

X-pand into the Future



Eurex Monthly Statistics

June 2019



Monthly Report: Eurex expands its global footprint together with Barclays

Barclays has joined EurexOTC Clear to support Eurex in expanding its distribution network in the U.S. In so doing, Barclays is the first European bank to offer Eurex's OTC clearing services through its U.S. registered futures commission merchant (FCM) to U.S. clients. The first transaction has been already successfully cleared.

This latest development demonstrates the continuing increase in U.S. demand for Eurex's OTC clearing services. In Q1 2019, Citi was the first U.S.-based FCM which began offering its clients swap clearing through Eurex Clearing. Also, in early 2019, two U.S.-based Swap Execution Facilities (SEF), Bloomberg and Tradeweb, established direct connectivity with Eurex OTC clearing granting U.S. clients the ability to directly submit their executed swap transactions to Eurex Clearing.

Stephen Li, Barclays Head of ADS Americas said: "We are pleased to connect to Eurex Clearing from the U.S. as it demonstrates Barclays' commitment to provide choice and meet clients' needs for an alternative liquidity pool in euro interest rate swap clearing."

Tim Gits, Head of Fixed Income Sales Americas at Eurex: "Barclays is a great addition to our EurexOTC Clear offering and a testament to the growing interest we are experiencing in the U.S. The growth we have seen from U.S. institutions since receiving CFTC approval in late 2018 has been very encouraging, and the number of FCMs and clients in the pipeline is very promising."

In December 2018, Eurex Clearing had received approval from the Commodity Futures Trading Commission (CFTC) to offer customer swap clearing in the U.S. in addition to the clearing services for futures already provided. In this context, Eurex Clearing had launched a legal framework that complies with the LSOC (Legally Segregated Operationally Commingled) requirements stipulated by the CFTC for the clearing of customer swap transactions.

About Eurex Clearing

Eurex Clearing is one of the leading central counterparties globally — assuring the safety and integrity of markets while providing innovation in risk management, clearing technology and client asset protection. Eurex Clearing serves about 200 Clearing Members in 20 countries, managing a collateral pool of EUR 56 billion and clearing trades valued at EUR 23 trillion (double counted) every month.

About Barclays

Barclays is a transatlantic consumer and wholesale bank offering products and services across personal, corporate and investment banking, credit cards and wealth management, with a strong presence in our two home markets of the UK and the US. With over 325 years of history and expertise in banking, Barclays operates in over 40 countries and employs 83,500 people. Barclays moves, lends, invests and protects money for customers and clients worldwide.

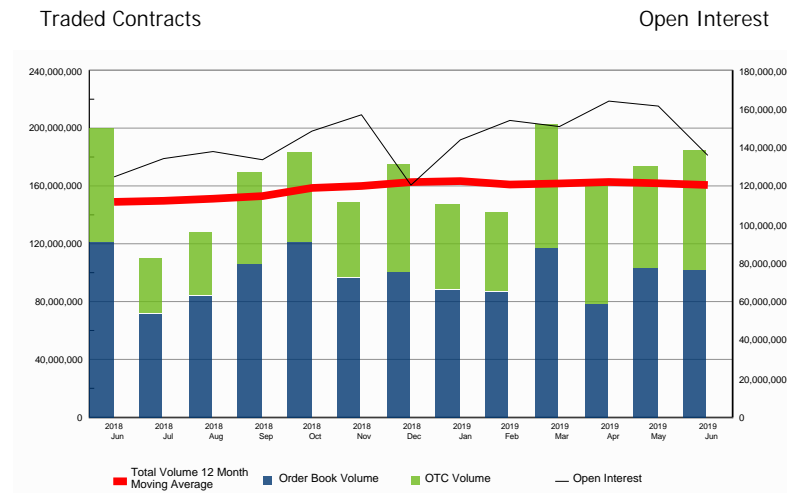
Eurex Total

Number of Products	2,305
Number of Series	366,971
Launched Products per Month	9

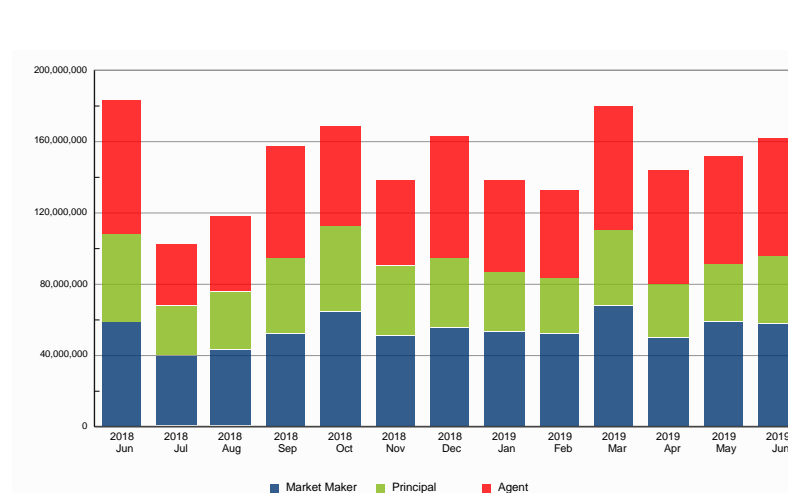
Volume Development Trend

YoY Change **f** YTM/YTM prev. Year **f**
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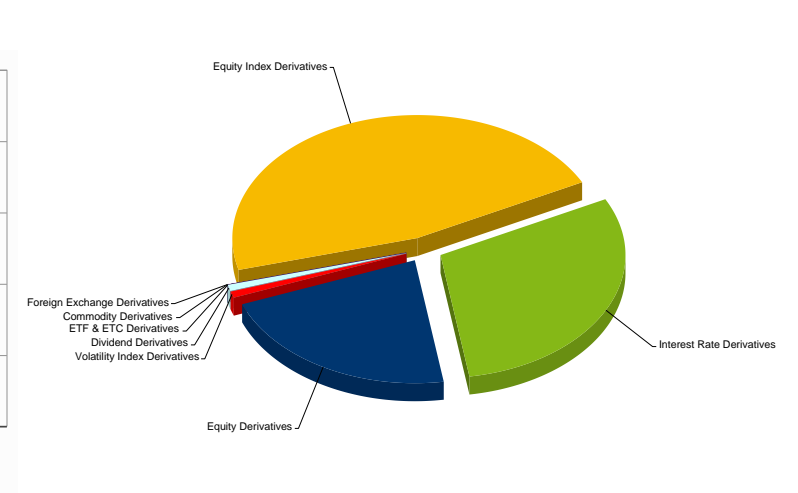
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Group



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Jun 2019	185,421,288	-7.2%	9,271,064	54.87%	11,030,338	48.2%	31.2%	20.6%	11,645,182	135,847,306	27.49%	72.51%
May 2019	173,239,442	-5.8%	7,874,520	59.35%	12,247,804	47.0%	33.7%	19.3%	10,642,065	161,422,130	33.50%	66.50%
Apr 2019	160,826,773	8.2%	8,041,339	48.82%	9,326,855	50.2%	31.2%	18.7%	8,222,045	164,006,122	37.20%	62.80%
Mar 2019	203,257,361	4.7%	9,678,922	57.81%	11,939,361	45.9%	33.3%	20.8%	12,949,245	150,807,979	32.01%	67.99%
Feb 2019	142,096,640	-16.9%	7,104,832	60.45%	9,775,344	41.4%	37.0%	21.7%	8,604,800	153,981,943	39.87%	60.13%
Jan 2019	147,780,602	6.1%	6,717,300	59.10%	10,867,673	41.0%	36.0%	23.0%	8,578,427	143,918,956	40.08%	59.92%
Dec 2018	174,567,802	22.6%	10,268,694	57.86%	10,728,617	45.5%	31.5%	23.0%	10,080,700	120,467,829	30.22%	69.78%
Nov 2018	149,473,797	12.1%	6,794,264	64.60%	12,246,191	39.5%	34.4%	26.1%	9,906,742	156,923,120	38.70%	61.30%
Oct 2018	183,440,223	58.4%	7,975,662	66.38%	16,515,917	38.8%	35.4%	25.8%	11,737,121	148,458,943	40.02%	59.98%
Sep 2018	169,844,775	14.8%	8,492,239	62.02%	10,454,079	44.1%	30.4%	25.5%	11,232,263	133,598,252	31.87%	68.13%
Aug 2018	127,868,294	15.5%	5,559,491	65.39%	9,661,555	41.1%	34.0%	24.9%	8,925,182	137,841,619	38.75%	61.25%
Jul 2018	109,877,986	8.9%	4,994,454	64.73%	9,215,184	38.6%	36.0%	25.4%	6,722,092	134,189,706	41.57%	58.43%
Jun 2018	199,798,597	13.6%	9,514,219	60.31%	13,297,546	45.7%	29.5%	24.8%	13,420,788	124,699,106	28.48%	71.52%

Most Active Products (Traded Contracts)			
EURO STOXX 50® Index Futures	Future	FESX	30,718,771
EURO STOXX 50® Index Options	Option	OESX	21,011,173
Euro-Bund Futures	Future	FGBL	17,595,234
Euro-Bobl Futures	Future	FGBM	13,466,761
EURO STOXX® Banks Futures	Future	FESB	9,555,326
Euro-Schatz Futures	Future	FGBS	9,047,383
Telefónica	Future	TEFG	5,373,271
Euro-OAT-Futures	Future	FOAT	3,984,898
Euro-BTP Futures	Future	FBTP	3,266,006
EURO STOXX® Banks Options	Option	OESB	3,238,851

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
2019	1,012,622,106	-2.3%	8,100,977	56.66%	65,187,375	45.8%	33.6%	20.6%	60,641,765	136,875,710	34.54%	65.46%
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%
2017	1,675,898,310	-3.0%	6,572,150	63.20%	119,641,977	42.0%	32.5%	25.5%	116,587,220	105,005,085	37.38%	62.62%
2016	1,727,481,705	3.3%	6,721,719	64.21%	140,990,750	40.4%	32.1%	27.5%	110,061,481	94,479,108	37.13%	62.87%
2015	1,672,600,782	12.2%	6,585,042	62.04%	133,154,645	42.8%	31.0%	26.2%	109,722,255	81,475,036	40.43%	59.57%

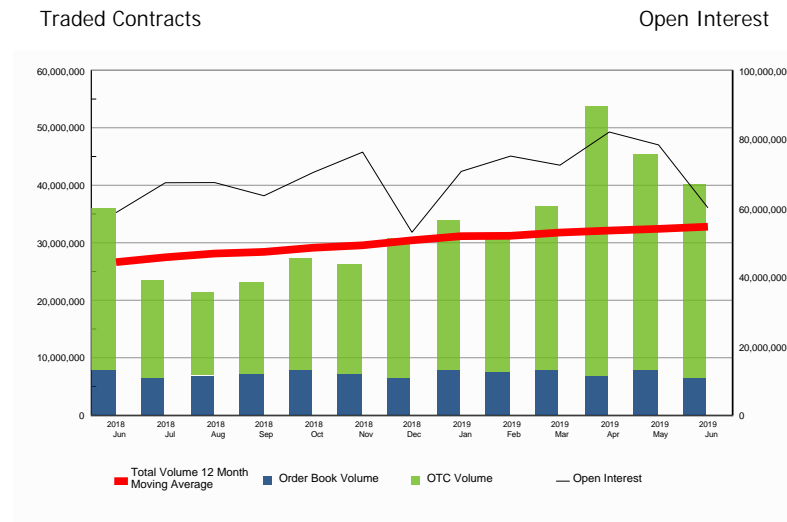
Equity Derivatives

Number of Products 1,643
 Number of Series 276,932
 Launched Products per Month 8

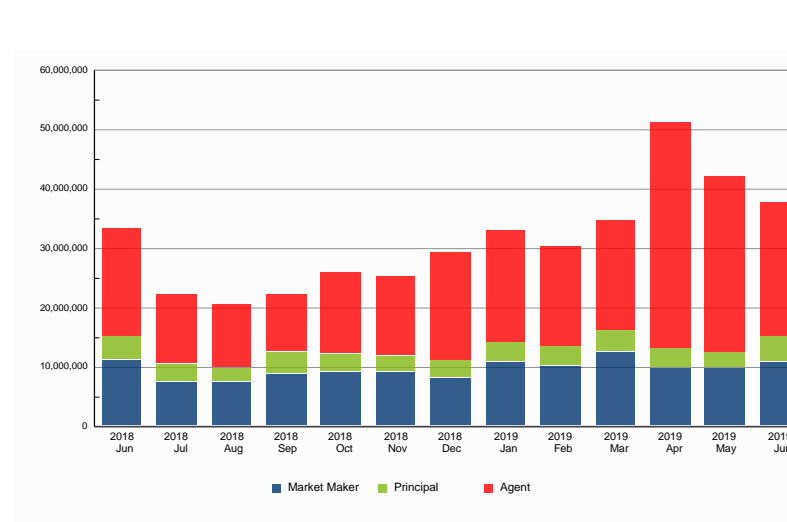
Volume Development Trend

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

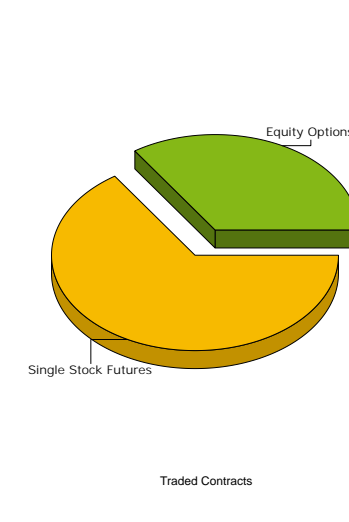
Traded Contracts & Open Interest



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
Jun 2019	40,357,380	12.4%	2,017,869	15.90%	228,683	62.4%	27.1%	10.5%	121,837	60,145,569	34.51%	65.49%
May 2019	45,444,673	8.4%	2,065,667	16.92%	306,237	72.4%	21.5%	6.1%	165,313	78,367,315	34.05%	65.95%
Apr 2019	53,621,889	8.4%	2,681,094	12.71%	272,471	75.4%	18.3%	6.3%	171,030	82,099,662	28.09%	71.91%
Mar 2019	36,305,870	23.1%	1,728,851	21.92%	270,638	55.6%	35.0%	9.4%	149,480	72,491,420	49.46%	50.54%
Feb 2019	31,208,732	2.4%	1,560,437	24.18%	249,004	56.9%	33.1%	10.1%	116,958	75,133,226	51.19%	48.81%
Jan 2019	33,841,009	34.2%	1,538,228	22.91%	237,868	57.6%	32.5%	9.9%	117,365	70,686,003	51.03%	48.97%
Dec 2018	30,670,066	51.3%	1,804,122	21.37%	202,696	63.2%	27.1%	9.7%	93,820	53,033,908	41.14%	58.86%
Nov 2018	26,439,926	24.1%	1,201,815	26.58%	224,194	54.4%	34.6%	11.0%	100,821	76,280,501	60.19%	39.81%
Oct 2018	27,458,022	46.4%	1,193,827	29.03%	255,391	55.6%	33.5%	10.9%	93,891	70,399,293	60.41%	39.59%
Sep 2018	23,267,875	17.4%	1,163,394	30.83%	216,497	46.2%	37.6%	16.2%	88,186	63,618,909	63.91%	36.09%
Aug 2018	21,503,568	57.1%	934,938	30.96%	218,122	53.3%	34.5%	12.3%	75,215	67,445,032	62.91%	37.09%
Jul 2018	23,358,768	76.6%	1,061,762	28.31%	199,197	54.8%	32.7%	12.5%	73,380	67,395,330	61.64%	38.36%
Jun 2018	35,904,635	28.2%	1,709,745	21.82%	226,537	57.5%	31.1%	11.4%	131,459	58,740,111	45.82%	54.18%

Most Active Products (Traded Contracts)

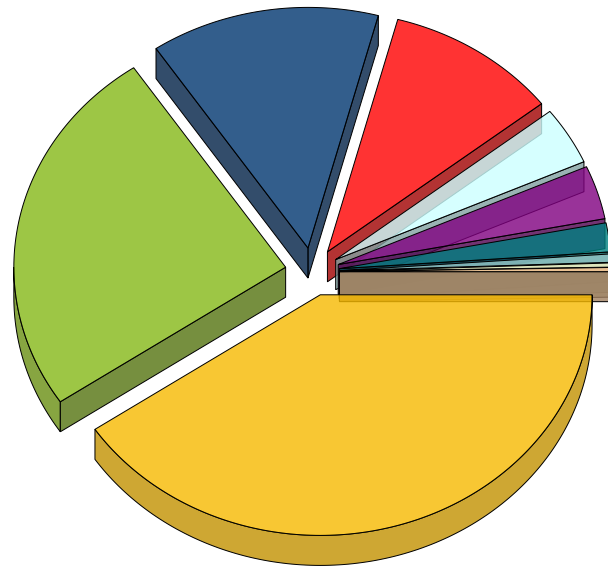
Telefónica	Future	TEFG	5,373,271
Banco Santander (physical)	Future	SANP	3,133,593
Crédit Agricole	Future	XCAH	1,312,097
BNP Paribas	Future	BNPH	1,216,500
Total	Future	TOTG	1,090,710
Orange	Future	FTEF	861,199
AXA	Future	AXAG	809,718
UBS	Option	UBSN	739,098
GDF Suez	Future	GZFG	732,212
Deutsche Bank	Option	DBK	610,928

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	240,779,553	13.3%	1,926,236	18.35%	1,564,901	64.7%	26.8%	8.4%	841,983	61,061,951	39.73%	60.27%
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%
2017	270,593,993	-5.9%	1,061,153	27.76%	3,209,411	51.9%	36.4%	11.6%	1,070,349	48,564,032	62.50%	37.50%
2016	287,443,333	-7.1%	1,118,457	31.08%	3,145,113	47.1%	39.1%	13.7%	997,806	42,068,431	64.84%	35.16%
2015	309,317,464	3.0%	1,217,785	30.07%	3,159,486	48.0%	36.7%	15.3%	1,388,350	38,205,725	60.27%	39.73%

Volume by Product & Country

Equity Options by Country

- Germany
- Switzerland
- France
- Netherlands
- Finland
- Spain
- Italy
- Belgium
- Sweden
- Austria

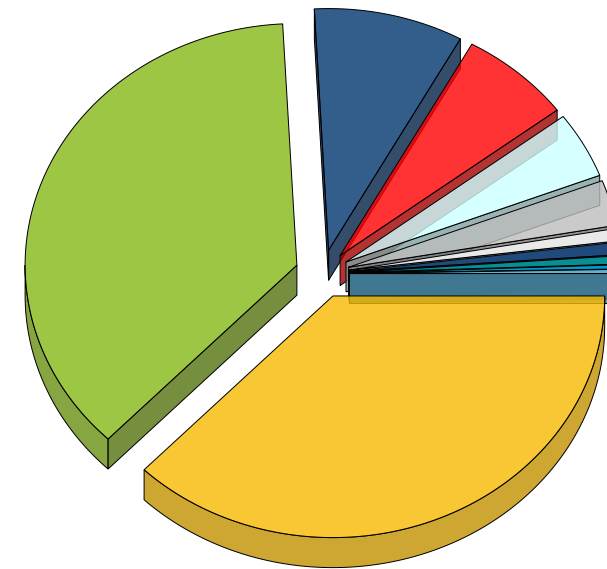


Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Germany	5,624,293	40.5%
Switzerland	3,496,551	25.2%
France	1,893,153	13.6%
Netherlands	1,430,261	10.3%
Finland	539,827	3.9%
Spain	466,367	3.4%
Italy	307,526	2.2%
Belgium	71,600	0.5%
Sweden	38,339	0.3%
Austria	25,674	0.2%
Total	13,893,591	100.0%

Single Stock Futures by Country

- France
- Spain
- Germany



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
France	9,842,840	37.2%
Spain	9,788,473	37.0%
Germany	2,356,640	8.9%
Switzerland	1,695,079	6.4%
Italy	1,202,601	4.5%
Netherlands	810,534	3.1%
Great Britain	234,352	0.9%
Belgium	211,987	0.8%
Finland	147,910	0.6%
Austria	76,281	0.3%
Others	65,043	0.2%
Total	26,431,740	100.0%

Equity Derivatives :: Single Stock Futures

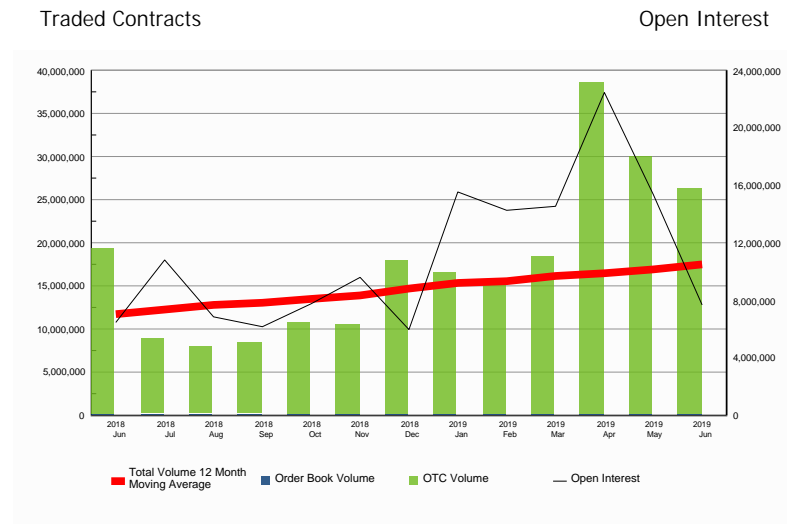
Number of Products	834
Number of Series	13,300
Launched Products per Month	8

Volume Development Trend

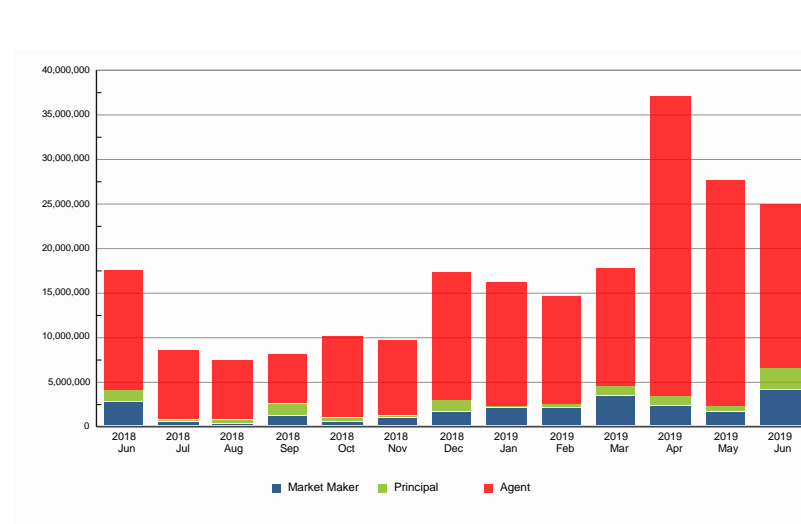
YoY Change h YTM/YTM prev. Year h

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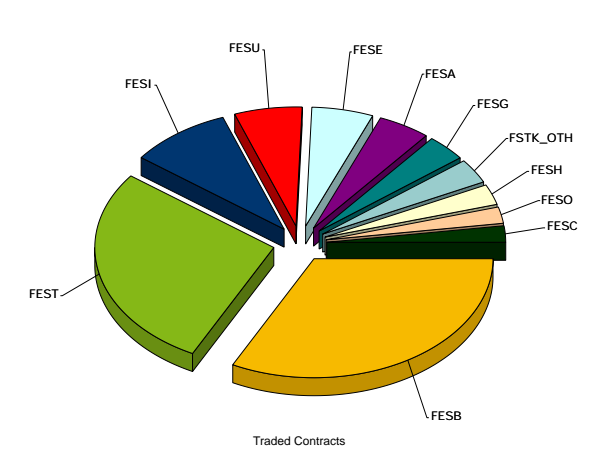
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	26,431,740	35.9%	1,321,587	0.16%	5,021	75.0%	16.0%	9.0%	69,904	7,675,225		
May 2019	29,971,812	21.6%	1,362,355	0.16%	5,203	92.2%	5.8%	2.1%	101,474	15,364,041		
Apr 2019	38,558,521	10.9%	1,927,926	0.08%	3,958	91.0%	6.0%	3.1%	106,824	22,454,512		
Mar 2019	18,349,425	65.5%	873,782	0.23%	4,442	75.2%	19.1%	5.7%	69,022	14,535,533		
Feb 2019	15,232,529	19.1%	761,626	0.10%	2,223	83.2%	13.8%	3.0%	42,980	14,257,691		
Jan 2019	16,570,890	89.3%	753,222	0.19%	3,237	85.6%	12.5%	1.9%	46,524	15,535,508		
Dec 2018	18,053,255	112.3%	1,061,956	0.14%	3,185	83.8%	9.6%	6.6%	45,026	5,960,187		
Nov 2018	10,524,860	86.0%	478,403	0.80%	2,995	88.6%	8.8%	2.6%	39,227	9,592,565		
Oct 2018	10,871,037	97.4%	472,654	0.20%	1,916	91.9%	5.0%	3.1%	25,651	7,758,583		
Sep 2018	8,396,920	55.0%	419,846	0.36%	2,411	69.4%	15.1%	15.4%	27,802	6,158,092		
Aug 2018	7,974,887	417.4%	346,734	0.14%	1,094	91.3%	5.1%	3.6%	13,259	6,845,309		
Jul 2018	8,960,684	253.0%	407,304	0.33%	1,556	91.3%	5.2%	3.5%	15,075	10,804,531		
Jun 2018	19,454,602	38.9%	926,410	0.28%	4,442	78.9%	14.7%	6.4%	65,038	6,457,099		

Most Active Products (Traded Contracts)		
Telefónica	TEFG	5,373,271
Banco Santander (physical)	SANP	3,133,593
Crédit Agricole	XCAH	1,312,097
BNP Paribas	BNPH	1,216,500
Total	TOTG	1,090,710
Orange	FTEF	861,199
AXA	AXAG	809,718
GDF Suez	GZFG	732,212
UBS Group AG	UBSJ	556,702
Intesa Sanpaolo	IESI	500,125

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	145,114,917	30.2%	1,160,919	0.15%	24,084	84.9%	11.0%	4.1%	436,728	8,570,188		
2018	176,257,731	73.8%	696,671	0.27%	34,633	86.7%	8.9%	4.4%	545,332	6,848,935		
2017	101,409,114	0.5%	397,683	0.04%	20,649	82.2%	10.2%	7.6%	370,476	5,747,326		
2016	100,925,873	-17.9%	392,708	0.06%	21,113	75.6%	7.8%	16.6%	286,174	3,735,001		
2015	122,886,550	-0.9%	483,805	0.06%	26,454	73.7%	7.2%	19.1%	544,461	3,518,377		



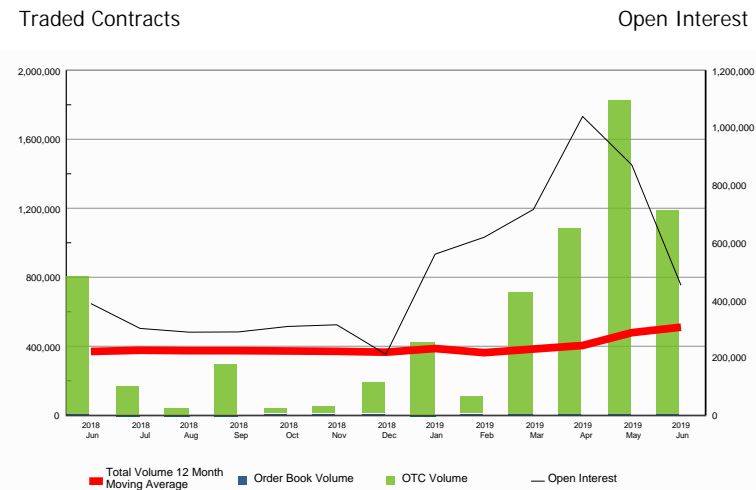
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 25
 Number of Series 406
 Launched Products per Month 1

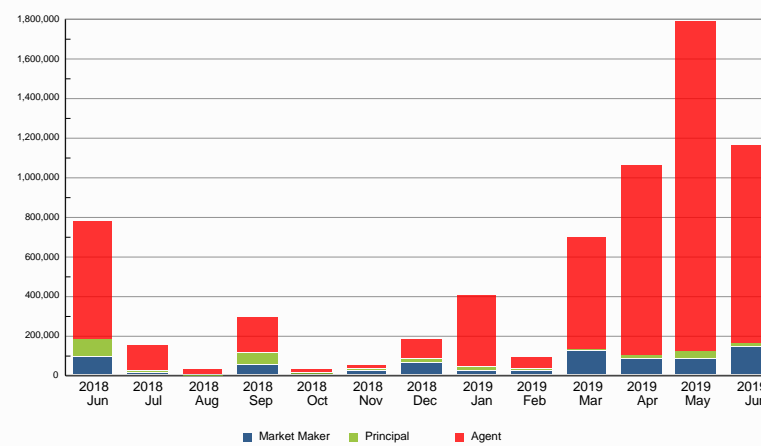
Volume Development Trend

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

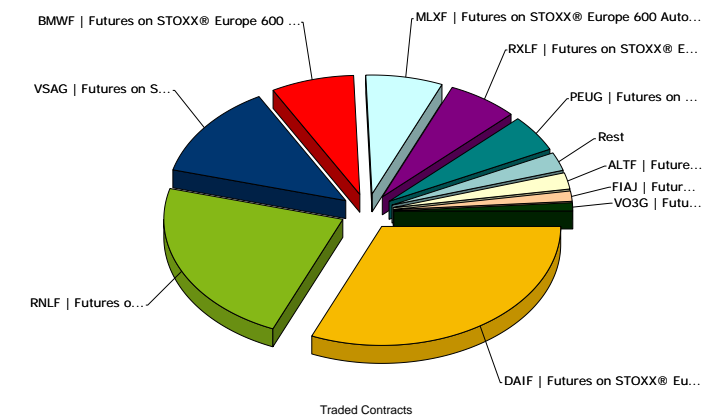
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		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
Jun 2019	1,187,792	47.0%	59,390	0.47%	642	86.3%	11.8%	1.9%	6,020	452,365		
May 2019	1,832,609	94.9%	83,300	0.30%	574	93.3%	4.5%	2.2%	9,961	871,037		
Apr 2019	1,080,756	29.9%	54,038	0.47%	410	90.1%	8.2%	1.8%	5,876	1,039,440		
Mar 2019	709,040	54.8%	33,764	0.08%	254	80.9%	17.3%	1.8%	3,774	715,916		
Feb 2019	112,138	-71.9%	5,607	0.32%	103	72.4%	21.2%	6.4%	753	619,220		
Jan 2019	418,461	153.4%	19,021	0.03%	93	89.3%	6.0%	4.7%	1,786	560,419		
Dec 2018	188,272	-23.7%	11,075	0.28%	191	54.9%	33.8%	11.3%	1,119	211,788		
Nov 2018	56,890	-30.5%	2,586	0.69%	106	47.0%	35.4%	17.6%	380	314,698		
Oct 2018	35,729	-37.5%	1,553	0.95%	88	50.4%	38.2%	11.4%	252	308,700		
Sep 2018	294,189	0.6%	14,709	0.06%	129	62.4%	19.6%	18.0%	1,889	289,798		
Aug 2018	38,549	-42.6%	1,676	0.27%	66	78.0%	7.9%	14.1%	276	288,952		
Jul 2018	170,513	92.6%	7,751	0.15%	99	83.7%	10.2%	6.1%	1,209	301,917		
Jun 2018	808,113	52.9%	38,482	0.70%	561	77.6%	12.1%	10.3%	6,034	388,410		

Most Active Products (Traded Contracts)

Daimler	DAIF	373,874
Renault	RNFL	269,350
Valeo	VSAG	150,780
BMW	BMWF	91,673
Michelin	MLXF	81,995
Rexel SA	RXLF	76,000
Peugeot	PEUG	58,861
Altran Technologies SA	ALTF	26,000
FIAT CHRYSLER AUTOMOBILES N.V.	FIAJ	17,415
Volkswagen Vz.	VO3G	12,154

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	5,340,796	48.3%	42,726	0.32%	2,076	88.7%	9.0%	2.3%	28,171	457,365		
2018	4,386,596	24.6%	17,338	0.55%	2,483	81.0%	11.0%	8.0%	28,312	212,840		
2017	3,521,392	36.0%	13,809	0.07%	1,422	82.1%	6.6%	11.3%	23,890	238,889		
2016	2,589,513	-64.8%	10,076	0.19%	1,727	71.3%	10.6%	18.1%	16,020	237,811		
2015	7,358,051	-8.3%	28,969	0.11%	3,033	71.6%	8.6%	19.7%	71,999	101,859		



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

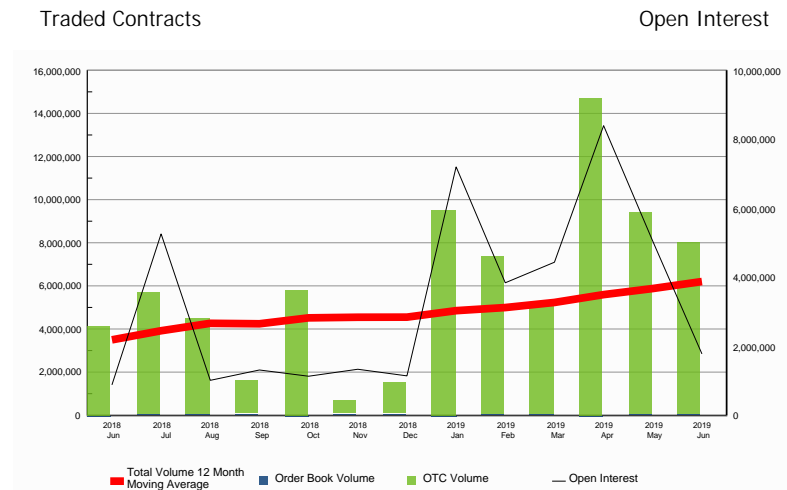
Number of Products	41
Number of Series	654
Launched Products per Month	1

Volume Development Trend

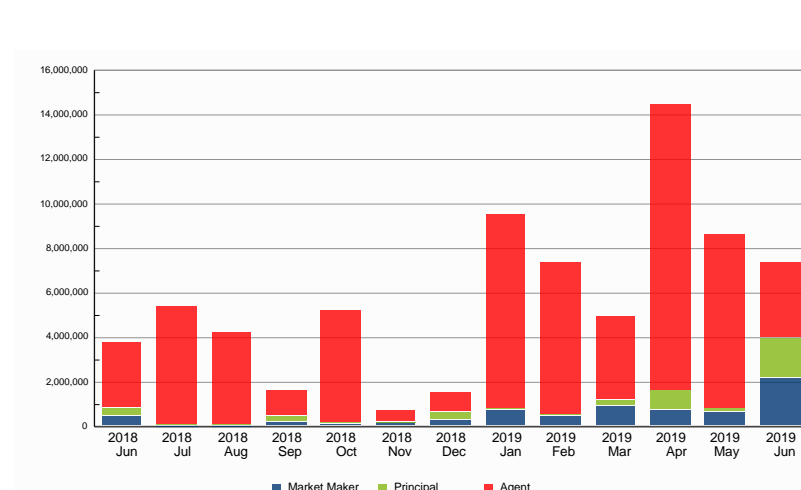
MoM Change **f** YTM/YTM prev. Year **h**

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

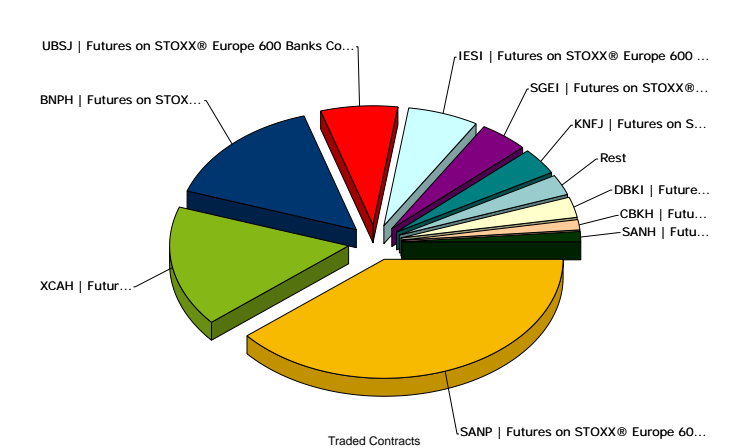
Traded Contracts & Open Interest



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
Jun 2019	8,049,101	93.7%	402,455	0.09%	444	50.2%	26.9%	22.9%	11,264	1,778,224		
May 2019	9,404,729	55.9%	427,488	0.15%	1,014	91.0%	6.9%	2.1%	12,770	5,044,938		
Apr 2019	14,740,142	42.2%	737,007	0.00%	304	88.9%	5.1%	6.0%	8,952	8,395,837		
Mar 2019	5,207,432	119.3%	247,973	0.16%	422	77.6%	17.5%	4.9%	8,710	4,435,841		
Feb 2019	7,400,045	30.4%	370,002	0.03%	250	92.4%	5.9%	1.7%	4,705	3,839,282		
Jan 2019	9,559,300	60.9%	434,514	0.01%	253	90.9%	8.2%	0.9%	8,276	7,201,327		
Dec 2018	1,572,104	3.5%	92,477	0.28%	260	57.1%	21.3%	21.6%	1,567	1,141,023		
Nov 2018	728,051	88.1%	33,093	0.45%	433	67.3%	24.7%	8.0%	2,239	1,333,065		
Oct 2018	5,841,113	129.3%	253,961	0.01%	237	96.1%	2.1%	1.7%	3,754	1,130,543		
Sep 2018	1,649,217	-13.3%	82,461	0.26%	199	73.3%	10.8%	15.9%	1,722	1,311,611		
Aug 2018	4,543,196	989.2%	197,530	0.05%	97	97.6%	0.9%	1.5%	2,293	1,011,437		
Jul 2018	5,714,488	798.4%	259,749	0.15%	214	97.4%	1.2%	1.3%	2,914	5,258,482		
Jun 2018	4,154,763	-0.1%	197,846	0.02%	509	80.9%	12.5%	6.7%	11,972	880,030		

Most Active Products (Traded Contracts)		
Banco Santander (physical)	SANP	3,133,593
Crédit Agricole	XCAH	1,312,097
BNP Paribas	BNPH	1,216,500
UBS Group AG	UBSJ	556,702
Intesa Sanpaolo	IESI	500,125
Société Générale	SGEI	369,698
Natixis S.A.	KNFJ	294,844
Deutsche Bank AG	DBKI	214,617
Commerzbank AG	CBKH	125,292
Banco Santander S.A.	SANH	102,992

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	54,360,749	57.4%	434,886	0.06%	2,687	83.3%	10.5%	6.2%	54,677	2,171,134		
2018	54,595,225	105.4%	215,791	0.20%	4,786	90.1%	5.6%	4.3%	65,889	1,189,223		
2017	26,578,482	-34.7%	104,229	0.02%	2,547	75.5%	9.4%	15.1%	44,738	1,131,699		
2016	40,699,074	32.0%	158,362	0.02%	2,154	75.2%	3.6%	21.2%	40,288	819,417		
2015	30,838,150	51.4%	121,410	0.02%	2,297	64.0%	4.6%	31.4%	58,986	884,904		

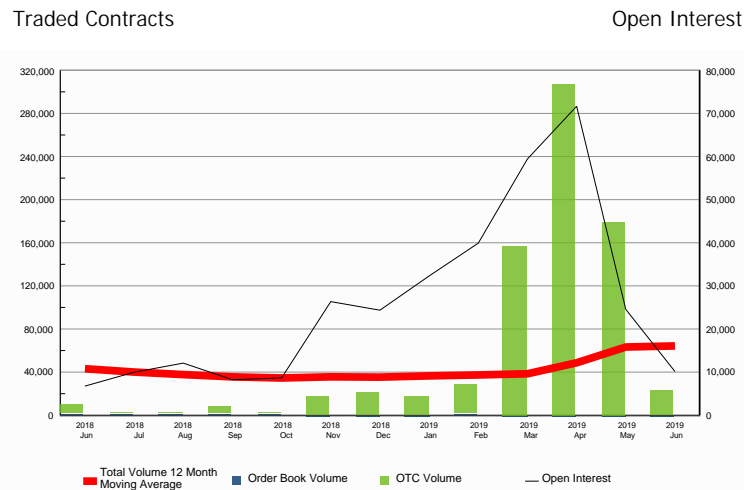
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Basic Resources Components

Number of Products 22
 Number of Series 342
 Launched Products per Month 0

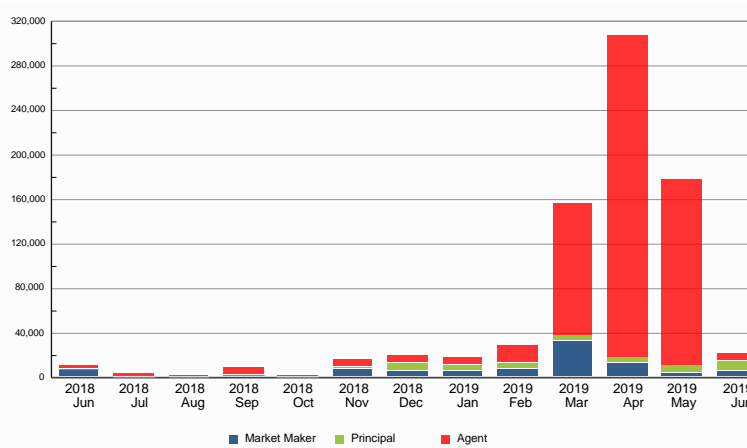
Volume Development Trend

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

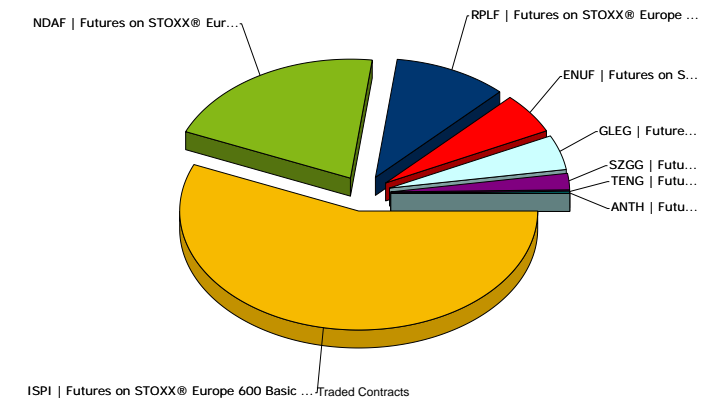
Traded Contracts & Open Interest



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
Jun 2019	23,174	113.0%	1,159	0.00%	12	32.8%	28.0%	39.2%	51	10,146		
May 2019	178,878	>1000%	8,131	0.01%	24	94.1%	2.5%	3.5%	116	24,553		
Apr 2019	307,447	66.2%	15,372	0.01%	36	93.9%	4.4%	1.6%	669	71,656		
Mar 2019	157,477	8.9%	7,499	0.00%	50	75.6%	21.1%	3.3%	347	59,430		
Feb 2019	29,627	54.2%	1,481	0.76%	39	55.9%	24.1%	20.0%	262	39,910		
Jan 2019	18,459	333.0%	839	0.00%	17	37.7%	33.8%	28.5%	69	32,299		
Dec 2018	20,999	-14.4%	1,235	0.12%	35	36.1%	29.0%	34.9%	78	24,359		
Nov 2018	18,284	245.8%	831	0.22%	25	45.2%	40.5%	14.3%	50	26,351		
Oct 2018	2,237	-84.7%	97	3.35%	16	48.3%	45.0%	6.7%	15	8,663		
Sep 2018	8,761	-74.5%	438	1.54%	27	73.7%	20.0%	6.4%	44	8,231		
Aug 2018	2,746	-91.1%	119	6.55%	24	48.5%	46.0%	5.5%	16	12,090		
Jul 2018	3,474	-91.4%	158	3.17%	19	87.3%	11.1%	1.6%	11	9,978		
Jun 2018	10,880	-84.5%	518	1.06%	31	21.0%	76.9%	2.1%	56	6,749		

Most Active Products (Traded Contracts)		
ARCELORMITTAL	ISPI	13,050
Aurubis	NDAF	4,758
UPM-Kymmene	RPLF	2,400
Stora Enso	ENUF	1,261
GLENCORE PLC	GLEG	1,100
Salzgitter	SZGG	525
Tenaris (1000)	TENG	50
Antofagasta	ANTH	30

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	715,062	94.6%	5,720	0.04%	178	84.9%	9.9%	5.1%	1,514	81,107		
2018	423,946	-5.5%	1,676	0.34%	312	84.2%	10.5%	5.3%	1,175	27,159		
2017	448,804	-54.3%	1,760	0.24%	299	70.0%	19.1%	11.0%	1,355	50,874		
2016	982,617	-35.2%	3,823	0.07%	305	72.4%	12.2%	15.5%	1,330	68,498		
2015	1,515,243	-42.3%	5,966	0.02%	473	71.8%	22.8%	5.4%	6,980	103,167		

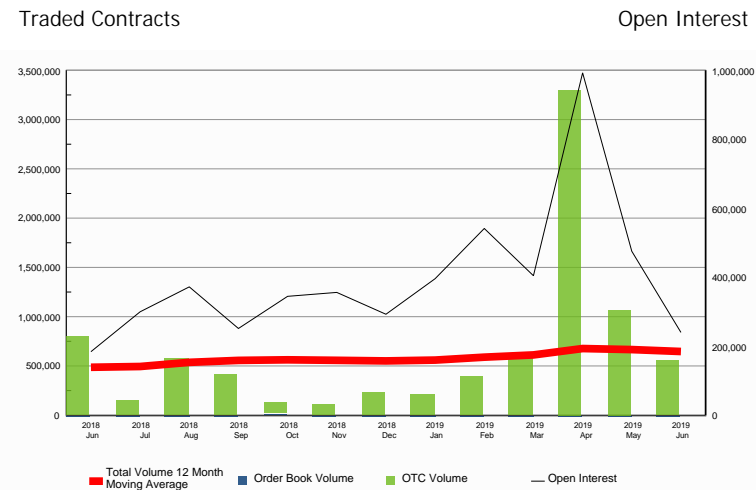
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Chemicals Components

Number of Products 30
 Number of Series 480
 Launched Products per Month 0

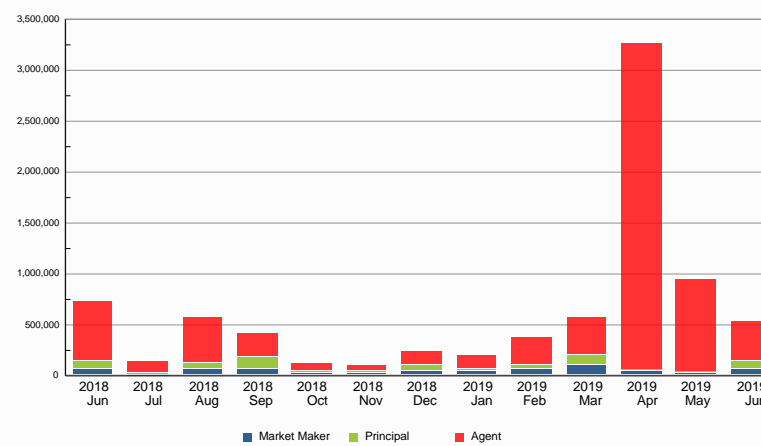
Volume Development Trend

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

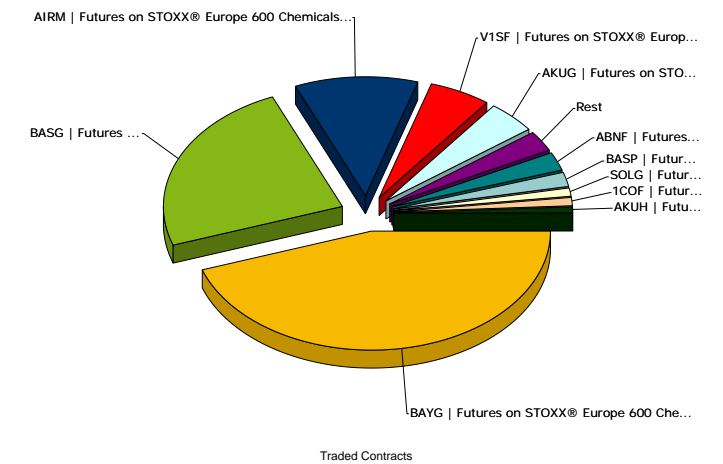
Traded Contracts & Open Interest



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
Jun 2019	558,055	-29.7%	27,903	0.02%	208	72.6%	13.3%	14.1%	3,775	240,040		
May 2019	1,059,777	-10.6%	48,172	0.02%	215	96.0%	2.1%	1.9%	6,621	475,422		
Apr 2019	3,299,561	30.8%	164,978	0.01%	207	97.8%	1.7%	0.6%	5,615	992,582		
Mar 2019	597,503	84.3%	28,453	0.06%	216	64.4%	17.8%	17.9%	4,298	404,461		
Feb 2019	398,521	809.9%	19,926	0.06%	163	76.0%	16.4%	7.6%	3,545	541,429		
Jan 2019	207,164	92.8%	9,417	0.12%	142	65.9%	24.2%	9.9%	1,604	395,824		
Dec 2018	243,082	-22.5%	14,299	0.10%	181	54.7%	19.9%	25.4%	2,549	292,727		
Nov 2018	104,733	-37.7%	4,761	0.18%	114	55.5%	24.3%	20.2%	828	356,076		
Oct 2018	130,918	117.6%	5,692	0.37%	120	62.5%	12.9%	24.6%	1,035	344,672		
Sep 2018	425,755	129.8%	21,288	0.02%	122	55.8%	14.3%	29.9%	2,256	251,482		
Aug 2018	582,838	647.0%	25,341	0.02%	86	80.1%	10.3%	9.6%	1,299	372,112		
Jul 2018	149,968	165.2%	6,817	0.10%	66	80.0%	9.5%	10.5%	442	299,845		
Jun 2018	793,598	197.7%	37,790	0.03%	212	82.3%	8.5%	9.2%	7,554	184,204		

Most Active Products (Traded Contracts)		
BAYER AG	BAYG	248,869
BASF	BASG	133,611
Air Liquide S.A.	AIRM	61,958
Arkema	V1SF	31,380
AKZO NOBEL N.V.	AKUG	24,462
ABN AMRO Bank	ABNF	14,000
PHY BASF AG	BASP	10,000
Solvay	SOLG	6,413
Covestro AG	1COF	5,800
AKZO NOBEL N.V.	AKUH	5,300

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	6,120,581	23.0%	48,965	0.02%	1,151	89.4%	6.1%	4.5%	25,458	244,210		
2018	6,614,402	58.4%	26,144	0.05%	1,702	85.2%	6.9%	7.9%	34,936	302,707		
2017	4,175,845	44.4%	16,376	0.06%	1,541	84.7%	6.7%	8.6%	28,727	277,569		
2016	2,892,222	-67.7%	11,254	0.13%	1,385	71.0%	6.5%	22.5%	17,540	142,322		
2015	8,959,659	-9.0%	35,274	0.05%	2,005	74.5%	5.6%	19.8%	75,554	115,768		

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

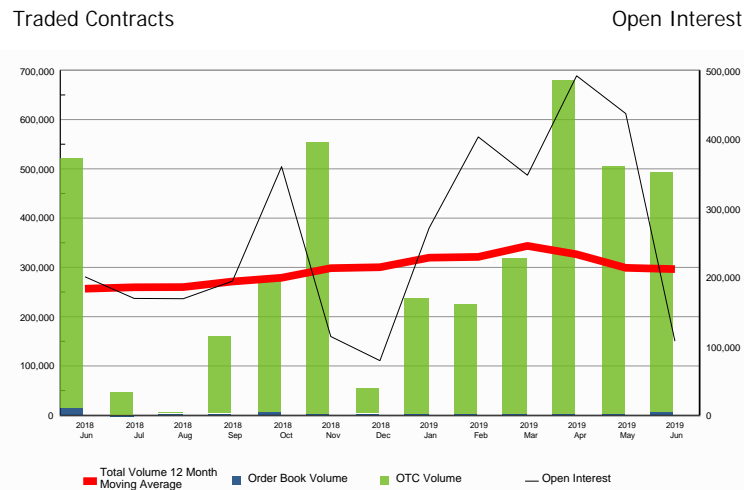
Number of Products	24
Number of Series	386
Launched Products per Month	0

Volume Development Trend

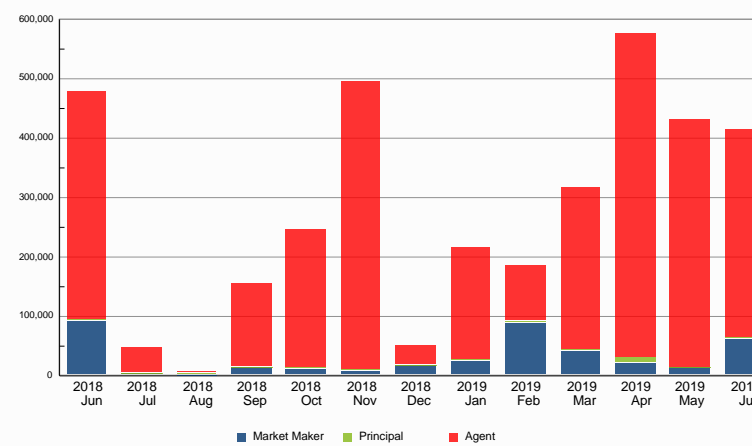
MoM Change **f** YTM/YTM prev. Year **f**

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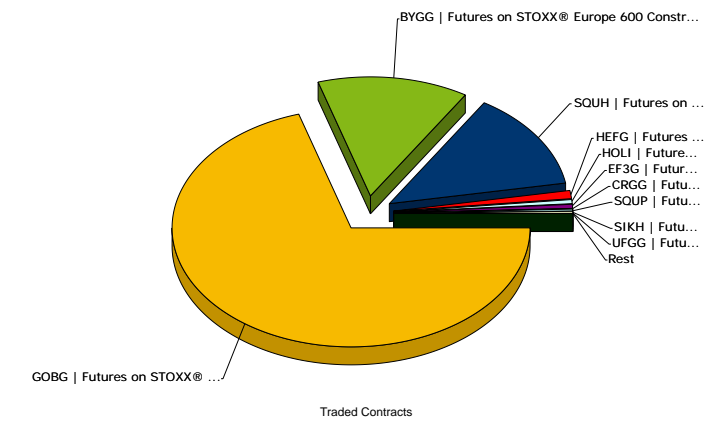
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	492,543	-5.8%	24,627	1.10%	386	86.6%	12.8%	0.5%	2,086	107,387		
May 2019	506,372	-39.4%	23,017	0.10%	159	96.9%	2.8%	0.3%	2,600	437,252		
Apr 2019	680,649	-23.2%	34,032	0.23%	249	95.4%	3.4%	1.2%	5,126	492,013		
Mar 2019	319,340	521.2%	15,207	0.39%	199	85.6%	13.2%	1.2%	1,392	347,895		
Feb 2019	225,850	9.2%	11,293	0.38%	113	59.8%	39.4%	0.8%	1,090	403,456		
Jan 2019	236,038	>1000%	10,729	0.39%	85	88.5%	10.9%	0.6%	724	271,340		
Dec 2018	55,289	72.4%	3,252	0.82%	80	64.5%	30.6%	4.9%	330	79,108		
Nov 2018	553,212	73.3%	25,146	0.09%	109	98.1%	1.5%	0.4%	4,225	114,107		
Oct 2018	276,510	49.3%	12,022	1.85%	194	94.9%	4.1%	1.1%	2,084	360,391		
Sep 2018	158,735	589.3%	7,937	0.08%	61	90.1%	8.9%	1.0%	1,141	194,349		
Aug 2018	6,422	185.4%	279	1.53%	25	33.7%	21.3%	45.0%	33	168,873		
Jul 2018	47,852	276.4%	2,175	0.10%	30	87.7%	6.4%	5.9%	199	169,335		
Jun 2018	523,008	29.9%	24,905	2.91%	403	81.9%	17.6%	0.6%	2,642	200,693		

Most Active Products (Traded Contracts)		
Saint-Gobain	GOBG	345,816
Bouygues	BYGG	67,684
Vinci	SQUH	65,980
HeidelbergCement	HEFG	4,520
Lafarge Holcim Ltd.	HOLI	3,045
Eiffage (100)	EF3G	2,100
CRH	CRGG	1,232
PHY VINCI	SQUP	1,150
SIKA AG	SIKH	548
Ferrovial	UFGG	389

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	2,460,792	-1.8%	19,686	0.43%	1,191	88.8%	10.4%	0.8%	13,017	110,687		
2018	3,604,429	73.4%	14,247	0.78%	1,470	93.2%	6.0%	0.8%	24,239	79,229		
2017	2,078,265	45.8%	8,150	0.04%	593	89.9%	7.6%	2.5%	12,615	20,874		
2016	1,425,804	9.3%	5,548	0.16%	657	80.1%	16.4%	3.6%	7,654	28,383		
2015	1,304,481	-11.8%	5,136	0.13%	551	81.7%	8.7%	9.5%	6,997	25,210		

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

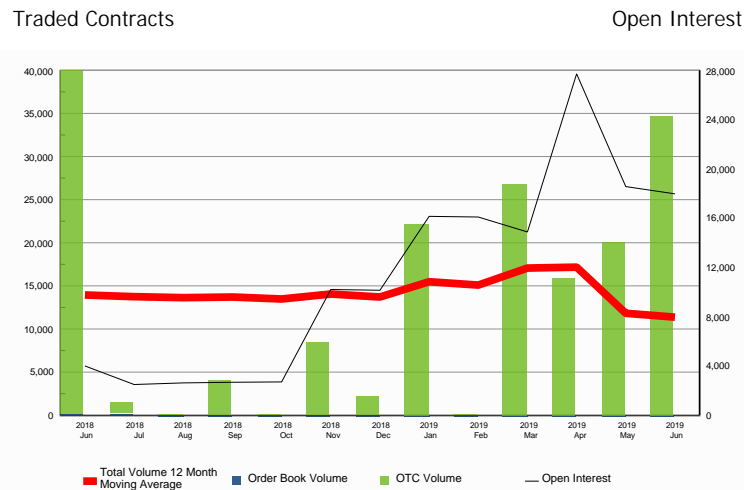
Number of Products 17
 Number of Series 259
 Launched Products per Month 0

Volume Development Trend

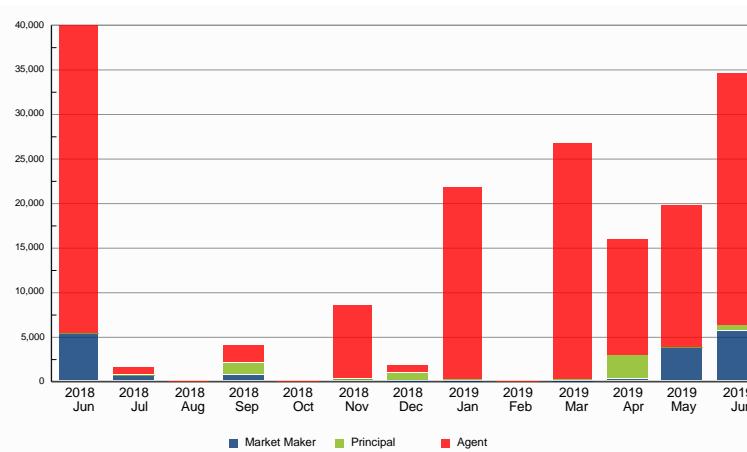
MoM Change **h** YTM/YTM prev. Year **f**

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

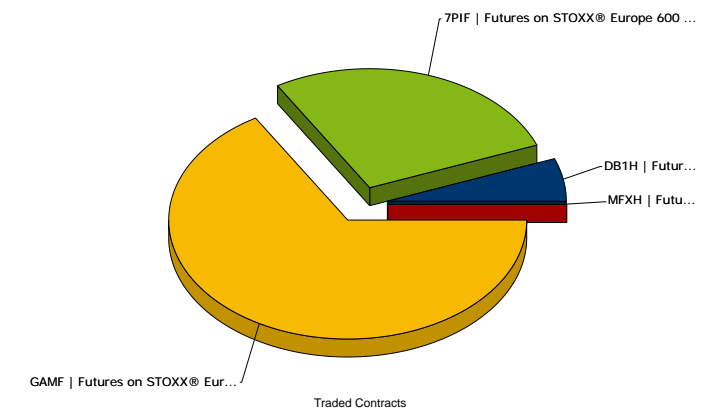
Traded Contracts & Open Interest



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
Jun 2019	34,616	-13.4%	1,731	0.00%	24	81.6%	16.2%	2.1%	121	17,971		
May 2019	20,015	-76.2%	910	0.02%	20	80.1%	19.9%	0.0%	199	18,559		
Apr 2019	16,004	8.5%	800	0.00%	14	81.6%	1.9%	16.5%	154	27,711		
Mar 2019	26,776	773.0%	1,275	0.00%	7	98.6%	0.5%	1.0%	16	14,877		
Feb 2019	70	-98.5%	4	7.14%	4	46.4%	53.6%	0.0%	<1	16,089		
Jan 2019	22,150	>1000%	1,007	0.00%	8	98.6%	0.1%	1.3%	20	16,144		
Dec 2018	2,219	-65.1%	131	0.00%	13	55.6%	5.3%	39.0%	24	10,144		
Nov 2018	8,557	411.5%	389	0.00%	4	96.7%	3.3%	0.0%	10	10,207		
Oct 2018	187	-93.6%	8	0.00%	2	50.0%	50.0%	0.0%	2	2,704		
Sep 2018	4,176	26.5%	209	0.00%	11	50.0%	18.4%	31.6%	52	2,674		
Aug 2018	130	-91.3%	6	0.00%	2	50.0%	0.0%	50.0%	2	2,624		
Jul 2018	1,580	-59.8%	72	5.06%	14	47.5%	52.5%	0.0%	12	2,494		
Jun 2018	39,988	-16.8%	1,904	0.30%	60	86.2%	13.4%	0.4%	316	4,001		

Most Active Products (Traded Contracts)		
GAM Holding	GAMF	23,000
Poste Italiane	7PIF	9,600
Deutsche Börse	DB1H	1,980
Wendel	MFXH	36

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	119,631	-19.0%	957	0.01%	77	88.3%	8.4%	3.3%	511	28,023		
2018	164,507	30.5%	650	0.34%	232	90.1%	6.1%	3.8%	1,678	11,892		
2017	126,080	-34.5%	494	0.20%	179	87.1%	6.6%	6.2%	1,059	7,775		
2016	192,524	-72.3%	749	0.14%	152	58.9%	2.7%	38.4%	1,485	998		
2015	694,869	-33.8%	2,736	0.02%	152	85.1%	2.0%	12.9%	4,236	5,661		

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

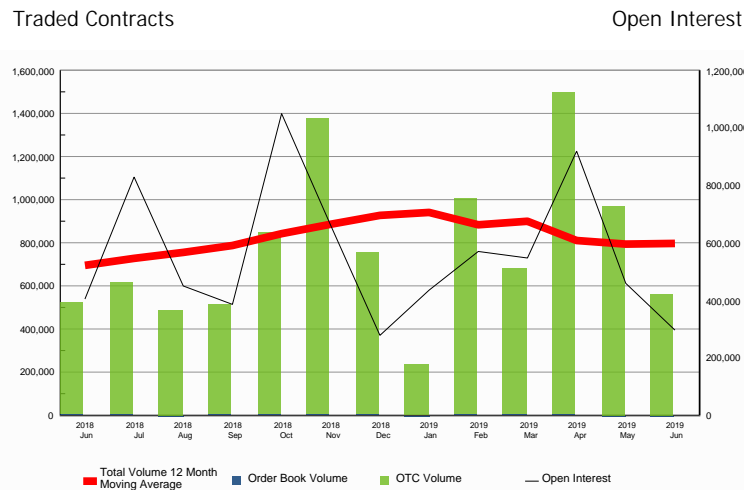
Number of Products 27
 Number of Series 437
 Launched Products per Month 0

Volume Development Trend

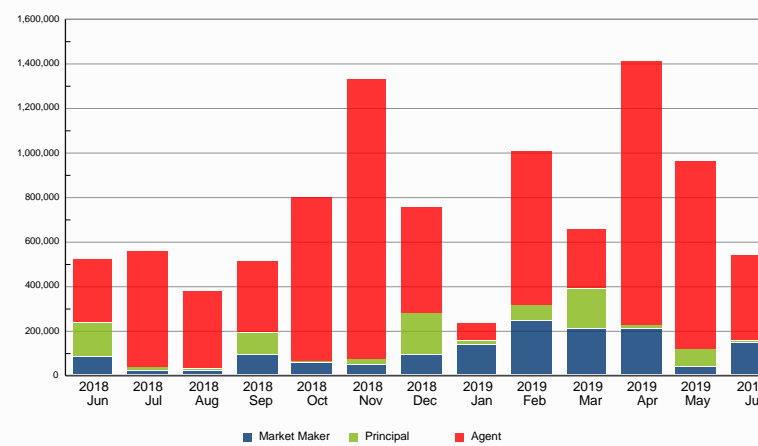
MoM Change **i** YTM/YTM prev. Year **f**

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

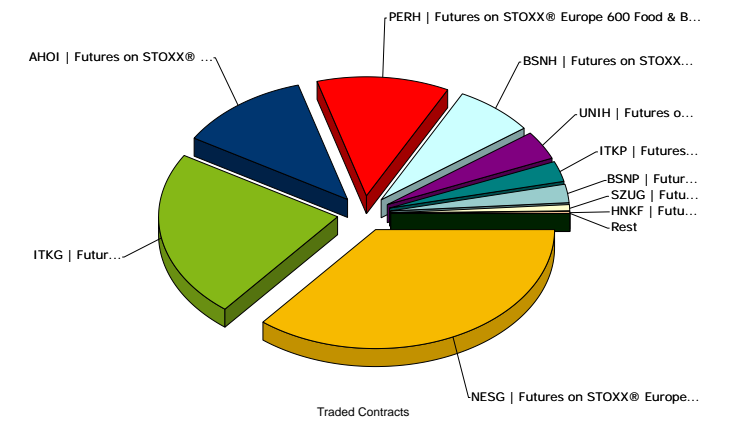
Traded Contracts & Open Interest



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
Jun 2019	562,245	7.2%	28,112	0.01%	183	72.6%	25.4%	2.0%	4,690	296,136		
May 2019	966,036	-17.2%	43,911	0.00%	117	87.8%	4.4%	7.8%	6,992	458,842		
Apr 2019	1,495,692	-41.7%	74,785	0.04%	198	85.0%	13.9%	1.1%	8,329	918,766		
Mar 2019	686,273	40.4%	32,680	0.06%	242	43.3%	31.1%	25.6%	4,878	546,975		
Feb 2019	1,005,611	-40.6%	50,281	0.03%	138	68.5%	24.8%	6.7%	5,285	569,728		
Jan 2019	239,347	218.2%	10,879	0.03%	109	36.4%	57.5%	6.1%	1,573	435,199		
Dec 2018	756,608	186.2%	44,506	0.09%	219	62.8%	12.5%	24.7%	6,026	277,821		
Nov 2018	1,377,680	61.5%	62,622	0.26%	321	94.6%	3.6%	1.9%	9,264	659,806		
Oct 2018	852,999	338.5%	37,087	0.03%	125	92.1%	6.2%	1.6%	4,867	1,049,425		
Sep 2018	513,549	296.4%	25,677	0.10%	151	62.8%	17.8%	19.4%	3,663	385,571		
Aug 2018	487,604	216.1%	21,200	0.00%	49	93.4%	3.9%	2.7%	2,549	449,701		
Jul 2018	619,457	169.2%	28,157	0.06%	77	94.3%	3.9%	1.8%	4,075	828,681		
Jun 2018	524,301	106.7%	24,967	0.04%	128	54.3%	16.1%	29.6%	4,404	404,126		

Most Active Products (Traded Contracts)		
Nestlé	NESG	201,114
Anheuser-Bush InBev	ITKG	127,894
Ahold N.V.	AHOI	67,550
Pernod Ricard	PERH	66,600
Danone	BSNH	41,168
Unilever	UNIH	22,535
PHY ANHEUSER-BUSCH	ITKP	15,000
INBEV		
PHY DANONE	BSNP	14,500
Südzucker (100)	SZUG	5,000
Heineken	HNKF	590

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	4,955,204	-23.9%	39,642	0.03%	987	72.7%	20.0%	7.3%	31,748	299,532		
2018	11,123,593	110.7%	43,967	0.06%	1,904	84.6%	9.4%	6.0%	66,920	279,866		
2017	5,278,455	-17.5%	20,700	0.02%	1,321	80.9%	15.5%	3.6%	34,278	311,830		
2016	6,396,955	34.3%	24,891	0.13%	1,746	70.5%	7.2%	22.3%	39,381	79,864		
2015	4,762,350	-17.9%	18,749	0.21%	1,526	72.3%	11.0%	16.7%	29,476	129,626		

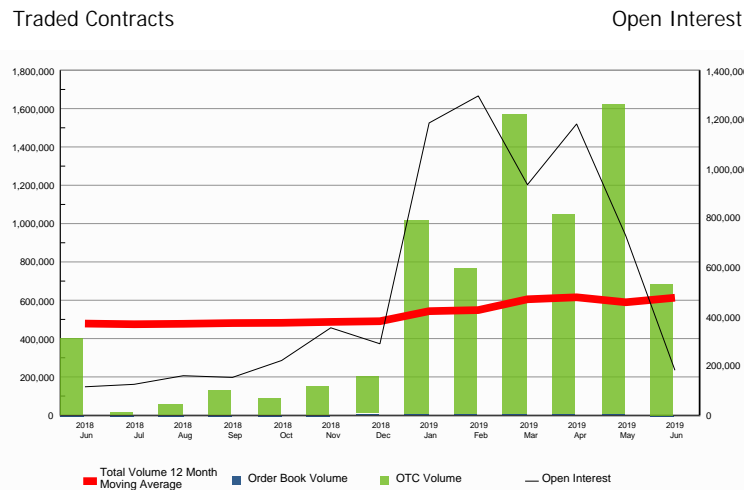
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

Number of Products 24
 Number of Series 382
 Launched Products per Month 0

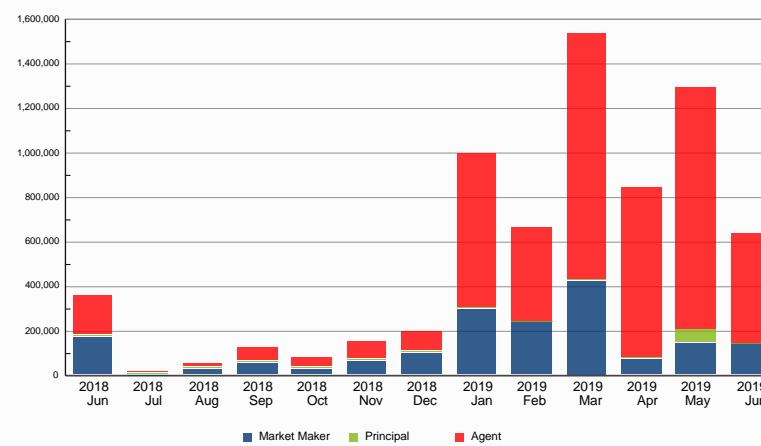
Volume Development Trend

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

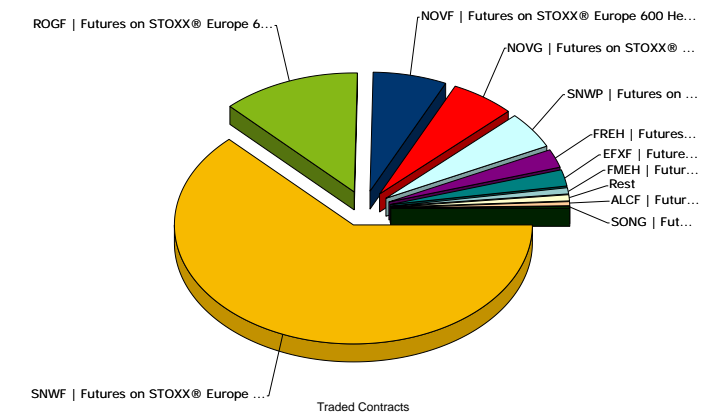
Traded Contracts & Open Interest



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
Jun 2019	681,658	71.6%	34,083	0.02%	218	78.0%	21.1%	0.8%	6,823	182,510		
May 2019	1,624,689	-16.1%	73,850	0.21%	357	86.9%	8.9%	4.2%	12,520	728,338		
Apr 2019	1,053,676	13.3%	52,684	0.05%	195	92.3%	7.4%	0.4%	7,810	1,182,187		
Mar 2019	1,572,558	75.9%	74,884	0.05%	474	72.3%	26.8%	1.0%	17,163	935,637		
Feb 2019	769,429	9.3%	38,471	0.04%	339	67.8%	31.6%	0.6%	8,086	1,296,077		
Jan 2019	1,016,933	163.1%	46,224	0.03%	331	69.9%	29.6%	0.5%	9,504	1,186,219		
Dec 2018	199,793	28.7%	11,753	0.16%	193	46.0%	50.7%	3.4%	2,087	289,956		
Nov 2018	153,269	56.2%	6,967	0.13%	137	51.6%	45.1%	3.3%	1,552	354,867		
Oct 2018	83,835	24.6%	3,645	0.09%	119	56.2%	39.7%	4.0%	973	222,078		
Sep 2018	129,309	53.9%	6,465	0.10%	150	48.8%	44.2%	7.0%	1,431	153,462		
Aug 2018	54,221	111.1%	2,357	0.23%	93	35.6%	48.1%	16.3%	679	160,339		
Jul 2018	17,560	-70.8%	798	1.12%	37	53.6%	35.7%	10.7%	134	125,418		
Jun 2018	397,247	21.5%	18,917	0.04%	170	55.0%	43.5%	1.6%	3,345	115,373		

Most Active Products (Traded Contracts)

Sanofi-Synthélabo	SNWF	428,734
Roche Holding	ROGF	84,485
NOVARTIS-ALCON BASKET	NOVF	45,300
NOVARTIS AG	NOVG	39,550
PHY SANOFI	SNWP	34,112
Fresenius SE	FREH	17,010
EssilorLuxottica	EFXF	16,303
Fresenius Medical Care	FMEH	5,170
Alcon AG	ALCF	3,750
Sonova (100)	SONG	2,500

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	6,718,943	28.0%	53,752	0.08%	1,914	78.7%	19.8%	1.5%	61,905	201,365		
2018	5,887,334	43.7%	23,270	0.11%	2,209	78.4%	20.6%	1.0%	47,772	292,731		
2017	4,098,244	16.5%	16,072	0.02%	1,755	78.6%	18.2%	3.2%	42,265	192,390		
2016	3,517,435	-29.8%	13,687	0.09%	2,031	75.9%	20.7%	3.4%	32,996	254,826		
2015	5,007,321	32.1%	19,714	0.19%	2,352	79.7%	12.0%	8.3%	46,092	157,287		

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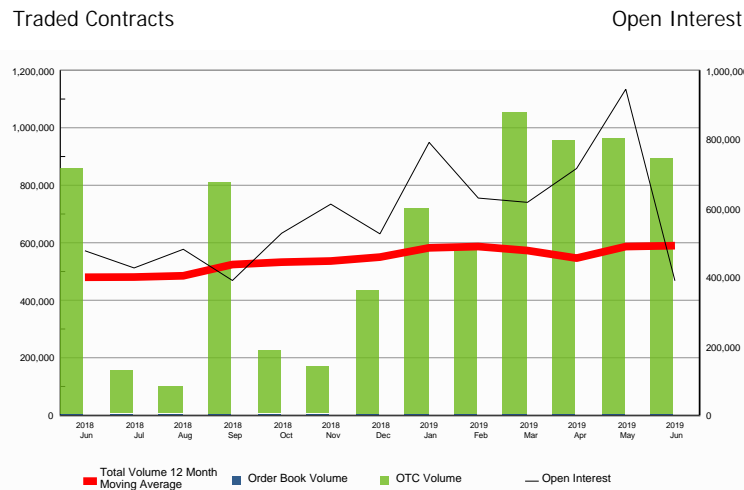
Number of Products 73
 Number of Series 1,164
 Launched Products per Month 1

Volume Development Trend

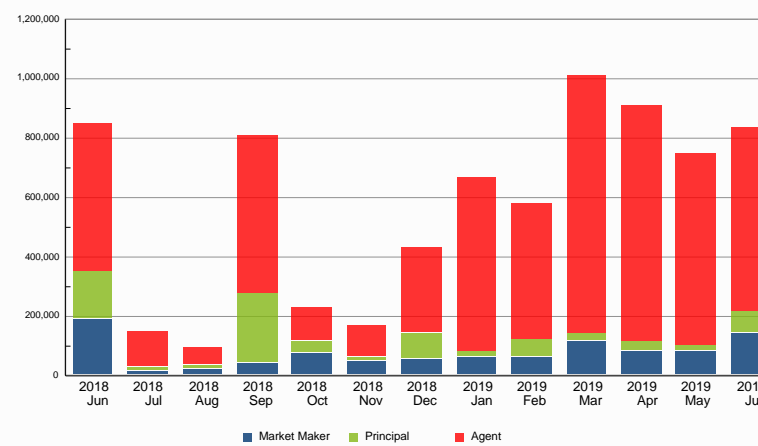
MoM Change **f** YTM/YTM prev. Year **g**

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

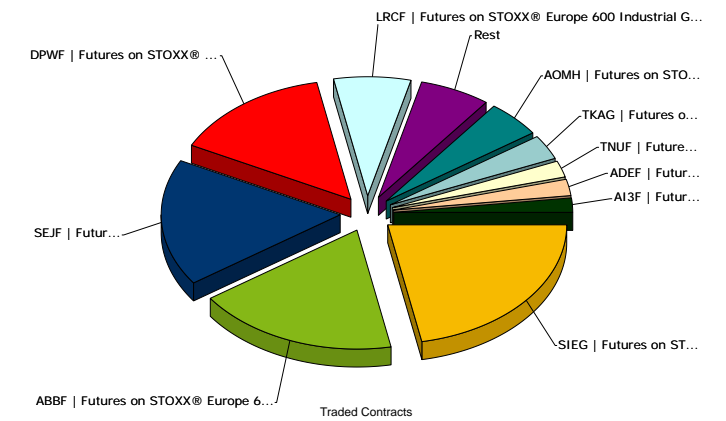
Traded Contracts & Open Interest



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
Jun 2019	895,525	4.3%	44,776	0.02%	237	75.4%	16.2%	8.4%	5,938	389,826		
May 2019	962,286	100.7%	43,740	0.02%	259	89.1%	8.7%	2.2%	5,537	945,242		
Apr 2019	957,445	-24.8%	47,872	0.17%	388	87.9%	8.5%	3.6%	9,146	715,370		
Mar 2019	1,055,601	-13.7%	50,267	0.02%	274	86.6%	11.1%	2.3%	4,936	617,130		
Feb 2019	588,507	10.2%	29,425	0.04%	197	78.9%	10.2%	10.9%	3,360	629,587		
Jan 2019	719,685	115.7%	32,713	0.04%	224	88.8%	8.9%	2.3%	4,737	791,049		
Dec 2018	434,441	60.5%	25,555	0.06%	228	67.2%	13.7%	19.1%	2,167	525,849		
Nov 2018	172,351	37.6%	7,834	0.17%	133	64.9%	29.9%	5.1%	893	611,972		
Oct 2018	228,208	77.0%	9,922	0.07%	169	47.8%	34.1%	18.2%	1,105	527,449		
Sep 2018	811,990	137.3%	40,600	0.02%	214	65.5%	5.0%	29.5%	3,243	390,642		
Aug 2018	98,587	115.8%	4,286	0.27%	96	60.4%	21.8%	17.8%	528	481,135		
Jul 2018	153,753	6.1%	6,989	0.23%	126	80.3%	10.2%	9.6%	662	426,994		
Jun 2018	858,583	160.5%	40,885	0.05%	290	59.3%	22.3%	18.4%	4,555	476,813		

Most Active Products (Traded Contracts)		
Siemens	SIEG	195,732
ABB	ABBF	165,671
Safran	SEJF	154,257
Deutsche Post	DPWF	129,275
Legrand	LRCF	61,000
Alstom	AOMH	45,050
ThyssenKrupp	TKAG	29,359
Getlink	TNUF	20,601
Adecco	ADEF	19,000
Amadeus IT Holding	AI3F	18,638

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	5,179,049	10.1%	41,432	0.05%	1,579	84.8%	10.6%	4.6%	33,653	472,958		
2018	6,601,217	56.1%	26,092	0.07%	2,367	78.8%	11.2%	10.0%	36,665	547,633		
2017	4,229,735	26.1%	16,587	0.05%	1,903	79.6%	13.9%	6.5%	28,412	376,100		
2016	3,354,080	-51.9%	13,051	0.16%	1,972	74.9%	7.7%	17.5%	19,827	202,812		
2015	6,966,244	56.4%	27,426	0.09%	2,809	78.5%	6.7%	14.8%	45,919	256,713		

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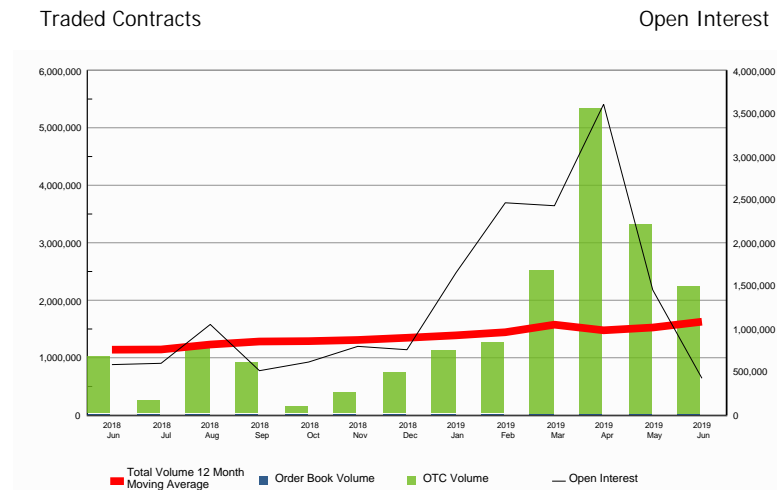
Number of Products	34
Number of Series	542
Launched Products per Month	0

