

Eurex Monthly Statistics

December 2021

Monthly Report: November 2021 monthly figures at Eurex

- Total notional outstanding in OTC clearing grew 15 percent year-on-year

Overall volumes of traded financial derivatives at Eurex were down 5 percent in November 2021 – from 149.5 million to 142.6 million – compared to the same month last year. European interest rate derivatives grew strongly by 26 percent from 39.9 to 50.3 million traded contracts, while European equity index derivatives and equity derivatives contracted compared to the same period last year.

Eurex Clearing recorded another strong month with overall notional outstanding up 15 percent to 21.2 trillion EUR from 18.5 trillion EUR in the same month last year. Overall average daily cleared volumes grew by 11 percent from 144 billion EUR to 159 billion EUR across the same period. In terms of specific segments, Overnight Index Swaps showed the strongest performance, with notional outstanding and average daily cleared volumes up 68 percent and 21 percent, respectively. Excluding CCP switch activity, the average daily volume for Interest Rate Swaps grew by 6 percent.

At Eurex Repo, the leading electronic market for secured funding and financing, Repo Market volumes grew by 17 percent, from 110.1 billion EUR in November 2020 to 128.4 billion EUR in the same month this year. The GC Pooling segment grew by 22 percent in comparison to the same month last year.

Eurex Total

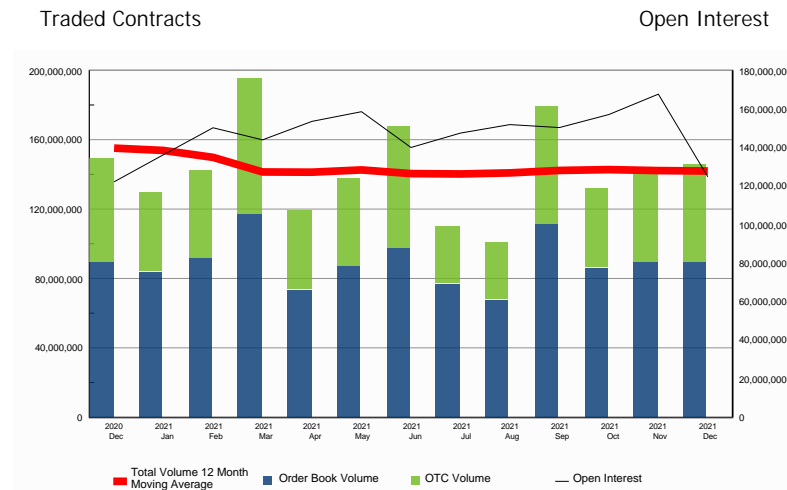
Number of Products	2,969
Number of Series	428,535
Launched Products per Month	8

Volume Development Trend

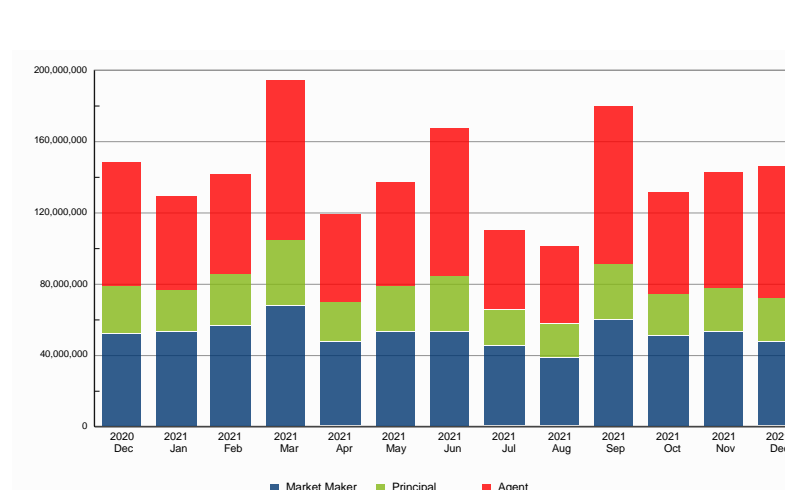
YoY Change **f** YTM/YTM prev. Year **f**

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

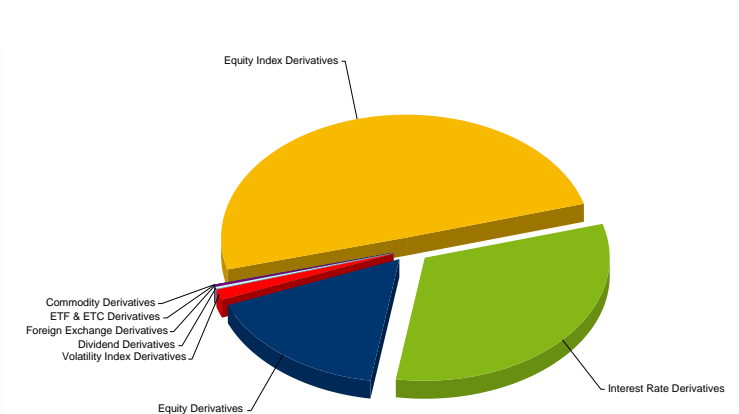
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Group



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
Dec 2021	146,150,870	-1.9%	6,959,565	61.05%	12,570,918	50.8%	32.6%	16.6%	10,442,468	124,739,630	32.25%	67.75%
Nov 2021	142,601,983	-4.6%	6,481,908	62.56%	14,388,392	45.7%	37.0%	17.3%	10,758,393	167,621,631	42.23%	57.77%
Oct 2021	131,824,456	4.6%	6,277,355	65.45%	13,617,604	43.6%	38.2%	18.2%	10,453,754	157,049,022	36.84%	63.16%
Sep 2021	179,579,128	10.4%	8,162,688	62.03%	14,090,841	49.5%	33.1%	17.4%	13,627,682	150,282,886	31.55%	68.45%
Aug 2021	101,406,841	7.9%	4,609,402	66.72%	10,180,979	43.2%	38.0%	18.8%	8,085,167	151,827,390	40.25%	59.75%
Jul 2021	110,385,718	-2.2%	5,017,533	69.23%	12,335,901	41.0%	40.7%	18.3%	8,484,470	147,413,206	38.29%	61.71%
Jun 2021	167,682,278	-13.1%	7,621,922	58.24%	11,379,273	49.8%	31.7%	18.4%	12,015,193	139,947,967	29.35%	70.65%
May 2021	137,430,549	12.8%	6,544,312	63.57%	11,650,775	42.2%	39.0%	18.8%	10,104,487	158,520,076	37.45%	62.55%
Apr 2021	119,723,622	-1.4%	5,986,181	60.95%	9,549,995	41.9%	39.5%	18.6%	8,423,382	153,495,212	41.20%	58.80%
Mar 2021	194,990,710	-34.1%	8,477,857	60.26%	13,630,767	46.1%	34.9%	19.0%	13,591,231	143,907,883	32.75%	67.25%
Feb 2021	141,968,593	-25.1%	7,098,430	64.65%	11,754,416	40.0%	40.0%	20.0%	11,014,064	150,171,050	40.14%	59.86%
Jan 2021	129,549,077	-11.0%	6,477,454	64.31%	11,465,687	40.8%	40.8%	18.4%	9,094,622	136,225,378	42.58%	57.42%
Dec 2020	148,925,272	-7.0%	7,446,264	60.24%	9,723,313	46.9%	34.7%	18.4%	9,907,841	122,135,249	33.26%	66.74%

Most Active Products (Traded Contracts)

EURO STOXX 50® Index Futures	Future	FESX	23,051,713
EURO STOXX 50® Index Options	Option	OESX	18,342,966
Euro-Bund Futures	Future	FGBL	14,179,300
Euro-Bobl Futures	Future	FGBM	10,873,425
Euro-Schatz Futures	Future	FGBS	7,330,613
EURO STOXX® Banks Futures	Future	FESB	6,707,921
Euro-OAT-Futures	Future	FOAT	3,796,744
EURO STOXX® Banks Options	Option	OESB	3,574,599
Euro-BTP Futures	Future	FBTP	2,908,407
Options on Euro-Bund Futures	Option	OGBL	2,728,725

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2021	1,703,293,825	-100.0%	6,653,492	62.86%	146,615,548	45.0%	36.7%	18.3%	126,094,913	127,122,125	36.50%	63.50%
2021	1,703,293,825	-8.5%	6,653,492	62.86%	146,615,548	45.0%	36.7%	18.3%	126,094,913	127,122,125	36.50%	63.50%
2020	1,861,416,584	-4.4%	7,299,673	64.85%	170,368,292	40.6%	38.9%	20.4%	118,040,190	123,297,826	37.21%	62.79%
2019	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%
2018	1,951,763,081	16.5%	7,714,479	62.19%	141,592,859	42.8%	32.7%	24.5%	125,970,499	121,429,516	35.76%	64.24%

Equity Derivatives

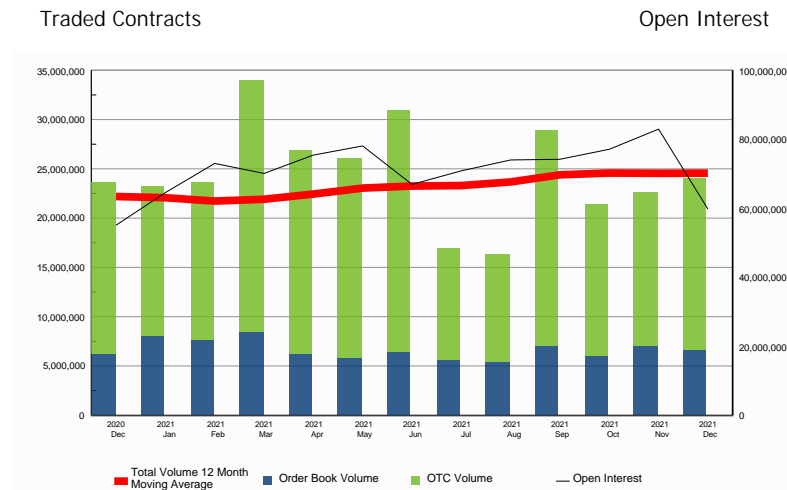
Number of Products	2,094
Number of Series	308,846
Launched Products per Month	7

Volume Development Trend

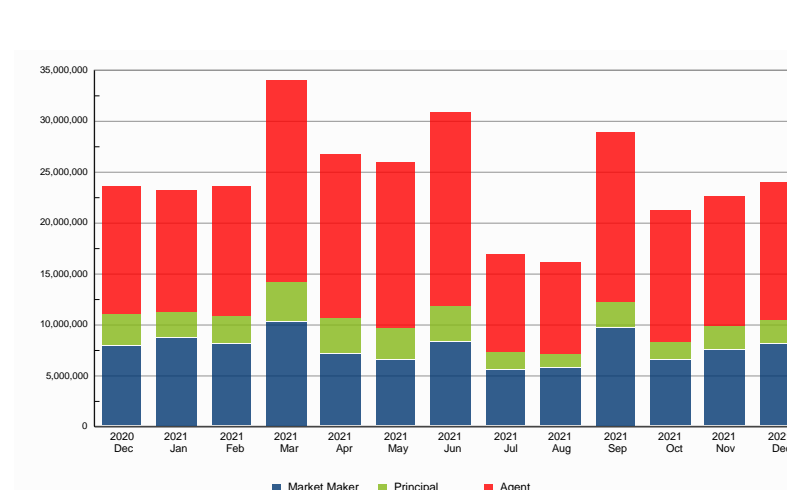
YoY Change g YTM/YTM prev. Year g

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

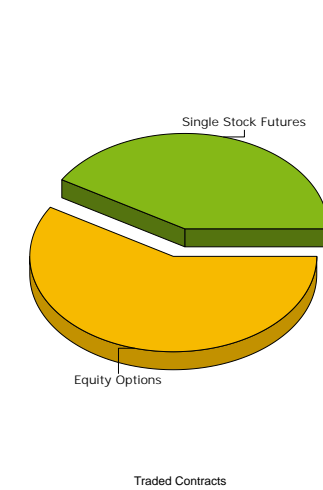
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
Dec 2021	23,967,008	1.1%	1,141,286	27.39%	183,590	56.5%	34.2%	9.3%	101,874	59,778,420	58.63%	41.37%
Nov 2021	22,612,130	-1.6%	1,027,824	30.65%	223,628	56.0%	33.6%	10.4%	98,773	82,942,960	73.58%	26.42%
Oct 2021	21,359,909	11.4%	1,017,139	27.87%	190,479	61.3%	30.6%	8.1%	80,532	77,096,695	64.49%	35.51%
Sep 2021	28,904,792	42.6%	1,313,854	24.17%	218,005	57.7%	33.5%	8.8%	123,991	74,210,039	64.89%	35.11%
Aug 2021	16,253,558	37.3%	738,798	32.52%	177,580	55.5%	35.4%	9.1%	70,315	74,002,733	78.54%	21.46%
Jul 2021	17,018,046	3.4%	773,548	32.81%	194,931	56.3%	32.2%	11.5%	66,459	70,843,962	76.99%	23.01%
Jun 2021	30,933,516	8.9%	1,406,069	20.95%	217,516	61.8%	27.1%	11.1%	118,226	66,927,782	58.26%	41.74%
May 2021	26,086,386	39.0%	1,242,209	22.46%	203,427	63.1%	24.9%	12.0%	103,708	78,069,325	63.23%	36.77%
Apr 2021	26,873,216	30.5%	1,343,661	23.33%	234,541	60.6%	26.6%	12.7%	103,872	75,418,018	65.70%	34.30%
Mar 2021	33,982,216	7.0%	1,477,488	24.90%	283,809	57.9%	30.4%	11.7%	129,887	70,101,139	63.54%	36.46%
Feb 2021	23,584,699	-14.7%	1,179,235	32.64%	214,680	53.8%	34.8%	11.3%	101,562	73,001,198	82.04%	17.96%
Jan 2021	23,212,974	-6.0%	1,160,649	34.96%	234,327	51.1%	37.2%	11.7%	91,671	64,539,987	83.27%	16.73%
Dec 2020	23,711,503	-22.7%	1,185,575	25.89%	209,927	53.3%	33.4%	13.3%	91,030	55,081,285	63.58%	36.42%

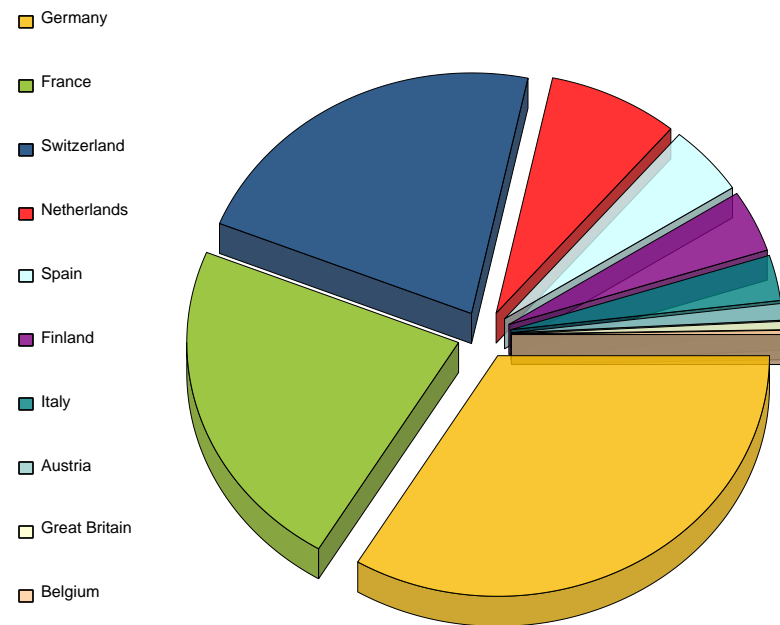
Most Active Products (Traded Contracts)

Orange	Future	FTEG	1,178,373
Orange	Option	FTE	822,692
TotalEnergies SE	Future	TOTG	822,254
Deutsche Telekom	Option	DTE	573,604
TotalEnergies SE	Option	TOTB	504,579
AXA	Future	AXAG	457,130
Deutsche Bank	Option	DBK	452,261
Sanofi-Aventis old	Option	SNW	424,713
Lufthansa	Option	LHA	424,560
Nokia	Option	NOA3	387,920

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2021	294,788,450	-100.0%	1,151,517	27.20%	2,576,513	57.9%	31.4%	10.7%	1,190,870	62,019,225	68.36%	31.64%
2021	294,788,450	10.7%	1,151,517	27.20%	2,576,513	57.9%	31.4%	10.7%	1,190,870	62,019,225	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%
2018	365,149,662	34.9%	1,443,279	24.11%	3,040,961	58.5%	30.9%	10.6%	1,322,368	53,944,943	51.73%	48.27%

Volume by Product & Country

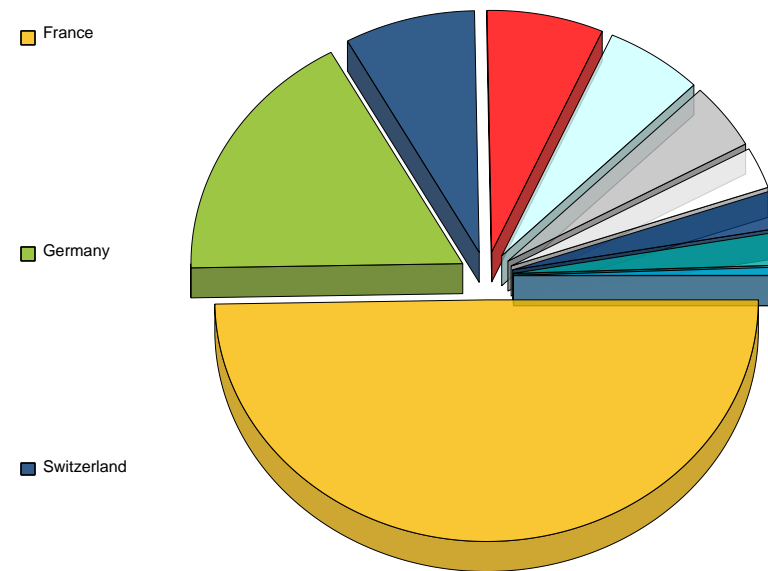
Equity Options by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Germany	4,690,548	33.5%
France	3,148,847	22.5%
Switzerland	3,119,746	22.3%
Netherlands	1,075,708	7.7%
Spain	667,507	4.8%
Finland	601,377	4.3%
Italy	421,413	3.0%
Austria	150,211	1.1%
Great Britain	64,915	0.5%
Belgium	48,880	0.3%
Total	13,989,152	100.0%

Single Stock Futures by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
France	4,921,773	49.6%
Germany	1,723,943	17.4%
Switzerland	750,932	7.6%
Netherlands	711,591	7.2%
Italy	555,515	5.6%
Belgium	452,032	4.6%
Spain	289,042	2.9%
Finland	247,572	2.5%
Great Britain	218,899	2.2%
Austria	38,178	0.4%
Others	5,703	0.1%
Total	9,915,180	100.0%

Equity Derivatives :: Single Stock Futures

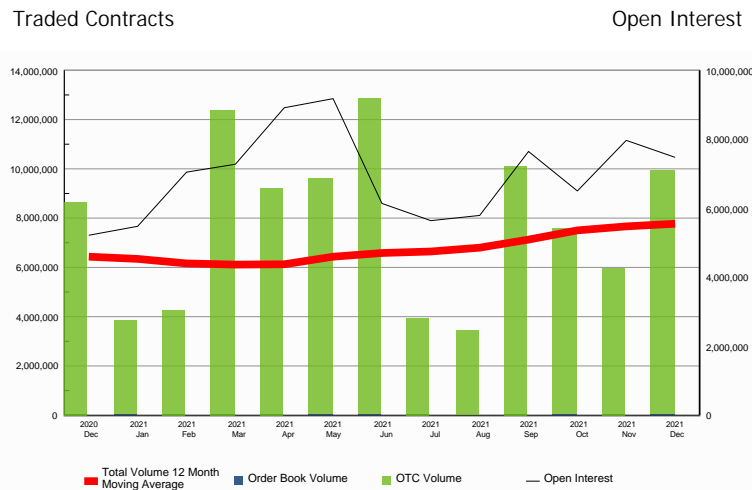
Number of Products	1,195
Number of Series	17,203
Launched Products per Month	1

Volume Development Trend

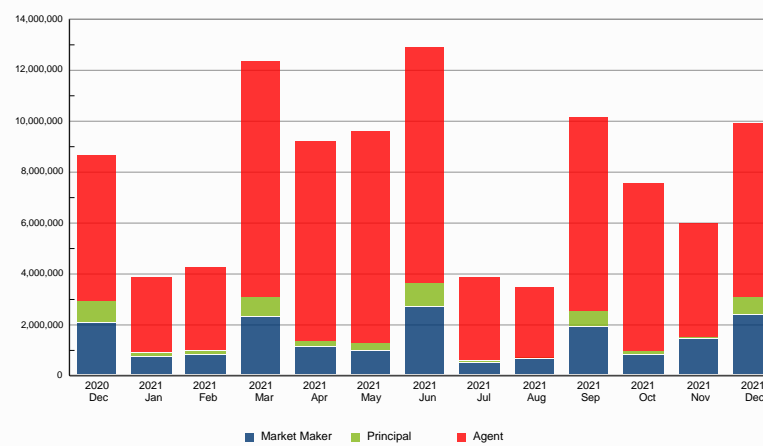
YoY Change g YTM/YTM prev. Year g

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

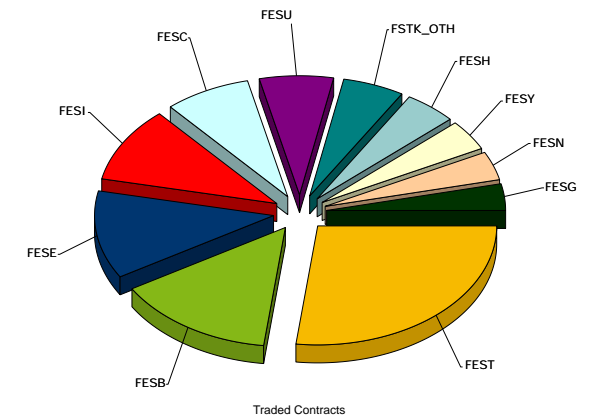
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	9,915,180	14.8%	472,151	0.02%	1,723	68.7%	24.4%	7.0%	41,618	7,475,898		
Nov 2021	5,974,749	48.6%	271,580	0.01%	834	74.2%	23.9%	1.9%	27,673	7,968,878		
Oct 2021	7,585,894	144.8%	361,233	0.08%	733	87.0%	10.6%	2.4%	22,844	6,501,334		
Sep 2021	10,149,319	63.3%	461,333	0.01%	1,635	75.2%	19.0%	5.8%	39,834	7,646,108		
Aug 2021	3,488,151	114.1%	158,552	0.01%	369	80.1%	18.9%	0.9%	12,490	5,792,535		
Jul 2021	3,916,355	23.0%	178,016	0.02%	521	84.6%	11.8%	3.6%	15,197	5,640,701		
Jun 2021	12,910,672	16.3%	586,849	0.03%	1,827	71.8%	20.9%	7.3%	48,443	6,139,872		
May 2021	9,592,194	62.1%	456,771	0.02%	1,302	86.9%	10.1%	3.0%	43,286	9,177,644		
Apr 2021	9,216,411	1.9%	460,821	0.02%	1,266	85.5%	12.2%	2.3%	39,084	8,913,640		
Mar 2021	12,389,076	-4.5%	538,655	0.01%	1,757	75.0%	18.7%	6.4%	44,932	7,276,365		
Feb 2021	4,235,942	-34.2%	211,797	0.02%	693	76.4%	19.4%	4.2%	18,518	7,047,161		
Jan 2021	3,884,592	-21.7%	194,230	0.05%	723	76.2%	19.8%	3.9%	16,511	5,477,203		
Dec 2020	8,635,484	-50.8%	431,774	0.02%	1,557	65.9%	23.8%	10.2%	31,648	5,217,610		

Most Active Products (Traded Contracts)		
Orange	FTEG	1,178,373
TotalEnergies SE	TOTG	822,254
AXA	AXAG	457,130
Deutsche Telekom	DTEF	377,652
GDF Suez	GZFH	364,500
Intesa Sanpaolo	IESI	288,200
Orange	FTEF	274,548
Belgacom S.A.	BX7G	228,576
NOKIA CORP. Oyj	NO3H	224,000
ABN AMRO Bank	ABNF	214,600

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	93,258,535	-100.0%	364,291	0.02%	13,383	77.8%	17.6%	4.6%	370,432	9,160,188		
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		
2018	176,257,731	73.8%	696,671	0.27%	34,633	86.7%	8.9%	4.4%	545,332	6,848,935		

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

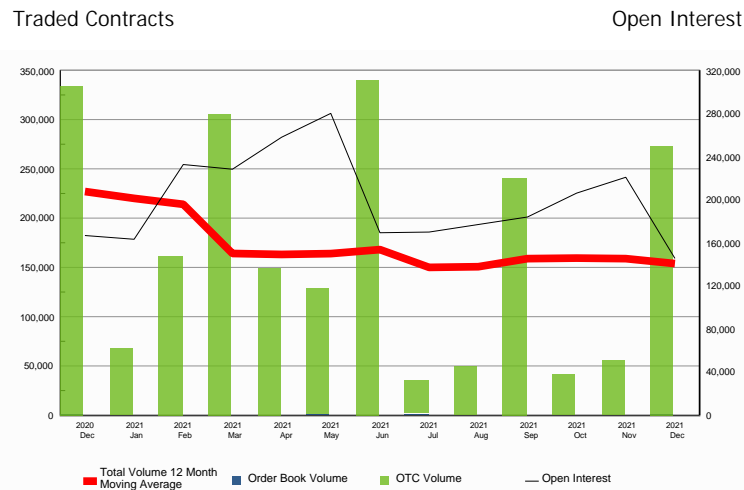
Number of Products 45
 Number of Series 602
 Launched Products per Month 1

Volume Development Trend

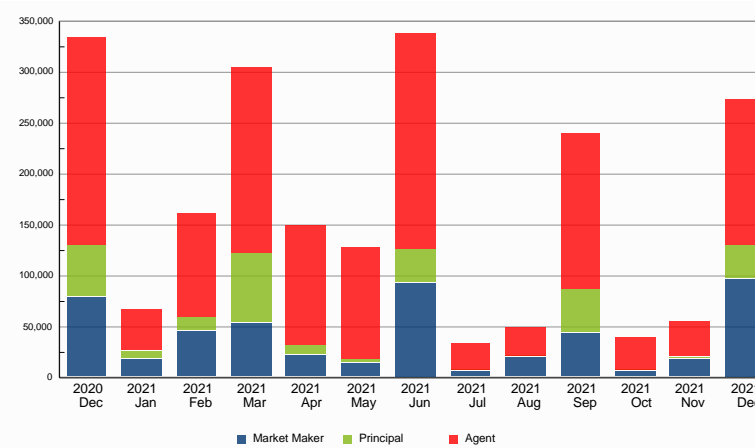
MoM Change h YTM/YTM prev. Year i

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

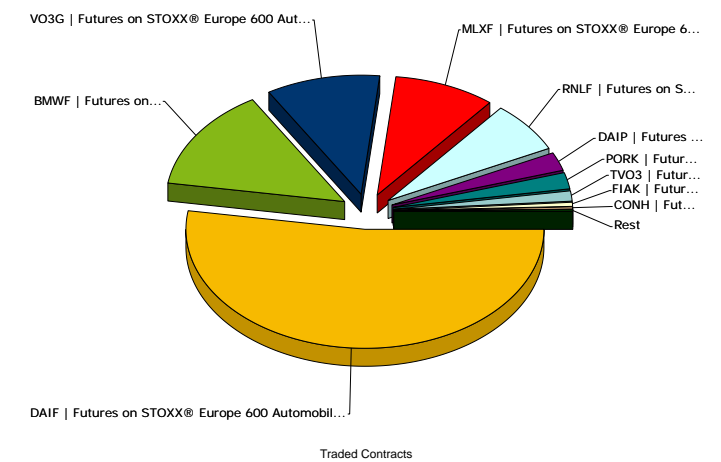
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	273,765	-18.0%	13,036	0.01%	93	52.2%	35.7%	12.0%	2,750	145,462		
Nov 2021	55,427	-10.5%	2,519	0.00%	30	65.1%	32.9%	2.0%	736	220,762		
Oct 2021	40,948	18.9%	1,950	0.01%	16	81.8%	16.9%	1.3%	405	206,052		
Sep 2021	239,772	69.6%	10,899	0.00%	115	63.7%	18.5%	17.8%	2,304	183,890		
Aug 2021	49,640	19.0%	2,256	0.00%	21	59.2%	39.7%	1.1%	561	176,929		
Jul 2021	34,707	-86.2%	1,578	0.14%	34	80.5%	16.6%	2.9%	546	169,929		
Jun 2021	339,276	16.8%	15,422	0.00%	107	62.7%	27.6%	9.7%	3,242	169,289		
May 2021	128,195	8.8%	6,105	0.04%	51	86.2%	10.5%	3.2%	1,025	280,037		
Apr 2021	150,215	-7.2%	7,511	0.01%	41	79.0%	15.2%	5.8%	1,177	257,904		
Mar 2021	305,461	-66.2%	13,281	0.00%	140	59.8%	17.6%	22.6%	2,683	228,234		
Feb 2021	161,677	-30.9%	8,084	0.00%	40	62.7%	27.9%	9.5%	1,218	232,574		
Jan 2021	67,393	-55.2%	3,370	0.00%	37	62.2%	26.5%	11.3%	667	163,225		
Dec 2020	333,811	-32.4%	16,691	0.01%	109	61.2%	23.9%	14.9%	2,241	166,725		

Most Active Products (Traded Contracts)		
Daimler - Daimler Truck Basket	DAIF	143,557
BMW	BMWFW	38,100
Volkswagen Vz.	VO3G	27,872
Michelin	MLXF	25,600
Renault	RNLFW	19,234
PHY DAIMLER AG	DAIF	6,150
Porsche Automobil Holding	PORK	6,070
TRF ON Volkswagen Vz.	TVO3	4,000
Stellantis N.V.	FIAK	1,400
Continental	CONH	1,100

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	1,846,476	-100.0%	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		
2018	4,386,596	24.6%	17,338	0.55%	2,483	81.0%	11.0%	8.0%	28,312	212,840		

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

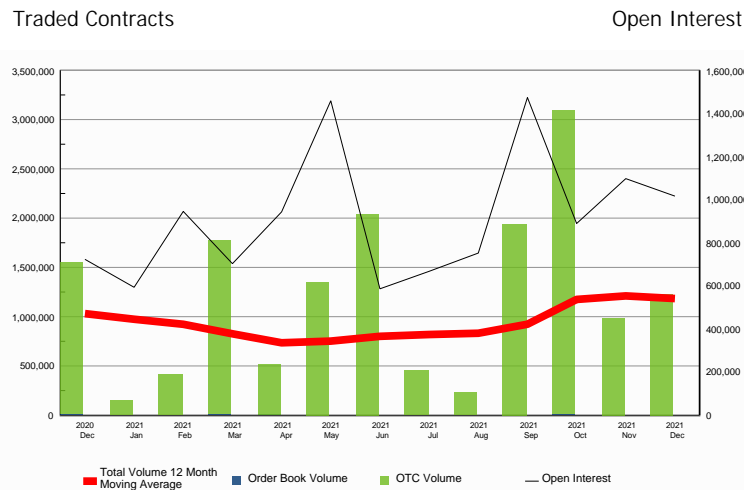
Number of Products 61
 Number of Series 843
 Launched Products per Month 0

Volume Development Trend

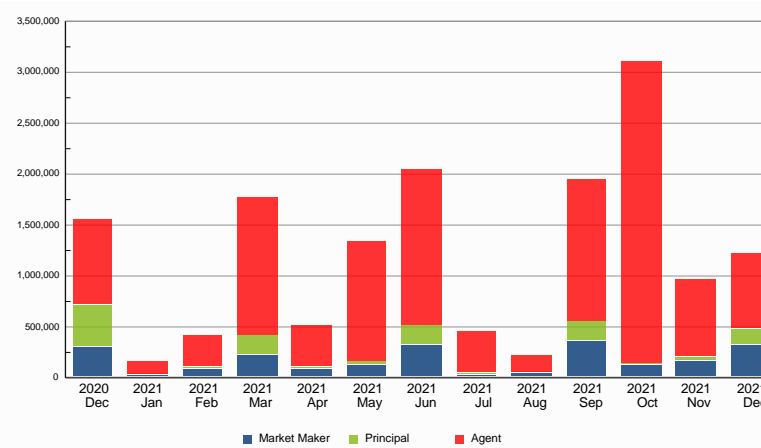
MoM Change **h** YTM/YTM prev. Year **g**

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

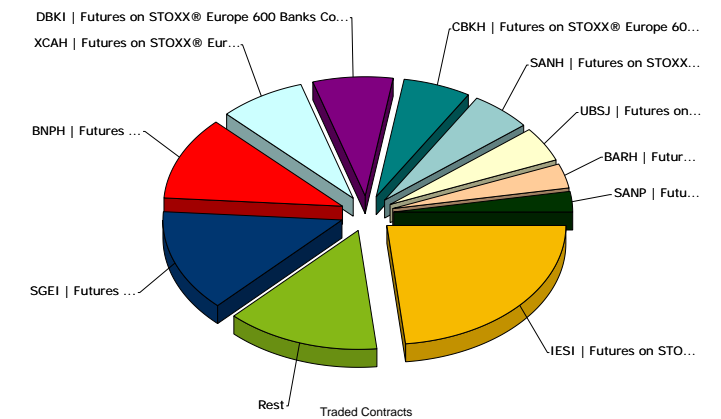
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,232,264	-20.6%	58,679	0.01%	139	61.6%	26.4%	12.0%	3,023	1,016,297		
Nov 2021	978,668	78.1%	44,485	0.00%	124	80.1%	16.0%	3.9%	4,413	1,097,541		
Oct 2021	3,103,807	>1000%	147,800	0.17%	199	95.2%	3.7%	1.1%	5,026	889,244		
Sep 2021	1,942,144	130.2%	88,279	0.00%	155	71.6%	18.9%	9.5%	5,516	1,473,744		
Aug 2021	224,623	225.2%	10,210	0.00%	16	77.8%	21.8%	0.5%	631	752,271		
Jul 2021	463,900	89.0%	21,086	0.00%	43	91.5%	5.2%	3.3%	1,620	667,494		
Jun 2021	2,042,970	39.9%	92,862	0.00%	166	74.4%	15.5%	10.1%	5,463	586,394		
May 2021	1,347,520	18.0%	64,168	0.00%	101	87.7%	9.6%	2.7%	3,965	1,458,693		
Apr 2021	512,309	-68.1%	25,615	0.05%	53	78.6%	15.3%	6.1%	1,084	943,133		
Mar 2021	1,774,892	-39.5%	77,169	0.03%	120	76.2%	12.3%	11.5%	2,599	703,072		
Feb 2021	423,607	-59.2%	21,180	0.00%	38	76.4%	20.6%	3.0%	1,017	945,377		
Jan 2021	161,188	-80.9%	8,059	0.03%	21	86.6%	13.2%	0.2%	225	593,450		
Dec 2020	1,552,656	-45.5%	77,633	0.03%	112	54.5%	19.9%	25.6%	1,523	723,158		

Most Active Products (Traded Contracts)

Intesa Sanpaolo	IESI	288,200
Société Générale	SGEI	169,950
BNP Paribas	BNPH	141,600
Crédit Agricole	XCAH	96,500
Deutsche Bank AG	DBKI	88,400
Commerzbank AG	CBKH	75,000
Banco Santander S.A.	SANH	69,500
UBS Group AG	UBSJ	55,640
BARCLAYS PLC	BARH	43,000
Banco Santander (physical)	SANP	34,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	14,207,892	-100.0%	55,500	0.04%	1,175	80.3%	13.3%	6.4%	34,581	1,416,119		
2021	14,207,892	14.8%	55,500	0.04%	1,175	80.3%	13.3%	6.4%	34,581	1,416,119		
2020	12,371,513	-85.0%	48,516	0.07%	1,409	57.4%	32.0%	10.5%	15,390	832,654		
2019	82,603,003	51.3%	326,494	0.05%	4,192	85.4%	9.4%	5.2%	76,906	2,253,064		
2018	54,595,225	105.4%	215,791	0.20%	4,786	90.1%	5.6%	4.3%	65,889	1,189,223		

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

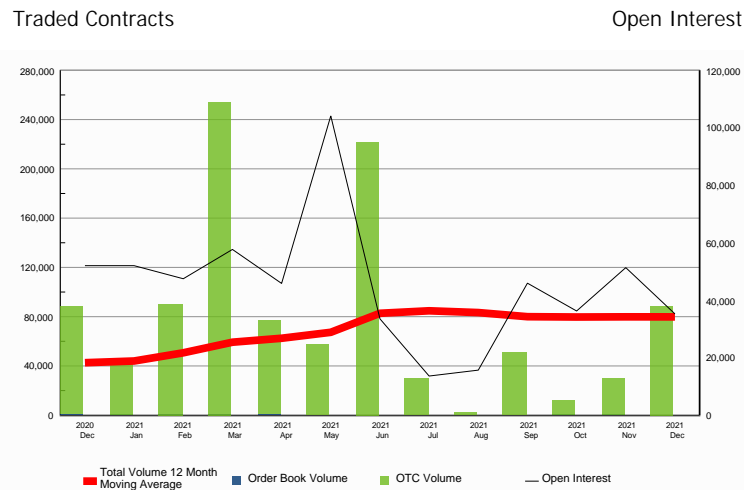
Number of Products 28
 Number of Series 388
 Launched Products per Month 0

Volume Development Trend

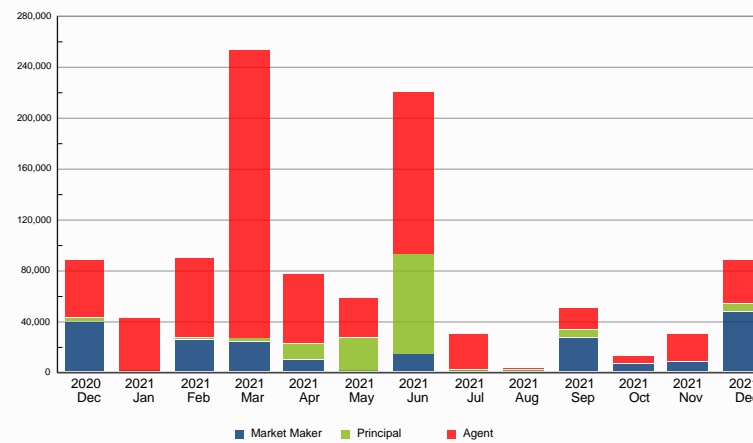
MoM Change **h** YTM/YTM prev. Year **h**

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

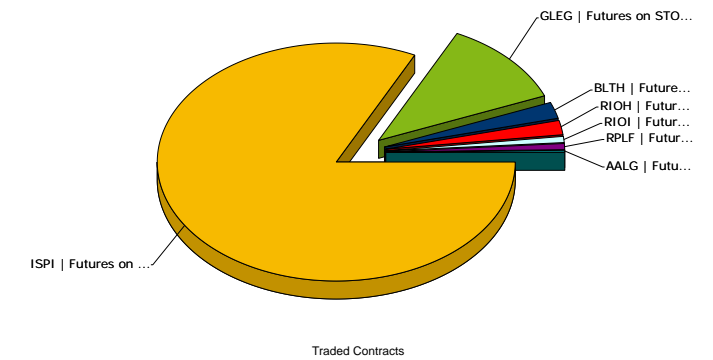
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	88,820	-0.4%	4,230	0.00%	23	38.4%	53.7%	7.9%	454	35,255		
Nov 2021	30,395	6.5%	1,382	0.08%	18	73.5%	26.5%	0.0%	227	51,352		
Oct 2021	12,530	-19.9%	597	0.20%	9	51.1%	48.9%	0.0%	128	36,257		
Sep 2021	50,690	-44.3%	2,304	0.00%	12	32.6%	54.9%	12.5%	184	45,937		
Aug 2021	2,227	-88.6%	101	0.00%	6	29.5%	48.0%	22.5%	61	15,687		
Jul 2021	29,800	449.5%	1,355	0.00%	6	94.5%	2.8%	2.8%	65	13,635		
Jun 2021	221,160	512.8%	10,053	0.00%	32	58.2%	6.8%	35.1%	567	33,535		
May 2021	58,465	>1000%	2,784	0.00%	9	52.3%	0.3%	47.4%	156	104,135		
Apr 2021	76,975	99.8%	3,849	0.29%	21	70.4%	12.5%	17.1%	215	45,855		
Mar 2021	253,878	68.4%	11,038	0.01%	31	89.6%	9.2%	1.2%	517	57,680		
Feb 2021	90,475	759.5%	4,524	0.03%	8	70.7%	29.0%	0.2%	175	47,480		
Jan 2021	42,675	63.8%	2,134	0.06%	6	99.2%	0.1%	0.8%	82	52,030		
Dec 2020	89,133	>1000%	4,457	0.22%	24	52.6%	44.8%	2.6%	191	52,030		

Most Active Products (Traded Contracts)		
ARCELORMITTAL	ISPI	72,950
GLENCORE PLC	GLEG	10,500
BHP GROUP PLC	BLTH	1,800
RIO TINTO PLC	RIOH	1,775
RIO TINTO PLC	RIOI	900
UPM-Kymmene	RPLF	575
Anglo American	AALG	320

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	958,090	-100.0%	3,743	0.04%	181	68.4%	17.3%	14.3%	2,830	61,525		
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		
2018	423,946	-5.5%	1,676	0.34%	312	84.2%	10.5%	5.3%	1,175	27,159		

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

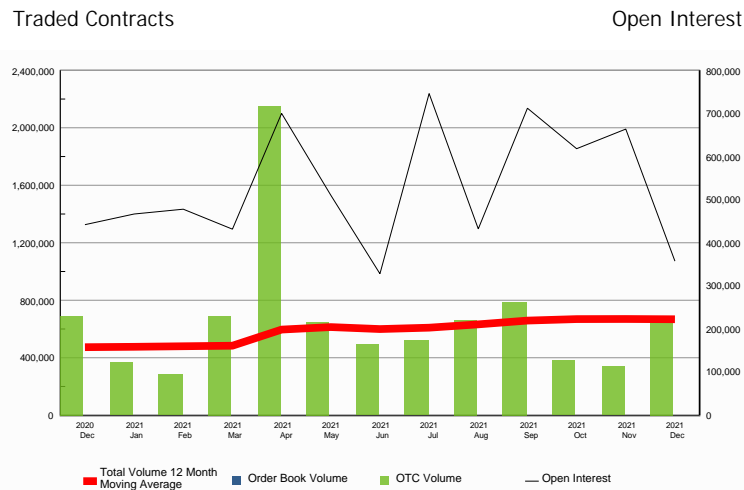
Number of Products 67
 Number of Series 954
 Launched Products per Month 0

Volume Development Trend

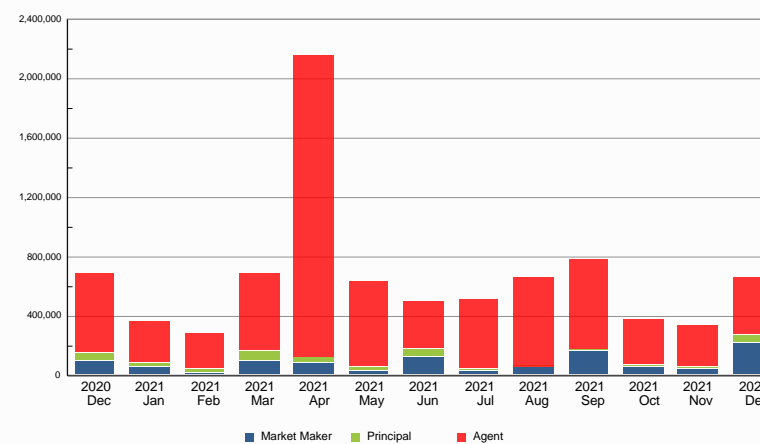
MoM Change h YTM/YTM prev. Year h

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

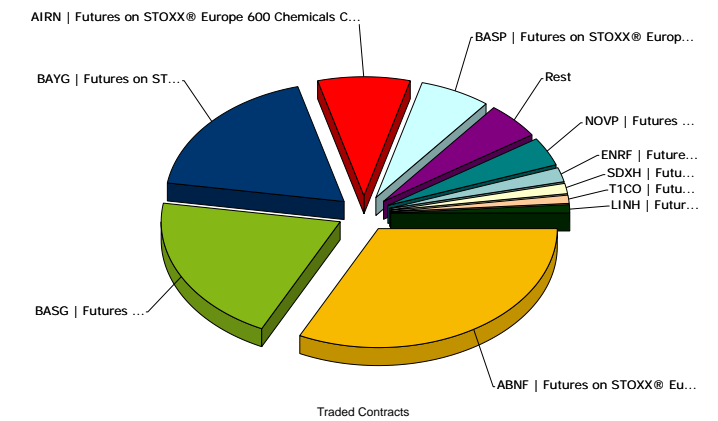
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	668,304	-3.3%	31,824	0.00%	127	59.3%	33.0%	7.6%	3,904	357,379		
Nov 2021	344,085	2.4%	15,640	0.00%	73	83.7%	13.6%	2.7%	3,512	663,659		
Oct 2021	381,900	48.2%	18,186	0.00%	43	82.2%	16.0%	1.7%	1,646	618,149		
Sep 2021	783,953	67.6%	35,634	0.00%	138	76.2%	20.8%	3.0%	3,587	712,064		
Aug 2021	664,661	70.9%	30,212	0.00%	54	91.6%	8.1%	0.2%	2,663	432,135		
Jul 2021	522,914	28.7%	23,769	0.00%	46	91.9%	7.3%	0.9%	969	746,072		
Jun 2021	499,158	-24.9%	22,689	0.00%	99	65.0%	26.0%	9.0%	3,794	328,130		
May 2021	642,167	48.1%	30,579	0.00%	81	90.5%	5.2%	4.3%	4,137	510,355		
Apr 2021	2,155,279	166.3%	107,764	0.00%	127	94.2%	4.0%	1.8%	3,923	700,070		
Mar 2021	696,013	6.8%	30,261	0.00%	142	76.1%	14.5%	9.3%	4,679	431,557		
Feb 2021	282,715	20.0%	14,136	0.01%	62	83.5%	8.4%	8.1%	2,588	477,877		
Jan 2021	371,080	9.1%	18,554	0.00%	84	76.1%	14.1%	9.8%	2,594	466,689		
Dec 2020	690,923	12.2%	34,546	0.00%	139	78.8%	14.4%	6.8%	4,855	441,960		

Most Active Products (Traded Contracts)		
ABN AMRO Bank	ABNF	214,600
BASF	BASG	137,160
BAYER AG	BAYG	121,900
Air Liquide S.A.	AIRN	54,875
PHY BASF AG	BASP	43,000
Novartis	NOVP	26,000
Siemens Energy	ENRF	12,500
K+S	SDXH	9,250
TRF ON Covestro AG	T1CO	8,800
LINDE PLC	LINH	6,850

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	8,012,229	-100.0%	31,298	0.00%	1,076	83.3%	12.6%	4.1%	37,996	393,429		
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		
2018	6,614,402	58.4%	26,144	0.05%	1,702	85.2%	6.9%	7.9%	34,936	302,707		

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

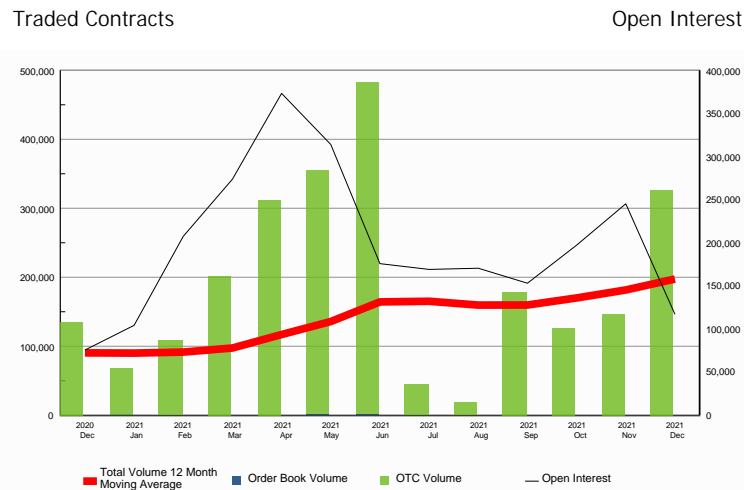
Number of Products 36
 Number of Series 513
 Launched Products per Month 0

Volume Development Trend

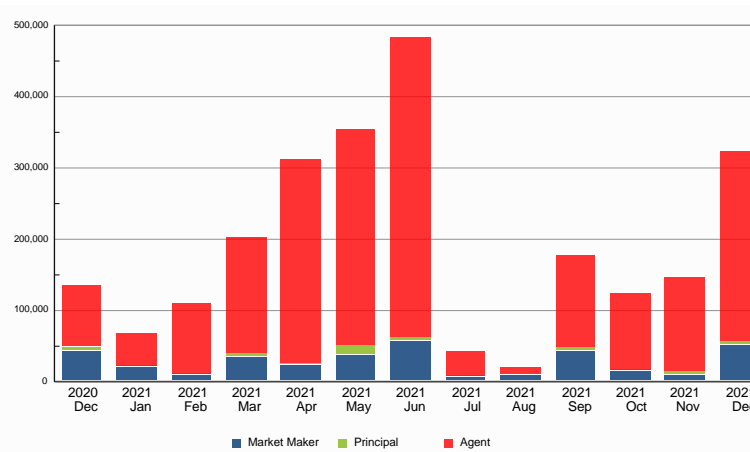
MoM Change **h** YTM/YTM prev. Year **h**

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

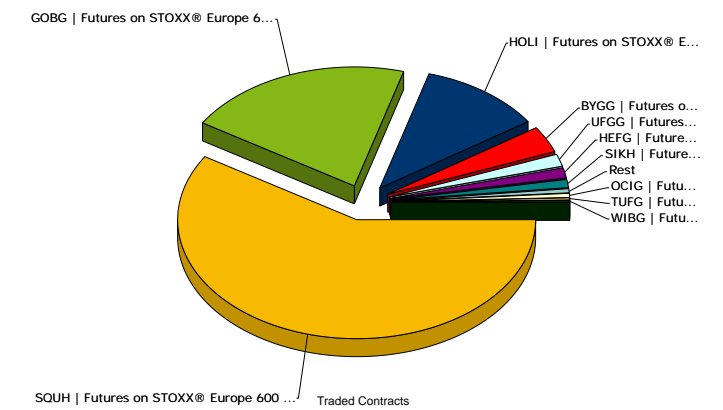
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	325,024	141.5%	15,477	0.00%	76	82.5%	15.9%	1.6%	2,473	117,080		
Nov 2021	145,887	>1000%	6,631	0.00%	21	90.3%	5.6%	4.1%	1,412	245,181		
Oct 2021	125,187	>1000%	5,961	0.01%	24	87.0%	11.5%	1.5%	1,066	197,219		
Sep 2021	178,874	0.9%	8,131	0.00%	50	72.3%	24.6%	3.1%	1,269	153,084		
Aug 2021	19,806	-77.0%	900	0.00%	5	49.0%	51.0%	0.0%	96	170,484		
Jul 2021	44,450	32.2%	2,020	0.00%	8	83.9%	15.0%	1.1%	246	169,084		
Jun 2021	483,961	239.9%	21,998	0.33%	176	87.2%	11.9%	0.9%	3,183	175,784		
May 2021	354,193	176.1%	16,866	0.06%	71	85.8%	10.5%	3.7%	2,394	313,989		
Apr 2021	311,165	308.5%	15,558	0.00%	65	91.8%	7.4%	0.9%	2,303	373,211		
Mar 2021	202,804	53.1%	8,818	0.00%	58	80.4%	16.4%	3.2%	1,578	273,711		
Feb 2021	109,658	19.7%	5,483	0.00%	24	90.5%	9.2%	0.2%	818	207,506		
Jan 2021	68,038	-5.8%	3,402	0.04%	21	69.7%	30.2%	0.1%	333	104,233		
Dec 2020	134,577	-59.7%	6,729	0.00%	41	64.9%	32.9%	2.2%	824	75,588		

Most Active Products (Traded Contracts)

Vinci	SQUH	191,160
Saint-Gobain	GOBG	67,106
Holcim Ltd.	HOLI	35,800
Bouygues	BYGG	11,600
Ferrovial	UFGG	5,649
HeidelbergCement	HEFG	4,350
SIKA AG	SIKH	4,310
ACS Actividades de Construcción y Servicios	OCIG	1,364
TRF ON Ferrovial	TUFG	1,015
Wienerberger	WIBG	1,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	2,369,047	-100.0%	9,254	0.08%	599	84.7%	13.4%	1.9%	17,171	117,080		
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		
2018	3,604,429	73.4%	14,247	0.78%	1,470	93.2%	6.0%	0.8%	24,239	79,229		

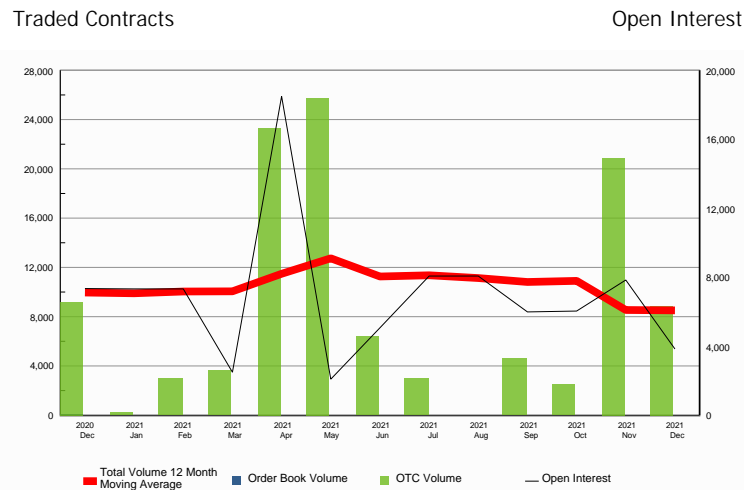
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Financial Services Components

Number of Products 26
 Number of Series 373
 Launched Products per Month 0

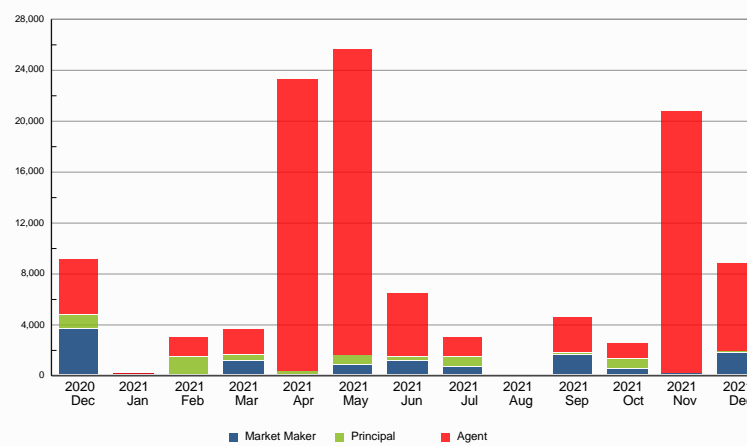
Volume Development Trend

MoM Change **i** YTM/YTM prev. Year **f**
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

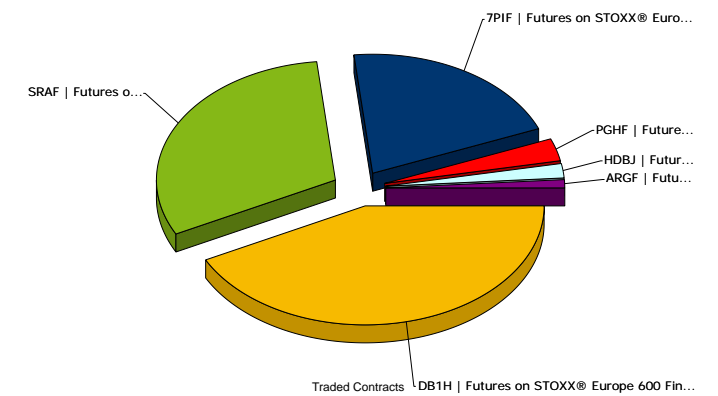
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	8,800	-4.0%	419	0.00%	13	78.4%	20.5%	1.1%	129	3,840		
Nov 2021	20,800	-57.7%	945	0.00%	8	99.3%	0.7%	0.0%	243	7,840		
Oct 2021	2,500	75.4%	119	0.00%	6	50.0%	20.0%	30.0%	26	6,040		
Sep 2021	4,670	-45.0%	212	0.00%	9	60.4%	34.3%	5.4%	45	5,990		
Aug 2021	0	-100.0%			0				<1	8,070		
Jul 2021	3,000	62.2%	136	0.00%	3	50.0%	25.0%	25.0%	27	8,070		
Jun 2021	6,480	-73.2%	295	0.00%	13	76.9%	18.1%	5.0%	103	5,070		
May 2021	25,677	142.2%	1,223	0.00%	26	93.8%	3.6%	2.6%	329	2,090		
Apr 2021	23,280	276.0%	1,164	0.00%	12	98.3%	0.0%	1.7%	212	18,493		
Mar 2021	3,657	5.2%	159	0.03%	7	56.8%	32.4%	10.7%	60	2,493		
Feb 2021	3,000	134.6%	150	0.00%	2	50.0%	0.0%	50.0%	41	7,324		
Jan 2021	280	-72.0%	14	0.00%	2	92.9%	7.1%	0.0%	3	7,324		
Dec 2020	9,169	-39.7%	458	0.03%	21	47.2%	39.6%	13.3%	102	7,344		

Most Active Products (Traded Contracts)

Deutsche Börse	DB1H	3,750
Stadler Rail	SRAF	2,700
Poste Italiane	7PIF	1,800
Partners Grp Holding	PGHF	280
Azimut Holding S.p.A.	HDBJ	170
argenx SE	ARGF	100

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	102,144	-100.0%	399	0.00%	101	87.1%	7.9%	5.0%	1,217	25,111		
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		
2018	164,507	30.5%	650	0.34%	232	90.1%	6.1%	3.8%	1,678	11,892		

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

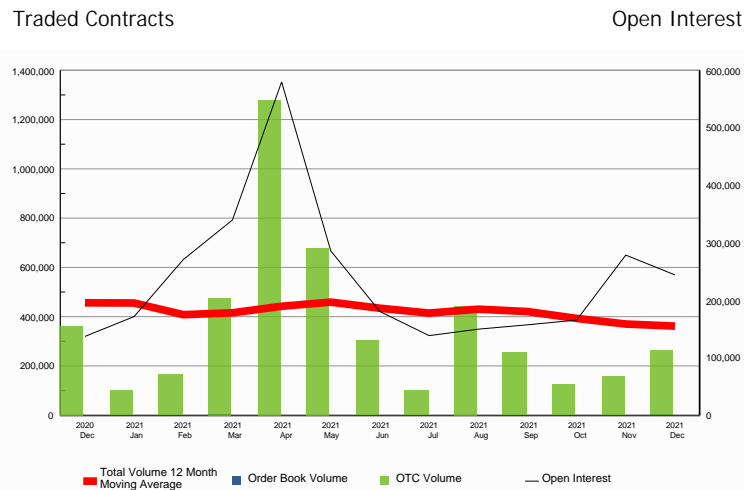
Number of Products 42
 Number of Series 616
 Launched Products per Month 0

Volume Development Trend

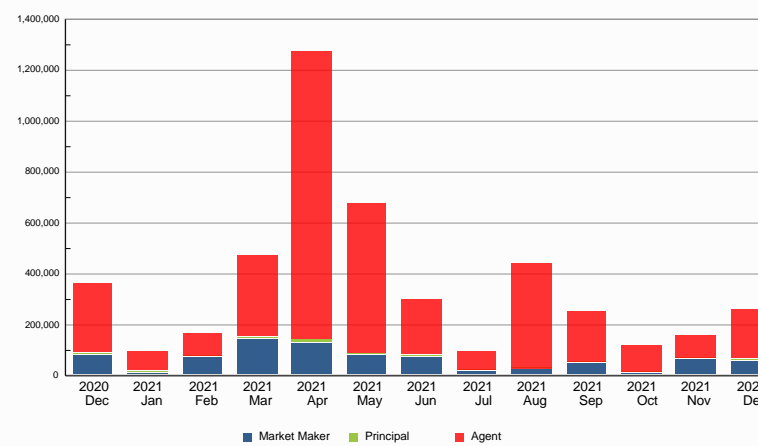
MoM Change **h** YTM/YTM prev. Year **f**

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

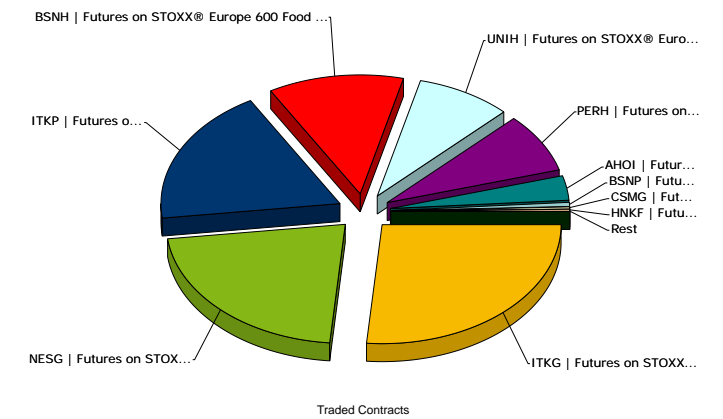
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	262,046	-27.9%	12,478	0.06%	88	73.9%	23.4%	2.7%	2,030	244,043		
Nov 2021	161,377	-62.9%	7,335	0.00%	46	59.5%	38.7%	1.8%	1,386	278,577		
Oct 2021	123,124	-73.1%	5,863	0.04%	40	91.5%	8.4%	0.1%	730	165,522		
Sep 2021	252,128	-31.6%	11,460	0.00%	84	78.9%	21.0%	0.2%	1,708	157,267		
Aug 2021	442,884	76.3%	20,131	0.00%	33	94.7%	5.2%	0.0%	1,844	149,713		
Jul 2021	98,167	-70.7%	4,462	0.01%	23	81.6%	15.5%	2.9%	909	138,463		
Jun 2021	301,161	-49.7%	13,689	0.00%	95	72.9%	23.8%	3.2%	2,245	180,401		
May 2021	680,785	42.0%	32,418	0.00%	91	87.2%	12.4%	0.4%	4,499	285,900		
Apr 2021	1,276,205	33.3%	63,810	0.00%	120	88.9%	10.3%	0.8%	6,132	579,755		
Mar 2021	472,927	23.7%	20,562	0.01%	118	67.0%	31.2%	1.7%	2,975	339,575		
Feb 2021	168,658	-77.1%	8,433	0.00%	50	57.5%	42.2%	0.3%	1,351	270,767		
Jan 2021	100,794	-8.1%	5,040	0.00%	30	79.4%	8.8%	11.8%	586	171,615		
Dec 2020	363,322	-10.0%	18,166	0.01%	112	76.4%	21.9%	1.8%	3,540	137,064		

Most Active Products (Traded Contracts)		
Anheuser-Bush InBev	ITKG	69,206
Nestlé	NESG	56,902
PHY ANHEUSER-BUSCH	ITKP	48,500
INBEV		
Danone	BSNH	31,952
Unilever PLC	UNIH	23,050
Pernod Ricard	PERH	20,960
Ahold N.V.	AHOI	8,700
PHY DANONE	BSNP	1,200
CSM (100)	CSMG	764
Heineken	HNKF	570

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	4,340,256	-100.0%	16,954	0.01%	818	81.6%	17.1%	1.3%	26,395	331,221		
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		
2018	11,123,593	110.7%	43,967	0.06%	1,904	84.6%	9.4%	6.0%	66,920	279,866		

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

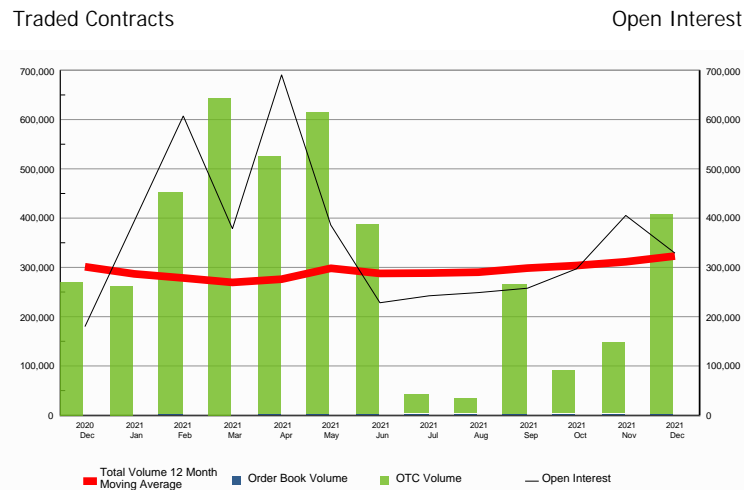
Number of Products	33
Number of Series	474
Launched Products per Month	0

Volume Development Trend

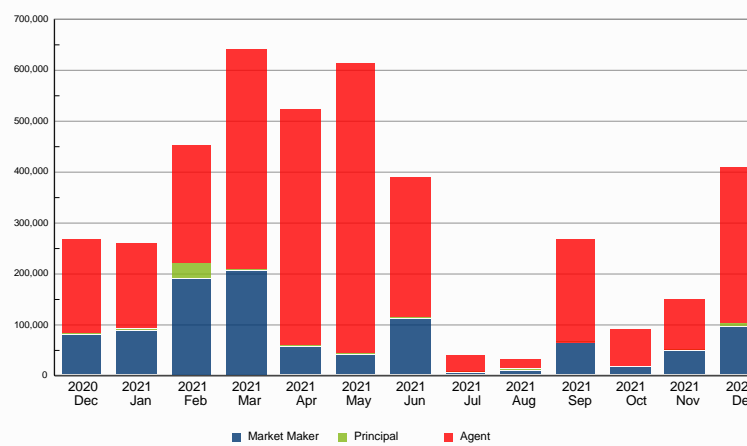
MoM Change **h** YTM/YTM prev. Year **g**

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

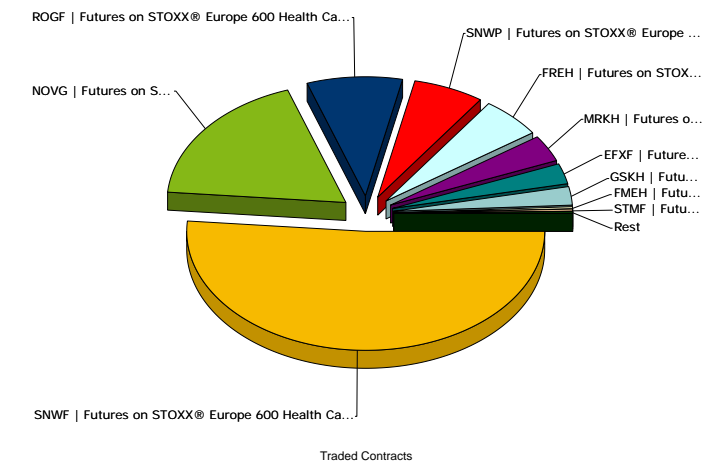
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	408,323	52.1%	19,444	0.11%	138	74.4%	23.7%	1.9%	4,686	328,974		
Nov 2021	150,016	155.6%	6,819	0.13%	42	67.0%	31.6%	1.5%	1,480	405,414		
Oct 2021	91,343	217.1%	4,350	0.17%	30	81.3%	18.7%	0.0%	917	297,221		
Sep 2021	267,848	59.3%	12,175	0.19%	111	75.8%	23.4%	0.8%	2,955	257,754		
Aug 2021	33,227	180.5%	1,510	0.50%	19	66.1%	23.7%	10.2%	364	248,856		
Jul 2021	41,611	24.6%	1,891	0.73%	42	82.8%	17.0%	0.2%	450	242,373		
Jun 2021	389,106	-24.3%	17,687	0.25%	159	70.1%	28.3%	1.6%	3,962	228,247		
May 2021	613,578	76.2%	29,218	0.11%	112	92.7%	6.8%	0.5%	5,069	385,993		
Apr 2021	524,002	17.7%	26,200	0.14%	144	88.7%	11.1%	0.2%	4,382	690,851		
Mar 2021	643,139	-14.4%	27,963	0.00%	198	67.3%	31.9%	0.9%	6,567	378,504		
Feb 2021	452,430	-18.1%	22,622	0.03%	163	51.1%	41.7%	7.2%	4,784	607,310		
Jan 2021	261,783	-39.8%	13,089	0.00%	83	65.6%	34.3%	0.1%	2,201	393,156		
Dec 2020	268,513	-43.6%	13,426	0.01%	122	68.4%	29.6%	2.1%	2,979	179,911		

Most Active Products (Traded Contracts)		
Sanofi-Synthélabo	SNWF	210,287
NOVARTIS AG	NOVG	74,591
Roche Holding	ROGF	34,949
PHY SANOFI	SNWP	26,300
Fresenius SE	FREH	22,800
Merck KGaA	MRKH	14,560
EssilorLuxottica	EFXF	11,600
Glaxosmithkline	GSKH	10,159
Fresenius Medical Care	FMEH	1,270
Straumann Holding	STMF	1,050

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	3,876,406	-100.0%	15,142	0.11%	1,241	74.3%	24.0%	1.7%	37,817	343,642		
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		
2018	5,887,307	43.7%	23,270	0.11%	2,207	78.4%	20.6%	1.0%	47,771	292,681		

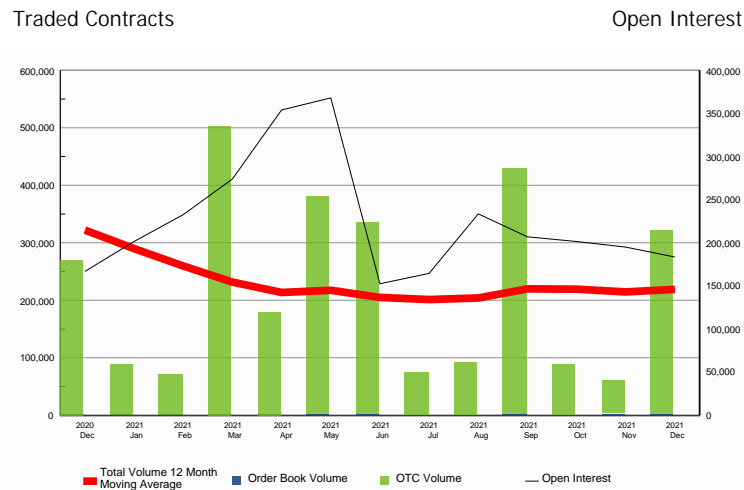
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 121
 Number of Series 1,693
 Launched Products per Month 0

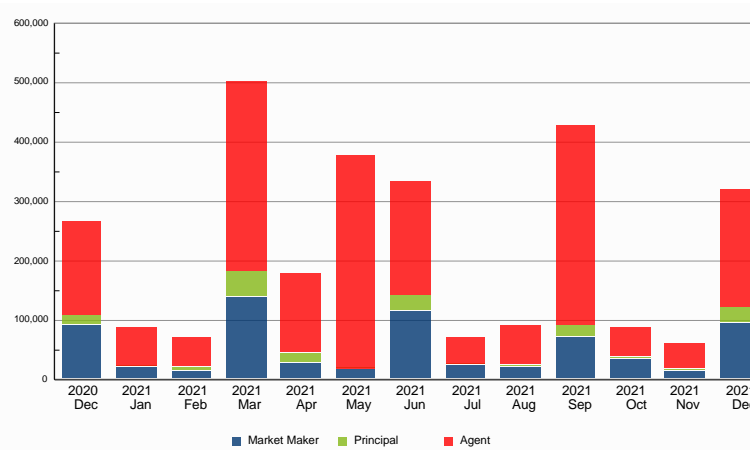
Volume Development Trend

MoM Change **h** YTM/YTM prev. Year **i**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

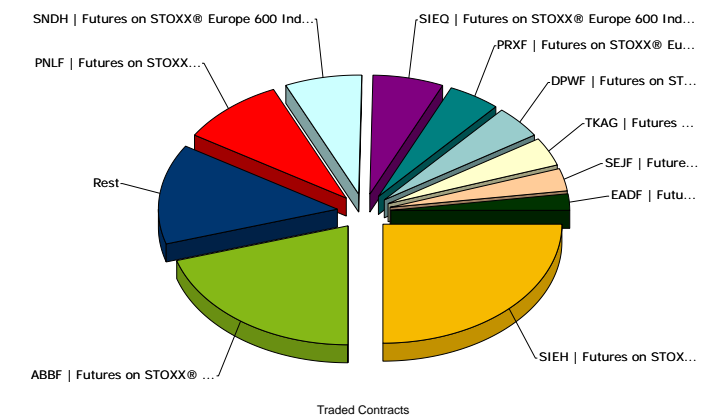
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	321,448	19.7%	15,307	0.10%	157	62.1%	29.8%	8.1%	2,907	183,401		
Nov 2021	61,544	-47.9%	2,797	0.24%	48	69.4%	25.8%	4.8%	629	194,970		
Oct 2021	89,564	-7.2%	4,265	0.00%	28	58.9%	40.1%	1.0%	391	201,469		
Sep 2021	429,887	79.2%	19,540	0.07%	145	78.5%	16.4%	5.1%	3,214	206,867		
Aug 2021	93,523	52.5%	4,251	0.00%	28	74.9%	24.1%	1.0%	494	233,543		
Jul 2021	73,258	-36.9%	3,330	0.02%	32	65.8%	33.7%	0.5%	479	164,483		
Jun 2021	335,090	-31.0%	15,231	0.10%	135	57.3%	34.7%	8.0%	2,652	152,466		
May 2021	379,467	13.9%	18,070	0.04%	101	94.9%	4.7%	0.4%	3,166	368,039		
Apr 2021	178,186	-54.8%	8,909	0.04%	102	75.2%	16.1%	8.8%	1,894	353,973		
Mar 2021	504,220	-40.0%	21,923	0.01%	155	63.6%	27.6%	8.8%	3,683	273,965		
Feb 2021	71,960	-83.5%	3,598	0.08%	45	68.3%	21.8%	9.9%	752	232,653		
Jan 2021	88,860	-81.3%	4,443	0.06%	43	75.5%	22.8%	1.7%	677	201,485		
Dec 2020	268,603	-52.2%	13,430	0.01%	118	59.8%	33.8%	6.4%	1,326	166,786		

Most Active Products (Traded Contracts)		
Siemens	SIEH	80,680
ABB	ABBF	65,100
PostNL	PNLF	30,000
Schneider Electric	SNDH	23,012
PHY SIEMENS AG	SIEQ	20,000
Prosus NV	PRXF	15,650
Deutsche Post	DPWF	14,062
ThyssenKrupp	TKAG	12,000
Safran	SEJF	10,425
European Aeronautic Defence and Space Co	EADF	6,980

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	2,627,007	-100.0%	10,262	0.06%	1,019	71.3%	23.0%	5.7%	20,937	254,693		
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		
2018	6,601,217	56.1%	26,092	0.07%	2,367	78.8%	11.2%	10.0%	36,665	547,633		

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

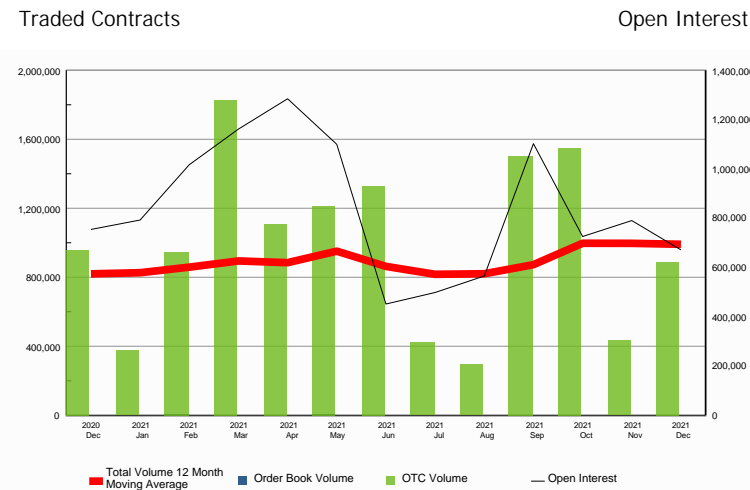
Number of Products 53
 Number of Series 737
 Launched Products per Month 0

Volume Development Trend

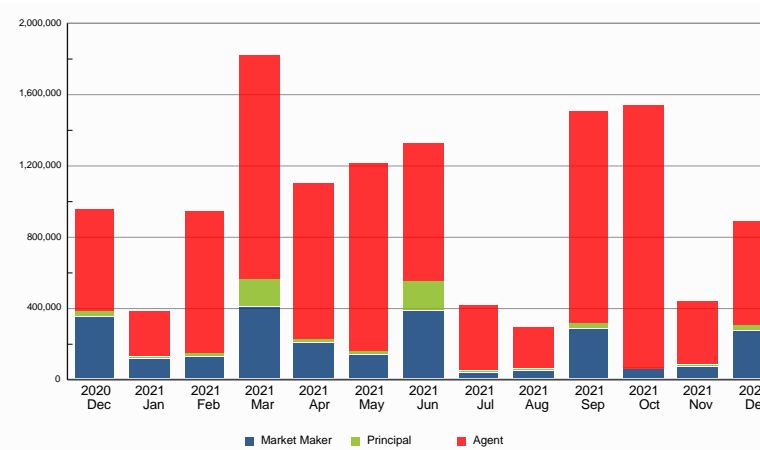
MoM Change **h** YTM/YTM prev. Year **g**

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

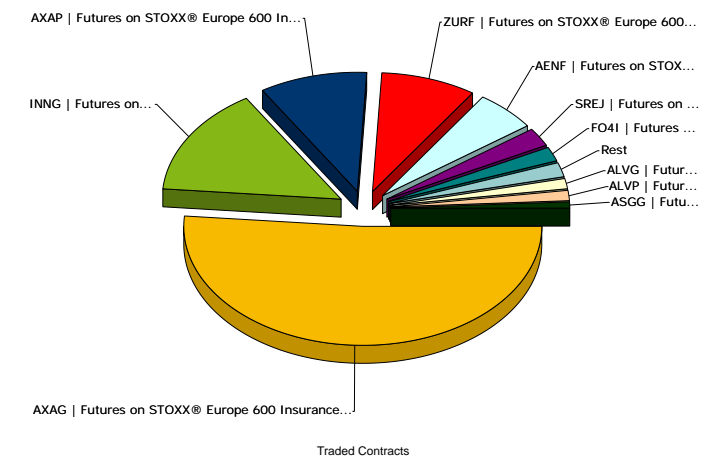
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	888,760	-6.8%	42,322	0.00%	134	66.0%	30.5%	3.5%	3,107	671,072		
Nov 2021	438,240	-1.3%	19,920	0.00%	83	80.3%	16.6%	3.1%	2,168	790,064		
Oct 2021	1,543,010	>1000%	73,477	0.00%	79	96.2%	3.8%	0.0%	3,274	725,432		
Sep 2021	1,504,637	72.8%	68,393	0.00%	142	78.8%	19.0%	2.2%	4,122	1,102,207		
Aug 2021	297,185	14.6%	13,508	0.00%	37	79.1%	15.8%	5.0%	1,312	565,060		
Jul 2021	419,840	-56.8%	19,084	0.00%	53	88.5%	9.5%	2.0%	1,546	498,160		
Jun 2021	1,324,770	-44.4%	60,217	0.00%	168	58.5%	28.8%	12.6%	4,532	451,260		
May 2021	1,217,377	191.7%	57,970	0.01%	209	86.5%	11.7%	1.8%	4,964	1,099,468		
Apr 2021	1,105,375	-9.7%	55,269	0.00%	195	79.8%	18.9%	1.3%	4,115	1,284,430		
Mar 2021	1,823,034	30.9%	79,262	0.00%	167	69.1%	22.4%	8.5%	3,664	1,161,342		
Feb 2021	950,785	68.4%	47,539	0.01%	75	84.6%	13.3%	2.1%	1,995	1,016,713		
Jan 2021	381,361	26.4%	19,068	0.00%	40	66.2%	29.3%	4.5%	1,027	792,318		
Dec 2020	953,955	-49.0%	47,698	0.00%	141	59.6%	37.0%	3.4%	2,585	754,001		

