



warrants and certificates

Activity report

Issue 77
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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 31/12/2017)	20,187	941	1,418	39,614	62,160
New Products	2,243	141	222	5,630	8,236
New Products YTD	38,027	1,272	4,025	103,462	146,786
Value Traded (in €m)	410.9	6.2	103.6	241.2	762.0
Value Traded YTD (in €m)	5,268.3	83.5	1,106.9	3,273.2	9,731.9
Value Traded ADV (in €m)	21.6	0.3	5.5	12.7	40.1
Value Traded YTD ADV (in €m)	20.7	0.3	4.3	12.8	38.2
Number of Trades	110,018	3,260	9,652	76,235	199,165
Number of Trades YTD	1,532,837	35,474	132,229	1,041,540	2,742,080
Number of Trades ADV	5,790	172	508	4,012	10,482
Number of Trades YTD ADV	6,011	139	519	4,084	10,753

(Source Euronext)



EURONEXT SYNAPSE

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Euronext Markets

ISSUERS

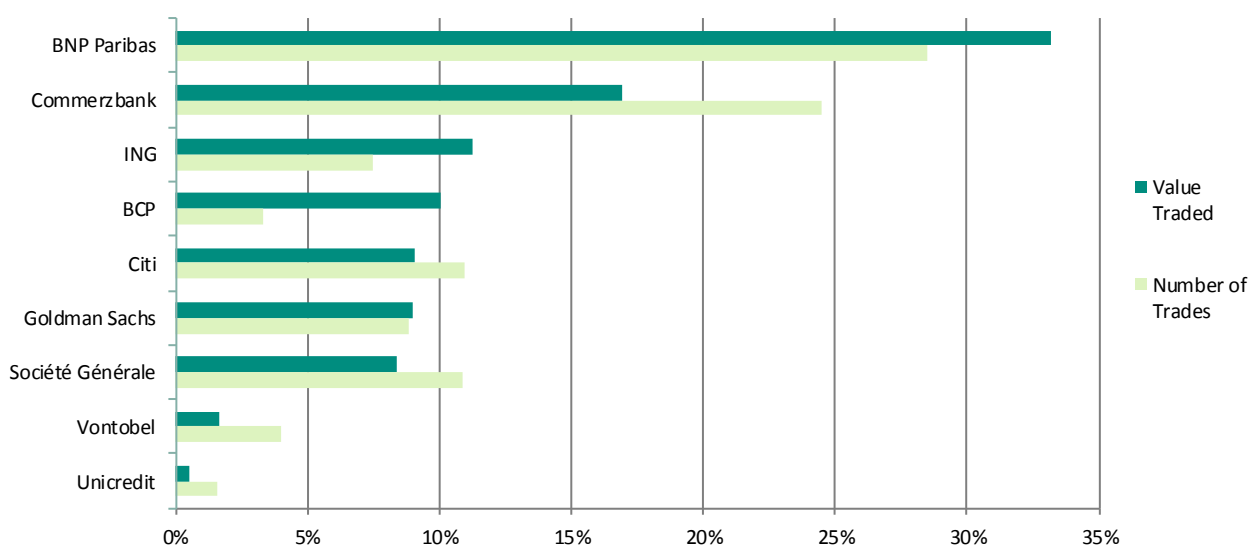
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	13,318	0.1%	-1.9%	33.2%	2,987	-5.2%	-16.1%	28.5%
Commerzbank	6,791	-0.4%	1.6%	16.9%	2,568	-7.8%	4.7%	24.5%
ING	4,522	66%	55%	11.3%	784	7.3%	1.7%	7.5%
BCP	4,037	8.7%	17.9%	10.1%	350	-6.8%	-3.8%	3.3%
Citi	3,624	-12.4%	12.0%	9.0%	1,147	-20.4%	-12.5%	10.9%
Goldman Sachs	3,588	-19.5%	-16.8%	8.9%	924	-0.3%	-5.4%	8.8%
Société Générale	3,363	11.4%	-2.1%	8.4%	1,138	8.6%	12.1%	10.9%
Vontobel	645	3.6%	179%	1.6%	419	15.0%	214.3%	4.0%
Unicredit	217	-30%	-36%	0.5%	165	-21.7%	-3.8%	1.6%
Total	40,106	2.5%	5.1%	100%	10,482	-5.0%	-2.5%	100%

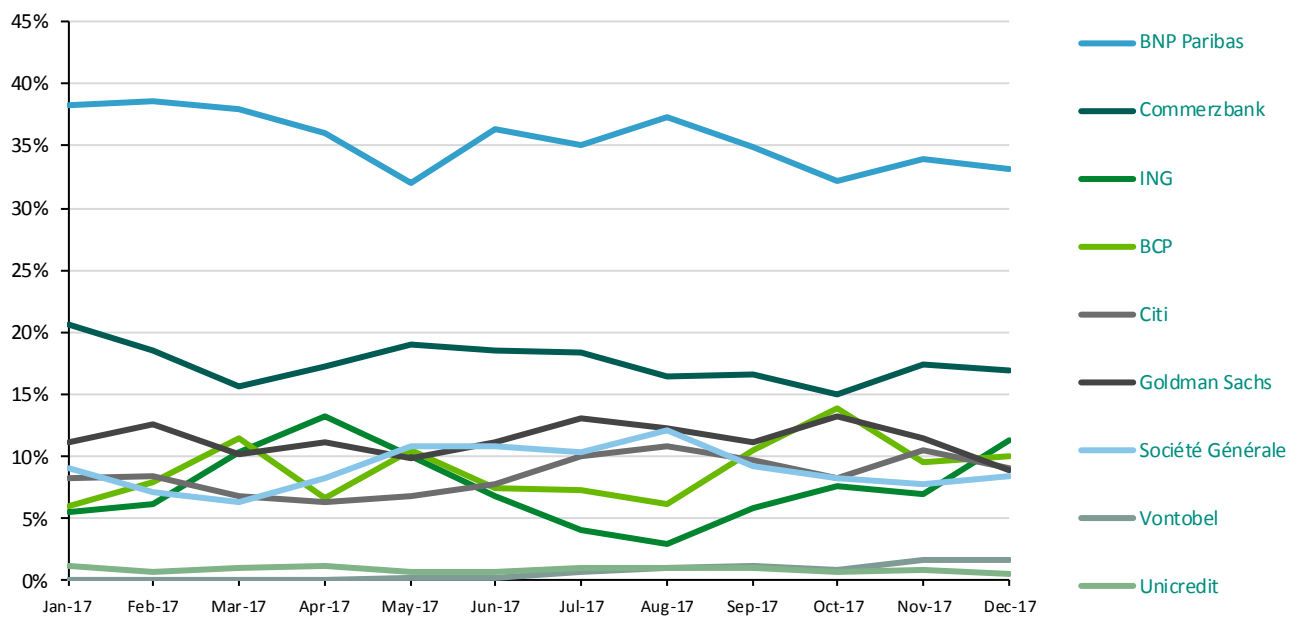
(Source Euronext)



ISSUERS

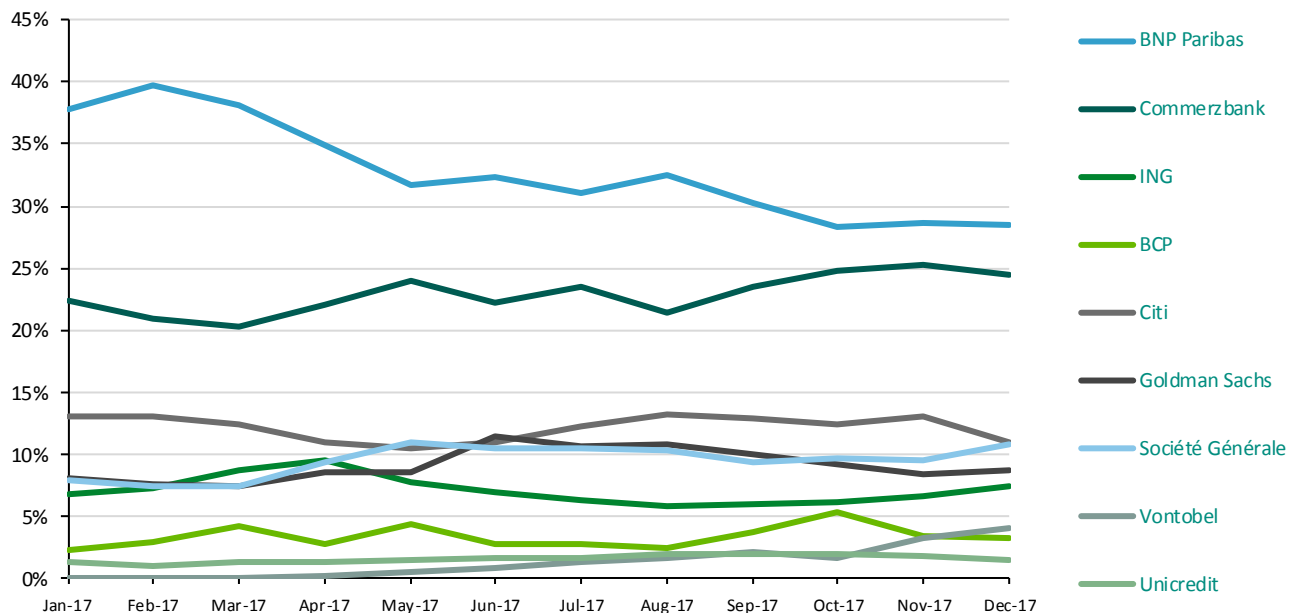
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each issuer over the total number of trades across all Euronext markets.



ISSUERS

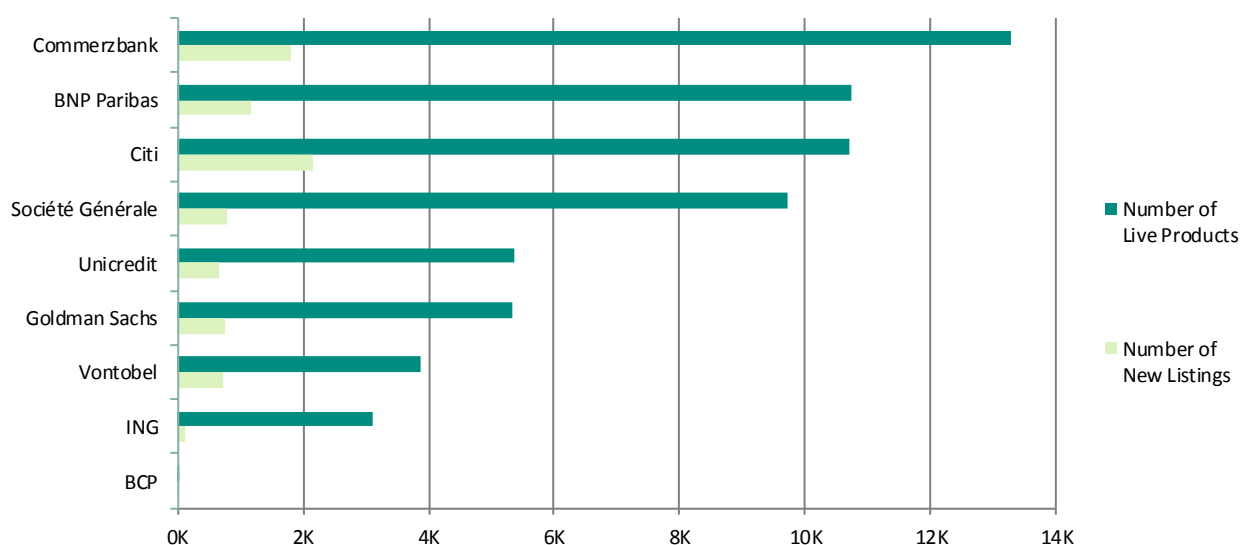
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	13,282	-4.6%	5.2%	21.4%	1,798	-30%	-15.0%	21.8%
BNP Paribas	10,742	-6.1%	11.6%	17.3%	1,180	-55%	-53%	14.3%
Citi	10,700	-1.5%	16.4%	17.2%	2,155	-27%	-23%	26.2%
Société Générale	9,721	-10.3%	-7.2%	15.6%	802	-31%	-53%	9.7%
Unicredit	5,359	-4.6%	13.0%	8.6%	674	9.4%	-39%	8.2%
Goldman Sachs	5,328	4.3%	7.0%	8.6%	756	-21%	-28%	9.2%
Vontobel	3,888	22%	116%	6.3%	734	-72%	1.1%	8.9%
ING	3,113	0.4%	6.4%	5.0%	131	-43%	-38%	1.6%
BCP	25	8.5%	10.0%	0.0%	4		NA	0.0%
Total	62,160	-3.0%	10.2%	100%	8,236	-40.2%	-32.7%	100%

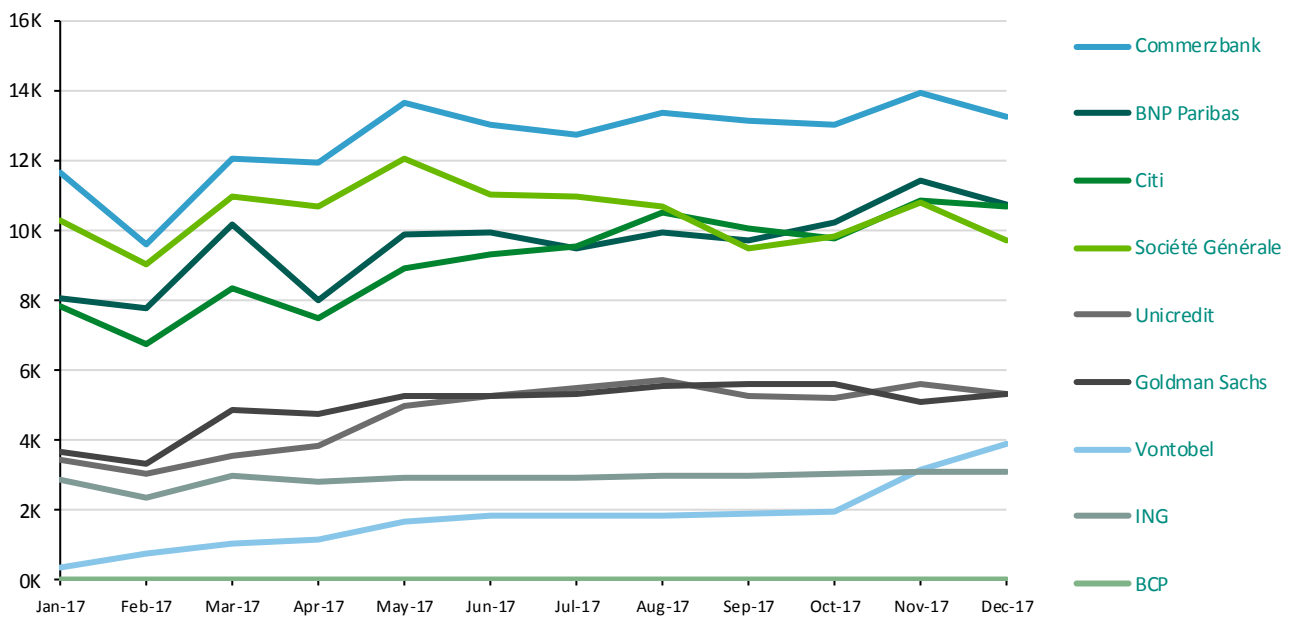
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ISSUERS

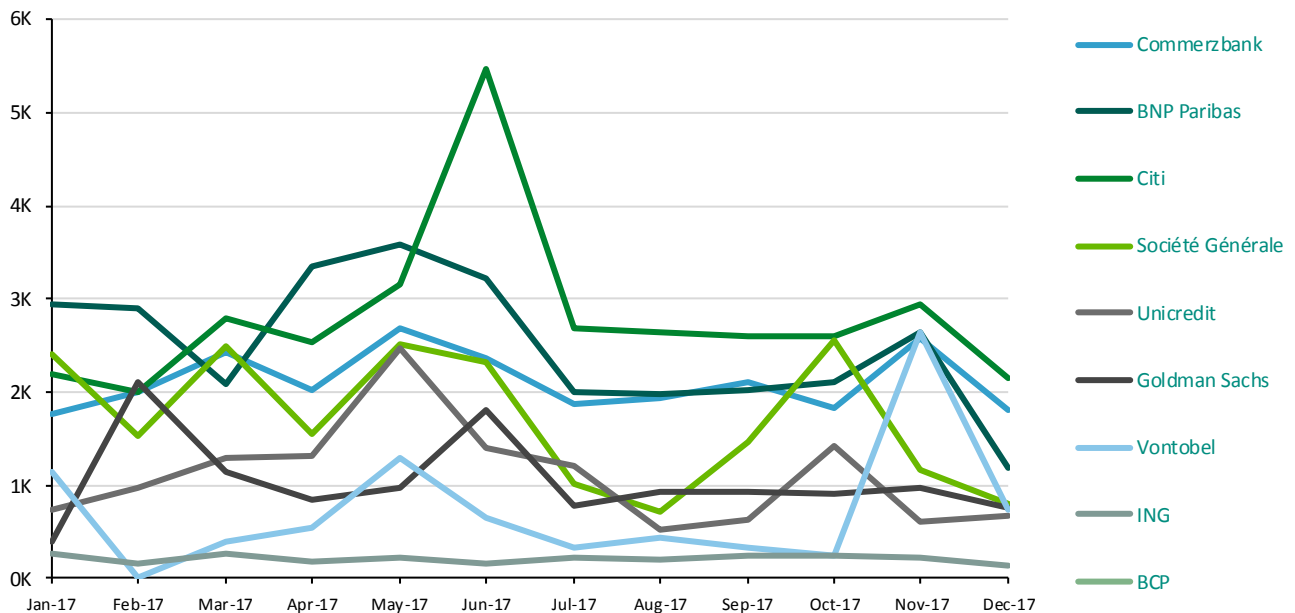
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

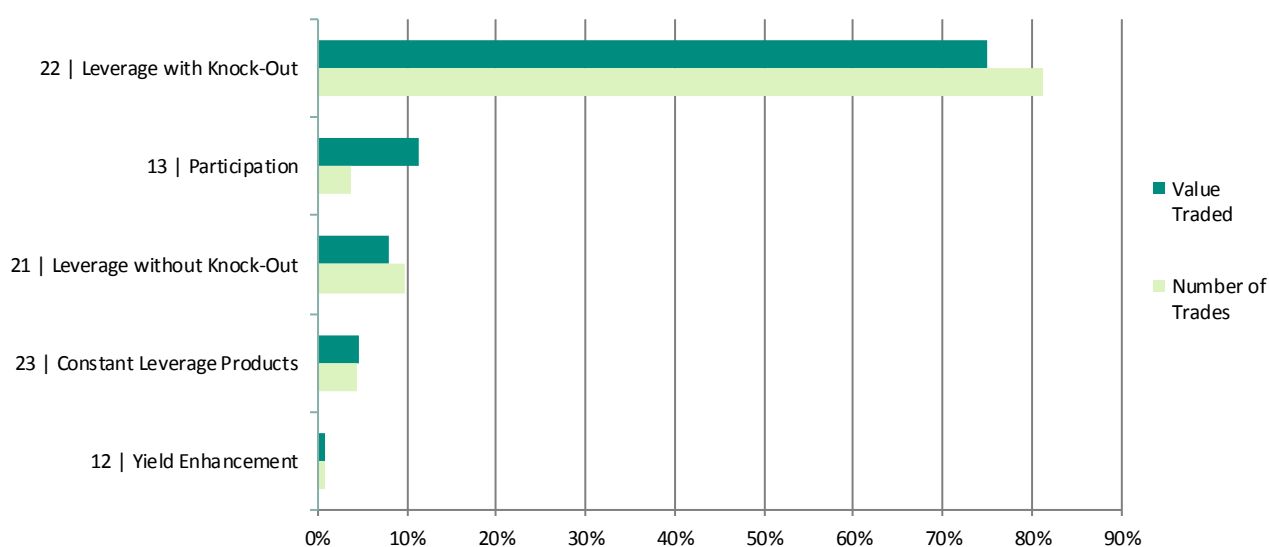
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	30,082	2.0%	12.8%	75.0%	8,516	-5.1%	-0.7%	81.2%
13 Participation	4,567	9.2%	18.3%	11.4%	401	-6.0%	-5.6%	3.8%
21 Leverage without Knock-Out	3,191	4.8%	-37%	8.0%	1,032	-7.4%	-15.5%	9.8%
23 Constant Leverage Products	1,878	-2.8%	-8.9%	4.7%	454	7.2%	-0.2%	4.3%
12 Yield Enhancement	377	-21%	-25%	0.9%	77	-16.7%	-1.4%	0.7%
Total	40,106	2.5%	5.1%	100%	10,482	-5.0%	-2.5%	100%

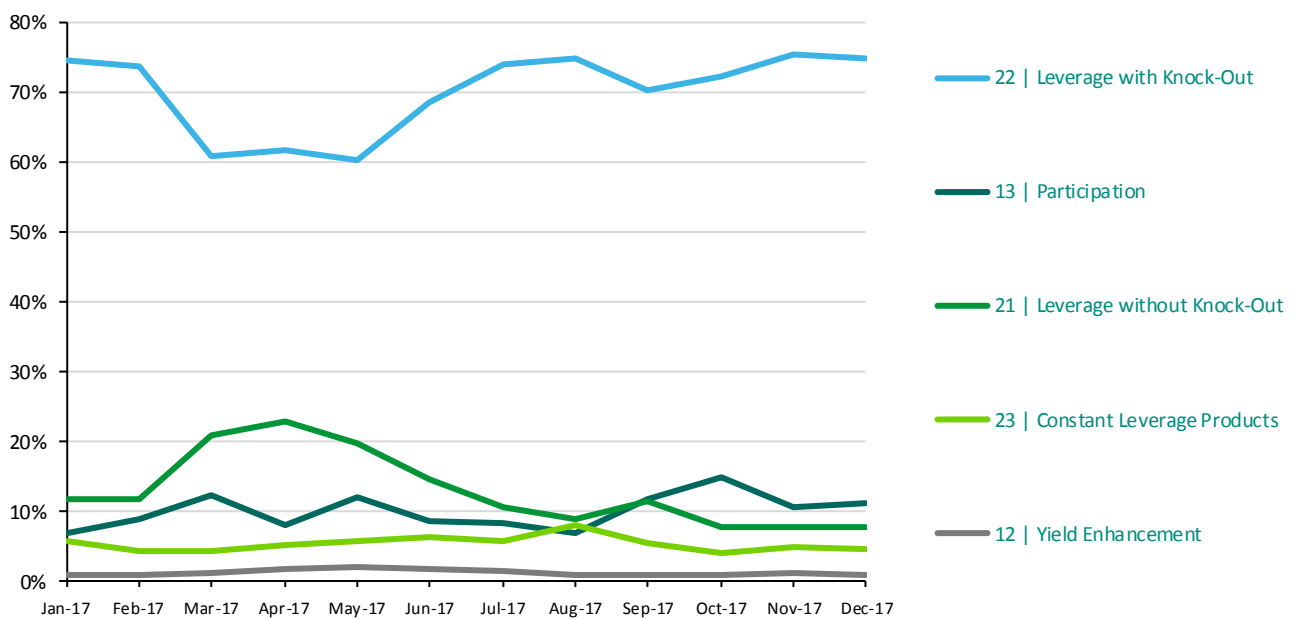
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

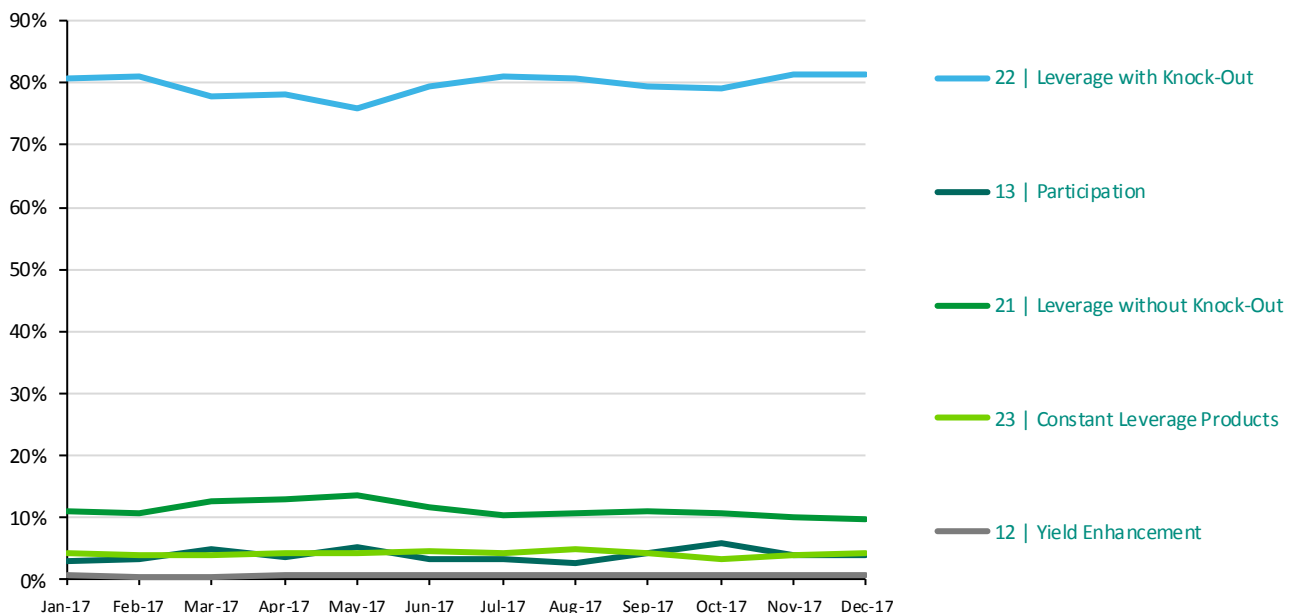
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

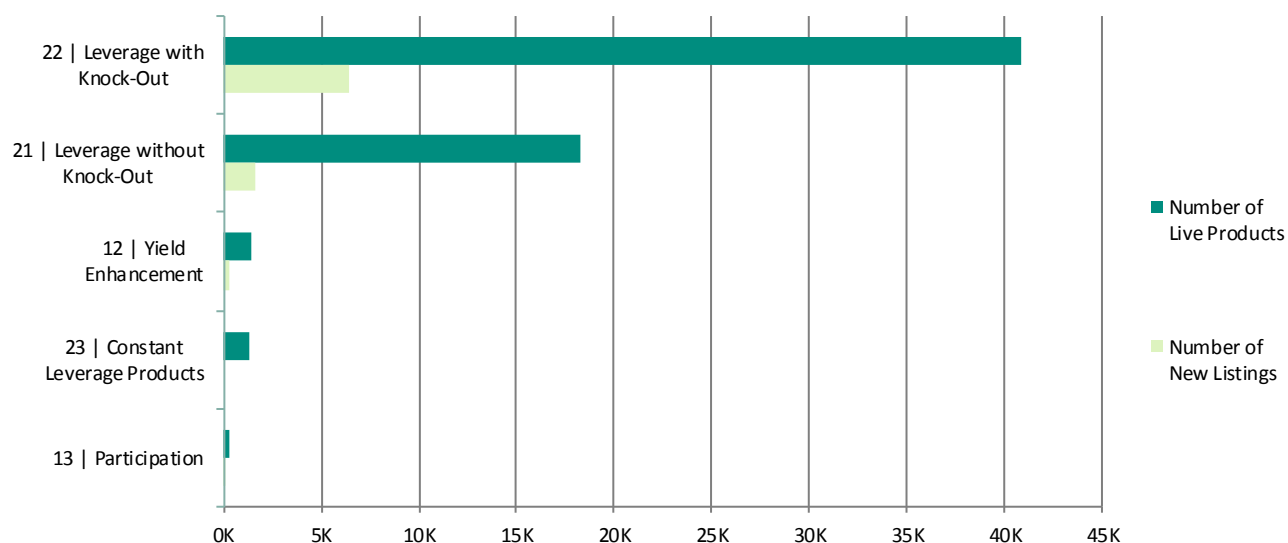
Product Overview

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The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	40,898	0.6%	13.7%	65.8%	6,379	-41%	-27%	77.5%
21 Leverage without Knock-Out	18,259	-10.5%	4.5%	29.4%	1,567	-45%	-52%	19.0%
12 Yield Enhancement	1,383	-1.4%	7.6%	2.2%	284	593%	56%	3.4%
23 Constant Leverage Products	1,331	0.9%	1.7%	2.1%	0	-100%	-100%	0.0%
13 Participation	281	-5.5%	-18.6%	0.5%	6	500%	-35%	0.1%
Total	62,160	-3.0%	10.2%	100%	8,236	-40.2%	-32.7%	100%

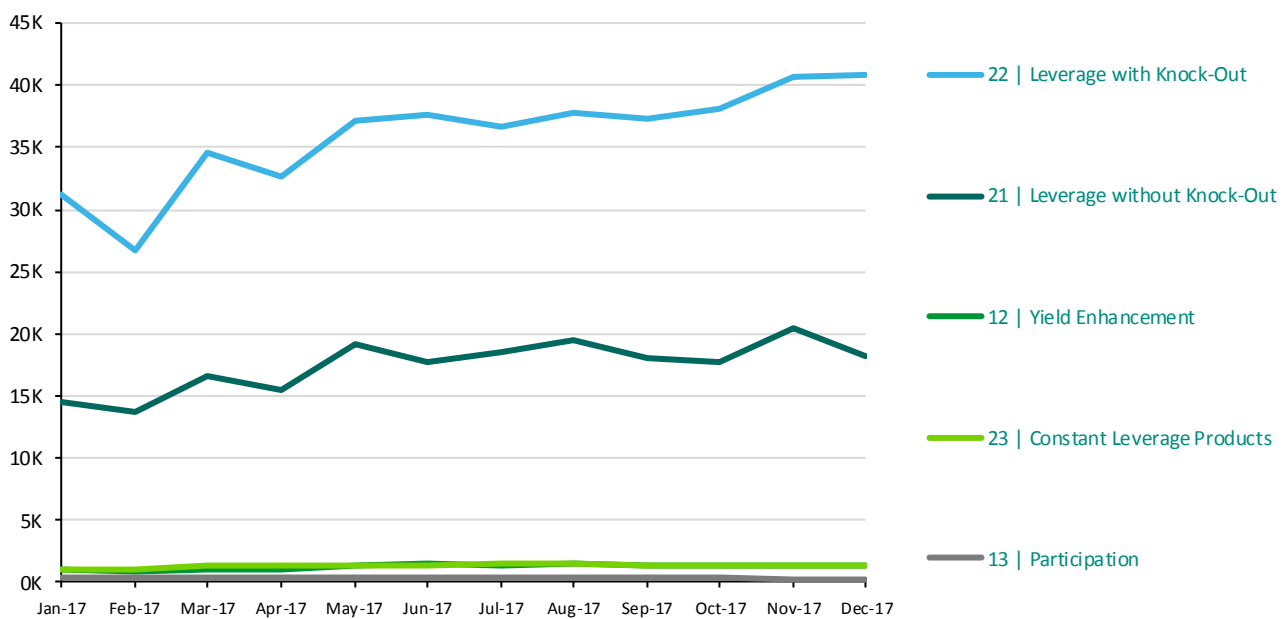
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

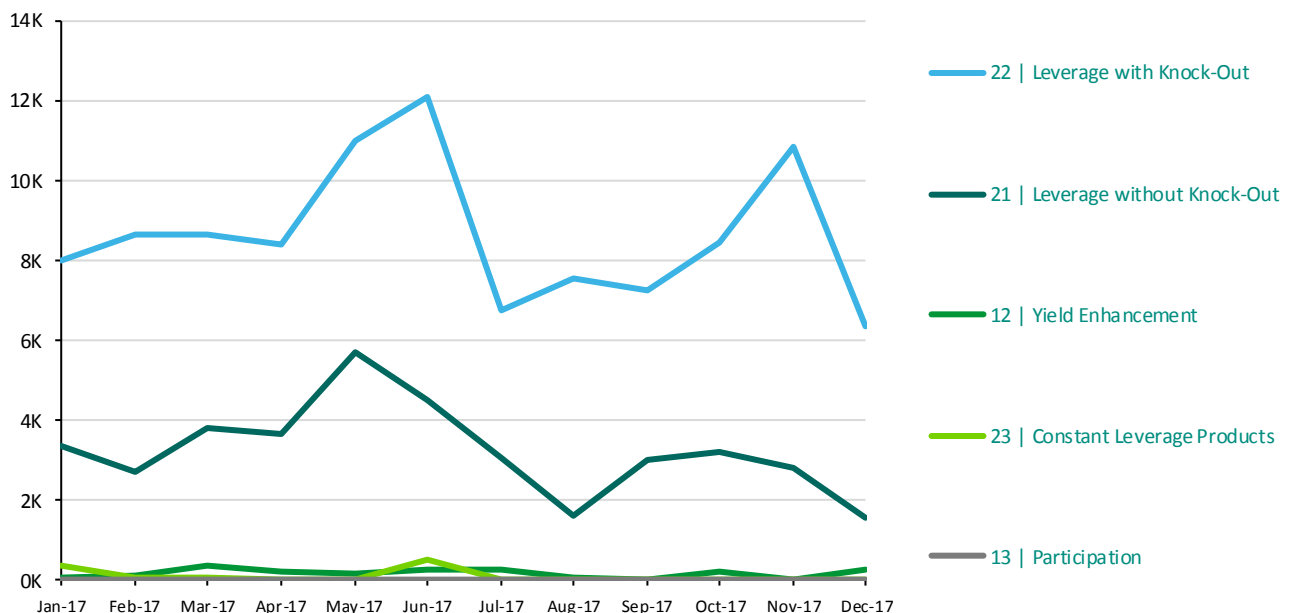
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

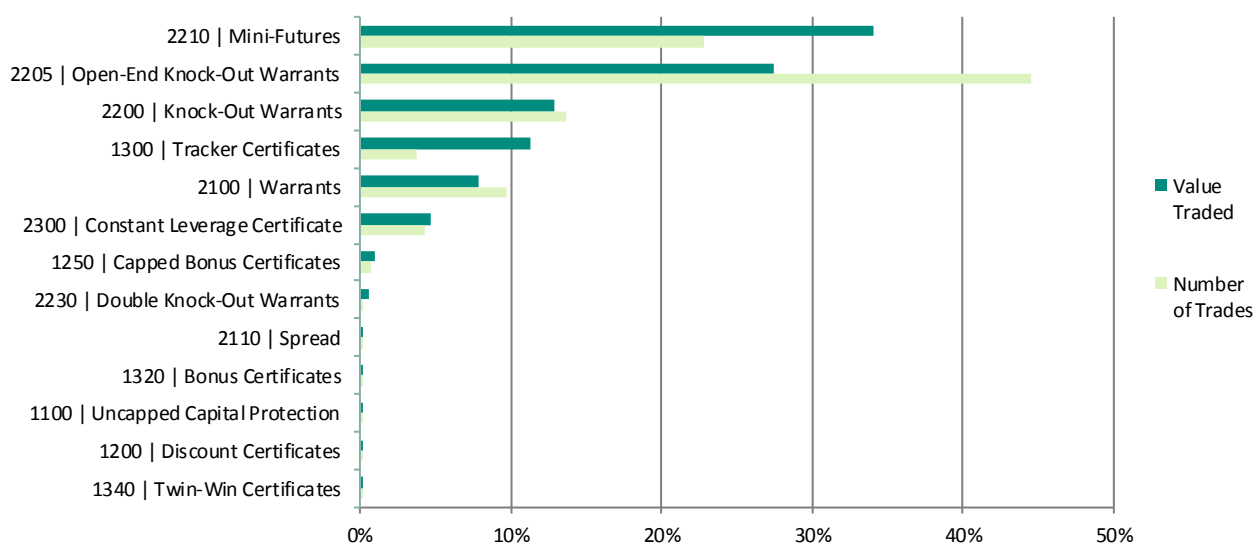
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	13,669	9.4%	28%	34.1%	2,395	-4.6%	3.4%	22.8%
2205 Open-End Knock-Out Warrants	11,009	-7.8%	-6.5%	27.5%	4,674	-5.0%	-2.5%	44.6%
2200 Knock-Out Warrants	5,180	6.5%	27%	12.9%	1,431	-6.6%	-1.0%	13.7%
1300 Tracker Certificates	4,555	9.6%	18.5%	11.4%	394	-6.0%	-6.1%	3.8%
2100 Warrants	3,173	5.0%	-37%	7.9%	1,024	-7.3%	-15.4%	9.8%
2300 Constant Leverage Certificate	1,878	-2.8%	-8.9%	4.7%	454	7.2%	-0.2%	4.3%
1250 Capped Bonus Certificates	375	-21%	-25%	0.9%	76	-16.8%	-1.3%	0.7%
2230 Double Knock-Out Warrants	224	20%	48%	0.6%	16	-3.7%	-20%	0.1%
2110 Spread	19	-20%	-28%	0.0%	7.5	-21%	-30%	0.1%
1320 Bonus Certificates	11	-55%	-40%	0.0%	6.8	-4.9%	30%	0.1%
1100 Uncapped Capital Protection	10	359%	972%	0.0%	3.3	NA	NA	0.0%
1200 Discount Certificates	1	2.7%	-39%	0.0%	0.4	-9.9%	-28%	0.0%
1340 Twin-Win Certificates	1	-37%	167%	0.0%	0.2	-61%	83%	0.0%
Total	40,106	2.5%	5.1%	100%	10,482	-5.0%	-2.5%	100%

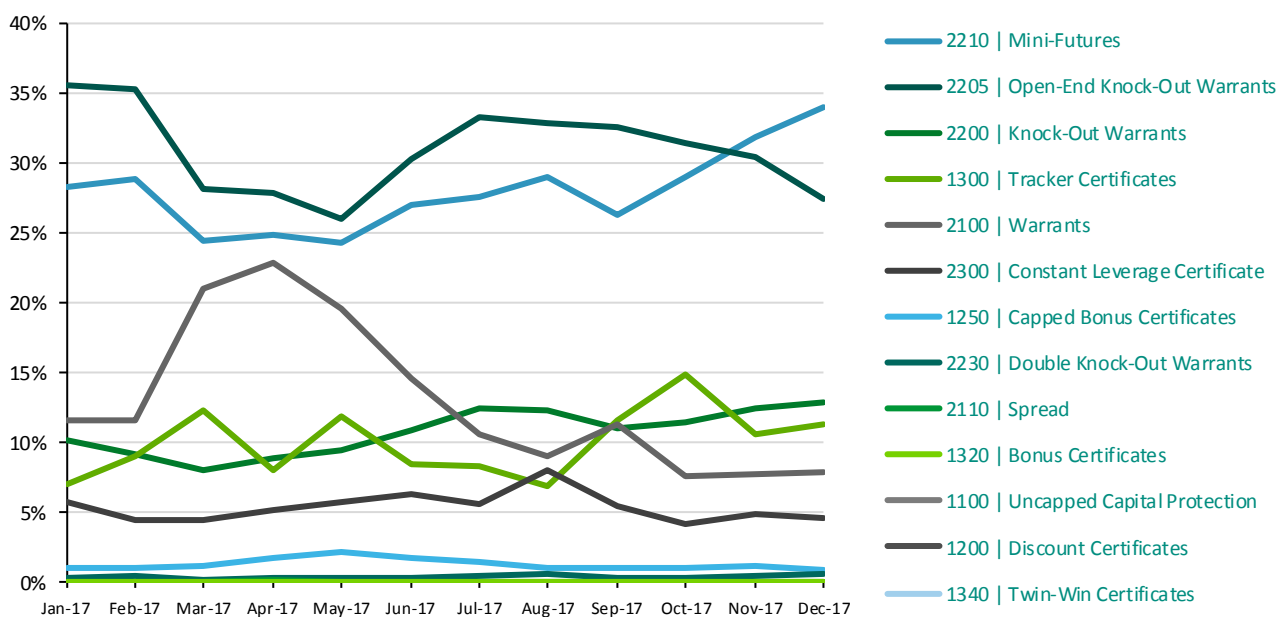
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

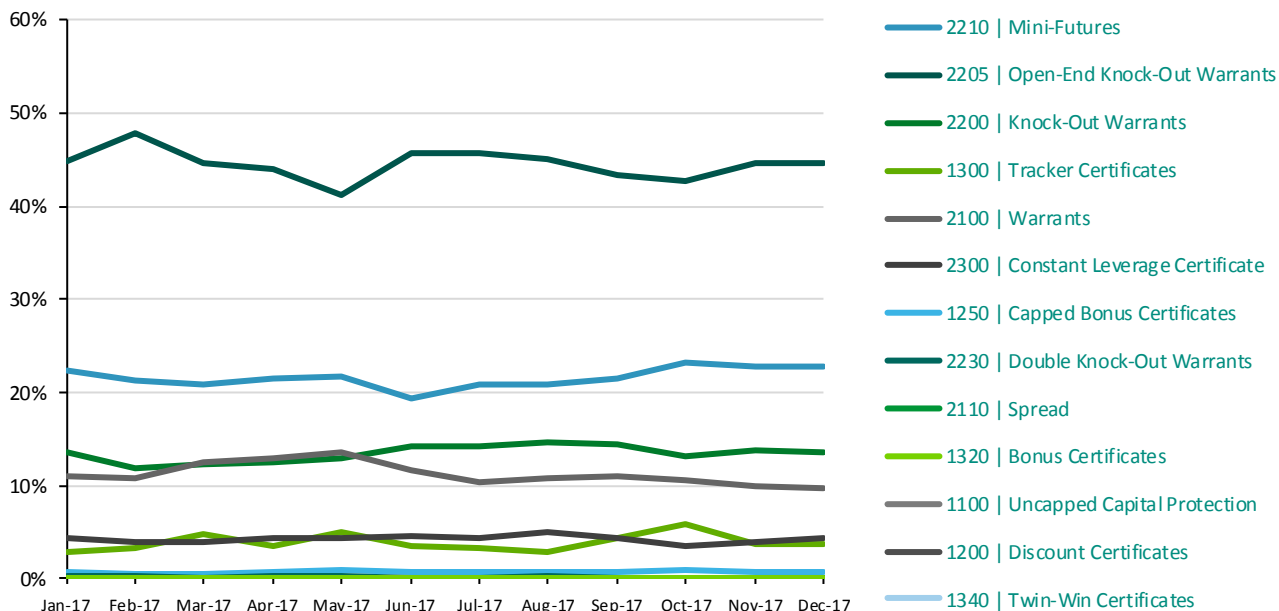
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type over the total number of trades across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