Volume Development Trend

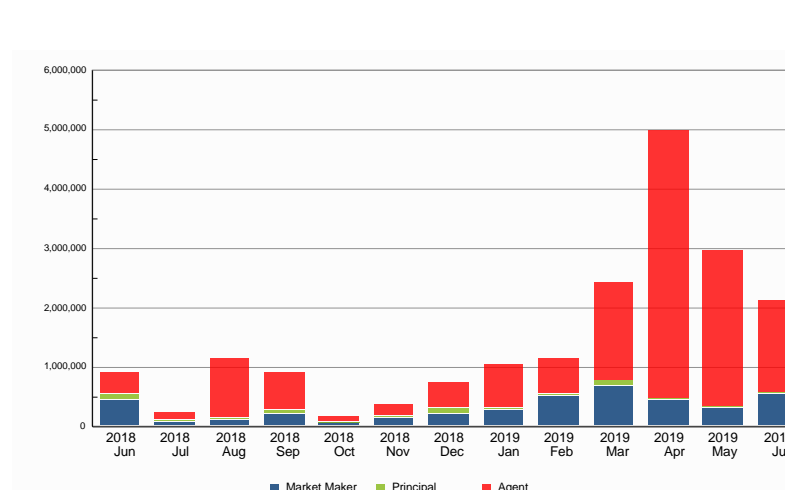
MoM Change **i** YTM/YTM prev. Year **h**

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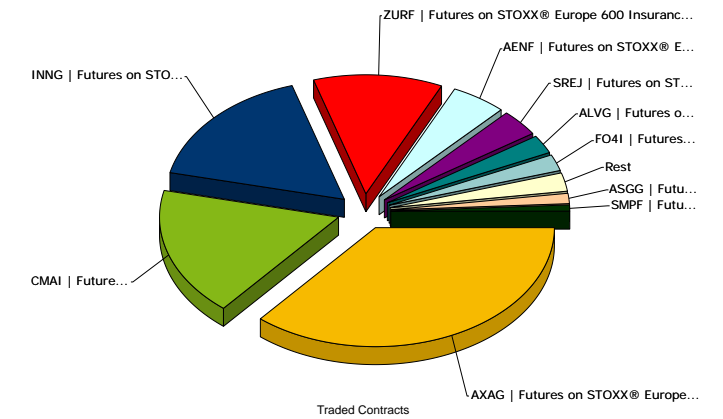
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	2,250,597	116.9%	112,530	0.64%	1,140	73.4%	23.8%	2.7%	6,515	428,544		
May 2019	3,322,405	21.2%	151,018	0.54%	937	89.5%	9.2%	1.3%	10,318	1,452,224		
Apr 2019	5,330,528	-18.1%	266,526	0.06%	487	90.8%	8.3%	0.9%	12,164	3,605,969		
Mar 2019	2,528,183	167.1%	120,390	0.45%	526	68.5%	26.7%	4.9%	6,228	2,429,397		
Feb 2019	1,287,233	100.5%	64,362	0.56%	296	56.4%	41.2%	2.3%	2,763	2,463,487		
Jan 2019	1,139,904	80.7%	51,814	0.39%	269	73.1%	25.7%	1.2%	3,327	1,654,275		
Dec 2018	765,398	150.2%	45,023	1.64%	461	57.5%	29.3%	13.3%	1,605	759,598		
Nov 2018	392,602	158.4%	17,846	1.42%	188	54.7%	39.5%	5.7%	1,110	798,545		
Oct 2018	164,576	89.4%	7,155	6.52%	205	42.6%	41.6%	15.8%	473	616,618		
Sep 2018	918,098	217.7%	45,905	0.87%	200	68.7%	21.9%	9.4%	2,123	516,505		
Aug 2018	1,171,214	762.0%	50,922	0.49%	121	87.5%	9.4%	3.0%	1,750	1,052,908		
Jul 2018	250,617	23.1%	11,392	1.78%	111	53.3%	32.7%	14.0%	491	602,009		
Jun 2018	1,037,469	55.4%	49,403	0.43%	313	46.2%	43.0%	10.8%	3,475	586,900		

Most Active Products (Traded Contracts)		
AXA	AXAG	809,718
MAPFRE	CMAI	400,000
ING	INNG	370,569
Zurich Insurance Group	ZURF	266,520
Aegon	AENF	110,000
SWISS RE AG	SREJ	80,800
Allianz (100)	ALVG	57,466
AGEAS	FO4I	51,780
Assicurazioni Generali (1000)	ASGG	36,190
Sampo	SMPF	16,500

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	15,858,850	26.8%	126,871	0.37%	3,655	80.4%	17.5%	2.0%	41,314	436,697		
2018	16,165,944	60.1%	63,897	0.59%	3,803	78.7%	17.4%	3.9%	44,732	840,398		
2017	10,096,656	26.6%	39,595	0.06%	1,615	83.0%	13.5%	3.4%	33,166	417,684		
2016	7,977,947	-20.0%	31,043	0.05%	1,559	70.2%	15.2%	14.7%	23,932	194,606		
2015	9,975,772	34.4%	39,275	0.05%	1,787	69.0%	8.1%	22.9%	53,719	298,671		

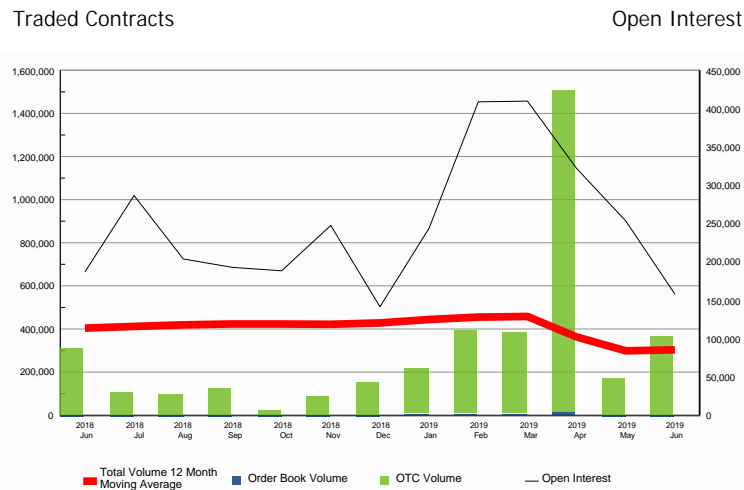
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Media Components

Number of Products 20
 Number of Series 319
 Launched Products per Month 0

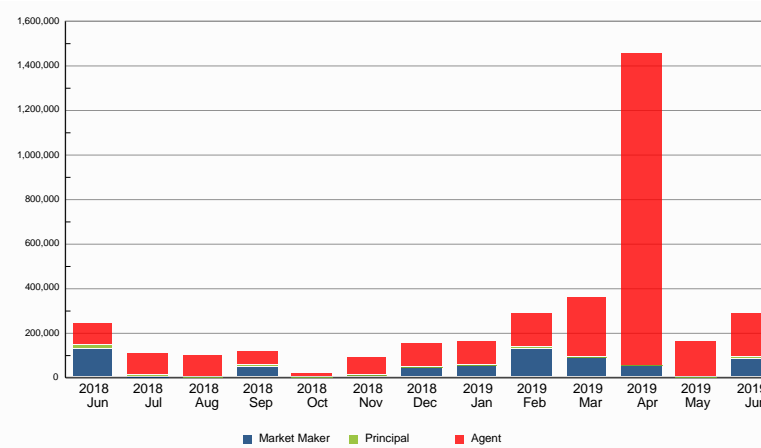
Volume Development Trend

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

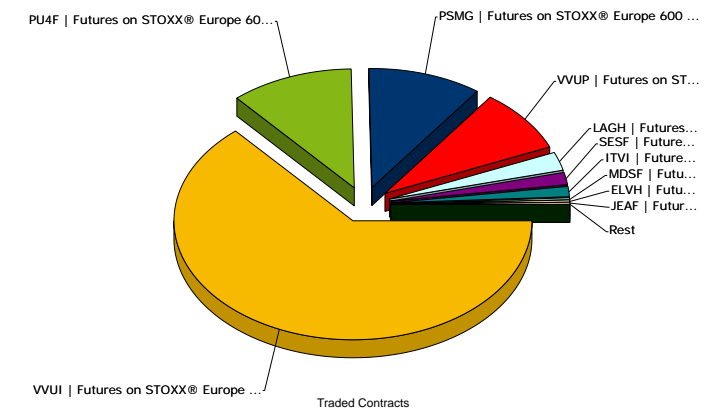
Traded Contracts & Open Interest



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
Jun 2019	364,108	16.6%	18,205	0.05%	71	74.7%	22.8%	2.5%	937	157,988		
May 2019	169,451	-82.0%	7,702	0.11%	57	96.6%	3.1%	0.4%	397	253,412		
Apr 2019	1,511,316	-43.0%	75,566	0.67%	312	96.3%	3.6%	0.2%	4,678	321,964		
Mar 2019	382,212	10.2%	18,201	1.65%	221	74.8%	24.0%	1.2%	946	409,789		
Feb 2019	394,198	51.0%	19,710	0.08%	58	65.9%	33.3%	0.8%	900	408,829		
Jan 2019	218,040	712.7%	9,911	0.12%	28	73.9%	25.3%	0.8%	471	244,030		
Dec 2018	152,678	100.1%	8,981	0.02%	57	68.2%	30.3%	1.5%	296	141,517		
Nov 2018	92,094	-14.2%	4,186	0.11%	36	89.3%	8.4%	2.3%	161	247,626		
Oct 2018	22,889	-10.5%	995	0.37%	52	73.9%	14.8%	11.2%	82	188,448		
Sep 2018	121,006	65.1%	6,050	0.00%	57	56.5%	41.1%	2.4%	276	192,906		
Aug 2018	100,439	780.1%	4,367	0.08%	24	95.9%	2.4%	1.7%	197	203,845		
Jul 2018	109,227	568.1%	4,965	0.01%	28	92.7%	6.4%	0.8%	228	286,599		
Jun 2018	312,339	383.9%	14,873	0.02%	85	54.2%	41.5%	4.4%	681	186,924		

Most Active Products (Traded Contracts)		
Vivendi	VVUI	231,160
Publicis Groupe	PU4F	41,015
ProSiebenSat.1 Media AG	PSMG	36,900
PHY VIVENDI S.A.	VVUP	32,050
Lagardère S.C.A.	LAGH	9,000
SES Global	SESF	5,861
ITV PLC	ITVI	5,538
Mediaset	MDSF	904
RELX PLC	ELVH	800
Just Eat PLC	JEAFF	500

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	3,039,325	-33.0%	24,315	0.57%	747	85.5%	13.8%	0.7%	8,329	167,169		
2018	5,137,512	128.3%	20,306	0.23%	956	87.6%	11.5%	1.0%	10,875	210,373		
2017	2,250,743	6.7%	8,826	0.02%	486	86.8%	11.2%	2.0%	4,931	230,416		
2016	2,110,158	-26.0%	8,211	0.02%	455	82.7%	11.8%	5.5%	4,508	122,751		
2015	2,850,152	93.8%	11,221	0.06%	530	83.7%	8.9%	7.4%	8,565	36,897		

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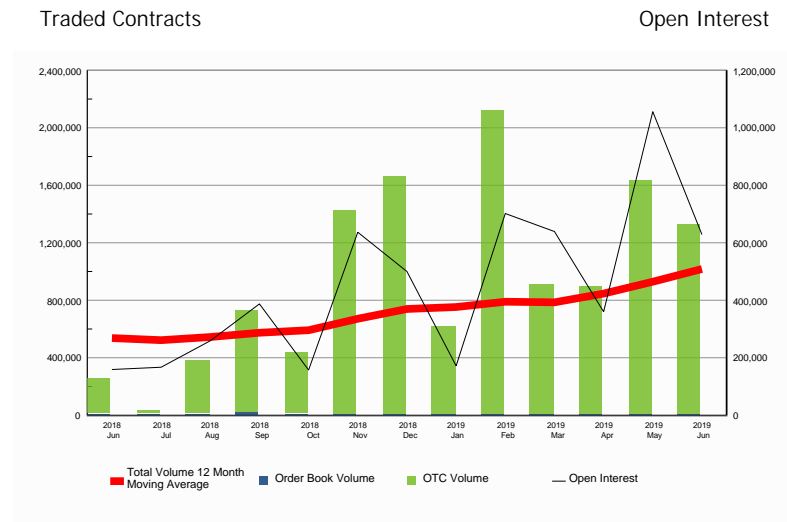
Number of Products 23
 Number of Series 366
 Launched Products per Month 0

Volume Development Trend

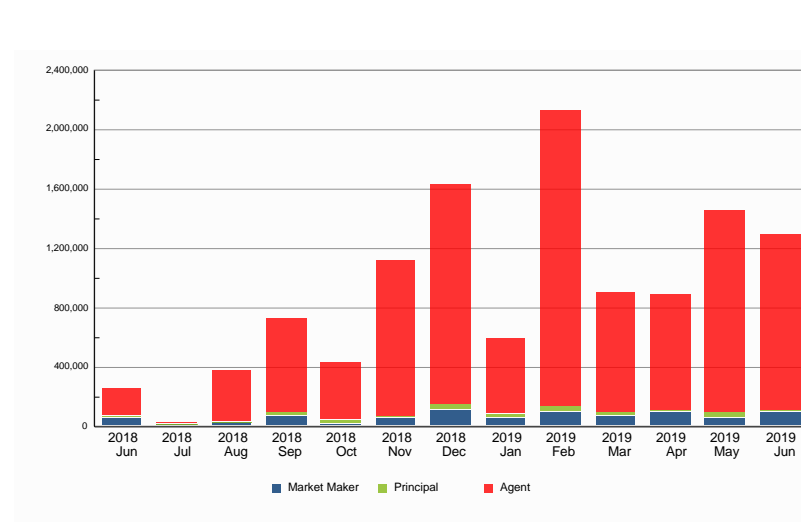
MoM Change **f** YTM/YTM prev. Year **h**

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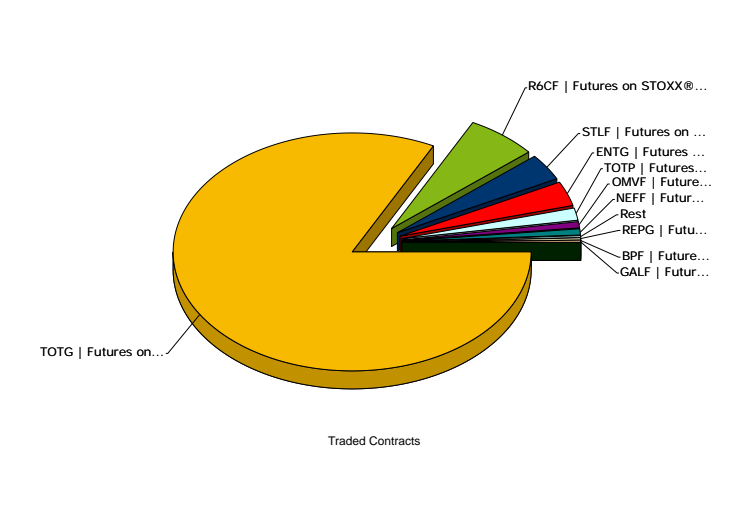
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	1,323,788	405.4%	66,189	0.22%	303	91.2%	7.2%	1.7%	6,457	628,537		
May 2019	1,639,105	152.4%	74,505	0.21%	424	93.6%	3.7%	2.7%	6,378	1,056,151		
Apr 2019	895,198	440.8%	44,760	0.17%	232	87.0%	10.3%	2.6%	4,417	359,919		
Mar 2019	914,208	-5.1%	43,534	0.18%	251	89.9%	8.4%	1.7%	4,703	639,108		
Feb 2019	2,126,915	26.3%	106,346	0.08%	148	93.3%	4.5%	2.3%	7,379	701,733		
Jan 2019	624,830	34.8%	28,401	0.39%	160	86.0%	9.9%	4.1%	2,732	171,767		
Dec 2018	1,665,897	96.4%	97,994	0.18%	260	91.0%	6.8%	2.3%	7,808	499,976		
Nov 2018	1,421,267	205.5%	64,603	0.18%	229	95.2%	4.3%	0.5%	4,781	636,613		
Oct 2018	440,048	91.8%	19,133	0.38%	148	89.2%	5.1%	5.7%	2,925	157,226		
Sep 2018	736,923	94.1%	36,846	1.96%	466	87.1%	10.0%	3.0%	3,747	387,194		
Aug 2018	382,722	219.8%	16,640	0.21%	99	90.1%	6.9%	3.0%	1,915	259,026		
Jul 2018	36,979	-82.4%	1,681	2.74%	87	58.8%	33.8%	7.4%	338	166,971		
Jun 2018	261,913	-53.4%	12,472	0.62%	180	70.7%	21.8%	7.6%	1,702	159,046		

Most Active Products (Traded Contracts)		
Total	TOTG	1,090,710
Royal Dutch Shell	R6CF	85,330
Equinor ASA	STLF	50,000
Eni (1000)	ENTG	41,627
PHY TOTAL	TOTP	22,000
OMV	OMVF	13,300
Neste Oil	NEFF	10,170
Repsol S.A.	REPG	3,000
BP	BPF	2,936
Galp Energia SGPS	GALF	1,665

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
2019	7,524,044	79.7%	60,192	0.18%	1,518	91.2%	6.4%	2.4%	32,066	683,449		
2018	8,871,594	83.7%	35,066	0.36%	2,196	91.8%	6.1%	2.0%	39,022	507,686		
2017	4,828,874	47.1%	18,937	0.05%	970	81.7%	12.8%	5.5%	25,542	293,750		
2016	3,282,192	-41.5%	12,771	0.11%	1,171	78.2%	13.9%	7.9%	15,540	276,075		
2015	5,609,916	-40.3%	22,086	0.12%	1,583	86.1%	10.0%	3.9%	29,962	149,619		



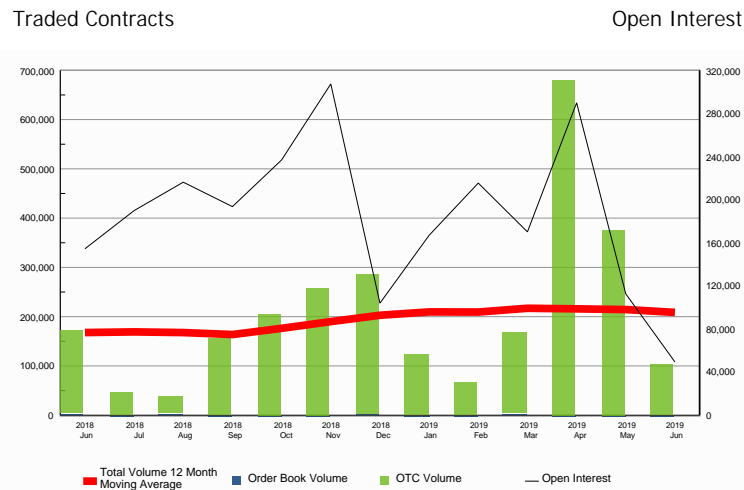
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 27
 Number of Series 431
 Launched Products per Month 1

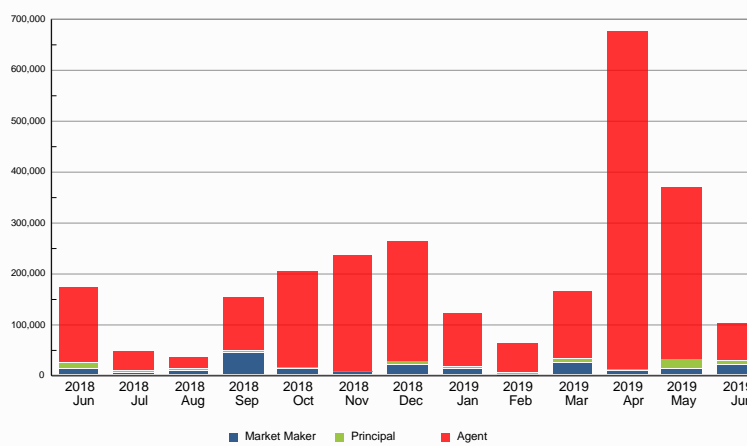
Volume Development Trend

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

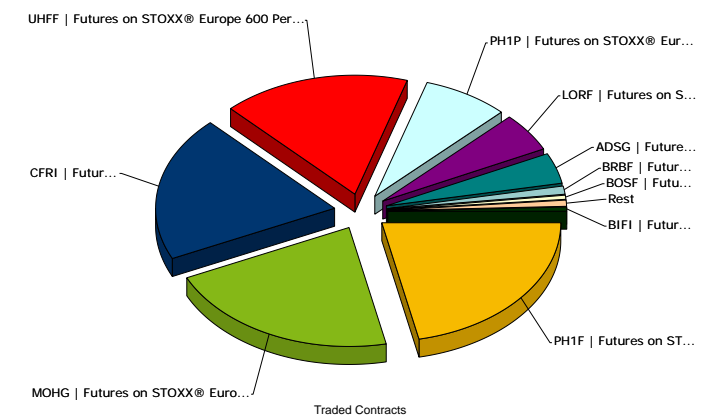
Traded Contracts & Open Interest



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
Jun 2019	105,438	-39.5%	5,272	0.05%	130	73.6%	21.2%	5.2%	1,415	49,412		
May 2019	375,076	-4.4%	17,049	0.02%	135	91.4%	3.6%	4.9%	9,774	112,602		
Apr 2019	678,090	-2.0%	33,905	0.00%	167	97.9%	1.4%	0.6%	18,980	289,816		
Mar 2019	168,327	118.1%	8,016	0.05%	148	80.3%	15.9%	3.7%	2,683	170,094		
Feb 2019	65,134	-3.6%	3,257	0.09%	69	93.0%	3.8%	3.2%	1,764	215,386		
Jan 2019	122,479	197.3%	5,567	0.06%	80	85.7%	11.9%	2.4%	2,549	166,915		
Dec 2018	285,719	117.1%	16,807	0.05%	164	90.2%	7.8%	2.0%	6,227	103,983		
Nov 2018	257,547	175.9%	11,707	0.03%	99	95.9%	2.9%	1.2%	6,160	307,336		
Oct 2018	203,834	289.4%	8,862	0.03%	101	91.3%	6.2%	2.5%	4,701	236,801		
Sep 2018	157,566	-23.5%	7,878	0.01%	124	68.8%	27.5%	3.8%	1,583	193,534		
Aug 2018	36,777	-30.7%	1,599	0.31%	68	60.5%	30.4%	9.0%	338	216,201		
Jul 2018	48,315	48.1%	2,196	0.00%	48	79.0%	11.7%	9.2%	1,117	189,833		
Jun 2018	174,358	459.1%	8,303	0.07%	111	86.2%	7.5%	6.3%	4,156	154,424		

Most Active Products (Traded Contracts)		
Philips	PH1F	22,862
LVMH	MOHG	22,510
Cie Financière Richemont	CFRI	20,953
Swatch B	UHFF	17,830
PHY Koninklijke Philips NV	PH1P	8,000
L'Oréal	LORF	5,597
Adidas	ADSG	4,458
Burberry Group	BRBF	1,076
Hugo Boss	BOSF	750
BIC	BIFI	653

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	1,514,544	4.8%	12,116	0.02%	729	91.5%	5.9%	2.6%	37,166	51,544		
2018	2,434,401	71.4%	9,622	0.09%	1,410	90.9%	6.2%	2.8%	51,287	112,162		
2017	1,420,073	-3.9%	5,569	0.11%	1,099	86.2%	8.4%	5.5%	24,871	71,653		
2016	1,477,462	-40.7%	5,749	0.12%	1,140	77.7%	15.0%	7.3%	18,614	55,140		
2015	2,492,020	-8.8%	9,811	0.17%	1,599	79.9%	9.0%	11.0%	24,156	64,190		

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

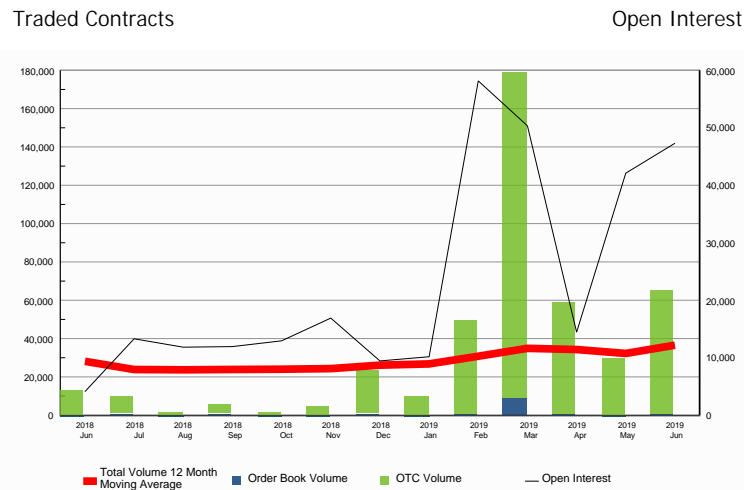
Number of Products 14
 Number of Series 226
 Launched Products per Month 0

Volume Development Trend

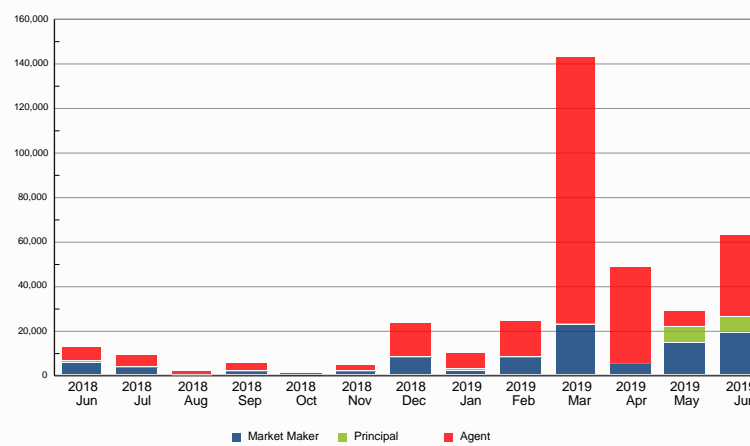
MoM Change **h** YTM/YTM prev. Year **h**

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

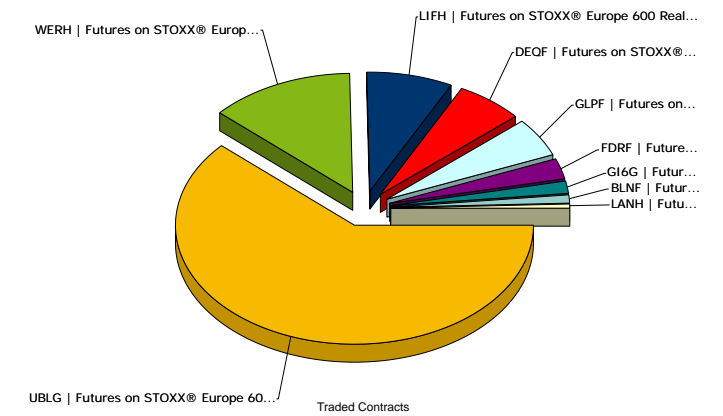
Traded Contracts & Open Interest



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
Jun 2019	64,870	394.2%	3,244	1.55%	139	59.2%	29.2%	11.6%	639	47,309		
May 2019	29,567	-45.3%	1,344	0.03%	27	24.7%	50.0%	25.3%	282	42,107		
Apr 2019	58,811	-11.5%	2,941	0.09%	29	90.6%	9.1%	0.3%	870	14,445		
Mar 2019	178,932	38.4%	8,521	5.19%	480	87.0%	12.8%	0.3%	1,333	50,340		
Feb 2019	49,221	>1000%	2,461	0.15%	31	82.7%	16.7%	0.6%	214	58,156		
Jan 2019	9,995	368.1%	454	0.00%	17	73.6%	20.3%	6.1%	46	10,175		
Dec 2018	23,470	>1000%	1,381	0.27%	24	62.7%	34.3%	3.0%	165	9,444		
Nov 2018	4,860	358.5%	221	0.33%	8	54.2%	36.6%	9.3%	77	16,896		
Oct 2018	1,500	>1000%	65	0.00%	6	33.3%	43.3%	23.3%	24	12,942		
Sep 2018	5,760	61.6%	288	1.11%	10	56.0%	40.4%	3.6%	61	11,942		
Aug 2018	2,051	-46.4%	89	0.10%	5	67.0%	9.8%	23.1%	18	11,838		
Jul 2018	9,576	-84.3%	435	0.33%	11	55.7%	41.9%	2.3%	38	13,295		
Jun 2018	13,126	-66.2%	625	0.09%	23	49.0%	44.8%	6.1%	189	4,101		

Most Active Products (Traded Contracts)

Unibail-RODAMCO-Westfield	UBLG	39,933
Wereldhave	WERH	8,500
Klépierre	LIFH	5,000
Deutsche EuroShop	DEQF	4,000
Galapagos NV	GLPF	3,550
Covivio	FDRF	1,680
GECINA S.A.	GI6G	1,160
British Land Co	BLNF	615
LAND SECURITIES GROUP	LANH	432

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	391,396	47.0%	3,131	2.66%	723	77.3%	18.4%	4.2%	3,383	47,309		
2018	313,500	-17.8%	1,239	2.27%	845	81.9%	16.5%	1.6%	4,130	13,104		
2017	381,423	-12.2%	1,496	0.05%	282	90.0%	7.6%	2.4%	4,228	4,154		
2016	434,548	144.7%	1,691	0.19%	314	82.9%	9.5%	7.6%	4,461	4,503		
2015	177,567	65.7%	699	0.65%	392	82.0%	11.3%	6.7%	3,391	8,852		

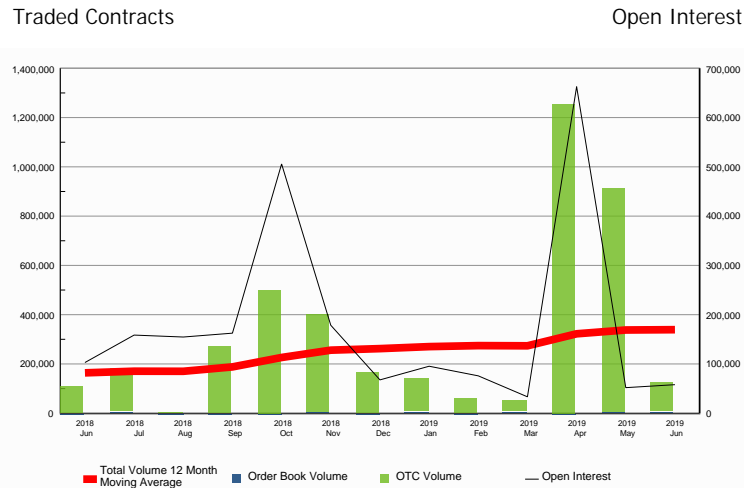
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

Number of Products 19
 Number of Series 304
 Launched Products per Month 1

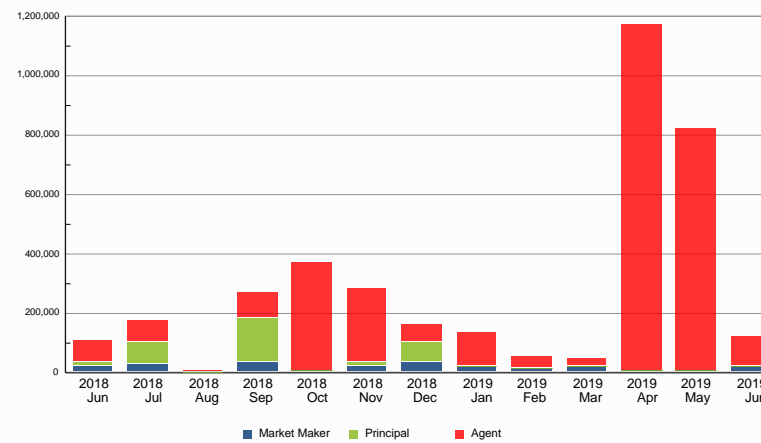
Volume Development Trend

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

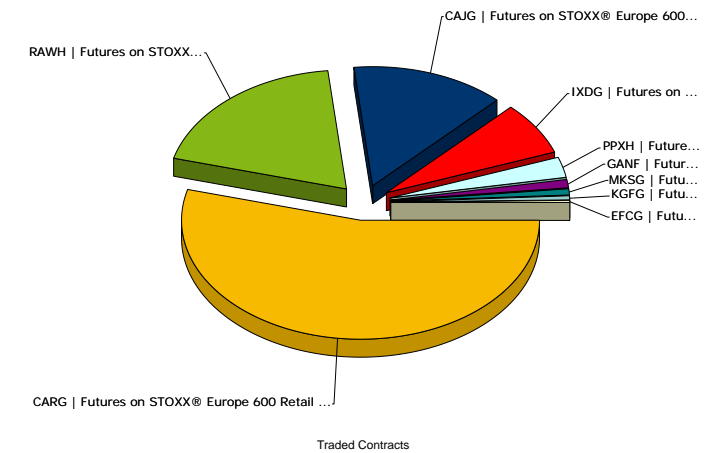
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		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
Jun 2019	126,252	13.3%	6,313	0.14%	72	82.4%	15.6%	2.0%	435	57,932		
May 2019	916,048	25.4%	41,639	0.03%	71	98.8%	1.0%	0.3%	3,145	51,901		
Apr 2019	1,251,805	87.5%	62,590	0.01%	70	99.2%	0.6%	0.2%	4,351	662,786		
Mar 2019	50,824	-15.4%	2,420	0.37%	48	50.5%	37.9%	11.7%	417	33,325		
Feb 2019	58,027	582.9%	2,901	0.22%	37	69.6%	27.3%	3.1%	1,096	75,862		
Jan 2019	140,378	226.3%	6,381	0.17%	71	84.4%	14.2%	1.4%	3,902	95,371		
Dec 2018	164,718	83.3%	9,689	0.00%	56	35.6%	22.1%	42.3%	537	67,616		
Nov 2018	403,323	759.3%	18,333	0.05%	49	91.6%	6.1%	2.3%	1,016	178,525		
Oct 2018	496,466	>1000%	21,585	0.01%	54	97.8%	1.2%	1.0%	1,239	505,848		
Sep 2018	272,341	364.4%	13,617	0.03%	83	33.5%	12.3%	54.2%	589	162,485		
Aug 2018	8,010	-32.8%	348	0.00%	24	61.1%	15.7%	23.2%	89	154,630		
Jul 2018	180,231	79.7%	8,192	0.34%	44	41.1%	17.8%	41.1%	291	158,599		
Jun 2018	111,406	-18.8%	5,305	0.02%	61	67.7%	21.2%	11.2%	297	102,891		

Most Active Products (Traded Contracts)

Carrefour	CARG	68,291
Raiffeisen Bank International- AG	RAWH	24,360
Casino Guichard Perrachon	CAJG	17,300
INDITEX	IXDG	9,198
KERING	PPXH	3,766
Vifor Pharma	GANF	1,272
Marks Spencer Group	MKSG	1,050
Kingfisher PLC	KGFG	765
Colruyt (100)	EFCG	250

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	2,543,334	56.9%	20,347	0.04%	369	95.7%	3.6%	0.7%	13,346	64,332		
2018	3,146,284	112.9%	12,436	0.06%	699	81.8%	7.4%	10.9%	11,248	78,291		
2017	1,477,690	5.0%	5,795	0.02%	536	80.7%	11.7%	7.5%	5,660	54,090		
2016	1,407,020	-27.2%	5,475	0.01%	371	70.2%	4.2%	25.6%	6,611	157,927		
2015	1,932,338	24.4%	7,608	0.04%	425	84.7%	2.8%	12.5%	7,326	97,364		

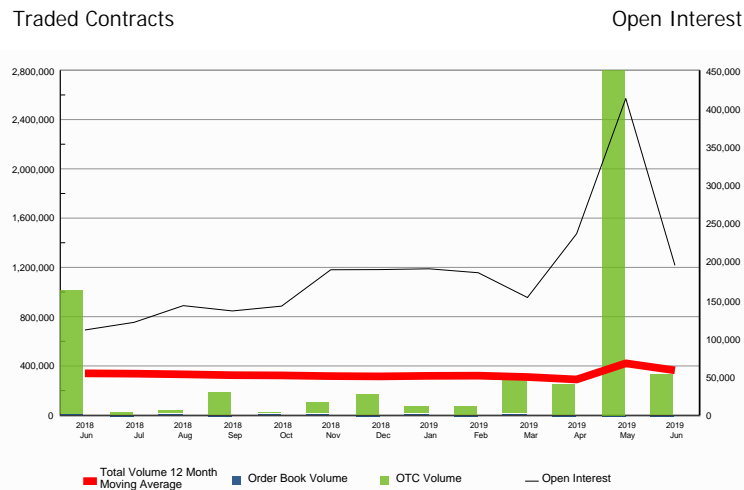
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

Number of Products 24
 Number of Series 385
 Launched Products per Month 0

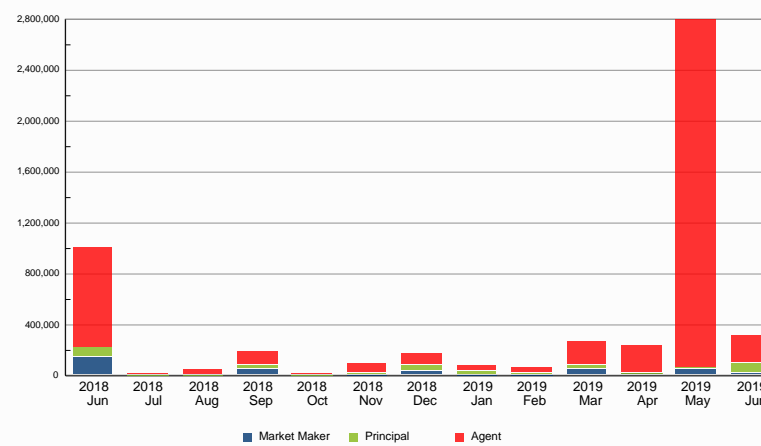
Volume Development Trend

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

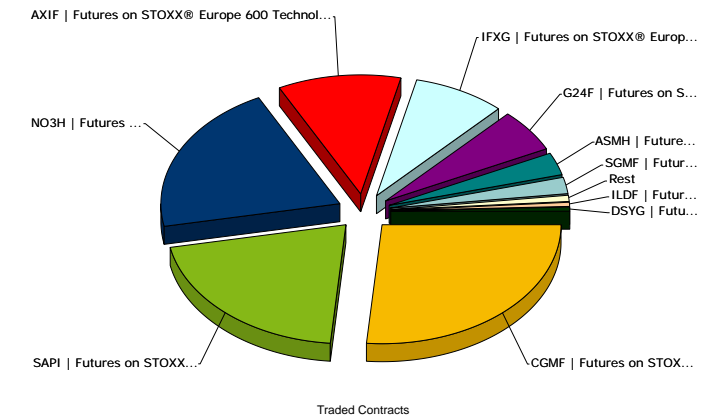
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		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
Jun 2019	336,010	-67.0%	16,801	0.07%	134	72.5%	5.9%	21.6%	2,452	195,490		
May 2019	2,797,649	128.5%	127,166	0.01%	169	97.6%	1.6%	0.8%	8,069	413,217		
Apr 2019	249,865	-49.0%	12,493	0.11%	118	88.5%	8.0%	3.5%	3,031	236,741		
Mar 2019	281,393	-31.7%	13,400	0.21%	135	68.6%	16.9%	14.5%	1,851	153,551		
Feb 2019	68,090	33.9%	3,405	0.25%	42	74.2%	14.2%	11.7%	252	185,886		
Jan 2019	80,469	197.7%	3,658	0.53%	80	55.0%	12.0%	33.0%	395	191,021		
Dec 2018	172,862	-13.8%	10,168	0.14%	120	49.3%	21.0%	29.7%	760	190,014		
Nov 2018	99,429	-40.7%	4,520	0.36%	80	72.2%	12.3%	15.5%	459	189,806		
Oct 2018	27,600	-44.6%	1,200	1.93%	77	54.3%	26.0%	19.6%	136	142,324		
Sep 2018	189,329	-30.3%	9,466	0.06%	97	57.4%	24.4%	18.1%	1,280	136,055		
Aug 2018	47,997	-57.8%	2,087	0.84%	65	78.5%	4.7%	16.9%	400	142,968		
Jul 2018	22,713	-57.5%	1,032	1.33%	55	60.0%	14.3%	25.7%	147	121,182		
Jun 2018	1,018,993	207.9%	48,523	0.06%	163	77.7%	14.1%	8.2%	3,366	111,198		

Most Active Products (Traded Contracts)

Capgemini SA	CGMF	89,070
SAP	SAPI	68,973
NOKIA CORP. Oyj	NO3H	68,838
AtoS	AXIF	36,867
Infinion	IFXG	28,303
Scout24 AG Namens-Aktien o.N.	G24F	20,000
ASML Holding N.V.	ASMH	10,067
STMicroelectronics	SGMF	6,952
Iliad S.A.	ILDF	2,000
Dassault Systems S.A.	DSYG	1,990

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	3,813,476	18.3%	30,508	0.05%	678	91.3%	4.0%	4.7%	16,050	232,907		
2018	3,782,324	-26.7%	14,950	0.12%	1,077	80.6%	11.6%	7.8%	18,397	202,204		
2017	5,163,262	-10.5%	20,248	0.03%	879	90.9%	3.4%	5.7%	17,897	244,838		
2016	5,765,937	22.1%	22,436	0.05%	721	92.5%	2.3%	5.1%	9,461	156,932		
2015	4,723,183	-25.0%	18,595	0.04%	839	79.7%	7.4%	12.8%	20,692	172,556		



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

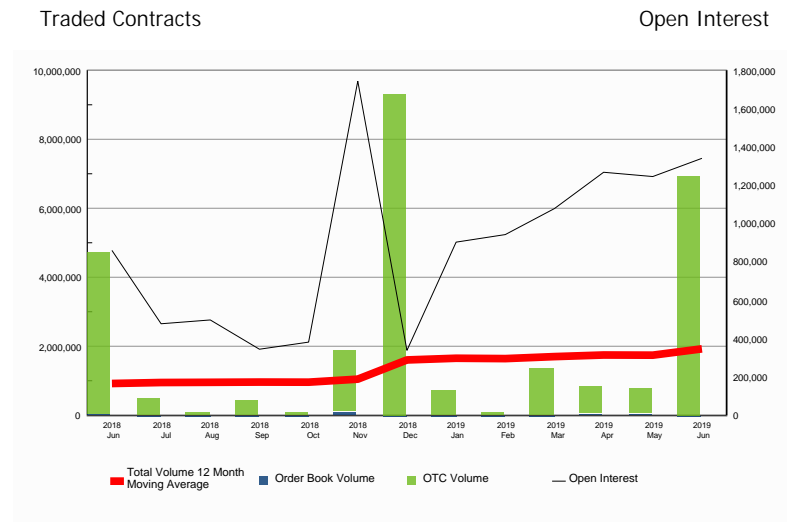
Number of Products 16
 Number of Series 257
 Launched Products per Month 0

Volume Development Trend

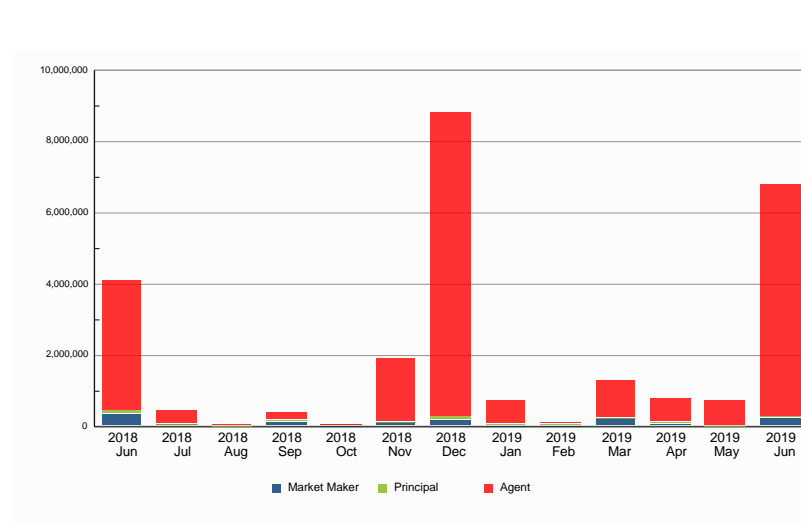
MoM Change **h** YTM/YTM prev. Year **h**

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

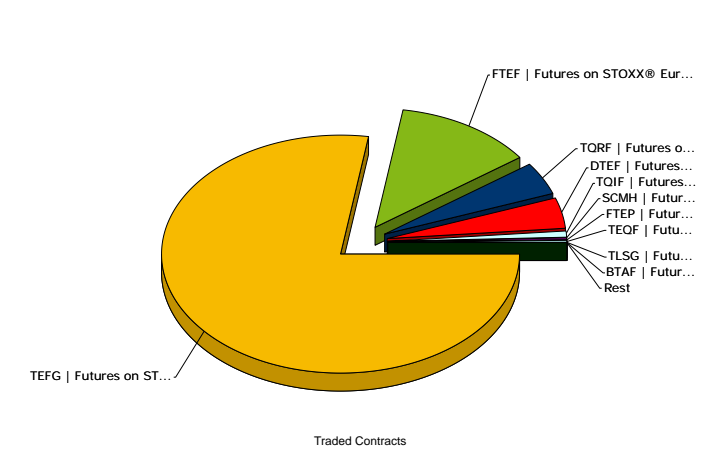
Traded Contracts & Open Interest



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
Jun 2019	6,927,368	46.5%	346,368	0.01%	172	95.6%	3.8%	0.7%	5,828	1,340,645		
May 2019	791,886	-7.4%	35,995	0.22%	170	94.6%	5.0%	0.4%	1,129	1,245,558		
Apr 2019	835,099	205.0%	41,755	0.19%	145	86.5%	9.5%	4.0%	1,521	1,267,870		
Mar 2019	1,362,500	104.4%	64,881	0.03%	131	80.9%	15.9%	3.2%	1,897	1,078,400		
Feb 2019	110,318	-52.7%	5,516	0.20%	36	53.4%	29.8%	16.8%	89	942,694		
Jan 2019	722,721	419.4%	32,851	0.01%	36	92.4%	4.1%	3.5%	938	903,253		
Dec 2018	9,311,366	255.0%	547,727	0.01%	304	96.5%	2.3%	1.1%	8,484	338,195		
Nov 2018	1,913,445	120.6%	86,975	3.42%	669	91.8%	7.2%	1.0%	2,647	1,743,428		
Oct 2018	92,288	-24.6%	4,013	0.23%	30	46.1%	17.2%	36.7%	131	381,480		
Sep 2018	453,837	21.6%	22,692	0.01%	60	59.1%	25.9%	15.0%	676	344,394		
Aug 2018	97,223	290.2%	4,227	0.00%	17	52.8%	28.1%	19.1%	123	497,061		
Jul 2018	473,576	245.6%	21,526	0.01%	26	85.0%	10.2%	4.8%	579	477,268		
Jun 2018	4,727,040	2.1%	225,097	0.23%	253	90.2%	7.6%	2.3%	4,679	860,141		

Most Active Products (Traded Contracts)		
Telefónica	TEFG	5,373,271
Orange	FTEF	861,199
Telecom Italia	TQRF	301,604
Deutsche Telekom	DTEF	290,457
Telecom Italia	TQIF	52,722
Swisscom	SCMH	20,000
PHY ORANGE	FTEP	15,500
Telenor	TEQF	9,345
Telia Company AB	TLSG	2,700
BT Group	BTAF	500

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	10,749,892	55.9%	85,999	0.04%	690	92.3%	6.1%	1.6%	11,402	1,351,215		
2018	19,236,279	72.6%	76,033	0.41%	1,640	89.6%	7.1%	3.3%	20,439	355,045		
2017	11,143,568	82.3%	43,700	0.01%	693	88.8%	7.2%	4.0%	13,256	244,179		
2016	6,111,230	-21.7%	23,779	0.03%	665	76.6%	9.0%	14.3%	8,367	235,475		
2015	7,802,462	-14.1%	30,718	0.05%	944	70.7%	9.1%	20.1%	11,977	164,696		

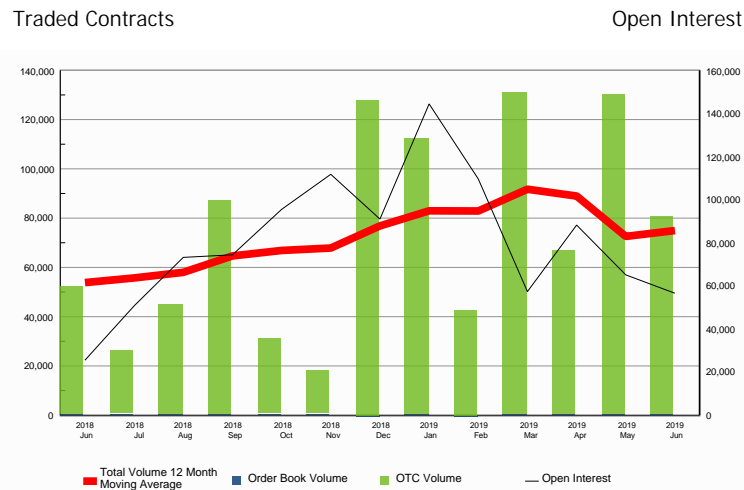
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Travel & Leisure Components

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

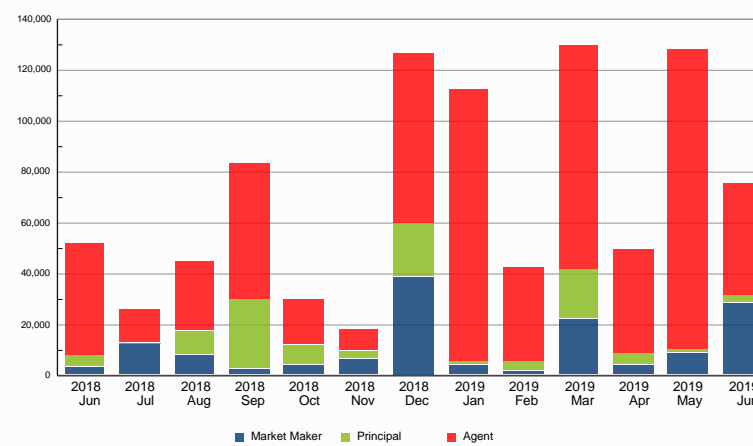
Volume Development Trend

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

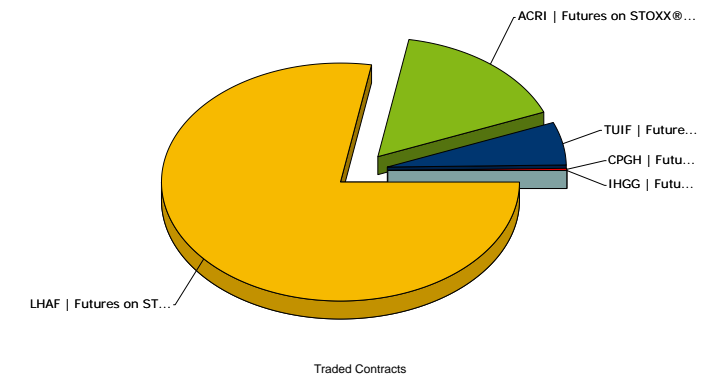
Traded Contracts & Open Interest



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
Jun 2019	80,451	54.7%	4,023	0.06%	25	60.9%	35.7%	3.5%	152	56,586		
May 2019	130,031	-60.2%	5,911	0.03%	40	91.9%	6.9%	1.2%	441	65,106		
Apr 2019	66,684	-33.3%	3,334	0.17%	18	87.0%	6.0%	6.9%	222	88,208		
Mar 2019	130,803	426.7%	6,229	0.06%	40	68.1%	17.2%	14.6%	354	57,354		
Feb 2019	42,418	-2.0%	2,121	0.00%	19	86.9%	5.1%	8.0%	342	109,606		
Jan 2019	112,436	189.2%	5,111	0.03%	40	94.6%	3.5%	1.9%	865	144,406		
Dec 2018	127,864	537.7%	7,521	0.00%	48	53.3%	30.4%	16.3%	272	90,984		
Nov 2018	18,391	177.3%	836	0.35%	27	47.2%	37.2%	15.6%	40	111,746		
Oct 2018	31,590	537.4%	1,373	0.19%	26	63.0%	13.4%	23.6%	93	95,476		
Sep 2018	87,436	>1000%	4,372	0.04%	39	65.9%	3.0%	31.1%	229	74,406		
Aug 2018	45,080	152.7%	1,960	0.08%	22	61.8%	18.6%	19.6%	84	73,219		
Jul 2018	26,267	627.6%	1,194	0.10%	12	50.0%	49.4%	0.6%	23	50,719		
Jun 2018	52,001	684.6%	2,476	0.22%	37	85.1%	7.0%	7.8%	158	25,508		

Most Active Products (Traded Contracts)

Lufthansa	LHAF	62,478
Accor	ACRI	13,138
TUI	TUIF	4,621
COMPASS GROUP PLC	CPGH	205
Intercontinental Hotels Group	IHGG	9

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	562,823	-3.9%	4,503	0.05%	182	81.5%	12.5%	6.0%	2,378	58,942		
2018	922,062	184.6%	3,645	0.12%	449	77.8%	13.2%	9.0%	3,078	91,265		
2017	323,999	-40.1%	1,271	0.28%	282	88.4%	5.9%	5.7%	1,292	8,469		
2016	540,870	-19.3%	2,105	0.20%	295	76.0%	13.0%	11.0%	1,690	38,780		
2015	670,004	-67.5%	2,638	0.15%	380	57.7%	32.0%	10.3%	1,523	42,463		

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

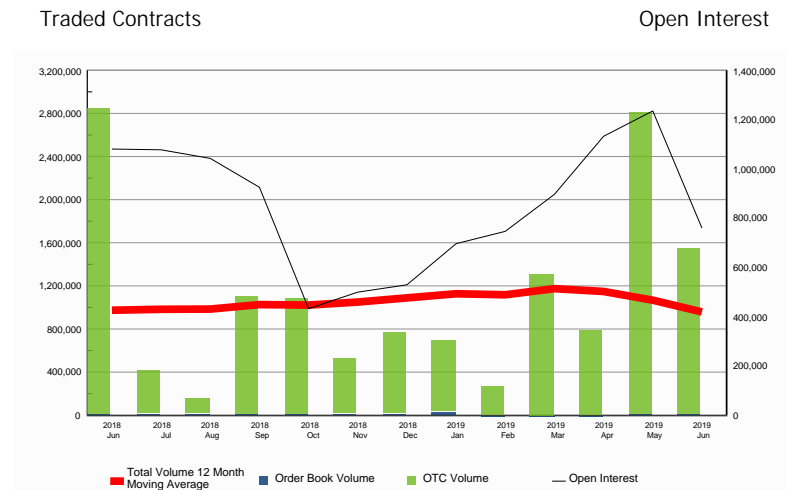
Number of Products 26
 Number of Series 416
 Launched Products per Month 2

Volume Development Trend

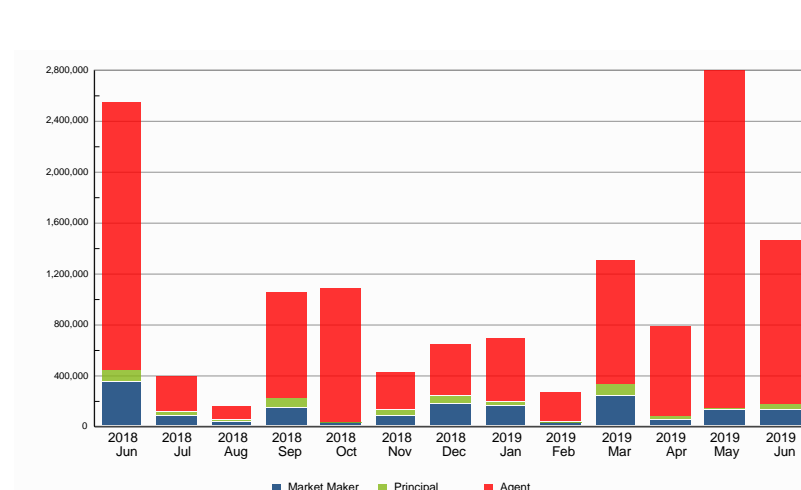
MoM Change **i** YTM/YTM prev. Year **f**

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

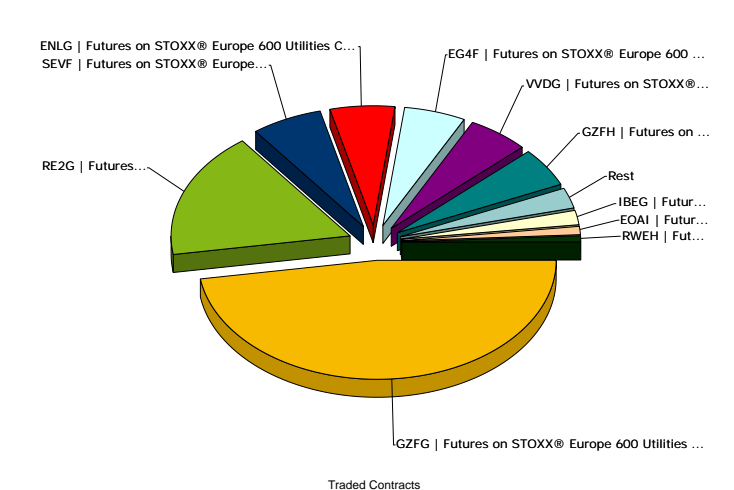
Traded Contracts & Open Interest



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
Jun 2019	1,544,943	-45.8%	77,247	0.20%	301	88.6%	8.1%	3.2%	2,829	759,819		
May 2019	2,810,785	-25.7%	127,763	0.06%	299	94.7%	4.6%	0.7%	3,527	1,234,958		
Apr 2019	788,728	-28.4%	39,436	0.02%	91	88.6%	6.9%	4.4%	1,470	1,132,181		
Mar 2019	1,315,251	107.4%	62,631	0.02%	172	74.1%	18.4%	7.5%	2,098	896,628		
Feb 2019	273,143	-29.4%	13,657	0.10%	72	85.1%	10.9%	4.1%	737	746,324		
Jan 2019	701,286	189.5%	31,877	2.90%	1,132	73.0%	23.2%	3.8%	2,530	696,326		
Dec 2018	764,006	154.9%	44,942	0.18%	148	67.4%	22.9%	9.7%	1,672	529,378		
Nov 2018	529,130	175.3%	24,051	0.28%	121	76.1%	15.2%	8.7%	1,357	499,592		
Oct 2018	1,083,727	-4.6%	47,119	0.13%	88	96.1%	2.8%	1.2%	1,279	432,711		
Sep 2018	1,111,399	80.7%	55,570	0.18%	108	79.1%	12.6%	8.3%	1,337	925,199		
Aug 2018	164,767	19.9%	7,164	0.32%	56	67.9%	18.1%	14.0%	488	1,042,389		
Jul 2018	411,904	33.1%	18,723	3.11%	378	71.8%	21.7%	6.5%	1,432	1,077,285		
Jun 2018	2,851,809	332.9%	135,800	0.47%	674	84.5%	12.1%	3.4%	4,262	1,080,367		

Most Active Products (Traded Contracts)		
GDF Suez	GZFG	732,212
Red Electrica Corporacion	RE2G	268,960
Suez	SEVF	95,810
Enel	ENLG	90,734
Enagas	EG4F	88,650
Veolia Environnement	VVDG	84,860
GDF Suez	GZFH	80,000
Iberdrola	IBEG	29,726
E.ON SE	EOAI	17,050
RWE	RWEH	14,916

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	7,434,136	-17.4%	59,473	0.35%	2,067	86.7%	10.0%	3.2%	13,191	773,669		
2018	13,064,240	57.5%	51,637	0.45%	2,552	84.8%	11.1%	4.1%	20,663	545,335		
2017	8,294,006	11.1%	32,526	0.04%	1,077	83.0%	13.0%	4.0%	13,546	157,317		
2016	7,466,486	-46.0%	29,052	0.09%	1,029	73.7%	13.1%	13.1%	12,147	188,835		
2015	13,837,509	-14.7%	54,478	0.03%	1,153	80.2%	5.9%	13.8%	23,881	153,774		

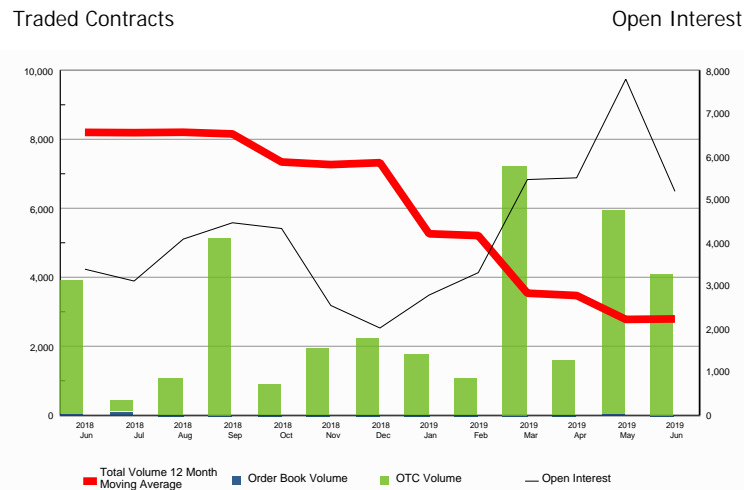
Equity Derivatives :: Single Stock Futures :: Futures on S&P 500 Components

Number of Products	97
Number of Series	1,552
Launched Products per Month	0

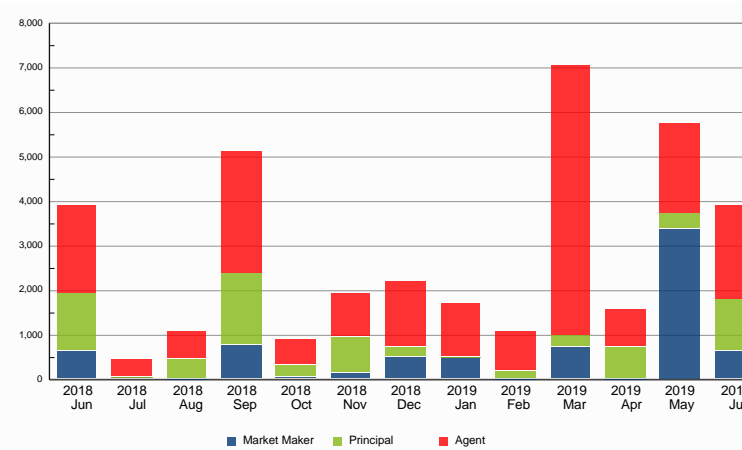
Volume Development Trend

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

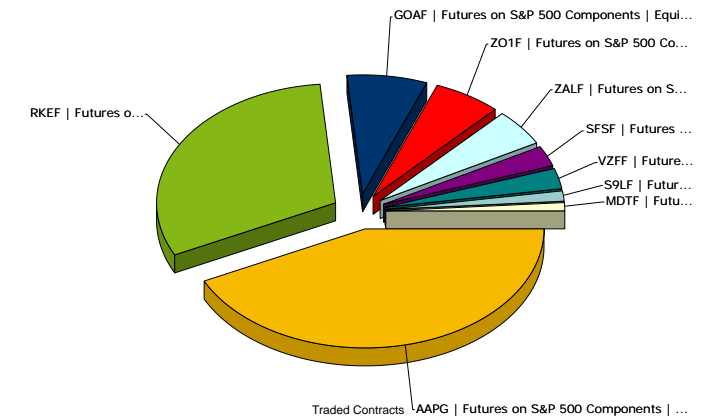
Traded Contracts & Open Interest



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
Jun 2019	4,087	4.4%	204	0.00%	17	55.9%	15.4%	28.7%	70	5,193		
May 2019	5,957	-58.3%	271	0.25%	26	36.9%	57.2%	6.0%	28	7,795		
Apr 2019	1,601	-33.3%	80	0.00%	8	52.7%	0.0%	47.3%	18	5,506		
Mar 2019	7,247	-73.5%	345	0.00%	18	86.4%	10.3%	3.2%	98	5,466		
Feb 2019	1,102	-35.9%	55	0.00%	7	81.3%	0.0%	18.7%	25	3,307		
Jan 2019	1,744	-93.4%	79	0.00%	4	71.9%	28.1%	0.0%	20	2,787		
Dec 2018	2,228	42.1%	131	0.00%	9	67.2%	22.0%	10.8%	29	2,023		
Nov 2018	1,958	-31.6%	89	0.00%	10	52.0%	7.4%	40.7%	5	2,546		
Oct 2018	922	-91.4%	40	0.00%	8	66.3%	7.8%	25.9%	15	4,330		
Sep 2018	5,135	-10.1%	257	0.00%	13	53.6%	15.3%	31.0%	44	4,464		
Aug 2018	1,079	16.0%	47	0.00%	9	55.5%	3.1%	41.4%	6	4,085		
Jul 2018	445	-19.2%	20	16.85%	6	82.0%	16.9%	1.1%	24	3,112		
Jun 2018	3,916	6.8%	186	0.64%	16	50.1%	16.5%	33.4%	71	3,387		

Most Active Products (Traded Contracts)		
Apple Inc.	AAPG	1,748
Rocket Internet AG Inhaber-Aktien o.N.	RKEF	1,258
Google Inc. Reg. Shares Class A DL - ,001	GOAF	294
zooplus AG Inhaber-Aktien o.N.	ZO1F	250
Zalando SE Inhaber-Aktien o.N.	ZALF	210
SFS Group AG	SFSF	113
Verizon Communications	VZFF	110
Salvatore Ferragamo SpA	S9LF	54
Medtronic	MDTF	50

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	21,738	-71.4%	174	0.07%	80	63.2%	24.3%	12.5%	259	5,757		
2018	87,856	135.7%	347	0.38%	211	81.0%	6.7%	12.3%	645	17,973		
2017	37,268	-63.3%	146	0.34%	162	63.1%	6.2%	30.7%	316	18,694		
2016	101,643	-41.7%	395	0.02%	334	71.1%	0.9%	28.0%	499	16,646		
2015	174,305	42.3%	686	0.01%	387	74.9%	1.0%	24.1%	837	19,743		



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

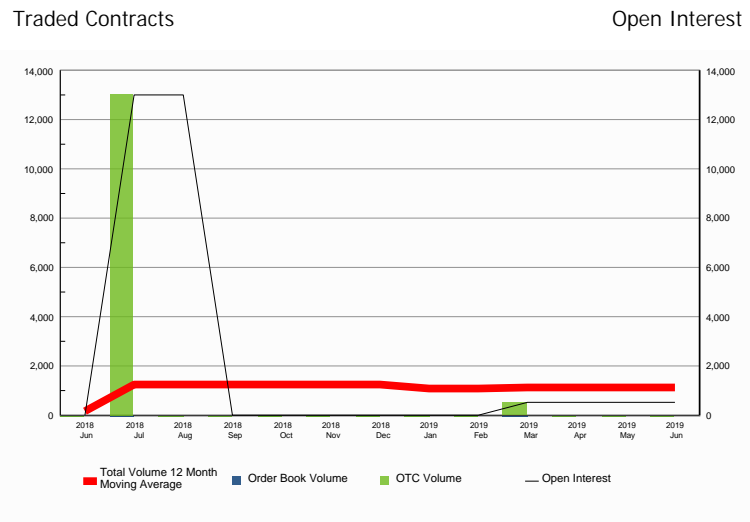
Number of Products	12
Number of Series	193
Launched Products per Month	0

Volume Development Trend

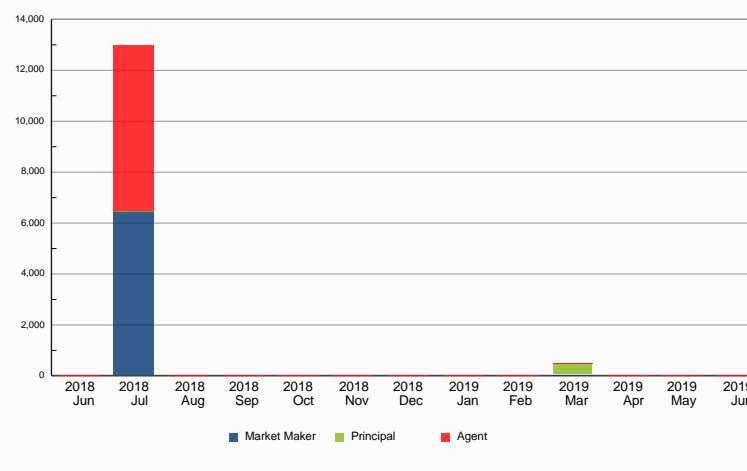
MoM Change YTM/YTM prev. Year **i**

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

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
Jun 2019	0				0				<1	523		
May 2019	0	-100.0%			0				<1	523		
Apr 2019	0				0				<1	523		
Mar 2019	523		25	0.00%	1	0.0%	0.0%	100.0%	<1	523		
Jan 2019	0	-100.0%			0				<1	0		
Sep 2018	0				0				<1	0		
Aug 2018	0				0				<1	13,000		
Jul 2018	13,000		591	0.00%	1	50.0%	50.0%	0.0%	5	13,000		
Jun 2018	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
2019	523	-73.2%	4	0.00%	1	0.0%	0.0%	100.0%	<1	523		
2018	14,953	-100.0%	59	0.00%	3	43.5%	56.5%	0.0%	8	14,953		
2017	0	788.5%			0				<1	0		
2016	133,804	50.9%	521	0.00%	22	79.2%	3.2%	17.6%	57	32,348		
2015	15,060	0.0%	59	0.00%	4	99.8%	0.0%	0.2%	5	15,020		

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

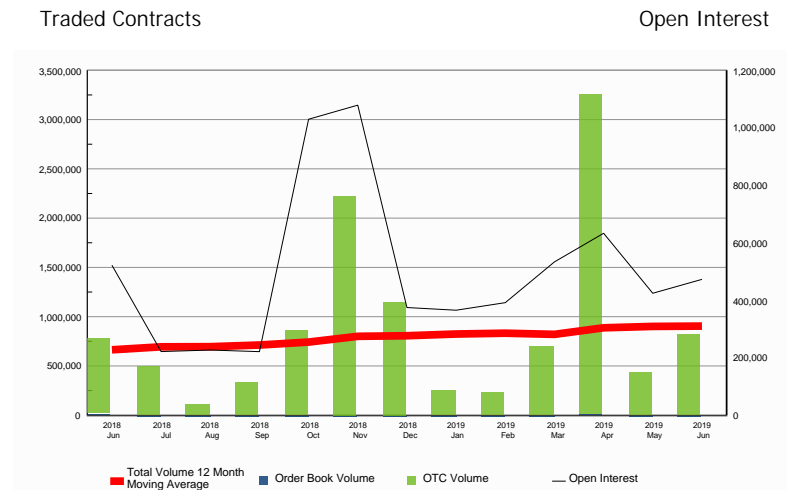
Number of Products	227
Number of Series	3,607
Launched Products per Month	1

Volume Development Trend

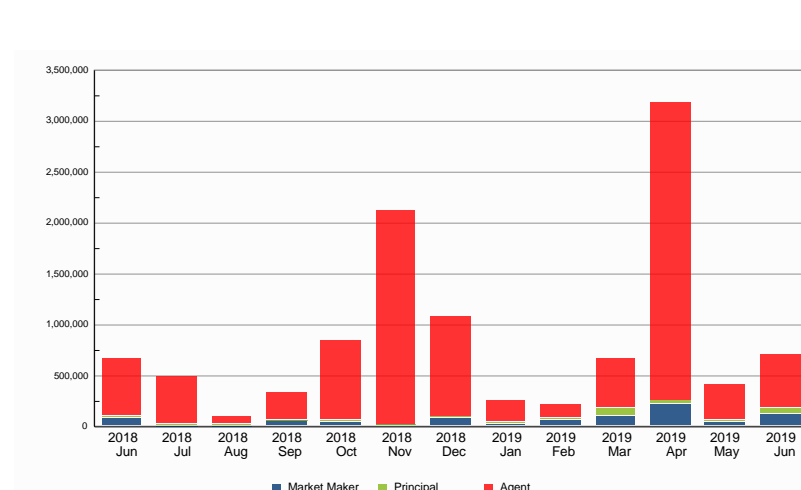
MoM Change h YTM/YTM prev. Year h

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

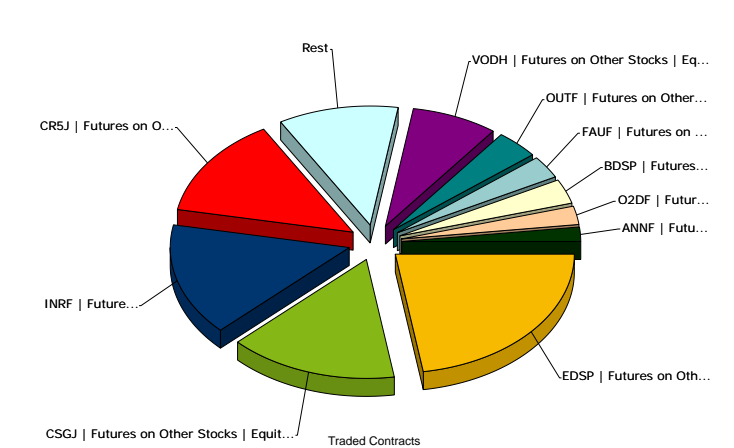
Traded Contracts & Open Interest



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
Jun 2019	819,119	5.0%	40,956	0.02%	163	77.8%	16.3%	5.9%	1,408	472,642		
May 2019	428,461	63.2%	19,476	0.00%	109	83.2%	10.4%	6.4%	668	424,304		
Apr 2019	3,259,424	32.5%	162,971	0.13%	280	92.1%	7.0%	0.9%	3,425	633,022		
Mar 2019	697,022	-16.9%	33,192	0.02%	133	73.5%	15.1%	11.5%	899	533,396		
Feb 2019	226,932	78.2%	11,347	0.01%	62	61.5%	30.6%	7.9%	332	391,643		
Jan 2019	259,071	414.7%	11,776	0.01%	58	83.5%	12.6%	3.9%	457	365,362		
Dec 2018	1,144,242	6.6%	67,308	0.00%	134	90.4%	8.1%	1.5%	1,226	374,684		
Nov 2018	2,217,787	46.3%	100,809	0.00%	97	98.5%	1.1%	0.5%	1,972	1,078,757		
Oct 2018	853,861	72.6%	37,124	0.00%	51	93.0%	4.9%	2.0%	465	1,029,754		
Sep 2018	342,409	146.9%	17,120	0.01%	90	78.4%	17.4%	4.2%	416	221,188		
Aug 2018	103,235	17.2%	4,488	0.07%	46	82.5%	13.9%	3.6%	176	226,876		
Jul 2018	499,189	265.0%	22,690	0.05%	67	95.4%	2.5%	2.1%	703	221,515		
Jun 2018	779,751	59.3%	37,131	0.06%	162	85.3%	12.2%	2.5%	1,125	521,813		

Most Active Products (Traded Contracts)

Endesa S.A. Acciones Port. EO	EDSP	185,000
Credit Suisse Group AG	CSGJ	125,143
Intl. Cons. Airline	INRF	125,000
UniCredit	CR5J	110,642
Vodafone Goup PLC	VODH	62,000
Outokumpu	OUTF	32,000
Faurecia S.A.	FAUF	26,900
Banco de Sabadell SA	BDSP	25,259
Telefonica Deutschland Holding	O2DF	22,153
Dt. Annington Immobilien SE Namens-Aktien o.N.	ANNF	15,370

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	5,690,029	25.9%	45,520	0.08%	805	85.5%	10.8%	3.7%	7,190	630,294		
2018	9,679,533	77.4%	38,259	0.03%	1,327	91.4%	6.1%	2.5%	13,221	916,866		
2017	5,456,250	164.1%	21,397	0.02%	1,008	89.7%	5.6%	4.7%	8,434	1,394,082		
2016	2,066,352	-60.4%	8,040	0.02%	908	79.5%	7.5%	13.0%	3,765	420,052		
2015	5,219,894	-48.2%	20,551	0.02%	1,233	84.0%	4.6%	11.3%	12,186	514,337		

Equity Derivatives :: Equity Options

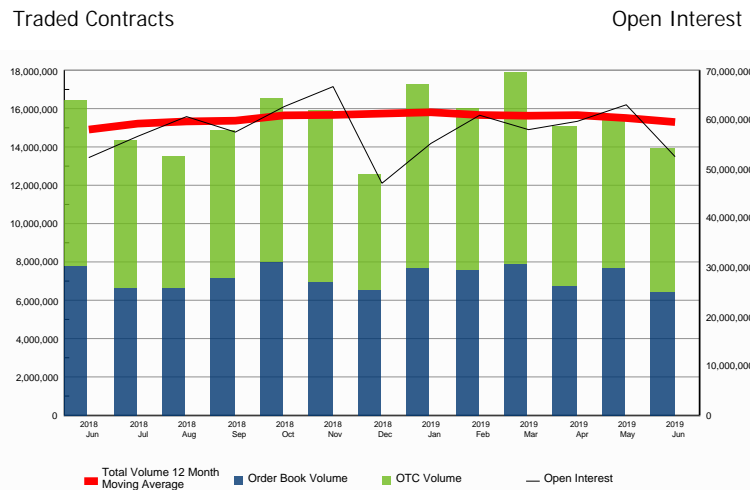
Number of Products 809
 Number of Series 263,632
 Launched Products per Month 0

Volume Development Trend

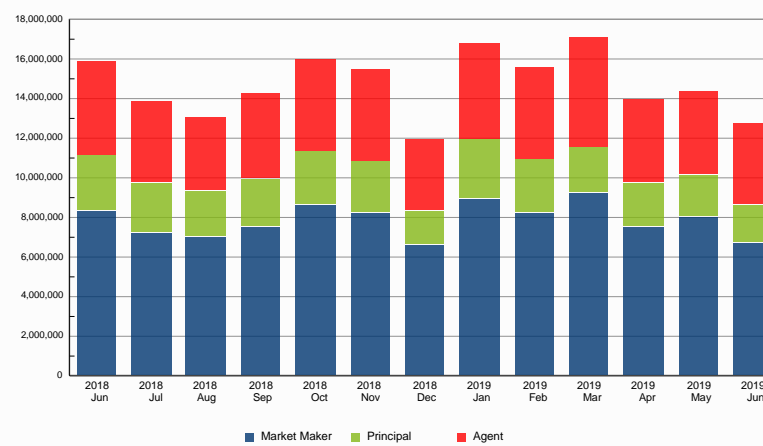
YoY Change **f** YTM/YTM prev. Year **f**

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

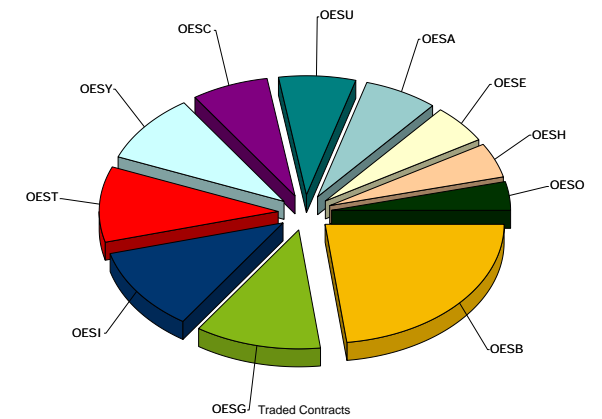
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				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
Jun 2019	13,925,640	-15.3%	696,282	45.77%	223,662	38.4%	48.3%	13.3%	51,933	52,470,344	40.22%	59.78%
May 2019	15,472,861	-10.5%	703,312	49.39%	301,034	34.2%	51.8%	14.0%	63,839	63,003,274	39.50%	60.50%
Apr 2019	15,063,368	2.5%	753,168	45.04%	268,513	35.4%	50.0%	14.6%	64,206	59,645,150	44.29%	55.71%
Mar 2019	17,956,445	-2.4%	855,069	44.08%	266,196	35.5%	51.2%	13.2%	80,457	57,955,887	43.06%	56.94%
Feb 2019	15,976,203	-9.7%	798,810	47.15%	246,781	31.7%	51.4%	16.8%	73,978	60,875,535	42.79%	57.21%
Jan 2019	17,270,119	5.0%	785,005	44.70%	234,631	30.7%	51.6%	17.7%	70,841	55,150,495	46.19%	53.81%
Dec 2018	12,616,811	7.2%	742,165	51.75%	199,511	33.8%	52.1%	14.1%	48,793	47,073,721	38.98%	61.02%
Nov 2018	15,915,066	1.7%	723,412	43.62%	221,199	31.8%	51.6%	16.6%	61,594	66,687,936	42.96%	57.04%
Oct 2018	16,586,985	25.2%	721,173	47.93%	253,475	31.8%	52.1%	16.0%	68,241	62,640,710	40.80%	59.20%
Sep 2018	14,870,955	3.2%	743,548	48.03%	214,086	33.0%	50.4%	16.6%	60,383	57,460,817	43.28%	56.72%
Aug 2018	13,528,681	11.4%	588,204	49.14%	217,028	30.9%	51.8%	17.4%	61,956	60,599,723	42.19%	57.81%
Jul 2018	14,398,084	34.7%	654,458	45.73%	197,641	32.1%	49.8%	18.2%	58,305	56,590,799	44.90%	55.10%
Jun 2018	16,450,033	17.6%	783,335	47.29%	222,095	32.2%	50.5%	17.4%	66,421	52,283,012	38.04%	61.96%

Most Active Products (Traded Contracts)		
UBS	UBSN	739,098
Deutsche Bank	DBK	610,928
Deutsche Telekom	DTE	479,723
KPN	KPN	422,728
Infineon	IFX	400,472
AXA	AXA	376,991
Bayer	BAY	372,146
Nokia	NOA3	364,872
Daimler	DAI	363,409
ABB	ABBN	344,581