Most Active Products (Traded Contracts)		
AXA	AXAG	457,130
ING	INNG	131,000
PHY AXA	AXAP	86,000
Zurich Insurance Group	ZURF	75,750
Aegon	AENF	50,000
SWISS RE AG	SREJ	21,550
AGEAS	FO4I	18,170
Allianz (100)	ALVG	13,894
PHY ALLIANZ SE	ALVP	12,000
Assicurazioni Generali (1000)	ASGG	7,200

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	11,894,374	-100.0%	46,462	0.00%	1,382	77.7%	18.1%	4.2%	35,825	839,400		
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		
2018	16,165,944	60.1%	63,897	0.59%	3,803	78.7%	17.4%	3.9%	44,732	840,398		

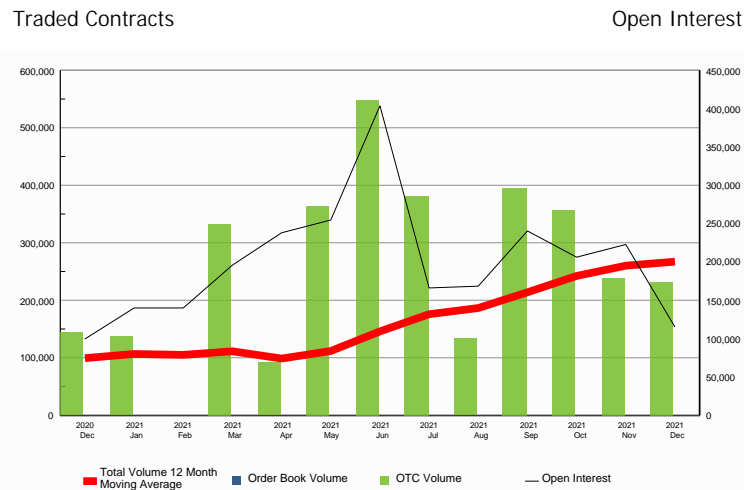
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Media Components

Number of Products 32
 Number of Series 436
 Launched Products per Month 0

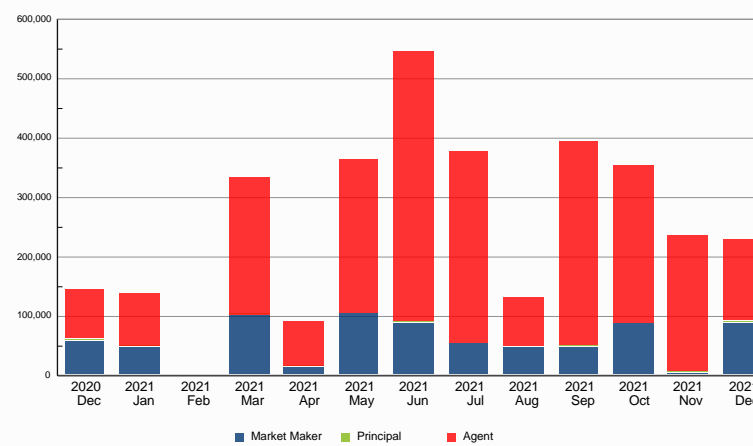
Volume Development Trend

MoM Change **f** YTM/YTM prev. Year **h**
 i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

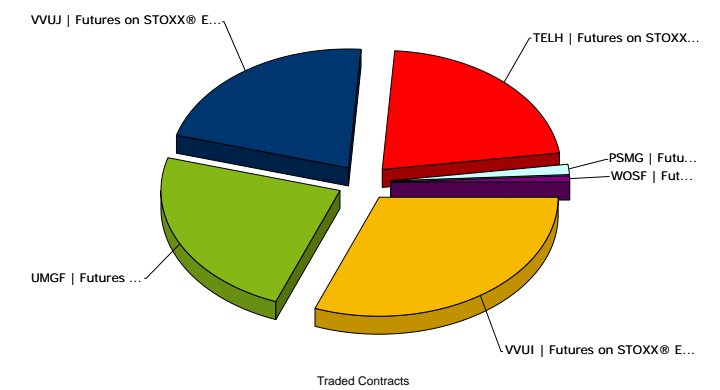
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	230,019	58.1%	10,953	0.00%	24	60.2%	38.0%	1.8%	626	115,148		
Nov 2021	237,900	893.8%	10,814	0.00%	43	96.8%	2.3%	0.8%	325	222,698		
Oct 2021	355,393	>1000%	16,923	0.00%	27	74.9%	25.1%	0.0%	981	206,198		
Sep 2021	393,533	505.7%	17,888	0.00%	89	87.1%	12.5%	0.4%	1,291	240,391		
Aug 2021	132,350	>1000%	6,016	0.00%	23	62.8%	37.2%	0.0%	412	168,388		
Jul 2021	379,388	>1000%	17,245	0.00%	23	85.3%	14.7%	0.0%	1,100	166,038		
Jun 2021	547,185	297.0%	24,872	0.00%	40	83.0%	16.5%	0.5%	1,572	403,669		
May 2021	364,420	76.3%	17,353	0.00%	19	71.0%	29.0%	0.0%	1,152	254,729		
Apr 2021	92,830	-62.1%	4,642	0.01%	14	83.0%	16.7%	0.3%	377	238,034		
Mar 2021	333,902	29.0%	14,517	0.01%	17	69.0%	30.5%	0.5%	932	195,844		
Feb 2021	5	-100.0%	0	100.00%	1	0.0%	100.0%	0.0%	<1	139,931		
Jan 2021	139,132	165.2%	6,957	0.01%	10	65.3%	33.5%	1.2%	393	139,931		
Dec 2020	145,468	-53.1%	7,273	0.00%	19	57.1%	40.2%	2.6%	387	99,509		

Most Active Products (Traded Contracts)

Vivendi	VVUI	71,019
Universal Music Group	UMGF	54,000
Vivendi SA	VVUJ	50,000
TELENET GROUP	TELH	49,800
ProSiebenSat.1 Media AG	PSMG	3,100
Wolters Kluwer	WOSF	2,100

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	3,206,057	-100.0%	12,524	0.00%	330	77.9%	21.7%	0.4%	9,159	196,438		
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		
2018	5,137,512	128.3%	20,306	0.23%	956	87.6%	11.5%	1.0%	10,875	210,373		

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

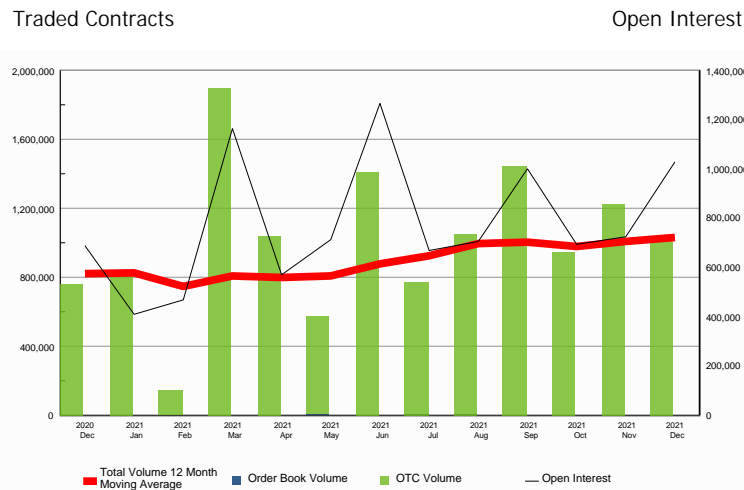
Number of Products 33
 Number of Series 454
 Launched Products per Month 0

Volume Development Trend

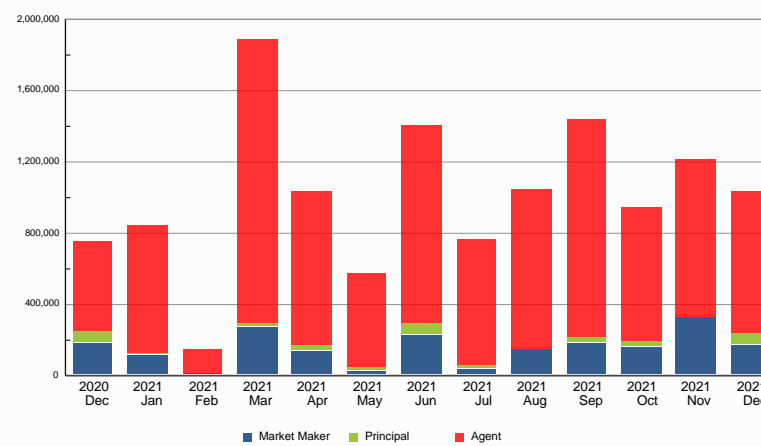
MoM Change **f** YTM/YTM prev. Year **h**

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

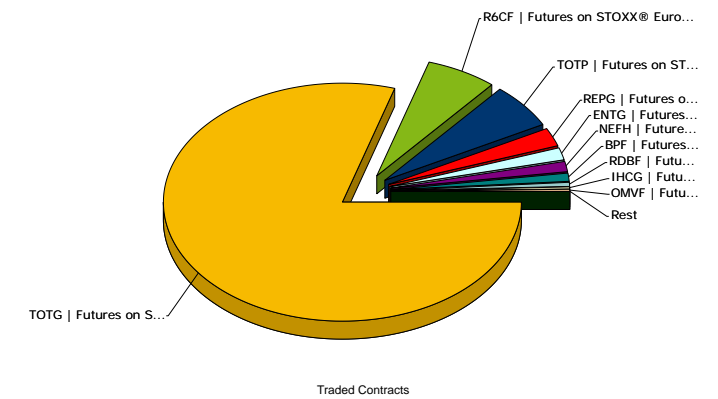
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,031,146	36.5%	49,102	0.00%	98	77.2%	16.8%	5.9%	4,430	1,028,147		
Nov 2021	1,220,819	40.5%	55,492	0.00%	56	72.9%	26.5%	0.5%	4,761	724,463		
Oct 2021	945,485	-24.2%	45,023	0.00%	57	79.8%	16.9%	3.3%	3,815	693,798		
Sep 2021	1,445,031	7.4%	65,683	0.00%	112	85.3%	12.5%	2.2%	5,527	1,000,162		
Aug 2021	1,051,764	420.7%	47,807	0.02%	53	85.9%	13.9%	0.2%	2,771	705,201		
Jul 2021	768,350	270.2%	34,925	0.01%	34	92.9%	5.5%	1.6%	2,694	668,587		
Jun 2021	1,406,773	148.1%	63,944	0.00%	76	79.1%	16.0%	4.9%	5,305	1,265,690		
May 2021	576,510	23.1%	27,453	0.07%	64	91.0%	5.2%	3.8%	1,978	712,666		
Apr 2021	1,039,447	-9.2%	51,972	0.00%	69	83.8%	13.8%	2.4%	3,899	570,033		
Mar 2021	1,892,849	62.4%	82,298	0.00%	108	84.2%	14.7%	1.1%	7,244	1,163,333		
Feb 2021	148,360	-86.4%	7,418	0.01%	19	93.6%	6.4%	0.0%	520	468,236		
Jan 2021	841,570	6.6%	42,079	0.00%	52	84.7%	13.3%	2.0%	2,906	409,486		
Dec 2020	755,586	-3.6%	37,779	0.01%	105	66.9%	24.4%	8.7%	2,490	688,066		

Most Active Products (Traded Contracts)		
TotalEnergies SE	TOTG	822,254
Royal Dutch Shell	R6CF	65,008
TotalEnergies SE	TOTP	64,000
Repsol S.A.	REPG	25,000
Eni (1000)	ENTG	16,734
NESTE OYJ	NEFH	14,000
BP	BPF	13,000
Royal Dutch Shell	RDBF	4,500
SBM Offshore	IHCG	3,900
OMV	OMVF	2,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	12,368,104	-100.0%	48,313	0.01%	798	82.8%	14.7%	2.4%	45,851	1,029,897		
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		
2018	8,871,594	83.7%	35,066	0.36%	2,196	91.8%	6.1%	2.0%	39,022	507,686		

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

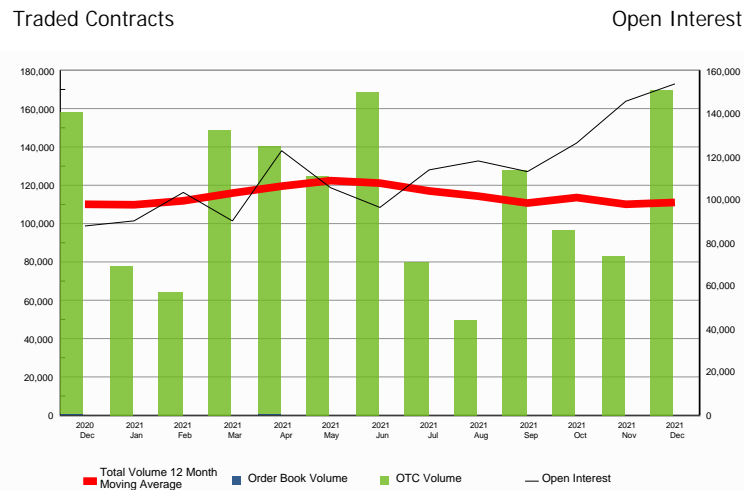
Number of Products 65
 Number of Series 969
 Launched Products per Month 0

Volume Development Trend

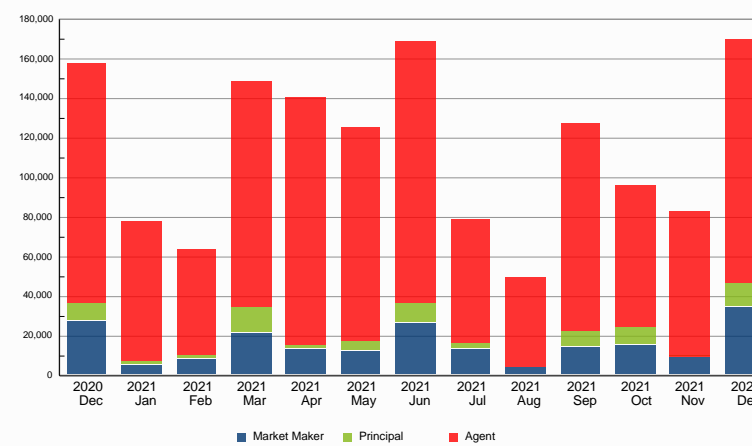
MoM Change **h** YTM/YTM prev. Year **g**

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

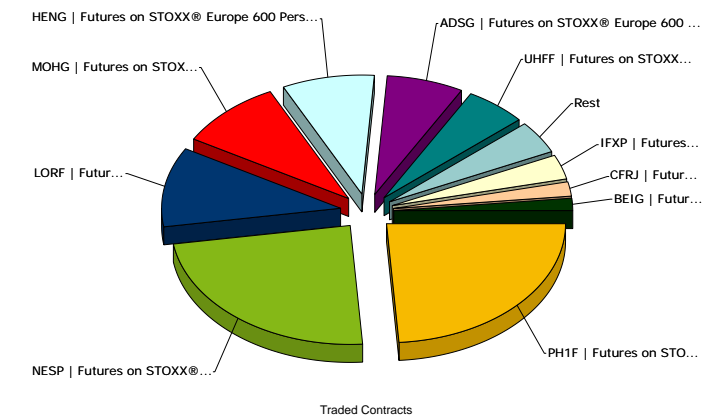
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	169,831	7.3%	8,087	0.00%	101	72.3%	20.7%	7.1%	3,252	153,703		
Nov 2021	83,425	-33.6%	3,792	0.00%	32	88.3%	11.1%	0.6%	1,875	145,633		
Oct 2021	96,363	55.9%	4,589	0.00%	37	74.6%	16.5%	8.9%	1,729	126,248		
Sep 2021	127,601	-25.3%	5,800	0.00%	80	82.6%	11.1%	6.3%	2,375	112,991		
Aug 2021	49,561	-39.6%	2,253	0.00%	17	91.6%	8.4%	0.0%	649	117,951		
Jul 2021	79,515	-38.2%	3,614	0.00%	31	79.2%	17.2%	3.6%	1,643	113,806		
Jun 2021	168,988	-8.4%	7,681	0.00%	75	78.3%	15.7%	6.0%	3,086	96,391		
May 2021	125,112	38.1%	5,958	0.00%	52	86.2%	9.6%	4.2%	3,295	105,473		
Apr 2021	140,785	44.6%	7,039	0.02%	64	88.8%	9.5%	1.6%	3,835	122,702		
Mar 2021	148,905	48.1%	6,474	0.00%	65	76.6%	14.5%	8.8%	2,119	90,132		
Feb 2021	64,477	62.2%	3,224	0.00%	25	83.5%	12.5%	4.0%	846	103,340		
Jan 2021	77,920	-3.7%	3,896	0.00%	21	91.0%	7.4%	1.6%	1,034	90,163		
Dec 2020	158,345	-37.2%	7,917	0.03%	76	76.9%	17.6%	5.5%	3,239	87,783		

Most Active Products (Traded Contracts)		
Philips	PH1F	40,752
Nestle	NESP	40,000
L'Oréal	LORF	18,360
LVMH	MOHG	15,899
Henkel	HENG	14,370
Adidas	ADSG	11,830
Swatch B	UHFF	9,500
Infineon Technologies AG	IFXP	5,671
Cie Financière Richemont	CFRJ	3,500
Beiersdorf	BEIG	2,850

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	1,332,483	-100.0%	5,205	0.00%	600	81.5%	13.5%	5.0%	25,740	155,153		
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		
2018	2,434,401	71.3%	9,622	0.09%	1,410	90.9%	6.2%	2.8%	51,287	112,162		

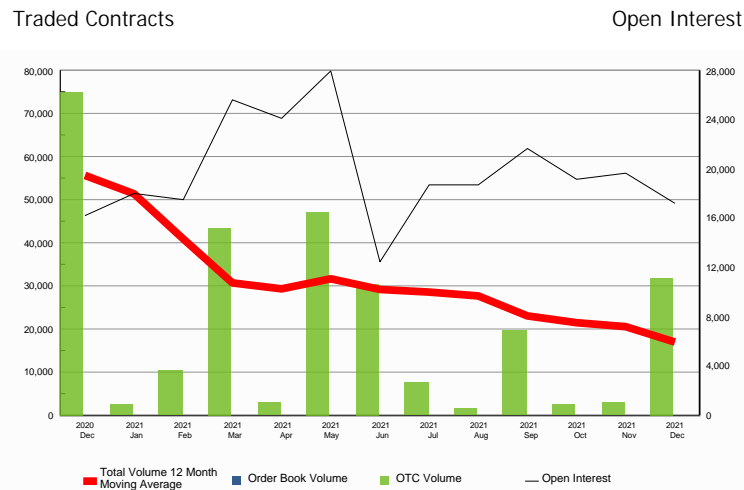
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Real Estate Components

Number of Products 20
 Number of Series 285
 Launched Products per Month 0

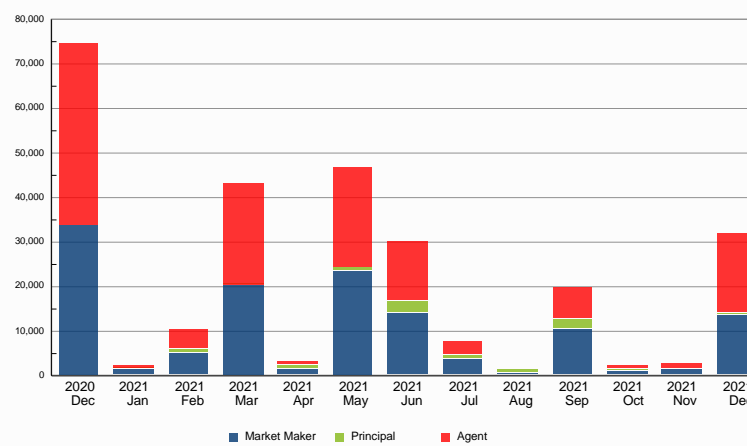
Volume Development Trend

MoM Change **h** YTM/YTM prev. Year **i**
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

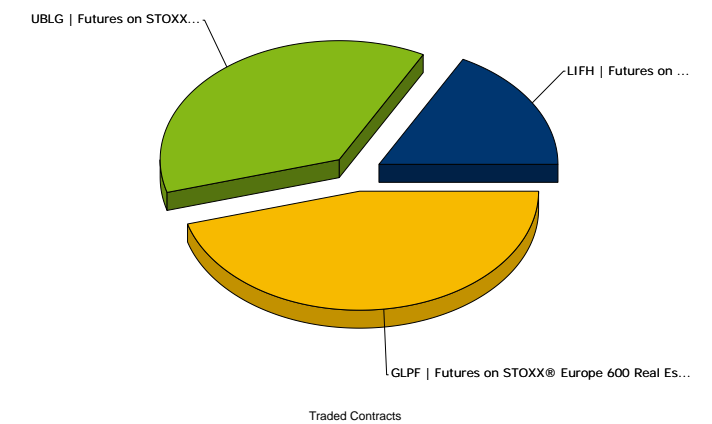
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	31,850	-57.4%	1,517	0.00%	19	55.8%	42.2%	2.0%	146	17,200		
Nov 2021	3,000	-78.7%	136	0.00%	2	50.0%	50.0%	0.0%	15	19,650		
Oct 2021	2,500	-88.3%	119	0.00%	2	42.0%	50.0%	8.0%	15	19,150		
Sep 2021	19,850	-73.7%	902	0.00%	17	34.9%	52.5%	12.6%	115	21,650		
Aug 2021	1,600	-87.0%	73	0.00%	2	0.0%	50.0%	50.0%	8	18,700		
Jul 2021	7,850	-48.1%	357	0.00%	4	39.8%	50.0%	10.2%	26	18,700		
Jun 2021	30,300	-49.5%	1,377	0.00%	22	45.0%	46.8%	8.3%	163	12,450		
May 2021	46,950	147.1%	2,236	0.00%	21	48.3%	50.0%	1.7%	157	27,950		
Apr 2021	3,100	-84.1%	155	0.00%	3	24.2%	50.0%	25.8%	21	24,100		
Mar 2021	43,450	-73.8%	1,889	0.00%	22	52.9%	46.7%	0.5%	252	25,600		
Feb 2021	10,500	-92.3%	525	0.00%	8	41.4%	50.0%	8.6%	68	17,500		
Jan 2021	2,600	-95.2%	130	0.00%	3	38.5%	50.0%	11.5%	17	18,000		
Dec 2020	74,730	26.7%	3,737	0.00%	33	54.8%	45.2%	0.0%	308	16,200		

Most Active Products (Traded Contracts)		
Galapagos NV	GLPF	14,550
Unibail-RODAMCO-Westfield	UBLG	11,800
Klépierre	LIFH	5,500

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	203,550	-100.0%	795	0.00%	125	47.0%	47.8%	5.1%	1,004	22,700		
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		
2018	313,500	-17.8%	1,239	2.27%	845	81.9%	16.5%	1.6%	4,130	13,104		

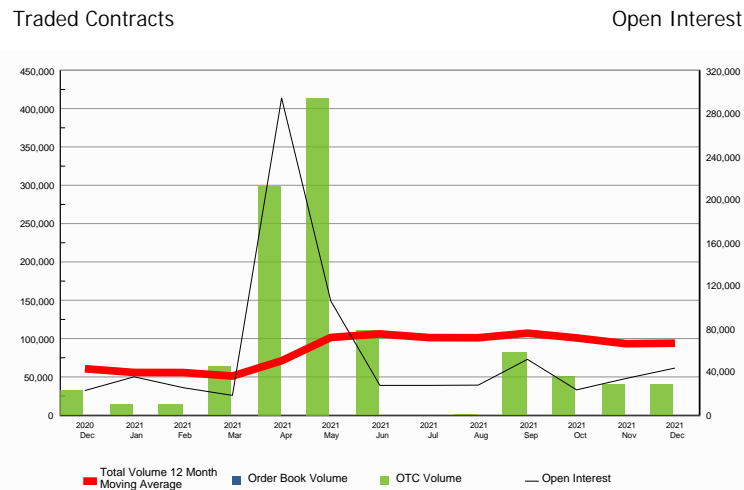
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

Number of Products 26
 Number of Series 379
 Launched Products per Month 0

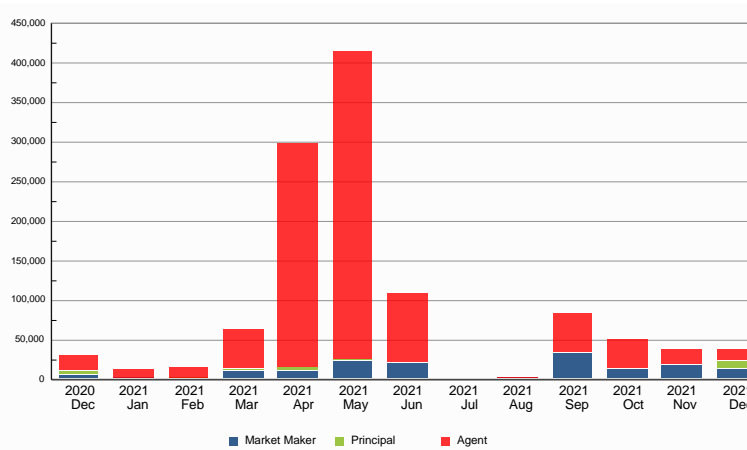
Volume Development Trend

MoM Change **g** YTM/YTM prev. Year **h**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

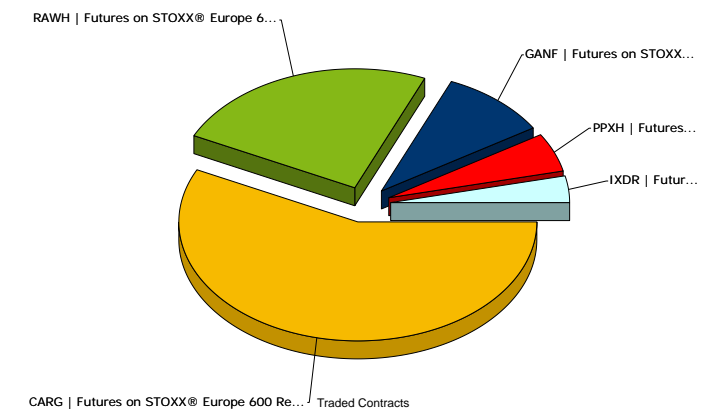
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	39,792	24.3%	1,895	0.00%	25	42.6%	35.7%	21.7%	219	43,749		
Nov 2021	39,535	-69.4%	1,797	0.00%	10	51.6%	48.4%	0.0%	117	34,054		
Oct 2021	50,850	-59.6%	2,421	0.00%	14	73.5%	26.5%	0.0%	175	23,519		
Sep 2021	83,000	667.5%	3,773	0.00%	37	58.3%	41.7%	0.0%	373	51,869		
Aug 2021	675	-80.7%	31	0.00%	4	55.6%	44.4%	0.0%	48	27,944		
Jul 2021	0	-100.0%			0				<1	27,669		
Jun 2021	109,937	100.7%	4,997	0.00%	29	80.2%	19.8%	0.0%	487	27,669		
May 2021	414,561	736.5%	19,741	0.00%	42	93.6%	6.0%	0.4%	2,227	106,006		
Apr 2021	297,799	408.4%	14,890	0.00%	29	94.2%	3.3%	2.5%	1,896	294,342		
Mar 2021	63,200	-46.5%	2,748	0.00%	23	80.0%	19.3%	0.7%	490	18,394		
Feb 2021	14,965	-8.1%	748	0.00%	9	90.8%	9.0%	0.2%	703	25,544		
Jan 2021	13,420	-81.3%	671	0.00%	9	98.8%	1.2%	0.0%	771	35,644		
Dec 2020	32,012	-37.7%	1,601	0.00%	23	69.1%	21.5%	9.4%	262	22,894		

Most Active Products (Traded Contracts)

Carrefour	CARG	22,825
Raiffeisen Bank International- AG	RAWH	9,600
Vifor Pharma	GANF	3,800
KERING	PPXH	2,167
Inditex (physical)	IXDR	1,400

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	1,127,734	-100.0%	4,405	0.00%	231	84.9%	13.5%	1.6%	7,507	69,349		
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		
2018	3,146,284	112.9%	12,436	0.06%	699	81.8%	7.4%	10.9%	11,248	78,291		

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

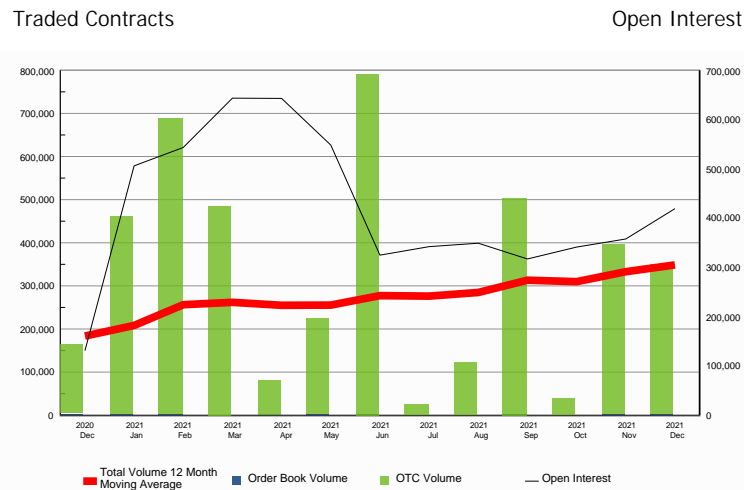
Number of Products 43
 Number of Series 606
 Launched Products per Month 0

Volume Development Trend

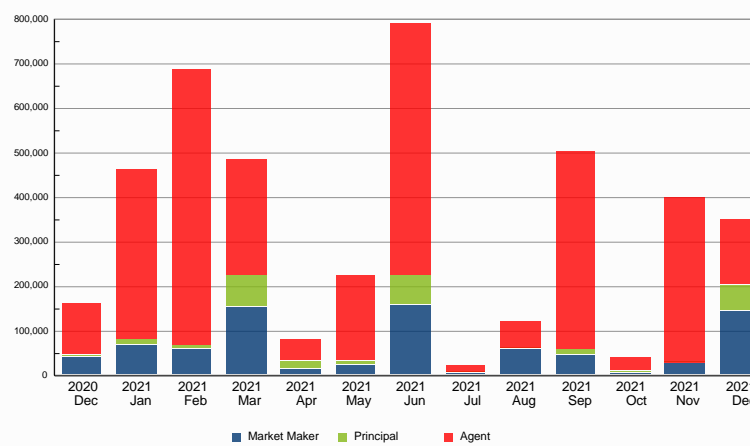
MoM Change **f** YTM/YTM prev. Year **h**

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

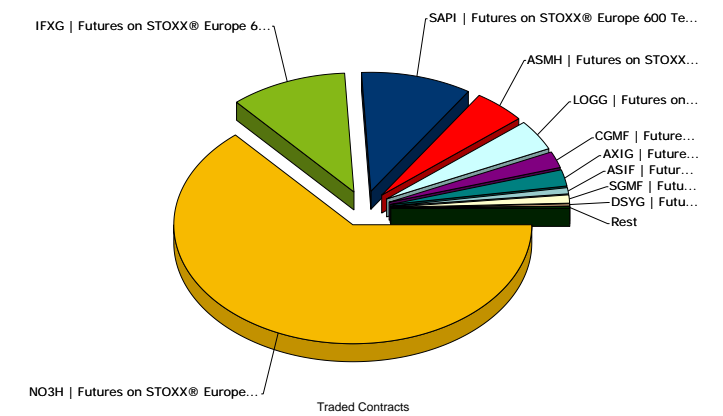
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	351,723	115.8%	16,749	0.25%	148	41.6%	40.8%	17.6%	2,351	419,215		
Nov 2021	398,931	228.1%	18,133	0.04%	49	92.7%	7.0%	0.3%	2,151	357,649		
Oct 2021	41,684	-49.6%	1,985	0.00%	27	80.0%	18.4%	1.6%	1,412	341,208		
Sep 2021	505,666	209.0%	22,985	0.01%	101	88.3%	8.9%	2.7%	2,167	317,112		
Aug 2021	120,763	513.3%	5,489	0.00%	10	50.5%	47.9%	1.6%	125	349,071		
Jul 2021	25,458	-34.9%	1,157	0.03%	22	76.0%	22.6%	1.4%	494	342,108		
Jun 2021	793,269	49.8%	36,058	0.01%	91	71.6%	20.1%	8.4%	2,325	324,890		
May 2021	224,510	2.6%	10,691	0.06%	47	85.4%	10.2%	4.4%	1,296	548,291		
Apr 2021	82,175	-50.1%	4,109	0.12%	53	61.9%	19.1%	19.0%	1,380	642,929		
Mar 2021	485,850	15.6%	21,124	0.00%	102	53.1%	31.4%	15.5%	1,547	643,472		
Feb 2021	689,537	518.4%	34,477	0.04%	40	90.0%	8.8%	1.3%	644	543,408		
Jan 2021	463,541	174.1%	23,177	0.13%	56	82.3%	15.1%	2.6%	606	506,066		
Dec 2020	162,983	-49.6%	8,149	0.22%	93	71.7%	26.4%	1.9%	1,104	130,949		

Most Active Products (Traded Contracts)

NOKIA CORP. Oyj	NO3H	224,000
Infinion	IFXG	36,807
SAP	SAPI	35,100
ASML Holding N.V.	ASMH	16,364
Logitech International	LOGG	15,225
Capgemini SA	CGMF	8,034
ATOS	AXIG	7,283
ASM International N.V.	ASIF	3,426
STMicroelectronics	SGMF	3,100
Dassault Systems S.A.	DSYG	1,507

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	4,183,107	-100.0%	16,340	0.05%	746	75.2%	18.4%	6.4%	16,500	545,193		
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		
2018	3,782,324	-26.7%	14,950	0.12%	1,077	80.6%	11.6%	7.8%	18,397	202,204		

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

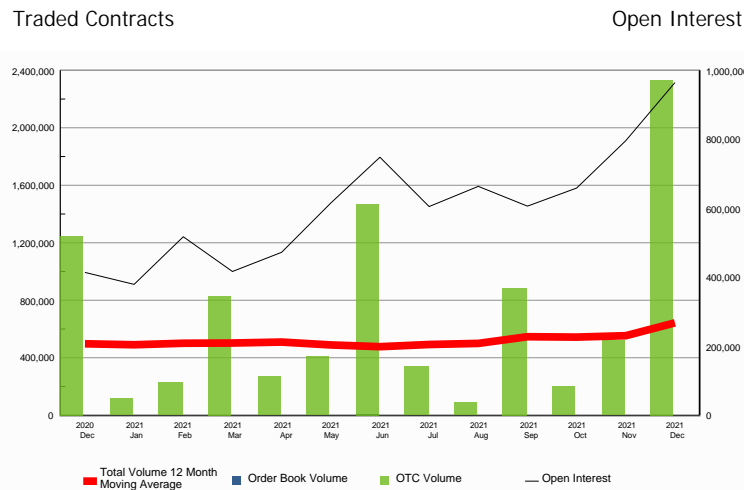
Number of Products 29
 Number of Series 412
 Launched Products per Month 0

Volume Development Trend

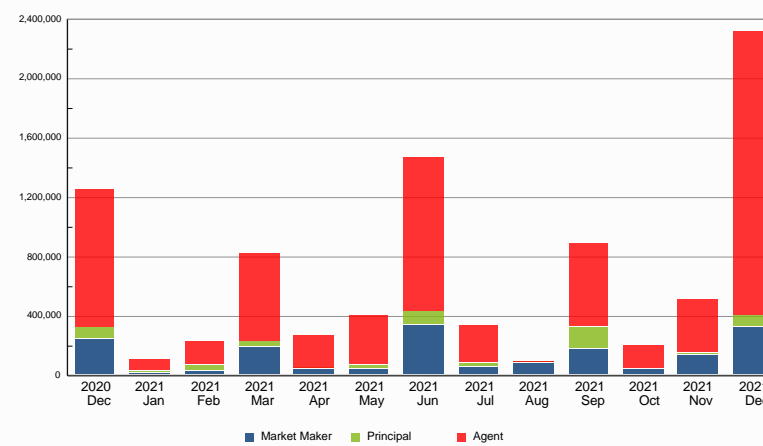
MoM Change **h** YTM/YTM prev. Year **h**

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

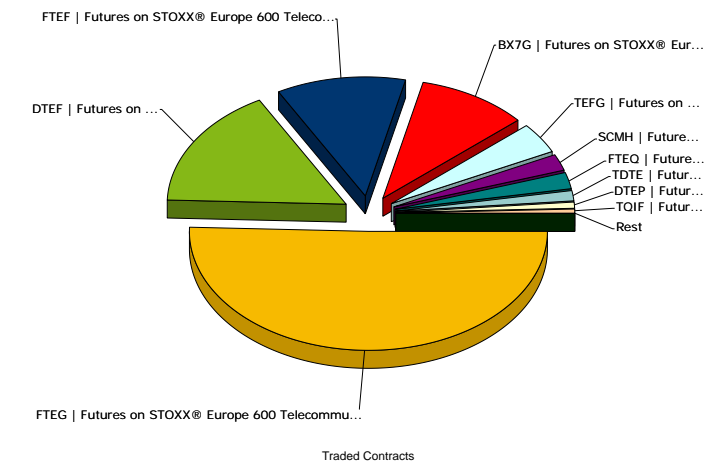
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	2,325,213	85.7%	110,724	0.00%	132	82.3%	14.2%	3.5%	2,758	964,316		
Nov 2021	520,757	28.6%	23,671	0.01%	33	70.6%	25.6%	3.8%	465	795,972		
Oct 2021	203,856	-13.2%	9,707	0.00%	13	78.7%	21.3%	0.0%	241	658,537		
Sep 2021	890,829	167.8%	40,492	0.01%	72	62.8%	19.7%	17.5%	1,336	606,193		
Aug 2021	96,220	>1000%	4,374	0.00%	5	16.2%	82.4%	1.4%	131	663,476		
Jul 2021	342,550	115.0%	15,570	0.00%	26	74.9%	17.7%	7.3%	375	604,976		
Jun 2021	1,475,127	-9.0%	67,051	0.02%	108	70.0%	23.5%	6.5%	1,507	747,926		
May 2021	408,678	-37.0%	19,461	0.01%	30	82.4%	12.1%	5.5%	447	615,129		
Apr 2021	276,440	40.3%	13,822	0.00%	38	82.1%	17.7%	0.3%	501	472,263		
Mar 2021	830,728	2.4%	36,119	0.01%	76	71.3%	22.9%	5.9%	934	416,705		
Feb 2021	228,004	126.7%	11,400	0.00%	20	71.1%	14.9%	14.0%	242	517,412		
Jan 2021	113,850	-42.1%	5,693	0.00%	16	67.2%	11.7%	21.1%	135	379,353		
Dec 2020	1,252,276	-82.1%	62,614	0.01%	83	73.7%	19.6%	6.6%	1,269	414,027		

Most Active Products (Traded Contracts)		
Orange	FTEG	1,178,373
Deutsche Telekom	DTEF	377,652
Orange	FTEF	274,548
Belgacom S.A.	BX7G	228,576
Telefónica	TEFG	96,990
Swisscom	SCMH	55,324
PHY ORANGE	FTEQ	50,000
TRF ON Deutsche Telekom	TDTE	30,000
PHY DEUTSCHE TELEKOM AG	DTEP	20,500
Telecom Italia	TQIF	11,250

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	7,712,252	-100.0%	30,126	0.01%	569	73.9%	19.5%	6.6%	9,073	1,009,441		
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	21,673,211	12.7%	85,665	0.12%	1,509	90.8%	6.2%	3.1%	22,577	603,857		
2018	19,236,279	72.6%	76,033	0.41%	1,640	89.6%	7.1%	3.3%	20,439	355,045		

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

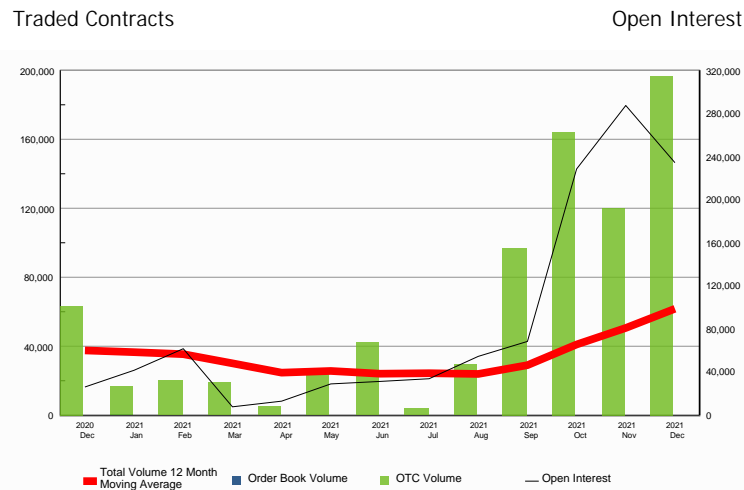
Number of Products	20
Number of Series	271
Launched Products per Month	0

Volume Development Trend

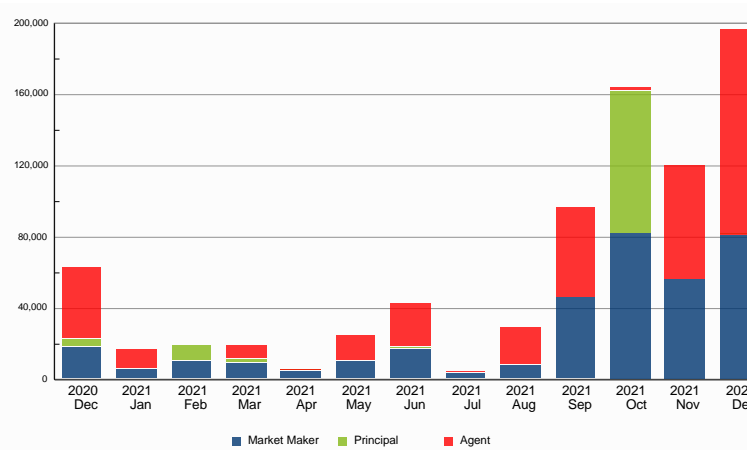
MoM Change h YTM/YTM prev. Year h

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

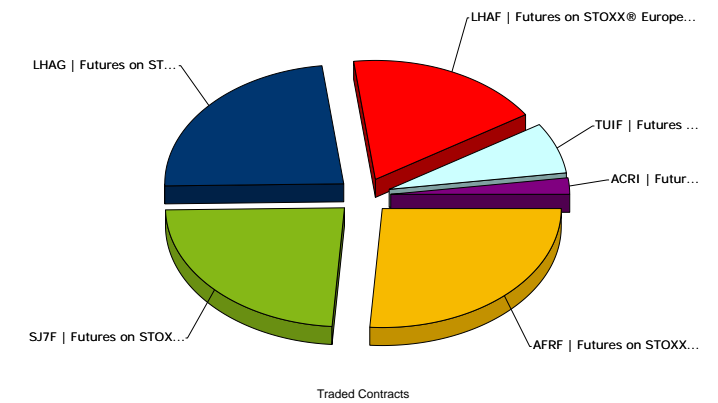
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	196,584	211.4%	9,361	0.00%	47	58.4%	41.4%	0.1%	439	234,296		
Nov 2021	120,482	>1000%	5,476	0.00%	17	53.5%	46.5%	0.0%	68	287,346		
Oct 2021	164,000	716.9%	7,810	0.00%	3	1.2%	50.0%	48.8%	262	228,456		
Sep 2021	97,052	169.7%	4,411	0.00%	33	52.2%	47.8%	0.0%	65	68,456		
Aug 2021	29,670	-14.6%	1,349	0.00%	8	71.4%	28.6%	0.0%	12	54,606		
Jul 2021	3,610	>1000%	164	0.00%	3	3.0%	97.0%	0.0%	4	33,856		
Jun 2021	42,697	-30.9%	1,941	0.00%	18	58.3%	40.6%	1.2%	34	31,356		
May 2021	25,330	85.7%	1,206	0.00%	8	60.7%	39.3%	0.0%	15	29,061		
Apr 2021	5,590	-92.1%	280	0.00%	3	3.0%	93.9%	3.0%	3	13,061		
Mar 2021	18,927	-77.1%	823	0.03%	13	39.0%	51.7%	9.2%	28	7,811		
Feb 2021	20,000	-41.2%	1,000	0.00%	1	0.0%	50.0%	50.0%	34	61,711		
Jan 2021	16,705	-41.8%	835	0.06%	10	64.0%	36.0%	0.0%	9	41,716		
Dec 2020	63,127	-41.2%	3,156	0.01%	23	63.4%	29.7%	6.9%	96	26,206		

Most Active Products (Traded Contracts)		
Air France-KLM	AFRF	51,350
Sodexo	SJ7F	46,400
Lufthansa	LHAG	46,000
Lufthansa	LHAF	35,000
TUI	TUIF	13,482
Accor	ACRI	4,352

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	740,647	-100.0%	2,893	0.00%	164	42.1%	45.4%	12.5%	974	245,906		
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		
2018	922,062	184.6%	3,645	0.12%	449	77.8%	13.2%	9.0%	3,078	91,265		

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

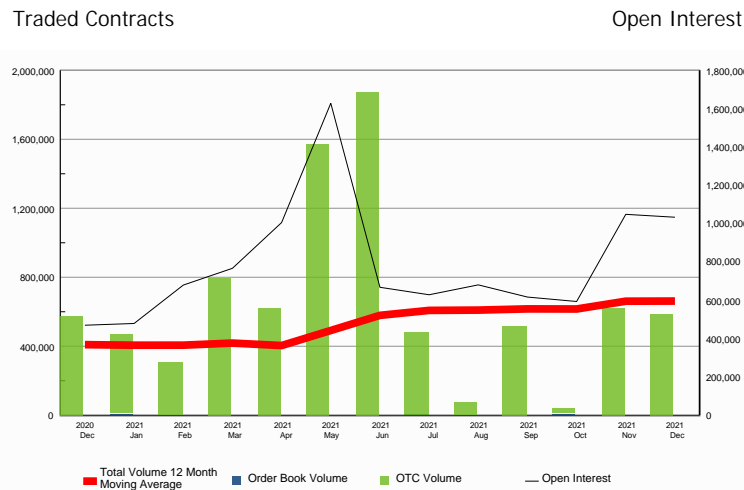
Number of Products 45
 Number of Series 589
 Launched Products per Month 0

Volume Development Trend

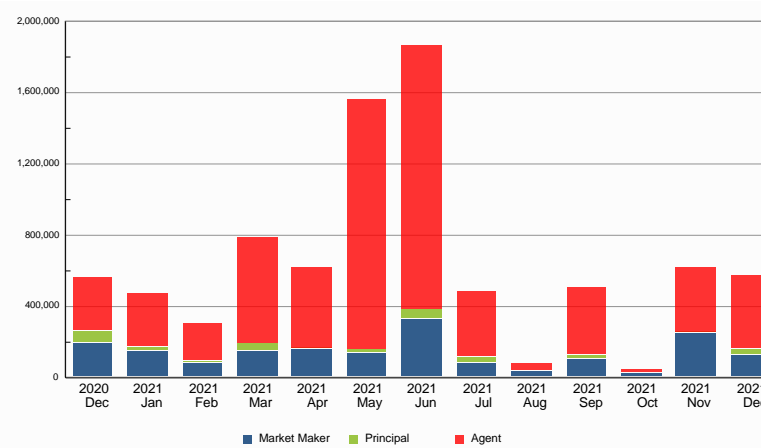
MoM Change **f** YTM/YTM prev. Year **h**

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

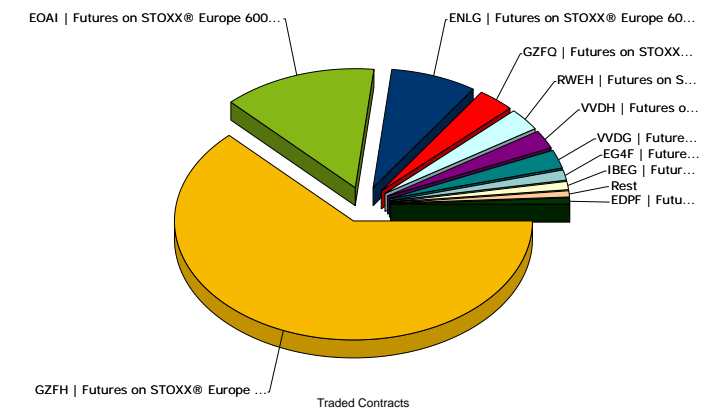
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	580,310	1.9%	27,634	0.00%	58	72.3%	21.8%	5.9%	1,081	1,033,140		
Nov 2021	620,160	695.9%	28,189	0.00%	39	59.8%	40.1%	0.1%	920	1,048,376		
Oct 2021	43,800	-15.0%	2,086	0.68%	36	51.5%	48.5%	0.0%	98	593,516		
Sep 2021	513,305	19.5%	23,332	0.00%	60	75.4%	21.0%	3.6%	1,044	616,716		
Aug 2021	78,467	38.3%	3,567	0.00%	9	57.3%	42.7%	0.0%	160	680,202		
Jul 2021	486,241	242.1%	22,102	0.02%	56	75.5%	16.7%	7.8%	1,504	628,535		
Jun 2021	1,869,011	129.6%	84,955	0.00%	111	79.1%	17.9%	3.0%	2,976	667,594		
May 2021	1,568,280	200.3%	74,680	0.00%	94	90.0%	8.5%	1.5%	2,328	1,628,025		
Apr 2021	616,865	-21.8%	30,843	0.01%	56	73.0%	26.1%	0.9%	1,056	1,005,317		
Mar 2021	791,432	22.5%	34,410	0.00%	95	76.0%	19.5%	4.5%	1,333	766,657		
Feb 2021	303,054	0.9%	15,153	0.01%	27	70.8%	28.6%	0.6%	549	679,151		
Jan 2021	473,670	-7.4%	23,684	0.23%	142	63.8%	32.6%	3.6%	2,009	478,777		
Dec 2020	569,231	6.2%	28,462	0.00%	78	54.8%	34.7%	10.5%	1,395	469,707		

Most Active Products (Traded Contracts)

GDF Suez	GZFH	364,500
E.ON SE	EOAI	80,000
Enel	ENLG	45,285
PHY ENGIE	GZFH	20,000
RWE	RWEH	16,925
Veolia Environnement	VVDH	15,572
Veolia Environnement	VVDG	14,500
Enagas	EG4F	7,467
Iberdrola	IBEG	6,350
Energias de Portugal	EDPF	4,451

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	7,944,595	-100.0%	31,034	0.02%	783	76.4%	20.7%	2.9%	15,057	1,084,407		
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		
2018	13,064,240	57.5%	51,637	0.45%	2,552	84.8%	11.1%	4.1%	20,663	545,335		

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

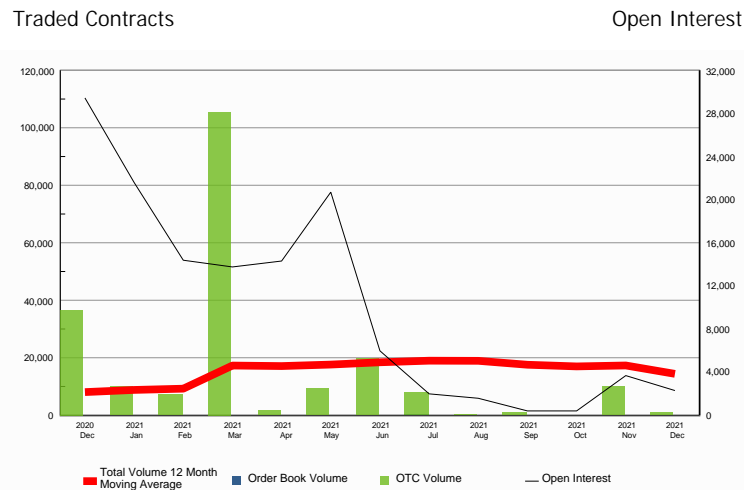
Number of Products	106
Number of Series	1,688
Launched Products per Month	0

Volume Development Trend

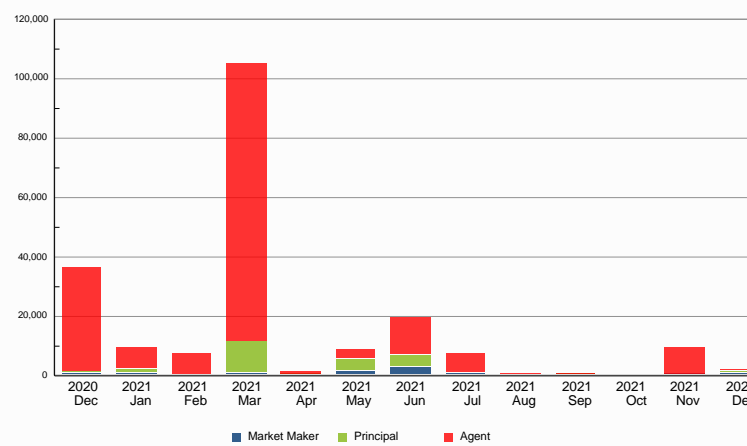
MoM Change **i** YTM/YTM prev. Year **h**

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

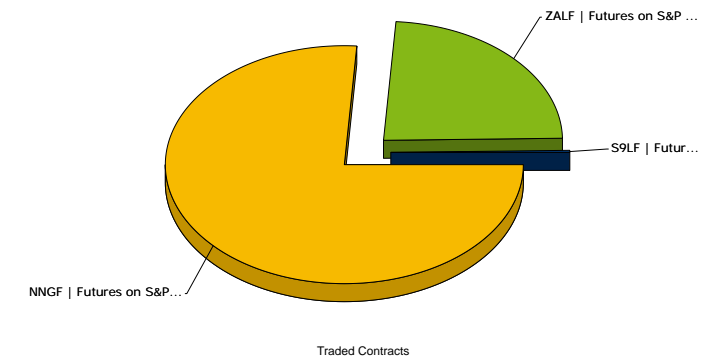
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,313	-96.4%	63	0.23%	5	0.1%	50.0%	49.9%	7	2,289		
Nov 2021	9,860	68.0%	448	0.00%	12	97.0%	3.0%	0.0%	248	3,677		
Oct 2021	0	-100.0%			0				<1	399		
Sep 2021	1,044	-94.0%	47	0.00%	3	51.1%	47.9%	1.1%	22	399		
Aug 2021	70	-89.4%	3	0.00%	1	100.0%	0.0%	0.0%	1	1,572		
Jul 2021	7,688	700.8%	349	0.20%	9	86.8%	13.2%	0.0%	129	1,982		
Jun 2021	19,530	94.8%	888	0.00%	18	64.4%	16.3%	19.3%	292	5,972		
May 2021	9,079	221.6%	432	0.06%	13	40.2%	16.0%	43.8%	237	20,696		
Apr 2021	1,588	-57.9%	79	0.00%	4	65.4%	17.3%	17.3%	300	14,306		
Mar 2021	105,377	>1000%	4,582	0.00%	19	88.8%	1.1%	10.1%	418	13,756		
Feb 2021	7,330	255.7%	367	0.00%	4	100.0%	0.0%	0.0%	67	14,381		
Jan 2021	9,840	>1000%	492	0.00%	4	79.7%	10.2%	10.2%	54	21,595		
Dec 2020	36,348	414.2%	1,817	0.00%	15	94.8%	2.8%	2.4%	391	29,435		

Most Active Products (Traded Contracts)		
NN Group N.V.	NNGF	1,000
Zalando SE Inhaber-Aktien o.N.	ZALF	310
Salvatore Ferragamo SpA	S9LF	3

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	172,719	-100.0%	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		
2018	87,856	135.7%	347	0.38%	211	81.0%	6.7%	12.3%	645	17,973		

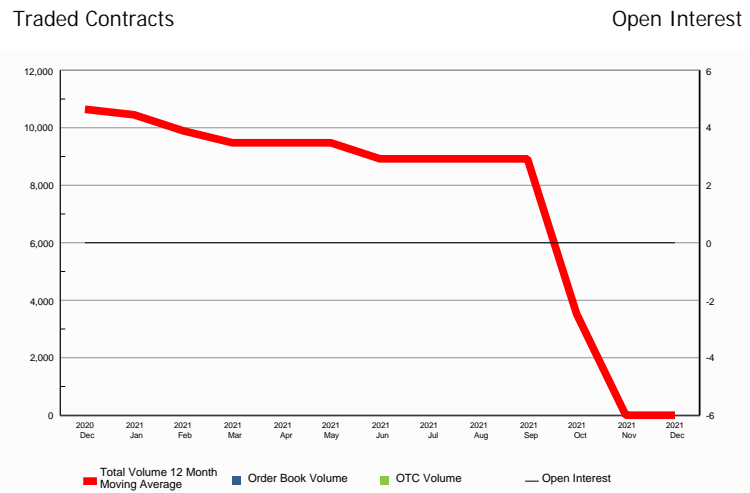
Equity Derivatives :: Single Stock Futures :: Futures on Russian Stocks

Number of Products	12
Number of Series	192
Launched Products per Month	0

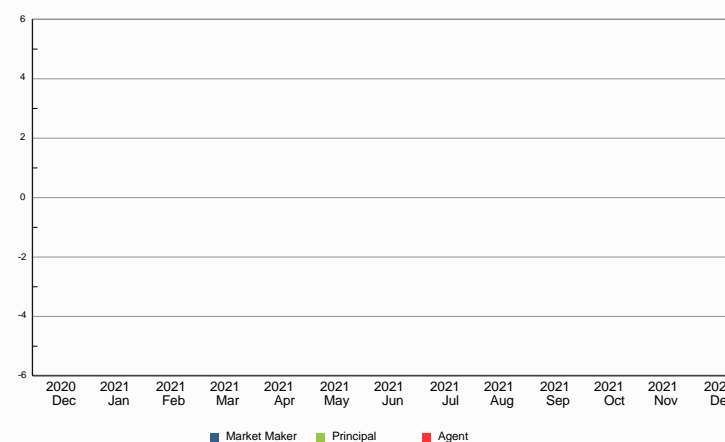
Volume Development Trend

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

No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2021	0	-100.0%			0				<1	0		
Oct 2021	0	-100.0%			0				<1	0		
Jun 2021	0	-100.0%			0				<1	0		
Mar 2021	0	-100.0%			0				<1	0		
Feb 2021	0	-100.0%			0				<1	0		
Jan 2021	0	-100.0%			0				<1	0		
Dec 2020	0	-100.0%			0				<1	0		

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	0	-100.0%			0				<1	0		
2021	0	-100.0%			0				<1	0		
2020	127,727	>1000%	501	0.00%	20	99.0%	0.0%	1.0%	146	24,800		
2019	923	-93.8%	4	0.00%	2	0.0%	21.7%	78.3%	4	523		
2018	14,953	0.0%	59	0.00%	3	43.5%	56.5%	0.0%	8	14,953		

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

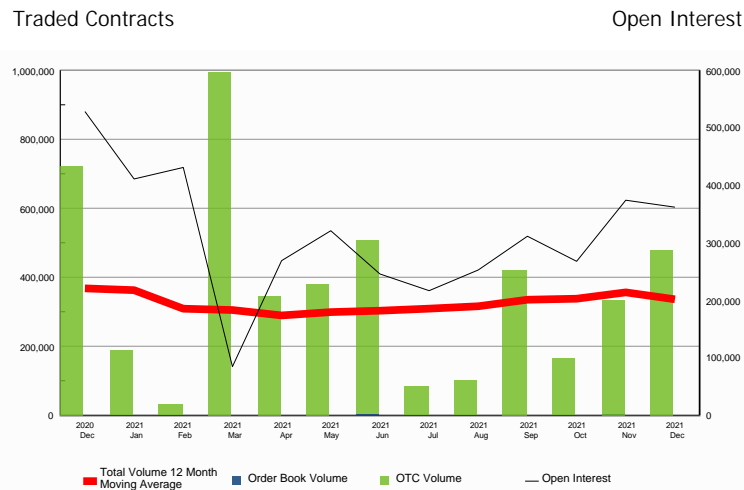
Number of Products 252
 Number of Series 3,729
 Launched Products per Month 0

Volume Development Trend

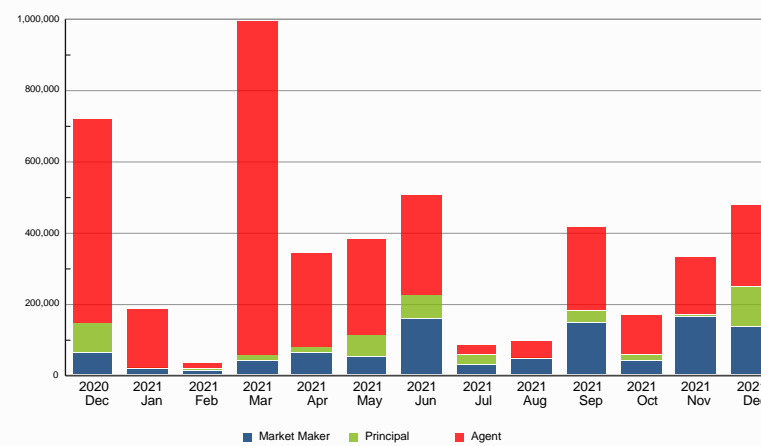
MoM Change **h** YTM/YTM prev. Year **f**

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

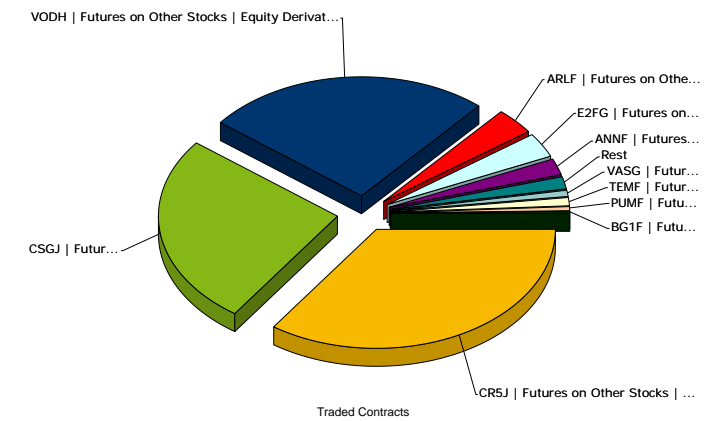
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	479,845	-33.4%	22,850	0.01%	78	48.5%	28.9%	22.5%	844	361,892		
Nov 2021	333,441	196.5%	15,156	0.02%	48	48.9%	49.1%	2.0%	522	374,000		
Oct 2021	168,050	25.6%	8,002	0.01%	43	64.4%	24.1%	11.5%	507	267,700		
Sep 2021	417,805	119.8%	18,991	0.00%	70	57.1%	34.8%	8.1%	616	311,365		
Aug 2021	99,235	528.1%	4,511	0.00%	18	50.0%	47.2%	2.8%	147	252,676		
Jul 2021	84,058	544.8%	3,821	0.01%	23	31.1%	37.3%	31.6%	373	216,681		
Jun 2021	504,723	10.7%	22,942	0.04%	89	55.2%	31.8%	13.1%	950	245,689		
May 2021	381,340	43.9%	18,159	0.01%	60	69.3%	14.5%	16.2%	451	320,919		
Apr 2021	346,801	-35.1%	17,340	0.01%	53	76.7%	18.4%	4.9%	378	268,878		
Mar 2021	994,431	-4.5%	43,236	0.00%	81	94.1%	4.0%	1.8%	631	84,528		
Feb 2021	34,745	-94.9%	1,737	0.03%	32	42.3%	35.1%	22.6%	108	430,966		
Jan 2021	188,892	-24.9%	9,445	0.00%	33	89.3%	9.0%	1.7%	183	410,947		
Dec 2020	720,716	42.0%	36,036	0.00%	70	79.2%	8.5%	12.3%	544	528,267		

Most Active Products (Traded Contracts)		
UniCredit	CR5J	166,500
Credit Suisse Group AG	CSGJ	124,500
Vodafone Goup PLC	VODH	123,400
Aareal Bank	ARLF	17,000
Electricité de France	E2FG	16,000
Dt. Annington Immobilien	ANNF	11,020
SE Namens-Aktien o.N.		
Voestalpine (100)	VASG	4,880
Temenos AG	TEMF	4,700
Puma AG	PUMF	2,300
Bawag Group AG	BG1F	2,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	4,033,366	-100.0%	15,755	0.01%	628	68.1%	22.7%	9.2%	5,709	814,723		
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	7,653,990	-20.9%	30,253	0.06%	1,248	82.7%	13.2%	4.2%	10,071	1,234,448		
2018	9,679,560	77.4%	38,259	0.03%	1,329	91.4%	6.1%	2.5%	13,222	916,916		

Equity Derivatives :: Equity Options

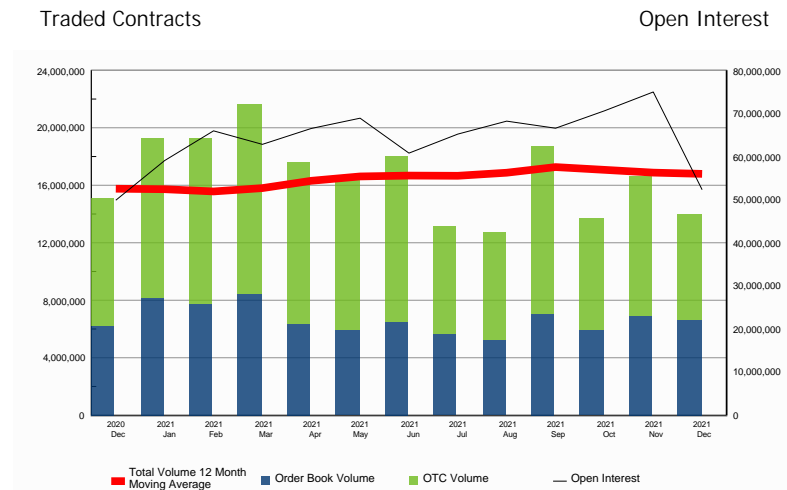
Number of Products 899
 Number of Series 291,643
 Launched Products per Month 6

Volume Development Trend

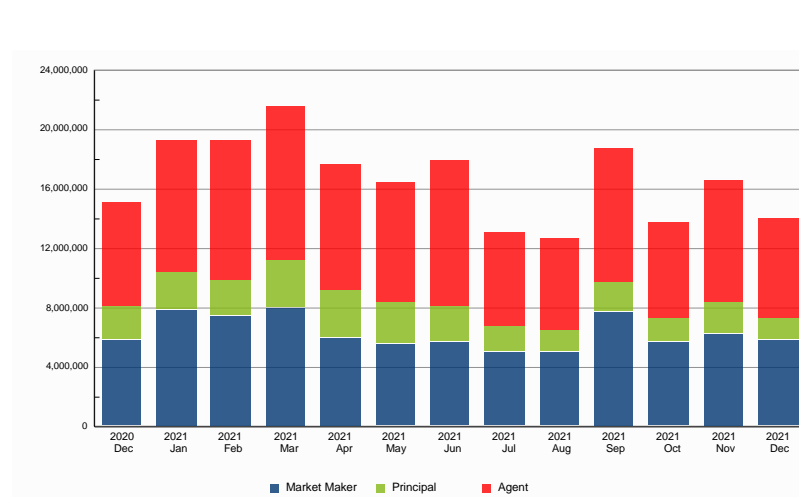
YoY Change **f** YTM/YTM prev. Year **g**

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

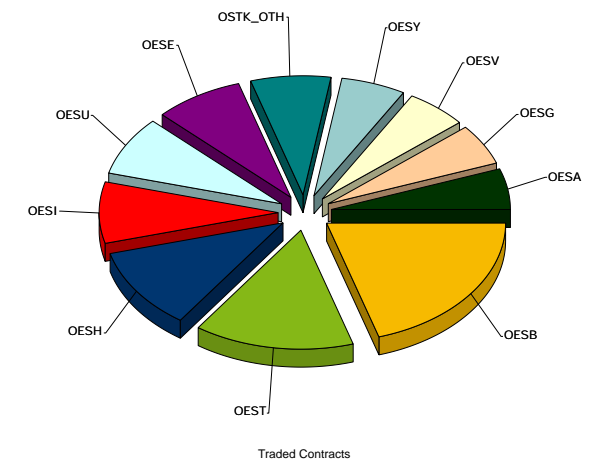
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	14,051,828	-6.8%	669,135	46.71%	181,867	47.9%	41.2%	10.9%	60,256	52,302,522	45.93%	54.07%
Nov 2021	16,637,381	-12.3%	756,245	41.65%	222,794	49.5%	37.1%	13.4%	71,100	74,974,082	47.06%	52.94%
Oct 2021	13,774,015	-14.3%	655,905	43.17%	189,746	47.1%	41.6%	11.3%	57,688	70,595,361	46.06%	53.94%
Sep 2021	18,755,473	33.4%	852,522	37.24%	216,370	48.2%	41.3%	10.5%	84,157	66,563,931	46.04%	53.96%
Aug 2021	12,765,407	25.1%	580,246	41.40%	177,211	48.8%	39.9%	11.4%	57,825	68,210,198	49.81%	50.19%
Jul 2021	13,101,691	-1.3%	595,531	42.62%	194,410	47.9%	38.3%	13.8%	51,262	65,203,261	46.94%	53.06%
Jun 2021	18,022,844	4.1%	819,220	35.94%	215,689	54.7%	31.6%	13.7%	69,784	60,787,910	51.70%	48.30%
May 2021	16,494,192	28.4%	785,438	35.52%	202,125	49.3%	33.5%	17.3%	60,422	68,891,681	53.73%	46.27%
Apr 2021	17,656,805	52.9%	882,840	35.50%	233,275	47.7%	34.2%	18.2%	64,788	66,504,378	56.84%	43.16%
Mar 2021	21,593,140	14.9%	938,832	39.19%	282,052	48.1%	37.1%	14.8%	84,955	62,824,774	53.64%	46.36%
Feb 2021	19,348,757	-8.8%	967,438	39.79%	213,987	48.9%	38.2%	12.9%	83,043	65,954,037	56.45%	43.55%
Jan 2021	19,328,382	-2.0%	966,419	41.97%	233,604	46.1%	40.7%	13.3%	75,160	59,062,784	55.95%	44.05%
Dec 2020	15,076,019	15.1%	753,801	40.71%	208,370	46.1%	38.8%	15.1%	59,382	49,863,675	53.90%	46.10%

Most Active Products (Traded Contracts)		
Orange	FTE	822,692
Deutsche Telekom	DTE	573,604
TotalEnergies SE	TOTB	504,579
Deutsche Bank	DBK	452,261
Sanofi-Aventis old	SNW	424,713
Lufthansa	LHA	424,560
Nokia	NOA3	387,920
E.ON SE	EOA	377,972
NOVARTIS AG	NOVN	375,955
Credit Suisse Group	CSGN	371,096

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	201,529,915	-100.0%	787,226	39.78%	2,563,130	48.7%	37.7%	13.6%	820,438	52,859,037	51.26%	48.74%
2021	201,529,915	6.6%	787,226	39.78%	2,563,130	48.7%	37.7%	13.6%	820,438	52,859,037	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%
2018	188,891,931	11.6%	746,608	46.35%	3,006,328	32.2%	51.4%	16.4%	777,036	47,096,008	42.42%	57.58%

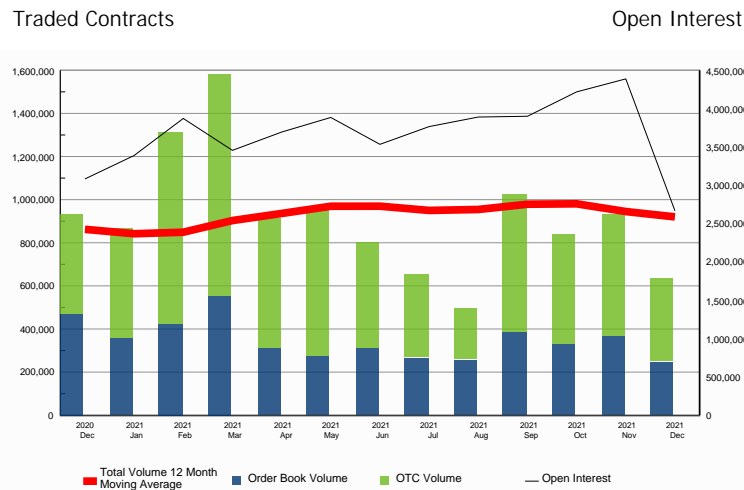
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 37
 Number of Series 13,659
 Launched Products per Month 6

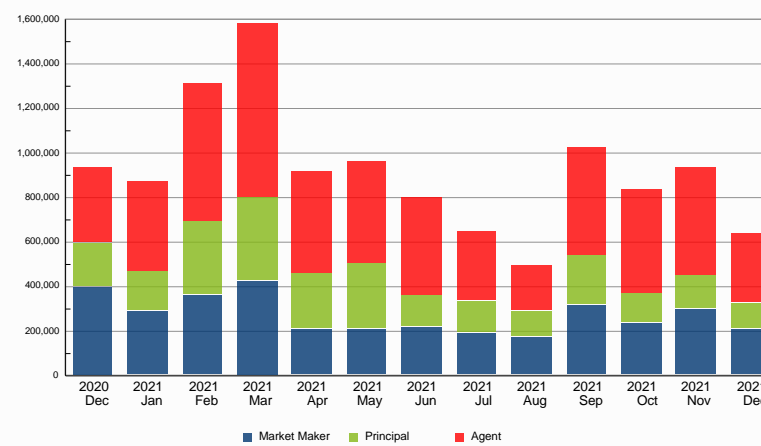
Volume Development Trend

MoM Change i YTM/YTM prev. Year g
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

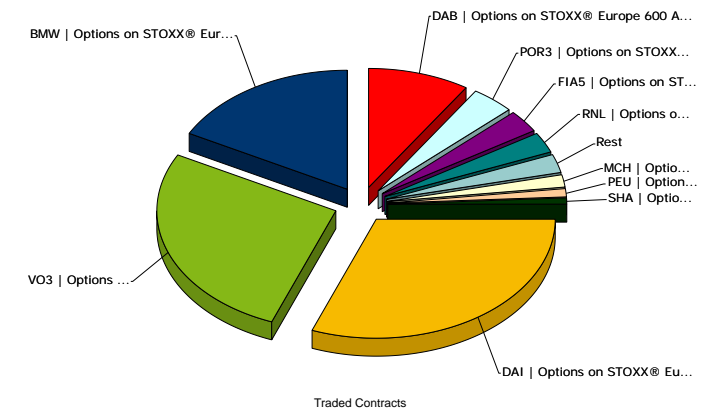
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	637,748	-31.8%	30,369	38.70%	15,245	49.3%	33.0%	17.6%	7,178	2,667,456	60.96%	39.04%
Nov 2021	934,768	-31.5%	42,489	39.67%	23,527	51.9%	31.9%	16.2%	9,553	4,387,971	64.49%	35.51%
Oct 2021	840,181	2.7%	40,009	38.83%	19,770	56.0%	27.8%	16.2%	8,306	4,218,254	60.46%	39.54%
Sep 2021	1,022,332	40.2%	46,470	37.25%	21,036	47.1%	30.8%	22.1%	9,055	3,900,053	48.02%	51.98%
Aug 2021	498,613	11.9%	22,664	51.22%	16,003	42.4%	35.0%	22.6%	4,746	3,890,071	40.94%	59.06%
Jul 2021	651,295	-26.5%	29,604	40.58%	19,158	49.0%	30.0%	21.0%	6,940	3,765,604	53.10%	46.90%
Jun 2021	803,927	0.4%	36,542	39.24%	21,200	55.0%	26.7%	18.3%	8,599	3,533,948	59.79%	40.21%
May 2021	967,763	70.8%	46,084	28.14%	20,062	47.5%	21.2%	31.2%	9,052	3,884,711	50.86%	49.14%
Apr 2021	914,620	75.4%	45,731	34.35%	25,383	49.3%	22.5%	28.2%	9,045	3,694,014	57.15%	42.85%
Mar 2021	1,586,824	69.5%	68,992	35.08%	35,112	49.3%	26.9%	23.8%	14,344	3,455,527	61.11%	38.89%
Feb 2021	1,311,078	7.0%	65,554	31.95%	20,855	46.7%	27.8%	25.5%	9,926	3,871,834	63.50%	36.50%
Jan 2021	870,988	-22.0%	43,549	41.08%	22,013	46.0%	32.9%	21.2%	6,740	3,388,193	67.05%	32.95%
Dec 2020	935,179	10.8%	46,759	50.40%	21,331	36.4%	42.3%	21.3%	7,415	3,082,548	56.10%	43.90%

Most Active Products (Traded Contracts)		
Daimler AG	DAI	196,235
VOLKSWAGEN VZ	VO3	172,631
BMW	BMW	109,466
Daimler - Daimler Truck Basket	DAB	58,393
Porsche Automobil Holding	POR3	24,109
Stellantis N.V.	FIA5	20,662
Renault	RNL	17,018
Michelin	MCH	10,960
Stellantis N.V.	PEU	7,103
Schaeffler AG Inhaber-Vorzugsakt.o.St. o.N.	SHA	4,756

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	11,040,137	-100.0%	43,126	36.95%	259,364	49.2%	28.4%	22.5%	103,484	2,937,736	58.17%	41.83%
2021	11,040,137	6.7%	43,126	36.95%	259,364	49.2%	28.4%	22.5%	103,484	2,937,736	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%
2018	13,751,124	14.1%	54,352	48.13%	379,159	31.4%	52.3%	16.3%	118,848	3,721,659	46.86%	53.14%

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

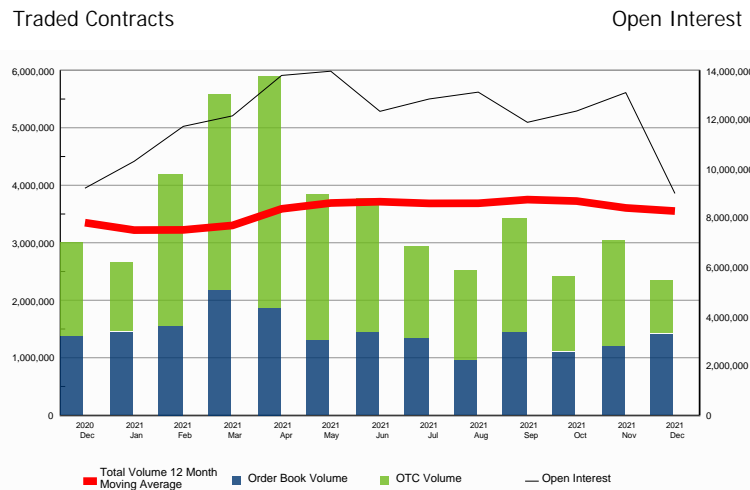
Number of Products 82
 Number of Series 19,506
 Launched Products per Month 0