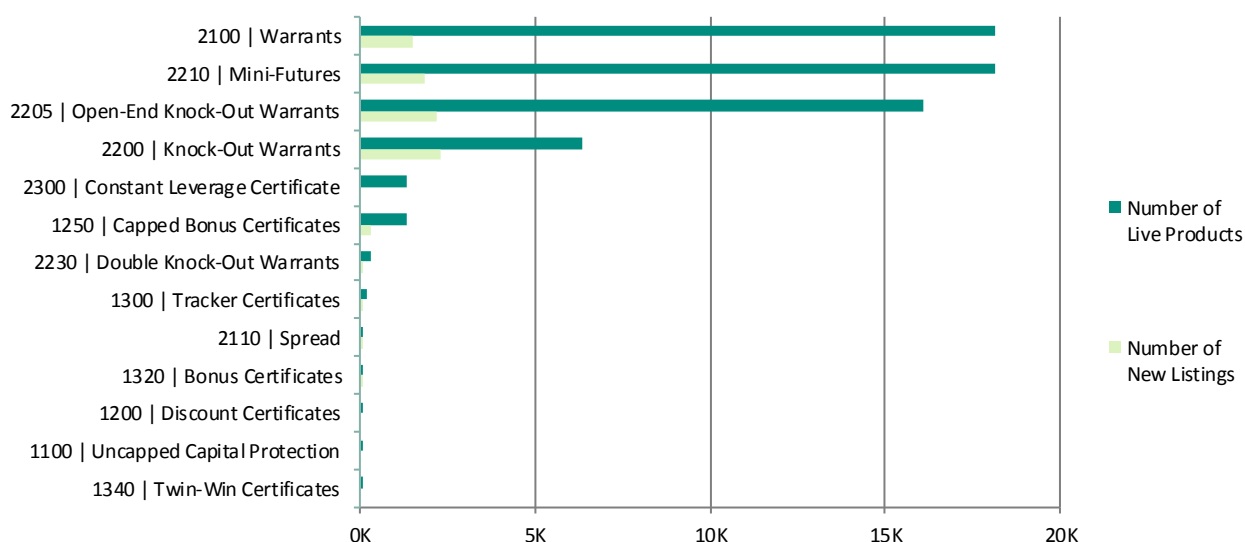
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	18,170	-10.5%	4.6%	29.2%	1,531	-46%	-53%	18.6%
2210 Mini-Futures	18,129	0.9%	13.5%	29.2%	1,876	-41%	-28%	22.8%
2205 Open-End Knock-Out Warrants	16,074	1.8%	14.6%	25.9%	2,166	-29%	-24%	26.3%
2200 Knock-Out Warrants	6,364	-6.1%	8.2%	10.2%	2,303	-47%	-27%	28.0%
2300 Constant Leverage Certificate	1,331	0.9%	1.7%	2.1%	0	-100%	-100%	0.0%
1250 Capped Bonus Certificates	1,322	-1.5%	10.3%	2.1%	284	593%	70%	3.4%
2230 Double Knock-Out Warrants	331	158%	266%	0.5%	34	-88%	-29%	0.4%
1300 Tracker Certificates	197	-3.5%	-23%	0.3%	5		58%	0.1%
2110 Spread	88	-12.4%	-16.9%	0.1%	36	NA	63%	0.4%
1320 Bonus Certificates	80	-10.4%	-5.5%	0.1%	1	0.0%	-83%	0.0%
1200 Discount Certificates	61	0.0%	-29%	0.1%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	16.7%	402%	0.0%	0	-100%	-100%	0.0%
1340 Twin-Win Certificates	4	4.8%	13.2%	0.0%	0		-100%	0.0%
Total	62,160	-3.0%	10.2%	100%	8,236	-40.2%	-32.7%	100%

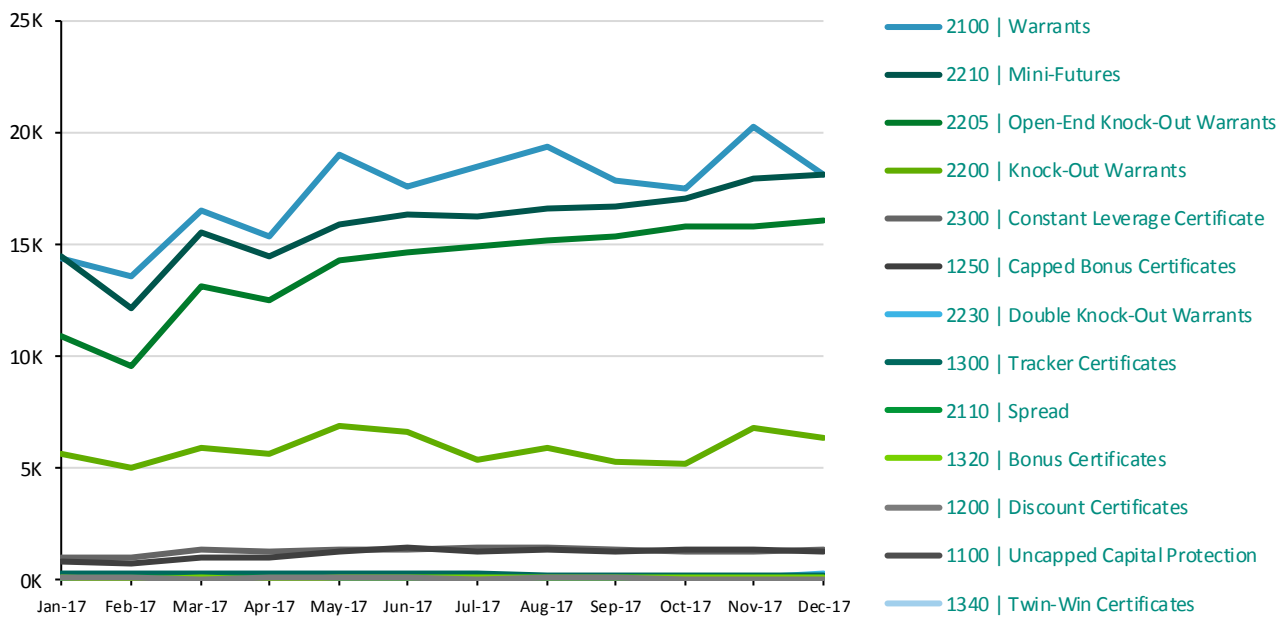
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

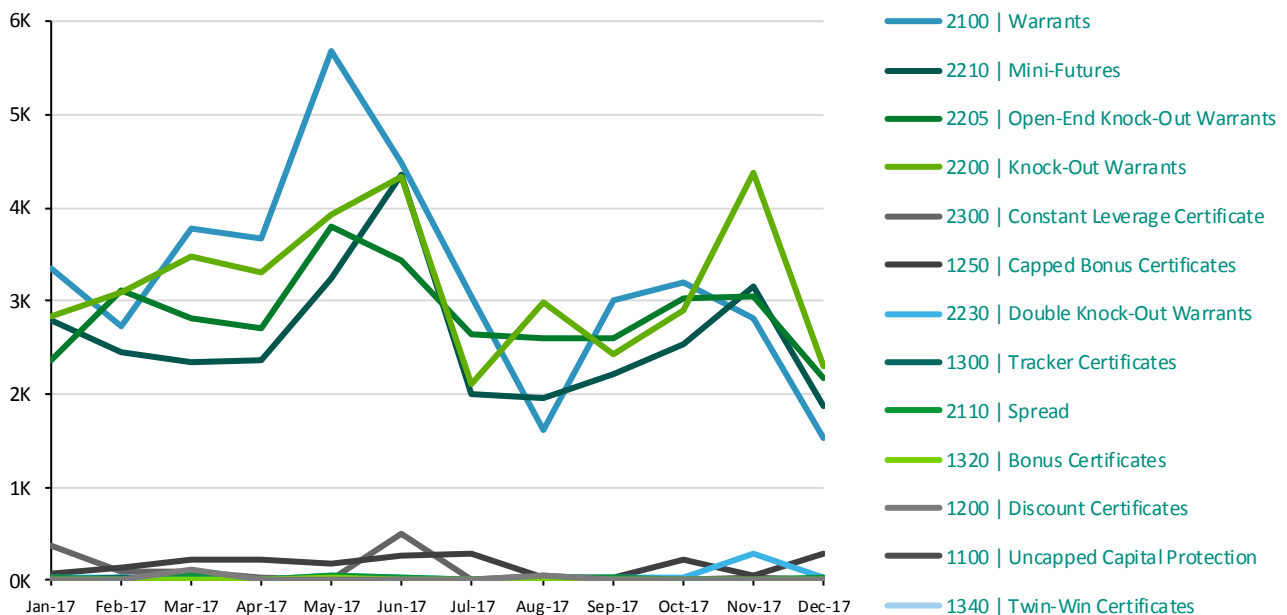
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type across all Euronext markets.



PRODUCT STRATEGIES

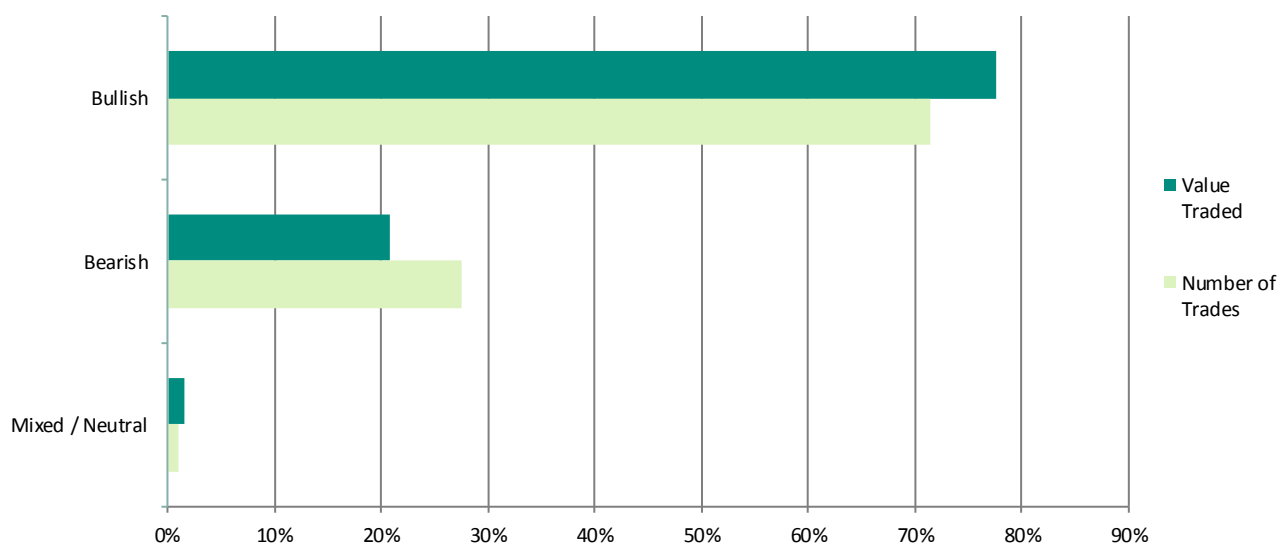
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	31,109	7.9%	14.9%	77.6%	7,489	-1.7%	7.4%	71.4%
Bearish	8,368	-12.7%	-19.2%	20.9%	2,890	-12.4%	-21%	27.6%
Mixed / Neutral	628	-10.9%	-15.0%	1.6%	103	-15.2%	-11.1%	1.0%
Total	40,106	2.5%	5.1%	100%	10,482	-5.0%	-2.5%	100%

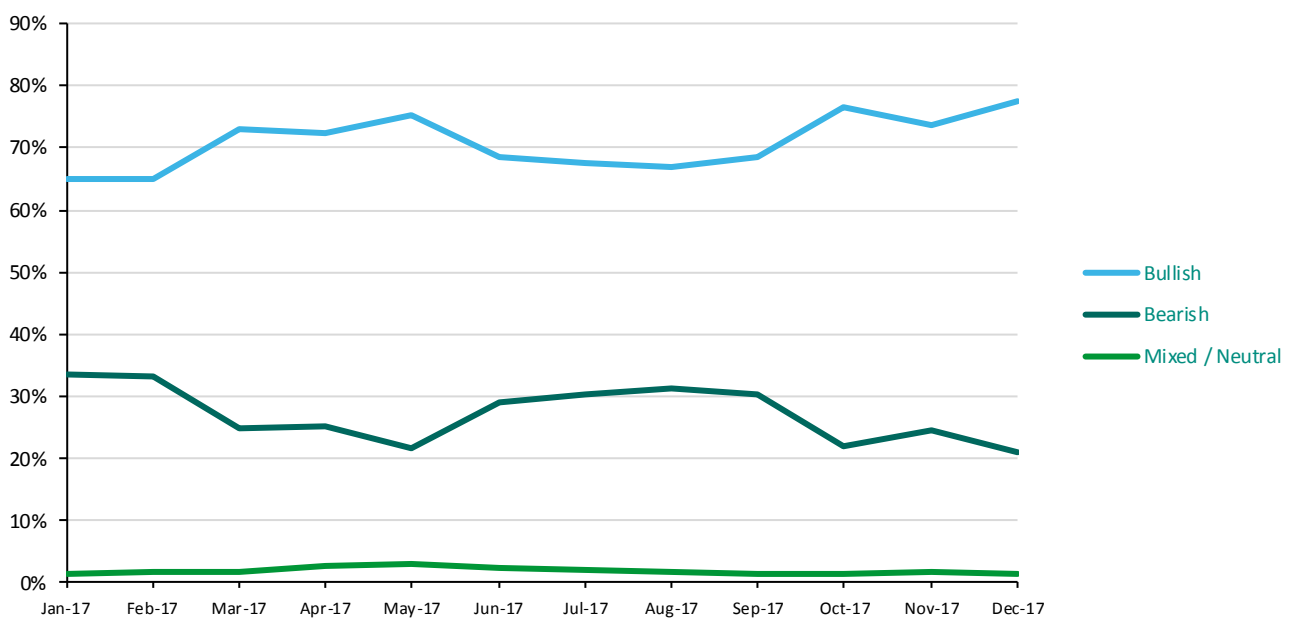
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PRODUCT STRATEGIES

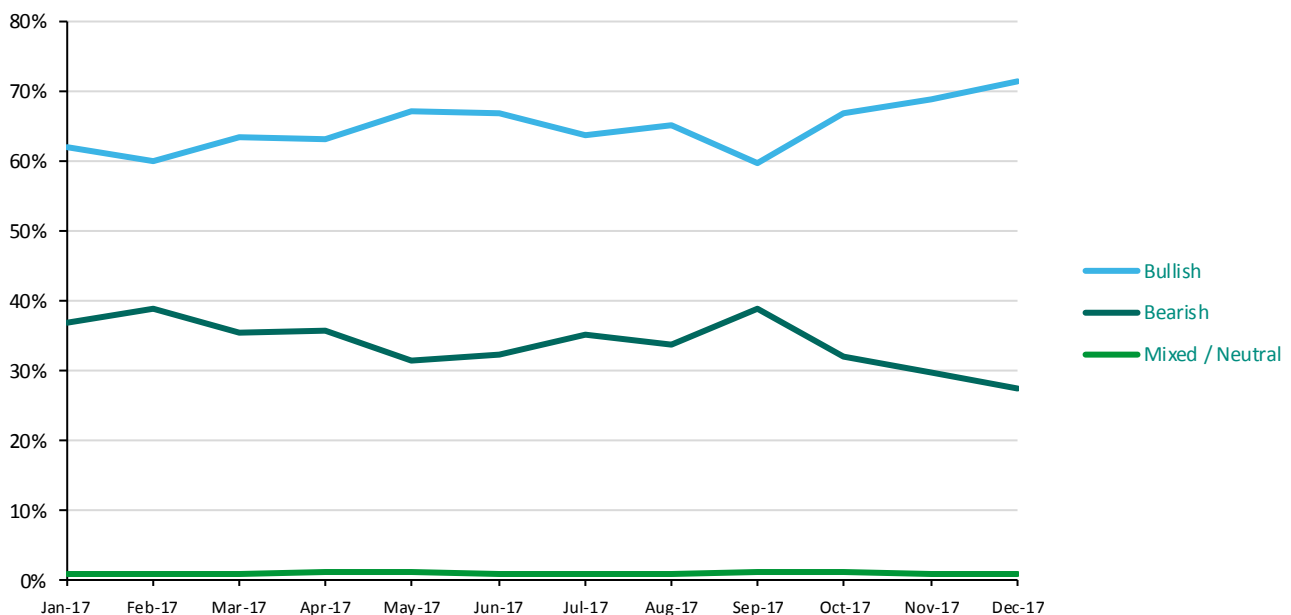
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type over the total number of trades across all Euronext markets.



PRODUCT STRATEGIES

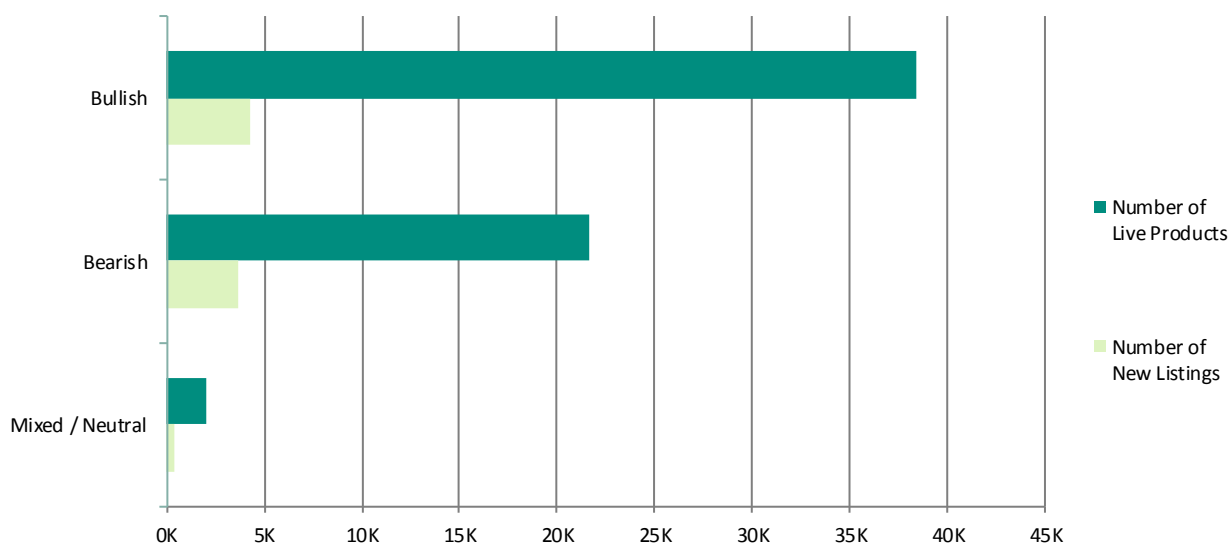
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	38,454	-3.9%	9.8%	61.9%	4,232	-38%	-33%	51.4%
Bearish	21,687	-2.5%	10.2%	34.9%	3,650	-45%	-36%	44.3%
Mixed / Neutral	2,019	9.2%	18.0%	3.2%	354	9.9%	41%	4.3%
Total	62,160	-3.0%	10.2%	100%	8,236	-40.2%	-32.7%	100%

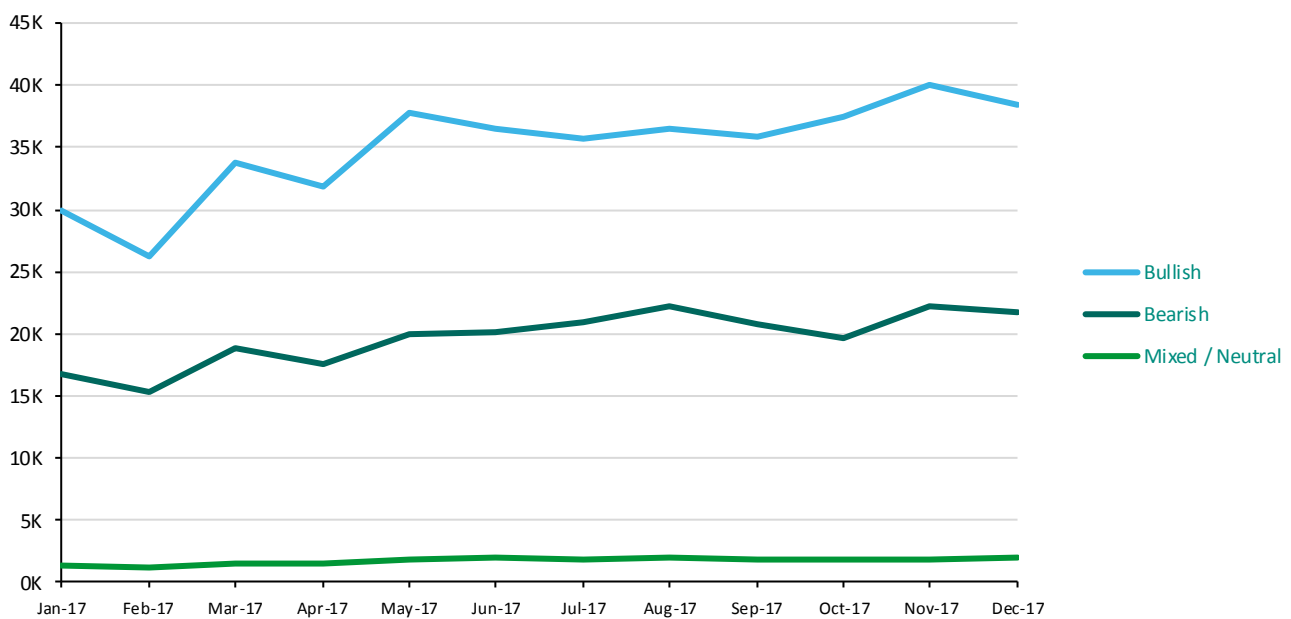
(Source Euronext)



PRODUCT STRATEGIES

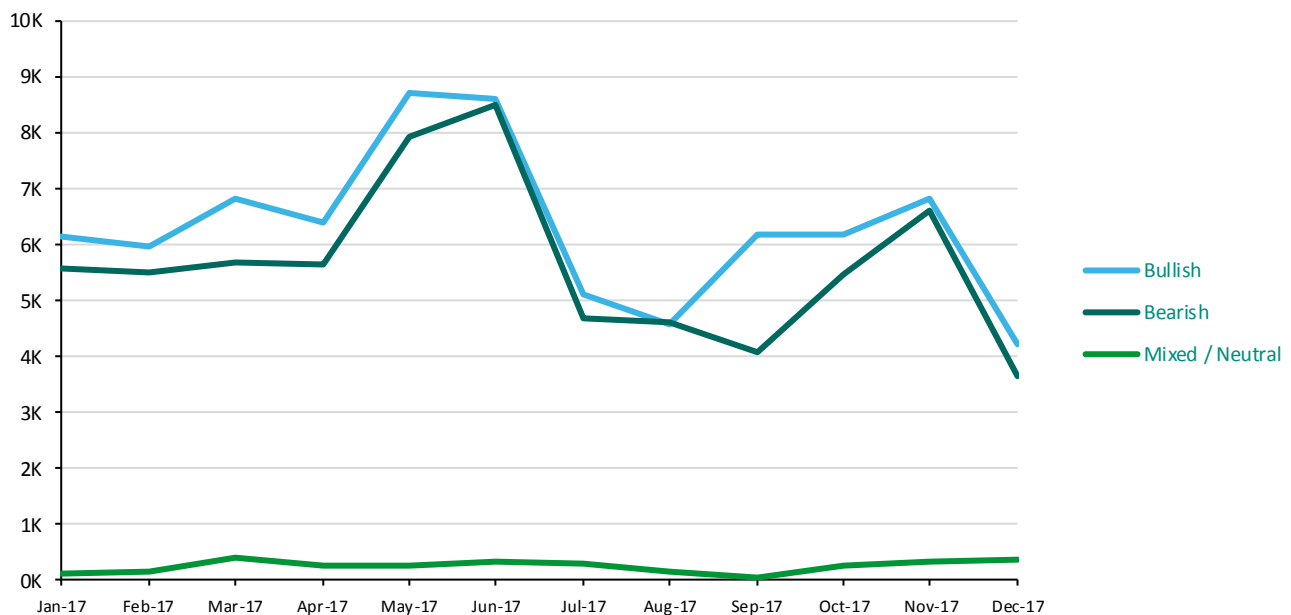
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type across all Euronext markets.



UNDERLYING TYPES

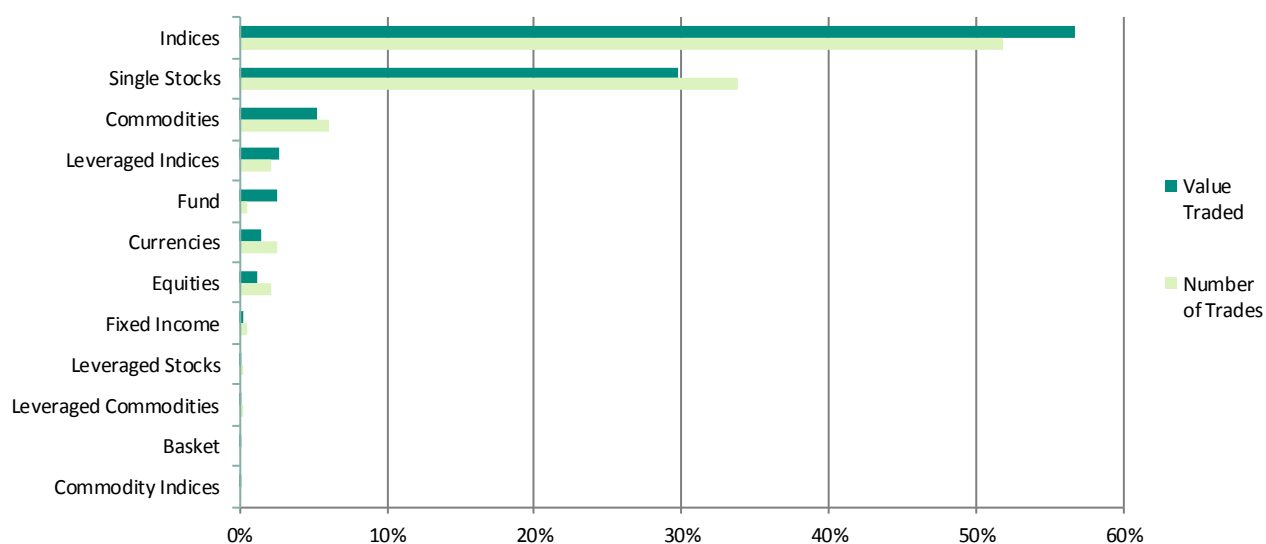
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	22,757	7.9%	12.7%	56.7%	5,431	2.0%	-0.2%	51.8%
Single Stocks	11,959	3.3%	13.9%	29.8%	3,553	-13.8%	-2.3%	33.9%
Commodities	2,112	-34%	-27%	5.3%	638	-1.3%	-26%	6.1%
Leveraged Indices	1,054	-1.4%	-8.9%	2.6%	231	14.9%	1.5%	2.2%
Fund	992	89%	-52%	2.5%	56	66%	-53%	0.5%
Currencies	566	-40%	-42%	1.4%	264	-13.2%	-15.2%	2.5%
Equities	454	-10.4%	243%	1.1%	217	-34%	187%	2.1%
Fixed Income	103	75%	-12.4%	0.3%	48	59%	30%	0.5%
Leveraged Stocks	60	-8.3%	18.0%	0.1%	25	13.4%	49%	0.2%
Leveraged Commodities	34	19.3%	9.3%	0.1%	18	5.3%	-9.1%	0.2%
Basket	14	-65%	-59%	0.0%	1.7	-46%	-35%	0.0%
Commodity Indices	0		557%	0.0%	0.3		705%	0.0%
Total	40,106	2.5%	5.1%	100%	10,482	-5.0%	-2.5%	100%

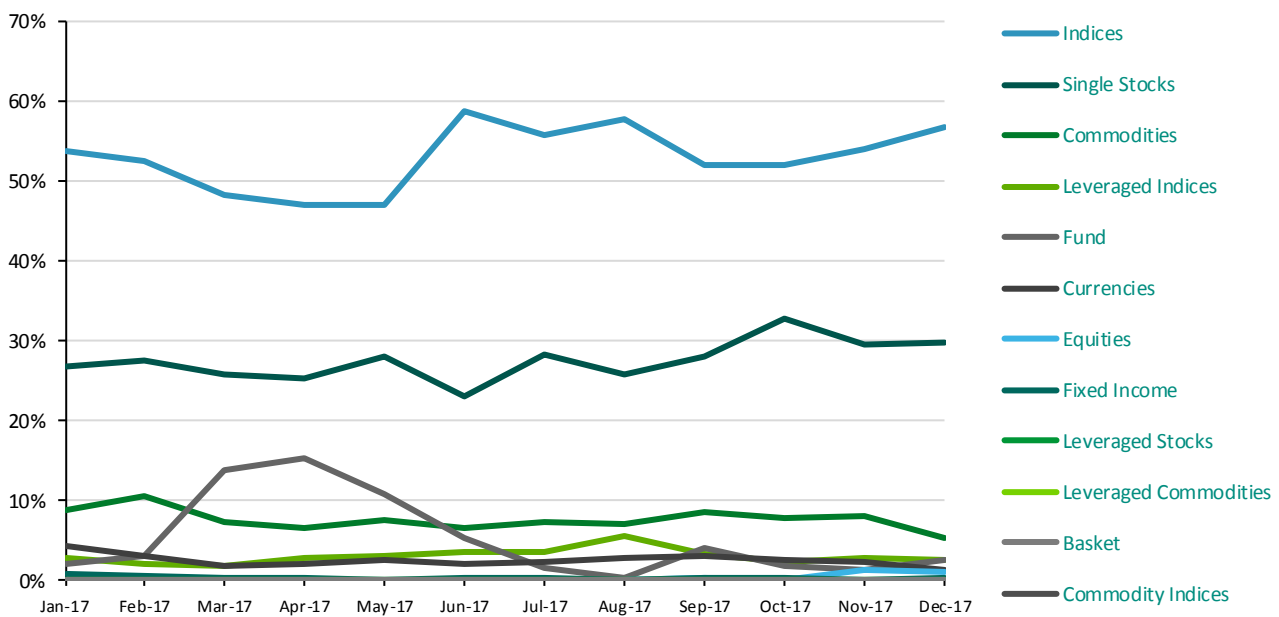
(Source Euronext)



UNDERLYING TYPES

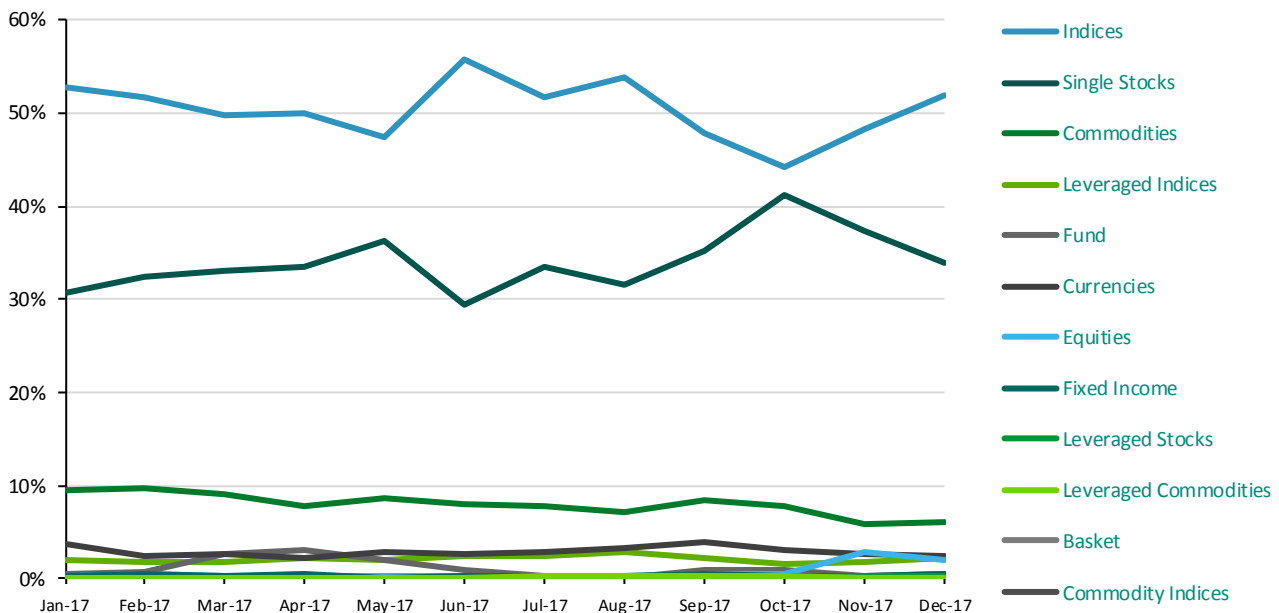
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each underlying type over the total number of trades across all Euronext markets.



UNDERLYING TYPES

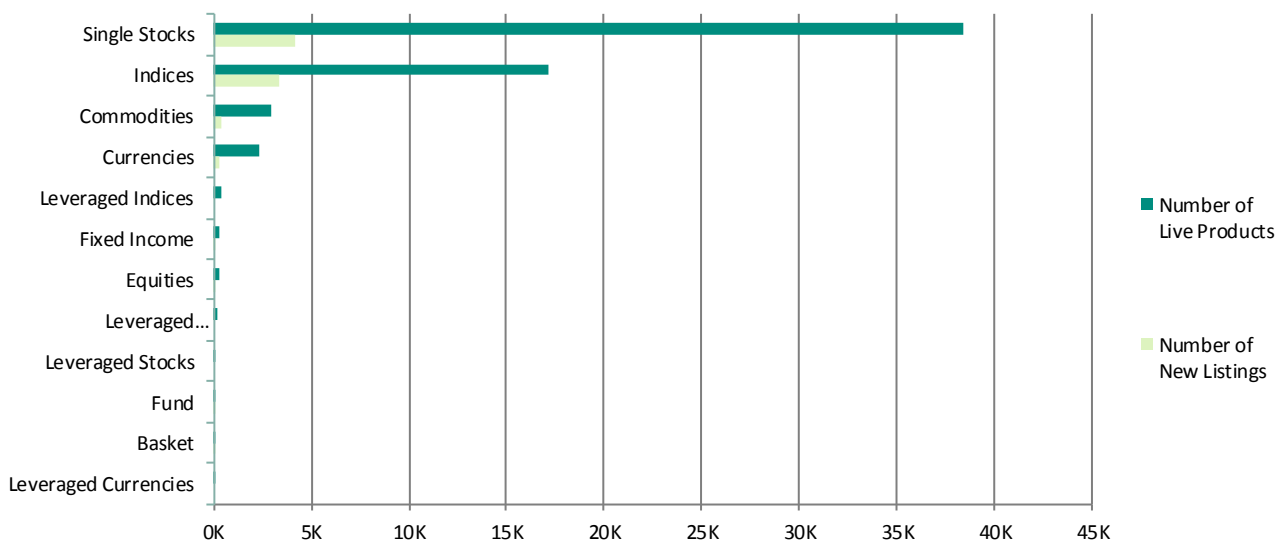
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	38,464	-5.6%	9.1%	61.9%	4,123	-39%	-41%	50.1%
Indices	17,105	1.4%	14.2%	27.5%	3,336	-45%	-18.6%	40.5%
Commodities	2,908	0.3%	2.6%	4.7%	370	-31%	-30%	4.5%
Currencies	2,303	1.9%	10.2%	3.7%	294	23%	-39%	3.6%
Leveraged Indices	392	2.3%	-5.0%	0.6%	0	-100%	-100%	0.0%
Fixed Income	313	-0.6%	21%	0.5%	4	-64%	-88%	0.0%
Equities	289	12.4%	34%	0.5%	105	-51%	64%	1.3%
Leveraged Commodities	141	5.4%	17.7%	0.2%	0	-100%	-100%	0.0%
Leveraged Stocks	117	-0.7%	13.3%	0.2%	0		-100%	0.0%
Fund	93	4.9%	30%	0.1%	3	-40%	-35%	0.0%
Basket	19	-1.9%	0.2%	0.0%	1		NA	0.0%
Leveraged Currencies	13	0.0%	-3.4%	0.0%	0			0.0%
Total	62,160	-3.0%	10.2%	100%	8,236	-40.2%	-32.7%	100%

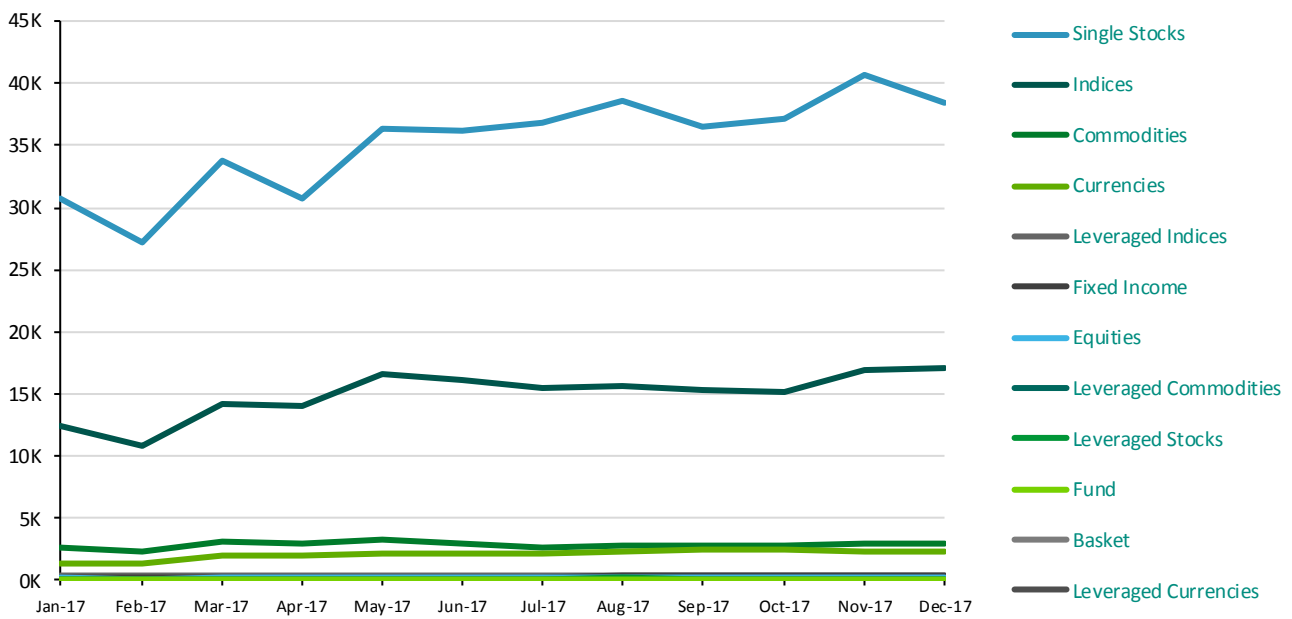
(Source Euronext)



UNDERLYING TYPES

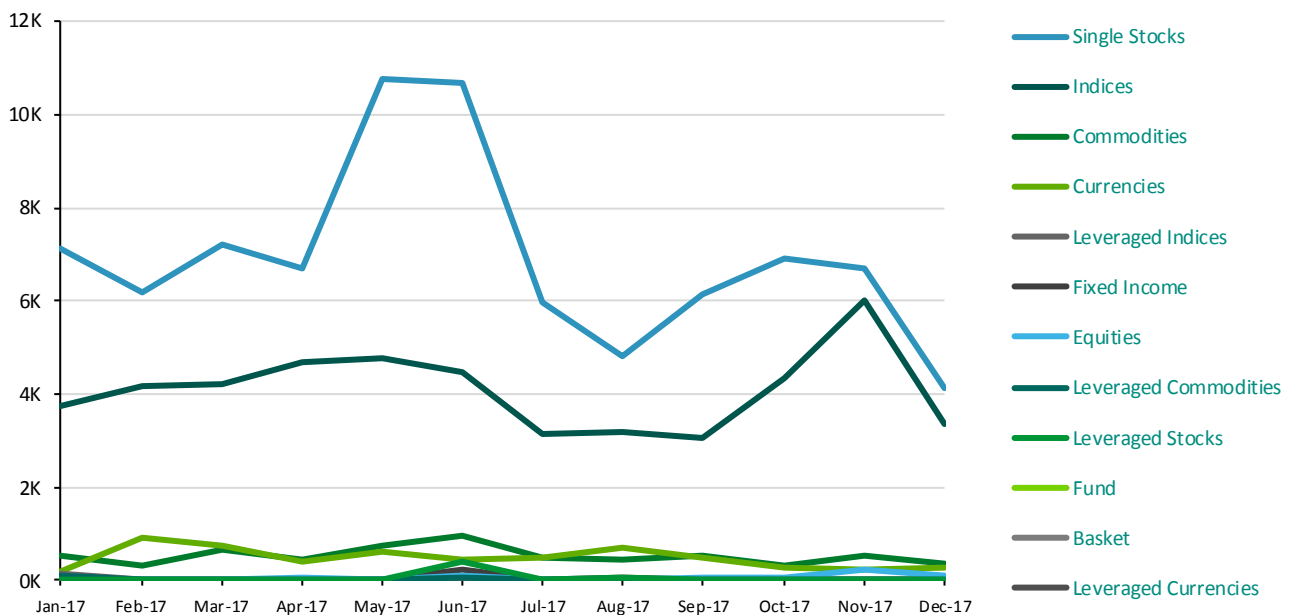
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type across all Euronext markets.