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	95,664,636	-5.3%	765,317	45.96%	1,540,817	34.2%	50.8%	15.0%	405,255	52,491,763	42.78%	57.22%
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%
2017	169,184,879	-9.3%	663,470	44.38%	3,188,762	33.8%	52.1%	14.1%	699,873	42,816,706	46.14%	53.83%
2016	186,517,460	0.0%	725,749	47.87%	3,124,000	31.7%	56.1%	12.2%	711,632	38,333,430	47.58%	52.35%
2015	186,430,914	5.7%	733,980	49.85%	3,133,032	31.1%	56.1%	12.9%	843,889	34,687,348	49.03%	50.97%



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

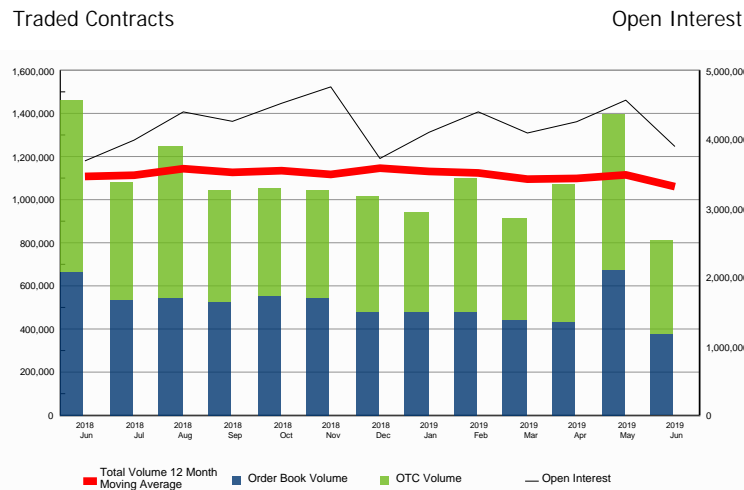
Number of Products 30
 Number of Series 12,346
 Launched Products per Month 0

Volume Development Trend

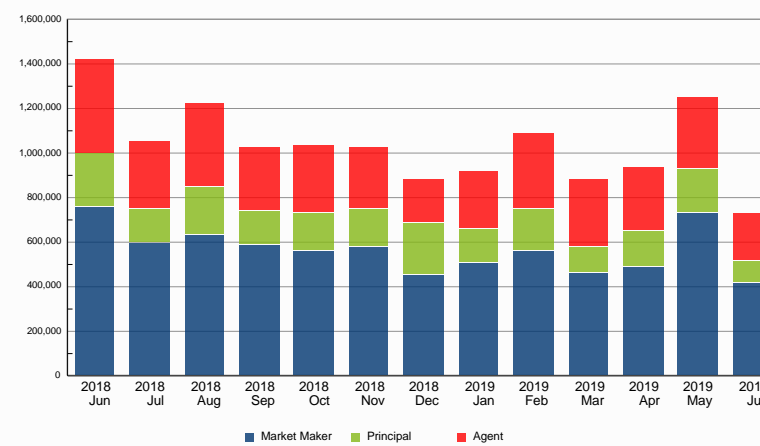
MoM Change **i** YTM/YTM prev. Year **f**

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

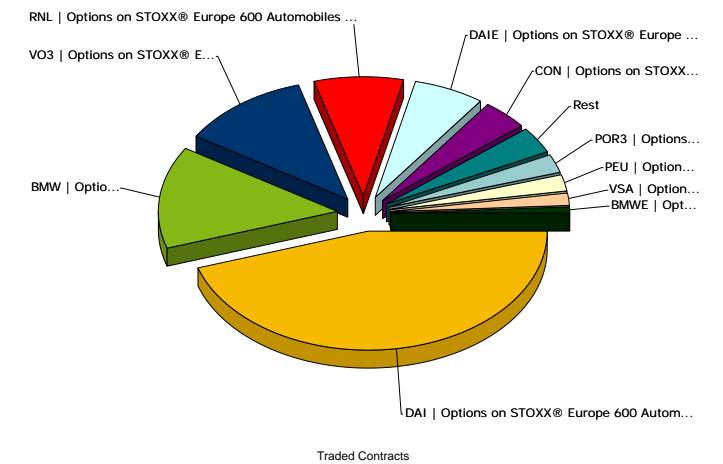
Traded Contracts & Open Interest



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
Jun 2019	808,432	-44.8%	40,422	47.03%	23,647	36.7%	51.8%	11.5%	5,397	3,895,588	39.87%	60.13%
May 2019	1,395,362	16.6%	63,426	48.21%	39,877	33.7%	52.1%	14.2%	9,812	4,566,984	42.72%	57.28%
Apr 2019	1,067,595	3.9%	53,380	40.35%	30,657	39.3%	45.5%	15.3%	8,056	4,254,507	47.91%	52.09%
Mar 2019	918,325	-27.3%	43,730	47.61%	26,029	37.2%	49.9%	12.9%	6,740	4,090,843	44.25%	55.75%
Feb 2019	1,102,377	-7.1%	55,119	43.54%	26,023	32.5%	50.6%	16.9%	7,654	4,397,403	50.58%	49.42%
Jan 2019	938,566	-16.2%	42,662	50.70%	26,021	30.0%	53.5%	16.5%	6,367	4,101,822	55.32%	44.68%
Dec 2018	1,018,967	51.8%	59,939	46.79%	25,762	32.6%	44.0%	23.4%	7,651	3,721,563	53.19%	46.81%
Nov 2018	1,043,408	-16.7%	47,428	51.83%	29,142	28.1%	55.3%	16.6%	7,967	4,759,898	49.37%	50.63%
Oct 2018	1,053,679	9.7%	45,812	52.27%	30,303	30.7%	53.2%	16.2%	8,431	4,521,575	46.14%	53.86%
Sep 2018	1,041,734	-16.4%	52,087	49.98%	26,212	29.2%	56.0%	14.8%	8,651	4,259,951	46.06%	53.94%
Aug 2018	1,250,626	41.0%	54,375	43.39%	27,826	32.2%	50.9%	17.0%	10,702	4,397,033	52.83%	47.17%
Jul 2018	1,085,318	6.7%	49,333	49.35%	25,879	30.8%	54.5%	14.6%	8,968	3,987,955	48.35%	51.65%
Jun 2018	1,464,062	84.7%	69,717	45.50%	32,530	32.0%	51.8%	16.2%	11,928	3,686,650	39.78%	60.22%

Most Active Products (Traded Contracts)		
Daimler	DAI	363,409
BMW	BMW	112,499
VOLKSWAGEN VZ	VO3	94,530
Renault	RNL	65,769
Daimler	DAIE	52,085
Continental	CON	32,765
Porsche Automobil Holding	POR3	21,899
Peugeot	PEU	16,191
VALEO	VSA	14,137
BMW	BMWE	7,024

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	6,230,657	-14.1%	49,845	46.17%	172,254	34.8%	50.5%	14.7%	44,026	3,895,605	46.76%	53.24%
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%
2017	12,055,879	-11.4%	47,278	44.28%	408,300	33.1%	51.8%	15.1%	104,281	2,945,103	47.92%	52.08%
2016	13,604,222	-22.0%	52,935	47.29%	394,343	28.3%	60.2%	11.6%	104,544	2,572,844	49.79%	50.21%
2015	17,440,995	49.7%	68,665	48.12%	466,044	28.5%	59.3%	12.2%	164,743	2,721,763	47.25%	52.75%



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

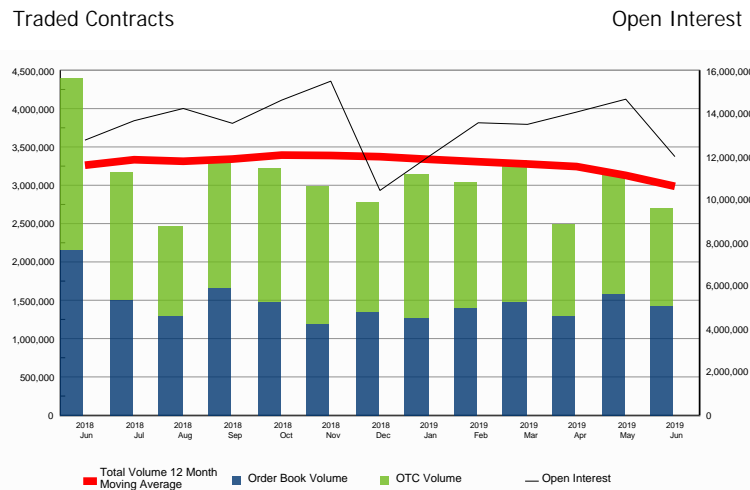
Number of Products	81
Number of Series	22,141
Launched Products per Month	0

Volume Development Trend

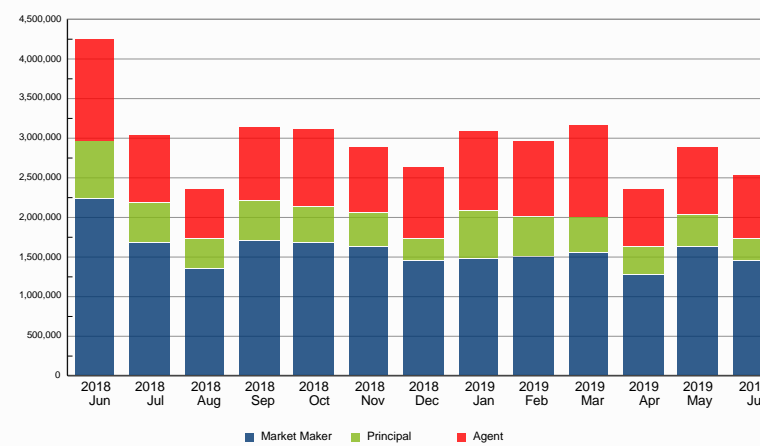
MoM Change **f** YTM/YTM prev. Year **f**

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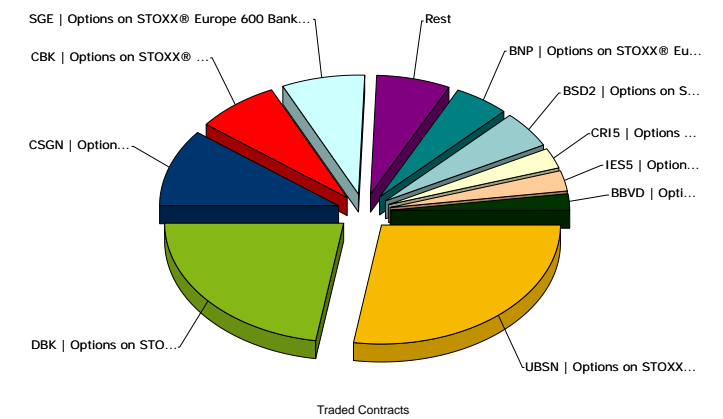
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	2,700,344	-38.7%	135,017	53.08%	20,733	36.0%	54.0%	10.0%	3,442	11,996,005	32.48%	67.52%
May 2019	3,142,552	-30.6%	142,843	49.85%	25,646	35.4%	51.9%	12.7%	4,072	14,659,940	36.42%	63.58%
Apr 2019	2,505,586	-13.8%	125,279	51.96%	28,408	35.4%	50.7%	13.9%	3,607	14,062,403	41.51%	58.49%
Mar 2019	3,325,646	-9.6%	158,364	44.08%	24,766	39.8%	46.5%	13.8%	4,837	13,492,122	38.21%	61.79%
Feb 2019	3,039,607	-10.9%	151,980	46.29%	22,920	33.8%	49.7%	16.6%	4,181	13,565,958	35.25%	64.75%
Jan 2019	3,158,263	-11.8%	143,557	40.01%	18,945	34.1%	46.4%	19.5%	4,109	12,011,311	40.46%	59.54%
Dec 2018	2,792,729	-6.3%	164,278	48.05%	18,887	37.9%	51.7%	10.4%	3,800	10,426,537	29.71%	70.29%
Nov 2018	2,979,801	-2.0%	135,446	39.93%	15,880	31.3%	54.5%	14.2%	4,219	15,495,855	37.72%	62.28%
Oct 2018	3,230,239	23.8%	140,445	45.69%	18,209	33.9%	52.1%	14.1%	4,655	14,614,800	36.36%	63.64%
Sep 2018	3,315,212	11.6%	165,761	49.93%	19,421	33.5%	51.1%	15.3%	4,773	13,540,393	44.74%	55.26%
Aug 2018	2,477,293	-8.8%	107,708	52.56%	17,862	30.8%	54.4%	14.8%	3,603	14,228,124	36.63%	63.37%
Jul 2018	3,170,152	37.2%	144,098	47.69%	19,276	31.0%	52.6%	16.4%	4,435	13,660,137	41.64%	58.36%
Jun 2018	4,408,454	56.8%	209,926	48.67%	24,746	32.9%	50.8%	16.3%	6,269	12,758,833	34.43%	65.57%

Most Active Products (Traded Contracts)

UBS	UBSN	739,098
Deutsche Bank	DBK	610,928
Credit Suisse Group	CSGN	284,317
Commerzbank	CBK	201,458
Société Générale	SGE	201,049
BNP Paribas	BNP	135,420
Banco Santander Central Hispano	BSD2	130,709
UniCredit (ITA exec. type)	CRI5	77,421
Banca Intesa (ITA exec. type)	IES5	69,810
Banco Bilbao Vizcaya Argentaria	BBVD	63,681

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	17,871,998	-20.6%	142,976	47.22%	141,418	35.8%	49.7%	14.5%	24,248	12,005,488	37.39%	62.61%
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%
2017	35,878,796	-6.0%	140,701	46.46%	388,154	33.9%	53.8%	12.3%	60,039	9,581,049	44.76%	55.24%
2016	38,156,777	38.9%	148,470	53.08%	376,841	31.6%	57.0%	11.4%	55,497	8,580,150	48.13%	51.87%
2015	27,473,612	-7.3%	108,164	52.04%	285,078	33.2%	53.7%	13.1%	61,699	5,825,542	48.95%	51.05%



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

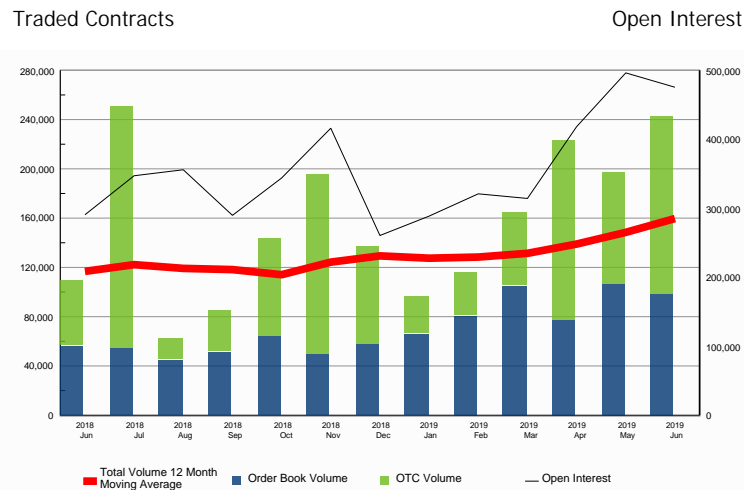
Number of Products 16
 Number of Series 6,855
 Launched Products per Month 0

Volume Development Trend

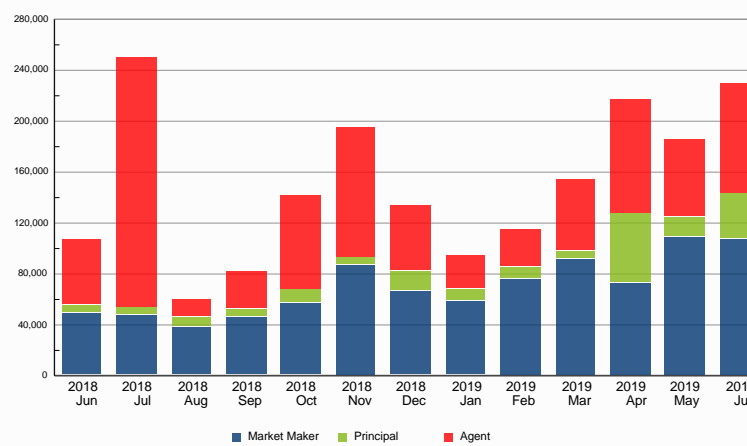
MoM Change **g** YTM/YTM prev. Year **h**

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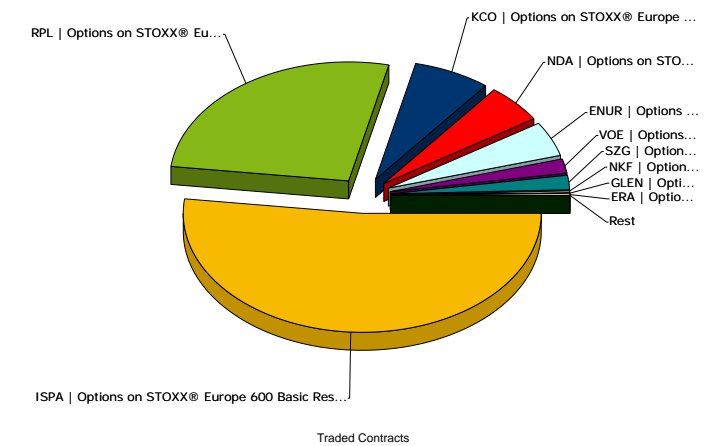
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Jun 2019	243,405	123.4%	12,170	40.56%	2,472	40.8%	43.8%	15.4%	447	475,446	47.57%	52.43%
May 2019	196,532	138.0%	8,933	54.38%	3,639	36.4%	55.4%	8.2%	309	496,257	33.45%	66.55%
Apr 2019	222,622	68.3%	11,131	34.34%	3,413	42.2%	32.5%	25.3%	505	418,272	40.96%	59.04%
Mar 2019	164,415	28.5%	7,829	63.73%	2,959	40.5%	55.5%	4.1%	326	314,241	44.93%	55.07%
Feb 2019	116,674	10.2%	5,834	69.12%	3,287	26.9%	64.8%	8.3%	249	320,931	38.45%	61.55%
Jan 2019	97,176	-18.7%	4,417	67.20%	2,222	30.0%	60.3%	9.7%	214	288,626	46.47%	53.53%
Dec 2018	137,312	79.6%	8,077	41.69%	1,796	39.8%	49.0%	11.2%	237	260,533	18.56%	81.44%
Nov 2018	195,943	167.3%	8,907	25.01%	1,902	52.8%	44.6%	2.7%	474	416,058	33.55%	66.45%
Oct 2018	143,530	-25.8%	6,240	44.68%	2,310	52.1%	40.3%	7.7%	382	343,844	31.11%	68.89%
Sep 2018	85,040	-12.0%	4,252	60.67%	1,709	37.6%	53.7%	8.7%	250	289,736	57.46%	42.54%
Aug 2018	61,806	-37.2%	2,687	71.81%	1,705	26.3%	62.8%	10.9%	182	355,830	35.87%	64.13%
Jul 2018	251,395	35.2%	11,427	21.65%	1,838	78.7%	18.7%	2.6%	494	347,162	27.32%	72.68%
Jun 2018	108,949	-62.4%	5,188	52.12%	1,772	48.9%	45.1%	6.1%	279	290,582	47.75%	52.25%

Most Active Products (Traded Contracts)		
ArcelorMittal	ISPA	126,701
UPM-Kymmene Corporation	RPL	64,408
Klöckner & Co	KCO	17,070
Aurubis	NDA	13,018
Stora Enso	ENUR	11,124
Voestalpine	VOE	5,221
Salzgitter	SZG	4,189
IMERYS	NKF	756
Glencore International	GLEN	509
Eramet	ERA	256

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	1,040,824	53.7%	8,327	51.19%	17,992	37.6%	49.3%	13.0%	2,050	475,446	41.95%	58.05%
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%
2017	2,271,703	-21.7%	8,909	39.50%	25,892	42.5%	48.1%	9.4%	3,585	299,300	42.39%	57.61%
2016	2,900,538	-16.5%	11,286	50.68%	31,711	36.9%	54.5%	8.6%	2,556	450,530	50.06%	49.94%
2015	3,473,000	33.3%	13,673	49.80%	38,166	37.5%	48.3%	14.2%	4,054	687,744	46.32%	53.68%



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

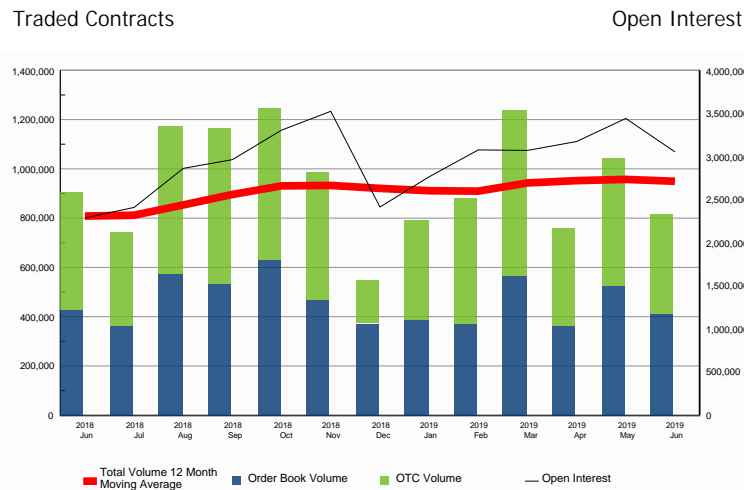
Number of Products 37
 Number of Series 13,911
 Launched Products per Month 0

Volume Development Trend

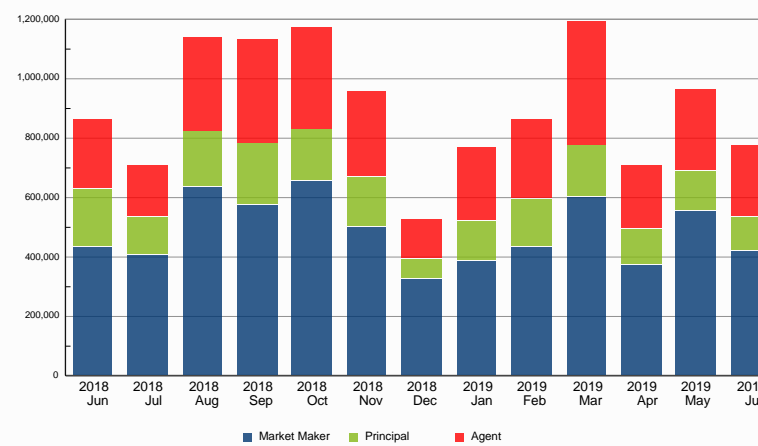
MoM Change **f** YTM/YTM prev. Year **g**

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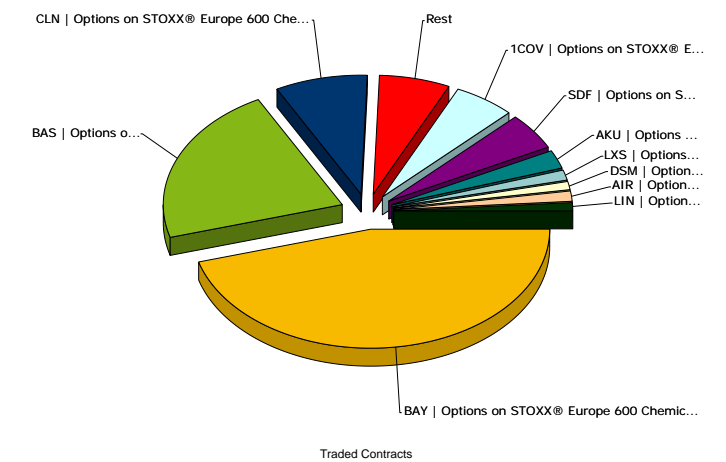
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Jun 2019	817,328	-10.1%	40,866	49.73%	25,137	34.8%	51.3%	13.9%	4,829	3,053,918	39.79%	60.21%
May 2019	1,045,169	6.0%	47,508	49.93%	32,132	33.9%	52.8%	13.4%	6,465	3,441,544	41.83%	58.17%
Apr 2019	758,994	17.5%	37,950	47.27%	25,845	34.6%	49.2%	16.2%	4,872	3,174,226	42.05%	57.95%
Mar 2019	1,235,241	47.7%	58,821	45.47%	30,657	37.2%	48.6%	14.2%	8,252	3,070,578	46.94%	53.06%
Feb 2019	882,698	-2.3%	44,135	42.10%	21,678	32.9%	49.2%	18.0%	5,975	3,077,033	48.02%	51.98%
Jan 2019	792,219	-12.5%	36,010	48.26%	21,532	34.2%	48.8%	17.0%	5,309	2,764,822	50.83%	49.17%
Dec 2018	547,363	-20.8%	32,198	68.24%	20,999	28.7%	59.8%	11.4%	3,569	2,413,969	42.79%	57.21%
Nov 2018	986,462	2.3%	44,839	47.55%	25,223	32.1%	50.7%	17.2%	6,764	3,524,572	47.46%	52.54%
Oct 2018	1,245,627	50.3%	54,158	50.50%	30,217	33.4%	52.8%	13.8%	9,201	3,306,086	50.81%	49.19%
Sep 2018	1,164,672	78.1%	58,234	45.74%	27,343	32.6%	49.6%	17.8%	8,760	2,963,849	51.01%	48.99%
Aug 2018	1,174,078	74.6%	51,047	48.77%	28,691	30.0%	53.9%	16.1%	9,506	2,862,743	46.61%	53.39%
Jul 2018	744,018	5.7%	33,819	49.09%	18,752	28.6%	54.3%	17.1%	6,286	2,409,816	48.56%	51.44%
Jun 2018	909,200	19.6%	43,295	46.55%	20,170	30.8%	47.3%	21.8%	7,765	2,288,125	43.90%	56.10%

Most Active Products (Traded Contracts)		
Bayer	BAY	372,146
BASF	BAS	176,986
Clariant	CLN	69,186
Covestro AG	1COV	46,930
K+S	SDF	40,235
Akzo Nobel	AKU	20,616
Lanxess	LXS	11,291
DSM	DSM	9,919
Air Liquide	AIR	9,700
Linde Plc	LIN	9,685

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	5,531,649	6.7%	44,253	47.05%	156,981	34.7%	50.0%	15.3%	35,701	3,053,927	44.97%	55.03%
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%
2017	9,406,357	-23.3%	36,888	50.29%	342,065	32.0%	54.8%	13.2%	75,730	2,351,157	47.45%	52.55%
2016	12,260,748	-11.6%	47,707	56.80%	394,718	28.6%	58.7%	12.7%	80,871	1,931,759	43.19%	56.81%
2015	13,872,580	30.4%	54,616	61.01%	431,802	27.8%	60.7%	11.5%	103,771	2,040,040	47.19%	52.81%



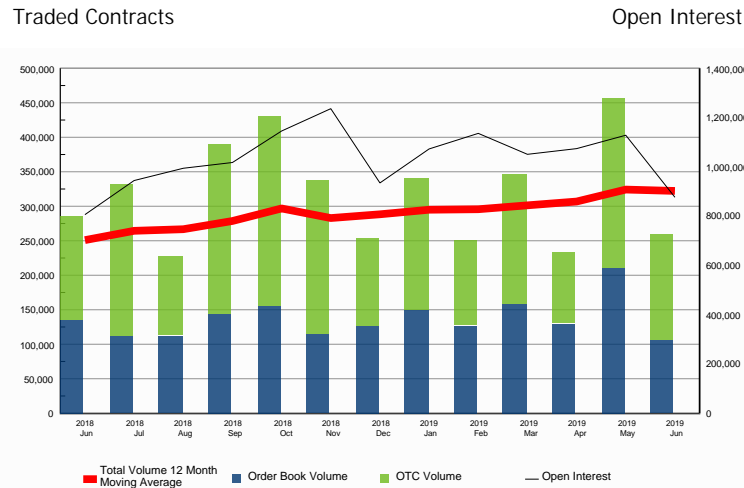
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

Number of Products 27
 Number of Series 9,068
 Launched Products per Month 0

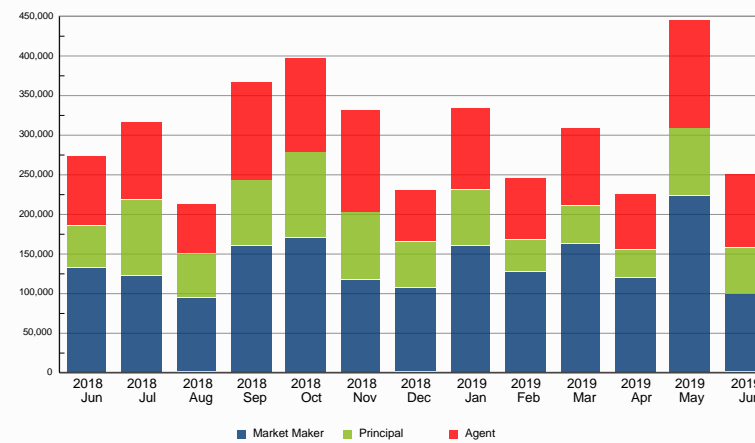
Volume Development Trend

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

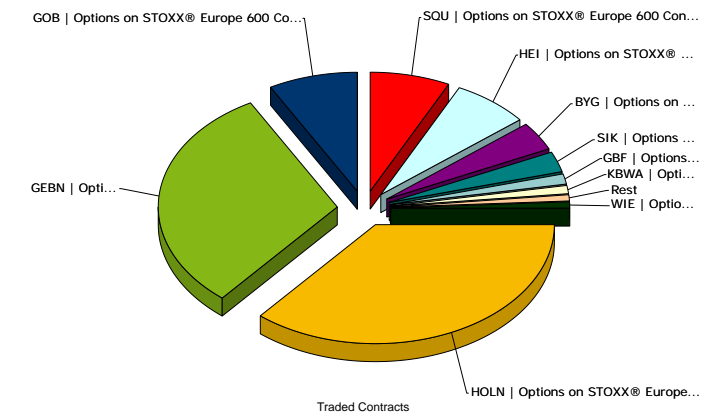
Traded Contracts & Open Interest



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
Jun 2019	260,708	-8.3%	13,035	41.03%	5,006	39.5%	38.2%	22.3%	1,257	876,387	28.00%	72.00%
May 2019	457,667	83.2%	20,803	45.70%	10,548	32.4%	48.7%	18.9%	2,040	1,128,253	37.14%	62.86%
Apr 2019	233,034	39.8%	11,652	55.52%	8,299	33.0%	51.0%	16.0%	1,141	1,073,953	42.08%	57.92%
Mar 2019	347,957	24.1%	16,569	45.21%	9,149	39.4%	46.6%	14.0%	1,629	1,050,845	38.91%	61.09%
Feb 2019	252,015	3.6%	12,601	50.60%	6,263	33.4%	50.9%	15.7%	1,116	1,135,836	42.82%	57.18%
Jan 2019	341,853	30.2%	15,539	44.03%	7,204	32.4%	47.1%	20.5%	1,459	1,072,664	51.87%	48.13%
Dec 2018	255,130	34.5%	15,008	49.71%	6,235	35.5%	42.2%	22.2%	1,071	934,776	38.56%	61.44%
Nov 2018	337,921	-33.1%	15,360	33.76%	5,806	40.2%	34.8%	24.9%	1,457	1,236,164	44.83%	55.17%
Oct 2018	429,286	103.0%	18,665	36.28%	8,053	35.3%	39.5%	25.2%	1,924	1,145,473	35.25%	64.75%
Sep 2018	390,241	58.1%	19,512	36.69%	6,567	37.6%	41.1%	21.3%	1,776	1,017,661	35.42%	64.58%
Aug 2018	228,301	13.7%	9,926	49.37%	5,463	34.1%	40.9%	25.0%	1,091	994,267	26.79%	73.21%
Jul 2018	332,476	95.1%	15,113	33.74%	5,237	34.8%	36.6%	28.7%	1,513	944,412	35.10%	64.90%
Jun 2018	284,415	50.6%	13,544	47.07%	6,829	35.0%	46.6%	18.4%	1,385	805,992	26.16%	73.84%

Most Active Products (Traded Contracts)		
Holcim	HOLN	93,920
Geberit	GEBN	80,474
Saint-Gobain	GOB	21,413
Vinci	SQU	18,854
HeidelbergCement	HEI	17,922
Bouygues	BYG	10,035
Sika	SIK	7,104
Bilfinger	GBF	3,888
Boskalis	KBWA	2,744
Wienerberger	WIE	2,139

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	1,893,234	27.3%	15,146	46.53%	46,469	34.9%	47.1%	18.0%	8,641	886,448	40.23%	59.77%
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%
2017	2,852,607	5.0%	11,187	43.98%	91,440	35.0%	48.1%	16.9%	16,527	700,156	46.15%	53.85%
2016	2,718,012	11.1%	10,576	53.99%	87,093	30.3%	59.0%	10.7%	14,550	501,869	47.12%	52.88%
2015	2,447,236	5.7%	9,635	52.65%	78,943	32.6%	55.9%	11.5%	13,838	472,780	49.86%	50.14%

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

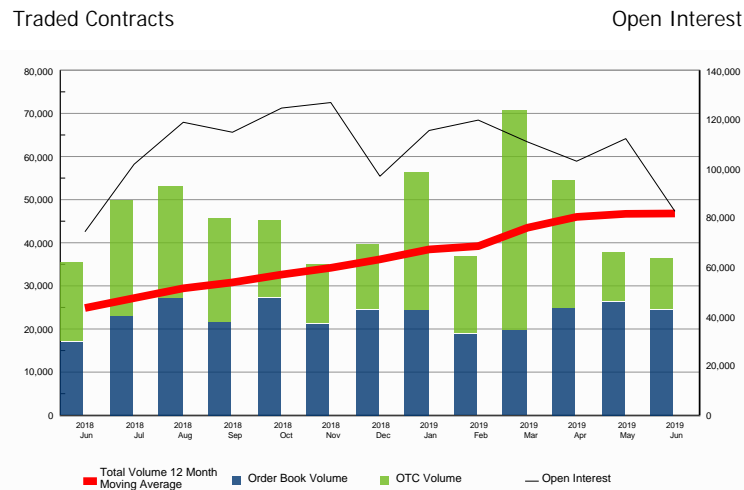
Number of Products 12
 Number of Series 4,619
 Launched Products per Month 0

Volume Development Trend

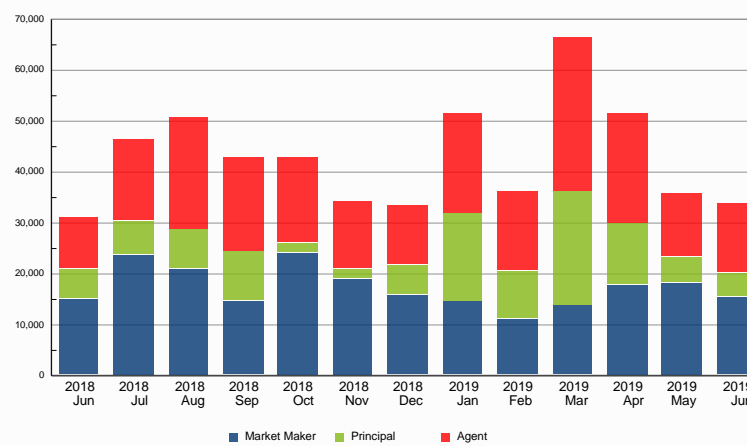
MoM Change **f** YTM/YTM prev. Year **h**

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

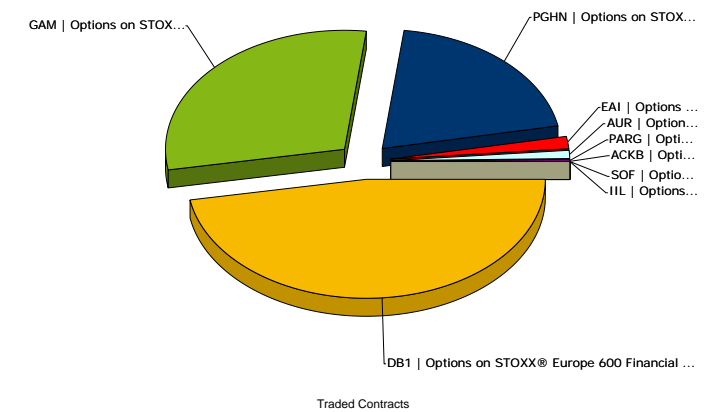
Traded Contracts & Open Interest



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
Jun 2019	36,627	2.8%	1,831	67.12%	968	44.7%	42.6%	12.7%	274	82,757	55.94%	44.06%
May 2019	37,754	29.5%	1,716	69.82%	1,246	37.9%	48.3%	13.9%	295	112,269	69.82%	30.18%
Apr 2019	54,477	123.4%	2,724	45.96%	1,652	44.8%	32.7%	22.5%	469	103,103	78.65%	21.35%
Mar 2019	70,635	263.4%	3,364	27.65%	985	48.6%	19.4%	32.0%	683	110,945	83.19%	16.81%
Feb 2019	36,666	33.2%	1,833	51.60%	961	43.9%	30.8%	25.4%	309	119,787	66.80%	33.20%
Jan 2019	56,598	95.9%	2,573	42.93%	1,238	43.4%	26.1%	30.5%	506	115,569	82.51%	17.49%
Dec 2018	39,646	146.0%	2,332	61.55%	921	45.5%	39.8%	14.7%	255	96,995	74.23%	25.77%
Nov 2018	35,185	114.9%	1,599	59.38%	946	40.0%	53.6%	6.4%	190	126,911	62.84%	37.16%
Oct 2018	45,316	92.6%	1,970	59.80%	1,345	42.2%	52.8%	5.0%	283	124,665	54.73%	45.27%
Sep 2018	45,775	55.9%	2,289	46.82%	994	46.1%	31.9%	21.9%	388	114,848	72.16%	27.84%
Aug 2018	53,092	105.6%	2,308	50.73%	1,378	45.5%	39.5%	14.9%	313	118,901	55.50%	44.50%
Jul 2018	49,714	124.4%	2,260	45.97%	1,408	39.0%	47.5%	13.5%	236	101,862	30.85%	69.15%
Jun 2018	35,645	45.4%	1,697	47.86%	1,179	40.8%	41.8%	17.5%	254	74,465	52.60%	47.40%

Most Active Products (Traded Contracts)		
Deutsche Börse	DB1	17,285
GAM Holding	GAM	10,899
Partners GRP Holding	PGHN	7,313
GRP BRUXELLES	EAI	600
LAMBERT		
AURELIUS Equity	AUR	460
Opp.SE&Co.KGaA		
Pargesa Holding	PARG	59
Ackermans & van Haaren	ACKB	9
EXOR SPA	IIL	1
SOFINA	SOF	1

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	292,757	77.4%	2,342	47.38%	7,050	44.4%	31.2%	24.3%	2,536	82,757	75.03%	24.97%
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%
2017	373,906	-9.6%	1,466	71.70%	19,084	33.1%	59.8%	7.1%	2,769	49,909	64.30%	35.70%
2016	413,803	7.0%	1,610	71.08%	19,245	34.0%	57.4%	8.6%	2,990	40,622	56.39%	43.61%
2015	386,848	32.1%	1,523	69.87%	16,303	35.3%	56.6%	8.2%	2,699	56,257	47.31%	52.69%



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

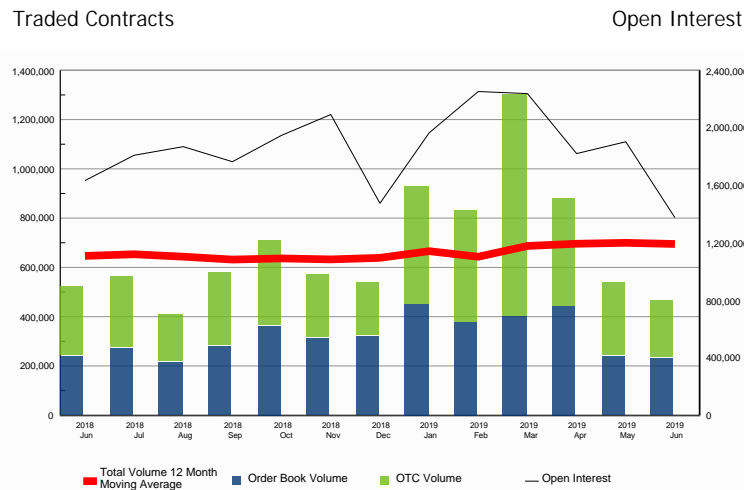
Number of Products 48
 Number of Series 12,621
 Launched Products per Month 0

Volume Development Trend

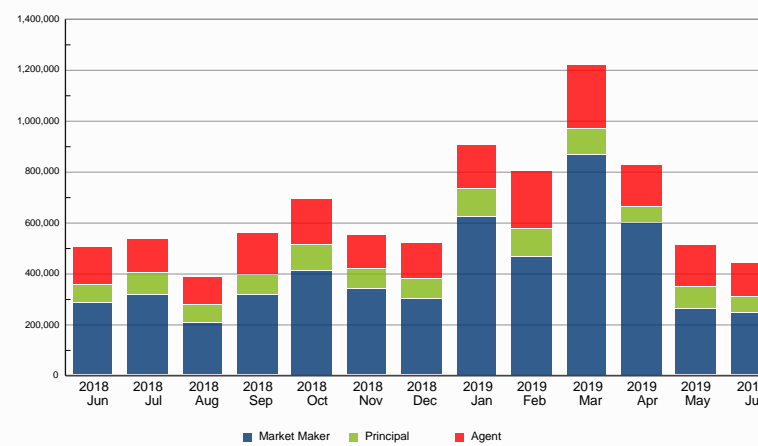
MoM Change **f** YTM/YTM prev. Year **g**

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

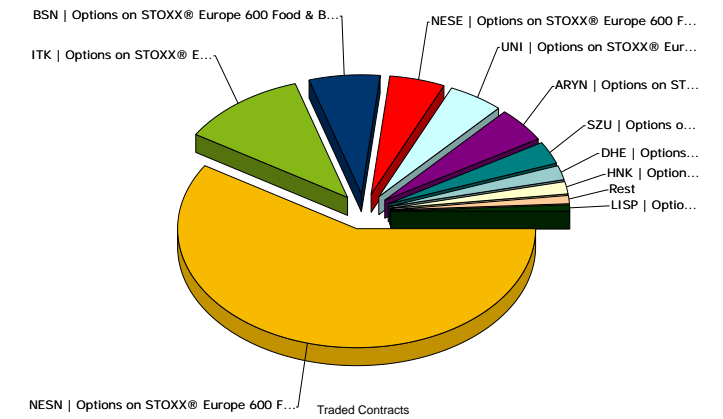
Traded Contracts & Open Interest



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
Jun 2019	465,409	-10.7%	23,270	49.35%	8,628	33.8%	53.4%	12.8%	3,625	1,374,456	42.85%	57.15%
May 2019	538,541	9.1%	24,479	43.94%	10,595	35.0%	48.5%	16.4%	4,075	1,902,561	48.83%	51.17%
Apr 2019	881,099	13.8%	44,055	50.48%	12,770	25.1%	68.0%	6.9%	6,689	1,820,500	55.48%	44.52%
Mar 2019	1,303,791	67.5%	62,085	30.85%	12,187	25.7%	66.4%	7.9%	10,151	2,237,836	48.58%	51.42%
Feb 2019	835,126	-24.5%	41,756	44.84%	11,836	31.3%	56.1%	12.5%	6,144	2,252,261	48.97%	51.03%
Jan 2019	932,631	53.6%	42,392	48.66%	10,481	21.3%	66.8%	11.9%	6,868	1,964,441	44.83%	55.17%
Dec 2018	541,428	16.3%	31,849	59.74%	9,283	29.9%	55.6%	14.5%	3,623	1,474,580	45.23%	54.77%
Nov 2018	569,935	-7.7%	25,906	54.90%	9,600	27.1%	59.5%	13.4%	3,614	2,092,185	43.41%	56.59%
Oct 2018	710,048	8.4%	30,872	50.81%	12,368	27.5%	58.3%	14.2%	4,666	1,947,404	44.93%	55.07%
Sep 2018	583,871	-19.4%	29,194	48.51%	9,530	31.7%	55.0%	13.4%	3,890	1,764,015	38.99%	61.01%
Aug 2018	413,110	-22.2%	17,961	51.18%	9,053	32.1%	49.5%	18.4%	2,870	1,868,561	40.10%	59.90%
Jul 2018	565,114	16.7%	25,687	48.20%	8,811	28.7%	55.7%	15.6%	3,643	1,808,669	43.18%	56.82%
Jun 2018	521,259	-22.7%	24,822	46.68%	8,730	31.2%	55.2%	13.6%	3,318	1,632,501	32.20%	67.80%

Most Active Products (Traded Contracts)		
Nestlé	NESN	273,966
Anheuser-Busch-InBev	ITK	52,687
Danone	BSN	30,543
NESTLE AG	NESE	23,535
Unilever	UNI	23,226
Aryzta	ARYN	21,367
Suedzucker	SZU	14,151
Delivery Hero SE	DHE	8,654
Heineken	HNK	7,722
Lindt & Sprüngli (PS)	LISP	3,985

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	4,956,597	15.8%	39,653	43.21%	66,497	27.5%	61.9%	10.6%	37,551	1,374,715	48.65%	51.35%
2018	7,664,929	-8.1%	30,296	45.67%	129,347	29.6%	57.3%	13.1%	50,151	1,474,773	40.00%	60.00%
2017	8,343,737	-9.7%	32,721	40.63%	133,783	34.5%	51.1%	14.4%	56,901	1,495,366	44.42%	55.58%
2016	9,240,539	7.5%	35,955	45.30%	129,020	26.7%	60.4%	12.8%	60,765	1,648,479	43.74%	56.26%
2015	8,593,490	-5.0%	33,833	53.66%	109,695	23.8%	68.6%	7.6%	56,713	1,436,382	40.35%	59.65%



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

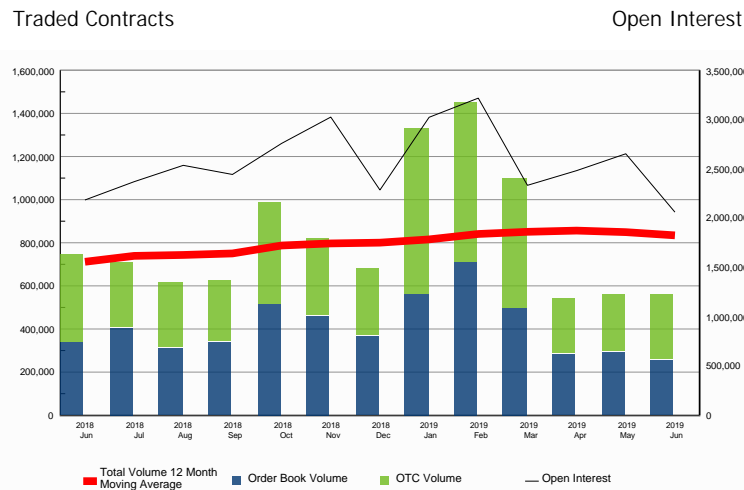
Number of Products 41
 Number of Series 11,982
 Launched Products per Month 0

Volume Development Trend

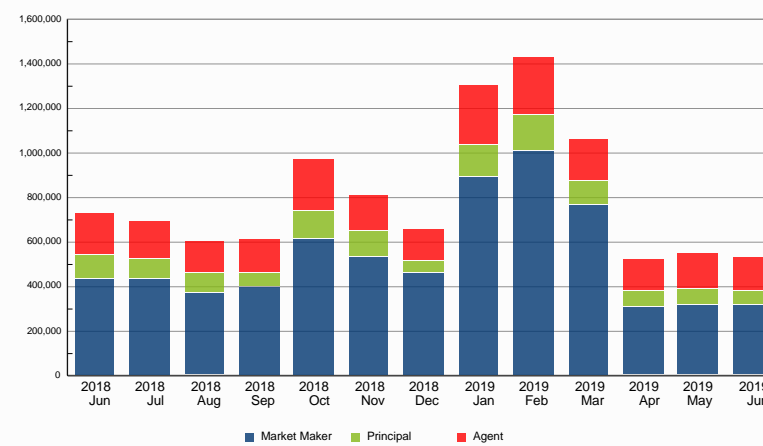
MoM Change **f** YTM/YTM prev. Year **g**

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

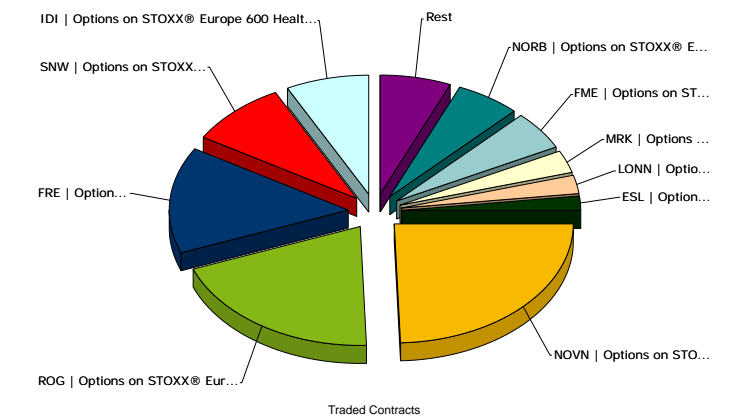
Traded Contracts & Open Interest



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
Jun 2019	563,176	-24.2%	28,159	46.00%	15,948	31.8%	55.7%	12.5%	6,130	2,060,801	46.36%	53.64%
May 2019	563,911	-13.0%	25,632	51.93%	19,102	31.6%	56.2%	12.2%	5,373	2,652,845	44.61%	55.39%
Apr 2019	545,797	14.1%	27,290	52.21%	18,654	30.8%	56.0%	13.2%	5,131	2,481,917	43.98%	56.02%
Mar 2019	1,101,854	12.2%	52,469	45.24%	20,509	21.0%	69.7%	9.4%	14,029	2,332,755	50.15%	49.85%
Feb 2019	1,450,027	26.2%	72,501	48.78%	24,228	19.4%	69.5%	11.1%	19,790	3,217,655	49.71%	50.29%
Jan 2019	1,328,885	15.9%	60,404	42.52%	23,519	22.2%	67.0%	10.8%	15,685	3,023,199	39.49%	60.51%
Dec 2018	678,389	6.4%	39,905	53.84%	18,543	23.6%	67.5%	8.9%	7,721	2,285,237	41.81%	58.19%
Nov 2018	823,664	16.4%	37,439	55.37%	21,035	20.9%	64.9%	14.2%	9,513	3,025,380	39.59%	60.41%
Oct 2018	991,269	80.4%	43,099	51.57%	25,525	25.8%	61.6%	12.6%	9,936	2,758,070	46.51%	53.49%
Sep 2018	630,469	15.8%	31,523	53.10%	15,580	26.2%	63.6%	10.2%	6,907	2,443,038	41.00%	59.00%
Aug 2018	620,494	8.8%	26,978	49.77%	17,541	25.8%	59.4%	14.8%	7,305	2,535,500	42.35%	57.65%
Jul 2018	713,922	85.2%	32,451	56.44%	19,900	26.0%	61.2%	12.7%	7,175	2,369,585	49.50%	50.50%
Jun 2018	743,020	12.5%	35,382	45.19%	17,671	26.7%	58.9%	14.3%	7,018	2,183,867	33.76%	66.24%

Most Active Products (Traded Contracts)		
NOVARTIS AG	NOVN	137,542
Roche Holding	ROG	110,686
Fresenius	FRE	81,490
Sanofi-Aventis old	SNW	51,082
Idorsia Ltd	IDI	40,992
NOVARTIS-ALCON BASKET	NORB	32,741
Fresenius Medical Care	FME	30,513
Merck	MRK	16,993
Lonza Group	LONN	13,357
EssilorLuxottica	ESL	11,188

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	5,553,650	7.9%	44,429	46.95%	121,960	24.0%	64.9%	11.1%	66,139	2,060,926	45.93%	54.07%
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%
2017	8,345,871	-12.3%	32,729	47.26%	283,075	28.4%	61.6%	10.0%	96,378	1,897,556	44.64%	55.36%
2016	9,515,162	6.2%	37,024	48.74%	268,260	26.5%	64.8%	8.7%	103,298	2,276,785	46.67%	53.33%
2015	8,961,286	5.5%	35,281	54.89%	246,763	26.2%	66.0%	7.8%	108,589	1,632,196	51.98%	48.02%



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

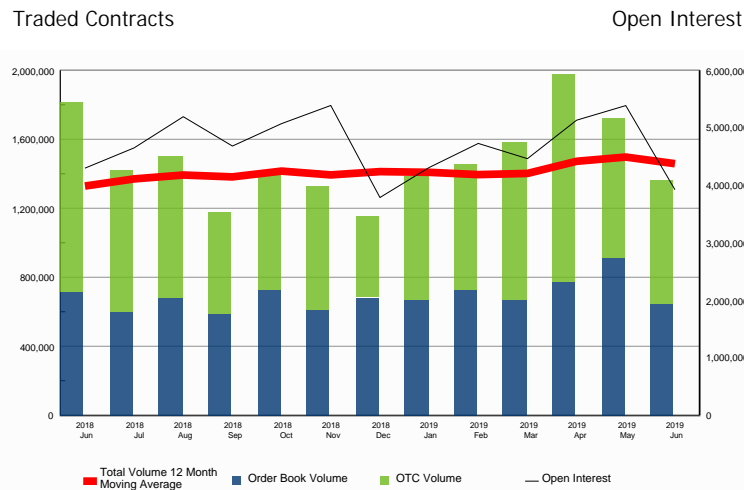
Number of Products 75
 Number of Series 26,118
 Launched Products per Month 0

Volume Development Trend

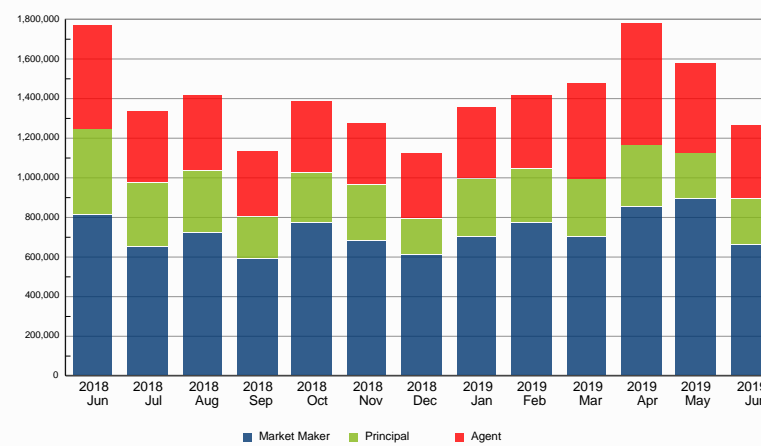
MoM Change **f** YTM/YTM prev. Year **g**

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

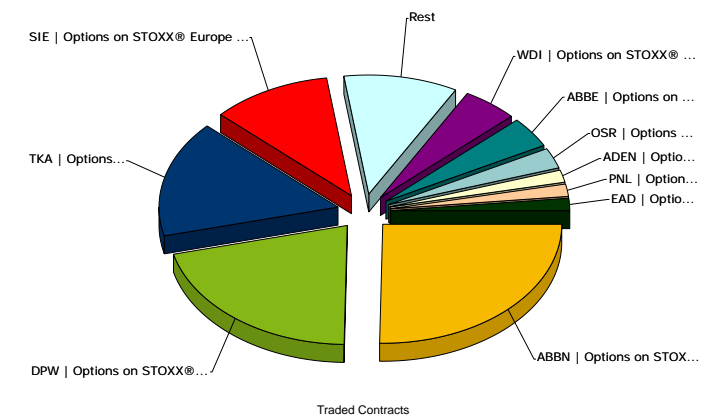
Traded Contracts & Open Interest



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
Jun 2019	1,359,813	-25.3%	67,991	47.54%	27,831	34.7%	48.6%	16.7%	5,806	3,923,095	51.03%	48.97%
May 2019	1,721,632	20.7%	78,256	52.82%	42,783	34.6%	51.8%	13.6%	7,493	5,385,925	43.07%	56.93%
Apr 2019	1,979,249	74.6%	98,962	39.07%	34,836	41.2%	43.2%	15.6%	8,137	5,132,163	52.66%	47.34%
Mar 2019	1,585,901	5.4%	75,519	41.89%	34,153	37.4%	44.5%	18.1%	7,237	4,463,140	46.20%	53.80%
Feb 2019	1,453,766	-9.8%	72,688	50.19%	36,815	28.2%	52.7%	19.1%	6,965	4,727,470	41.75%	58.25%
Jan 2019	1,387,461	-3.3%	63,066	47.87%	28,219	28.1%	50.5%	21.5%	6,483	4,308,770	48.25%	51.75%
Dec 2018	1,150,948	24.6%	67,703	58.73%	23,084	31.2%	53.2%	15.6%	4,553	3,787,029	40.69%	59.31%
Nov 2018	1,334,073	-16.5%	60,640	46.01%	23,526	28.2%	51.1%	20.7%	5,241	5,388,297	43.24%	56.76%
Oct 2018	1,424,164	39.3%	61,920	50.59%	28,304	28.0%	54.3%	17.7%	6,209	5,072,637	41.73%	58.27%
Sep 2018	1,179,274	-9.9%	58,964	49.77%	21,861	32.0%	50.4%	17.7%	5,757	4,681,927	43.77%	56.23%
Aug 2018	1,507,094	21.9%	65,526	44.73%	26,560	31.1%	47.7%	21.2%	7,694	5,192,791	45.11%	54.89%
Jul 2018	1,419,409	53.7%	64,519	41.91%	21,671	31.2%	45.7%	23.1%	6,250	4,650,111	52.49%	47.51%
Jun 2018	1,820,437	76.7%	86,687	39.00%	25,096	31.7%	44.6%	23.7%	7,960	4,297,611	47.62%	52.38%

Most Active Products (Traded Contracts)		
ABB	ABBN	344,581
Deutsche Post	DPW	283,140
Thyssen Krupp	TKA	213,968
Siemens	SIE	146,999
Wirecard AG	WDI	68,201
ABB	ABBE	58,100
OSRAM Licht AG	OSR	34,499
Adecco	ADEN	24,729
PostNL	PNL	22,759
Airbus Group N.V.	EAD	22,238

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	9,487,822	6.2%	75,903	46.24%	204,637	34.5%	48.3%	17.2%	42,120	3,923,110	47.29%	52.71%
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%
2017	14,171,945	-16.8%	55,576	44.45%	319,824	32.3%	51.9%	15.7%	66,039	3,499,548	50.18%	49.36%
2016	17,040,879	-2.3%	66,307	46.40%	298,231	29.3%	58.8%	11.8%	68,068	2,824,642	49.86%	49.31%
2015	17,449,034	-0.9%	68,697	49.14%	297,251	29.3%	58.8%	11.8%	72,120	2,930,270	49.21%	50.78%

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

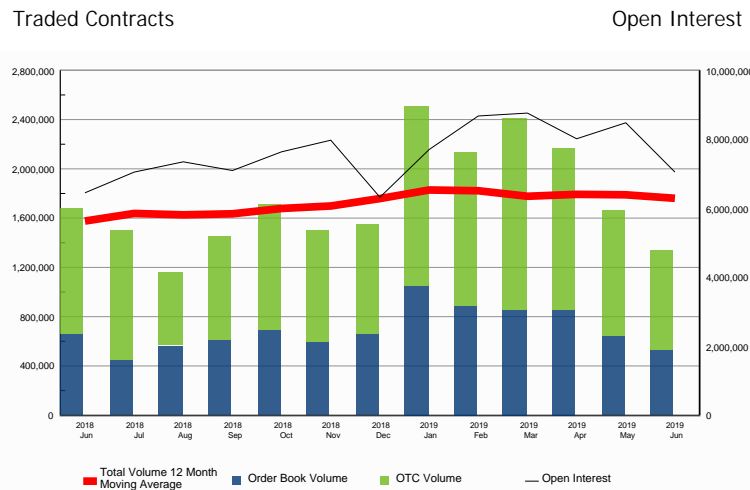
Number of Products 81
 Number of Series 21,868
 Launched Products per Month 0

Volume Development Trend

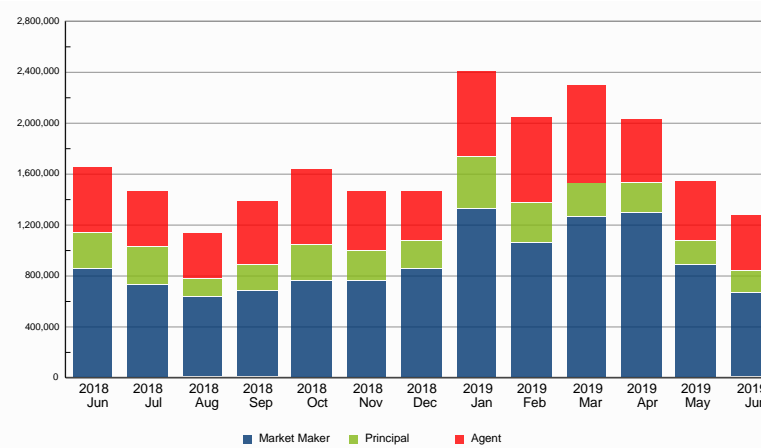
MoM Change **f** YTM/YTM prev. Year **g**

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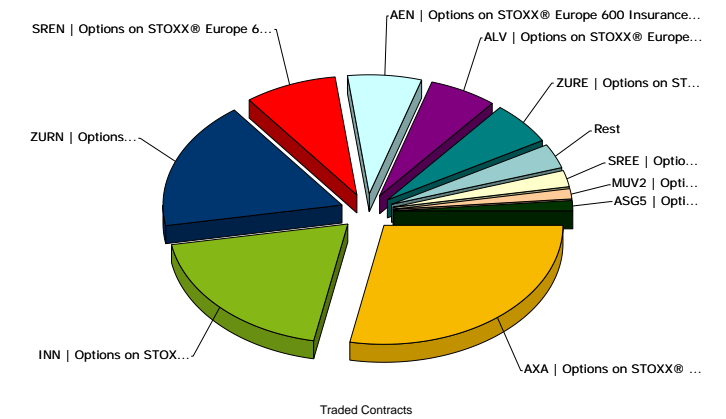
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	1,338,482	-20.1%	66,924	39.54%	16,802	37.6%	49.9%	12.4%	5,761	7,049,520	40.64%	59.36%
May 2019	1,667,504	-2.6%	75,796	38.76%	24,343	35.6%	53.3%	11.1%	7,973	8,478,839	33.26%	66.74%
Apr 2019	2,164,982	9.4%	108,249	39.65%	24,058	29.6%	59.9%	10.5%	11,322	8,014,693	43.68%	56.32%
Mar 2019	2,407,162	-18.3%	114,627	35.19%	25,855	36.6%	52.6%	10.7%	9,881	8,758,954	39.57%	60.43%
Feb 2019	2,134,336	-3.3%	106,717	41.57%	24,228	35.5%	49.9%	14.7%	8,482	8,675,577	41.60%	58.40%
Jan 2019	2,503,170	50.0%	113,780	42.18%	21,880	30.6%	52.7%	16.8%	9,750	7,702,299	44.98%	55.02%
Dec 2018	1,559,253	86.6%	91,721	42.25%	18,738	31.3%	54.3%	14.4%	5,911	6,320,207	36.31%	63.69%
Nov 2018	1,508,395	19.3%	68,563	39.03%	16,662	33.9%	50.3%	15.8%	6,402	7,973,080	38.26%	61.74%
Oct 2018	1,712,704	43.3%	74,465	39.90%	18,976	38.9%	44.0%	17.1%	6,302	7,636,382	37.11%	62.89%
Sep 2018	1,458,452	7.3%	72,923	41.40%	17,478	39.2%	46.6%	14.2%	5,533	7,094,405	37.73%	62.27%
Aug 2018	1,168,098	-10.3%	50,787	48.05%	17,596	33.1%	54.0%	12.9%	5,227	7,346,117	37.45%	62.55%
Jul 2018	1,510,066	96.2%	68,639	29.26%	13,659	31.7%	47.9%	20.4%	5,948	7,048,086	43.29%	56.71%
Jun 2018	1,676,029	72.9%	79,811	39.34%	19,287	32.1%	51.0%	16.9%	6,842	6,448,042	37.18%	62.82%

Most Active Products (Traded Contracts)		
AXA	AXA	376,991
ING	INN	254,627
Zurich Insurance Group	ZURN	235,053
Swiss Re	SREN	110,281
Aegon	AEN	90,916
Allianz	ALV	80,255
Zurich Insurance Group	ZURE	79,020
Swiss Re	SREE	28,870
Münchener Rückversicherung	MUV2	19,740
Generali (ITA exec. type)	ASG5	17,229

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	12,215,636	0.2%	97,725	39.49%	137,166	33.9%	53.3%	12.8%	53,170	7,050,432	41.02%	58.98%
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%
2017	15,719,011	-1.9%	61,643	38.53%	268,195	33.7%	54.2%	12.1%	69,220	4,967,194	38.48%	61.52%
2016	16,025,193	6.7%	62,355	51.43%	300,657	29.4%	60.8%	9.8%	70,455	4,248,332	42.93%	57.07%
2015	15,016,363	17.8%	59,120	51.47%	280,590	31.0%	58.5%	10.5%	88,281	3,350,679	46.09%	53.91%



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

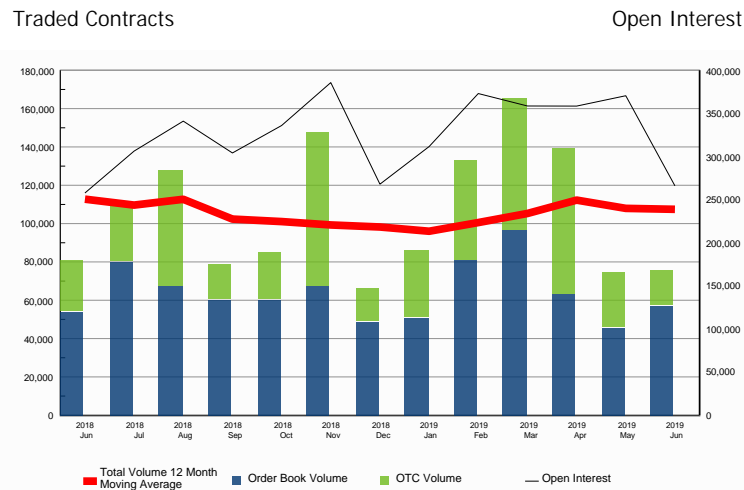
Number of Products 18
 Number of Series 6,174
 Launched Products per Month 0

Volume Development Trend

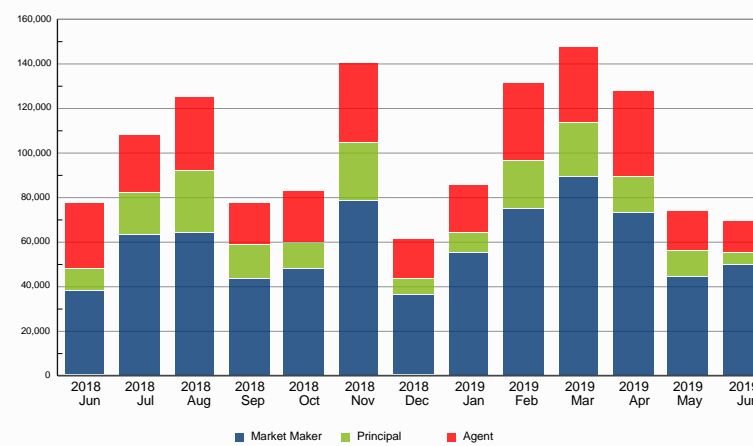
MoM Change g YTM/YTM prev. Year g

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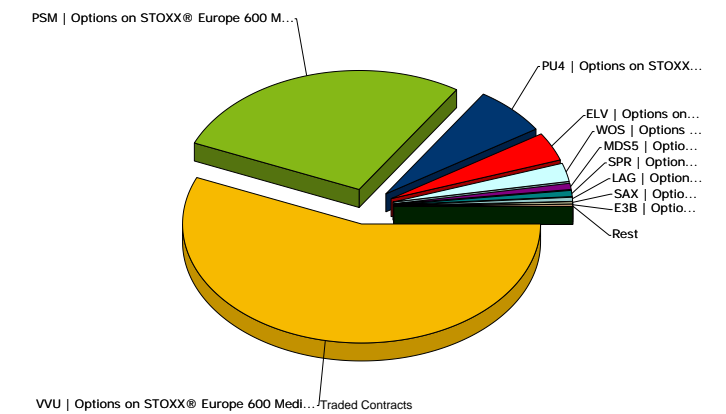
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Jun 2019	75,349	-7.3%	3,767	75.04%	1,547	27.2%	66.0%	6.9%	193	266,004	38.93%	61.07%
May 2019	75,113	-40.7%	3,414	60.25%	1,842	25.9%	59.4%	14.7%	206	370,513	36.77%	63.23%
Apr 2019	138,867	151.0%	6,943	45.52%	2,203	36.1%	52.4%	11.5%	345	358,491	48.40%	51.60%
Mar 2019	165,418	52.6%	7,877	58.22%	2,845	31.3%	53.7%	15.0%	407	358,608	45.75%	54.25%
Feb 2019	132,798	69.3%	6,640	61.00%	2,387	27.7%	56.2%	16.0%	336	373,027	40.08%	59.92%
Jan 2019	86,297	-23.5%	3,923	59.20%	1,951	26.0%	64.1%	9.8%	215	311,575	45.55%	54.45%
Dec 2018	65,876	-16.3%	3,875	74.05%	1,304	34.1%	55.6%	10.3%	166	267,962	31.05%	68.95%
Nov 2018	148,163	-12.5%	6,735	45.71%	2,045	29.3%	52.7%	18.1%	363	385,746	35.09%	64.91%
Oct 2018	85,322	-15.4%	3,710	70.60%	2,139	30.5%	56.2%	13.2%	237	335,932	43.12%	56.88%
Sep 2018	78,345	-61.3%	3,917	76.07%	2,195	25.6%	54.9%	19.4%	201	304,143	33.39%	66.61%
Aug 2018	128,420	39.6%	5,583	52.28%	1,897	28.6%	50.2%	21.2%	304	341,056	30.64%	69.36%
Jul 2018	109,499	-25.3%	4,977	73.39%	2,193	25.0%	57.4%	17.6%	263	306,296	43.95%	56.05%
Jun 2018	81,255	-44.3%	3,869	66.28%	1,725	41.5%	46.6%	11.9%	211	257,731	32.58%	67.42%

Most Active Products (Traded Contracts)

Vivendi	VVU	42,564
ProSiebenSat.1	PSM	20,763
Publicis Groupe	PU4	5,096
RELX PLC	ELV	2,877
Wolters Kluwer	WOS	1,962
Mediaset (ITA exec. type)	MDS5	674
Axel Springer	SPR	538
Lagardere	LAG	379
Stroer SE Co. KGaA o.N.	SAX	264
EUTELSAT COMMUNICATION	E3B	143

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	673,842	19.7%	5,391	58.38%	12,775	29.9%	57.3%	12.9%	1,702	266,095	43.39%	56.61%
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%
2017	1,389,176	18.6%	5,448	39.84%	25,713	39.3%	40.1%	20.6%	3,417	226,207	44.25%	55.75%
2016	1,171,645	-10.0%	4,559	32.27%	14,353	40.5%	32.2%	27.3%	2,639	81,817	26.27%	73.73%
2015	1,301,921	13.6%	5,126	26.80%	13,940	43.6%	25.4%	31.0%	3,245	177,624	37.69%	62.31%

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

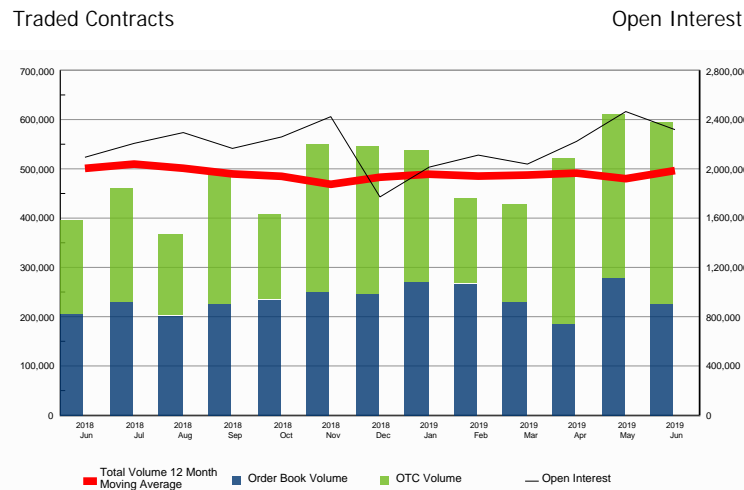
Number of Products 31
 Number of Series 7,293
 Launched Products per Month 0

Volume Development Trend

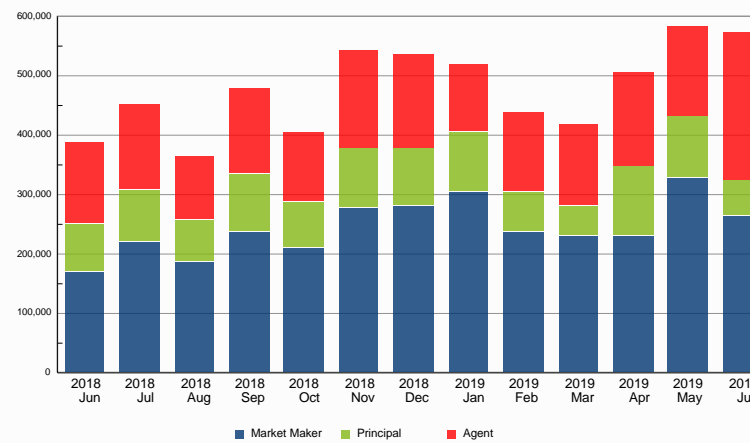
MoM Change **f** YTM/YTM prev. Year **g**

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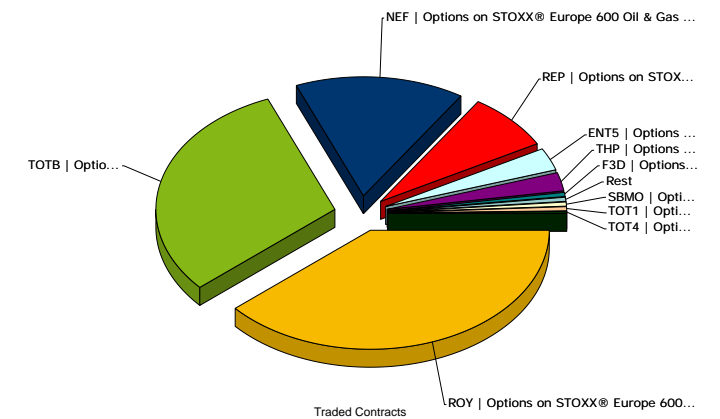
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	592,899	49.8%	29,645	38.02%	6,014	45.3%	44.6%	10.1%	2,080	2,318,405	45.67%	54.33%
May 2019	611,351	-18.2%	27,789	45.49%	7,767	29.5%	53.4%	17.1%	2,136	2,464,983	32.13%	67.87%
Apr 2019	519,803	10.1%	25,990	35.50%	5,890	33.3%	44.5%	22.1%	1,693	2,223,134	35.37%	64.63%
Mar 2019	429,152	6.3%	20,436	53.12%	6,640	34.2%	53.6%	12.1%	1,814	2,038,775	40.32%	59.68%
Feb 2019	442,584	-9.4%	22,129	60.16%	6,457	31.3%	53.3%	15.4%	1,666	2,111,567	47.66%	52.34%
Jan 2019	537,583	15.9%	24,436	50.55%	6,847	24.6%	56.8%	18.5%	1,766	2,013,847	37.13%	62.87%
Dec 2018	546,137	46.1%	32,126	44.64%	5,555	30.6%	51.4%	18.0%	1,867	1,772,119	38.68%	61.32%
Nov 2018	548,393	-26.2%	24,927	45.32%	6,380	31.1%	50.8%	18.1%	2,082	2,423,754	38.57%	61.43%
Oct 2018	409,413	-12.4%	17,801	57.06%	6,630	29.9%	51.4%	18.7%	1,656	2,259,112	45.47%	54.53%
Sep 2018	490,375	-22.0%	24,519	46.33%	5,827	31.5%	48.1%	20.4%	2,139	2,165,912	50.04%	49.96%
Aug 2018	369,451	-21.6%	16,063	54.37%	4,870	30.5%	50.5%	19.1%	1,543	2,294,430	40.91%	59.09%
Jul 2018	460,739	29.5%	20,943	50.14%	5,474	33.4%	47.6%	19.0%	1,835	2,206,756	46.43%	53.57%
Jun 2018	395,699	-43.9%	18,843	51.96%	4,654	36.4%	42.6%	21.0%	1,566	2,093,976	46.63%	53.37%

Most Active Products (Traded Contracts)			
Royal Dutch Shell	ROY	229,659	
Total	TOTB	178,317	
Neste Oil Corporation	NEF	90,881	
Repsol YPF	REP	46,529	
ENI (ITA exec. type)	ENT5	18,571	
TECHNIP	THP	13,382	
Fugro	F3D	3,998	
SBM Offshore	SBMO	3,061	
TOTAL	TOT1	2,815	
TOTAL	TOT4	2,082	

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	3,133,372	5.5%	25,067	46.41%	39,615	33.2%	50.9%	15.9%	11,155	2,318,505	39.40%	60.60%
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%
2017	6,631,314	-1.5%	26,005	34.22%	72,590	37.8%	46.1%	16.1%	21,647	2,118,113	44.05%	55.95%
2016	6,735,143	29.4%	26,207	38.09%	78,726	41.4%	48.0%	10.6%	21,308	1,750,131	49.41%	50.59%
2015	5,204,704	60.6%	20,491	44.91%	71,028	37.9%	49.8%	12.3%	17,487	1,186,346	43.77%	56.23%

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

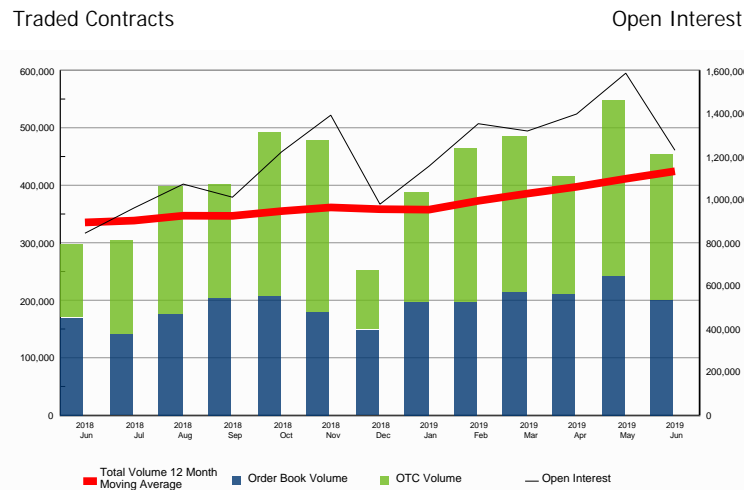
Number of Products	36
Number of Series	10,925
Launched Products per Month	0

Volume Development Trend

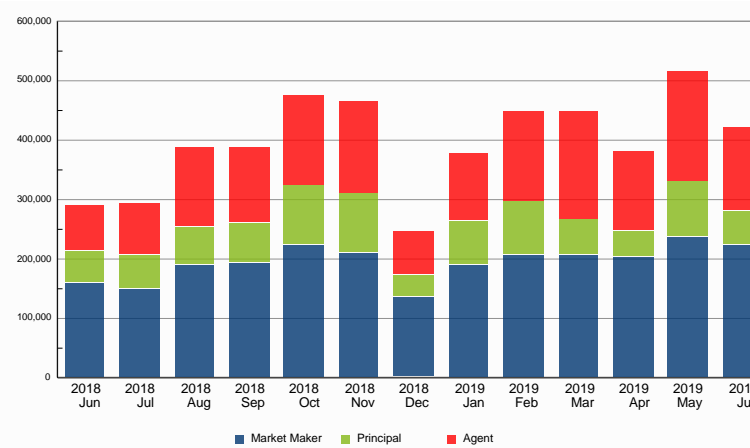
MoM Change **f** YTM/YTM prev. Year **h**

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

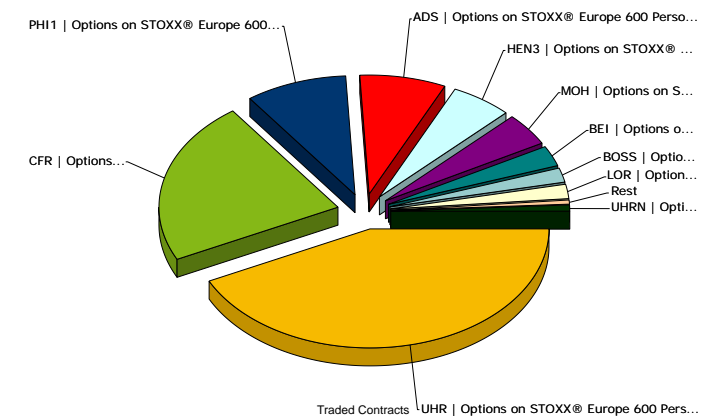
Traded Contracts & Open Interest



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
Jun 2019	454,552	52.3%	22,728	43.97%	13,338	38.0%	48.9%	13.2%	3,668	1,228,929	42.90%	57.10%
May 2019	548,842	44.4%	24,947	44.25%	17,553	39.5%	43.4%	17.2%	4,582	1,586,552	38.95%	61.05%
Apr 2019	417,388	50.8%	20,869	50.43%	16,540	40.5%	48.6%	10.9%	3,521	1,397,292	46.59%	53.41%
Mar 2019	486,998	45.2%	23,190	43.65%	15,732	45.0%	42.4%	12.6%	4,599	1,318,332	42.29%	57.71%
Feb 2019	464,102	65.6%	23,205	42.53%	13,458	36.0%	44.5%	19.5%	3,587	1,352,278	40.89%	59.11%
Jan 2019	387,431	-2.3%	17,611	50.44%	13,361	31.9%	48.7%	19.4%	3,139	1,155,604	48.36%	51.64%
Dec 2018	252,471	-12.6%	14,851	58.91%	10,326	31.5%	53.3%	15.2%	2,310	978,891	37.79%	62.21%
Nov 2018	479,812	18.9%	21,810	37.19%	12,172	34.9%	44.1%	21.0%	3,870	1,391,785	37.37%	62.63%
Oct 2018	494,050	25.0%	21,480	41.90%	14,379	34.6%	45.2%	20.2%	4,221	1,221,681	33.55%	66.45%
Sep 2018	400,843	-0.8%	20,042	50.39%	13,026	35.0%	48.4%	16.6%	3,241	1,011,296	33.96%	66.04%
Aug 2018	399,757	34.3%	17,381	43.99%	12,212	36.3%	47.1%	16.6%	3,621	1,072,033	33.72%	66.28%
Jul 2018	306,294	14.5%	13,922	46.16%	10,090	32.0%	49.0%	19.0%	2,918	961,502	38.57%	61.43%
Jun 2018	298,396	5.0%	14,209	56.37%	12,958	28.1%	53.3%	18.6%	3,170	844,193	40.80%	59.20%