Volume Development Trend

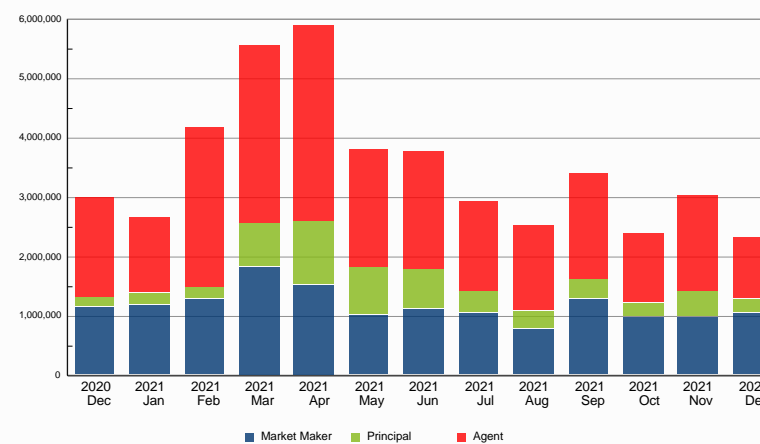
MoM Change **f** YTM/YTM prev. Year **g**

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

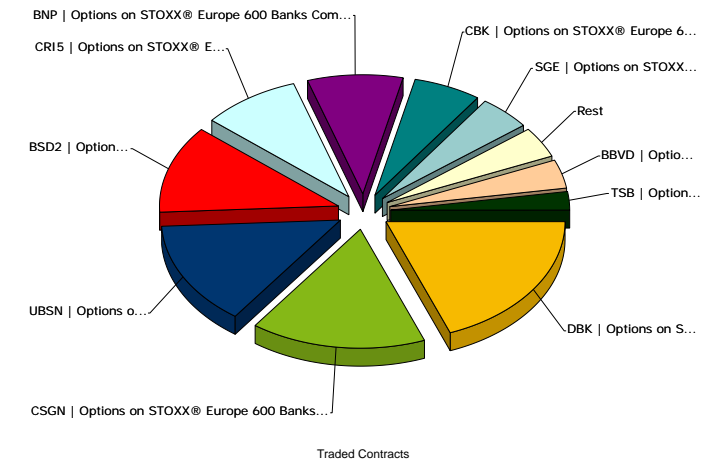
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	2,347,942	-21.8%	111,807	60.68%	16,249	45.3%	45.2%	9.4%	3,213	9,001,560	37.09%	62.91%
Nov 2021	3,035,756	-32.0%	137,989	39.61%	15,232	52.7%	32.1%	15.2%	3,919	13,093,715	43.04%	56.96%
Oct 2021	2,403,145	-11.4%	114,435	46.35%	15,637	48.7%	41.3%	10.1%	3,319	12,346,224	44.45%	55.55%
Sep 2021	3,423,317	29.0%	155,605	42.33%	16,697	52.8%	38.0%	9.3%	4,637	11,887,781	52.67%	47.33%
Aug 2021	2,522,574	0.9%	114,662	38.05%	11,819	56.3%	31.3%	12.4%	4,224	13,113,682	49.72%	50.28%
Jul 2021	2,941,693	-10.6%	133,713	45.49%	20,522	51.4%	35.5%	13.0%	3,611	12,835,046	49.99%	50.01%
Jun 2021	3,779,611	7.8%	171,801	37.81%	21,685	52.9%	29.7%	17.4%	5,722	12,333,363	55.87%	44.13%
May 2021	3,829,586	46.5%	182,361	33.96%	17,569	51.9%	27.1%	21.1%	4,567	13,963,140	67.80%	32.20%
Apr 2021	5,891,525	142.8%	294,576	31.59%	49,557	55.6%	26.1%	18.3%	5,306	13,791,012	66.63%	33.37%
Mar 2021	5,578,699	20.1%	242,552	38.84%	39,414	53.7%	32.7%	13.7%	6,558	12,150,045	54.66%	45.34%
Feb 2021	4,197,771	0.9%	209,889	36.93%	18,895	64.3%	30.8%	4.9%	5,336	11,724,119	65.07%	34.93%
Jan 2021	2,664,945	-36.7%	133,247	54.35%	17,193	47.4%	44.8%	7.7%	3,142	10,305,165	53.65%	46.35%
Dec 2020	3,003,840	23.2%	150,192	45.29%	16,046	55.5%	38.3%	6.2%	3,311	9,214,138	57.17%	42.83%

Most Active Products (Traded Contracts)		
Deutsche Bank	DBK	452,261
Credit Suisse Group	CSGN	371,096
UBS	UBSN	329,474
Banco Santander Central Hispano	BSD2	280,002
UniCredit (ITA exec. type)	CRIS	210,633
BNP Paribas	BNP	203,043
Commerzbank	CBK	142,651
Société Générale	SGE	109,778
Banco Bilbao Vizcaya Argentaria	BBVD	85,282
LLOYDS BANKING GROUP	TSB	61,508

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	42,616,564	-100.0%	166,471	40.46%	260,469	53.5%	33.2%	13.3%	53,555	9,201,543	55.42%	44.58%
2021	42,616,564	6.0%	166,471	40.46%	260,469	53.5%	33.2%	13.3%	53,555	9,201,543	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%
2018	40,475,534	12.8%	159,982	47.22%	308,282	33.6%	52.1%	14.4%	60,167	10,427,418	36.99%	63.01%

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

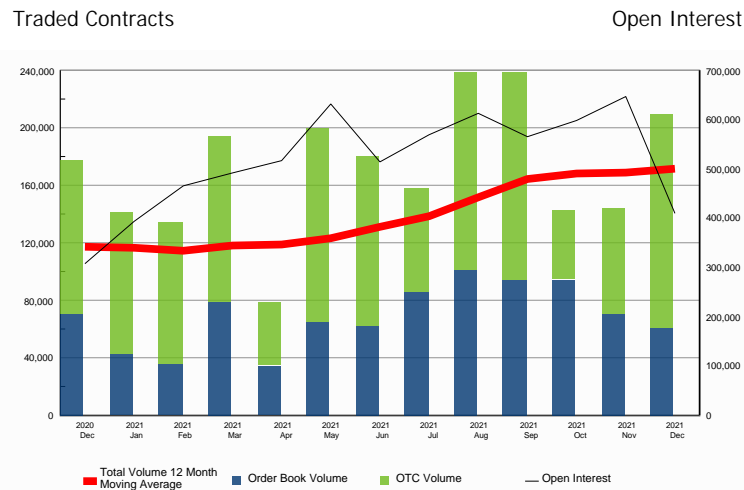
Number of Products 19
 Number of Series 8,520
 Launched Products per Month 0

Volume Development Trend

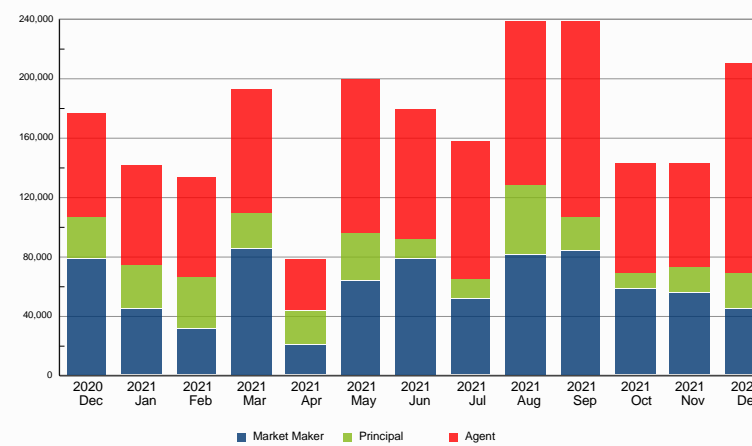
MoM Change h YTM/YTM prev. Year h

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

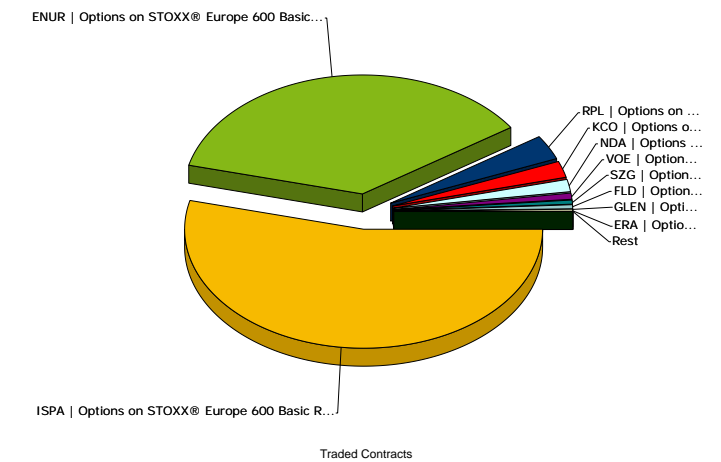
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	209,982	18.3%	9,999	28.77%	1,654	67.3%	21.6%	11.0%	546	409,684	85.34%	14.66%
Nov 2021	143,886	5.6%	6,540	48.89%	2,352	49.4%	38.9%	11.7%	360	646,744	56.61%	43.39%
Oct 2021	142,593	47.7%	6,790	66.32%	2,242	51.6%	41.2%	7.2%	363	598,173	60.57%	39.43%
Sep 2021	238,580	178.2%	10,845	39.46%	4,432	55.1%	35.4%	9.6%	633	565,238	69.27%	30.73%
Aug 2021	239,016	194.0%	10,864	42.24%	2,526	46.5%	34.0%	19.5%	726	612,655	80.51%	19.49%
Jul 2021	157,597	129.1%	7,164	54.69%	2,050	58.3%	32.6%	9.1%	449	569,210	69.55%	30.45%
Jun 2021	179,949	112.1%	8,180	34.44%	2,017	48.7%	43.6%	7.8%	512	514,136	71.66%	28.34%
May 2021	199,128	35.7%	9,482	32.81%	1,736	51.8%	31.7%	16.4%	581	631,648	74.78%	25.22%
Apr 2021	78,515	11.9%	3,926	43.51%	1,456	44.7%	26.6%	28.7%	202	516,648	67.16%	32.84%
Mar 2021	193,574	29.1%	8,416	40.75%	2,459	43.1%	44.1%	12.8%	464	491,656	66.50%	33.50%
Feb 2021	133,680	-15.6%	6,684	26.73%	1,742	49.9%	23.8%	26.4%	376	465,440	71.13%	28.87%
Jan 2021	141,847	-5.6%	7,092	30.34%	1,571	47.7%	31.5%	20.8%	403	393,352	84.60%	15.40%
Dec 2020	177,444	-15.0%	8,872	39.31%	1,703	40.0%	44.0%	16.0%	334	307,529	65.91%	34.09%

Most Active Products (Traded Contracts)		
ArcelorMittal	ISPA	113,405
Stora Enso	ENUR	76,751
UPM-Kymmene Corporation	RPL	6,900
Klöckner & Co	KCO	4,702
Aurubis	NDA	3,811
Voestalpine	VOE	1,634
Salzgitter	SZG	1,178
Fluidra SA	FLD	850
Glencore International	GLEN	463
Eramet	ERA	215

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	2,058,347	-100.0%	8,040	40.12%	26,237	51.7%	34.1%	14.2%	5,615	410,373	72.33%	27.67%
2021	2,058,347	46.4%	8,040	40.12%	26,237	51.7%	34.1%	14.2%	5,615	410,373	72.33%	27.67%
2020	1,406,388	-38.3%	5,515	54.30%	18,025	42.5%	47.9%	9.6%	2,291	307,530	48.22%	51.78%
2019	2,279,272	46.8%	9,009	46.96%	34,248	42.0%	46.9%	11.1%	4,060	381,163	50.33%	49.67%
2018	1,552,225	-31.7%	6,135	44.50%	23,317	48.2%	44.0%	7.8%	3,880	260,533	38.63%	61.37%

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

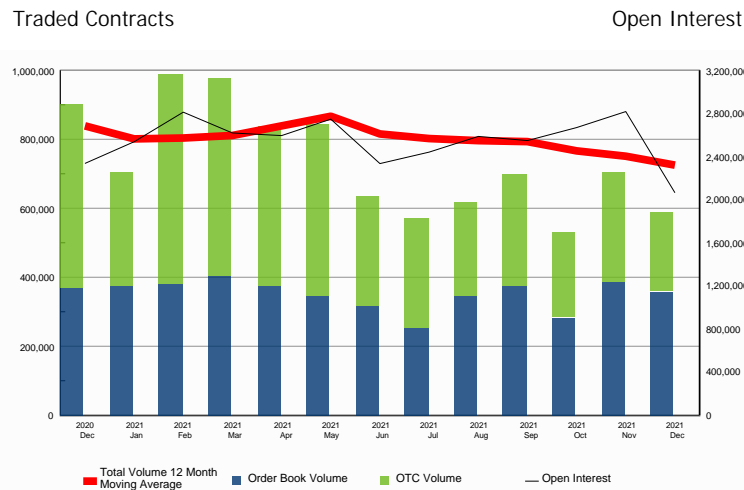
Number of Products 40
 Number of Series 13,663
 Launched Products per Month 0

Volume Development Trend

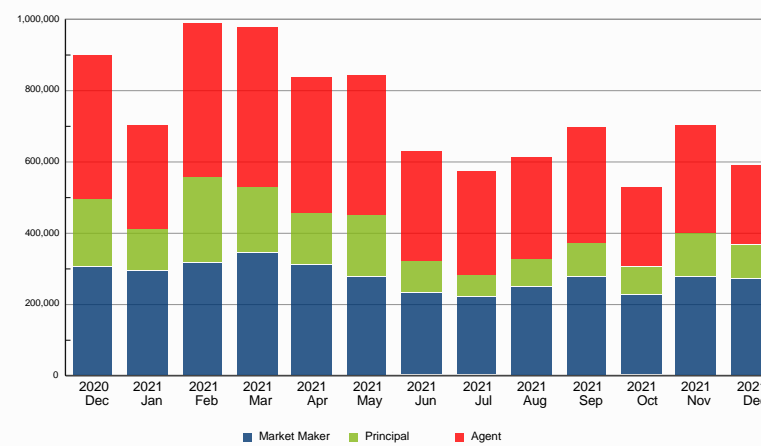
MoM Change **f** YTM/YTM prev. Year **f**

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

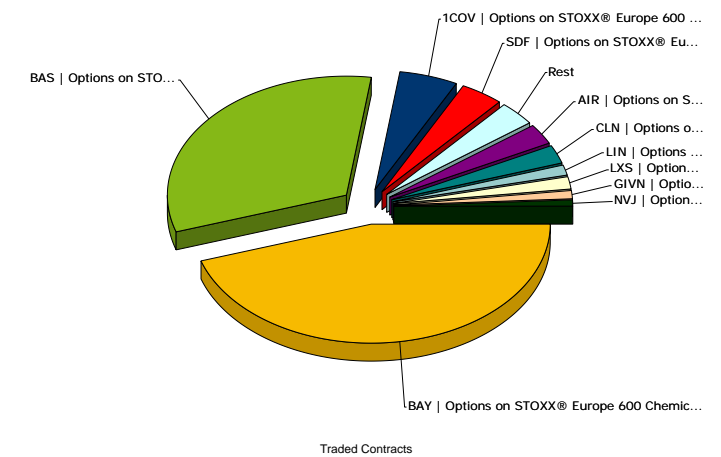
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	590,691	-34.3%	28,128	60.00%	18,161	38.3%	46.0%	15.7%	3,729	2,063,951	45.97%	54.03%
Nov 2021	705,397	-20.9%	32,064	54.39%	22,164	43.5%	39.1%	17.4%	4,493	2,817,047	51.06%	48.94%
Oct 2021	531,362	-37.7%	25,303	52.70%	16,452	42.9%	42.1%	15.0%	3,218	2,668,565	49.59%	50.41%
Sep 2021	699,288	-4.7%	31,786	53.55%	20,201	46.6%	39.6%	13.8%	4,446	2,547,973	48.44%	51.56%
Aug 2021	616,262	-10.5%	28,012	55.92%	19,963	46.8%	40.7%	12.5%	3,882	2,586,449	50.61%	49.39%
Jul 2021	573,416	-21.8%	26,064	43.92%	15,678	50.6%	38.3%	11.1%	3,895	2,440,919	56.06%	43.94%
Jun 2021	632,901	-49.3%	28,768	50.09%	19,987	49.4%	36.6%	14.1%	4,232	2,334,536	53.29%	46.71%
May 2021	843,127	65.9%	40,149	40.87%	21,287	46.8%	32.9%	20.3%	5,524	2,746,878	56.76%	43.24%
Apr 2021	836,545	66.3%	41,827	44.46%	23,345	45.4%	37.4%	17.2%	5,577	2,594,184	60.20%	39.80%
Mar 2021	980,219	10.0%	42,618	41.12%	26,251	45.9%	35.4%	18.7%	6,522	2,618,601	64.82%	35.18%
Feb 2021	989,277	3.2%	49,464	38.60%	21,999	43.6%	31.7%	24.6%	6,292	2,811,566	68.17%	31.83%
Jan 2021	703,055	-39.2%	35,153	53.21%	22,666	41.8%	41.8%	16.4%	4,478	2,536,990	58.00%	42.00%
Dec 2020	899,677	12.4%	44,984	41.16%	22,001	44.8%	33.7%	21.5%	5,828	2,335,862	62.39%	37.61%

Most Active Products (Traded Contracts)		
Bayer	BAY	265,244
BASF	BAS	190,867
Covestro AG	1COV	31,006
K+S	SDF	23,241
Air Liquide	AIR	15,489
Clariant	CLN	14,796
Linde Plc	LIN	9,070
Lanxess	LXS	8,760
Givaudan	GIVN	7,555
Umicore	NVJ	4,454

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	8,701,540	-100.0%	33,990	48.06%	248,154	45.1%	37.9%	17.0%	56,289	2,063,967	56.36%	43.64%
2021	8,701,540	-13.6%	33,990	48.06%	248,154	45.1%	37.9%	17.0%	56,289	2,063,967	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%
2018	11,048,296	17.5%	43,669	51.69%	328,438	30.6%	53.0%	16.4%	87,929	2,413,975	48.88%	51.12%

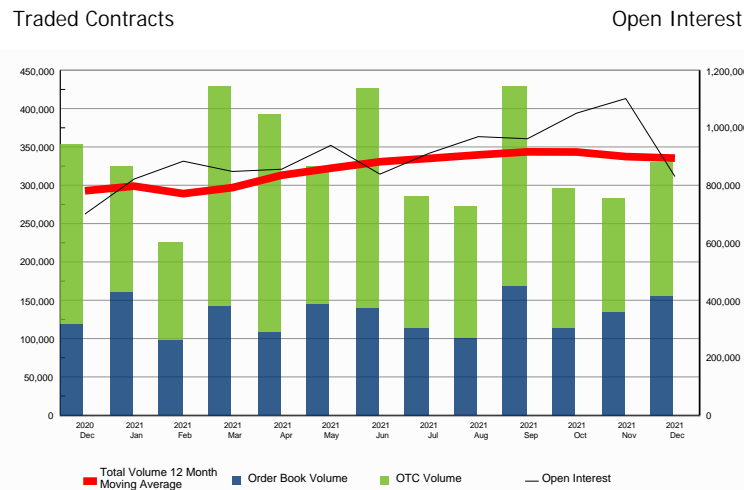
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

Number of Products 38
 Number of Series 12,918
 Launched Products per Month 0

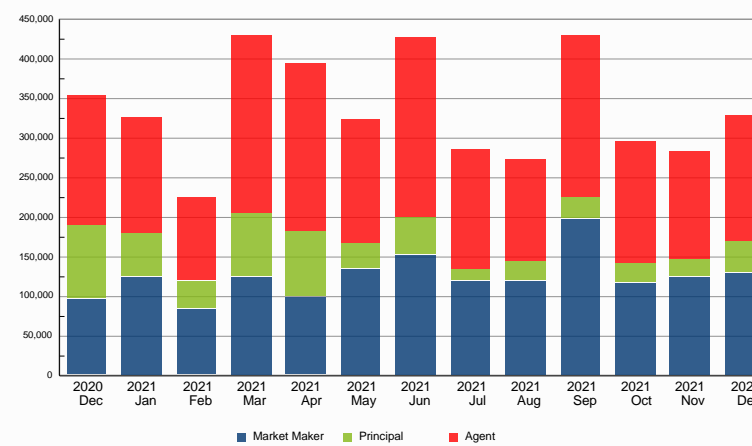
Volume Development Trend

MoM Change g YTM/YTM prev. Year g
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

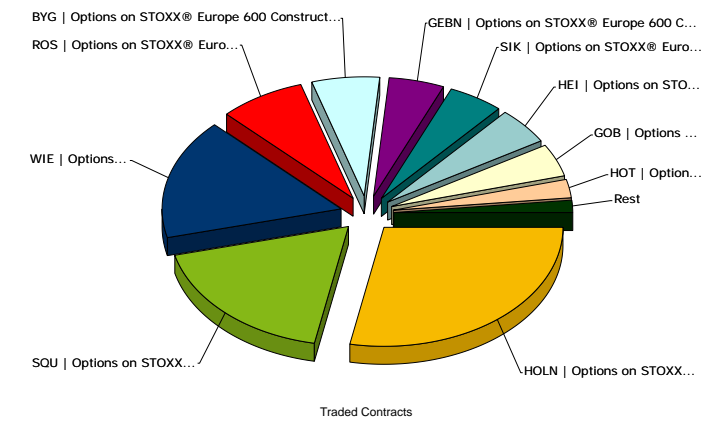
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	330,272	-6.9%	15,727	46.78%	6,394	48.4%	39.2%	12.4%	2,159	830,510	45.29%	54.71%
Nov 2021	284,272	-20.0%	12,921	47.00%	6,547	48.1%	43.4%	8.5%	1,902	1,101,646	41.58%	58.42%
Oct 2021	295,561	-0.9%	14,074	38.50%	5,727	51.7%	39.8%	8.5%	1,657	1,050,892	38.48%	61.52%
Sep 2021	429,593	12.4%	19,527	39.24%	7,380	47.2%	45.9%	6.9%	2,520	961,823	43.83%	56.17%
Aug 2021	273,423	25.2%	12,428	37.02%	5,216	46.8%	44.1%	9.0%	1,533	969,240	48.93%	51.07%
Jul 2021	285,134	22.6%	12,961	39.94%	5,791	52.5%	42.1%	5.3%	1,575	911,198	36.91%	63.09%
Jun 2021	427,218	31.1%	19,419	32.70%	6,161	53.0%	35.4%	11.6%	2,379	838,697	56.07%	43.93%
May 2021	324,803	51.1%	15,467	44.28%	5,504	48.5%	41.3%	10.2%	1,717	938,825	50.71%	49.29%
Apr 2021	393,577	96.7%	19,679	27.32%	5,212	53.8%	25.4%	20.7%	2,425	855,800	66.32%	33.68%
Mar 2021	429,544	28.3%	18,676	33.38%	7,142	52.0%	29.1%	18.8%	2,371	848,009	60.80%	39.20%
Feb 2021	225,239	-34.3%	11,262	43.95%	6,123	47.3%	37.5%	15.2%	1,184	883,800	55.43%	44.57%
Jan 2021	326,216	28.7%	16,311	49.02%	7,235	44.8%	38.2%	17.0%	1,847	821,557	68.28%	31.72%
Dec 2020	354,835	80.1%	17,742	33.14%	5,628	46.6%	27.6%	25.8%	1,929	699,927	72.75%	27.25%

Most Active Products (Traded Contracts)		
Holcim Ltd	HOLN	93,072
Vinci	SQU	58,840
Wienerberger	WIE	54,332
Zur Rose Group	ROS	25,864
Bouygues	BYG	20,071
Geberit	GEBN	17,019
Sika	SIK	16,393
HeidelbergCement	HEI	16,317
Saint-Gobain	GOB	14,193
Hochtief	HOT	8,347

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	4,024,852	-100.0%	15,722	39.23%	74,432	49.7%	38.0%	12.3%	23,269	830,791	51.75%	48.25%
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%
2018	3,460,290	21.3%	13,677	43.08%	86,110	35.8%	42.6%	21.5%	16,574	934,804	36.47%	63.53%

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

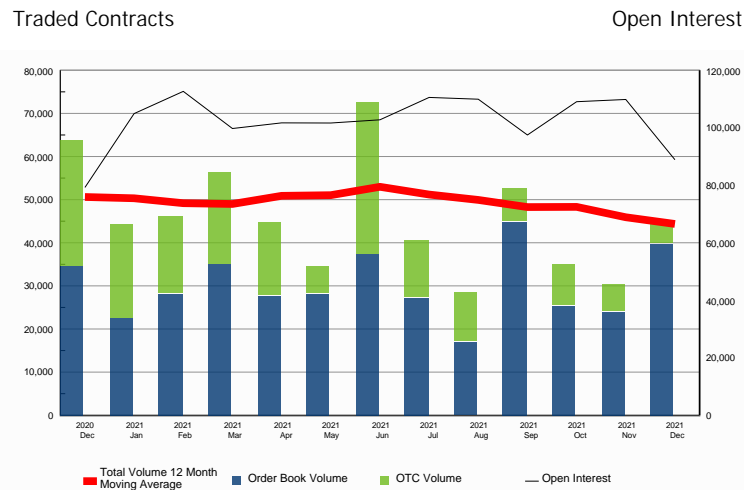
Number of Products 16
 Number of Series 6,058
 Launched Products per Month 0

Volume Development Trend

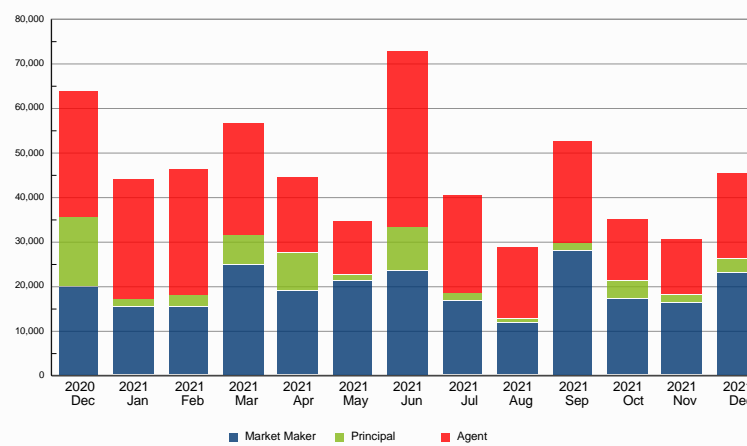
MoM Change **h** YTM/YTM prev. Year **f**

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

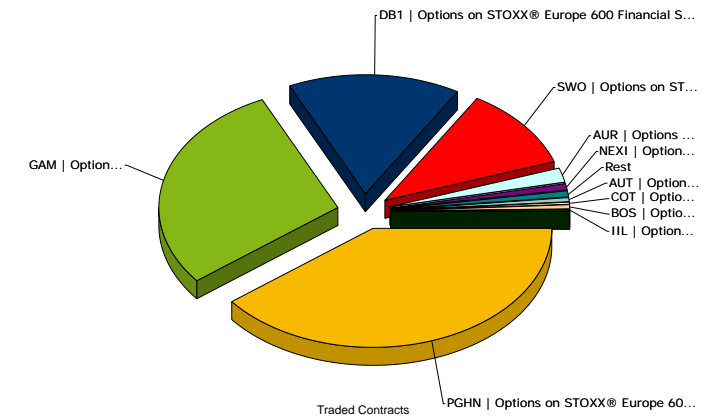
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	45,290	-29.2%	2,157	87.36%	1,666	42.1%	51.3%	6.6%	392	88,890	46.79%	53.21%
Nov 2021	30,549	-48.5%	1,389	78.27%	1,484	40.3%	53.9%	5.9%	314	109,852	44.70%	55.30%
Oct 2021	35,107	1.4%	1,672	72.29%	2,208	39.0%	49.4%	11.6%	357	109,069	43.46%	56.54%
Sep 2021	52,763	-27.3%	2,398	85.31%	2,398	43.3%	53.2%	3.5%	566	97,489	54.63%	45.37%
Aug 2021	28,762	-34.3%	1,307	58.67%	1,408	56.4%	41.7%	1.8%	330	109,938	60.52%	39.48%
Jul 2021	40,628	-34.6%	1,847	66.58%	1,619	54.5%	41.0%	4.6%	411	110,561	65.71%	34.29%
Jun 2021	72,676	47.0%	3,303	51.44%	2,251	54.3%	32.2%	13.5%	729	102,775	74.24%	25.76%
May 2021	34,680	5.6%	1,651	80.97%	2,044	34.3%	60.7%	5.0%	300	101,655	40.92%	59.08%
Apr 2021	44,815	102.3%	2,241	61.99%	1,948	38.1%	42.6%	19.3%	417	101,710	56.13%	43.87%
Mar 2021	56,582	-3.6%	2,460	62.19%	2,483	43.9%	43.7%	12.4%	491	99,748	59.78%	40.22%
Feb 2021	46,188	-22.9%	2,309	61.18%	1,722	60.8%	33.0%	6.2%	395	112,667	66.93%	33.07%
Jan 2021	44,292	-7.4%	2,215	51.21%	1,779	61.1%	35.1%	3.7%	263	104,932	58.42%	41.58%
Dec 2020	63,941	67.3%	3,197	53.85%	1,764	44.5%	31.4%	24.1%	588	79,240	66.20%	33.80%

Most Active Products (Traded Contracts)		
Partners GRP Holding	PGHN	17,805
GAM Holding	GAM	12,992
Deutsche Börse	DB1	7,090
SoftwareONE Holding	SWO	5,024
AURELIUS Equity	AUR	875
Opp.SE&Co.KGaA		
NEXI	NEXI	431
Autoneum Holding	AUT	194
Comet Holding	COT	193
Bossard Holding	BOS	178
EXOR SPA	IIL	156

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	532,332	-100.0%	2,079	67.10%	23,010	47.8%	43.8%	8.4%	4,963	88,930	57.66%	42.34%
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%
2018	433,772	16.0%	1,715	58.81%	16,200	40.2%	46.9%	12.9%	2,837	97,215	54.50%	45.50%

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

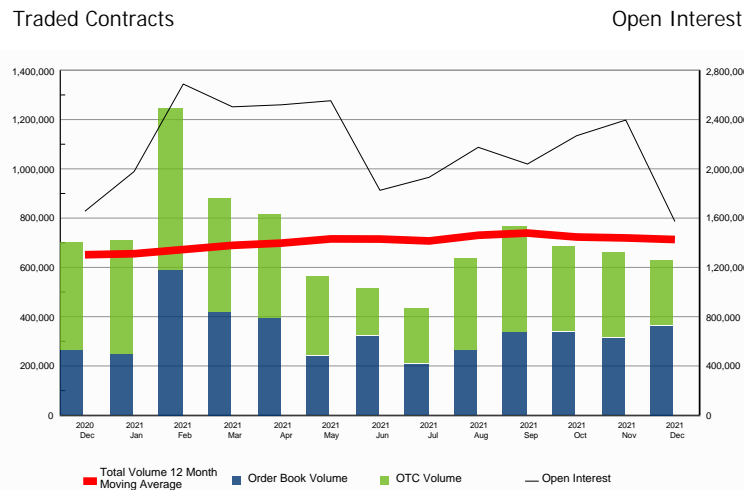
Number of Products 58
 Number of Series 19,655
 Launched Products per Month 0

Volume Development Trend

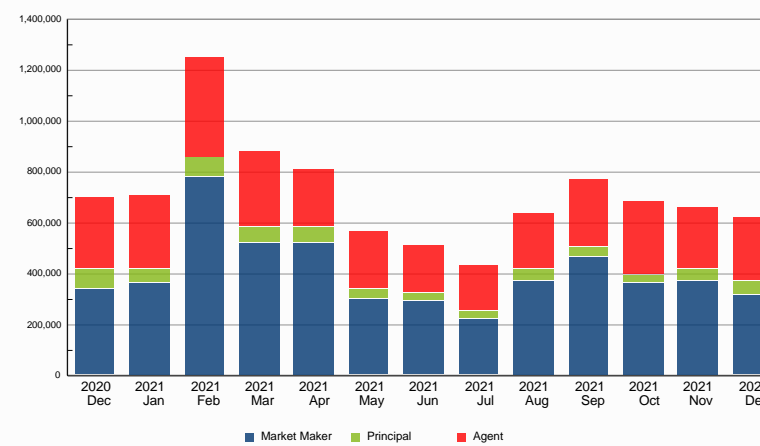
MoM Change **f** YTM/YTM prev. Year **g**

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

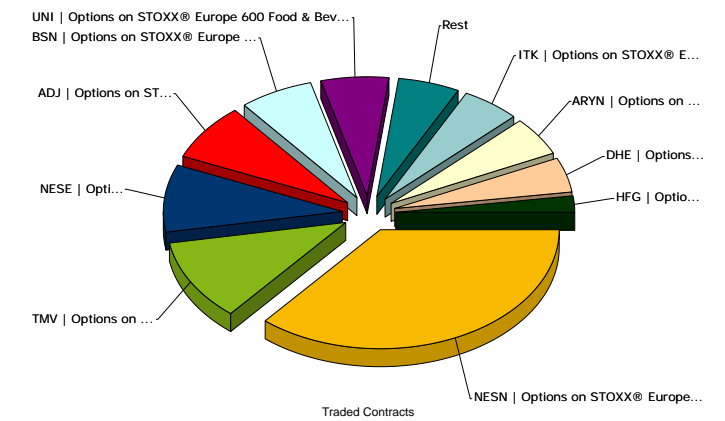
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	625,791	-11.1%	29,800	58.17%	12,434	40.2%	50.1%	9.8%	4,648	1,572,109	41.82%	58.18%
Nov 2021	663,180	-6.4%	30,145	47.16%	12,838	36.5%	56.6%	6.9%	5,624	2,396,314	50.12%	49.88%
Oct 2021	684,910	-21.9%	32,615	49.40%	12,622	42.6%	52.6%	4.8%	5,195	2,268,730	41.46%	58.54%
Sep 2021	769,694	16.3%	34,986	43.31%	11,321	34.7%	60.4%	4.9%	6,559	2,038,961	40.95%	59.05%
Aug 2021	638,281	76.2%	29,013	41.27%	9,238	34.4%	58.1%	7.5%	5,437	2,174,893	45.58%	54.42%
Jul 2021	432,515	-17.5%	19,660	48.50%	8,967	42.0%	52.4%	5.6%	3,517	1,931,400	50.28%	49.72%
Jun 2021	514,895	-1.3%	23,404	61.84%	11,083	37.1%	57.0%	5.9%	3,997	1,825,870	44.92%	55.08%
May 2021	567,769	56.0%	27,037	42.81%	10,585	39.7%	52.4%	7.9%	4,513	2,553,079	44.74%	55.26%
Apr 2021	815,666	15.4%	40,783	47.89%	10,181	28.0%	63.8%	8.2%	7,318	2,520,012	49.26%	50.74%
Mar 2021	882,984	30.1%	38,391	47.57%	12,822	34.1%	59.3%	6.6%	7,407	2,503,344	46.77%	53.23%
Feb 2021	1,250,463	19.5%	62,523	47.40%	11,864	31.2%	62.7%	6.2%	11,929	2,688,419	41.90%	58.10%
Jan 2021	711,096	7.5%	35,555	34.71%	9,840	40.6%	51.2%	8.2%	6,226	1,978,116	43.03%	56.97%
Dec 2020	703,675	24.6%	35,184	37.25%	10,963	40.3%	48.6%	11.1%	5,862	1,656,114	50.64%	49.36%

Most Active Products (Traded Contracts)		
Nestlé	NESN	226,791
TeamViewer AG	TMV	68,134
NESTLE AG	NESE	58,685
ADLER Group SA	ADJ	48,339
Danone	BSN	41,951
Unilever PLC	UNI	37,296
Anheuser-Busch-InBev	ITK	32,716
Aryzta	ARYN	32,511
Delivery Hero SE	DHE	30,493
HelloFresh SE	HFG	13,308

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	8,557,244	-100.0%	33,427	47.13%	133,795	36.0%	57.2%	6.8%	72,369	1,572,211	44.78%	55.22%
2021	8,557,244	9.5%	33,427	47.13%	133,795	36.0%	57.2%	6.8%	72,369	1,572,211	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%
2018	7,669,964	-8.1%	30,316	45.71%	129,795	29.6%	57.3%	13.1%	50,184	1,475,399	40.00%	60.00%

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

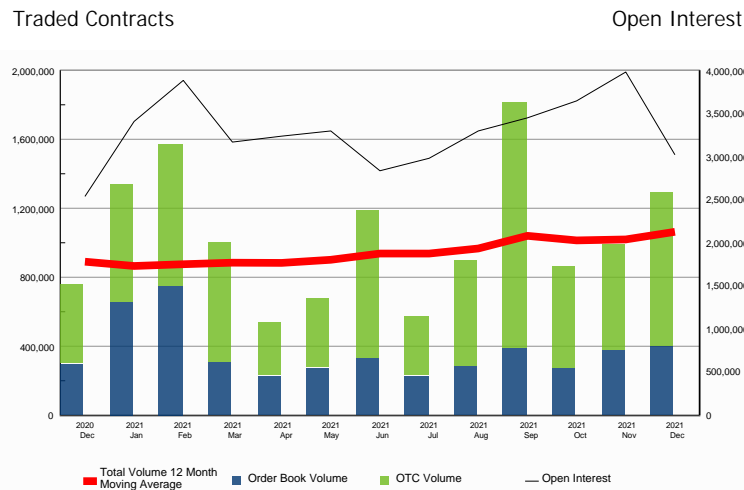
Number of Products 42
 Number of Series 13,080
 Launched Products per Month 0

Volume Development Trend

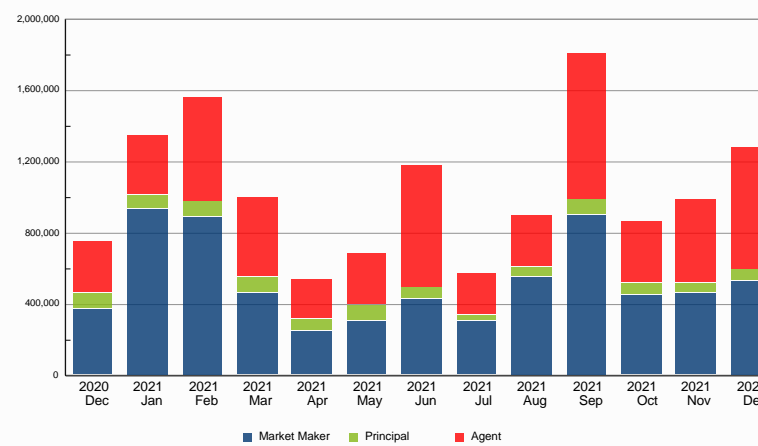
MoM Change **h** YTM/YTM prev. Year **g**

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

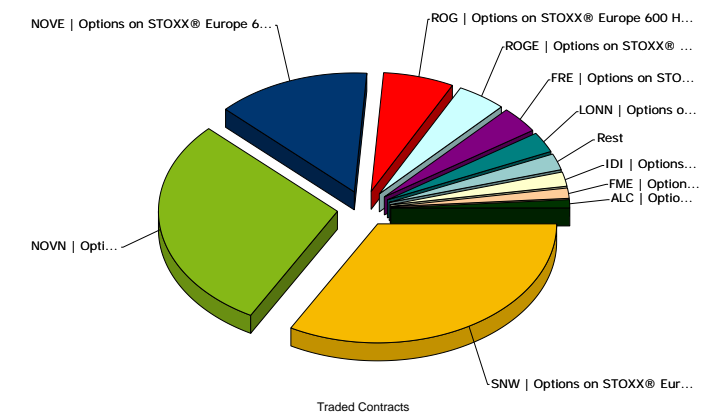
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,288,586	70.0%	61,361	31.38%	16,558	53.7%	41.2%	5.0%	13,623	3,020,212	42.91%	57.09%
Nov 2021	988,141	7.2%	44,916	38.37%	19,333	46.9%	46.5%	6.6%	10,587	3,980,132	33.00%	67.00%
Oct 2021	866,469	-26.8%	41,260	31.62%	13,871	39.8%	52.6%	7.6%	8,927	3,645,334	39.01%	60.99%
Sep 2021	1,816,321	94.1%	82,560	21.34%	18,428	45.2%	49.6%	5.2%	22,528	3,448,369	38.83%	61.17%
Aug 2021	896,760	65.0%	40,762	32.05%	13,556	31.9%	61.2%	6.9%	10,399	3,296,625	37.71%	62.29%
Jul 2021	573,455	-0.3%	26,066	39.24%	13,337	40.0%	53.1%	6.8%	6,711	2,979,631	41.62%	58.38%
Jun 2021	1,185,402	57.7%	53,882	27.85%	17,848	58.1%	36.4%	5.5%	12,731	2,834,803	51.41%	48.59%
May 2021	683,280	46.9%	32,537	39.73%	15,568	42.2%	45.1%	12.7%	5,892	3,296,561	38.34%	61.66%
Apr 2021	540,165	-2.8%	27,008	41.69%	12,856	41.4%	47.2%	11.5%	5,333	3,236,421	44.32%	55.68%
Mar 2021	1,008,368	11.9%	43,842	30.52%	18,311	44.7%	46.0%	9.3%	10,537	3,167,488	44.14%	55.86%
Feb 2021	1,568,854	8.4%	78,443	47.37%	17,784	37.3%	56.4%	6.3%	17,876	3,882,928	46.97%	53.03%
Jan 2021	1,345,730	-18.2%	67,287	48.65%	17,813	25.0%	69.1%	5.9%	18,556	3,406,756	38.64%	61.36%
Dec 2020	757,897	17.1%	37,895	38.74%	15,572	38.6%	49.8%	11.6%	8,867	2,537,140	49.84%	50.16%

Most Active Products (Traded Contracts)		
Sanofi-Aventis old	SNW	424,713
NOVARTIS AG	NOVN	375,955
NOVARTIS AG	NOVE	180,185
Roche Holding	ROG	81,945
Roche Holding	ROGE	56,668
Fresenius	FRE	47,097
Lonza Group	LONN	35,009
Idorsia Ltd	IDI	25,708
Fresenius Medical Care	FME	16,445
ALCON	ALC	14,256

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	12,761,531	-100.0%	49,850	35.18%	195,263	42.4%	50.7%	6.9%	143,700	3,020,306	41.62%	58.38%
2021	12,761,531	19.5%	49,850	35.18%	195,263	42.4%	50.7%	6.9%	143,700	3,020,306	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%
2018	9,605,120	15.1%	37,965	46.80%	259,851	25.2%	63.8%	11.0%	100,305	2,285,660	39.94%	60.06%

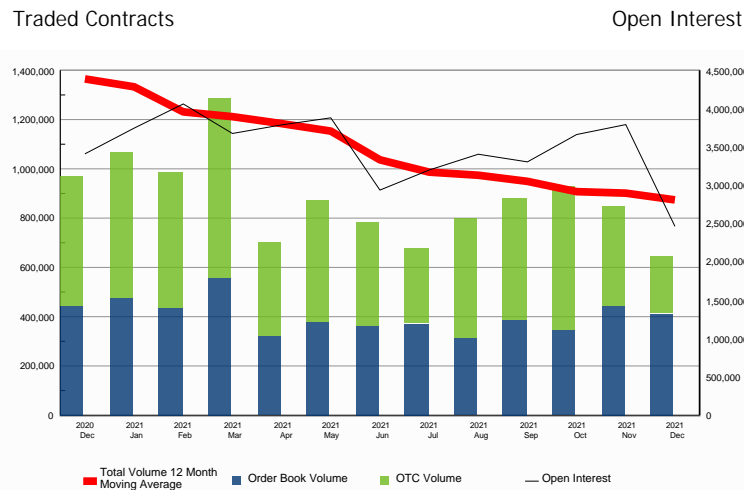
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 87
 Number of Series 29,451
 Launched Products per Month 0

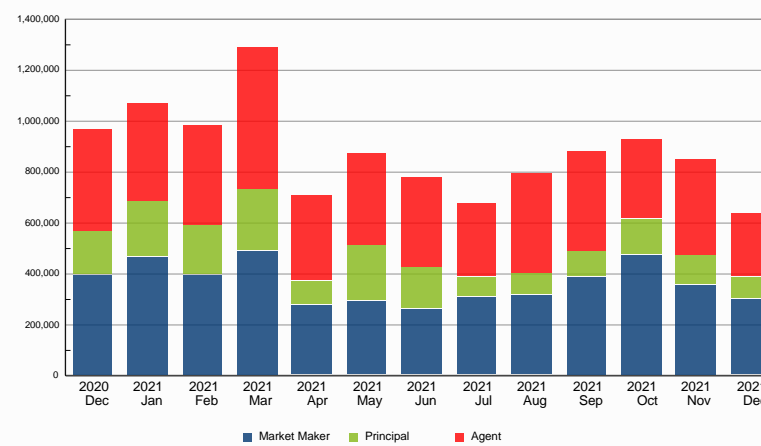
Volume Development Trend

MoM Change **f** YTM/YTM prev. Year **i**
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

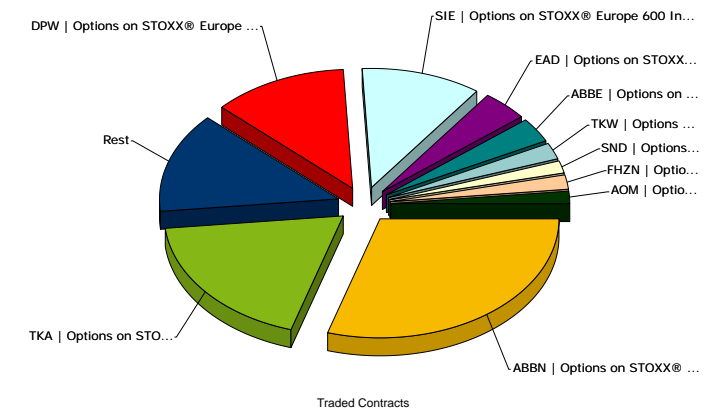
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	642,539	-33.7%	30,597	64.19%	16,349	39.9%	46.8%	13.3%	3,809	2,463,606	46.48%	53.52%
Nov 2021	848,733	-8.0%	38,579	51.89%	20,384	44.3%	42.1%	13.6%	5,348	3,791,571	52.38%	47.62%
Oct 2021	927,123	-35.1%	44,149	37.27%	15,964	33.7%	51.2%	15.1%	4,407	3,661,936	41.33%	58.67%
Sep 2021	880,079	-25.3%	40,004	43.57%	18,538	44.4%	44.2%	11.3%	5,694	3,305,125	48.30%	51.70%
Aug 2021	798,970	-15.9%	36,317	39.29%	13,804	49.3%	39.6%	11.1%	4,670	3,405,203	58.53%	41.47%
Jul 2021	682,128	-46.8%	31,006	54.38%	16,416	43.1%	45.0%	11.9%	3,504	3,198,527	45.51%	54.49%
Jun 2021	782,112	-64.1%	35,551	46.52%	18,548	45.6%	33.9%	20.5%	4,630	2,937,251	56.52%	43.48%
May 2021	875,644	-29.4%	41,697	43.12%	19,133	41.5%	33.1%	25.4%	4,878	3,879,808	57.74%	42.26%
Apr 2021	706,382	-32.4%	35,319	45.28%	14,847	47.4%	39.3%	13.3%	3,697	3,787,595	45.11%	54.89%
Mar 2021	1,287,335	-15.3%	55,971	43.28%	23,248	42.9%	37.8%	19.3%	6,094	3,675,711	50.76%	49.24%
Feb 2021	987,264	-55.3%	49,363	43.77%	19,160	40.3%	40.1%	19.6%	5,282	4,061,023	54.49%	45.51%
Jan 2021	1,070,366	-26.4%	53,518	44.66%	25,163	36.2%	43.7%	20.0%	5,897	3,745,017	50.87%	49.13%
Dec 2020	969,688	-32.7%	48,484	45.51%	22,387	41.3%	40.5%	18.2%	4,548	3,409,968	58.59%	41.41%

Most Active Products (Traded Contracts)		
ABB	ABBN	190,603
Thyssen Krupp	TKA	120,067
Deutsche Post	DPW	79,008
Siemens	SIE	68,766
Airbus Group N.V.	EAD	27,112
ABB	ABBE	20,903
Just Eat Takeaway.com N.V.	TKW	14,237
Schneider Electric	SND	12,267
Flughafen Zürich AG	FHZN	11,275
Namens-Aktien SF 50		
Alstom	AOM	11,149

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	10,488,675	-100.0%	40,971	45.72%	221,554	42.1%	41.3%	16.6%	57,910	2,463,900	50.83%	49.17%
2021	10,488,675	-36.0%	40,971	45.72%	221,554	42.1%	41.3%	16.6%	57,910	2,463,900	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%
2018	16,948,745	19.6%	66,991	45.83%	316,274	30.8%	49.4%	19.7%	78,463	3,787,893	46.83%	53.17%

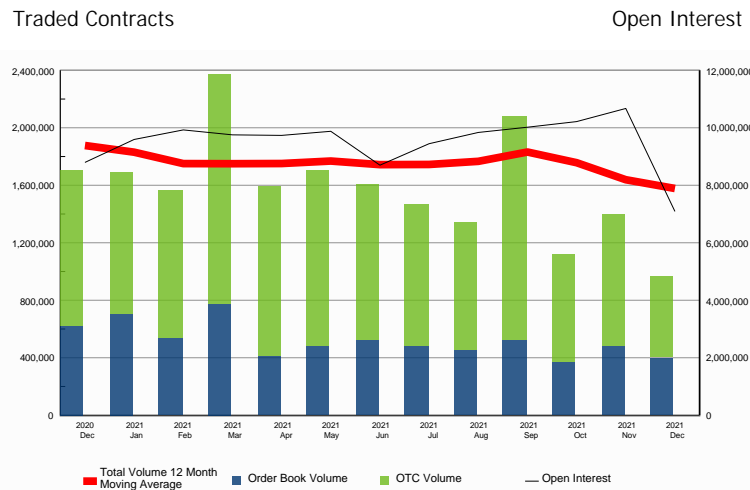
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Insurance Components

Number of Products 83
 Number of Series 22,022
 Launched Products per Month 0

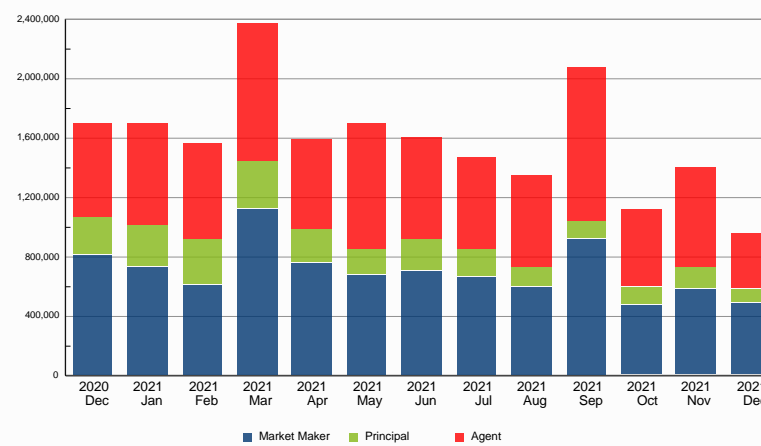
Volume Development Trend

MoM Change **i** YTM/YTM prev. Year **f**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

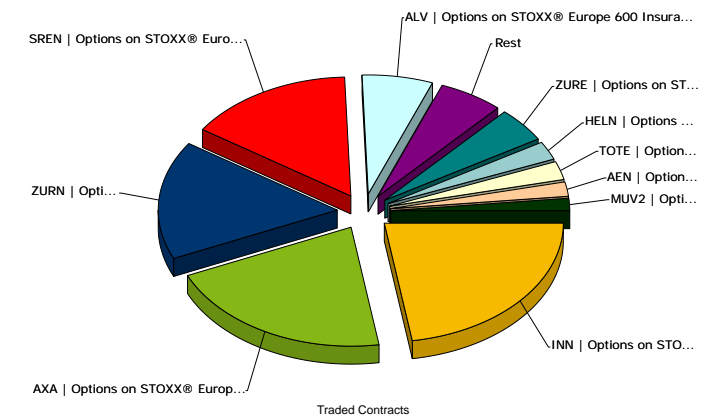
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	965,834	-43.1%	45,992	41.27%	12,505	40.2%	50.7%	9.1%	5,267	7,090,149	32.62%	67.38%
Nov 2021	1,400,255	-50.4%	63,648	34.47%	13,703	47.7%	41.4%	10.9%	6,454	10,672,155	37.96%	62.04%
Oct 2021	1,123,471	-44.2%	53,499	32.52%	11,439	46.7%	42.9%	10.4%	5,027	10,215,203	40.21%	59.79%
Sep 2021	2,075,097	60.0%	94,323	24.92%	15,053	49.5%	44.3%	6.1%	6,892	10,019,743	40.00%	60.00%
Aug 2021	1,346,800	23.9%	61,218	33.32%	13,674	45.9%	44.5%	9.6%	5,749	9,837,689	34.47%	65.53%
Jul 2021	1,469,503	1.1%	66,796	32.95%	15,263	42.0%	44.8%	13.2%	5,461	9,445,763	32.13%	67.87%
Jun 2021	1,612,431	-15.7%	73,292	32.48%	16,667	43.3%	43.6%	13.1%	6,497	8,699,003	36.75%	63.25%
May 2021	1,700,620	14.0%	80,982	28.10%	15,978	49.9%	39.8%	10.3%	6,302	9,877,692	37.49%	62.51%
Apr 2021	1,595,543	0.9%	79,777	25.86%	13,649	37.9%	47.6%	14.5%	8,349	9,735,223	37.36%	62.64%
Mar 2021	2,379,971	-0.4%	103,477	32.57%	20,330	39.2%	47.4%	13.4%	11,188	9,754,124	45.16%	54.84%
Feb 2021	1,565,115	-37.9%	78,256	34.28%	14,996	40.9%	38.9%	20.2%	7,357	9,925,831	49.93%	50.07%
Jan 2021	1,696,160	-24.7%	84,808	41.78%	18,983	40.5%	42.9%	16.5%	7,140	9,593,259	46.22%	53.78%
Dec 2020	1,698,660	30.8%	84,933	36.35%	17,938	37.3%	47.5%	15.2%	7,200	8,795,056	45.24%	54.76%

Most Active Products (Traded Contracts)		
ING	INN	218,464
AXA	AXA	200,332
Zurich Insurance Group	ZURN	154,150
Swiss Re	SREN	146,021
Allianz	ALV	60,787
Zurich Insurance Group	ZURE	44,801
Helvetia Holding	HELN	24,227
TOTALENERGIES SE	TOTE	24,128
Aegon	AEN	19,284
Münchener Rückversicherung	MUV2	15,400

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	18,930,800	-100.0%	73,948	32.39%	182,240	43.6%	44.0%	12.4%	81,683	7,092,032	39.78%	60.22%
2021	18,930,800	-15.9%	73,948	32.39%	182,240	43.6%	44.0%	12.4%	81,683	7,092,032	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%
2018	21,105,601	34.3%	83,421	40.08%	274,138	31.8%	53.8%	14.4%	88,533	6,323,415	38.56%	61.44%

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

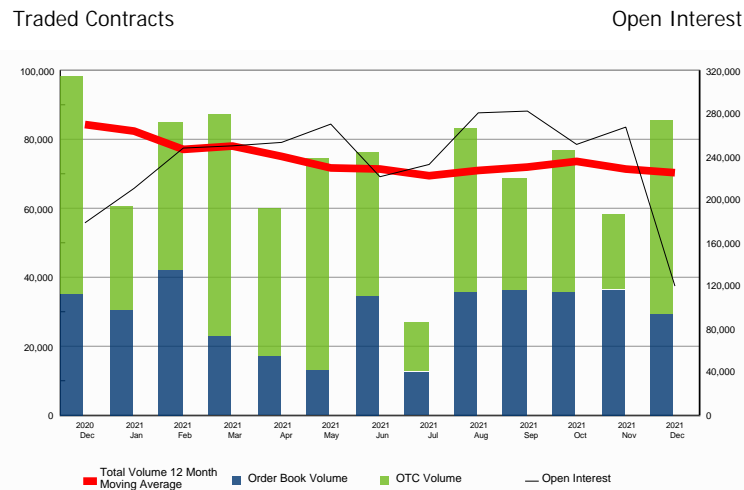
Number of Products	19
Number of Series	6,460
Launched Products per Month	0

Volume Development Trend

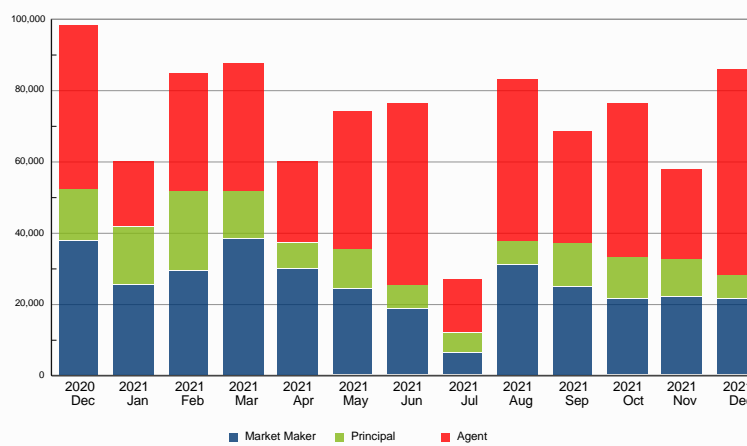
MoM Change **h** YTM/YTM prev. Year **f**

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

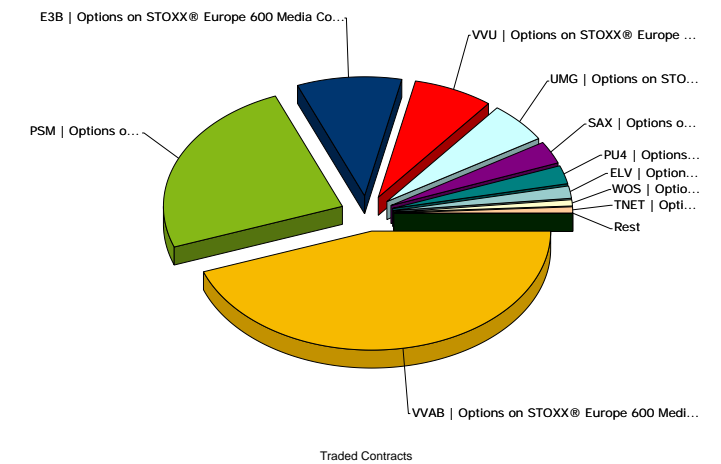
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	85,773	-13.0%	4,084	34.37%	823	67.3%	25.3%	7.4%	229	119,819	66.28%	33.72%
Nov 2021	58,221	-31.5%	2,646	62.13%	1,124	43.7%	37.5%	18.7%	168	267,292	39.51%	60.49%
Oct 2021	76,778	34.7%	3,656	46.19%	825	56.3%	28.0%	15.7%	197	251,238	65.85%	34.15%
Sep 2021	68,661	20.7%	3,121	53.21%	1,373	46.0%	36.6%	17.4%	188	282,146	61.16%	38.84%
Aug 2021	83,113	28.3%	3,778	43.01%	1,132	54.4%	37.4%	8.1%	233	280,517	62.76%	37.24%
Jul 2021	26,971	-46.3%	1,226	45.46%	829	55.6%	23.7%	20.7%	117	232,640	36.66%	63.34%
Jun 2021	76,451	-4.7%	3,475	45.16%	1,127	66.4%	24.4%	9.2%	208	221,247	62.36%	37.64%
May 2021	74,481	-35.0%	3,547	17.53%	1,128	52.1%	32.8%	15.1%	220	270,084	67.41%	32.59%
Apr 2021	60,167	-37.4%	3,008	28.52%	1,049	38.0%	49.7%	12.4%	199	253,106	36.74%	63.26%
Mar 2021	87,502	15.2%	3,804	25.88%	1,516	40.6%	43.9%	15.5%	253	249,918	65.50%	34.50%
Feb 2021	85,081	-42.8%	4,254	49.43%	1,674	39.0%	34.7%	26.4%	202	247,846	65.68%	34.32%
Jan 2021	60,427	-27.4%	3,021	50.36%	1,888	30.6%	42.2%	27.2%	146	210,507	64.87%	35.13%
Dec 2020	98,551	44.5%	4,928	35.46%	1,269	46.8%	38.1%	15.1%	258	178,494	63.34%	36.66%

Most Active Products (Traded Contracts)		
Vivendi	VVAB	38,085
ProSiebenSat.1	PSM	20,955
EUTELSAT	E3B	8,122
COMMUNICATION		
VIVENDI	VVU	6,190
Universal Music Group	UMG	4,752
Stroer SE Co. KGaA o.N.	SAX	2,600
Publicis Groupe	PU4	2,117
RELX PLC	ELV	1,500
Wolters Kluwer	WOS	795
Telenet Group Holding	TNET	573

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	843,626	-100.0%	3,295	40.96%	14,488	49.5%	34.9%	15.6%	2,360	119,912	60.08%	39.92%
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%
2018	1,178,669	-15.2%	4,659	62.19%	26,090	32.2%	52.2%	15.6%	3,066	268,327	36.48%	63.52%

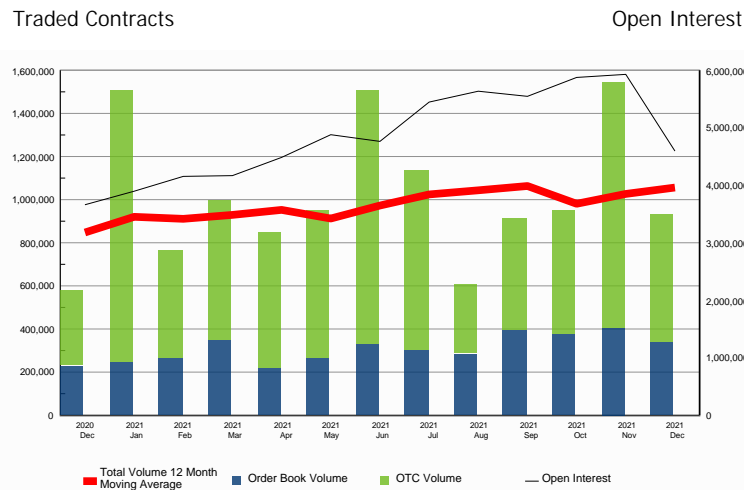
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Oil & Gas Components

Number of Products 34
 Number of Series 7,968
 Launched Products per Month 0

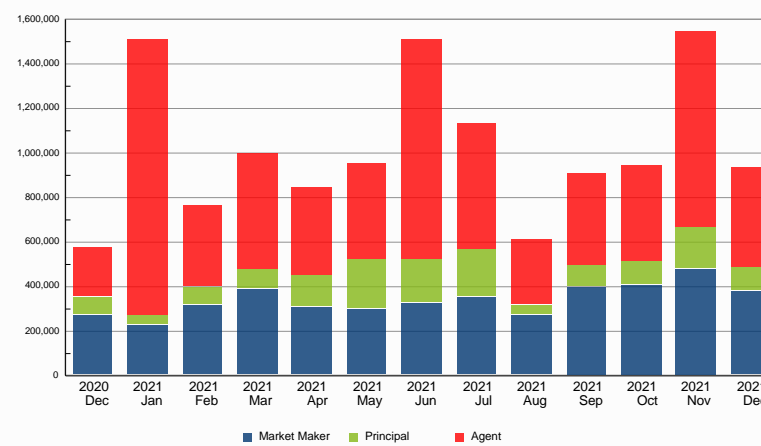
Volume Development Trend

MoM Change i YTM/YTM prev. Year g
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

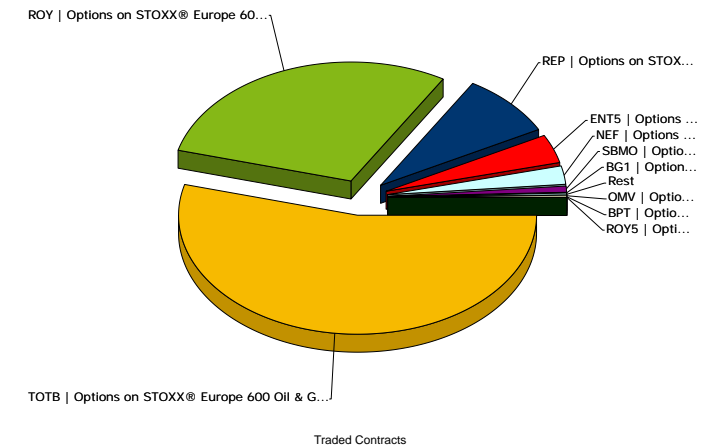
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	933,268	61.6%	44,441	36.40%	5,091	47.9%	40.5%	11.6%	2,977	4,595,273	48.50%	51.50%
Nov 2021	1,543,163	55.1%	70,144	26.07%	6,635	56.8%	31.1%	12.1%	4,816	5,929,394	42.22%	57.78%
Oct 2021	950,162	-51.0%	45,246	39.82%	7,172	45.7%	42.8%	11.5%	2,963	5,875,531	43.64%	56.36%
Sep 2021	914,358	35.4%	41,562	43.18%	6,706	45.7%	43.3%	11.0%	2,786	5,546,629	48.99%	51.01%
Aug 2021	611,605	59.9%	27,800	46.12%	5,375	47.6%	44.0%	8.5%	1,625	5,636,302	34.87%	65.13%
Jul 2021	1,136,056	119.3%	51,639	26.44%	6,925	50.1%	31.0%	19.0%	3,279	5,446,965	41.42%	58.58%
Jun 2021	1,507,104	92.4%	68,505	22.14%	7,480	65.5%	21.5%	13.0%	4,154	4,762,907	40.52%	59.48%
May 2021	952,893	-33.5%	45,376	27.37%	5,833	45.3%	31.9%	22.8%	3,035	4,879,809	39.85%	60.15%
Apr 2021	850,593	48.5%	42,530	25.42%	5,723	46.5%	36.3%	17.2%	2,614	4,484,782	51.18%	48.82%
Mar 2021	999,696	28.1%	43,465	34.44%	9,053	52.2%	38.6%	9.2%	2,972	4,167,977	51.99%	48.01%
Feb 2021	762,407	-12.6%	38,120	34.93%	8,030	47.5%	42.1%	10.4%	2,071	4,154,334	50.99%	49.01%
Jan 2021	1,512,046	136.3%	75,602	16.31%	6,646	81.7%	15.2%	3.1%	4,592	3,896,497	51.60%	48.40%
Dec 2020	577,532	32.4%	28,877	39.99%	6,688	38.9%	46.5%	14.6%	1,619	3,661,096	45.15%	54.85%

Most Active Products (Traded Contracts)		
TotalEnergies SE	TOTB	504,579
Royal Dutch Shell	ROY	276,831
Repsol YPF	REP	80,135
ENI (ITA exec. type)	ENT5	36,223
Neste Oil Corporation	NEF	22,462
SBM Offshore	SBMO	7,131
BAWAG Group AG	BG1	1,631
OMV	OMV	1,394
BP	BPT	726
Royal Dutch Shell A	ROY5	536

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	12,673,351	-100.0%	49,505	29.71%	80,669	55.0%	32.8%	12.2%	37,884	4,600,581	45.49%	54.51%
2021	12,673,351	24.6%	49,505	29.71%	80,669	55.0%	32.8%	12.2%	37,884	4,600,581	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%
2018	5,795,849	-12.6%	22,908	48.59%	71,700	32.6%	47.7%	19.7%	22,567	1,772,851	45.09%	54.91%

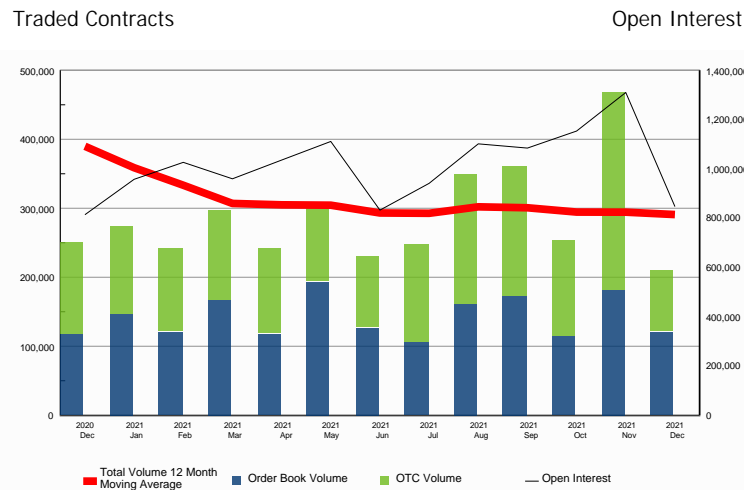
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 45
 Number of Series 14,701
 Launched Products per Month 0

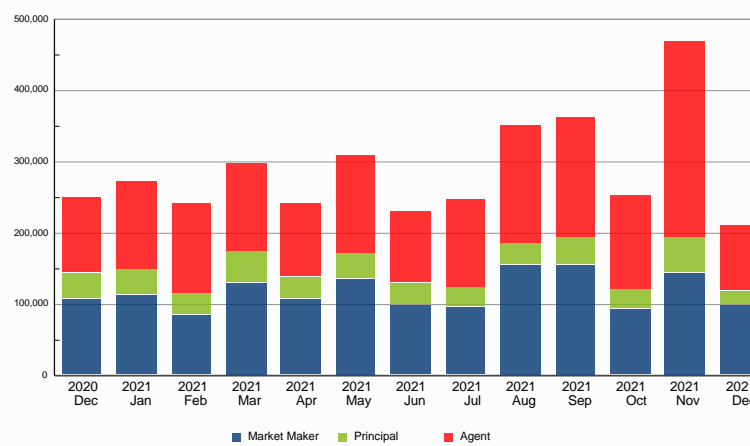
Volume Development Trend

MoM Change | YTM/YTM prev. Year |
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

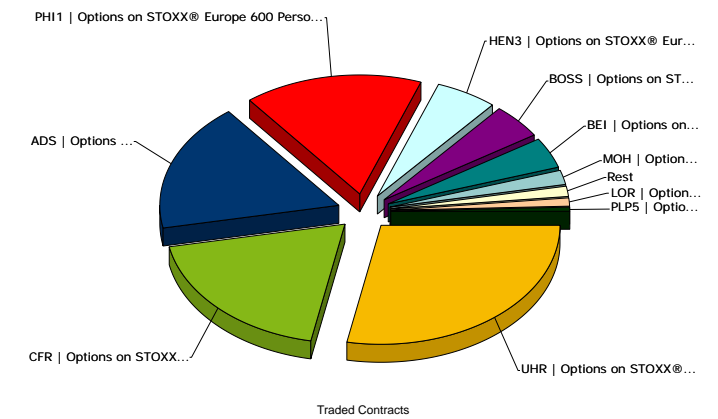
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	210,101	-16.4%	10,005	57.97%	8,745	42.8%	47.1%	10.1%	2,363	846,802	43.97%	56.03%
Nov 2021	468,772	-0.4%	21,308	38.84%	13,723	58.2%	30.6%	11.2%	5,100	1,309,940	60.93%	39.07%
Oct 2021	254,719	-22.7%	12,129	45.51%	9,340	52.6%	37.0%	10.5%	3,120	1,153,451	54.66%	45.34%
Sep 2021	361,744	-4.3%	16,443	47.57%	11,880	45.9%	42.6%	11.5%	4,036	1,084,296	47.52%	52.48%
Aug 2021	350,347	47.2%	15,925	46.02%	10,510	46.7%	44.1%	9.2%	3,730	1,101,448	46.36%	53.64%
Jul 2021	248,818	-2.3%	11,310	42.15%	8,347	50.0%	39.0%	11.0%	2,322	941,165	51.09%	48.91%
Jun 2021	231,406	-36.9%	10,518	54.88%	9,693	43.6%	43.1%	13.3%	2,504	832,452	50.77%	49.23%
May 2021	309,044	-1.9%	14,716	62.89%	10,044	44.6%	44.3%	11.1%	3,021	1,111,139	56.63%	43.37%
Apr 2021	241,438	-9.1%	12,072	48.69%	9,380	42.5%	44.3%	13.2%	2,871	1,035,614	56.38%	43.62%
Mar 2021	298,324	-51.5%	12,971	55.59%	12,405	41.3%	43.6%	15.1%	3,149	959,601	48.23%	51.77%
Feb 2021	241,987	-55.7%	12,099	49.63%	7,405	51.6%	35.8%	12.6%	2,516	1,026,372	43.35%	56.65%
Jan 2021	273,880	-57.7%	13,694	53.16%	10,877	45.6%	41.2%	13.2%	2,474	957,440	49.13%	50.87%
Dec 2020	251,434	-36.5%	12,572	46.45%	9,052	42.5%	43.0%	14.5%	2,080	813,937	45.59%	54.41%

Most Active Products (Traded Contracts)		
Swatch Group	UHR	59,093
Compagnie Financière Richemont	CFR	39,582
Adidas	ADS	36,658
Philips	PHI1	33,836
Henkel	HEN3	11,738
Hugo Boss	BOSS	10,073
Beiersdorf	BEI	8,613
LVMH	MOH	4,047
L'Oréal	LOR	2,686
KONINKLIJKE PHILIPS	PLP5	1,007

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	3,490,580	-100.0%	13,635	49.52%	122,349	47.7%	40.5%	11.8%	37,206	847,099	51.30%	48.70%
2021	3,490,580	-25.4%	13,635	49.52%	122,349	47.7%	40.5%	11.8%	37,206	847,099	51.30%	48.70%
2020	4,678,186	-19.1%	18,346	41.29%	140,168	40.3%	44.7%	15.0%	39,296	814,163	39.00%	61.00%
2019	5,782,468	34.5%	22,856	45.23%	182,322	37.3%	48.8%	14.0%	49,919	1,053,238	38.67%	61.33%
2018	4,300,675	1.1%	16,999	50.24%	161,196	33.1%	48.6%	18.3%	39,684	979,271	40.07%	59.93%

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

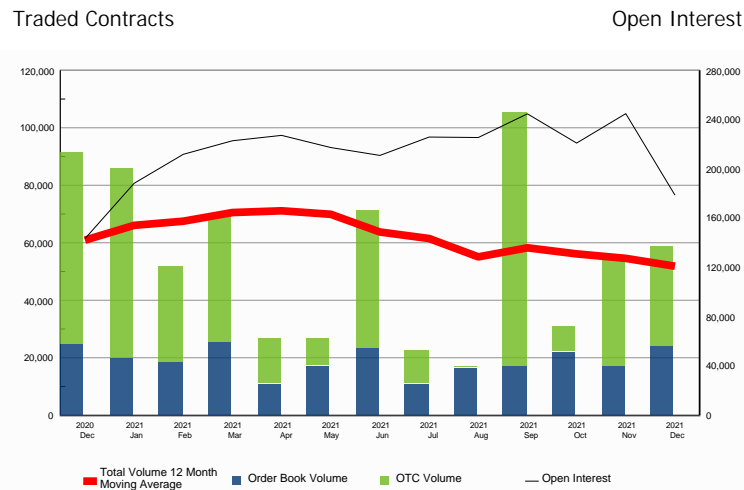
Number of Products 15
 Number of Series 4,245
 Launched Products per Month 0

Volume Development Trend

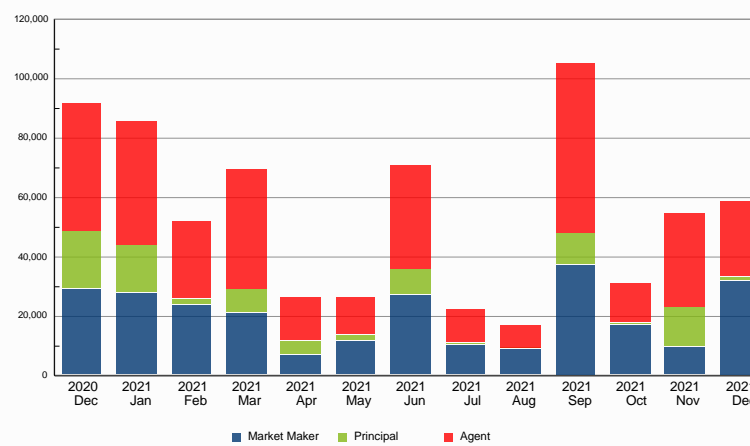
MoM Change **g** YTM/YTM prev. Year **f**

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

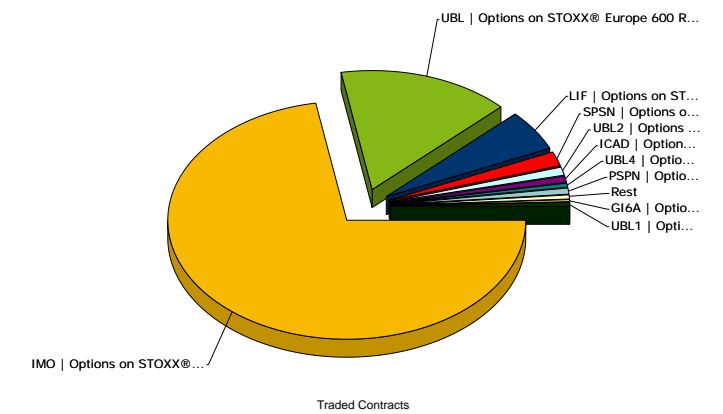
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	59,084	-35.6%	2,814	41.04%	1,198	43.4%	53.8%	2.7%	189	178,698	69.82%	30.18%
Nov 2021	54,797	-25.5%	2,491	30.83%	1,345	57.4%	17.9%	24.7%	154	244,817	85.95%	14.05%
Oct 2021	30,996	-45.0%	1,476	69.88%	1,554	42.8%	54.9%	2.3%	120	220,918	75.46%	24.54%
Sep 2021	105,552	55.7%	4,798	16.24%	2,175	54.2%	35.3%	10.6%	300	244,647	87.73%	12.27%
Aug 2021	16,775	-82.0%	763	96.42%	1,544	46.1%	52.4%	1.5%	82	225,431	44.53%	55.47%
Jul 2021	22,677	-54.5%	1,031	47.71%	1,417	50.1%	45.4%	4.5%	103	225,809	46.16%	53.84%
Jun 2021	71,100	-51.0%	3,232	32.34%	1,980	49.7%	38.5%	11.8%	227	210,904	70.35%	29.65%
May 2021	26,590	-35.4%	1,266	64.50%	2,624	48.9%	45.1%	5.9%	131	217,295	41.40%	58.60%
Apr 2021	26,812	36.9%	1,341	40.75%	1,609	57.1%	26.8%	16.1%	108	227,180	42.01%	57.99%
Mar 2021	69,921	107.7%	3,040	36.00%	2,022	58.5%	30.0%	11.6%	286	222,800	60.82%	39.18%
Feb 2021	52,017	49.9%	2,601	35.85%	1,858	49.9%	46.4%	3.7%	177	211,791	37.99%	62.01%
Jan 2021	85,781	256.6%	4,289	22.76%	1,878	48.9%	32.7%	18.4%	305	188,248	62.98%	37.02%
Dec 2020	91,735	238.1%	4,587	26.66%	1,390	46.8%	31.8%	21.4%	308	143,272	70.51%	29.49%

Most Active Products (Traded Contracts)

IMMOFINANZ	IMO	42,604
Unibail-RODAMCO-Westfield	UBL	9,251
KLEPIERRE	LIF	3,354
Swiss Prime Site	SPSN	1,054
Unibail-RODAMCO-Westfield	UBL2	656
Icade	ICAD	476
Unibail-RODAMCO-Westfield	UBL4	423
PSP Swiss Property	PSPN	403
Gecina	GI6A	292
Unibail-RODAMCO-Westfield	UBL1	249