TOP 10 UNDERLYING COUNTRIES

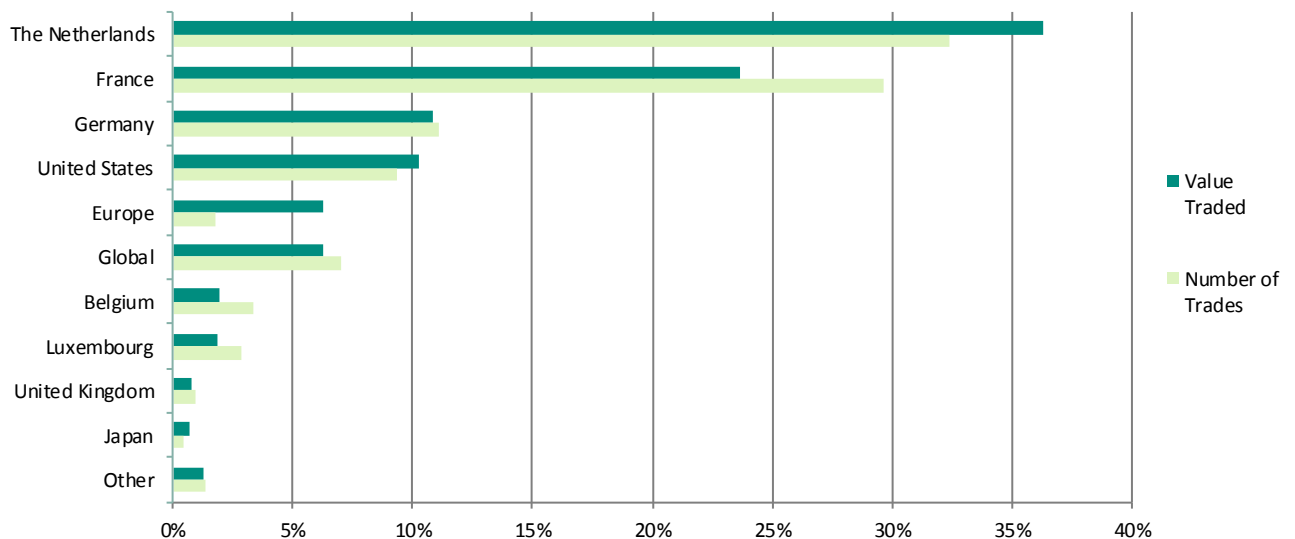
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	14,582	18.0%	27%	36.4%	3,398	1.2%	0.7%	32.4%
France	9,485	-1.7%	-3.9%	23.7%	3,106	-7.2%	-4.1%	29.6%
Germany	4,338	5.6%	25%	10.8%	1,160	-2.2%	9.9%	11.1%
United States	4,106	-1.5%	11.2%	10.2%	977	-8.9%	-1.7%	9.3%
Europe	2,522	23%	-25%	6.3%	184	-0.1%	-29%	1.8%
Global	2,516	-31%	-31%	6.3%	734	-2.5%	-28%	7.0%
Belgium	755	9.5%	9.7%	1.9%	349	4.4%	17.6%	3.3%
Luxembourg	754	-2.0%	8.2%	1.9%	295	-33%	16.1%	2.8%
United Kingdom	299	-44%	-35%	0.7%	100	-4.2%	8.0%	1.0%
Japan	255	0.6%		0.6%	43	-19.1%		0.4%
Other	494	-44%	-38%	1.2%	137	-32%	-21%	1.3%
Total	40,106	2.5%	5.1%	100%	10,482	-5.0%	-2.5%	100%

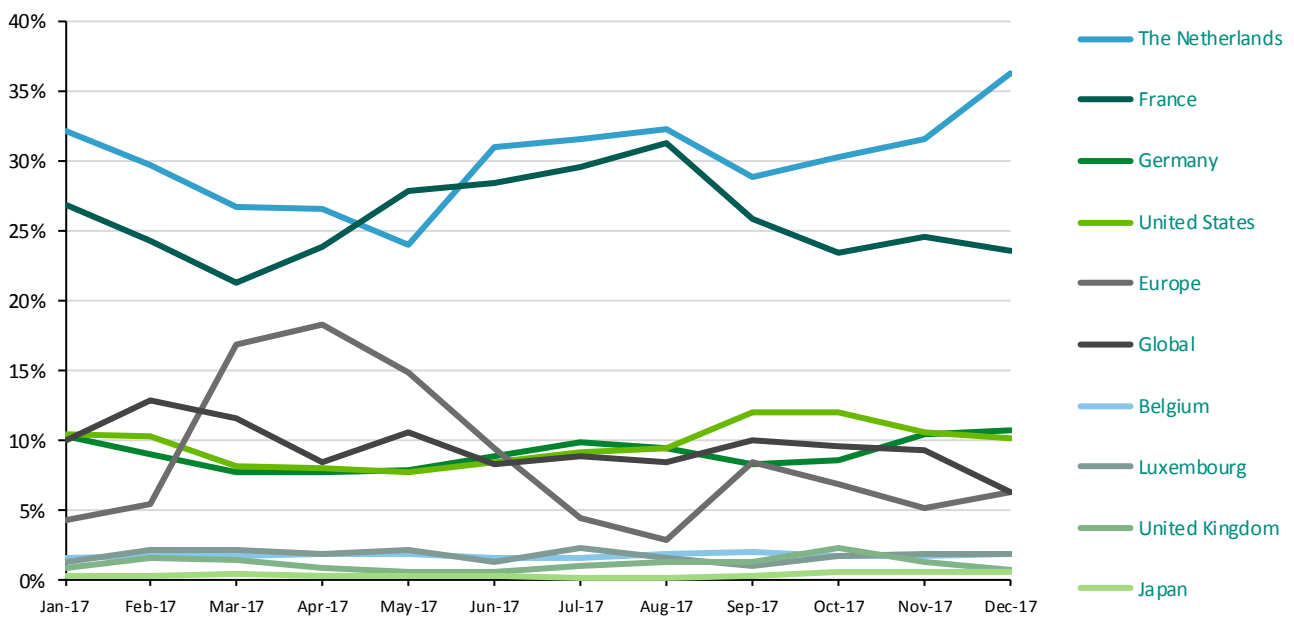
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

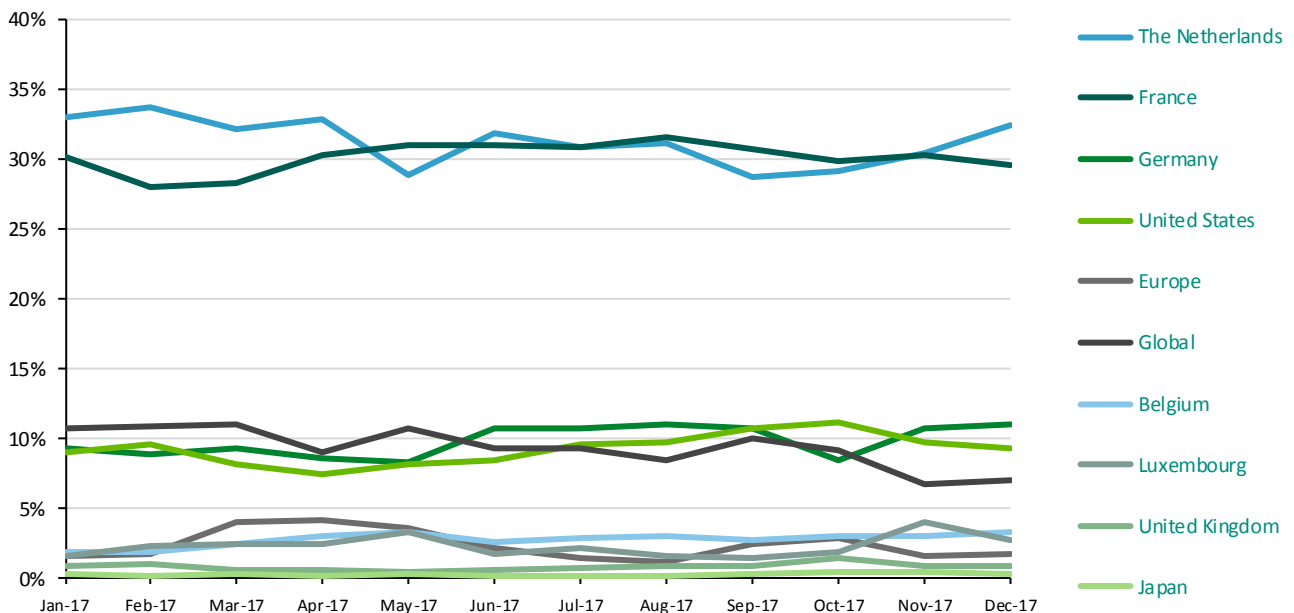
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each underlying country of origin over the total number of trades across all Euronext markets.



TOP 10 UNDERLYING COUNTRIES

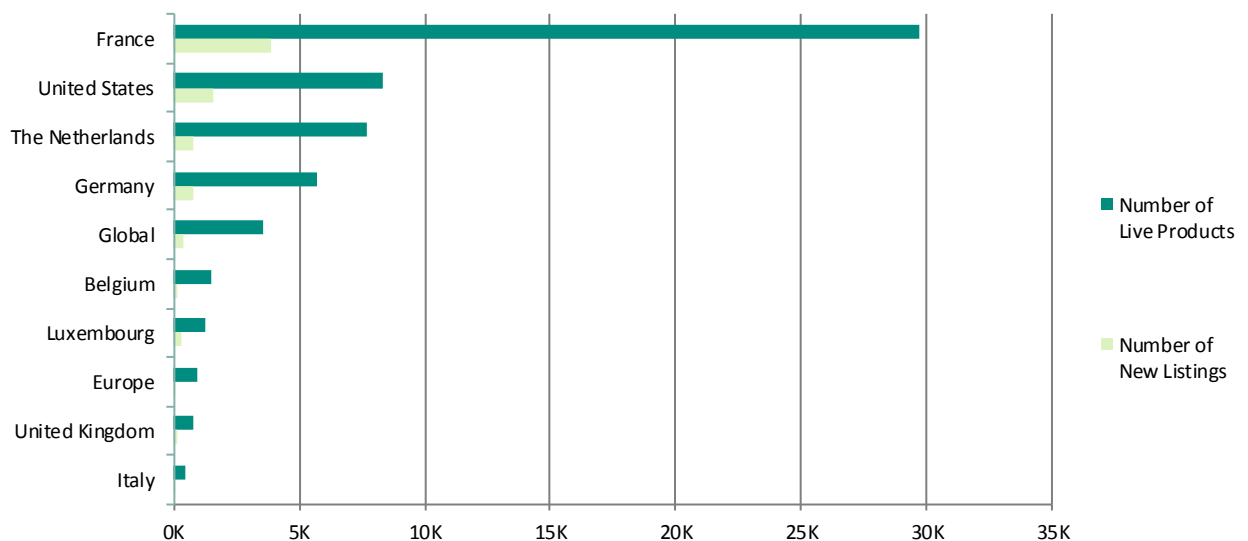
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	29,756	-4.4%	9.6%	47.9%	3,856	-44%	-42%	46.8%
United States	8,311	-0.2%	11.1%	13.4%	1,577	-9.5%	3.2%	19.1%
The Netherlands	7,665	-2.4%	16.7%	12.3%	763	-53%	-34%	9.3%
Germany	5,712	-4.2%	9.1%	9.2%	743	-56%	-38%	9.0%
Global	3,562	-0.4%	0.9%	5.7%	384	-32%	-44%	4.7%
Belgium	1,477	-2.2%	12.2%	2.4%	105	-45%	-42%	1.3%
Luxembourg	1,274	4.0%	13.1%	2.0%	328	-24%	10.8%	4.0%
Europe	938	0.3%	7.6%	1.5%	78	-26%	-30%	0.9%
United Kingdom	793	2.2%	16.3%	1.3%	111	7.8%	3.7%	1.3%
Italy	436	-9.4%	19.7%	0.7%	41	46%	-37%	0.5%
Other	2,236	-4.5%	8.3%	3.6%	250	-36%	-12.7%	3.0%
Total	62,160	-3.0%	10.2%	100%	8,236	-40.2%	-32.7%	100%

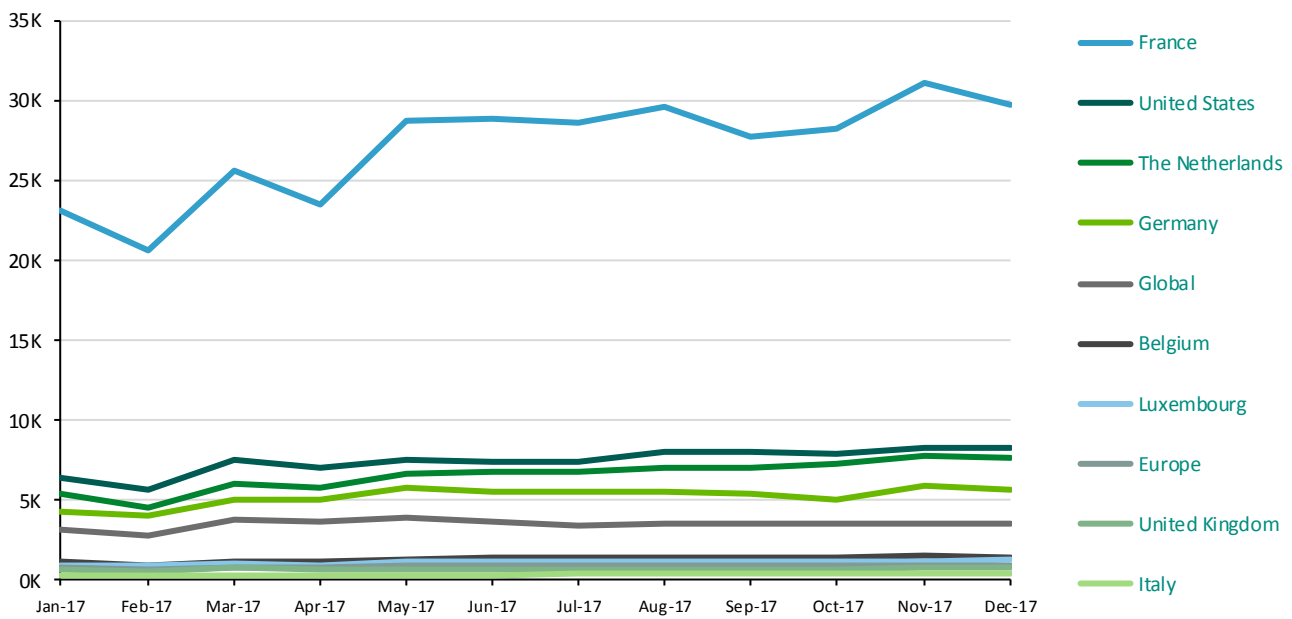
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

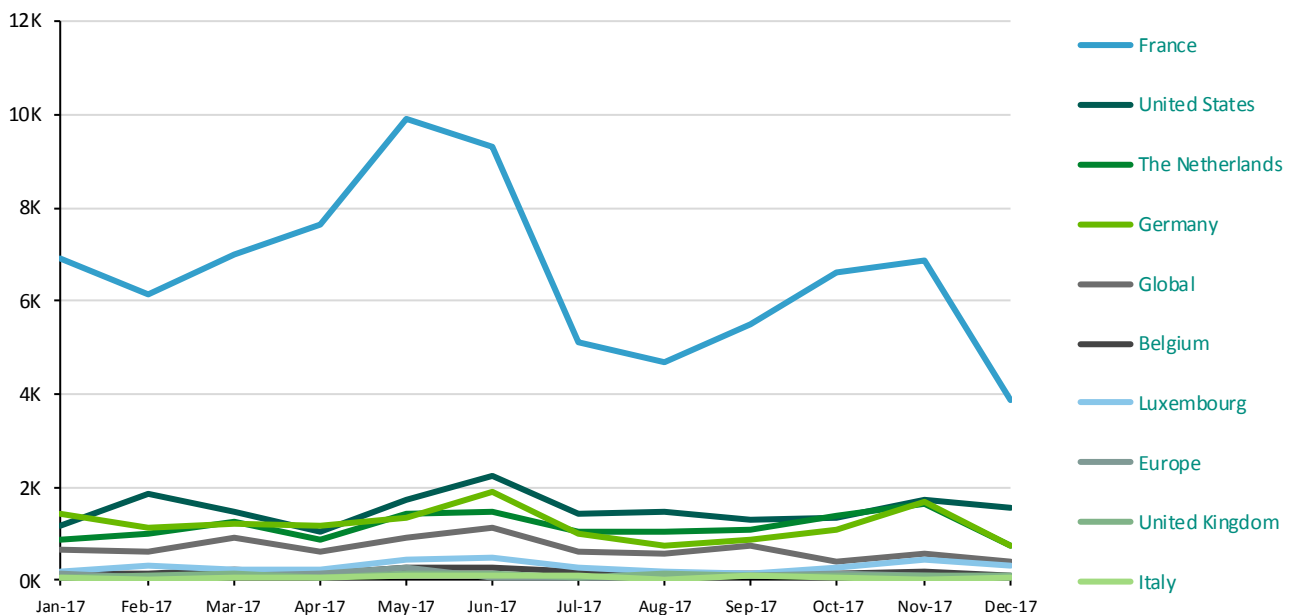
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin across all Euronext markets.



TOP 10 UNDERLYINGS

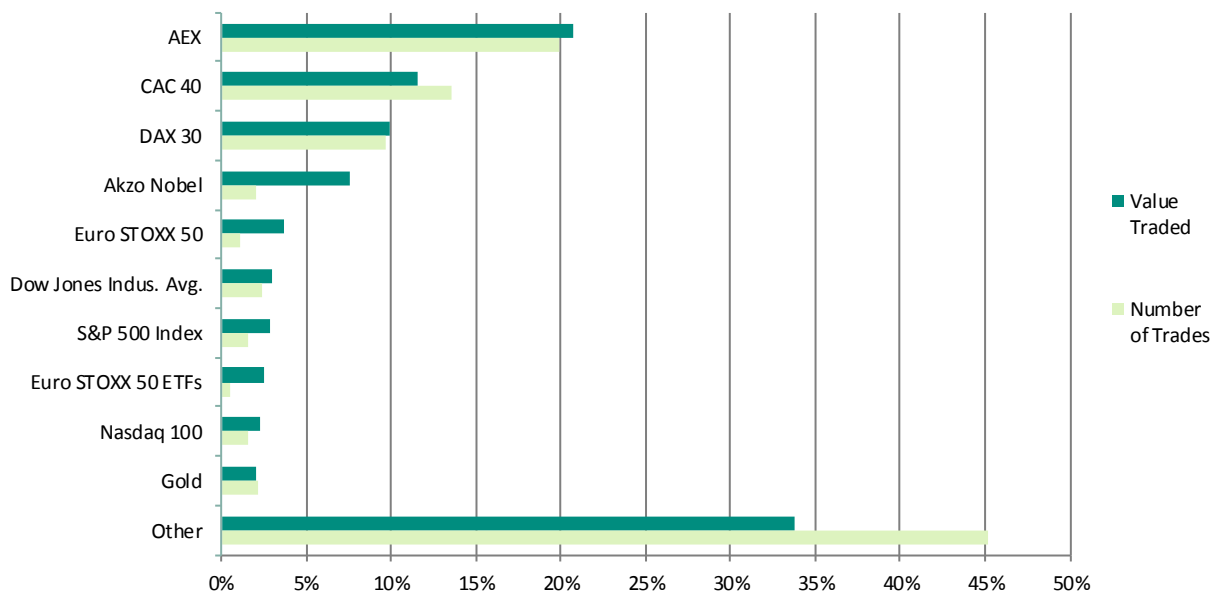
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	8,336	5.3%	6.7%	20.8%	2,092	5.9%	-3.3%	20.0%
CAC 40	4,635	14.5%	3.3%	11.6%	1,423	4.4%	-3.9%	13.6%
DAX 30	3,983	6.8%	31%	9.9%	1,018	-1.7%	14.1%	9.7%
Akzo Nobel	3,014	134%	421%	7.5%	215	82%	231%	2.1%
Euro STOXX 50	1,473	0.9%	16.9%	3.7%	117	-11.7%	-6.0%	1.1%
Dow Jones Indus. Avg.	1,219	39%	47%	3.0%	256	5.0%	11.9%	2.4%
S&P 500 Index	1,143	2.3%	9.5%	2.9%	168	-0.1%	-14.8%	1.6%
Euro STOXX 50 ETFs	992	90%	-51%	2.5%	56	66%	-52%	0.5%
Nasdaq 100	935	-0.6%	65%	2.3%	167	-7.7%	29%	1.6%
Gold	826	-48%	-37%	2.1%	230	-4.0%	-10.9%	2.2%
Other	13,549	-13.4%	-10.9%	33.8%	4,739	-14.5%	-7.0%	45.2%
Total	40,106	2.5%	5.1%	100%	10,482	-5.0%	-2.5%	100%

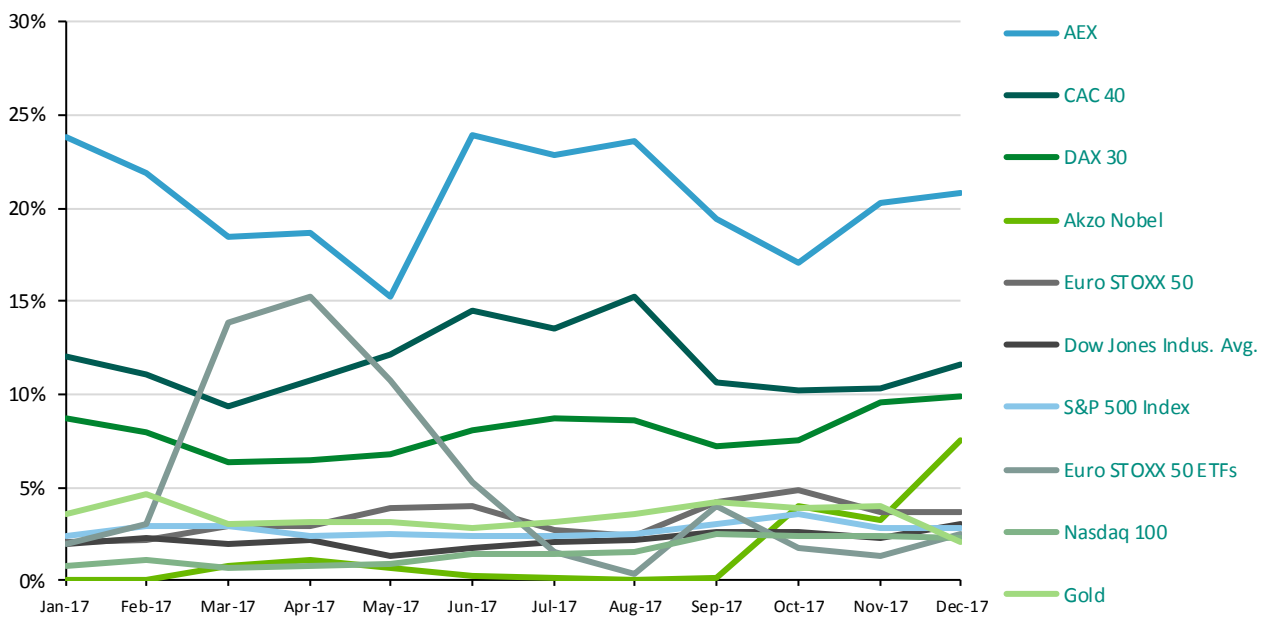
(Source Euronext)



TOP 10 UNDERLYINGS

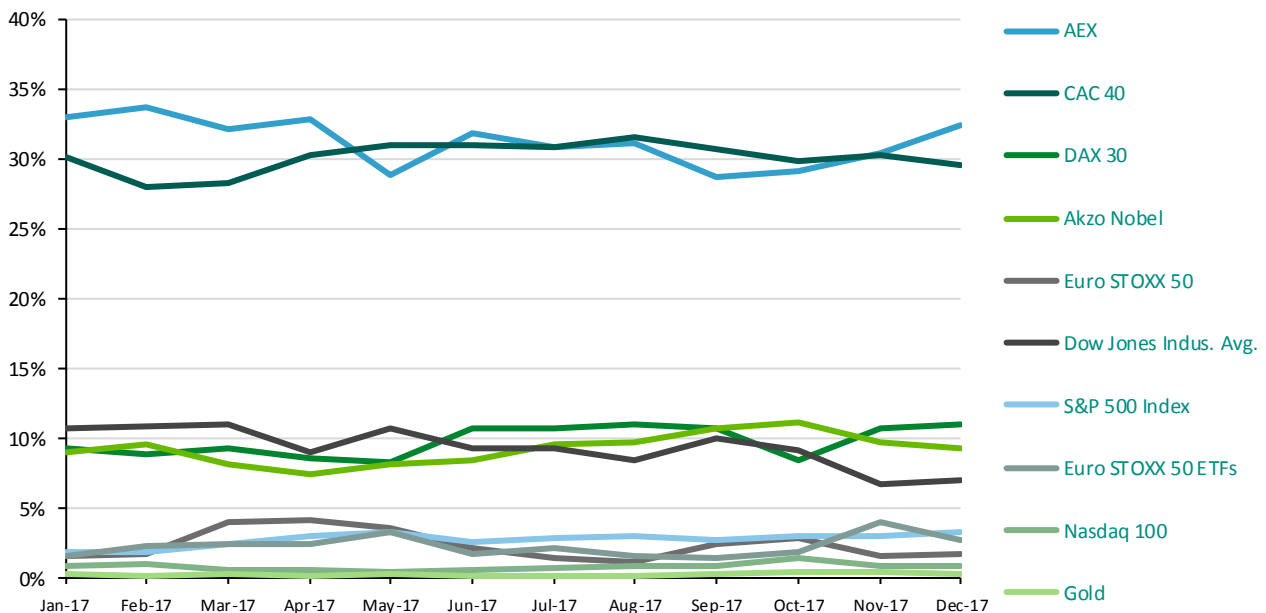
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 10 underlying over the total number of trades across all Euronext markets.



TOP 10 UNDERLYINGS

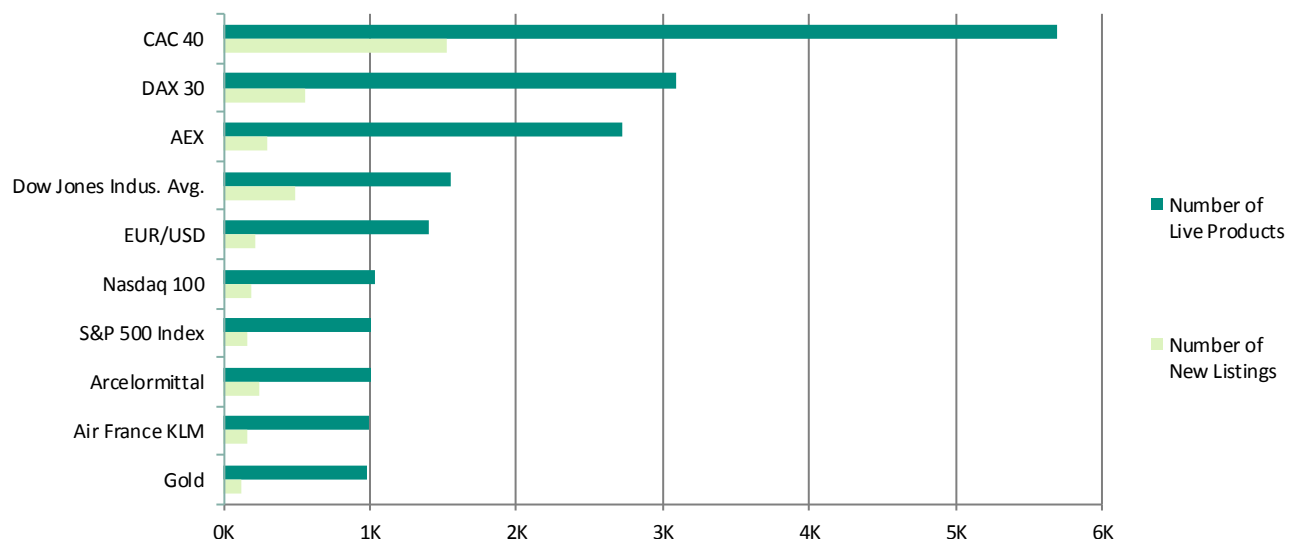
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	5,699	7.1%	17.3%	9.2%	1,520	-46%	-23%	18.5%
DAX 30	3,097	-4.4%	8.0%	5.0%	560	-56%	-28%	6.8%
AEX	2,721	-1.1%	20%	4.4%	299	-60%	-34%	3.6%
Dow Jones Indus. Avg.	1,551	8.2%	18.3%	2.5%	482	3.9%	75%	5.9%
EUR/USD	1,406	5.2%	30%	2.3%	216	2.4%	-12.3%	2.6%
Nasdaq 100	1,029	-0.3%	25%	1.7%	194	-29%	3.3%	2.4%
S&P 500 Index	1,012	2.3%	19.5%	1.6%	157	-4.3%	21%	1.9%
Arcelormittal	1,005	1.9%	15.1%	1.6%	243	7.5%	1.5%	3.0%
Air France KLM	995	-5.1%	12.5%	1.6%	165	-43%	-44%	2.0%
Gold	973	-2.9%	12.1%	1.6%	122	26%	-22%	1.5%
Other	42,673	-5.1%	7.4%	68.7%	4,278	-41%	-43%	51.9%
Total	62,160	-3.0%	10.2%	100%	8,236	-40.2%	-32.7%	100%

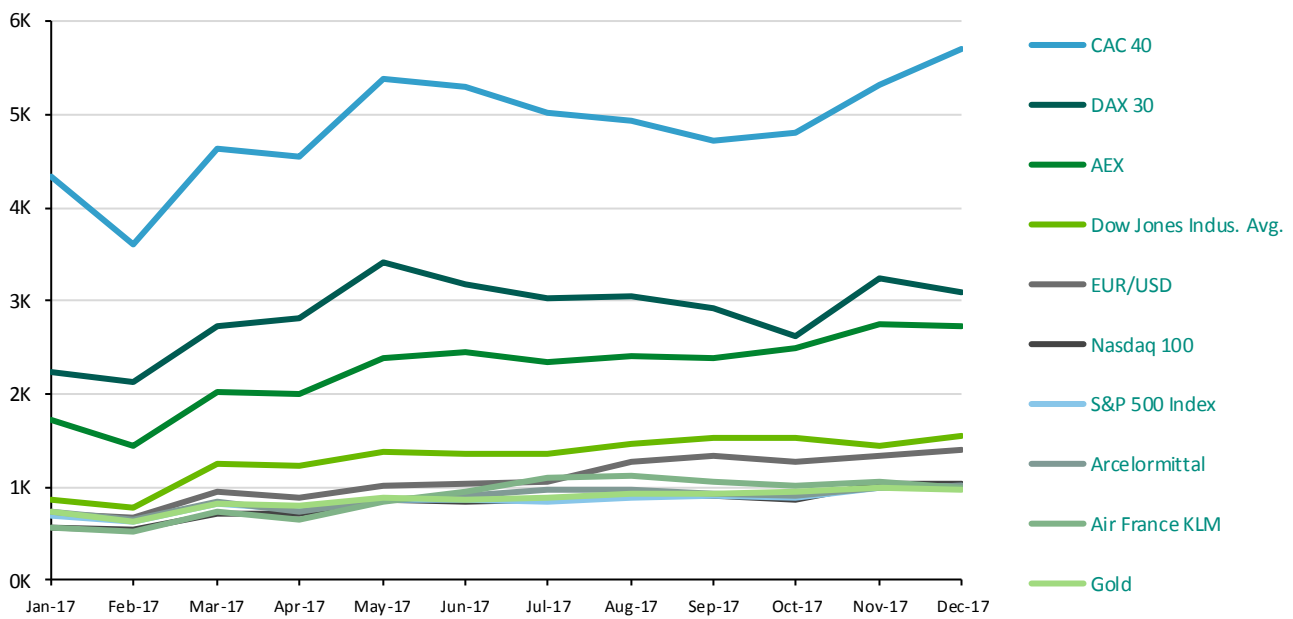
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TOP 10 UNDERLYINGS

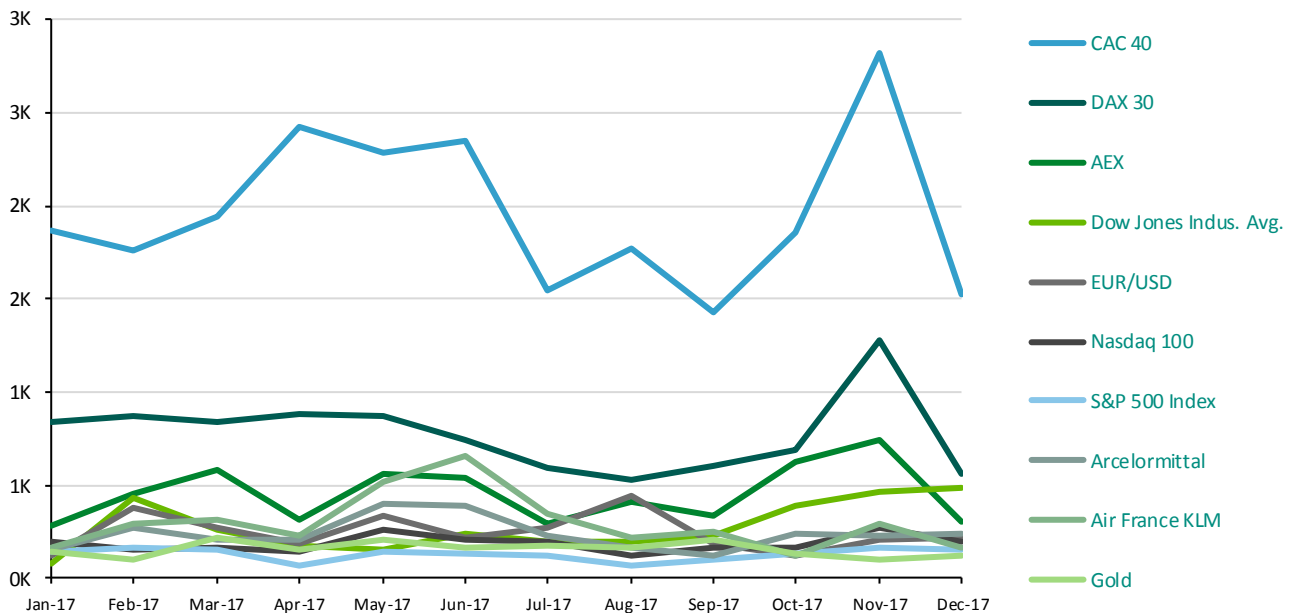
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying across all Euronext markets.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) across all Euronext markets.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	52,192	3,456
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	34,085	3,152
NL0009879162	ING	2210	Mini-Futures	Akzo Nobel	25,554	160
NL0012693543	BNP Paribas	2210	Mini-Futures	AEX	24,764	526
NL0010087672	ING	2210	Mini-Futures	Akzo Nobel	19,672	428
NL0011963582	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	19,512	72
NL0010087672	ING	2210	Mini-Futures	Akzo Nobel	18,302	1,240
NL0012375281	ING	2100	Warrants	Euro STOXX 50 ETFs	13,618	1,518
NL0010939047	ING	2210	Mini-Futures	Akzo Nobel	13,474	1,336
DE000CY5ZY07	Citi	2200	Knock-Out Warrants	DAX 30	13,154	266
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	12,645	988
NL0012501043	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	10,919	2,686
NL0011854823	ING	2210	Mini-Futures	Akzo Nobel	10,531	158
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	10,288	1,118
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	10,059	1,048
NL0010528501	ING	2210	Mini-Futures	Akzo Nobel	9,191	1,322
DE000CY5ZZK9	Citi	2200	Knock-Out Warrants	DAX 30	9,082	326
NL0012511307	BNP Paribas	2210	Mini-Futures	AEX	8,531	432
NL0012694269	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	8,148	1,790
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	8,027	714
NL0012510580	BNP Paribas	2210	Mini-Futures	AEX	7,851	218
NL0012500771	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	7,710	892
FR0010511535	Société Générale	1300	Tracker Certificates	Brent	7,066	288
NL0012694129	BNP Paribas	2210	Mini-Futures	AEX	7,043	292
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	6,990	970
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	6,642	444
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	5,567	642
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	5,412	710
FR0011630474	Société Générale	1300	Tracker Certificates	Investir 10 - Grandes Val	5,400	350
FR0013101565	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,169	664
NL0010216354	ING	2210	Mini-Futures	Akzo Nobel	5,065	1,212
DE000CY16WV7	Citi	2205	Open-End Knock-Out Warrants	ING	4,952	1,044
NL0012494736	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,837	5,066
DE000CE6D7J9	Commerzbank	2205	Open-End Knock-Out Warrants	ING	4,807	1,136
NL0012503973	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	4,764	1,058
NL0011624648	ING	2210	Mini-Futures	Akzo Nobel	4,749	60
NL0012493522	BNP Paribas	2210	Mini-Futures	ASML HOLDING	4,734	154
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	4,312	522
FRBNPP00ERK6	BNP Paribas	2200	Knock-Out Warrants	CAC 40	4,159	6
DE000CE8WCF3	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,152	1,084
NL0012695621	BNP Paribas	2210	Mini-Futures	AEX	4,062	56
NL0012264717	BNP Paribas	2210	Mini-Futures	AEX	4,027	246
NL0012509996	BNP Paribas	2210	Mini-Futures	AEX	3,865	72
LU1555074977	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,863	606
NL0012278642	BNP Paribas	2210	Mini-Futures	Gold	3,820	132
NL0012501365	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	3,563	604
FRBNPP00G2E3	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	3,543	80
NL0012511208	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,536	1,394
NL0012313548	Goldman Sachs	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	3,509	150
NL0012030522	BNP Paribas	2210	Mini-Futures	ING	3,508	104

(Source Euronext)



Euronext Amsterdam

ISSUERS

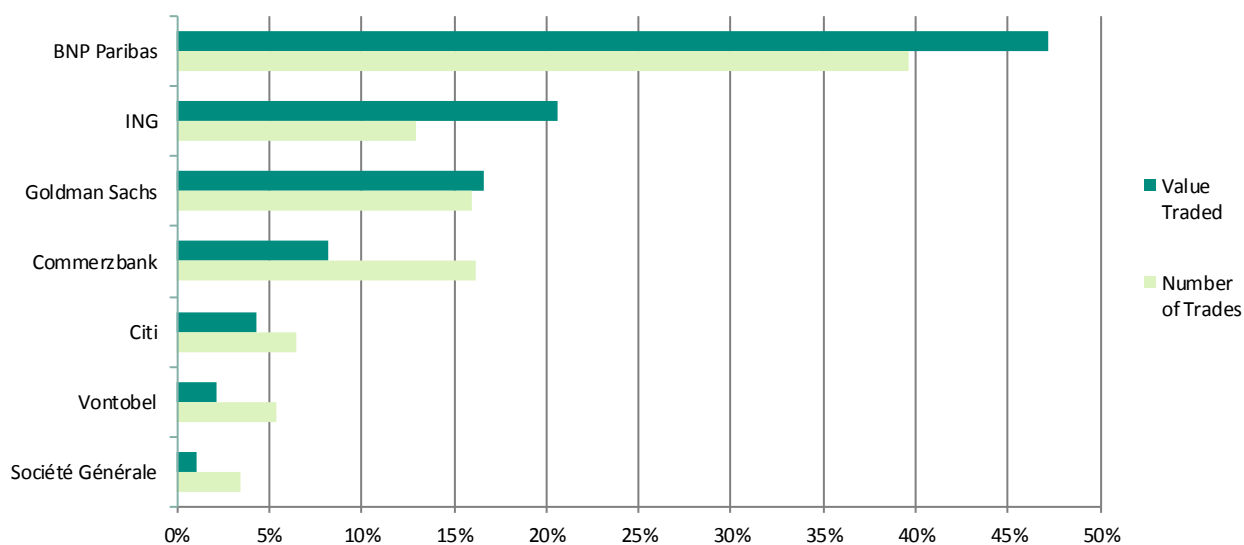
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	10,195	-4.6%	-1.7%	47.1%	2,296	-4.9%	-15.0%	39.7%
ING	4,464	69%	58%	20.6%	750	7.3%	4.3%	12.9%
Goldman Sachs	3,588	-19.5%	-16.8%	16.6%	924	-0.3%	-5.4%	16.0%
Commerzbank	1,762	-9.5%	0.3%	8.1%	938	-10.8%	3.9%	16.2%
Citi	924	-27%	-15.3%	4.3%	374	-26.3%	-27.5%	6.5%
Vontobel	471	-0.8%	246%	2.2%	310	12.4%	273.0%	5.3%
Société Générale	225	5.2%	35%	1.0%	199	31.9%	75.2%	3.4%
Total	21,628	-0.2%	4.7%	100%	5,790	-3.9%	-3.7%	100%

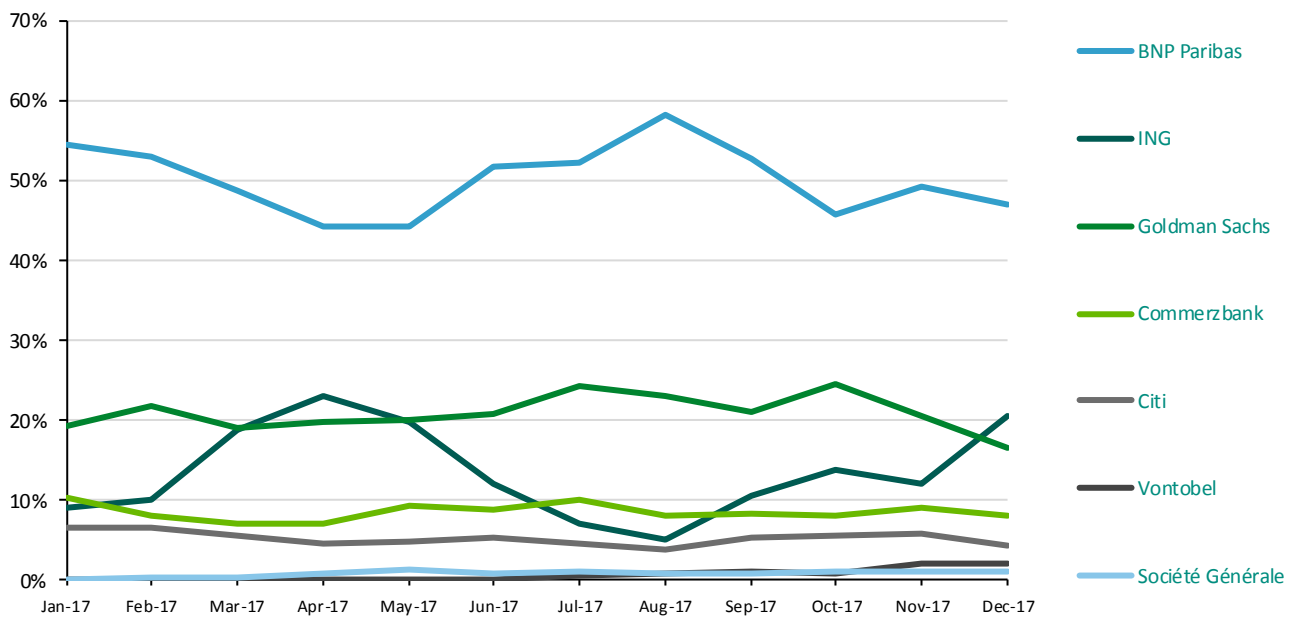
(Source Euronext)



ISSUERS

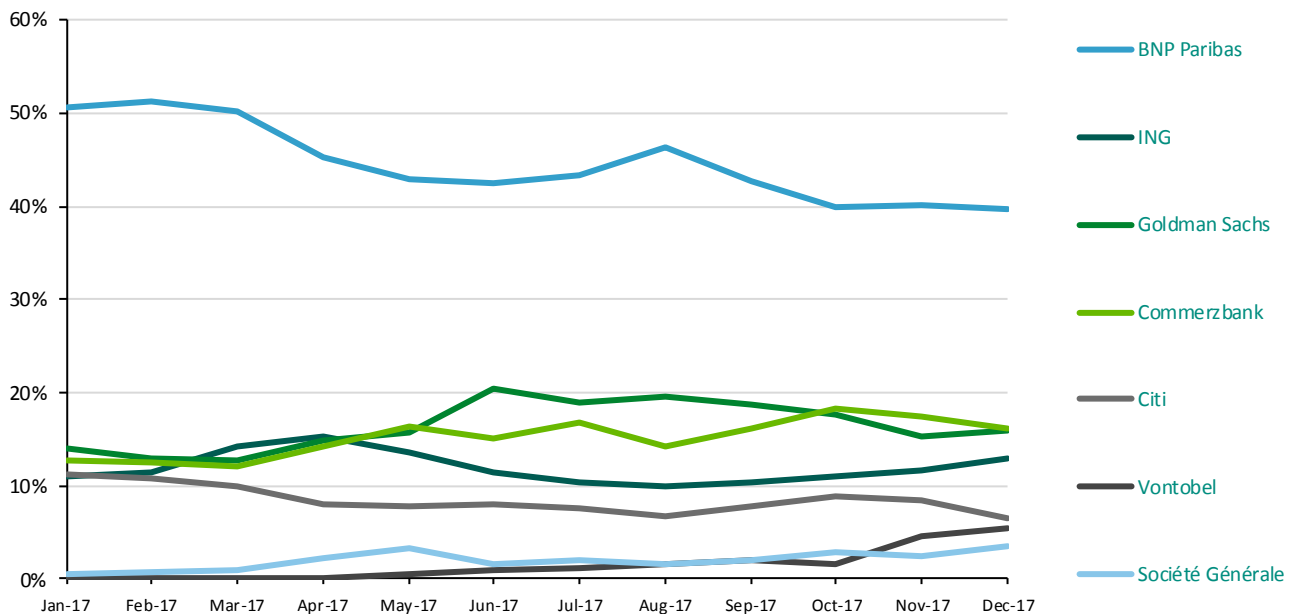
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Euronext Amsterdam.