Most Active Products (Traded Contracts)		
Swatch Group	UHR	194,581
Compagnie Financière Richemont	CFR	101,191
Philips	PHI1	41,201
Adidas	ADS	35,992
Henkel	HEN3	24,469
LVMH	MOH	20,955
Beiersdorf	BEI	11,725
Hugo Boss	BOSS	9,797
L Oréal	LOR	8,144
Swatch Group	UHRN	3,173

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	2,759,313	40.2%	22,075	45.61%	89,982	38.7%	45.8%	15.4%	23,095	1,228,958	42.99%	57.01%
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%
2017	4,252,219	-22.8%	16,675	50.33%	175,850	32.6%	52.1%	15.3%	31,437	912,874	45.26%	54.74%
2016	5,506,188	-5.0%	21,425	51.19%	207,648	34.3%	53.1%	12.6%	35,187	897,040	46.55%	53.45%
2015	5,793,249	17.9%	22,808	52.38%	196,490	34.1%	52.7%	13.3%	39,280	999,885	48.93%	51.07%



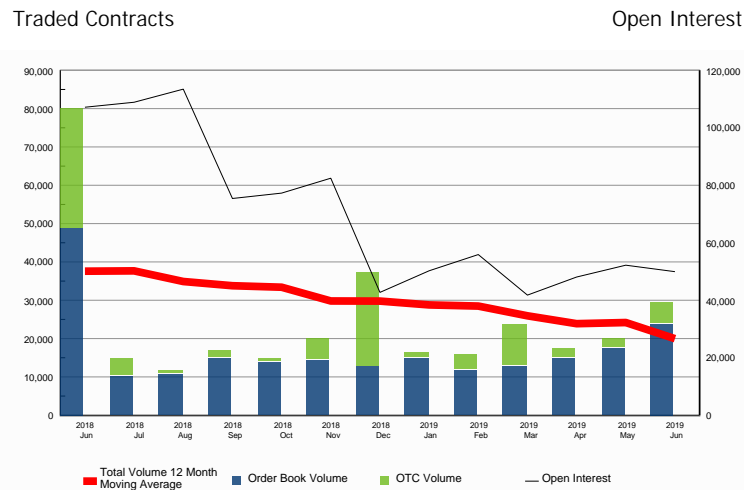
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Real Estate Components

Number of Products 15
 Number of Series 4,190
 Launched Products per Month 0

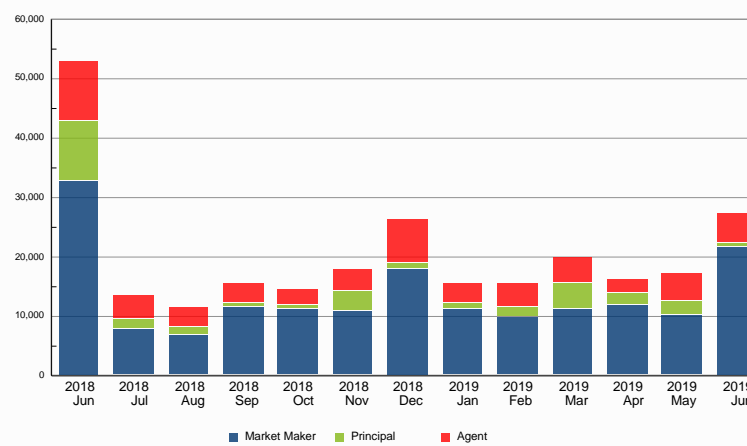
Volume Development Trend

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

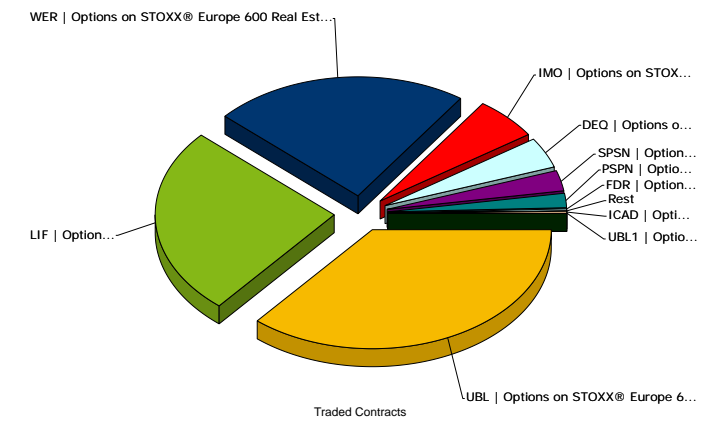
Traded Contracts & Open Interest



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
Jun 2019	29,765	-62.9%	1,488	79.84%	2,810	24.6%	73.2%	2.2%	199	49,942	29.93%	70.07%
May 2019	20,124	21.3%	915	87.73%	1,881	37.0%	51.2%	11.8%	153	52,197	37.14%	62.86%
Apr 2019	17,740	-58.1%	887	84.71%	1,575	22.4%	66.7%	10.9%	137	48,078	45.89%	54.11%
Mar 2019	23,964	-56.0%	1,141	53.94%	995	35.1%	47.3%	17.6%	177	41,783	31.89%	68.11%
Feb 2019	16,106	-18.6%	805	72.56%	846	28.4%	61.7%	9.9%	123	55,893	32.37%	67.63%
Jan 2019	16,233	-42.3%	738	91.36%	1,095	23.9%	68.9%	7.2%	111	50,253	48.41%	51.59%
Dec 2018	37,139	-1.0%	2,185	34.44%	817	49.3%	48.0%	2.7%	88	42,733	13.02%	86.98%
Nov 2018	20,181	-68.1%	917	70.90%	1,036	30.0%	53.4%	16.6%	128	82,459	31.45%	68.55%
Oct 2018	14,948	-23.6%	650	93.98%	1,159	21.4%	74.8%	3.8%	103	77,271	51.22%	48.78%
Sep 2018	16,781	-44.1%	839	88.98%	1,310	26.4%	69.9%	3.8%	137	75,401	26.05%	73.95%
Aug 2018	11,981	-73.5%	521	87.80%	1,205	31.1%	57.0%	11.8%	97	113,441	46.37%	53.63%
Jul 2018	14,733	7.0%	670	70.07%	826	34.2%	53.9%	11.9%	128	108,879	30.44%	69.56%
Jun 2018	80,237	20.7%	3,821	60.52%	1,375	46.6%	40.8%	12.6%	118	107,150	9.35%	90.65%

Most Active Products (Traded Contracts)

Unibail-RODAMCO-Westfield	UBL	10,763
KLEPIERRE	LIF	7,606
Wereldhave	WER	6,836
IMMOFINANZ	IMO	1,741
Deutsche EuroShop	DEQ	1,282
Swiss Prime Site	SPSN	830
PSP Swiss Property	PSPN	514
Covivio	FDR	76
Icade	ICAD	36
Unibail-RODAMCO-Westfield	UBL1	34

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	123,932	-48.7%	991	77.37%	9,202	28.8%	61.6%	9.6%	900	49,942	36.50%	63.50%
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%
2017	485,263	42.0%	1,903	50.85%	12,333	50.9%	35.0%	14.2%	1,453	169,996	24.68%	75.32%
2016	341,616	21.1%	1,329	65.45%	11,122	44.6%	40.1%	15.3%	2,000	70,189	48.96%	51.04%
2015	281,996	129.7%	1,110	78.33%	12,722	42.5%	51.2%	6.3%	2,282	50,381	57.82%	42.18%

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

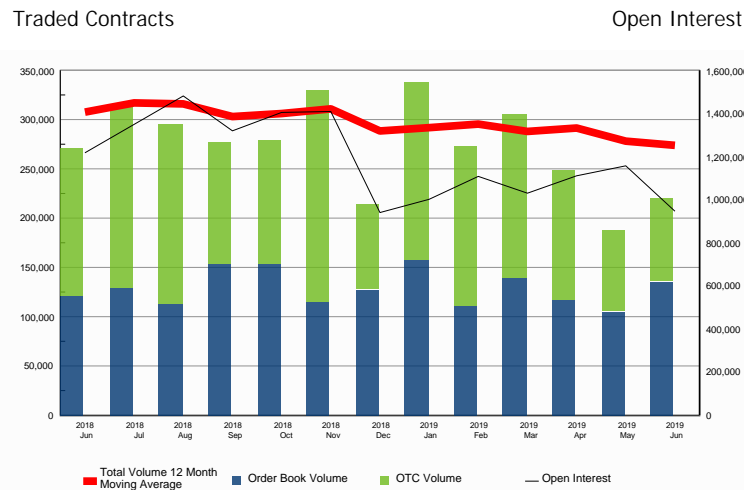
Number of Products 22
 Number of Series 6,422
 Launched Products per Month 0

Volume Development Trend

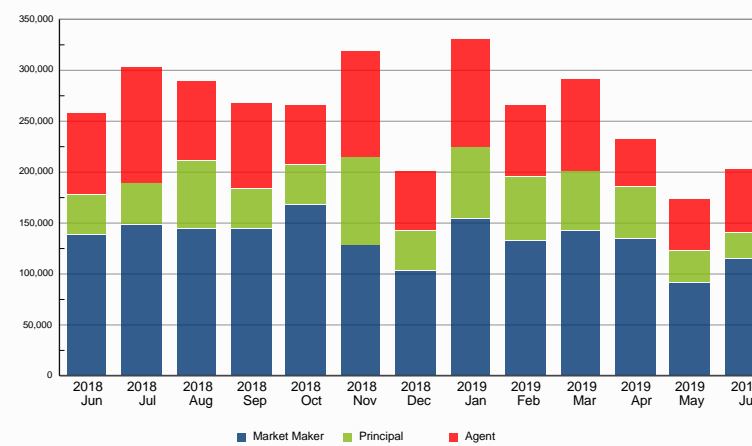
MoM Change **g** YTM/YTM prev. Year **f**

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

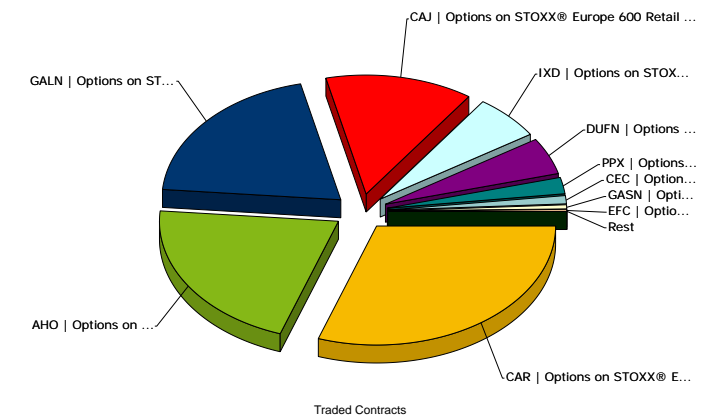
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				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
Jun 2019	220,973	-18.8%	11,049	61.14%	5,828	36.9%	51.6%	11.5%	740	946,370	34.48%	65.52%
May 2019	188,562	-45.9%	8,571	55.81%	5,546	35.5%	48.0%	16.4%	814	1,156,929	35.29%	64.71%
Apr 2019	249,444	19.9%	12,472	47.05%	7,098	26.1%	54.0%	19.9%	845	1,110,539	42.43%	57.57%
Mar 2019	305,977	-22.6%	14,570	45.16%	4,844	34.4%	46.2%	19.4%	936	1,029,977	34.61%	65.39%
Feb 2019	273,206	18.9%	13,660	40.69%	3,508	28.8%	48.2%	22.9%	813	1,107,912	39.83%	60.17%
Jan 2019	337,550	13.5%	15,343	46.46%	4,404	33.3%	45.6%	21.1%	941	1,001,563	53.63%	46.37%
Dec 2018	213,349	-55.8%	12,550	59.37%	3,780	33.5%	48.0%	18.5%	702	940,134	31.93%	68.07%
Nov 2018	329,817	21.0%	14,992	35.02%	3,411	34.9%	38.9%	26.2%	972	1,408,901	50.43%	49.57%
Oct 2018	279,075	15.1%	12,134	54.80%	4,931	26.1%	60.0%	13.9%	973	1,404,572	39.93%	60.07%
Sep 2018	278,113	-35.7%	13,906	54.94%	4,119	33.8%	51.7%	14.5%	748	1,319,172	42.79%	57.21%
Aug 2018	295,374	-4.0%	12,842	38.20%	3,678	28.3%	48.5%	23.2%	878	1,480,943	50.59%	49.41%
Jul 2018	314,610	55.5%	14,300	41.12%	3,643	39.6%	46.9%	13.5%	797	1,349,012	44.12%	55.88%
Jun 2018	272,004	-24.7%	12,953	44.34%	3,073	34.7%	50.8%	14.5%	674	1,217,311	31.17%	68.83%

Most Active Products (Traded Contracts)

Carrefour	CAR	66,706
Ahold	AHO	47,053
Vifor Pharma	GALN	44,175
Casino Guichard	CAJ	29,274
Inditex	IXD	13,301
Dufry AG	DUFN	11,313
PPR	PPX	5,054
Ceconomy AG	CEC	2,347
Galenica AG Namens-Aktien SF	GASN	1,336
Colruyt	EFC	277

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	1,575,712	-10.0%	12,606	48.48%	31,228	32.4%	48.6%	19.0%	5,089	946,383	40.89%	59.11%
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%
2017	3,375,523	11.3%	13,237	37.17%	54,974	36.2%	43.3%	20.5%	9,395	1,459,191	43.69%	56.31%
2016	3,033,113	9.5%	11,802	36.67%	53,026	36.0%	47.0%	17.1%	9,826	601,708	51.58%	48.42%
2015	2,770,910	2.1%	10,909	46.06%	65,416	33.4%	52.8%	13.8%	9,794	795,533	45.12%	54.88%



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

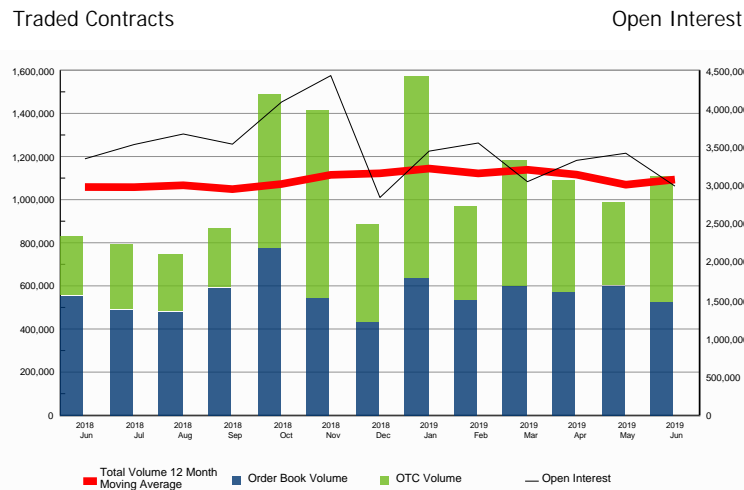
Number of Products 33
 Number of Series 11,239
 Launched Products per Month 0

Volume Development Trend

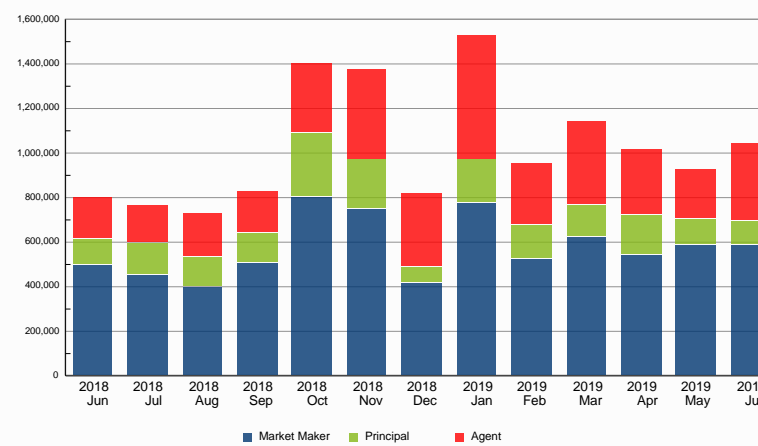
MoM Change **g** YTM/YTM prev. Year **f**

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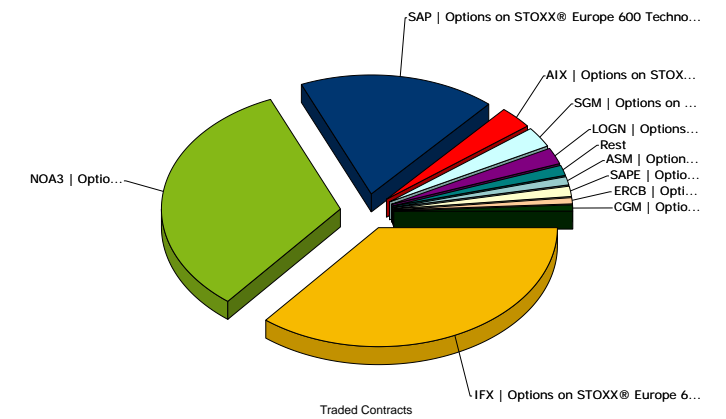
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	1,113,470	34.8%	55,674	46.99%	14,586	37.2%	52.8%	10.0%	3,784	2,989,159	34.90%	65.10%
May 2019	992,497	-36.1%	45,114	60.52%	17,783	29.4%	58.7%	11.8%	3,916	3,418,154	41.85%	58.15%
Apr 2019	1,089,567	-20.0%	54,478	52.26%	16,572	33.7%	49.5%	16.8%	3,979	3,324,805	37.12%	62.88%
Mar 2019	1,180,100	20.7%	56,195	50.72%	12,515	35.4%	53.0%	11.6%	3,445	3,046,842	44.51%	55.49%
Feb 2019	969,966	-21.7%	48,498	55.04%	12,048	30.1%	54.1%	15.7%	2,519	3,551,475	44.40%	55.60%
Jan 2019	1,573,898	20.2%	71,541	40.60%	15,413	38.3%	49.2%	12.5%	3,466	3,445,372	58.52%	41.48%
Dec 2018	883,336	10.9%	51,961	48.80%	10,396	44.6%	46.7%	8.8%	2,329	2,840,479	40.14%	59.86%
Nov 2018	1,411,500	56.4%	64,159	38.26%	13,106	31.1%	53.3%	15.6%	3,268	4,430,898	44.28%	55.72%
Oct 2018	1,489,923	23.7%	64,779	52.18%	18,458	26.8%	54.1%	19.0%	4,357	4,086,265	41.00%	59.00%
Sep 2018	870,679	-19.8%	43,534	67.53%	15,358	26.1%	58.2%	15.7%	3,001	3,536,400	41.75%	58.25%
Aug 2018	750,522	16.1%	32,631	63.45%	11,231	28.4%	53.1%	18.5%	2,598	3,668,963	47.41%	52.59%
Jul 2018	793,213	-0.8%	36,055	61.48%	11,671	24.4%	57.5%	18.1%	3,002	3,531,282	46.60%	53.40%
Jun 2018	826,223	-36.6%	39,344	67.20%	13,625	25.4%	59.8%	14.8%	3,473	3,345,257	43.07%	56.93%

Most Active Products (Traded Contracts)		
Infineon	IFX	400,472
Nokia	NOA3	364,872
SAP	SAP	197,073
Aixtron	AIX	33,397
STMicroelectronics	SGM	31,779
Logitech	LOGN	23,121
ASML Holding	ASM	13,588
SAP	SAPE	13,465
Ericsson B	ERCB	11,020
Capgemini SA	CGM	9,021

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	6,919,498	-4.8%	55,356	50.07%	88,917	34.5%	52.5%	13.0%	21,110	2,989,159	44.59%	55.41%
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%
2017	12,828,047	-18.3%	50,306	41.39%	170,294	32.8%	53.3%	13.8%	31,962	2,672,016	49.83%	50.17%
2016	15,696,920	-16.6%	61,078	34.92%	144,233	35.3%	46.4%	18.3%	32,909	2,952,129	57.92%	42.08%
2015	18,831,281	-18.5%	74,139	34.33%	142,586	34.3%	47.2%	18.6%	35,722	3,157,921	61.12%	38.88%



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

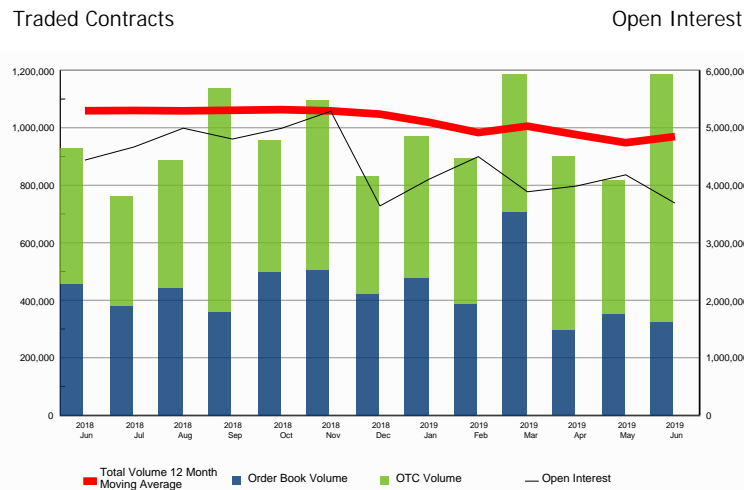
Number of Products 30
 Number of Series 7,880
 Launched Products per Month 0

Volume Development Trend

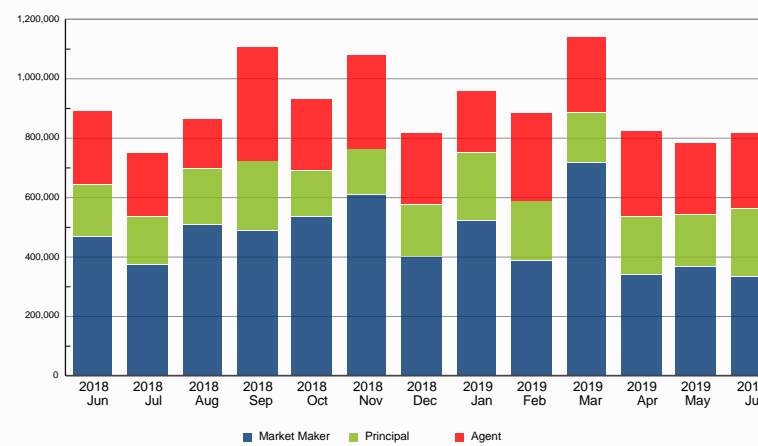
MoM Change **h** YTM/YTM prev. Year **f**

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

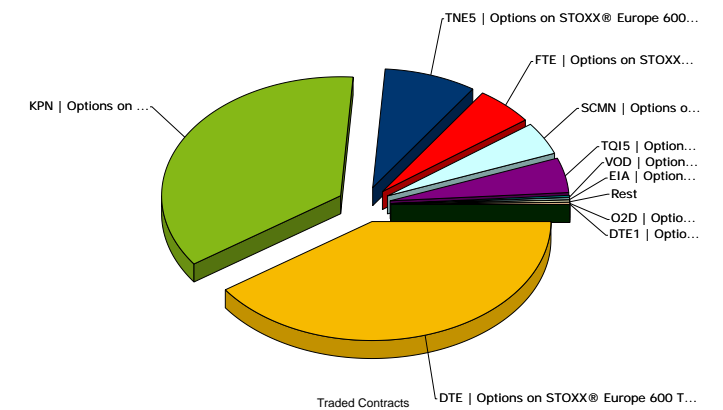
Traded Contracts & Open Interest



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
Jun 2019	1,187,594	27.6%	59,380	27.30%	5,179	52.5%	27.9%	19.5%	1,301	3,689,726	51.47%	48.53%
May 2019	817,205	-29.1%	37,146	43.11%	7,539	33.6%	44.8%	21.7%	1,302	4,181,640	37.82%	62.18%
Apr 2019	903,114	-28.1%	45,156	32.84%	6,170	40.7%	37.6%	21.7%	1,248	3,986,628	42.89%	57.11%
Mar 2019	1,184,009	28.9%	56,381	59.73%	9,074	25.6%	60.3%	14.2%	1,731	3,886,647	51.14%	48.86%
Feb 2019	894,893	-32.3%	44,745	43.15%	6,749	34.6%	42.9%	22.4%	1,304	4,498,421	54.58%	45.42%
Jan 2019	972,475	-26.1%	44,203	49.06%	6,688	22.9%	53.6%	23.5%	1,253	4,105,661	43.31%	56.69%
Dec 2018	828,637	-14.1%	48,743	50.54%	5,548	30.7%	48.4%	21.0%	995	3,640,862	52.16%	47.84%
Nov 2018	1,095,980	-4.4%	49,817	46.35%	6,348	30.5%	55.3%	14.2%	1,462	5,288,284	47.19%	52.81%
Oct 2018	960,027	2.7%	41,740	52.10%	5,807	28.2%	55.4%	16.4%	1,302	4,991,191	43.14%	56.86%
Sep 2018	1,138,283	2.1%	56,914	31.33%	4,494	36.4%	42.9%	20.7%	1,242	4,803,949	45.66%	54.34%
Aug 2018	888,867	-1.7%	38,646	49.85%	5,405	22.1%	57.1%	20.8%	1,243	4,992,984	49.43%	50.57%
Jul 2018	762,827	1.6%	34,674	49.95%	5,358	30.2%	48.7%	21.1%	1,011	4,666,718	44.30%	55.70%
Jun 2018	930,885	-13.9%	44,328	48.78%	5,673	31.3%	50.1%	18.6%	1,218	4,437,502	36.68%	63.32%

Most Active Products (Traded Contracts)		
Deutsche Telekom	DTE	479,723
KPN	KPN	422,728
Telefonica	TNE5	101,527
Orange	FTE	60,248
Swisscom	SCMN	55,660
Telecom Italia (ITA exec. type)	TQI5	55,611
VODAFONE GROUP	VOD	3,485
Elisa Communications	EIA	3,290
Telefonica Deutschland O2	O2D	1,199
Deutsche Telekom - 1st Friday Opt on	DTE1	1,054

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	5,959,290	-13.6%	47,674	42.68%	41,399	35.2%	44.6%	20.2%	8,138	3,689,728	47.37%	52.63%
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%
2017	12,201,615	-12.5%	47,849	46.19%	106,172	29.5%	53.0%	17.6%	18,596	3,352,043	44.72%	55.28%
2016	13,951,257	-6.2%	54,285	41.04%	88,198	32.8%	52.6%	14.5%	19,528	3,372,088	44.61%	55.39%
2015	14,879,005	-10.3%	58,579	48.43%	98,151	29.0%	55.7%	15.3%	22,995	3,257,057	49.27%	50.73%

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

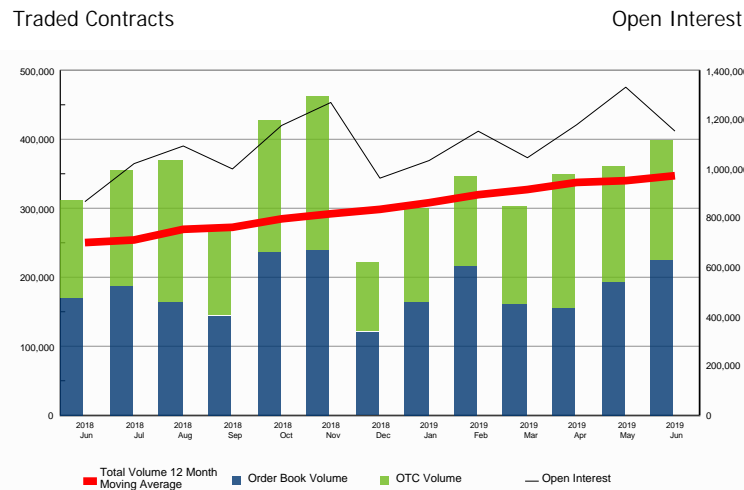
Number of Products 9
 Number of Series 4,214
 Launched Products per Month 0

Volume Development Trend

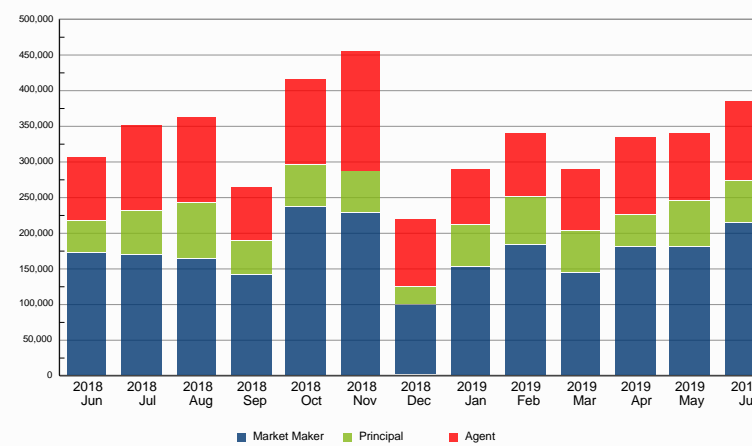
MoM Change **g** YTM/YTM prev. Year **h**

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

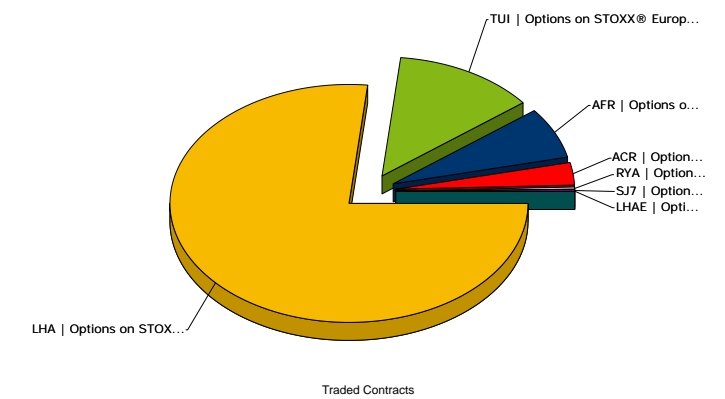
Traded Contracts & Open Interest



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
Jun 2019	399,129	27.5%	19,956	56.56%	5,772	31.7%	53.4%	14.9%	621	1,153,220	33.18%	66.82%
May 2019	360,060	9.4%	16,366	53.22%	6,131	31.6%	50.2%	18.2%	614	1,331,423	38.96%	61.04%
Apr 2019	350,619	54.4%	17,531	44.17%	5,268	35.7%	51.4%	13.0%	625	1,178,833	36.36%	63.64%
Mar 2019	304,348	41.8%	14,493	52.69%	5,779	33.1%	47.5%	19.4%	604	1,045,136	44.16%	55.84%
Feb 2019	345,827	67.6%	17,291	62.61%	6,493	27.8%	53.2%	19.0%	640	1,152,707	33.85%	66.15%
Jan 2019	300,608	62.7%	13,664	54.87%	4,784	29.3%	50.9%	19.8%	595	1,033,708	43.75%	56.25%
Dec 2018	223,252	52.5%	13,132	54.54%	3,065	43.7%	44.1%	12.2%	448	962,162	55.71%	44.29%
Nov 2018	463,385	23.5%	21,063	51.75%	5,024	37.7%	49.0%	13.3%	931	1,269,336	50.92%	49.08%
Oct 2018	426,357	52.6%	18,537	55.55%	5,659	30.6%	55.5%	13.9%	731	1,176,018	35.56%	64.44%
Sep 2018	268,644	14.7%	13,432	53.97%	4,014	29.2%	52.9%	17.9%	552	999,642	36.51%	63.49%
Aug 2018	369,448	101.0%	16,063	44.49%	4,883	34.6%	44.2%	21.2%	755	1,092,699	53.75%	46.25%
Jul 2018	354,699	14.8%	16,123	52.54%	4,932	34.9%	47.9%	17.3%	765	1,021,189	46.59%	53.41%
Jun 2018	312,986	46.8%	14,904	54.10%	4,138	30.4%	55.1%	14.5%	600	866,931	25.46%	74.54%

Most Active Products (Traded Contracts)		
Lufthansa	LHA	306,431
TUI	TUI	50,213
Air France KLM	AFR	28,135
Accor	ACR	12,118
Ryanair	RYA	1,599
Sodexo	SJ7	323
Deutsche Lufthansa AG	LHAE	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
2019	2,060,591	39.7%	16,485	54.07%	34,227	31.6%	51.2%	17.2%	3,698	1,153,220	38.01%	61.99%
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%
2017	3,151,029	-12.9%	12,357	55.46%	56,196	33.3%	54.2%	12.5%	5,420	720,117	52.14%	47.86%
2016	3,618,089	-37.0%	14,078	54.99%	45,535	35.2%	55.7%	9.1%	5,132	639,911	38.88%	61.12%
2015	5,740,346	24.2%	22,600	47.61%	59,689	33.0%	49.5%	17.5%	7,840	763,835	47.90%	52.10%



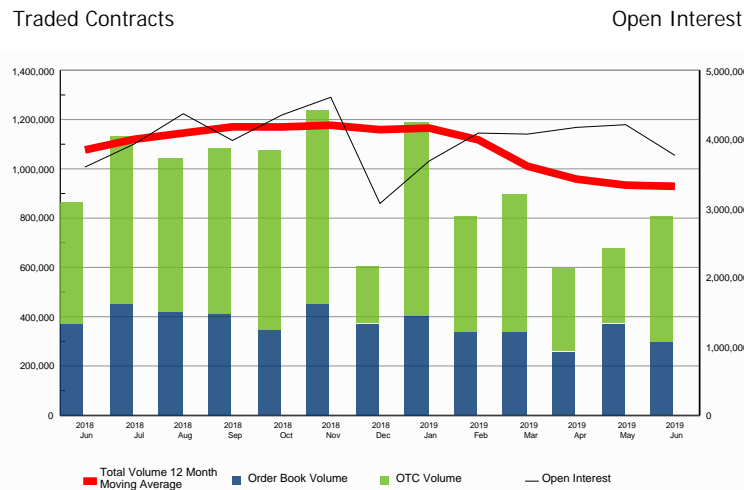
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

Number of Products 40
 Number of Series 10,864
 Launched Products per Month 0

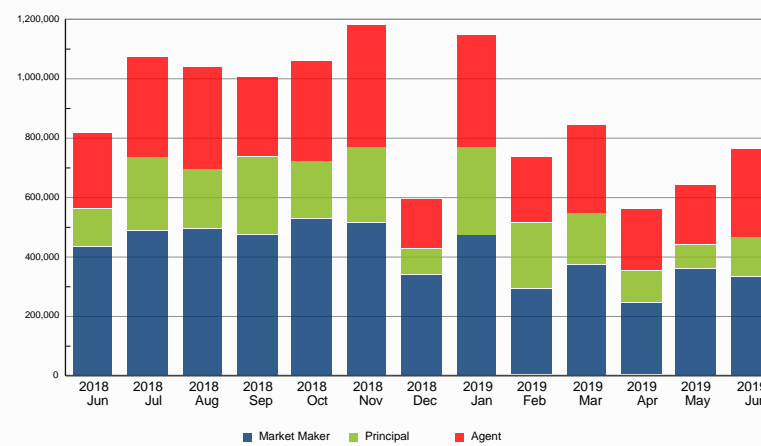
Volume Development Trend

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

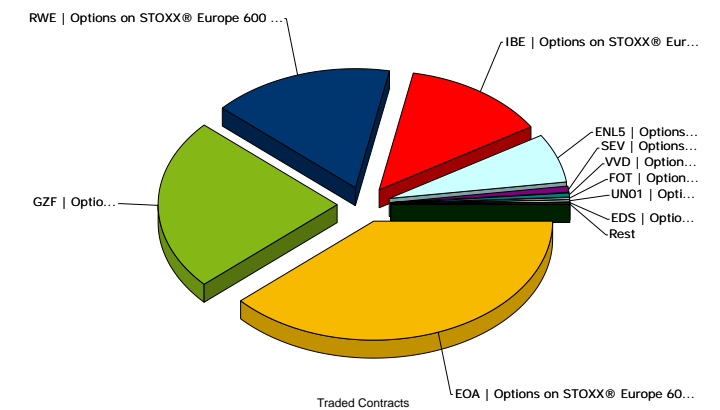
Traded Contracts & Open Interest



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
Jun 2019	808,476	-6.4%	40,424	36.73%	8,881	42.3%	41.1%	16.7%	1,109	3,766,439	39.74%	60.26%
May 2019	679,626	-30.1%	30,892	53.79%	11,312	34.8%	52.7%	12.6%	936	4,211,529	43.35%	56.65%
Apr 2019	596,166	-51.5%	29,808	43.45%	6,849	40.3%	41.0%	18.7%	813	4,172,627	36.88%	63.12%
Mar 2019	895,230	-58.9%	42,630	37.38%	7,937	38.5%	41.6%	19.9%	1,305	4,074,958	35.22%	64.78%
Feb 2019	806,001	-41.5%	40,300	41.90%	5,892	36.5%	36.3%	27.2%	1,097	4,090,080	27.29%	72.71%
Jan 2019	1,188,681	6.9%	54,031	34.09%	7,833	35.0%	40.0%	25.0%	1,635	3,684,373	41.00%	59.00%
Dec 2018	608,606	-26.1%	35,800	60.46%	5,769	30.2%	56.2%	13.6%	793	3,069,245	35.01%	64.99%
Nov 2018	1,234,920	7.3%	56,133	36.48%	9,376	37.4%	41.8%	20.7%	1,579	4,608,890	47.06%	52.94%
Oct 2018	1,074,199	-0.7%	46,704	32.05%	6,837	32.4%	48.9%	18.7%	1,526	4,350,432	36.97%	63.03%
Sep 2018	1,083,468	39.0%	54,173	37.60%	6,423	32.2%	43.6%	24.3%	1,386	3,982,601	42.04%	57.96%
Aug 2018	1,045,489	41.0%	45,456	39.92%	6,226	33.4%	47.3%	19.2%	1,374	4,370,442	30.69%	69.31%
Jul 2018	1,129,262	84.4%	51,330	39.67%	7,515	35.1%	42.9%	22.0%	1,458	3,930,725	45.42%	54.58%
Jun 2018	863,860	-29.6%	41,136	42.80%	5,786	34.7%	50.4%	15.0%	1,102	3,596,779	34.22%	65.78%

Most Active Products (Traded Contracts)		
E.ON SE	EOA	309,317
GDF Suez	GZF	188,271
RWE	RWE	133,026
Iberdrola	IBE	106,052
Enel (ITA exec. type)	ENL5	54,320
Suez	SEV	6,604
Veolia Environnement	VVD	3,425
Fortum Corporation	FOT	2,869
Uniper SE Namens-Aktien o.N.	UN01	2,083
Endesa S.A. Acciones Port. EO 1,20	EDS	1,329

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	4,974,180	-35.7%	39,793	40.19%	48,704	37.6%	41.7%	20.6%	6,895	3,766,446	37.36%	62.64%
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%
2017	11,483,159	-5.0%	45,032	45.43%	123,232	37.4%	49.4%	13.1%	14,697	2,634,834	51.89%	48.11%
2016	12,088,729	-11.0%	47,038	48.91%	118,739	33.2%	55.9%	10.9%	13,499	2,356,821	46.38%	53.62%
2015	13,581,777	4.9%	53,472	52.39%	138,935	31.2%	56.5%	12.3%	20,004	2,645,147	47.98%	52.02%



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

Volume Development Trend

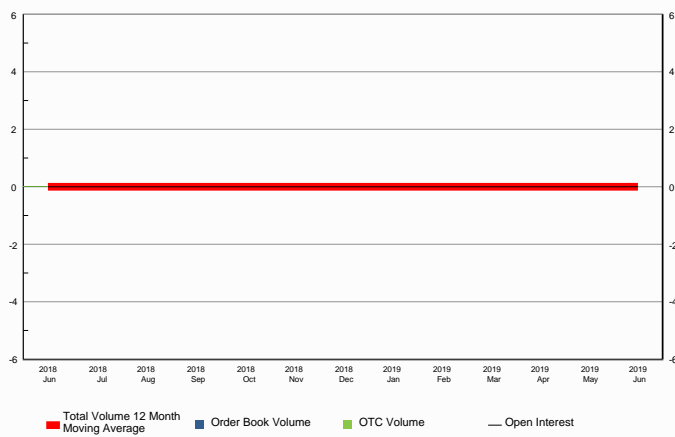
MoM Change YTM/YTM prev. Year

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

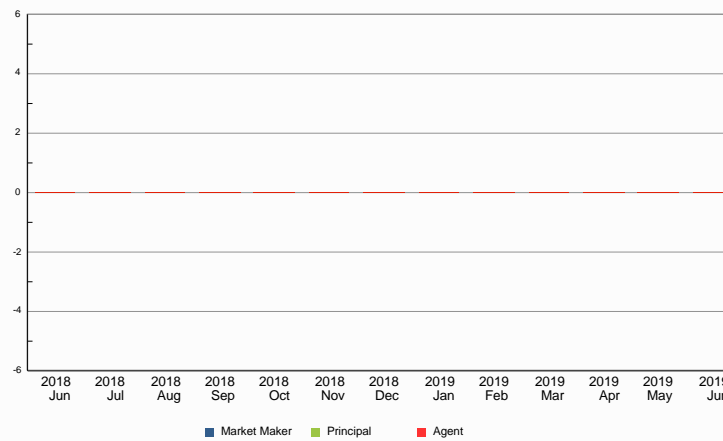
Traded Contracts & Open Interest

Traded Contracts

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

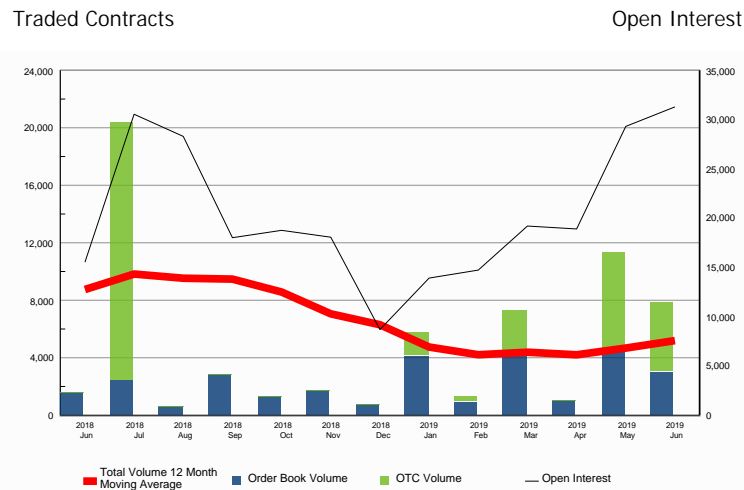
Number of Products	7
Number of Series	2,241
Launched Products per Month	0

Volume Development Trend

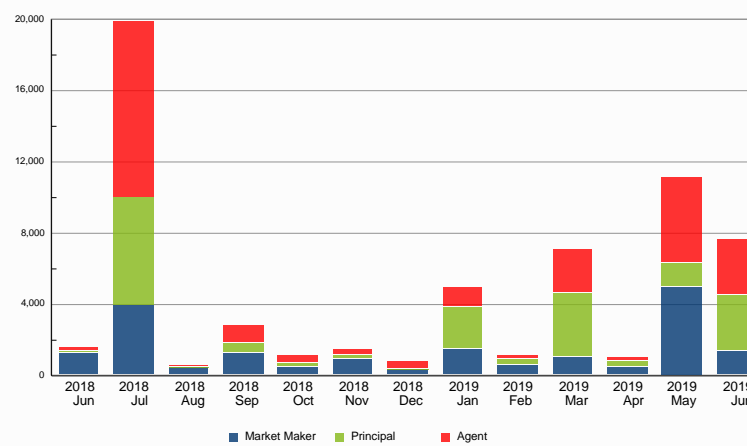
MoM Change | YTM/YTM prev. Year |

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

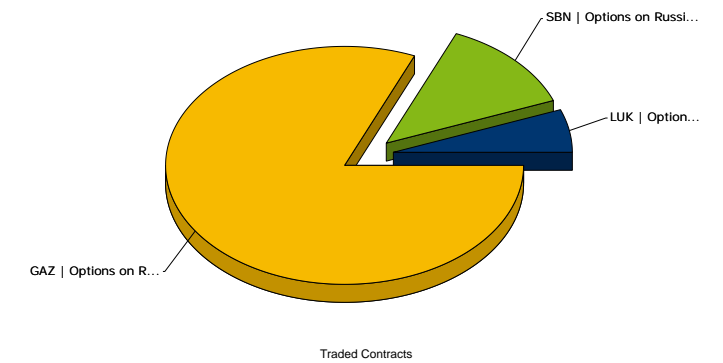
Traded Contracts & Open Interest



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
Jun 2019	7,902	378.9%	395	38.65%	50	42.0%	17.9%	40.0%	9	31,287	50.58%	49.42%
May 2019	11,290	98.9%	513	39.59%	52	44.5%	44.2%	11.4%	8	29,307	90.25%	9.75%
Apr 2019	1,065	-66.9%	53	100.00%	23	24.2%	50.0%	25.8%	<1	18,900	17.00%	83.00%
Mar 2019	7,245	40.6%	345	59.45%	105	35.9%	15.0%	49.0%	12	19,197	50.93%	49.07%
Feb 2019	1,349	-82.6%	67	68.42%	22	28.6%	41.8%	29.6%	4	14,727	64.57%	35.43%
Jan 2019	5,795	-76.3%	263	71.87%	64	33.2%	26.6%	40.2%	5	13,918	90.46%	9.54%
Dec 2018	808	-91.9%	48	100.00%	12	50.0%	49.4%	0.6%	<1	8,692	100.00%	
Nov 2018	1,770	-91.1%	80	100.00%	23	35.9%	55.6%	8.5%	1	18,064	72.94%	27.06%
Oct 2018	1,274	-89.4%	55	100.00%	18	40.2%	35.9%	23.9%	<1	18,761	33.28%	66.72%
Sep 2018	2,823	-20.7%	141	100.00%	37	33.2%	44.7%	22.1%	1	18,013	27.56%	72.44%
Aug 2018	607	-85.2%	26	100.00%	20	22.8%	74.7%	2.5%	<1	28,291	66.56%	33.44%
Jul 2018	20,385	172.5%	927	11.71%	18	51.1%	19.7%	29.2%	15	30,542	98.56%	1.44%
Jun 2018	1,650	-69.0%	79	100.00%	38	14.5%	77.9%	7.6%	<1	15,528	30.30%	69.70%

Most Active Products (Traded Contracts)

GAZ Options on R...	6,433
SBN Options on Russi...	1,008
LUK Option...	461

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	34,646	-27.6%	277	51.91%	316	39.0%	29.2%	31.8%	40	31,309	69.76%	30.24%
2018	75,544	-71.4%	299	59.37%	540	38.0%	46.0%	15.9%	72	8,758	64.57%	35.43%
2017	263,758	-47.3%	1,034	18.84%	762	45.4%	10.2%	44.4%	163	17,690	12.69%	87.31%
2016	500,913	167.1%	1,949	4.30%	604	87.2%	8.1%	4.6%	302	43,740	35.87%	64.13%
2015	187,557	49.9%	738	45.41%	1,353	57.5%	35.4%	7.1%	284	52,125	68.29%	31.71%

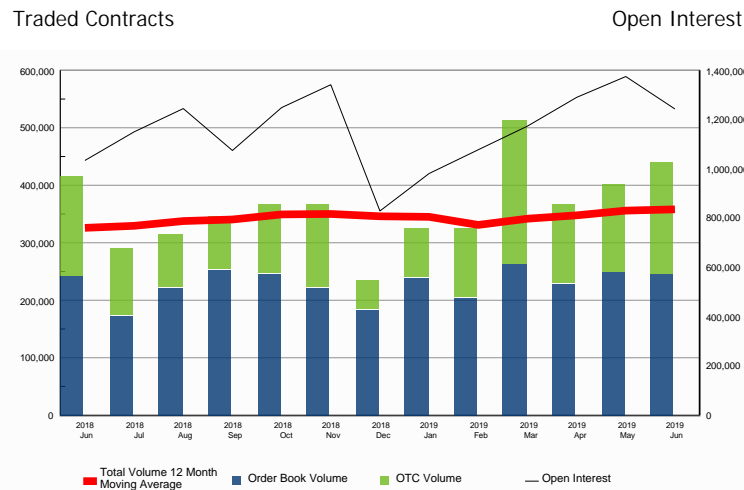
Equity Derivatives :: Equity Options :: Options on Other Stocks

Number of Products	120
Number of Series	50,661
Launched Products per Month	0

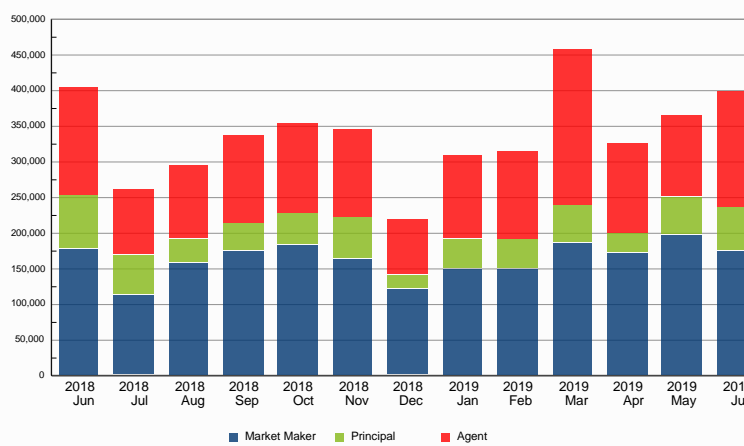
Volume Development Trend

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

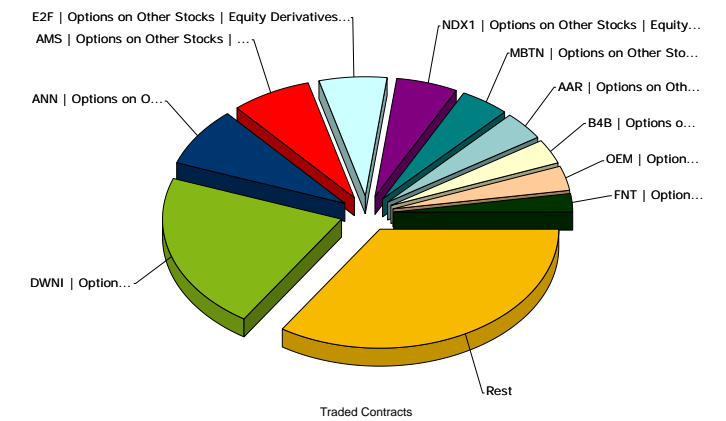
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		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
Jun 2019	441,807	6.4%	22,090	55.35%	12,485	46.3%	39.8%	13.9%	1,261	1,242,890	29.71%	70.29%
May 2019	401,567	32.4%	18,253	62.08%	13,717	37.5%	49.4%	13.1%	1,266	1,374,630	44.87%	55.13%
Apr 2019	366,160	23.7%	18,308	62.51%	11,733	45.1%	47.0%	7.9%	1,071	1,290,086	41.93%	58.07%
Mar 2019	513,077	33.8%	24,432	51.32%	12,481	53.5%	36.4%	10.1%	1,664	1,173,373	35.60%	64.40%
Feb 2019	326,079	-34.1%	16,304	62.83%	10,682	41.1%	45.5%	13.4%	1,023	1,077,537	48.00%	52.00%
Jan 2019	326,746	-3.4%	14,852	73.32%	10,930	41.3%	46.0%	12.7%	964	981,098	57.87%	42.13%
Dec 2018	236,035	-17.0%	13,884	78.04%	8,691	39.7%	51.9%	8.5%	704	829,016	30.15%	69.85%
Nov 2018	366,358	2.6%	16,653	60.71%	12,556	39.2%	44.8%	16.0%	1,098	1,341,419	51.01%	48.99%
Oct 2018	366,535	40.6%	15,936	66.56%	11,848	37.7%	50.0%	12.2%	1,144	1,248,539	43.85%	56.15%
Sep 2018	347,861	10.4%	17,393	72.44%	10,588	38.3%	50.5%	11.2%	1,049	1,074,465	39.72%	60.28%
Aug 2018	314,773	46.4%	13,686	70.43%	11,726	38.8%	50.0%	11.2%	1,051	1,244,574	44.03%	55.97%
Jul 2018	290,239	17.0%	13,193	59.26%	9,490	41.7%	39.3%	19.0%	1,165	1,150,103	45.48%	54.52%
Jun 2018	415,368	4.8%	19,779	58.18%	11,040	39.3%	43.0%	17.7%	1,269	1,033,986	49.54%	50.46%

Most Active Products (Traded Contracts)		
Deutsche Wohnen SE	DWNI	95,083
Dt. Annington Immobilien SE	ANN	34,899
ams AG Inhaber-Aktien o.N.	AMS	32,545
Electricité de France	E2F	26,938
Nordex	NDX1	24,539
Meyer Burger Technology	MBTN	19,848
ABN AMRO Bank	AAR	16,650
Metro AG	B4B	14,719
TomTom	OEM	14,339
Freenet	FNT	11,382

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	2,375,436	6.5%	19,003	60.22%	72,028	44.8%	43.4%	11.8%	7,249	1,243,164	41.81%	58.19%
2018	4,152,442	12.1%	16,413	60.10%	137,597	39.4%	43.5%	17.1%	13,219	830,054	43.59%	56.41%
2017	3,703,964	85.4%	14,525	48.96%	110,834	44.1%	36.7%	19.2%	10,217	747,287	56.83%	43.17%
2016	1,997,974	-27.2%	7,774	60.22%	61,697	40.8%	48.0%	11.2%	5,707	491,844	52.24%	47.76%
2015	2,743,724	46.5%	10,802	66.91%	82,087	34.9%	58.3%	6.7%	8,450	447,841	46.57%	53.43%

Equity Index Derivatives

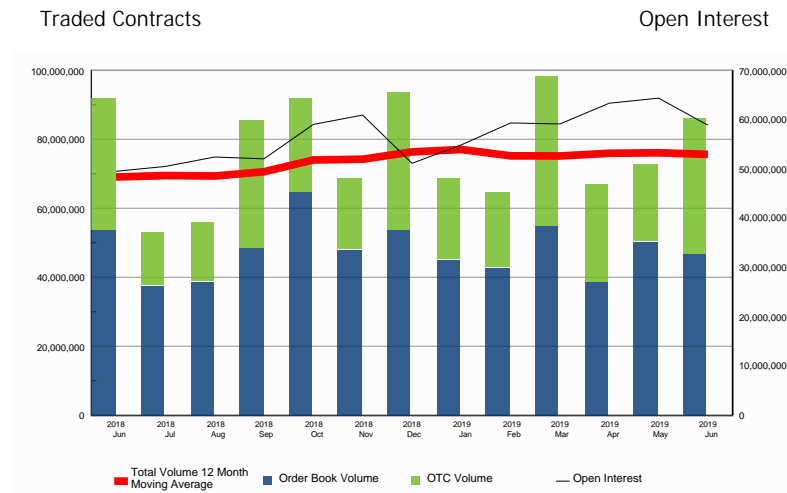
Number of Products	299
Number of Series	53,016
Launched Products per Month	0

Volume Development Trend

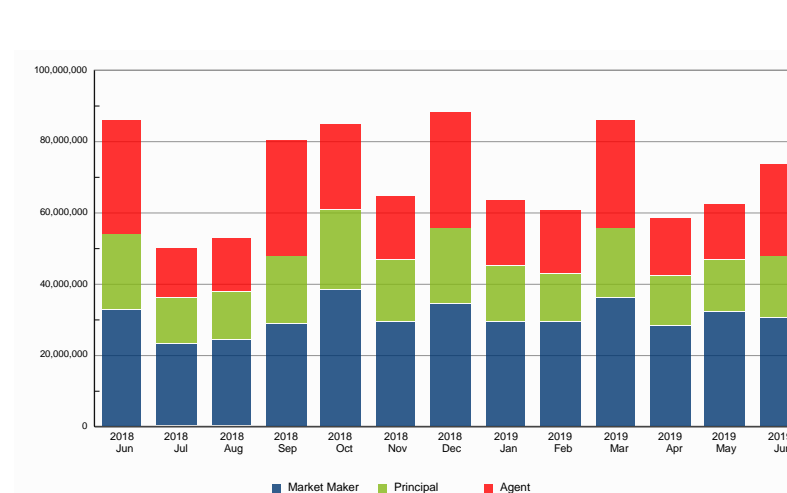
YoY Change **f** YTM/YTM prev. Year **f**

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

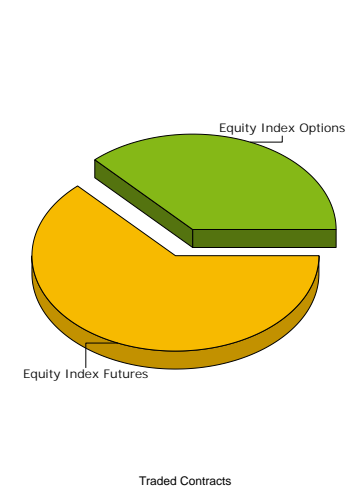
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	86,385,564	-6.1%	4,319,278	54.25%	5,763,350	44.6%	35.6%	19.8%	3,336,157	58,856,743	36.88%	63.12%
May 2019	72,835,777	2.4%	3,310,717	69.12%	7,019,340	35.6%	44.3%	20.1%	3,086,413	64,349,244	49.75%	50.25%
Apr 2019	67,156,520	16.0%	3,357,826	57.72%	4,877,373	37.2%	41.7%	21.2%	2,584,366	63,320,036	57.94%	42.06%
Mar 2019	98,352,298	-0.4%	4,683,443	55.94%	6,620,913	43.2%	36.9%	20.0%	3,594,083	59,112,179	39.98%	60.02%
Feb 2019	64,952,314	-25.4%	3,247,616	65.25%	5,447,908	34.1%	45.1%	20.8%	2,433,791	59,315,996	52.43%	47.57%
Jan 2019	68,472,084	14.1%	3,112,367	65.40%	6,400,762	34.0%	42.6%	23.3%	2,561,266	54,861,440	51.62%	48.38%
Dec 2018	93,495,762	37.4%	5,499,751	57.50%	6,801,119	40.6%	37.0%	22.4%	3,273,868	51,127,099	37.72%	62.28%
Nov 2018	68,924,457	3.8%	3,132,930	69.49%	7,103,016	31.8%	42.4%	25.7%	2,805,415	60,914,428	49.88%	50.12%
Oct 2018	91,682,898	81.1%	3,986,213	70.41%	9,386,882	33.6%	42.1%	24.4%	3,576,580	59,013,216	49.10%	50.90%
Sep 2018	85,615,713	20.9%	4,280,786	56.49%	5,375,054	44.1%	33.8%	22.1%	3,087,299	52,029,271	38.39%	61.61%
Aug 2018	56,254,680	-2.6%	2,445,856	69.04%	5,124,085	33.2%	43.3%	23.5%	2,304,811	52,398,706	50.82%	49.18%
Jul 2018	53,244,065	10.2%	2,420,185	70.28%	5,167,018	32.0%	43.3%	24.7%	2,215,072	50,490,317	49.55%	50.45%
Jun 2018	91,989,744	9.6%	4,380,464	58.49%	6,425,140	41.4%	35.6%	23.0%	3,652,977	49,502,392	35.39%	64.61%

Most Active Products (Traded Contracts)

Product	Type	Exchange	Volume
EURO STOXX 50® Index Futures	Future	FESX	30,718,771
EURO STOXX 50® Index Options	Option	OESX	21,011,173
EURO STOXX® Banks Futures	Future	FESB	9,555,326
EURO STOXX® Banks Options	Option	OESB	3,238,851
KOSPI 200	Option	OKS2	2,740,324
DAX® Futures	Future	FDAX	2,486,818
STOXX® Europe 600	Future	FXXP	2,339,797
DAX® Options	Option	ODAX	2,080,952
SMI® Futures	Future	FSMI	1,423,516
Mini-DAX Futures	Future	FDXM	919,030

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
2019	458,154,557	-1.9%	3,665,236	60.71%	36,129,646	38.7%	40.5%	20.8%	17,596,075	58,886,661	47.09%	52.91%
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%
2017	789,919,161	-10.9%	3,097,722	61.58%	58,951,930	37.8%	39.9%	22.3%	32,256,310	42,979,524	47.19%	52.81%
2016	887,008,356	6.7%	3,451,394	63.46%	79,994,062	37.4%	37.9%	24.7%	32,841,374	40,742,333	43.84%	56.16%
2015	831,192,995	17.3%	3,272,413	63.25%	77,911,963	37.9%	39.0%	23.1%	37,085,424	34,083,638	48.29%	51.71%

Equity Index Derivatives :: Equity Index Futures

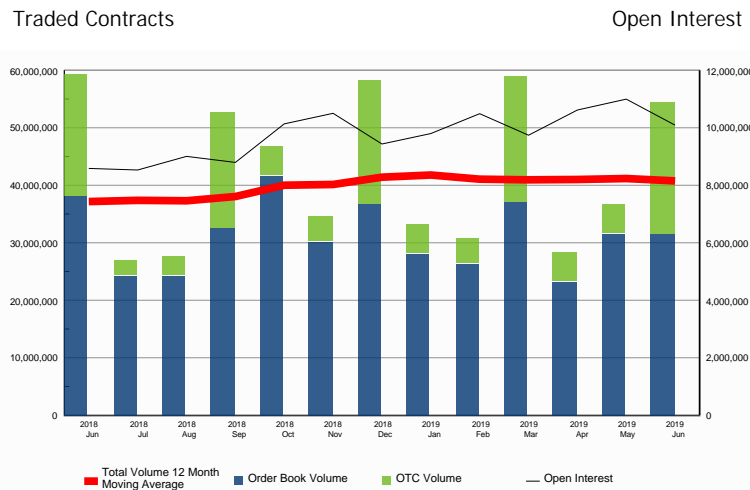
Number of Products	197
Number of Series	1,896
Launched Products per Month	0

Volume Development Trend

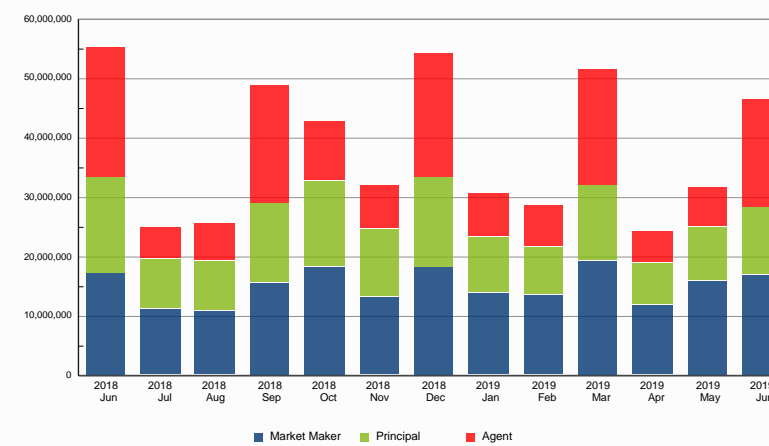
YoY Change **f** YTM/YTM prev. Year **f**

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

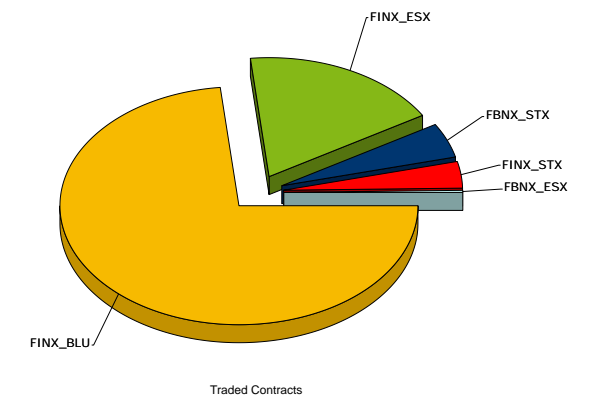
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				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
Jun 2019	54,526,799	-8.3%	2,726,340	57.67%	4,736,590	48.1%	30.9%	21.0%	2,263,568	10,090,241		
May 2019	36,599,696	5.7%	1,663,623	86.31%	5,565,614	31.5%	43.1%	25.4%	1,854,197	10,996,961		
Apr 2019	28,247,153	2.5%	1,412,358	81.72%	3,789,011	33.2%	42.5%	24.3%	1,357,196	10,617,503		
Mar 2019	59,026,358	-2.2%	2,810,779	62.58%	5,259,225	45.4%	32.7%	21.9%	2,380,139	9,741,472		
Feb 2019	30,897,134	-22.0%	1,544,857	84.80%	4,321,859	29.5%	43.9%	26.6%	1,387,880	10,490,119		
Jan 2019	33,125,642	15.9%	1,505,711	85.04%	4,901,833	29.8%	41.7%	28.6%	1,473,508	9,799,503		
Dec 2018	58,225,386	35.4%	3,425,023	63.12%	5,382,208	42.8%	31.5%	25.8%	2,169,837	9,436,065		
Nov 2018	34,542,471	4.5%	1,570,112	87.44%	5,446,723	28.8%	38.7%	32.5%	1,631,574	10,503,067		
Oct 2018	46,665,752	102.6%	2,028,946	88.77%	7,250,602	29.4%	39.0%	31.6%	2,109,795	10,135,788		
Sep 2018	52,745,667	20.2%	2,637,283	61.89%	4,282,446	45.0%	29.6%	25.4%	2,064,881	8,794,459		
Aug 2018	27,666,870	-3.1%	1,202,907	87.87%	4,166,701	29.8%	39.5%	30.7%	1,344,606	9,005,176		
Jul 2018	26,859,326	10.3%	1,220,878	90.61%	4,146,022	26.9%	42.4%	30.7%	1,335,148	8,531,033		
Jun 2018	59,432,005	15.0%	2,830,095	64.32%	5,349,666	43.7%	29.4%	26.9%	2,510,477	8,586,009		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	30,718,771
EURO STOXX® Banks Futures	FESB	9,555,326
DAX® Futures	FDAX	2,486,818
STOXX® Europe 600 SMI® Futures	FXXP	2,339,797
SMI® Futures	FSMI	1,423,516
Mini-DAX Futures	FDXM	919,030
MSCI World	FMWN	631,506
STOXX® Europe 600 Banks Futures	FSTB	467,748
MSCI Emerging Markets Asia	FMEA	452,667
MSCI Europe	FMEU	391,944

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	242,422,782	-3.1%	1,939,382	73.19%	28,574,132	38.3%	37.7%	24.0%	10,716,487	10,112,138		
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		
2017	417,178,059	-16.3%	1,635,992	74.76%	47,640,104	37.0%	32.9%	30.1%	19,115,362	7,974,859		
2016	498,173,245	15.9%	1,938,417	79.71%	67,475,828	35.9%	29.6%	34.5%	20,138,670	6,115,951		
2015	429,805,326	16.7%	1,692,147	80.15%	63,044,140	37.6%	28.7%	33.7%	21,435,501	5,615,449		



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

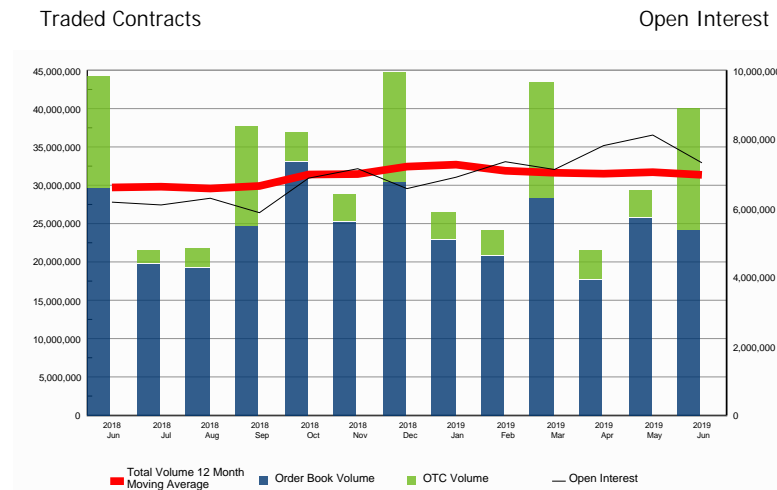
Number of Products	151
Number of Series	1,712
Launched Products per Month	0

Volume Development Trend

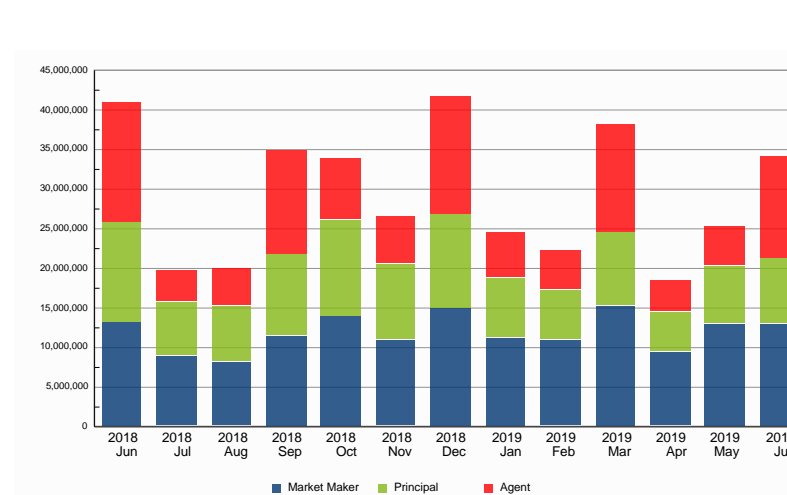
MoM Change **h** YTM/YTM prev. Year **f**

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

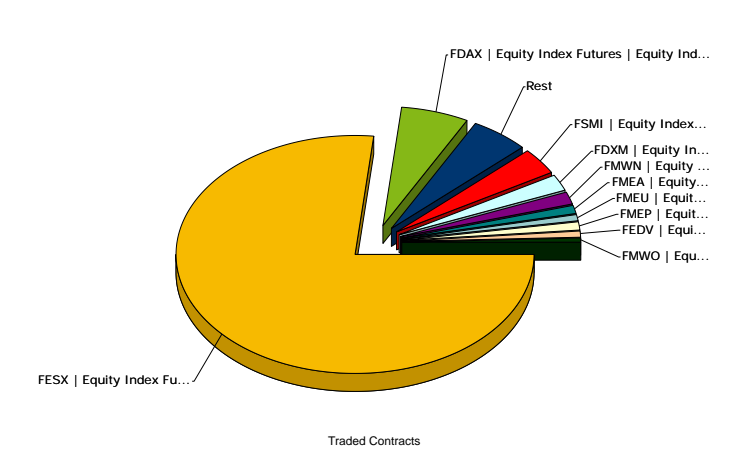
Traded Contracts & Open Interest



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
Jun 2019	40,057,271	-9.5%	2,002,864	60.14%	4,305,866	46.6%	32.4%	21.0%	2,131,763	7,317,143		
May 2019	29,297,727	9.0%	1,331,715	87.48%	5,099,314	30.9%	44.3%	24.8%	1,788,755	8,122,401		
Apr 2019	21,507,650	-6.4%	1,075,383	81.49%	3,409,857	32.4%	44.2%	23.3%	1,299,735	7,817,000		
Mar 2019	43,364,758	-6.7%	2,064,988	65.50%	4,775,622	43.3%	35.0%	21.7%	2,243,634	7,123,596		
Feb 2019	24,043,791	-28.6%	1,202,190	85.96%	3,914,855	28.3%	45.7%	26.0%	1,334,312	7,350,164		
Jan 2019	26,579,474	13.1%	1,208,158	86.37%	4,470,810	29.5%	42.2%	28.3%	1,420,095	6,900,393		
Dec 2018	44,841,280	35.1%	2,637,722	67.87%	4,923,010	40.1%	33.2%	26.7%	2,052,586	6,569,912		
Nov 2018	28,797,329	2.7%	1,308,970	87.27%	4,989,052	28.9%	37.6%	33.5%	1,577,808	7,147,075		
Oct 2018	36,878,249	94.7%	1,603,402	89.73%	6,513,876	29.1%	38.0%	32.9%	2,024,327	6,873,103		
Sep 2018	37,796,064	11.5%	1,889,803	65.20%	3,798,090	42.5%	30.1%	27.4%	1,927,400	5,871,313		
Aug 2018	21,713,115	-11.3%	944,048	88.76%	3,750,499	30.2%	37.8%	32.0%	1,292,331	6,290,107		
Jul 2018	21,444,806	5.6%	974,764	91.64%	3,720,958	26.7%	41.7%	31.6%	1,282,779	6,096,202		
Jun 2018	44,247,397	11.2%	2,107,019	67.20%	4,782,932	41.8%	29.7%	28.5%	2,363,443	6,177,369		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	30,718,771
DAX® Futures	FDAX	2,486,818
SMI® Futures	FSMI	1,423,516
Mini-DAX Futures	FDXM	919,030
MSCI World	FMWN	631,506
MSCI Emerging Markets Asia	FMEA	452,667
MSCI Europe	FMEU	391,944
MSCI Europe	FMEP	379,602
EURO STOXX® Select Dividend 30 Index Futures	FEDV	328,288
MSCI World	FMWO	257,153

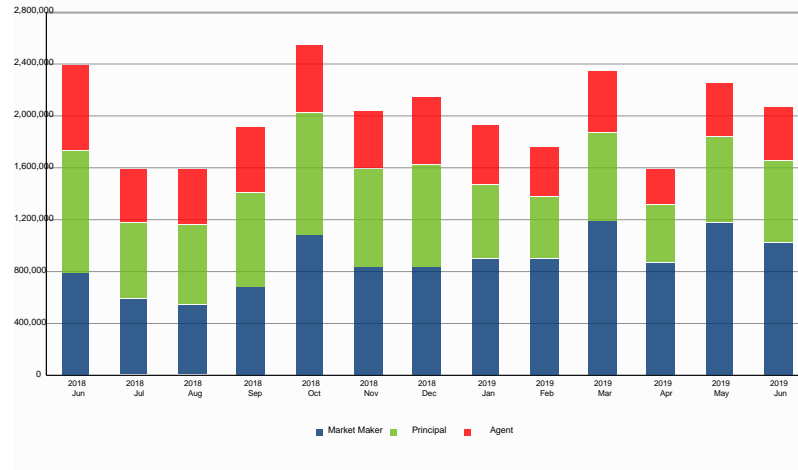
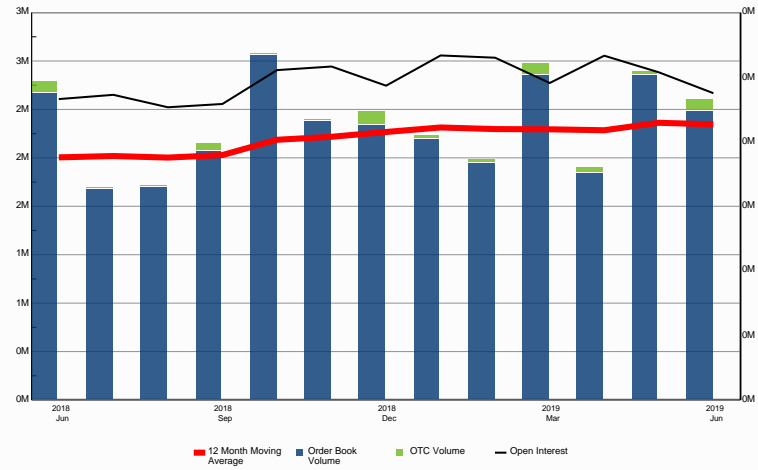
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	184,850,671	-6.5%	1,478,805	75.34%	25,976,324	36.9%	39.4%	23.7%	10,218,295	7,339,040		
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		
2017	335,647,763	-21.8%	1,316,266	77.03%	43,564,225	36.4%	32.1%	31.5%	18,296,160	5,617,607		
2016	429,097,899	10.4%	1,669,642	81.80%	62,769,660	34.7%	28.8%	36.5%	19,515,486	4,541,994		
2015	388,722,312	15.6%	1,530,403	81.57%	59,793,967	37.1%	27.7%	35.2%	20,967,470	4,369,127		

Eurex Monthly Statistics June 2019

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
Jun 2019	2,486,818	-5.8%	124,341	96.25%	1,700,818	33.5%	41.1%	25.5%	756,484	95,029		
May 2019	2,712,813	37.5%	123,310	98.70%	2,077,454	32.1%	43.5%	24.3%	818,832	101,499		
Apr 2019	1,916,008	-4.6%	95,800	97.77%	1,443,008	31.6%	45.0%	23.4%	578,985	106,639		
Mar 2019	2,776,191	-0.8%	132,200	96.64%	1,881,719	32.8%	42.8%	24.4%	801,687	98,185		
Feb 2019	1,987,036	-7.5%	99,352	98.77%	1,518,466	31.2%	44.8%	24.0%	560,014	106,011		
Jan 2019	2,191,828	25.7%	99,629	98.64%	1,668,113	32.8%	40.8%	26.5%	600,573	106,710		
Dec 2018	2,391,091	24.8%	140,652	95.20%	1,572,077	32.5%	34.8%	32.7%	645,802	97,349		
Nov 2018	2,325,787	14.6%	105,718	98.70%	1,790,152	31.7%	36.0%	32.2%	660,178	103,288		
Oct 2018	2,870,910	111.7%	124,822	98.97%	2,250,964	29.8%	37.5%	32.6%	831,825	102,175		
Sep 2018	2,128,672	13.3%	106,434	96.46%	1,374,913	33.7%	32.0%	34.3%	647,542	91,690		
Aug 2018	1,775,336	-7.9%	77,189	99.07%	1,385,762	34.8%	30.5%	34.7%	552,681	90,663		
Jul 2018	1,759,786	8.1%	79,990	98.71%	1,370,397	32.9%	33.1%	34.0%	553,363	94,524		
Jun 2018	2,639,273	16.5%	125,680	96.16%	1,707,762	34.3%	30.0%	35.7%	837,644	93,201		

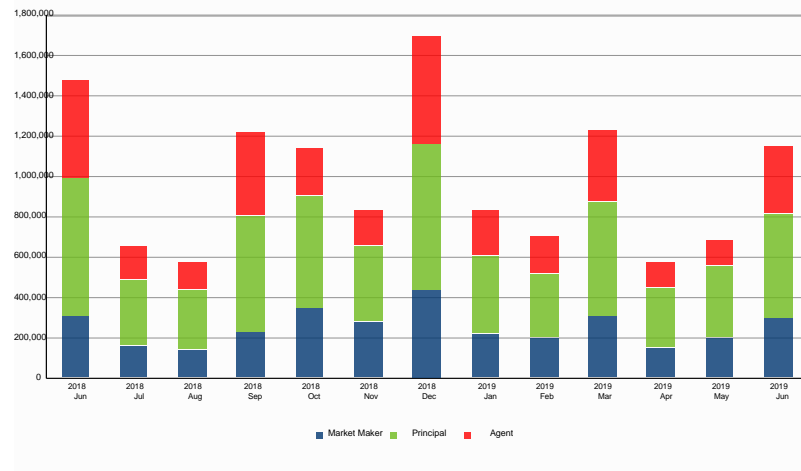
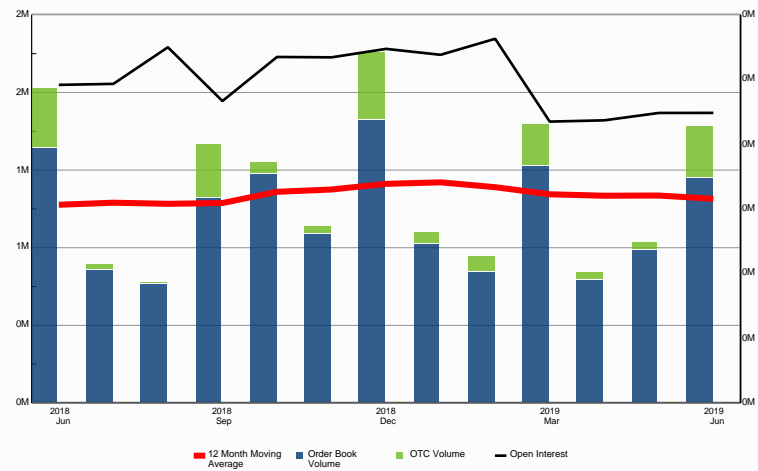
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	14,070,694	5.7%	112,566	97.73%	10,289,578	32.4%	42.9%	24.7%	4,116,575	95,029		
2018	26,563,806	0.0%	104,995	97.49%	19,165,919	32.5%	33.0%	34.5%	8,086,044	97,349		
2017	21,547,762	0.0%	84,501	96.07%	14,340,472	34.9%	30.6%	34.5%	6,705,126	124,284		
2016	27,261,861	0.0%	106,077	96.73%	18,685,735	40.5%	28.4%	31.1%	6,904,892	138,825		
2015	29,991,539	0.0%	118,077	96.46%	19,873,757	39.7%	29.7%	30.6%	8,195,552	138,012		