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	622,102	-100.0%	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%
2018	357,329	-26.4%	1,412	62.61%	14,417	39.0%	51.4%	9.6%	1,460	42,819	27.84%	72.16%

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

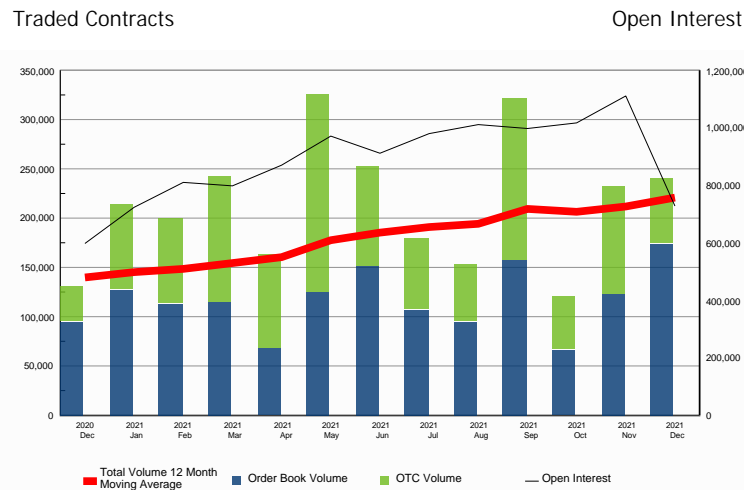
Number of Products 22
 Number of Series 6,683
 Launched Products per Month 0

Volume Development Trend

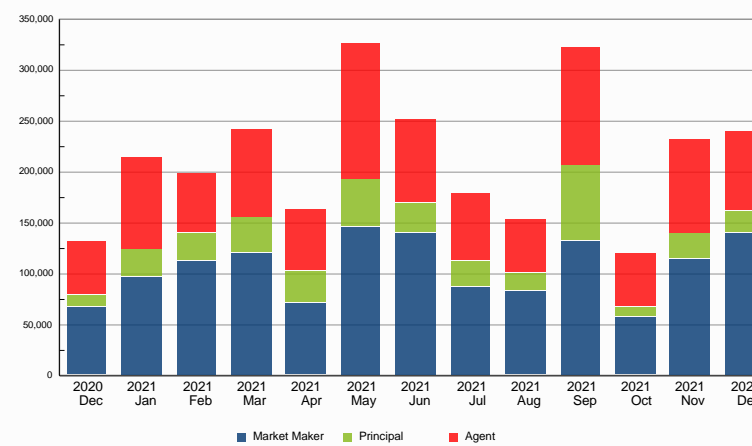
MoM Change **g** YTM/YTM prev. Year **h**

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

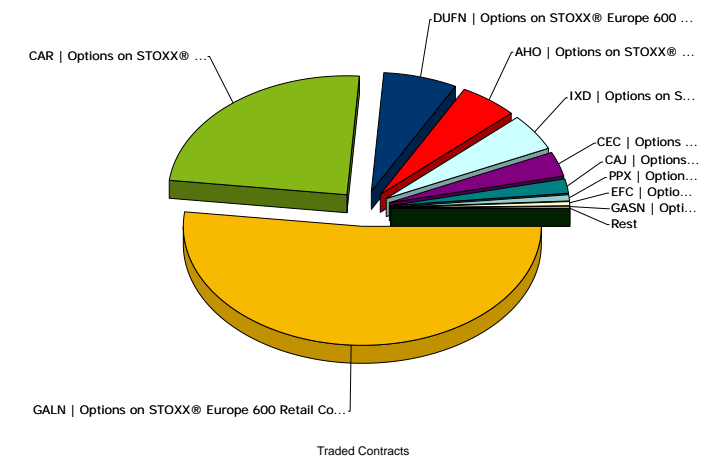
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	239,776	82.4%	11,418	72.18%	3,996	32.8%	58.7%	8.5%	497	727,850	39.37%	60.63%
Nov 2021	231,633	38.7%	10,529	53.21%	3,602	39.4%	49.3%	11.2%	721	1,110,731	28.88%	71.12%
Oct 2021	121,330	-22.5%	5,778	54.33%	2,810	44.3%	47.0%	8.6%	412	1,016,967	44.09%	55.91%
Sep 2021	322,625	128.9%	14,665	49.04%	4,317	35.6%	40.8%	23.6%	942	997,479	45.40%	54.60%
Aug 2021	154,252	34.4%	7,011	61.61%	3,088	34.3%	53.3%	12.3%	898	1,011,054	39.82%	60.18%
Jul 2021	179,785	60.2%	8,172	59.55%	3,035	37.5%	48.9%	13.5%	497	979,697	47.28%	52.72%
Jun 2021	252,882	57.8%	11,495	59.76%	3,983	33.1%	55.4%	11.5%	553	911,462	31.18%	68.82%
May 2021	326,288	171.5%	15,538	38.55%	3,859	40.7%	45.0%	14.3%	860	971,062	42.19%	57.81%
Apr 2021	164,394	78.0%	8,220	41.40%	3,223	37.1%	43.5%	19.4%	617	869,993	41.34%	58.66%
Mar 2021	242,414	41.3%	10,540	47.52%	4,421	35.6%	50.0%	14.4%	715	797,908	41.16%	58.84%
Feb 2021	199,751	24.7%	9,988	56.50%	3,810	29.8%	56.0%	14.2%	751	810,011	34.40%	65.60%
Jan 2021	214,725	43.5%	10,736	58.69%	4,621	42.4%	45.3%	12.3%	677	723,218	47.02%	52.98%
Dec 2020	131,469	-29.9%	6,573	71.21%	3,602	39.1%	51.3%	9.6%	572	597,531	41.23%	58.77%

Most Active Products (Traded Contracts)		
Vifor Pharma	GALN	124,659
Carrefour	CAR	57,753
Dufry AG	DUFN	16,081
Ahold	AHO	12,527
Inditex	IXD	12,210
Ceconomy AG	CEC	7,733
Casino Guichard	CAJ	5,128
PPR	PPX	1,411
Colruyt	EFC	1,357
Galenica AG Namens-Aktien SF	GASN	711

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	2,649,855	-100.0%	10,351	53.65%	44,765	36.7%	49.2%	14.1%	8,139	728,398	40.06%	59.94%
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%
2018	3,461,481	2.5%	13,682	44.46%	46,171	34.4%	47.5%	18.1%	9,172	940,209	40.52%	59.48%

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

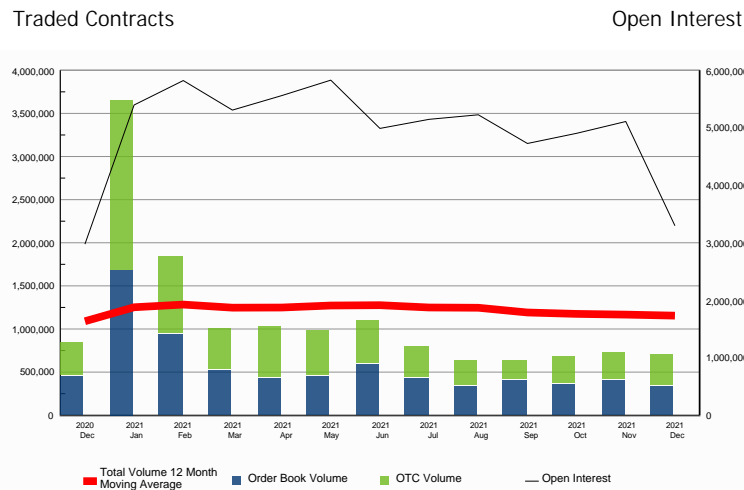
Number of Products 32
 Number of Series 11,813
 Launched Products per Month 0

Volume Development Trend

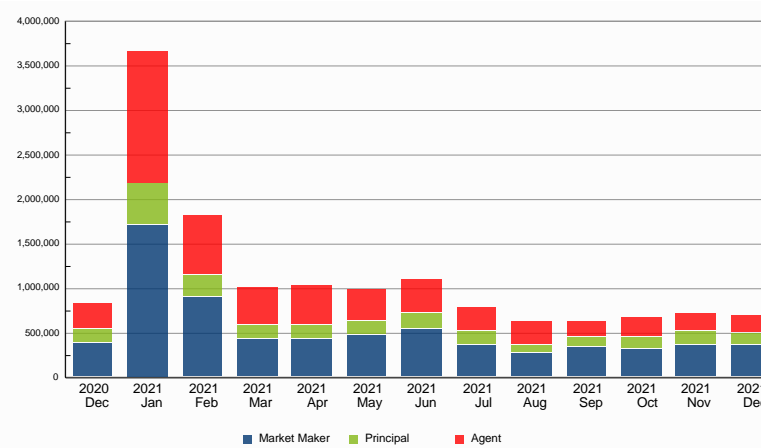
MoM Change **f** YTM/YTM prev. Year **g**

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

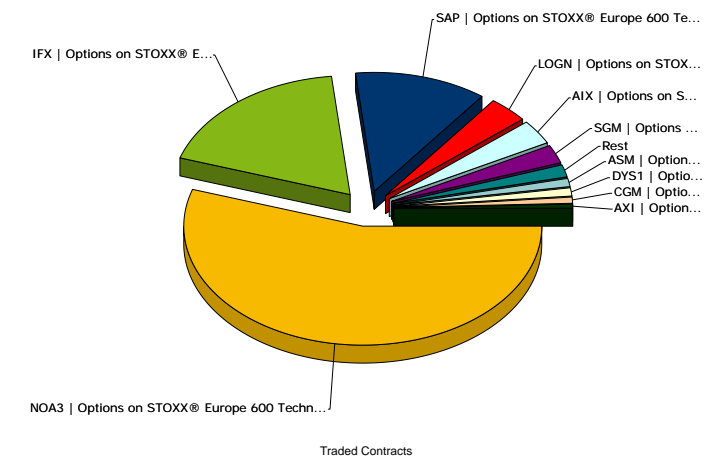
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	705,198	-16.8%	33,581	48.40%	11,524	27.4%	53.2%	19.3%	2,863	3,295,897	53.69%	46.31%
Nov 2021	731,659	-11.9%	33,257	55.63%	14,646	29.6%	50.7%	19.7%	3,886	5,109,050	49.09%	50.91%
Oct 2021	686,030	-22.2%	32,668	51.56%	16,136	34.6%	48.1%	17.3%	4,145	4,903,764	42.03%	57.97%
Sep 2021	631,601	-51.1%	28,709	65.47%	16,699	27.4%	54.1%	18.5%	4,242	4,727,040	55.21%	44.79%
Aug 2021	646,462	-5.3%	29,385	52.33%	11,240	42.7%	42.8%	14.4%	3,555	5,225,870	59.97%	40.03%
Jul 2021	799,096	-28.6%	36,323	53.55%	18,157	33.7%	45.8%	20.5%	3,524	5,146,790	56.60%	43.40%
Jun 2021	1,105,369	4.2%	50,244	52.73%	14,647	34.1%	48.7%	17.3%	4,739	4,988,967	59.49%	40.51%
May 2021	997,088	39.2%	47,480	45.70%	14,602	36.8%	48.2%	15.0%	3,449	5,828,675	51.43%	48.57%
Apr 2021	1,043,038	2.0%	52,152	41.87%	17,417	42.2%	42.2%	15.6%	4,844	5,558,896	61.68%	38.32%
Mar 2021	1,011,258	-30.0%	43,968	51.79%	16,274	40.9%	43.6%	15.4%	3,990	5,307,747	58.39%	41.61%
Feb 2021	1,836,492	25.7%	91,825	51.73%	16,567	37.8%	49.4%	12.9%	4,576	5,821,128	58.38%	41.62%
Jan 2021	3,665,287	113.4%	183,264	46.03%	21,610	40.2%	46.7%	13.1%	5,630	5,396,624	70.97%	29.03%
Dec 2020	847,558	-4.9%	42,378	54.50%	16,116	35.3%	45.1%	19.6%	3,157	2,976,225	60.51%	39.49%

Most Active Products (Traded Contracts)		
Nokia	NOA3	387,920
Infineon	IFX	130,042
SAP	SAP	83,713
Logitech	LOGN	25,480
Aixtron	AIX	22,951
STMicroelectronics	SGM	17,571
ASML Holding	ASM	9,132
DASSAULT SYSTEMS	DYS1	6,699
Capgemini SA	CGM	6,418
AtoS	AXI	3,886

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	13,858,578	-100.0%	54,135	49.92%	189,519	37.0%	47.5%	15.5%	49,444	3,298,549	59.84%	40.16%
2021	13,858,578	6.0%	54,135	49.92%	189,519	37.0%	47.5%	15.5%	49,444	3,298,549	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%
2018	13,465,691	5.0%	53,224	47.53%	185,313	32.1%	53.1%	14.9%	38,363	2,843,433	48.53%	51.47%

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

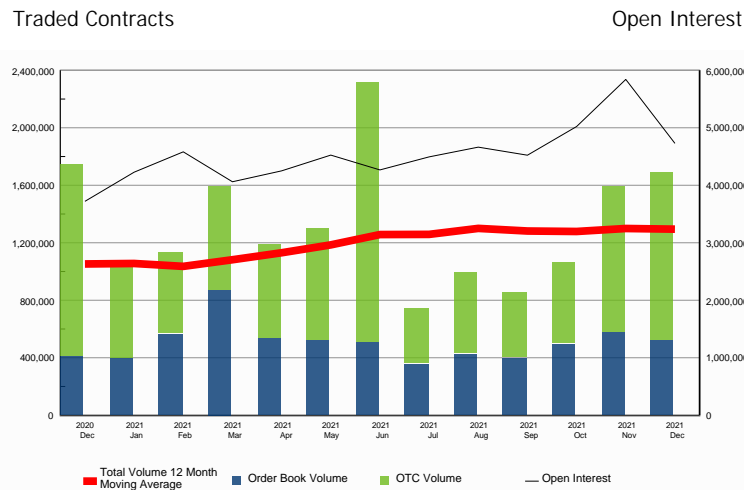
Number of Products 32
 Number of Series 7,692
 Launched Products per Month 0

Volume Development Trend

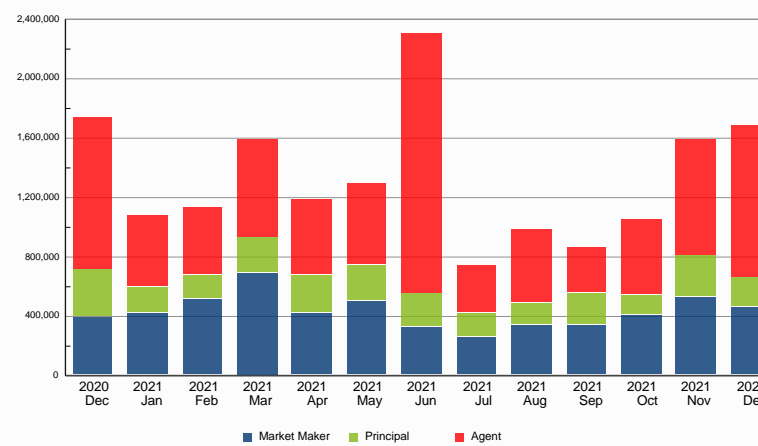
MoM Change g YTM/YTM prev. Year g

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

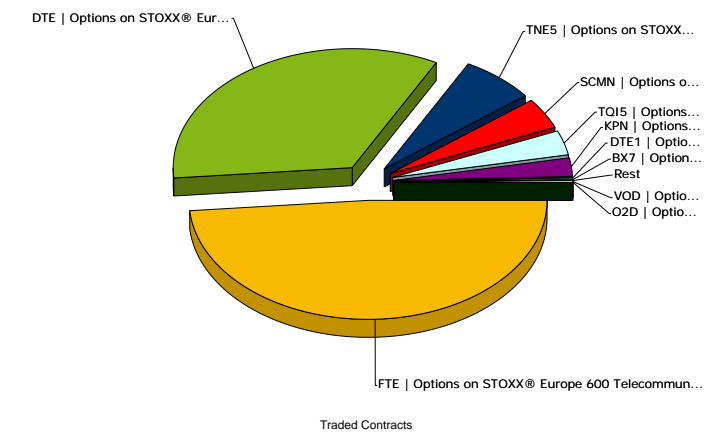
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,688,150	-3.2%	80,388	30.75%	6,614	60.7%	27.2%	12.1%	2,213	4,728,492	42.88%	57.12%
Nov 2021	1,588,516	18.6%	72,205	36.44%	9,232	48.6%	33.8%	17.7%	2,575	5,841,366	47.91%	52.09%
Oct 2021	1,058,855	-3.6%	50,422	46.54%	7,508	48.2%	38.2%	13.6%	1,719	5,022,273	38.55%	61.45%
Sep 2021	862,660	-20.2%	39,212	46.32%	5,997	35.8%	39.2%	25.1%	1,539	4,523,279	44.15%	55.85%
Aug 2021	991,858	101.4%	45,084	42.90%	5,797	51.1%	34.2%	14.7%	1,854	4,663,454	64.03%	35.97%
Jul 2021	741,587	2.2%	33,709	47.32%	6,234	43.6%	35.0%	21.4%	1,181	4,493,838	45.40%	54.60%
Jun 2021	2,311,942	59.3%	105,088	21.72%	8,247	76.2%	14.3%	9.6%	2,964	4,267,176	56.96%	43.04%
May 2021	1,303,685	102.0%	62,080	39.73%	6,614	42.6%	38.7%	18.7%	2,084	4,524,820	54.07%	45.93%
Apr 2021	1,184,010	97.4%	59,201	45.10%	7,325	42.4%	36.0%	21.6%	1,753	4,250,672	59.42%	40.58%
Mar 2021	1,587,678	53.3%	69,029	55.25%	12,168	41.3%	43.4%	15.3%	2,182	4,061,199	59.47%	40.53%
Feb 2021	1,141,102	-17.4%	57,055	49.46%	7,168	40.9%	44.9%	14.3%	1,582	4,581,509	54.29%	45.71%
Jan 2021	1,075,644	3.9%	53,782	37.18%	7,018	44.5%	39.0%	16.5%	1,772	4,227,188	57.82%	42.18%
Dec 2020	1,743,215	56.2%	87,161	23.70%	6,757	58.6%	22.5%	18.9%	2,222	3,720,500	56.83%	43.17%

Most Active Products (Traded Contracts)		
Orange	FTE	822,692
Deutsche Telekom	DTE	573,604
Telefonica	TNE5	114,548
Swisscom	SCMN	71,057
Telecom Italia (ITA exec. type)	TQI5	55,285
KPN	KPN	39,450
Deutsche Telekom - 1st Friday Opt on	DTE1	5,036
Belgacom	BX7	1,837
VODAFONE GROUP	VOD	1,561
Telefonica Deutschland O2	O2D	1,353

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	15,535,687	-100.0%	60,686	39.67%	89,922	50.6%	33.6%	15.8%	23,418	4,728,533	52.50%	47.50%
2021	15,535,687	23.0%	60,686	39.67%	89,922	50.6%	33.6%	15.8%	23,418	4,728,533	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%
2018	12,569,913	3.0%	49,683	45.34%	83,975	30.3%	49.5%	20.2%	16,518	3,640,876	45.35%	54.65%

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

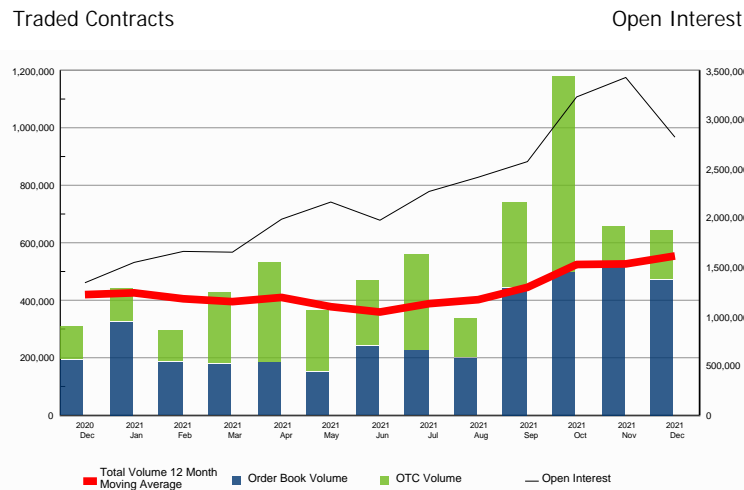
Number of Products 10
 Number of Series 5,157
 Launched Products per Month 0

Volume Development Trend

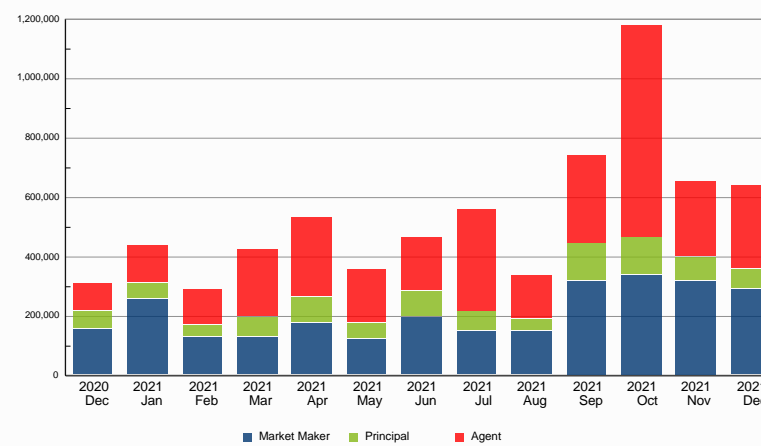
MoM Change **f** YTM/YTM prev. Year **h**

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

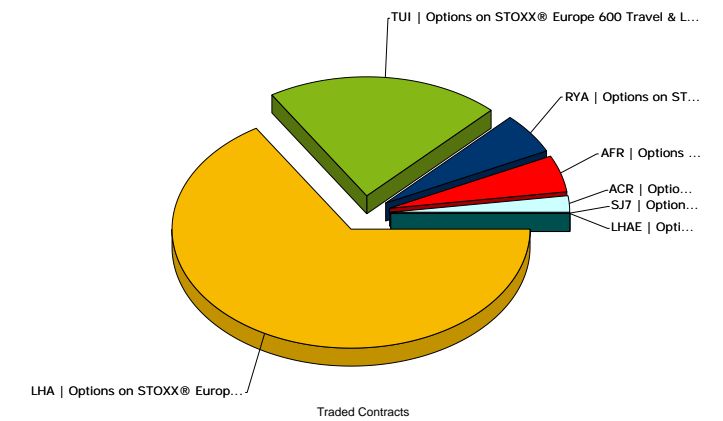
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	642,994	106.5%	30,619	72.76%	5,450	44.6%	44.9%	10.5%	461	2,821,388	55.06%	44.94%
Nov 2021	654,591	3.9%	29,754	79.80%	7,437	39.2%	48.7%	12.1%	420	3,427,037	51.00%	49.00%
Oct 2021	1,180,495	421.0%	56,214	41.87%	5,376	60.3%	28.6%	11.1%	1,100	3,229,485	59.01%	40.99%
Sep 2021	740,965	226.7%	33,680	60.06%	6,507	39.3%	42.9%	17.8%	501	2,573,536	39.23%	60.77%
Aug 2021	338,794	96.3%	15,400	59.57%	4,003	42.8%	45.0%	12.2%	295	2,415,276	34.59%	65.41%
Jul 2021	559,479	166.3%	25,431	40.51%	4,085	60.5%	27.4%	12.1%	623	2,270,606	56.13%	43.87%
Jun 2021	469,392	-32.1%	21,336	51.70%	5,093	39.6%	41.5%	19.0%	415	1,978,534	35.36%	64.64%
May 2021	362,096	-51.6%	17,243	41.42%	4,053	50.5%	34.4%	15.2%	306	2,163,060	38.65%	61.35%
Apr 2021	535,991	48.5%	26,800	34.68%	5,018	50.2%	32.5%	17.2%	425	1,989,154	33.82%	66.18%
Mar 2021	429,710	-21.6%	18,683	40.74%	5,734	53.3%	30.0%	16.7%	459	1,654,424	51.02%	48.98%
Feb 2021	294,113	-45.7%	14,706	63.29%	5,763	42.2%	44.4%	13.4%	230	1,662,171	40.58%	59.42%
Jan 2021	440,007	20.0%	22,000	73.79%	6,799	28.5%	58.4%	13.1%	307	1,550,379	53.73%	46.27%
Dec 2020	311,451	85.4%	15,573	61.44%	6,618	30.5%	49.8%	19.7%	265	1,344,145	37.80%	62.20%

Most Active Products (Traded Contracts)		
Lufthansa	LHA	424,560
TUI	TUI	136,654
Ryanair	RYA	34,764
Air France KLM	AFR	32,489
Accor	ACR	14,001
Sodexo	SJ7	466
Deutsche Lufthansa AG	LHAE	60

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	6,648,627	-100.0%	25,971	54.48%	65,318	47.3%	38.8%	13.9%	5,543	2,821,388	47.66%	52.34%
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%
2018	3,580,966	13.6%	14,154	54.84%	54,355	31.3%	52.6%	16.1%	7,285	962,204	43.17%	56.83%

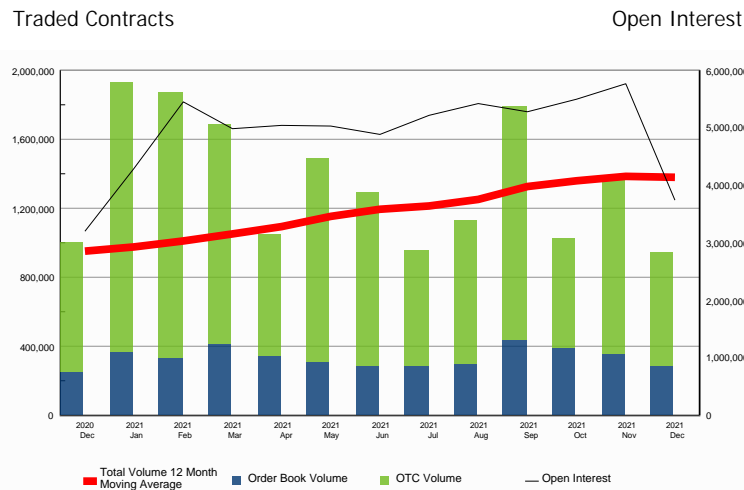
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

Number of Products 40
 Number of Series 9,835
 Launched Products per Month 0

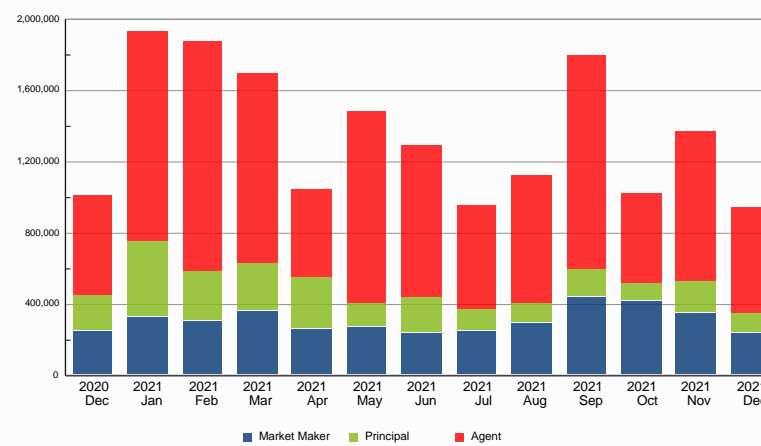
Volume Development Trend

MoM Change **i** YTM/YTM prev. Year **h**
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

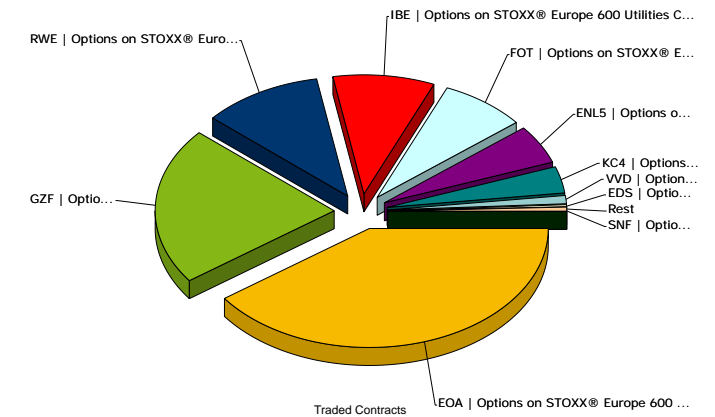
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	944,567	-6.4%	44,979	30.70%	5,950	62.6%	25.8%	11.6%	1,727	3,741,059	61.43%	38.57%
Nov 2021	1,370,783	28.9%	62,308	26.10%	8,727	60.9%	26.0%	13.1%	2,437	5,766,507	47.69%	52.31%
Oct 2021	1,023,537	64.2%	48,740	37.89%	8,997	48.8%	41.1%	10.0%	1,603	5,497,177	54.93%	45.07%
Sep 2021	1,797,916	99.3%	81,723	24.46%	7,894	67.0%	24.7%	8.3%	3,129	5,278,640	48.49%	51.51%
Aug 2021	1,126,158	68.1%	51,189	26.21%	9,577	64.0%	26.0%	10.0%	1,802	5,421,392	68.53%	31.47%
Jul 2021	958,718	31.3%	43,578	29.09%	12,103	61.3%	26.5%	12.3%	1,713	5,216,733	49.19%	50.81%
Jun 2021	1,293,334	61.9%	58,788	22.24%	9,882	66.3%	19.0%	14.8%	1,949	4,884,666	51.88%	48.12%
May 2021	1,488,841	91.6%	70,897	20.88%	8,222	72.6%	18.6%	8.8%	2,081	5,030,078	60.54%	39.46%
Apr 2021	1,045,336	95.1%	52,267	33.05%	10,950	47.5%	25.3%	27.2%	1,880	5,041,906	59.60%	40.40%
Mar 2021	1,693,185	40.6%	73,617	24.40%	12,507	62.9%	21.4%	15.7%	2,388	4,984,355	48.81%	51.19%
Feb 2021	1,878,462	28.4%	93,923	17.59%	8,767	68.8%	16.6%	14.6%	3,017	5,451,214	55.84%	44.16%
Jan 2021	1,934,726	17.8%	96,736	18.79%	11,206	60.9%	16.9%	22.3%	2,810	4,295,711	52.72%	47.28%
Dec 2020	1,008,716	24.3%	50,436	25.16%	6,331	55.2%	24.3%	20.4%	1,585	3,200,289	42.41%	57.59%

Most Active Products (Traded Contracts)		
E.ON SE	EOA	377,972
GDF Suez	GZF	202,330
RWE	RWE	100,839
Iberdrola	IBE	88,387
Fortum Corporation	FOT	72,641
Enel (ITA exec. type)	ENL5	50,956
KONE	KC4	32,180
Veolia Environnement	VVD	11,755
Endesa S.A. Acciones Port.	EDS	3,298
EO 1,20		
SNAM S.P.A.	SNF	1,301

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	16,555,563	-100.0%	64,670	24.77%	114,782	62.9%	23.0%	14.2%	26,537	3,741,174	54.38%	45.62%
2021	16,555,563	45.0%	64,670	24.77%	114,782	62.9%	23.0%	14.2%	26,537	3,741,174	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%
2018	13,907,736	21.1%	54,971	38.66%	103,858	35.0%	42.4%	22.5%	17,945	3,079,861	45.48%	54.52%

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

Volume Development Trend

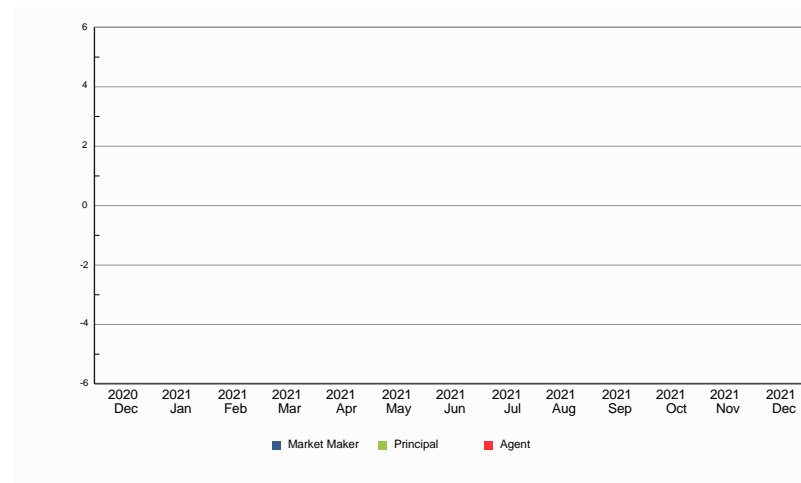
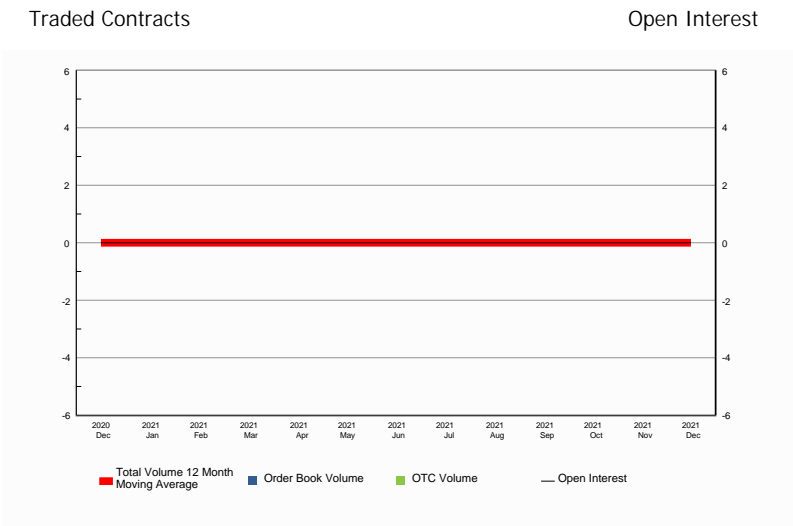
MoM Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

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

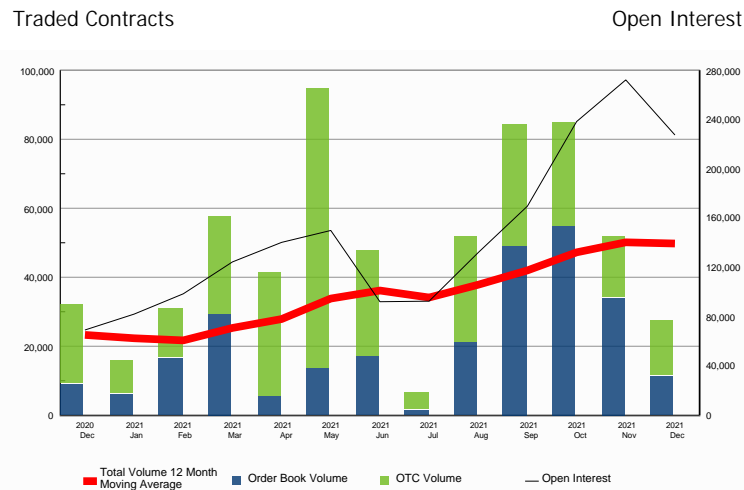
Number of Products	7
Number of Series	2,202
Launched Products per Month	0

Volume Development Trend

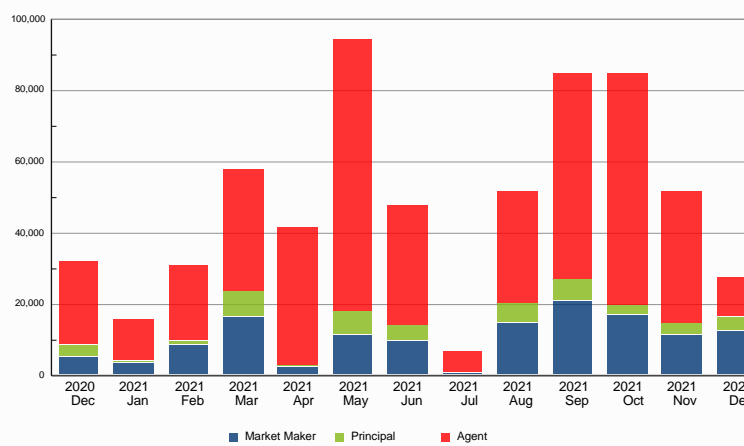
MoM Change **i** YTM/YTM prev. Year **h**

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

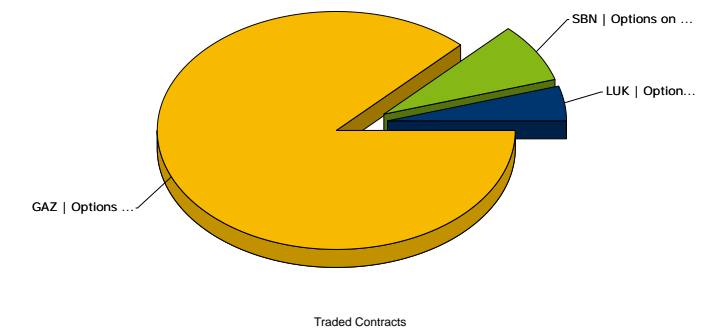
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	27,842	-13.2%	1,326	39.66%	108	40.4%	45.6%	14.0%	37	227,485	38.09%	61.91%
Nov 2021	52,096	202.7%	2,368	64.68%	122	71.5%	21.4%	7.2%	57	272,188	52.74%	47.26%
Oct 2021	85,106	282.7%	4,053	64.28%	160	76.9%	20.0%	3.1%	88	238,384	43.04%	56.96%
Sep 2021	84,664	142.6%	3,848	57.83%	172	68.3%	24.5%	7.2%	81	169,734	69.15%	30.85%
Aug 2021	51,969	606.5%	2,362	41.31%	76	60.3%	28.8%	10.9%	40	132,074	70.73%	29.27%
Jul 2021	6,707	-78.4%	305	19.49%	16	85.9%	14.1%	0.0%	10	92,588	14.02%	85.98%
Jun 2021	47,902	139.8%	2,177	35.89%	63	70.8%	19.8%	9.4%	46	92,142	69.29%	30.71%
May 2021	94,558	306.5%	4,503	14.61%	120	80.7%	11.9%	7.4%	91	149,982	36.59%	63.41%
Apr 2021	41,617	288.9%	2,081	12.78%	75	92.5%	5.6%	1.9%	31	140,310	87.34%	12.66%
Mar 2021	57,906	296.0%	2,518	50.54%	108	59.0%	28.8%	12.2%	92	124,435	79.83%	20.17%
Feb 2021	30,975	-19.2%	1,549	54.04%	57	69.3%	27.8%	2.8%	35	98,562	91.66%	8.34%
Jan 2021	15,992	-42.1%	800	39.14%	71	75.7%	24.0%	0.3%	25	82,067	92.50%	7.50%
Dec 2020	32,076	457.8%	1,604	28.25%	110	72.7%	16.0%	11.3%	52	69,177	78.97%	21.03%

Most Active Products (Traded Contracts)		
OAO Gazprom	GAZ	24,296
Sberbank Rossii	SBN	2,200
Lukoil (OAO)	LUK	1,346

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	597,334	-100.0%	2,333	43.49%	1,148	71.2%	21.7%	7.1%	633	227,661	61.02%	38.98%
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%
2018	75,544	-71.4%	299	59.37%	540	38.0%	46.0%	15.9%	72	8,758	64.57%	35.43%

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

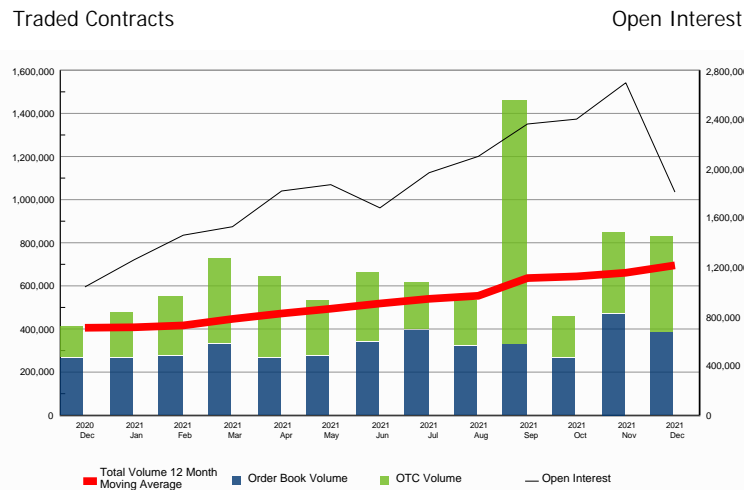
Number of Products	141
Number of Series	56,355
Launched Products per Month	0

Volume Development Trend

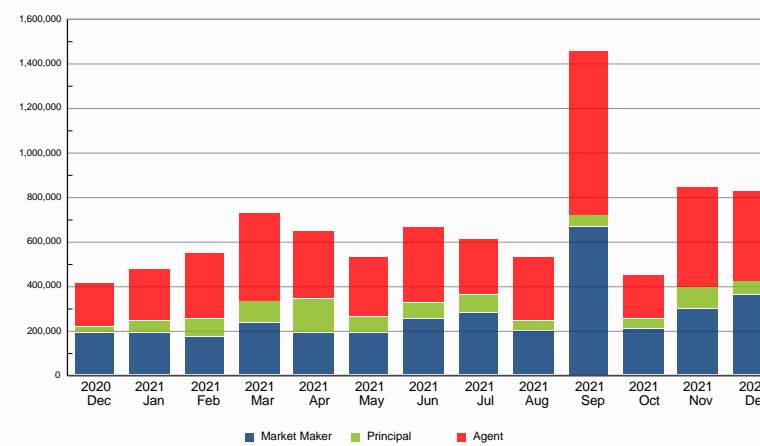
MoM Change **f** YTM/YTM prev. Year **h**

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

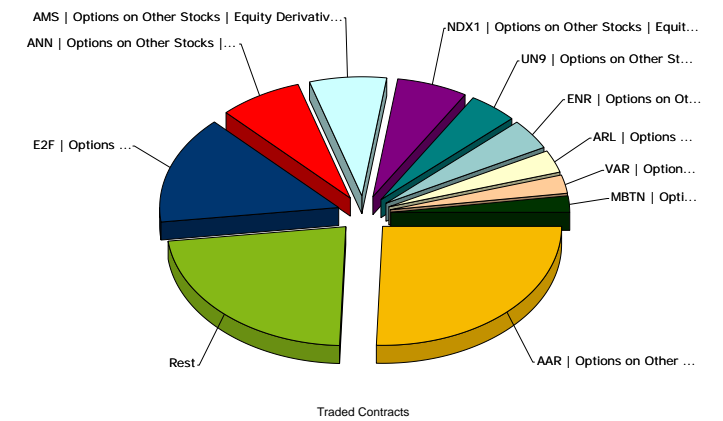
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	830,400	98.9%	39,543	46.48%	15,153	48.8%	43.6%	7.6%	2,137	1,811,632	43.25%	56.75%
Nov 2021	848,213	31.8%	38,555	55.30%	18,637	53.5%	35.2%	11.3%	2,214	2,698,613	59.20%	40.80%
Oct 2021	456,085	25.3%	21,718	58.87%	13,936	44.7%	46.3%	9.0%	1,445	2,403,793	34.73%	65.27%
Sep 2021	1,457,663	208.7%	66,257	22.35%	17,166	50.5%	45.7%	3.9%	2,882	2,363,950	33.82%	66.18%
Aug 2021	534,613	46.4%	24,301	59.93%	17,662	54.3%	38.2%	7.4%	2,016	2,100,935	44.68%	55.32%
Jul 2021	614,433	72.4%	27,929	63.60%	14,461	41.7%	46.1%	12.2%	1,821	1,968,571	41.28%	58.72%
Jun 2021	664,840	78.5%	30,220	51.02%	16,047	50.8%	37.8%	11.4%	1,999	1,683,071	51.29%	48.71%
May 2021	532,228	98.8%	25,344	51.49%	15,560	50.8%	35.3%	13.9%	1,817	1,871,680	49.06%	50.94%
Apr 2021	646,056	88.8%	32,303	41.12%	13,072	47.3%	29.5%	23.3%	1,776	1,820,146	50.80%	49.20%
Mar 2021	731,446	98.2%	31,802	44.68%	18,272	53.6%	32.0%	14.3%	2,492	1,530,157	58.49%	41.51%
Feb 2021	551,441	22.7%	27,572	49.32%	17,748	53.6%	32.3%	14.1%	1,931	1,461,472	59.03%	40.97%
Jan 2021	475,172	6.2%	23,759	56.44%	16,734	48.2%	40.9%	10.9%	1,727	1,261,568	55.84%	44.16%
Dec 2020	417,446	-18.2%	20,872	64.37%	15,104	46.9%	47.0%	6.1%	1,383	1,041,487	48.75%	51.25%

Most Active Products (Traded Contracts)

ABN AMRO Bank	AAR	212,301
Electricité de France	E2F	121,571
Dt. Annington Immobilien SE	ANN	62,308
ams AG Inhaber-Aktien o.N.	AMS	57,008
Nordex	NDX1	53,755
UNIQA Insurance Group AG	UN9	37,572
Siemens Energy	ENR	34,782
Aareal Bank	ARL	24,914
VARTA	VAR	21,091
Meyer Burger Technology	MBTN	17,605

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	8,342,590	-100.0%	32,588	46.82%	194,448	50.1%	39.1%	10.9%	24,256	1,885,255	47.40%	52.60%
2021	8,342,590	71.4%	32,588	46.82%	194,448	50.1%	39.1%	10.9%	24,256	1,885,255	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%
2018	4,147,407	12.1%	16,393	60.05%	137,149	39.4%	43.5%	17.1%	13,186	829,428	43.59%	56.41%

Equity Index Derivatives

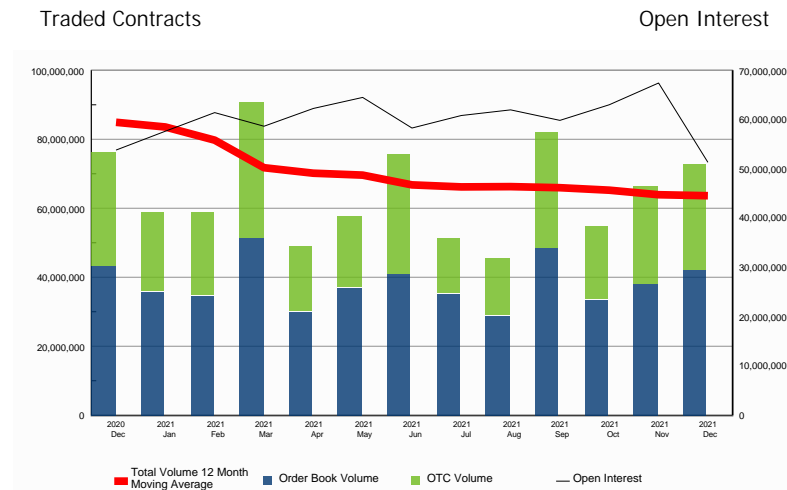
Number of Products	412
Number of Series	74,694
Launched Products per Month	0

Volume Development Trend

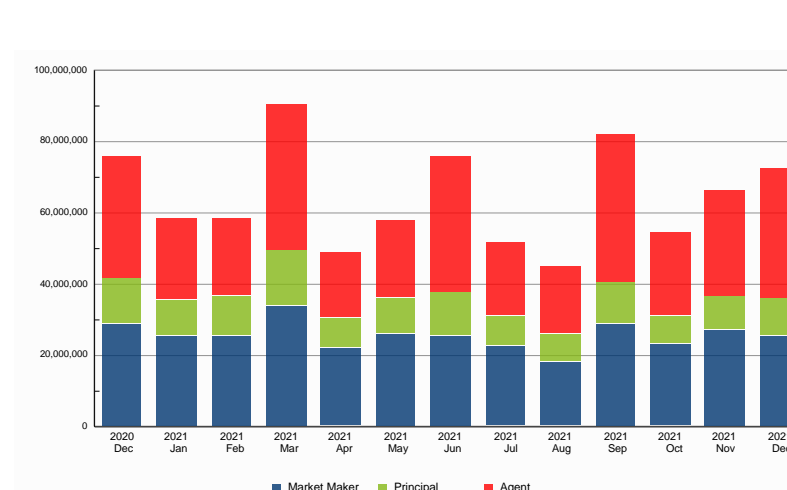
YoY Change **f** YTM/YTM prev. Year **i**

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

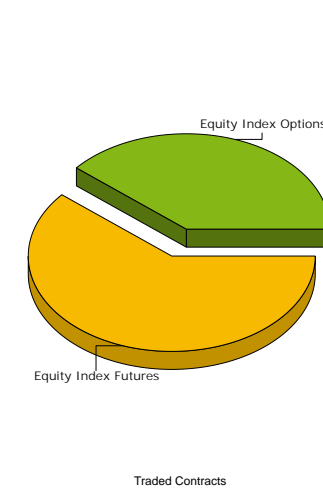
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Dec 2021	72,788,147	-4.4%	3,466,102	57.66%	7,248,446	50.6%	35.1%	14.3%	3,249,196	51,324,980	39.00%	61.00%
Nov 2021	66,212,065	-19.3%	3,009,639	57.78%	7,176,064	44.5%	40.9%	14.6%	3,019,279	67,421,112	56.90%	43.10%
Oct 2021	54,663,302	-13.7%	2,603,014	60.83%	6,564,474	43.0%	42.0%	15.0%	2,502,421	63,007,977	53.21%	46.79%
Sep 2021	82,162,843	-4.3%	3,734,675	58.64%	7,762,765	50.6%	35.4%	14.0%	3,659,971	59,839,767	38.79%	61.21%
Aug 2021	45,262,743	2.2%	2,057,397	63.07%	5,369,078	43.1%	40.6%	16.3%	2,217,694	61,971,037	53.53%	46.47%
Jul 2021	51,600,632	-12.1%	2,345,483	68.25%	6,823,756	39.7%	43.8%	16.4%	2,437,172	60,825,473	48.58%	51.42%
Jun 2021	75,725,438	-30.9%	3,442,065	54.23%	5,582,524	50.3%	33.7%	16.0%	3,140,861	58,279,572	35.64%	64.36%
May 2021	57,846,658	-10.5%	2,754,603	63.39%	5,643,908	38.0%	44.8%	17.2%	2,503,485	64,495,739	50.52%	49.48%
Apr 2021	49,129,578	-27.9%	2,456,479	60.90%	4,237,966	37.4%	44.9%	17.7%	2,082,622	62,253,476	53.94%	46.06%
Mar 2021	90,816,589	-51.4%	3,948,547	56.53%	6,528,506	45.1%	37.1%	17.8%	3,485,178	58,645,841	39.48%	60.52%
Feb 2021	58,755,342	-43.8%	2,937,767	59.19%	5,065,099	37.8%	43.3%	18.9%	2,255,832	61,414,180	51.77%	48.23%
Jan 2021	58,743,666	-21.7%	2,937,183	61.16%	5,580,332	39.3%	43.3%	17.4%	2,261,587	57,638,911	51.16%	48.84%
Dec 2020	76,143,354	-8.5%	3,807,168	57.07%	5,080,717	45.0%	37.7%	17.3%	2,719,626	53,809,392	38.94%	61.06%

Most Active Products (Traded Contracts)

EURO STOXX 50® Index Futures	Future	FESX	23,051,713
EURO STOXX 50® Index Options	Option	OESX	18,342,966
EURO STOXX® Banks Futures	Future	FESB	6,707,921
EURO STOXX® Banks Options	Option	OESB	3,574,599
STOXX® Europe 600	Future	FXXP	2,456,513
KOSPI 200	Option	OKS2	2,057,255
DAX® Futures	Future	FDAX	1,529,779
SMI® Futures	Future	FSMI	1,104,474
Mini-DAX Futures	Future	FDXM	852,809
DAX® Options	Option	ODAX	851,663

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2021	763,707,003	-100.0%	2,983,230	59.60%	73,582,918	44.0%	39.8%	16.2%	32,815,298	51,339,683	46.53%	53.47%
2021	763,707,003	-25.1%	2,983,230	59.60%	73,582,918	44.0%	39.8%	16.2%	32,815,298	51,339,683	46.53%	53.47%
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%
2018	916,039,916	16.0%	3,620,711	64.38%	76,751,607	36.9%	40.0%	23.2%	36,303,345	51,151,933	45.76%	54.24%

Equity Index Derivatives :: Equity Index Futures

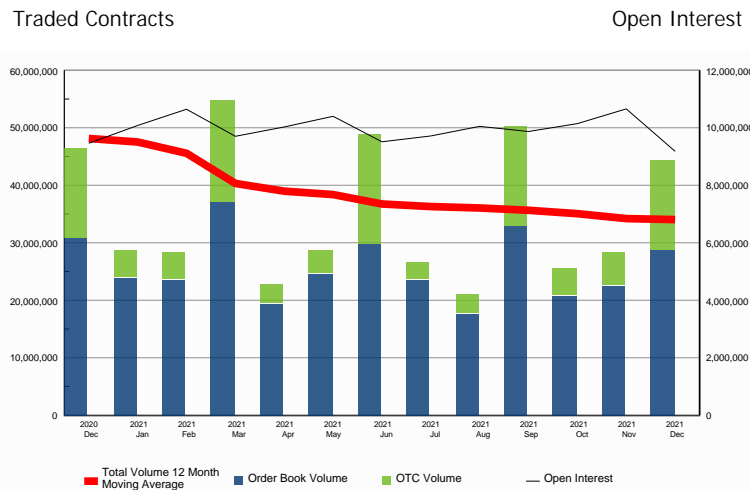
Number of Products	290
Number of Series	2,543
Launched Products per Month	0

Volume Development Trend

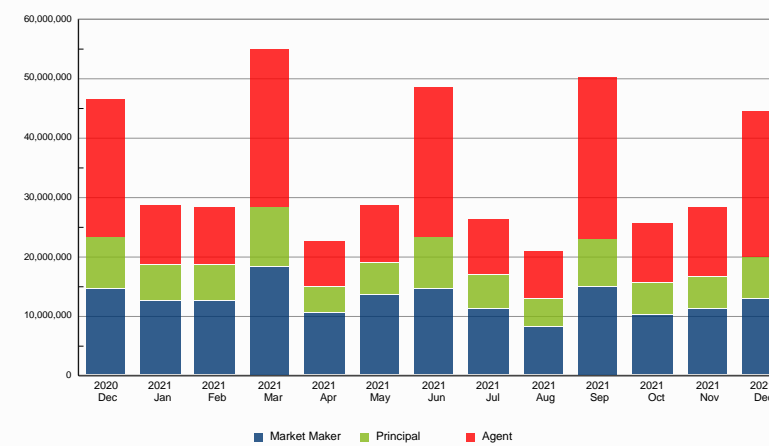
YoY Change **f** YTM/YTM prev. Year **i**

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

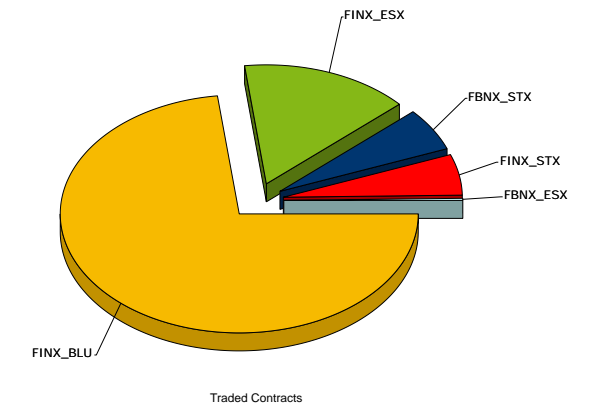
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	44,398,238	-4.5%	2,114,202	64.42%	6,043,834	55.1%	29.2%	15.7%	2,140,407	9,180,694		
Nov 2021	28,540,679	-26.5%	1,297,304	78.68%	5,960,821	41.6%	39.5%	18.9%	1,631,269	10,657,326		
Oct 2021	25,575,081	-21.6%	1,217,861	80.73%	5,684,633	39.4%	40.6%	20.0%	1,445,671	10,144,845		
Sep 2021	50,292,926	-8.7%	2,286,042	65.64%	6,913,067	54.2%	29.4%	16.3%	2,469,471	9,871,318		
Aug 2021	21,034,880	-12.3%	956,131	82.89%	4,488,608	38.8%	39.4%	21.8%	1,275,760	10,048,829		
Jul 2021	26,531,903	-16.9%	1,205,996	88.16%	5,941,569	35.5%	42.0%	22.5%	1,512,677	9,715,508		
Jun 2021	48,740,512	-28.7%	2,215,478	61.39%	4,868,475	52.3%	29.7%	17.9%	2,161,237	9,513,301		
May 2021	28,624,267	-20.0%	1,363,060	85.47%	4,811,417	34.0%	47.7%	18.3%	1,438,780	10,399,384		
Apr 2021	22,627,574	-41.6%	1,131,379	85.82%	3,702,165	33.3%	47.2%	19.5%	1,142,691	10,028,663		
Mar 2021	54,959,585	-53.4%	2,389,547	67.51%	5,632,739	48.1%	33.5%	18.4%	2,299,904	9,704,070		
Feb 2021	28,335,876	-45.4%	1,416,794	82.71%	4,383,310	34.5%	43.9%	21.6%	1,272,062	10,644,929		
Jan 2021	28,690,133	-20.4%	1,434,507	83.69%	4,687,749	35.1%	43.6%	21.2%	1,260,451	10,080,847		
Dec 2020	46,492,866	-11.0%	2,324,643	66.49%	4,297,554	49.7%	31.4%	18.9%	1,767,718	9,461,979		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	23,051,713
EURO STOXX® Banks Futures	FESB	6,707,921
STOXX® Europe 600 DAX® Futures	FXXP	2,456,513
SMI® Futures	FDAX	1,529,779
Mini-DAX Futures	FSMI	1,104,474
STOXX® Europe 600 Oil & Gas Futures	FDXM	852,809
STOXX® Europe 600 Oil & Gas Futures	FSTE	799,370
TRF ON EUROSTOXX50	TESX	633,663
MSCI World	FMWN	524,919
MSCI Europe	FMEU	521,991

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	408,351,654	-100.0%	1,595,124	74.42%	63,118,387	44.2%	37.0%	18.9%	20,050,380	9,192,380		
2021	408,351,654	-29.3%	1,595,124	74.42%	63,118,387	44.2%	37.0%	18.9%	20,050,380	9,192,380		
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		
2018	496,862,545	19.1%	1,963,884	76.41%	61,116,137	36.2%	35.0%	28.7%	22,125,625	9,442,932		

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

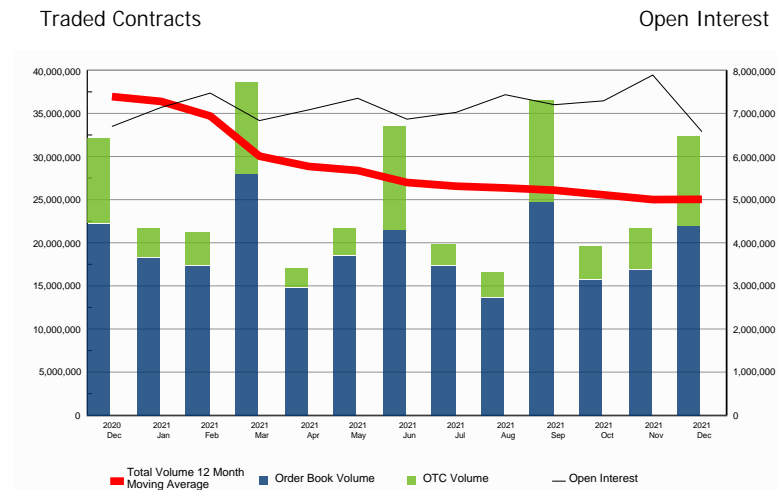
Number of Products	205
Number of Series	2,252
Launched Products per Month	0

Volume Development Trend

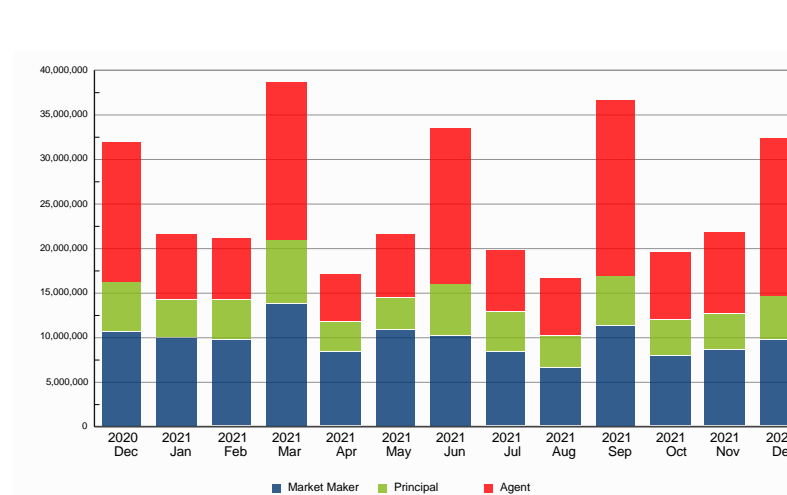
MoM Change h YTM/YTM prev. Year i

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

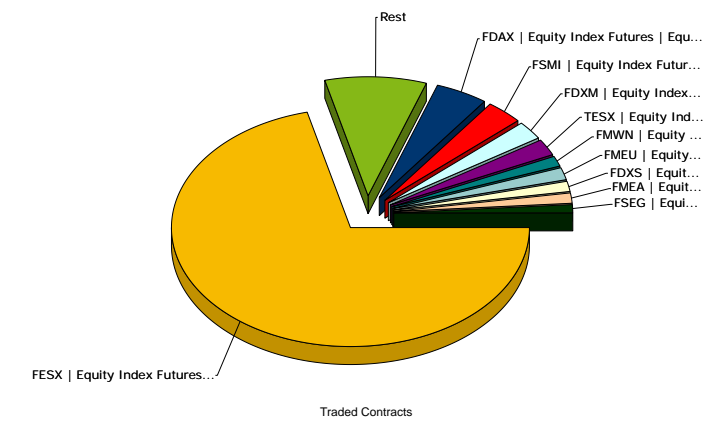
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	32,407,388	1.1%	1,543,209	67.36%	5,411,269	54.9%	29.7%	15.4%	2,000,828	6,576,522		
Nov 2021	21,780,718	-23.2%	990,033	77.28%	5,292,897	41.8%	39.3%	18.9%	1,555,704	7,890,163		
Oct 2021	19,612,524	-24.8%	933,930	79.64%	5,068,040	38.9%	41.0%	20.1%	1,380,968	7,292,027		
Sep 2021	36,591,514	-7.9%	1,663,251	67.77%	6,122,923	53.8%	30.6%	15.6%	2,320,840	7,201,785		
Aug 2021	16,607,061	-12.6%	754,866	81.56%	4,038,183	38.6%	40.1%	21.3%	1,229,706	7,433,666		
Jul 2021	19,780,992	-20.7%	899,136	87.77%	5,307,007	35.4%	42.5%	22.1%	1,446,530	7,024,192		
Jun 2021	33,458,303	-33.3%	1,520,832	64.40%	4,208,424	52.5%	30.2%	17.4%	2,000,013	6,866,221		
May 2021	21,640,106	-20.8%	1,030,481	85.73%	4,211,531	32.8%	50.2%	17.1%	1,371,453	7,350,218		
Apr 2021	17,126,487	-45.4%	856,324	86.23%	3,272,155	31.8%	49.0%	19.2%	1,089,048	7,082,160		
Mar 2021	38,575,864	-59.2%	1,677,211	72.55%	4,948,478	45.7%	35.7%	18.7%	2,141,411	6,833,638		
Feb 2021	21,148,321	-49.0%	1,057,416	82.22%	3,806,141	33.1%	46.5%	20.3%	1,214,026	7,470,594		
Jan 2021	21,723,468	-23.6%	1,086,173	83.49%	4,071,199	34.9%	45.8%	19.4%	1,202,579	7,138,880		
Dec 2020	32,046,390	-15.8%	1,602,320	69.24%	3,772,252	49.2%	33.3%	17.5%	1,648,949	6,697,665		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	23,051,713
DAX® Futures	FDAX	1,529,779
SMI® Futures	FSMI	1,104,474
Mini-DAX Futures	FDXM	852,809
TRF ON EUROSTOXX50	TESX	633,663
MSCI World	FMWN	524,919
MSCI Europe	FMEU	521,991
Micro-DAX Futures	FDXS	454,357
MSCI Emerging Markets Asia	FMEA	417,761
STOXX EUROPE 600 ESG-X	FSEG	375,350

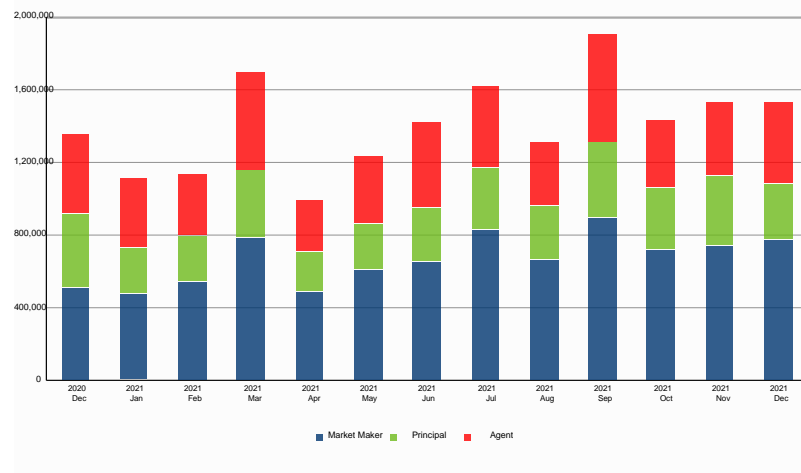
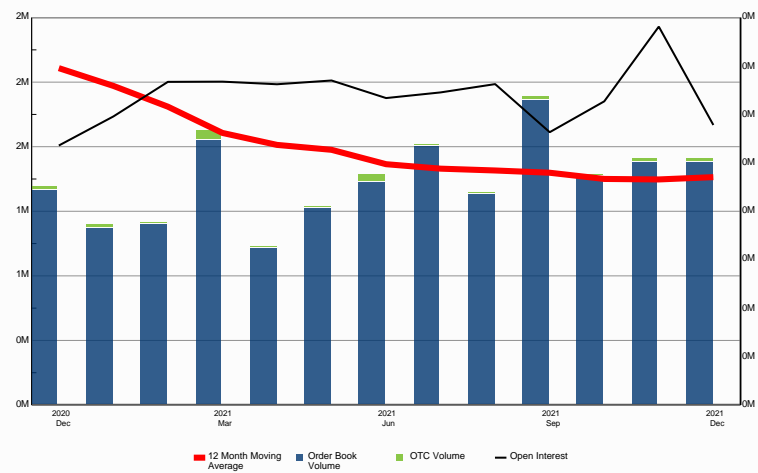
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	300,452,746	-100.0%	1,173,644	76.01%	55,758,247	43.2%	38.4%	18.4%	18,953,106	6,588,107		
2020	443,370,513	19.5%	1,738,708	81.29%	76,607,055	37.0%	42.0%	21.0%	22,310,000	6,710,075		
2019	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		
2018	389,216,596	16.0%	1,538,406	78.84%	55,429,132	34.9%	35.0%	30.1%	21,116,398	6,576,779		

Eurex Monthly Statistics December 2021

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

Number of Series

4



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,529,779	12.6%	72,847	98.38%	1,072,263	29.7%	50.3%	20.0%	594,057	57,816		
Nov 2021	1,530,360	-2.4%	69,562	98.70%	1,108,593	26.2%	48.7%	25.1%	605,782	78,125		
Oct 2021	1,429,887	-24.4%	68,090	98.82%	1,058,228	26.1%	50.0%	23.9%	549,129	62,700		
Sep 2021	1,911,196	-8.1%	86,873	98.65%	1,283,383	31.2%	46.7%	22.0%	743,134	56,333		
Aug 2021	1,317,097	-9.4%	59,868	99.31%	921,885	26.9%	50.0%	23.1%	520,151	66,262		
Jul 2021	1,615,997	-17.0%	73,454	98.96%	1,157,275	27.7%	51.1%	21.2%	626,987	64,546		
Jun 2021	1,426,469	-42.8%	64,840	96.78%	914,767	33.3%	45.3%	21.4%	557,037	63,377		
May 2021	1,236,619	-22.9%	58,887	98.92%	910,543	30.4%	49.5%	20.1%	471,788	67,001		
Apr 2021	987,097	-47.4%	49,355	98.48%	711,674	28.4%	49.4%	22.2%	376,403	66,227		
Mar 2021	1,700,744	-53.4%	73,945	96.71%	1,145,586	31.6%	45.8%	22.6%	616,288	66,766		
Feb 2021	1,134,738	-57.7%	56,737	98.82%	853,484	30.4%	47.4%	22.2%	395,096	66,721		
Jan 2021	1,117,462	-54.1%	55,873	98.16%	843,646	34.4%	42.5%	23.0%	385,059	59,582		
Dec 2020	1,358,679	-36.8%	67,934	98.14%	967,580	32.5%	37.1%	30.4%	455,143	53,576		

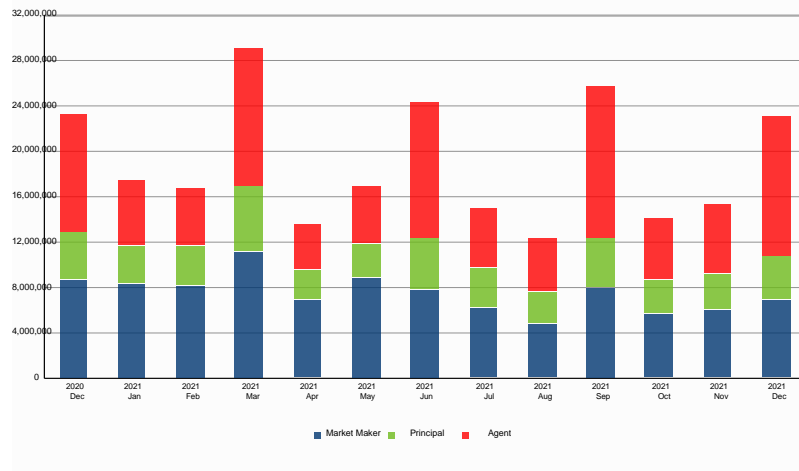
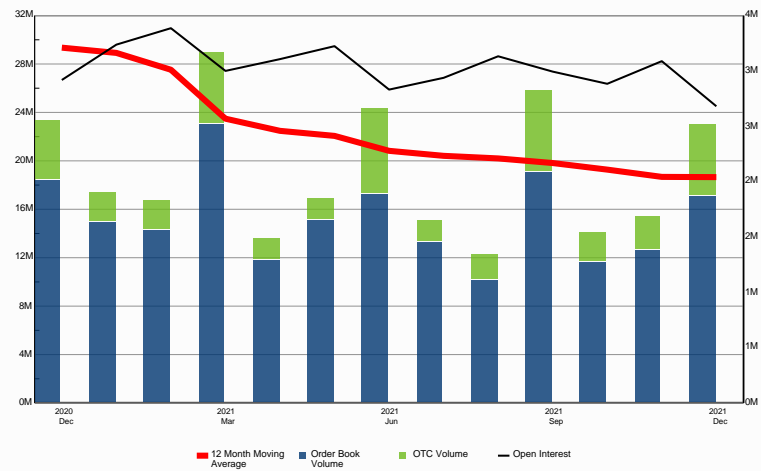
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	16,937,445	-100.0%	66,162	98.36%	11,981,327	29.7%	48.1%	22.2%	6,440,912	57,816		
2021	16,937,445	0.0%	66,162	98.36%	11,981,327	29.7%	48.1%	22.2%	6,440,912	57,816		
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		
2018	26,563,806	0.0%	104,995	97.49%	19,165,919	32.5%	33.0%	34.5%	8,086,044	97,349		

Eurex Monthly Statistics December 2021

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

Number of Series

10



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	23,051,713	-1.1%	1,097,701	73.88%	2,730,985	53.3%	29.8%	16.9%	962,207	2,680,698		
Nov 2021	15,419,307	-31.8%	700,878	81.75%	2,455,151	40.1%	39.2%	20.7%	656,563	3,088,008		
Oct 2021	14,171,944	-31.5%	674,854	81.82%	2,286,937	38.7%	39.8%	21.5%	582,731	2,883,452		
Sep 2021	25,778,816	-15.1%	1,171,764	74.14%	2,862,276	52.1%	30.8%	17.1%	1,068,008	2,993,516		
Aug 2021	12,306,645	-17.3%	559,393	82.77%	1,783,979	38.1%	39.1%	22.7%	513,010	3,132,151		
Jul 2021	15,065,535	-24.7%	684,797	88.26%	2,576,189	35.4%	41.0%	23.6%	608,513	2,937,525		
Jun 2021	24,297,931	-37.9%	1,104,451	71.10%	1,885,053	49.2%	31.8%	19.0%	998,600	2,831,158		
May 2021	16,968,524	-22.7%	808,025	88.84%	1,857,265	30.3%	52.5%	17.2%	675,351	3,223,519		
Apr 2021	13,580,955	-47.0%	679,048	87.46%	1,331,458	30.4%	50.7%	18.9%	535,059	3,106,638		
Mar 2021	29,012,075	-62.6%	1,261,395	79.40%	2,164,719	41.5%	38.6%	19.9%	1,100,066	2,999,856		
Feb 2021	16,790,440	-49.8%	839,522	85.10%	1,684,844	30.5%	48.4%	21.1%	614,173	3,385,839		
Jan 2021	17,427,033	-23.0%	871,352	85.65%	1,906,003	33.3%	47.2%	19.5%	622,777	3,237,282		
Dec 2020	23,297,576	-18.6%	1,164,879	78.69%	1,663,866	44.6%	37.1%	18.3%	819,445	2,917,794		

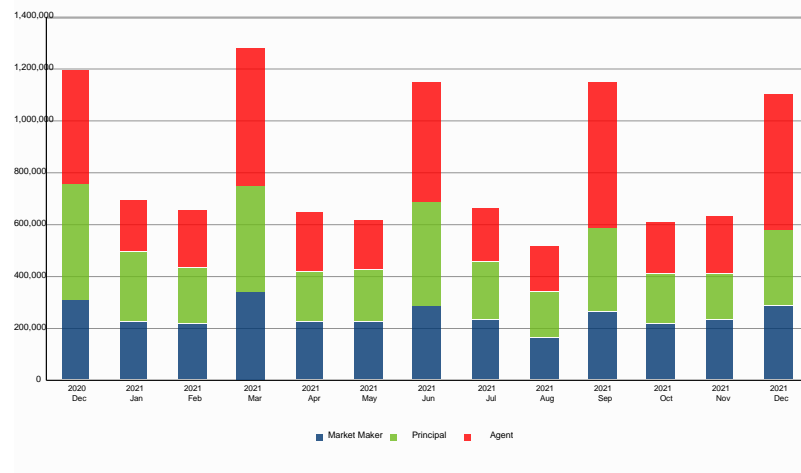
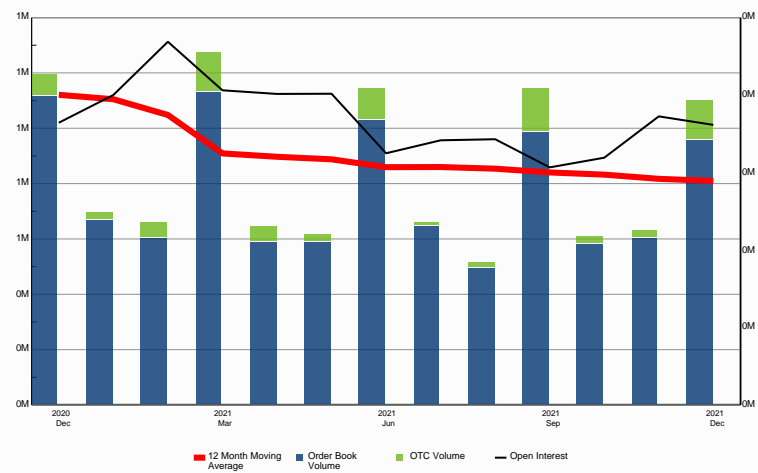
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	223,870,918	0.0%	874,496	80.54%	25,524,859	40.9%	39.6%	19.5%	8,937,058	2,680,698		
2020	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		
2018	318,635,725	0.0%	1,259,430	79.90%	22,396,895	33.6%	35.6%	30.7%	10,654,507	3,747,864		

Eurex Monthly Statistics December 2021

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

Number of Series

8



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,104,474	-7.6%	52,594	86.67%	414,166	47.8%	26.0%	26.2%	132,547	144,604		
Nov 2021	629,395	-22.4%	28,609	95.75%	392,724	34.6%	37.1%	28.3%	74,069	148,998		
Oct 2021	611,129	-13.5%	29,101	95.40%	382,616	32.9%	36.0%	31.2%	67,620	127,653		
Sep 2021	1,145,871	-12.4%	52,085	86.08%	442,139	48.8%	23.1%	28.1%	126,511	122,663		
Aug 2021	516,958	-12.1%	23,498	96.25%	319,848	34.9%	31.9%	33.2%	59,377	137,191		
Jul 2021	662,402	0.9%	30,109	97.59%	413,049	31.7%	35.3%	33.0%	73,172	136,650		
Jun 2021	1,146,659	-22.9%	52,121	90.07%	447,836	40.2%	25.2%	34.6%	124,485	129,938		
May 2021	617,216	-15.1%	29,391	95.14%	378,940	31.2%	36.1%	32.7%	62,661	160,674		
Apr 2021	647,122	-18.4%	32,356	91.36%	375,992	35.1%	34.5%	30.3%	65,026	160,586		
Mar 2021	1,278,664	-56.6%	55,594	88.62%	482,121	41.2%	26.5%	32.3%	124,892	162,451		
Feb 2021	658,621	-50.9%	32,931	91.97%	375,952	34.0%	33.3%	32.7%	64,558	187,506		
Jan 2021	697,545	-21.6%	34,877	96.27%	418,142	29.6%	32.5%	37.9%	69,307	160,030		
Dec 2020	1,195,192	-16.3%	59,760	93.12%	450,788	37.0%	25.7%	37.4%	114,849	145,711		

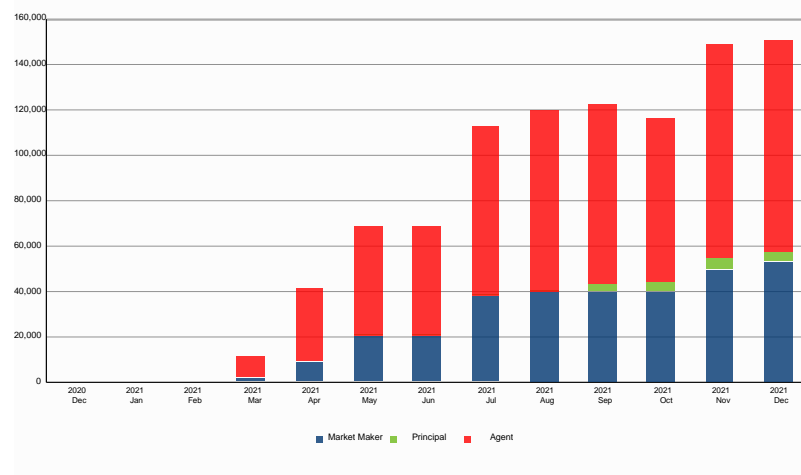
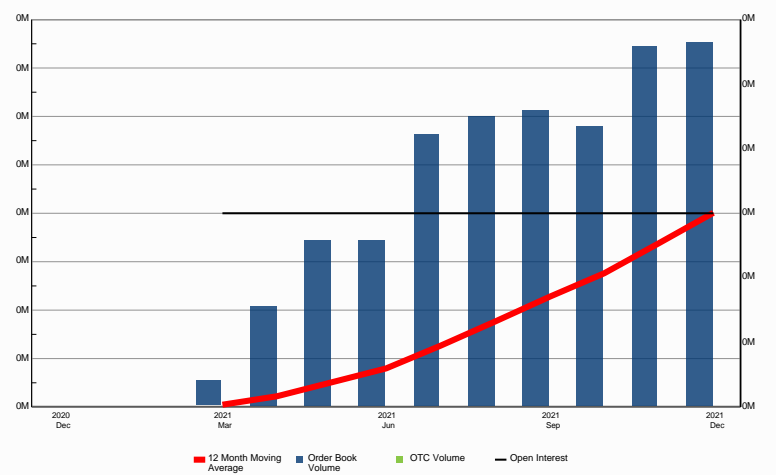
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	9,716,056	0.0%	37,953	91.55%	4,843,525	38.4%	30.1%	31.5%	1,044,223	144,604		
2020	13,449,542	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		
2018	13,548,464	0.0%	53,551	87.46%	5,730,101	34.7%	23.4%	41.9%	1,034,769	218,926		