ISSUERS

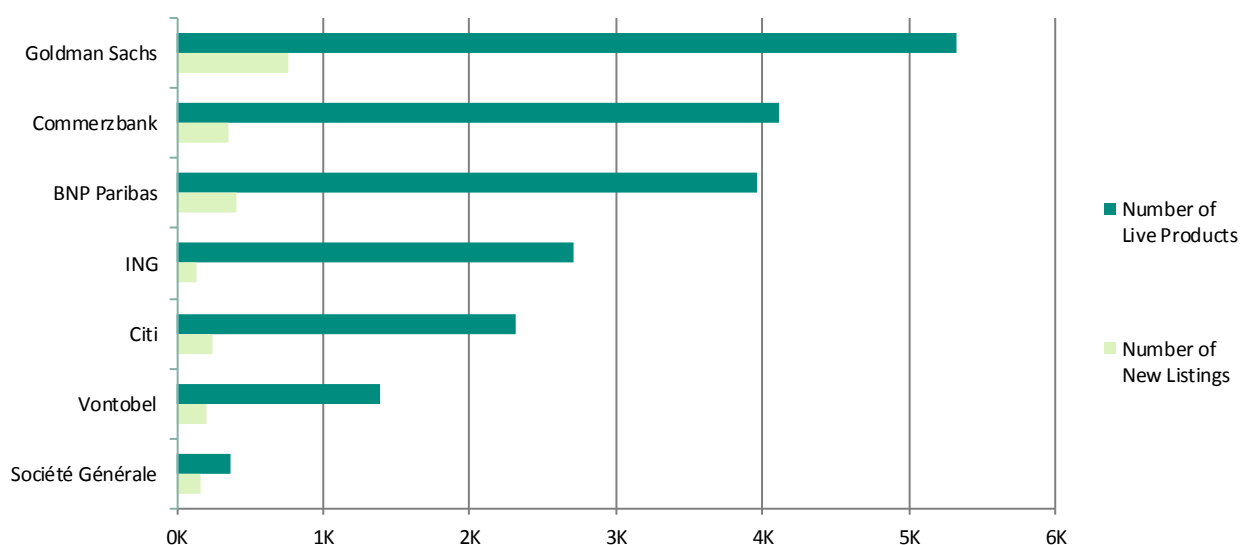
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	5,328	4.3%	7.0%	26.4%	756	-21%	-28%	33.7%
Commerzbank	4,115	-0.2%	17.4%	20.4%	353	-50%	-29%	15.7%
BNP Paribas	3,969	-5.0%	2.4%	19.7%	404	-48%	-33%	18.0%
ING	2,706	0.9%	7.7%	13.4%	131	-34%	-26%	5.8%
Citi	2,317	-0.5%	23%	11.5%	240	-58%	-46%	10.7%
Vontobel	1,390	9.6%	73%	6.9%	202	-72%	-16.5%	9.0%
Société Générale	362	-3.2%	-9.8%	1.8%	157	0.6%	-0.2%	7.0%
Total	20,187	0.6%	12.4%	100%	2,243	-44.9%	-29.2%	100%

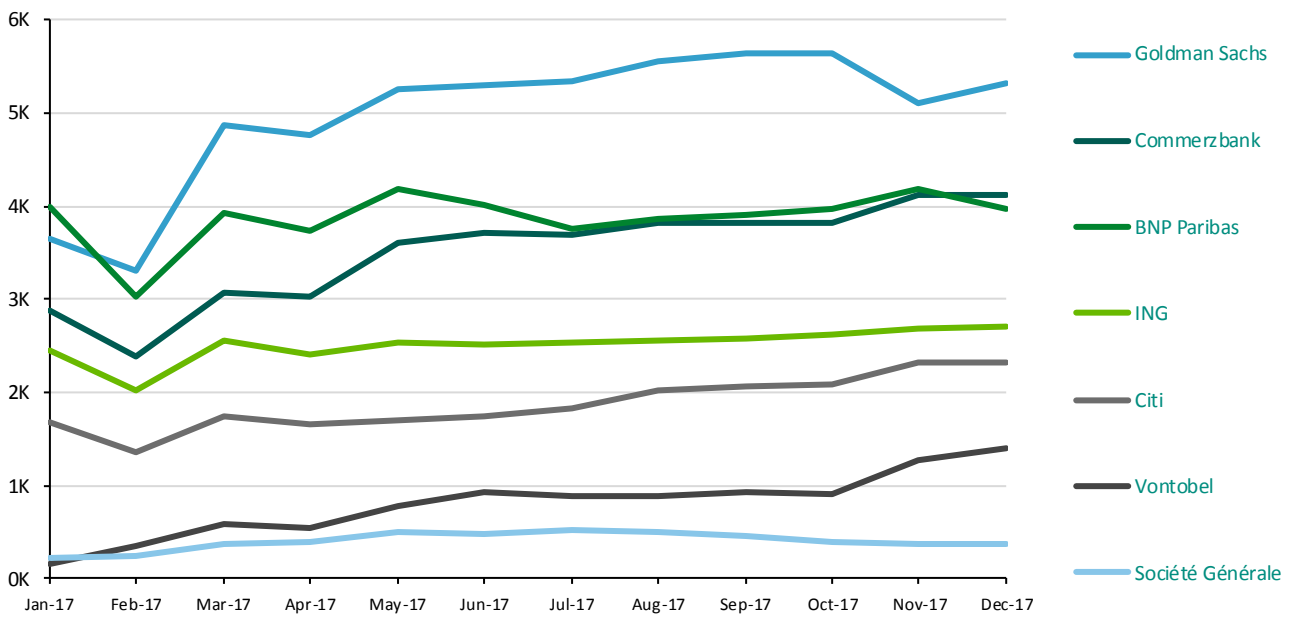
(Source Euronext)



ISSUERS

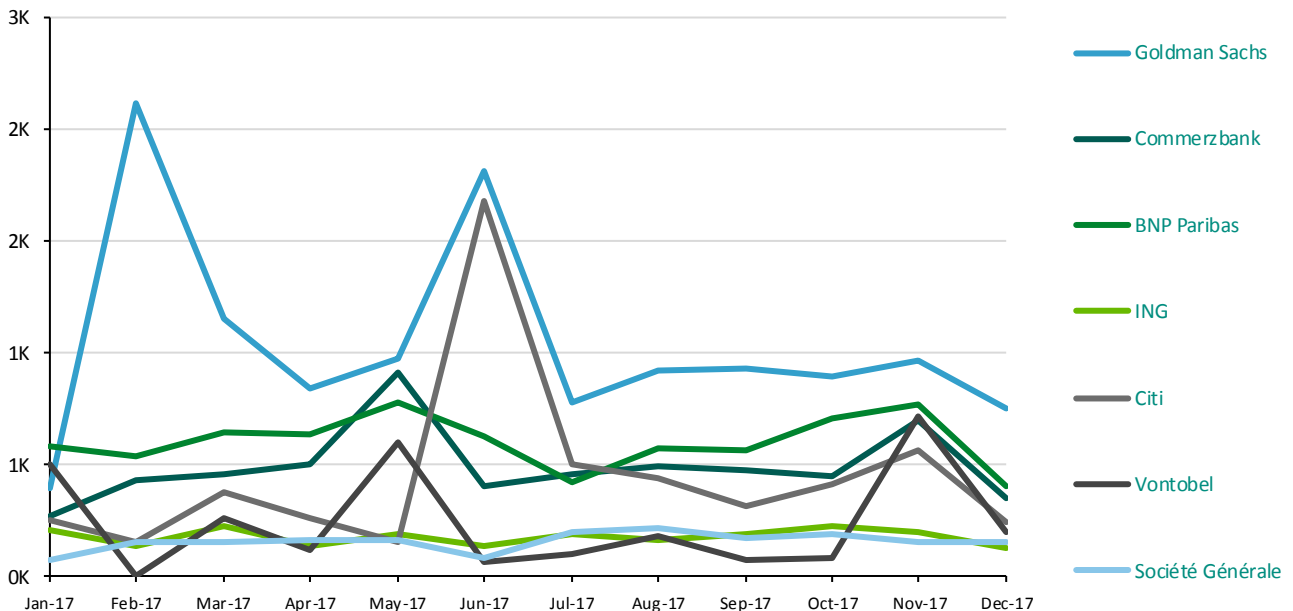
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Amsterdam.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

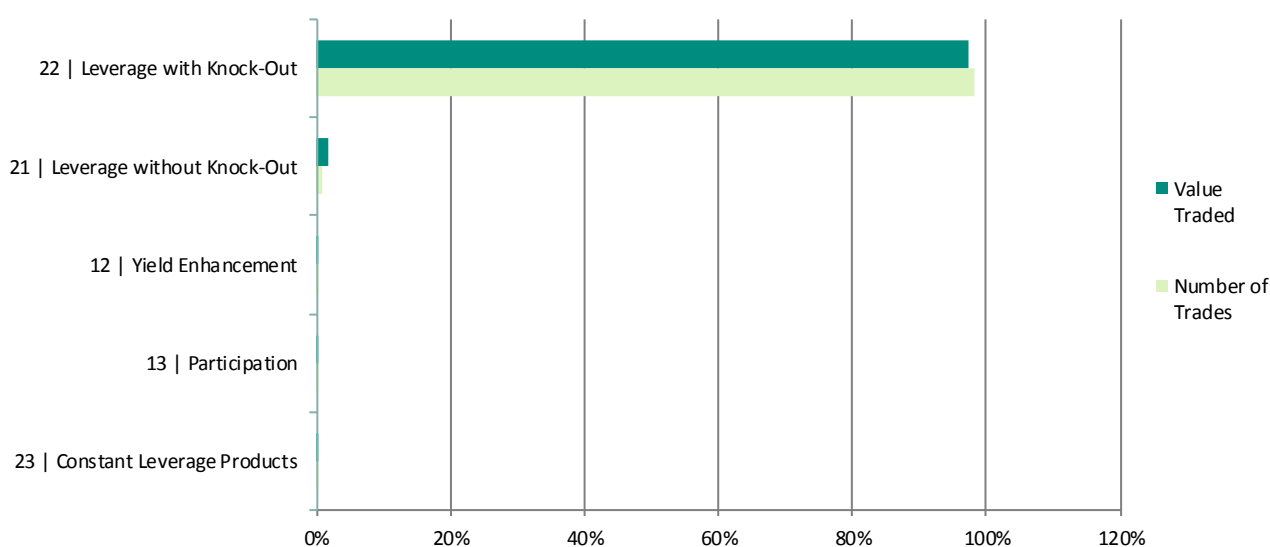
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	21,048	-0.9%	9.6%	97.3%	5,692	-4.3%	-3.0%	98.3%
21 Leverage without Knock-Out	399	66%	-67%	1.8%	49	47%	-54%	0.8%
12 Yield Enhancement	79	-14.6%	-47%	0.4%	13	15.3%	14.7%	0.2%
13 Participation	63	-28%	-13.7%	0.3%	14	-5.6%	15.9%	0.2%
23 Constant Leverage Products	30	65%	87%	0.1%	20	-3.7%	39%	0.3%
Total	21,628	-0.2%	4.7%	100%	5,790	-3.9%	-3.7%	100%

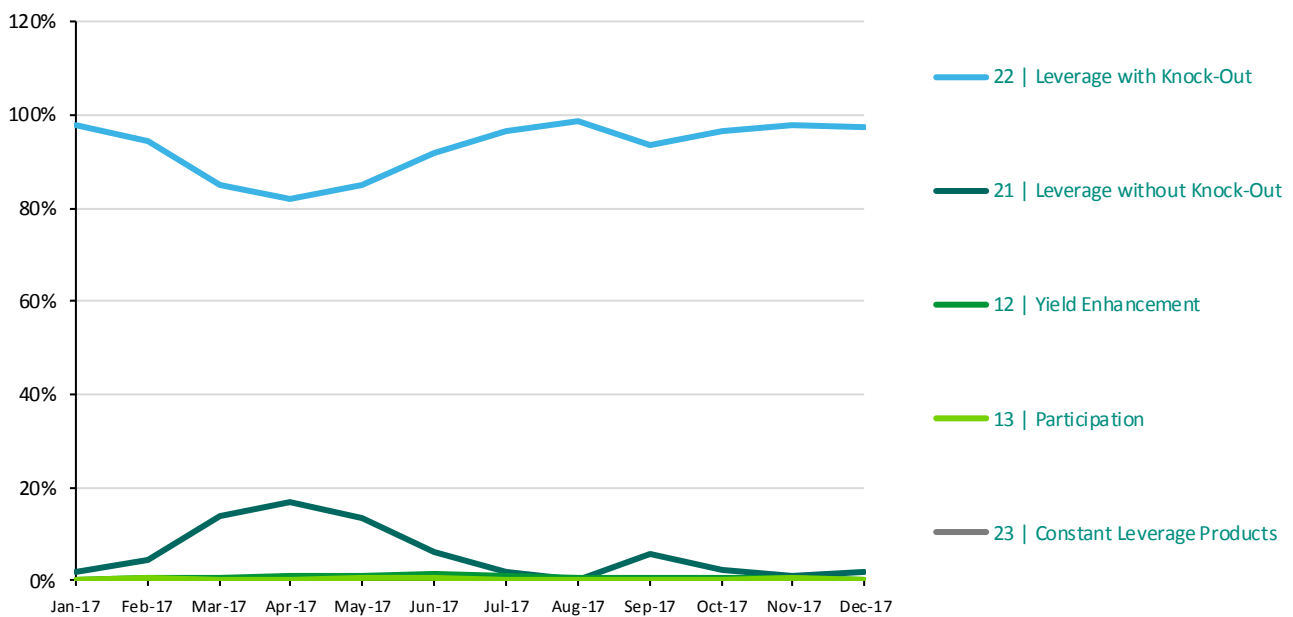
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

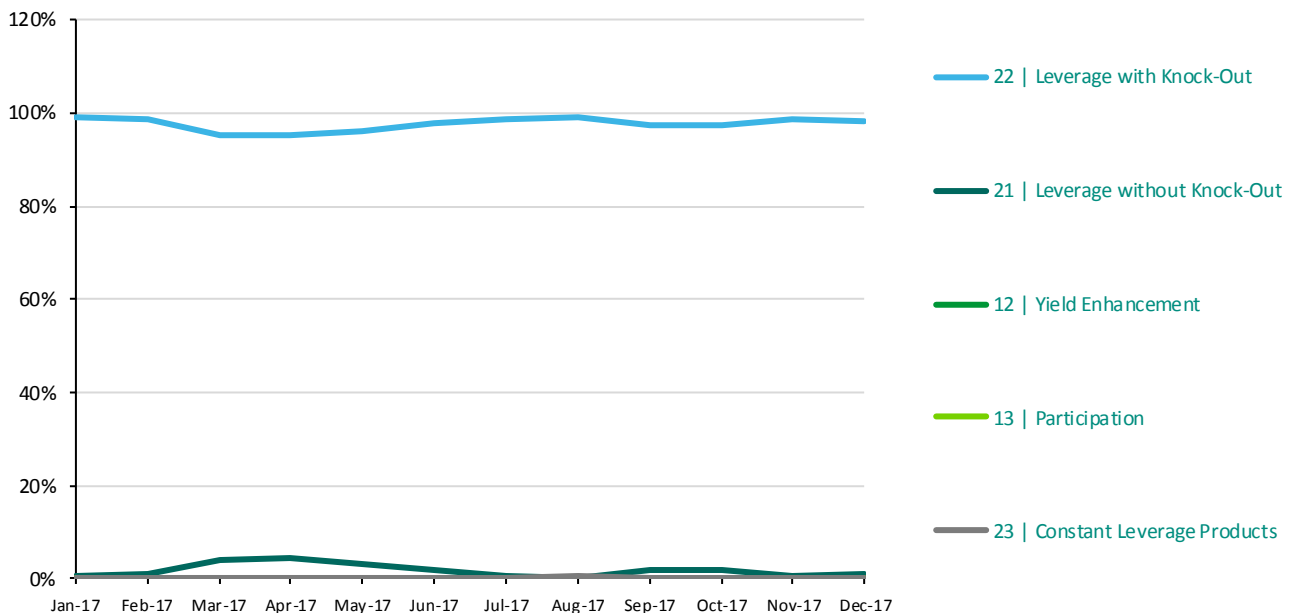
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Amsterdam.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

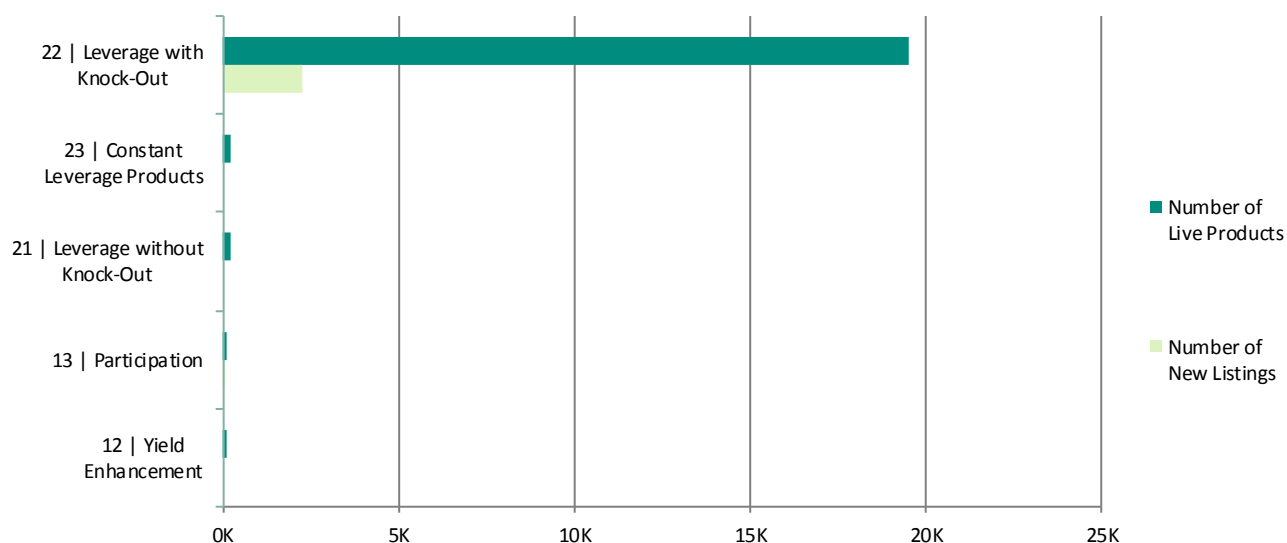
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	19,550	1.0%	12.3%	96.8%	2,242	-44%	-28%	100.0%
23 Constant Leverage Products	223	3.4%	-3.2%	1.1%	0	-100%	-100%	0.0%
21 Leverage without Knock-Out	204	-27%	63%	1.0%	0	-100%	-100%	0.0%
13 Participation	104	-1.0%	-4.2%	0.5%	1	0.0%	-71%	0.0%
12 Yield Enhancement	99	-7.0%	33%	0.5%	0	-100%	-100%	0.0%
Total	20,187	0.6%	12.4%	100%	2,243	-44.9%	-29.2%	100%

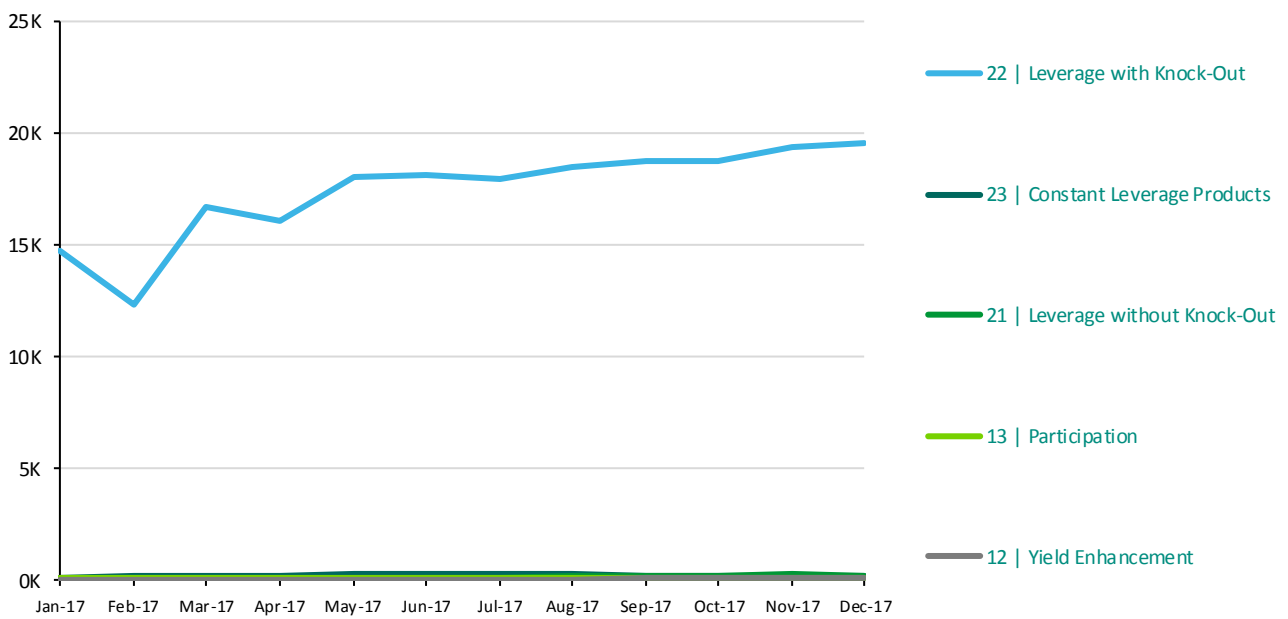
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

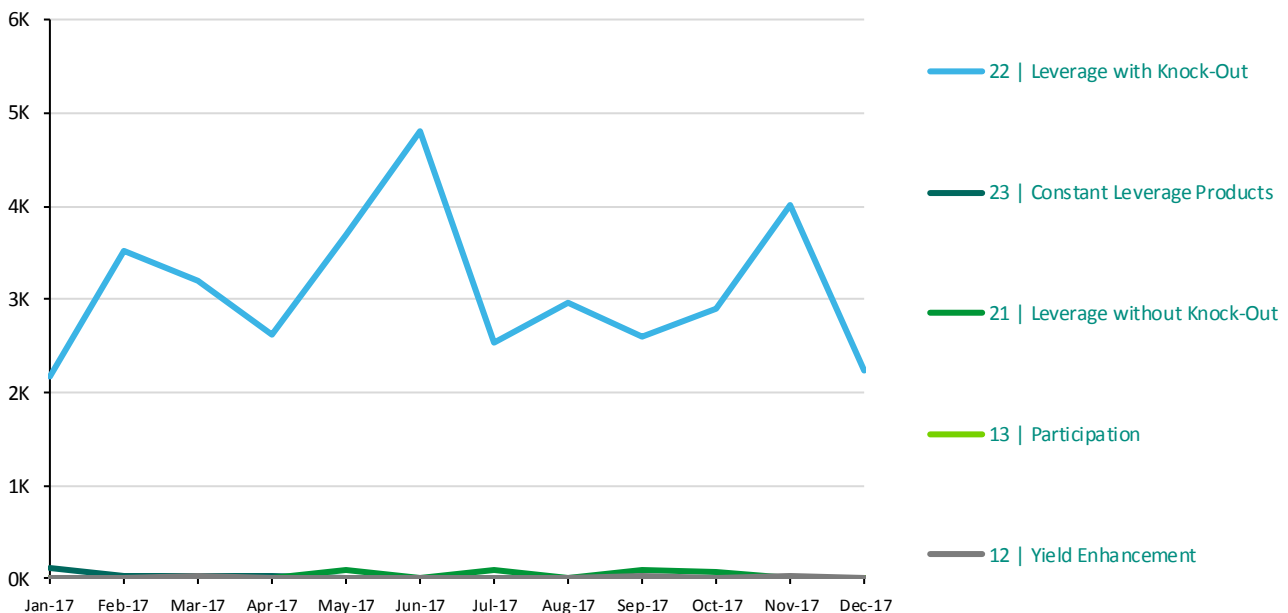
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Amsterdam.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

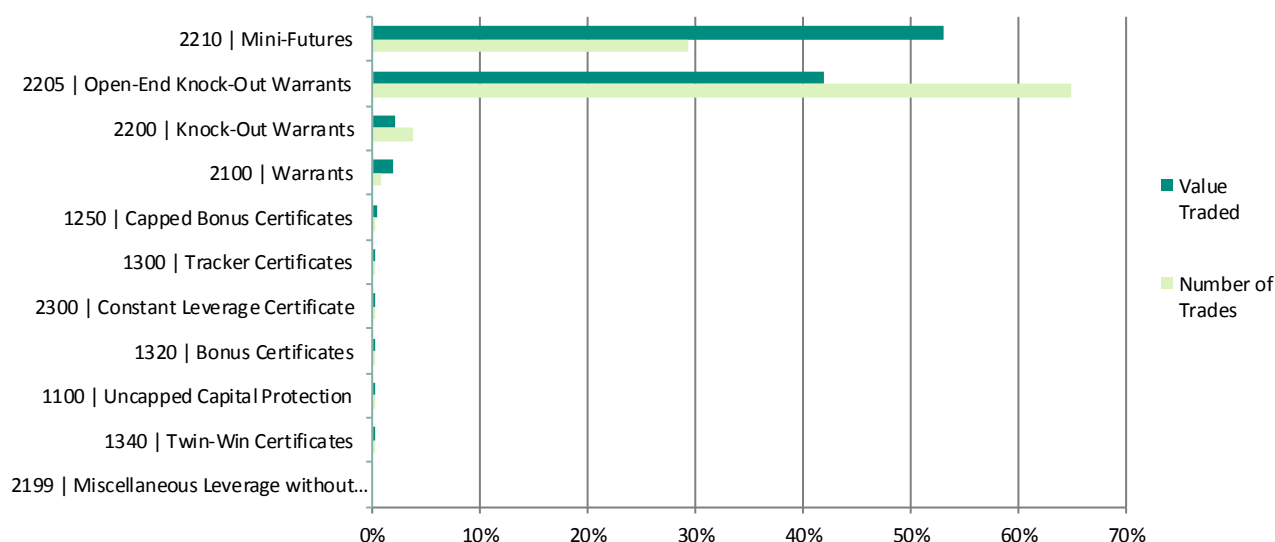
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	11,502	8.8%	30%	53.2%	1,705	-4.8%	1.4%	29.5%
2205 Open-End Knock-Out Warrants	9,079	-9.0%	-7.4%	42.0%	3,762	-3.7%	-4.8%	65.0%
2200 Knock-Out Warrants	467	-33%	-11.1%	2.2%	224	-9.7%	-4.0%	3.9%
2100 Warrants	399	66%	-67%	1.8%	49	47%	-54%	0.8%
1250 Capped Bonus Certificates	79	-14.6%	-47%	0.4%	13	15.3%	14.7%	0.2%
1300 Tracker Certificates	51	-30%	-21%	0.2%	6.8	-8.8%	-8.2%	0.1%
2300 Constant Leverage Certificate	30	65%	87%	0.1%	20	-3.7%	39%	0.3%
1320 Bonus Certificates	11	-17.7%	30%	0.1%	6.7	1.5%	56%	0.1%
1100 Uncapped Capital Protection	10	359%	972%	0.0%	3.3	NA	NA	0.1%
1340 Twin-Win Certificates	1	-37%	167%	0.0%	0.2	-61%	83%	0.0%
2199 Miscellaneous Leverage without Knock-Out	0		-100%	0.0%	0.0		-100%	0.0%
Total	21,628	-0.2%	4.7%	100%	5,790	-3.9%	-3.7%	100%

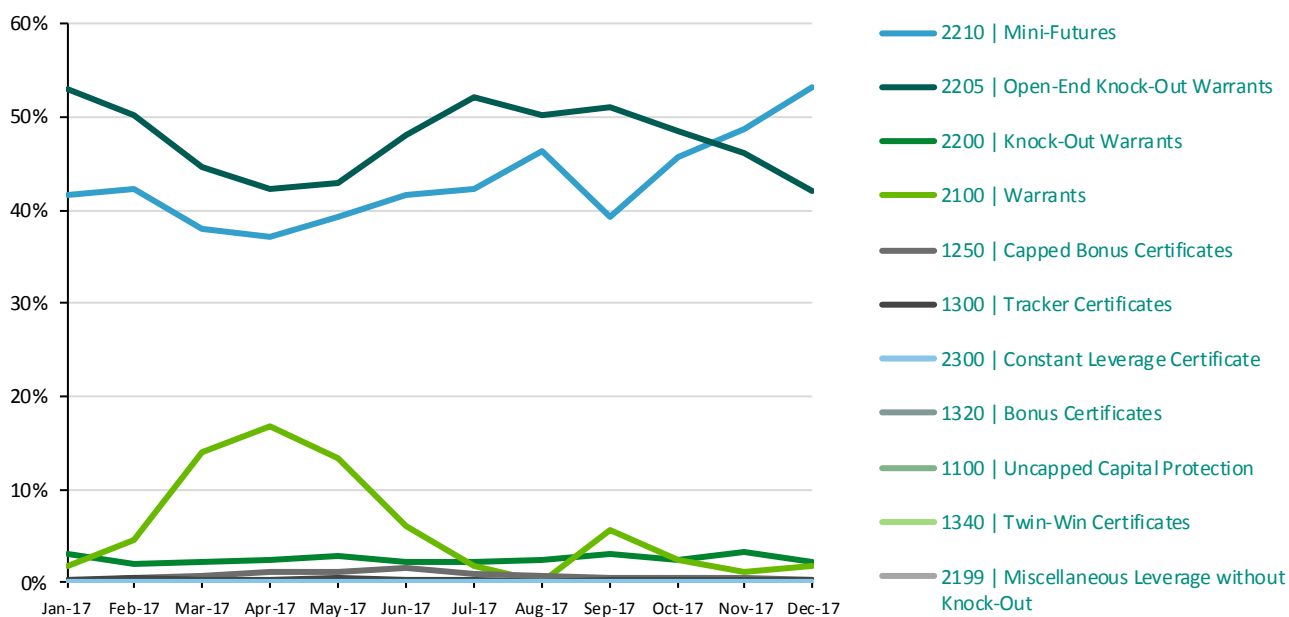
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

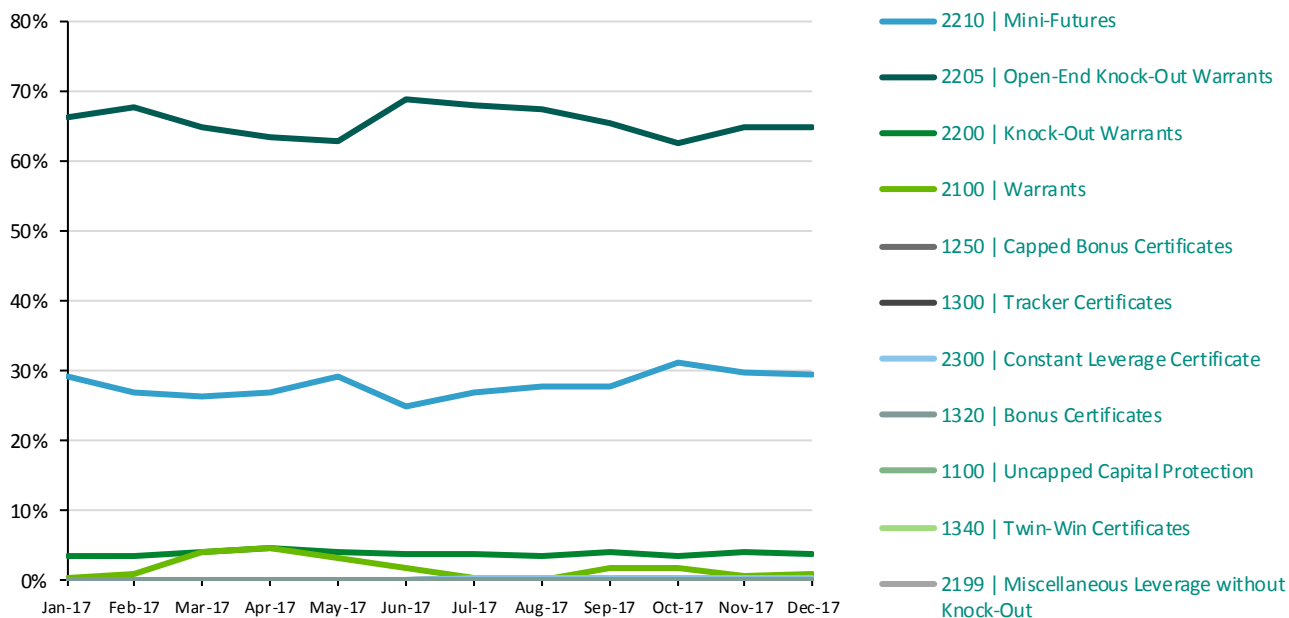
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Amsterdam.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

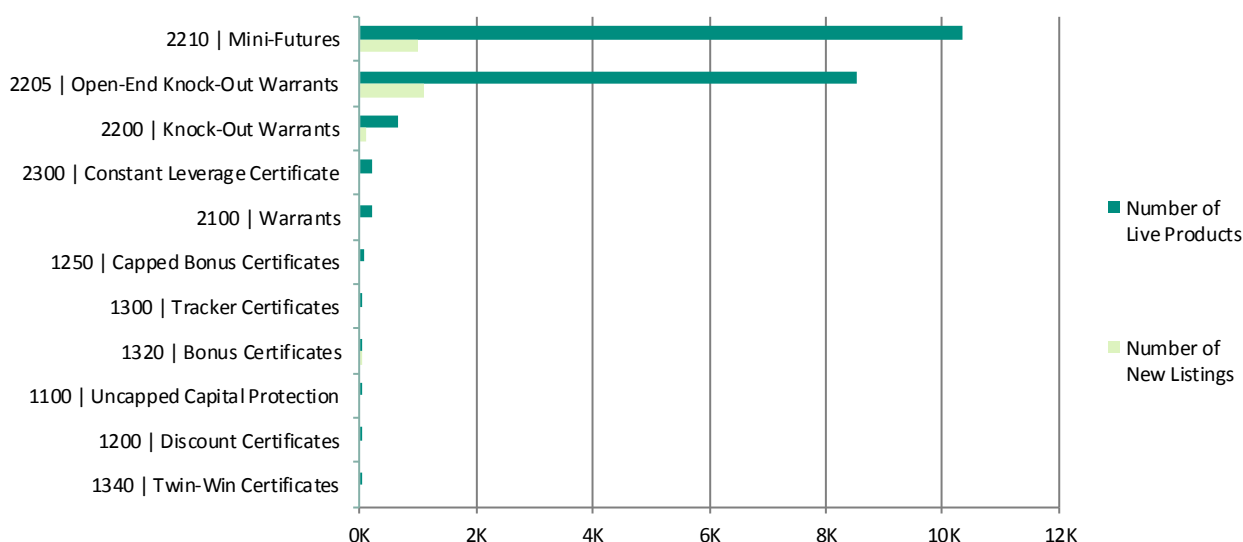
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	10,338	0.4%	12.0%	51.2%	1,021	-45%	-27%	45.5%
2205 Open-End Knock-Out Warrants	8,534	1.6%	10.6%	42.3%	1,093	-32%	-26%	48.7%
2200 Knock-Out Warrants	678	3.3%	44%	3.4%	128	-77%	-45%	5.7%
2300 Constant Leverage Certificate	223	3.4%	-3.2%	1.1%	0	-100%	-100%	0.0%
2100 Warrants	203	-27%	64%	1.0%	0	-100%	-100%	0.0%
1250 Capped Bonus Certificates	93	-7.4%	33%	0.5%	0	-100%	-100%	0.0%
1300 Tracker Certificates	63	0.4%	-24%	0.3%	0			0.0%
1320 Bonus Certificates	37	-3.8%	65%	0.2%	1	0.0%	-70%	0.0%
1100 Uncapped Capital Protection	7	16.7%	402%	0.0%	0	-100%	-100%	0.0%
1200 Discount Certificates	6	0.0%	27%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	4	4.8%	13.2%	0.0%	0		-100%	0.0%
Total	20,187	0.6%	12.4%	100%	2,243	-44.9%	-29.2%	100%

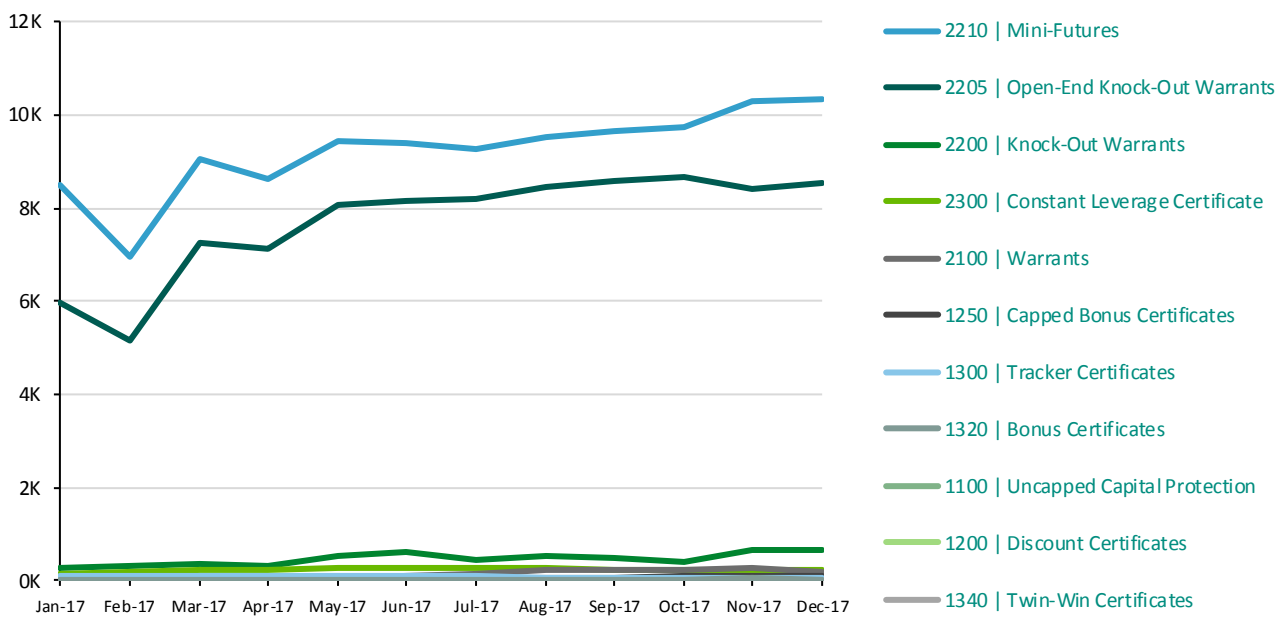
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

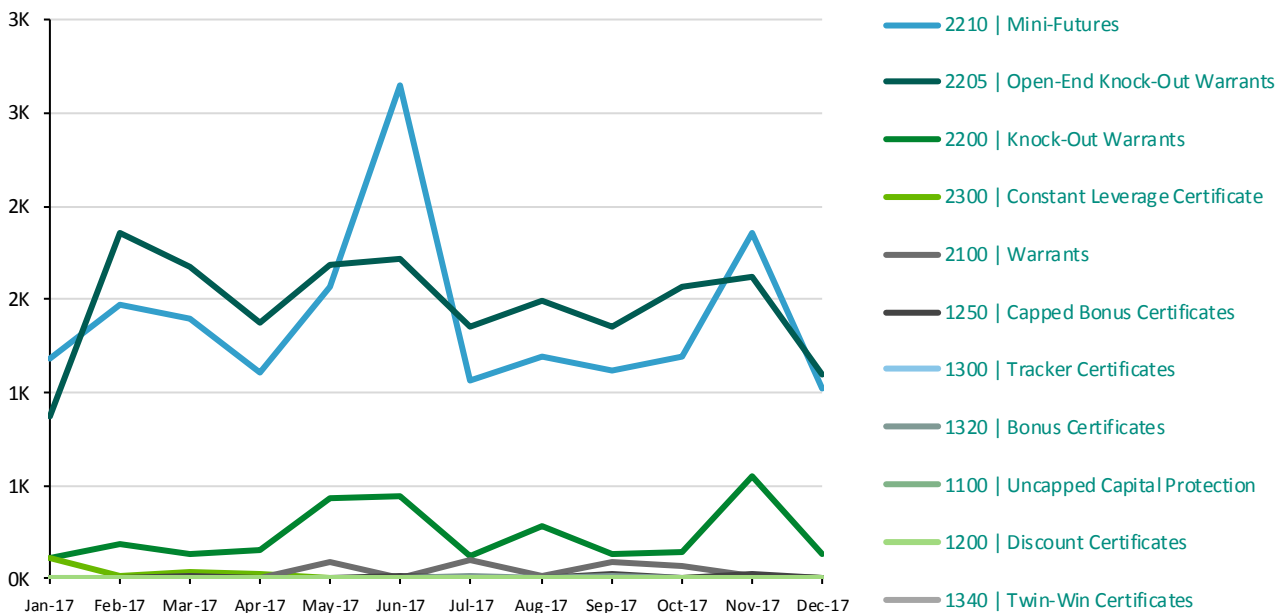
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Amsterdam.