Eurex Monthly Statistics June 2019

Equity Index Derivatives :: Equity Index Futures :: Blue Chip Index Futures :: SMI@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
Jun 2019	1,423,516	-12.5%	71,176	81.74%	465,006	42.8%	21.0%	36.1%	125,662	179,354		
May 2019	824,133	1.5%	37,461	95.18%	437,820	32.1%	23.9%	44.0%	69,593	179,322		
Apr 2019	675,576	-11.7%	33,779	93.67%	348,380	33.9%	22.4%	43.7%	56,540	174,749		
Mar 2019	1,434,857	-23.4%	68,327	85.15%	454,576	39.3%	21.5%	39.1%	117,490	173,964		
Feb 2019	759,886	-28.2%	37,994	89.36%	375,813	32.3%	26.8%	40.9%	61,020	225,158		
Jan 2019	883,366	11.8%	40,153	92.70%	448,232	30.9%	25.1%	44.0%	68,220	215,272		
Dec 2018	1,804,363	23.9%	106,139	80.65%	553,835	35.6%	24.1%	40.3%	137,450	218,926		
Nov 2018	907,474	18.9%	41,249	96.19%	494,366	27.9%	30.6%	41.5%	71,233	213,698		
Oct 2018	1,237,938	127.3%	53,823	95.67%	694,761	27.1%	28.0%	45.0%	95,466	213,921		
Sep 2018	1,330,378	3.7%	66,519	79.39%	389,952	39.6%	17.2%	43.2%	105,454	186,691		
Aug 2018	626,661	-9.8%	27,246	96.92%	344,575	30.9%	22.7%	46.4%	49,715	219,935		
Jul 2018	715,121	21.5%	32,506	95.09%	393,568	31.7%	22.7%	45.5%	54,483	197,306		
Jun 2018	1,626,538	11.9%	77,454	80.60%	502,835	39.3%	18.8%	41.9%	120,310	196,667		

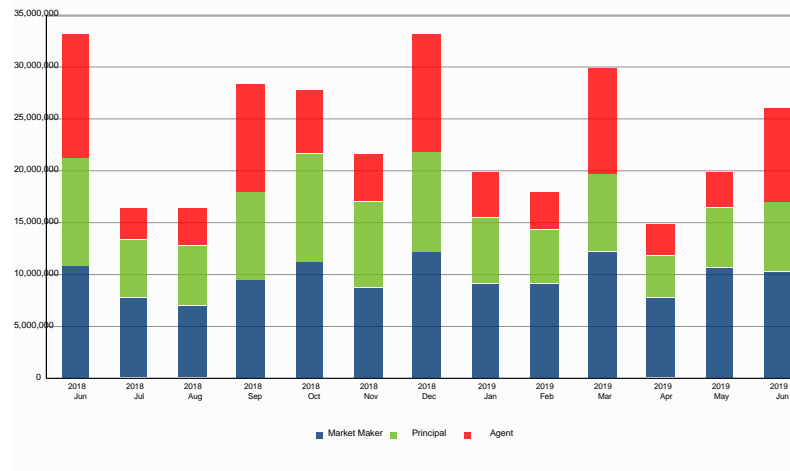
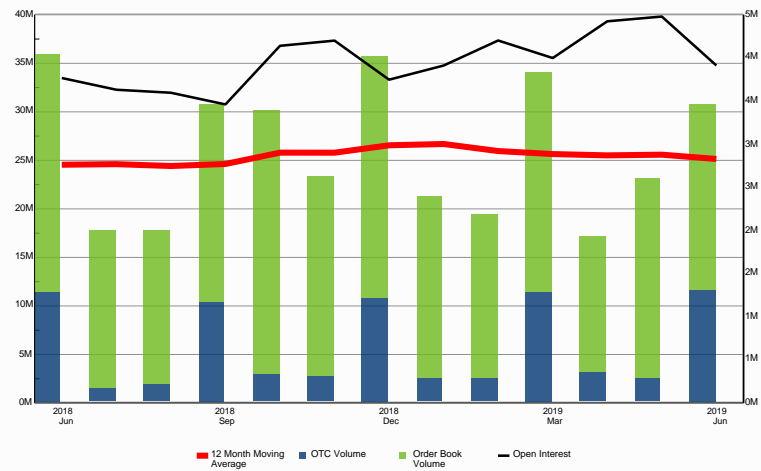
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	6,001,334	-13.4%	48,011	88.32%	2,529,827	36.4%	23.0%	40.5%	498,525	179,354		
2018	13,548,464	0.0%	53,551	87.46%	5,730,101	34.7%	23.4%	41.9%	1,034,769	218,926		
2017	11,084,756	0.0%	43,470	83.80%	4,250,255	36.4%	20.3%	43.3%	884,533	223,148		
2016	12,745,219	0.0%	49,592	89.17%	5,628,002	35.1%	20.5%	44.5%	932,189	219,981		
2015	11,605,853	0.0%	45,692	89.49%	4,978,050	36.4%	20.1%	43.5%	959,277	169,708		

Eurex Monthly Statistics June 2019

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

Number of Series

9



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
Jun 2019	30,718,771	-14.7%	1,535,939	62.19%	1,429,991	45.0%	33.6%	21.4%	1,047,110	3,912,467		
May 2019	23,240,366	3.9%	1,056,380	89.16%	1,723,363	29.2%	45.4%	25.4%	778,173	4,479,640		
Apr 2019	17,200,321	-8.7%	860,016	81.71%	1,069,011	31.3%	45.1%	23.6%	582,866	4,424,360		
Mar 2019	34,125,939	-9.8%	1,625,045	66.61%	1,627,448	42.3%	35.5%	22.2%	1,119,598	3,998,689		
Feb 2019	19,375,068	-31.1%	968,753	87.23%	1,363,723	26.4%	46.4%	27.2%	622,899	4,202,251		
Jan 2019	21,408,911	8.2%	973,132	87.73%	1,639,631	27.9%	42.8%	29.3%	658,785	3,911,704		
Dec 2018	35,811,725	34.4%	2,106,572	69.86%	2,036,612	39.1%	33.8%	27.2%	1,092,795	3,747,864		
Nov 2018	23,343,960	-0.2%	1,061,089	88.22%	1,863,340	27.4%	37.4%	35.2%	741,685	4,200,871		
Oct 2018	30,230,647	86.0%	1,314,376	90.28%	2,466,661	28.6%	37.3%	34.1%	972,223	4,140,418		
Sep 2018	30,698,585	8.9%	1,534,929	66.30%	1,467,985	41.4%	31.1%	27.5%	1,029,500	3,461,058		
Aug 2018	17,764,737	-11.3%	772,380	89.58%	1,405,622	28.6%	38.6%	32.7%	609,214	3,596,376		
Jul 2018	17,836,792	4.0%	810,763	91.92%	1,426,941	25.2%	43.0%	31.9%	616,280	3,631,172		
Jun 2018	36,010,021	8.3%	1,714,763	68.11%	1,906,458	40.9%	30.0%	29.1%	1,242,333	3,767,428		

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	146,069,376	-10.4%	1,168,555	76.87%	8,853,167	35.3%	40.3%	24.4%	4,809,431	3,912,467		
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		
2017	282,107,311	0.0%	1,106,303	77.85%	20,100,004	34.8%	33.0%	32.2%	9,804,177	3,454,398		
2016	374,452,071	0.0%	1,457,012	81.27%	33,369,822	33.7%	28.8%	37.5%	11,144,937	3,443,699		
2015	341,824,375	0.0%	1,345,765	80.35%	33,882,733	36.7%	27.7%	35.6%	11,641,851	3,748,772		

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

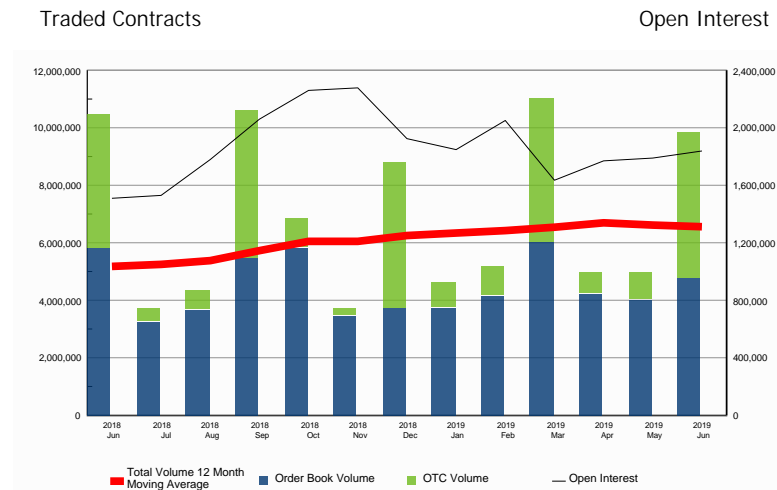
Number of Products	19
Number of Series	76
Launched Products per Month	0

Volume Development Trend

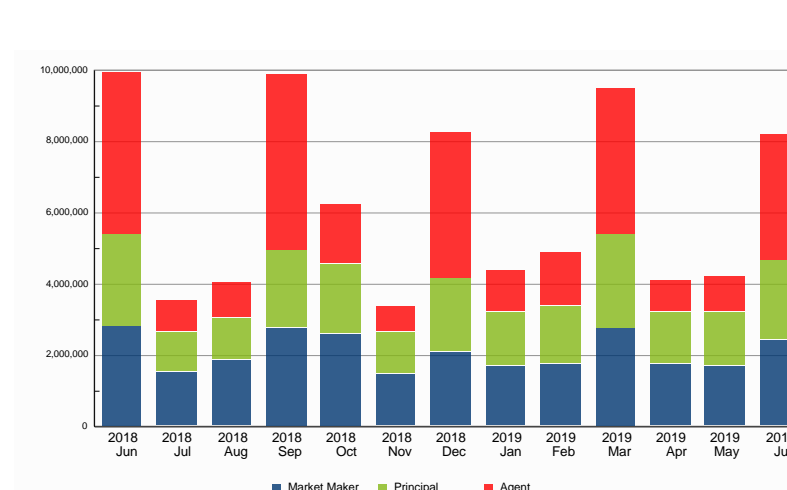
MoM Change **h** YTM/YTM prev. Year **g**

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

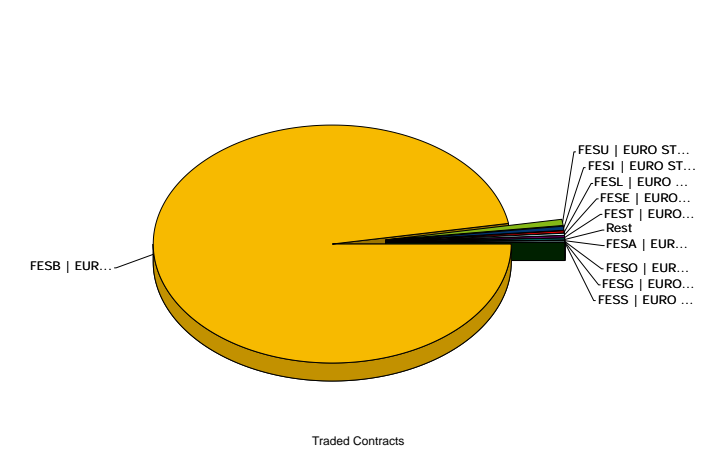
Traded Contracts & Open Interest



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
Jun 2019	9,821,119	-6.5%	491,056	48.81%	186,593	52.5%	24.8%	22.7%	45,930	1,838,540		
May 2019	4,978,692	-16.0%	226,304	80.79%	166,132	35.8%	34.2%	30.0%	24,221	1,789,297		
Apr 2019	4,946,781	59.2%	247,339	85.49%	160,353	35.4%	35.1%	29.5%	25,044	1,769,818		
Mar 2019	11,009,922	14.7%	524,282	54.68%	203,400	51.1%	25.0%	23.9%	54,346	1,634,967		
Feb 2019	5,168,790	24.3%	258,440	80.57%	178,501	34.7%	34.1%	31.2%	24,764	2,050,752		
Jan 2019	4,655,279	28.9%	211,604	80.08%	185,434	30.8%	36.7%	32.5%	22,360	1,848,018		
Dec 2018	8,815,237	38.2%	518,543	42.52%	152,657	52.8%	23.9%	23.2%	42,441	1,924,520		
Nov 2018	3,703,363	0.0%	168,335	92.25%	156,783	27.9%	40.6%	31.5%	19,108	2,277,748		
Oct 2018	6,878,423	129.1%	299,062	84.21%	294,587	33.7%	38.0%	28.4%	35,764	2,260,031		
Sep 2018	10,617,233	64.6%	530,862	51.25%	204,163	53.4%	26.2%	20.4%	60,262	2,059,873		
Aug 2018	4,383,152	55.5%	190,572	83.47%	175,163	29.8%	42.2%	27.9%	24,293	1,779,155		
Jul 2018	3,714,972	29.6%	168,862	86.47%	153,796	29.2%	41.2%	29.6%	21,744	1,529,610		
Jun 2018	10,506,629	30.6%	500,316	55.45%	235,359	48.6%	27.0%	24.4%	62,504	1,509,449		

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	9,555,326
EURO STOXX® Utilities Futures	FESU	71,945
EURO STOXX® Insurance Futures	FESI	59,165
EURO STOXX® Real Estate Futures	FESL	32,227
EURO STOXX® Oil & Gas Futures	FESE	30,794
EURO STOXX® Telecommunications Futures	FEST	28,929
EURO STOXX® Automobiles & Parts Futures	FESA	11,968
EURO STOXX® Food & Beverage Futures	FESO	5,266
EURO STOXX® Industrial Goods & Services Futures	FESG	5,190
EURO STOXX® Basic Resources Futures	FESS	4,693

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	40,580,583	10.0%	324,645	66.43%	1,080,413	43.2%	29.8%	27.0%	196,666	1,838,540		
2018	75,018,108	31.7%	296,514	67.04%	2,279,453	41.6%	32.9%	25.6%	440,278	1,924,520		
2017	56,975,179	27.5%	223,432	66.97%	2,007,718	38.1%	35.8%	26.0%	381,842	1,507,807		
2016	44,701,498	73.9%	173,936	69.70%	2,382,771	41.2%	35.3%	23.5%	245,502	803,546		
2015	25,707,955	21.0%	101,212	70.06%	1,721,149	39.6%	39.4%	21.1%	197,380	667,058		



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

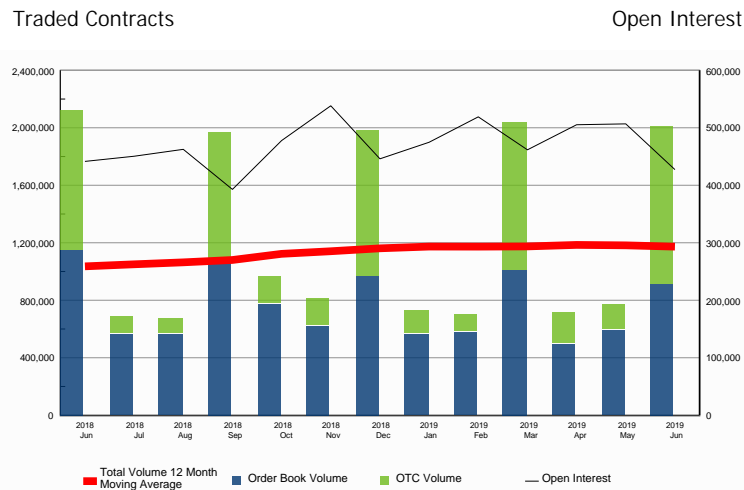
Number of Products	19
Number of Series	76
Launched Products per Month	0

Volume Development Trend

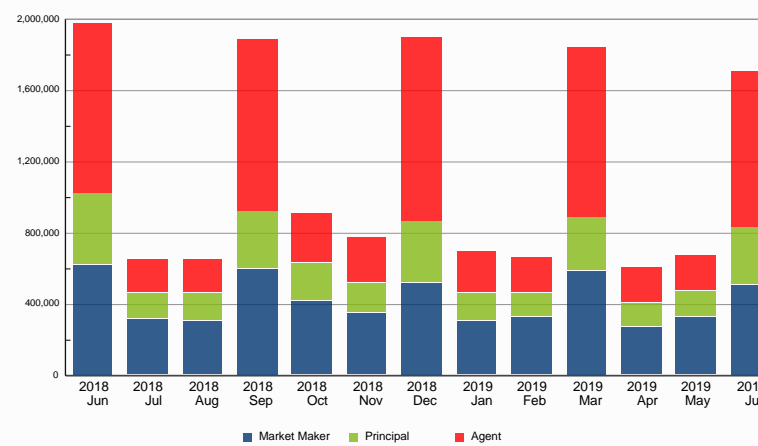
MoM Change **h** YTM/YTM prev. Year **g**

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

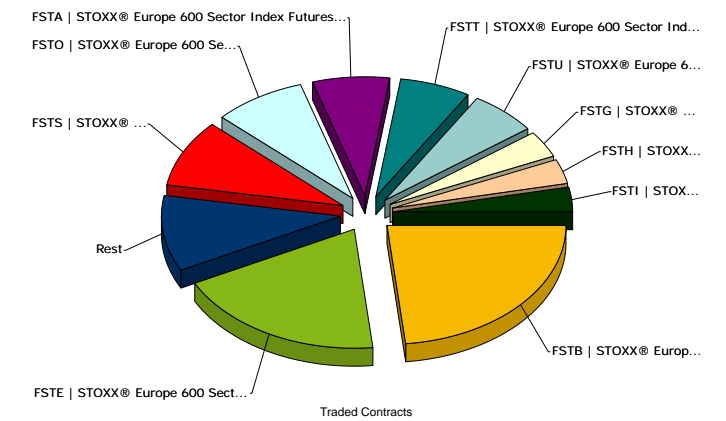
Traded Contracts & Open Interest



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
Jun 2019	2,014,918	-5.1%	100,746	45.14%	105,872	58.7%	25.3%	15.9%	36,492	427,268		
May 2019	767,804	-4.3%	34,900	77.14%	122,350	38.8%	42.9%	18.3%	12,065	506,774		
Apr 2019	715,090	21.1%	35,755	69.69%	112,267	43.7%	37.6%	18.7%	11,870	505,300		
Mar 2019	2,043,711	1.0%	97,320	49.63%	141,997	56.4%	28.5%	15.1%	34,243	461,683		
Feb 2019	702,834	-0.8%	35,142	81.45%	120,822	33.7%	47.1%	19.2%	10,960	519,014		
Jan 2019	733,373	24.6%	33,335	76.94%	113,343	36.5%	42.6%	20.9%	10,971	474,815		
Dec 2018	1,982,309	14.0%	116,606	48.65%	134,780	56.1%	26.1%	17.8%	31,145	446,024		
Nov 2018	809,115	36.8%	36,778	76.39%	142,652	35.9%	44.1%	20.0%	12,686	538,255		
Oct 2018	963,222	113.8%	41,879	80.27%	174,913	33.9%	44.0%	22.1%	14,666	477,733		
Sep 2018	1,972,988	11.1%	98,649	53.77%	144,161	53.3%	30.2%	16.4%	32,763	392,799		
Aug 2018	681,310	31.6%	29,622	82.01%	129,468	31.8%	45.7%	22.5%	10,947	462,485		
Jul 2018	690,103	32.7%	31,368	81.75%	143,797	32.6%	45.5%	21.9%	11,425	450,500		
Jun 2018	2,123,083	19.9%	101,099	54.30%	184,033	51.7%	29.3%	18.9%	35,724	441,517		

Most Active Products (Traded Contracts)

STOXX® Europe 600 Banks Futures	FSTB	467,748
STOXX® Europe 600 Oil & Gas Futures	FSTE	389,607
STOXX® Europe 600 Basic Resources Futures	FSTS	184,061
STOXX® Europe 600 Food & Beverage Futures	FSTO	168,579
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	136,580
STOXX® Europe 600 Telecommunications Futures	FSTT	129,499
STOXX® Europe 600 Utilities Futures	FSTU	122,662
STOXX® Europe 600 Industrial Goods & Services Futures	FSTG	73,360
STOXX® Europe 600 Health Care Futures	FSTH	69,869
STOXX® Europe 600 Insurance Futures	FSTI	65,279

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	6,977,730	2.1%	55,822	59.49%	716,651	49.4%	33.5%	17.1%	116,601	427,268		
2018	13,936,146	20.8%	55,084	63.60%	1,659,181	46.0%	34.9%	19.1%	224,041	446,024		
2017	11,536,805	3.9%	45,242	57.65%	1,004,085	48.1%	33.0%	18.9%	192,031	483,592		
2016	11,099,613	49.2%	43,189	59.79%	897,597	48.9%	34.6%	16.5%	158,228	443,209		
2015	7,437,910	17.1%	29,283	59.06%	553,077	47.7%	35.6%	16.6%	126,744	279,628		



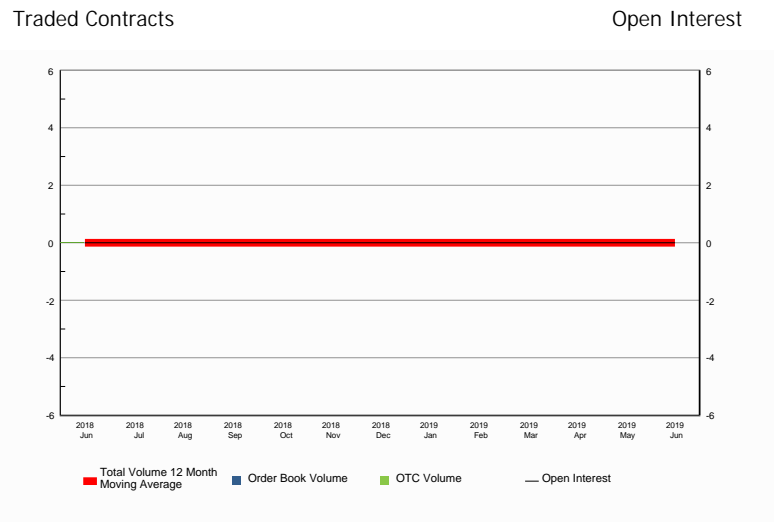
Equity Index Derivatives :: Equity Index Futures :: Dow Jones Sector Titans Index Futures (SM)

Volume Development Trend

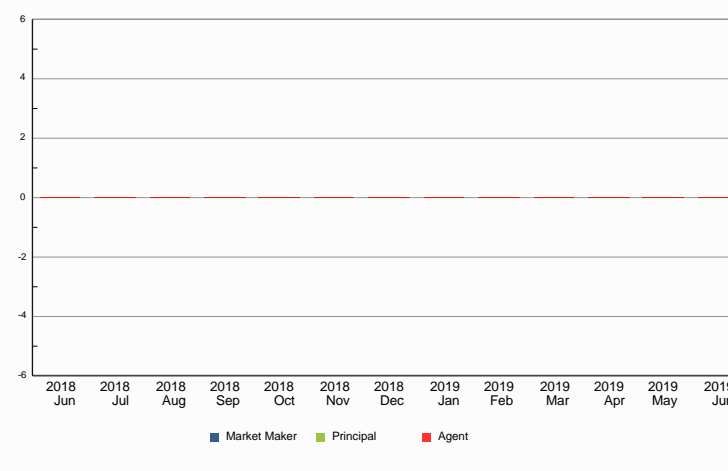
MoM Change YTM/YTM prev. Year

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

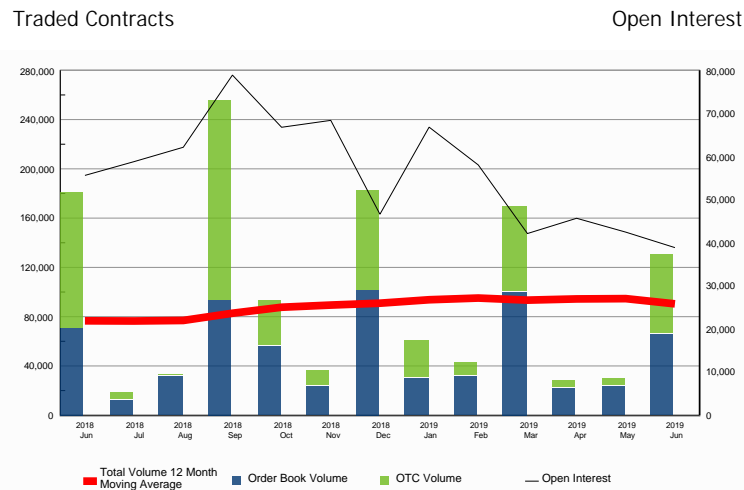
Number of Products	4
Number of Series	16
Launched Products per Month	0

Volume Development Trend

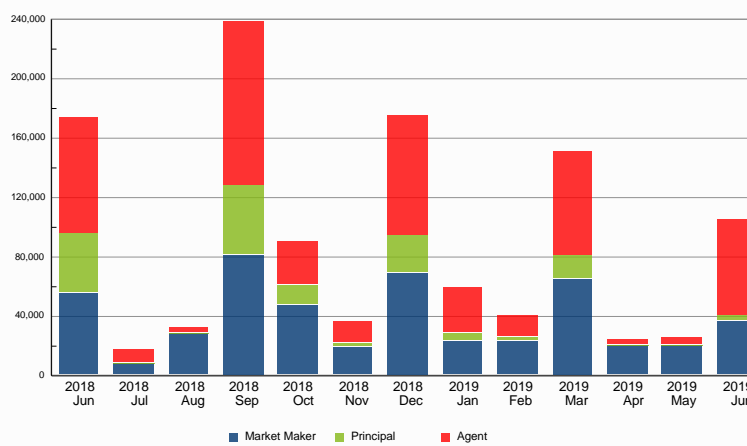
MoM Change **h** YTM/YTM prev. Year **f**

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

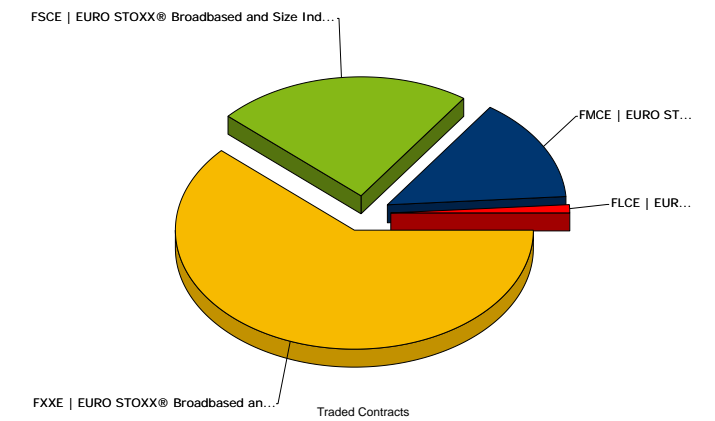
Traded Contracts & Open Interest



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
Jun 2019	130,015	-28.1%	6,501	51.23%	2,234	68.8%	28.4%	2.8%	2,294	38,874		
May 2019	29,772	10.6%	1,353	81.06%	2,195	30.8%	67.3%	1.9%	538	42,461		
Apr 2019	29,203	67.0%	1,460	75.41%	2,747	28.3%	69.7%	2.0%	529	45,679		
Mar 2019	170,181	-10.6%	8,104	58.74%	5,665	52.5%	38.5%	9.0%	3,019	42,139		
Feb 2019	42,813	62.4%	2,141	72.65%	2,270	38.7%	56.0%	5.3%	773	58,044		
Jan 2019	61,581	119.8%	2,799	48.48%	2,368	53.4%	38.1%	8.5%	1,053	66,818		
Dec 2018	182,733	11.3%	10,749	55.43%	3,746	48.3%	37.8%	13.9%	2,995	46,618		
Nov 2018	37,344	127.9%	1,697	62.77%	3,737	42.8%	53.0%	4.2%	625	68,387		
Oct 2018	93,190	167.9%	4,052	60.92%	6,275	34.5%	51.5%	14.0%	1,721	66,785		
Sep 2018	255,302	38.1%	12,765	36.69%	8,039	49.7%	31.8%	18.5%	5,015	78,892		
Aug 2018	33,952	17.8%	1,476	93.69%	2,350	13.5%	85.1%	1.4%	611	62,151		
Jul 2018	18,869	-8.2%	858	61.75%	3,644	52.9%	44.5%	2.6%	279	58,819		
Jun 2018	180,742	-1.8%	8,607	39.41%	3,396	47.2%	30.5%	22.3%	3,486	55,622		

Most Active Products (Traded Contracts)		
Euro STOXX®	FXXE	80,168
Euro STOXX® Small	FSCE	30,149
Euro STOXX® Mid	FMCE	18,214
Euro STOXX® Large	FLCE	1,484

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	463,565	-1.4%	3,709	59.04%	17,479	53.0%	41.0%	6.0%	8,207	38,874		
2018	1,091,362	19.8%	4,314	47.81%	43,075	45.7%	37.5%	16.9%	19,963	46,618		
2017	910,709	75.9%	3,571	31.25%	17,293	50.0%	23.0%	26.9%	17,096	53,085		
2016	517,830	26.1%	2,015	43.39%	10,563	48.6%	28.1%	23.3%	6,954	18,221		
2015	410,675	20.0%	1,617	23.50%	4,052	64.6%	19.5%	15.9%	6,599	22,999		



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

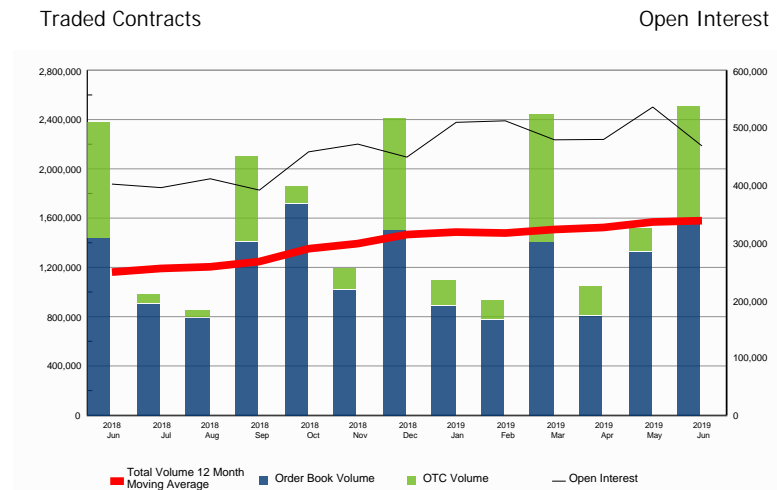
Number of Products	4
Number of Series	16
Launched Products per Month	0

Volume Development Trend

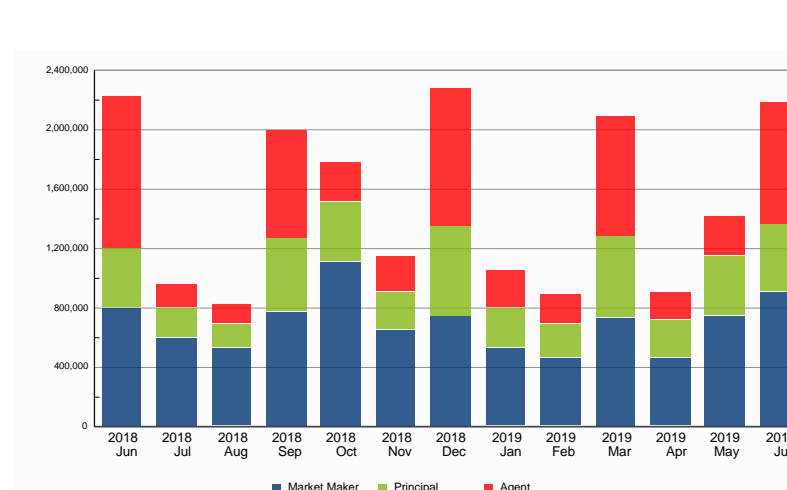
MoM Change **h** YTM/YTM prev. Year **g**

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

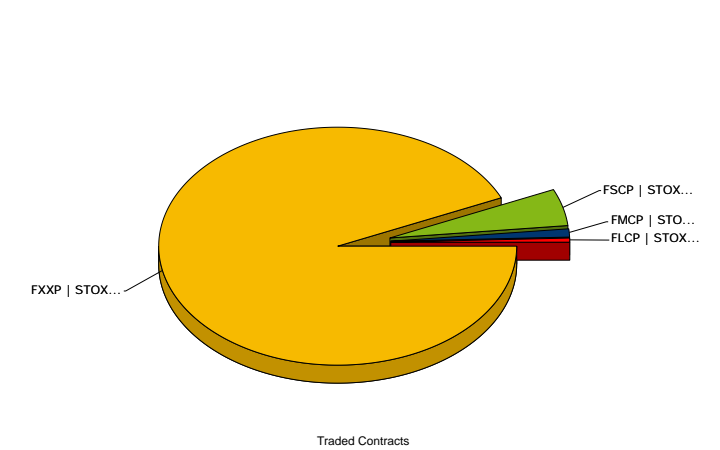
Traded Contracts & Open Interest



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
Jun 2019	2,503,476	5.4%	125,174	63.44%	136,025	45.6%	36.1%	18.3%	47,089	468,416		
May 2019	1,525,701	54.0%	69,350	86.40%	175,623	24.5%	49.1%	26.4%	28,618	536,028		
Apr 2019	1,048,429	22.6%	52,421	76.88%	103,787	31.4%	44.1%	24.6%	20,017	479,706		
Mar 2019	2,437,786	16.6%	116,085	57.60%	132,541	47.2%	30.2%	22.6%	44,897	479,087		
Feb 2019	938,906	-9.1%	46,945	81.46%	105,411	26.6%	49.7%	23.7%	17,070	512,145		
Jan 2019	1,095,935	28.0%	49,815	81.46%	129,878	26.8%	48.7%	24.5%	19,027	509,459		
Dec 2018	2,403,827	58.0%	141,402	62.55%	168,015	44.1%	31.0%	24.9%	40,669	448,991		
Nov 2018	1,195,320	71.3%	54,333	84.94%	154,499	24.4%	54.9%	20.7%	21,347	471,602		
Oct 2018	1,852,668	206.5%	80,551	92.42%	260,951	18.6%	59.8%	21.7%	33,317	458,136		
Sep 2018	2,104,080	32.4%	105,204	66.64%	127,993	39.8%	36.7%	23.6%	39,441	391,582		
Aug 2018	855,341	22.9%	37,189	92.51%	109,221	18.4%	62.7%	18.9%	16,424	411,278		
Jul 2018	990,576	56.2%	45,026	90.61%	123,827	19.3%	60.2%	20.5%	18,921	395,902		
Jun 2018	2,374,154	26.4%	113,055	60.64%	143,946	49.6%	33.8%	16.7%	45,319	402,052		

Most Active Products (Traded Contracts)		
STOXX® Europe 600	FXXP	2,339,797
STOXX® Europe Small 200	FSCP	120,497
STOXX® Europe Mid 200	FMCP	27,579
STOXX® Europe Large 200	FLCP	15,603

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	9,550,233	16.5%	76,402	70.93%	783,265	37.1%	40.3%	22.6%	176,718	468,416		
2018	17,600,333	45.4%	69,567	74.42%	1,705,296	34.8%	44.4%	20.8%	324,944	448,991		
2017	12,107,603	-5.1%	47,481	68.35%	1,046,783	35.8%	41.5%	22.8%	228,232	312,768		
2016	12,756,405	69.5%	49,636	63.33%	1,415,237	44.8%	33.2%	22.0%	212,500	308,981		
2015	7,526,474	81.9%	29,632	65.20%	971,895	46.1%	34.5%	19.5%	137,308	276,637		

Equity Index Derivatives :: Equity Index Options

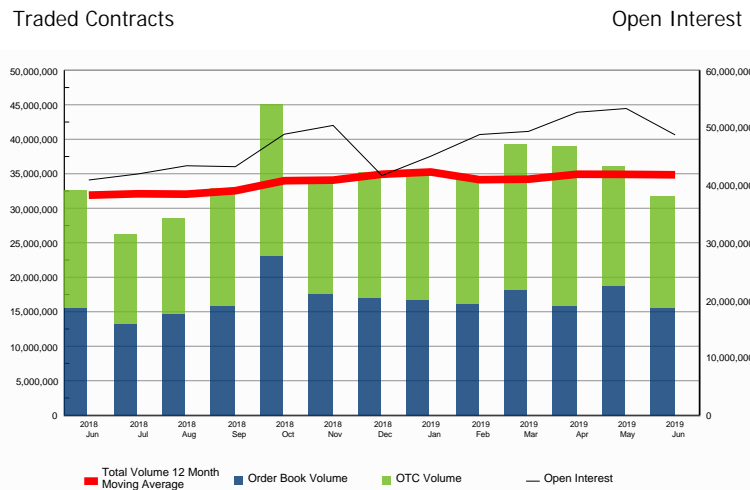
Number of Products	102
Number of Series	51,120
Launched Products per Month	0

Volume Development Trend

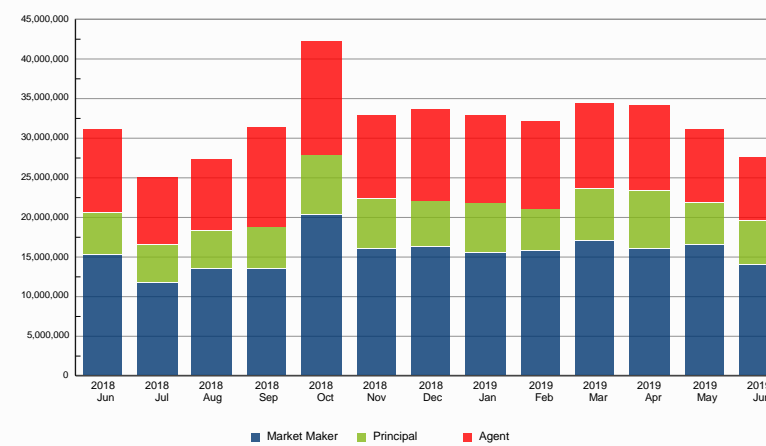
YoY Change **f** YTM/YTM prev. Year **f**

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

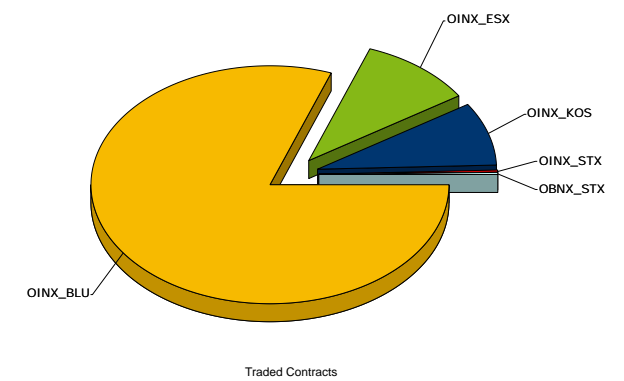
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				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
Jun 2019	31,858,765	-2.1%	1,592,938	48.39%	1,026,760	38.6%	43.5%	17.9%	1,072,589	48,766,502	43.59%	56.41%
May 2019	36,236,081	-0.7%	1,647,095	51.76%	1,453,726	39.7%	45.5%	14.8%	1,232,216	53,352,283	44.46%	55.54%
Apr 2019	38,909,367	28.3%	1,945,468	40.30%	1,088,362	40.1%	41.1%	18.8%	1,227,170	52,702,533	49.26%	50.74%
Mar 2019	39,325,940	2.5%	1,872,664	45.98%	1,361,688	39.8%	43.1%	17.1%	1,213,943	49,370,707	48.10%	51.90%
Feb 2019	34,055,180	-28.3%	1,702,759	47.51%	1,126,049	38.4%	46.1%	15.6%	1,045,911	48,825,877	43.99%	56.01%
Jan 2019	35,346,442	12.4%	1,606,656	46.98%	1,498,929	38.0%	43.5%	18.4%	1,087,758	45,061,937	48.44%	51.56%
Dec 2018	35,270,376	40.7%	2,074,728	48.22%	1,418,911	37.1%	46.0%	16.8%	1,104,032	41,691,034	43.77%	56.23%
Nov 2018	34,381,986	3.1%	1,562,818	51.45%	1,656,293	34.9%	46.2%	18.9%	1,173,841	50,411,361	42.36%	57.64%
Oct 2018	45,017,146	63.2%	1,957,267	51.37%	2,136,280	37.8%	45.2%	16.9%	1,466,785	48,877,428	42.88%	57.12%
Sep 2018	32,870,046	22.2%	1,643,502	47.84%	1,092,608	42.5%	40.6%	16.9%	1,022,418	43,234,812	45.96%	54.04%
Aug 2018	28,587,810	-2.2%	1,242,948	50.81%	957,384	36.5%	47.1%	16.5%	960,205	43,393,530	39.98%	60.02%
Jul 2018	26,384,739	10.0%	1,199,306	49.58%	1,020,996	37.3%	44.2%	18.5%	879,924	41,959,284	45.00%	55.00%
Jun 2018	32,557,739	0.9%	1,550,369	47.85%	1,075,474	37.2%	46.9%	15.9%	1,142,500	40,916,383	38.57%	61.43%

Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	OESX	21,011,173
EURO STOXX® Banks Options	OESB	3,238,851
KOSPI 200	OKS2	2,740,324
DAX® Options	ODAX	2,080,952
EURO STOXX 50® Index Options - 1st Friday	OES1	615,897
EURO STOXX 50® Index Options - 4th Friday	OES4	519,691
EURO STOXX 50® Index Options - 2nd Friday	OES2	381,217
SMI® Options	OSMI	357,415
DAX® Options - 1st Friday	ODX1	135,236
EURO STOXX 50 MEEEx	OMSX	124,417

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	215,731,775	-0.4%	1,725,854	46.69%	7,555,514	39.1%	43.8%	17.1%	6,879,588	48,774,523	46.44%	53.56%
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%
2017	372,741,102	-4.1%	1,461,730	46.82%	11,311,826	38.7%	47.7%	13.6%	13,140,948	35,004,665	42.37%	57.63%
2016	388,835,111	-3.1%	1,512,977	42.65%	12,518,234	39.3%	48.6%	12.1%	12,702,704	34,626,382	43.79%	56.21%
2015	401,387,669	18.0%	1,580,266	45.14%	14,867,823	38.2%	50.0%	11.8%	15,649,922	28,468,189	44.03%	55.97%



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

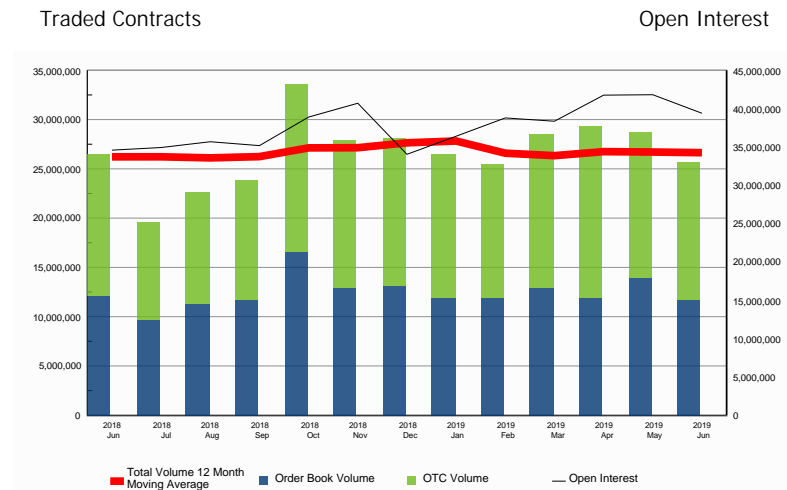
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 Number of Series 29,855
 Launched Products per Month 0

Volume Development Trend

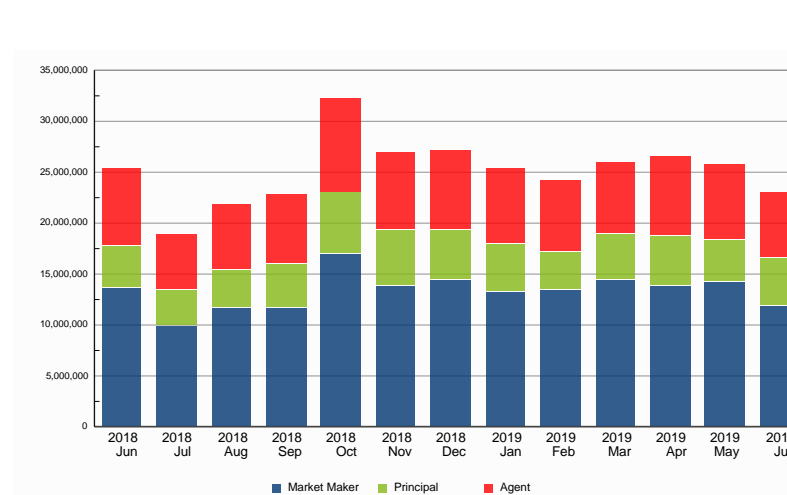
MoM Change **f** YTM/YTM prev. Year **f**

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

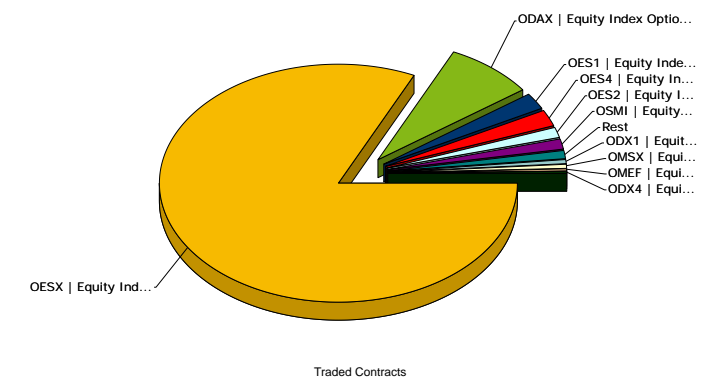
Traded Contracts & Open Interest



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
Jun 2019	25,672,008	-2.9%	1,283,600	45.85%	265,724	35.3%	46.5%	18.2%	914,792	39,397,019	40.02%	59.98%
May 2019	28,725,045	-1.7%	1,305,684	48.77%	325,962	36.3%	49.2%	14.5%	1,033,171	41,812,678	40.75%	59.25%
Apr 2019	29,242,618	20.1%	1,462,131	40.46%	277,426	35.9%	47.3%	16.8%	1,036,722	41,757,400	42.72%	57.28%
Mar 2019	28,521,642	-9.5%	1,358,173	45.20%	273,511	33.7%	50.6%	15.7%	980,807	38,354,050	41.21%	58.79%
Feb 2019	25,418,297	-36.8%	1,270,915	46.80%	238,126	32.1%	52.5%	15.3%	848,984	38,785,492	38.77%	61.23%
Jan 2019	26,590,663	9.1%	1,208,667	44.63%	244,672	32.8%	49.7%	17.5%	861,801	36,400,245	43.91%	56.09%
Dec 2018	28,165,994	26.8%	1,656,823	46.59%	259,425	31.7%	51.0%	17.3%	913,562	34,038,356	39.14%	60.86%
Nov 2018	27,834,701	0.7%	1,265,214	45.98%	268,598	30.5%	49.5%	20.0%	937,481	40,700,249	38.96%	61.04%
Oct 2018	33,669,298	46.3%	1,463,883	48.87%	364,757	31.8%	50.6%	17.6%	1,144,452	38,898,095	37.27%	62.73%
Sep 2018	23,782,603	6.9%	1,189,130	49.41%	259,070	32.9%	48.6%	18.5%	828,856	35,171,819	38.77%	61.23%
Aug 2018	22,570,064	-5.5%	981,307	50.23%	239,763	31.7%	51.9%	16.5%	805,164	35,679,395	37.07%	62.93%
Jul 2018	19,495,991	0.0%	886,181	49.64%	224,128	31.3%	50.5%	18.2%	715,757	34,925,170	39.28%	60.72%
Jun 2018	26,443,258	-1.4%	1,259,203	45.48%	275,089	32.6%	51.6%	15.8%	967,734	34,583,514	35.37%	64.63%

Most Active Products (Traded Contracts)			
EURO STOXX 50@ Index Options	OESX		21,011,173
DAX@ Options	ODAX		2,080,952
EURO STOXX 50@ Index Options - 1st Friday	OES1		615,897
EURO STOXX 50@ Index Options - 4th Friday	OES4		519,691
EURO STOXX 50@ Index Options - 2nd Friday	OES2		381,217
SMI@ Options	OSMI		357,415
DAX@ Options - 1st Friday	ODX1		135,236
EURO STOXX 50 MEEEx	OMSX		124,417
MSCI EM	OMEF		87,514
DAX@ Options - 4th Friday	ODX4		84,904

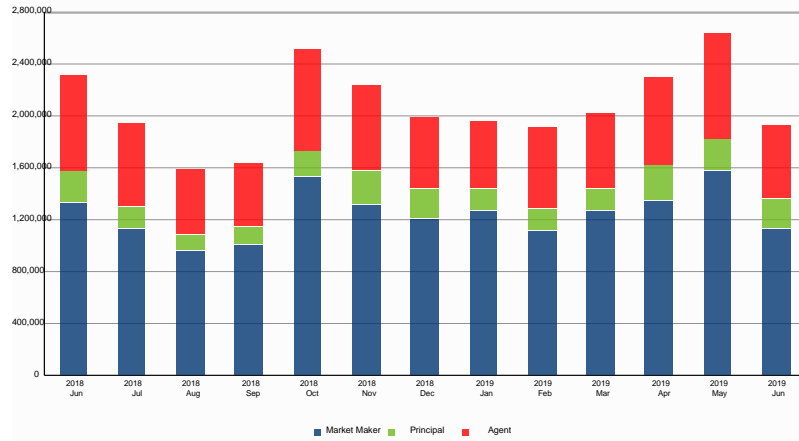
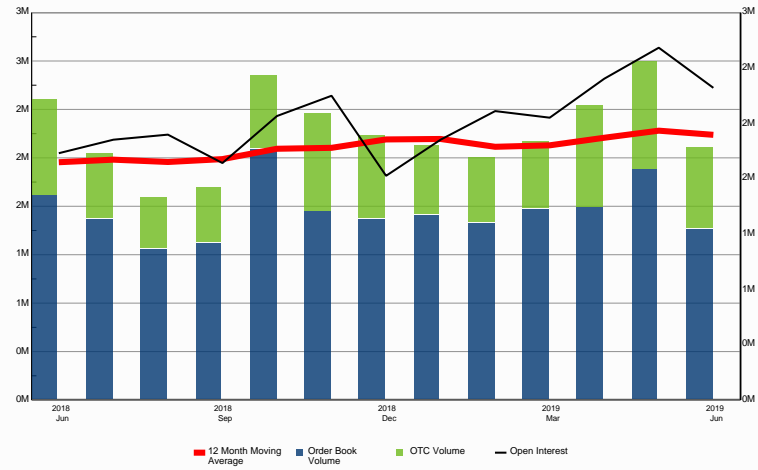
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	164,170,273	-6.8%	1,313,362	45.24%	1,625,421	34.4%	49.3%	16.3%	5,676,279	39,398,034	41.27%	58.73%
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%
2017	310,768,574	-7.9%	1,218,700	46.72%	3,162,283	35.4%	51.7%	12.9%	11,140,856	32,187,457	39.18%	60.82%
2016	337,575,688	-7.3%	1,313,524	41.98%	3,943,168	37.0%	51.3%	11.7%	10,510,592	31,534,804	42.14%	57.86%
2015	364,175,047	20.0%	1,433,760	42.69%	4,965,378	36.2%	51.8%	12.0%	13,153,654	27,074,775	43.18%	56.82%

Eurex Monthly Statistics June 2019

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

Number of Series

1,988



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
Jun 2019	2,080,952	-16.5%	104,048	67.69%	70,466	34.5%	54.3%	11.2%	124,041	2,255,912	44.56%	55.44%
May 2019	2,800,491	33.5%	127,295	68.24%	90,127	34.8%	56.3%	8.8%	166,218	2,545,979	44.40%	55.60%
Apr 2019	2,443,185	44.3%	122,159	65.52%	80,630	33.5%	55.2%	11.3%	143,577	2,321,871	48.23%	51.77%
Mar 2019	2,134,995	7.3%	101,666	73.70%	74,775	32.6%	59.2%	8.1%	120,318	2,040,211	44.16%	55.84%
Feb 2019	2,005,392	-27.9%	100,270	73.12%	68,734	36.2%	55.8%	8.0%	110,097	2,087,841	43.22%	56.78%
Jan 2019	2,113,505	2.2%	96,068	72.31%	70,494	32.3%	59.8%	7.9%	113,657	1,881,402	45.47%	54.53%
Dec 2018	2,180,990	61.5%	128,294	68.74%	72,223	34.1%	55.0%	10.9%	118,630	1,620,323	43.81%	56.19%
Nov 2018	2,365,162	4.1%	107,507	66.05%	73,852	33.2%	55.7%	11.1%	133,925	2,198,585	47.29%	52.71%
Oct 2018	2,691,299	61.7%	117,013	77.01%	101,129	35.9%	57.0%	7.1%	155,332	2,052,404	43.45%	56.55%
Sep 2018	1,757,612	19.2%	87,881	73.43%	70,353	35.2%	57.2%	7.6%	104,968	1,712,490	41.19%	58.81%
Aug 2018	1,671,962	-12.1%	72,694	74.74%	71,101	35.2%	57.3%	7.5%	101,656	1,917,739	40.85%	59.15%
Jul 2018	2,036,217	14.3%	92,555	73.27%	73,290	35.9%	55.3%	8.8%	125,275	1,881,207	44.93%	55.07%
Jun 2018	2,493,058	35.3%	118,717	67.92%	86,771	36.7%	53.2%	10.2%	154,500	1,783,605	44.81%	55.19%

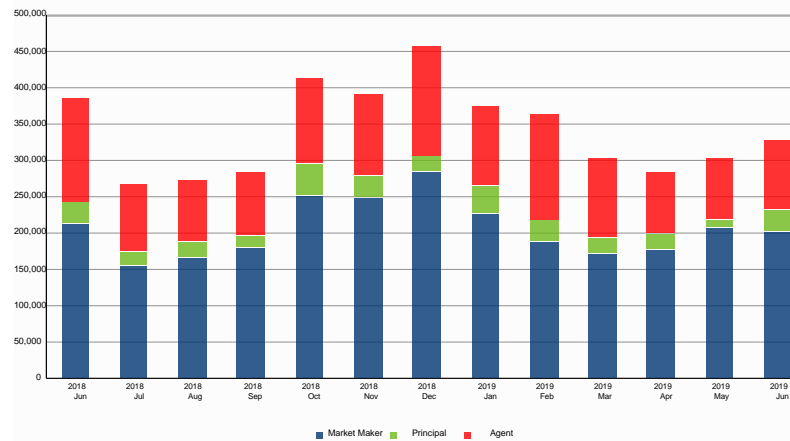
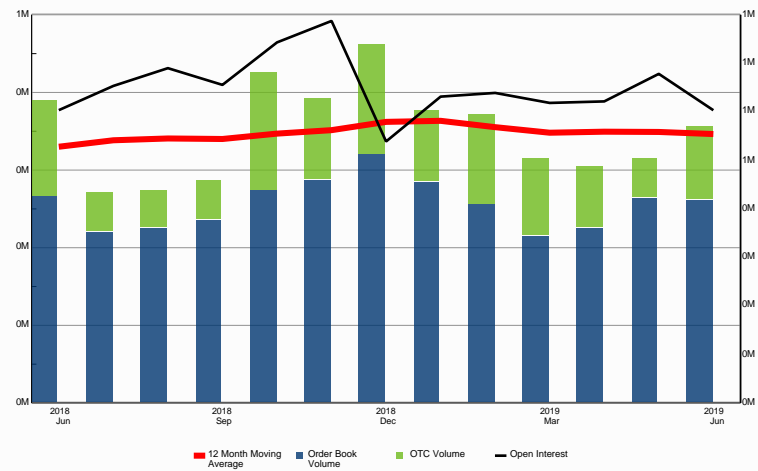
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	13,578,520	3.5%	108,628	69.88%	455,226	34.0%	56.7%	9.2%	777,909	2,255,912	45.07%	54.93%
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%
2017	22,215,330	0.0%	87,119	72.17%	903,847	30.7%	61.1%	8.2%	1,332,242	1,454,692	39.48%	60.52%
2016	27,974,560	0.0%	108,850	67.15%	1,250,438	31.5%	58.2%	10.3%	1,369,874	1,796,370	40.69%	59.31%
2015	42,130,864	0.0%	165,870	59.19%	1,742,402	33.2%	55.7%	11.1%	2,248,720	2,168,521	42.90%	57.10%

Eurex Monthly Statistics June 2019

Equity Index Derivatives :: Equity Index Options :: Blue Chip Index Options :: SMI@Options

Number of Series

1,509



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
Jun 2019	357,415	-8.3%	17,871	72.91%	13,380	35.6%	56.4%	8.1%	29,664	603,341	35.43%	64.57%
May 2019	314,535	-1.3%	14,297	83.74%	11,792	30.4%	65.9%	3.7%	25,342	678,290	32.13%	67.87%
Apr 2019	304,614	5.4%	15,231	73.90%	10,825	34.9%	58.2%	6.9%	23,970	621,523	35.30%	64.70%
Mar 2019	315,309	-21.3%	15,015	67.78%	10,624	38.8%	53.9%	7.3%	24,875	618,414	37.21%	62.79%
Feb 2019	372,420	-20.9%	18,621	68.97%	11,032	41.3%	50.2%	8.5%	29,078	638,991	40.45%	59.55%
Jan 2019	377,999	4.5%	17,182	75.00%	12,556	29.9%	60.0%	10.1%	28,528	631,372	43.22%	56.78%
Dec 2018	462,295	38.3%	27,194	69.41%	13,461	34.0%	61.2%	4.8%	34,185	538,950	34.29%	65.71%
Nov 2018	393,687	15.7%	17,895	73.25%	12,188	29.5%	62.8%	7.7%	29,598	787,343	32.04%	67.96%
Oct 2018	425,126	24.3%	18,484	64.75%	14,785	30.5%	58.8%	10.7%	31,371	743,066	30.53%	69.47%
Sep 2018	287,539	-2.7%	14,377	81.54%	10,227	32.0%	62.3%	5.7%	22,046	655,573	36.30%	63.70%
Aug 2018	274,634	11.3%	11,941	81.83%	9,659	32.1%	60.4%	7.6%	20,824	690,034	33.12%	66.88%
Jul 2018	271,292	58.4%	12,331	81.49%	10,842	35.7%	57.0%	7.4%	20,103	653,421	44.16%	55.84%
Jun 2018	389,695	12.0%	18,557	68.39%	10,990	38.0%	54.4%	7.6%	28,227	603,483	31.05%	68.95%

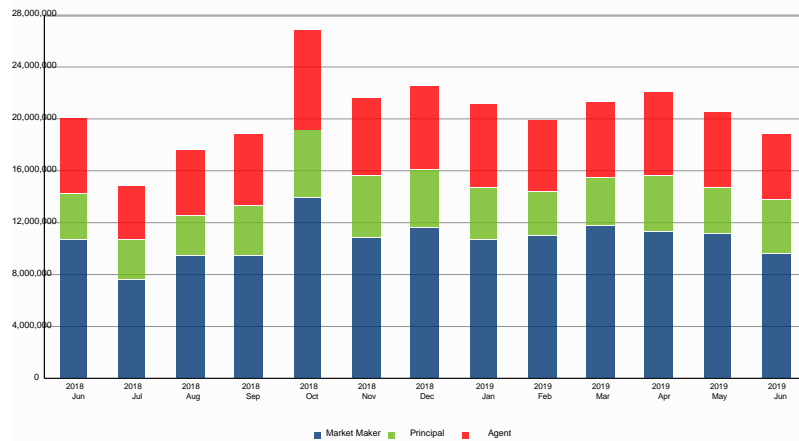
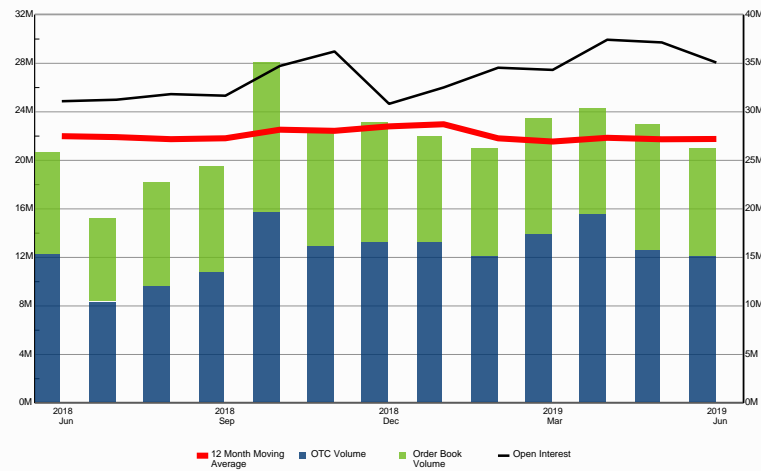
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	2,042,292	-8.4%	16,338	73.60%	70,209	35.2%	57.3%	7.6%	161,457	603,341	37.54%	62.46%
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%
2017	3,929,715	0.0%	15,411	64.01%	193,777	37.3%	54.1%	8.6%	296,447	607,272	33.37%	66.63%
2016	3,950,989	0.0%	15,373	71.07%	155,234	38.7%	53.9%	7.4%	281,974	561,884	39.84%	60.16%
2015	3,801,588	0.0%	14,967	74.73%	126,690	33.0%	62.1%	4.9%	307,630	485,695	43.67%	56.33%

Eurex Monthly Statistics June 2019

Equity Index Derivatives :: Equity Index Options :: Blue Chip Index Options :: EURO STOXX 50® Index Options

Number of Series

2,980



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
Jun 2019	21,011,173	1.4%	1,050,559	42.18%	149,111	34.9%	45.5%	19.6%	678,795	35,079,999	38.72%	61.28%
May 2019	23,026,578	-5.9%	1,046,663	45.05%	182,575	36.6%	48.2%	15.2%	743,931	37,152,368	40.04%	59.96%
Apr 2019	24,357,960	17.9%	1,217,898	36.16%	152,644	36.1%	46.1%	17.8%	788,952	37,430,759	41.31%	58.69%
Mar 2019	23,431,081	-11.9%	1,115,766	40.61%	148,643	33.8%	50.0%	16.2%	739,353	34,323,442	40.90%	59.10%
Feb 2019	20,933,580	-40.0%	1,046,679	42.41%	127,982	31.2%	52.6%	16.1%	634,917	34,546,671	37.96%	62.04%
Jan 2019	21,936,984	10.6%	997,136	39.70%	130,013	32.8%	48.4%	18.7%	645,395	32,509,415	43.08%	56.92%
Dec 2018	23,205,375	23.4%	1,365,022	43.18%	144,825	31.1%	50.2%	18.7%	684,339	30,826,049	38.79%	61.21%
Nov 2018	22,272,763	-4.8%	1,012,398	42.17%	143,383	29.7%	48.7%	21.6%	677,406	36,220,371	38.28%	61.72%
Oct 2018	28,023,944	43.4%	1,218,432	44.05%	203,672	31.6%	49.6%	18.8%	867,590	34,735,398	36.79%	63.21%
Sep 2018	19,599,140	4.9%	979,957	45.22%	145,439	32.5%	47.8%	19.7%	625,068	31,662,537	38.13%	61.87%
Aug 2018	18,148,651	-10.2%	789,072	46.92%	124,294	30.9%	52.1%	16.9%	593,536	31,825,336	36.77%	63.23%
Jul 2018	15,216,552	-5.7%	691,661	45.18%	113,513	30.2%	50.1%	19.7%	497,666	31,249,658	37.11%	62.89%
Jun 2018	20,715,673	-8.9%	986,461	41.12%	139,890	31.7%	51.3%	17.0%	680,562	31,095,041	33.64%	66.36%

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	134,697,356	-8.5%	1,077,579	40.94%	890,968	34.3%	48.4%	17.2%	4,231,342	35,079,999	40.38%	59.62%
2018	273,634,066	0.0%	1,081,558	44.20%	1,921,128	32.0%	50.7%	17.3%	8,782,648	30,826,049	36.57%	63.43%
2017	263,152,091	0.0%	1,031,969	43.48%	1,755,990	35.7%	51.2%	13.1%	8,720,747	29,374,021	38.79%	61.21%
2016	286,246,451	0.0%	1,113,799	38.20%	2,166,707	37.5%	50.7%	11.8%	8,243,755	28,313,561	41.73%	58.27%
2015	299,881,600	0.0%	1,180,636	38.96%	2,720,279	36.7%	51.3%	12.0%	9,933,982	24,013,157	42.94%	57.06%



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

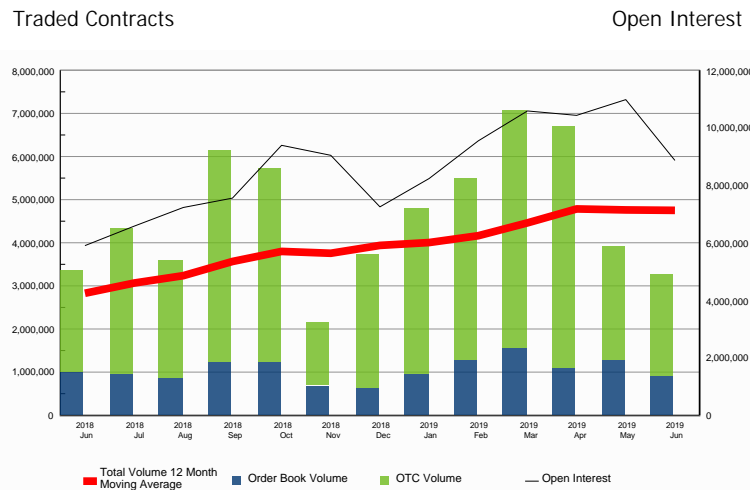
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 Launched Products per Month 0

Volume Development Trend

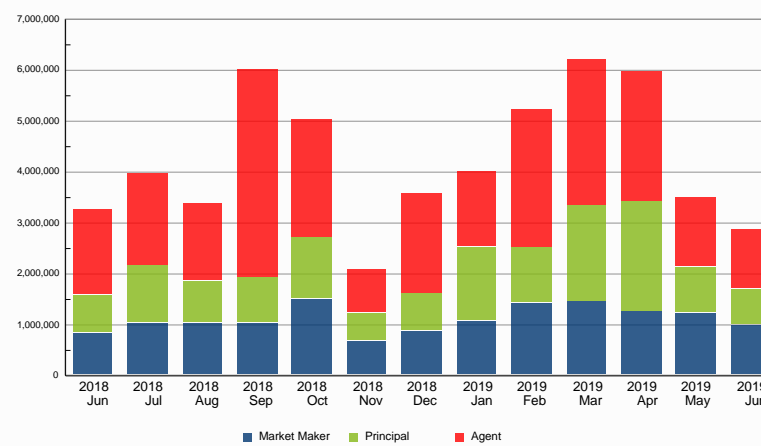
MoM Change **f** YTM/YTM prev. Year **h**

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

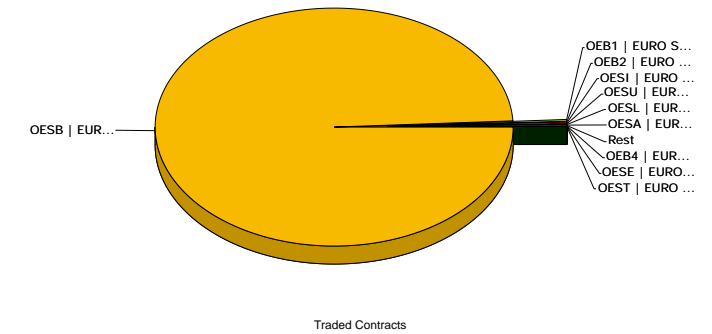
Traded Contracts & Open Interest



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
Jun 2019	3,270,279	-3.5%	163,514	27.35%	4,516	47.7%	30.8%	21.5%	14,676	8,863,938	63.52%	36.48%
May 2019	3,933,850	-6.5%	178,811	32.38%	5,131	46.1%	31.4%	22.4%	18,832	10,979,676	64.99%	35.01%
Apr 2019	6,728,377	136.2%	336,419	16.09%	5,141	48.8%	19.0%	32.1%	34,013	10,431,716	76.11%	23.89%
Mar 2019	7,073,115	102.0%	336,815	22.19%	5,488	52.9%	20.5%	26.6%	35,338	10,585,047	73.72%	26.28%
Feb 2019	5,515,952	52.7%	275,798	23.41%	4,567	54.4%	26.2%	19.4%	27,460	9,545,459	61.44%	38.56%
Jan 2019	4,781,425	19.9%	217,338	20.02%	3,542	47.2%	22.7%	30.1%	22,994	8,234,539	67.11%	32.89%
Dec 2018	3,745,218	140.6%	220,307	16.97%	2,674	57.0%	23.0%	20.0%	19,789	7,248,901	69.72%	30.28%
Nov 2018	2,168,393	-19.1%	98,563	31.03%	2,586	43.2%	31.6%	25.2%	11,403	9,041,554	58.46%	41.54%
Oct 2018	5,715,268	95.8%	248,490	21.71%	5,392	52.0%	26.1%	21.9%	30,573	9,389,832	67.28%	32.72%
Sep 2018	6,167,572	178.6%	308,379	19.62%	5,280	68.8%	16.6%	14.5%	34,733	7,552,487	70.99%	29.01%
Aug 2018	3,589,988	133.3%	156,086	23.58%	3,874	48.7%	28.8%	22.5%	20,866	7,226,665	50.75%	49.25%
Jul 2018	4,330,680	190.0%	196,849	21.92%	3,749	49.4%	24.3%	26.3%	24,912	6,577,496	66.73%	33.27%
Jun 2018	3,387,832	27.8%	161,325	29.21%	4,783	52.8%	25.0%	22.2%	19,486	5,900,408	54.26%	45.74%

Most Active Products (Traded Contracts)

EURO STOXX® Banks Options	OESB	3,238,851
Euro STOXX® Banks 1st Friday	OEB1	12,550
Euro STOXX® Banks 2nd Friday	OEB2	4,302
EURO STOXX® Insurance Options	OESI	3,496
EURO STOXX® Utilities Options	OESU	2,650
EURO STOXX® Real Estate Options	OESL	2,100
EURO STOXX® Automobiles & Parts Options	OESA	1,663
Euro STOXX® Banks 4th Friday	OEB4	1,205
EURO STOXX® Oil & Gas Options	OESE	981
EURO STOXX® Telecommunications Options	OEST	932

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	31,302,998	45.3%	250,424	22.58%	28,385	50.0%	24.0%	26.0%	153,314	8,870,944	68.90%	31.10%
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%
2017	34,140,158	21.8%	133,883	8.99%	42,574	48.5%	26.2%	25.3%	225,238	2,507,760	65.30%	34.70%
2016	28,037,526	149.2%	109,095	9.13%	35,418	51.6%	26.0%	22.4%	144,245	2,851,853	60.50%	39.50%
2015	11,251,406	-9.4%	44,297	10.16%	26,403	51.3%	23.3%	25.5%	84,201	1,166,620	60.28%	39.72%



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

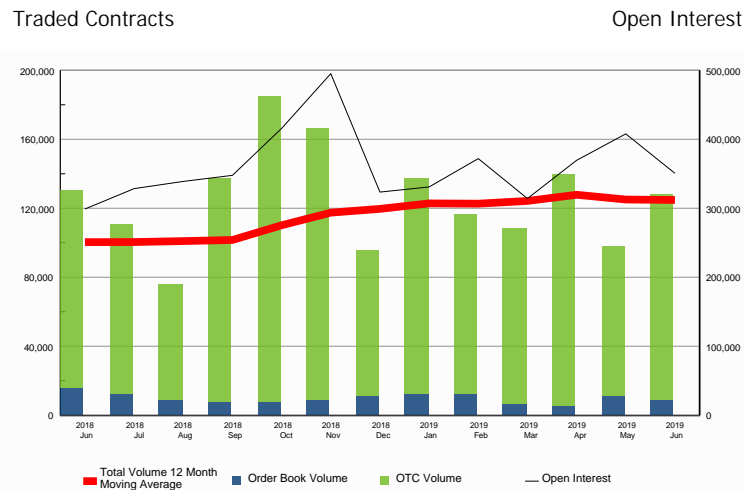
Number of Products 19
 Number of Series 7,767
 Launched Products per Month 0

Volume Development Trend

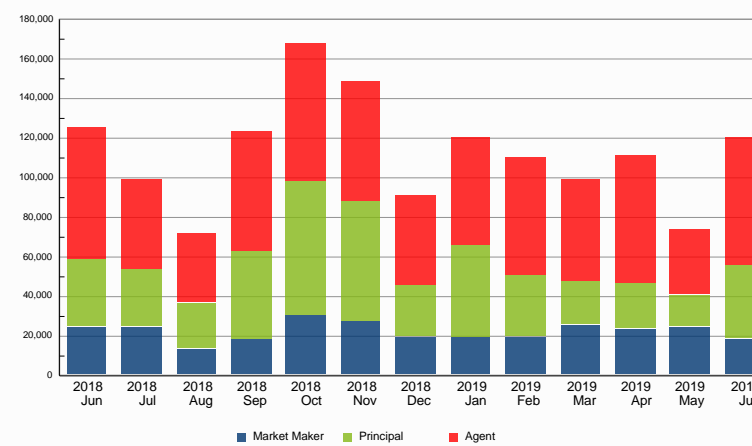
MoM Change **h** YTM/YTM prev. Year **g**

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

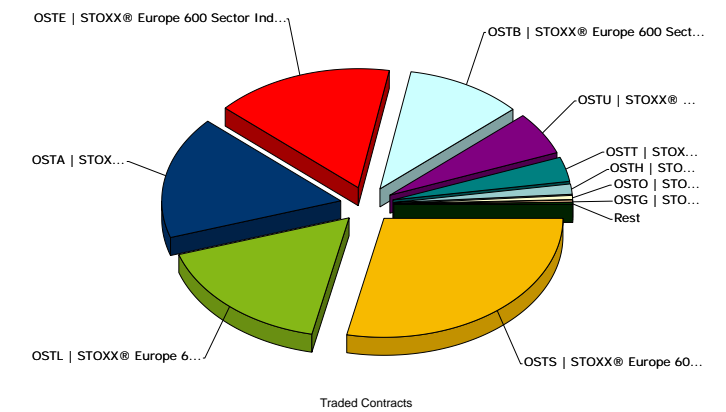
Traded Contracts & Open Interest



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
Jun 2019	127,662	-2.5%	6,383	6.68%	491	56.4%	14.8%	28.8%	2,179	350,646	40.99%	59.01%
May 2019	97,691	-25.3%	4,441	11.65%	410	58.3%	25.4%	16.3%	2,013	407,827	50.88%	49.12%
Apr 2019	139,458	44.3%	6,973	3.89%	358	66.1%	17.2%	16.6%	2,157	369,506	56.55%	43.45%
Mar 2019	108,592	21.3%	5,171	5.80%	330	56.4%	24.0%	19.6%	1,684	314,099	51.87%	48.13%
Feb 2019	116,481	-1.6%	5,824	10.91%	451	56.7%	17.2%	26.2%	1,961	372,007	60.22%	39.78%
Jan 2019	137,128	38.4%	6,233	8.72%	455	52.0%	14.4%	33.6%	2,062	330,909	45.05%	54.95%
Dec 2018	95,946	37.9%	5,644	11.81%	502	52.8%	20.8%	26.4%	1,492	323,445	30.27%	69.73%
Nov 2018	166,276	112.0%	7,558	5.24%	638	46.7%	16.6%	36.7%	3,044	495,130	40.88%	59.12%
Oct 2018	184,894	123.8%	8,039	4.20%	474	47.0%	16.7%	36.3%	3,364	415,751	39.77%	60.23%
Sep 2018	137,215	6.0%	6,861	5.51%	360	54.2%	13.5%	32.3%	2,494	347,735	47.80%	52.20%
Aug 2018	75,647	9.5%	3,289	11.34%	347	51.7%	17.4%	30.8%	1,699	338,903	29.34%	70.66%
Jul 2018	110,523	0.7%	5,024	10.90%	474	51.3%	22.3%	26.4%	2,078	328,476	44.79%	55.21%
Jun 2018	130,893	56.1%	6,233	11.75%	539	54.7%	18.8%	26.5%	2,197	298,906	31.14%	68.86%

Most Active Products (Traded Contracts)

STOXX® Europe 600 Basic Resources Options	OSTS	36,004
STOXX® Europe 600 Real Estate Options	OSTL	21,500
STOXX® Europe 600 Automobiles & Parts Options	OSTA	21,282
STOXX® Europe 600 Oil & Gas Options	OSTE	20,423
STOXX® Europe 600 Banks Options	OSTB	13,568
STOXX® Europe 600 Utilities Options	OSTU	7,427
STOXX® Europe 600 Telecommunications Options	OSTT	4,270
STOXX® Europe 600 Health Care Options	OSTH	1,799
STOXX® Europe 600 Food & Beverage Options	OSTO	788
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	395

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	727,012	9.3%	5,816	7.74%	2,495	57.7%	18.4%	23.9%	12,056	350,646	50.78%	49.22%
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%
2017	1,093,084	-39.1%	4,287	11.41%	4,997	53.4%	25.0%	21.6%	18,610	219,377	48.04%	51.96%
2016	1,794,394	29.8%	6,982	11.82%	8,373	51.4%	28.2%	20.4%	24,281	200,896	54.95%	45.05%
2015	1,382,252	-10.2%	5,442	10.85%	10,623	53.6%	22.0%	24.4%	24,710	225,857	63.23%	36.77%



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

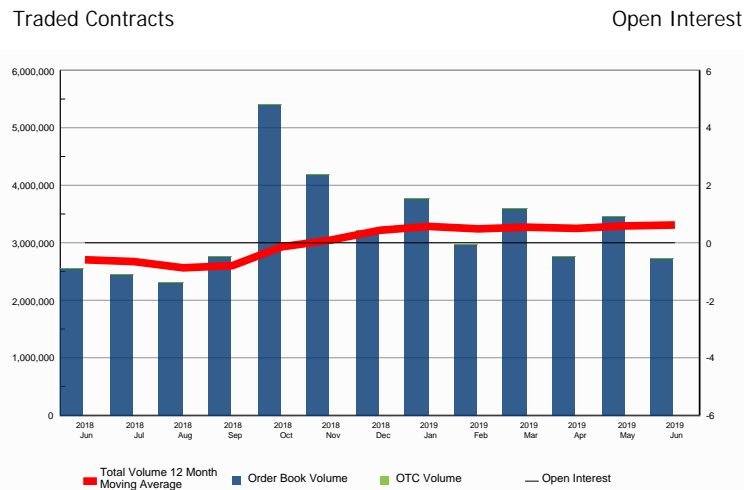
Number of Products	1
Number of Series	1,042
Launched Products per Month	0

Volume Development Trend

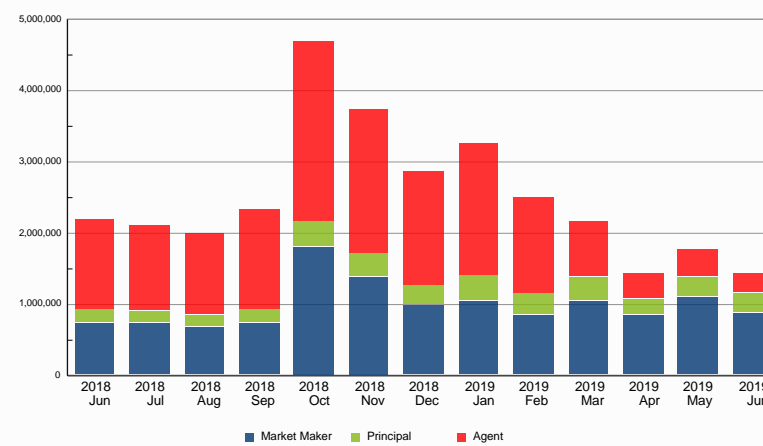
MoM Change **f** YTM/YTM prev. Year **g**

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

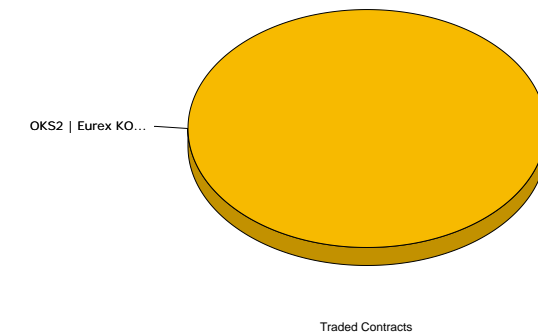
Traded Contracts & Open Interest



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		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	2,740,324	7.5%	137,016	755,961	57.6%	32.5%	10.0%	140,068	0	53.34%	46.66%
May 2019	3,459,454	17.6%	157,248	1,122,182	59.8%	31.5%	8.6%	177,843	0	51.96%	48.04%
Apr 2019	2,757,620	-8.4%	137,881	805,330	60.7%	31.0%	8.4%	153,508	0	53.19%	46.81%
Mar 2019	3,610,613	10.8%	171,934	1,082,266	61.4%	28.9%	9.7%	195,906	0	52.39%	47.61%
Feb 2019	2,976,540	-14.6%	148,827	882,858	61.0%	29.0%	10.0%	167,061	0	55.77%	44.23%
Jan 2019	3,769,888	27.1%	171,359	1,250,202	62.6%	27.6%	9.8%	199,827	0	57.49%	42.51%
Dec 2018	3,234,837	172.1%	190,285	1,156,246	60.7%	30.8%	8.5%	168,703	0	54.81%	45.19%
Nov 2018	4,207,358	50.8%	191,244	1,384,453	59.2%	32.9%	7.9%	221,823	0	56.64%	43.36%
Oct 2018	5,424,992	261.1%	235,869	1,765,619	59.9%	33.0%	7.1%	288,013	0	52.18%	47.82%
Sep 2018	2,752,522	19.6%	137,626	827,856	66.0%	27.0%	6.9%	155,780	0	51.74%	48.26%
Aug 2018	2,331,382	-35.8%	101,364	713,363	63.4%	29.8%	6.8%	132,083	0	51.84%	48.16%
Jul 2018	2,441,918	-13.4%	110,996	792,632	62.3%	30.2%	7.4%	137,064	0	52.10%	47.90%
Jun 2018	2,549,203	-4.5%	121,391	795,034	62.8%	29.1%	8.0%	152,252	0	51.70%	48.30%

Most Active Products (Traded Contracts)		
KOSPI 200	OKS2	2,740,324

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
2019	19,314,439	6.1%	154,516	5,898,799	60.6%	29.9%	9.4%	1,034,212	0	54.08%	45.92%
2018	38,604,669	48.0%	152,588	12,113,874	63.7%	27.6%	8.8%	2,205,701	0	53.22%	46.78%
2017	26,091,710	22.3%	102,320	8,101,452	62.7%	30.5%	6.8%	1,744,292	0	50.76%	49.24%
2016	21,328,717	-12.7%	82,991	8,530,560	59.5%	36.6%	3.8%	2,021,866	0	46.87%	53.13%
2015	24,423,032	8.6%	96,154	9,865,287	60.9%	37.8%	1.3%	2,384,484	0	48.33%	51.67%