Eurex Monthly Statistics December 2021

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

Number of Series

7



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	150,824		7,182	100.00%	104,476	62.0%	35.3%	2.7%	11,064	0		
Nov 2021	148,809		6,764	100.00%	98,394	63.3%	33.3%	3.4%	10,699	0		
Oct 2021	116,128		5,530	100.00%	78,019	62.0%	34.2%	3.8%	8,263	0		
Sep 2021	122,799		5,582	100.00%	78,861	64.9%	32.2%	2.9%	9,132	0		
Aug 2021	119,727		5,442	100.00%	78,415	66.7%	32.9%	0.4%	9,111	0		
Jul 2021	112,856		5,130	100.00%	73,365	66.6%	33.3%	0.1%	8,963	0		
Jun 2021	68,993		3,136	100.00%	48,299	70.9%	29.1%	0.0%	5,525	0		
May 2021	68,938		3,283	100.00%	49,779	70.9%	29.0%	0.1%	5,345	0		
Apr 2021	41,876		2,094	100.00%	30,499	78.6%	21.4%	0.0%	3,339	0		
Mar 2021	11,393		495	100.00%	9,007	87.3%	12.7%	0.0%	878	0		

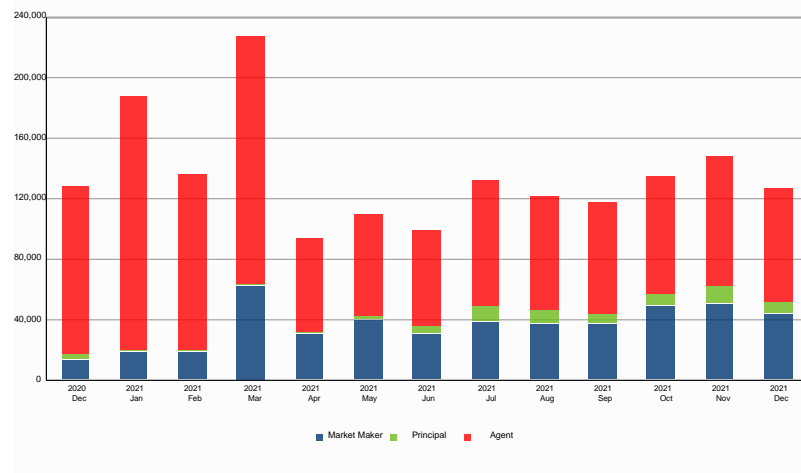
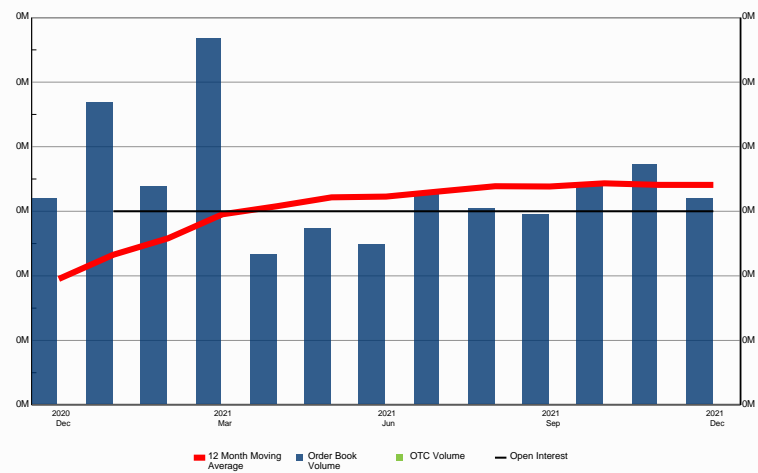
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	962,343	0.0%	3,759	100.00%	649,114	66.0%	32.2%	1.8%	72,319	0		

Eurex Monthly Statistics December 2021

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

Number of Series

6



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	127,562	-0.1%	6,074	100.00%	82,672	59.5%	34.8%	5.7%	1,869	0		
Nov 2021	148,607	-7.3%	6,755	100.00%	97,331	58.5%	34.1%	7.4%	2,133	0		
Oct 2021	135,446	21.2%	6,450	100.00%	88,047	58.0%	36.7%	5.4%	1,924	0		
Sep 2021	117,902	-1.7%	5,359	100.00%	71,617	62.6%	31.5%	5.9%	1,752	0		
Aug 2021	121,878	45.2%	5,540	100.00%	77,937	61.7%	30.2%	8.1%	1,862	0		
Jul 2021	131,791	42.0%	5,991	100.00%	87,573	63.2%	29.0%	7.8%	2,097	0		
Jun 2021	99,347	6.2%	4,516	100.00%	70,765	64.1%	30.8%	5.1%	1,590	0		
May 2021	109,523	150.9%	5,215	100.00%	68,716	61.2%	36.7%	2.1%	1,701	0		
Apr 2021	93,909	177.3%	4,695	100.00%	56,111	66.2%	32.1%	1.7%	1,499	0		
Mar 2021	227,165	371.4%	9,877	100.00%	120,844	71.7%	27.5%	0.8%	3,470	0		
Feb 2021	135,706	860.1%	6,785	100.00%	82,846	85.4%	13.7%	1.0%	2,105	0		
Jan 2021	187,228	2485.0%	9,361	100.00%	103,298	89.2%	9.8%	1.1%	2,938	0		
Dec 2020	127,726	1830.0%	6,386	100.00%	64,467	86.9%	10.9%	2.2%	1,760	0		

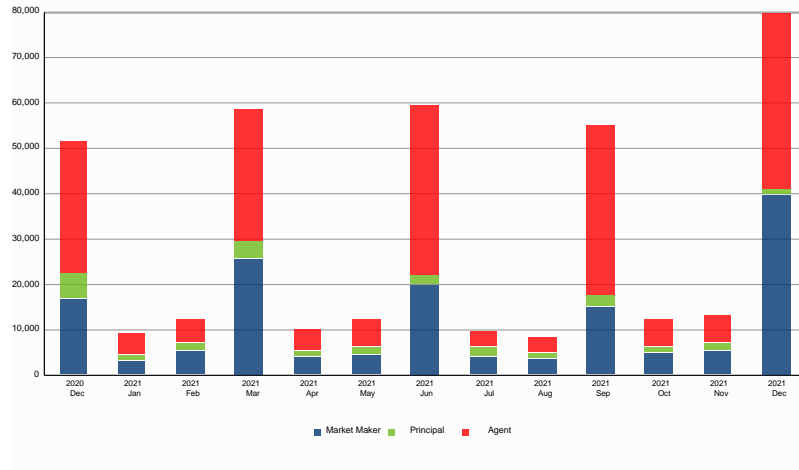
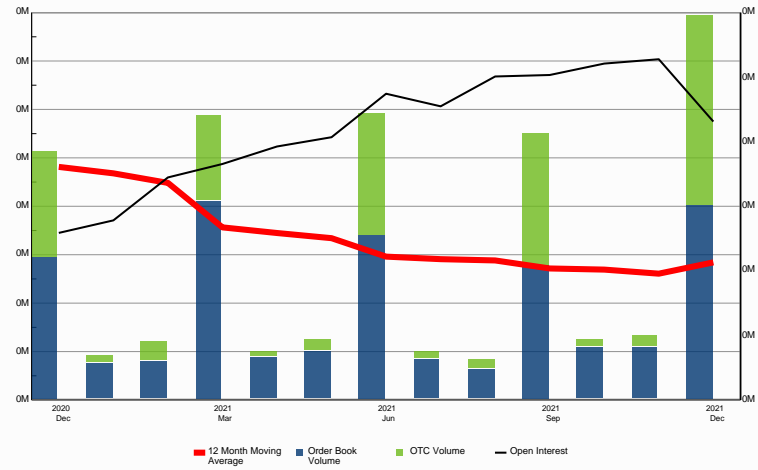
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	1,636,064	0.0%	6,391	100.00%	1,007,757	68.0%	27.9%	4.1%	24,941	0		
2020	937,059	0.0%	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		
2018	73,112	0.0%	289	100.00%	50,460	54.0%	46.0%	0.0%	829	0		

Eurex Monthly Statistics December 2021

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

Number of Series

4



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	79,597	54.4%	3,790	50.72%	3,004	48.2%	50.0%	1.8%	2,939	17,249		
Nov 2021	13,348	-43.0%	607	81.44%	3,498	46.7%	40.0%	13.3%	494	21,108		
Oct 2021	12,509	-18.7%	596	85.85%	3,034	48.8%	40.6%	10.7%	446	20,839		
Sep 2021	55,172	-26.5%	2,508	50.83%	4,576	67.6%	27.5%	4.9%	1,961	20,131		
Aug 2021	8,261	-27.6%	376	78.56%	2,274	40.2%	43.4%	16.3%	299	20,041		
Jul 2021	9,949	-38.9%	452	84.96%	2,830	38.9%	41.9%	19.2%	349	18,191		
Jun 2021	59,318	-43.5%	2,696	57.47%	3,476	62.6%	33.5%	3.9%	2,102	18,972		
May 2021	12,464	-50.7%	594	79.69%	3,336	49.7%	35.3%	15.0%	426	16,279		
Apr 2021	10,215	-57.8%	511	87.81%	2,447	47.3%	39.8%	12.9%	341	15,703		
Mar 2021	58,663	-65.3%	2,551	70.02%	3,685	49.3%	43.4%	7.3%	1,910	14,620		
Feb 2021	12,343	-65.7%	617	64.98%	2,598	42.8%	44.2%	13.0%	390	13,787		
Jan 2021	9,217	-63.4%	461	82.56%	3,099	51.5%	34.5%	14.0%	289	11,127		
Dec 2020	51,558	-35.1%	2,578	56.97%	3,349	56.3%	32.2%	11.5%	1,586	10,351		

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
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		
2018	875,239	0.0%	3,459	69.01%	138,308	41.9%	35.0%	23.1%	26,174	28,830		

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

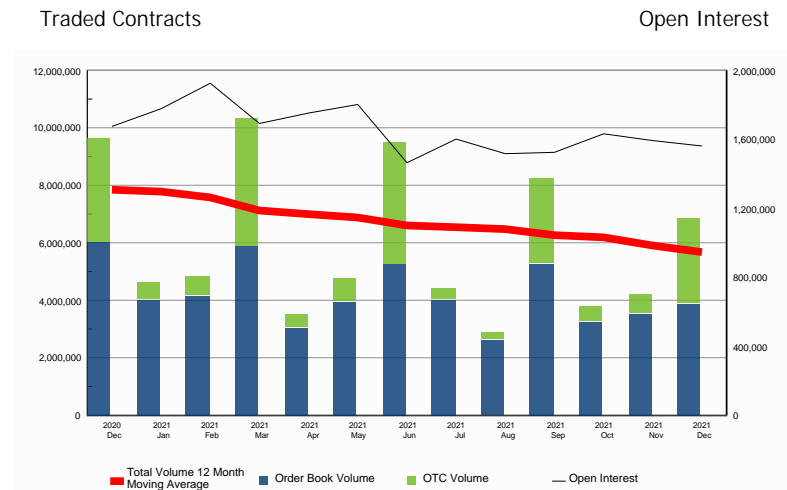
Number of Products 23
 Number of Series 92
 Launched Products per Month 0

Volume Development Trend

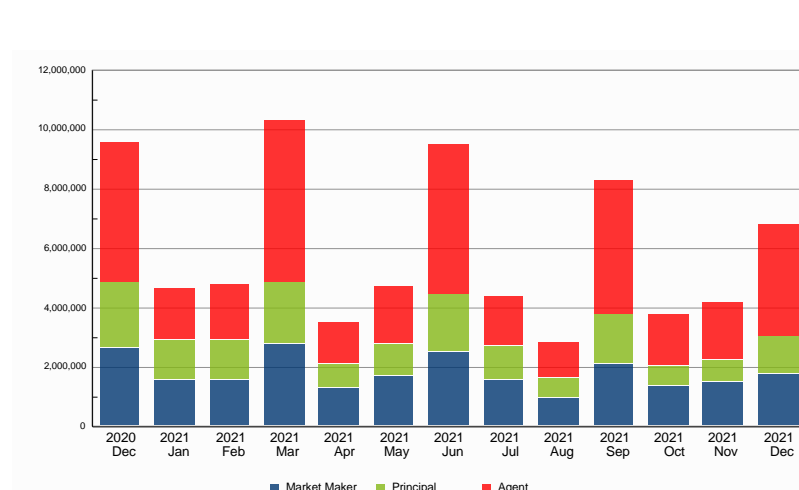
MoM Change **h** YTM/YTM prev. Year **i**

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

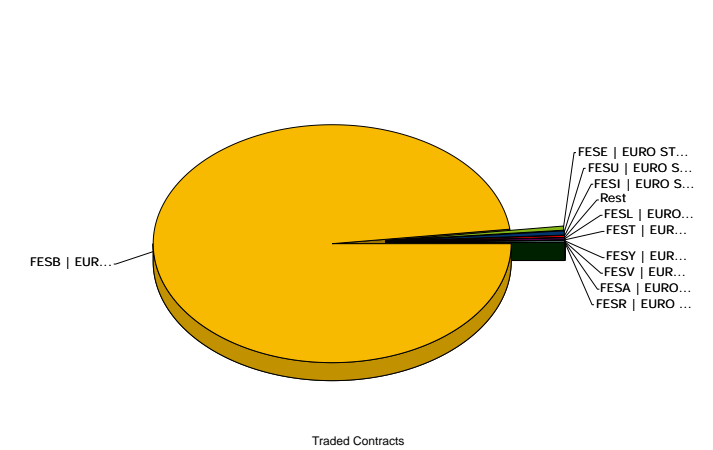
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	6,850,598	-28.7%	326,219	56.11%	244,535	55.8%	25.5%	18.7%	35,274	1,561,021		
Nov 2021	4,207,906	-44.8%	191,268	83.39%	264,075	46.0%	35.1%	18.8%	21,873	1,592,518		
Oct 2021	3,807,685	-19.4%	181,318	84.77%	239,896	45.6%	36.3%	18.1%	20,012	1,631,876		
Sep 2021	8,283,177	-23.3%	376,508	63.45%	343,306	54.4%	25.1%	20.6%	41,897	1,524,257		
Aug 2021	2,877,028	-21.6%	130,774	89.81%	180,632	42.7%	32.8%	24.5%	14,439	1,516,473		
Jul 2021	4,421,824	-14.1%	200,992	90.01%	233,347	39.2%	35.3%	25.6%	20,872	1,601,162		
Jun 2021	9,534,490	-25.8%	433,386	55.10%	246,595	52.8%	26.7%	20.5%	48,554	1,463,915		
May 2021	4,759,949	-22.9%	226,664	82.88%	222,538	40.9%	36.0%	23.1%	23,287	1,801,705		
Apr 2021	3,536,003	-30.2%	176,800	85.53%	154,260	41.0%	37.4%	21.5%	15,972	1,752,076		
Mar 2021	10,333,718	-34.5%	449,292	57.15%	265,339	52.7%	27.3%	20.1%	47,774	1,691,503		
Feb 2021	4,827,403	-33.5%	241,370	86.32%	218,364	38.9%	32.3%	28.8%	19,978	1,925,009		
Jan 2021	4,646,081	-14.3%	232,304	86.41%	229,315	36.6%	33.4%	30.0%	18,332	1,777,140		
Dec 2020	9,608,042	-0.5%	480,402	62.47%	175,683	49.2%	27.4%	23.5%	38,585	1,674,463		

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	6,707,921
EURO STOXX® Oil & Gas Futures	FESE	41,696
EURO STOXX® Utilities Futures	FESU	38,341
EURO STOXX® Insurance Futures	FESI	16,958
EURO STOXX® Real Estate Futures	FESL	8,550
EURO STOXX® Telecommunications Futures	FEST	8,275
EURO STOXX® Technology Futures	FESY	7,511
EURO STOXX® Travel & Leisure Futures	FESV	3,532
EURO STOXX® Automobiles & Parts Futures	FESA	3,363
EURO STOXX® Retail Futures	FESR	2,907

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	68,085,862	-100.0%	265,960	71.54%	2,842,202	47.6%	30.4%	22.0%	328,265	1,561,112		
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		
2018	75,018,108	31.7%	296,514	67.04%	2,279,453	41.6%	32.9%	25.6%	440,278	1,924,520		

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

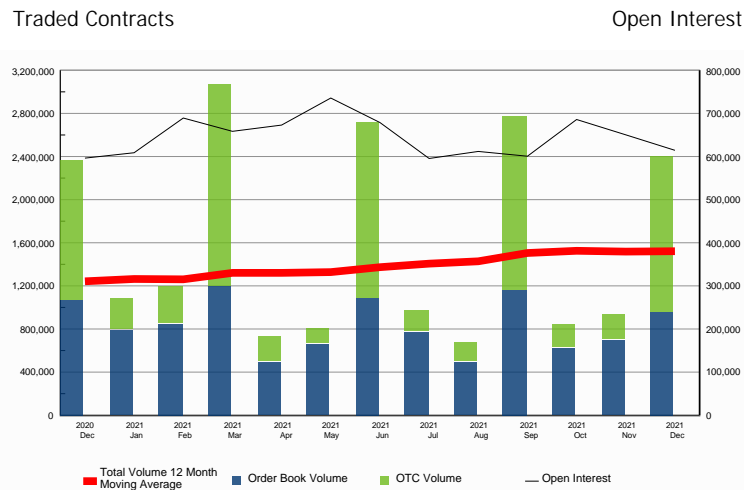
Number of Products 51
 Number of Series 148
 Launched Products per Month 0

Volume Development Trend

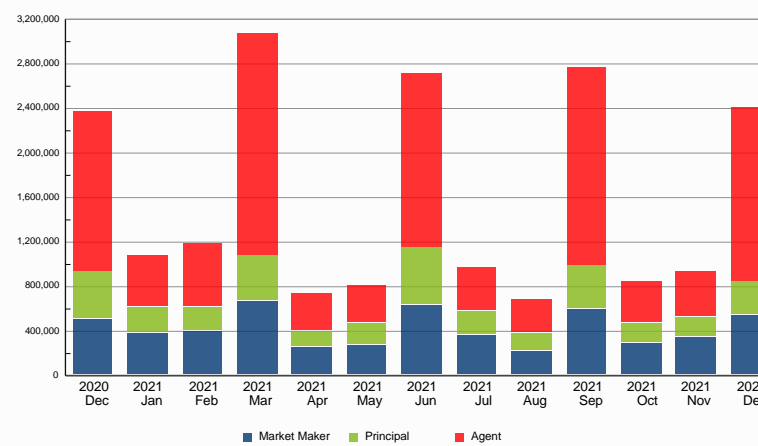
MoM Change **h** YTM/YTM prev. Year **g**

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

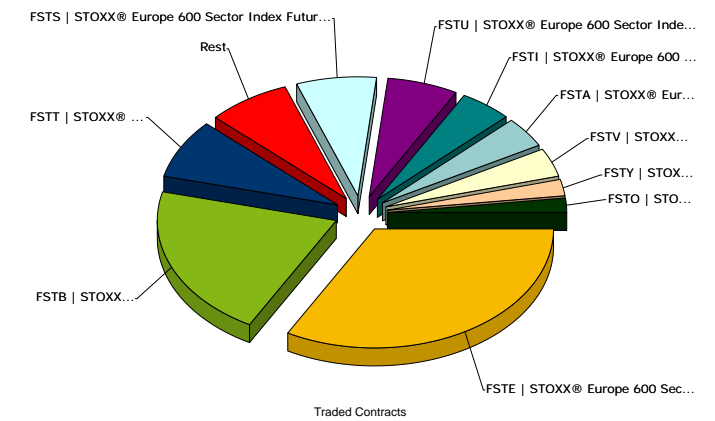
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	2,411,805	1.8%	114,848	39.62%	147,463	65.0%	22.4%	12.7%	40,598	614,387		
Nov 2021	945,707	-8.6%	42,987	73.00%	174,922	44.7%	37.1%	18.1%	15,385	650,287		
Oct 2021	844,896	40.4%	40,233	74.29%	173,550	43.1%	34.9%	21.9%	14,425	685,830		
Sep 2021	2,771,057	50.2%	125,957	42.04%	214,507	64.0%	21.7%	14.3%	45,837	600,716		
Aug 2021	679,968	61.8%	30,908	72.15%	129,311	44.5%	33.2%	22.3%	11,199	611,782		
Jul 2021	971,209	67.9%	44,146	78.82%	188,855	40.3%	37.4%	22.3%	14,468	595,465		
Jun 2021	2,718,405	25.3%	123,564	40.03%	173,623	57.3%	23.3%	19.4%	44,117	678,851		
May 2021	814,291	11.4%	38,776	81.22%	172,376	42.1%	34.5%	23.4%	13,031	735,644		
Apr 2021	741,886	0.3%	37,094	66.51%	110,149	46.7%	35.4%	17.9%	11,131	672,957		
Mar 2021	3,075,607	30.4%	133,722	38.99%	177,976	64.9%	21.8%	13.3%	48,494	658,418		
Feb 2021	1,198,229	-3.1%	59,911	70.68%	171,054	48.9%	33.1%	18.0%	14,400	689,288		
Jan 2021	1,084,931	31.5%	54,247	73.36%	197,688	43.9%	34.7%	21.4%	14,616	608,770		
Dec 2020	2,368,830	34.2%	118,442	44.87%	147,319	60.5%	21.5%	18.0%	32,148	596,283		

Most Active Products (Traded Contracts)		
STOXX® Europe 600 Oil & Gas Futures	FSTE	799,370
STOXX® Europe 600 Banks Futures	FSTB	503,064
STOXX® Europe 600 Telecommunications Futures	FSTT	194,870
STOXX® Europe 600 Basic Resources Futures	FSTS	175,742
STOXX® Europe 600 Utilities Futures	FSTU	153,020
STOXX® Europe 600 Insurance Futures	FSTI	111,682
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	98,275
STOXX® Europe 600 Travel & Leisure Futures	FSTV	98,144
STOXX® Europe 600 Technology Futures	FSTY	52,042
STOXX® Europe 600 Food & Beverage Futures	FSTO	46,415

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	18,257,991	-100.0%	71,320	53.56%	2,031,474	55.5%	27.4%	17.2%	287,701	614,397		
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		
2018	13,936,146	20.8%	55,084	63.60%	1,659,181	46.0%	34.9%	19.1%	224,041	446,024		

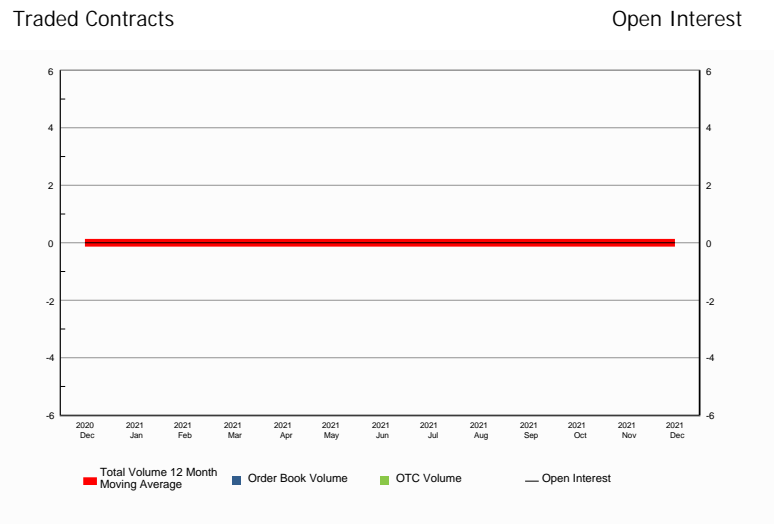
Equity Index Derivatives :: Equity Index Futures :: Dow Jones Sector Titans Index Futures (SM)

Volume Development Trend

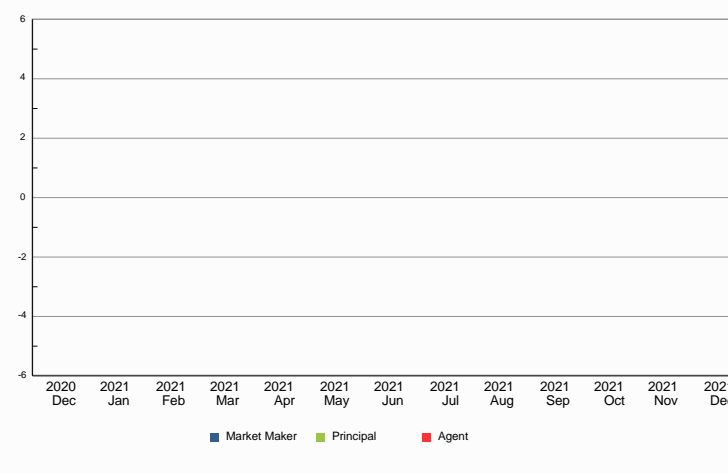
MoM Change YTM/YTM prev. Year

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

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

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

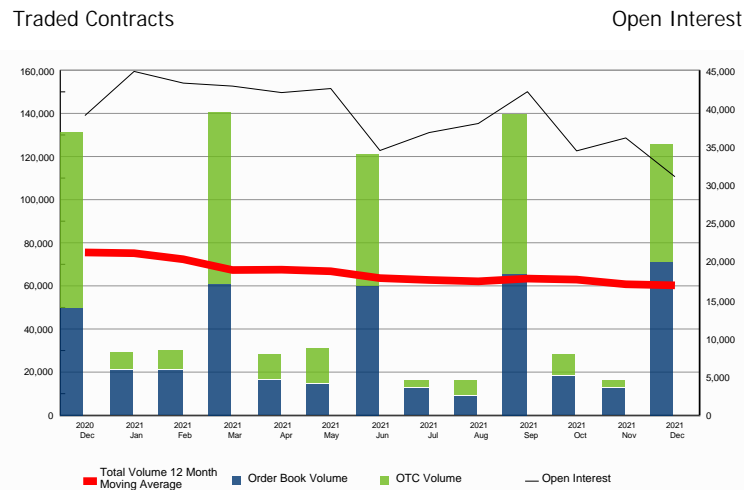
Number of Products	4
Number of Series	16
Launched Products per Month	0

Volume Development Trend

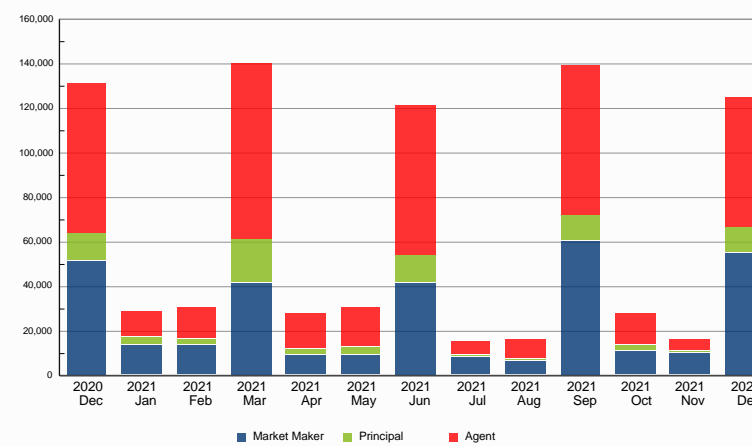
MoM Change **h** YTM/YTM prev. Year **f**

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

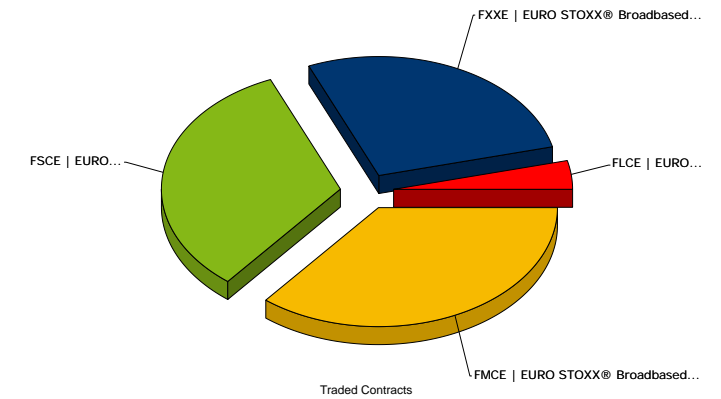
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	125,545	-4.5%	5,978	56.56%	4,795	46.8%	43.7%	9.5%	2,811	31,118		
Nov 2021	16,206	-61.5%	737	77.65%	1,752	29.9%	64.2%	5.9%	355	36,176		
Oct 2021	28,173	-16.9%	1,342	63.01%	3,192	50.2%	40.8%	9.0%	643	34,485		
Sep 2021	139,901	12.2%	6,359	46.62%	4,269	48.4%	43.1%	8.4%	3,323	42,209		
Aug 2021	16,232	-31.9%	738	55.44%	1,673	53.0%	42.0%	5.0%	363	38,057		
Jul 2021	15,919	-39.3%	724	80.47%	1,935	40.2%	52.2%	7.6%	352	36,875		
Jun 2021	121,176	-23.9%	5,508	49.25%	4,402	55.0%	34.6%	10.5%	2,821	34,537		
May 2021	31,256	-22.1%	1,488	44.97%	2,491	57.7%	31.2%	11.2%	681	42,619		
Apr 2021	28,365	7.0%	1,418	57.37%	2,438	58.0%	32.0%	10.0%	640	42,092		
Mar 2021	140,529	-29.9%	6,110	43.51%	6,512	56.6%	29.8%	13.6%	3,121	42,936		
Feb 2021	30,469	-52.6%	1,523	67.30%	3,807	46.8%	45.9%	7.3%	631	43,329		
Jan 2021	29,212	-12.6%	1,461	70.38%	3,116	40.5%	48.0%	11.5%	602	44,853		
Dec 2020	131,512	0.0%	6,576	37.83%	4,324	51.2%	38.9%	10.0%	2,659	39,094		

Most Active Products (Traded Contracts)		
Euro STOXX® Mid	FMCE	45,133
Euro STOXX® Small	FSCE	40,901
Euro STOXX®	FXXE	34,496
Euro STOXX® Large	FLCE	5,015

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	722,983	-100.0%	2,824	52.64%	40,382	50.8%	39.1%	10.1%	16,342	31,118		
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		
2018	1,091,362	19.8%	4,314	47.81%	43,075	45.7%	37.5%	16.9%	19,963	46,618		

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

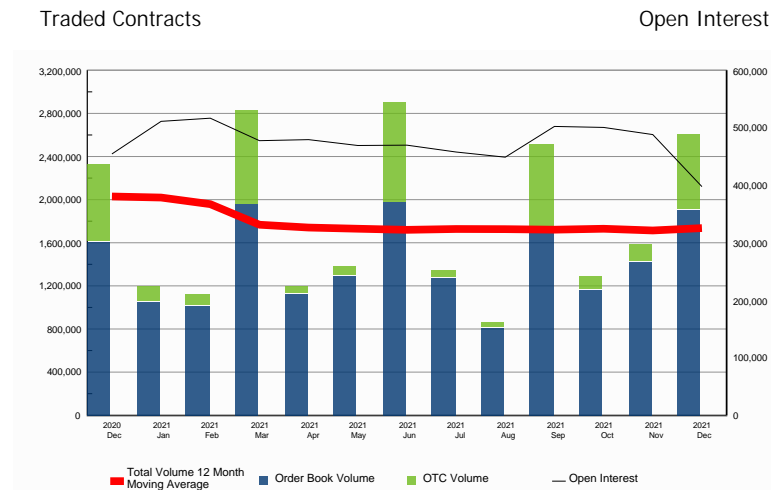
Number of Products 7
 Number of Series 35
 Launched Products per Month 0

Volume Development Trend

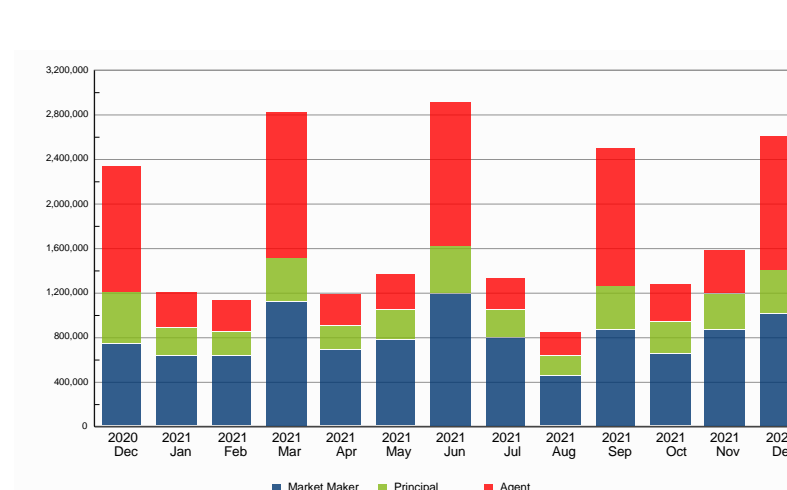
MoM Change **h** YTM/YTM prev. Year **f**

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

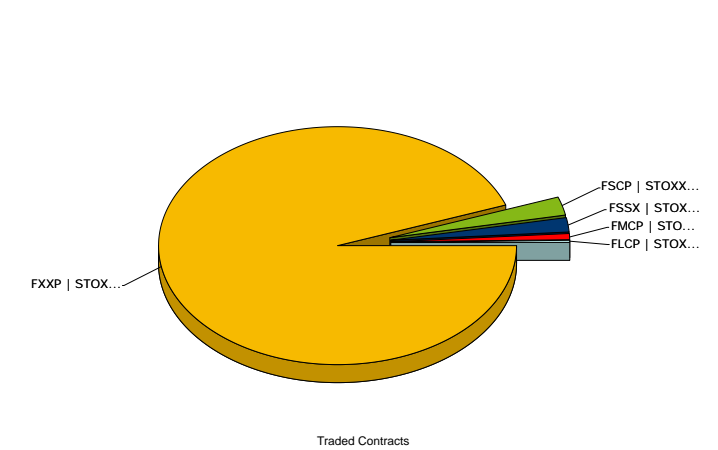
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	2,602,902	11.3%	123,948	73.06%	235,772	45.9%	38.9%	15.2%	60,897	397,646		
Nov 2021	1,590,142	-10.7%	72,279	88.84%	227,175	24.5%	54.5%	21.0%	37,952	488,182		
Oct 2021	1,281,803	8.5%	61,038	89.99%	199,955	26.0%	50.8%	23.2%	29,623	500,627		
Sep 2021	2,507,277	-2.2%	113,967	69.04%	228,062	49.8%	34.6%	15.5%	57,574	502,351		
Aug 2021	854,591	-1.9%	38,845	94.40%	138,809	25.6%	53.0%	21.4%	20,052	448,851		
Jul 2021	1,341,959	7.4%	60,998	94.65%	210,425	21.7%	59.7%	18.5%	30,455	457,814		
Jun 2021	2,908,138	-4.0%	132,188	67.79%	235,431	44.5%	40.8%	14.8%	65,732	469,777		
May 2021	1,378,665	-8.7%	65,651	93.76%	202,481	24.4%	57.1%	18.5%	30,328	469,198		
Apr 2021	1,194,833	-20.8%	59,742	93.40%	163,163	23.8%	57.6%	18.6%	25,899	479,378		
Mar 2021	2,833,867	-44.7%	123,212	68.79%	234,434	46.4%	39.2%	14.4%	59,103	477,575		
Feb 2021	1,131,454	-39.4%	56,573	89.66%	183,944	25.3%	55.8%	18.9%	23,027	516,709		
Jan 2021	1,206,441	-9.0%	60,322	86.58%	186,431	26.7%	52.7%	20.6%	24,323	511,204		
Dec 2020	2,338,092	-10.6%	116,905	68.81%	197,976	48.6%	31.9%	19.6%	45,377	454,474		

Most Active Products (Traded Contracts)		
STOXX® Europe 600	FXXP	2,456,513
STOXX® Europe Small 200	FSCP	65,822
EURO STOXX 50 ESG	FSSX	55,170
STOXX® Europe Mid 200	FMCP	17,115
STOXX® Europe Large 200	FLCP	8,282

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	20,832,072	-100.0%	81,375	79.99%	2,446,082	36.1%	46.5%	17.4%	464,966	397,646		
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		
2018	17,600,333	45.4%	69,567	74.42%	1,705,296	34.8%	44.4%	20.8%	324,944	448,991		

Equity Index Derivatives :: Equity Index Options

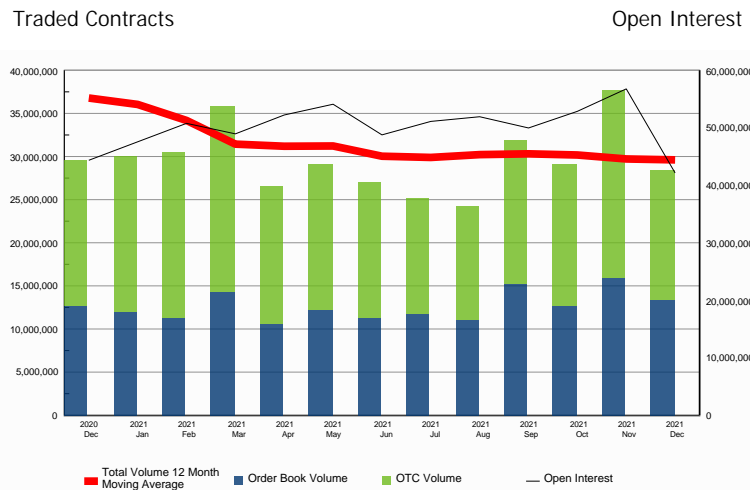
Number of Products	122
Number of Series	72,151
Launched Products per Month	0

Volume Development Trend

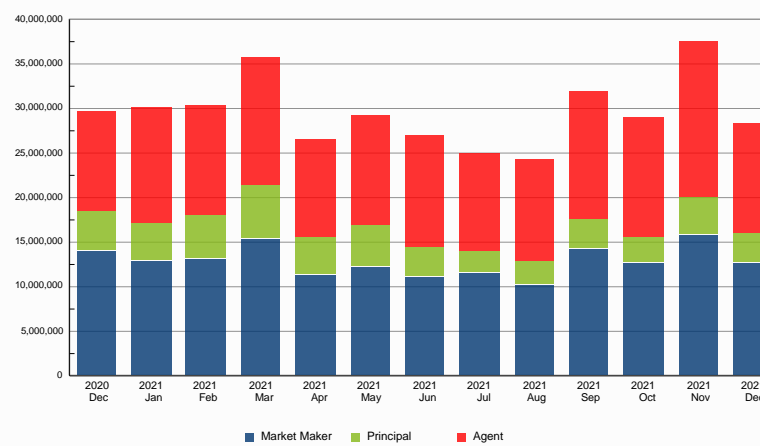
YoY Change f YTM/YTM prev. Year f

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

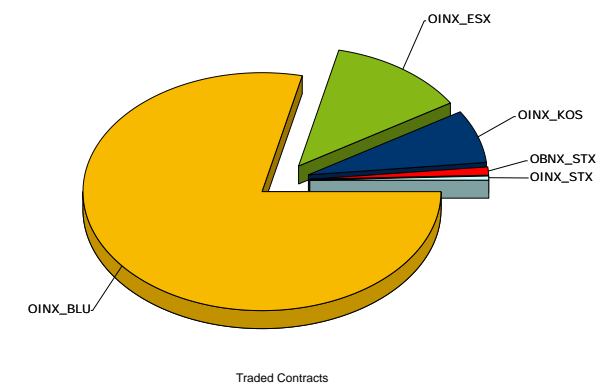
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	28,389,909	-4.3%	1,351,900	47.10%	1,204,612	43.5%	44.4%	12.1%	1,108,788	42,144,286	41.35%	58.65%
Nov 2021	37,671,386	-12.8%	1,712,336	41.94%	1,215,243	46.7%	42.0%	11.3%	1,388,009	56,763,786	40.61%	59.39%
Oct 2021	29,088,221	-5.3%	1,385,153	43.34%	879,841	46.1%	43.3%	10.6%	1,056,751	52,863,132	41.14%	58.86%
Sep 2021	31,869,917	3.5%	1,448,633	47.58%	849,698	44.8%	44.8%	10.4%	1,190,499	49,968,449	38.42%	61.58%
Aug 2021	24,227,863	19.3%	1,101,267	45.87%	880,470	46.8%	41.6%	11.6%	941,934	51,922,208	38.18%	61.82%
Jul 2021	25,068,729	-6.3%	1,139,488	47.19%	882,187	44.2%	45.8%	10.0%	924,495	51,109,965	40.67%	59.33%
Jun 2021	26,984,926	-34.6%	1,226,588	41.31%	714,049	46.6%	40.9%	12.4%	979,624	48,766,271	41.82%	58.18%
May 2021	29,222,391	1.3%	1,391,542	41.77%	832,491	41.9%	42.0%	16.1%	1,064,705	54,096,355	41.90%	58.10%
Apr 2021	26,502,004	-10.0%	1,325,100	39.63%	535,801	41.0%	42.9%	16.1%	939,932	52,224,813	40.58%	59.42%
Mar 2021	35,857,004	-47.9%	1,559,000	39.71%	895,767	40.5%	42.6%	16.9%	1,185,274	48,941,771	47.46%	52.54%
Feb 2021	30,419,466	-42.3%	1,520,973	37.28%	681,789	40.9%	42.8%	16.3%	983,771	50,769,251	45.31%	54.69%
Jan 2021	30,053,533	-22.9%	1,502,677	39.66%	892,583	43.2%	43.0%	13.8%	1,001,136	47,558,064	41.79%	58.21%
Dec 2020	29,650,488	-4.4%	1,482,524	42.29%	783,163	37.6%	47.5%	14.9%	951,908	44,347,413	42.07%	57.93%

Most Active Products (Traded Contracts)

EURO STOXX 50@ Index Options	OESX	18,342,966
EURO STOXX@ Banks Options	OESB	3,574,599
KOSPI 200	OXS2	2,057,255
DAX@ Options	ODAX	851,663
EURO STOXX 50 MEEEx	OMSX	689,590
EURO STOXX 50@ Index Options - 2nd Friday	OES2	619,764
EURO STOXX 50@ Index Options - 1st Friday	OES1	611,534
EURO STOXX 50@ Index Options - 4th Friday	OES4	516,626
SMI@ Options	OSMI	245,999
STOXX@ Europe 600	OXXP	198,487

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	355,355,349	-100.0%	1,388,107	42.56%	10,464,531	43.8%	43.0%	13.2%	12,764,918	42,147,303	41.74%	58.26%
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%
2018	419,177,371	12.5%	1,656,828	50.12%	15,635,470	37.6%	45.8%	16.5%	14,177,721	41,709,001	41.68%	58.32%

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

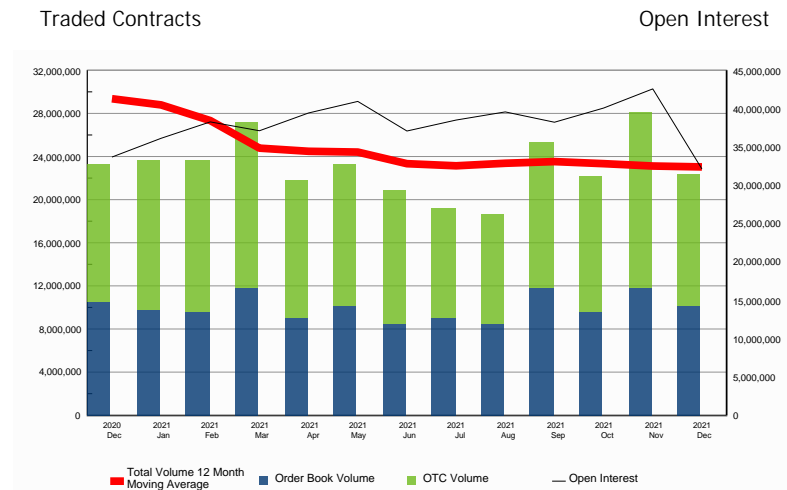
Number of Products 59
 Number of Series 43,033
 Launched Products per Month 0

Volume Development Trend

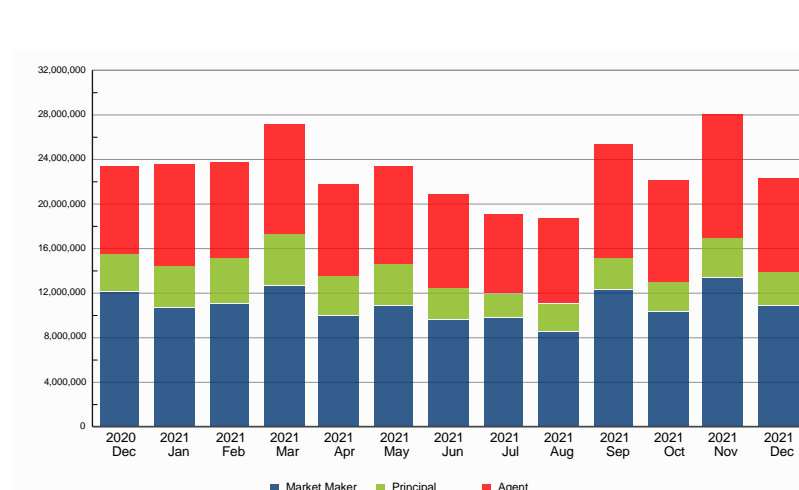
MoM Change **f** YTM/YTM prev. Year **f**

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

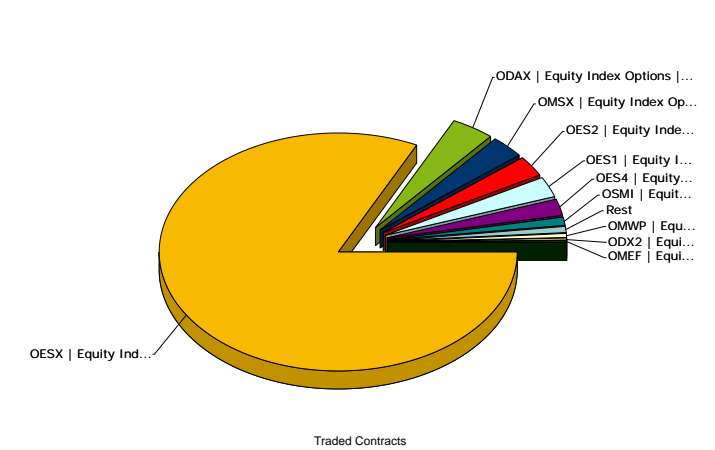
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	22,307,199	-4.3%	1,062,248	45.04%	295,637	37.9%	48.7%	13.4%	931,881	32,121,595	36.16%	63.84%
Nov 2021	28,126,282	-8.5%	1,278,467	41.88%	335,114	40.0%	47.5%	12.5%	1,199,930	42,572,818	32.74%	67.26%
Oct 2021	22,216,971	-9.4%	1,057,951	43.28%	270,168	41.3%	46.6%	12.0%	920,804	40,072,633	34.67%	65.33%
Sep 2021	25,395,697	7.9%	1,154,350	46.64%	290,020	40.1%	48.4%	11.5%	1,055,668	38,224,850	32.21%	67.79%
Aug 2021	18,667,593	17.8%	848,527	44.76%	224,678	40.7%	45.5%	13.8%	787,921	39,571,310	30.62%	69.38%
Jul 2021	19,164,031	-10.9%	871,092	46.86%	302,929	37.8%	50.8%	11.4%	789,397	38,509,029	33.71%	66.29%
Jun 2021	20,951,417	-38.2%	952,337	40.46%	229,696	40.7%	45.6%	13.8%	861,214	37,078,398	35.54%	64.46%
May 2021	23,344,337	-3.6%	1,111,635	43.47%	287,864	37.5%	46.4%	16.1%	938,772	40,941,255	35.99%	64.01%
Apr 2021	21,768,358	-13.9%	1,088,418	41.13%	227,834	38.1%	45.5%	16.4%	859,894	39,432,766	33.93%	66.07%
Mar 2021	27,170,168	-53.0%	1,181,312	43.62%	278,334	36.1%	46.2%	17.7%	1,049,631	37,113,242	39.10%	60.90%
Feb 2021	23,726,030	-42.3%	1,186,302	39.93%	236,698	36.1%	46.6%	17.4%	883,191	38,267,806	37.03%	62.97%
Jan 2021	23,587,614	-22.6%	1,179,381	41.33%	242,179	38.8%	45.5%	15.7%	867,699	36,128,423	35.49%	64.51%
Dec 2020	23,317,704	-4.9%	1,165,885	44.97%	238,183	33.3%	51.6%	15.1%	844,333	33,680,103	35.41%	64.59%

Most Active Products (Traded Contracts)		
EURO STOXX 50@ Index Options	OESX	18,342,966
DAX@ Options	ODAX	851,663
EURO STOXX 50 MEEEx	OMSX	689,590
EURO STOXX 50@ Index Options - 2nd Friday	OES2	619,764
EURO STOXX 50@ Index Options - 1st Friday	OES1	611,534
EURO STOXX 50@ Index Options - 4th Friday	OES4	516,626
SMI@ Options	OSMI	245,999
MSCI World	OMWP	145,202
DAX@ Options - 2nd Friday	ODX2	53,142
MSCI EM	OMEF	50,220

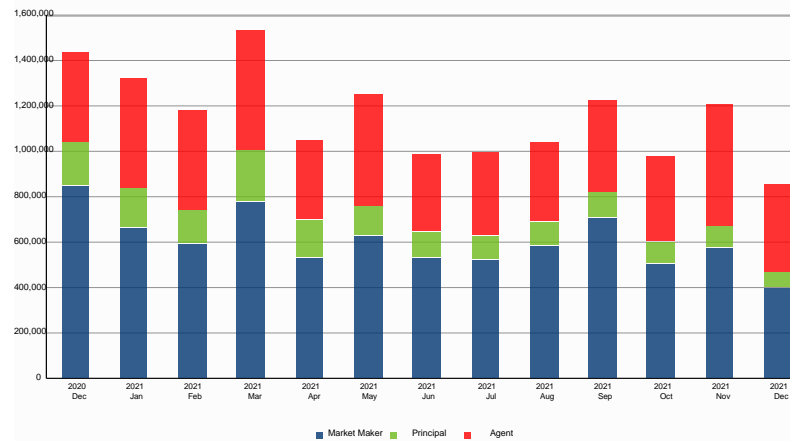
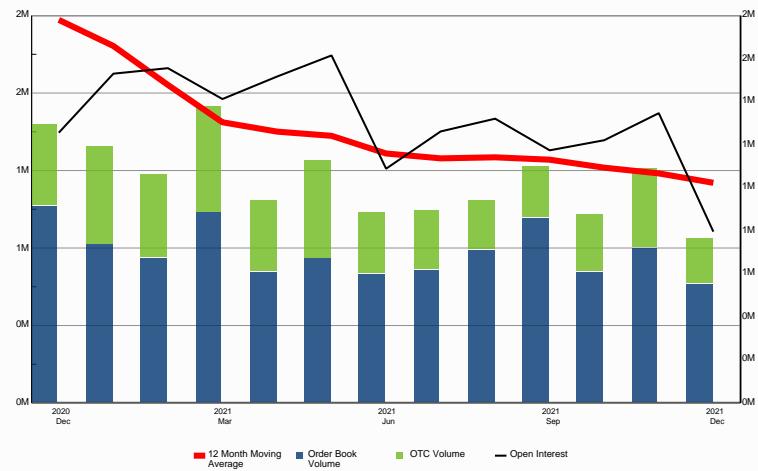
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	276,425,697	-100.0%	1,079,788	43.15%	3,221,151	38.7%	46.9%	14.4%	11,146,003	32,124,527	34.85%	65.15%
2021	276,425,697	-21.5%	1,079,788	43.15%	3,221,151	38.7%	46.9%	14.4%	11,146,003	32,124,527	34.85%	65.15%
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%
2018	331,673,107	6.7%	1,310,961	48.15%	3,467,008	32.3%	51.2%	16.4%	11,661,715	34,044,691	37.43%	62.57%

Eurex Monthly Statistics December 2021

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

Number of Series

2,150



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	851,663	-40.6%	40,555	71.97%	45,953	44.9%	46.3%	8.8%	63,588	796,097	36.59%	63.41%
Nov 2021	1,211,522	-22.6%	55,069	65.69%	55,806	44.8%	47.5%	7.7%	92,278	1,346,558	33.56%	66.44%
Oct 2021	979,689	-33.5%	46,652	68.86%	48,203	38.7%	51.2%	10.1%	72,050	1,220,853	34.15%	65.85%
Sep 2021	1,226,864	-10.7%	55,767	78.20%	56,891	33.3%	57.9%	8.8%	91,000	1,173,975	36.16%	63.84%
Aug 2021	1,043,573	6.6%	47,435	75.39%	45,789	34.4%	56.2%	9.4%	78,354	1,320,909	39.45%	60.55%
Jul 2021	998,000	-23.2%	45,364	69.08%	45,809	37.1%	52.2%	10.6%	74,274	1,261,570	36.20%	63.80%
Jun 2021	984,779	-52.6%	44,763	67.83%	41,774	34.3%	53.9%	11.8%	72,437	1,088,527	35.93%	64.07%
May 2021	1,253,759	-17.2%	59,703	59.98%	54,259	39.2%	49.9%	10.9%	91,577	1,614,732	35.05%	64.95%
Apr 2021	1,046,635	-35.6%	52,332	64.72%	42,863	33.3%	50.8%	15.9%	75,202	1,516,452	35.06%	64.94%
Mar 2021	1,534,528	-60.1%	66,719	63.89%	62,855	34.6%	50.6%	14.7%	105,088	1,412,163	36.11%	63.89%
Feb 2021	1,184,954	-67.1%	59,248	62.73%	46,594	37.3%	49.9%	12.8%	78,123	1,555,520	35.67%	64.33%
Jan 2021	1,323,969	-55.0%	66,198	62.12%	50,829	37.0%	49.7%	13.3%	86,296	1,530,037	35.00%	65.00%
Dec 2020	1,434,666	-39.0%	71,733	70.64%	52,128	27.4%	58.9%	13.7%	91,308	1,255,914	38.38%	61.62%

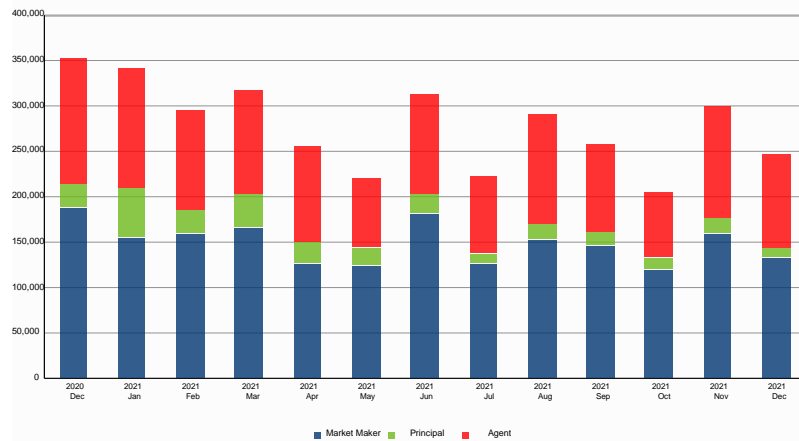
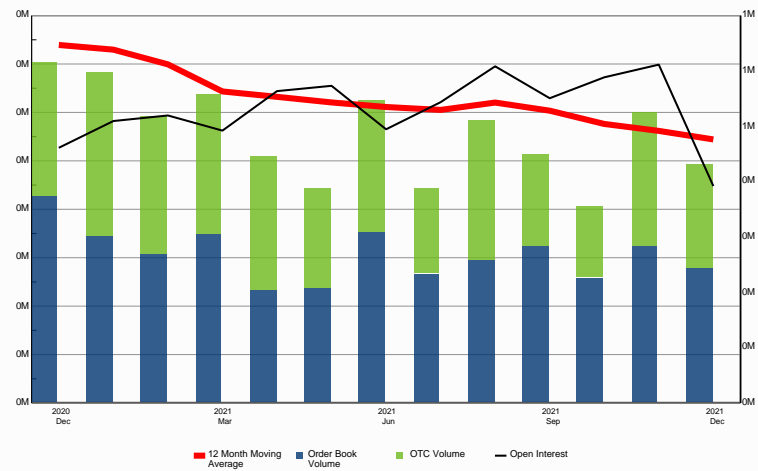
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	13,639,935	-100.0%	53,281	67.18%	597,625	37.3%	51.3%	11.4%	980,267	796,097	35.70%	64.30%
2021	13,639,935	0.0%	53,281	67.18%	597,625	37.3%	51.3%	11.4%	980,267	796,097	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%
2018	25,824,668	0.0%	102,074	72.42%	999,592	34.2%	56.6%	9.2%	1,548,936	1,620,323	42.59%	57.41%

Eurex Monthly Statistics December 2021

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

Number of Series

1,942



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	245,999	-30.1%	11,714	56.82%	7,571	41.3%	54.2%	4.4%	28,086	391,985	47.59%	52.41%
Nov 2021	300,759	-22.2%	13,671	53.90%	8,350	41.4%	52.8%	5.8%	33,821	611,345	38.18%	61.82%
Oct 2021	204,061	-44.6%	9,717	63.65%	8,481	34.7%	57.9%	7.4%	21,867	588,409	45.31%	54.69%
Sep 2021	256,727	-28.1%	11,669	62.73%	10,004	37.9%	56.2%	5.9%	26,952	550,645	37.50%	62.50%
Aug 2021	291,187	45.4%	13,236	50.93%	7,287	41.8%	52.1%	6.1%	31,582	608,296	36.68%	63.32%
Jul 2021	222,727	-13.9%	10,124	59.44%	6,379	38.1%	56.5%	5.3%	23,726	543,524	42.72%	57.28%
Jun 2021	311,945	-15.4%	14,179	56.30%	9,075	34.8%	57.8%	7.4%	30,648	494,511	32.16%	67.84%
May 2021	221,567	-23.9%	10,551	53.65%	6,774	35.7%	55.7%	8.6%	22,026	573,053	35.86%	64.14%
Apr 2021	255,429	-20.7%	12,771	46.00%	5,847	41.6%	49.6%	8.8%	24,512	563,464	37.31%	62.69%
Mar 2021	318,311	-51.3%	13,840	54.56%	8,648	36.6%	51.8%	11.6%	29,645	492,143	29.32%	70.68%
Feb 2021	295,261	-38.1%	14,763	52.16%	8,274	37.1%	53.8%	9.1%	28,227	519,468	32.21%	67.79%
Jan 2021	341,297	-14.5%	17,065	50.78%	8,788	38.6%	45.0%	16.4%	33,020	509,451	37.80%	62.20%
Dec 2020	351,928	-15.8%	17,596	60.47%	8,928	39.1%	53.1%	7.8%	32,423	461,080	34.13%	65.87%

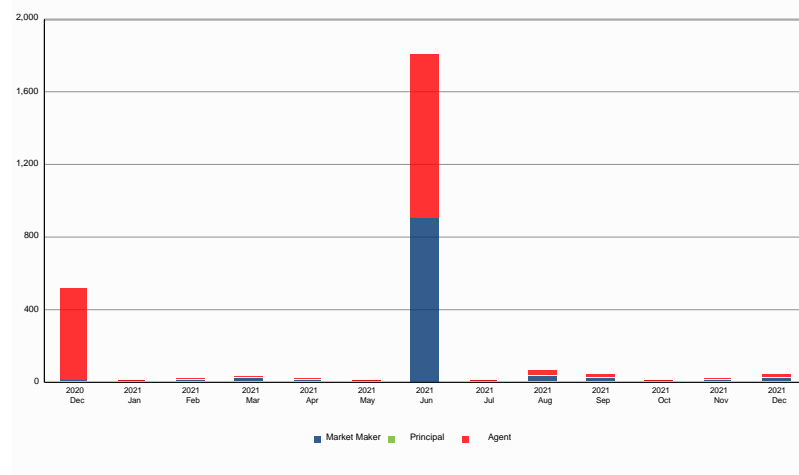
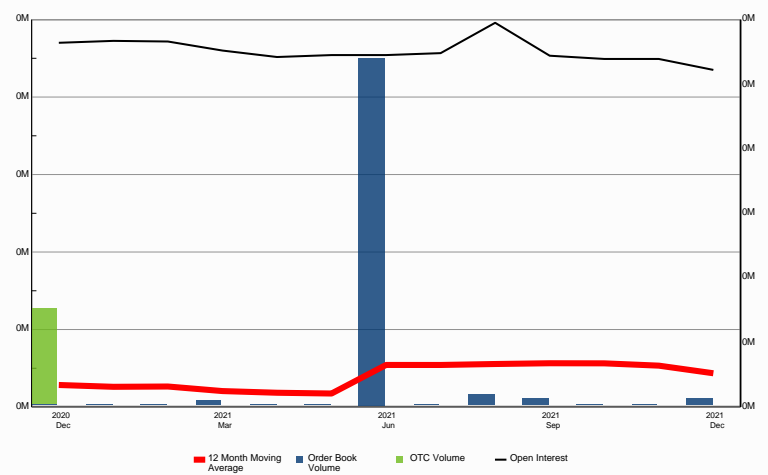
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	3,265,270	0.0%	12,755	54.71%	95,478	38.4%	53.3%	8.3%	334,113	391,985	37.21%	62.79%
2020	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%
2018	4,345,091	0.0%	17,174	74.74%	151,563	32.6%	59.8%	7.6%	321,922	538,950	33.96%	66.04%

Eurex Monthly Statistics December 2021

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

Number of Series

608



Month	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	43	-91.7%	2	100.00%	3	50.0%	50.0%	0.0%	2	522		100.00%
Nov 2021	14	-91.1%	1	100.00%	4	50.0%	50.0%	0.0%	1	539	14.29%	85.71%
Oct 2021	6	-50.0%	0	100.00%	1	50.0%	50.0%	0.0%	0	539		100.00%
Sep 2021	49	2350.0%	2	100.00%	5	50.0%	50.0%	0.0%	2	544		100.00%
Aug 2021	68	750.0%	3	100.00%	5	50.0%	50.0%	0.0%	2	595		100.00%
Jul 2021	9	-10.0%	0	100.00%	2	50.0%	50.0%	0.0%	0	548		100.00%
Jun 2021	1,806	4916.7%	82	100.00%	14	50.0%	50.0%	0.0%	58	545		100.00%
May 2021	13	-78.7%	1	100.00%	4	50.0%	50.0%	0.0%	0	545		100.00%
Apr 2021	16	-86.7%	1	100.00%	2	50.0%	50.0%	0.0%	1	542	62.50%	37.50%
Mar 2021	36	-88.7%	2	100.00%	5	50.0%	50.0%	0.0%	1	552	27.78%	72.22%
Feb 2021	19		1	100.00%	4	50.0%	50.0%	0.0%	1	566	26.32%	73.68%
Jan 2021	11	-91.1%	1	100.00%	4	50.0%	50.0%	0.0%	0	567		100.00%
Dec 2020	515	-83.0%	26	2.91%	4	98.5%	1.5%	0.0%	14	564		100.00%

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
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%
2018	12,407	0.0%	49	38.03%	100	51.2%	34.8%	14.0%	385	7,001	23.99%	76.01%

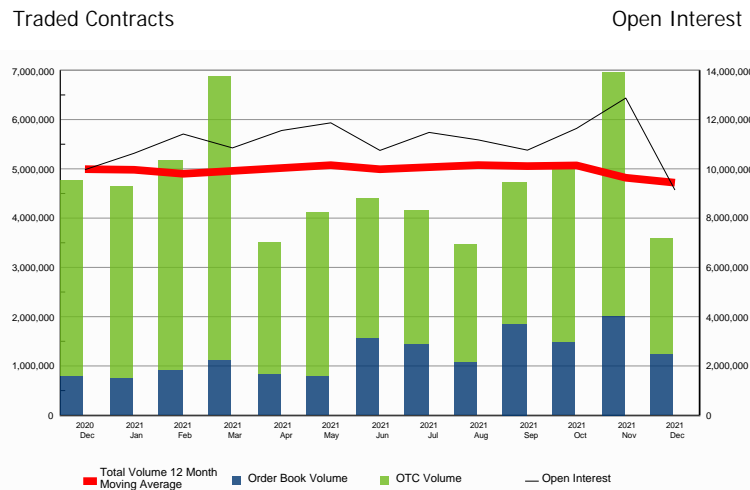
Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Sector Index Options

Number of Products 27
 Number of Series 12,320
 Launched Products per Month 0

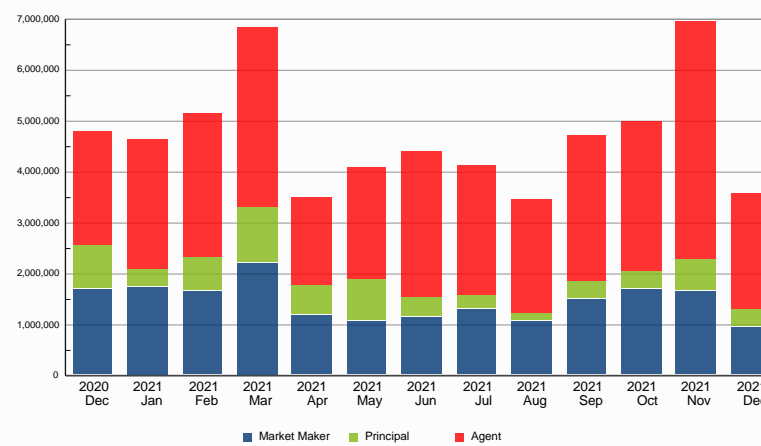
Volume Development Trend

MoM Change **i** YTM/YTM prev. Year **f**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

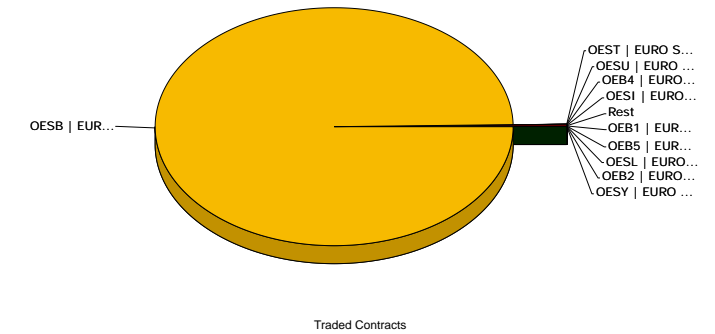
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	3,586,320	-25.1%	170,777	34.48%	3,232	63.5%	26.7%	9.7%	17,914	9,141,038	64.79%	35.21%
Nov 2021	6,980,101	-30.1%	317,277	28.89%	4,537	67.1%	23.8%	9.1%	36,016	12,873,449	68.92%	31.08%
Oct 2021	4,997,575	3.5%	237,980	29.67%	3,497	59.0%	34.1%	6.9%	25,563	11,642,086	65.37%	34.63%
Sep 2021	4,720,714	-4.9%	214,578	39.54%	4,203	60.2%	32.2%	7.5%	23,207	10,758,908	66.12%	33.88%
Aug 2021	3,459,570	17.0%	157,253	30.78%	2,874	64.0%	31.0%	5.0%	17,696	11,173,890	70.32%	29.68%
Jul 2021	4,152,330	13.9%	188,742	34.92%	4,052	61.5%	31.8%	6.7%	19,918	11,478,342	68.15%	31.85%
Jun 2021	4,410,573	-18.3%	200,481	35.03%	4,077	65.1%	25.9%	9.0%	21,733	10,747,935	66.24%	33.76%
May 2021	4,105,434	20.5%	195,497	19.38%	3,526	53.9%	26.4%	19.7%	19,795	11,867,459	67.22%	32.78%
Apr 2021	3,526,620	24.6%	176,331	23.77%	3,848	49.1%	34.2%	16.7%	16,180	11,555,712	74.15%	25.85%
Mar 2021	6,867,398	11.4%	298,583	16.02%	5,686	51.5%	32.2%	16.3%	30,892	10,849,683	77.17%	22.83%
Feb 2021	5,171,320	-15.9%	258,566	18.01%	5,116	54.6%	31.9%	13.5%	22,226	11,412,749	78.18%	21.82%
Jan 2021	4,649,768	-3.2%	232,488	16.46%	3,959	54.7%	37.4%	8.0%	18,956	10,632,054	67.98%	32.02%
Dec 2020	4,790,070	28.7%	239,504	16.88%	4,039	46.7%	35.7%	17.6%	19,009	9,966,155	69.93%	30.07%

Most Active Products (Traded Contracts)			
EURO STOXX® Banks Options	OESB	3,574,599	
EURO STOXX® Telecommunications Options	OEST	3,130	
EURO STOXX® Utilities Options	OESU	1,612	
Euro STOXX® Banks 4th Friday	OEB4	1,600	
EURO STOXX® Insurance Options	OESI	1,430	
Euro STOXX® Banks 1st Friday	OEB1	658	
Euro STOXX® Banks 5th Friday	OEB5	648	
EURO STOXX® Real Estate Options	OESL	600	
Euro STOXX® Banks 2nd Friday	OEB2	581	
EURO STOXX® Technology Options	OESY	316	

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	56,627,723	-100.0%	221,202	26.65%	48,607	58.7%	30.5%	10.8%	270,097	9,141,123	69.90%	30.10%
2021	56,627,723	-5.5%	221,202	26.65%	48,607	58.7%	30.5%	10.8%	270,097	9,141,123	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%
2018	47,264,812	38.4%	186,817	24.70%	49,065	52.9%	23.8%	23.3%	281,692	7,258,102	62.25%	37.75%

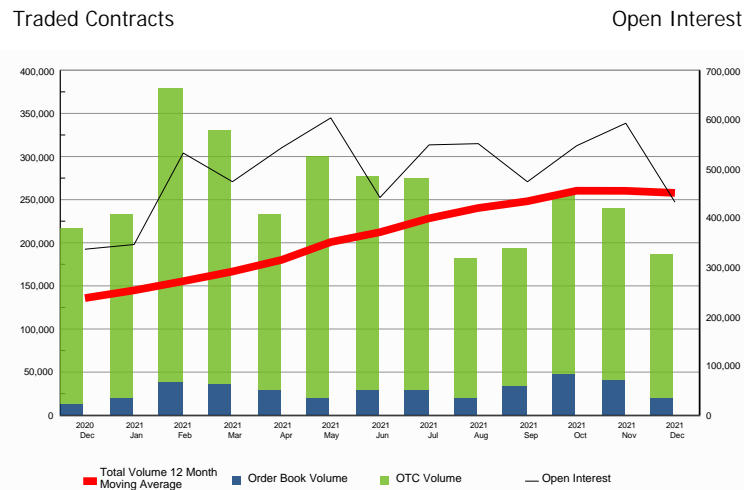
Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

Number of Products 23
 Number of Series 9,426
 Launched Products per Month 0

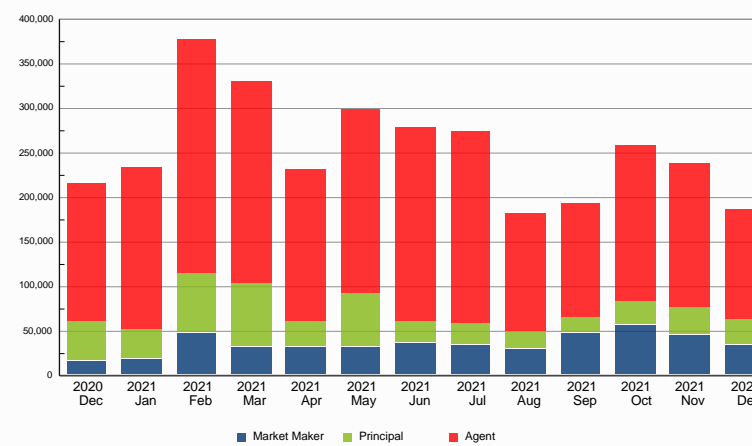
Volume Development Trend

MoM Change **f** YTM/YTM prev. Year **h**
 i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

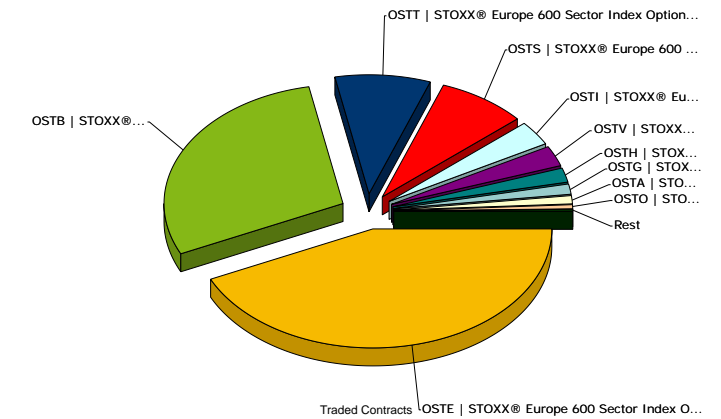
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	187,553	-13.3%	8,931	9.99%	656	65.6%	18.5%	15.9%	2,714	432,496	64.69%	35.31%
Nov 2021	239,829	-0.6%	10,901	17.12%	1,233	67.7%	18.9%	13.4%	4,415	592,574	61.55%	38.45%
Oct 2021	259,671	128.5%	12,365	17.93%	1,225	67.4%	21.5%	11.0%	4,472	546,849	74.33%	25.67%
Sep 2021	193,983	94.5%	8,817	16.80%	991	66.4%	24.9%	8.7%	3,478	473,804	66.43%	33.57%
Aug 2021	182,982	364.5%	8,317	10.17%	777	72.5%	16.7%	10.8%	3,840	551,115	64.39%	35.61%
Jul 2021	275,333	235.4%	12,515	10.40%	1,020	78.8%	12.4%	8.8%	4,918	548,629	68.57%	31.43%
Jun 2021	278,393	96.7%	12,654	10.54%	867	77.6%	13.3%	9.1%	4,748	441,772	74.58%	25.42%
May 2021	299,784	485.3%	14,275	6.57%	813	69.3%	10.6%	20.1%	5,560	603,403	71.13%	28.87%
Apr 2021	232,547	228.8%	11,627	12.55%	1,025	73.4%	13.7%	12.9%	3,842	542,660	76.39%	23.61%
Mar 2021	331,588	68.4%	14,417	11.15%	1,622	68.7%	9.7%	21.6%	5,352	473,940	79.52%	20.48%
Feb 2021	378,708	50.7%	18,935	10.28%	1,500	69.6%	12.7%	17.7%	5,285	532,038	74.51%	25.49%
Jan 2021	233,497	85.1%	11,675	8.88%	823	77.2%	8.4%	14.4%	3,376	346,434	76.00%	24.00%
Dec 2020	216,376	115.5%	10,819	6.16%	668	71.7%	7.2%	21.1%	2,954	336,890	78.06%	21.94%

Most Active Products (Traded Contracts)

STOXX® Europe 600 Oil & Gas Options	OSTE	80,613
STOXX® Europe 600 Banks Options	OSTB	54,197
STOXX® Europe 600 Telecommunications Options	OSTT	16,340
STOXX® Europe 600 Basic Resources Options	OSTS	15,266
STOXX® Europe 600 Insurance Options	OSTI	6,178
STOXX® Europe 600 Travel & Leisure Options	OSTV	5,030
STOXX® Europe 600 Health Care Options	OSTH	3,729
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	2,793
STOXX® Europe 600 Automobiles & Parts Options	OSTA	1,851
STOXX® Europe 600 Food & Beverage Options	OSTO	906

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	3,093,868	-100.0%	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%
2018	1,435,871	31.4%	5,675	8.94%	5,168	50.8%	18.3%	30.9%	25,019	325,076	36.71%	63.29%

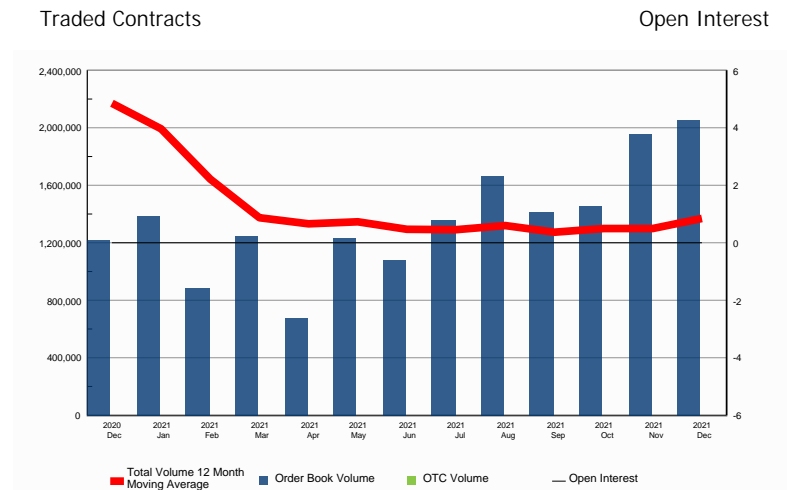
Equity Index Derivatives :: Equity Index Options :: Eurex KOSPI Product

Number of Products	1
Number of Series	1,358
Launched Products per Month	0

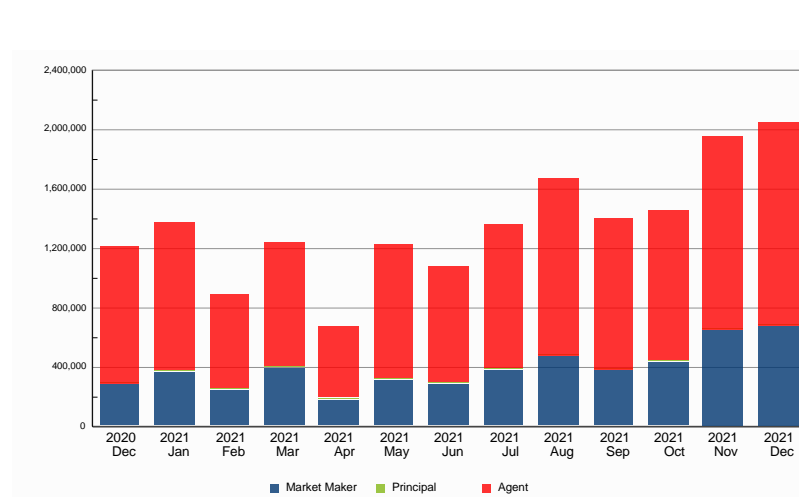
Volume Development Trend

MoM Change **g** YTM/YTM prev. Year **i**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