PRODUCT STRATEGIES

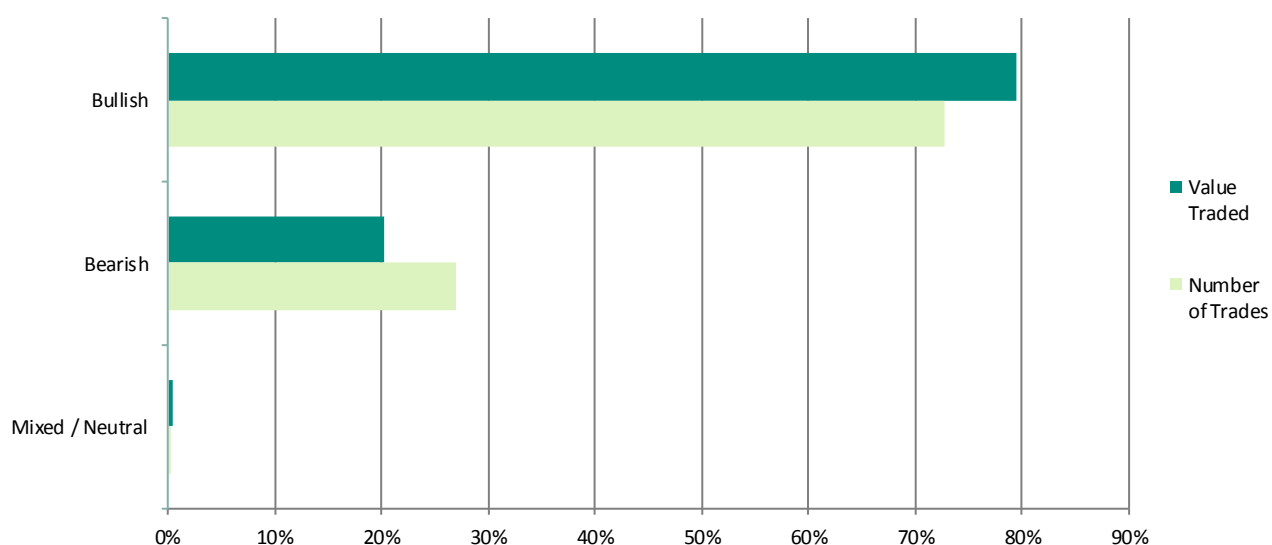
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	17,183	6.7%	19.7%	79.4%	4,213	0.4%	8.0%	72.8%
Bearish	4,366	-20%	-29%	20.2%	1,564	-14.0%	-25%	27.0%
Mixed / Neutral	79	-14.8%	-47%	0.4%	13	14.0%	2.5%	0.2%
Total	21,628	-0.2%	4.7%	100%	5,790	-3.9%	-3.7%	100%

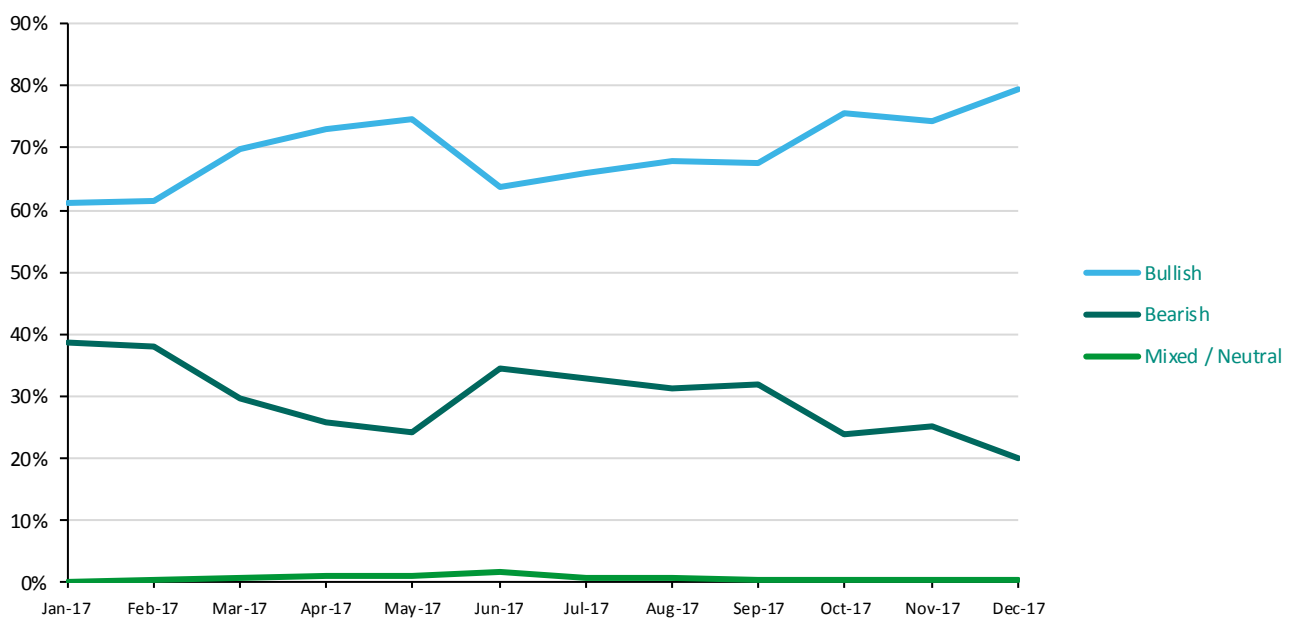
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PRODUCT STRATEGIES

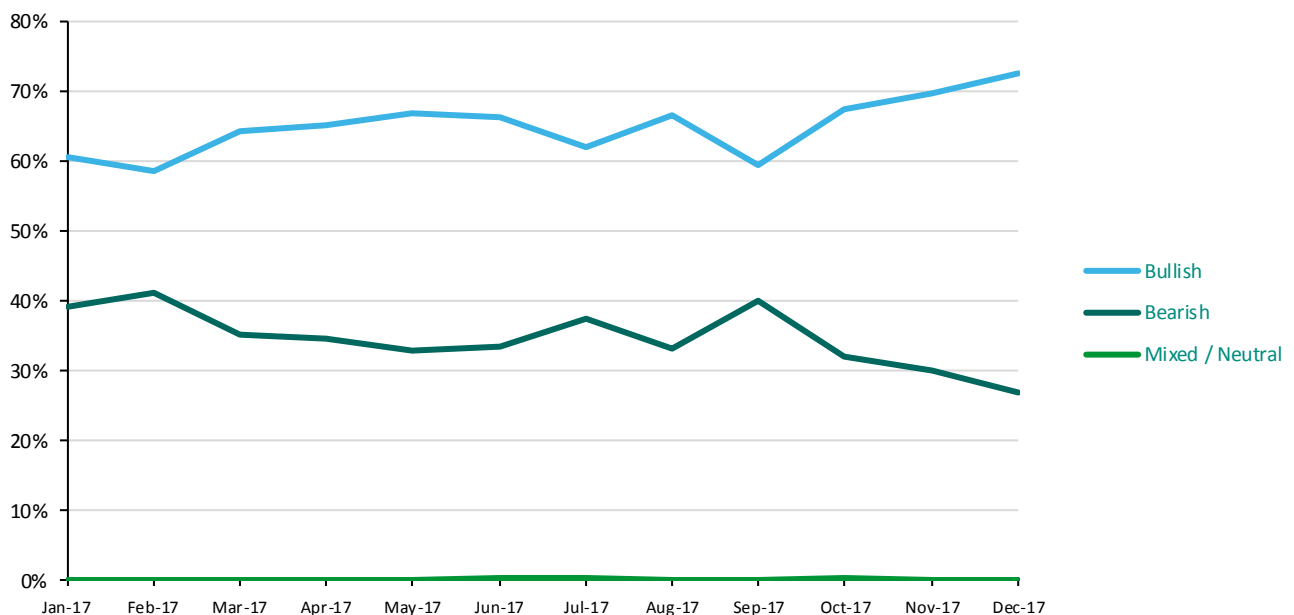
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Amsterdam.



PRODUCT STRATEGIES

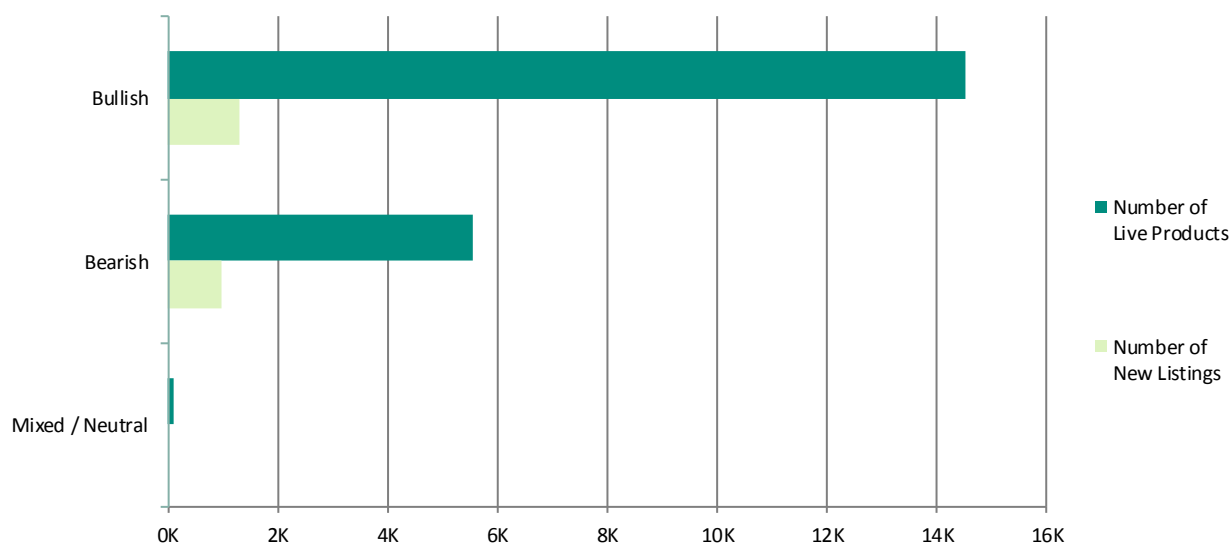
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	14,531	0.2%	14.0%	72.0%	1,285	-36%	-23%	57.3%
Bearish	5,552	1.8%	8.6%	27.5%	958	-53%	-35%	42.7%
Mixed / Neutral	103	-6.7%	8.3%	0.5%	0	-100%	-100%	0.0%
Total	20,187	0.6%	12.4%	100%	2,243	-44.9%	-29.2%	100%

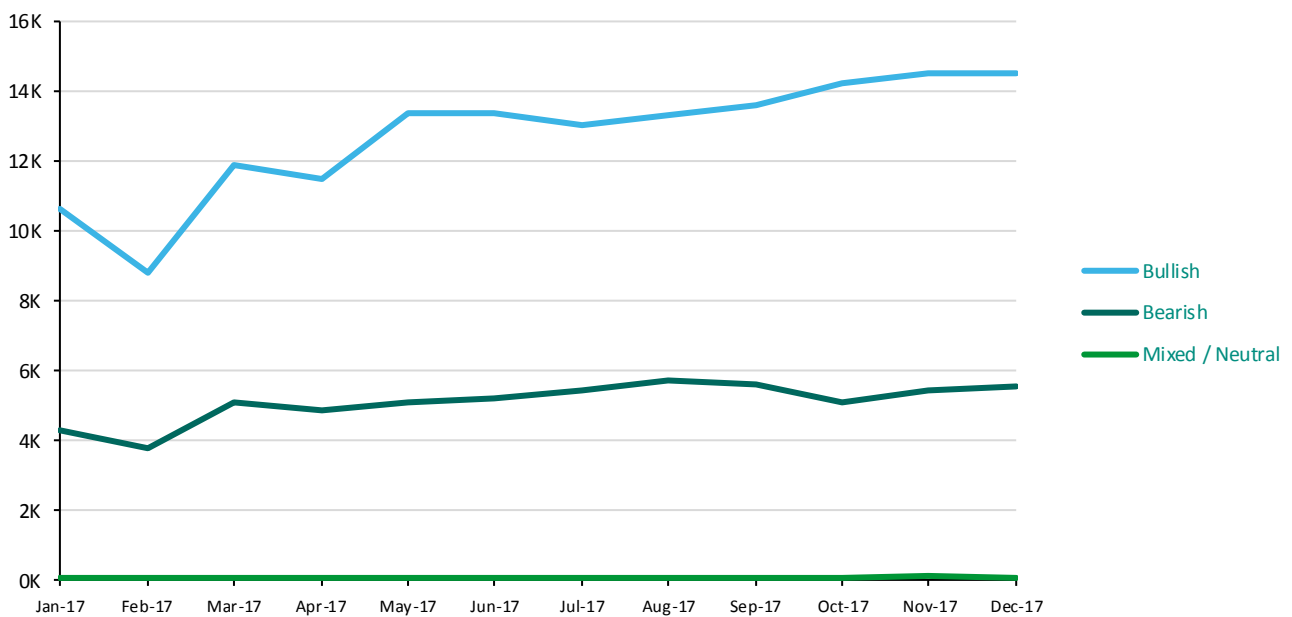
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PRODUCT STRATEGIES

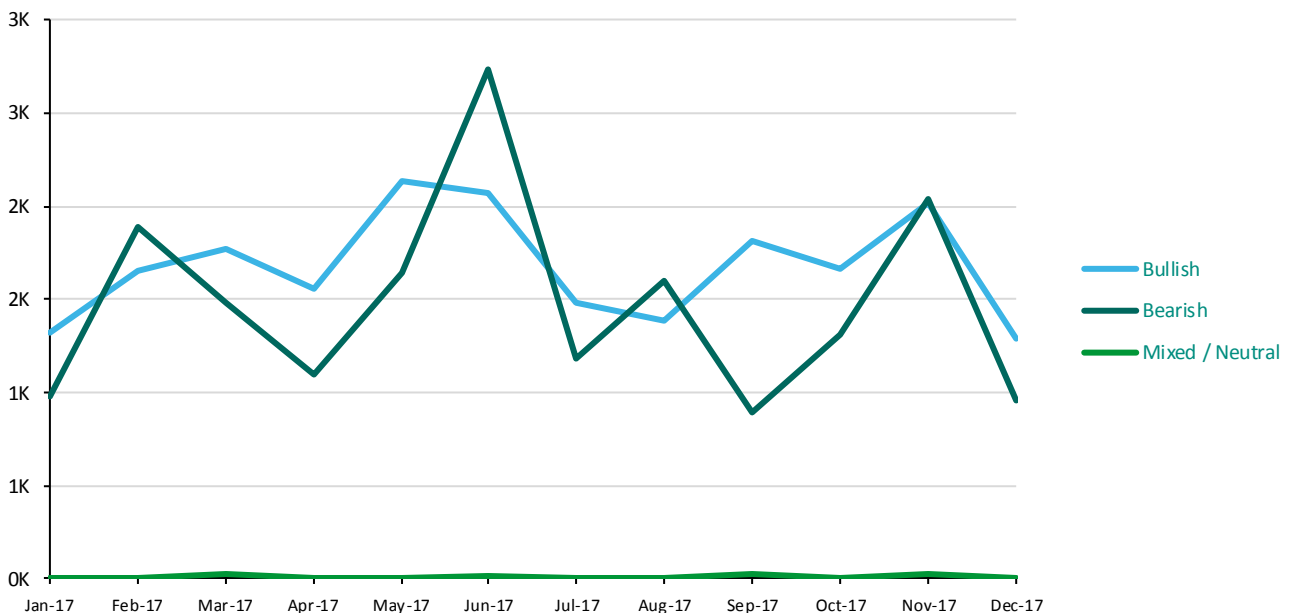
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Amsterdam.



UNDERLYING TYPES

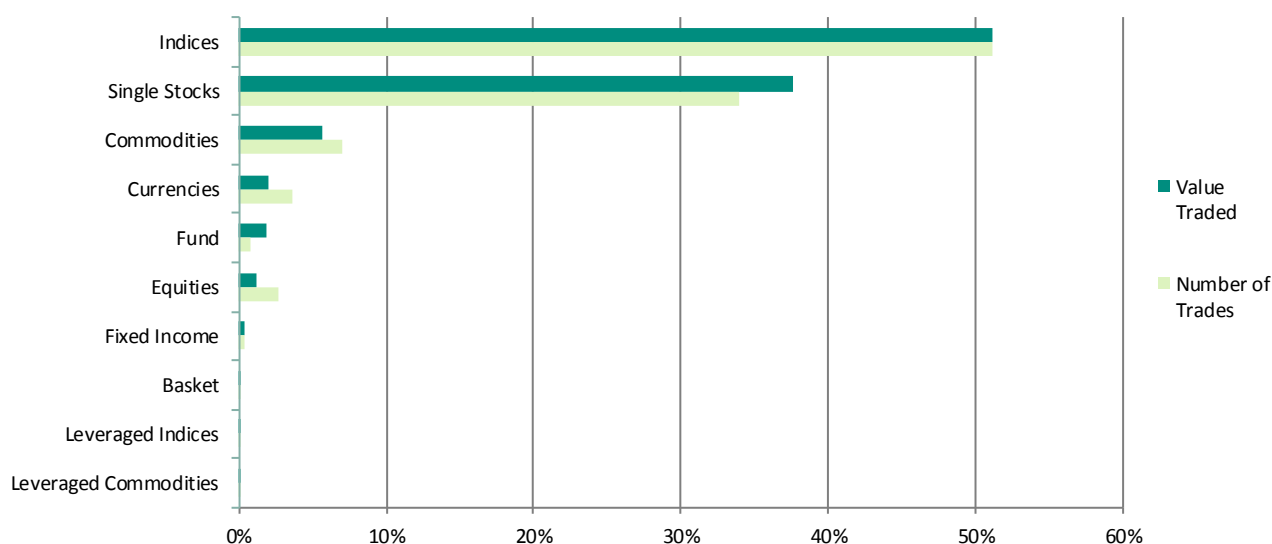
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	11,055	3.1%	5.4%	51.1%	2,966	4.8%	-2.7%	51.2%
Single Stocks	8,150	16.5%	38%	37.7%	1,971	-10.0%	0.5%	34.0%
Commodities	1,224	-49%	-40%	5.7%	404	-5.4%	-30%	7.0%
Currencies	447	-45%	-41%	2.1%	206	-12.8%	-5.0%	3.6%
Fund	398	73%	-67%	1.8%	47	70%	-54%	0.8%
Equities	257	-38%	138%	1.2%	157	-43%	139%	2.7%
Fixed Income	72	73%	-29%	0.3%	23	6.0%	-18.5%	0.4%
Basket	14	-64%	-58%	0.1%	1.7	-46%	-32%	0.0%
Leveraged Indices	7	70%	47%	0.0%	8.2	10.8%	46%	0.1%
Leveraged Commodities	5	-41%	48%	0.0%	4.7	-32%	48%	0.1%
Total	21,628	-0.2%	4.7%	100%	5,790	-3.9%	-3.7%	100%

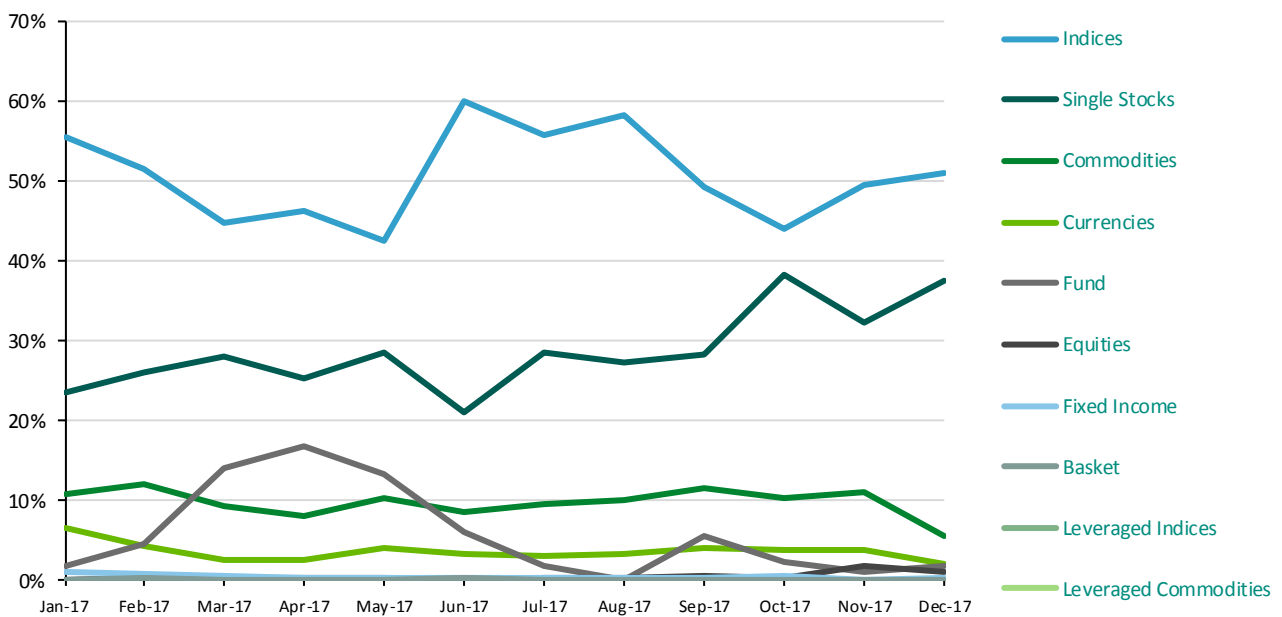
(Source Euronext)



UNDERLYING TYPES

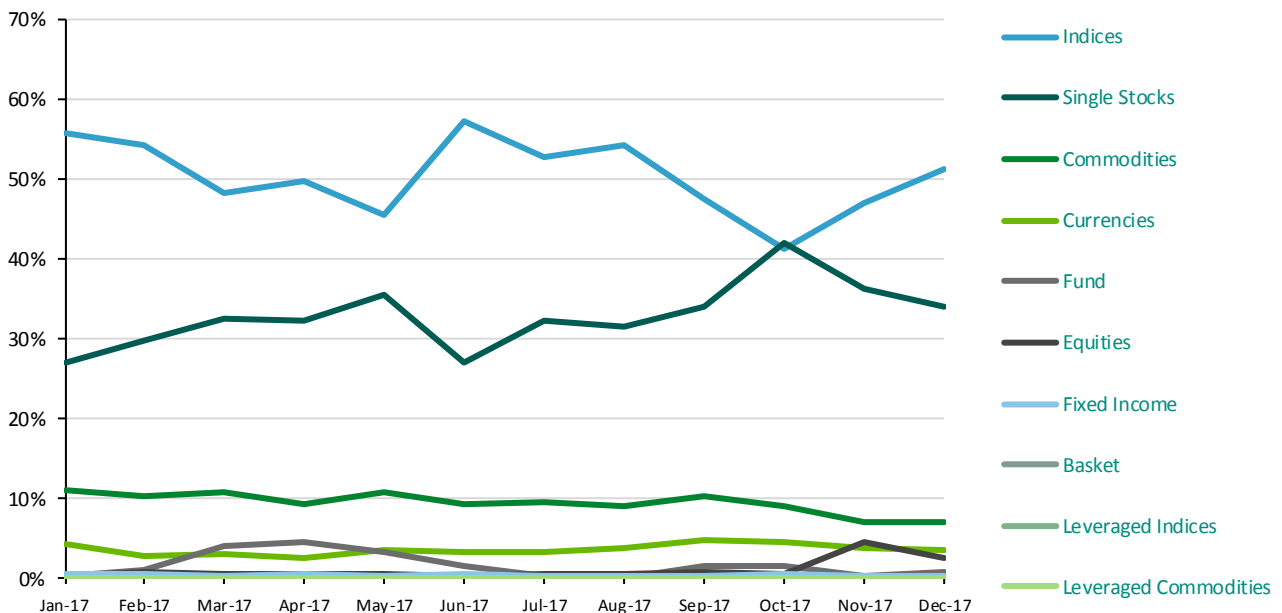
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Euronext Amsterdam.



UNDERLYING TYPES

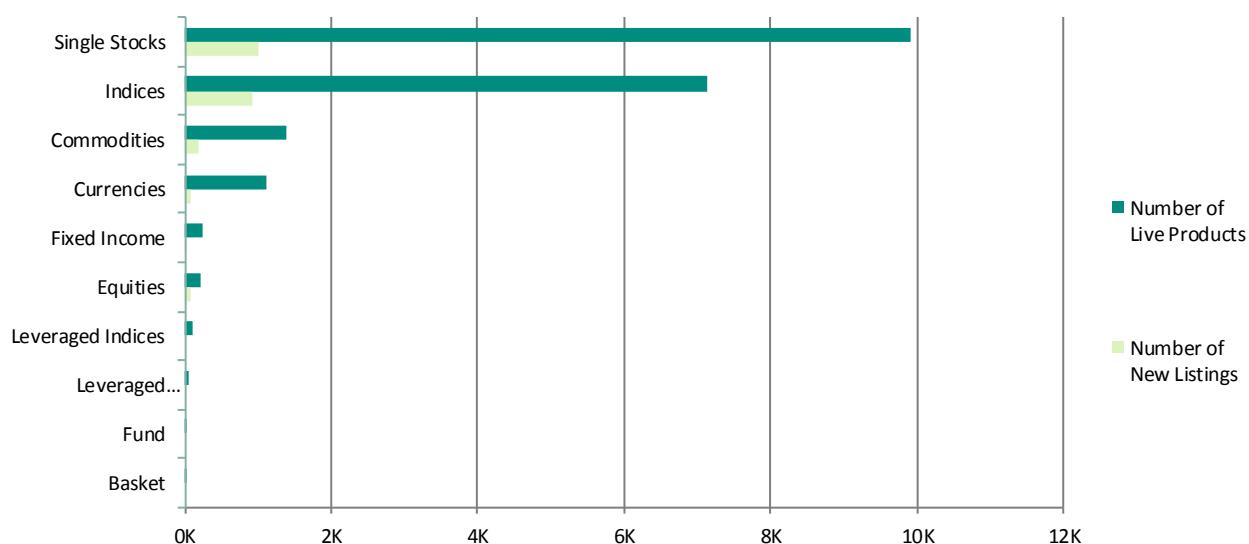
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	9,922	-0.8%	11.1%	49.2%	995	-43%	-29%	44.4%
Indices	7,144	2.2%	16.8%	35.4%	915	-49%	-19.0%	40.8%
Commodities	1,396	2.3%	10.1%	6.9%	185	-13.6%	-23%	8.2%
Currencies	1,098	-0.2%	0.9%	5.4%	77	-44%	-75%	3.4%
Fixed Income	234	-0.3%	22%	1.2%	4	-64%	-86%	0.2%
Equities	202	8.3%	17.9%	1.0%	67	-58%	32%	3.0%
Leveraged Indices	95	5.7%	-12.1%	0.5%	0	-100%	-100%	0.0%
Leveraged Commodities	51	4.5%	19.5%	0.3%	0	-100%	-100%	0.0%
Fund	29	6.3%	79%	0.1%	0	-100%	-100%	0.0%
Basket	15	-3.2%	-1.9%	0.1%	0			0.0%
Total	20,187	0.6%	12.4%	100%	2,243	-44.9%	-29.2%	100%

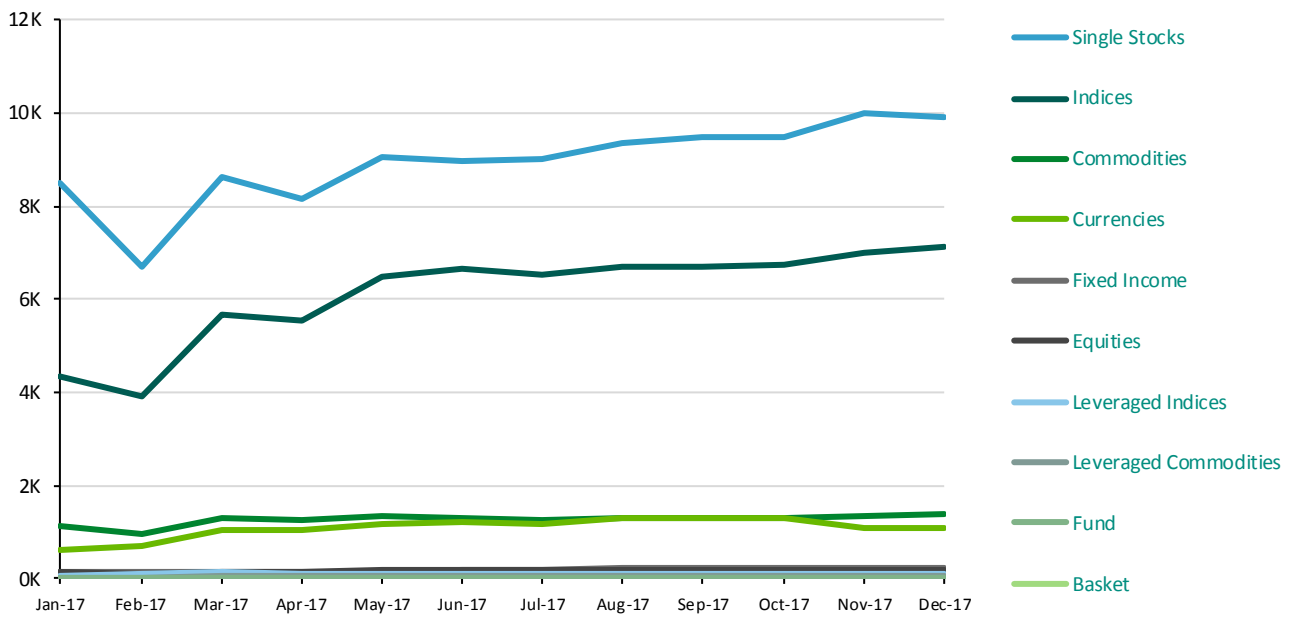
(Source Euronext)



UNDERLYING TYPES

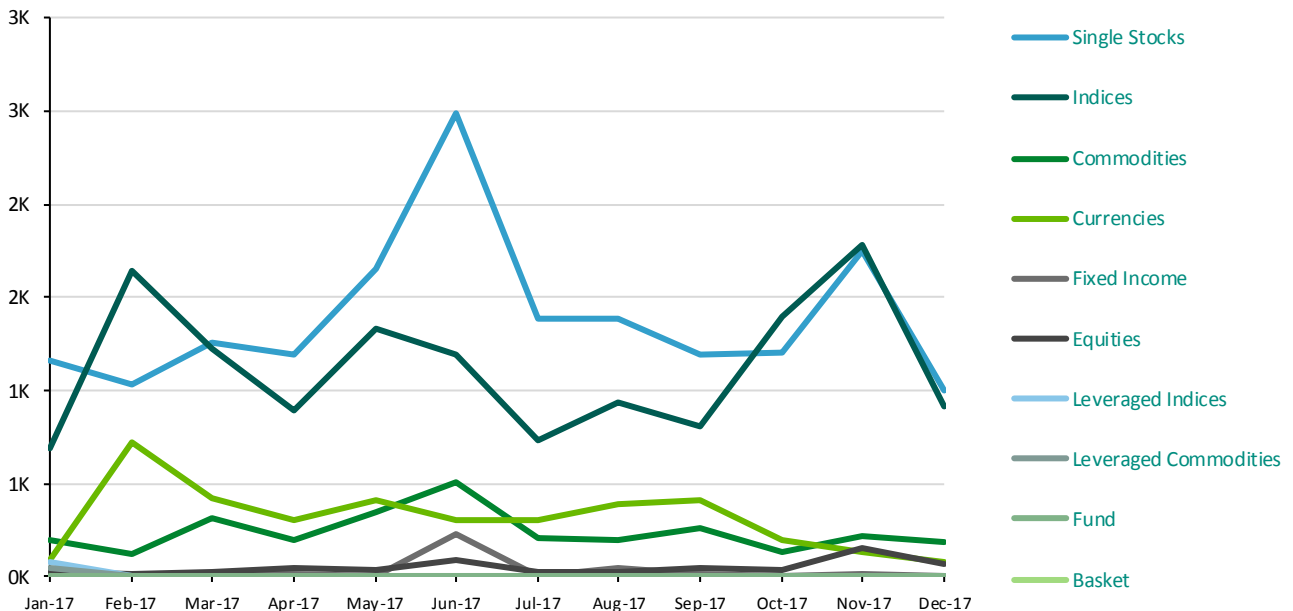
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Amsterdam.



TOP 10 UNDERLYING COUNTRIES

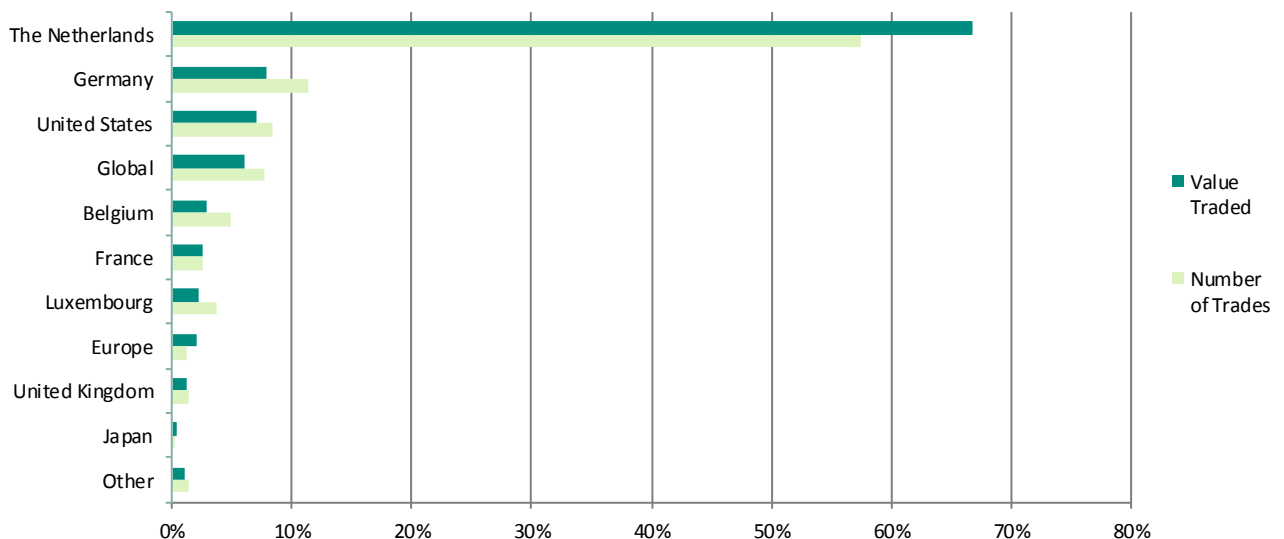
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	14,454	18.1%	27%	66.8%	3,329	1.2%	0.1%	57.5%
Germany	1,708	-6.9%	-0.6%	7.9%	655	3.0%	4.2%	11.3%
United States	1,520	-10.1%	-9.0%	7.0%	488	-8.4%	-7.5%	8.4%
Global	1,298	-49%	-40%	6.0%	440	-7.4%	-30%	7.6%
Belgium	619	9.3%	14.5%	2.9%	280	12.9%	18.8%	4.8%
France	545	-25%	13.1%	2.5%	149	-24%	-6.5%	2.6%
Luxembourg	488	-21%	-9.6%	2.3%	215	-42%	5.2%	3.7%
Europe	452	45%	-68%	2.1%	64	30%	-50%	1.1%
United Kingdom	256	-44%	-38%	1.2%	78	4.8%	-0.6%	1.3%
Japan	58	-22%		0.3%	12	-31%		0.2%
Other	231	-63%	-40%	1.1%	80	-40%	-13.3%	1.4%
Total	21,628	-0.2%	4.7%	100%	5,790	-3.9%	-3.7%	100%

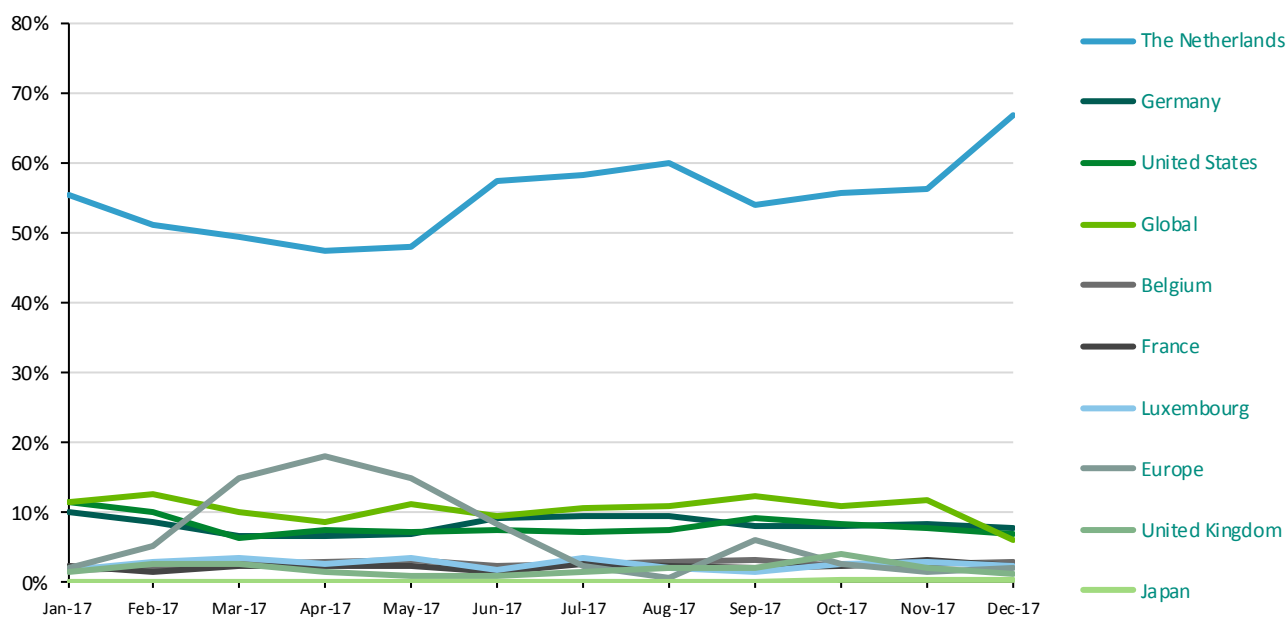
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

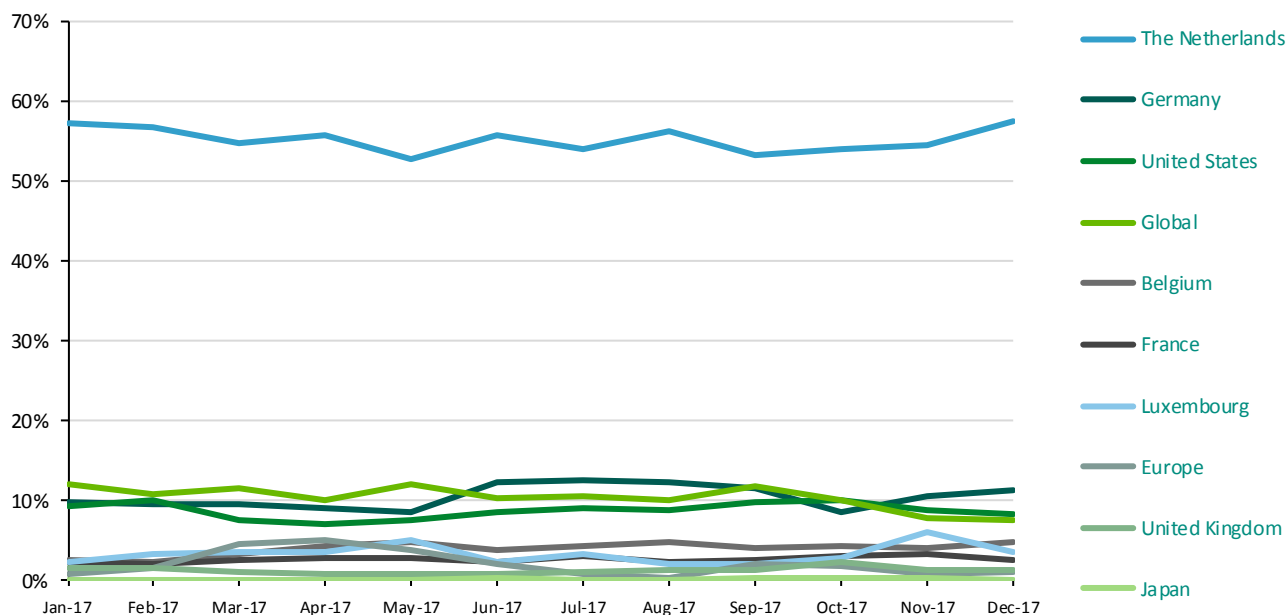
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Euronext Amsterdam.



TOP 10 UNDERLYING COUNTRIES

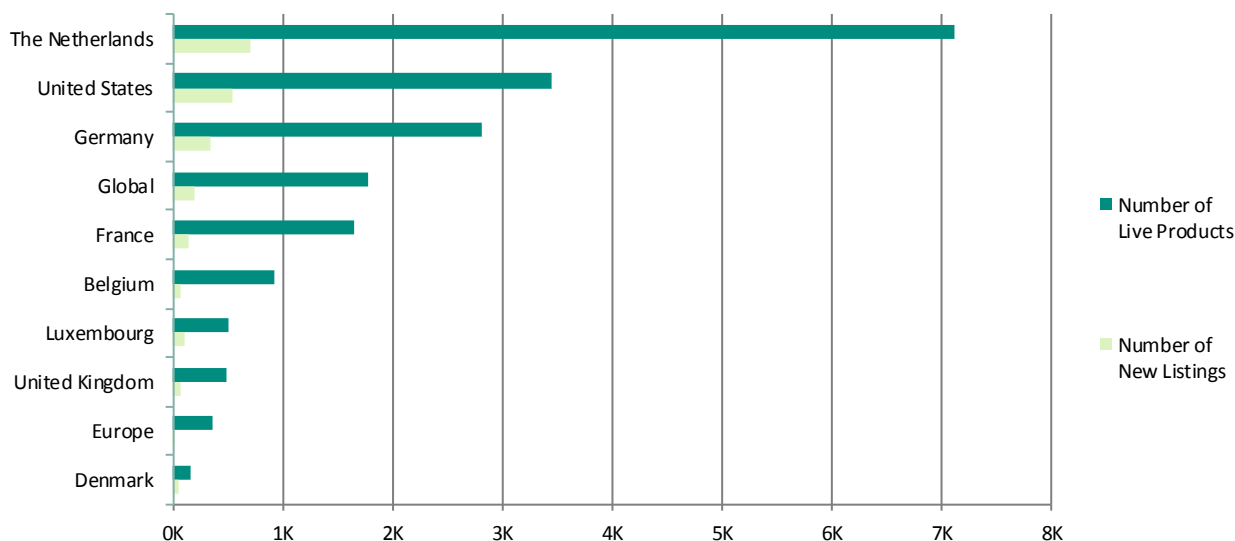
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
The Netherlands	7,123	-1.5%	17.5%	35.3%	701	-54%	-33%	31.3%
United States	3,451	5.2%	8.6%	17.1%	542	-21%	-4.7%	24.2%
Germany	2,819	1.3%	17.4%	14.0%	341	-55%	-30%	15.2%
Global	1,778	0.5%	3.4%	8.8%	189	-18.2%	-48%	8.4%
France	1,657	-0.9%	6.7%	8.2%	138	-47%	-50%	6.2%
Belgium	922	-2.5%	10.4%	4.6%	73	-18.0%	-34%	3.3%
Luxembourg	506	3.5%	12.8%	2.5%	96	-60%	-16.3%	4.3%
United Kingdom	489	2.7%	5.3%	2.4%	60	11.1%	9.8%	2.7%
Europe	366	-0.1%	9.9%	1.8%	9	-68%	-69%	0.4%
Denmark	152	4.6%	35%	0.8%	41	-51%	20%	1.8%
Other	922	1.6%	9.8%	4.6%	53	-54%	-36%	2.4%
Total	20,187	0.6%	12.4%	100%	2,243	-44.9%	-29.2%	100%

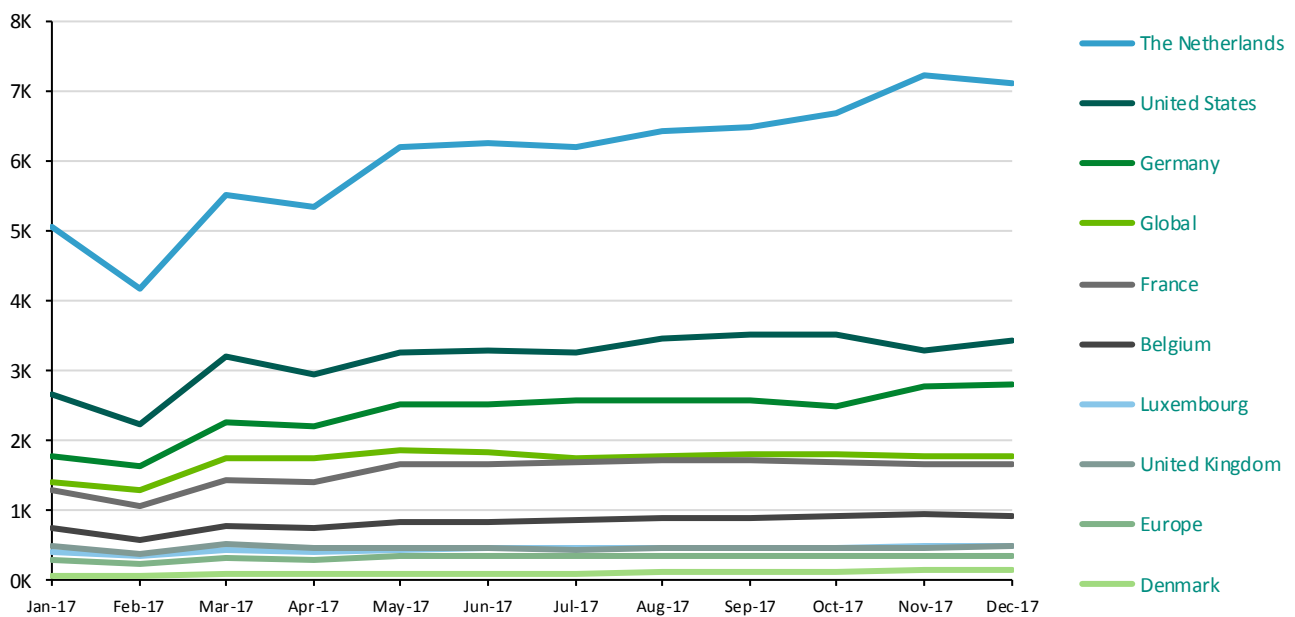
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

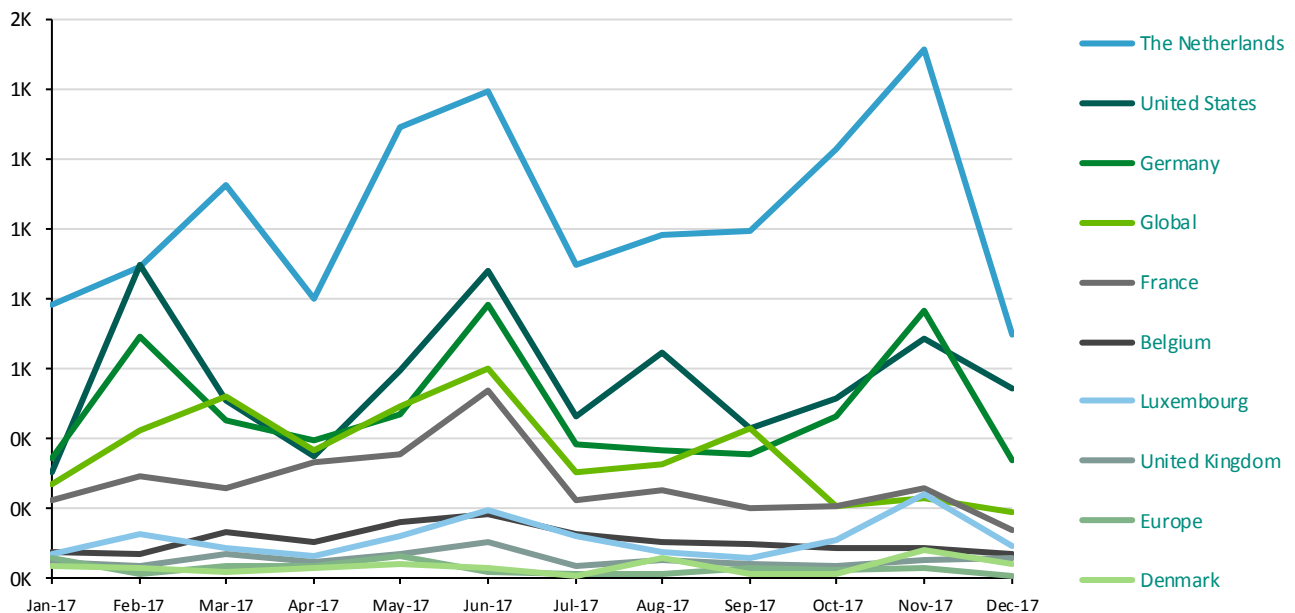
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Amsterdam.