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

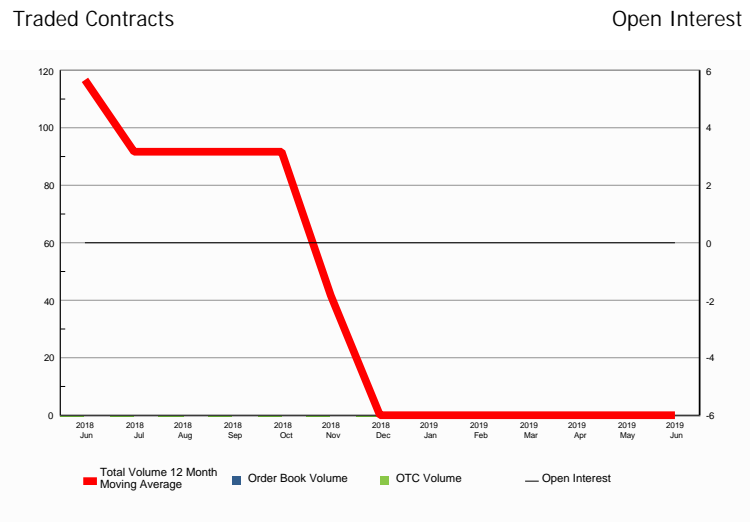
Number of Products	4
Number of Series	1,282
Launched Products per Month	0

Volume Development Trend

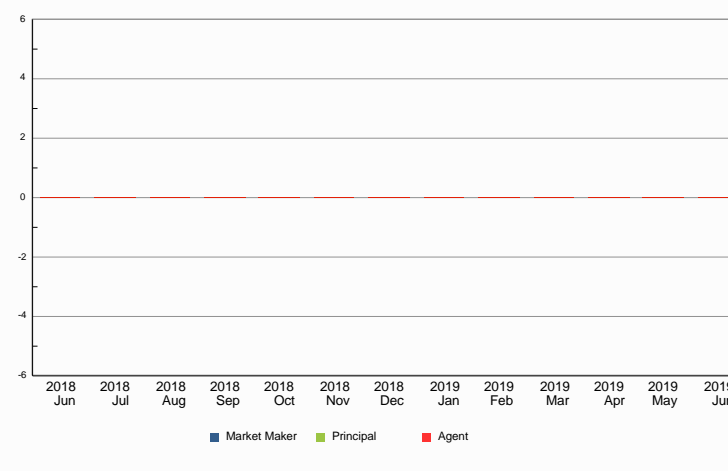
MoM Change YTM/YTM prev. Year

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 2018	0				0				<1	0		
Nov 2018	0	-100.0%			0				<1	0		
Jul 2018	0	-100.0%			0				<1	0		
		-100.0%										

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
2018	0	-100.0%			0				<1	800		
2017	1,400	0.0%	5	0.00%	7	89.3%	10.7%	0.0%	32	800	100.00%	

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

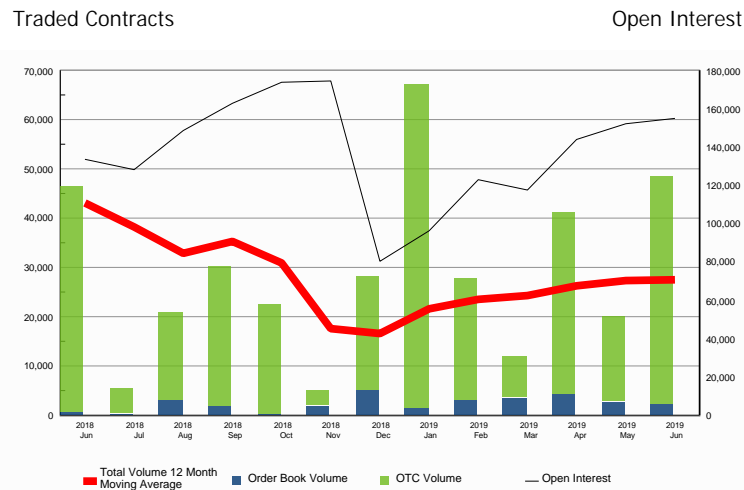
Number of Products 5
 Number of Series 2,934
 Launched Products per Month 0

Volume Development Trend

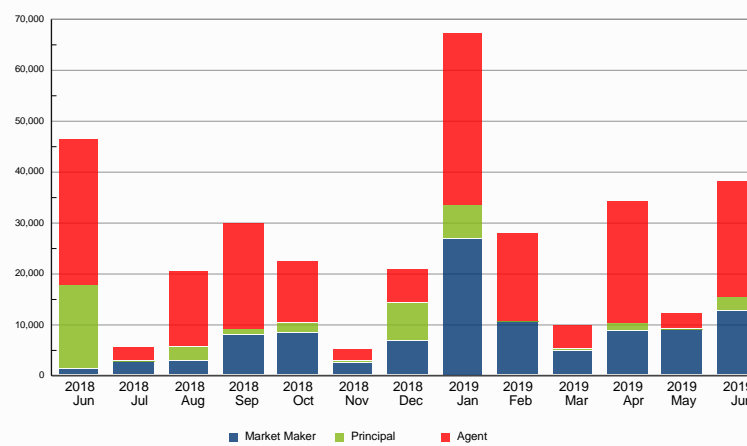
MoM Change h YTM/YTM prev. Year h

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

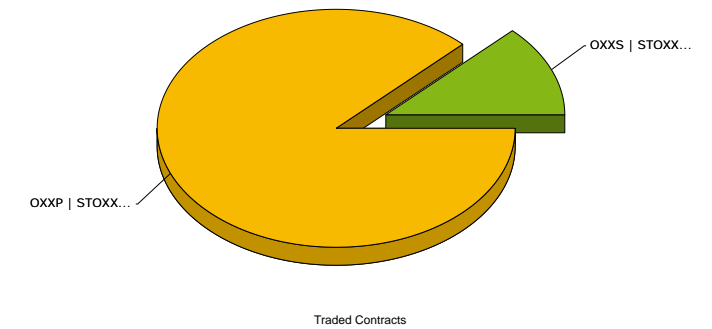
Traded Contracts & Open Interest



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
Jun 2019	48,492	4.2%	2,425	4.51%	68	68.1%	26.4%	5.4%	874	154,899	42.95%	57.05%
May 2019	20,041	175.6%	911	13.58%	41	53.7%	45.0%	1.2%	357	152,102	10.48%	89.52%
Apr 2019	41,294	136.0%	2,065	10.03%	107	75.1%	20.9%	3.9%	770	143,911	22.74%	77.26%
Mar 2019	11,978	327.5%	570	30.27%	93	55.0%	39.9%	5.1%	208	117,511	9.92%	90.08%
Feb 2019	27,910	479.5%	1,396	10.43%	47	61.6%	38.4%	0.0%	445	122,919	28.19%	71.81%
Jan 2019	67,338	842.1%	3,061	2.14%	58	50.5%	40.1%	9.4%	1,074	96,244	9.90%	90.10%
Dec 2018	28,381	-29.6%	1,669	17.76%	64	50.1%	24.3%	25.6%	486	80,332	1.81%	98.19%
Nov 2018	5,258	-96.8%	239	37.43%	18	43.7%	44.9%	11.4%	91	174,428	23.98%	76.02%
Oct 2018	22,694	-69.8%	987	0.59%	38	54.2%	37.1%	8.7%	382	173,750	19.84%	80.16%
Sep 2018	30,134	>1000%	1,507	6.09%	42	69.8%	26.3%	3.9%	554	162,771	59.87%	40.13%
Aug 2018	20,729	-75.6%	901	14.48%	37	73.5%	14.5%	12.1%	393	148,567	52.19%	47.81%
Jul 2018	5,627	-91.2%	256	2.26%	13	50.0%	50.0%	0.0%	113	128,142	97.74%	2.26%
Jun 2018	46,553	32.2%	2,217	1.10%	29	61.5%	2.7%	35.8%	831	133,555	13.44%	86.56%

Most Active Products (Traded Contracts)		
STOXX® Europe 600	OXXP	42,492
STOXX EUROPE SELECT 50 EUR	OXXS	6,000

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
2019	217,053	152.1%	1,736	7.84%	414	61.1%	33.6%	5.3%	3,727	154,899	22.13%	77.87%
2018	198,912	-69.2%	786	7.87%	355	60.0%	22.7%	17.2%	3,595	80,332	36.68%	63.32%
2017	646,176	554.1%	2,534	2.60%	513	87.1%	4.3%	8.6%	11,920	89,271	17.64%	82.36%
2016	98,786	-36.6%	384	15.34%	715	50.5%	25.6%	23.9%	1,719	38,829	56.08%	43.92%
2015	155,932	-37.2%	614	0.62%	132	87.9%	0.3%	11.8%	2,873	937	2.46%	97.54%

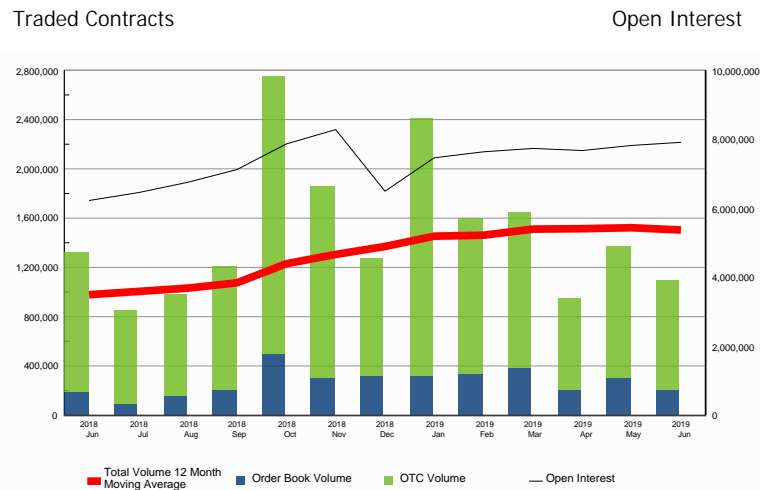
Dividend Derivatives

Number of Products	193
Number of Series	1,427
Launched Products per Month	1

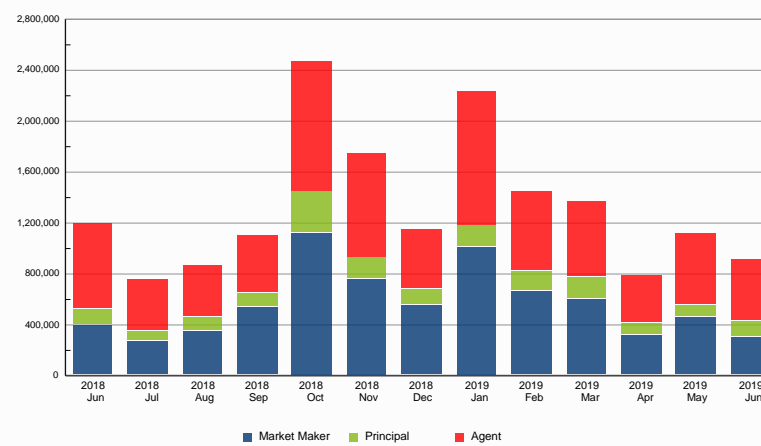
Volume Development Trend

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

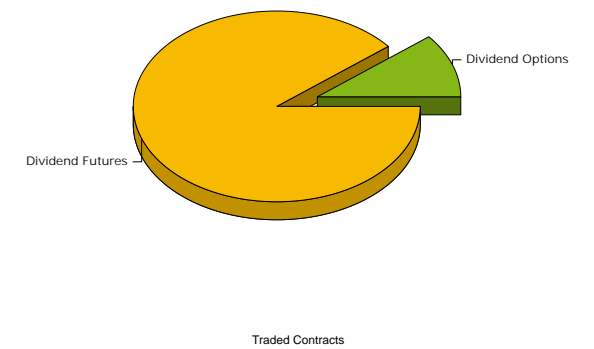
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	1,099,654	-16.8%	54,983	18.75%	8,806	61.2%	27.3%	11.6%	6,882	7,911,130	10.92%	89.08%
May 2019	1,369,088	7.2%	62,231	21.68%	17,696	59.3%	33.2%	7.5%	8,975	7,821,715	14.15%	85.85%
Apr 2019	958,438	4.8%	47,922	21.44%	11,105	56.5%	32.9%	10.6%	7,716	7,673,974	17.78%	82.22%
Mar 2019	1,653,922	55.8%	78,758	22.74%	14,593	52.8%	36.9%	10.4%	11,883	7,734,629	12.13%	87.87%
Feb 2019	1,600,783	6.4%	80,039	21.22%	13,159	48.8%	41.6%	9.6%	11,118	7,637,116	14.18%	85.82%
Jan 2019	2,413,717	71.1%	109,714	13.02%	14,532	51.1%	41.6%	7.3%	12,425	7,463,377	13.17%	86.83%
Dec 2018	1,278,011	152.8%	75,177	24.98%	15,792	46.8%	43.5%	9.7%	9,143	6,493,667	14.07%	85.93%
Nov 2018	1,867,471	93.9%	84,885	15.83%	16,971	49.7%	40.3%	10.0%	10,078	8,281,159	4.66%	95.34%
Oct 2018	2,746,728	210.4%	119,423	17.94%	26,182	47.4%	40.8%	11.8%	21,946	7,864,441	20.58%	79.42%
Sep 2018	1,217,022	74.7%	60,851	16.78%	10,235	46.2%	44.5%	9.3%	9,990	7,122,712	13.80%	86.20%
Aug 2018	982,621	48.3%	42,723	15.08%	8,039	53.5%	35.9%	10.6%	6,928	6,751,785	9.38%	90.62%
Jul 2018	854,472	59.1%	38,840	10.23%	6,445	58.7%	32.5%	8.8%	5,346	6,453,894	16.29%	83.71%
Jun 2018	1,321,133	100.2%	62,911	13.66%	8,336	60.8%	29.9%	9.3%	8,932	6,224,849	15.05%	84.95%

Most Active Products (Traded Contracts)

EURO STOXX 50@ Index Dividend Futures	Future	FEXD	414,034
EURO STOXX 50 Index Dividend Options	Option	OEXD	120,037
Banco Santander S.A. DIVIDENDS	Future	S3SD	85,000
Intesa Sanpaolo	Future	I3ES	66,200
Vodafone Group PLC Dividends	Future	V4O	37,000
EURO STOXX® Banks Index Dividend Futures	Future	FEBD	36,557
AXA	Future	A2XA	31,350
Crédit Agricole	Future	X2CA	28,000
ENEL	Future	E2NL	27,700
BNP Paribas	Future	B2NP	20,630

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	9,095,602	21.4%	72,765	19.11%	79,891	54.0%	36.8%	9.2%	58,999	7,911,130	13.52%	86.48%
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%
2017	9,475,143	-11.6%	37,157	16.57%	66,614	58.9%	29.0%	12.2%	65,829	4,023,705	11.22%	88.78%
2016	10,712,741	18.9%	41,684	24.62%	105,262	52.8%	35.7%	11.5%	77,889	3,496,276	12.44%	87.56%
2015	9,010,294	-6.8%	35,474	31.78%	134,062	51.9%	35.6%	12.5%	74,462	3,204,524	16.82%	83.18%

Dividend Derivatives :: Dividend Futures

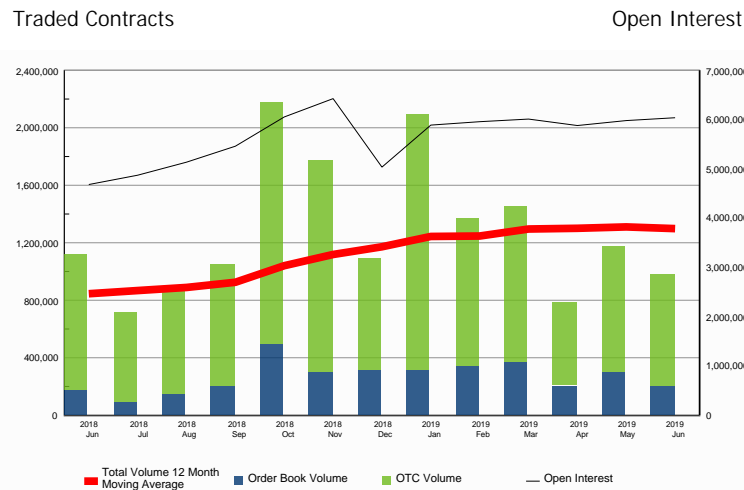
Number of Products	192
Number of Series	945
Launched Products per Month	1

Volume Development Trend

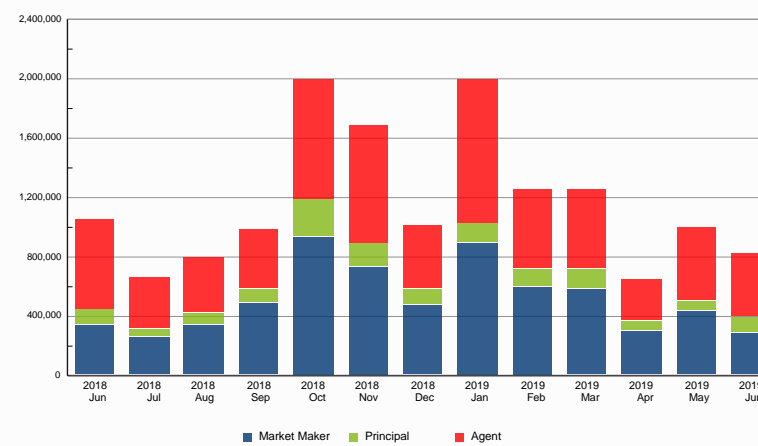
YoY Change **f** YTM/YTM prev. Year **g**

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

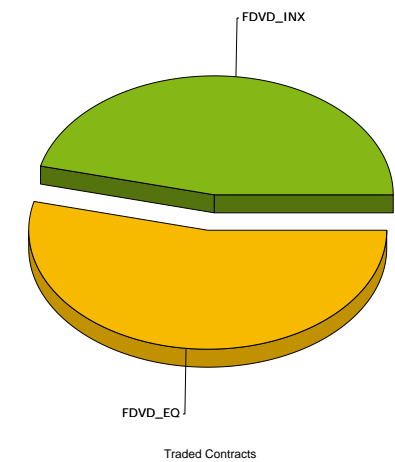
Traded Contracts & Open Interest



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
Jun 2019	979,617	-12.7%	48,981	20.98%	8,723	60.3%	29.9%	9.8%	5,462	6,037,320		
May 2019	1,175,326	11.0%	53,424	25.16%	17,559	57.3%	36.7%	6.1%	6,716	5,979,816		
Apr 2019	787,988	8.2%	39,399	26.08%	11,016	53.2%	37.5%	9.3%	5,693	5,878,882		
Mar 2019	1,453,249	67.5%	69,202	25.88%	14,491	50.4%	39.9%	9.7%	9,583	6,010,105		
Feb 2019	1,373,807	2.6%	68,690	24.61%	13,005	47.3%	43.9%	8.8%	8,621	5,956,899		
Jan 2019	2,095,893	70.0%	95,268	14.92%	14,330	51.1%	42.5%	6.4%	8,691	5,887,705		
Dec 2018	1,098,211	140.9%	64,601	29.06%	15,678	46.6%	43.6%	9.8%	7,117	5,035,399		
Nov 2018	1,780,410	111.3%	80,928	16.61%	16,921	49.6%	41.2%	9.2%	9,018	6,425,035		
Oct 2018	2,181,549	173.2%	94,850	22.57%	25,892	45.6%	42.7%	11.7%	15,137	6,052,716		
Sep 2018	1,049,020	70.0%	52,451	19.36%	10,124	44.3%	47.2%	8.5%	7,968	5,459,560		
Aug 2018	890,467	41.0%	38,716	16.64%	7,971	53.0%	37.7%	9.3%	5,824	5,135,957		
Jul 2018	715,245	59.4%	32,511	12.21%	6,364	56.2%	35.5%	8.3%	3,695	4,870,881		
Jun 2018	1,122,240	86.7%	53,440	16.06%	8,184	59.9%	30.8%	9.3%	6,560	4,681,881		

Most Active Products (Traded Contracts)		
EURO STOXX 50@ Index Dividend Futures	FEXD	414,034
Banco Santander S.A. DIVIDENDS	S3SD	85,000
Intesa Sanpaolo Dividends	I3ES	66,200
Vodafone Group PLC Dividends	V4O	37,000
EURO STOXX@ Banks Index Dividend Futures	FEBD	36,557
AXA	A2XA	31,350
Crédit Agricole	X2CA	28,000
ENEL	E2NL	27,700
BNP Paribas	B2NP	20,630
Société Générale	S2GE	20,215

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	7,865,880	23.9%	62,927	22.04%	79,124	52.6%	39.3%	8.1%	44,766	6,037,320		
2018	14,064,187	67.2%	55,590	19.19%	136,706	52.1%	37.6%	10.3%	90,991	5,055,304		
2017	8,411,833	-10.3%	32,988	18.58%	65,859	58.1%	31.4%	10.5%	53,345	3,021,904		
2016	9,380,160	25.2%	36,499	27.99%	103,982	52.0%	36.9%	11.0%	63,200	2,526,658		
2015	7,494,744	-2.7%	29,507	37.52%	132,668	50.0%	36.9%	13.1%	57,101	2,171,876		

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

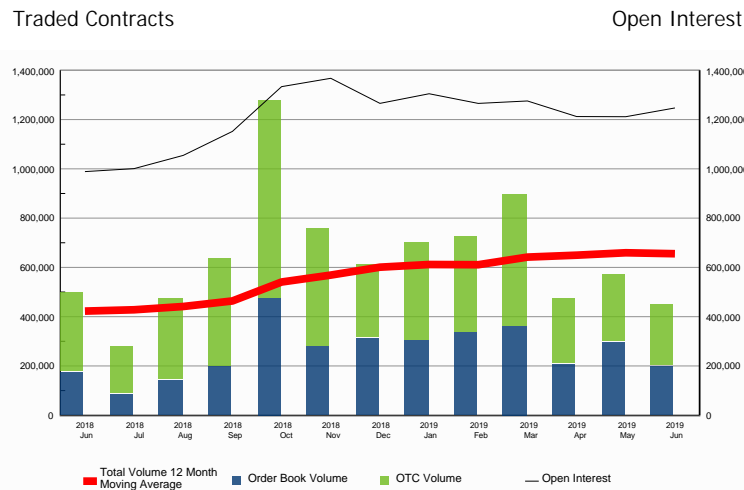
Number of Products	15
Number of Series	80
Launched Products per Month	0

Volume Development Trend

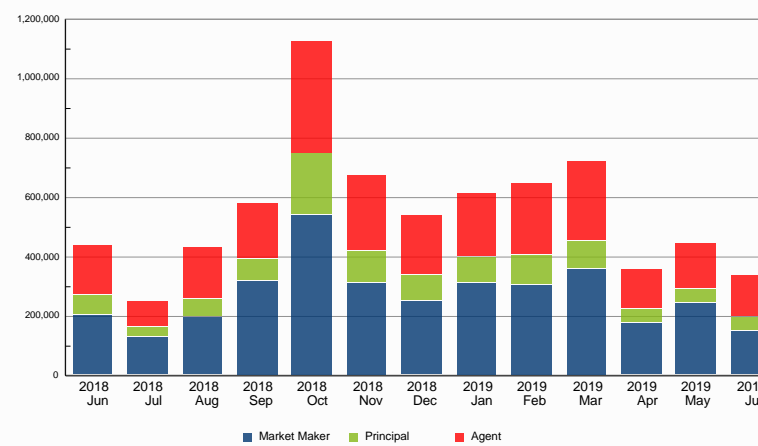
MoM Change **f** YTM/YTM prev. Year **g**

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

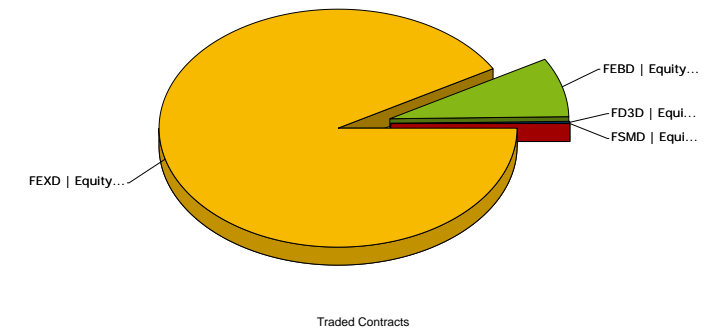
Traded Contracts & Open Interest



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
Jun 2019	451,862	-9.4%	22,593	43.81%	8,087	56.4%	33.9%	9.7%	4,935	1,247,184		
May 2019	571,105	26.2%	25,959	51.51%	16,921	49.5%	42.3%	8.2%	6,261	1,211,550		
Apr 2019	471,769	24.3%	23,588	43.49%	10,505	52.6%	37.7%	9.7%	5,349	1,212,266		
Mar 2019	898,538	70.7%	42,788	40.52%	13,709	49.8%	40.0%	10.2%	9,174	1,275,522		
Feb 2019	725,224	-1.6%	36,261	46.17%	12,125	43.8%	42.4%	13.8%	8,028	1,265,565		
Jan 2019	704,063	22.9%	32,003	43.19%	12,922	43.4%	44.0%	12.6%	7,593	1,304,843		
Dec 2018	613,802	167.3%	36,106	50.97%	14,790	44.3%	41.0%	14.7%	6,654	1,265,773		
Nov 2018	761,302	79.6%	34,605	36.78%	15,810	44.4%	41.1%	14.5%	8,526	1,367,485		
Oct 2018	1,278,934	259.0%	55,606	36.87%	24,378	41.6%	42.1%	16.3%	14,448	1,333,631		
Sep 2018	637,446	73.6%	31,872	31.39%	9,255	38.8%	50.0%	11.2%	7,531	1,151,992		
Aug 2018	471,527	51.3%	20,501	30.44%	7,321	45.1%	41.5%	13.4%	5,530	1,054,626		
Jul 2018	280,227	29.7%	12,738	30.75%	5,673	41.0%	47.4%	11.5%	3,281	1,000,891		
Jun 2018	498,883	105.0%	23,756	35.52%	7,330	44.9%	41.3%	13.8%	5,937	988,787		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEFD	414,034
EURO STOXX® Banks Index Dividend Futures	FEBD	36,557
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	1,250
SMI® Index Dividend	FSMD	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
2019	3,822,561	20.7%	30,580	44.48%	74,269	48.6%	40.5%	10.9%	41,340	1,247,184		
2018	7,209,911	71.2%	28,498	36.43%	126,055	43.5%	40.9%	15.6%	84,903	1,265,773		
2017	4,212,388	-25.8%	16,519	36.51%	57,735	46.4%	36.2%	17.5%	49,461	785,455		
2016	5,677,996	14.3%	22,093	45.76%	95,385	43.7%	42.0%	14.3%	60,133	801,747		
2015	4,966,266	8.9%	19,552	55.75%	124,980	40.4%	44.2%	15.5%	54,658	772,893		

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

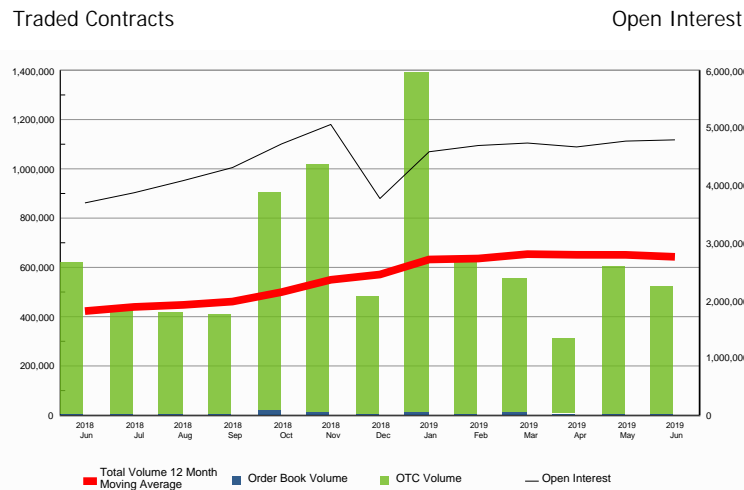
Number of Products	177
Number of Series	865
Launched Products per Month	1

Volume Development Trend

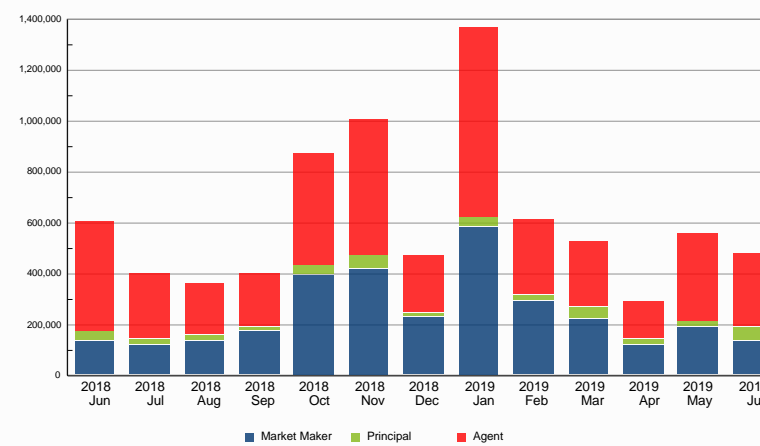
MoM Change **f** YTM/YTM prev. Year **h**

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

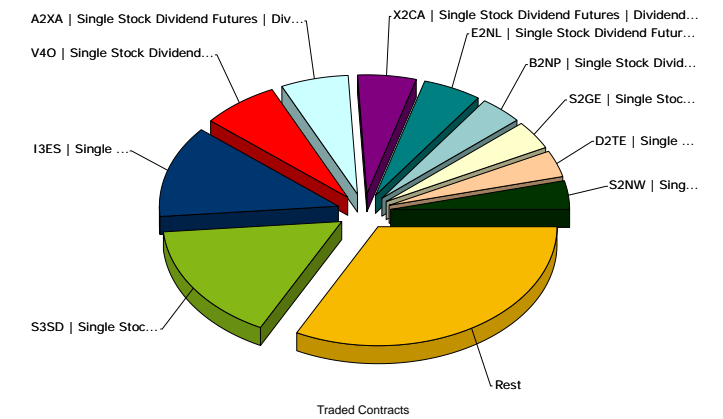
Traded Contracts & Open Interest



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
Jun 2019	527,755	-15.3%	26,388	1.43%	636	63.6%	26.4%	9.9%	527	4,790,136		
May 2019	604,221	-0.4%	27,465	0.25%	638	64.6%	31.3%	4.0%	454	4,768,266		
Apr 2019	316,219	-9.4%	15,811	0.10%	511	54.1%	37.1%	8.8%	344	4,666,616		
Mar 2019	554,711	62.6%	26,415	2.18%	782	51.4%	39.8%	8.8%	409	4,734,583		
Feb 2019	648,583	7.8%	32,429	0.50%	880	51.1%	45.6%	3.3%	594	4,691,334		
Jan 2019	1,391,830	110.7%	63,265	0.61%	1,408	55.0%	41.7%	3.3%	1,098	4,582,862		
Dec 2018	484,409	114.1%	28,495	1.31%	888	49.5%	46.9%	3.6%	463	3,769,626		
Nov 2018	1,019,108	143.3%	46,323	1.54%	1,111	53.5%	41.2%	5.3%	492	5,057,550		
Oct 2018	902,615	104.1%	39,244	2.31%	1,514	51.4%	43.4%	5.2%	689	4,719,085		
Sep 2018	411,574	64.8%	20,579	0.73%	869	52.7%	42.9%	4.4%	437	4,307,568		
Aug 2018	418,940	31.0%	18,215	1.11%	650	62.0%	33.4%	4.6%	294	4,081,331		
Jul 2018	435,018	87.0%	19,774	0.27%	691	66.0%	27.8%	6.2%	414	3,869,990		
Jun 2018	623,357	74.2%	29,684	0.49%	854	72.0%	22.3%	5.7%	623	3,693,094		

Most Active Products (Traded Contracts)		
Banco Santander S.A. DIVIDENDS	S3SD	85,000
Intesa Sanpaolo	I3ES	66,200
Vodafone Group PLC Dividends	V40	37,000
AXA	A2XA	31,350
Crédit Agricole	X2CA	28,000
ENEL	E2NL	27,700
BNP Paribas	B2NP	20,630
Société Générale	S2GE	20,215
Deutsche Telekom	D2TE	20,125
Sanofi-Aventis	S2NW	20,042

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	4,043,319	27.0%	32,347	0.82%	4,855	56.4%	38.2%	5.5%	3,426	4,790,136		
2018	6,854,276	63.2%	27,092	1.06%	10,651	61.2%	34.1%	4.7%	6,088	3,789,531		
2017	4,199,445	13.4%	16,468	0.60%	8,124	69.9%	26.6%	3.5%	3,884	2,236,449		
2016	3,702,164	46.4%	14,405	0.74%	8,597	64.9%	29.1%	6.0%	3,067	1,724,911		
2015	2,528,478	-19.6%	9,955	1.70%	7,688	68.8%	22.6%	8.6%	2,443	1,398,983		

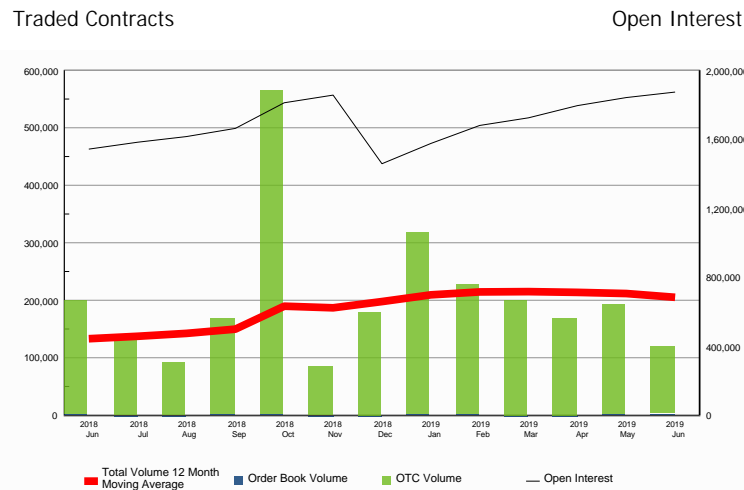
Dividend Derivatives :: Dividend Options

Number of Products	1
Number of Series	482
Launched Products per Month	0

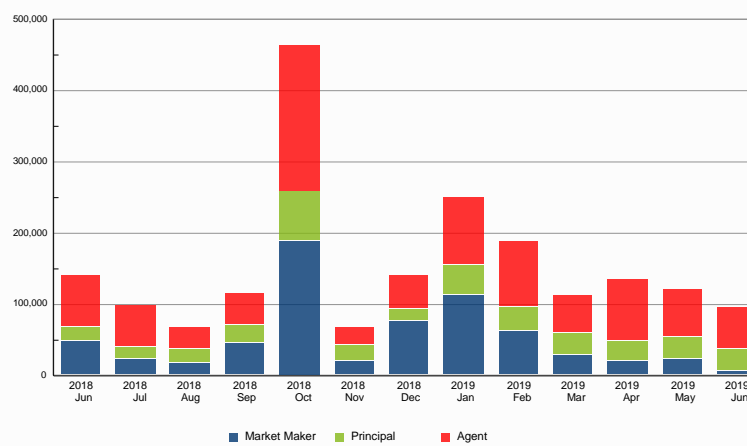
Volume Development Trend

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

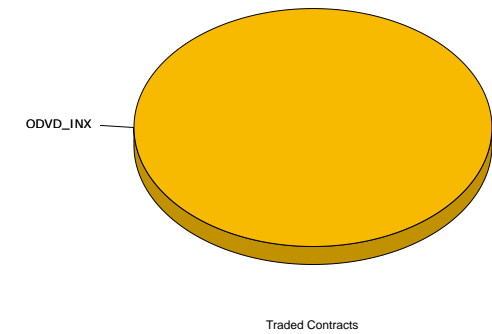
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				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
Jun 2019	120,037	-39.6%	6,002	0.53%	83	68.3%	5.9%	25.8%	1,420	1,873,810	57.82%	42.18%
May 2019	193,762	-11.1%	8,807	0.56%	137	71.6%	12.5%	15.8%	2,259	1,841,899	52.19%	47.81%
Apr 2019	170,450	-8.5%	8,523	0.00%	89	71.7%	11.7%	16.6%	2,023	1,795,092	66.18%	33.82%
Mar 2019	200,673	3.4%	9,556	0.00%	102	69.8%	14.7%	15.6%	2,300	1,724,524	47.87%	52.13%
Feb 2019	226,976	36.6%	11,349	0.67%	154	57.9%	27.9%	14.2%	2,496	1,680,217	38.41%	61.59%
Jan 2019	317,824	78.8%	14,447	0.49%	202	51.1%	35.8%	13.1%	3,734	1,575,672	64.63%	35.37%
Dec 2018	179,800	261.8%	10,576	0.01%	114	48.3%	42.9%	8.7%	2,026	1,458,268	70.11%	29.89%
Nov 2018	87,061	-27.8%	3,957	0.00%	50	50.9%	23.2%	26.0%	1,060	1,856,124	75.58%	24.42%
Oct 2018	565,179	555.8%	24,573	0.08%	290	54.1%	33.5%	12.4%	6,809	1,811,725	61.83%	38.17%
Sep 2018	168,002	110.4%	8,400	0.64%	111	58.0%	27.9%	14.2%	2,022	1,663,152	59.20%	40.80%
Aug 2018	92,154	195.8%	4,007	0.02%	68	58.1%	18.8%	23.1%	1,105	1,615,828	76.83%	23.17%
Jul 2018	139,227	57.3%	6,329	0.04%	81	71.3%	17.3%	11.4%	1,651	1,583,013	59.06%	40.94%
Jun 2018	198,893	239.1%	9,471	0.08%	152	65.8%	24.7%	9.5%	2,372	1,542,968	55.98%	44.02%

Most Active Products (Traded Contracts)

EURO STOXX 50 Index	OEXD	120,037
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
2019	1,229,722	7.8%	9,838	0.39%	767	63.2%	21.0%	15.9%	14,233	1,873,810	54.65%	45.35%
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%
2017	1,063,310	-20.2%	4,170	0.71%	755	64.7%	9.9%	25.4%	12,483	1,001,801	59.42%	40.58%
2016	1,332,581	-12.1%	5,185	0.88%	1,280	58.2%	27.2%	14.7%	14,689	969,618	64.40%	35.60%
2015	1,515,550	-23.0%	5,967	3.41%	1,394	61.5%	29.5%	9.0%	17,360	1,032,648	71.74%	28.26%

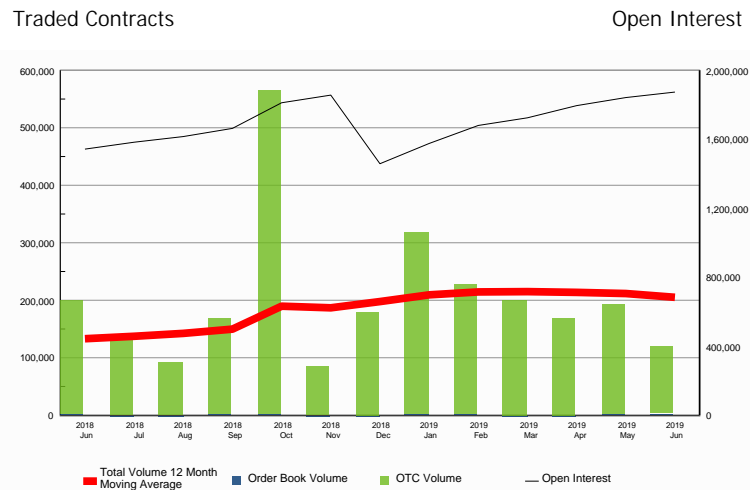
Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

Number of Products 1
 Number of Series 482
 Launched Products per Month 0

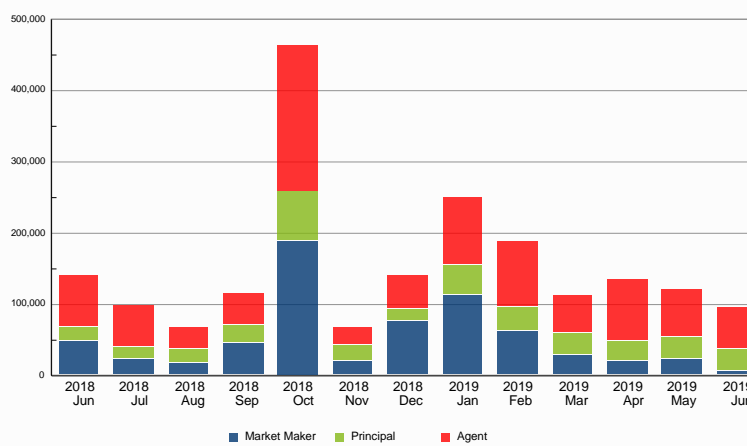
Volume Development Trend

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

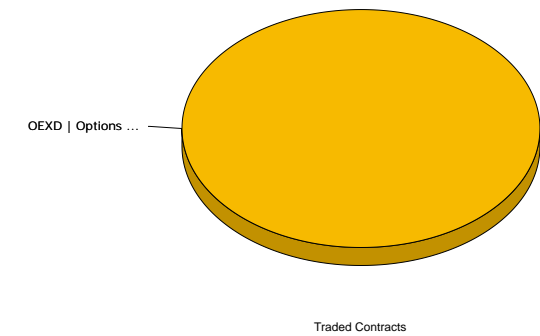
Traded Contracts & Open Interest



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
Jun 2019	120,037	-39.6%	6,002	0.53%	83	68.3%	5.9%	25.8%	1,420	1,873,810	57.82%	42.18%
May 2019	193,762	-11.1%	8,807	0.56%	137	71.6%	12.5%	15.8%	2,259	1,841,899	52.19%	47.81%
Apr 2019	170,450	-8.5%	8,523	0.00%	89	71.7%	11.7%	16.6%	2,023	1,795,092	66.18%	33.82%
Mar 2019	200,673	3.4%	9,556	0.00%	102	69.8%	14.7%	15.6%	2,300	1,724,524	47.87%	52.13%
Feb 2019	226,976	36.6%	11,349	0.67%	154	57.9%	27.9%	14.2%	2,496	1,680,217	38.41%	61.59%
Jan 2019	317,824	78.8%	14,447	0.49%	202	51.1%	35.8%	13.1%	3,734	1,575,672	64.63%	35.37%
Dec 2018	179,800	261.8%	10,576	0.01%	114	48.3%	42.9%	8.7%	2,026	1,458,268	70.11%	29.89%
Nov 2018	87,061	-27.8%	3,957	0.00%	50	50.9%	23.2%	26.0%	1,060	1,856,124	75.58%	24.42%
Oct 2018	565,179	555.8%	24,573	0.08%	290	54.1%	33.5%	12.4%	6,809	1,811,725	61.83%	38.17%
Sep 2018	168,002	110.4%	8,400	0.64%	111	58.0%	27.9%	14.2%	2,022	1,663,152	59.20%	40.80%
Aug 2018	92,154	195.8%	4,007	0.02%	68	58.1%	18.8%	23.1%	1,105	1,615,828	76.83%	23.17%
Jul 2018	139,227	57.3%	6,329	0.04%	81	71.3%	17.3%	11.4%	1,651	1,583,013	59.06%	40.94%
Jun 2018	198,893	239.1%	9,471	0.08%	152	65.8%	24.7%	9.5%	2,372	1,542,968	55.98%	44.02%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index	OEXD	120,037
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
2019	1,229,722	7.8%	9,838	0.39%	767	63.2%	21.0%	15.9%	14,233	1,873,810	54.65%	45.35%
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%
2017	1,063,310	-20.2%	4,170	0.71%	755	64.7%	9.9%	25.4%	12,483	1,001,801	59.42%	40.58%
2016	1,332,581	-12.1%	5,185	0.88%	1,280	58.2%	27.2%	14.7%	14,689	969,618	64.40%	35.60%
2015	1,515,550	-23.0%	5,967	3.41%	1,394	61.5%	29.5%	9.0%	17,360	1,032,648	71.74%	28.26%

Volatility Index Derivatives

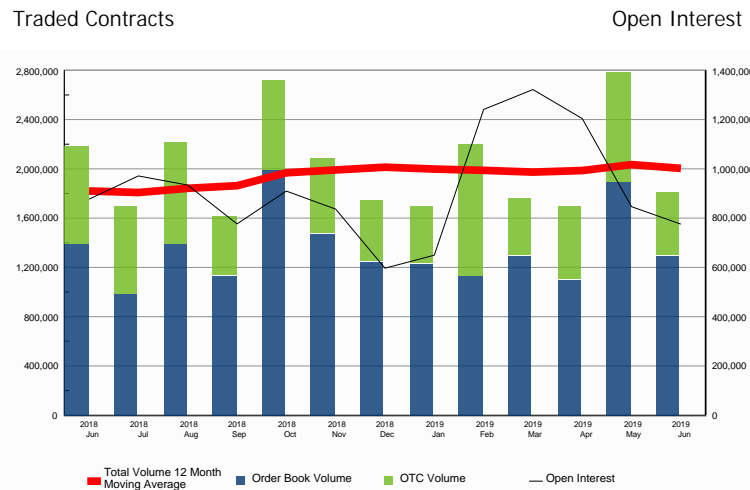
Number of Products	3
Number of Series	1,216
Launched Products per Month	0

Volume Development Trend

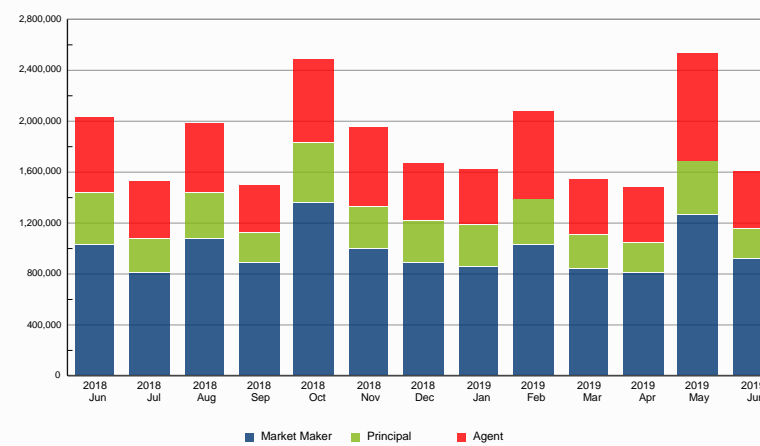
YoY Change **f** YTM/YTM prev. Year **f**

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

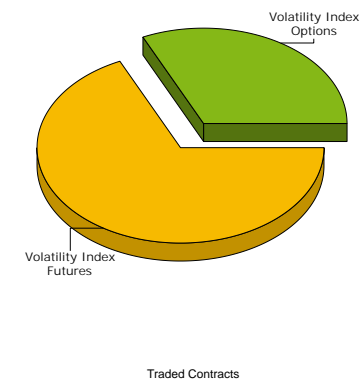
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	1,814,530	-16.8%	90,727	71.40%	64,948	36.3%	50.2%	13.5%	3,017	775,522	32.00%	68.00%
May 2019	2,792,022	26.1%	126,910	67.81%	98,515	39.8%	45.4%	14.7%	5,030	846,382	36.92%	63.08%
Apr 2019	1,701,398	9.8%	85,070	64.50%	56,404	38.9%	47.6%	13.5%	2,755	1,203,773	36.74%	63.26%
Mar 2019	1,756,667	-8.8%	83,651	73.96%	71,479	36.8%	48.1%	15.1%	2,978	1,321,847	29.31%	70.69%
Feb 2019	2,197,229	-5.4%	109,861	51.47%	65,567	37.1%	46.5%	16.4%	4,043	1,240,946	46.46%	53.54%
Jan 2019	1,701,977	-9.6%	77,363	71.87%	74,184	30.4%	50.1%	19.5%	3,368	649,474	28.38%	71.62%
Dec 2018	1,751,919	18.0%	103,054	70.90%	79,435	30.8%	50.7%	18.5%	3,692	596,706	32.06%	67.94%
Nov 2018	2,084,608	15.2%	94,755	70.40%	88,868	36.1%	47.9%	16.0%	4,040	836,582	32.94%	67.06%
Oct 2018	2,714,833	86.6%	118,036	73.21%	128,009	32.5%	50.1%	17.3%	5,183	909,733	32.87%	67.13%
Sep 2018	1,618,734	18.6%	80,937	70.09%	67,439	31.0%	54.6%	14.4%	2,736	776,472	35.64%	64.36%
Aug 2018	2,218,589	22.7%	96,460	62.64%	92,044	35.3%	48.5%	16.2%	3,667	934,173	39.35%	60.65%
Jul 2018	1,693,948	-8.2%	76,998	58.09%	67,086	36.6%	47.2%	16.2%	2,842	971,225	45.51%	54.49%
Jun 2018	2,180,365	8.2%	103,827	63.96%	80,331	33.8%	47.2%	19.0%	3,759	876,923	39.93%	60.07%

Most Active Products (Traded Contracts)

Futures on VSTOXX®	Future	FVS	1,233,940
Option on VSTOXX Future	Option	OVS2	580,590

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	11,963,823	-0.9%	95,711	66.37%	431,097	36.9%	47.7%	15.4%	21,192	777,562	35.57%	64.43%
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%
2017	23,414,890	52.4%	91,823	56.86%	975,535	44.3%	36.6%	19.2%	42,984	1,052,288	42.65%	57.35%
2016	15,361,148	10.8%	59,771	60.84%	941,505	44.6%	41.3%	14.1%	38,562	521,665	34.35%	65.65%
2015	13,860,537	34.0%	54,569	46.49%	688,945	43.2%	38.0%	18.8%	32,787	460,032	47.86%	52.14%

Volatility Index Derivatives :: Volatility Index Futures

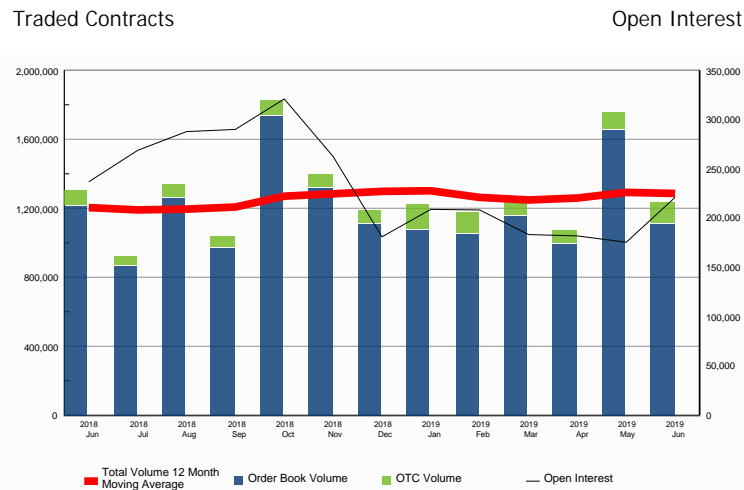
Number of Products	2
Number of Series	18
Launched Products per Month	0

Volume Development Trend

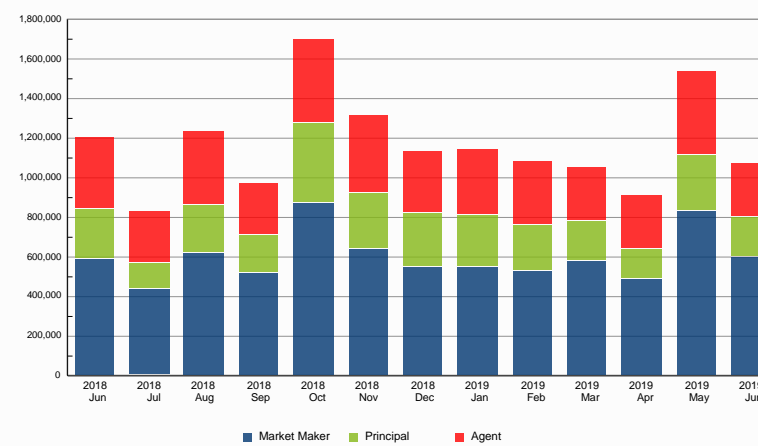
YoY Change **f** YTM/YTM prev. Year **f**

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

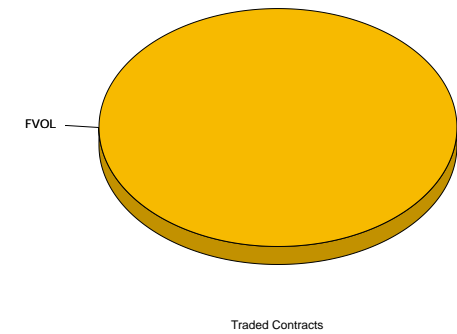
Traded Contracts & Open Interest



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
Jun 2019	1,233,940	-5.8%	61,697	89.78%	63,931	35.4%	48.7%	15.9%	1,890	221,090		
May 2019	1,761,160	28.8%	80,053	93.99%	97,173	36.6%	47.4%	16.0%	2,884	175,508		
Apr 2019	1,076,323	14.5%	53,816	91.69%	55,605	40.6%	45.3%	14.1%	1,584	181,944		
Mar 2019	1,241,750	-12.7%	59,131	92.58%	70,656	37.4%	46.4%	16.2%	1,926	183,321		
Feb 2019	1,176,291	-28.2%	58,815	89.59%	63,612	35.4%	45.0%	19.6%	1,871	208,270		
Jan 2019	1,218,990	3.5%	55,409	88.37%	73,311	33.5%	44.9%	21.6%	2,256	208,885		
Dec 2018	1,190,169	16.7%	70,010	92.77%	78,646	31.1%	46.1%	22.8%	2,381	181,024		
Nov 2018	1,397,958	13.4%	63,544	94.39%	87,878	34.3%	45.5%	20.1%	2,470	262,579		
Oct 2018	1,822,380	70.9%	79,234	95.16%	126,582	30.2%	47.7%	22.1%	3,270	320,900		
Sep 2018	1,041,791	15.7%	52,090	92.66%	66,362	32.0%	50.0%	18.0%	1,606	290,024		
Aug 2018	1,345,669	4.4%	58,507	93.40%	90,928	36.1%	46.1%	17.8%	2,054	287,803		
Jul 2018	923,032	-14.7%	41,956	93.20%	65,855	38.3%	47.9%	13.8%	1,351	268,763		
Jun 2018	1,309,830	6.1%	62,373	92.30%	79,027	36.0%	45.4%	18.6%	1,969	236,872		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,233,940

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	7,708,454	-1.9%	61,668	91.21%	424,288	36.4%	46.4%	17.2%	12,411	223,130		
2018	15,575,481	16.0%	61,563	93.59%	1,112,606	35.8%	46.1%	18.1%	26,276	185,382		
2017	13,428,807	33.2%	52,662	85.91%	955,679	42.4%	39.0%	18.6%	22,801	255,706		
2016	10,085,067	39.6%	39,242	84.38%	930,260	43.9%	40.0%	16.1%	24,745	221,853		
2015	7,226,833	3.8%	28,452	83.29%	680,251	38.6%	42.7%	18.7%	16,654	108,132		

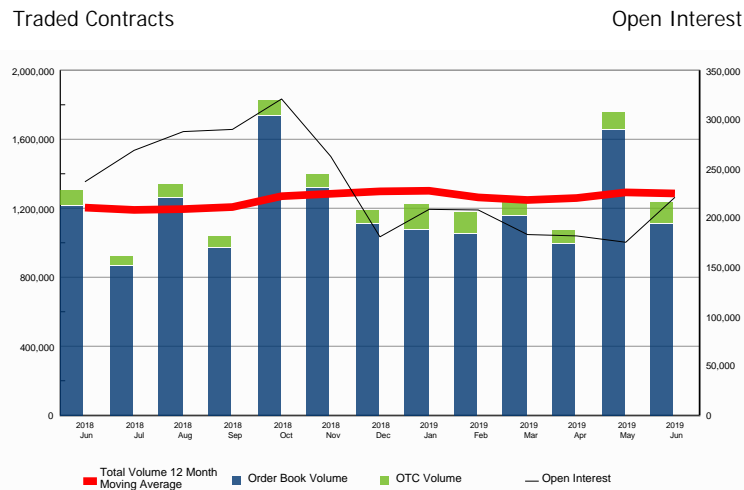
Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® Futures

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

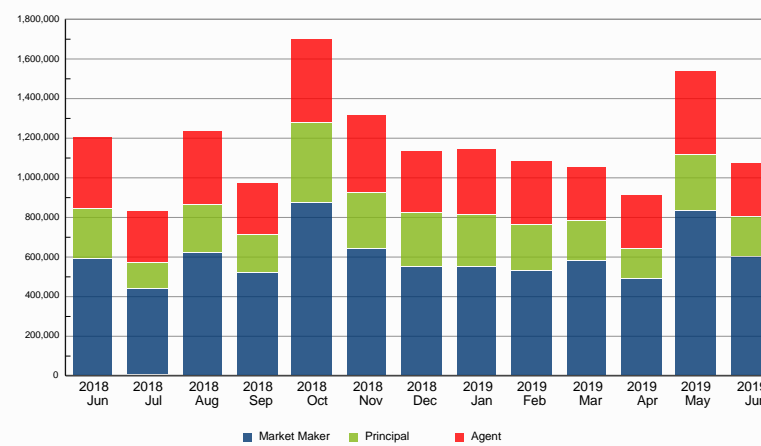
Volume Development Trend

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

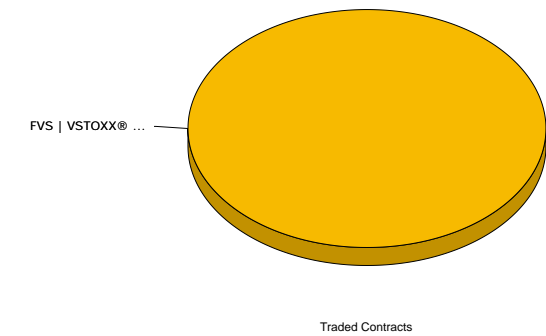
Traded Contracts & Open Interest



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
Jun 2019	1,233,940	-5.8%	61,697	89.78%	63,931	35.4%	48.7%	15.9%	1,890	221,090		
May 2019	1,761,160	28.8%	80,053	93.99%	97,173	36.6%	47.4%	16.0%	2,884	175,508		
Apr 2019	1,076,323	14.5%	53,816	91.69%	55,605	40.6%	45.3%	14.1%	1,584	181,944		
Mar 2019	1,241,750	-12.7%	59,131	92.58%	70,656	37.4%	46.4%	16.2%	1,926	183,321		
Feb 2019	1,176,291	-28.2%	58,815	89.59%	63,612	35.4%	45.0%	19.6%	1,871	208,270		
Jan 2019	1,218,990	3.5%	55,409	88.37%	73,311	33.5%	44.9%	21.6%	2,256	208,885		
Dec 2018	1,190,169	16.7%	70,010	92.77%	78,646	31.1%	46.1%	22.8%	2,381	181,024		
Nov 2018	1,397,958	13.4%	63,544	94.39%	87,878	34.3%	45.5%	20.1%	2,470	262,579		
Oct 2018	1,822,380	70.9%	79,234	95.16%	126,582	30.2%	47.7%	22.1%	3,270	320,900		
Sep 2018	1,041,791	15.7%	52,090	92.66%	66,362	32.0%	50.0%	18.0%	1,606	290,024		
Aug 2018	1,345,669	4.4%	58,507	93.40%	90,928	36.1%	46.1%	17.8%	2,054	287,803		
Jul 2018	923,032	-14.7%	41,956	93.20%	65,855	38.3%	47.9%	13.8%	1,351	268,763		
Jun 2018	1,309,830	6.1%	62,373	92.30%	79,027	36.0%	45.4%	18.6%	1,969	236,872		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,233,940

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	7,708,454	-1.9%	61,668	91.21%	424,288	36.4%	46.4%	17.2%	12,411	223,130		
2018	15,575,481	16.0%	61,563	93.59%	1,112,606	35.8%	46.1%	18.1%	26,276	185,382		
2017	13,428,807	33.2%	52,662	85.91%	955,679	42.4%	39.0%	18.6%	22,801	255,706		
2016	10,085,067	39.6%	39,242	84.38%	930,260	43.9%	40.0%	16.1%	24,745	221,853		
2015	7,226,833	3.8%	28,452	83.29%	680,251	38.6%	42.7%	18.7%	16,654	108,132		

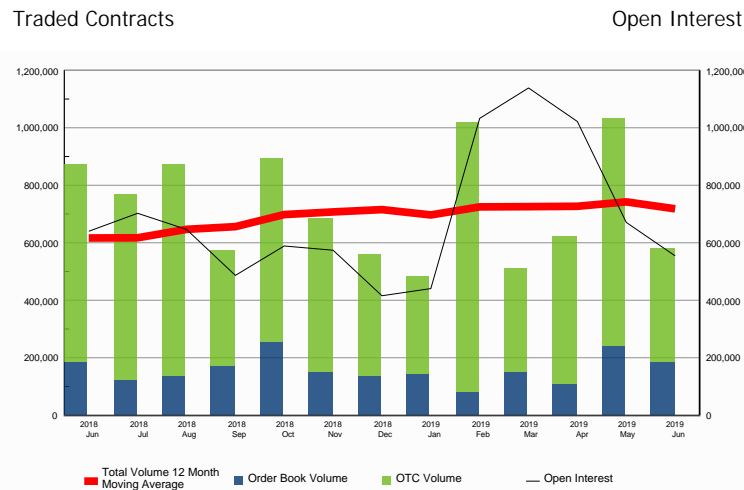
Volatility Index Derivatives :: Volatility Index Options

Number of Products	1
Number of Series	1,198
Launched Products per Month	0

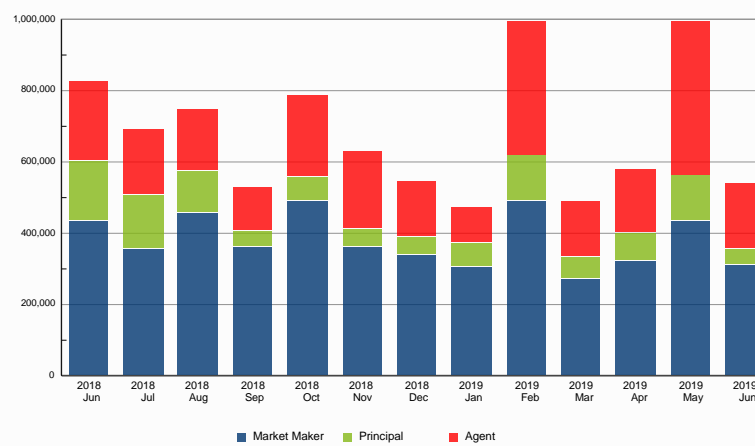
Volume Development Trend

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

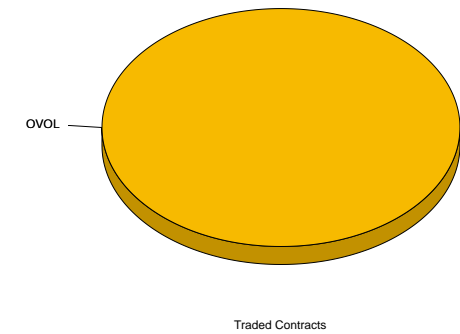
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				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
Jun 2019	580,590	-33.3%	29,030	32.35%	1,017	38.4%	53.3%	8.3%	1,127	554,432	60.54%	39.46%
May 2019	1,030,862	21.7%	46,857	23.10%	1,342	45.4%	42.0%	12.6%	2,146	670,874	56.13%	43.87%
Apr 2019	625,075	2.5%	31,254	17.70%	799	36.0%	51.5%	12.5%	1,170	1,021,829	62.93%	37.07%
Mar 2019	514,917	2.0%	24,520	29.05%	823	35.4%	52.3%	12.3%	1,053	1,138,526	63.65%	36.35%
Feb 2019	1,020,938	49.2%	51,047	7.54%	1,955	39.1%	48.2%	12.8%	2,172	1,032,676	64.03%	35.97%
Jan 2019	482,987	-31.5%	21,954	30.23%	873	22.5%	63.5%	14.0%	1,112	440,589	58.46%	41.54%
Dec 2018	561,750	20.9%	33,044	24.57%	789	30.2%	60.4%	9.3%	1,311	415,682	66.38%	33.62%
Nov 2018	686,650	19.0%	31,211	21.55%	990	39.8%	52.6%	7.6%	1,571	574,003	53.76%	46.24%
Oct 2018	892,453	129.7%	38,802	28.37%	1,427	37.2%	55.0%	7.7%	1,913	588,833	47.46%	52.54%
Sep 2018	576,943	24.2%	28,847	29.33%	1,077	29.2%	62.8%	8.0%	1,129	486,448	60.23%	39.77%
Aug 2018	872,920	68.0%	37,953	15.24%	1,116	34.1%	52.1%	13.8%	1,613	646,370	55.76%	44.24%
Jul 2018	770,916	1.1%	35,042	16.04%	1,231	34.5%	46.3%	19.2%	1,491	702,462	57.14%	42.86%
Jun 2018	870,535	11.5%	41,454	21.31%	1,304	30.5%	50.0%	19.5%	1,791	640,051	69.86%	30.14%

Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	580,590
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	4,255,369	0.8%	34,043	21.36%	6,809	37.8%	50.1%	12.2%	8,781	554,432	60.80%	39.20%
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%
2017	9,986,083	89.3%	39,161	17.80%	19,856	46.8%	33.3%	19.9%	20,183	796,582	50.44%	49.56%
2016	5,276,081	-20.5%	20,529	15.84%	11,245	46.1%	43.7%	10.2%	13,817	299,812	54.50%	45.50%
2015	6,633,704	96.0%	26,117	6.40%	8,694	48.1%	32.9%	19.0%	16,133	351,900	56.17%	43.83%

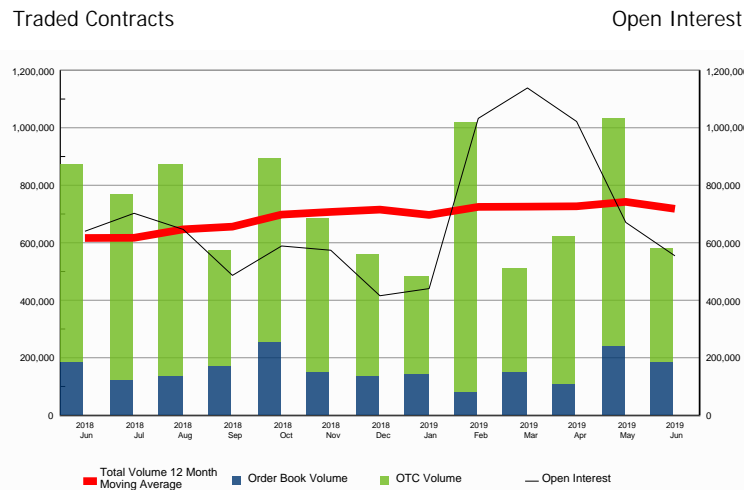
Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

Number of Products	1
Number of Series	1,198
Launched Products per Month	0

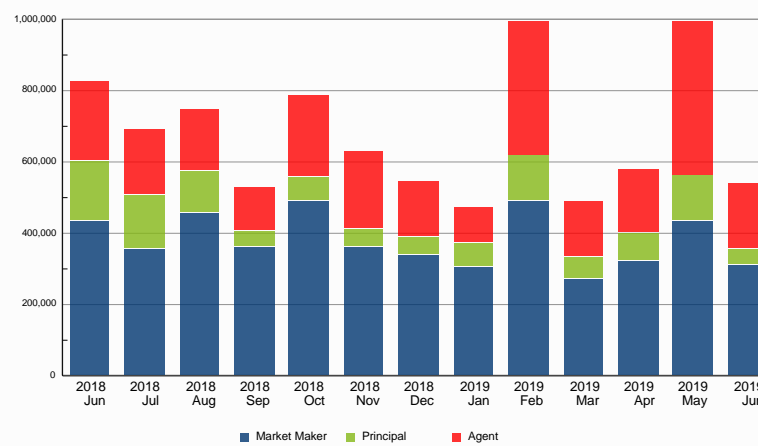
Volume Development Trend

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

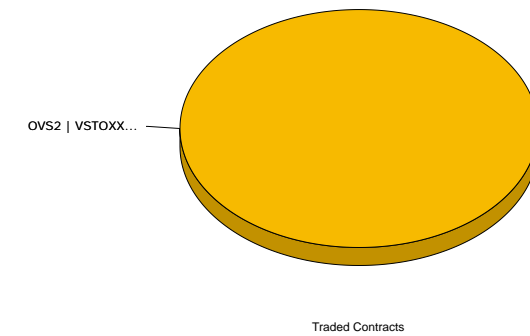
Traded Contracts & Open Interest



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
Jun 2019	580,590	-33.3%	29,030	32.35%	1,017	38.4%	53.3%	8.3%	1,127	554,432	60.54%	39.46%
May 2019	1,030,862	21.7%	46,857	23.10%	1,342	45.4%	42.0%	12.6%	2,146	670,874	56.13%	43.87%
Apr 2019	625,075	2.5%	31,254	17.70%	799	36.0%	51.5%	12.5%	1,170	1,021,829	62.93%	37.07%
Mar 2019	514,917	2.0%	24,520	29.05%	823	35.4%	52.3%	12.3%	1,053	1,138,526	63.65%	36.35%
Feb 2019	1,020,938	49.2%	51,047	7.54%	1,955	39.1%	48.2%	12.8%	2,172	1,032,676	64.03%	35.97%
Jan 2019	482,987	-31.5%	21,954	30.23%	873	22.5%	63.5%	14.0%	1,112	440,589	58.46%	41.54%
Dec 2018	561,750	20.9%	33,044	24.57%	789	30.2%	60.4%	9.3%	1,311	415,682	66.38%	33.62%
Nov 2018	686,650	19.0%	31,211	21.55%	990	39.8%	52.6%	7.6%	1,571	574,003	53.76%	46.24%
Oct 2018	892,453	129.7%	38,802	28.37%	1,427	37.2%	55.0%	7.7%	1,913	588,833	47.46%	52.54%
Sep 2018	576,943	24.2%	28,847	29.33%	1,077	29.2%	62.8%	8.0%	1,129	486,448	60.23%	39.77%
Aug 2018	872,920	68.0%	37,953	15.24%	1,116	34.1%	52.1%	13.8%	1,613	646,370	55.76%	44.24%
Jul 2018	770,916	1.1%	35,042	16.04%	1,231	34.5%	46.3%	19.2%	1,491	702,462	57.14%	42.86%
Jun 2018	870,535	11.5%	41,454	21.31%	1,304	30.5%	50.0%	19.5%	1,791	640,051	69.86%	30.14%

Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	580,590
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2019	4,255,369	0.8%	34,043	21.36%	6,809	37.8%	50.1%	12.2%	8,781	554,432	60.80%	39.20%
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%
2017	9,986,083	89.3%	39,161	17.80%	19,856	46.8%	33.3%	19.9%	20,183	796,582	50.44%	49.56%
2016	5,276,081	-20.5%	20,529	15.84%	11,245	46.1%	43.7%	10.2%	13,817	299,812	54.50%	45.50%
2015	6,633,704	96.0%	26,117	6.40%	8,694	48.1%	32.9%	19.0%	16,133	351,900	56.17%	43.83%



ETF & ETC Derivatives

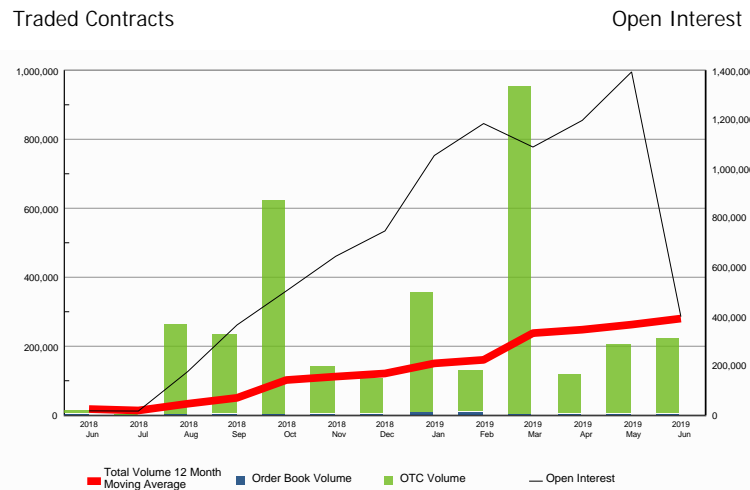
Number of Products	36
Number of Series	17,643
Launched Products per Month	0

Volume Development Trend

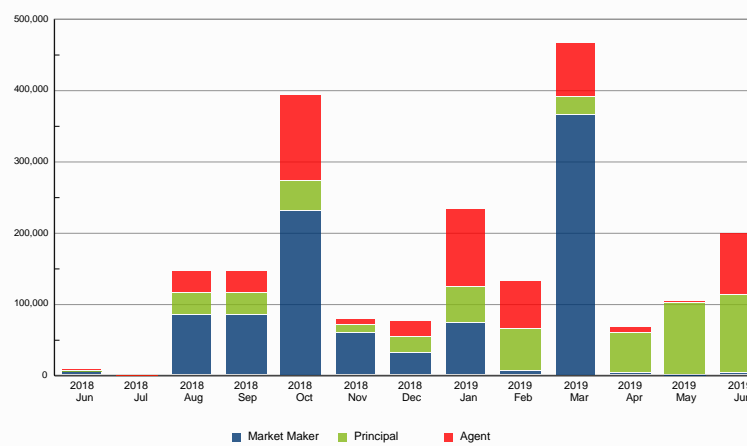
YoY Change **h** YTM/YTM prev. Year **h**

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

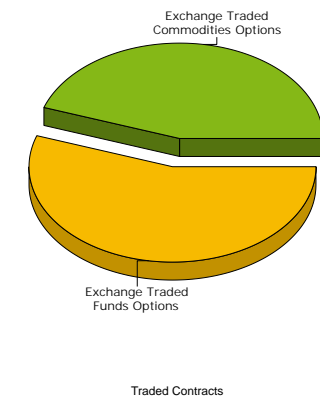
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	224,837	>1000%	11,242	2.42%	208	50.0%	1.2%	48.8%	1,081	400,045	100.00%	0.00%
May 2019	204,876	637.7%	9,313	1.62%	370	50.1%	1.1%	48.8%	463	1,393,446	100.00%	0.00%
Apr 2019	121,303	>1000%	6,065	4.36%	489	51.3%	2.2%	46.5%	307	1,196,758	100.00%	0.00%
Mar 2019	955,244	>1000%	45,488	0.53%	135	59.2%	38.2%	2.6%	2,024	1,088,493	100.00%	0.00%
Feb 2019	133,138	>1000%	6,657	8.22%	95	51.8%	4.3%	43.9%	346	1,183,795	100.00%	0.00%
Jan 2019	355,079	>1000%	16,140	2.37%	121	65.0%	20.8%	14.1%	775	1,054,010	100.00%	0.00%
Dec 2018	109,085	>1000%	6,417	0.77%	63	51.5%	30.2%	18.3%	253	748,016	100.00%	0.00%
Nov 2018	140,780	564.3%	6,399	0.55%	46	50.0%	42.9%	7.1%	286	644,852	100.00%	0.00%
Oct 2018	623,534	>1000%	27,110	0.43%	119	56.4%	37.1%	6.5%	1,847	504,377	100.00%	0.00%
Sep 2018	232,543	725.7%	11,627	0.72%	134	50.1%	37.0%	12.9%	456	366,281	100.00%	0.00%
Aug 2018	261,843	867.0%	11,384	0.39%	76	55.8%	32.7%	11.5%	528	177,035	100.00%	0.00%
Jul 2018	720	-98.6%	33	100.00%	39	50.0%	50.0%	0.0%	1	16,904	100.00%	0.00%
Jun 2018	14,841	195.8%	707	7.89%	78	52.2%	47.7%	0.1%	39	17,788	100.00%	0.00%

Most Active Products (Traded Contracts)

iShares Physical Gold	Option	IGLN	100,001
iShares USD HY CB ETF	Option	OHYU	79,950
iShares Core EURO	Option	EUN2	42,975
STOXX50® UCITS ETF (Dist)			
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	Option	EXX1	1,126
Xetra-Gold®	Option	OXGL	506
Options on iShares STOXX Europe 600 UCITS ETF (DE)	Option	EXSA	139
iShares JPM USD CB ETF	Option	OEMB	100
iShares DAX® UCITS ETF (DE)	Option	EXS1	32
Options on iShares Core S & P 500 UCITS ETF	Option	CSPX	8

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	1,994,477	>1000%	15,956	1.93%	1,418	57.3%	22.7%	20.0%	4,994	480,079	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%
2017	247,948	-13.5%	972	30.09%	1,978	42.9%	22.9%	34.2%	1,057	13,326	99.90%	0.10%
2016	286,731	584.8%	1,116	87.78%	2,495	37.7%	55.2%	7.1%	1,082	19,752	100.00%	0.00%
2015	41,872	-74.6%	165	97.61%	1,231	39.4%	59.7%	0.9%	311	5,489	100.00%	0.00%



ETF & ETC Derivatives :: Exchange Traded Funds Futures

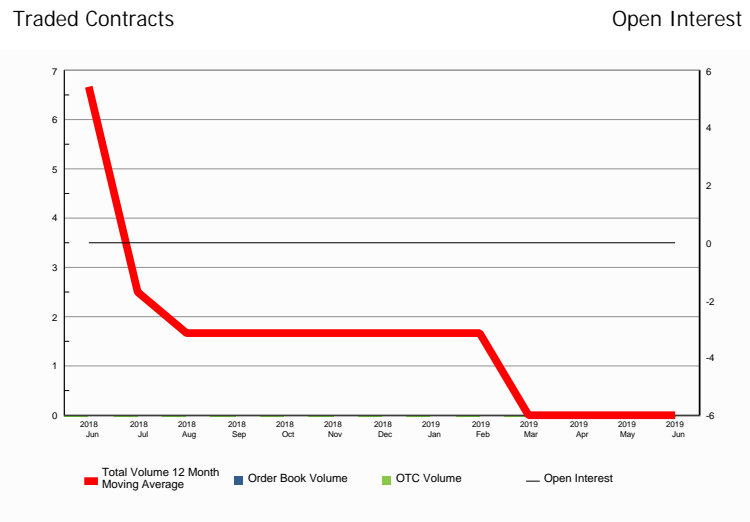
Number of Products	4
Number of Series	16
Launched Products per Month	0

Volume Development Trend

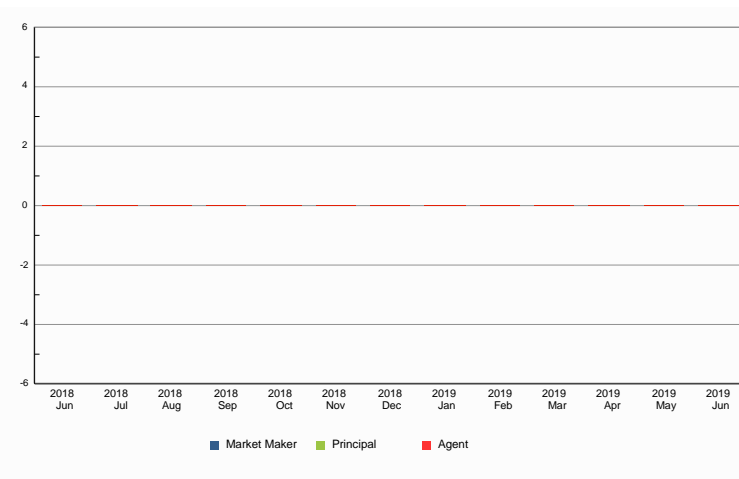
YoY Change YTM/YTM prev. Year **i**

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
Mar 2019	0	-100.0%			0				<1	0		
Aug 2018	0				0				<1	0		
Jul 2018	0				0				<1	0		
Jun 2018	0	-100.0%			0				<1	0		
		-100.0%										

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
2019	0	-100.0%			0				<1	0		
2018	20	-92.1%	0	100.00%	1	50.0%	50.0%	0.0%	<1	20		
2017	252	-100.0%	1	100.00%	19	4.2%	95.8%	0.0%	2	31		
2015	0				0				<1	0		



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

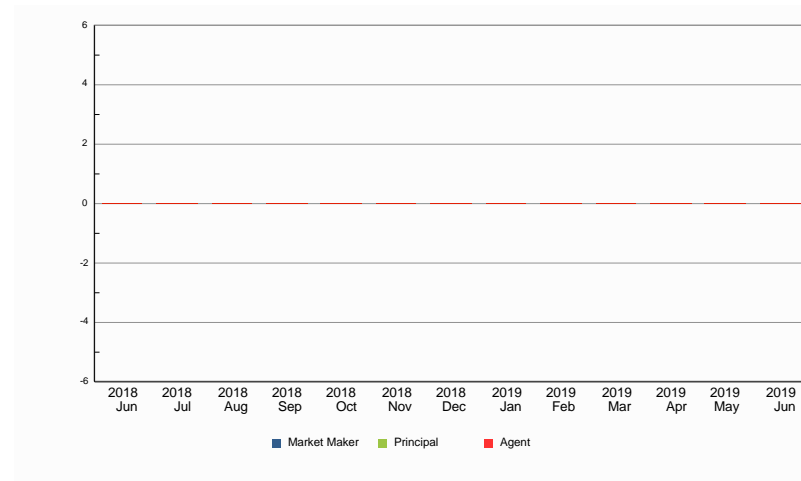
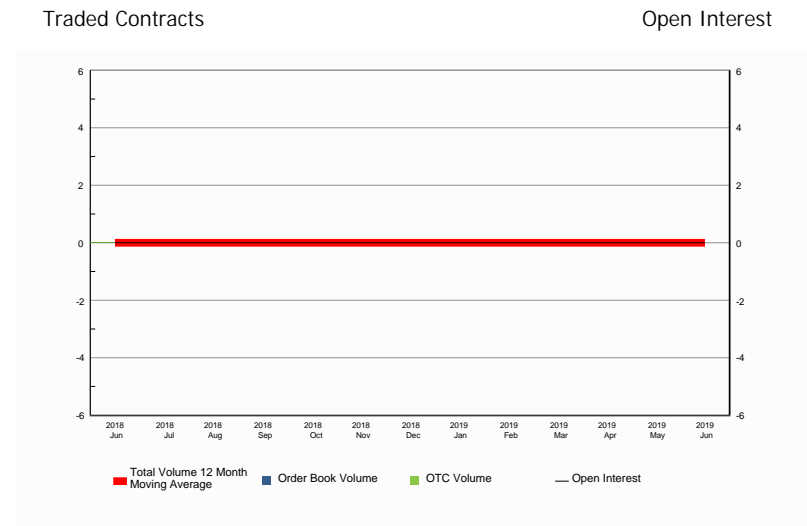
MoM Change YTM/YTM prev. Year