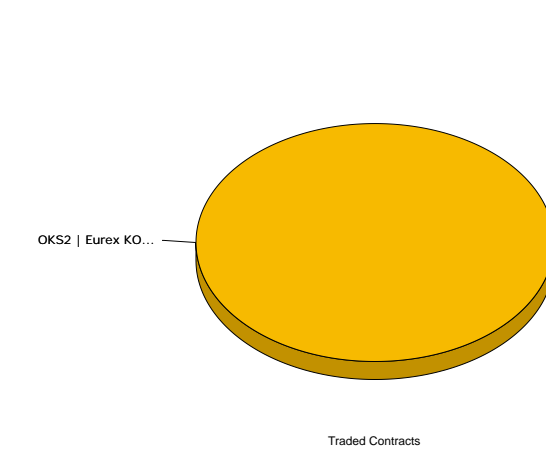
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	2,057,255	68.9%	97,965	100.00%	904,850	66.8%	32.7%	0.6%	150,934	0	53.67%	46.33%
Nov 2021	1,953,838	0.1%	88,811	100.00%	873,928	66.3%	33.4%	0.3%	139,056	0	47.71%	52.29%
Oct 2021	1,458,185	26.5%	69,437	100.00%	604,798	69.3%	30.3%	0.4%	102,473	0	49.10%	50.90%
Sep 2021	1,411,117	-28.1%	64,142	100.00%	554,326	73.0%	26.7%	0.3%	104,999	0	51.50%	48.50%
Aug 2021	1,670,384	25.7%	75,927	100.00%	652,009	71.5%	28.3%	0.2%	126,927	0	47.06%	52.94%
Jul 2021	1,361,757	-2.2%	61,898	100.00%	574,034	71.3%	28.2%	0.5%	107,675	0	46.45%	53.55%
Jun 2021	1,084,787	-36.6%	49,309	100.00%	479,219	72.4%	27.0%	0.6%	86,387	0	51.18%	48.82%
May 2021	1,236,374	15.7%	58,875	100.00%	540,164	73.5%	25.6%	0.8%	95,930	0	53.85%	46.15%
Apr 2021	679,462	-42.8%	33,973	100.00%	302,919	72.3%	27.2%	0.6%	53,998	0	52.76%	47.24%
Mar 2021	1,247,321	-72.1%	54,231	100.00%	609,937	67.4%	31.4%	1.2%	94,389	0	53.38%	46.62%
Feb 2021	890,113	-82.5%	44,506	100.00%	438,326	71.2%	28.3%	0.5%	68,406	0	51.33%	48.67%
Jan 2021	1,378,422	-60.7%	68,921	100.00%	645,437	72.8%	26.9%	0.3%	107,105	0	54.67%	45.33%
Dec 2020	1,218,189	-54.0%	60,909	100.00%	540,030	75.8%	23.5%	0.6%	83,602	0	53.39%	46.61%

Most Active Products (Traded Contracts)		
KOSPI 200	OXS2	2,057,255

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	16,429,015	-100.0%	64,176	100.00%	7,179,947	70.2%	29.3%	0.5%	1,238,279	0	50.85%	49.15%
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%
2018	38,604,669	48.0%	152,588	100.00%	12,113,874	63.7%	27.6%	8.8%	2,205,701	0	53.22%	46.78%

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

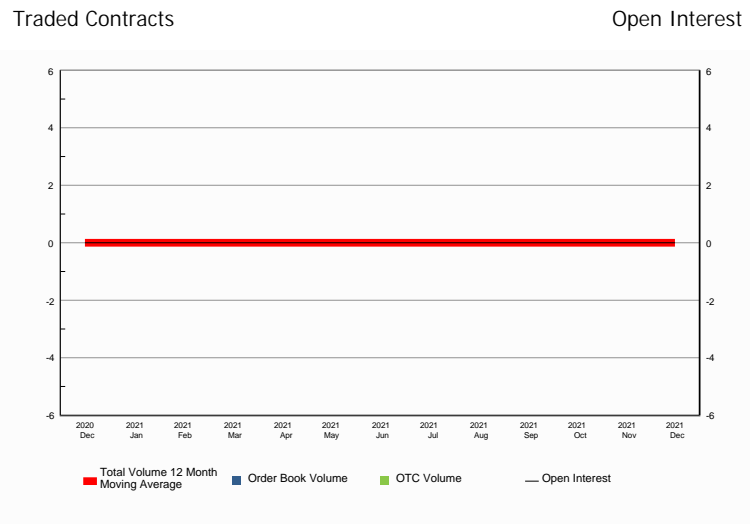
Number of Products	4
Number of Series	1,332
Launched Products per Month	0

Volume Development Trend

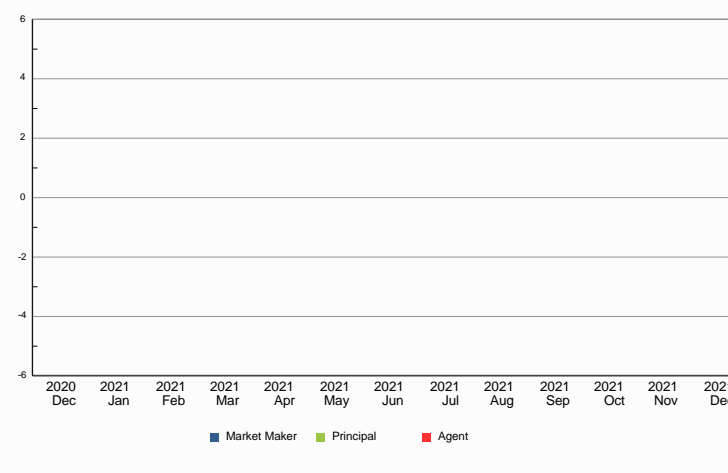
MoM Change YTM/YTM prev. Year

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

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

2018	0	-100.0%			0				<1	800		
------	---	---------	--	--	---	--	--	--	----	-----	--	--

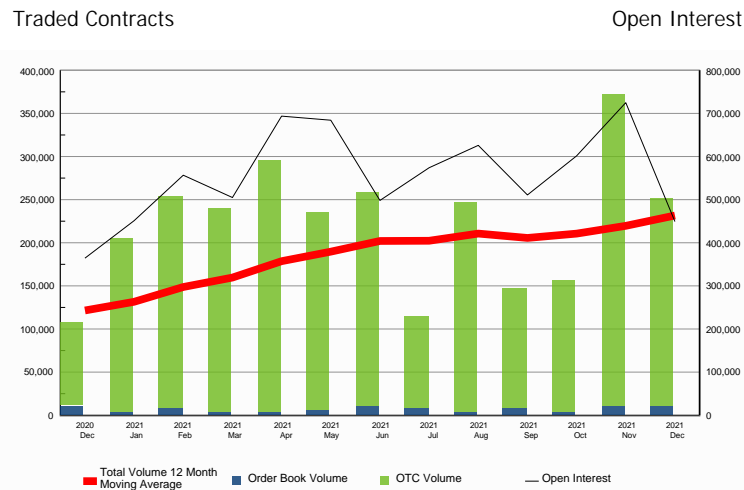
Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

Number of Products 8
 Number of Series 4,682
 Launched Products per Month 0

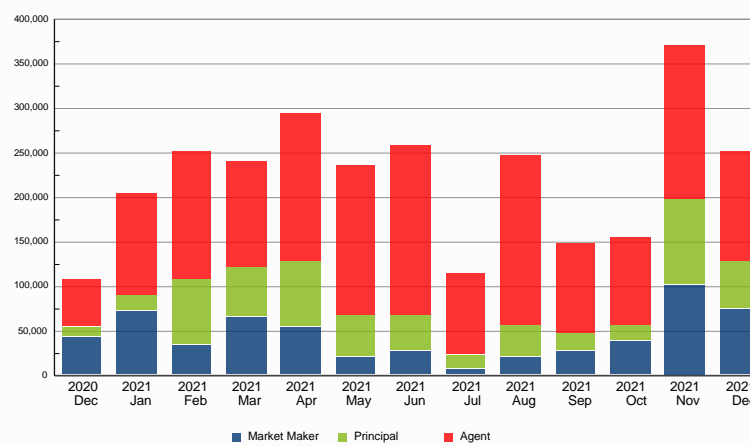
Volume Development Trend

MoM Change **i** YTM/YTM prev. Year **h**
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

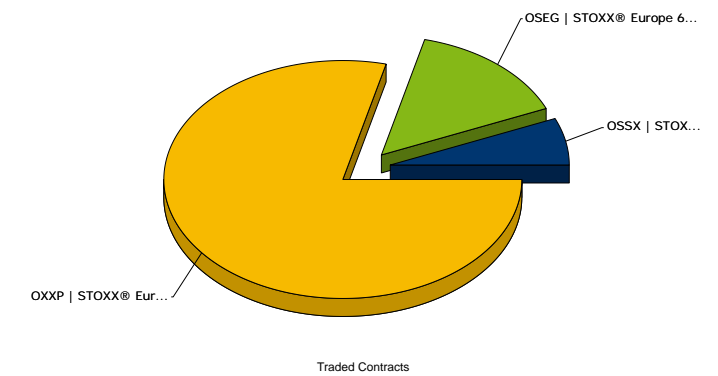
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	251,582	132.6%	11,980	4.15%	237	49.2%	29.9%	20.9%	5,345	449,157	49.33%	50.67%
Nov 2021	371,336	41.2%	16,879	2.76%	431	46.8%	27.2%	25.9%	8,593	724,945	53.74%	46.26%
Oct 2021	155,819	63.2%	7,420	2.67%	153	63.3%	24.9%	11.8%	3,439	601,564	57.47%	42.53%
Sep 2021	148,406	-29.1%	6,746	5.93%	158	68.2%	18.3%	13.5%	3,147	510,887	57.94%	42.06%
Aug 2021	247,334	67.7%	11,242	1.18%	132	77.1%	8.5%	14.4%	5,550	625,893	79.16%	20.84%
Jul 2021	115,278	2.7%	5,240	7.81%	152	80.7%	6.7%	12.6%	2,587	573,965	72.73%	27.27%
Jun 2021	259,756	133.6%	11,807	4.20%	190	73.9%	10.3%	15.8%	5,542	498,166	60.21%	39.79%
May 2021	236,462	127.5%	11,260	2.82%	124	71.7%	8.7%	19.7%	4,648	684,238	86.39%	13.61%
Apr 2021	295,017	340.4%	14,751	1.07%	175	56.7%	18.2%	25.1%	6,017	693,675	73.54%	26.46%
Mar 2021	240,529	120.8%	10,458	1.26%	188	49.2%	27.7%	23.1%	5,010	504,906	68.12%	31.88%
Feb 2021	253,295	431.5%	12,665	3.07%	149	57.4%	13.3%	29.3%	4,662	556,658	84.50%	15.50%
Jan 2021	204,232	144.3%	10,212	1.98%	185	56.1%	35.7%	8.2%	4,001	451,153	47.26%	52.74%
Dec 2020	108,149	171.3%	5,407	10.58%	243	49.2%	40.6%	10.3%	2,009	364,265	42.22%	57.78%

Most Active Products (Traded Contracts)		
STOXX® Europe 600	OXXP	198,487
STXE 600 ESG-X	OSEG	37,000
EURO STOXX 50 ESG	OSSX	16,095

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	2,779,046	-100.0%	10,856	2.92%	2,274	60.8%	19.6%	19.6%	58,541	449,157	65.88%	34.12%
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%
2018	198,912	-69.2%	786	7.87%	355	60.0%	22.7%	17.2%	3,595	80,332	36.68%	63.32%

Dividend Derivatives

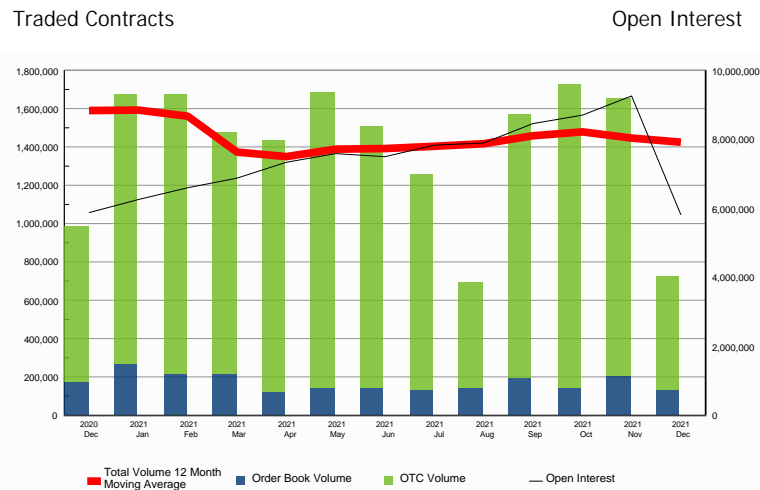
Number of Products	310
Number of Series	3,098
Launched Products per Month	1

Volume Development Trend

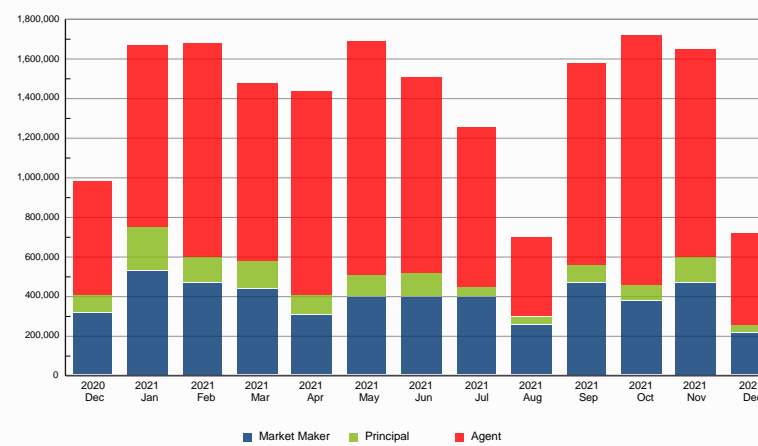
YoY Change **i** YTM/YTM prev. Year **f**

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

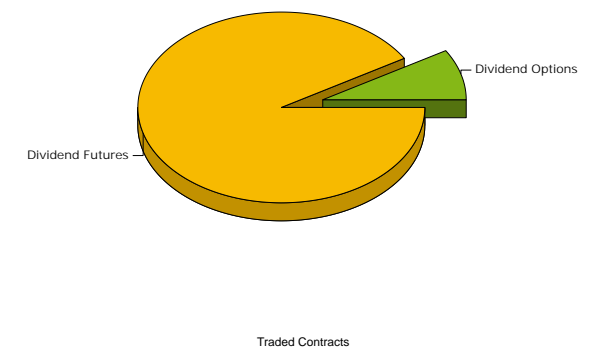
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Dec 2021	720,888	-26.6%	34,328	18.63%	9,206	64.2%	29.6%	6.2%	4,065	5,809,421	8.69%	91.31%
Nov 2021	1,653,331	-19.0%	75,151	12.25%	11,259	63.6%	28.5%	7.8%	8,379	9,255,636	15.81%	84.19%
Oct 2021	1,724,254	16.5%	82,107	8.35%	8,837	73.2%	21.8%	5.1%	6,464	8,698,364	8.57%	91.43%
Sep 2021	1,576,176	46.0%	71,644	12.07%	10,897	64.8%	30.0%	5.2%	6,835	8,455,343	10.50%	89.50%
Aug 2021	695,828	30.3%	31,629	20.95%	8,551	57.0%	37.3%	5.7%	3,689	7,891,779	7.00%	93.00%
Jul 2021	1,256,660	12.7%	57,121	10.40%	12,471	64.5%	31.5%	3.9%	4,456	7,829,947	7.23%	92.77%
Jun 2021	1,512,746	2.7%	68,761	9.46%	11,497	65.6%	26.0%	8.5%	7,095	7,495,689	15.11%	84.89%
May 2021	1,686,902	38.0%	80,329	8.23%	11,860	70.1%	23.6%	6.3%	6,211	7,584,717	13.62%	86.38%
Apr 2021	1,436,886	-16.4%	71,844	8.24%	9,038	71.9%	21.0%	7.0%	5,905	7,333,169	16.56%	83.44%
Mar 2021	1,481,446	-60.3%	64,411	14.22%	12,547	60.8%	29.7%	9.5%	7,237	6,873,695	19.51%	80.49%
Feb 2021	1,676,311	-18.6%	83,816	12.65%	13,229	64.4%	28.0%	7.6%	7,161	6,594,400	22.19%	77.81%
Jan 2021	1,673,711	1.8%	83,686	15.66%	16,835	55.0%	31.6%	13.4%	8,786	6,253,148	22.80%	77.20%
Dec 2020	981,809	19.3%	49,090	17.85%	10,889	58.3%	31.8%	9.9%	4,940	5,873,126	17.65%	82.35%

Most Active Products (Traded Contracts)

EURO STOXX 50® Index	Future	FEXD	255,445
Dividend Futures			
EURO STOXX 50 Index	Option	OEXD	62,625
Dividend Options			
Orange	Future	F3TE	56,612
Intesa Sanpaolo	Future	I3ES	52,800
TotalEnergies SE	Future	T2OT	44,083
EURO STOXX® Banks	Future	FEBD	43,019
Index Dividend Futures			
UniCredit	Future	C4RI	25,415
ENEL	Future	E2NL	12,930
Assicurazioni Generali	Future	A2SG	12,553
Société Générale	Future	S2GE	10,692

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2021	17,095,139	-100.0%	66,778	11.89%	136,227	65.0%	27.6%	7.4%	76,283	5,853,504	14.72%	85.28%
2021	17,095,139	-10.4%	66,778	11.89%	136,227	65.0%	27.6%	7.4%	76,283	5,853,504	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%
2018	16,436,598	73.5%	64,967	16.45%	138,122	53.1%	35.7%	11.2%	119,840	6,513,572	14.43%	85.57%

Dividend Derivatives :: Dividend Futures

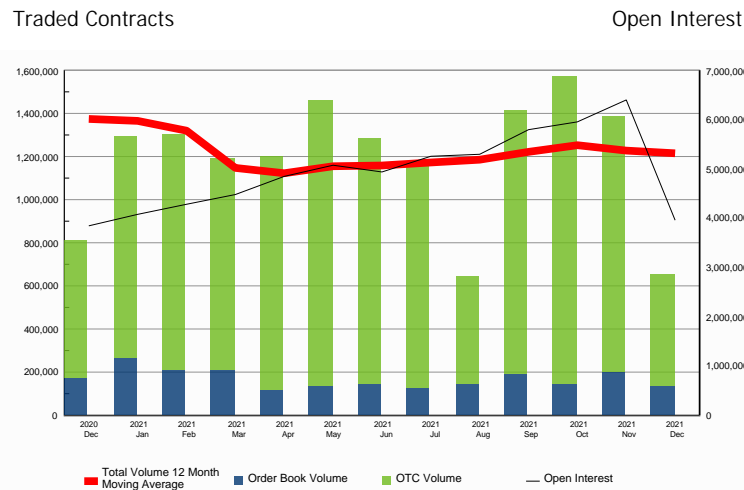
Number of Products	309
Number of Series	2,628
Launched Products per Month	1

Volume Development Trend

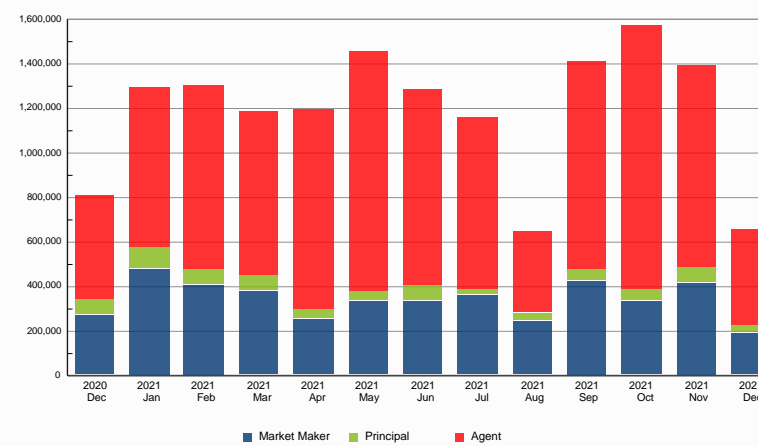
YoY Change **f** YTM/YTM prev. Year **f**

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

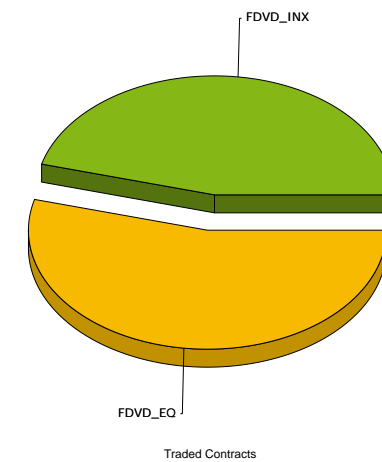
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	658,263	-18.6%	31,346	20.31%	9,144	66.0%	28.7%	5.3%	3,366	3,957,683		
Nov 2021	1,391,861	-17.8%	63,266	14.54%	11,114	65.1%	29.7%	5.2%	5,553	6,398,581		
Oct 2021	1,576,497	30.8%	75,071	9.10%	8,744	75.2%	21.2%	3.6%	4,890	5,953,357		
Sep 2021	1,410,752	44.8%	64,125	13.22%	10,765	66.0%	30.2%	3.9%	5,166	5,794,899		
Aug 2021	647,118	31.4%	29,414	22.34%	8,497	57.2%	37.6%	5.2%	3,165	5,295,618		
Jul 2021	1,165,755	16.8%	52,989	11.01%	12,371	66.3%	31.0%	2.7%	3,576	5,254,926		
Jun 2021	1,284,142	3.4%	58,370	10.93%	11,348	68.4%	26.4%	5.2%	4,793	4,936,648		
May 2021	1,457,220	36.4%	69,391	9.48%	11,758	73.7%	22.7%	3.6%	4,032	5,073,397		
Apr 2021	1,198,989	-19.8%	59,949	9.80%	8,901	74.7%	21.2%	4.1%	3,639	4,847,232		
Mar 2021	1,192,435	-63.5%	51,845	17.35%	12,369	61.8%	32.1%	6.1%	4,515	4,478,623		
Feb 2021	1,304,296	-29.5%	65,215	16.10%	13,029	63.1%	31.3%	5.6%	3,900	4,280,998		
Jan 2021	1,292,172	-7.7%	64,609	20.25%	16,643	55.6%	37.0%	7.4%	5,417	4,076,544		
Dec 2020	808,473	18.8%	40,424	21.66%	10,773	57.6%	33.6%	8.8%	3,379	3,843,569		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index	FEXD	255,445
Dividend Futures		
Orange	F3TE	56,612
Intesa Sanpaolo	I3ES	52,800
TotalEnergies SE	T2OT	44,083
EURO STOXX® Banks	FEBD	43,019
Index Dividend Futures		
UniCredit	C4RI	25,415
ENEL	E2NL	12,930
Assicurazioni Generali	A2SG	12,553
Société Générale	S2GE	10,692
VINCI	S3QU	10,037

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	14,579,500	-100.0%	56,951	13.81%	134,683	66.7%	28.5%	4.8%	52,013	4,001,766		
2021	14,579,500	-11.6%	56,951	13.81%	134,683	66.7%	28.5%	4.8%	52,013	4,001,766		
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		
2018	14,064,187	67.2%	55,590	19.19%	136,706	52.1%	37.6%	10.3%	90,991	5,055,304		

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

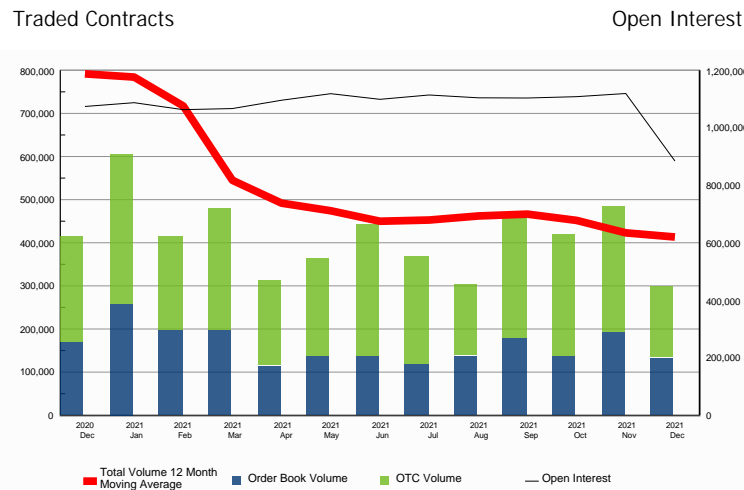
Number of Products	21
Number of Series	140
Launched Products per Month	0

Volume Development Trend

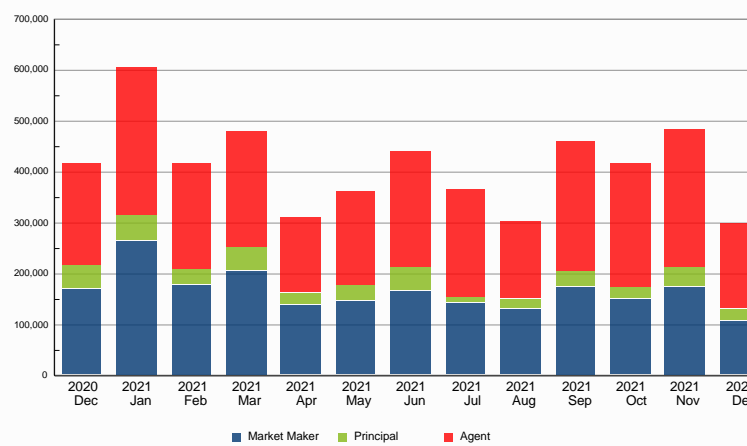
MoM Change | YTM/YTM prev. Year |

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

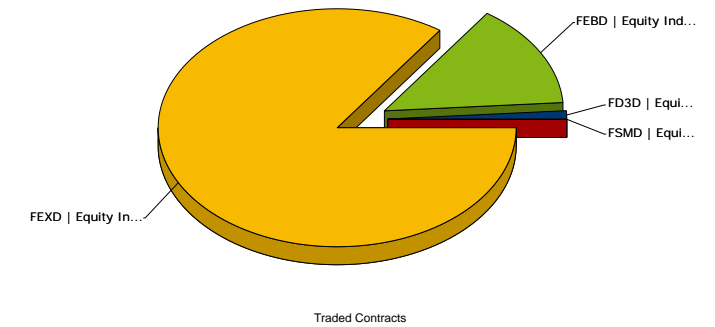
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	301,434	-27.6%	14,354	43.27%	8,553	56.9%	35.2%	7.9%	3,019	884,359		
Nov 2021	485,925	-41.6%	22,088	39.72%	9,976	55.9%	35.6%	8.5%	4,830	1,119,221		
Oct 2021	419,413	-29.5%	19,972	33.00%	7,766	58.1%	35.8%	6.1%	4,011	1,108,279		
Sep 2021	460,280	12.6%	20,922	39.26%	9,633	55.3%	38.2%	6.5%	4,246	1,103,582		
Aug 2021	304,474	59.0%	13,840	45.37%	7,810	50.4%	43.3%	6.3%	2,840	1,104,304		
Jul 2021	367,102	10.1%	16,686	32.71%	11,271	57.9%	39.0%	3.2%	2,928	1,114,075		
Jun 2021	441,154	-39.8%	20,052	31.02%	10,542	51.2%	38.2%	10.6%	4,091	1,099,003		
May 2021	364,441	-36.8%	17,354	37.22%	10,544	50.6%	40.7%	8.7%	3,017	1,118,618		
Apr 2021	313,312	-67.0%	15,666	36.64%	7,835	48.1%	44.1%	7.8%	2,789	1,095,828		
Mar 2021	478,776	-81.2%	20,816	40.94%	11,100	46.9%	42.8%	10.3%	3,859	1,066,903		
Feb 2021	416,176	-65.9%	20,809	47.60%	11,507	49.3%	42.8%	7.9%	3,304	1,063,008		
Jan 2021	607,886	-12.8%	30,394	42.29%	15,486	48.1%	43.3%	8.6%	4,950	1,087,315		
Dec 2020	416,561	6.0%	20,828	41.12%	10,077	47.4%	40.8%	11.8%	3,094	1,074,132		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEED	255,445
EURO STOXX® Banks Index Dividend Futures	FEBD	43,019
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	2,800
SMI® Index Dividend	FSMD	170

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	4,960,373	-100.0%	19,376	39.09%	122,023	52.2%	39.9%	7.8%	43,886	884,359		
2021	4,960,373	-47.8%	19,376	39.09%	122,023	52.2%	39.9%	7.8%	43,886	884,359		
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		
2018	7,209,911	71.2%	28,498	36.43%	126,055	43.5%	40.9%	15.6%	84,903	1,265,773		

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

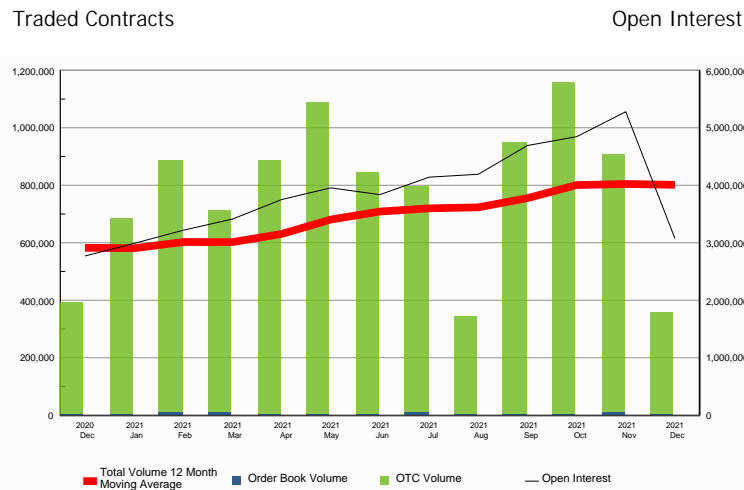
Number of Products	288
Number of Series	2,488
Launched Products per Month	1

Volume Development Trend

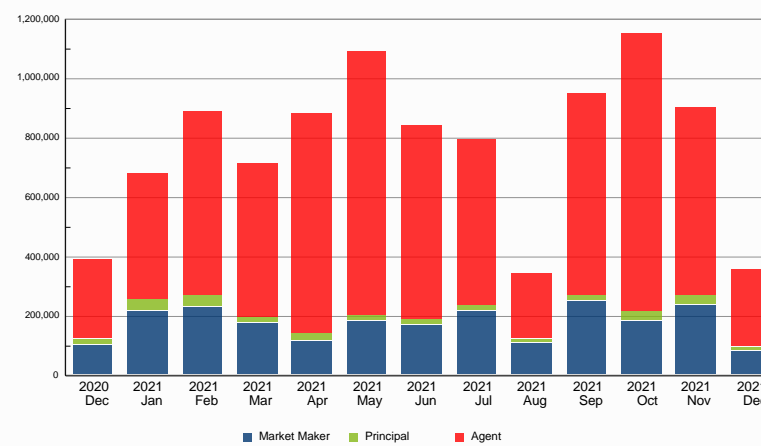
MoM Change **i** YTM/YTM prev. Year **h**

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

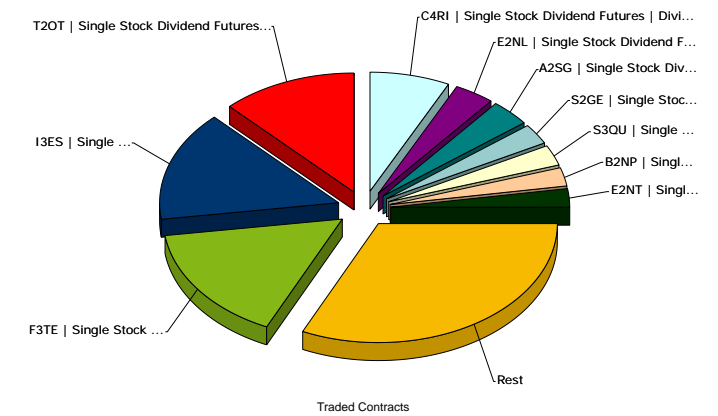
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	356,829	-9.0%	16,992	0.91%	591	73.8%	23.1%	3.1%	347	3,073,324		
Nov 2021	905,936	5.3%	41,179	1.04%	1,138	70.0%	26.4%	3.5%	723	5,279,360		
Oct 2021	1,157,084	89.4%	55,099	0.44%	978	81.3%	15.9%	2.7%	879	4,845,078		
Sep 2021	950,472	68.0%	43,203	0.61%	1,132	71.1%	26.3%	2.6%	920	4,691,317		
Aug 2021	342,644	13.8%	15,575	1.88%	687	63.2%	32.5%	4.3%	325	4,191,314		
Jul 2021	798,653	20.1%	36,302	1.04%	1,100	70.2%	27.3%	2.5%	648	4,140,851		
Jun 2021	842,988	65.7%	38,318	0.42%	806	77.4%	20.3%	2.4%	702	3,837,645		
May 2021	1,092,779	122.3%	52,037	0.22%	1,214	81.3%	16.7%	1.9%	1,014	3,954,779		
Apr 2021	885,677	62.1%	44,284	0.30%	1,066	84.1%	13.0%	2.8%	851	3,751,404		
Mar 2021	713,659	-0.6%	31,029	1.53%	1,269	71.9%	24.9%	3.2%	655	3,411,720		
Feb 2021	888,120	41.5%	44,406	1.34%	1,522	69.6%	25.9%	4.6%	596	3,217,990		
Jan 2021	684,286	-2.6%	34,214	0.66%	1,157	62.2%	31.5%	6.3%	467	2,989,229		
Dec 2020	391,912	36.3%	19,596	0.98%	696	68.4%	25.8%	5.7%	285	2,769,437		

Most Active Products (Traded Contracts)		
Orange	F3TE	56,612
Intesa Sanpaolo	I3ES	52,800
TotalEnergies SE	T2OT	44,083
UniCredit	C4RI	25,415
ENEL	E2NL	12,930
Assicurazioni Generali	A2SG	12,553
Société Générale	S2GE	10,692
VINCI	S3QU	10,037
BNP Paribas	B2NP	8,735
ENI	E2NT	8,655

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	9,619,127	-100.0%	37,575	0.77%	12,660	74.2%	22.6%	3.2%	8,127	3,117,407		
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		
2018	6,854,276	63.2%	27,092	1.06%	10,651	61.2%	34.1%	4.7%	6,088	3,789,531		

Dividend Derivatives :: Dividend Options

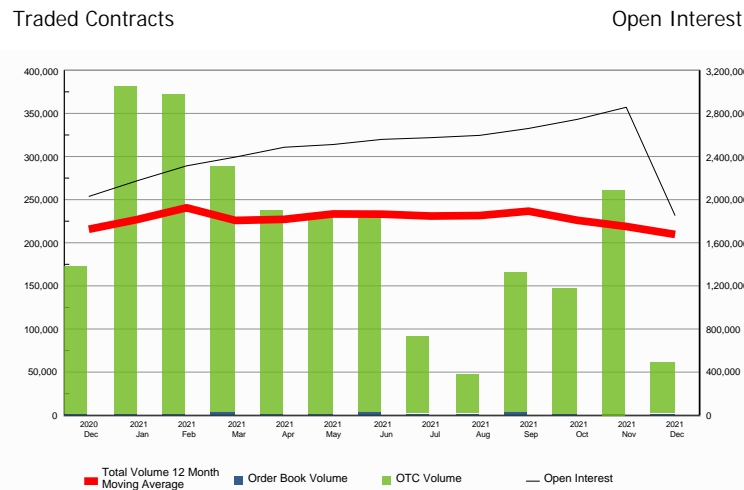
Number of Products	1
Number of Series	470
Launched Products per Month	0

Volume Development Trend

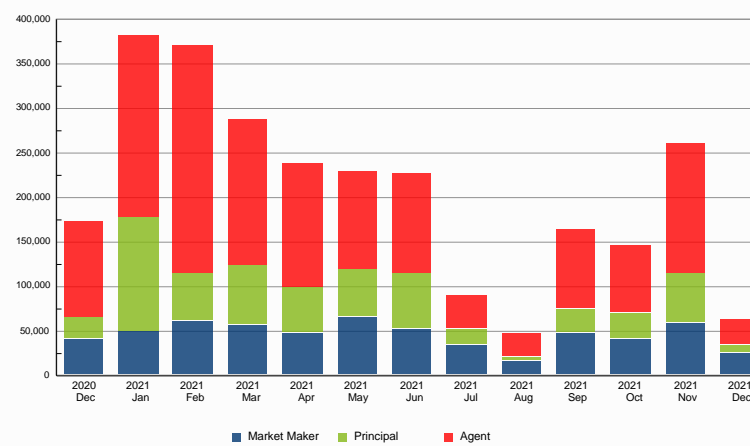
YoY Change **i** YTM/YTM prev. Year **f**

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

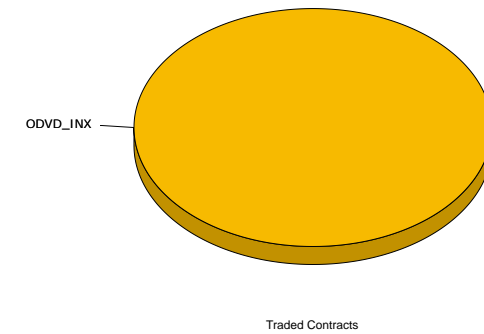
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	62,625	-63.9%	2,982	1.00%	62	44.6%	39.9%	15.5%	699	1,851,738	65.90%	34.10%
Nov 2021	261,470	-24.8%	11,885	0.01%	145	55.9%	22.4%	21.7%	2,826	2,857,055	63.49%	36.51%
Oct 2021	147,757	-46.2%	7,036	0.28%	93	52.1%	27.7%	20.2%	1,574	2,745,007	53.63%	46.37%
Sep 2021	165,424	58.0%	7,519	2.23%	132	55.2%	28.5%	16.3%	1,669	2,660,444	46.86%	53.14%
Aug 2021	48,710	17.4%	2,214	2.51%	54	55.6%	33.0%	11.4%	524	2,596,161	74.16%	25.84%
Jul 2021	90,905	-22.3%	4,132	2.48%	100	41.8%	38.9%	19.3%	880	2,575,021	53.99%	46.01%
Jun 2021	228,604	-1.3%	10,391	1.20%	149	49.8%	23.4%	26.8%	2,302	2,559,041	76.56%	23.44%
May 2021	229,682	48.6%	10,937	0.34%	102	47.5%	28.9%	23.6%	2,179	2,511,320	62.87%	37.13%
Apr 2021	237,897	6.6%	11,895	0.37%	137	57.9%	20.4%	21.8%	2,266	2,485,937	70.91%	29.09%
Mar 2021	289,011	-37.8%	12,566	1.29%	178	56.7%	19.8%	23.5%	2,722	2,395,072	53.37%	46.63%
Feb 2021	372,015	77.1%	18,601	0.53%	200	69.1%	16.6%	14.3%	3,261	2,313,402	66.64%	33.36%
Jan 2021	381,539	55.9%	19,077	0.12%	192	53.0%	13.0%	33.9%	3,369	2,176,604	77.32%	22.68%
Dec 2020	173,336	21.8%	8,667	0.06%	116	61.5%	23.8%	14.7%	1,561	2,029,557	64.78%	35.22%

Most Active Products (Traded Contracts)

EURO STOXX 50 Index	OEXD	62,625
Dividend Options		

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	2,515,639	-100.0%	9,827	0.75%	1,544	55.3%	22.3%	22.4%	24,270	1,851,738	64.98%	35.02%
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%
2018	2,372,411	123.1%	9,377	0.15%	1,416	58.9%	24.8%	16.3%	28,849	1,458,268	64.78%	35.22%

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

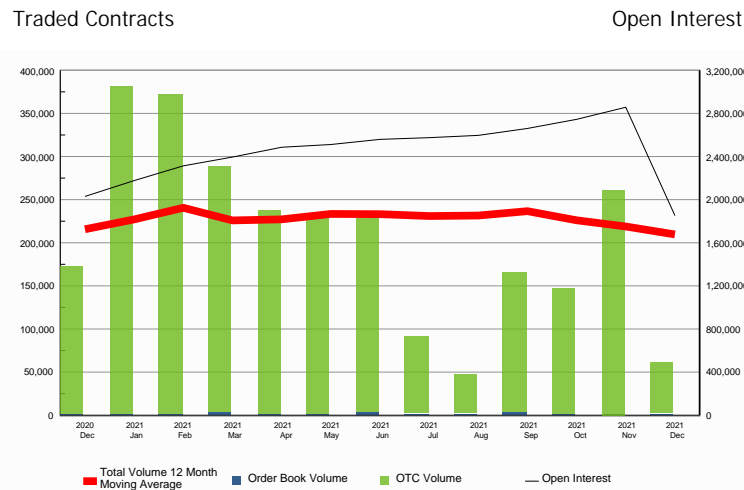
Number of Products	1
Number of Series	470
Launched Products per Month	0

Volume Development Trend

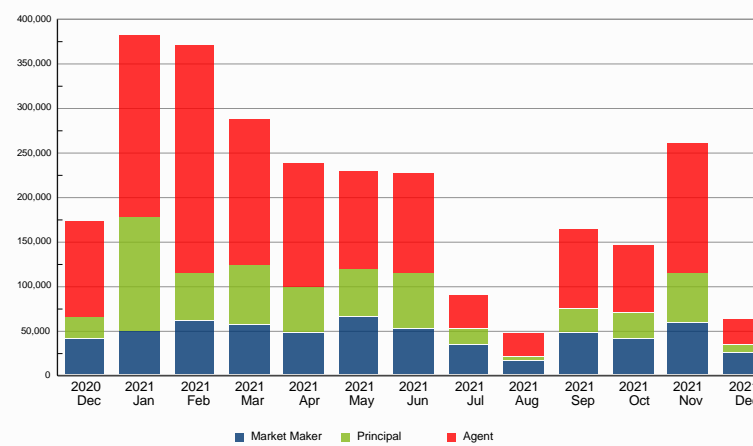
MoM Change **i** YTM/YTM prev. Year **f**

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

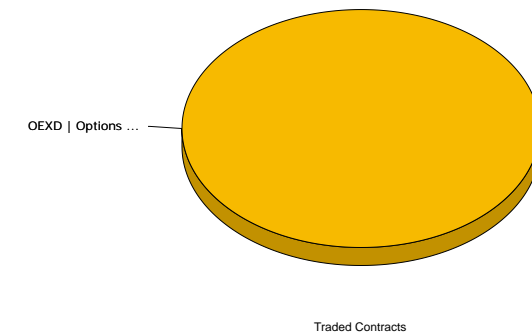
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	62,625	-63.9%	2,982	1.00%	62	44.6%	39.9%	15.5%	699	1,851,738	65.90%	34.10%
Nov 2021	261,470	-24.8%	11,885	0.01%	145	55.9%	22.4%	21.7%	2,826	2,857,055	63.49%	36.51%
Oct 2021	147,757	-46.2%	7,036	0.28%	93	52.1%	27.7%	20.2%	1,574	2,745,007	53.63%	46.37%
Sep 2021	165,424	58.0%	7,519	2.23%	132	55.2%	28.5%	16.3%	1,669	2,660,444	46.86%	53.14%
Aug 2021	48,710	17.4%	2,214	2.51%	54	55.6%	33.0%	11.4%	524	2,596,161	74.16%	25.84%
Jul 2021	90,905	-22.3%	4,132	2.48%	100	41.8%	38.9%	19.3%	880	2,575,021	53.99%	46.01%
Jun 2021	228,604	-1.3%	10,391	1.20%	149	49.8%	23.4%	26.8%	2,302	2,559,041	76.56%	23.44%
May 2021	229,682	48.6%	10,937	0.34%	102	47.5%	28.9%	23.6%	2,179	2,511,320	62.87%	37.13%
Apr 2021	237,897	6.6%	11,895	0.37%	137	57.9%	20.4%	21.8%	2,266	2,485,937	70.91%	29.09%
Mar 2021	289,011	-37.8%	12,566	1.29%	178	56.7%	19.8%	23.5%	2,722	2,395,072	53.37%	46.63%
Feb 2021	372,015	77.1%	18,601	0.53%	200	69.1%	16.6%	14.3%	3,261	2,313,402	66.64%	33.36%
Jan 2021	381,539	55.9%	19,077	0.12%	192	53.0%	13.0%	33.9%	3,369	2,176,604	77.32%	22.68%
Dec 2020	173,336	21.8%	8,667	0.06%	116	61.5%	23.8%	14.7%	1,561	2,029,557	64.78%	35.22%

Most Active Products (Traded Contracts)

EURO STOXX 50 Index	OEXD	62,625
Dividend Options		

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	2,515,639	-100.0%	9,827	0.75%	1,544	55.3%	22.3%	22.4%	24,270	1,851,738	64.98%	35.02%
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%
2018	2,372,411	123.1%	9,377	0.15%	1,416	58.9%	24.8%	16.3%	28,849	1,458,268	64.78%	35.22%

Volatility Index Derivatives

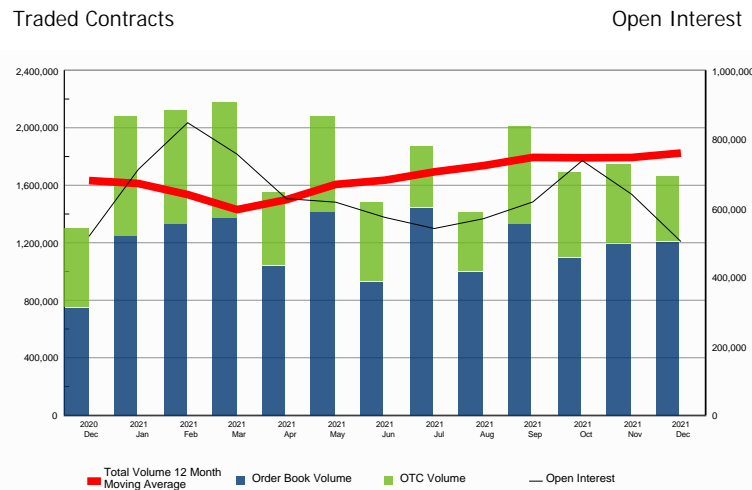
Number of Products	3
Number of Series	1,246
Launched Products per Month	0

Volume Development Trend

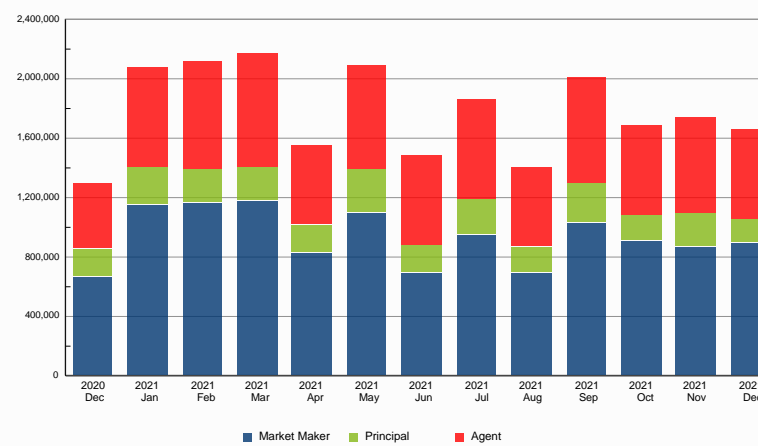
YoY Change **h** YTM/YTM prev. Year **g**

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

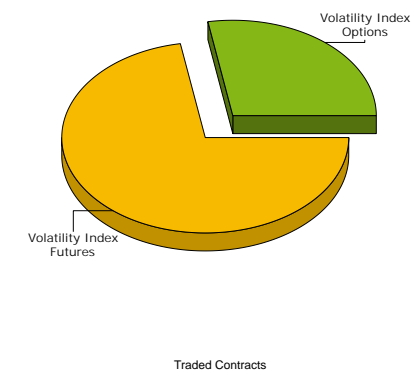
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
Dec 2021	1,664,660	28.5%	79,270	71.96%	269,780	36.7%	53.8%	9.5%	4,645	503,647	27.83%	72.17%
Nov 2021	1,748,616	1.7%	79,483	68.43%	222,263	37.3%	49.9%	12.8%	3,947	640,761	28.04%	71.96%
Oct 2021	1,688,117	-2.1%	80,387	64.68%	200,007	35.7%	53.5%	10.8%	3,930	738,046	35.35%	64.65%
Sep 2021	2,011,043	51.6%	91,411	66.15%	217,326	35.7%	50.9%	13.4%	5,040	618,518	33.81%	66.19%
Aug 2021	1,410,061	59.0%	64,094	70.21%	141,060	38.3%	48.8%	12.9%	3,215	569,824	27.67%	72.33%
Jul 2021	1,867,086	59.3%	84,868	77.43%	212,141	36.3%	50.4%	13.2%	4,019	541,247	21.40%	78.60%
Jun 2021	1,486,363	31.0%	67,562	62.23%	133,891	40.6%	46.3%	13.1%	3,082	573,449	33.67%	66.33%
May 2021	2,085,543	158.5%	99,312	67.86%	176,540	33.3%	52.3%	14.4%	4,711	617,621	31.05%	68.95%
Apr 2021	1,550,621	113.9%	77,531	66.65%	118,042	34.6%	53.7%	11.7%	3,224	627,915	30.73%	69.27%
Mar 2021	2,175,112	-36.6%	94,570	63.23%	161,718	35.3%	54.1%	10.6%	5,281	756,948	38.24%	61.76%
Feb 2021	2,120,495	-30.4%	106,025	62.37%	161,912	34.2%	54.6%	11.2%	5,477	848,013	42.19%	57.81%
Jan 2021	2,082,067	-10.6%	104,103	59.89%	144,152	32.3%	55.1%	12.6%	5,564	712,684	45.97%	54.03%
Dec 2020	1,295,146	-14.2%	64,757	57.12%	95,172	34.6%	51.7%	13.7%	3,255	518,693	44.92%	55.08%

Most Active Products (Traded Contracts)

Futures on VSTOXX®	Future	FVS	1,201,310
Option on VSTOXX Future	Option	OVS2	463,350

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2021	21,889,784	-100.0%	85,507	66.56%	2,158,832	35.6%	52.2%	12.2%	52,135	503,647	33.48%	66.52%
2021	21,889,784	11.7%	85,507	66.56%	2,158,832	35.6%	52.2%	12.2%	52,135	503,647	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%
2018	24,159,172	3.2%	95,491	68.51%	1,127,356	36.0%	46.4%	17.6%	43,567	601,064	35.53%	64.47%

Volatility Index Derivatives :: Volatility Index Futures

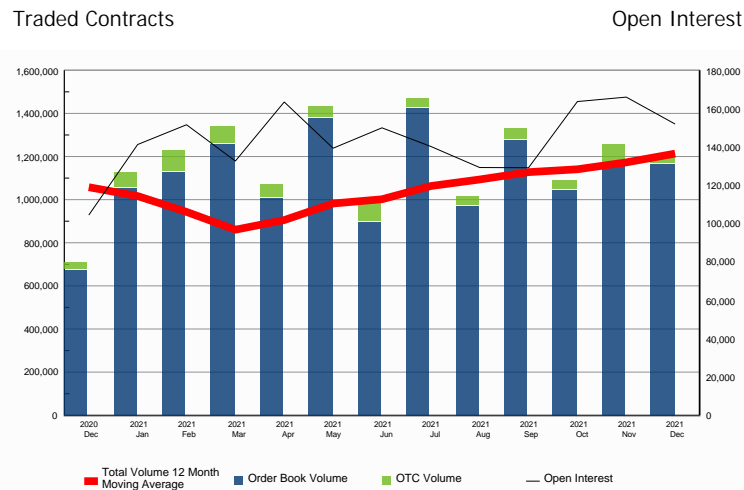
Number of Products	2
Number of Series	18
Launched Products per Month	0

Volume Development Trend

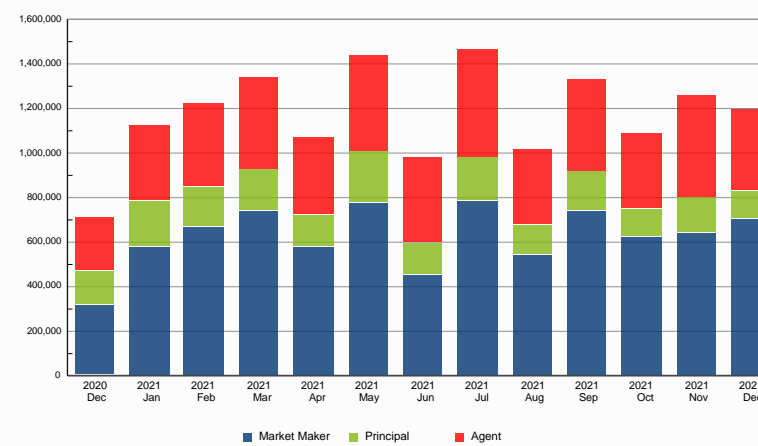
YoY Change **h** YTM/YTM prev. Year **g**

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

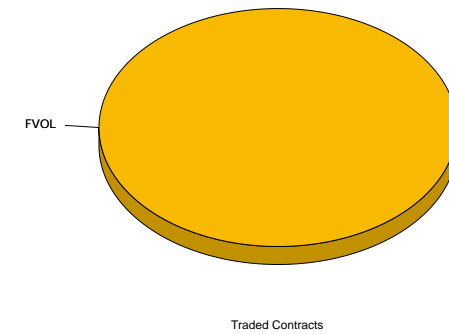
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,201,310	68.4%	57,205	97.15%	269,116	31.1%	58.3%	10.6%	2,952	151,960		
Nov 2021	1,258,233	44.0%	57,192	92.57%	221,601	35.9%	50.7%	13.3%	2,694	166,003		
Oct 2021	1,091,315	17.1%	51,967	95.37%	199,257	31.4%	57.2%	11.4%	2,307	163,680		
Sep 2021	1,331,176	44.2%	60,508	95.65%	216,599	30.6%	55.7%	13.6%	2,905	129,140		
Aug 2021	1,019,834	55.6%	46,356	94.81%	140,464	33.8%	52.8%	13.4%	2,044	129,260		
Jul 2021	1,467,593	100.8%	66,709	97.14%	211,599	32.9%	53.6%	13.5%	2,997	140,249		
Jun 2021	985,917	31.5%	44,814	90.97%	133,192	39.1%	45.6%	15.3%	1,843	149,970		
May 2021	1,438,044	178.8%	68,478	95.62%	175,784	29.7%	54.1%	16.2%	3,104	139,336		
Apr 2021	1,074,115	100.1%	53,706	93.79%	117,351	33.2%	53.6%	13.2%	2,016	163,464		
Mar 2021	1,343,259	-42.5%	58,403	93.95%	160,532	31.1%	55.0%	14.0%	2,850	132,650		
Feb 2021	1,225,854	-41.8%	61,293	91.95%	160,419	30.7%	54.1%	15.1%	2,887	151,582		
Jan 2021	1,125,015	-30.5%	56,251	93.49%	142,877	30.3%	51.5%	18.2%	2,687	141,261		
Dec 2020	713,421	-34.2%	35,671	93.70%	94,323	34.4%	44.4%	21.2%	1,583	104,455		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,201,310

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	14,561,665	-100.0%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,960		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,960		
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		
2018	15,575,481	16.0%	61,563	93.59%	1,112,606	35.8%	46.1%	18.1%	26,276	185,382		

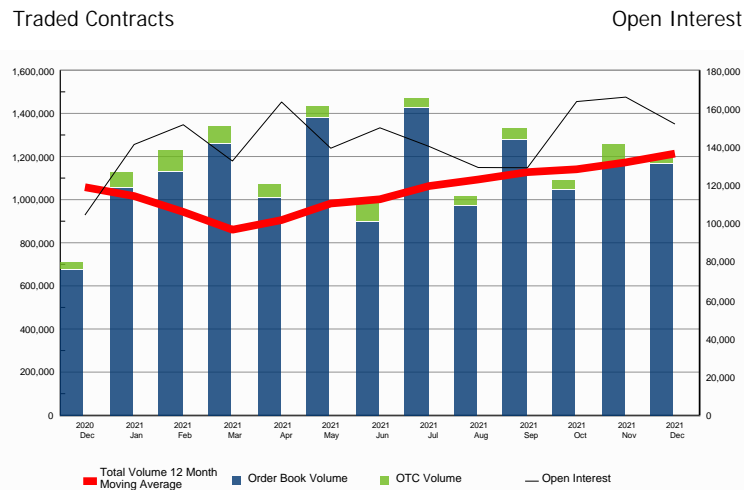
Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® Futures

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

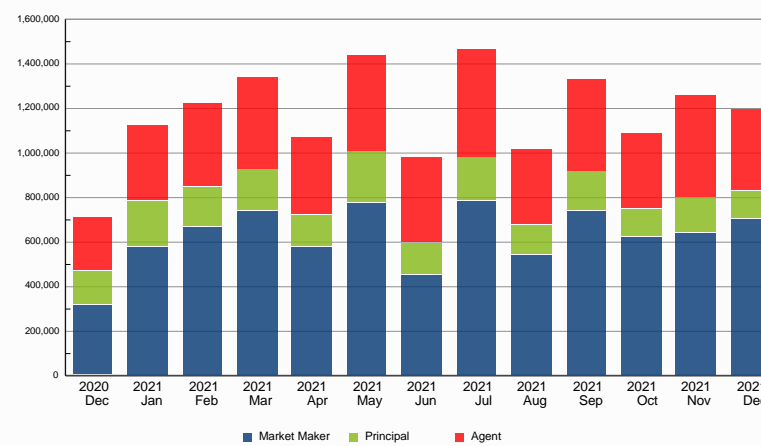
Volume Development Trend

MoM Change **f** YTM/YTM prev. Year **g**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

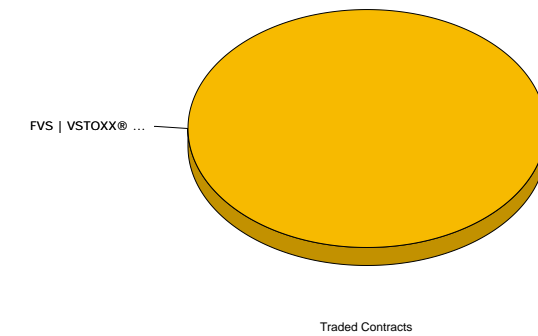
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	1,201,310	68.4%	57,205	97.15%	269,116	31.1%	58.3%	10.6%	2,952	151,960		
Nov 2021	1,258,233	44.0%	57,192	92.57%	221,601	35.9%	50.7%	13.3%	2,694	166,003		
Oct 2021	1,091,315	17.1%	51,967	95.37%	199,257	31.4%	57.2%	11.4%	2,307	163,680		
Sep 2021	1,331,176	44.2%	60,508	95.65%	216,599	30.6%	55.7%	13.6%	2,905	129,140		
Aug 2021	1,019,834	55.6%	46,356	94.81%	140,464	33.8%	52.8%	13.4%	2,044	129,260		
Jul 2021	1,467,593	100.8%	66,709	97.14%	211,599	32.9%	53.6%	13.5%	2,997	140,249		
Jun 2021	985,917	31.5%	44,814	90.97%	133,192	39.1%	45.6%	15.3%	1,843	149,970		
May 2021	1,438,044	178.8%	68,478	95.62%	175,784	29.7%	54.1%	16.2%	3,104	139,336		
Apr 2021	1,074,115	100.1%	53,706	93.79%	117,351	33.2%	53.6%	13.2%	2,016	163,464		
Mar 2021	1,343,259	-42.5%	58,403	93.95%	160,532	31.1%	55.0%	14.0%	2,850	132,650		
Feb 2021	1,225,854	-41.8%	61,293	91.95%	160,419	30.7%	54.1%	15.1%	2,887	151,582		
Jan 2021	1,125,015	-30.5%	56,251	93.49%	142,877	30.3%	51.5%	18.2%	2,687	141,261		
Dec 2020	713,421	-34.2%	35,671	93.70%	94,323	34.4%	44.4%	21.2%	1,583	104,455		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,201,310

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	14,561,665	-100.0%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,960		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,960		
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		
2018	15,575,481	16.0%	61,563	93.59%	1,112,606	35.8%	46.1%	18.1%	26,276	185,382		

Volatility Index Derivatives :: Volatility Index Options

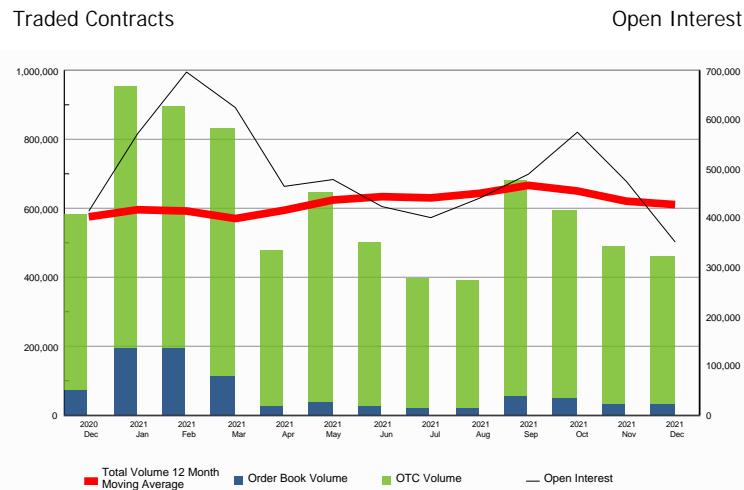
Number of Products	1
Number of Series	1,228
Launched Products per Month	0

Volume Development Trend

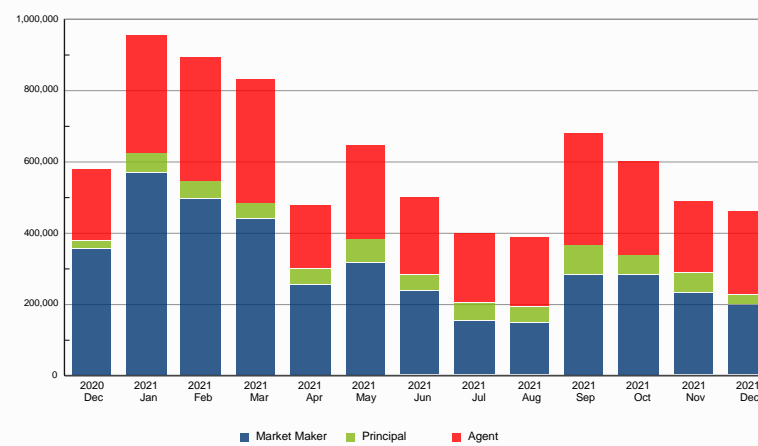
YoY Change **f** YTM/YTM prev. Year **g**

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

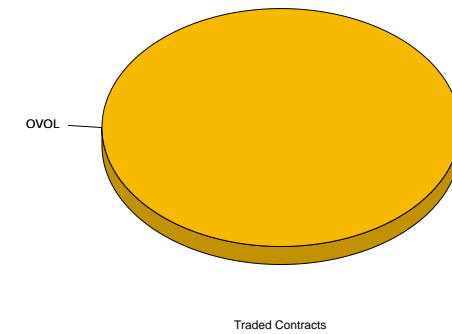
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	463,350	-20.3%	22,064	6.64%	664	51.1%	42.2%	6.7%	1,693	351,687	61.03%	38.97%
Nov 2021	490,383	-42.0%	22,290	6.48%	662	41.0%	47.7%	11.4%	1,253	474,758	53.58%	46.42%
Oct 2021	596,802	-24.7%	28,419	8.56%	750	43.6%	46.8%	9.6%	1,623	574,366	45.65%	54.35%
Sep 2021	679,867	68.5%	30,903	8.37%	727	45.7%	41.5%	12.9%	2,135	489,378	61.25%	38.75%
Aug 2021	390,227	68.5%	17,738	5.91%	596	49.9%	38.2%	11.9%	1,172	440,564	62.67%	37.33%
Jul 2021	399,493	-9.5%	18,159	4.99%	542	48.8%	38.9%	12.3%	1,022	400,998	43.01%	56.99%
Jun 2021	500,446	30.1%	22,748	5.62%	699	43.5%	47.6%	8.9%	1,239	423,479	42.99%	57.01%
May 2021	647,499	122.5%	30,833	6.20%	756	41.1%	48.5%	10.4%	1,607	478,285	38.06%	61.94%
Apr 2021	476,506	153.2%	23,825	5.47%	691	37.7%	53.9%	8.4%	1,209	464,451	66.21%	33.79%
Mar 2021	831,853	-24.0%	36,168	13.63%	1,186	42.1%	52.6%	5.3%	2,431	624,298	55.80%	44.20%
Feb 2021	894,641	-4.7%	44,732	21.85%	1,493	39.0%	55.3%	5.7%	2,590	696,431	40.54%	59.46%
Jan 2021	957,052	34.7%	47,853	20.39%	1,275	34.7%	59.3%	6.0%	2,878	571,423	47.97%	52.03%
Dec 2020	581,725	36.8%	29,086	12.25%	849	34.9%	60.7%	4.4%	1,672	414,238	55.71%	44.29%

Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	463,350
-------------------------	------	---------

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	7,328,119	-100.0%	28,625	11.08%	10,041	42.2%	49.2%	8.6%	20,850	351,687	50.68%	49.32%
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%
2018	8,583,691	-14.0%	33,928	23.00%	14,750	36.4%	47.0%	16.6%	17,291	415,682	56.11%	43.89%

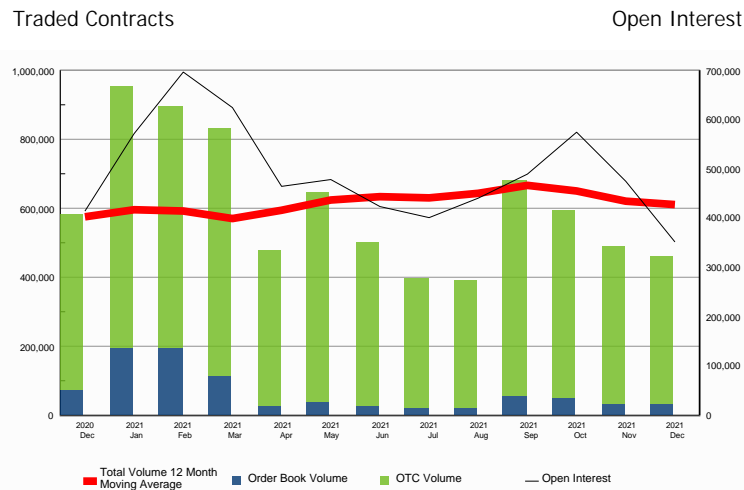
Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

Number of Products 1
 Number of Series 1,228
 Launched Products per Month 0

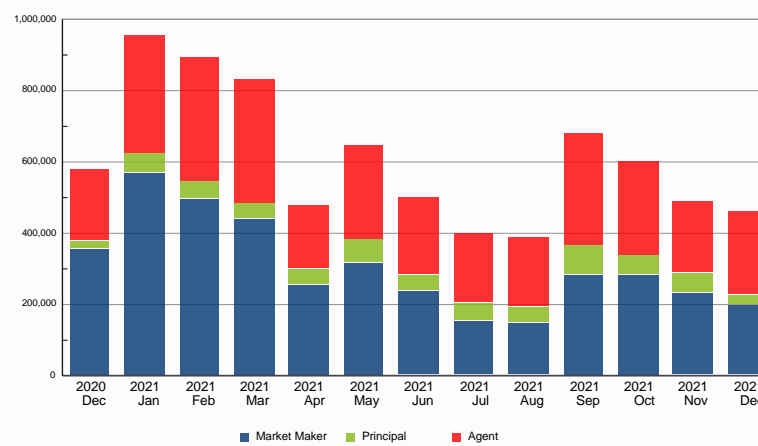
Volume Development Trend

MoM Change **f** YTM/YTM prev. Year **g**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

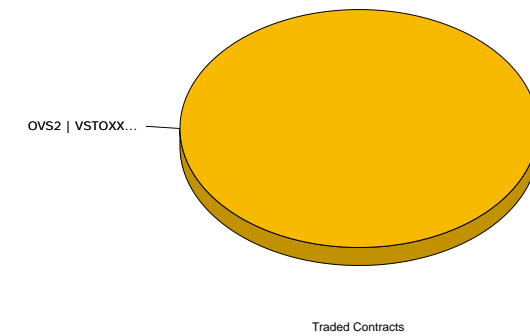
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	463,350	-20.3%	22,064	6.64%	664	51.1%	42.2%	6.7%	1,693	351,687	61.03%	38.97%
Nov 2021	490,383	-42.0%	22,290	6.48%	662	41.0%	47.7%	11.4%	1,253	474,758	53.58%	46.42%
Oct 2021	596,802	-24.7%	28,419	8.56%	750	43.6%	46.8%	9.6%	1,623	574,366	45.65%	54.35%
Sep 2021	679,867	68.5%	30,903	8.37%	727	45.7%	41.5%	12.9%	2,135	489,378	61.25%	38.75%
Aug 2021	390,227	68.5%	17,738	5.91%	596	49.9%	38.2%	11.9%	1,172	440,564	62.67%	37.33%
Jul 2021	399,493	-9.5%	18,159	4.99%	542	48.8%	38.9%	12.3%	1,022	400,998	43.01%	56.99%
Jun 2021	500,446	30.1%	22,748	5.62%	699	43.5%	47.6%	8.9%	1,239	423,479	42.99%	57.01%
May 2021	647,499	122.5%	30,833	6.20%	756	41.1%	48.5%	10.4%	1,607	478,285	38.06%	61.94%
Apr 2021	476,506	153.2%	23,825	5.47%	691	37.7%	53.9%	8.4%	1,209	464,451	66.21%	33.79%
Mar 2021	831,853	-24.0%	36,168	13.63%	1,186	42.1%	52.6%	5.3%	2,431	624,298	55.80%	44.20%
Feb 2021	894,641	-4.7%	44,732	21.85%	1,493	39.0%	55.3%	5.7%	2,590	696,431	40.54%	59.46%
Jan 2021	957,052	34.7%	47,853	20.39%	1,275	34.7%	59.3%	6.0%	2,878	571,423	47.97%	52.03%
Dec 2020	581,725	36.8%	29,086	12.25%	849	34.9%	60.7%	4.4%	1,672	414,238	55.71%	44.29%

Most Active Products (Traded Contracts)

Product	Symbol	Volume
Option on VSTOXX Future	OVS2	463,350

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	7,328,119	-100.0%	28,625	11.08%	10,041	42.2%	49.2%	8.6%	20,850	351,687	50.68%	49.32%
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%
2018	8,583,691	-14.0%	33,928	23.00%	14,750	36.4%	47.0%	16.6%	17,291	415,682	56.11%	43.89%

ETF & ETC Derivatives

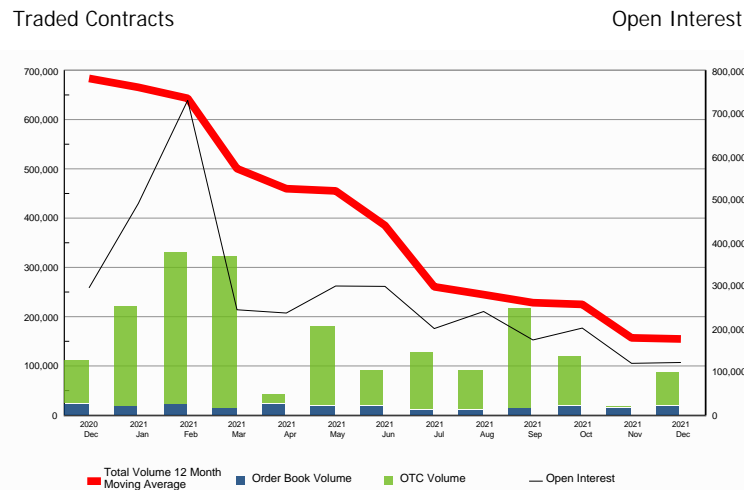
Number of Products	47
Number of Series	23,596
Launched Products per Month	0

Volume Development Trend

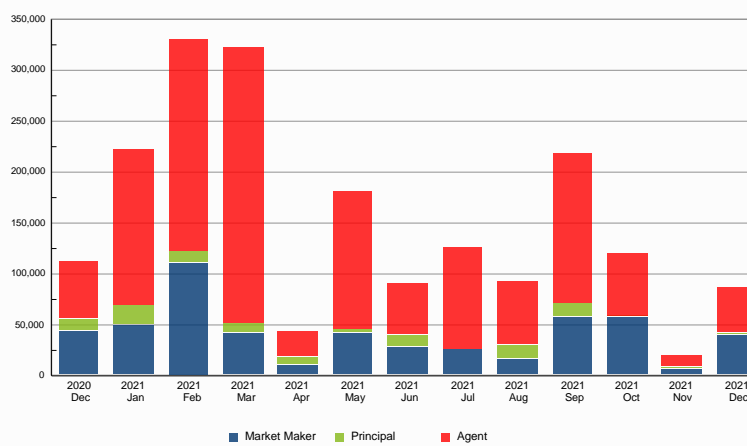
YoY Change **f** YTM/YTM prev. Year **i**

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

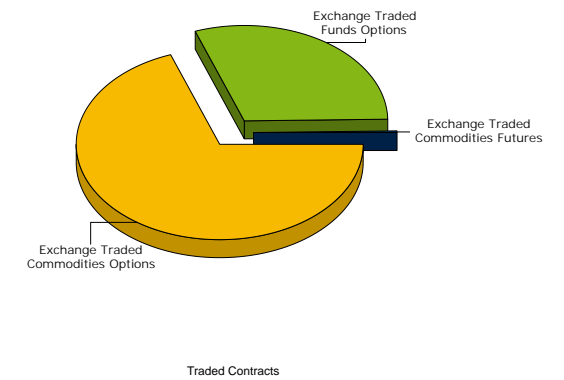
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
Dec 2021	86,384	-23.2%	4,114	19.37%	980	51.0%	46.0%	3.0%	340	122,324	99.84%	0.16%
Nov 2021	19,882	-97.6%	904	62.18%	1,071	52.1%	35.3%	12.6%	107	120,316	99.54%	0.46%
Oct 2021	121,403	-25.4%	5,781	15.92%	1,319	52.8%	47.0%	0.2%	449	202,096	99.87%	0.13%
Sep 2021	217,984	-47.4%	9,908	7.16%	1,098	66.8%	26.7%	6.5%	735	174,591	99.99%	0.01%
Aug 2021	93,043	-67.2%	4,229	12.33%	1,638	68.5%	17.9%	13.6%	293	240,529	100.00%	0.00%
Jul 2021	126,093	-92.2%	5,732	9.34%	1,076	79.4%	20.6%	0.0%	373	201,017	100.00%	0.00%
Jun 2021	91,201	-90.2%	4,146	19.47%	917	56.0%	31.8%	12.2%	423	298,772	100.00%	0.00%
May 2021	181,932	-22.8%	8,663	9.59%	1,348	74.4%	22.6%	3.0%	570	299,657	100.00%	0.00%
Apr 2021	42,923	-91.9%	2,146	48.11%	1,057	56.8%	24.5%	18.7%	266	237,023	100.00%	0.00%
Mar 2021	322,906	-84.1%	14,039	4.54%	1,914	83.9%	13.1%	3.0%	963	244,537	100.00%	0.00%
Feb 2021	330,794	-44.7%	16,540	7.18%	1,803	63.2%	33.6%	3.2%	1,223	730,291	100.00%	0.00%
Jan 2021	222,575	-49.4%	11,129	8.21%	1,777	68.8%	22.7%	8.5%	840	491,209	100.00%	0.00%
Dec 2020	112,515	-88.9%	5,626	19.64%	1,205	50.4%	38.8%	10.7%	380	295,340	100.00%	0.00%

Most Active Products (Traded Contracts)

iShares Physical Gold	Option	IGLN	60,000
iShares Core EURO	Option	EUN2	13,440
STOXX50® UCITS ETF (Dist)			
Options on iShares Core FTSE 100 UCITS (Dist)	Option	ISF	5,270
iShares JPM USD CB ETF	Option	OEMB	1,861
iShares USD Corp Bond ETF	Option	OQDE	1,420
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	Option	EXX1	1,281
iShares USD HY CB ETF	Option	OHYU	1,165
iShares DAX® UCITS ETF (DE)	Option	EXS1	1,131
Options on iShares STOXX Europe 600 UCITS ETF (DE)	Option	EXSA	665
BTCetc Physical Bitcoin	Future	FBTX	139

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2021	1,857,120	-100.0%	7,254	10.76%	15,998	68.5%	26.4%	5.2%	6,580	204,849	99.98%	0.02%
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%
2018	1,452,655	485.9%	5,742	1.36%	952	54.3%	35.9%	9.7%	3,813	748,263	100.00%	0.00%

ETF & ETC Derivatives :: Exchange Traded Funds Futures

Number of Products	4
Number of Series	16
Launched Products per Month	0

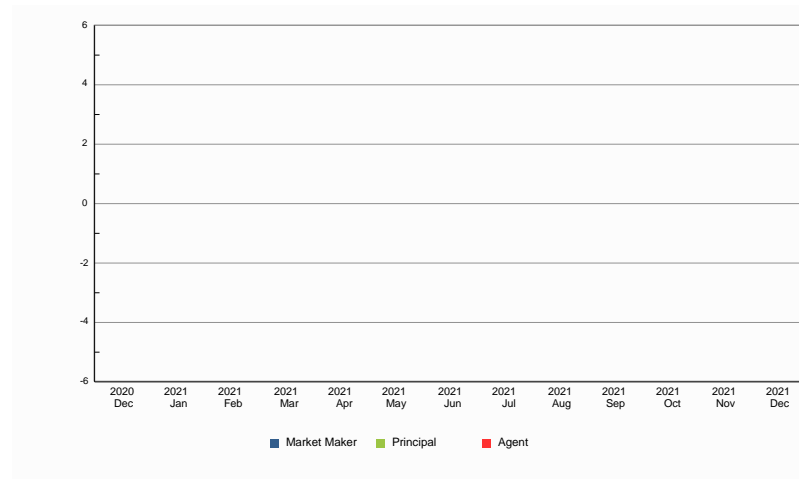
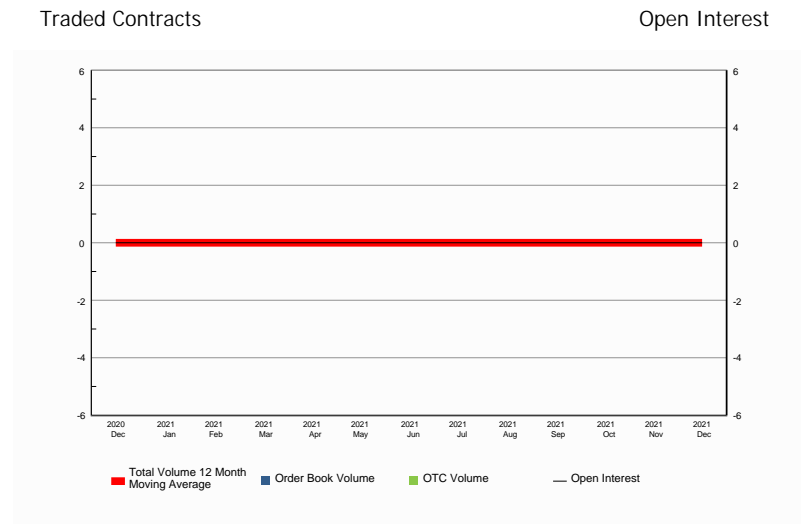
Volume Development Trend

YoY 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 Class



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	0	-100.0%			0				<1	0		
2018	20	-92.1%	0	100.00%	1	50.0%	50.0%	0.0%	<1	20		