TOP 10 UNDERLYINGS

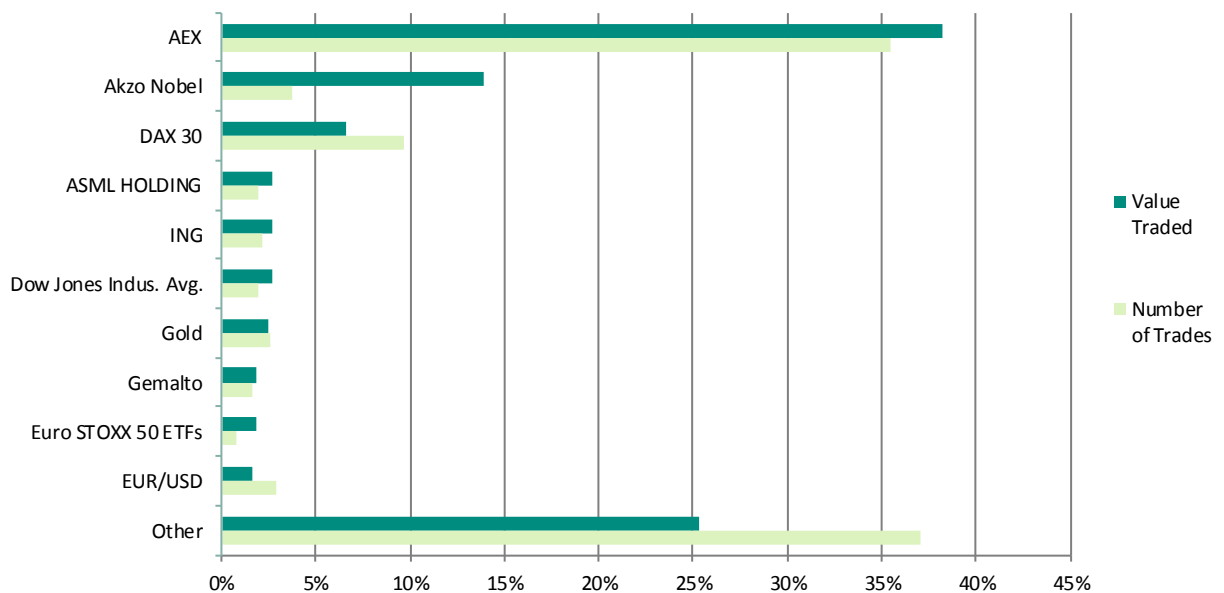
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	8,273	5.2%	6.5%	38.3%	2,056	6.0%	-4.2%	35.5%
Akzo Nobel	3,014	134%	422%	13.9%	215	82%	233%	3.7%
DAX 30	1,435	-8.1%	2.7%	6.6%	559	6.9%	11.8%	9.6%
ASML HOLDING	592	70%	93%	2.7%	115	19.6%	65%	2.0%
ING	584	36%	16.2%	2.7%	126	6.6%	12.6%	2.2%
Dow Jones Indus. Avg.	576	72%	37%	2.7%	114	0.7%	-8.2%	2.0%
Gold	544	-59%	-49%	2.5%	148	-12.2%	-20%	2.6%
Gemalto	398	48%	102%	1.8%	96	-19.6%	14.4%	1.7%
Euro STOXX 50 ETFs	398	73%	-67%	1.8%	47	70%	-54%	0.8%
EUR/USD	348	-44%	-47%	1.6%	167	-8.3%	-5.4%	2.9%
Other	5,467	-26%	-16.5%	25.3%	2,147	-18.0%	-12.2%	37.1%
Total	21,628	-0.2%	4.7%	100%	5,790	-3.9%	-3.7%	100%

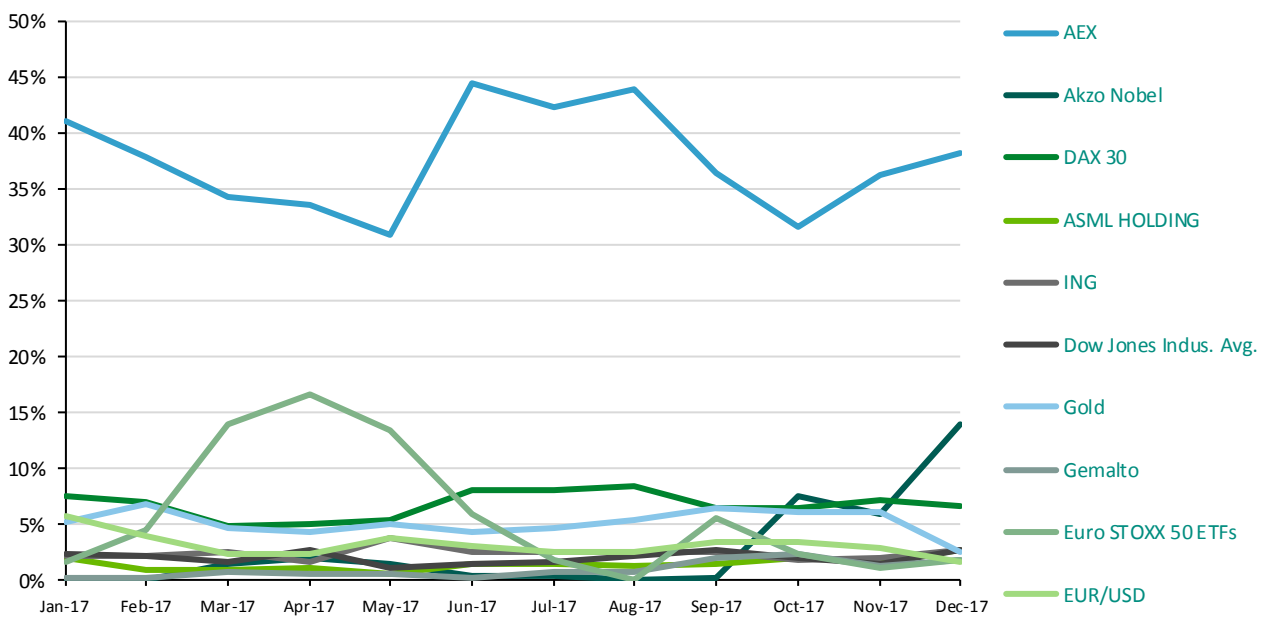
(Source Euronext)



TOP 10 UNDERLYINGS

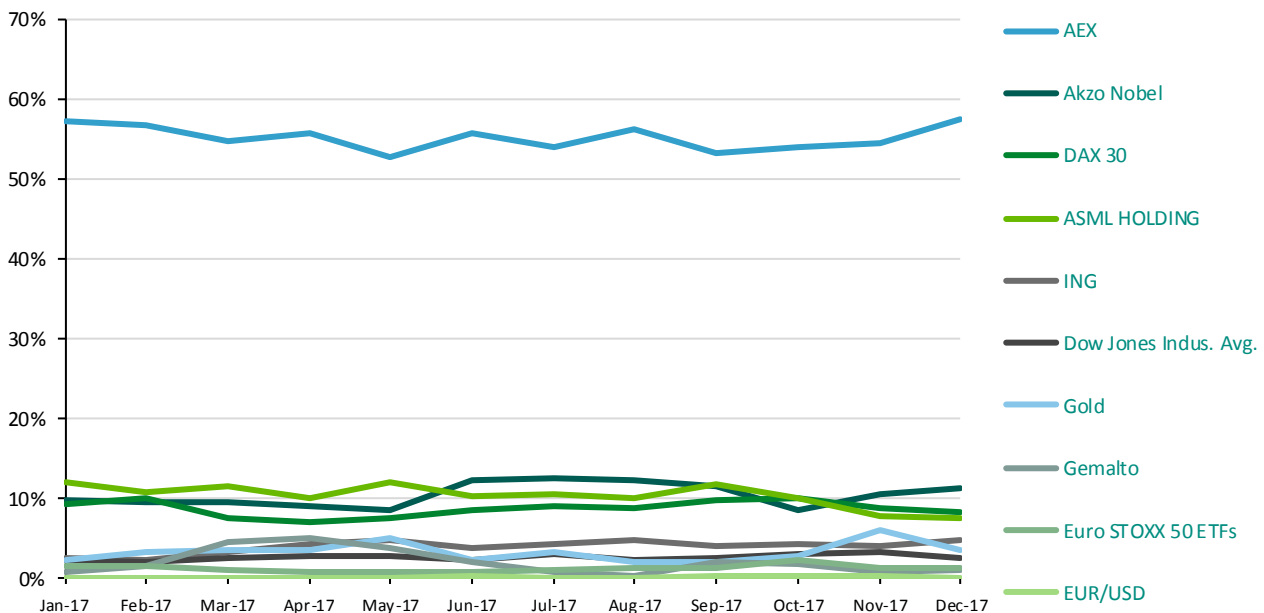
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Amsterdam.



TOP 10 UNDERLYINGS

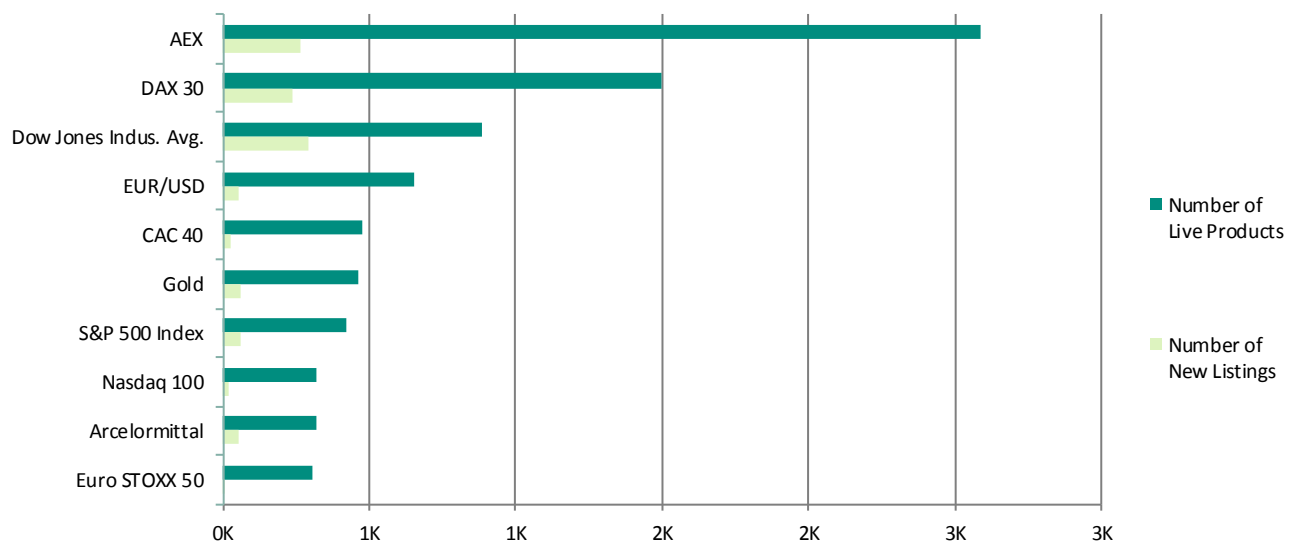
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	2,590	-1.1%	22%	12.8%	265	-62%	-39%	11.8%
DAX 30	1,501	1.6%	21%	7.4%	234	-58%	-26%	10.4%
Dow Jones Indus. Avg.	887	18.7%	8.7%	4.4%	293	16.7%	89%	13.1%
EUR/USD	655	3.1%	29%	3.2%	56	-54%	-56%	2.5%
CAC 40	474	-1.3%	10.2%	2.3%	26	-68%	-69%	1.2%
Gold	465	0.5%	17.6%	2.3%	59	44%	-5.9%	2.6%
S&P 500 Index	423	4.8%	16.3%	2.1%	60	28%	56%	2.7%
Nasdaq 100	319	3.5%	26%	1.6%	20	-71%	-51%	0.9%
Arcelormittal	318	3.0%	20%	1.6%	53	-42%	-27%	2.4%
Euro STOXX 50	306	-0.9%	5.5%	1.5%	3	-86%	-85%	0.1%
Other	12,248	-0.5%	8.8%	60.7%	1,174	-44%	-35%	52.3%
Total	20,187	0.6%	12.4%	100%	2,243	-44.9%	-29.2%	100%

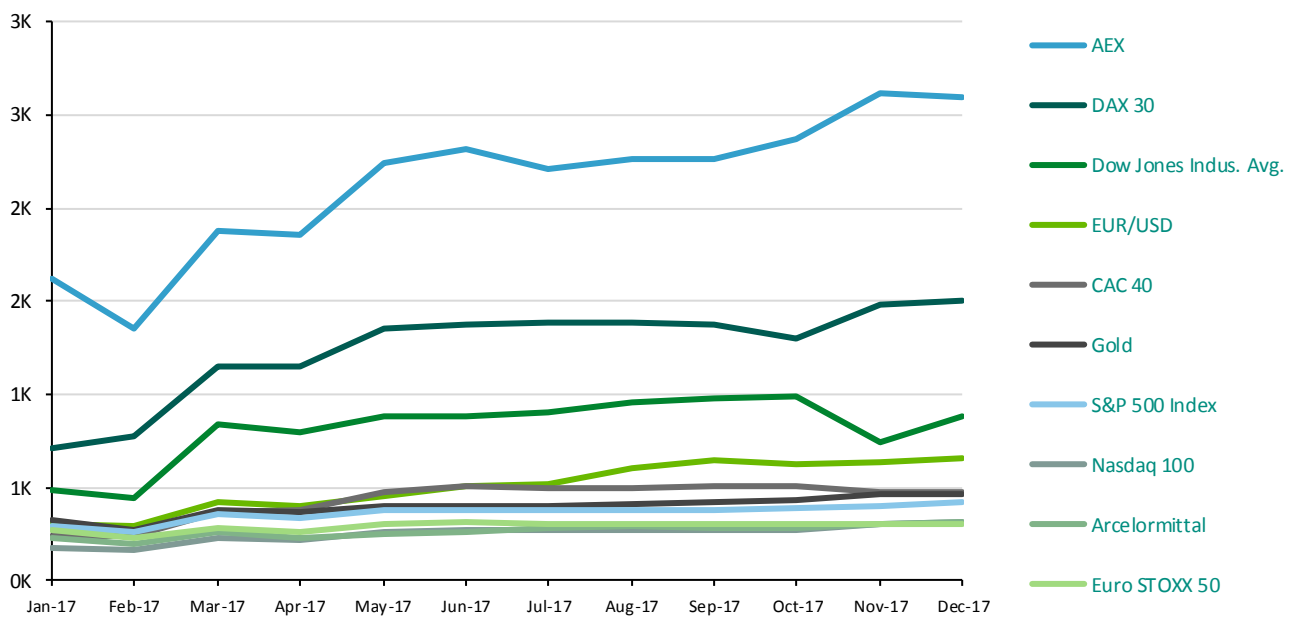
(Source Euronext)



TOP 10 UNDERLYINGS

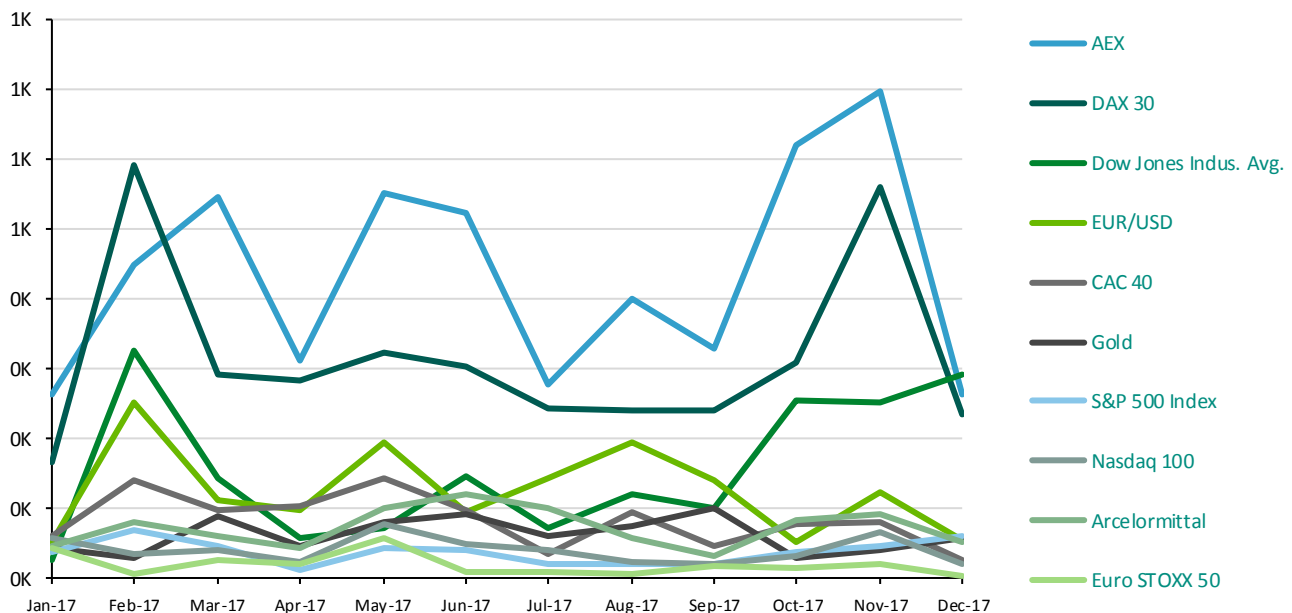
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euronext Amsterdam.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euronext Amsterdam.

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0009879162	ING	2210	Mini-Futures	Akzo Nobel	25,554	160
NL0012693543	BNP Paribas	2210	Mini-Futures	AEX	24,764	526
NL0010085577	ING	2210	Mini-Futures	Akzo Nobel	19,672	428
NL0010087672	ING	2210	Mini-Futures	Akzo Nobel	18,302	1,240
NL0012375281	ING	2100	Warrants	Euro STOXX 50 ETFs	13,618	1,518
NL0010939047	ING	2210	Mini-Futures	Akzo Nobel	13,474	1,336
NL0012501043	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	10,919	2,686
NL0011854823	ING	2210	Mini-Futures	Akzo Nobel	10,531	158
NL0010528501	ING	2210	Mini-Futures	Akzo Nobel	9,191	1,322
NL0012511307	BNP Paribas	2210	Mini-Futures	AEX	8,531	432
NL0012694269	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	8,148	1,790
NL0012510580	BNP Paribas	2210	Mini-Futures	AEX	7,851	218
NL0012500771	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	7,710	892
NL0012694129	BNP Paribas	2210	Mini-Futures	AEX	7,043	292
NL0010216354	ING	2210	Mini-Futures	Akzo Nobel	5,065	1,212
DE000CY16WV7	Citi	2205	Open-End Knock-Out Warrants	ING	4,952	1,044
NL0012494736	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,837	5,066
DE000CE6D7J9	Commerzbank	2205	Open-End Knock-Out Warrants	ING	4,807	1,136
NL0012503973	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	4,764	1,058
NL0011624648	ING	2210	Mini-Futures	Akzo Nobel	4,749	60
NL0012493522	BNP Paribas	2210	Mini-Futures	ASML HOLDING	4,734	154
NL0012695621	BNP Paribas	2210	Mini-Futures	AEX	4,062	56
NL0012264717	BNP Paribas	2210	Mini-Futures	AEX	4,027	246
NL0012509996	BNP Paribas	2210	Mini-Futures	AEX	3,865	72
NL0012278642	BNP Paribas	2210	Mini-Futures	Gold	3,820	132
NL0012501365	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	3,563	604
NL0012511208	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,536	1,394
NL0012313548	Goldman Sachs	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	3,509	150
NL0012030522	BNP Paribas	2210	Mini-Futures	ING	3,508	104
NL0012692651	BNP Paribas	2210	Mini-Futures	AEX	3,196	170
NL0012518013	Goldman Sachs	2210	Mini-Futures	AEX	2,965	458
NL0012498174	BNP Paribas	2210	Mini-Futures	ASML HOLDING	2,941	236
NL0012526685	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,839	1,228
NL0012114425	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	2,821	158
LU1612154739	Société Générale	2205	Open-End Knock-Out Warrants	AEX	2,795	3,018
NL0012502280	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,705	618
NL0012510317	BNP Paribas	2210	Mini-Futures	AEX	2,679	60
NL0012491658	BNP Paribas	2210	Mini-Futures	AEX	2,578	80
NL0012524516	Goldman Sachs	2210	Mini-Futures	DAX 30	2,570	954
NL0012518021	Goldman Sachs	2210	Mini-Futures	AEX	2,567	338
NL0012515803	Goldman Sachs	2210	Mini-Futures	AEX	2,531	332
NL0012540827	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,523	972
NL0012693352	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,515	710
NL0012067979	ING	2210	Mini-Futures	Akzo Nobel	2,464	68
DE000VL2FM21	Vontobel	2205	Open-End Knock-Out Warrants	AEX	2,411	2,646
NL0012694871	BNP Paribas	2210	Mini-Futures	AEX	2,369	26
NL0012498703	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,281	754
NL0012507115	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,269	1,886
NL0012241640	Goldman Sachs	2210	Mini-Futures	AEX	2,223	1,410
NL0012498851	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,222	142

(Source Euronext)



Euronext Brussels

ISSUERS

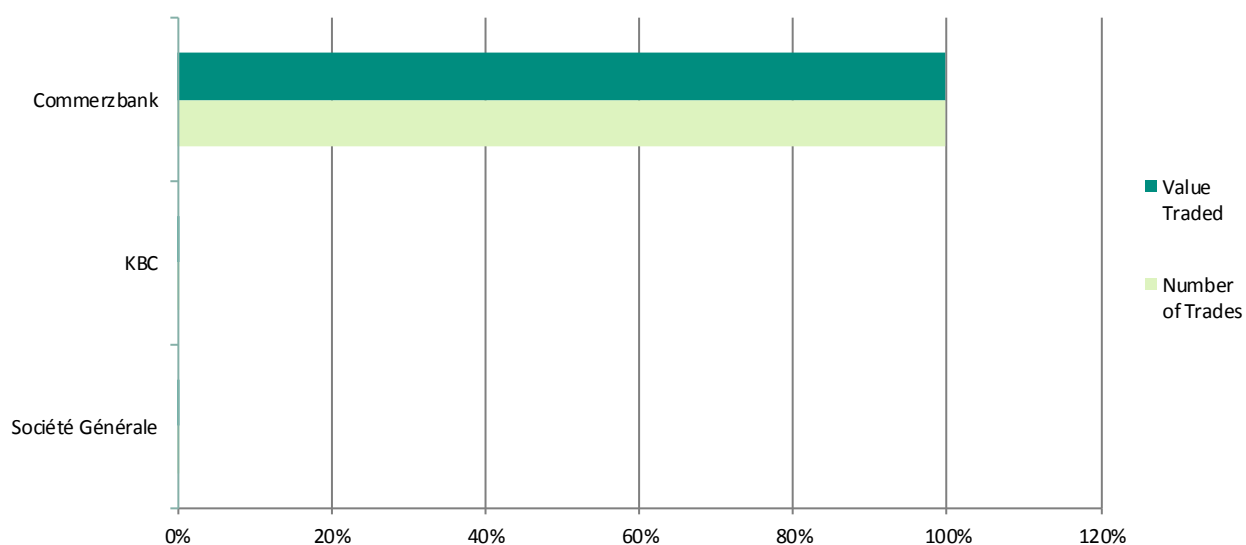
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Commerzbank	328	3.5%	2.1%	99.8%	171	-9.1%	23.9%	99.8%
KBC	0		NA	0.1%	0.2		NA	0.1%
Société Générale	0		-96%	0.1%	0.1		-93.8%	0.0%
Total	328	3.7%	0.3%	100%	172	-9.0%	23.3%	100%

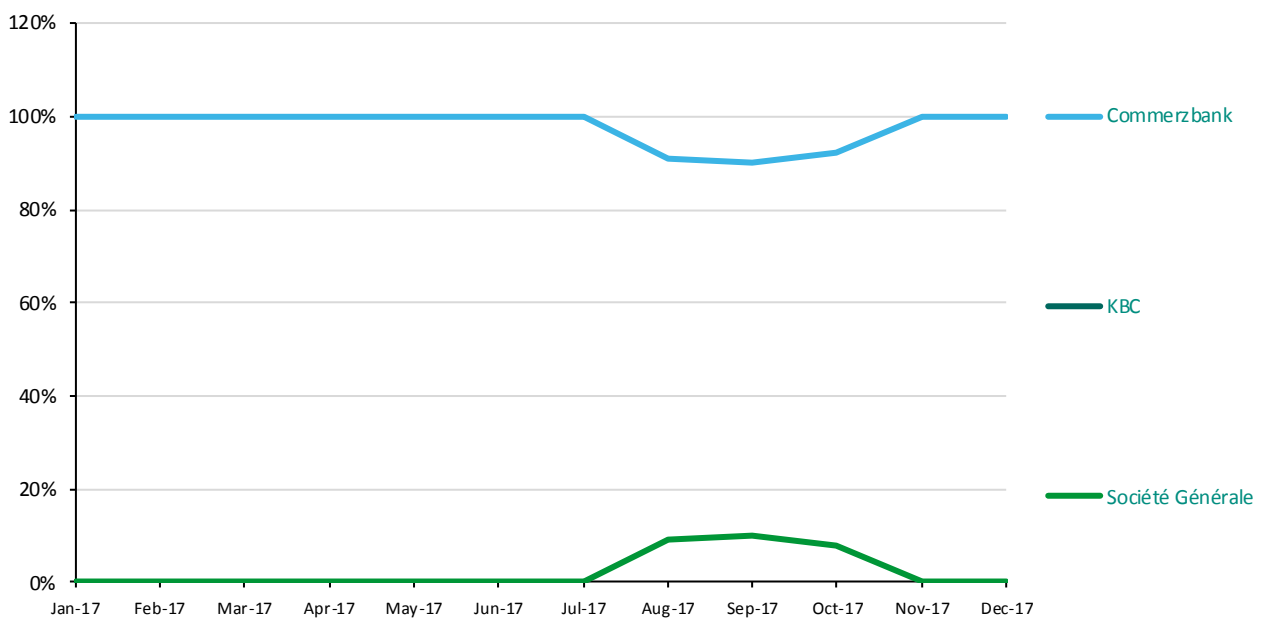
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ISSUERS

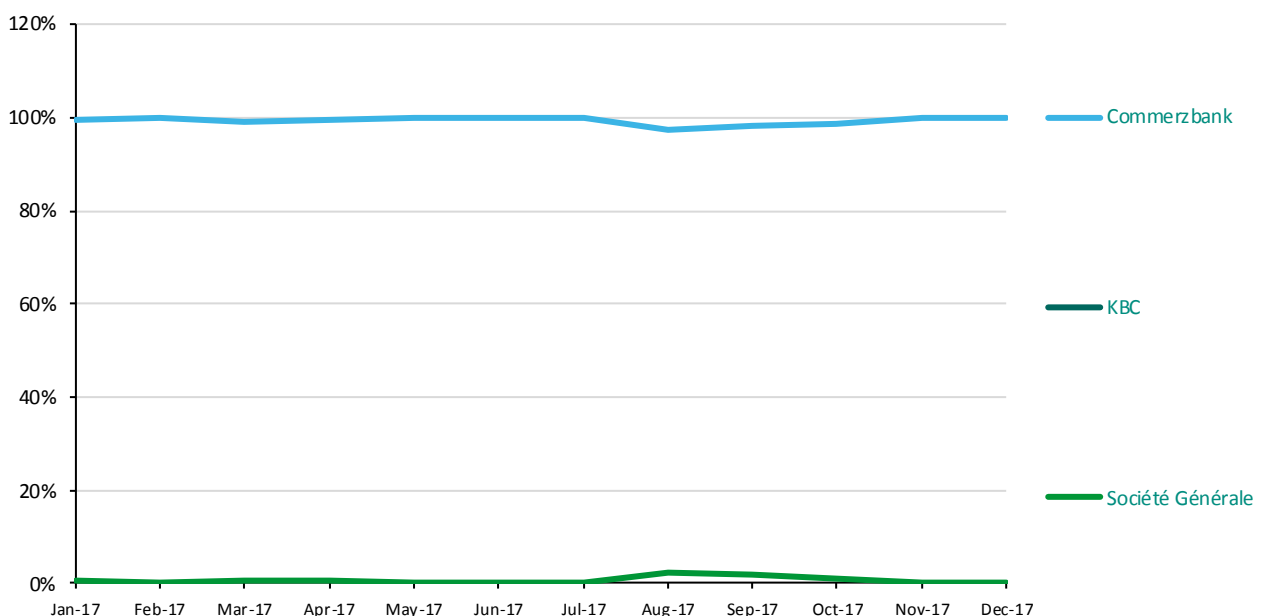
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Euronext Brussels.



ISSUERS

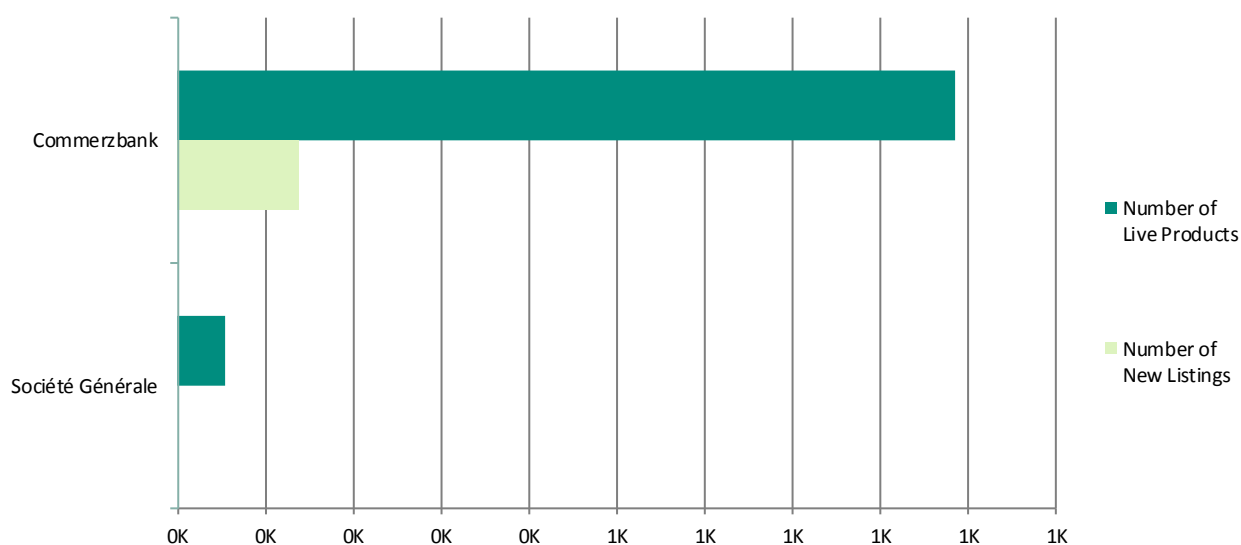
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	886	2.9%	11.2%	94.1%	139	-10.3%	38%	98.6%
Société Générale	55	0.0%	-14.3%	5.8%	0	-100%	-100%	0.0%
KBC	1		NA	0.1%	2	100%	140%	1.4%
Total	941	2.8%	9.4%	100%	141	-9.6%	33.0%	100%

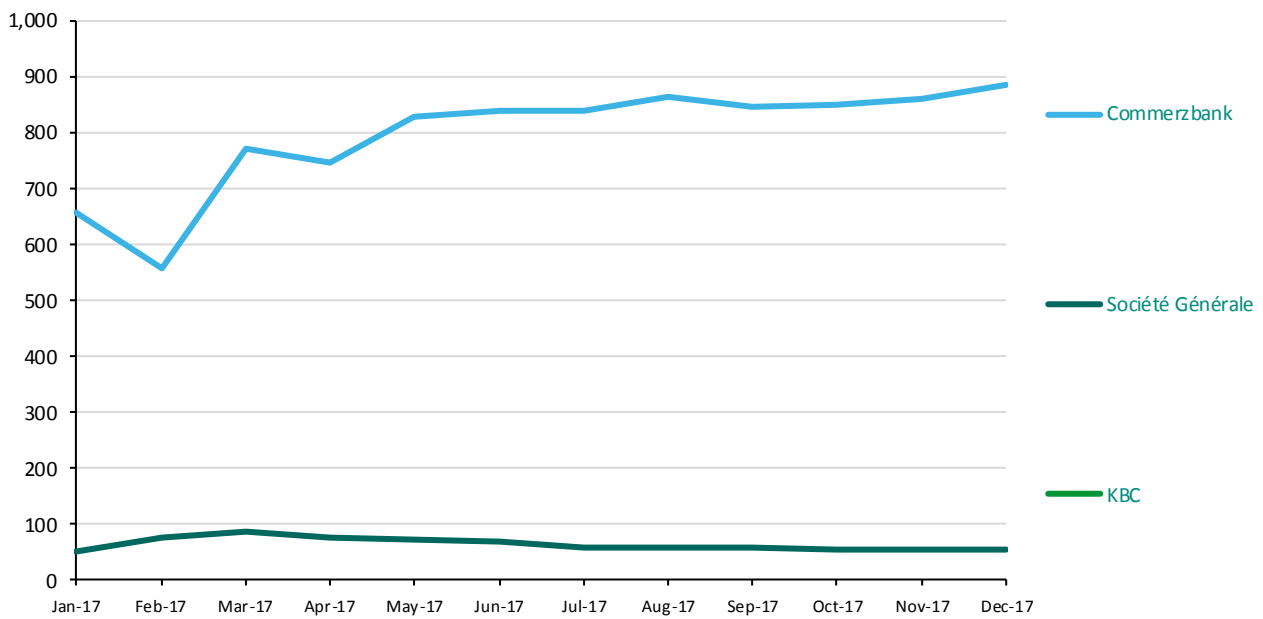
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ISSUERS

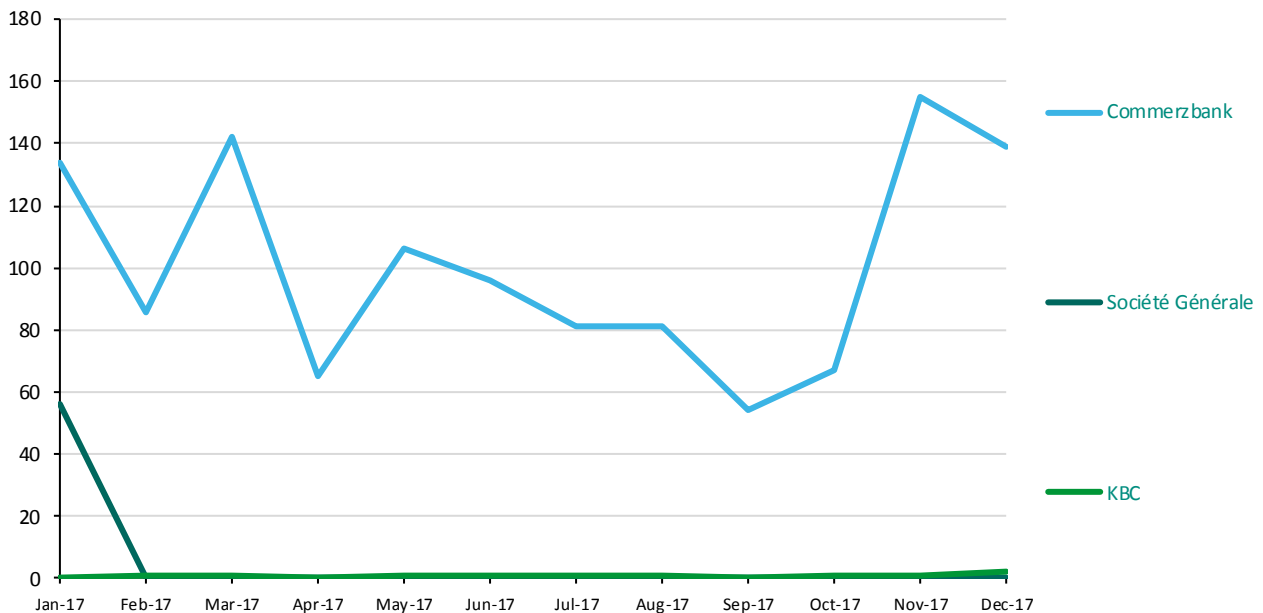
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Brussels.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

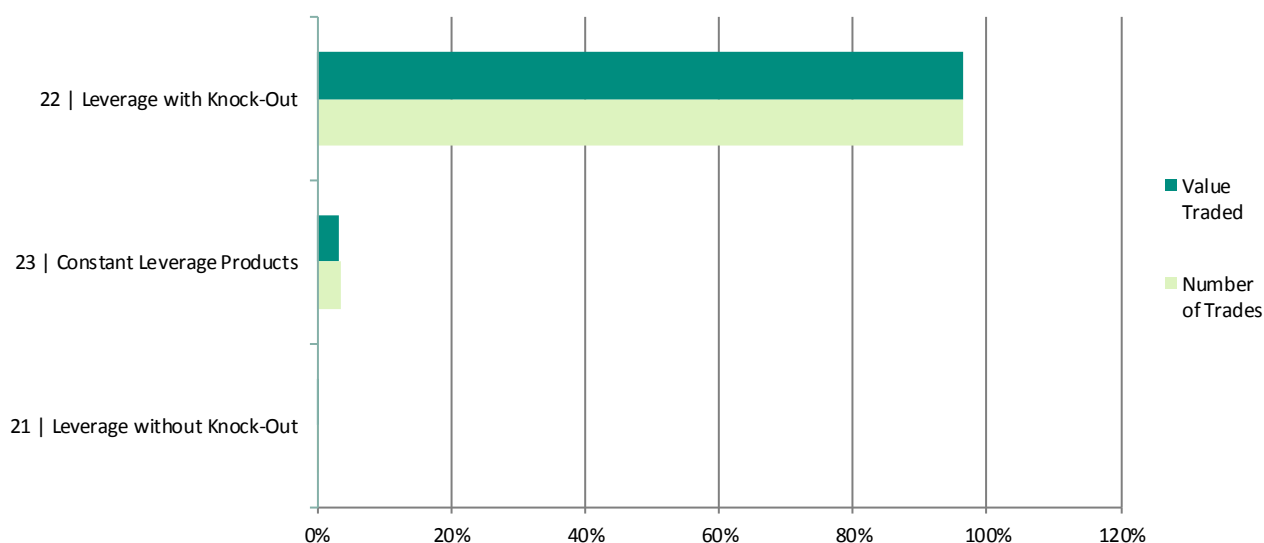
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	317	2.0%	0.6%	96.6%	165	-10.2%	23%	96.4%
23 Constant Leverage Products	11	92%	-10.6%	3.3%	5.9	44%	28%	3.4%
21 Leverage without Knock-Out	0		NA	0.1%	0.2		NA	0.1%
Total	328	3.7%	0.3%	100%	172	-9.0%	23.3%	100%

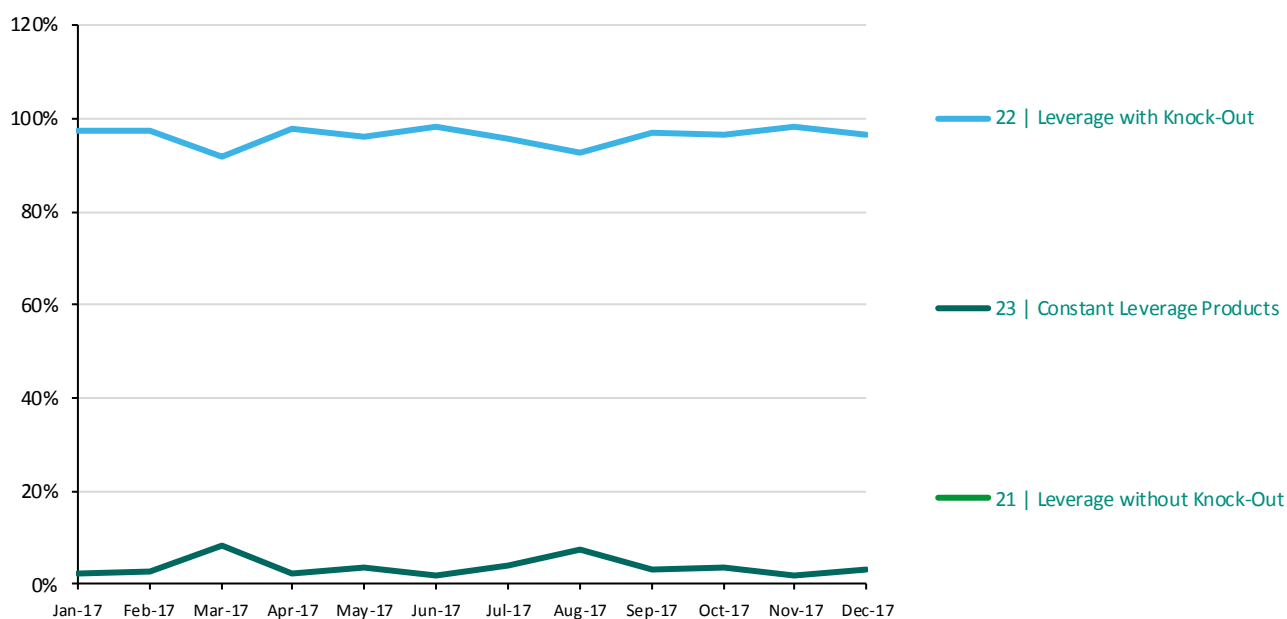
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