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

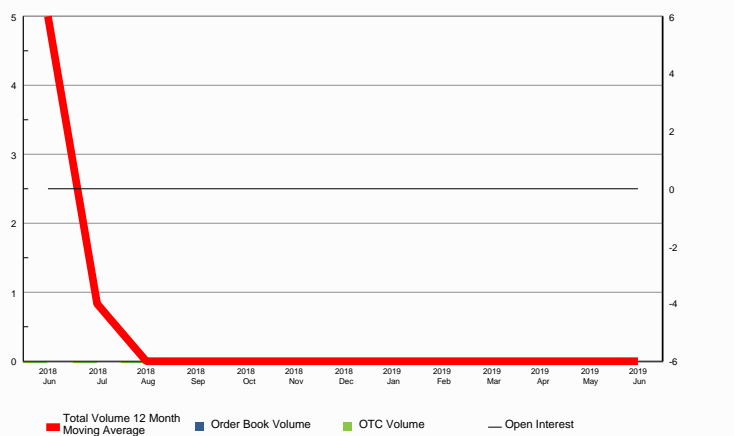
Volume Development Trend

MoM Change YTM/YTM prev. Year

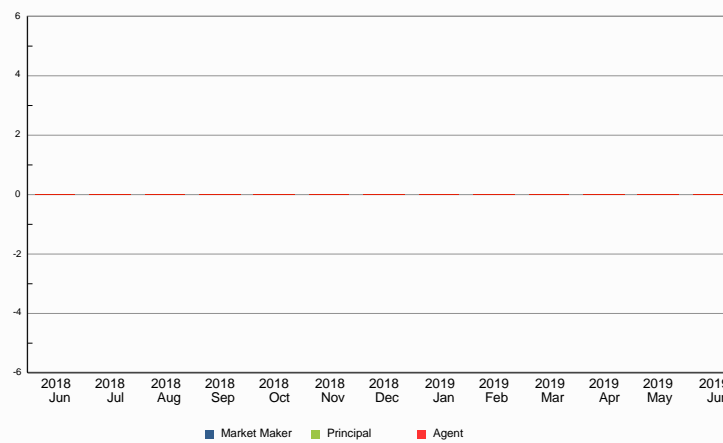
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

Traded Contracts 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
Aug 2018	0				0				<1	0		
Jul 2018	0				0				<1	0		
Jun 2018	0	-100.0%			0				<1	0		
		-100.0%										
		-100.0%										

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
2018	0	-100.0%			0				<1	0		
2017	231	0.0%	1	100.00%	16	0.0%	100.0%	0.0%	2	10		



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

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

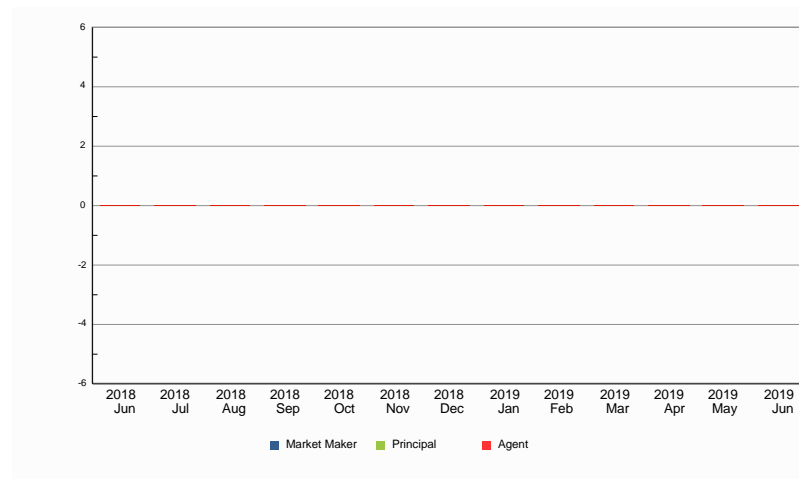
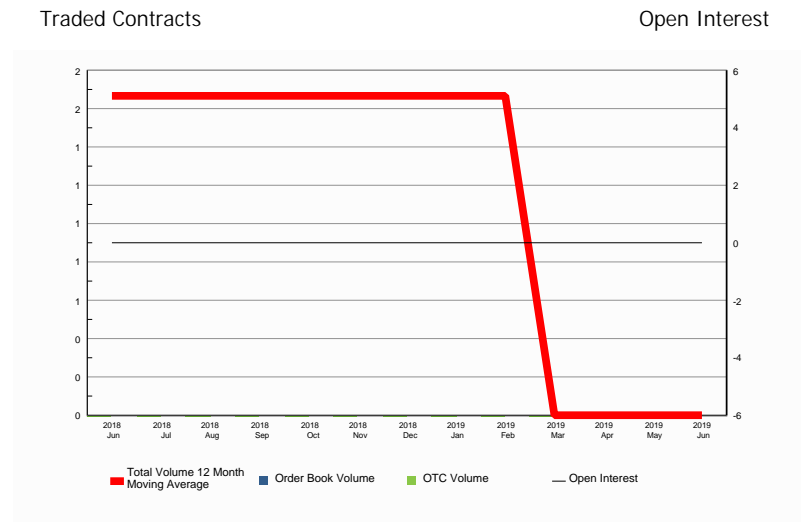
Volume Development Trend

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		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
Mar 2019	0	-100.0%			0				<1	0		
Jun 2018	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
2019	0	-100.0%			0				<1	0		
2018	20	-4.8%	0	100.00%	1	50.0%	50.0%	0.0%	<1	20		
2017	21	-100.0%	0	100.00%	3	50.0%	50.0%	0.0%	<1	21		
2015	0				0				<1	0		

ETF & ETC Derivatives :: Exchange Traded Funds Options

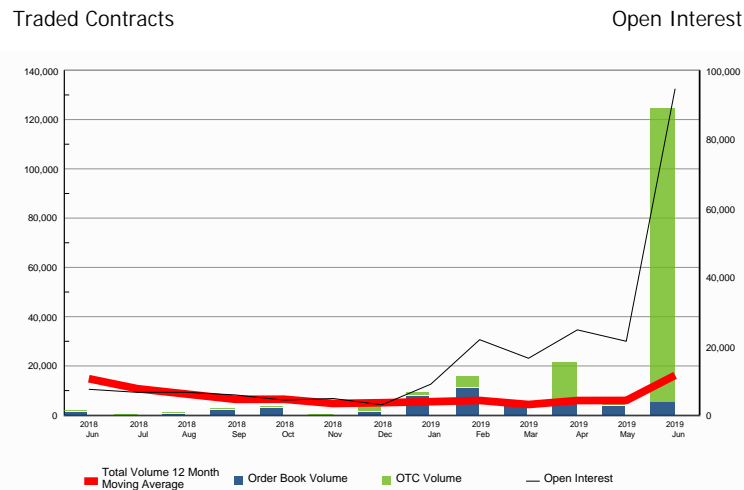
Number of Products	24
Number of Series	11,008
Launched Products per Month	0

Volume Development Trend

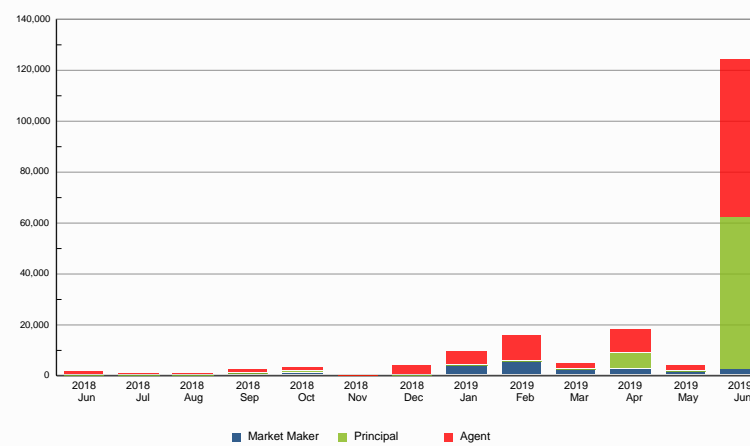
YoY Change h YTM/YTM prev. Year h

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

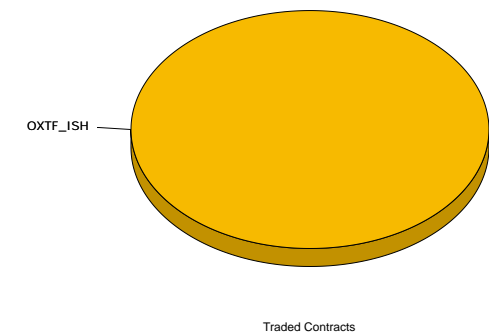
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	124,330	>1000%	6,217	3.96%	192	50.0%	2.0%	48.0%	837	94,659	0.17%	99.83%
May 2019	4,876	5.9%	222	68.21%	366	55.6%	44.4%	0.0%	24	21,436	2.65%	97.35%
Apr 2019	21,273	>1000%	1,064	24.73%	485	57.3%	12.4%	30.3%	86	24,748	1.30%	98.70%
Mar 2019	5,147	-79.4%	245	96.11%	115	52.0%	48.0%	0.0%	17	16,513	2.58%	97.42%
Feb 2019	16,148	59.0%	807	67.18%	87	64.9%	35.1%	0.0%	81	21,898	1.75%	98.25%
Jan 2019	9,672	111.1%	440	82.69%	109	58.4%	41.6%	0.0%	39	9,003	13.08%	86.92%
Dec 2018	4,085	681.1%	240	20.54%	57	89.7%	10.3%	0.0%	30	3,016	14.03%	85.97%
Nov 2018	780	-96.3%	35	100.00%	34	50.0%	50.0%	0.0%	3	4,852	47.31%	52.69%
Oct 2018	3,534	6.6%	154	76.74%	83	50.0%	38.4%	11.6%	28	4,377	66.98%	33.02%
Sep 2018	2,543	-91.0%	127	66.10%	116	56.5%	43.5%	0.0%	14	5,881	39.64%	60.36%
Aug 2018	1,173	-95.7%	51	52.69%	56	68.9%	31.1%	0.0%	6	6,635	7.59%	92.41%
Jul 2018	720	-98.5%	33	100.00%	39	50.0%	50.0%	0.0%	1	6,634	31.39%	68.61%
Jun 2018	1,941	-60.3%	92	60.33%	76	66.7%	32.5%	0.8%	12	7,518	20.35%	79.65%

Most Active Products (Traded Contracts)

iShares USD HY CB ETF	OHYU	79,950
iShares Core EURO STOXX50® UCITS ETF	EUN2	42,975
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	1,126
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	139
iShares JPM USD CB ETF	OEMB	100
iShares DAX® UCITS ETF (DE)	EXS1	32
Options on iShares Core S & P 500 UCITS ETF	CSPX	8

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	181,446	277.5%	1,452	20.56%	1,354	52.9%	10.7%	36.4%	1,085	94,693	1.26%	98.74%
2018	60,895	-74.8%	241	31.75%	855	63.4%	17.6%	19.0%	448	3,238	19.69%	80.31%
2017	241,319	-15.7%	946	30.78%	1,942	41.5%	23.4%	35.1%	966	6,990	20.77%	79.23%
2016	286,160	593.8%	1,113	87.80%	2,409	37.8%	55.2%	7.1%	1,062	19,543	59.03%	40.97%
2015	41,247	566.7%	162	97.58%	1,087	39.6%	59.5%	0.9%	290	5,482	29.95%	70.05%



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

Number of Products	1
Number of Series	458
Launched Products per Month	0

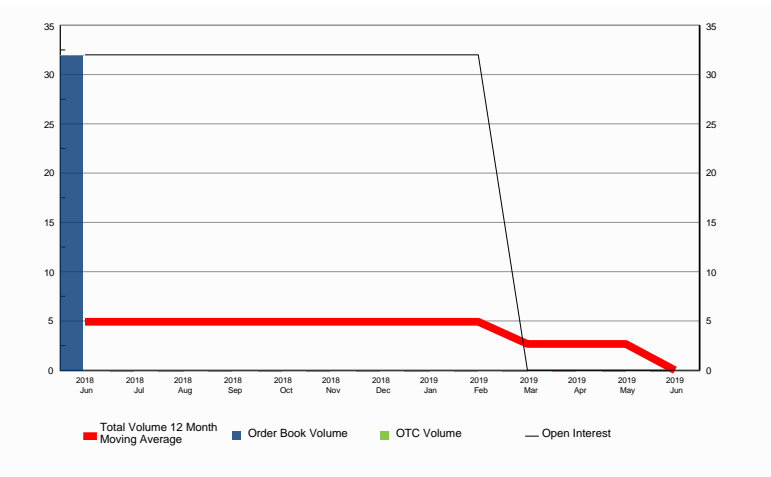
Volume Development Trend

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

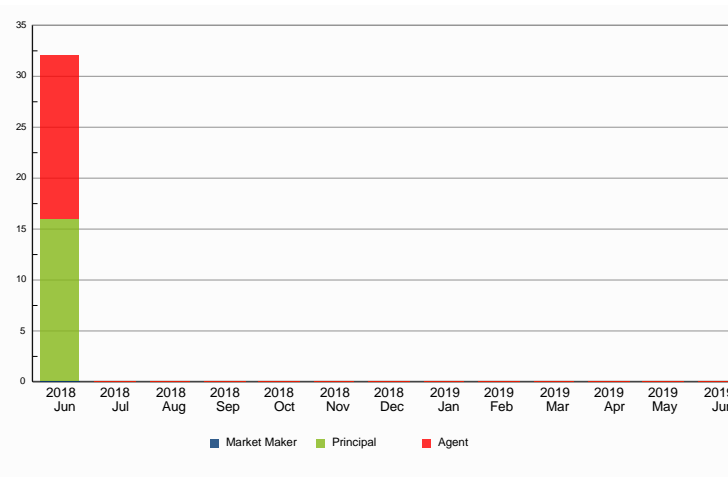
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

Traded Contracts & Open Interest

Traded Contracts 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
Jun 2019	0	-100.0%			0				<1	0		
Mar 2019	0	-100.0%			0				<1	0		
Feb 2019	0				0				<1	32		
Jan 2019	0				0				<1	32		
Dec 2018	0				0				<1	32		
Nov 2018	0				0				<1	32		
Oct 2018	0				0				<1	32		
Sep 2018	0				0				<1	32		
Aug 2018	0				0				<1	32		
Jul 2018	0				0				<1	32		
Jun 2018	32		2	100.00%	1	50.0%	0.0%	50.0%	<1	32	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
2019	0	-100.0%			0				<1	32		
2018	59	-100.0%	0	100.00%	2	50.0%	22.9%	27.1%	<1	32	100.00%	
2016	0	-90.0%			0				<1	10		
2015	1	U.U%	0	100.00%	1	50.0%	50.0%	0.0%	<1	11		100.00%



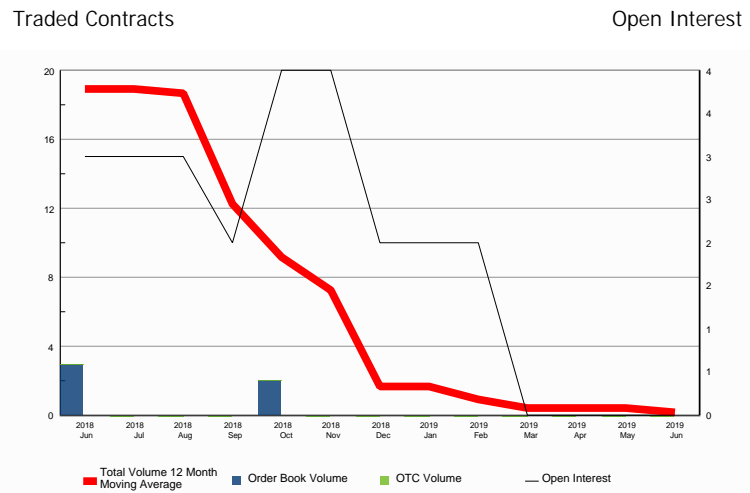
ETF & ETC Derivatives :: Exchange Traded Funds Options :: db x-trackers ETF Options

Number of Products 3
 Number of Series 774
 Launched Products per Month 0

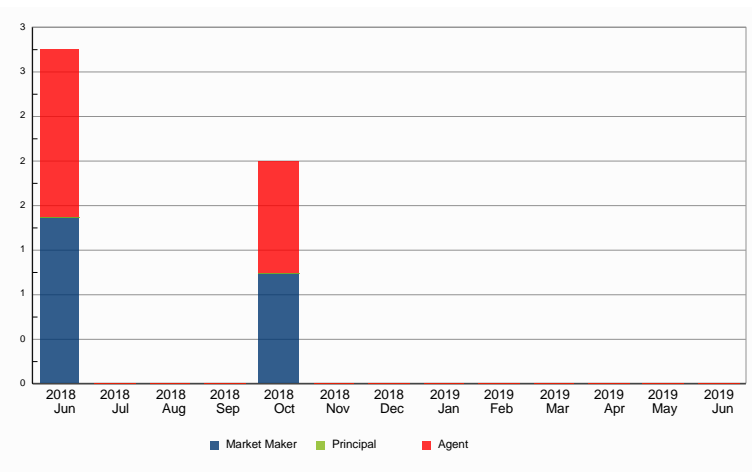
Volume Development Trend

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

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
Jun 2019	0	-100.0%			0				<1	0		
Mar 2019	0	-100.0%			0				<1	0		
Feb 2019	0	-100.0%			0				<1	2		
Jan 2019	0	-100.0%			0				<1	2		
Dec 2018	0	-100.0%			0				<1	2		
Nov 2018	0	-100.0%			0				<1	4		
Oct 2018	2	-94.9%	0	100.00%	1	50.0%	50.0%	0.0%	<1	4		100.00%
Sep 2018	0	-100.0%			0				<1	2		
Aug 2018	0	-100.0%			0				<1	3		
Jul 2018	0	-97.0%			0				<1	3		
Jun 2018	3	-97.0%	0	100.00%	2	50.0%	50.0%	0.0%	<1	3		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
2019	0	-100.0%			0				<1	2		
2018	20	-94.8%	0	100.00%	8	50.0%	50.0%	0.0%	<1	4		100.00%
2017	385	-26.2%	2	100.00%	65	50.0%	50.0%	0.0%	1	59	76.88%	23.12%
2016	522	-17.4%	2	100.00%	84	50.0%	50.0%	0.0%	2	43	64.18%	35.82%
2015	632	-87.8%	2	100.00%	90	50.0%	50.0%	0.0%	2	95	53.32%	46.68%

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

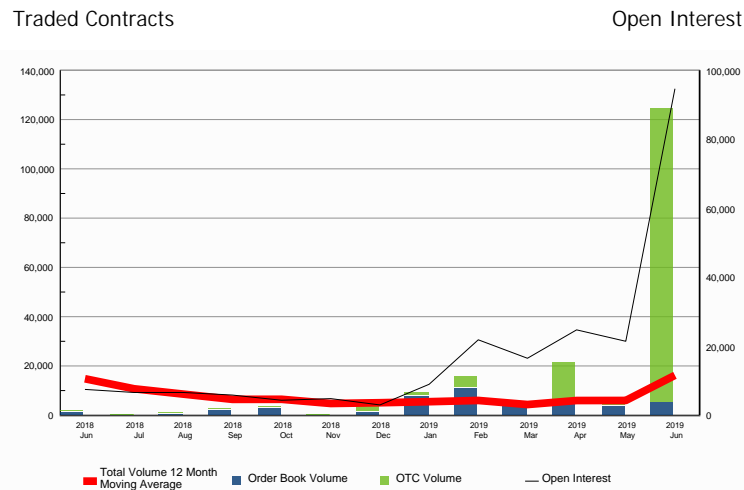
Number of Products 20
 Number of Series 9,776
 Launched Products per Month 0

Volume Development Trend

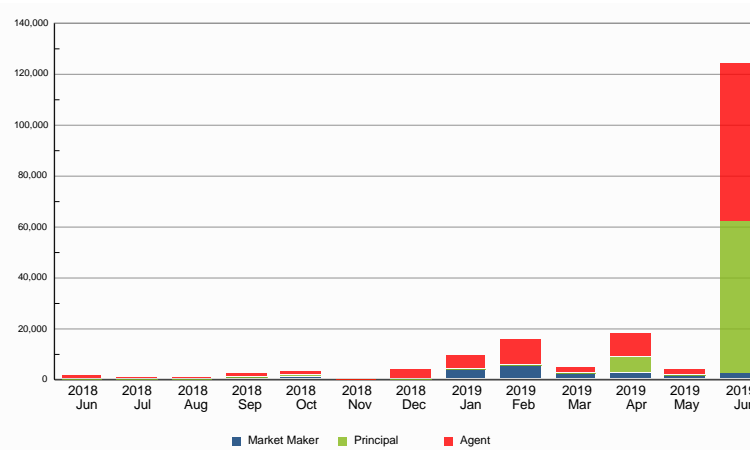
MoM Change **h** YTM/YTM prev. Year **h**

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

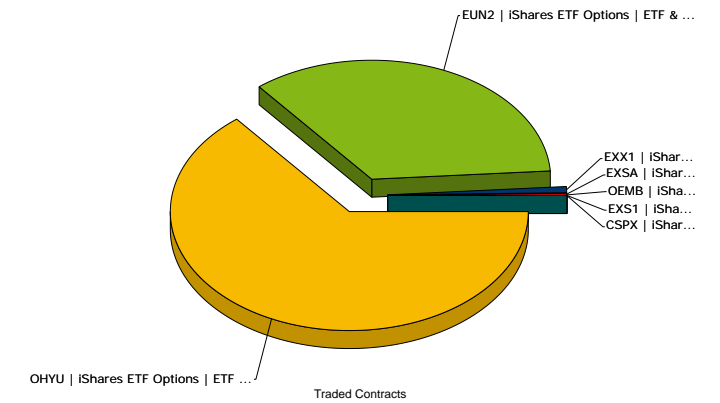
Traded Contracts & Open Interest



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
Jun 2019	124,330	>1000%	6,217	3.96%	192	50.0%	2.0%	48.0%	837	94,659	0.17%	99.83%
May 2019	4,876	5.9%	222	68.21%	366	55.6%	44.4%	0.0%	24	21,436	2.65%	97.35%
Apr 2019	21,273	>1000%	1,064	24.73%	485	57.3%	12.4%	30.3%	86	24,748	1.30%	98.70%
Mar 2019	5,147	-79.4%	245	96.11%	115	52.0%	48.0%	0.0%	17	16,513	2.58%	97.42%
Feb 2019	16,148	59.2%	807	67.18%	87	64.9%	35.1%	0.0%	81	21,864	1.75%	98.25%
Jan 2019	9,672	111.1%	440	82.69%	109	58.4%	41.6%	0.0%	39	8,969	13.08%	86.92%
Dec 2018	4,085	795.8%	240	20.54%	57	89.7%	10.3%	0.0%	30	2,982	14.03%	85.97%
Nov 2018	780	-96.3%	35	100.00%	34	50.0%	50.0%	0.0%	3	4,816	47.31%	52.69%
Oct 2018	3,532	7.8%	154	76.73%	82	50.0%	38.4%	11.6%	28	4,341	67.02%	32.98%
Sep 2018	2,543	-90.9%	127	66.10%	116	56.5%	43.5%	0.0%	14	5,847	39.64%	60.36%
Aug 2018	1,173	-95.7%	51	52.69%	56	68.9%	31.1%	0.0%	6	6,600	7.59%	92.41%
Jul 2018	720	-98.5%	33	100.00%	39	50.0%	50.0%	0.0%	1	6,599	31.39%	68.61%
Jun 2018	1,906	-60.2%	91	59.60%	73	67.0%	33.0%	0.0%	11	7,483	19.05%	80.95%

Most Active Products (Traded Contracts)

iShares USD HY CB ETF	OHYU	79,950
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	42,975
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	1,126
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	139
iShares JPM USD CB ETF	OEMB	100
iShares DAX® UCITS ETF (DE)	EXS1	32
Options on iShares Core S & P 500 UCITS ETF	CSPX	8

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	181,446	278.1%	1,452	20.56%	1,354	52.9%	10.7%	36.4%	1,085	94,659	1.26%	98.74%
2018	60,816	-74.8%	240	31.66%	845	63.4%	17.6%	19.0%	447	3,202	19.62%	80.38%
2017	240,934	-15.7%	945	30.67%	1,877	41.5%	23.4%	35.1%	965	6,931	20.68%	79.32%
2016	285,638	603.3%	1,111	87.78%	2,325	37.7%	55.2%	7.1%	1,060	19,490	59.02%	40.98%
2015	40,614	>1000%	160	97.54%	996	39.4%	59.6%	1.0%	288	5,376	29.59%	70.41%



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

Volume Development Trend

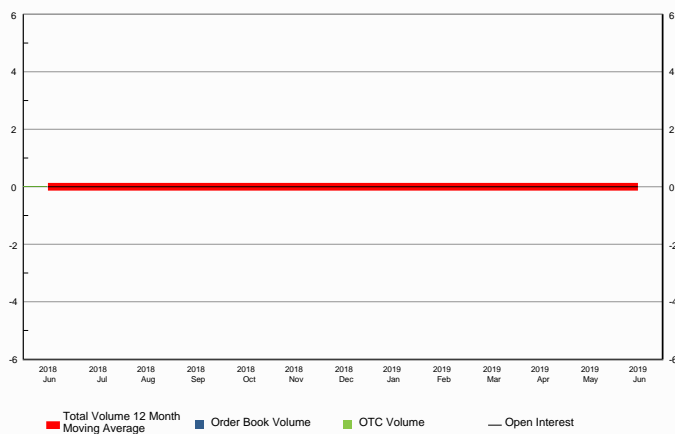
MoM Change YTM/YTM prev. Year

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

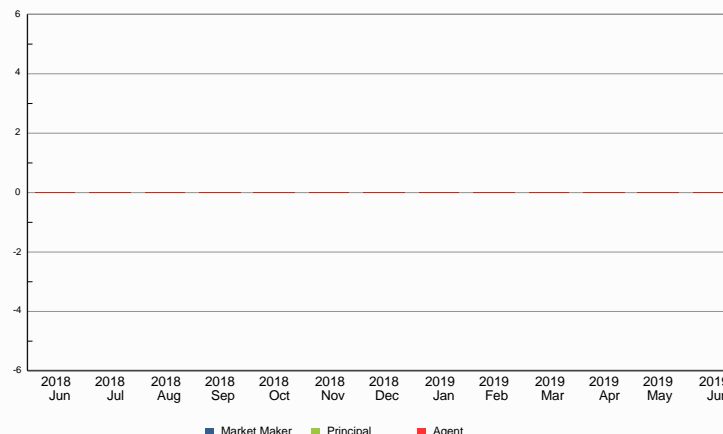
Traded Contracts & Open Interest

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

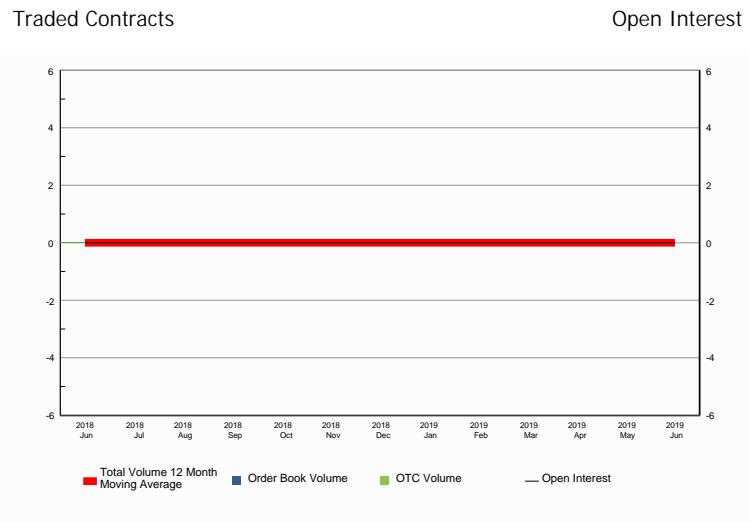


Volume Development Trend

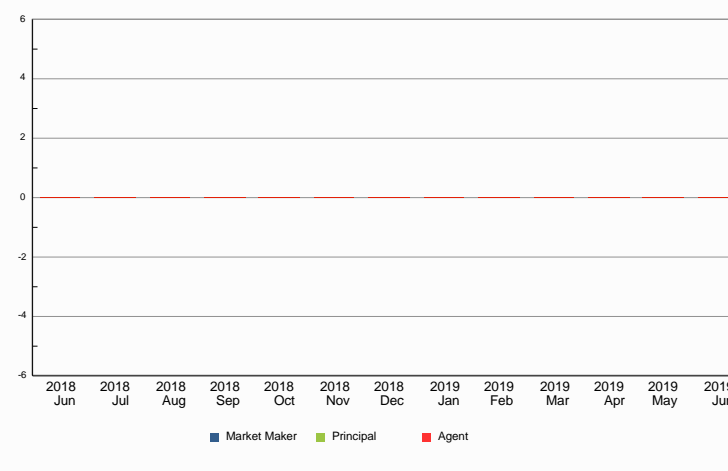
MoM Change YTM/YTM prev. Year

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	45
Launched Products per Month	0

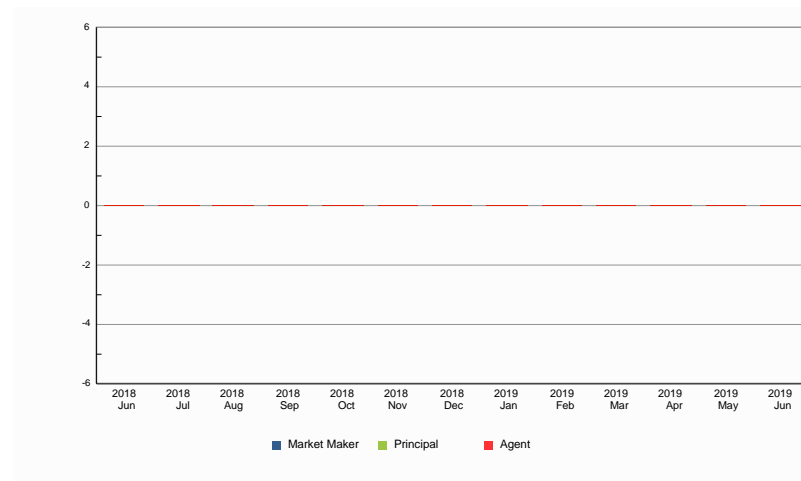
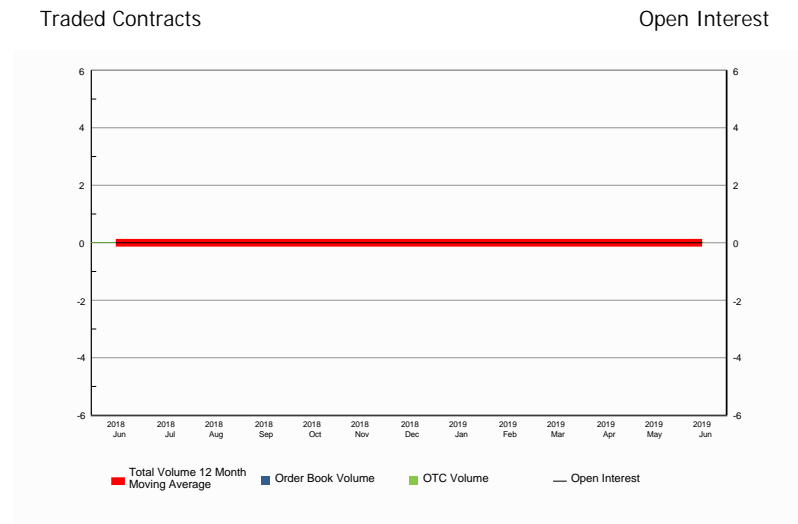
Volume Development Trend

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				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
2017	0	-100.0%			0				<1	0		
2016	4	0.0%	0	100.00%	2	50.0%	50.0%	0.0%	<1	0		



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

Number of Products	1
Number of Series	15
Launched Products per Month	0

Volume Development Trend

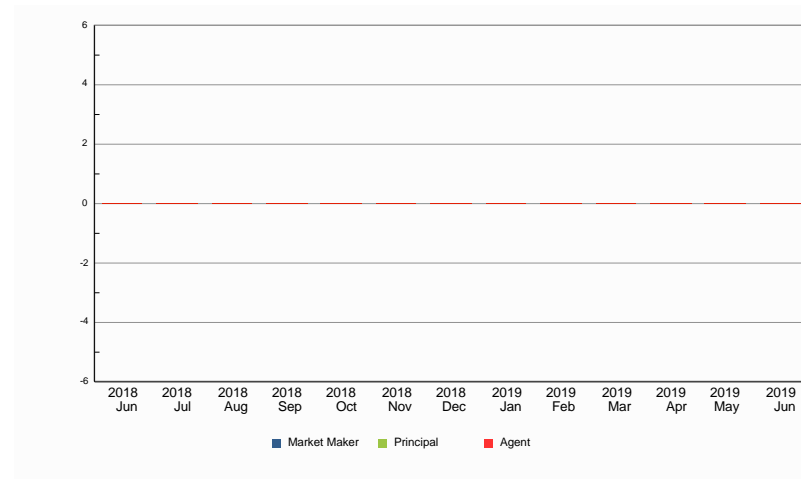
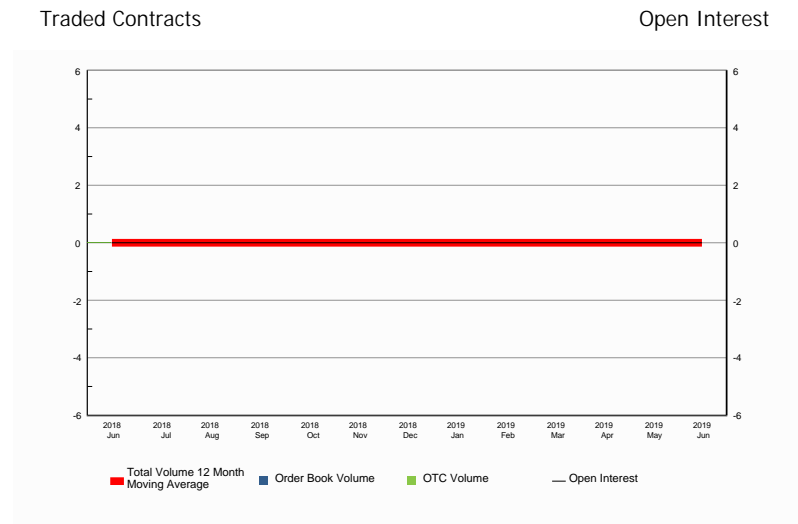
MoM Change YTM/YTM prev. Year

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
2017	0	-100.0%			0				<1	0		
2016	4	0.0%	0	100.00%	2	50.0%	50.0%	0.0%	<1	0		



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

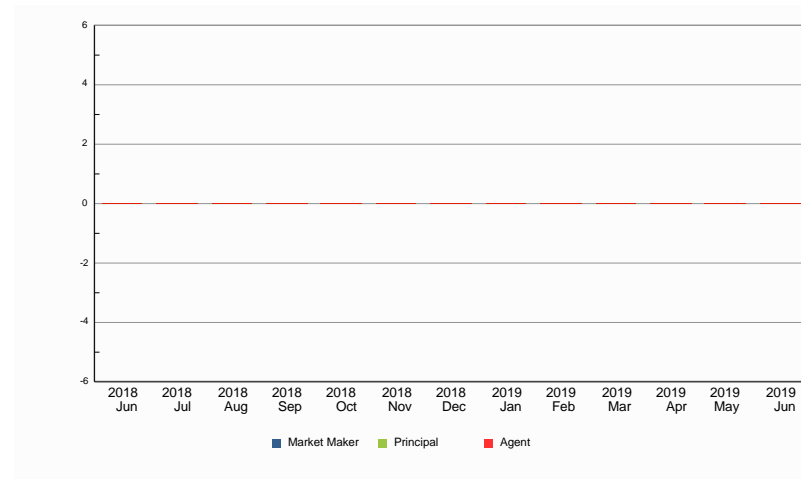
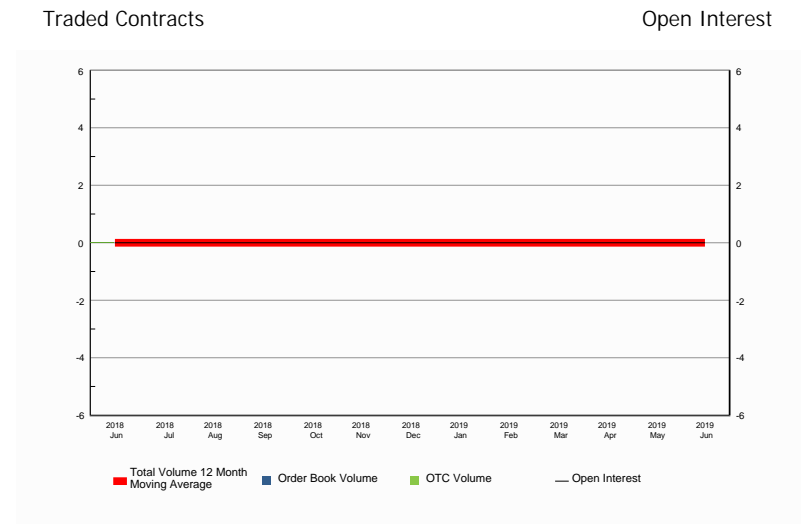
MoM Change YTM/YTM prev. Year

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

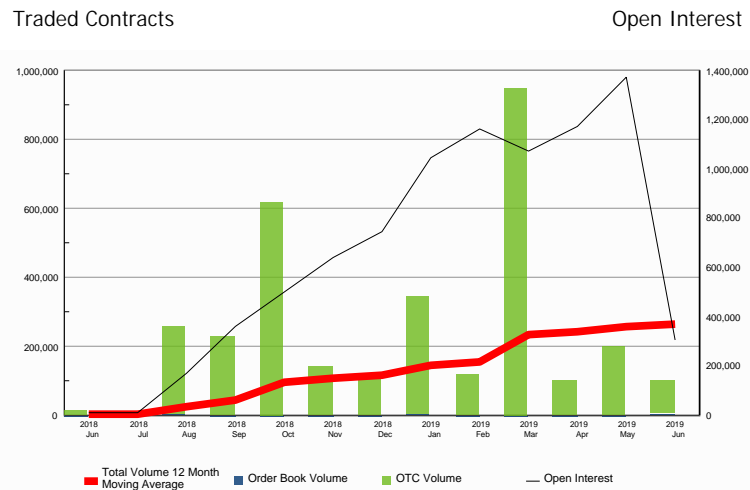
Number of Products	5
Number of Series	6,574
Launched Products per Month	0

Volume Development Trend

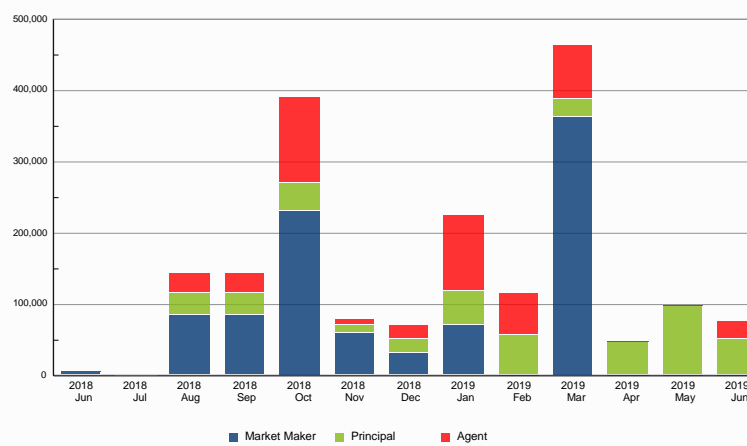
YoY Change h YTM/YTM prev. Year h

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

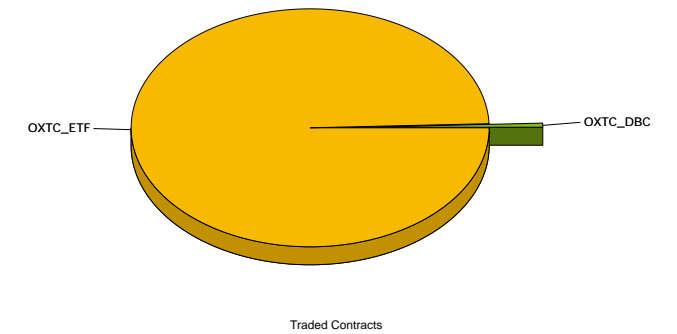
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	100,507	679.1%	5,025	0.50%	16	50.0%	0.3%	49.7%	244	305,386	0.47%	99.53%
May 2019	200,000	763.2%	9,091	0.00%	4	50.0%	0.0%	50.0%	439	1,372,010		100.00%
Apr 2019	100,030		5,002	0.03%	4	50.0%	0.0%	50.0%	220	1,172,010		100.00%
Mar 2019	950,097	>1000%	45,243	0.01%	20	59.2%	38.2%	2.6%	2,007	1,071,980	0.01%	99.99%
Feb 2019	116,990		5,850	0.09%	8	50.0%	0.0%	50.0%	265	1,161,897		100.00%
Jan 2019	345,407	>1000%	15,700	0.12%	12	65.2%	20.3%	14.5%	736	1,045,007	13.03%	86.97%
Dec 2018	105,000		6,176	0.00%	6	50.0%	31.0%	19.0%	223	745,000	42.86%	57.14%
Nov 2018	140,000		6,364	0.00%	12	50.0%	42.9%	7.1%	283	640,000		100.00%
Oct 2018	620,000		26,957	0.00%	36	56.5%	37.1%	6.5%	1,819	500,000		100.00%
Sep 2018	230,000	657042.9%	11,500	0.00%	18	50.0%	37.0%	13.0%	442	360,400		100.00%
Aug 2018	260,670		11,333	0.15%	20	55.8%	32.7%	11.5%	521	170,400	0.15%	99.85%
Jul 2018	0				0				<1	10,270		
Jun 2018	12,900	64400.0%	614	0.00%	2	50.0%	50.0%	0.0%	27	10,270		100.00%

Most Active Products (Traded Contracts)		
iShares Physical Gold	IGLN	100,001
Xetra-Gold®	OXGL	506

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	1,813,031	>1000%	14,504	0.06%	64	57.7%	23.9%	18.4%	3,910	385,386	2.51%	97.49%
2018	1,391,740	>1000%	5,501	0.03%	96	54.0%	36.7%	9.3%	3,365	745,005	3.26%	96.74%
2017	6,377	>1000%	25	1.21%	17	99.4%	0.6%	0.0%	88	6,305	98.90%	1.10%
2016	567	-9.3%	2	77.07%	84	28.0%	54.6%	17.5%	19	209	43.74%	56.26%
2015	625	73.1%	2	100.00%	144	26.6%	73.4%	0.0%	21	7	28.80%	71.20%

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

Number of Products	1
Number of Series	2,612
Launched Products per Month	0

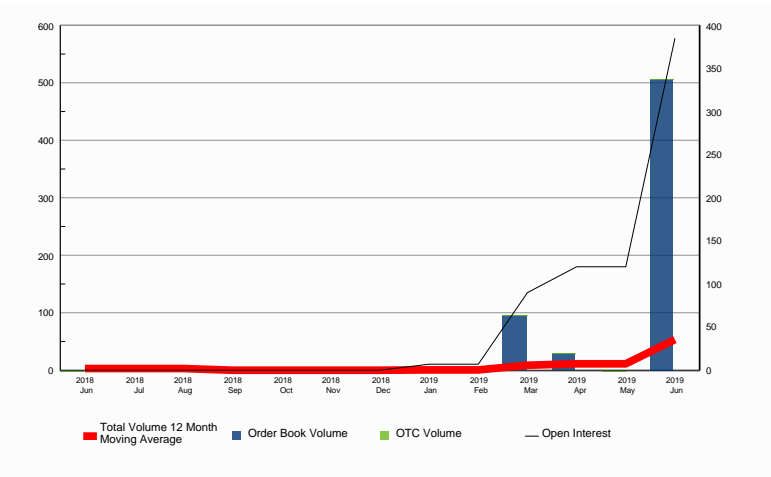
Volume Development Trend

MoM Change YTM/YTM prev. Year

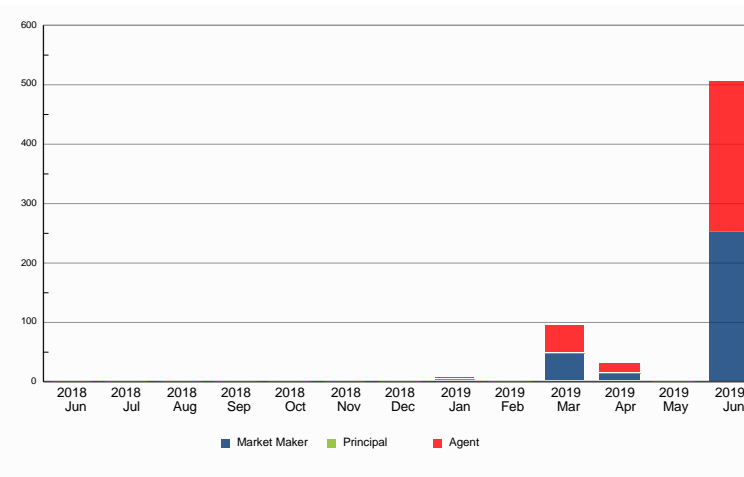
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

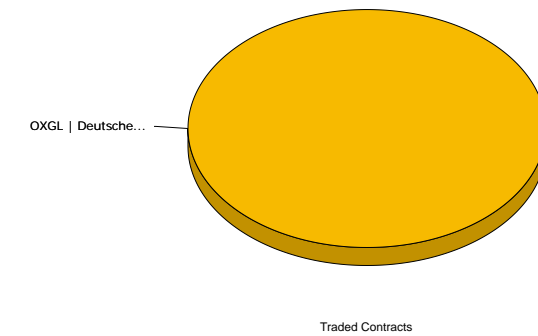
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



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
Jun 2019	506		25	100.00%	11	50.1%	49.9%	0.0%	2	385	94.07%	5.93%
May 2019	0				0				<1	120		
Apr 2019	30	-100.0%	2	100.00%	2	50.0%	50.0%	0.0%	<1	120		100.00%
Mar 2019	97	-100.0%	5	100.00%	3	50.0%	50.0%	0.0%	<1	90	100.00%	
Feb 2019	0				0				<1	7		
Jan 2019	7		0	100.00%	2	50.0%	50.0%	0.0%	<1	7	100.00%	
Sep 2018	0	-100.0%			0				<1	0		
Jun 2018	0	-100.0%			0				<1	0		

Most Active Products (Traded Contracts)

Xetra-Gold®	OXGL	506
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Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	640		5	100.00%	18	50.1%	49.9%	0.0%	2	385	90.63%	9.38%
2018	0	-100.0%			0				<1	5		
2017	77	-86.4%	0	100.00%	15	50.0%	50.0%	0.0%	3	5	9.09%	90.91%
2016	567	-9.3%	2	77.07%	84	28.0%	54.6%	17.5%	19	209	43.74%	56.26%
2015	625	73.1%	2	100.00%	144	26.6%	73.4%	0.0%	21	7	28.80%	71.20%

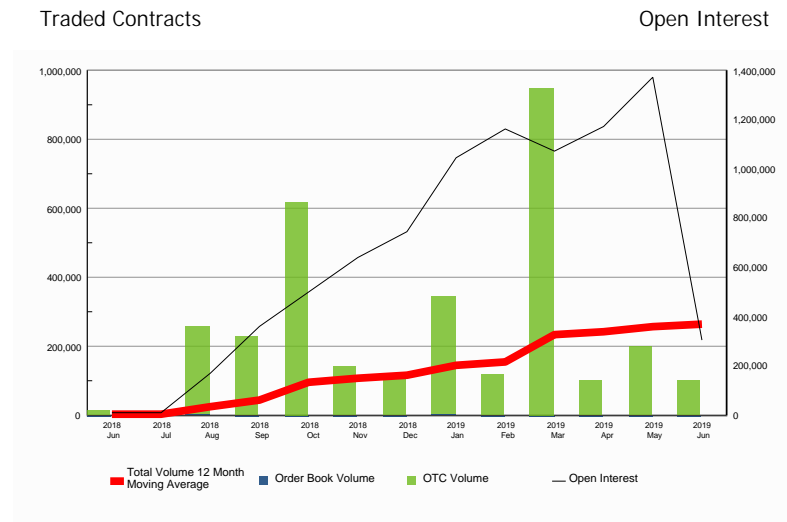
ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

Number of Products 4
 Number of Series 3,962
 Launched Products per Month 0

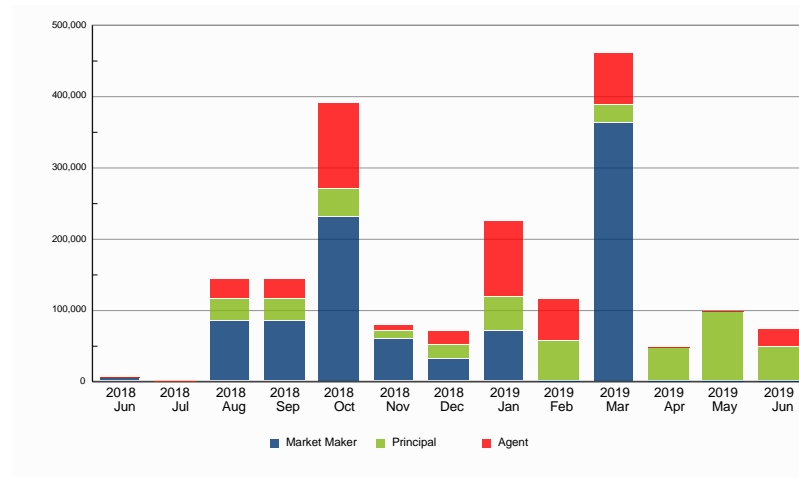
Volume Development Trend

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

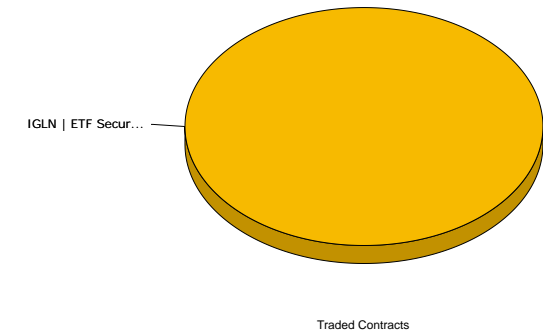
Traded Contracts & Open Interest



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
Jun 2019	100,001	675.2%	5,000	0.00%	5	50.0%	0.0%	50.0%	242	305,001	0.00%	100.00%
May 2019	200,000	763.2%	9,091	0.00%	4	50.0%	0.0%	50.0%	439	1,371,890		100.00%
Apr 2019	100,000		5,000	0.00%	2	50.0%	0.0%	50.0%	220	1,171,890		100.00%
Mar 2019	950,000		45,238	0.00%	17	59.2%	38.2%	2.6%	2,006	1,071,890		100.00%
Feb 2019	116,990		5,850	0.09%	8	50.0%	0.0%	50.0%	265	1,161,890		100.00%
Jan 2019	345,400		15,700	0.12%	10	65.2%	20.3%	14.5%	736	1,045,000	13.03%	86.97%
Dec 2018	105,000		6,176	0.00%	6	50.0%	31.0%	19.0%	223	745,000	42.86%	57.14%
Nov 2018	140,000		6,364	0.00%	12	50.0%	42.9%	7.1%	283	640,000		100.00%
Oct 2018	620,000		26,957	0.00%	36	56.5%	37.1%	6.5%	1,819	500,000		100.00%
Sep 2018	230,000		11,500	0.00%	18	50.0%	37.0%	13.0%	442	360,400		100.00%
Aug 2018	260,670		11,333	0.15%	20	55.8%	32.7%	11.5%	521	170,400	0.15%	99.85%
Jul 2018	0				0				<1	10,270		
Jun 2018	12,900		614	0.00%	2	50.0%	50.0%	0.0%	27	10,270		100.00%

Most Active Products (Traded Contracts)

iShares Physical Gold	IGLN	100,001
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Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	1,812,391	>1000%	14,499	0.03%	46	57.7%	23.9%	18.4%	3,907	385,001	2.48%	97.52%
2018	1,391,740	>1000%	5,501	0.03%	96	54.0%	36.7%	9.3%	3,365	745,000	3.26%	96.74%
2017	6,300		25	0.00%	2	100.0%	0.0%	0.0%	86	6,300	100.00%	

Commodity Derivatives

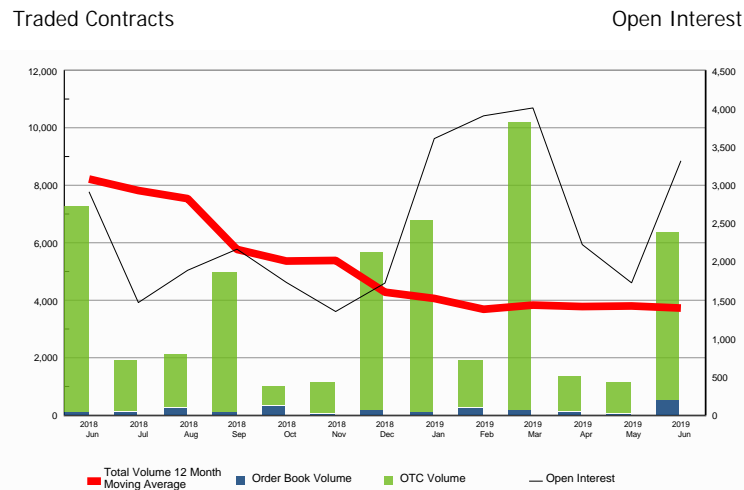
Number of Products	23
Number of Series	512
Launched Products per Month	0

Volume Development Trend

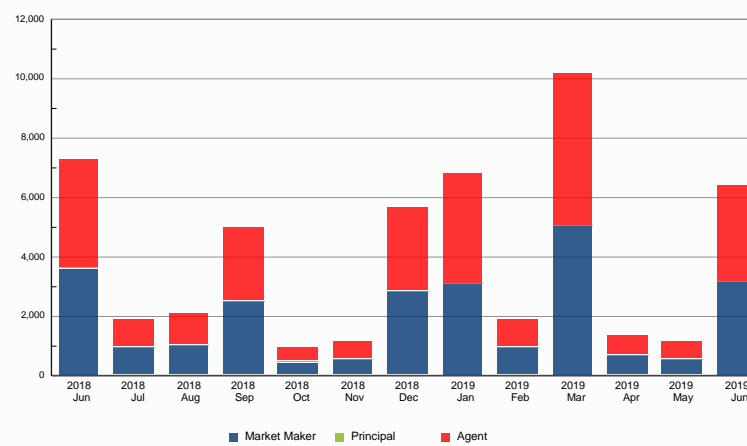
YoY Change **f** YTM/YTM prev. Year **f**

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

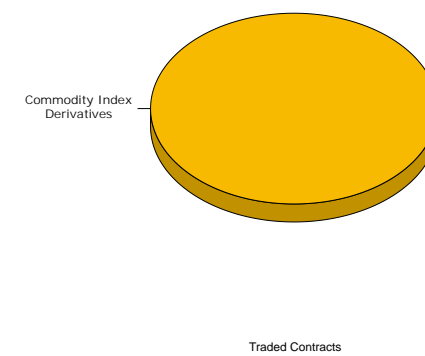
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	6,396	-12.1%	320	7.72%	54	49.8%	49.8%	0.4%	286	3,319	0.00%	100.00%
May 2019	1,137	27.2%	52	3.78%	11	50.0%	50.0%	0.0%	38	1,727	0.00%	100.00%
Apr 2019	1,378	-30.7%	69	9.58%	22	50.0%	50.0%	0.0%	102	2,226	0.00%	100.00%
Mar 2019	10,215	20.6%	486	2.04%	50	50.0%	50.0%	0.0%	613	4,009	0.00%	100.00%
Feb 2019	1,921	-70.2%	96	11.24%	32	49.8%	50.2%	0.0%	63	3,906	0.00%	100.00%
Jan 2019	6,811	-27.8%	310	1.67%	26	54.1%	45.9%	0.0%	344	3,609	0.00%	100.00%
Dec 2018	5,693	-69.9%	335	2.74%	41	50.0%	49.7%	0.3%	180	1,724	0.00%	100.00%
Nov 2018	1,150	26.9%	52	5.48%	14	50.0%	50.0%	0.0%	40	1,353	0.00%	100.00%
Oct 2018	987	-83.1%	43	28.88%	29	50.0%	43.9%	6.1%	34	1,733	0.00%	100.00%
Sep 2018	5,001	-80.9%	250	1.98%	29	50.0%	50.0%	0.0%	158	2,166	0.00%	100.00%
Aug 2018	2,131	-61.3%	93	12.01%	28	50.0%	48.1%	1.9%	74	1,891	0.00%	100.00%
Jul 2018	1,913	-71.5%	87	7.16%	32	49.9%	48.8%	1.3%	104	1,470	0.00%	100.00%
Jun 2018	7,274	-42.1%	346	1.88%	38	50.0%	49.6%	0.4%	338	2,915	0.00%	100.00%

Most Active Products (Traded Contracts)			
Bloomberg Precious Metals Subindex	Future	FCPR	2,316
Bloomberg Energy Subindex	Future	XLEN	1,676
Bloomberg Industrial Metals Subindex	Future	FCIN	1,142
BBG ex-Agri & Livestock	Future	XLXB	945
BBG Precious Metals	Future	XLPR	241
Bloomberg ex-Agriculture & Livestock Subindex	Future	FCXB	76

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
2019	27,858	-19.2%	223	4.33%	195	50.9%	49.0%	0.1%	1,447	3,319	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%
2017	106,699	11.2%	418	1.68%	359	50.0%	30.2%	19.8%	1,594	7,720	0.00%	100.00%
2016	95,983	58.7%	373	3.47%	607	49.3%	50.6%	0.1%	1,327	8,032	0.28%	99.72%
2015	60,481	-17.1%	238	11.98%	707	50.0%	49.3%	0.7%	1,266	4,204	0.80%	99.20%

Commodity Derivatives :: Commodity Index Derivatives

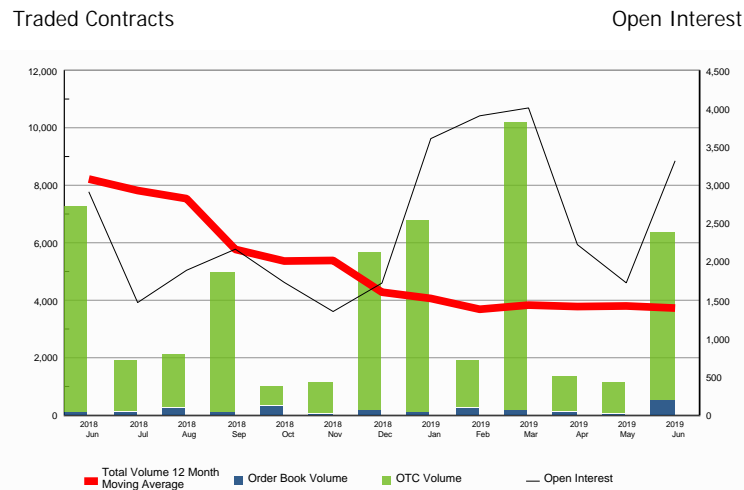
Number of Products 23
 Number of Series 512
 Launched Products per Month 0

Volume Development Trend

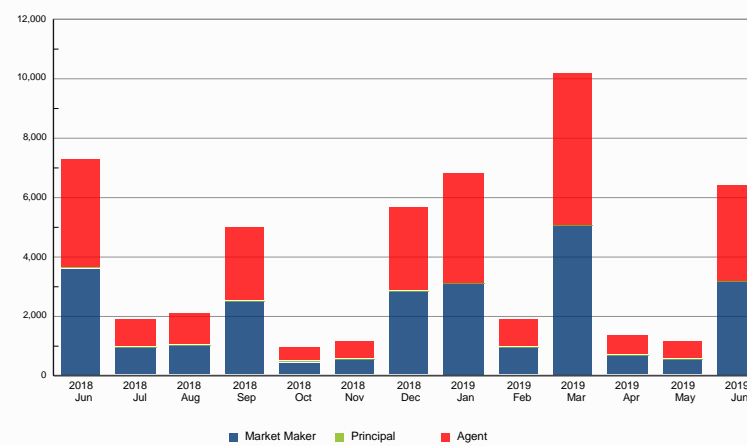
YoY Change **f** YTM/YTM prev. Year **f**

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

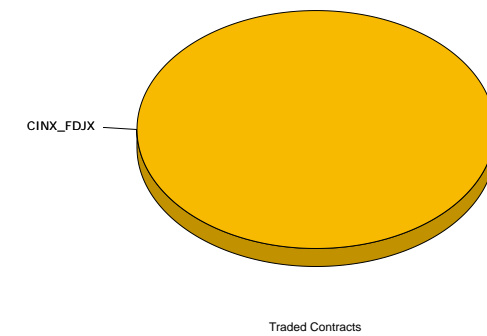
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				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
Jun 2019	6,396	-12.1%	320	7.72%	54	49.8%	49.8%	0.4%	286	3,319		
May 2019	1,137	27.2%	52	3.78%	11	50.0%	50.0%	0.0%	38	1,727		
Apr 2019	1,378	-30.7%	69	9.58%	22	50.0%	50.0%	0.0%	102	2,226		
Mar 2019	10,215	20.6%	486	2.04%	50	50.0%	50.0%	0.0%	613	4,009		
Feb 2019	1,921	-70.2%	96	11.24%	32	49.8%	50.2%	0.0%	63	3,906		
Jan 2019	6,811	-27.8%	310	1.67%	26	54.1%	45.9%	0.0%	344	3,609		
Dec 2018	5,693	-69.9%	335	2.74%	41	50.0%	49.7%	0.3%	180	1,724		
Nov 2018	1,150	26.9%	52	5.48%	14	50.0%	50.0%	0.0%	40	1,353		
Oct 2018	987	-83.1%	43	28.88%	29	50.0%	43.9%	6.1%	34	1,733		
Sep 2018	5,001	-80.9%	250	1.98%	29	50.0%	50.0%	0.0%	158	2,166		
Aug 2018	2,131	-61.3%	93	12.01%	28	50.0%	48.1%	1.9%	74	1,891		
Jul 2018	1,913	-71.5%	87	7.16%	32	49.9%	48.8%	1.3%	104	1,470		
Jun 2018	7,274	-42.1%	346	1.88%	38	50.0%	49.6%	0.4%	338	2,915		

Most Active Products (Traded Contracts)		
Bloomberg Precious Metals Subindex	FCPR	2,316
Bloomberg Energy Subindex	XLEN	1,676
Bloomberg Industrial Metals Subindex	FCIN	1,142
BBG ex-Agri & Livestock	XLXB	945
BBG Precious Metals	XLPR	241
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	76

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	27,858	-19.2%	223	4.33%	195	50.9%	49.0%	0.1%	1,447	3,319		
2018	51,363	-51.9%	203	5.64%	411	49.9%	49.7%	0.4%	1,473	1,732		
2017	106,699	11.5%	418	1.68%	359	50.0%	30.2%	19.8%	1,594	7,718		
2016	95,657	59.8%	372	3.14%	425	49.4%	50.5%	0.1%	1,290	8,030		
2015	59,856	-16.9%	236	11.06%	409	50.2%	49.2%	0.6%	1,200	4,167		

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

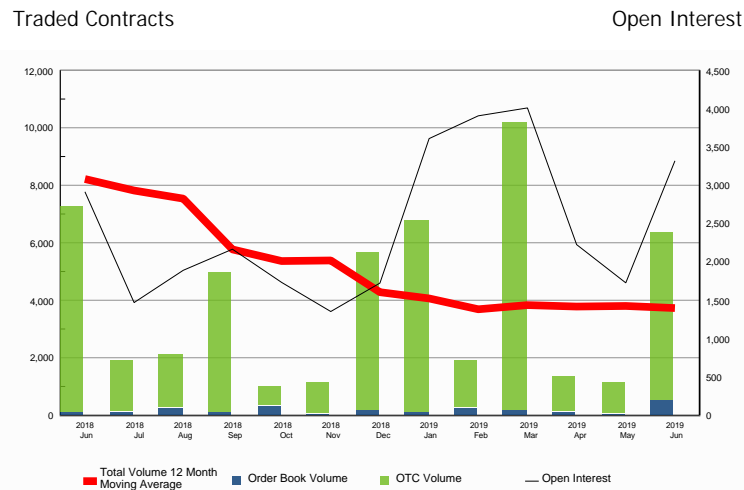
Number of Products 22
 Number of Series 228
 Launched Products per Month 0

Volume Development Trend

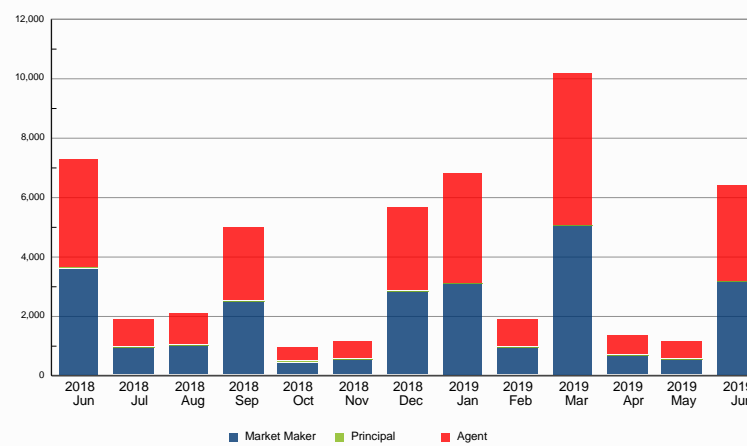
MoM Change **h** YTM/YTM prev. Year **f**

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

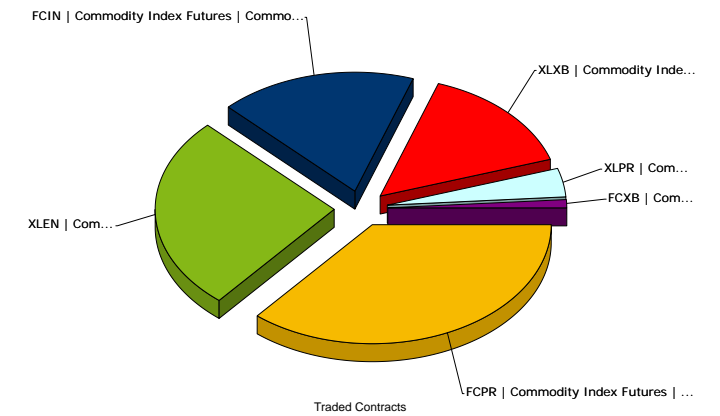
Traded Contracts & Open Interest



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
Jun 2019	6,396	-12.1%	320	7.72%	54	49.8%	49.8%	0.4%	286	3,319		
May 2019	1,137	27.2%	52	3.78%	11	50.0%	50.0%	0.0%	38	1,727		
Apr 2019	1,378	-30.7%	69	9.58%	22	50.0%	50.0%	0.0%	102	2,226		
Mar 2019	10,215	20.6%	486	2.04%	50	50.0%	50.0%	0.0%	613	4,009		
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Jan 2019	6,811	-27.8%	310	1.67%	26	54.1%	45.9%	0.0%	344	3,609		
Dec 2018	5,693	-69.9%	335	2.74%	41	50.0%	49.7%	0.3%	180	1,724		
Nov 2018	1,150	26.9%	52	5.48%	14	50.0%	50.0%	0.0%	40	1,353		
Oct 2018	987	-83.1%	43	28.88%	29	50.0%	43.9%	6.1%	34	1,733		
Sep 2018	5,001	-80.9%	250	1.98%	29	50.0%	50.0%	0.0%	158	2,166		
Aug 2018	2,131	-61.3%	93	12.01%	28	50.0%	48.1%	1.9%	74	1,891		
Jul 2018	1,913	-71.5%	87	7.16%	32	49.9%	48.8%	1.3%	104	1,470		
Jun 2018	7,274	-42.1%	346	1.88%	38	50.0%	49.6%	0.4%	338	2,915		

Most Active Products (Traded Contracts)		
Bloomberg Precious Metals Subindex	FCPR	2,316
Bloomberg Energy Subindex	XLEN	1,676
Bloomberg Industrial Metals Subindex	FCIN	1,142
BBG ex-Agri & Livestock	XLXB	945
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Bloomberg ex-Agriculture & Livestock Subindex	FCXB	76

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
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2018	51,363	-51.9%	203	5.64%	411	49.9%	49.7%	0.4%	1,473	1,732		
2017	106,699	11.5%	418	1.68%	359	50.0%	30.2%	19.8%	1,594	7,718		
2016	95,657	59.8%	372	3.14%	425	49.4%	50.5%	0.1%	1,290	8,030		
2015	59,856	-16.9%	236	11.06%	409	50.2%	49.2%	0.6%	1,200	4,167		



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

Number of Products	1
Number of Series	284
Launched Products per Month	0

Volume Development Trend

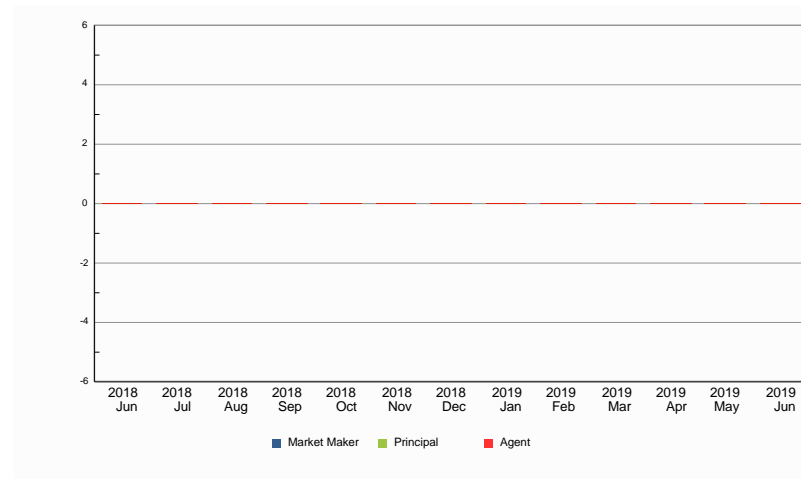
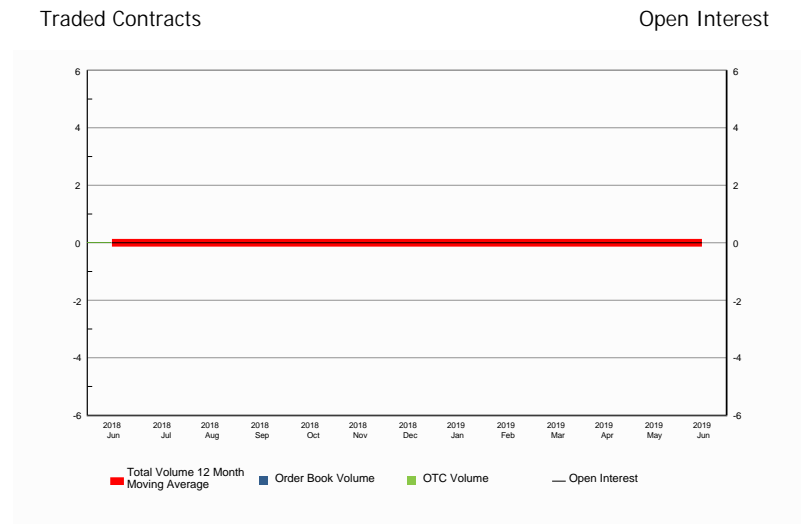
MoM Change YTM/YTM prev. Year

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



Commodity Derivatives :: Precious Metals Derivatives

Volume Development Trend

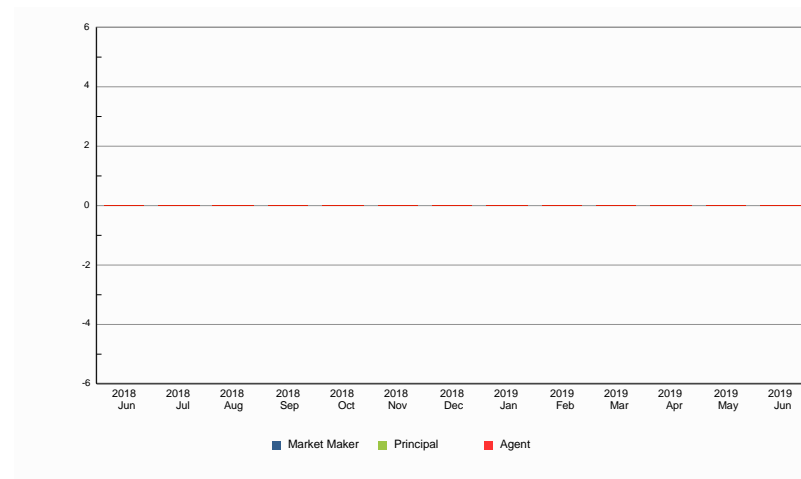
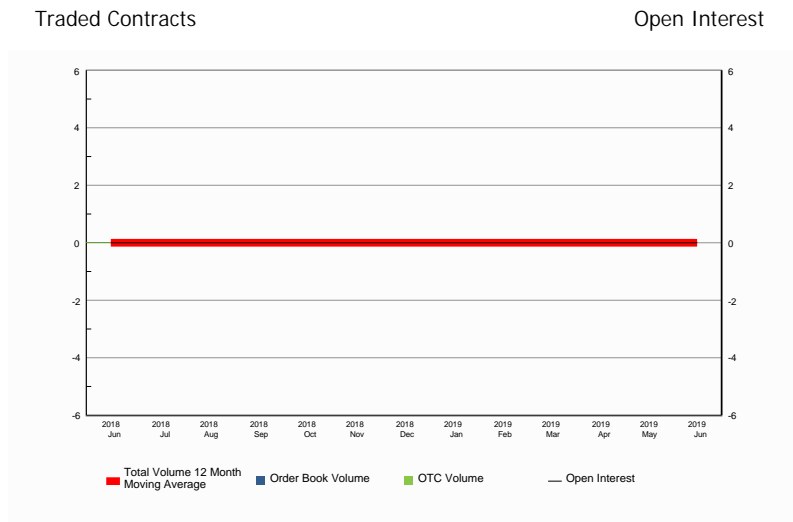
YoY Change YTM/YTM prev. Year

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

Traded Contracts & Open Interest

Traded Contracts 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
2017	0	-100.0%			0				<1	2		
2016	326	-47.8%	1	100.00%	182	24.4%	70.4%	5.2%	37	2	51.23%	32.52%
2015	625	-35.2%	2	100.00%	298	38.5%	54.1%	7.4%	66	37	34.72%	42.72%



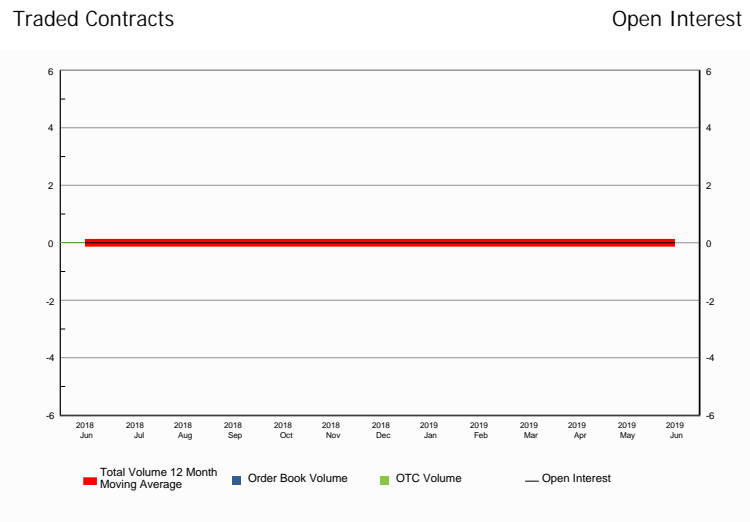
Commodity Derivatives :: Precious Metals Derivatives :: Precious Metals Futures

Volume Development Trend

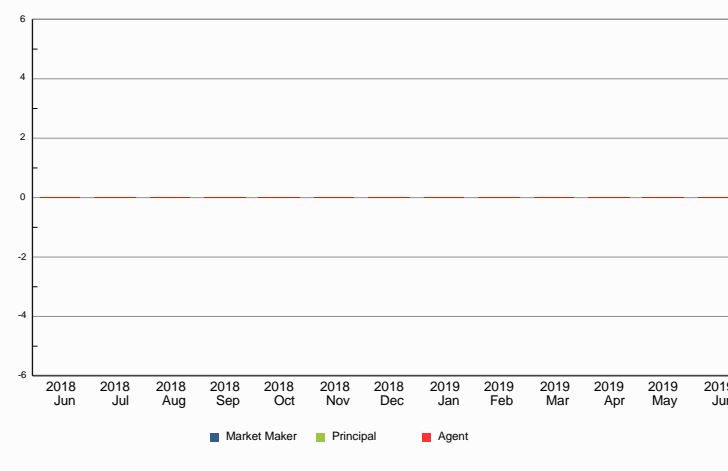
MoM Change YTM/YTM prev. Year

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		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
2017	0	-100.0%			0				<1	0		
2016	53	-62.4%	0	100.00%	37	47.2%	52.8%	0.0%	6	0		
2015	141	-50.4%	1	100.00%	93	44.7%	55.3%	0.0%	15	0		



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

Volume Development Trend

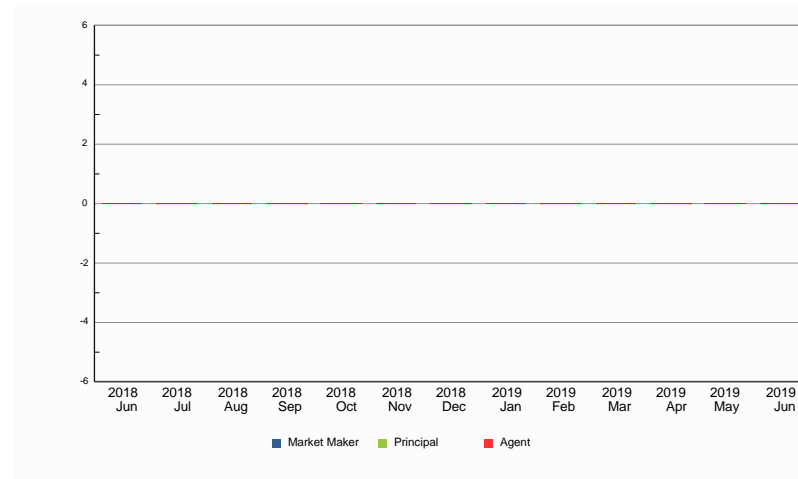
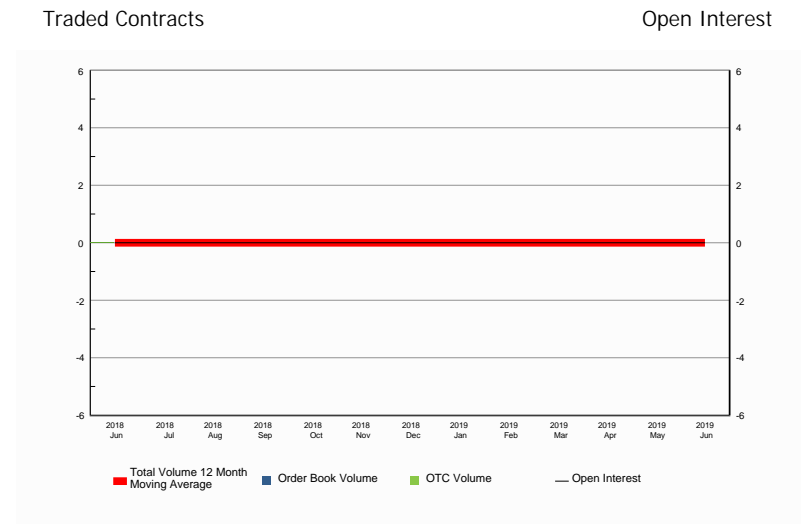
MoM Change YTM/YTM prev. Year

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

Traded Contracts & Open Interest

Traded Contracts 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
2017	0	-100.0%			0				<1	2		
2016	273	-43.6%	1	100.00%	145	20.0%	73.8%	6.2%	31	2	61.17%	38.83%
2015	484	-28.8%	2	100.00%	205	36.7%	53.7%	9.6%	51	37	44.83%	55.17%



Property Derivatives

Number of Products	9
Number of Series	45
Launched Products per Month	0

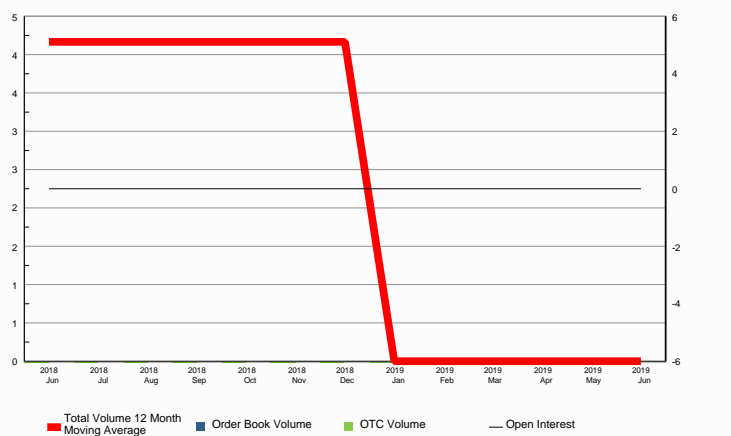
Volume Development Trend

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

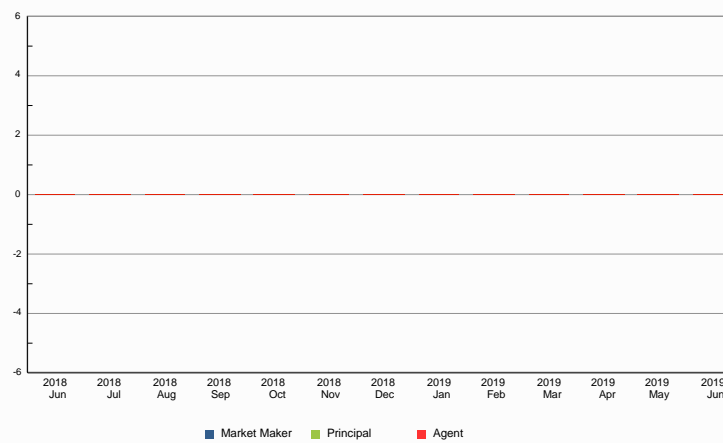
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