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

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

Volume Development Trend

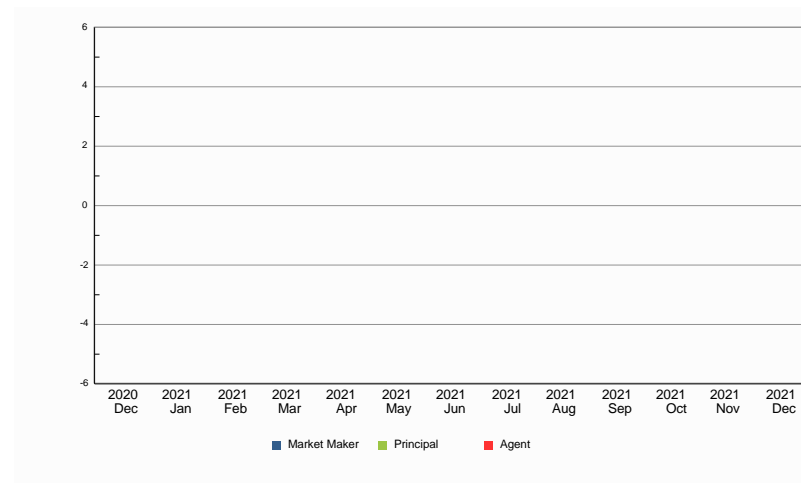
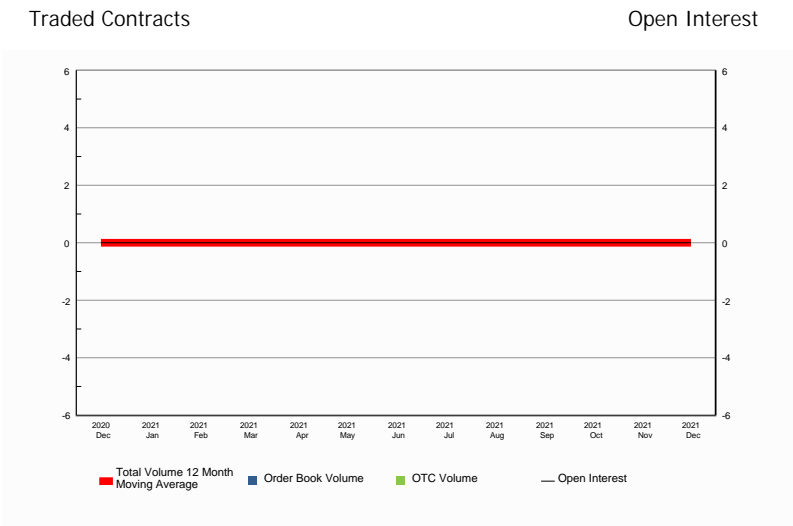
MoM Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

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

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

Volume Development Trend

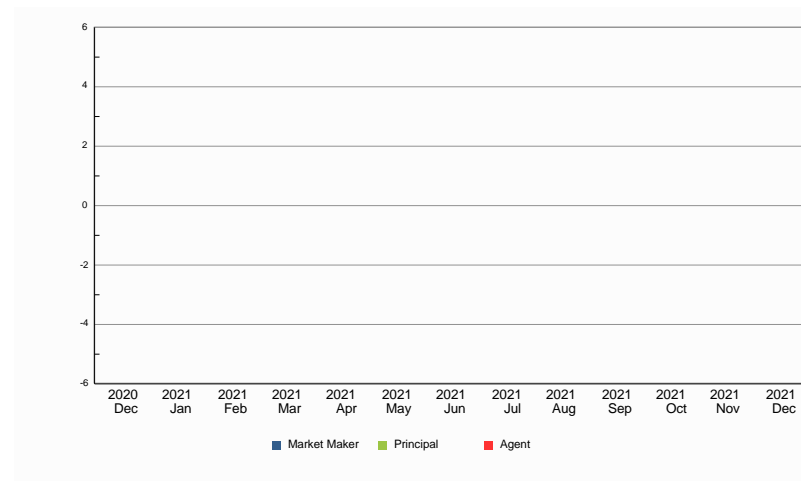
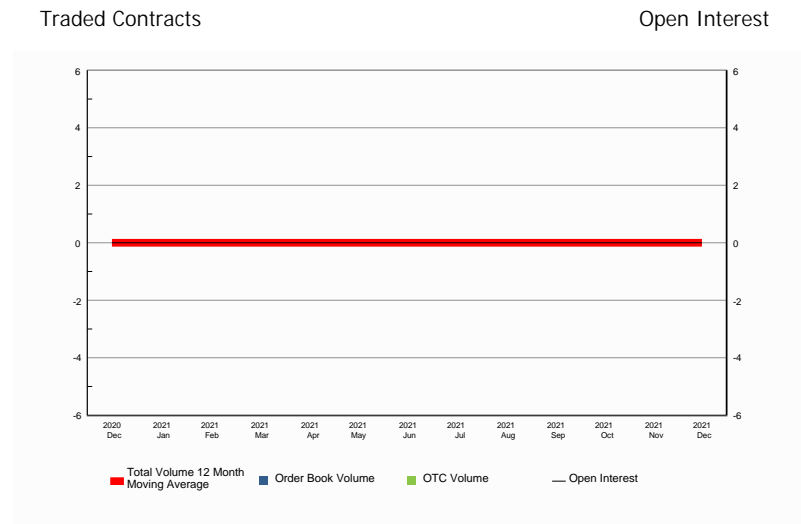
MoM Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

2018	0	-100.0%			0				<1	0		
------	---	---------	--	--	---	--	--	--	----	---	--	--

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

Number of Products	2
Number of Series	8
Launched Products per Month	0

Volume Development Trend

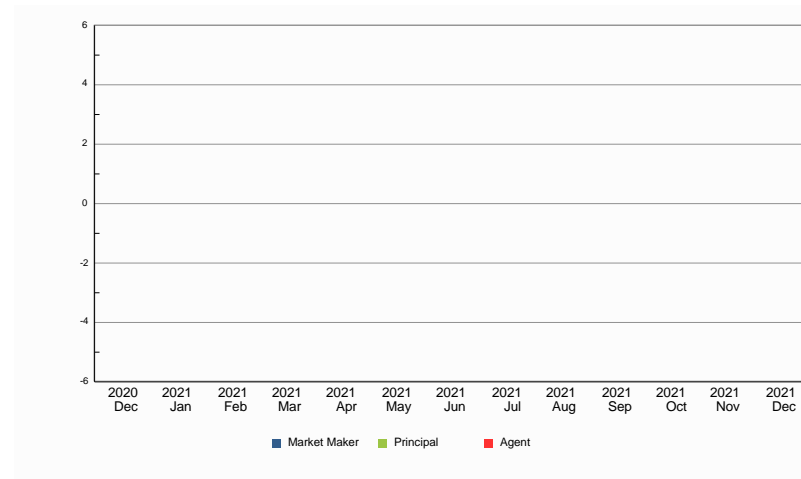
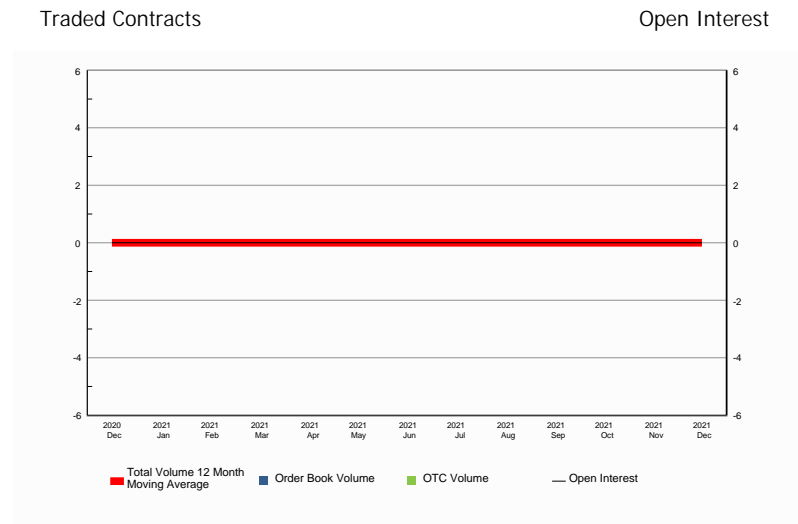
MoM Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	0	-100.0%			0				<1	0		
2018	20	-4.8%	0	100.00%	1	50.0%	50.0%	0.0%	<1	20		

ETF & ETC Derivatives :: Exchange Traded Funds Options

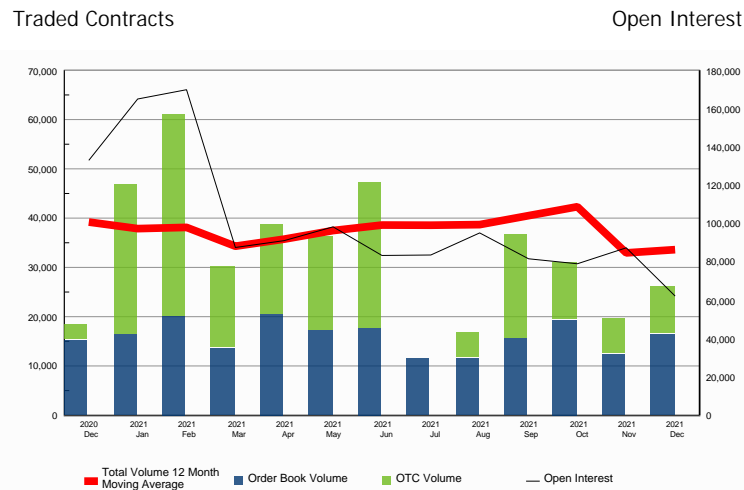
Number of Products 32
 Number of Series 15,533
 Launched Products per Month 0

Volume Development Trend

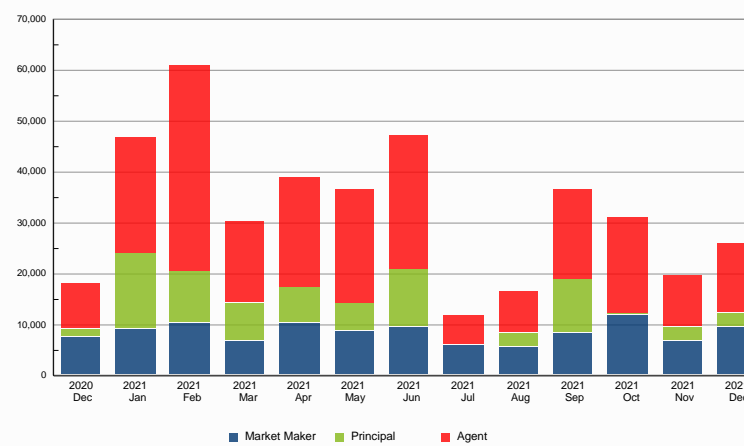
YoY Change **h** YTM/YTM prev. Year **f**

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

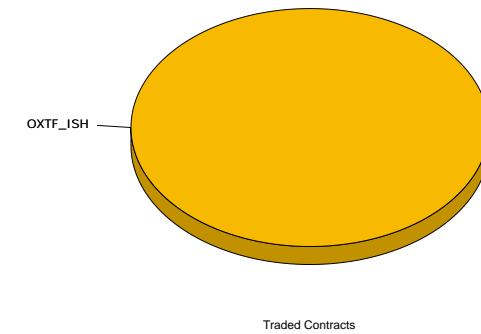
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	26,233	43.1%	1,249	63.20%	940	53.4%	36.7%	9.9%	160	62,188	13.01%	86.99%
Nov 2021	19,787	-85.0%	899	62.00%	1,044	52.3%	35.1%	12.6%	102	87,361	10.68%	89.32%
Oct 2021	31,243	226.0%	1,488	61.37%	1,271	61.2%	38.0%	0.9%	178	79,041	5.81%	94.19%
Sep 2021	36,717	146.7%	1,669	42.22%	1,071	48.0%	23.0%	29.0%	204	81,637	7.83%	92.17%
Aug 2021	16,733	9.5%	761	68.54%	1,630	50.6%	33.7%	15.7%	73	95,134	3.83%	96.17%
Jul 2021	11,783	-3.1%	536	100.00%	1,066	49.6%	50.4%	0.0%	43	83,612	3.12%	96.88%
Jun 2021	47,164	39.7%	2,144	37.65%	906	55.9%	20.6%	23.6%	301	83,377	27.58%	72.42%
May 2021	36,478	134.4%	1,737	47.83%	1,338	61.3%	23.8%	14.9%	163	98,299	57.78%	42.22%
Apr 2021	38,923	79.1%	1,946	53.06%	1,055	55.0%	27.0%	18.0%	253	91,119	13.64%	86.36%
Mar 2021	30,421	-60.1%	1,323	44.84%	1,882	52.9%	22.8%	24.3%	137	87,533	51.89%	48.11%
Feb 2021	61,033	5.1%	3,052	32.87%	1,778	66.4%	16.7%	16.9%	431	169,869	17.60%	82.40%
Jan 2021	46,704	-25.5%	2,335	35.34%	1,697	48.4%	19.3%	32.3%	289	165,016	25.87%	74.13%
Dec 2020	18,338	185.8%	917	83.10%	1,179	50.1%	41.8%	8.2%	94	132,998	43.48%	56.52%

Most Active Products (Traded Contracts)

iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	13,440
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	5,270
iShares JPM USD CB ETF	OEMB	1,861
iShares USD Corp Bond ETF	OQDE	1,420
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	1,281
iShares USD HY CB ETF	OHYU	1,165
iShares DAX® UCITS ETF (DE)	EXS1	1,131
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	665

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	403,219	-100.0%	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%
2018	60,895	-74.8%	241	31.75%	855	63.4%	17.6%	19.0%	448	3,238	19.69%	80.31%

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

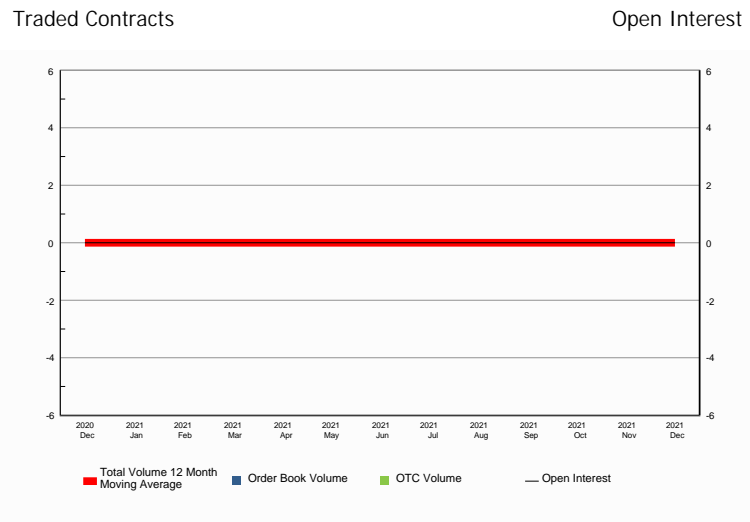
Number of Products	1
Number of Series	450
Launched Products per Month	0

Volume Development Trend

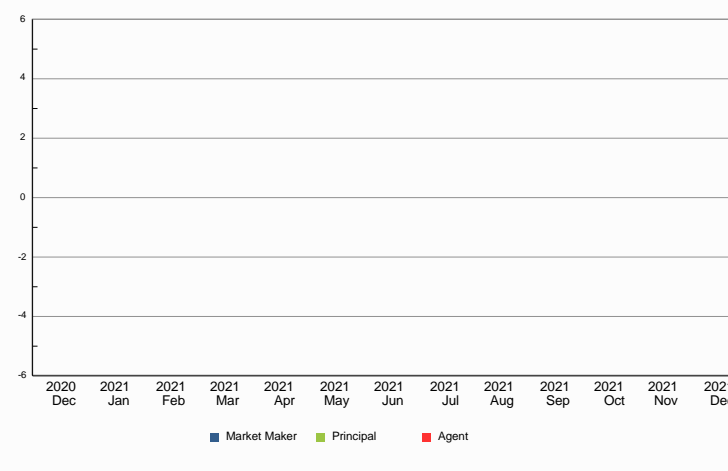
MoM Change YTM/YTM prev. Year

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

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	0	-100.0%			0				<1	32		
2018	59	0.0%	0	100.00%	2	50.0%	22.9%	27.1%	<1	32	100.00%	

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

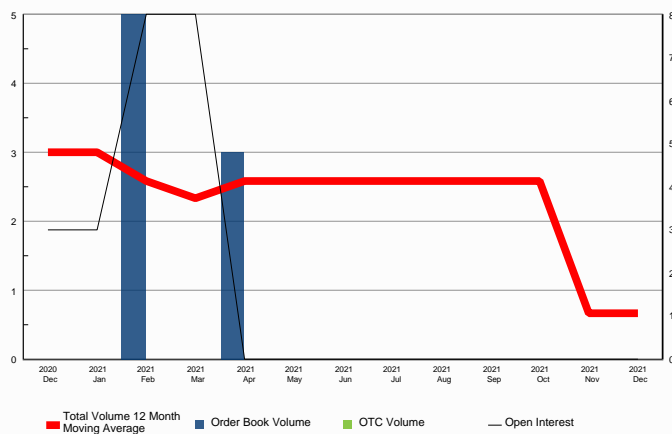
Number of Products	3
Number of Series	698
Launched Products per Month	0

Volume Development Trend

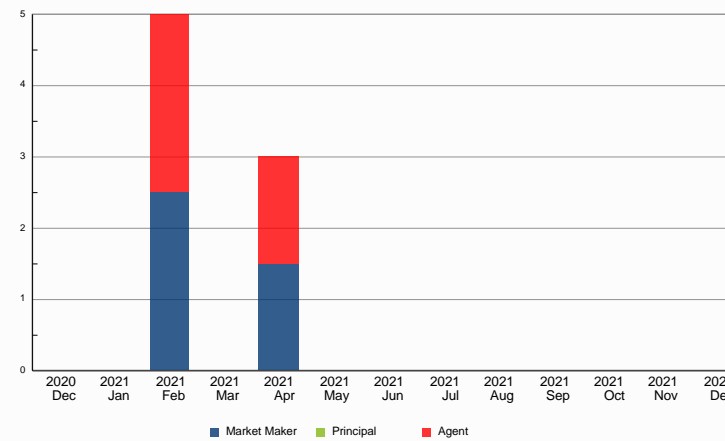
MoM Change	YTM/YTM prev. Year
i < -25%	f >=-25% and < 0%
g >=0% and <=25%	h > 25%

Traded Contracts & Open Interest

Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2021	0	-100.0%			0				<1	0		
Apr 2021	3		0	100.00%	1	50.0%	50.0%	0.0%	<1	0		100.00%
Mar 2021	0				0				<1	8		
Feb 2021	5	-100.0%	0	100.00%	1	50.0%	50.0%	0.0%	<1	8		100.00%
Jan 2021	0	-50.0%			0				<1	3		
Dec 2020	0				0				<1	3		

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	8	-100.0%	0	100.00%	2	50.0%	50.0%	0.0%	<1	8		100.00%
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%	
2018	20	-94.8%	0	100.00%	8	50.0%	50.0%	0.0%	<1	4		100.00%

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

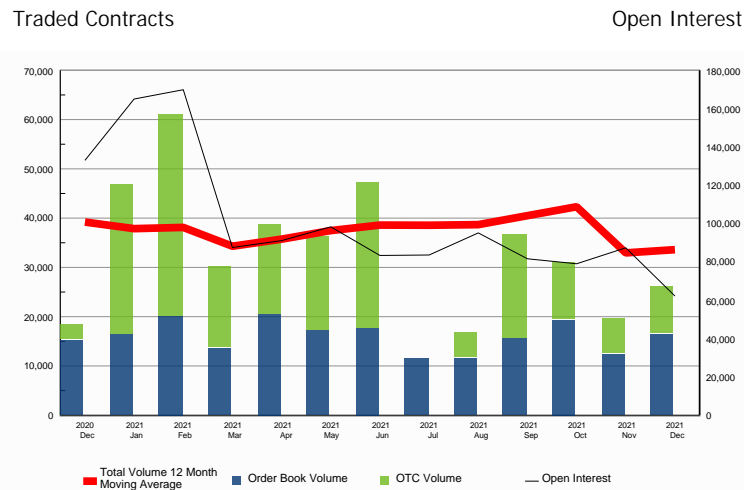
Number of Products 28
 Number of Series 14,385
 Launched Products per Month 0

Volume Development Trend

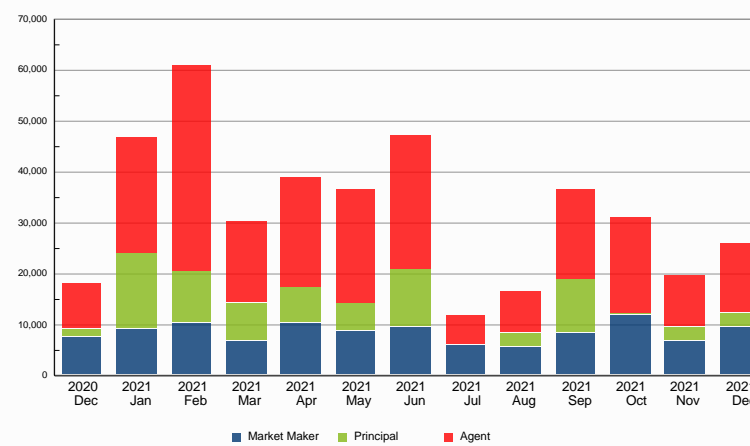
MoM Change **h** YTM/YTM prev. Year **f**

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

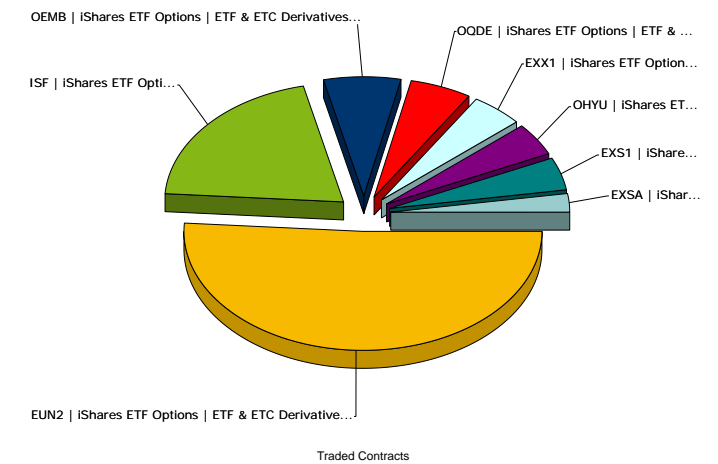
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	26,233	43.1%	1,249	63.20%	940	53.4%	36.7%	9.9%	160	62,188	13.01%	86.99%
Nov 2021	19,787	-85.0%	899	62.00%	1,044	52.3%	35.1%	12.6%	102	87,361	10.68%	89.32%
Oct 2021	31,243	226.0%	1,488	61.37%	1,271	61.2%	38.0%	0.9%	178	79,041	5.81%	94.19%
Sep 2021	36,717	146.7%	1,669	42.22%	1,071	48.0%	23.0%	29.0%	204	81,637	7.83%	92.17%
Aug 2021	16,733	9.5%	761	68.54%	1,630	50.6%	33.7%	15.7%	73	95,134	3.83%	96.17%
Jul 2021	11,783	-3.1%	536	100.00%	1,066	49.6%	50.4%	0.0%	43	83,612	3.12%	96.88%
Jun 2021	47,164	39.7%	2,144	37.65%	906	55.9%	20.6%	23.6%	301	83,377	27.58%	72.42%
May 2021	36,478	134.4%	1,737	47.83%	1,338	61.3%	23.8%	14.9%	163	98,299	57.78%	42.22%
Apr 2021	38,920	79.1%	1,946	53.05%	1,054	55.0%	27.0%	18.0%	253	91,119	13.64%	86.36%
Mar 2021	30,421	-60.1%	1,323	44.84%	1,882	52.9%	22.8%	24.3%	137	87,525	51.89%	48.11%
Feb 2021	61,028	5.1%	3,051	32.86%	1,777	66.4%	16.7%	16.9%	431	169,861	17.60%	82.40%
Jan 2021	46,704	-25.5%	2,335	35.34%	1,697	48.4%	19.3%	32.3%	289	165,013	25.87%	74.13%
Dec 2020	18,338	185.8%	917	83.10%	1,179	50.1%	41.8%	8.2%	94	132,995	43.48%	56.52%

Most Active Products (Traded Contracts)

iShares Core EURO	EUN2	13,440
STOXX50® UCITS ETF (Dist)		
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	5,270
iShares JPM USD CB ETF	OEMB	1,861
iShares USD Corp Bond ETF	OQDE	1,420
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	1,281
iShares USD HY CB ETF	OHYU	1,165
iShares DAX® UCITS ETF (DE)	EXS1	1,131
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	665

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	403,211	-100.0%	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%
2018	60,816	-74.8%	240	31.66%	845	63.4%	17.6%	19.0%	447	3,202	19.62%	80.38%

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

Volume Development Trend

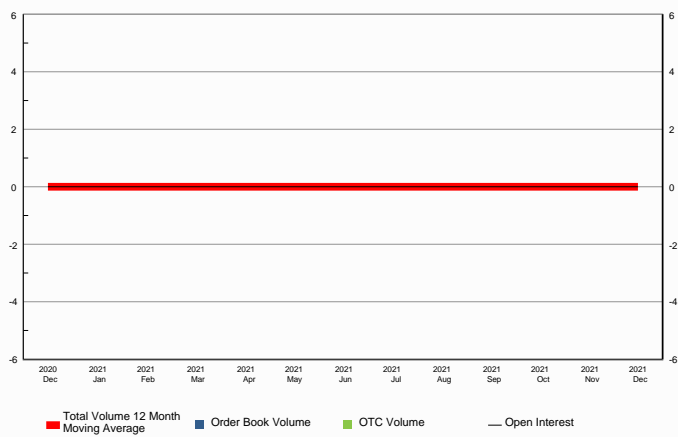
MoM Change YTM/YTM prev. Year

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

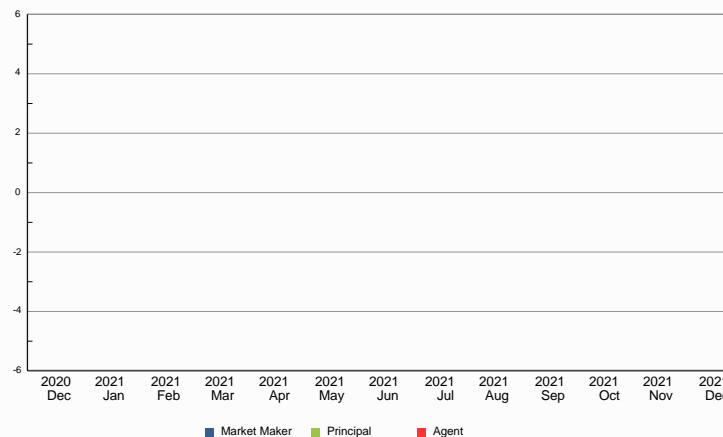
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

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

Volume Development Trend

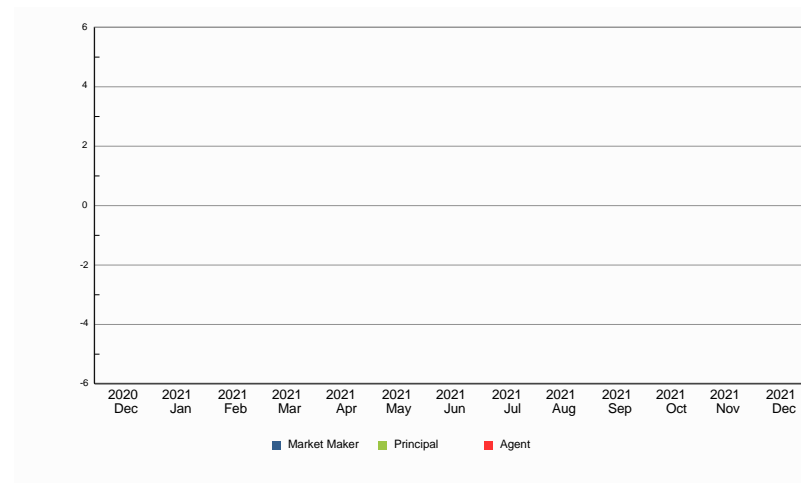
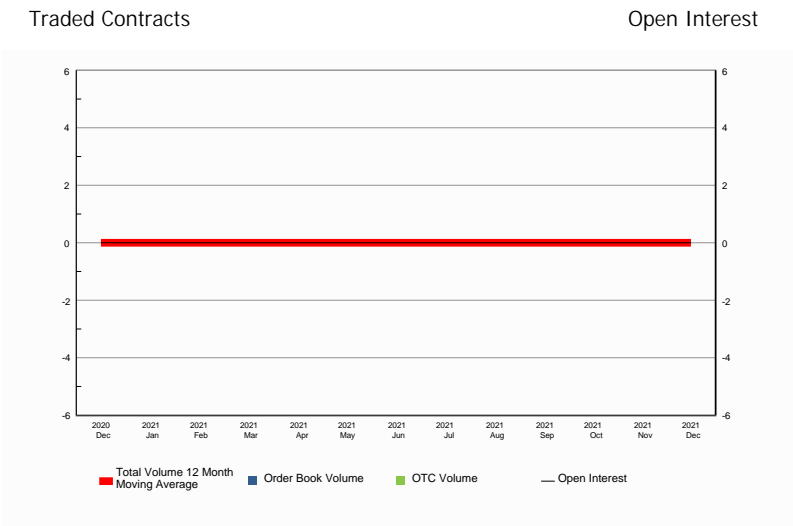
MoM Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

ETF & ETC Derivatives :: Exchange Traded Commodities Futures

Number of Products	3
Number of Series	35
Launched Products per Month	0

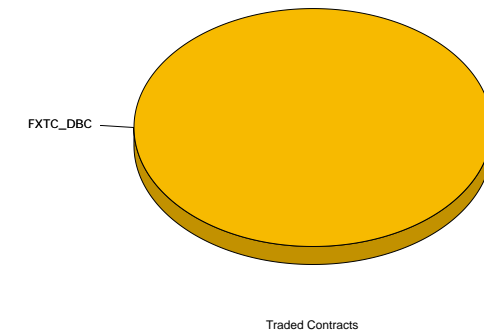
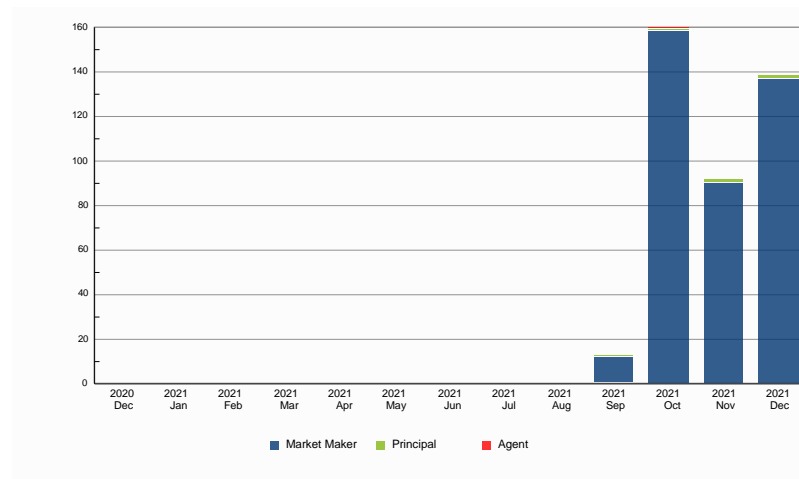
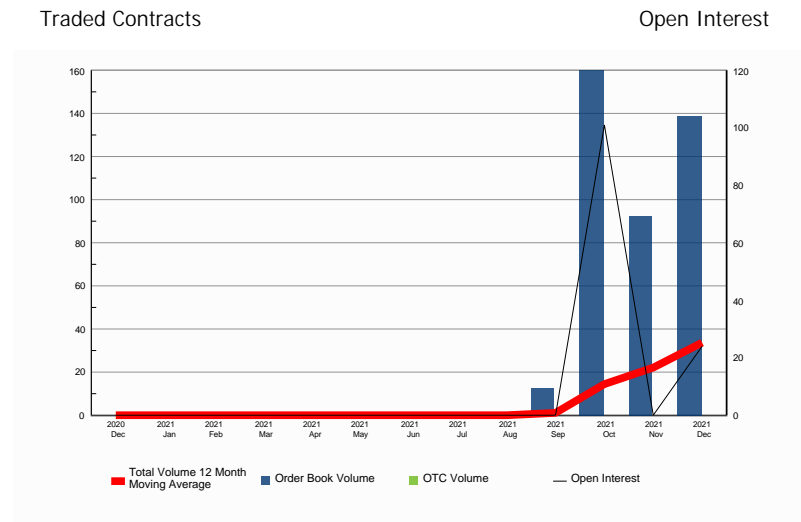
Volume Development Trend

YoY Change **51.0** YTM/YTM prev. Year
9%
 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



Month	Traded Contracts			No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	139		7	35	0.0%	98.6%	1.4%	6	24		
Nov 2021	92		4	25	0.0%	97.8%	2.2%	5	0		
Oct 2021	160		8	43	0.3%	99.1%	0.6%	9	101		
Sep 2021	13		1	13	0.0%	92.3%	7.7%	<1	0		

Most Active Products (Traded Contracts)		
BTCetc Physical Bitcoin	FBTX	139

Year	Traded Contracts			No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average		Agent	Market Maker	Principal			Calls	Puts
2021	404		2	116	0.1%	98.4%	1.5%	20	24		
2021	404		2	116	0.1%	98.4%	1.5%	20	24		

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

Number of Products 1
 Number of Series 5
 Launched Products per Month 0

Volume Development Trend

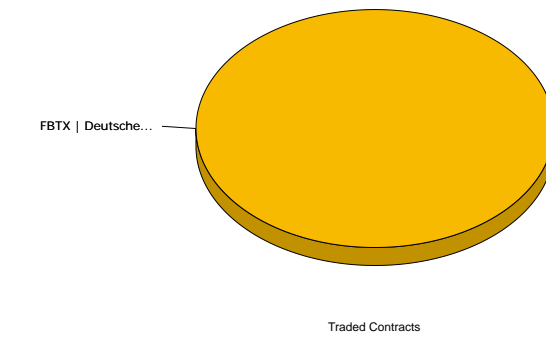
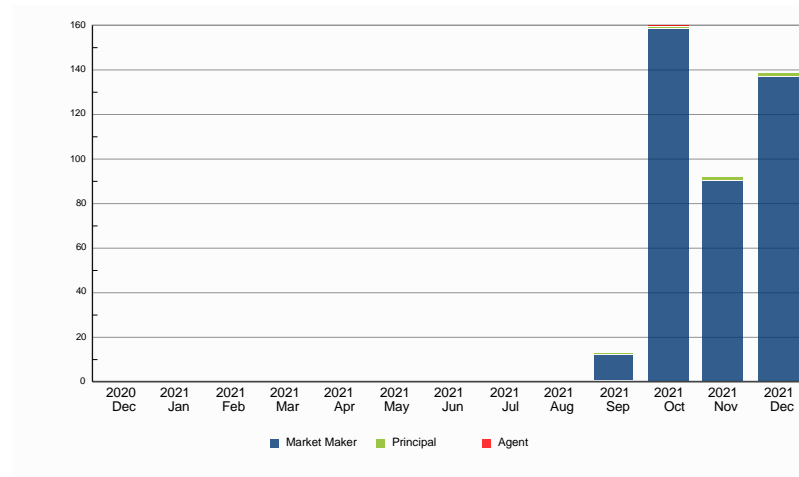
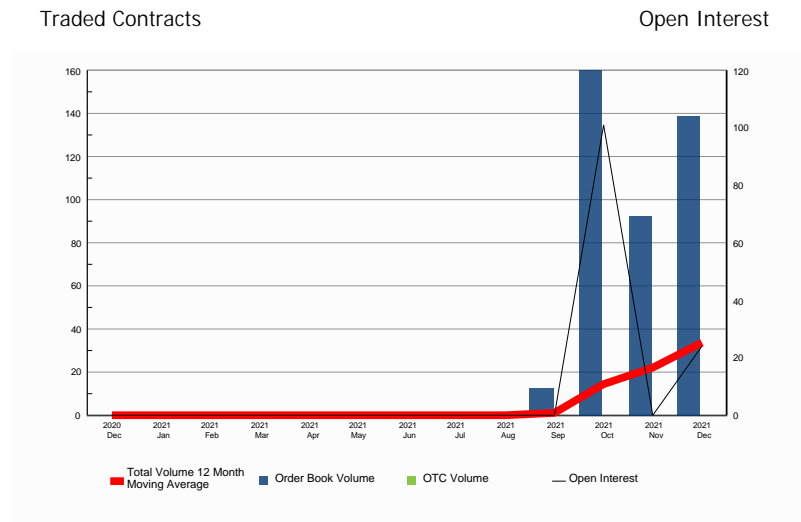
MoM Change **h** YTM/YTM prev. Year

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



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	139		7	100.00%	35	0.0%	98.6%	1.4%	6	24		
Nov 2021	92		4	100.00%	25	0.0%	97.8%	2.2%	5	0		
Oct 2021	160		8	100.00%	43	0.3%	99.1%	0.6%	9	101		
Sep 2021	13		1	100.00%	13	0.0%	92.3%	7.7%	<1	0		

Most Active Products (Traded Contracts)		
BTCetc Physical Bitcoin	FBTX	139

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	404		2	100.00%	116	0.1%	98.4%	1.5%	20	24		
2021	404		2	100.00%	116	0.1%	98.4%	1.5%	20	24		

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

Number of Products	2
Number of Series	30
Launched Products per Month	0

Volume Development Trend

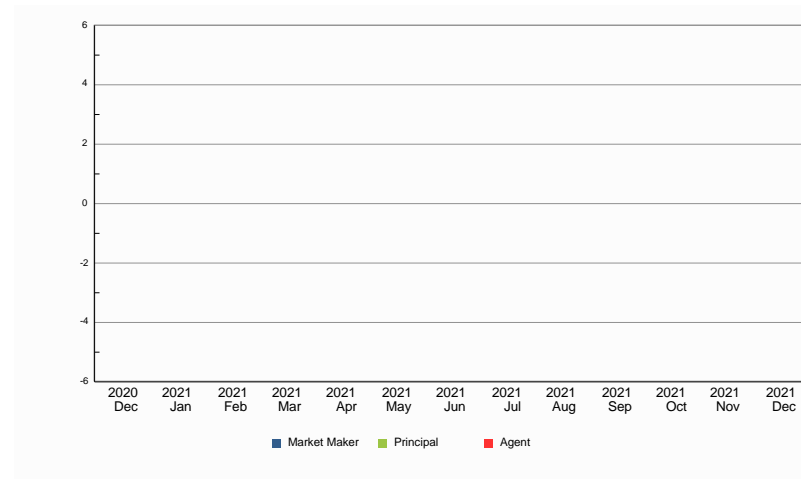
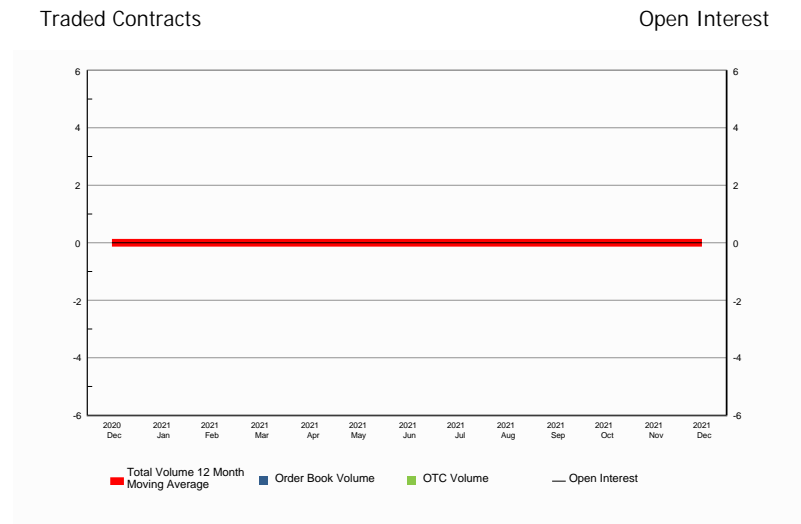
MoM Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

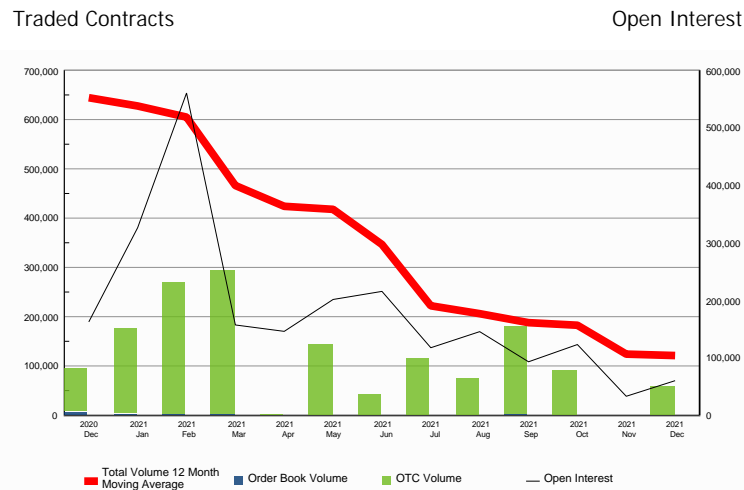
ETF & ETC Derivatives :: Exchange Traded Commodities Options

Number of Products	8
Number of Series	8,012
Launched Products per Month	0

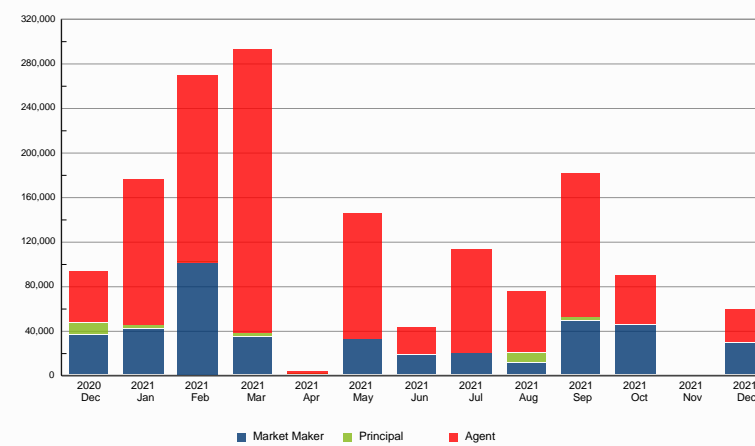
Volume Development Trend

YoY Change | YTM/YTM prev. Year |
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

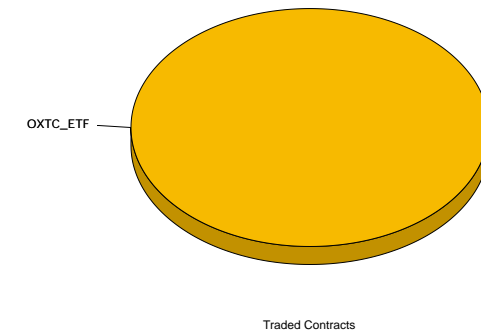
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	60,012	-36.3%	2,858	0.02%	5	50.0%	50.0%	0.0%	175	60,112	0.02%	99.98%
Nov 2021	3	-100.0%	0	100.00%	2	50.0%	50.0%	0.0%	<1	32,955		100.00%
Oct 2021	90,000	-41.2%	4,286	0.00%	5	50.0%	50.0%	0.0%	263	122,954		100.00%
Sep 2021	181,254	-54.7%	8,239	0.06%	14	70.6%	27.4%	1.9%	530	92,954	13.77%	86.23%
Aug 2021	76,310	-71.5%	3,469	0.00%	8	72.5%	14.4%	13.1%	220	145,395	2.62%	97.38%
Jul 2021	114,310	-92.9%	5,196	0.00%	10	82.5%	17.5%	0.0%	330	117,405		100.00%
Jun 2021	44,037	-95.1%	2,002	0.00%	11	56.2%	43.8%	0.0%	122	215,395	41.78%	58.22%
May 2021	145,454	-33.9%	6,926	0.00%	10	77.7%	22.3%	0.0%	407	201,358	10.62%	89.38%
Apr 2021	4,000	-99.2%	200	0.00%	2	75.0%	0.0%	25.0%	13	145,904	100.00%	
Mar 2021	292,485	-85.1%	12,717	0.34%	32	87.1%	12.1%	0.8%	826	157,004	21.28%	78.72%
Feb 2021	269,761	-50.1%	13,488	1.37%	25	62.5%	37.4%	0.1%	792	560,422	47.06%	52.94%
Jan 2021	175,871	-53.3%	8,794	1.01%	80	74.2%	23.6%	2.1%	551	326,193	99.94%	0.06%
Dec 2020	94,177	-90.6%	4,709	7.28%	26	50.5%	38.3%	11.2%	286	162,342	93.58%	6.42%

Most Active Products (Traded Contracts)		
iShares Physical Gold	IGLN	60,000
iShares Physical Silver	ISLN	12

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	1,453,497	-100.0%	5,678	0.45%	204	72.0%	26.5%	1.4%	4,228	60,113	29.57%	70.43%
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%
2018	1,391,740	>1000%	5,501	0.03%	96	54.0%	36.7%	9.3%	3,365	745,005	3.26%	96.74%

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

Number of Products	1
Number of Series	2,336
Launched Products per Month	0

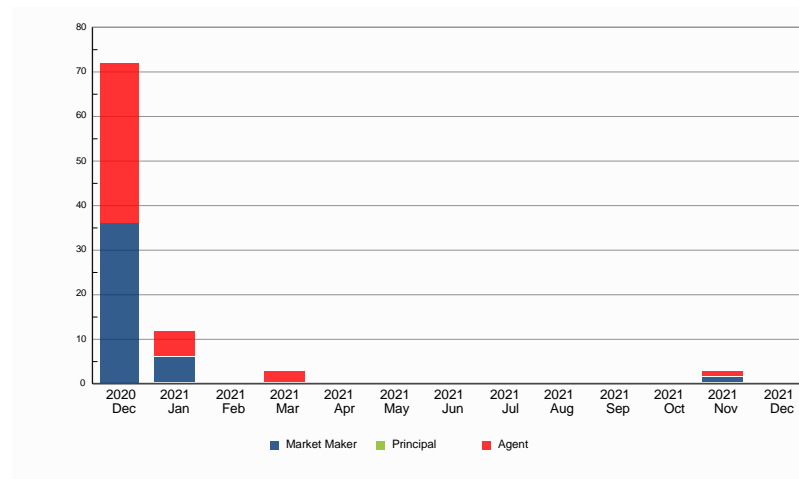
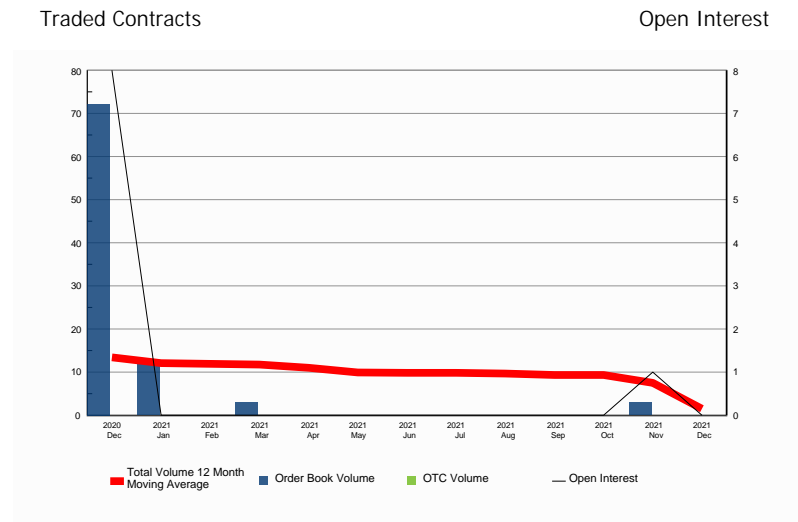
Volume Development Trend

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



No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	0	-100.0%			0				<1	0		
Nov 2021	3	-88.0%	0	100.00%	2	50.0%	50.0%	0.0%	<1	1		100.00%
Sep 2021	0	-100.0%			0				<1	0		
Aug 2021	0	-100.0%			0				<1	0		
Jun 2021	0	-100.0%			0				<1	0		
May 2021	0	-100.0%			0				<1	0		
Apr 2021	0	-100.0%			0				<1	0		
Mar 2021	3	-40.0%	0	100.00%	3	100.0%	0.0%	0.0%	<1	0		100.00%
Feb 2021	0	-100.0%			0				<1	0		
Jan 2021	12	-57.1%	1	100.00%	10	50.0%	50.0%	0.0%	<1	0	50.00%	50.00%
Dec 2020	72		4	100.00%	10	50.0%	50.0%	0.0%	<1	8	36.11%	63.89%

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	18	-100.0%	0	100.00%	15	58.3%	41.7%	0.0%	<1	1	33.33%	66.67%
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	-100.0%	5	100.00%	30	50.2%	44.9%	4.9%	5	2	77.32%	22.68%
2018	0				0				<1	5		

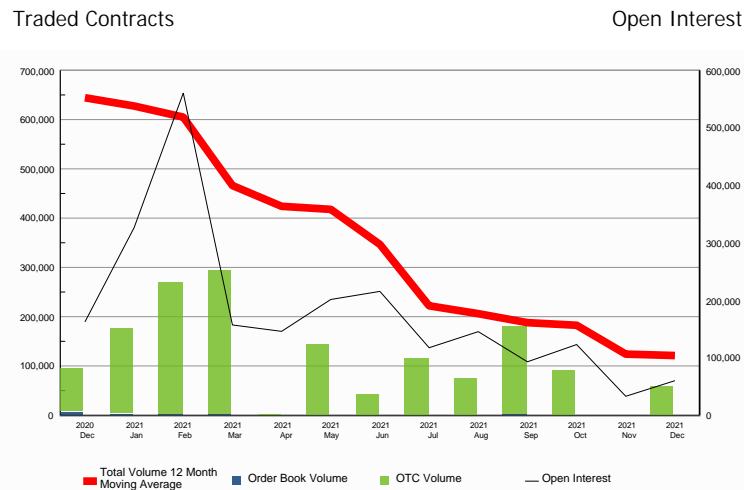
ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

Number of Products 7
 Number of Series 5,676
 Launched Products per Month 0

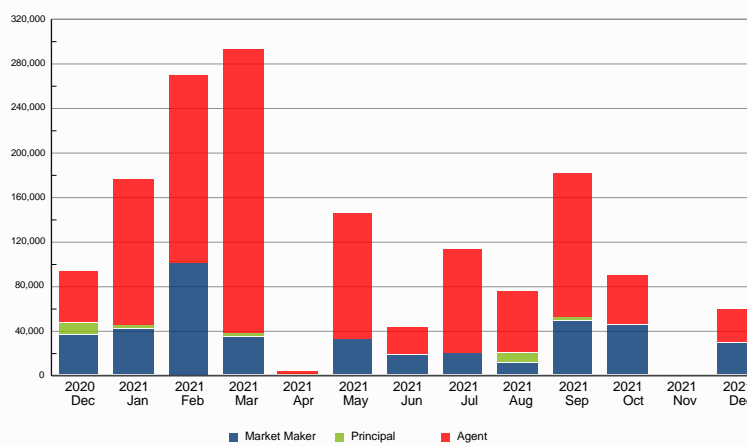
Volume Development Trend

MoM Change YTM/YTM prev. Year **i**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

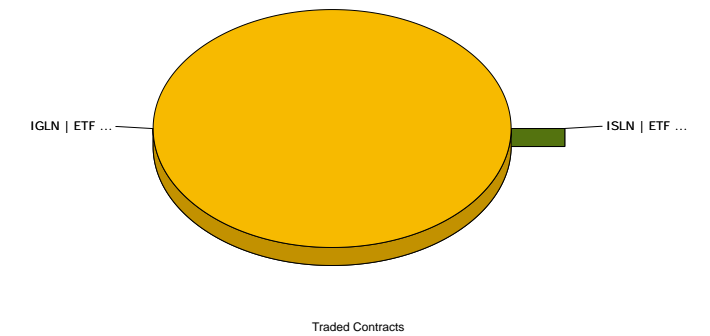
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	60,012	-36.2%	2,858	0.02%	5	50.0%	50.0%	0.0%	175	60,112	0.02%	99.98%
Nov 2021	0	-100.0%			0				<1	32,954		
Oct 2021	90,000	-41.2%	4,286	0.00%	5	50.0%	50.0%	0.0%	263	122,954		100.00%
Sep 2021	181,254	-54.7%	8,239	0.06%	14	70.6%	27.4%	1.9%	530	92,954	13.77%	86.23%
Aug 2021	76,310	-71.5%	3,469	0.00%	8	72.5%	14.4%	13.1%	220	145,395	2.62%	97.38%
Jul 2021	114,310	-92.9%	5,196	0.00%	10	82.5%	17.5%	0.0%	330	117,405		100.00%
Jun 2021	44,037	-95.1%	2,002	0.00%	11	56.2%	43.8%	0.0%	122	215,395	41.78%	58.22%
May 2021	145,454	-33.9%	6,926	0.00%	10	77.7%	22.3%	0.0%	407	201,358	10.62%	89.38%
Apr 2021	4,000	-99.2%	200	0.00%	2	75.0%	0.0%	25.0%	13	145,904	100.00%	
Mar 2021	292,482	-85.1%	12,717	0.34%	29	87.1%	12.1%	0.8%	826	157,004	21.28%	78.72%
Feb 2021	269,761	-50.1%	13,488	1.37%	25	62.5%	37.4%	0.1%	792	560,422	47.06%	52.94%
Jan 2021	175,859	-53.3%	8,793	1.00%	70	74.2%	23.6%	2.1%	551	326,193	99.94%	0.06%
Dec 2020	94,105	-90.6%	4,705	7.21%	16	50.5%	38.3%	11.3%	286	162,334	93.62%	6.38%

Most Active Products (Traded Contracts)		
iShares Physical Gold	IGLN	60,000
iShares Physical Silver	ISLN	12

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	1,453,479	-100.0%	5,678	0.45%	189	72.0%	26.5%	1.4%	4,228	60,112	29.57%	70.43%
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%
2018	1,391,740	>1000%	5,501	0.03%	96	54.0%	36.7%	9.3%	3,365	745,000	3.26%	96.74%

Commodity Derivatives

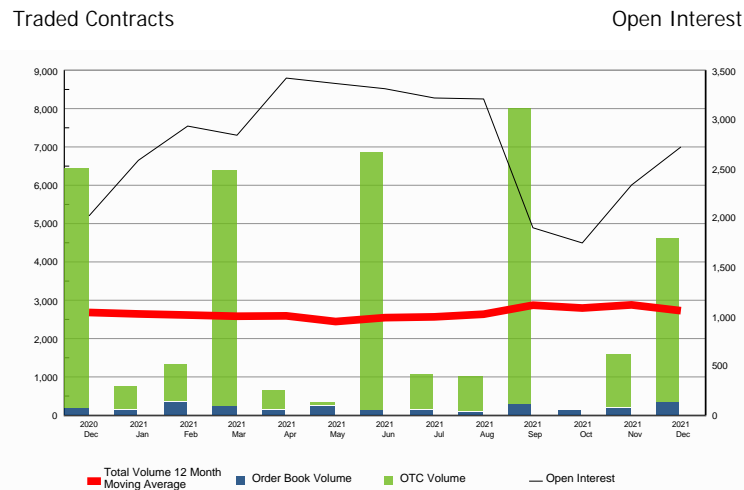
Number of Products	23
Number of Series	596
Launched Products per Month	0

Volume Development Trend

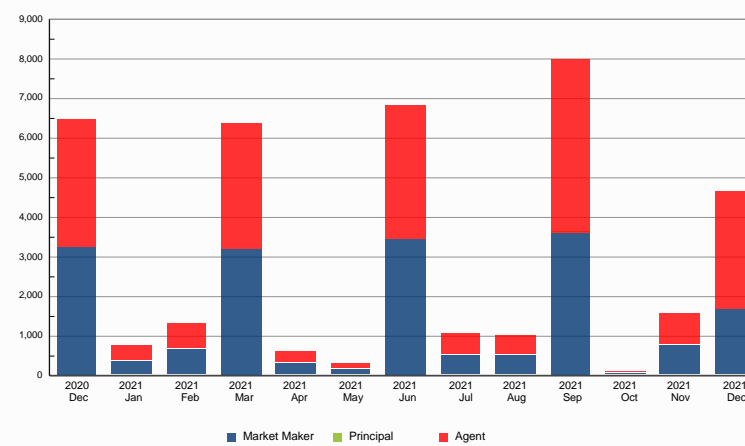
YoY Change **i** YTM/YTM prev. Year **g**

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

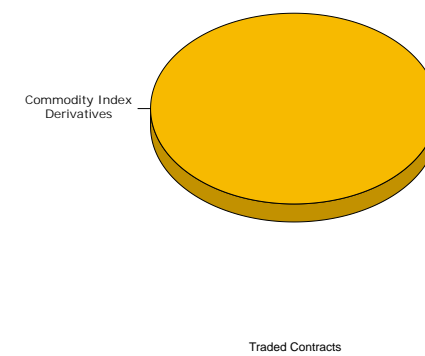
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
Dec 2021	4,641	-28.1%	221	7.61%	52	63.5%	36.5%	0.0%	162	2,722	0.00%	100.00%
Nov 2021	1,576	166.2%	72	11.99%	28	50.1%	49.9%	0.0%	121	2,336	0.00%	100.00%
Oct 2021	107	-89.3%	5	100.00%	13	48.6%	51.4%	0.0%	4	1,748	0.00%	100.00%
Sep 2021	8,022	54.3%	365	3.66%	40	55.3%	44.7%	0.0%	539	1,902	0.00%	100.00%
Aug 2021	1,012	471.8%	46	7.21%	16	50.0%	50.0%	0.0%	26	3,209	0.00%	100.00%
Jul 2021	1,092	27.9%	50	13.74%	24	50.0%	50.0%	0.0%	34	3,219	0.00%	100.00%
Jun 2021	6,849	21.7%	311	1.56%	28	49.7%	50.3%	0.0%	384	3,313	0.00%	100.00%
May 2021	327	-84.4%	16	75.54%	22	50.0%	50.0%	0.0%	14	3,366	0.00%	100.00%
Apr 2021	632	23.4%	32	20.25%	15	50.0%	50.0%	0.0%	15	3,421	0.00%	100.00%
Mar 2021	6,374	-5.6%	277	3.89%	45	50.0%	50.0%	0.0%	359	2,841	0.00%	100.00%
Feb 2021	1,326	-20.4%	66	25.79%	33	49.4%	50.6%	0.0%	117	2,934	0.00%	100.00%
Jan 2021	771	-37.4%	39	19.97%	20	50.0%	50.0%	0.0%	23	2,586	0.00%	100.00%
Dec 2020	6,458	19.3%	323	3.05%	43	50.0%	50.0%	0.0%	347	2,023	0.00%	100.00%

Most Active Products (Traded Contracts)

Bloomberg Energy Subindex Future	XLEN	2,049
Bloomberg Precious Metals Subindex Future	FCPR	1,308
Bloomberg Industrial Metals Subindex Future	FCIN	1,263
Bloomberg ex-Agriculture & Livestock Subindex Future	FCXB	21

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2021	32,729	-100.0%	128	7.31%	336	53.1%	46.9%	0.0%	1,798	2,722	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%
2018	51,363	-51.9%	203	5.64%	411	49.9%	49.7%	0.4%	1,473	1,732	0.00%	100.00%

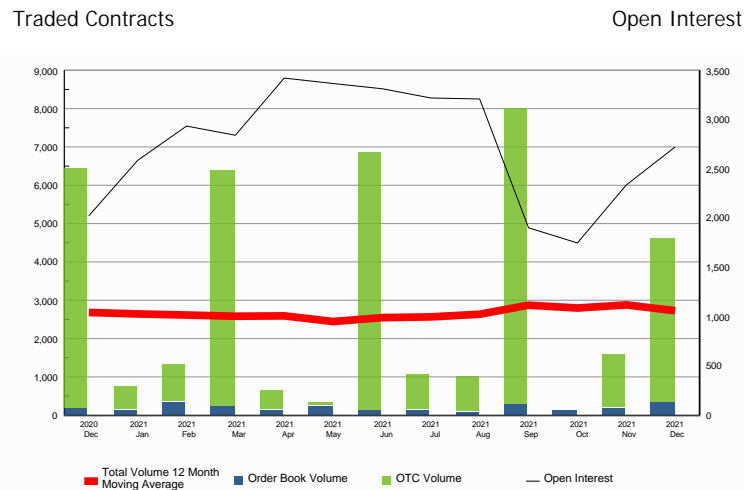
Commodity Derivatives :: Commodity Index Derivatives

Number of Products 23
 Number of Series 596
 Launched Products per Month 0

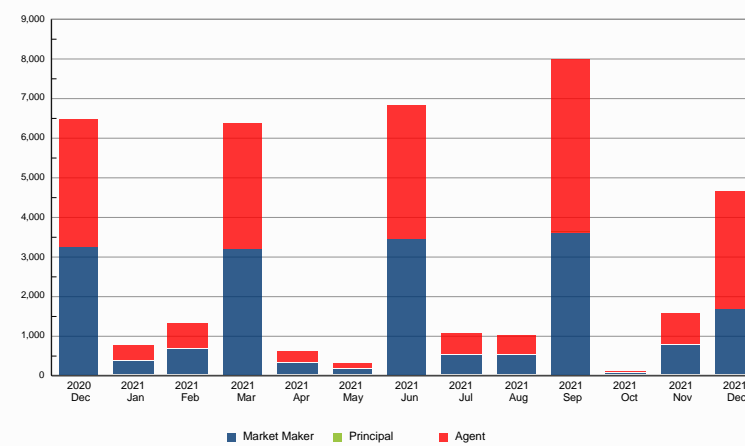
Volume Development Trend

YoY Change **i** YTM/YTM prev. Year **g**
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

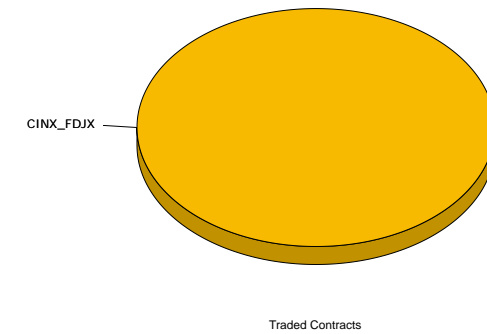
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	4,641	-28.1%	221	7.61%	52	63.5%	36.5%	0.0%	162	2,722		
Nov 2021	1,576	166.2%	72	11.99%	28	50.1%	49.9%	0.0%	121	2,336		
Oct 2021	107	-89.3%	5	100.00%	13	48.6%	51.4%	0.0%	4	1,748		
Sep 2021	8,022	54.3%	365	3.66%	40	55.3%	44.7%	0.0%	539	1,902		
Aug 2021	1,012	471.8%	46	7.21%	16	50.0%	50.0%	0.0%	26	3,209		
Jul 2021	1,092	27.9%	50	13.74%	24	50.0%	50.0%	0.0%	34	3,219		
Jun 2021	6,849	21.7%	311	1.56%	28	49.7%	50.3%	0.0%	384	3,313		
May 2021	327	-84.4%	16	75.54%	22	50.0%	50.0%	0.0%	14	3,366		
Apr 2021	632	23.4%	32	20.25%	15	50.0%	50.0%	0.0%	15	3,421		
Mar 2021	6,374	-5.6%	277	3.89%	45	50.0%	50.0%	0.0%	359	2,841		
Feb 2021	1,326	-20.4%	66	25.79%	33	49.4%	50.6%	0.0%	117	2,934		
Jan 2021	771	-37.4%	39	19.97%	20	50.0%	50.0%	0.0%	23	2,586		
Dec 2020	6,458	19.3%	323	3.05%	43	50.0%	50.0%	0.0%	347	2,023		

Most Active Products (Traded Contracts)		
Bloomberg Energy Subindex	XLEN	2,049
Bloomberg Precious Metals Subindex	FCPR	1,308
Bloomberg Industrial Metals Subindex	FCIN	1,263
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	21

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	32,729	-100.0%	128	7.31%	336	53.1%	46.9%	0.0%	1,798	2,722		
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		
2018	51,363	-51.9%	203	5.64%	411	49.9%	49.7%	0.4%	1,473	1,732		

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

Number of Products 22
 Number of Series 250
 Launched Products per Month 0

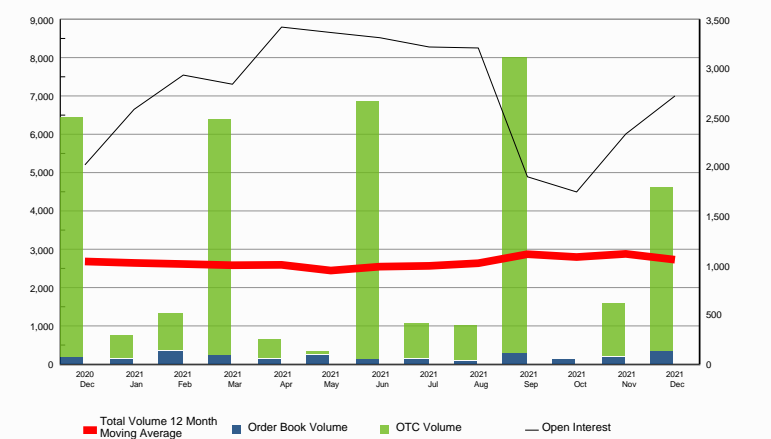
Volume Development Trend

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

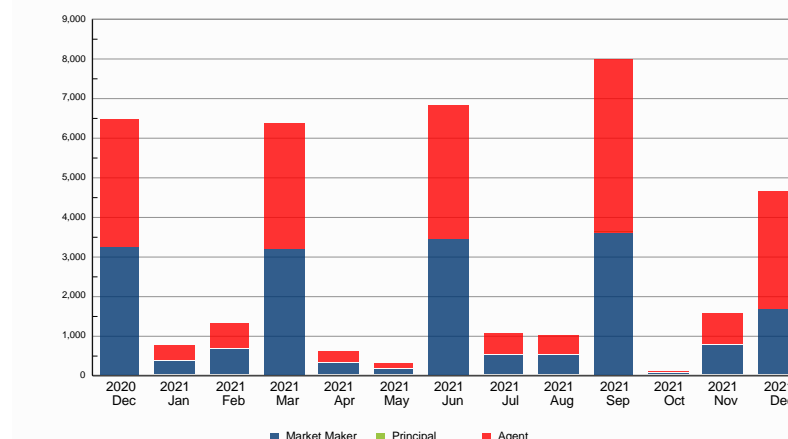
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

Traded Contracts & Open Interest

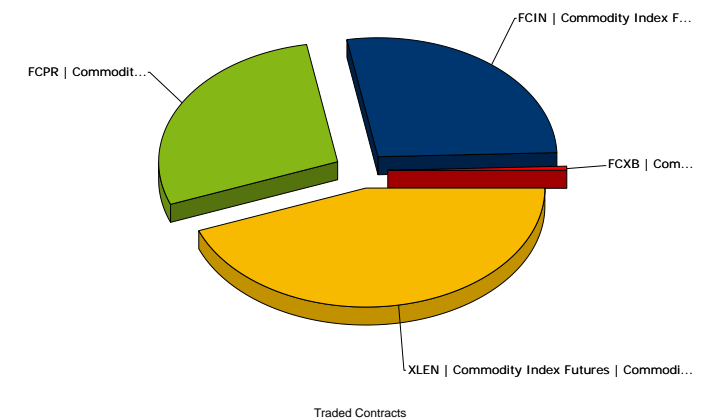
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	4,641	-28.1%	221	7.61%	52	63.5%	36.5%	0.0%	162	2,722		
Nov 2021	1,576	166.2%	72	11.99%	28	50.1%	49.9%	0.0%	121	2,336		
Oct 2021	107	-89.3%	5	100.00%	13	48.6%	51.4%	0.0%	4	1,748		
Sep 2021	8,022	54.3%	365	3.66%	40	55.3%	44.7%	0.0%	539	1,902		
Aug 2021	1,012	471.8%	46	7.21%	16	50.0%	50.0%	0.0%	26	3,209		
Jul 2021	1,092	27.9%	50	13.74%	24	50.0%	50.0%	0.0%	34	3,219		
Jun 2021	6,849	21.7%	311	1.56%	28	49.7%	50.3%	0.0%	384	3,313		
May 2021	327	-84.4%	16	75.54%	22	50.0%	50.0%	0.0%	14	3,366		
Apr 2021	632	23.4%	32	20.25%	15	50.0%	50.0%	0.0%	15	3,421		
Mar 2021	6,374	-5.6%	277	3.89%	45	50.0%	50.0%	0.0%	359	2,841		
Feb 2021	1,326	-20.4%	66	25.79%	33	49.4%	50.6%	0.0%	117	2,934		
Jan 2021	771	-37.4%	39	19.97%	20	50.0%	50.0%	0.0%	23	2,586		
Dec 2020	6,458	19.3%	323	3.05%	43	50.0%	50.0%	0.0%	347	2,023		

Most Active Products (Traded Contracts)		
Bloomberg Energy Subindex	XLEN	2,049
Bloomberg Precious Metals Subindex	FCPR	1,308
Bloomberg Industrial Metals Subindex	FCIN	1,263
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	21

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	32,729	-100.0%	128	7.31%	336	53.1%	46.9%	0.0%	1,798	2,722		
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		
2018	51,363	-51.9%	203	5.64%	411	49.9%	49.7%	0.4%	1,473	1,732		

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

Number of Products	1
Number of Series	346
Launched Products per Month	0

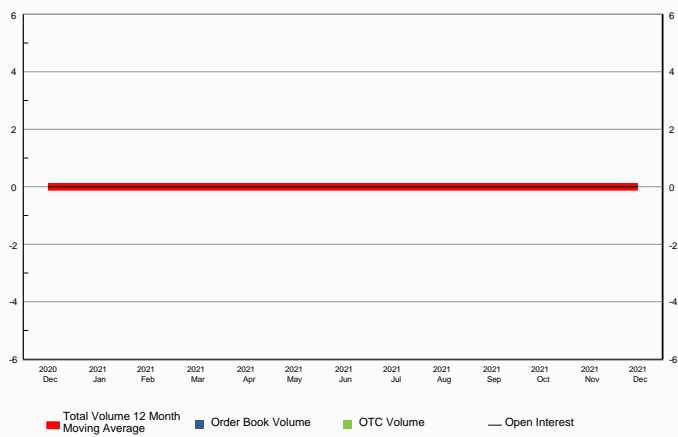
Volume Development Trend

MoM Change YTM/YTM prev. Year

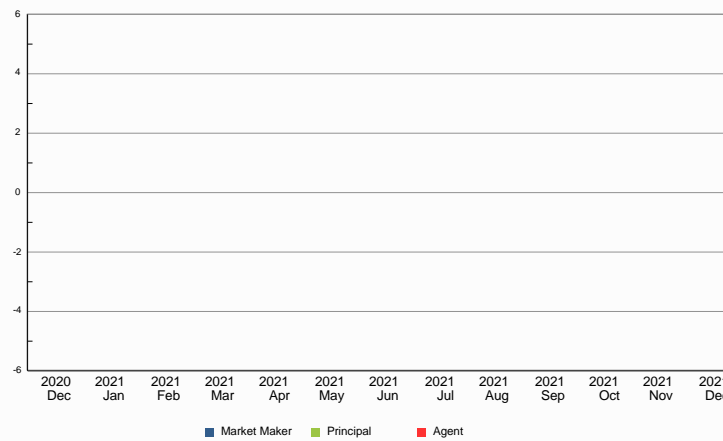
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

Commodity Derivatives :: Precious Metals Derivatives

Volume Development Trend

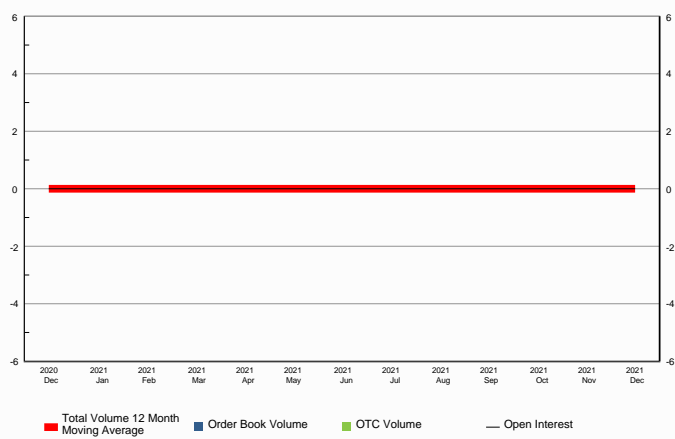
YoY Change

YTM/YTM prev. Year

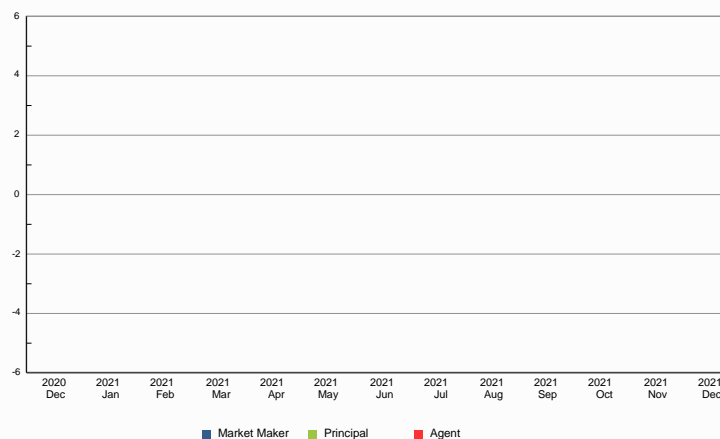
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

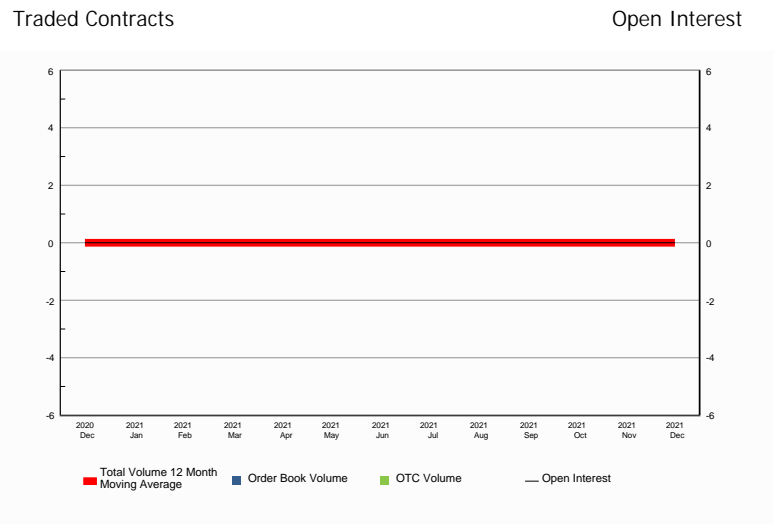
Commodity Derivatives :: Precious Metals Derivatives :: Precious Metals Futures

Volume Development Trend

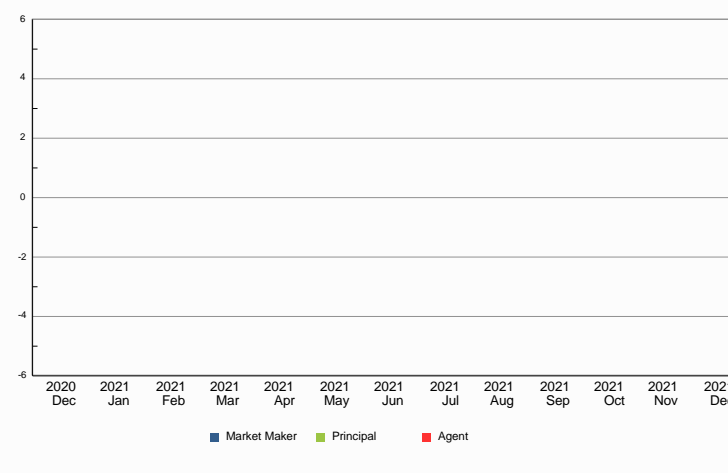
MoM Change YTM/YTM prev. Year

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

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

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

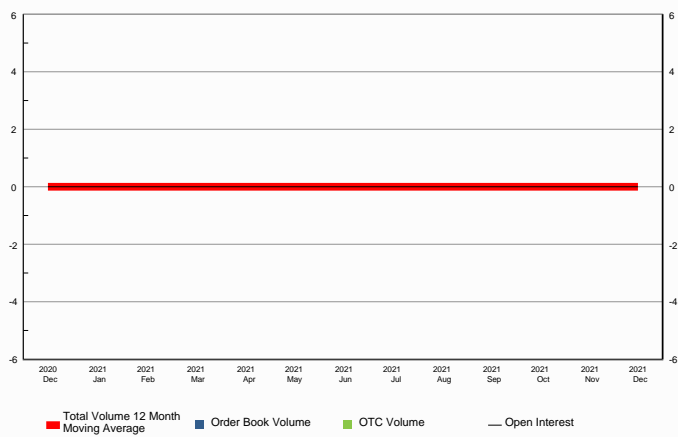
Volume Development Trend

MoM Change YTM/YTM prev. Year

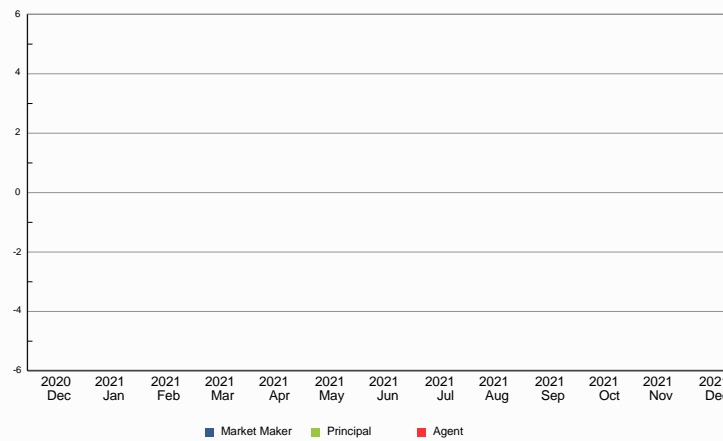
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