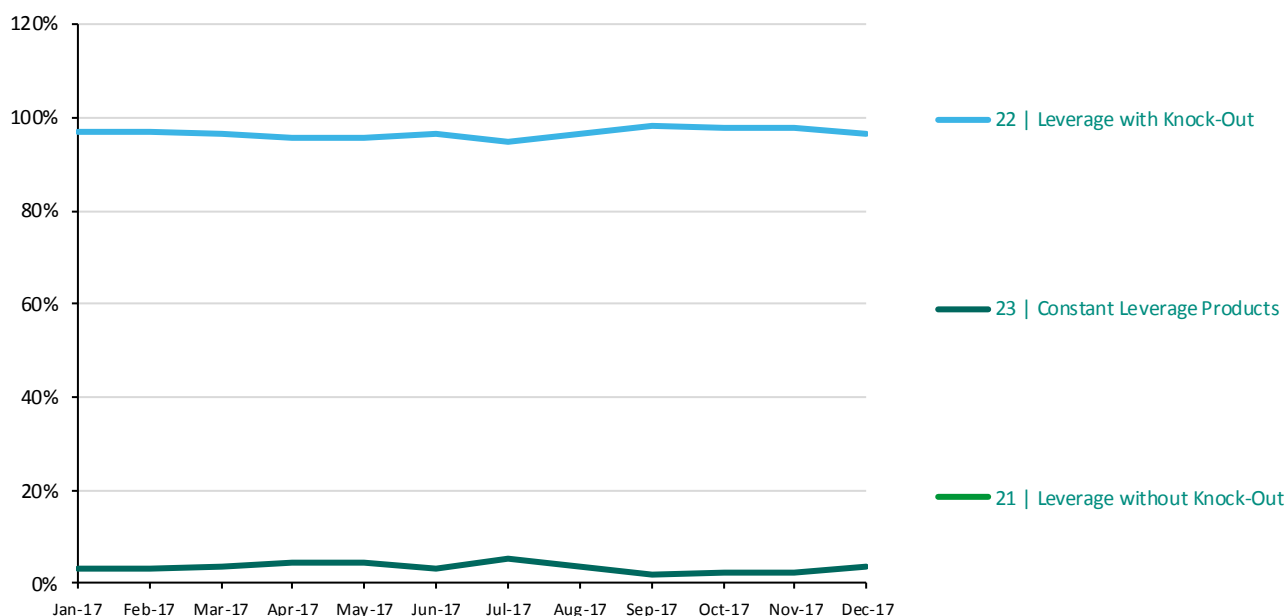
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Brussels.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

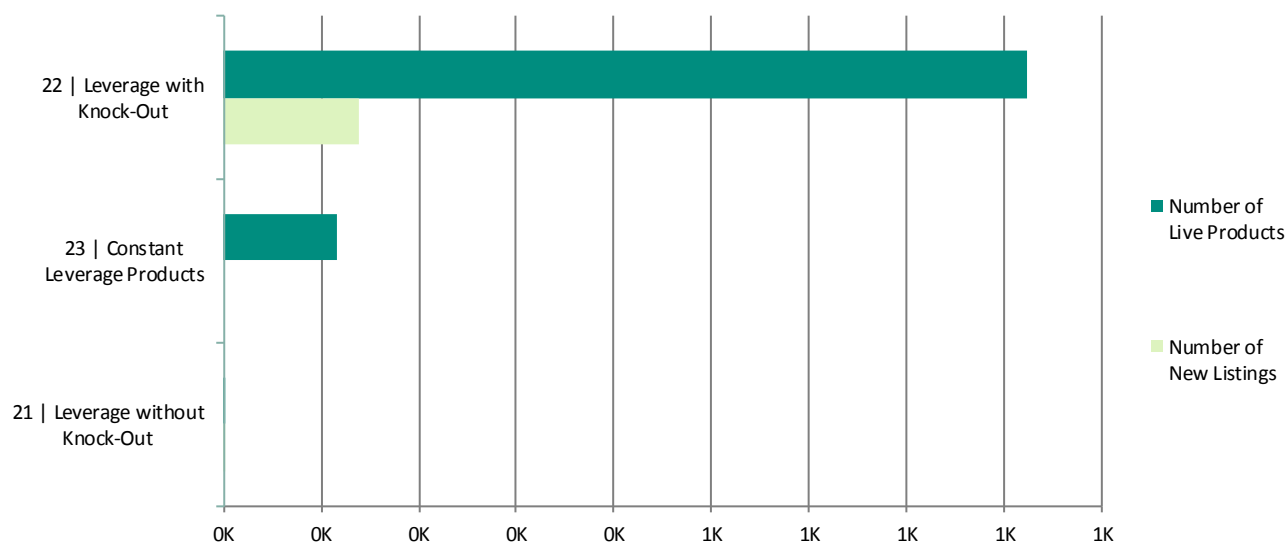
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	823	3.2%	13.2%	87.4%	139	-10.3%	44%	98.6%
23 Constant Leverage Products	117	-0.6%	-12.0%	12.4%	0		-100%	0.0%
21 Leverage without Knock-Out	2	76%	63%	0.2%	2	100%	140%	1.4%
Total	941	2.8%	9.4%	100%	141	-9.6%	33.0%	100%

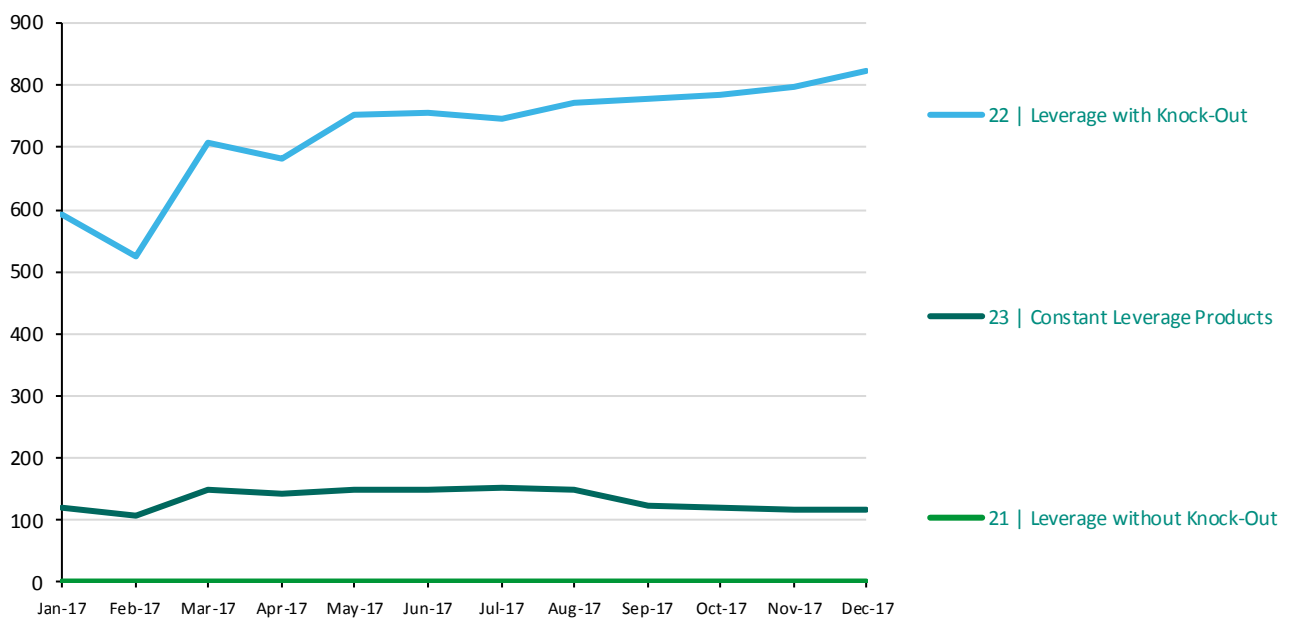
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

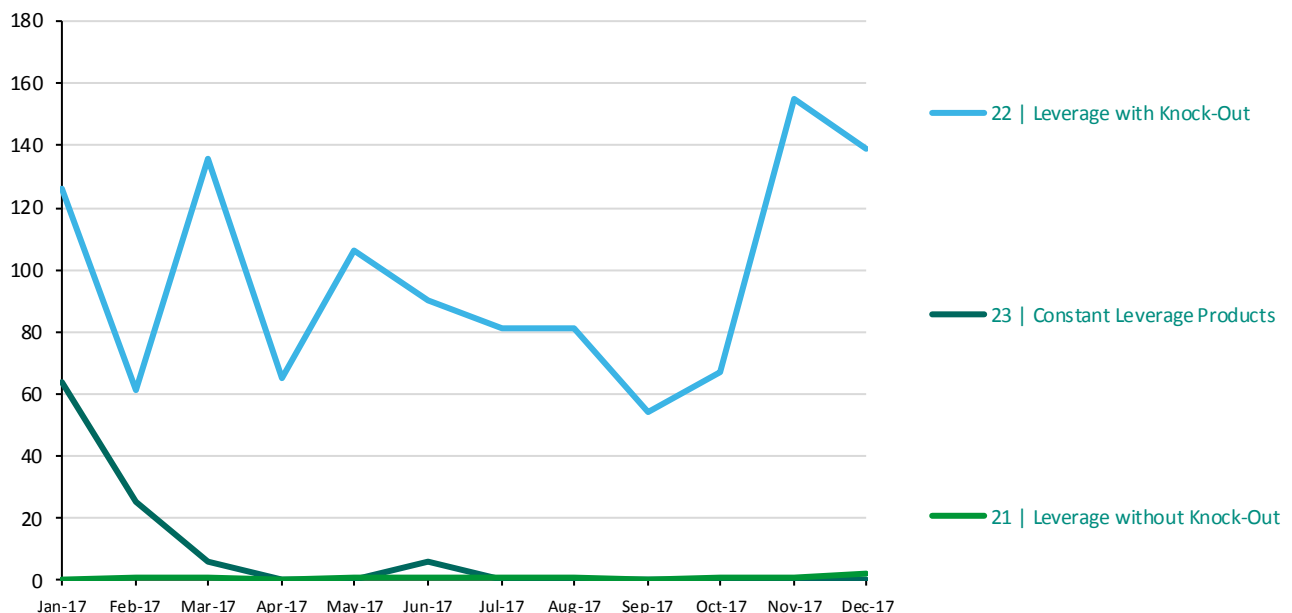
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Brussels.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

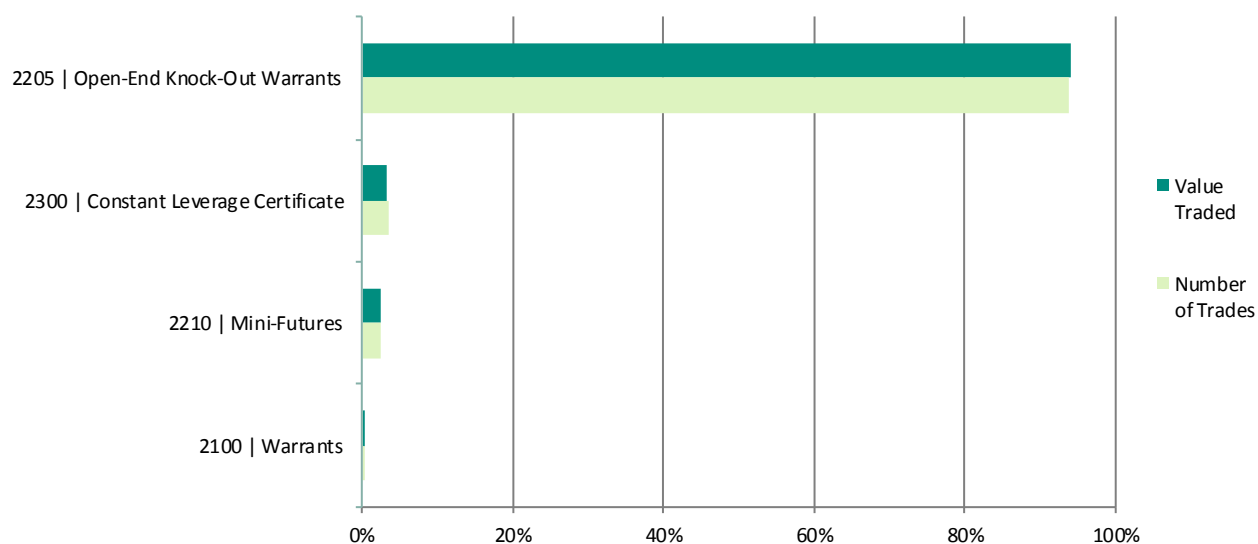
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	309	1.4%	3.1%	94.1%	161	-11.3%	25%	94.0%
2300 Constant Leverage Certificate	11	92%	-10.6%	3.3%	5.9	44%	28%	3.4%
2210 Mini-Futures	8	32%	-48%	2.4%	4.3	59%	-29%	2.5%
2100 Warrants	0		NA	0.1%	0.2		NA	0.1%
Total	328	3.7%	0.3%	100%	172	-9.0%	23.3%	100%

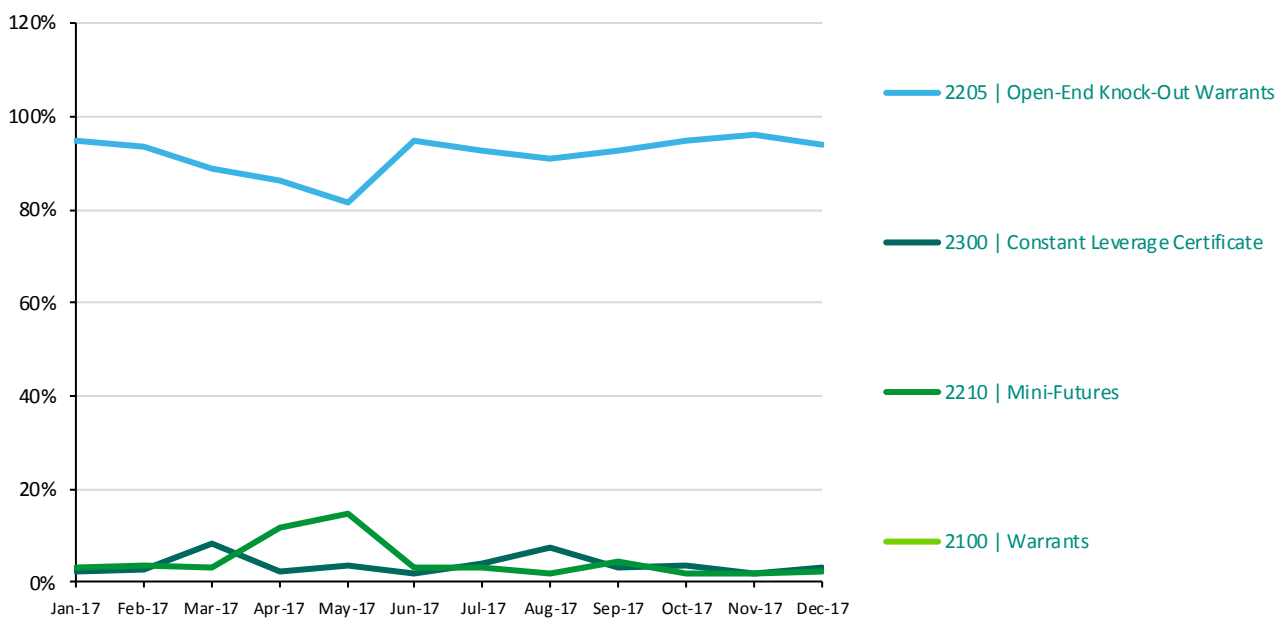
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

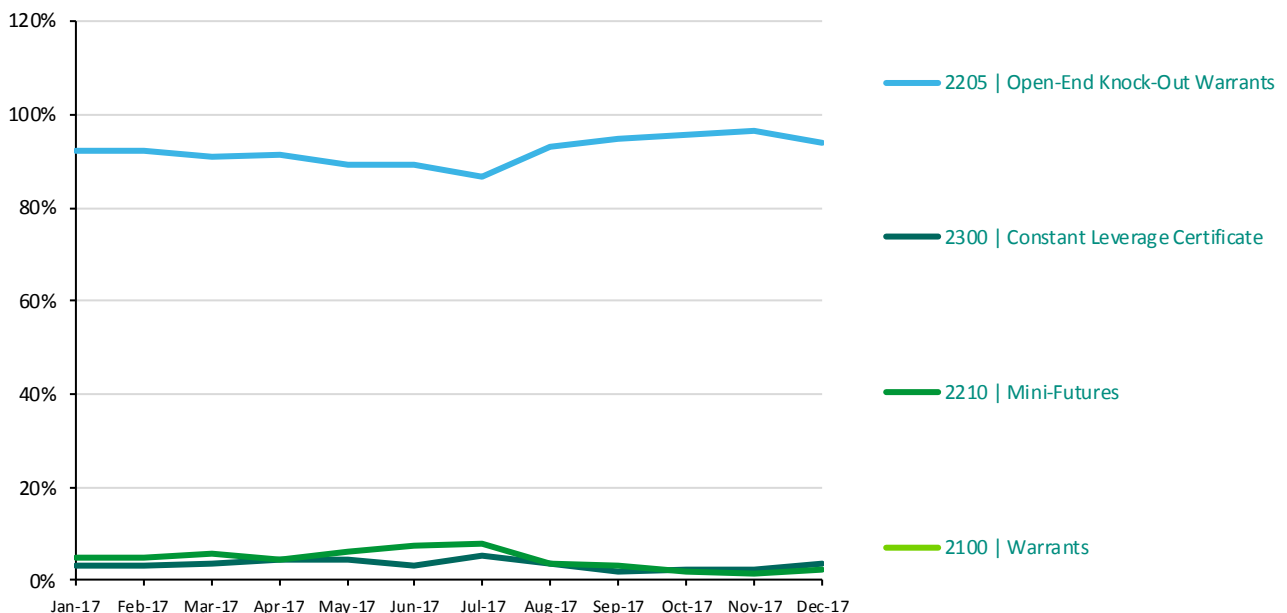
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Brussels.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

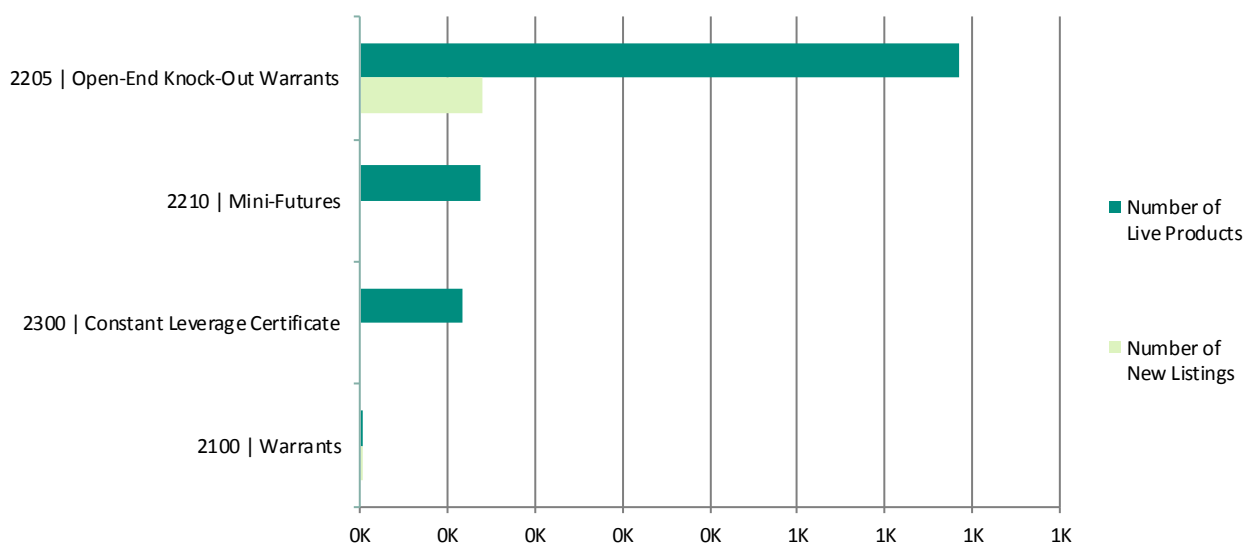
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	686	4.2%	16.3%	72.8%	139	-7.9%	61%	98.6%
2210 Mini-Futures	137	-1.3%	-0.1%	14.6%	0	-100%	-100%	0.0%
2300 Constant Leverage Certificate	117	-0.6%	-12.0%	12.4%	0		-100%	0.0%
2100 Warrants	2	76%	63%	0.2%	2	100%	140%	1.4%
Total	941	2.8%	9.4%	100%	141	-9.6%	33.0%	100%

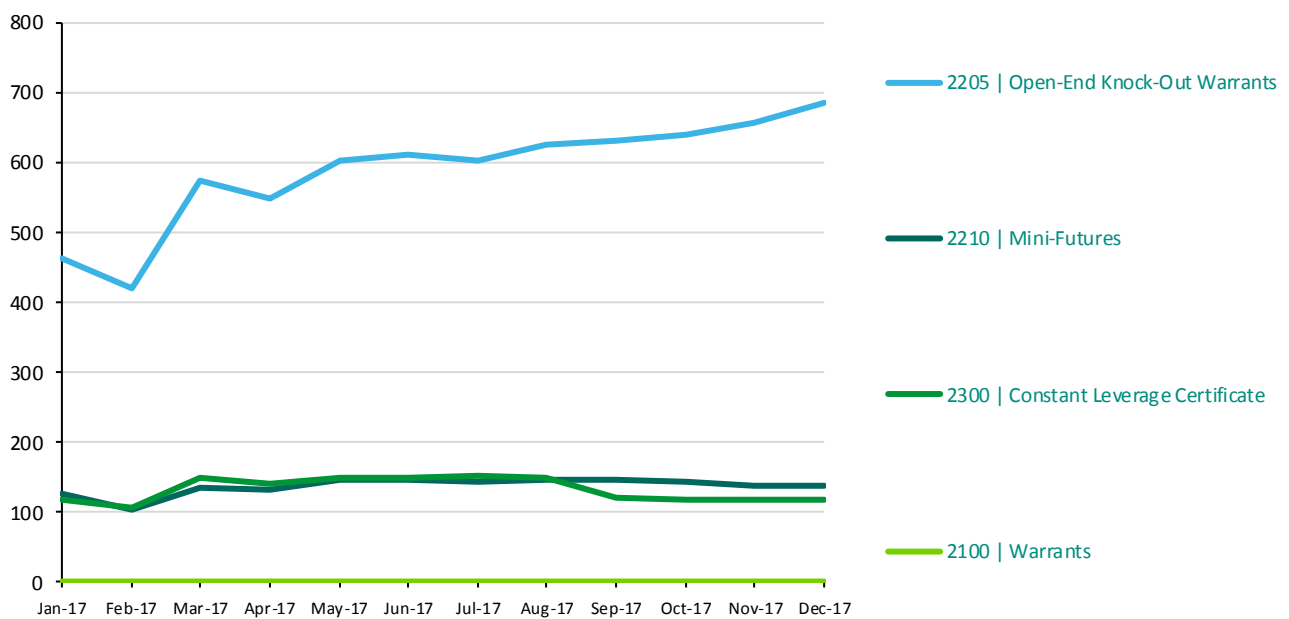
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

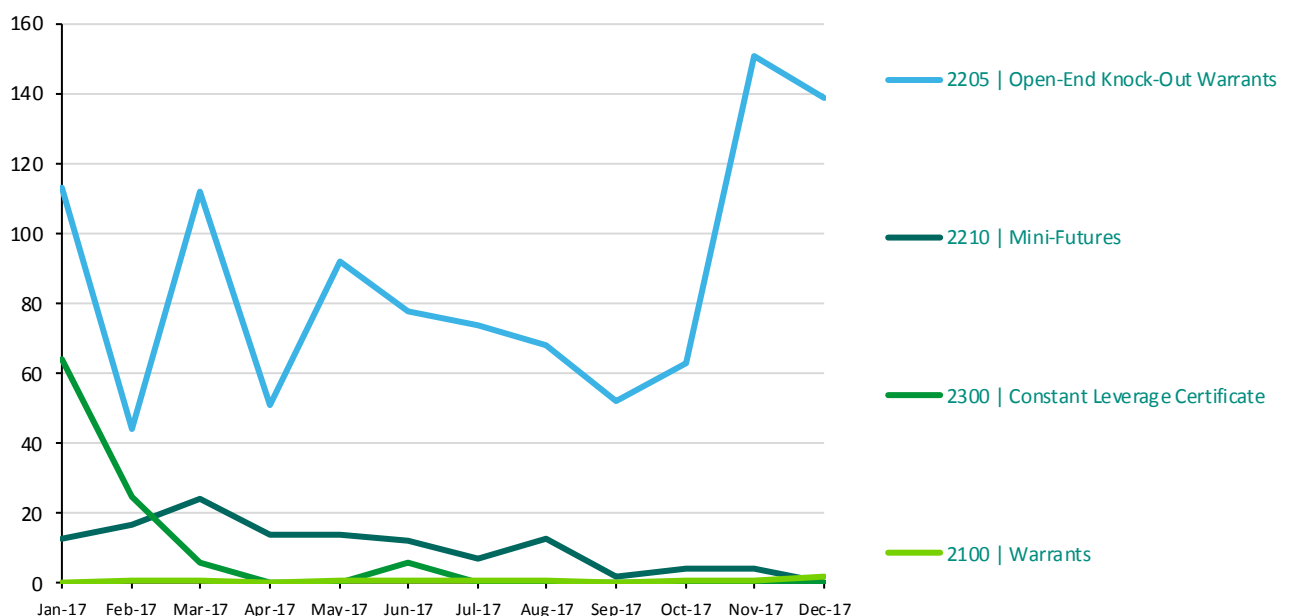
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Brussels.



PRODUCT STRATEGIES

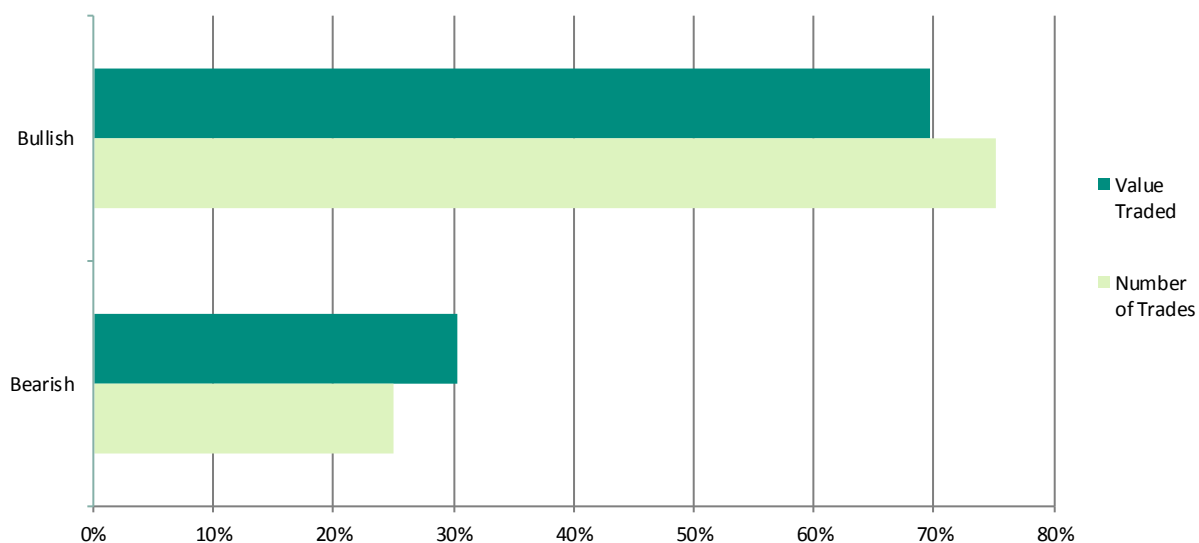
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	229	-2.2%	-5.1%	69.7%	129	-8.2%	32%	75.1%
Bearish	100	20%	15.5%	30.3%	43	-11.2%	2.9%	24.9%
Total	328	3.7%	0.3%	100%	172	-9.0%	23.3%	100%

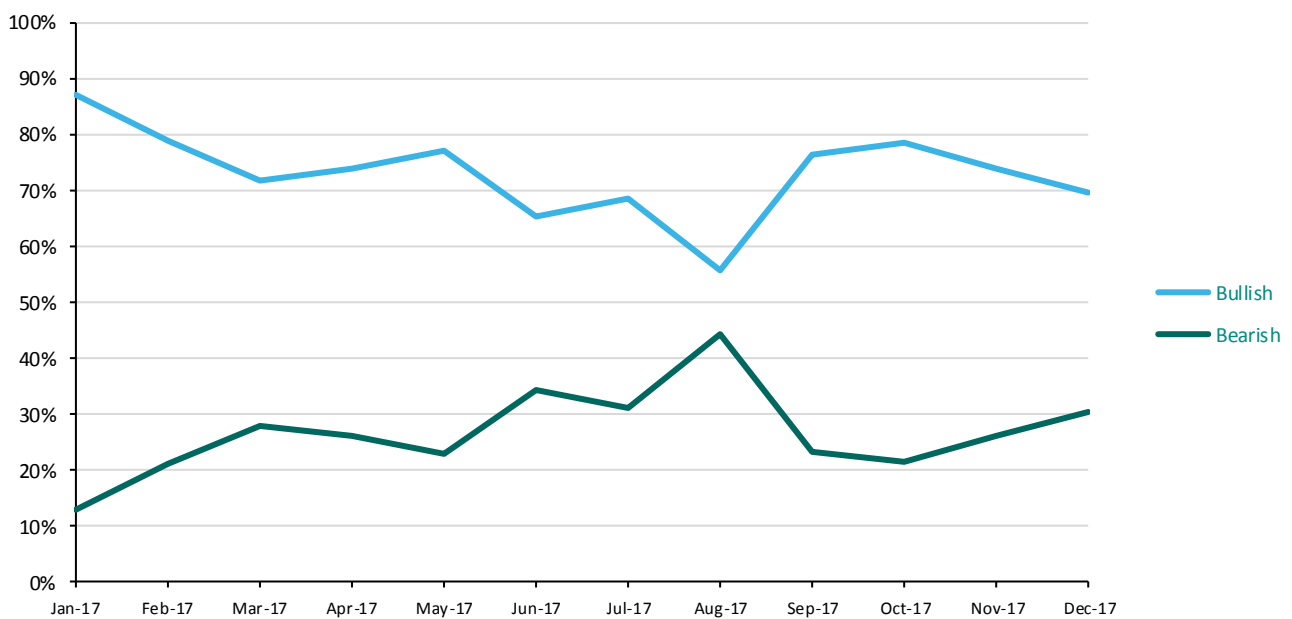
(Source Euronext)



PRODUCT STRATEGIES

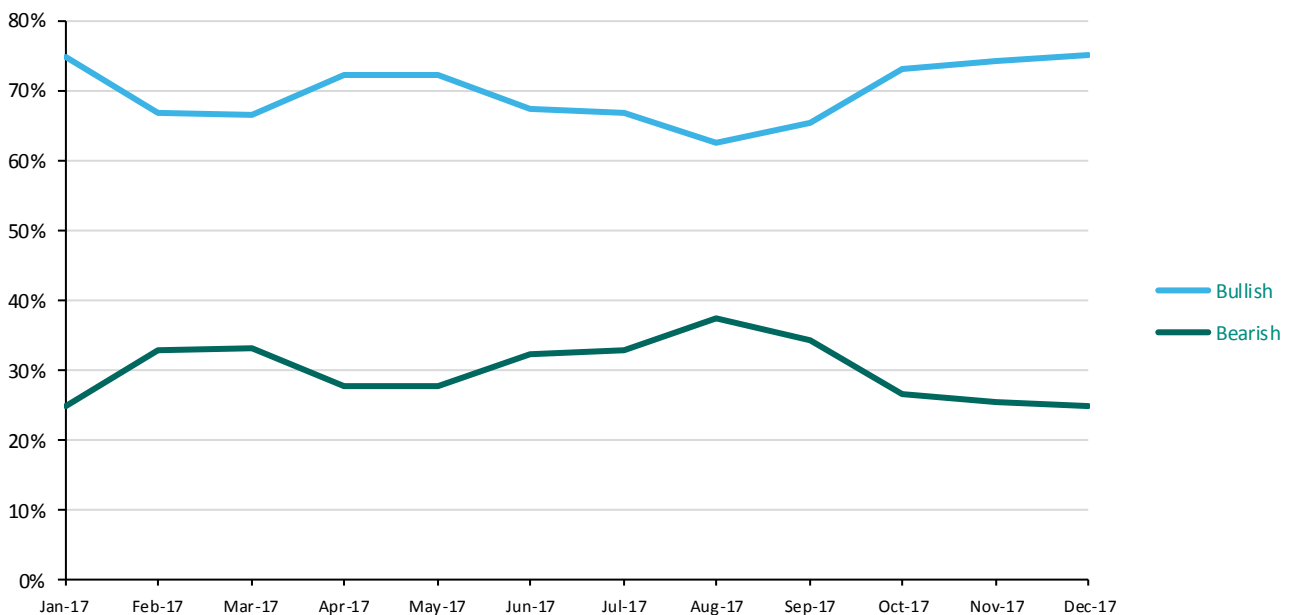
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Brussels.



PRODUCT STRATEGIES

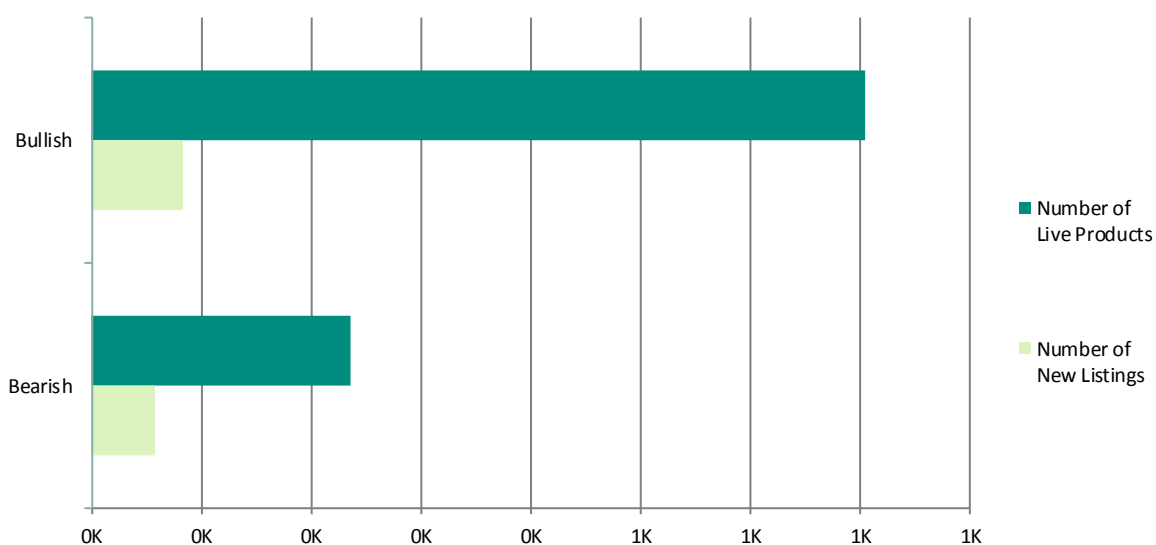
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	705	1.5%	12.1%	74.9%	83	-7.8%	30%	58.9%
Bearish	236	6.7%	2.1%	25.1%	58	-12.1%	37%	41.1%
Total	941	2.8%	9.4%	100%	141	-9.6%	33.0%	100%

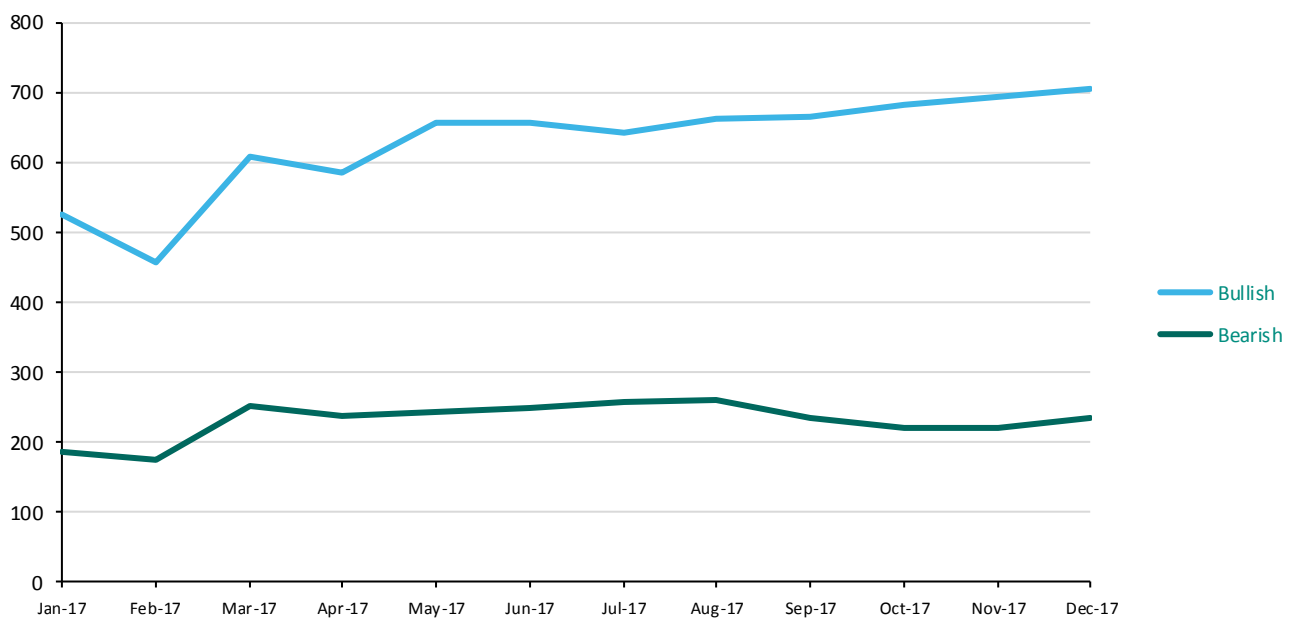
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PRODUCT STRATEGIES

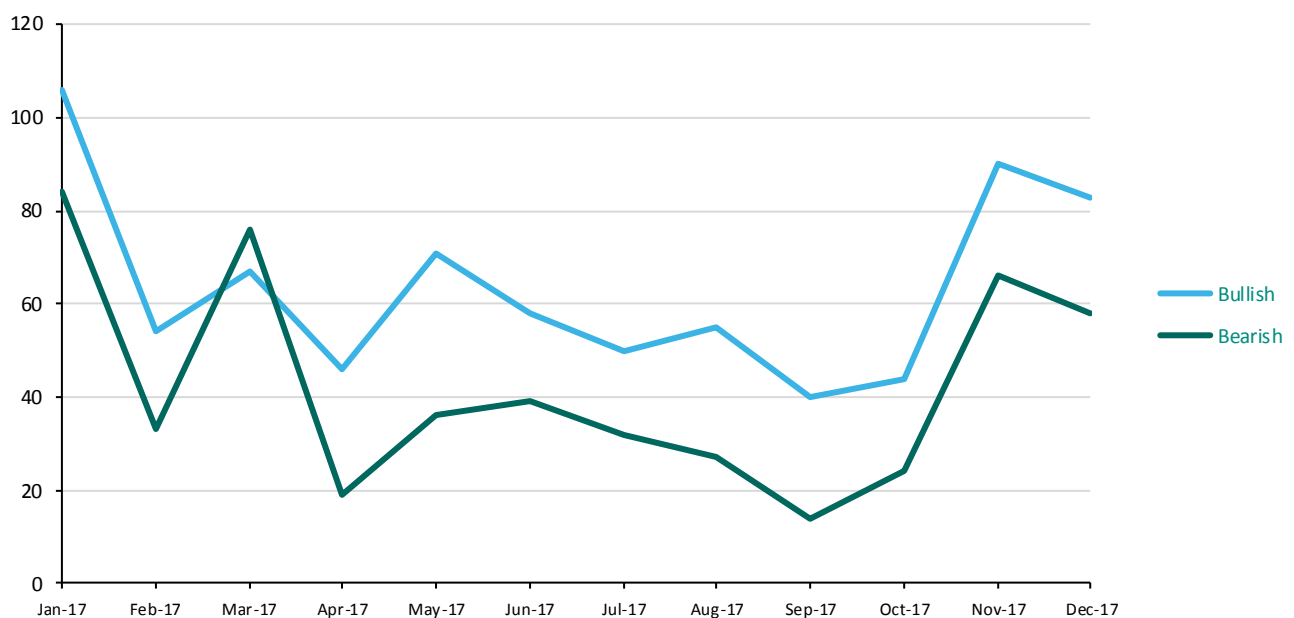
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Brussels.