Traded Contracts & Open Interest

Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jan 2019	0	-100.0%			0				<1	0		
Jun 2018	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			Options	Futures
2019	0	-100.0%			0				<1	0		
2018	50	-96.1%	0	100.00%	1	100.0%	0.0%	0.0%	3	1,266	0.00%	100.00%
2017	1,286	7.2%	5	1.56%	6	100.0%	0.0%	0.0%	78	1,266	0.00%	100.00%
2016	1,200	-84.8%	5	0.00%	5	79.2%	0.0%	20.8%	73	3,900	0.00%	100.00%
2015	7,869	43.8%	31	8.45%	36	94.0%	0.0%	6.0%	594	6,850	0.00%	100.00%



Property Derivatives :: Property Futures

Number of Products	9
Number of Series	45
Launched Products per Month	0

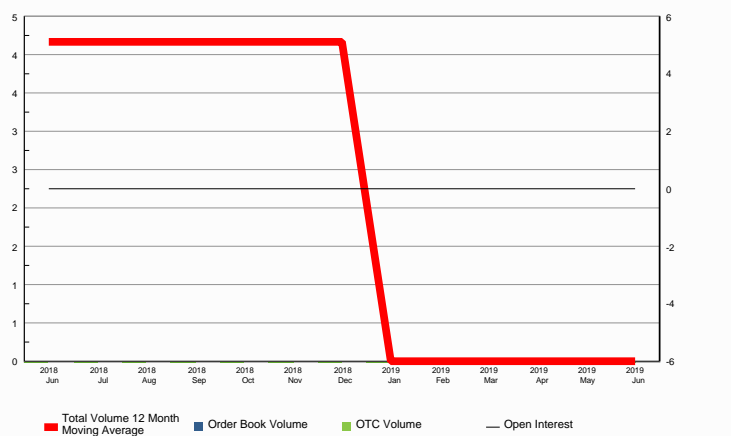
Volume Development Trend

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

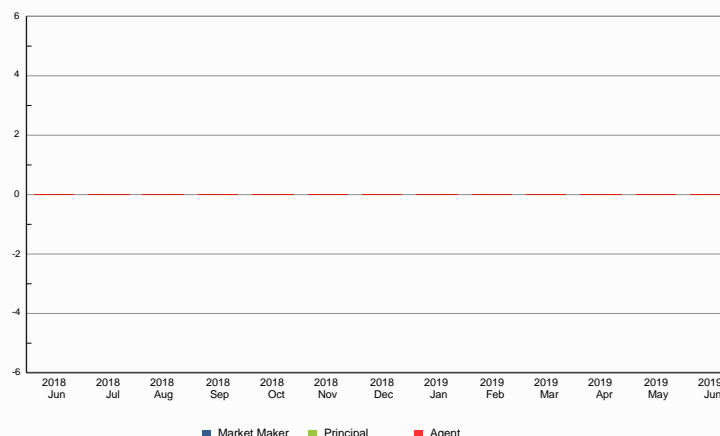
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

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		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Jan 2019	0	-100.0%			0				<1	0		
Jun 2018	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
2019	0	-100.0%			0				<1	0		
2018	50	-96.1%	0	100.00%	1	100.0%	0.0%	0.0%	3	1,266		
2017	1,286	7.2%	5	1.56%	6	100.0%	0.0%	0.0%	78	1,266		
2016	1,200	-84.8%	5	0.00%	5	79.2%	0.0%	20.8%	73	3,900		
2015	7,869	43.8%	31	8.45%	36	94.0%	0.0%	6.0%	594	6,850		



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

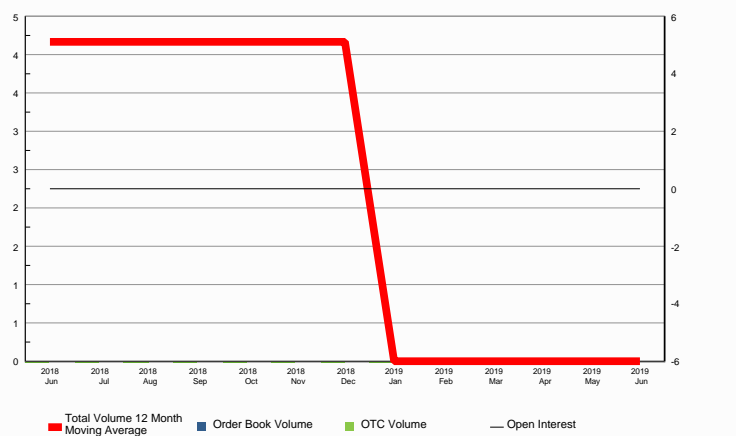
Number of Products	9
Number of Series	45
Launched Products per Month	0

Volume Development Trend

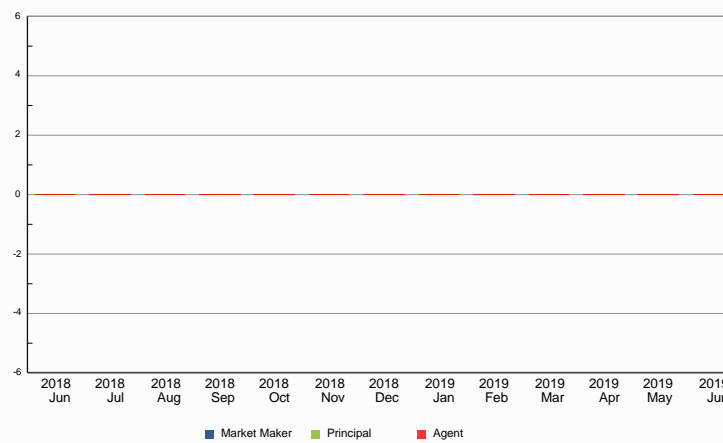
MoM Change	YTM/YTM prev. Year
i < -25%	f >=-25% and < 0%
g >=0% and <=25%	h > 25%

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
Jan 2019	0	-100.0%			0				<1	0		
Jun 2018	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
2019	0	-100.0%			0				<1	0		
2018	50	-96.1%	0	100.00%	1	100.0%	0.0%	0.0%	3	1,266		
2017	1,286	7.2%	5	1.56%	6	100.0%	0.0%	0.0%	78	1,266		
2016	1,200	-84.8%	5	0.00%	5	79.2%	0.0%	20.8%	73	3,900		
2015	7,869	43.8%	31	8.45%	36	94.0%	0.0%	6.0%	594	6,850		

Interest Rate Derivatives

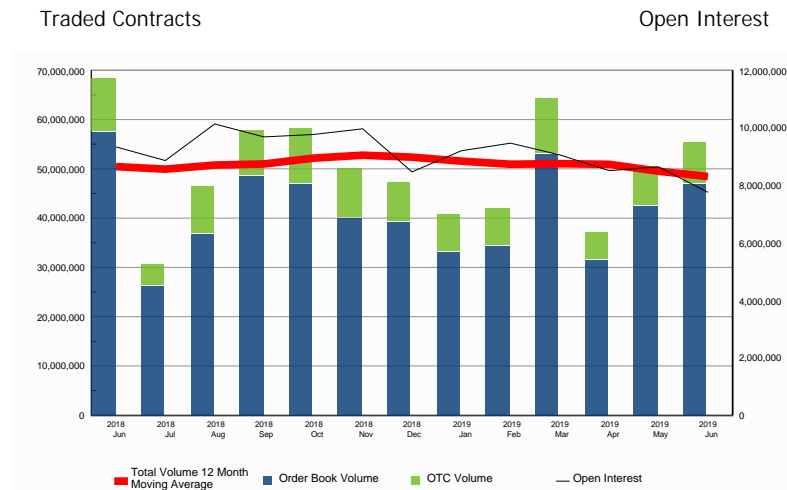
Number of Products	35
Number of Series	5,768
Launched Products per Month	0

Volume Development Trend

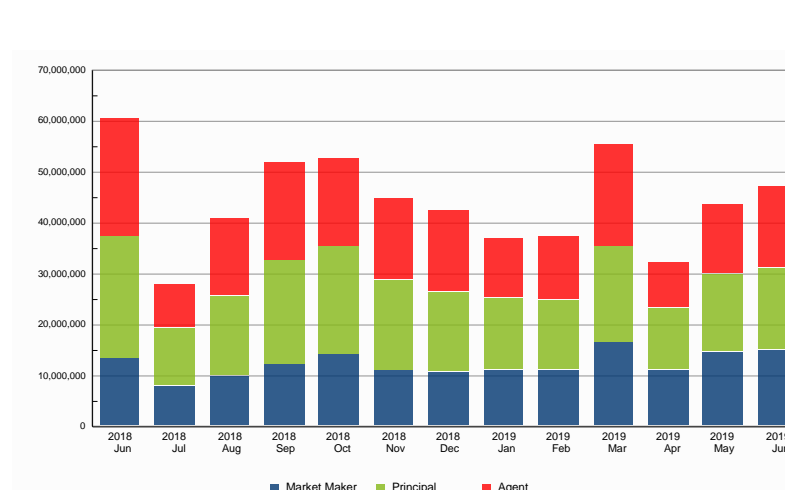
YoY Change **f** YTM/YTM prev. Year **f**

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

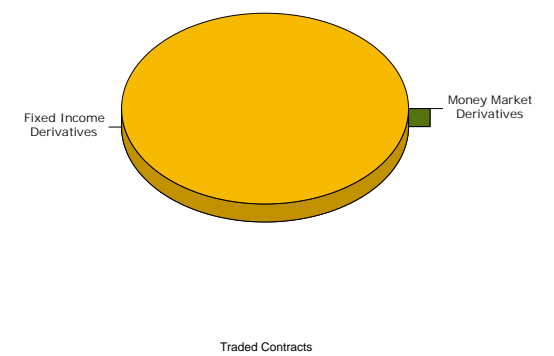
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	55,529,704	-18.8%	2,776,485	84.56%	4,963,468	43.6%	27.0%	29.4%	8,175,610	7,754,473	7.68%	92.32%
May 2019	50,586,917	-24.9%	2,299,405	84.17%	4,803,950	40.7%	29.1%	30.3%	7,375,353	8,641,452	9.68%	90.32%
Apr 2019	37,262,211	-4.2%	1,863,111	84.85%	4,106,922	37.6%	30.0%	32.3%	5,455,413	8,508,905	13.27%	86.73%
Mar 2019	64,219,080	2.2%	3,058,051	82.27%	4,959,217	44.6%	26.2%	29.2%	9,187,785	9,054,775	9.51%	90.49%
Feb 2019	41,998,313	-15.2%	2,099,916	82.11%	3,997,944	40.9%	26.9%	32.2%	6,038,063	9,465,388	12.48%	87.52%
Jan 2019	40,980,235	-19.2%	1,862,738	81.15%	4,139,174	38.7%	26.9%	34.4%	5,881,907	9,199,795	13.31%	86.69%
Dec 2018	47,248,219	-9.2%	2,779,307	82.79%	3,628,295	44.2%	22.3%	33.5%	6,698,840	8,465,807	8.48%	91.52%
Nov 2018	50,014,751	16.9%	2,273,398	79.74%	4,812,429	42.0%	22.3%	35.6%	6,985,998	9,964,134	13.25%	86.75%
Oct 2018	58,212,430	32.1%	2,530,975	80.33%	6,718,705	39.0%	24.7%	36.3%	8,037,563	9,766,041	16.71%	83.29%
Sep 2018	57,885,594	4.9%	2,894,280	83.72%	4,784,412	43.5%	21.5%	35.0%	8,043,210	9,682,311	9.35%	90.65%
Aug 2018	46,643,280	26.9%	2,027,969	78.41%	4,218,912	44.9%	21.7%	33.4%	6,533,802	10,132,900	13.29%	86.71%
Jul 2018	30,723,777	-16.7%	1,396,535	84.67%	3,775,274	37.1%	25.4%	37.4%	4,425,315	8,860,509	12.95%	87.05%
Jun 2018	68,380,575	11.5%	3,256,218	83.78%	6,557,056	45.5%	19.9%	34.6%	9,623,281	9,334,124	9.95%	90.05%

Most Active Products (Traded Contracts)

Euro-Bund Futures	Future	FGBL	17,595,234
Euro-Bobl Futures	Future	FGBM	13,466,761
Euro-Schatz Futures	Future	FGBS	9,047,383
Euro-OAT-Futures	Future	FOAT	3,984,898
Euro-BTP Futures	Future	FBTP	3,266,006
Options on Euro-Bund Futures	Option	OGBL	3,144,391
Short Term Euro-BTP-Futures	Future	FBTS	2,189,277
Euro-Buxl® Futures	Future	FGBX	1,676,100
Options on Euro-Schatz Futures	Option	OGBS	587,142
Options on Euro-Bobl Futures	Option	OGBM	388,729

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
2019	290,576,460	-14.0%	2,324,612	83.19%	26,970,675	41.4%	27.5%	31.0%	42,114,132	7,754,473	10.64%	89.36%
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%
2017	582,135,716	10.6%	2,282,885	82.90%	56,435,869	42.8%	20.4%	36.8%	83,148,674	8,362,880	12.60%	87.40%
2016	526,558,915	3.4%	2,048,867	84.44%	56,800,949	41.5%	17.9%	40.5%	76,102,013	7,617,104	11.26%	88.74%
2015	509,088,797	10.3%	2,004,287	80.45%	51,257,506	47.4%	14.2%	38.4%	71,136,933	5,502,233	15.75%	84.25%

Interest Rate Derivatives :: Fixed Income Derivatives

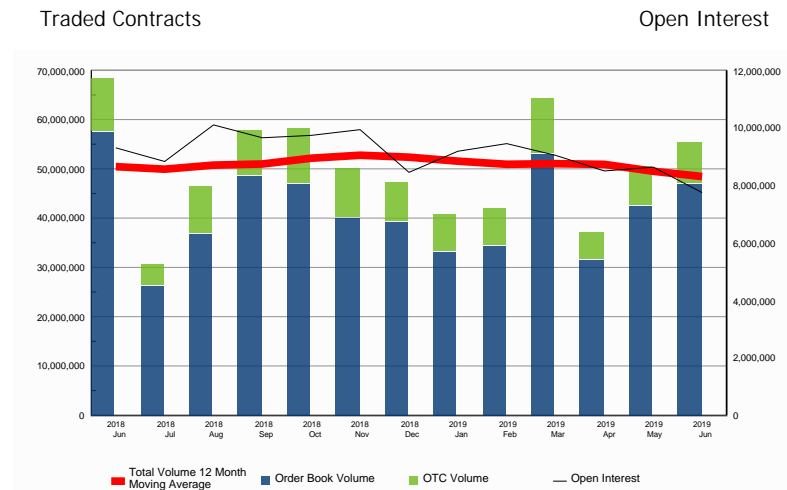
Number of Products	26
Number of Series	3,584
Launched Products per Month	0

Volume Development Trend

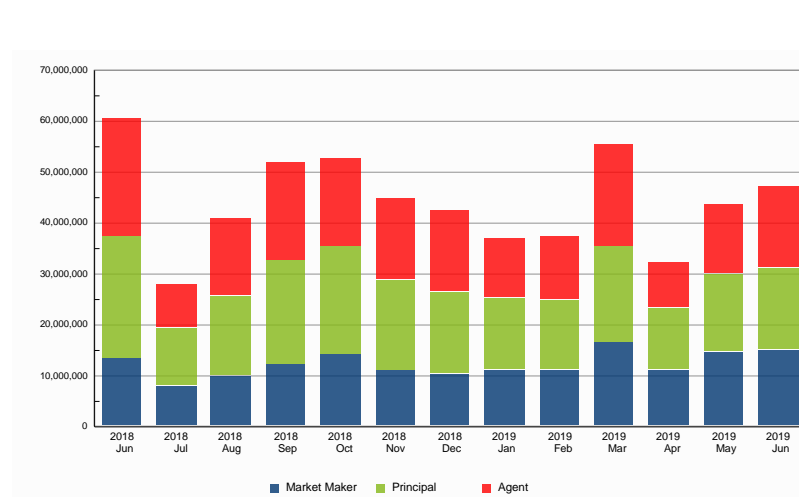
YoY Change **f** YTM/YTM prev. Year **f**

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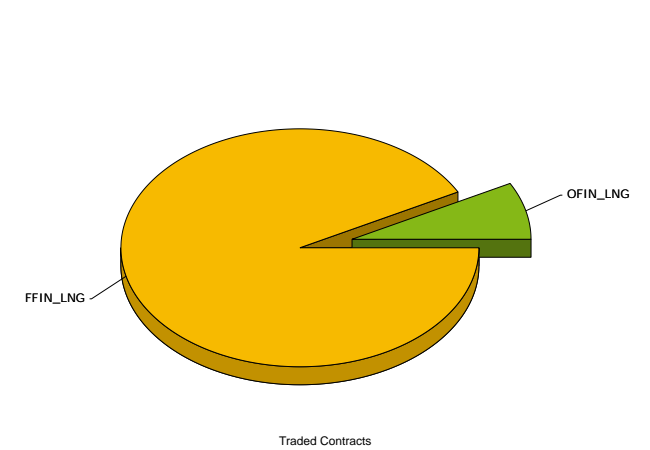
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Jun 2019	55,526,825	-18.8%	2,776,341	84.55%	4,963,343	43.6%	27.0%	29.4%	8,174,896	7,745,825	3.23%	4.45%
May 2019	50,586,145	-24.9%	2,299,370	84.17%	4,803,912	40.7%	29.1%	30.3%	7,375,165	8,630,459	3.73%	5.95%
Apr 2019	37,256,057	-4.2%	1,862,803	84.85%	4,106,851	37.7%	30.0%	32.3%	5,453,891	8,498,143	4.83%	8.43%
Mar 2019	64,215,090	2.2%	3,057,861	82.27%	4,959,120	44.6%	26.2%	29.2%	9,186,815	9,041,788	4.58%	4.94%
Feb 2019	41,994,724	-15.2%	2,099,736	82.11%	3,997,877	40.9%	26.9%	32.2%	6,037,175	9,449,250	6.69%	5.79%
Jan 2019	40,976,418	-19.2%	1,862,564	81.15%	4,139,100	38.7%	26.9%	34.4%	5,880,952	9,183,305	5.77%	7.55%
Dec 2018	47,238,957	-9.2%	2,778,762	82.79%	3,628,170	44.2%	22.3%	33.4%	6,696,535	8,448,745	3.65%	4.83%
Nov 2018	50,009,913	16.9%	2,273,178	79.74%	4,812,322	42.0%	22.3%	35.6%	6,984,787	9,934,879	6.38%	6.88%
Oct 2018	58,209,184	32.1%	2,530,834	80.33%	6,718,617	39.0%	24.7%	36.3%	8,036,759	9,735,379	8.79%	7.92%
Sep 2018	57,881,597	4.9%	2,894,080	83.72%	4,784,322	43.5%	21.5%	35.0%	8,042,209	9,652,395	4.53%	4.82%
Aug 2018	46,640,030	27.0%	2,027,827	78.40%	4,218,830	44.9%	21.7%	33.4%	6,532,988	10,099,973	6.25%	7.05%
Jul 2018	30,721,679	-16.7%	1,396,440	84.67%	3,775,163	37.1%	25.4%	37.4%	4,424,790	8,827,622	4.61%	8.34%
Jun 2018	68,372,879	11.5%	3,255,851	83.77%	6,556,813	45.5%	19.9%	34.6%	9,621,353	9,302,039	3.50%	6.45%

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	17,595,234
Euro-Bobl Futures	FGBM	13,466,761
Euro-Schatz Futures	FGBS	9,047,383
Euro-OAT-Futures	FOAT	3,984,898
Euro-BTP Futures	FBTP	3,266,006
Options on Euro-Bund Futures	OGBL	3,144,391
Short Term Euro-BTP-Futures	FBTS	2,189,277
Euro-Buxl® Futures	FGBX	1,676,100
Options on Euro-Schatz Futures	OGBS	587,142
Options on Euro-Bobl Futures	OGBM	388,729

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	290,555,259	-14.0%	2,324,442	83.19%	26,970,203	41.5%	27.5%	31.0%	42,108,894	7,745,825	4.68%	5.96%
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%
2017	582,058,894	10.6%	2,282,584	82.90%	56,432,713	42.8%	20.4%	36.8%	83,129,445	8,328,784	5.15%	7.45%
2016	526,379,365	3.6%	2,048,169	84.43%	56,794,362	41.5%	17.9%	40.5%	76,057,012	7,428,483	4.28%	6.98%
2015	507,901,009	10.4%	1,999,610	80.56%	51,238,957	47.3%	14.2%	38.5%	70,840,387	5,143,365	8.95%	6.67%

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

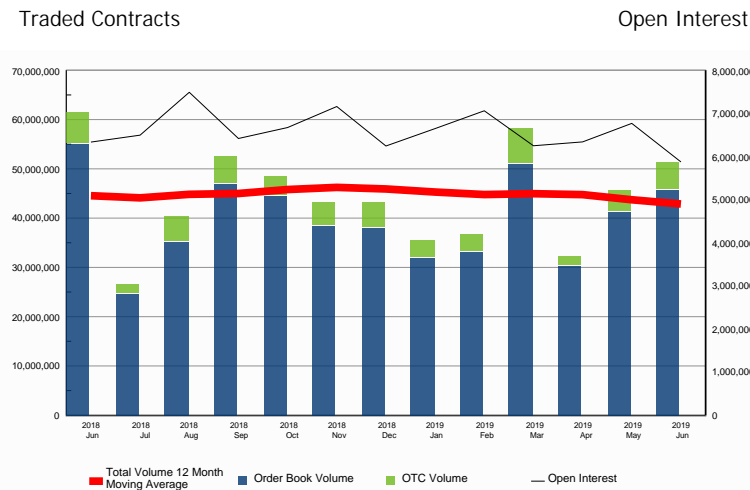
Number of Products	16
Number of Series	64
Launched Products per Month	0

Volume Development Trend

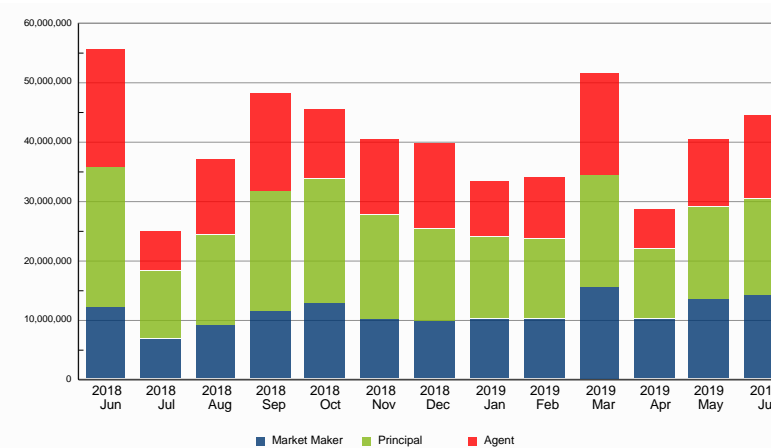
MoM Change g YTM/YTM prev. Year f

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

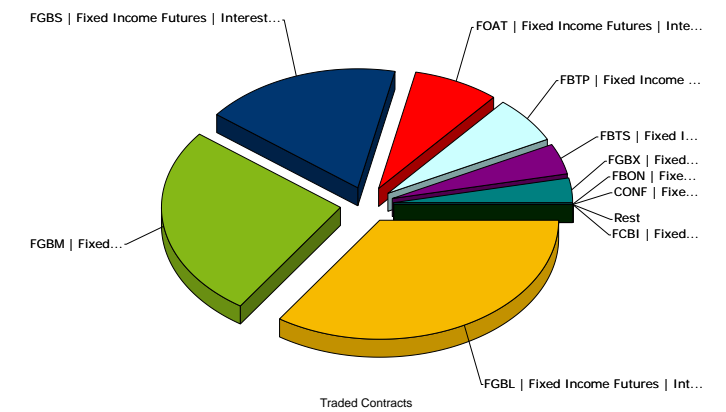
Traded Contracts & Open Interest



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
Jun 2019	51,260,115	-16.7%	2,563,006	89.01%	4,922,885	40.9%	27.5%	31.6%	7,497,094	5,874,889		
May 2019	45,691,060	-21.5%	2,076,866	90.09%	4,763,509	36.5%	30.1%	33.4%	6,627,990	6,768,668		
Apr 2019	32,313,079	-6.6%	1,615,654	93.16%	4,061,198	31.5%	31.7%	36.8%	4,690,322	6,339,013		
Mar 2019	58,104,962	3.8%	2,766,903	87.97%	4,904,732	40.9%	27.0%	32.1%	8,263,201	6,249,936		
Feb 2019	36,753,545	-14.2%	1,837,677	89.76%	3,948,729	35.4%	28.1%	36.5%	5,254,564	7,060,826		
Jan 2019	35,520,355	-17.4%	1,614,562	89.74%	4,091,315	32.1%	28.5%	39.4%	5,086,951	6,648,432		
Dec 2018	43,230,013	-8.2%	2,542,942	87.89%	3,593,856	41.1%	22.6%	36.3%	6,111,844	6,244,199		
Nov 2018	43,380,961	13.7%	1,971,862	88.07%	4,767,894	36.4%	23.2%	40.4%	6,079,466	7,159,525		
Oct 2018	48,479,580	24.9%	2,107,808	91.68%	6,651,659	30.6%	26.6%	42.8%	6,705,558	6,672,585		
Sep 2018	52,469,187	4.0%	2,623,459	89.44%	4,737,138	39.8%	21.8%	38.4%	7,280,042	6,418,174		
Aug 2018	40,439,450	27.0%	1,758,237	86.44%	4,167,610	39.4%	22.4%	38.3%	5,657,273	7,489,756		
Jul 2018	26,742,775	-16.3%	1,215,581	91.54%	3,728,926	31.6%	25.6%	42.8%	3,828,771	6,495,798		
Jun 2018	61,570,558	9.7%	2,931,931	89.54%	6,475,709	41.7%	19.9%	38.3%	8,626,076	6,334,907		

Most Active Products (Traded Contracts)

Euro-Bund Futures	FGBL	17,595,234
Euro-Bobl Futures	FGBM	13,466,761
Euro-Schatz Futures	FGBS	9,047,383
Euro-OAT-Futures	FOAT	3,984,898
Euro-BTP Futures	FBTP	3,266,006
Short Term Euro-BTP-Futures	FBTS	2,189,277
Euro-Buxl® Futures	FGBX	1,676,100
Euro-Bono Futures	FBON	24,892
CONF Futures	CONF	9,432
EUR STX 50 CorpBond (PI)	FCBI	57

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	259,643,116	-12.4%	2,077,145	89.69%	26,692,368	37.0%	28.6%	34.4%	37,420,122	5,874,889		
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		
2017	508,720,954	8.9%	1,994,984	91.23%	55,753,546	37.0%	21.0%	41.9%	72,521,643	6,003,198		
2016	467,101,979	9.0%	1,817,517	91.87%	56,262,446	36.5%	18.1%	45.4%	67,441,362	5,188,122		
2015	428,549,925	4.7%	1,687,204	91.00%	50,497,464	41.0%	13.8%	45.2%	59,698,405	3,628,960		



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

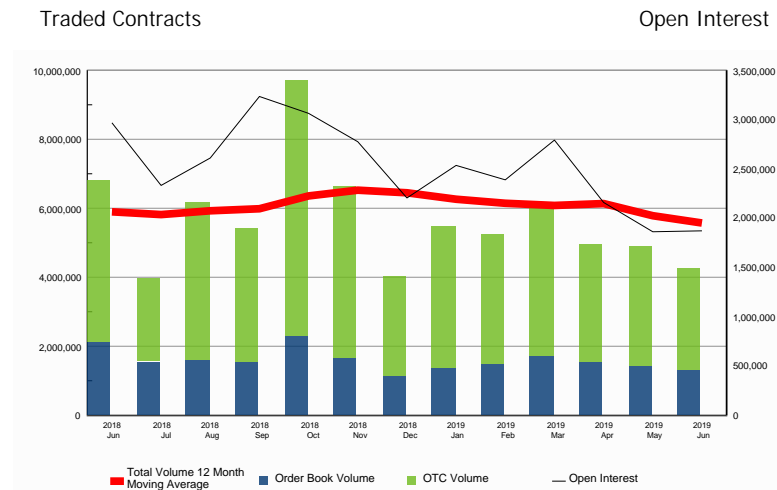
Number of Products	10
Number of Series	3,520
Launched Products per Month	0

Volume Development Trend

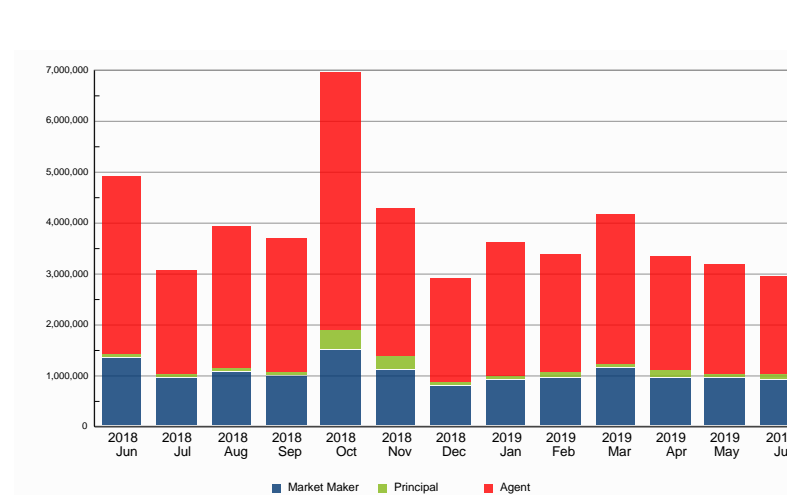
MoM Change **f** YTM/YTM prev. Year **i**

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

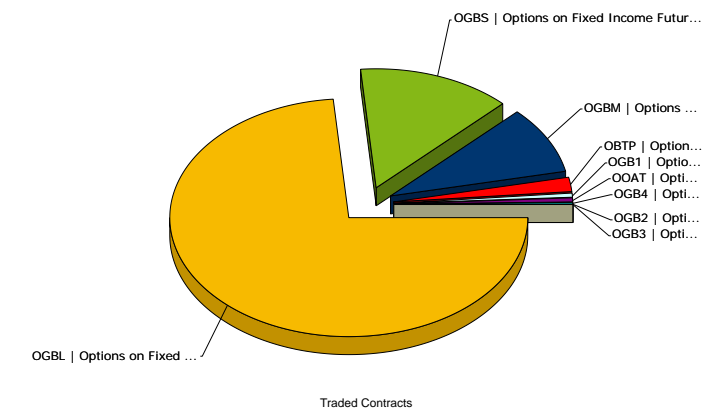
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				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
Jun 2019	4,266,710	-37.3%	213,336	30.97%	40,458	75.9%	21.4%	2.7%	677,801	1,870,936	42.05%	57.95%
May 2019	4,895,085	-46.3%	222,504	28.89%	40,403	79.1%	19.3%	1.6%	747,175	1,861,791	38.50%	61.50%
Apr 2019	4,942,978	15.2%	247,149	30.56%	54,653	77.8%	19.2%	3.0%	763,569	2,159,130	36.43%	63.57%
Mar 2019	6,110,128	-11.0%	290,958	28.07%	54,388	79.9%	18.6%	1.5%	923,614	2,791,852	48.12%	51.88%
Feb 2019	5,241,179	-21.1%	262,059	28.50%	49,148	79.3%	18.0%	2.7%	782,610	2,388,424	53.58%	46.42%
Jan 2019	5,456,063	-29.1%	248,003	25.25%	47,785	81.6%	16.6%	1.7%	794,001	2,534,873	43.33%	56.67%
Dec 2018	4,008,944	-18.4%	235,820	27.78%	34,314	77.9%	19.6%	2.5%	584,691	2,204,546	43.03%	56.97%
Nov 2018	6,628,952	43.1%	301,316	25.25%	44,428	79.2%	16.6%	4.2%	905,321	2,775,354	48.13%	51.87%
Oct 2018	9,729,604	84.6%	423,026	23.78%	66,958	80.6%	15.5%	3.9%	1,331,201	3,062,794	52.60%	47.40%
Sep 2018	5,412,410	15.2%	270,621	28.31%	47,184	80.0%	18.3%	1.7%	762,167	3,234,221	48.47%	51.53%
Aug 2018	6,200,580	27.0%	269,590	26.00%	51,220	81.4%	17.1%	1.6%	875,715	2,610,217	46.98%	53.02%
Jul 2018	3,978,904	-19.5%	180,859	38.53%	46,237	74.4%	24.1%	1.5%	596,019	2,331,824	35.58%	64.42%
Jun 2018	6,802,321	30.7%	323,920	31.54%	81,104	79.3%	19.6%	1.1%	995,277	2,967,132	35.21%	64.79%

Most Active Products (Traded Contracts)

Options on Euro-Bund Futures	OGBL	3,144,391
Options on Euro-Schatz Futures	OGBS	587,142
Options on Euro-Bobl Futures	OGBM	388,729
Options on Euro BTP Futures	OBTP	92,311
Bund Weekly Options - Week1	OGB1	23,318
Options on Euro-OAT Futures	OOAT	22,263
Bund Weekly Options - Week4	OGB4	5,647
Bund Weekly Options - Week2	OGB2	2,571
Bund Weekly Options - Week3	OGB3	338

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	30,912,143	-25.4%	247,297	28.57%	277,835	79.1%	18.7%	2.2%	4,688,771	1,870,936	43.97%	56.03%
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%
2017	73,337,940	23.7%	287,600	25.10%	679,167	82.9%	16.1%	1.0%	10,607,802	2,325,586	40.84%	59.16%
2016	59,277,386	-25.3%	230,651	25.83%	531,916	81.6%	16.4%	2.0%	8,615,650	2,240,361	38.04%	61.96%
2015	79,351,084	55.6%	312,406	24.16%	741,493	81.4%	16.3%	2.4%	11,141,981	1,514,405	57.29%	42.71%

Interest Rate Derivatives :: Money Market Derivatives

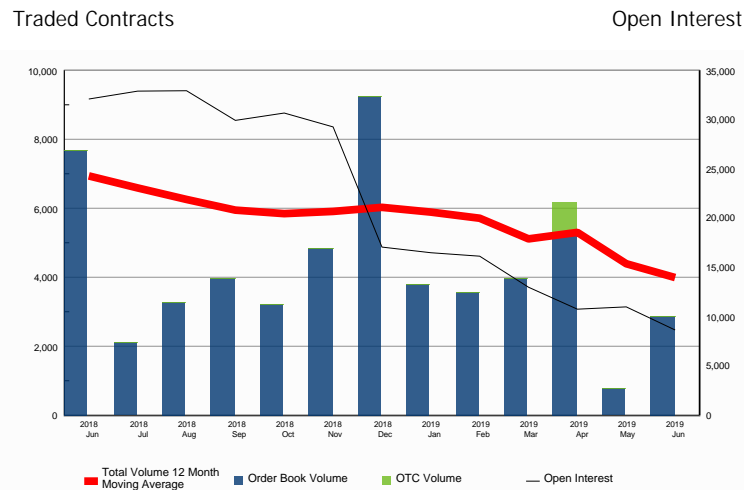
Number of Products	9
Number of Series	2,184
Launched Products per Month	0

Volume Development Trend

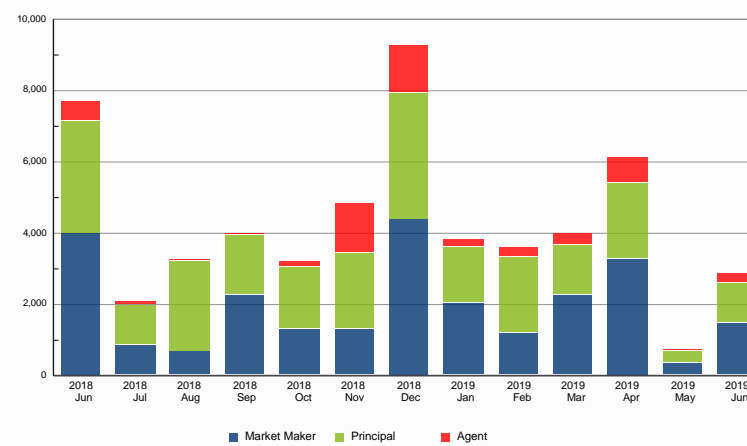
YoY Change | YTM/YTM prev. Year |

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

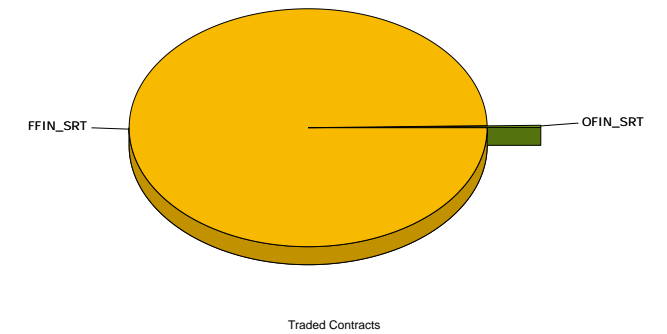
Traded Contracts & Open Interest



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
Jun 2019	2,879	-62.6%	144	100.00%	125	10.5%	51.0%	38.5%	714	8,648		0.38%
May 2019	772	-93.4%	35	100.00%	38	12.4%	49.1%	38.5%	188	10,993		
Apr 2019	6,154	57.9%	308	84.40%	71	12.6%	53.2%	34.2%	1,522	10,762		0.16%
Mar 2019	3,990	-64.3%	190	100.00%	97	7.7%	56.6%	35.7%	970	12,987		1.38%
Feb 2019	3,589	-37.3%	179	100.00%	67	6.4%	32.9%	60.6%	888	16,138		
Jan 2019	3,817	-30.2%	174	100.00%	74	5.2%	53.2%	41.7%	955	16,490		
Dec 2018	9,262	18.0%	545	100.00%	125	14.6%	47.7%	37.7%	2,305	17,062		0.54%
Nov 2018	4,838	19.1%	220	100.00%	107	28.6%	26.9%	44.5%	1,211	29,255		0.83%
Oct 2018	3,246	-27.4%	141	100.00%	88	6.8%	39.5%	53.7%	804	30,662		2.16%
Sep 2018	3,997	-48.2%	200	100.00%	90	1.6%	56.0%	42.4%	1,002	29,916		1.00%
Aug 2018	3,250	-55.1%	141	100.00%	82	1.4%	21.3%	77.3%	815	32,927		
Jul 2018	2,098	-66.7%	95	100.00%	111	4.4%	42.2%	53.4%	525	32,887		1.91%
Jun 2018	7,696	21.6%	366	100.00%	243	7.3%	52.1%	40.6%	1,928	32,085		1.95%

Most Active Products (Traded Contracts)

Three-Month EURIBOR Futures	FEU3	2,558
Three-Month SARON Futures	FSO3	310
Options on Three-Month EURIBOR Futures	OEU3	11

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	21,201	-53.5%	170	95.47%	472	9.0%	50.0%	41.1%	5,238	8,648		0.36%
2018	72,319	-5.9%	286	100.00%	2,032	10.5%	46.7%	42.8%	18,089	17,062		0.84%
2017	76,822	-57.2%	301	98.70%	3,156	8.5%	65.2%	26.3%	19,229	34,096		3.02%
2016	179,550	-84.9%	699	90.89%	6,587	9.4%	73.9%	16.7%	45,001	188,621	5.57%	0.12%
2015	1,187,788	2.7%	4,676	31.32%	18,549	75.6%	17.3%	7.1%	296,546	358,868	17.69%	50.63%

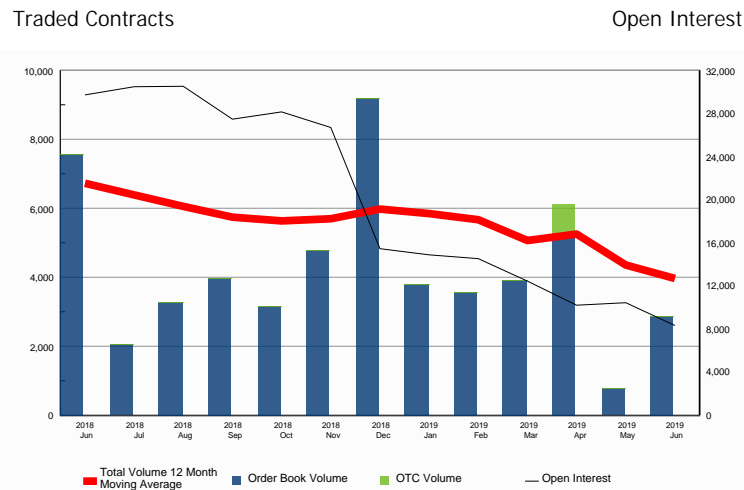
Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

Number of Products	4
Number of Series	68
Launched Products per Month	0

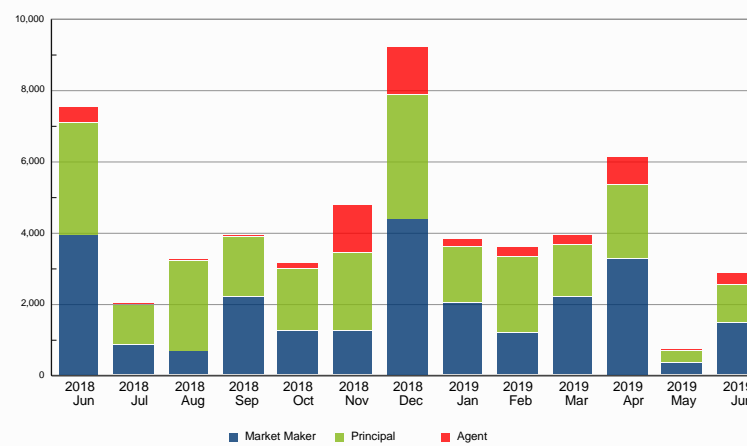
Volume Development Trend

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

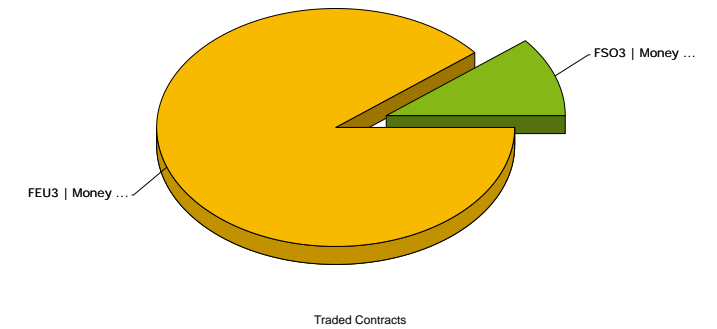
Traded Contracts & Open Interest



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
Jun 2019	2,868	-62.0%	143	100.00%	122	10.4%	51.0%	38.7%	712	8,322		
May 2019	772	-93.3%	35	100.00%	38	12.4%	49.1%	38.5%	188	10,438		
Apr 2019	6,144	57.7%	307	84.38%	69	12.5%	53.2%	34.3%	1,520	10,207		
Mar 2019	3,935	-64.8%	187	100.00%	90	7.1%	56.7%	36.2%	957	12,442		
Feb 2019	3,589	-37.3%	179	100.00%	67	6.4%	32.9%	60.6%	888	14,527		
Jan 2019	3,817	-28.9%	174	100.00%	74	5.2%	53.2%	41.7%	955	14,879		
Dec 2018	9,212	57.5%	542	100.00%	122	14.4%	47.7%	37.9%	2,292	15,451		
Nov 2018	4,798	18.1%	218	100.00%	103	28.5%	26.7%	44.9%	1,201	26,694		
Oct 2018	3,176	-28.9%	138	100.00%	72	5.8%	39.3%	54.9%	787	28,141		
Sep 2018	3,957	-48.7%	198	100.00%	77	1.1%	56.0%	42.8%	992	27,465		
Aug 2018	3,250	-55.1%	141	100.00%	82	1.4%	21.3%	77.3%	815	30,516		
Jul 2018	2,058	-66.2%	94	100.00%	107	3.5%	42.0%	54.5%	516	30,476		
Jun 2018	7,546	19.3%	359	100.00%	228	6.4%	52.2%	41.4%	1,891	29,714		

Most Active Products (Traded Contracts)

Three-Month EURIBOR Futures	FEU3	2,558
Three-Month SARON Futures	FSO3	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
2019	21,125	-53.3%	169	95.46%	460	8.8%	50.0%	41.2%	5,219	8,322		
2018	71,709	-3.8%	283	100.00%	1,964	10.2%	46.7%	43.1%	17,938	15,451		
2017	74,505	-56.0%	292	98.66%	3,135	6.8%	66.1%	27.1%	18,661	31,895		
2016	169,335	-55.0%	659	96.25%	6,580	4.0%	78.3%	17.8%	42,447	71,206		
2015	376,277	134.6%	1,481	97.79%	18,315	24.0%	53.6%	22.4%	93,998	71,130		

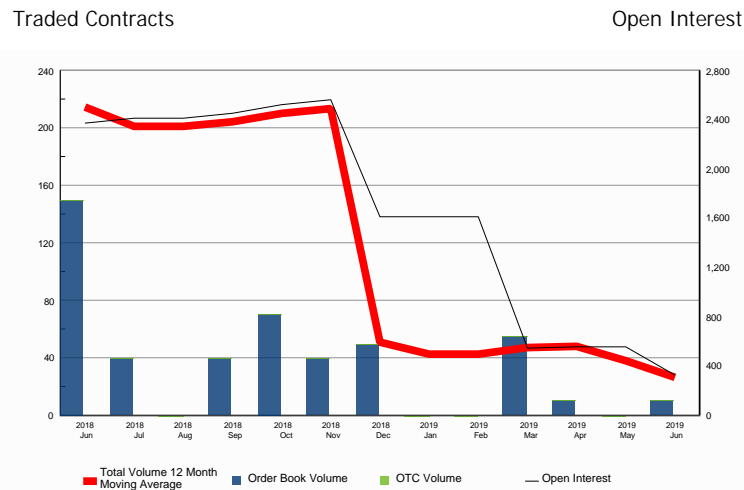
Interest Rate Derivatives :: Money Market Derivatives :: Options on Money Market Futures

Number of Products	5
Number of Series	2,116
Launched Products per Month	0

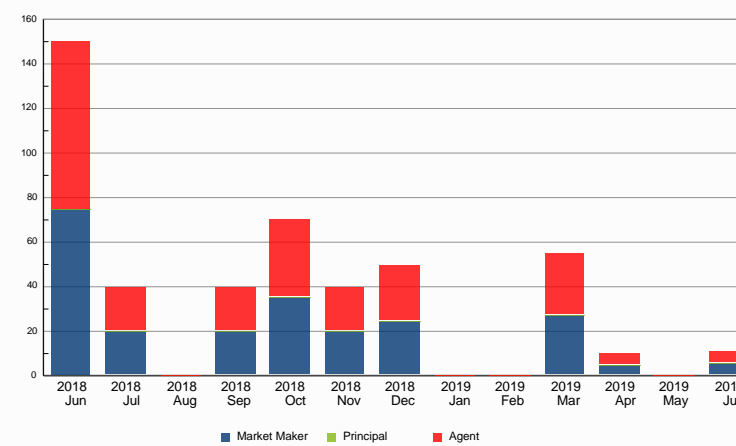
Volume Development Trend

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

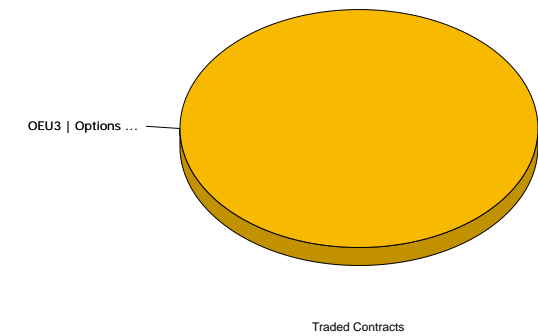
Traded Contracts & Open Interest



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
Jun 2019	11	-92.7%	1	100.00%	3	50.0%	50.0%	0.0%	3	326	100.00%	
May 2019	0	-100.0%			0				<1	555		
Apr 2019	10	-100.0%	1	100.00%	2	50.0%	50.0%	0.0%	2	555	100.00%	
Mar 2019	55	-100.0%	3	100.00%	7	50.0%	50.0%	0.0%	14	545	100.00%	
Feb 2019	0	-97.5%			0				<1	1,611		
Jan 2019	0	>1000%			0				<1	1,611		
Dec 2018	50	-80.1%	3	100.00%	3	50.0%	50.0%	0.0%	12	1,611	100.00%	
Nov 2018	40		2	100.00%	4	50.0%	50.0%	0.0%	10	2,561	100.00%	
Oct 2018	70		3	100.00%	16	50.0%	50.0%	0.0%	17	2,521	100.00%	
Sep 2018	40	1900.0%	2	100.00%	13	50.0%	50.0%	0.0%	10	2,451	100.00%	
Aug 2018	0				0				<1	2,411		
Jul 2018	40	-80.1%	2	100.00%	4	50.0%	50.0%	0.0%	10	2,411	100.00%	
Jun 2018	150		7	100.00%	15	50.0%	50.0%	0.0%	37	2,371	100.00%	

Most Active Products (Traded Contracts)

Options on Three-Month EURIBOR Futures	OEU3	11
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Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2019	76	-79.5%	1	100.00%	12	50.0%	50.0%	0.0%	19	326	100.00%	
2018	610	-73.7%	2	100.00%	68	50.0%	50.0%	0.0%	151	1,611	100.00%	
2017	2,317	-77.3%	9	100.00%	21	62.9%	37.1%	0.0%	568	2,201	100.00%	
2016	10,215	-98.7%	40	2.10%	7	99.0%	1.0%	0.0%	2,553	117,415	97.90%	2.10%
2015	811,511	-18.5%	3,195	0.49%	234	99.6%	0.4%	0.0%	202,548	287,738	25.89%	74.11%



Capital Market Derivatives

Number of Products	29
Number of Series	178
Launched Products per Month	0

Volume Development Trend

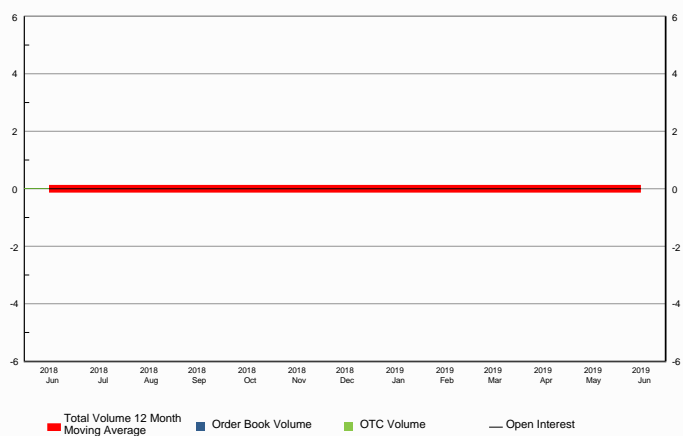
YoY Change YTM/YTM prev. Year

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

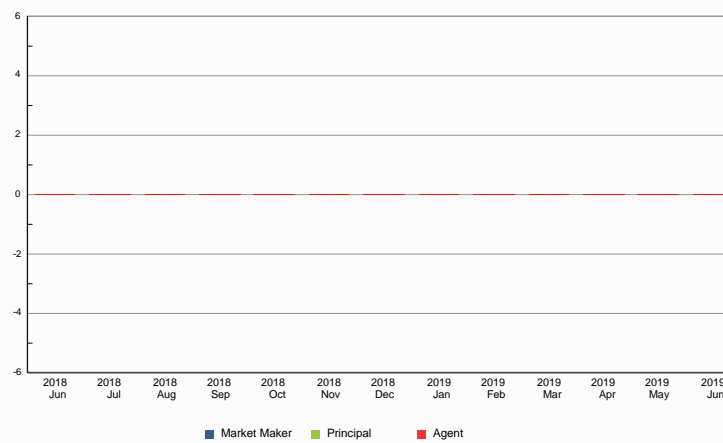
Traded Contracts & Open Interest

Traded Contracts

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
2016	0	-100.0%			0				<1	0		
2015	53	0.0%	0	0.00%	24	100.0%	0.0%	0.0%	11	0	0.00%	100.00%



Capital Market Derivatives :: Capital Market Futures

Number of Products	29
Number of Series	178
Launched Products per Month	0

Volume Development Trend

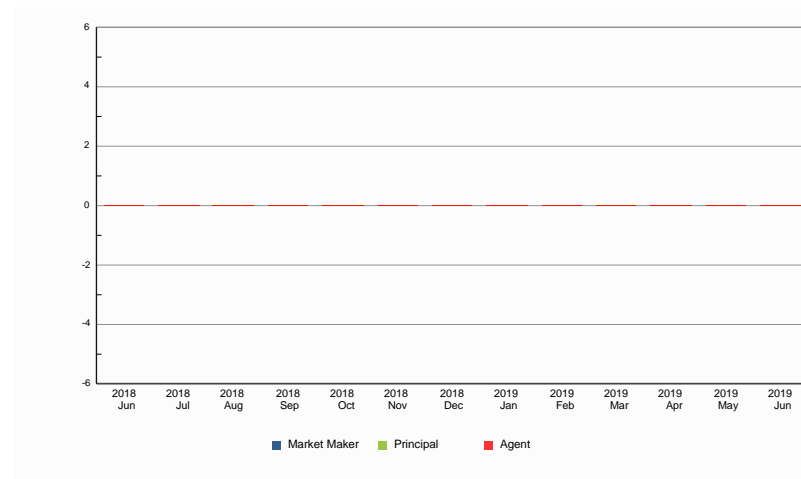
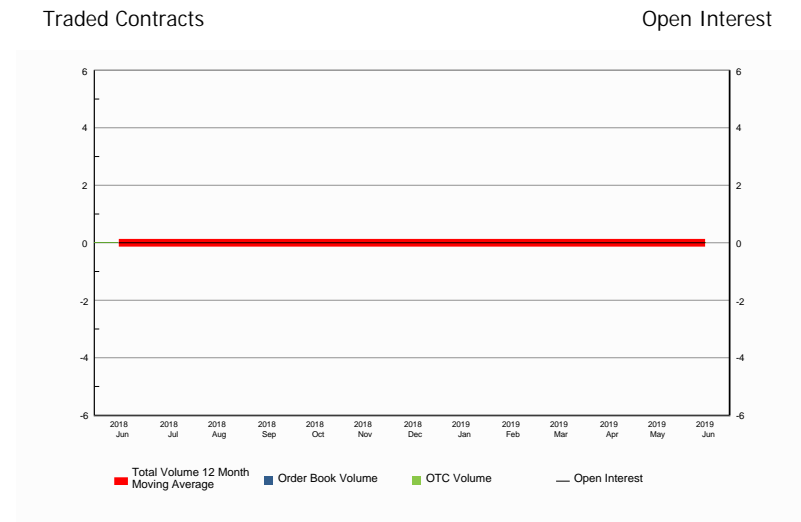
YoY Change YTM/YTM prev. Year

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				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
2016	0	-100.0%			0				<1	0		
2015	53	0.0%	0	0.00%	24	100.0%	0.0%	0.0%	11	0		



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

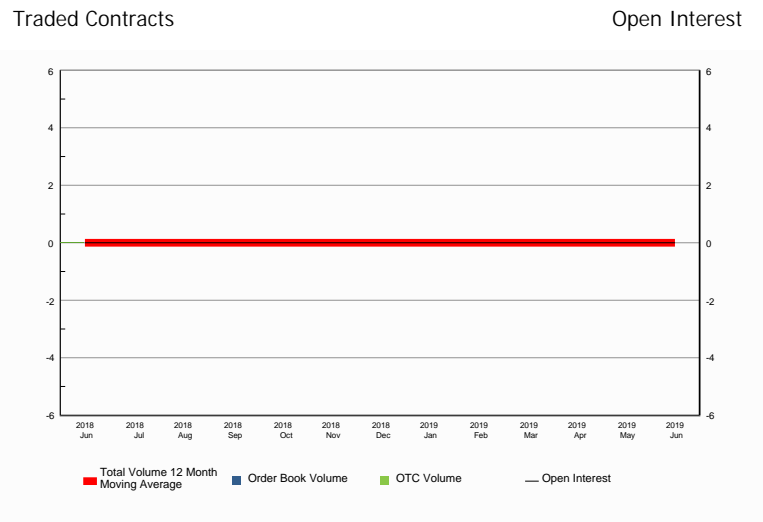
Number of Products	29
Number of Series	178
Launched Products per Month	0

Volume Development Trend

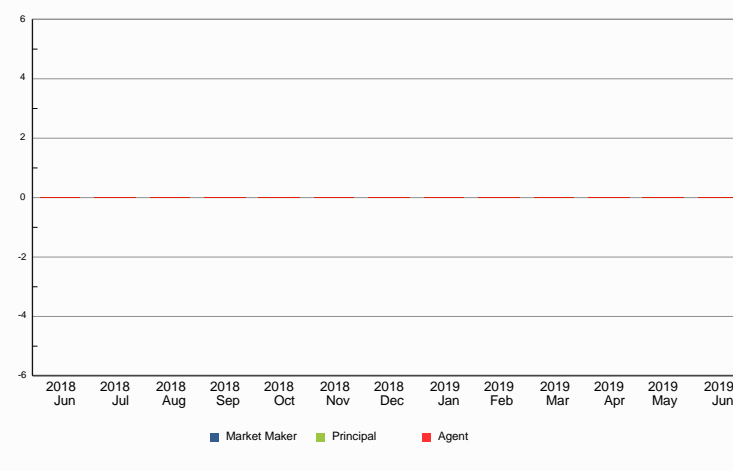
MoM Change YTM/YTM prev. Year

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
2016	0	-100.0%			0				<1	0		
2015	53	0.0%	0	0.00%	24	100.0%	0.0%	0.0%	11	0		



Foreign Exchange Derivatives

Number of Products	35
Number of Series	10,234
Launched Products per Month	0

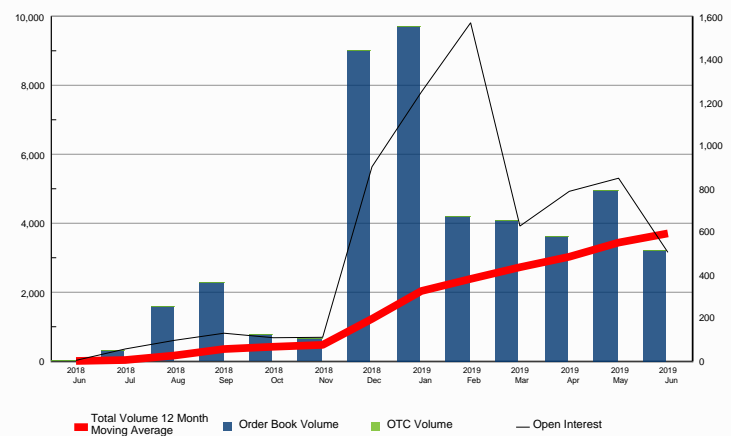
Volume Development Trend

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

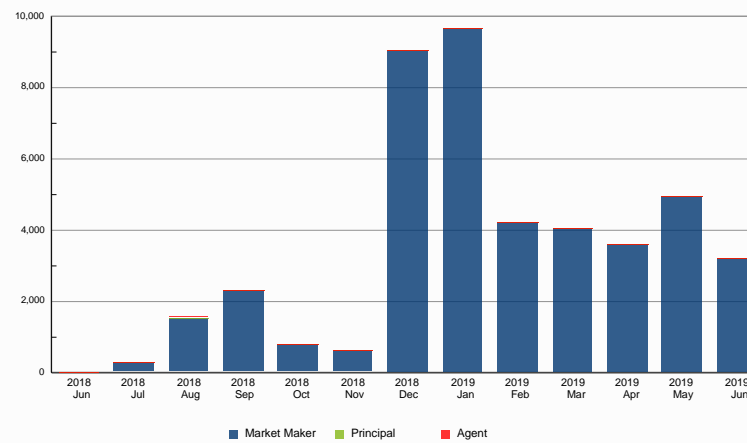
i < -25% **f** >=-25% and < 0% **g** >=0% and <=25% **h** > 25%

Traded Contracts & Open Interest

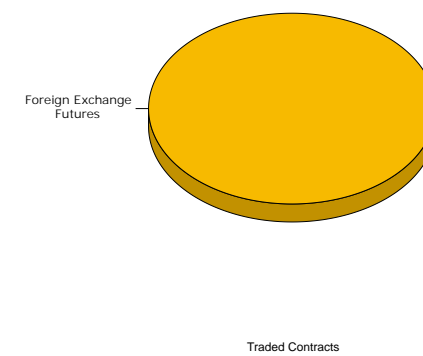
Traded Contracts Open Interest



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
Jun 2019	3,223	>1000%	161	99.97%	821	0.0%	99.9%	0.1%	312	505	0.00%	100.00%
May 2019	4,952	>1000%	225	100.00%	1,685	0.0%	100.0%	0.0%	480	849	0.00%	100.00%
Apr 2019	3,636		182	100.00%	2,069	0.0%	100.0%	0.0%	357	788	0.00%	100.00%
Mar 2019	4,065	>1000%	194	100.00%	2,336	0.0%	100.0%	0.0%	399	627	0.00%	100.00%
Feb 2019	4,210		211	100.00%	1,635	0.0%	99.9%	0.1%	418	1,570	0.00%	100.00%
Jan 2019	9,690	-16.7%	440	100.00%	1,006	0.0%	100.0%	0.0%	978	1,248	0.00%	100.00%
Dec 2018	9,047		532	100.00%	1,176	0.0%	100.0%	0.0%	903	902	0.00%	100.00%
Nov 2018	654		30	100.00%	653	0.0%	100.0%	0.0%	64	111	0.00%	100.00%
Oct 2018	791		34	100.00%	600	0.0%	100.0%	0.0%	76	109	0.00%	100.00%
Sep 2018	2,293	4309.6%	115	100.00%	279	0.0%	100.0%	0.0%	229	130	0.00%	100.00%
Aug 2018	1,582		69	100.00%	249	1.3%	98.7%	0.0%	157	97	0.00%	100.00%
Jul 2018	323		15	100.00%	93	0.0%	100.0%	0.0%	32	57	0.00%	100.00%
Jun 2018	30	-16.7%	1	100.00%	30	0.0%	100.0%	0.0%	3	4	0.00%	100.00%

Most Active Products (Traded Contracts)

Product	Type	Code	Volume
FX futures on EURUSD	Future	FCEU	893
Rolling Spot Future on EURUSD	Future	RSEU	630
FX futures on GBPUSD	Future	FCPU	421
Rolling Spot Future on USDJPY	Future	RSUY	294
Rolling Spot Future on GBPUSD	Future	RSPU	175
FX Futures on AUDUSD	Future	FCAU	158
Rolling Spot Future on AUDUSD	Future	RSAU	135
FX futures on EURCHF	Future	FCEF	107
FX futures on USDCHF	Future	FCUF	105
FX Futures on NZDUSD	Future	FCNU	63

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	29,776	>1000%	238	100.00%	9,552	0.0%	100.0%	0.0%	2,943	535	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%
2017	3,474	-73.9%	14	100.00%	275	2.6%	97.4%	0.0%	345	344	100.00%	0.00%
2016	13,298	-34.9%	52	100.00%	752	1.3%	97.4%	1.3%	1,355	1,615	99.97%	0.03%
2015	20,420	187.8%	80	100.00%	685	0.6%	98.6%	0.8%	2,119	2,341	99.72%	0.28%

Foreign Exchange Derivatives :: Foreign Exchange Futures

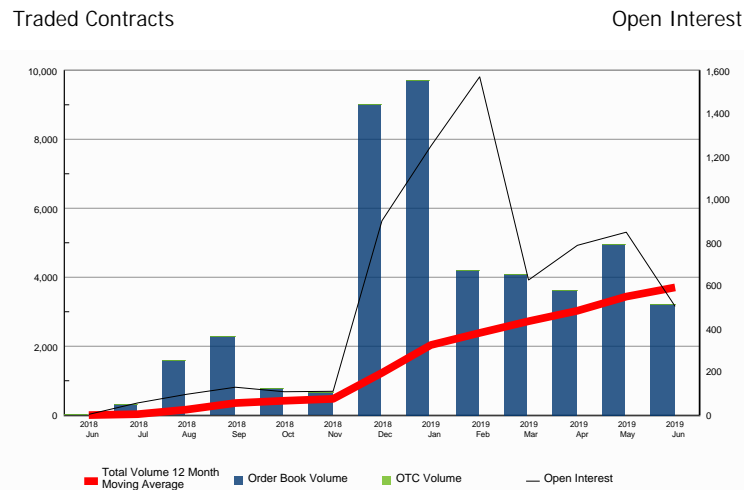
Number of Products	24
Number of Series	228
Launched Products per Month	0

Volume Development Trend

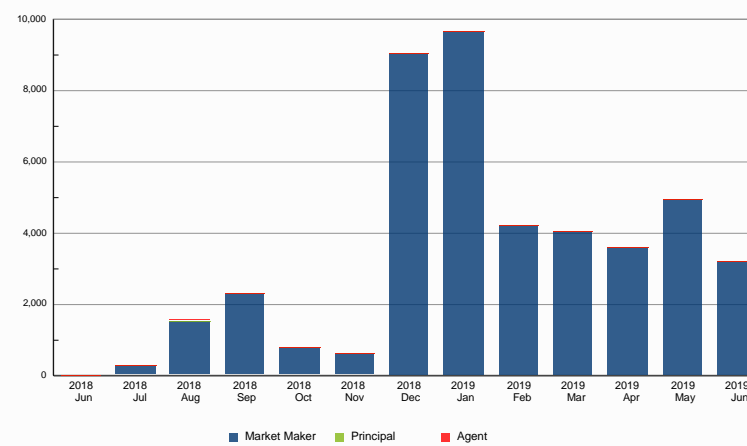
YoY Change **h** YTM/YTM prev. Year **h**

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

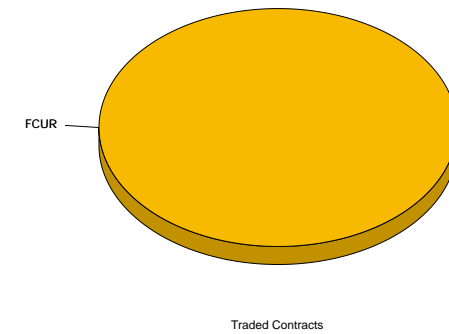
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product 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
Jun 2019	3,223	>1000%	161	99.97%	821	0.0%	99.9%	0.1%	312	505		
May 2019	4,952	>1000%	225	100.00%	1,685	0.0%	100.0%	0.0%	480	849		
Apr 2019	3,636		182	100.00%	2,069	0.0%	100.0%	0.0%	357	788		
Mar 2019	4,065		194	100.00%	2,336	0.0%	100.0%	0.0%	399	627		
Feb 2019	4,210		211	100.00%	1,635	0.0%	99.9%	0.1%	418	1,570		
Jan 2019	9,690		440	100.00%	1,006	0.0%	100.0%	0.0%	978	1,248		
Dec 2018	9,047		532	100.00%	1,176	0.0%	100.0%	0.0%	903	902		
Nov 2018	654		30	100.00%	653	0.0%	100.0%	0.0%	64	111		
Oct 2018	791		34	100.00%	600	0.0%	100.0%	0.0%	76	109		
Sep 2018	2,293		115	100.00%	279	0.0%	100.0%	0.0%	229	130		
Aug 2018	1,582		69	100.00%	249	1.3%	98.7%	0.0%	157	97		
Jul 2018	323		15	100.00%	93	0.0%	100.0%	0.0%	32	57		
Jun 2018	30		1	100.00%	30	0.0%	100.0%	0.0%	3	4		

Most Active Products (Traded Contracts)		
FX futures on EURUSD	FCEU	893
Rolling Spot Future on EURUSD	RSEU	630
FX futures on GBPUSD	FCPU	421
Rolling Spot Future on USDJPY	RSUY	294
Rolling Spot Future on GBPUSD	RSPU	175
FX Futures on AUDUSD	FCAU	158
Rolling Spot Future on AUDUSD	RSAU	135
FX futures on EURCHF	FCEF	107
FX futures on USDCHF	FCUF	105
FX Futures on NZDUSD	FCNU	63

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	29,776	>1000%	238	100.00%	9,552	0.0%	100.0%	0.0%	2,943	535		
2018	14,733	-100.0%	58	100.00%	3,093	0.1%	99.8%	0.1%	1,466	902		
2017	0	-93.0%	0		0				<1	0		
2016	4	103.6%	0	100.00%	4	0.0%	50.0%	50.0%	<1	1		
2015	57	0.0%	0	100.00%	17	12.3%	70.2%	17.5%	6	1		



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

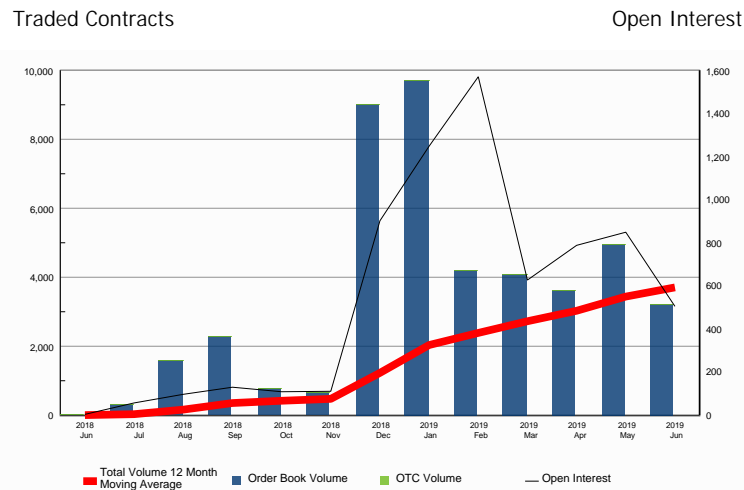
Number of Products	24
Number of Series	228
Launched Products per Month	0

Volume Development Trend

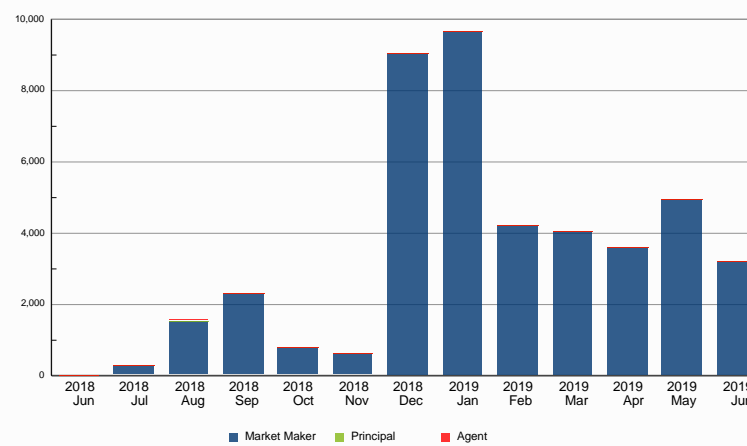
MoM Change **i** YTM/YTM prev. Year **h**

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

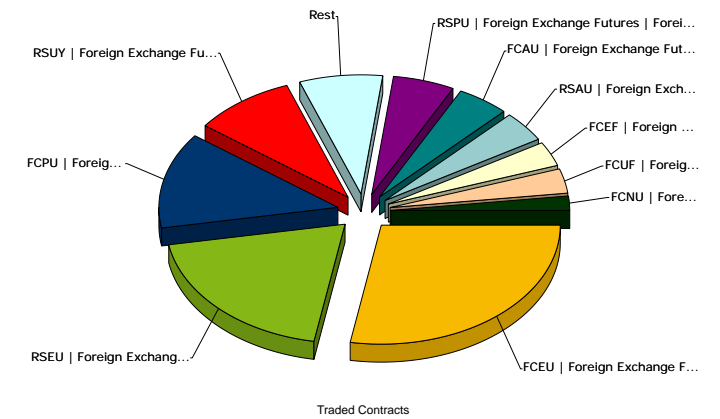
Traded Contracts & Open Interest



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
Jun 2019	3,223	>1000%	161	99.97%	821	0.0%	99.9%	0.1%	312	505		
May 2019	4,952	>1000%	225	100.00%	1,685	0.0%	100.0%	0.0%	480	849		
Apr 2019	3,636		182	100.00%	2,069	0.0%	100.0%	0.0%	357	788		
Mar 2019	4,065		194	100.00%	2,336	0.0%	100.0%	0.0%	399	627		
Feb 2019	4,210		211	100.00%	1,635	0.0%	99.9%	0.1%	418	1,570		
Jan 2019	9,690		440	100.00%	1,006	0.0%	100.0%	0.0%	978	1,248		
Dec 2018	9,047		532	100.00%	1,176	0.0%	100.0%	0.0%	903	902		
Nov 2018	654		30	100.00%	653	0.0%	100.0%	0.0%	64	111		
Oct 2018	791		34	100.00%	600	0.0%	100.0%	0.0%	76	109		
Sep 2018	2,293		115	100.00%	279	0.0%	100.0%	0.0%	229	130		
Aug 2018	1,582		69	100.00%	249	1.3%	98.7%	0.0%	157	97		
Jul 2018	323		15	100.00%	93	0.0%	100.0%	0.0%	32	57		
Jun 2018	30		1	100.00%	30	0.0%	100.0%	0.0%	3	4		

Most Active Products (Traded Contracts)		
FX futures on EURUSD	FCEU	893
Rolling Spot Future on EURUSD	RSEU	630
FX futures on GBPUSD	FCPU	421
Rolling Spot Future on USDJPY	RSUY	294
Rolling Spot Future on GBPUSD	RSPU	175
FX Futures on AUDUSD	FCAU	158
Rolling Spot Future on AUDUSD	RSAU	135
FX futures on EURCHF	FCEF	107
FX futures on USDCHF	FCUF	105
FX Futures on NZDUSD	FCNU	63

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	29,776	>1000%	238	100.00%	9,552	0.0%	100.0%	0.0%	2,943	535		
2018	14,733	-100.0%	58	100.00%	3,093	0.1%	99.8%	0.1%	1,466	902		
2017	0	-93.0%			0				<1	0		
2016	4	103.6%	0	100.00%	4	0.0%	50.0%	50.0%	<1	1		
2015	57	0.0%	0	100.00%	17	12.3%	70.2%	17.5%	6	1		



Foreign Exchange Derivatives :: Foreign Exchange Options

Number of Products	11
Number of Series	10,006
Launched Products per Month	0

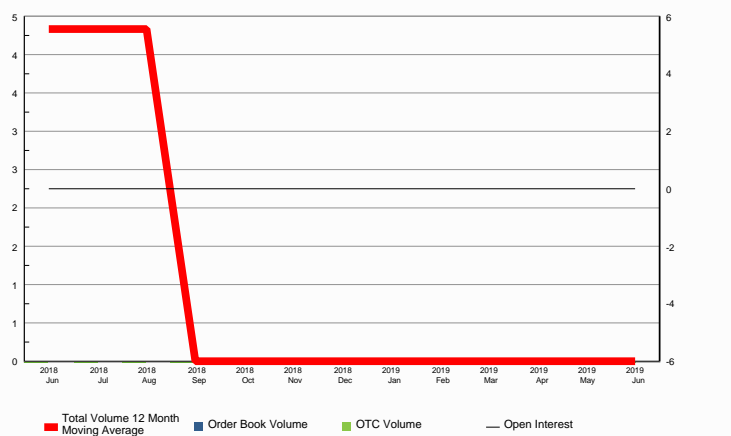
Volume Development Trend

YoY Change YTM/YTM prev. Year

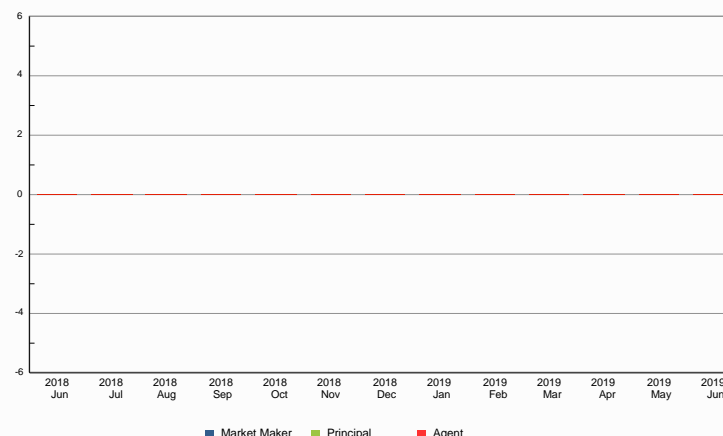
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

Traded Contracts 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
Sep 2018	0				0				<1	0		
Jun 2018	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
2018	0	-100.0%			0				<1	0		
2017	3,474	-73.9%	14	100.00%	275	2.6%	97.4%	0.0%	345	344	46.06%	53.94%
2016	13,294	-34.7%	52	100.00%	748	1.3%	97.4%	1.3%	1,355	1,614	44.41%	55.59%
2015	20,363	188.1%	80	100.00%	668	0.6%	98.7%	0.7%	2,112	2,340	50.11%	49.89%



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

Number of Products	11
Number of Series	10,006
Launched Products per Month	0

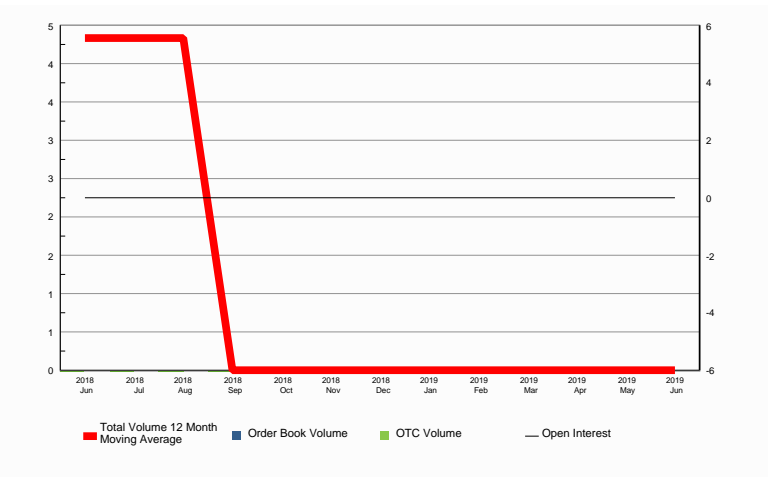
Volume Development Trend

MoM Change YTM/YTM prev. Year

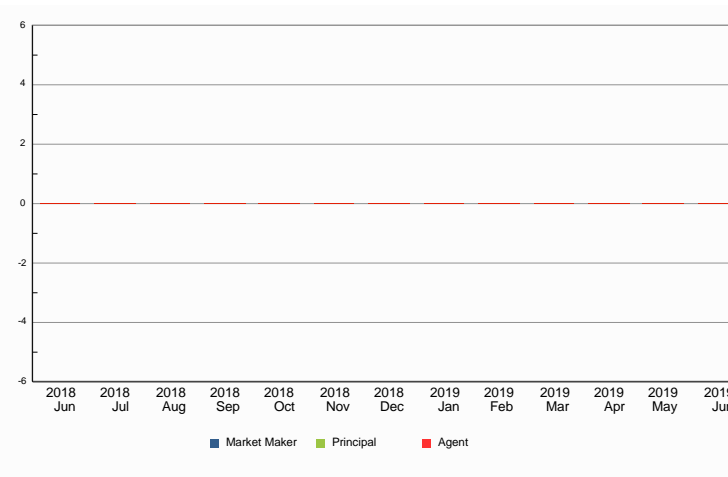
i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

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
Sep 2018	0				0				<1	0		
Jun 2018	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
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2015	20,363	188.1%	80	100.00%	668	0.6%	98.7%	0.7%	2,112	2,340	50.11%	49.89%

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
XTF	ETF & ETC Derivatives	OXTF	Exchange Traded Funds Options	OXTF_CS	CS ETF (CH) Options
				OXTF_DBX	db x-trackers ETF Options
				OXTF_ISH	iShares ETF Options
				OXTF_LYX	Lyxor ETF Options
				OXTF_SRC	Source ETF Options
		FXTF	Exchange Traded Funds Futures	FXTF_CS	CS ETF (CH) Futures
				FXTF_DBX	db x-trackers ETF Futures
				FXTF_ISH	iShares ETF Futures
		FXTC	Exchange Traded Commodities Futures	FXTC_DBC	Deutsche Borse Commodities Futures
				FXTC ETF	ETF Securities Futures
OXTC	Exchange Traded Commodities Options	OXTC_DBC	Deutsche Borse Commodities Options		
		OXTC ETF	ETF Securities Options		
CUR	Foreign Exchange Derivatives	FCUR	Foreign Exchange Futures		
		OCUR	Foreign Exchange Options		
FIN	Interest Rate Derivatives	INTP	Money Market Derivatives	FFIN_SRT	Money Market Futures
				OFIN_SRT	Options on Money Market Futures
		FINP	Fixed Income Derivatives	FFIN_LNG	Fixed Income Futures
				OFIN_LNG	Options on Fixed Income Futures
PROP	Property Derivatives	FPROP	Property Futures	FPROP_IPD	Futures on IPD Indexes
VOL	Volatility Index Derivatives	FVOL	Volatility Index Futures	FVOL	VSTOXX® Futures
		OVOL	Volatility Index Options	OVOL	VSTOXX® Options



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