Property Derivatives

Volume Development Trend

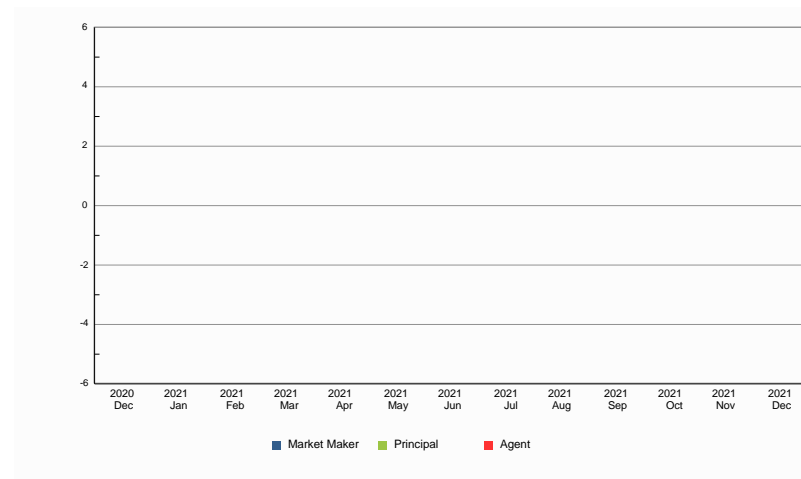
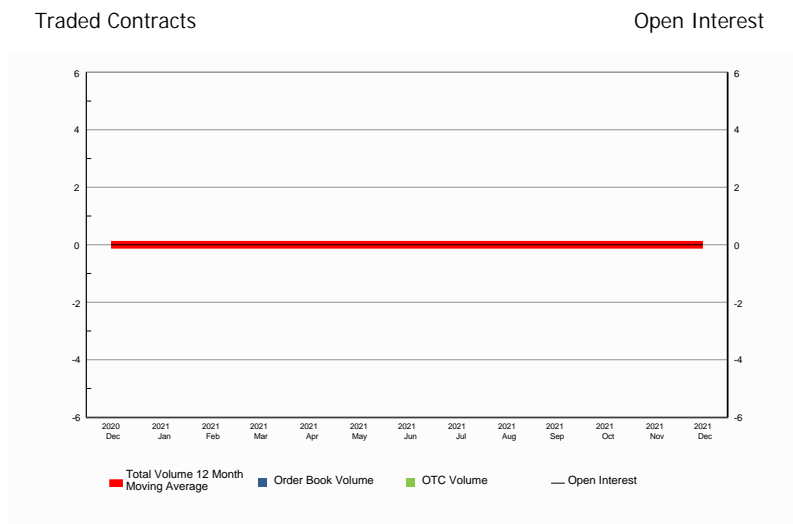
YoY Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2019	0				0				<1	0		
2018	50	-100.0% -96.1%	0	100.00%	1	100.0%	0.0%	0.0%	3	1,266	0.00%	100.00%

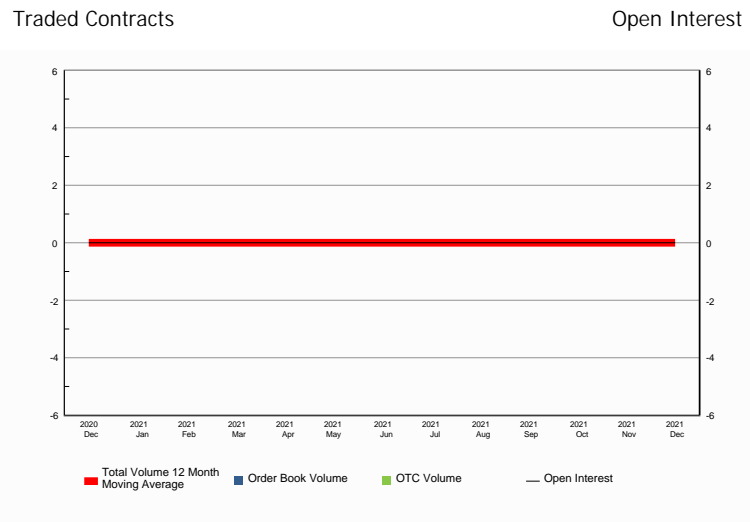
Property Derivatives :: Property Futures

Volume Development Trend

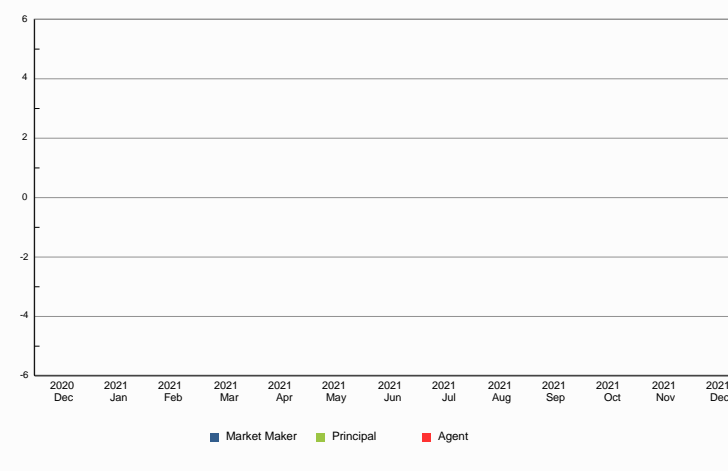
YoY Change YTM/YTM prev. Year

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 Class

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	0	-100.0%			0				<1	0		
2018	50	-96.1%	0	100.00%	1	100.0%	0.0%	0.0%	3	1,266		

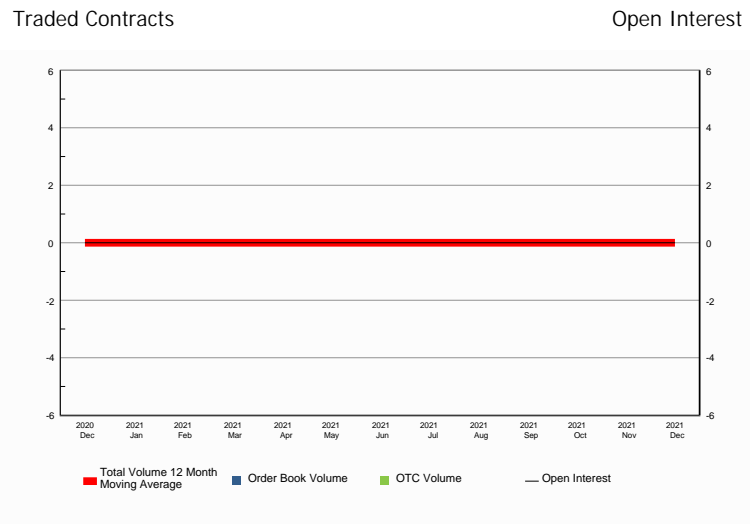
Property Derivatives :: Property Futures :: Futures on IPD Indexes

Volume Development Trend

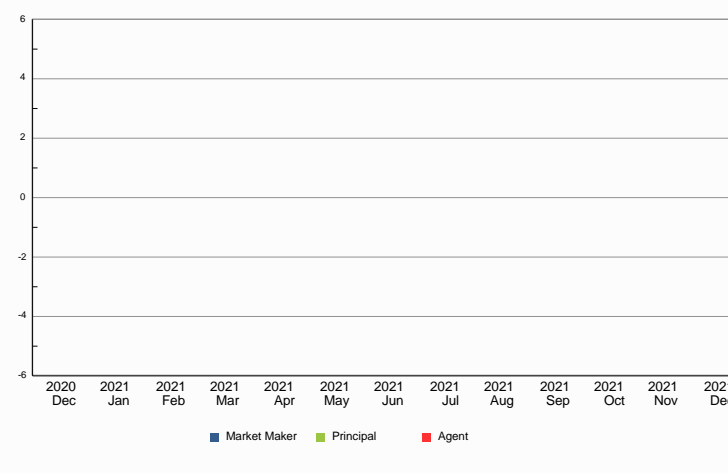
MoM Change YTM/YTM prev. Year

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

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	0	-100.0%			0				<1	0		
2018	50	-96.1%	0	100.00%	1	100.0%	0.0%	0.0%	3	1,266		

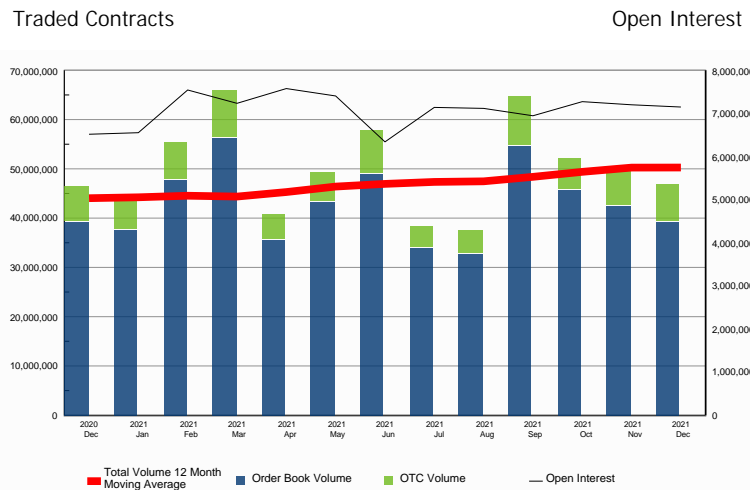
Interest Rate Derivatives

Number of Products	36
Number of Series	4,924
Launched Products per Month	0

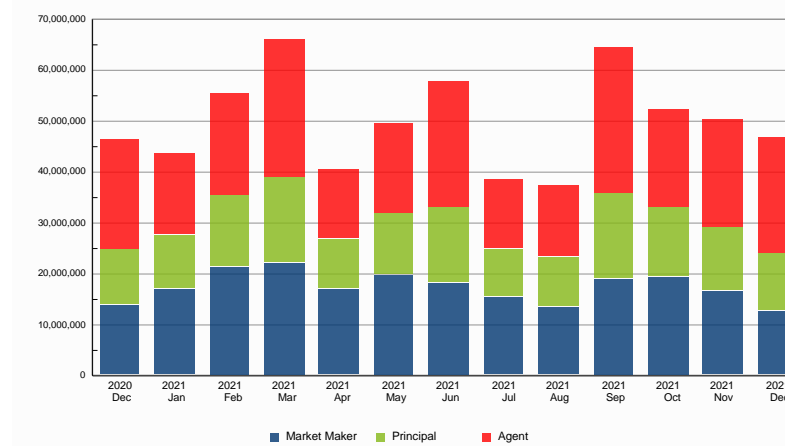
Volume Development Trend

YoY Change g YTM/YTM prev. Year g
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

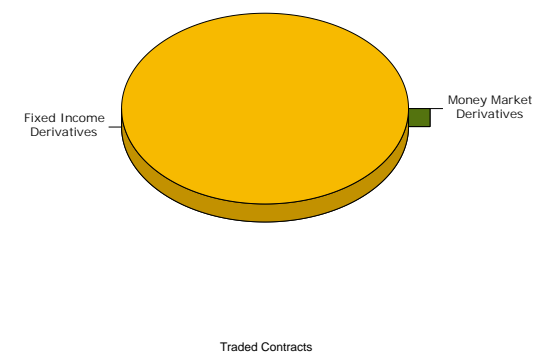
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts			No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share		
	Total	YoY Change	Daily Average		Agent	Market Maker	Principal			Options	Futures	
Dec 2021	46,754,928	0.4%	2,226,425	84.04%	4,853,200	48.6%	27.3%	24.2%	7,068,638	7,147,768	8.73%	91.27%
Nov 2021	50,295,054	25.9%	2,286,139	84.63%	6,748,361	42.2%	33.3%	24.5%	7,625,173	7,199,791	10.21%	89.79%
Oct 2021	52,224,094	30.3%	2,486,862	87.65%	6,647,866	36.2%	37.4%	26.3%	7,858,650	7,272,573	9.26%	90.74%
Sep 2021	64,568,104	20.4%	2,934,914	84.64%	5,875,911	44.3%	29.6%	26.1%	9,820,676	6,944,997	7.68%	92.32%
Aug 2021	37,646,995	4.1%	1,711,227	86.71%	4,478,654	37.9%	35.6%	26.5%	5,788,051	7,116,787	8.75%	91.25%
Jul 2021	38,504,911	14.0%	1,750,223	88.34%	5,090,479	35.3%	40.1%	24.7%	5,971,439	7,138,988	9.03%	90.97%
Jun 2021	57,840,217	12.7%	2,629,101	84.74%	5,432,169	42.5%	31.4%	26.1%	8,736,515	6,339,757	5.87%	94.13%
May 2021	49,536,083	36.9%	2,358,861	87.33%	5,613,018	35.4%	39.6%	25.0%	7,485,117	7,404,472	9.48%	90.52%
Apr 2021	40,664,853	37.2%	2,033,243	87.54%	4,948,118	34.1%	41.7%	24.2%	6,224,985	7,576,405	10.85%	89.15%
Mar 2021	66,071,167	-3.0%	2,872,659	84.87%	6,640,849	41.2%	33.8%	25.0%	9,948,811	7,233,940	7.51%	92.49%
Feb 2021	55,492,402	7.4%	2,774,620	86.03%	6,297,295	35.8%	38.5%	25.8%	8,641,970	7,543,245	10.14%	89.86%
Jan 2021	43,594,507	5.3%	2,179,725	86.56%	5,487,340	37.0%	39.1%	23.9%	6,724,271	6,553,033	9.68%	90.32%
Dec 2020	46,576,403	8.9%	2,328,820	84.13%	4,324,776	46.7%	30.2%	23.1%	7,078,443	6,516,415	8.44%	91.56%

Most Active Products (Traded Contracts)

Product	Type	ISIN	Volume
Euro-Bund Futures	Future	FGBL	14,179,300
Euro-Bobl Futures	Future	FGBM	10,873,425
Euro-Schatz Futures	Future	FGBS	7,330,613
Euro-OAT-Futures	Future	FOAT	3,796,744
Euro-BTP Futures	Future	FBTP	2,908,407
Options on Euro-Bund Futures	Option	OGBL	2,728,725
Euro-Buxl® Futures	Future	FGBX	1,911,044
Short Term Euro-BTP-Futures	Future	FBTS	1,647,568
Options on Euro-Bobl Futures	Option	OGBM	629,023
Options on Euro-Schatz Futures	Option	OGBS	479,382

Year	Traded Contracts			No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share		
	Total	YoY Change	Daily Average		Agent	Market Maker	Principal			Options	Futures	
2021	603,193,315	-100.0%	2,356,224	85.94%	68,113,260	39.5%	35.2%	25.2%	91,894,296	7,147,921	8.80%	91.20%
2021	603,193,315	14.1%	2,356,224	85.94%	68,113,260	39.5%	35.2%	25.2%	91,894,296	7,147,921	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%
2018	628,458,932	8.0%	2,484,027	82.23%	60,530,356	42.2%	22.6%	35.2%	88,174,623	8,465,841	12.31%	87.69%

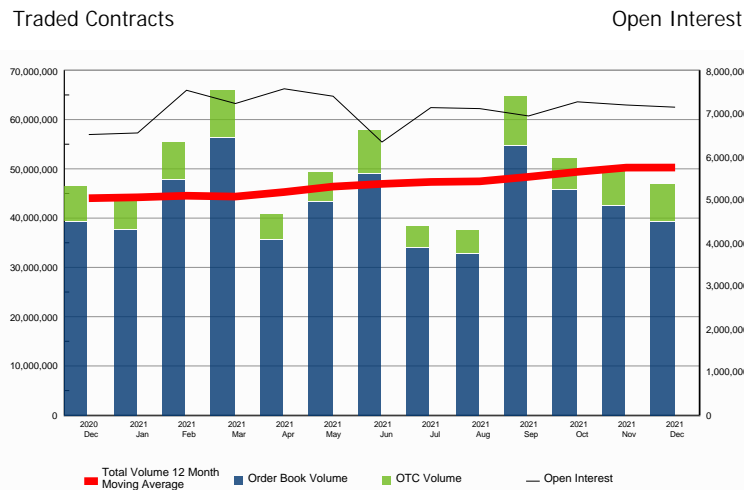
Interest Rate Derivatives :: Fixed Income Derivatives

Number of Products	28
Number of Series	3,643
Launched Products per Month	0

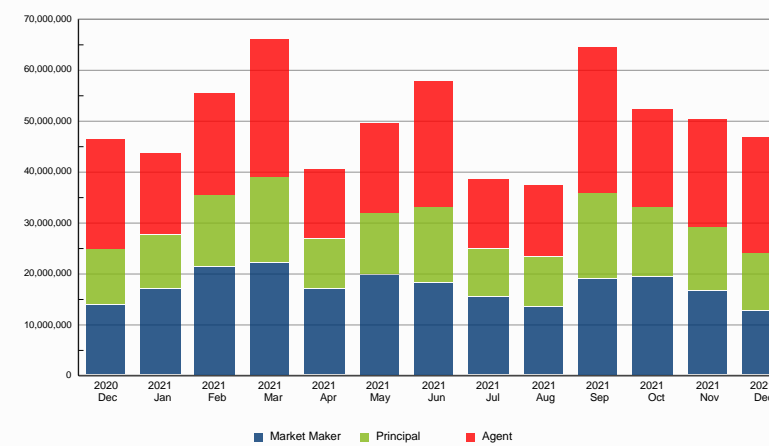
Volume Development Trend

YoY Change g YTM/YTM prev. Year g
 i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

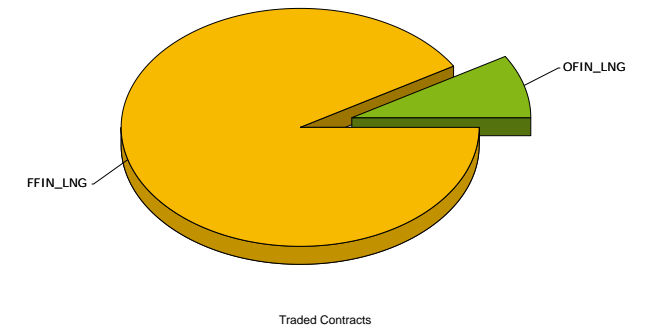
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	46,754,626	0.4%	2,226,411	84.04%	4,853,180	48.6%	27.3%	24.2%	7,068,562	7,144,009	2.18%	6.55%
Nov 2021	50,293,816	25.9%	2,286,083	84.63%	6,748,315	42.2%	33.3%	24.5%	7,624,863	7,194,763	3.94%	6.28%
Oct 2021	52,222,935	30.3%	2,486,806	87.65%	6,647,807	36.2%	37.4%	26.3%	7,858,359	7,268,396	4.13%	5.14%
Sep 2021	64,566,507	20.4%	2,934,841	84.64%	5,875,865	44.3%	29.6%	26.1%	9,820,275	6,941,126	2.82%	4.87%
Aug 2021	37,646,124	4.1%	1,711,187	86.71%	4,478,625	37.9%	35.6%	26.5%	5,787,832	7,111,670	2.65%	6.10%
Jul 2021	38,504,550	14.0%	1,750,207	88.34%	5,090,467	35.3%	40.1%	24.7%	5,971,349	7,134,357	3.08%	5.95%
Jun 2021	57,837,936	12.7%	2,628,997	84.74%	5,432,121	42.5%	31.4%	26.1%	8,735,942	6,335,295	1.79%	4.07%
May 2021	49,534,020	36.9%	2,358,763	87.33%	5,612,968	35.4%	39.6%	25.0%	7,484,598	7,398,736	2.22%	7.26%
Apr 2021	40,663,221	37.2%	2,033,161	87.54%	4,948,089	34.1%	41.7%	24.2%	6,224,575	7,570,851	3.98%	6.87%
Mar 2021	66,068,597	-3.0%	2,872,548	84.87%	6,640,803	41.2%	33.8%	25.0%	9,948,165	7,229,004	3.83%	3.68%
Feb 2021	55,491,045	7.4%	2,774,552	86.03%	6,297,266	35.8%	38.5%	25.8%	8,641,628	7,536,795	4.32%	5.82%
Jan 2021	43,594,000	5.4%	2,179,700	86.56%	5,487,331	37.0%	39.1%	23.9%	6,724,144	6,546,749	3.16%	6.51%
Dec 2020	46,573,870	8.9%	2,328,694	84.13%	4,324,715	46.7%	30.2%	23.1%	7,077,807	6,509,881	1.87%	6.58%

Most Active Products (Traded Contracts)			
Euro-Bund Futures	FGBL		14,179,300
Euro-Bobl Futures	FGBM		10,873,425
Euro-Schatz Futures	FGBS		7,330,613
Euro-OAT-Futures	FOAT		3,796,744
Euro-BTP Futures	FBTP		2,908,407
Options on Euro-Bund Futures	OGBL		2,728,725
Euro-Buxl® Futures	FGBX		1,911,044
Short Term Euro-BTP-Futures	FBTS		1,647,568
Options on Euro-Bobl Futures	OGBM		629,023
Options on Euro-Schatz Futures	OGBS		479,382

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	603,177,377	-100.0%	2,356,162	85.94%	68,112,837	39.5%	35.2%	25.2%	91,890,292	7,144,062	3.19%	5.62%
2021	603,177,377	14.1%	2,356,162	85.94%	68,112,837	39.5%	35.2%	25.2%	91,890,292	7,144,062	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%
2018	628,386,613	8.0%	2,483,742	82.23%	60,528,324	42.2%	22.6%	35.2%	88,156,534	8,448,779	5.64%	6.68%

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

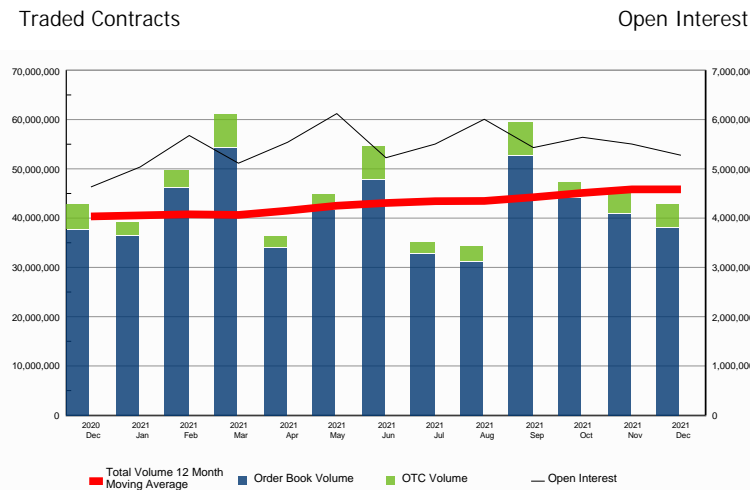
Number of Products	17
Number of Series	53
Launched Products per Month	0

Volume Development Trend

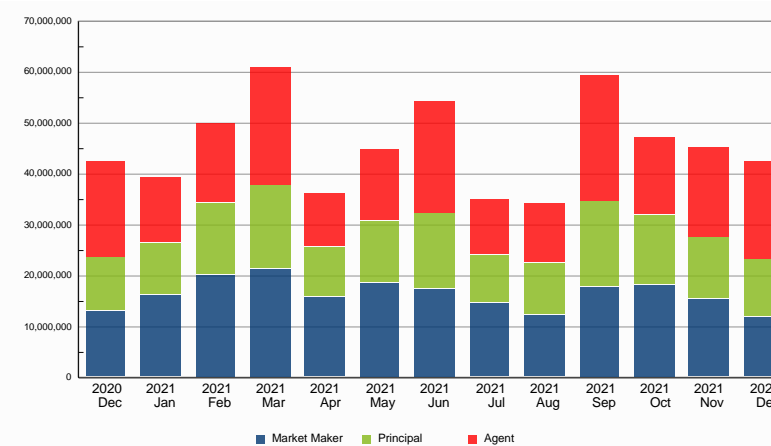
MoM Change **f** YTM/YTM prev. Year **g**

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

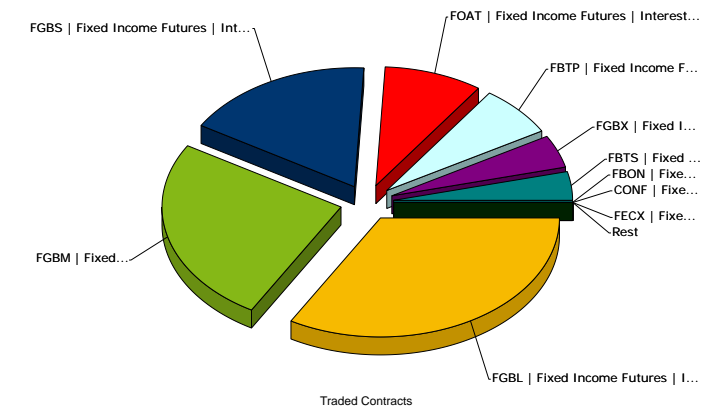
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	42,671,995	0.1%	2,032,000	89.14%	4,824,114	45.8%	27.8%	26.4%	6,419,182	5,275,545		
Nov 2021	45,157,365	23.9%	2,052,608	90.42%	6,709,318	38.5%	34.4%	27.1%	6,842,878	5,503,220		
Oct 2021	47,385,170	28.5%	2,256,437	92.63%	6,614,180	32.7%	38.4%	28.9%	7,108,655	5,639,998		
Sep 2021	59,606,058	17.8%	2,709,366	88.48%	5,842,479	42.0%	29.9%	28.2%	9,029,607	5,431,196		
Aug 2021	34,352,060	1.7%	1,561,457	91.02%	4,452,449	34.8%	36.3%	28.9%	5,248,248	6,005,957		
Jul 2021	35,026,634	14.3%	1,592,120	93.40%	5,063,795	31.6%	41.5%	26.9%	5,414,053	5,502,583		
Jun 2021	54,445,382	13.8%	2,474,790	87.51%	5,406,289	40.8%	31.7%	27.6%	8,185,603	5,225,538		
May 2021	44,836,874	36.9%	2,135,089	92.83%	5,580,355	31.1%	41.4%	27.4%	6,714,822	6,121,540		
Apr 2021	36,251,159	40.3%	1,812,558	93.90%	4,915,602	29.2%	43.9%	27.0%	5,519,471	5,539,158		
Mar 2021	61,106,417	-2.4%	2,656,801	88.99%	6,603,434	38.4%	34.7%	26.9%	9,167,722	5,114,462		
Feb 2021	49,864,395	5.5%	2,493,220	92.18%	6,256,300	31.0%	40.4%	28.5%	7,728,819	5,676,434		
Jan 2021	39,375,754	7.0%	1,968,788	92.22%	5,453,290	32.8%	41.0%	26.3%	6,066,246	5,037,536		
Dec 2020	42,640,613	7.1%	2,132,031	88.45%	4,289,026	44.1%	30.7%	25.2%	6,466,343	4,632,343		

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	14,179,300
Euro-Bobl Futures	FGBM	10,873,425
Euro-Schatz Futures	FGBS	7,330,613
Euro-OAT-Futures	FOAT	3,796,744
Euro-BTP Futures	FBTP	2,908,407
Euro-Buxl® Futures	FGBX	1,911,044
Short Term Euro-BTP-Futures	FBTS	1,647,568
Euro-Bono Futures	FBON	20,101
CONF Futures	CONF	3,833
BBG Barc MSCI EU IG SRI TR	FECX	935

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	550,079,263	-100.0%	2,148,747	90.79%	67,721,605	36.2%	36.3%	27.5%	83,445,306	5,275,545		
2021	550,079,263	13.6%	2,148,747	90.79%	67,721,605	36.2%	36.3%	27.5%	83,445,306	5,275,545		
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		
2018	551,003,098	8.3%	2,177,878	89.67%	59,844,650	37.0%	23.1%	39.9%	77,132,399	6,244,200		

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

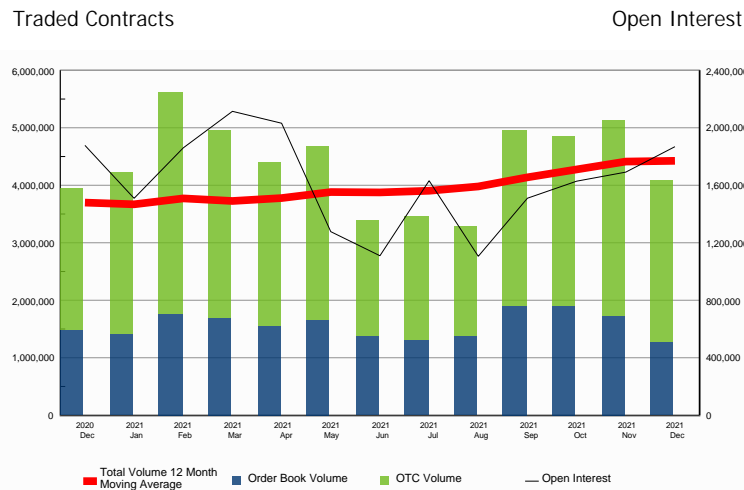
Number of Products 11
 Number of Series 3,590
 Launched Products per Month 0

Volume Development Trend

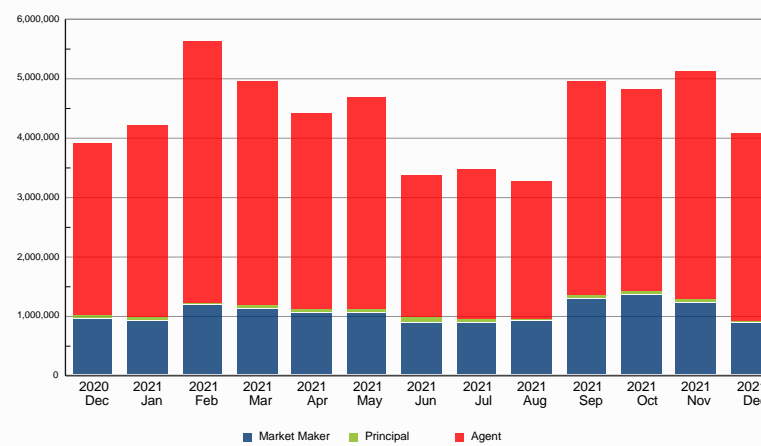
MoM Change **f** YTM/YTM prev. Year **g**

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

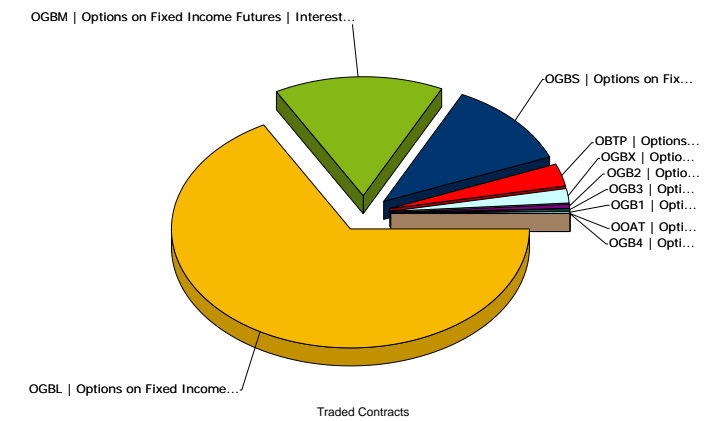
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	4,082,631	3.8%	194,411	30.74%	29,066	77.1%	21.6%	1.2%	649,380	1,868,464	25.00%	75.00%
Nov 2021	5,136,451	47.0%	233,475	33.78%	38,997	74.7%	23.6%	1.7%	781,985	1,691,543	38.56%	61.44%
Oct 2021	4,837,765	51.8%	230,370	38.95%	33,627	70.5%	28.3%	1.2%	749,704	1,628,398	44.55%	55.45%
Sep 2021	4,960,449	62.3%	225,475	38.46%	33,386	72.9%	26.1%	1.0%	790,668	1,509,930	36.65%	63.35%
Aug 2021	3,294,064	37.5%	149,730	41.71%	26,176	70.5%	27.8%	1.6%	539,584	1,105,713	30.33%	69.67%
Jul 2021	3,477,916	11.0%	158,087	37.36%	26,672	72.7%	25.4%	1.9%	557,296	1,631,774	34.14%	65.86%
Jun 2021	3,392,554	-2.2%	154,207	40.23%	25,832	71.3%	26.5%	2.2%	550,339	1,109,757	30.56%	69.44%
May 2021	4,697,146	36.6%	223,674	34.86%	32,613	75.9%	22.4%	1.7%	769,776	1,277,196	23.45%	76.55%
Apr 2021	4,412,062	16.1%	220,603	35.29%	32,487	74.8%	23.8%	1.5%	705,104	2,031,693	36.64%	63.36%
Mar 2021	4,962,180	-9.8%	215,747	34.18%	37,369	76.3%	22.5%	1.3%	780,443	2,114,542	51.04%	48.96%
Feb 2021	5,626,650	27.9%	281,333	31.45%	40,966	78.0%	20.9%	1.1%	912,809	1,860,361	42.59%	57.41%
Jan 2021	4,218,246	-7.8%	210,912	33.71%	34,041	76.6%	22.2%	1.2%	657,897	1,509,213	32.70%	67.30%
Dec 2020	3,933,257	33.0%	196,663	37.29%	35,689	74.3%	24.6%	1.2%	611,463	1,877,538	22.14%	77.86%

Most Active Products (Traded Contracts)		
Options on Euro-Bund Futures	OGBL	2,728,725
Options on Euro-Bobl Futures	OGBM	629,023
Options on Euro-Schatz Futures	OGBS	479,382
Options on Euro BTP Futures	OBTP	124,982
Options on Euro-Buxl Futures	OGBX	72,895
Bund Weekly Options - Week2	OGB2	22,859
Bund Weekly Options - Week3	OGB3	13,064
Bund Weekly Options - Week1	OGB1	10,972
Options on Euro-OAT Futures	OOAT	708
Bund Weekly Options - Week4	OGB4	21

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	53,098,114	-100.0%	207,415	35.60%	391,232	74.5%	24.1%	1.4%	8,444,985	1,868,517	36.20%	63.80%
2021	53,098,114	19.6%	207,415	35.60%	391,232	74.5%	24.1%	1.4%	8,444,985	1,868,517	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%
2018	77,383,515	5.5%	305,864	29.24%	683,674	78.9%	19.3%	1.9%	11,024,135	2,204,579	45.79%	54.21%

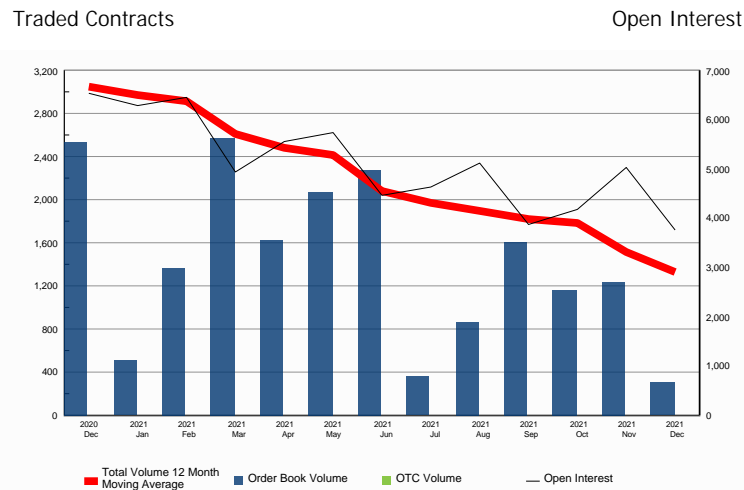
Interest Rate Derivatives :: Money Market Derivatives

Number of Products 8
 Number of Series 1,281
 Launched Products per Month 0

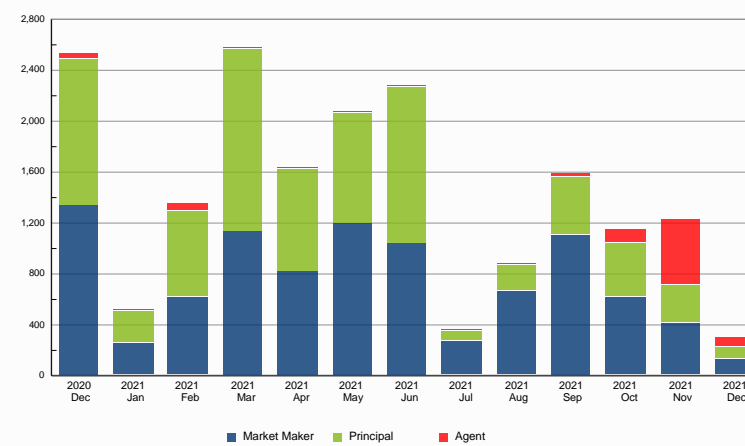
Volume Development Trend

YoY Change | YTM/YTM prev. Year |
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

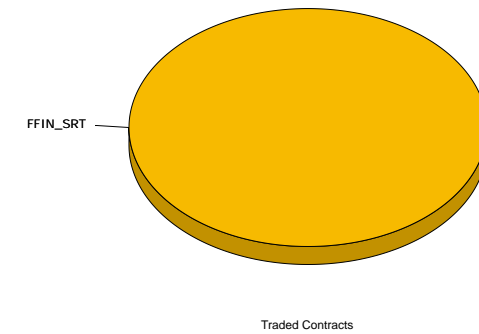
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	302	-88.1%	14	100.00%	20	26.0%	42.5%	31.5%	76	3,759		
Nov 2021	1,238	-72.3%	56	100.00%	46	42.6%	33.2%	24.2%	311	5,028		
Oct 2021	1,159	-27.2%	55	100.00%	59	10.3%	53.0%	36.7%	291	4,177		
Sep 2021	1,597	-36.3%	73	100.00%	46	2.3%	69.3%	28.3%	401	3,871		
Aug 2021	871	-50.8%	40	100.00%	29	0.1%	75.8%	24.1%	219	5,117		
Jul 2021	361	-78.4%	16	100.00%	12	0.8%	76.5%	22.7%	91	4,631		
Jun 2021	2,281	-63.7%	104	100.00%	48	0.3%	45.7%	54.0%	573	4,462		
May 2021	2,063	-28.0%	98	100.00%	50	0.0%	58.1%	41.8%	518	5,736		
Apr 2021	1,632	-48.6%	82	100.00%	29	0.0%	50.5%	49.5%	410	5,554		
Mar 2021	2,570	-58.6%	112	100.00%	46	0.1%	44.0%	55.9%	646	4,936		
Feb 2021	1,357	-33.6%	68	100.00%	29	4.1%	45.2%	50.7%	341	6,450		
Jan 2021	507	-64.8%	25	100.00%	9	0.5%	50.0%	49.5%	127	6,284		
Dec 2020	2,533	16.0%	127	100.00%	61	1.7%	53.2%	45.1%	636	6,534		1.97%

Most Active Products (Traded Contracts)		
Three-Month EURIBOR	FEU3	302
Futures		

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	15,938	-100.0%	62	100.00%	423	5.2%	51.8%	42.9%	4,004	3,859		
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%
2018	72,319	-5.9%	286	100.00%	2,032	10.5%	46.7%	42.8%	18,089	17,062		0.84%

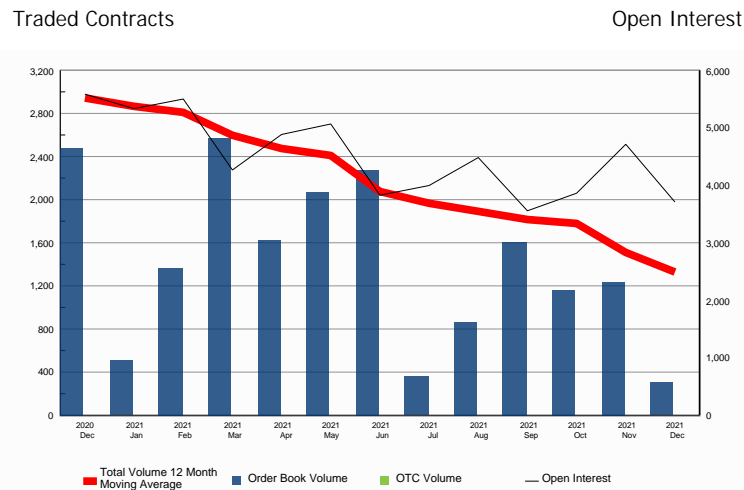
Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

Number of Products 3
 Number of Series 47
 Launched Products per Month 0

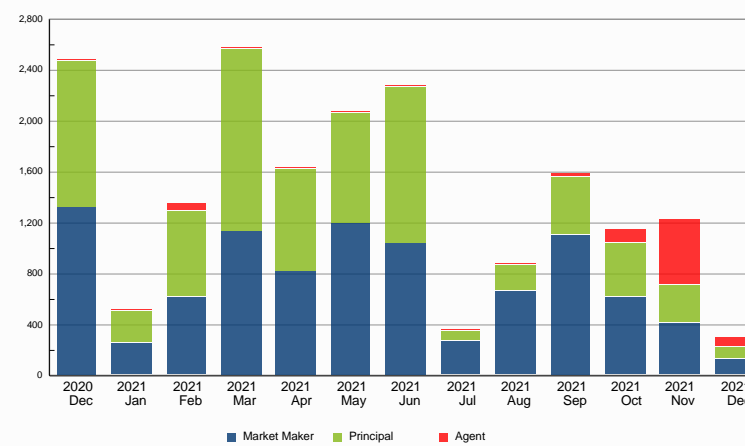
Volume Development Trend

MoM Change | YTM/YTM prev. Year |
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

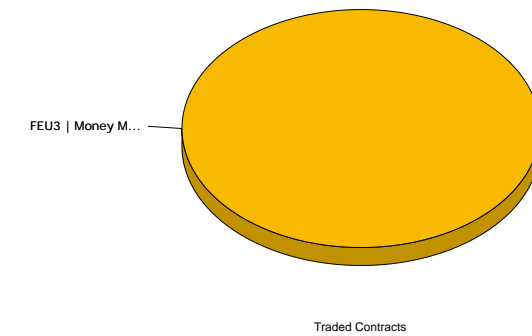
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Dec 2021	302	-87.8%	14	100.00%	20	26.0%	42.5%	31.5%	76	3,709		
Nov 2021	1,238	-72.3%	56	100.00%	46	42.6%	33.2%	24.2%	311	4,713		
Oct 2021	1,159	-27.2%	55	100.00%	59	10.3%	53.0%	36.7%	291	3,862		
Sep 2021	1,597	-36.3%	73	100.00%	46	2.3%	69.3%	28.3%	401	3,556		
Aug 2021	871	-50.8%	40	100.00%	29	0.1%	75.8%	24.1%	219	4,482		
Jul 2021	361	-78.4%	16	100.00%	12	0.8%	76.5%	22.7%	91	3,996		
Jun 2021	2,281	-63.7%	104	100.00%	48	0.3%	45.7%	54.0%	573	3,827		
May 2021	2,063	-27.3%	98	100.00%	50	0.0%	58.1%	41.8%	518	5,066		
Apr 2021	1,632	-47.4%	82	100.00%	29	0.0%	50.5%	49.5%	410	4,884		
Mar 2021	2,570	-49.8%	112	100.00%	46	0.1%	44.0%	55.9%	646	4,266		
Feb 2021	1,357	-33.0%	68	100.00%	29	4.1%	45.2%	50.7%	341	5,500		
Jan 2021	507	-64.8%	25	100.00%	9	0.5%	50.0%	49.5%	127	5,334		
Dec 2020	2,483	30.1%	124	100.00%	60	0.7%	53.2%	46.1%	624	5,584		

Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	302

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2021	15,938	-100.0%	62	100.00%	423	5.2%	51.8%	42.9%	4,004	3,809		
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		
2018	71,709	-3.8%	283	100.00%	1,964	10.2%	46.7%	43.1%	17,938	15,451		

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

Number of Products	5
Number of Series	1,234
Launched Products per Month	0

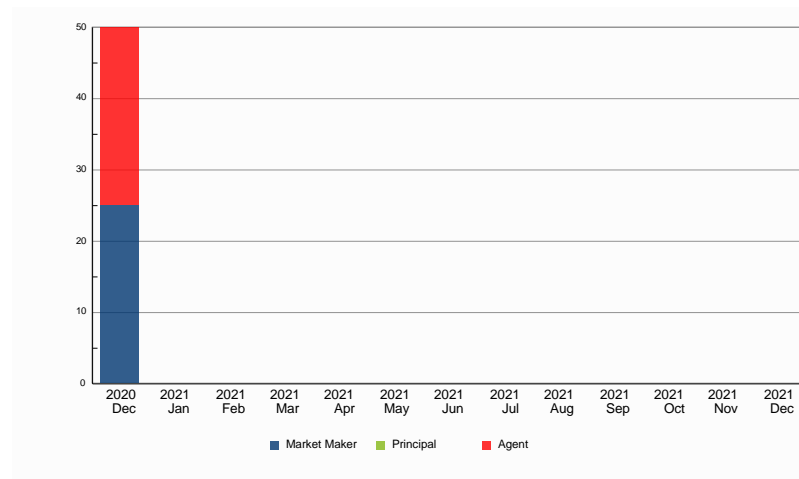
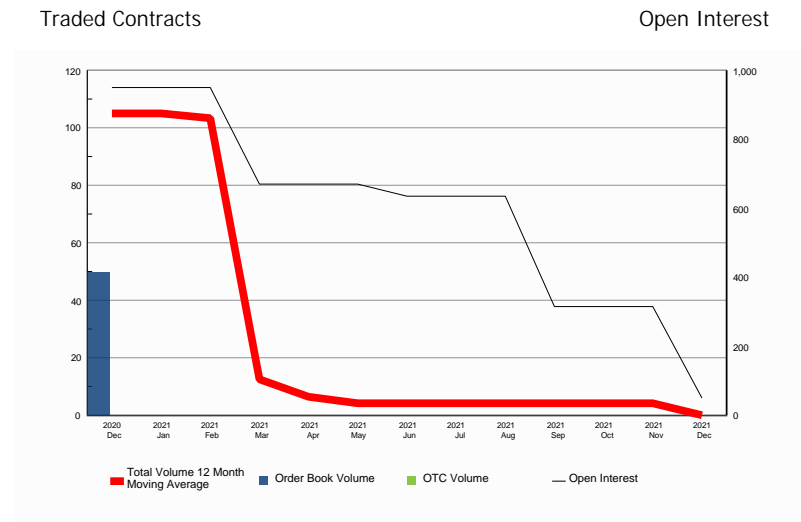
Volume Development Trend

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



No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	0	-100.0%			0				<1	50		
Nov 2021	0				0				<1	315		
Oct 2021	0	-100.0%			0				<1	315		
Sep 2021	0	-100.0%			0				<1	315		
Aug 2021	0	-100.0%			0				<1	635		
Jul 2021	0	-100.0%			0				<1	635		
Jun 2021	0	-81.8%			0				<1	635		
May 2021	0	-100.0%			0				<1	670		
Apr 2021	0	-100.0%			0				<1	670		
Mar 2021	0	-100.0%			0				<1	670		
Feb 2021	0	-100.0%			0				<1	950		
Jan 2021	0				0				<1	950		
Dec 2020	50	-81.8%	3	100.0%	1	50.0%	50.0%	0.0%	12	950		100.00%

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	0	-100.0%			0				<1	50		
2021	0	-100.0%			0				<1	50		
2020	1,260	187.0%	5	100.0%	23	50.0%	50.0%	0.0%	312	950	0.16%	99.84%
2019	439	-28.0%	2	100.0%	34	50.0%	50.0%	0.0%	108	487		100.00%
2018	610	-73.7%	2	100.0%	68	50.0%	50.0%	0.0%	151	1,611		100.00%

Capital Market Derivatives

Volume Development Trend

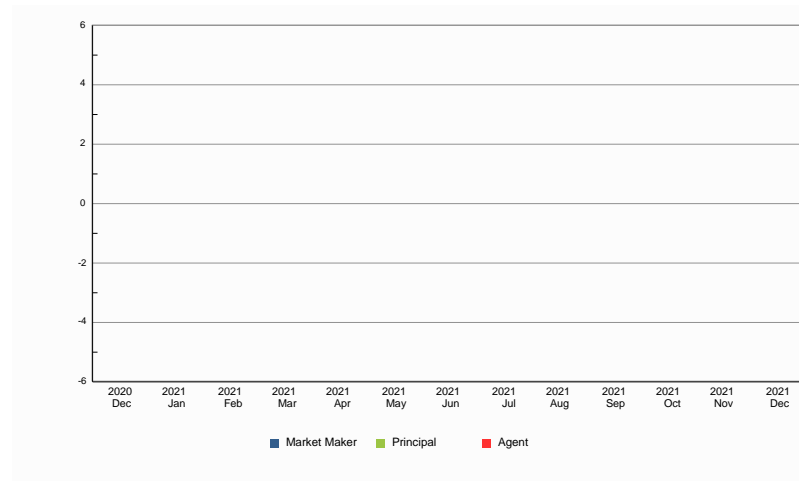
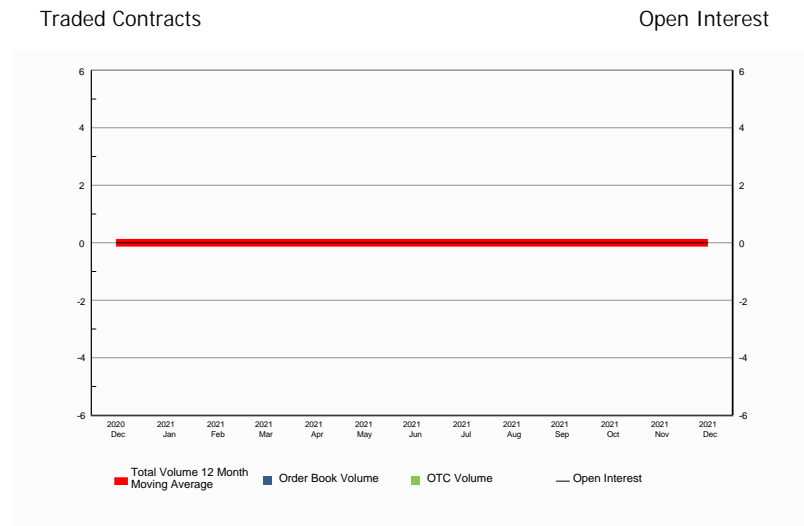
YoY Change YTM/YTM prev. Year

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 Type



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

Capital Market Derivatives :: Capital Market Futures

Volume Development Trend

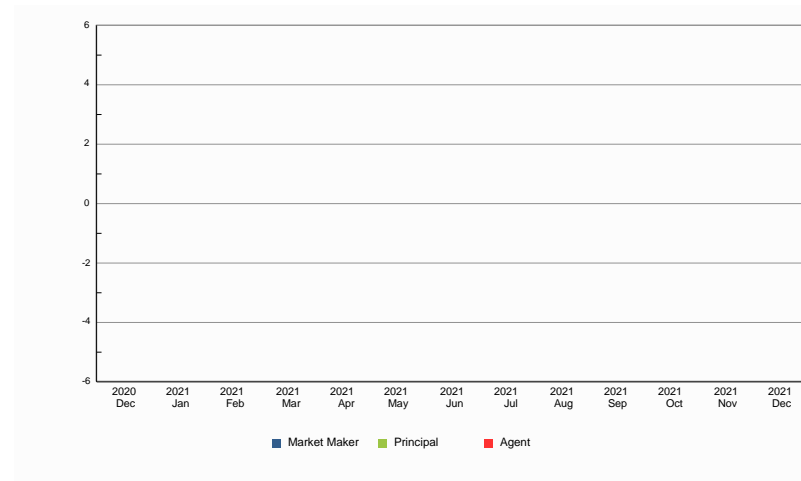
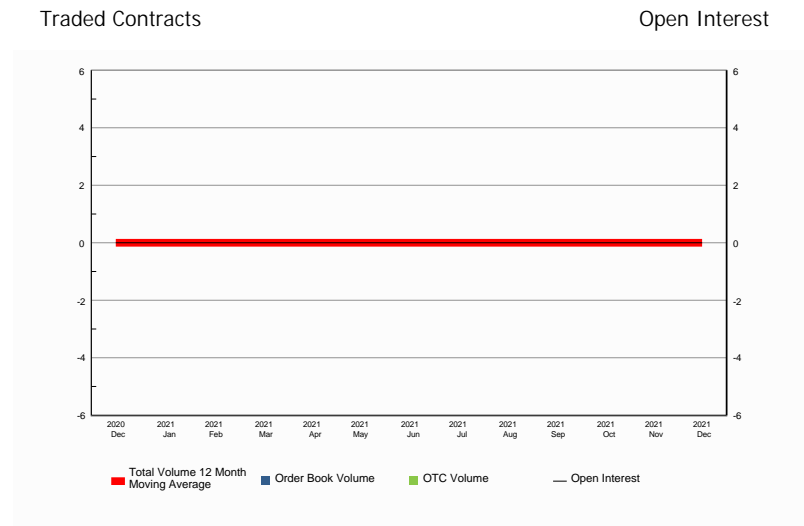
YoY Change YTM/YTM prev. Year

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



No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

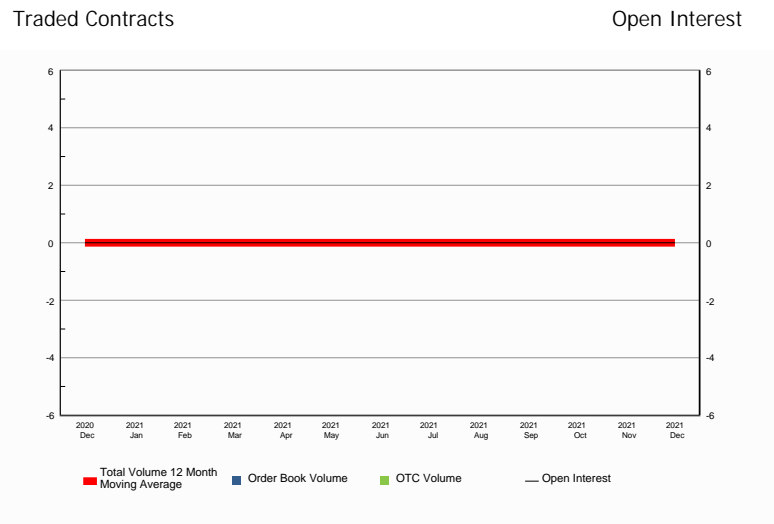
Capital Market Derivatives :: Capital Market Futures :: LDX IRS Constant Maturity Futures

Volume Development Trend

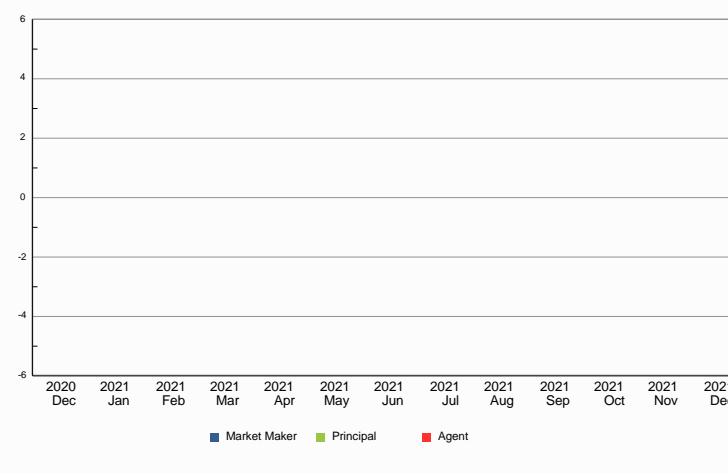
MoM Change YTM/YTM prev. Year

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

No contract volume for reporting period

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

Most Active Products (Traded Contracts)

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

Foreign Exchange Derivatives

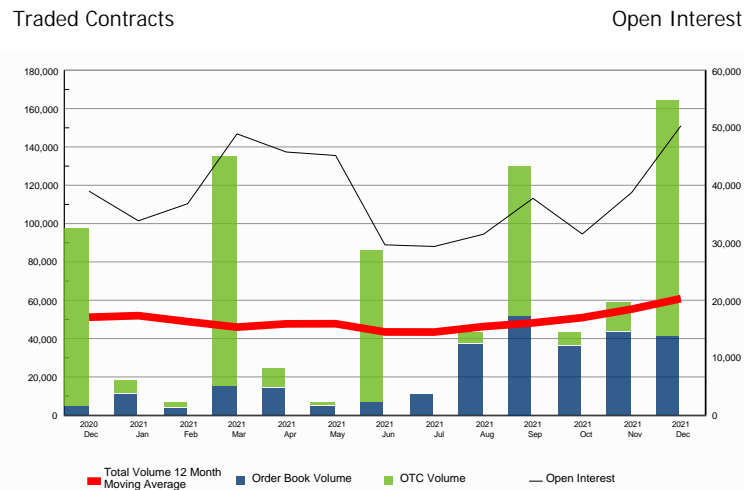
Number of Products	44
Number of Series	11,535
Launched Products per Month	0

Volume Development Trend

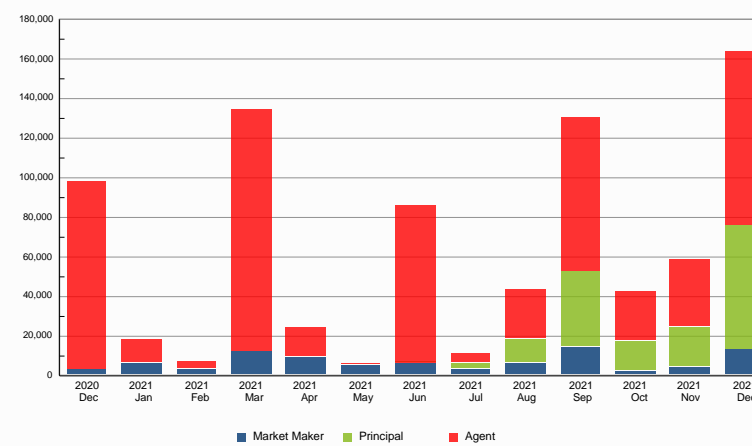
YoY Change **h** YTM/YTM prev. Year **g**

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

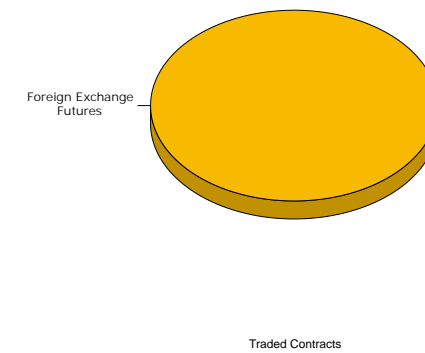
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
Dec 2021	164,214	67.4%	7,820	24.83%	5,664	53.6%	8.1%	38.3%	13,549	50,348	0.00%	100.00%
Nov 2021	59,329	816.4%	2,697	73.72%	5,718	59.0%	6.6%	34.4%	2,615	38,719	0.00%	100.00%
Oct 2021	43,270	334.6%	2,060	84.48%	4,609	59.1%	5.5%	35.4%	1,303	31,523	0.00%	100.00%
Sep 2021	130,164	21.3%	5,917	39.40%	4,799	59.7%	11.0%	29.3%	9,895	37,729	0.00%	100.00%
Aug 2021	43,601	373.7%	1,982	84.67%	4,402	58.0%	15.7%	26.3%	1,884	31,492	0.00%	100.00%
Jul 2021	11,198	-6.8%	509	100.00%	1,023	44.9%	28.4%	26.7%	517	29,353	0.00%	100.00%
Jun 2021	85,948	-37.4%	3,907	7.85%	731	92.3%	7.6%	0.2%	8,607	29,633	0.00%	100.00%
May 2021	6,718	11.3%	320	75.59%	652	22.5%	77.5%	0.0%	673	45,179	0.00%	100.00%
Apr 2021	24,913	491.5%	1,246	58.72%	1,218	61.9%	38.1%	0.0%	2,493	45,785	0.08%	99.92%
Mar 2021	134,900	-20.5%	5,865	11.28%	1,379	90.5%	9.5%	0.0%	13,516	48,942	0.00%	100.00%
Feb 2021	7,224	-83.7%	361	49.34%	365	55.1%	44.9%	0.0%	722	36,789	0.00%	100.00%
Jan 2021	18,806	105.7%	940	57.68%	904	65.4%	34.6%	0.0%	1,880	33,820	0.00%	100.00%
Dec 2020	98,084	142.0%	4,904	5.09%	584	96.4%	3.6%	0.0%	9,820	38,975	0.00%	100.00%

Most Active Products (Traded Contracts)

FX futures on EURUSD	Future	FCEU	93,340
Eurex Daily USDKRW	Future	FCUW	31,852
Futures on KRX USD			
Futures			
FX Futures on EURJPY	Future	FCEY	18,112
FX futures on EURGBP	Future	FCEP	12,212
FX futures on EURCHF	Future	FCEF	6,894
FX Futures on EURAUD	Future	FCEA	1,229
FX futures on EURSEK	Future	FCSK	149
FX futures on EURDKK	Future	FCDK	138
FX futures on USDSEK	Future	FCUS	97
Rolling Spot Future on EURJPY	Future	RSEY	40
Rolling Spot Future on USDJPY	Future	RSUY	40

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2021	730,285	-100.0%	2,853	37.87%	31,464	67.3%	12.0%	20.7%	57,652	50,574	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%
2018	14,733	324.1%	58	100.00%	3,093	0.1%	99.8%	0.1%	1,466	902	0.00%	100.00%

Foreign Exchange Derivatives :: Foreign Exchange Futures

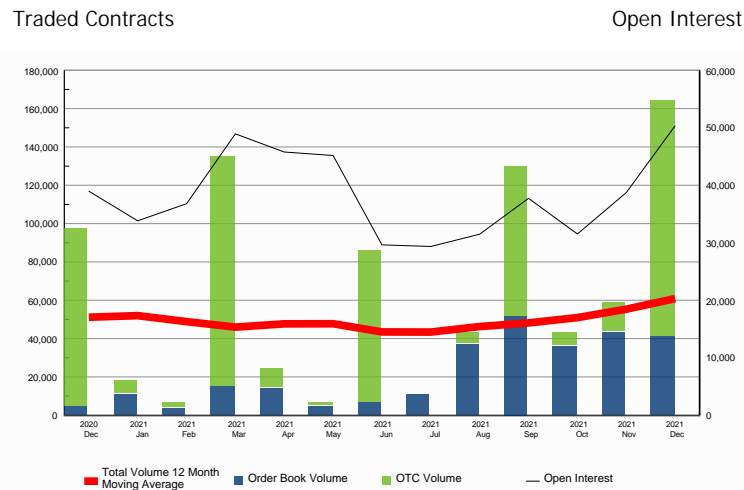
Number of Products 32
 Number of Series 461
 Launched Products per Month 0

Volume Development Trend

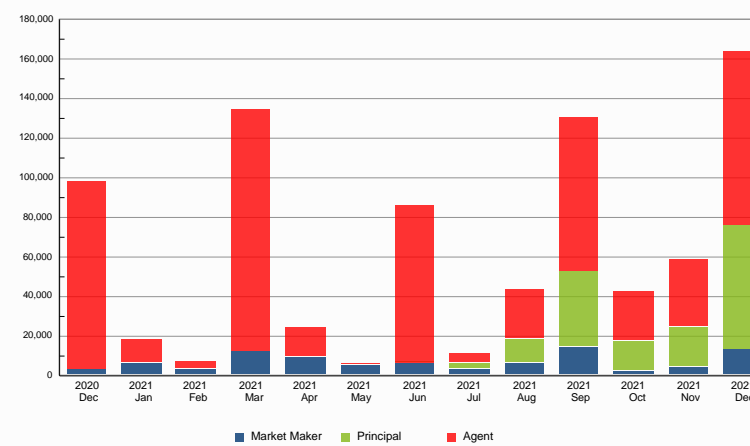
YoY Change **h** YTM/YTM prev. Year **g**

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

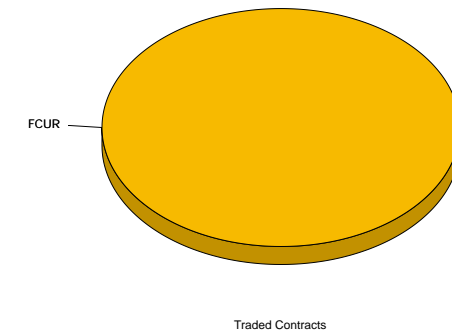
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	164,214	67.4%	7,820	24.83%	5,664	53.6%	8.1%	38.3%	13,549	50,348		
Nov 2021	59,329	816.4%	2,697	73.72%	5,718	59.0%	6.6%	34.4%	2,615	38,719		
Oct 2021	43,270	334.6%	2,060	84.48%	4,609	59.1%	5.5%	35.4%	1,303	31,523		
Sep 2021	130,164	21.3%	5,917	39.40%	4,799	59.7%	11.0%	29.3%	9,895	37,729		
Aug 2021	43,601	373.7%	1,982	84.67%	4,402	58.0%	15.7%	26.3%	1,884	31,492		
Jul 2021	11,198	-6.8%	509	100.00%	1,023	44.9%	28.4%	26.7%	517	29,353		
Jun 2021	85,948	-37.4%	3,907	7.85%	731	92.3%	7.6%	0.2%	8,607	29,633		
May 2021	6,718	11.3%	320	75.59%	652	22.5%	77.5%	0.0%	673	45,179		
Apr 2021	24,893	491.0%	1,245	58.68%	1,215	61.9%	38.1%	0.0%	2,491	45,785		
Mar 2021	134,900	-20.5%	5,865	11.28%	1,379	90.5%	9.5%	0.0%	13,516	48,942		
Feb 2021	7,224	-83.7%	361	49.34%	365	55.1%	44.9%	0.0%	722	36,789		
Jan 2021	18,806	105.7%	940	57.68%	904	65.4%	34.6%	0.0%	1,880	33,820		
Dec 2020	98,084	142.0%	4,904	5.09%	584	96.4%	3.6%	0.0%	9,820	38,975		

Most Active Products (Traded Contracts)		
FX futures on EURUSD	FCEU	93,340
Eurex Daily USDKRW	FCUW	31,852
Futures on KRX USD		
Futures		
FX Futures on EURJPY	FCEY	18,112
FX futures on EURGBP	FCEP	12,212
FX futures on EURCHF	FCEF	6,894
FX Futures on EURAUD	FCEA	1,229
FX futures on EURSEK	FCSK	149
FX futures on EURDKK	FCDK	138
FX futures on USDSEK	FCUS	97
Rolling Spot Future on EURJPY	RSEY	40
Rolling Spot Future on USDJPY	RSUY	40

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	730,265	-100.0%	2,853	37.87%	31,461	67.3%	12.0%	20.7%	57,650	50,574		
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		
2018	14,733	0.0%	58	100.00%	3,093	0.1%	99.8%	0.1%	1,466	902		

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

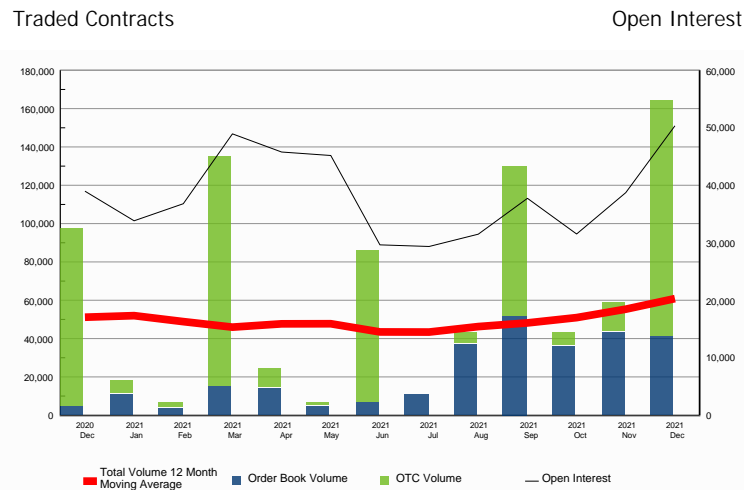
Number of Products 32
 Number of Series 461
 Launched Products per Month 0

Volume Development Trend

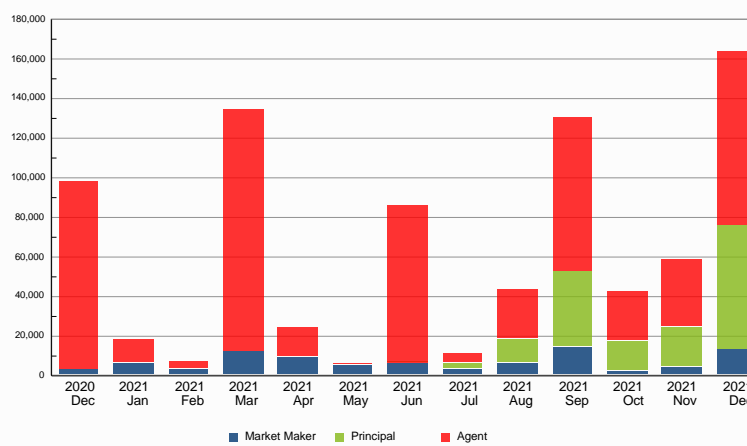
MoM Change **h** YTM/YTM prev. Year **g**

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

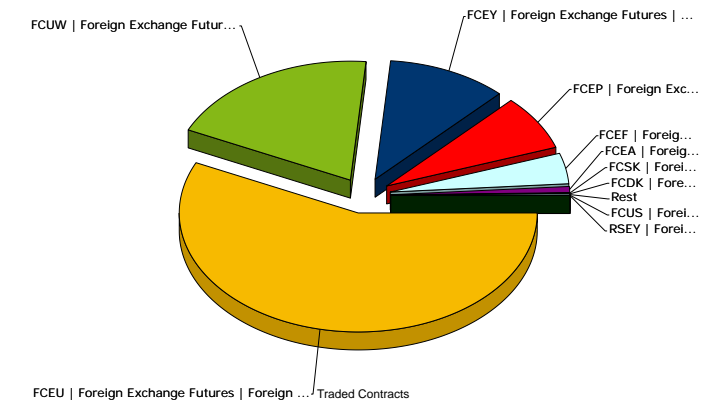
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	164,214	67.4%	7,820	24.83%	5,664	53.6%	8.1%	38.3%	13,549	50,348		
Nov 2021	59,329	816.4%	2,697	73.72%	5,718	59.0%	6.6%	34.4%	2,615	38,719		
Oct 2021	43,270	334.6%	2,060	84.48%	4,609	59.1%	5.5%	35.4%	1,303	31,523		
Sep 2021	130,164	21.3%	5,917	39.40%	4,799	59.7%	11.0%	29.3%	9,895	37,729		
Aug 2021	43,601	373.7%	1,982	84.67%	4,402	58.0%	15.7%	26.3%	1,884	31,492		
Jul 2021	11,198	-6.8%	509	100.00%	1,023	44.9%	28.4%	26.7%	517	29,353		
Jun 2021	85,948	-37.4%	3,907	7.85%	731	92.3%	7.6%	0.2%	8,607	29,633		
May 2021	6,718	11.3%	320	75.59%	652	22.5%	77.5%	0.0%	673	45,179		
Apr 2021	24,893	491.0%	1,245	58.68%	1,215	61.9%	38.1%	0.0%	2,491	45,785		
Mar 2021	134,900	-20.5%	5,865	11.28%	1,379	90.5%	9.5%	0.0%	13,516	48,942		
Feb 2021	7,224	-83.7%	361	49.34%	365	55.1%	44.9%	0.0%	722	36,789		
Jan 2021	18,806	105.7%	940	57.68%	904	65.4%	34.6%	0.0%	1,880	33,820		
Dec 2020	98,084	142.0%	4,904	5.09%	584	96.4%	3.6%	0.0%	9,820	38,975		

Most Active Products (Traded Contracts)

FX futures on EURUSD	FCEU	93,340
Eurex Daily USDKRW	FCUW	31,852
Futures on KRX USD		
Futures		
FX Futures on EURJPY	FCEY	18,112
FX futures on EURGBP	FCEP	12,212
FX futures on EURCHF	FCEF	6,894
FX Futures on EURAUD	FCEA	1,229
FX futures on EURSEK	FCSK	149
FX futures on EURDKK	FCDK	138
FX futures on USDSEK	FCUS	97
Rolling Spot Future on EURJPY	RSEY	40
Rolling Spot Future on USDJPY	RSUY	40

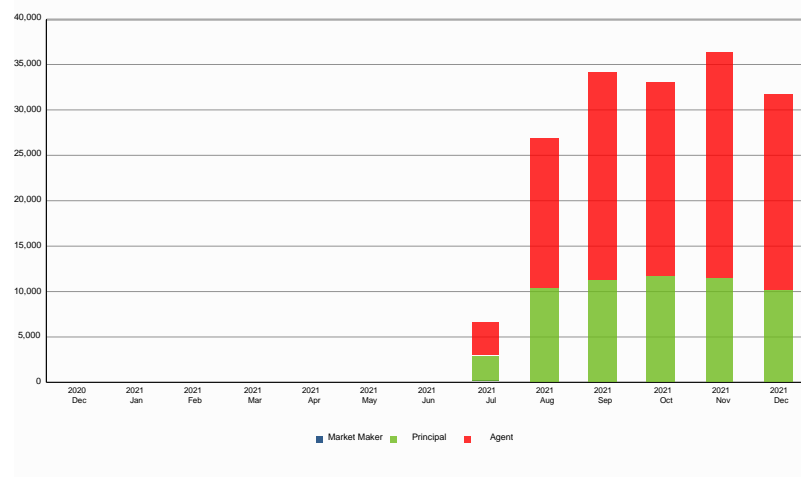
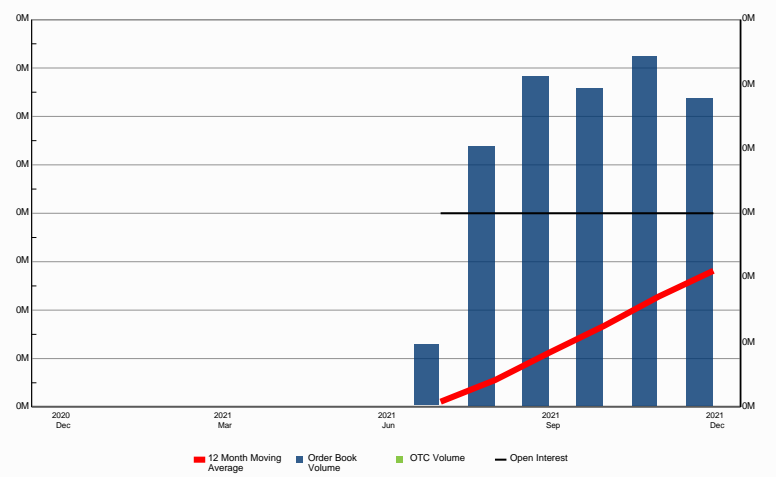
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	730,265	-100.0%	2,853	37.87%	31,461	67.3%	12.0%	20.7%	57,650	50,574		
2021	730,265	19.0%	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		
2018	14,733	0.0%	58	100.00%	3,093	0.1%	99.8%	0.1%	1,466	902		

Eurex Monthly Statistics December 2021

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

Number of Series

21



Month	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Dec 2021	31,852		1,517	100.00%	4,777	68.1%	0.0%	31.9%	282	0		
Nov 2021	36,313		1,651	100.00%	4,911	68.2%	0.0%	31.8%	318	0		
Oct 2021	32,996		1,571	100.00%	4,215	64.9%	0.0%	35.1%	285	0		
Sep 2021	34,169		1,553	100.00%	3,354	66.8%	0.0%	33.2%	290	0		
Aug 2021	26,844		1,220	100.00%	3,111	61.0%	0.0%	39.0%	229	0		
Jul 2021	6,576		299	100.00%	503	54.4%	0.0%	45.5%	56	0		

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	168,750	0.0%	659	100.00%	20,871	65.6%	0.0%	34.4%	1,459	0		

Foreign Exchange Derivatives :: Foreign Exchange Options

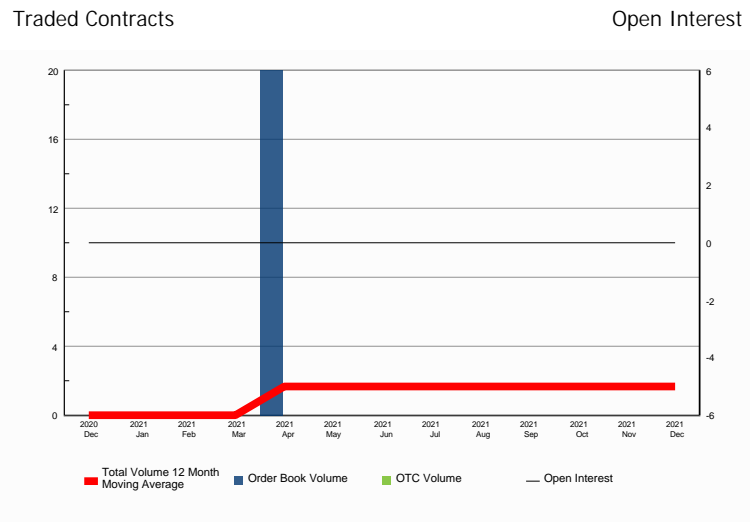
Number of Products	12
Number of Series	11,074
Launched Products per Month	0

Volume Development Trend

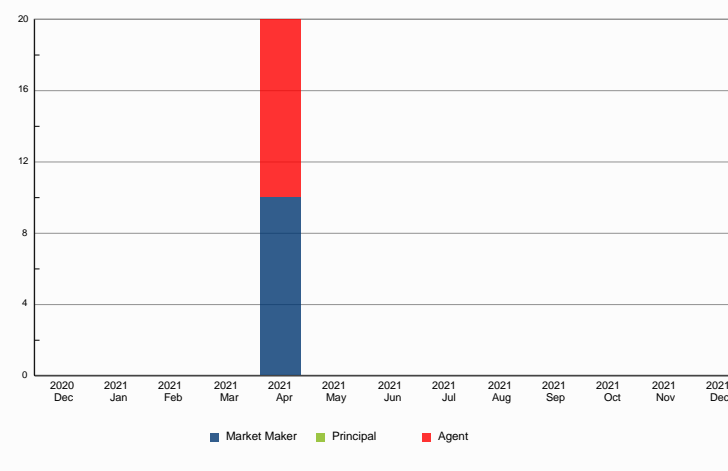
YoY Change YTM/YTM prev. Year

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 Class

No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Apr 2021	20		1	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	
2018	0	-100.0%			0				<1	0		

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

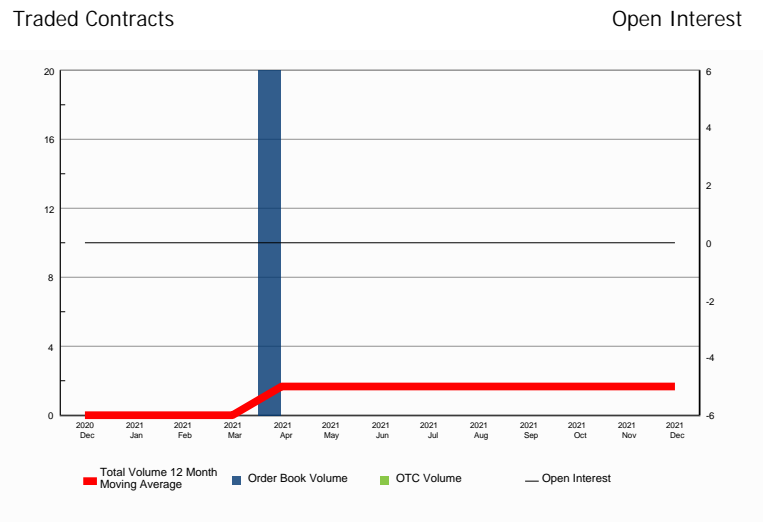
Number of Products	12
Number of Series	11,074
Launched Products per Month	0

Volume Development Trend

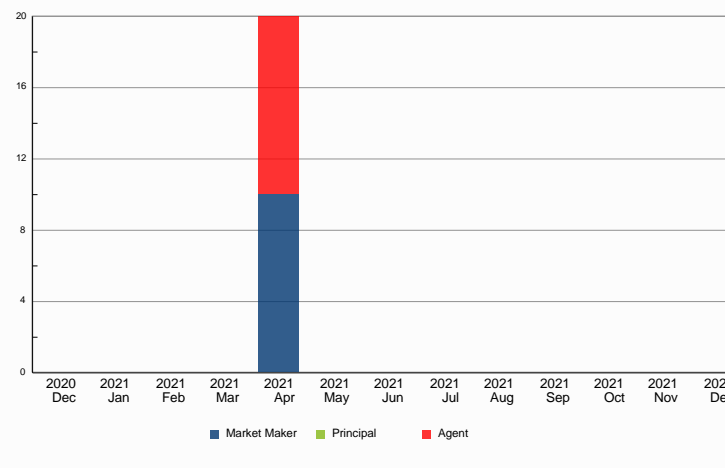
MoM Change YTM/YTM prev. Year

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

No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Apr 2021	20		1	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	
2018	0	-100.0%			0				<1	0		

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

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

Disclaimer

© Eurex 2012

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

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

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

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

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

Disclaimer

Trademarks and Service Marks

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

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

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

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

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

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

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

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

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

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

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