UNDERLYING TYPES

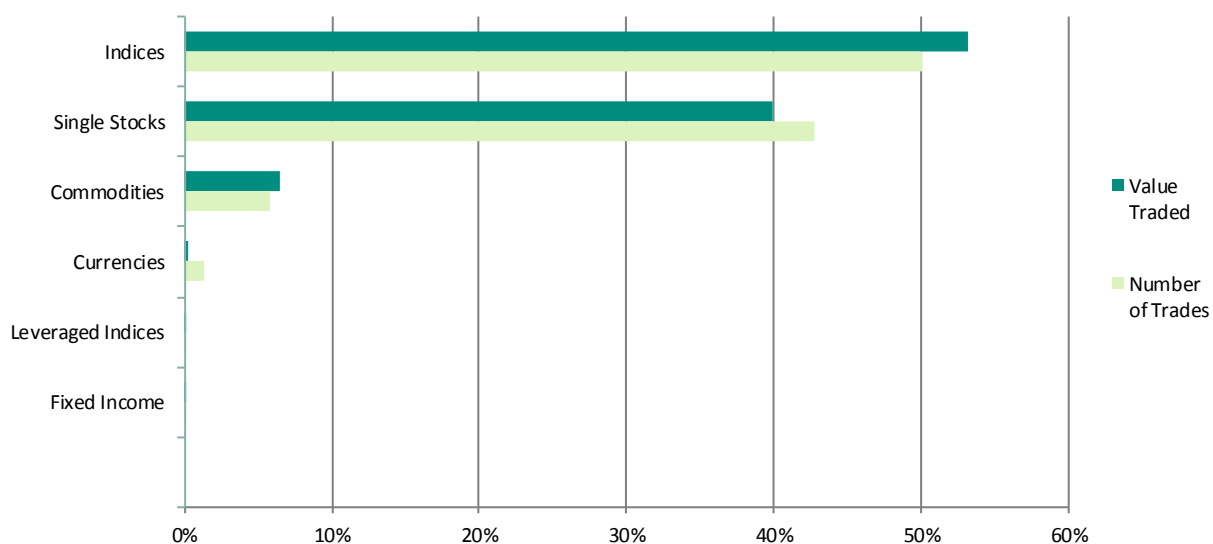
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	175	-3.8%	40%	53.3%	86	-9.1%	59%	50.1%
Single Stocks	131	12.2%	-14.4%	40.0%	73	-12.5%	14.8%	42.8%
Commodities	21	35%	38%	6.5%	9.9	29%	-5.9%	5.8%
Currencies	1	-57%	-97%	0.3%	2.2	5.5%	-79%	1.3%
Leveraged Indices	0		-95%	0.0%	0.1		-64%	0.0%
Fixed Income	0	-64%	-78%	0.0%	0.1	-61%	41%	0.1%
	0			0.0%	0.0			0.0%
Total	328	3.7%	0.3%	100%	172	-9.0%	23.3%	100%

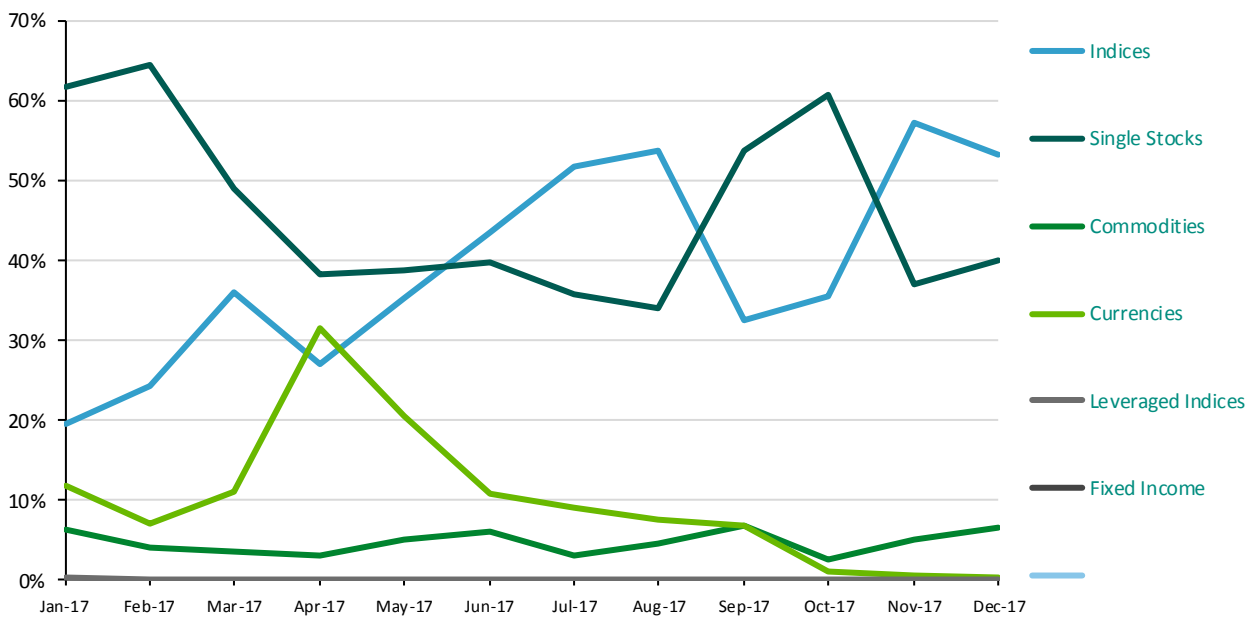
(Source Euronext)



UNDERLYING TYPES

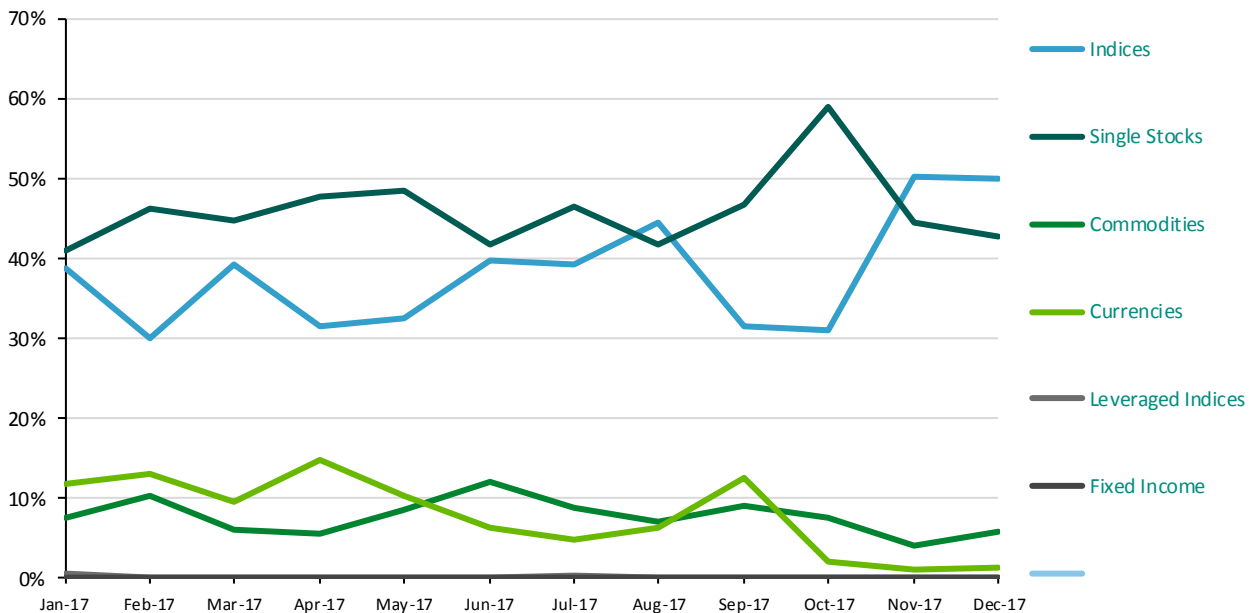
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Euronext Brussels.



UNDERLYING TYPES

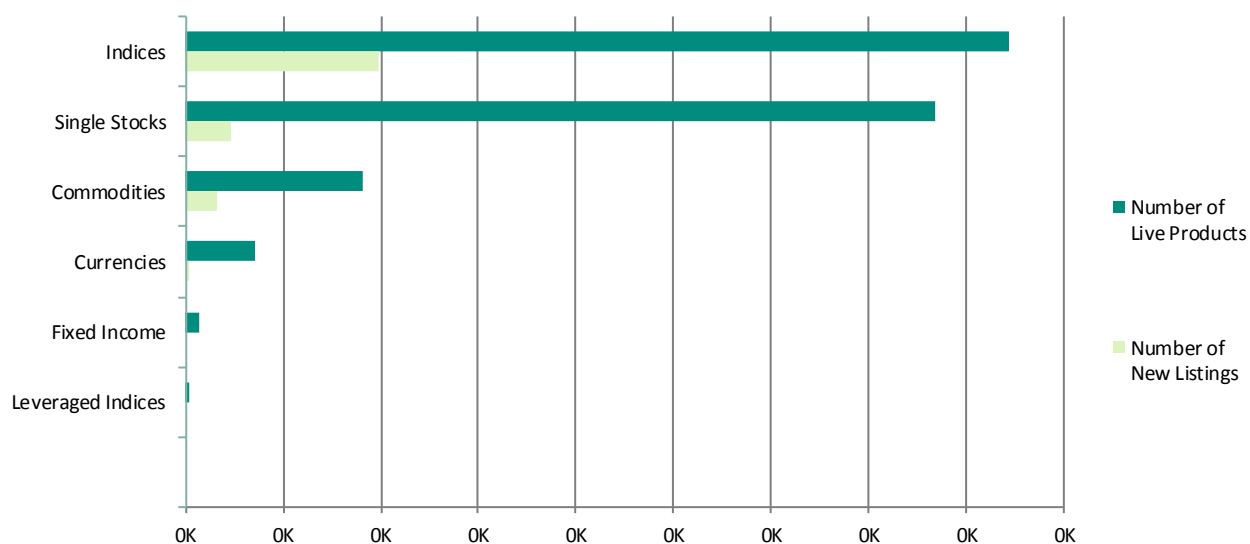
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	422	5.6%	12.4%	44.8%	99	-13.9%	72%	70.2%
Single Stocks	384	0.1%	5.8%	40.8%	23	-17.9%	-34%	16.3%
Commodities	91	2.8%	26%	9.6%	16	33%	61%	11.3%
Currencies	35	1.9%	7.5%	3.8%	2		-14.3%	1.4%
Fixed Income	7	0.0%	16.0%	0.7%	0		-100%	0.0%
Leveraged Indices	2	-2.6%	-81%	0.2%	0			0.0%
	0			0.0%	0			0.0%
Total	941	2.8%	9.4%	100%	141	-9.6%	33.0%	100%

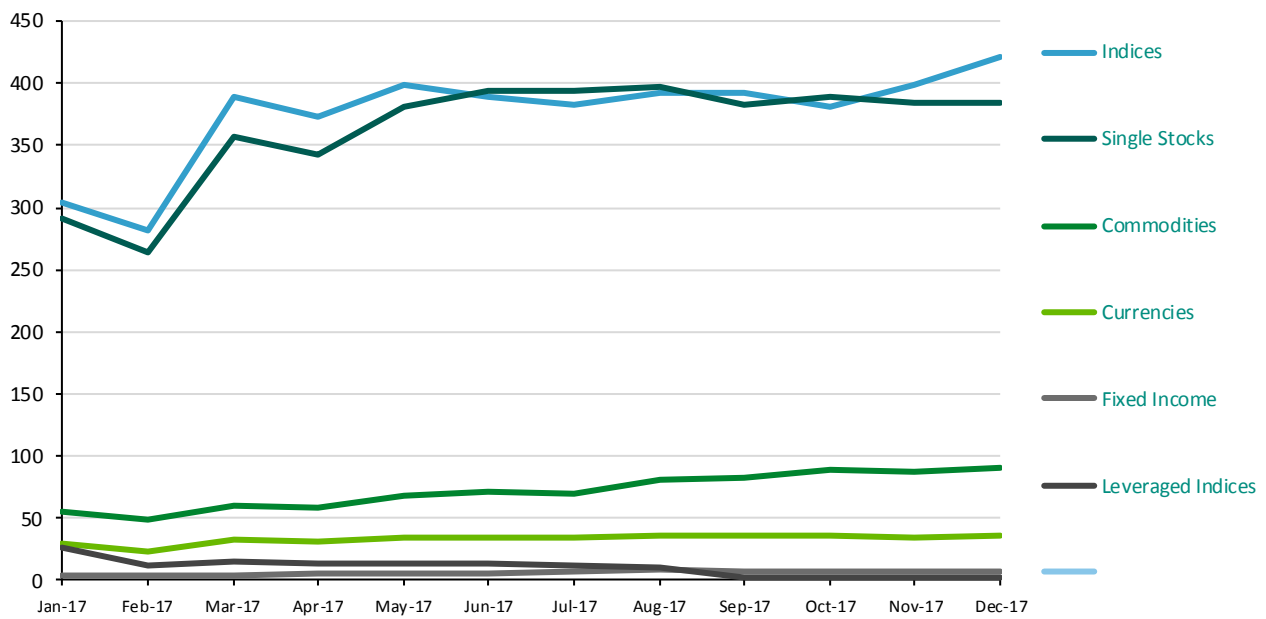
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UNDERLYING TYPES

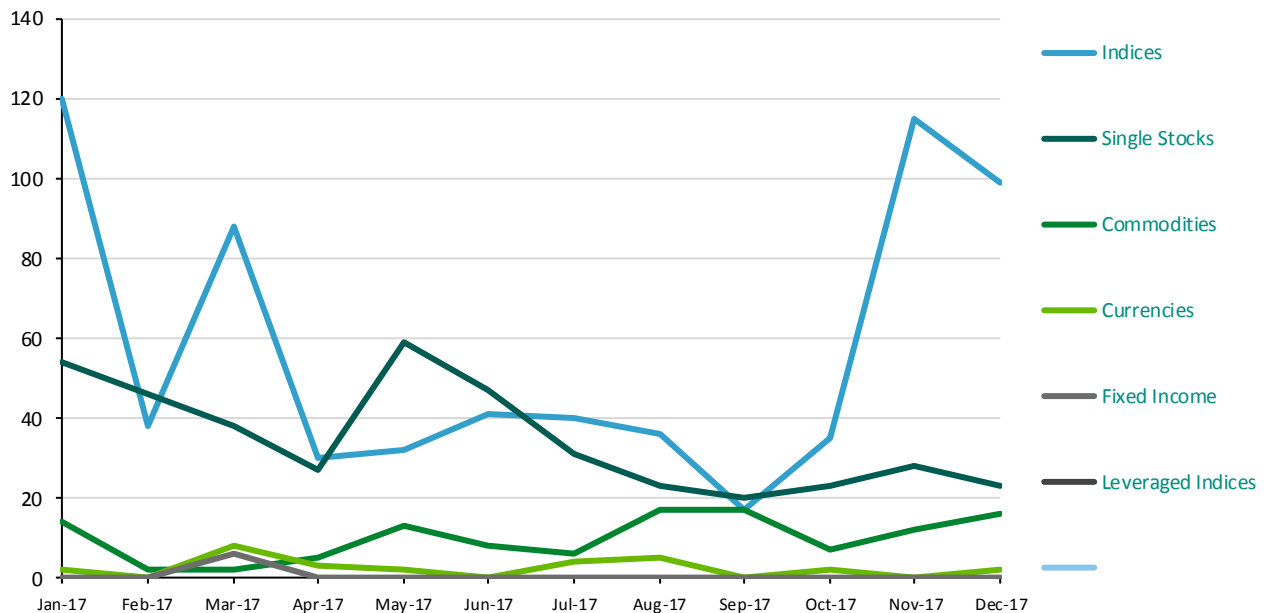
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Brussels.



TOP 10 UNDERLYING COUNTRIES

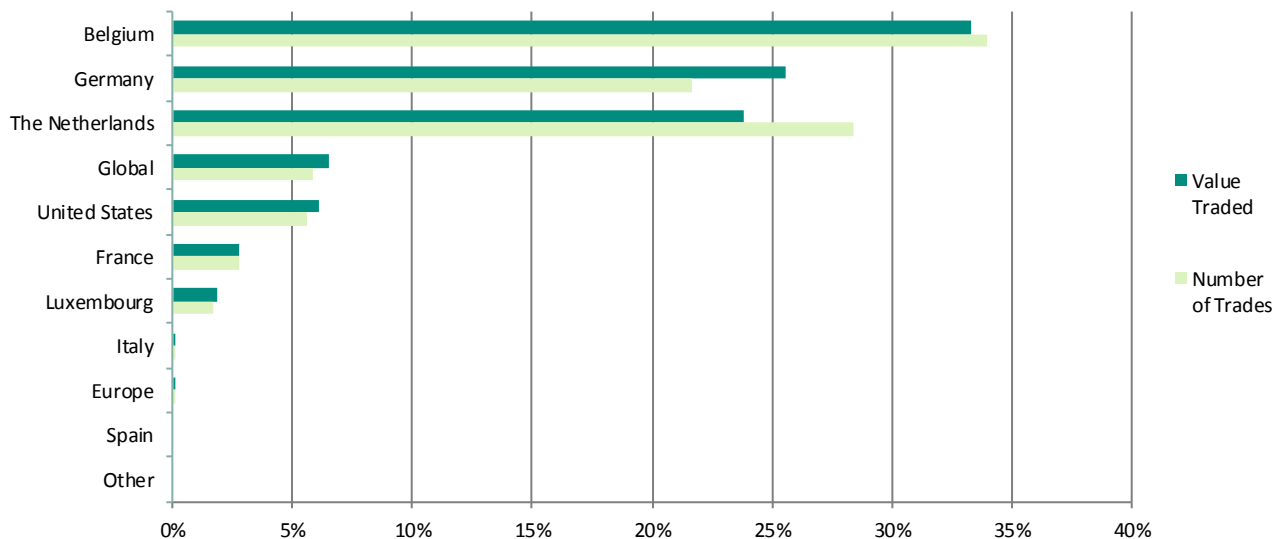
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Belgium	110	15.0%	-12.4%	33.4%	58	-15.9%	13.5%	34.0%
Germany	84	-23%	29%	25.6%	37	-21%	45%	21.6%
The Netherlands	78	15.8%	40%	23.9%	49	3.0%	67%	28.4%
Global	21	34%	33%	6.5%	9.9	26%	-7.7%	5.8%
United States	20	84%	-50%	6.1%	9.6	9.2%	-31%	5.6%
France	9	-41%	-47%	2.7%	4.7	-2.8%	-5.7%	2.7%
Luxembourg	6	122%	-27%	1.8%	2.9	-6.3%	0.4%	1.7%
Italy	0	123%	-61%	0.0%	0.1	132%	68%	0.1%
Europe	0	-94%	-45%	0.0%	0.1	-42%	34%	0.0%
Spain	0			0.0%	0.0			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	328	3.7%	0.3%	100%	172	-9.0%	23.3%	100%

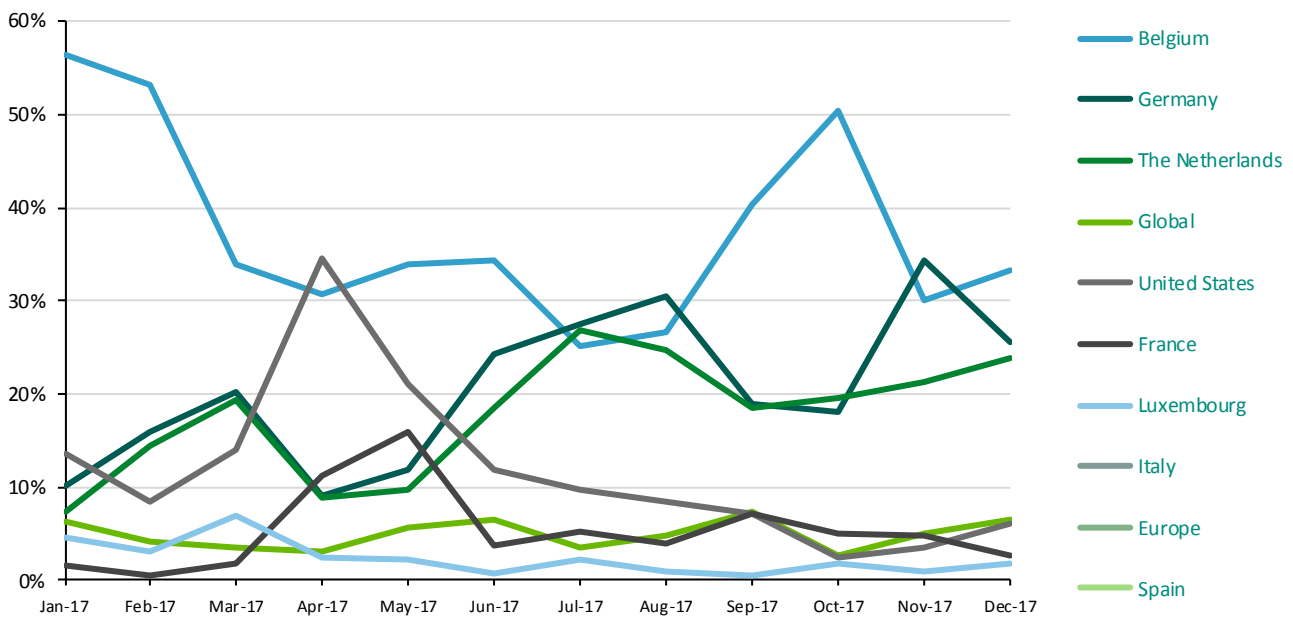
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

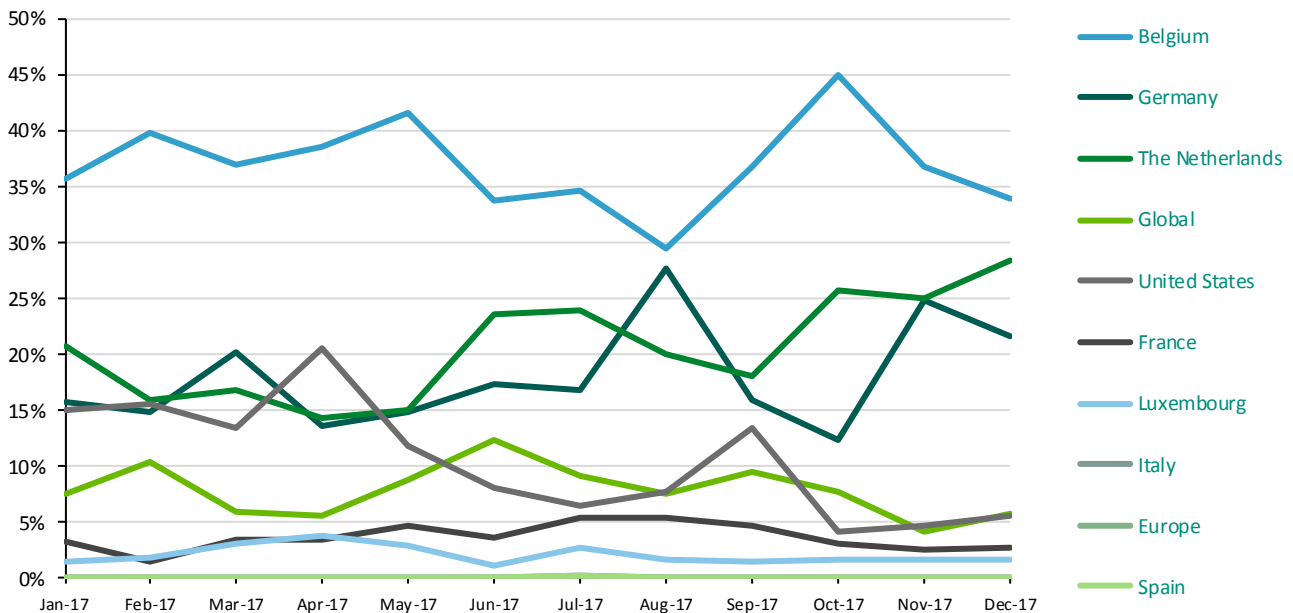
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Euronext Brussels.



TOP 10 UNDERLYING COUNTRIES

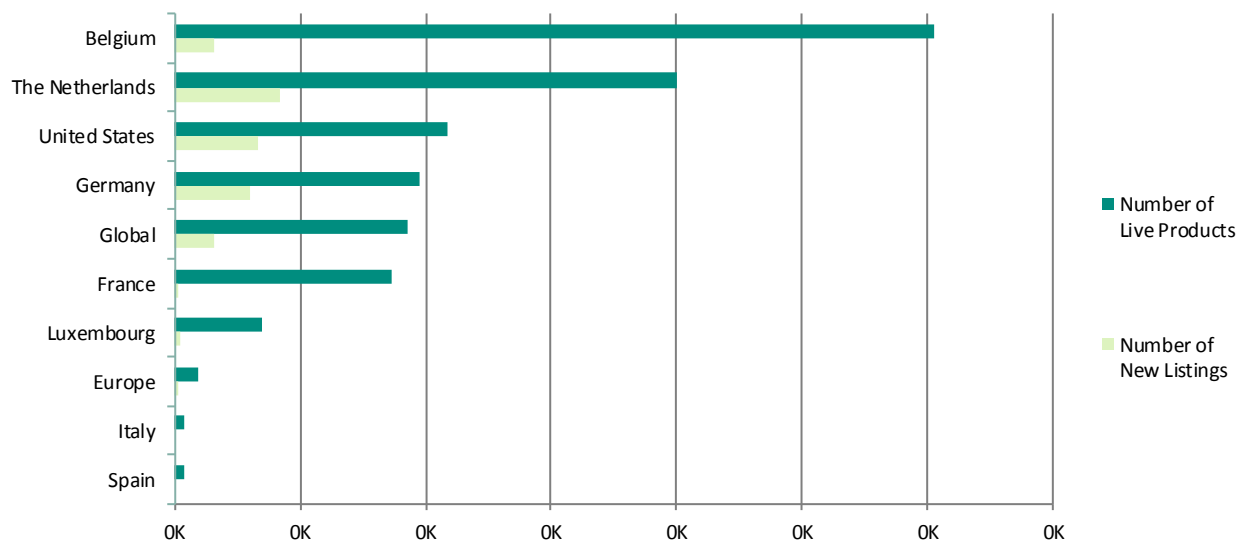
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Belgium	303	-0.9%	8.3%	32.2%	16	-50%	-45%	11.3%
The Netherlands	200	1.5%	8.3%	21.3%	42	-14.3%	65%	29.8%
United States	109	28%	29%	11.6%	33	65%	202%	23.4%
Germany	97	-0.7%	3.8%	10.3%	30	-18.9%	74%	21.3%
Global	93	2.7%	23%	9.8%	16	33%	59%	11.3%
France	87	-0.1%	-1.8%	9.2%	1	-67%	-85%	0.7%
Luxembourg	35	0.0%	18.9%	3.7%	2	0.0%	-55%	1.4%
Europe	9	-0.1%	-8.2%	1.0%	1	0.0%	-20.0%	0.7%
Italy	4	0.0%	-23%	0.4%	0		-100%	0.0%
Spain	4	0.0%	-7.5%	0.4%	0		-100%	0.0%
Other	1	0.0%	-83%	0.1%	0		-100%	0.0%
Total	941	2.8%	9.4%	100%	141	-9.6%	33.0%	100%

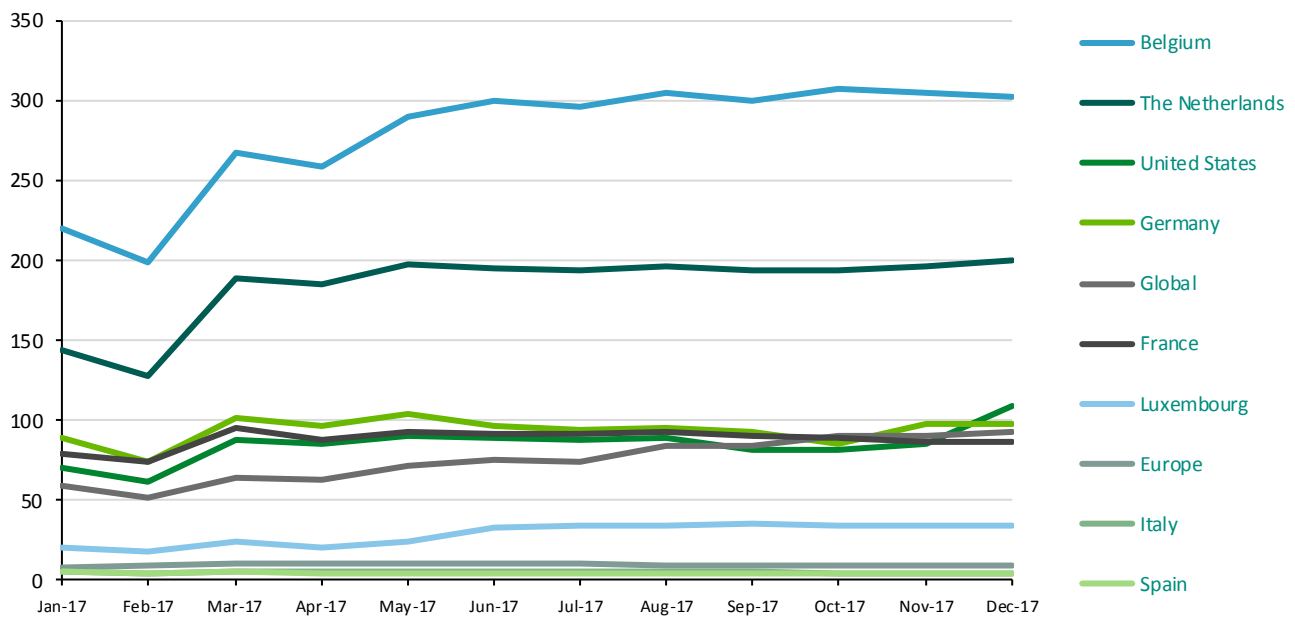
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

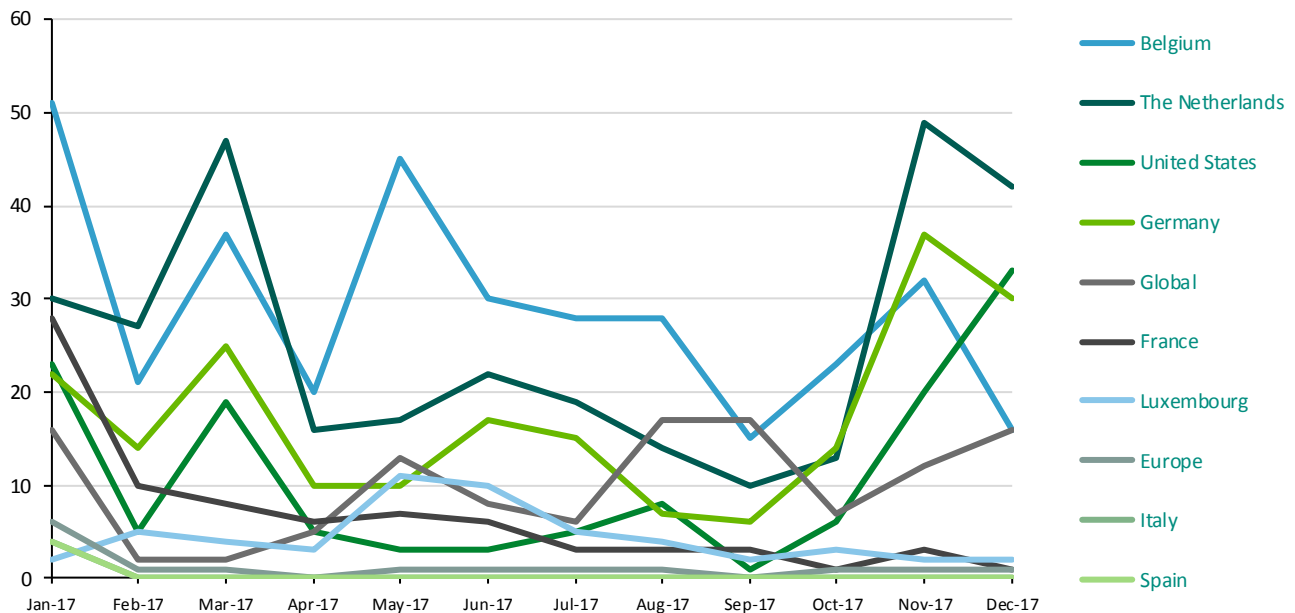
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Brussels.



TOP 10 UNDERLYINGS

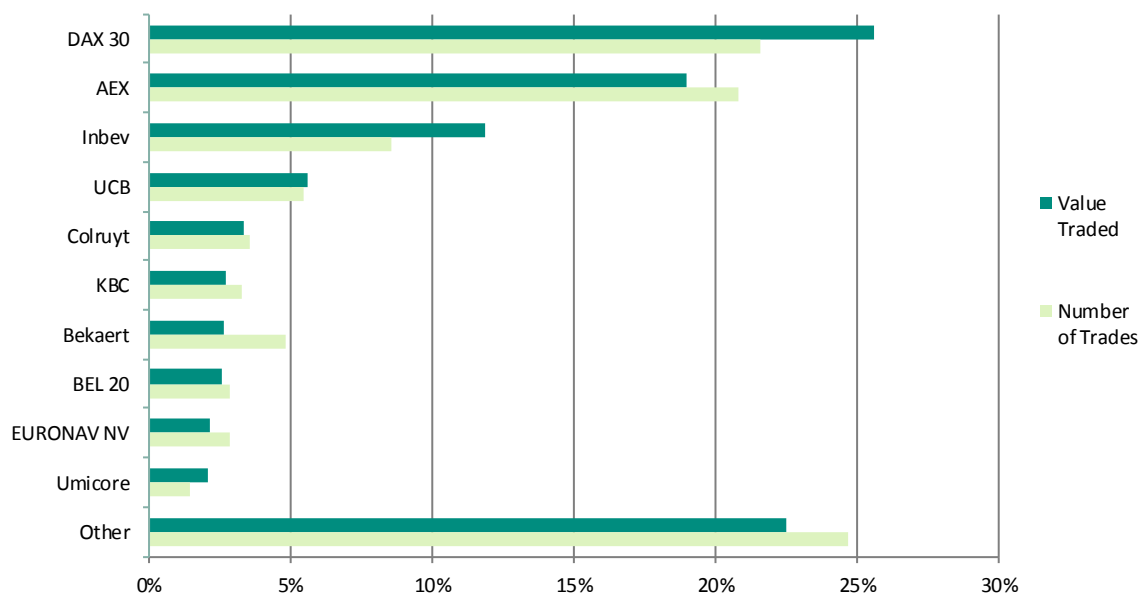
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	84	-23%	29%	25.6%	37	-21%	45%	21.6%
AEX	62	15.3%	69%	19.0%	36	2.1%	100%	20.9%
Inbev	39	145%	-23%	11.9%	15	71%	33%	8.5%
UCB	18	13.6%	63%	5.6%	9.4	7.9%	56%	5.5%
Colruyt	11	65%	271%	3.3%	6.1	79%	192%	3.6%
KBC	9	-46%	-53%	2.7%	5.6	-49%	-30%	3.3%
Bekaert	9	26%	123%	2.6%	8.3	-3.7%	112%	4.8%
BEL 20	8	-10.2%	2.9%	2.6%	4.9	-10.3%	-9.2%	2.9%
EURONAV NV	7	424%	464%	2.1%	4.8	461%	408%	2.8%
Umicore	7	-1.4%	0.2%	2.1%	2.5	-42%	-13.3%	1.5%
Other	74	0.0%	-39%	22.6%	42	-23%	-23%	24.7%
Total	328	3.7%	0.3%	100%	172	-9.0%	23.3%	100%

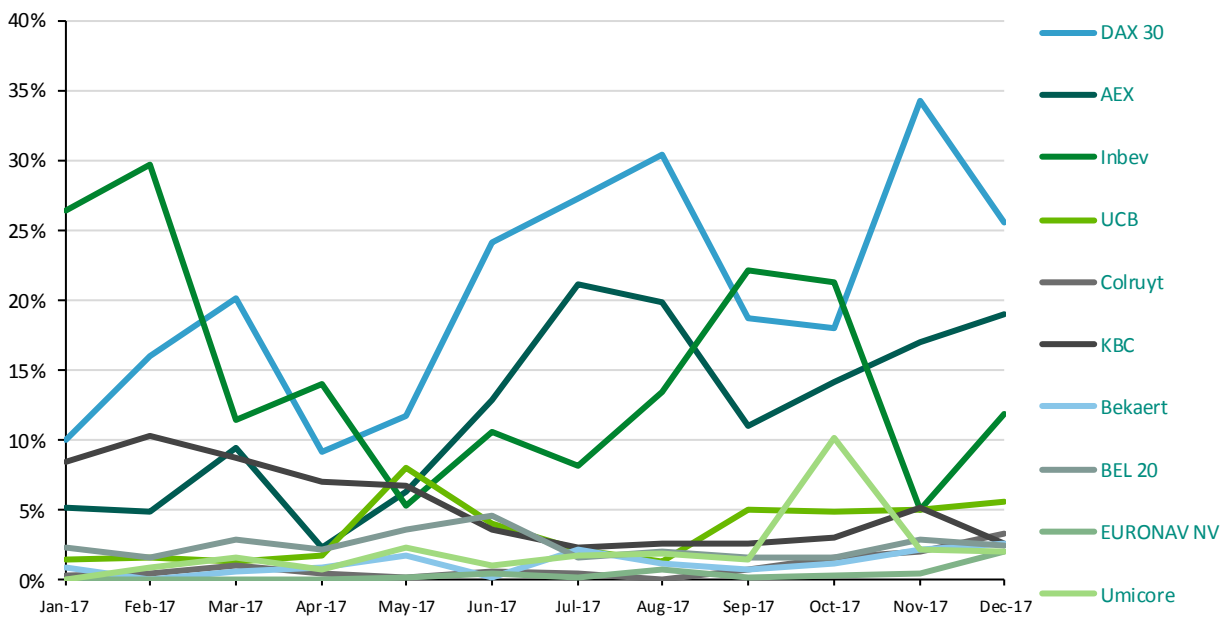
(Source Euronext)



TOP 10 UNDERLYINGS

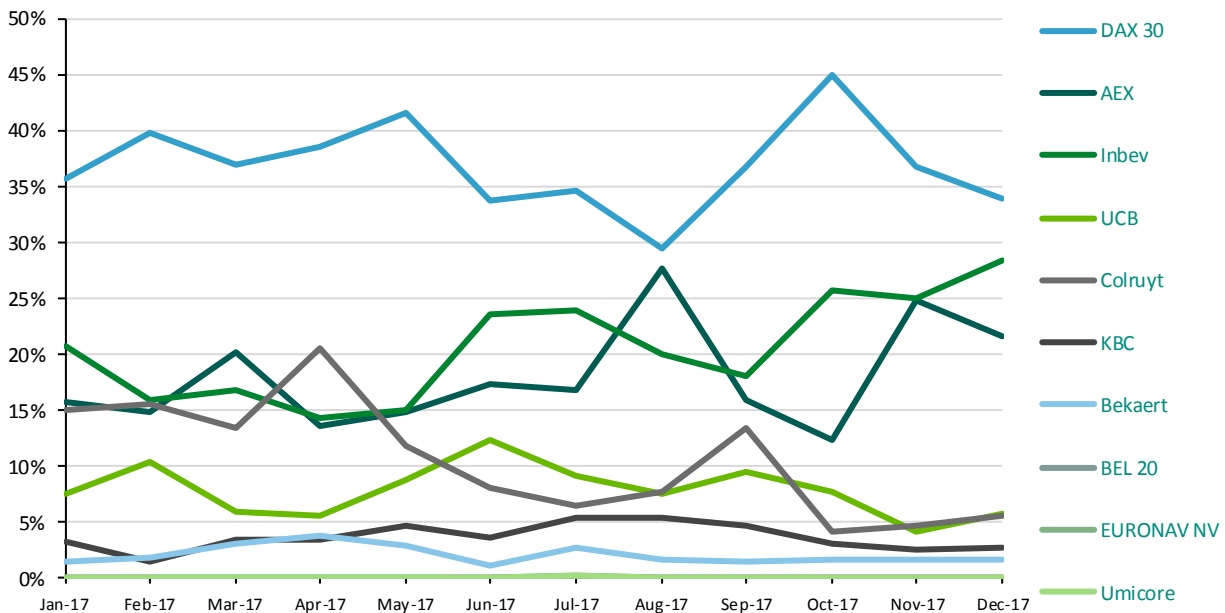
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Brussels.



TOP 10 UNDERLYINGS

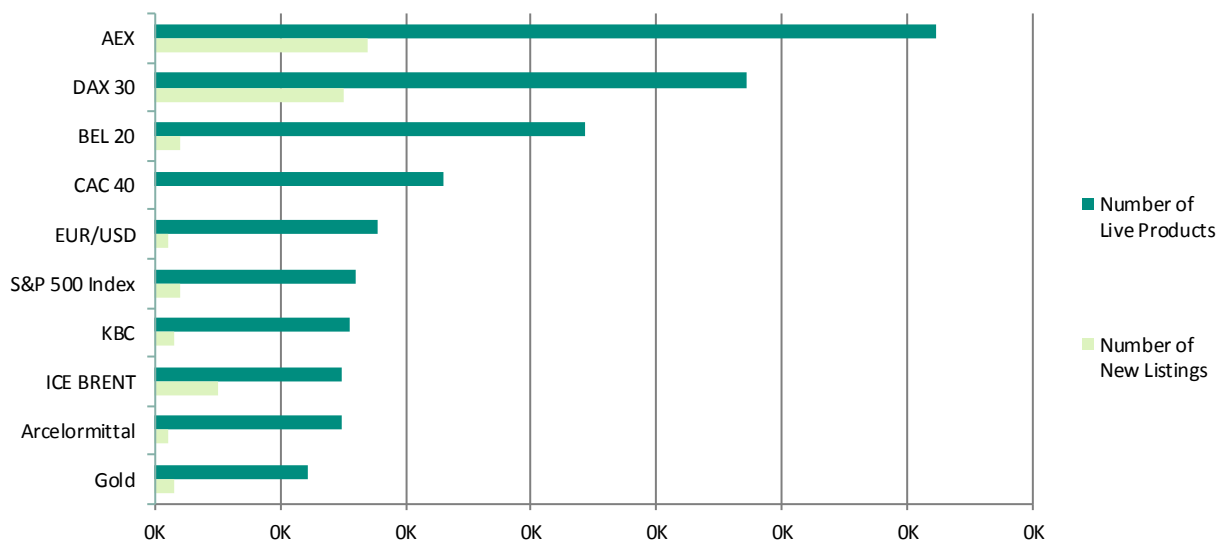
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	124	-0.1%	2.5%	13.2%	34	-17.1%	98%	24.1%
DAX 30	94	-0.7%	3.6%	10.0%	30	-18.9%	76%	21.3%
BEL 20	68	0.0%	38%	7.3%	4	-76%	-59%	2.8%
CAC 40	46	0.0%	-4.7%	4.9%	0		-100%	0.0%
EUR/USD	35	1.9%	7.5%	3.8%	2		-14.3%	1.4%
S&P 500 Index	32	16.6%	25%	3.4%	4	-56%	6.7%	2.8%
KBC	31	3.4%	2.7%	3.3%	3	200%	2.9%	2.1%
ICE BRENT	30	12.0%	30%	3.2%	10		126%	7.1%
Arcelormittal	30	0.5%	12.1%	3.2%	2	0.0%	-49%	1.4%
Gold	24	-5.5%	8.0%	2.6%	3	200%	44%	2.1%
Other	426	4.4%	9.3%	45.2%	49	2.1%	25%	34.8%
Total	941	2.8%	9.4%	100%	141	-9.6%	33.0%	100%

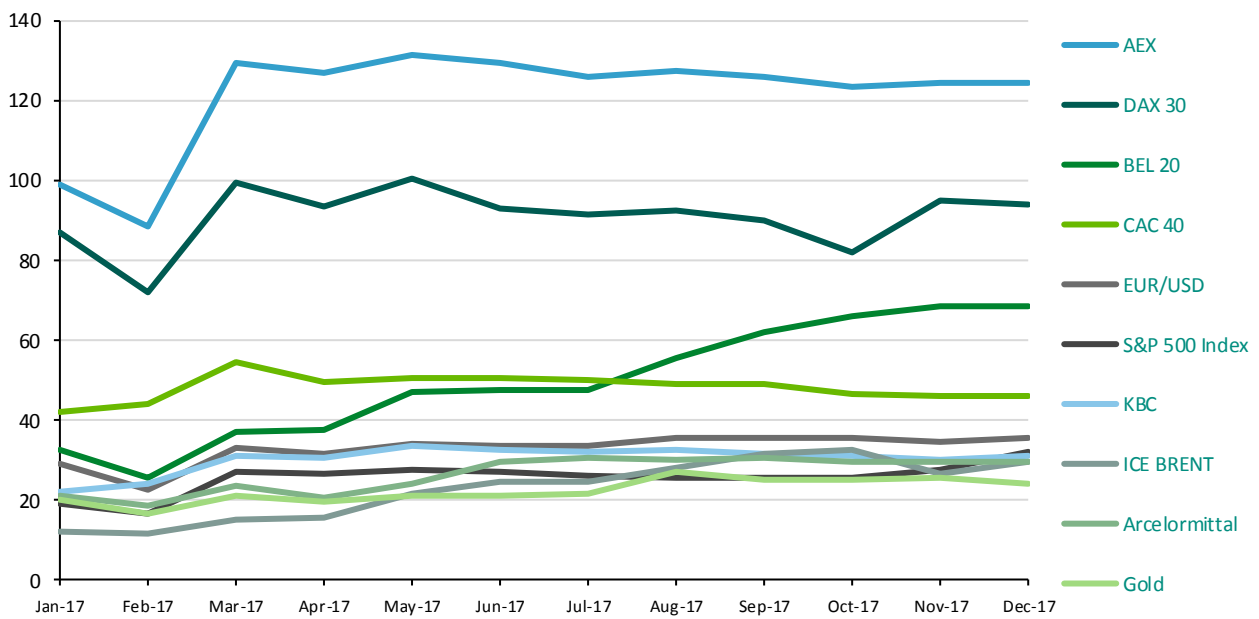
(Source Euronext)



TOP 10 UNDERLYINGS

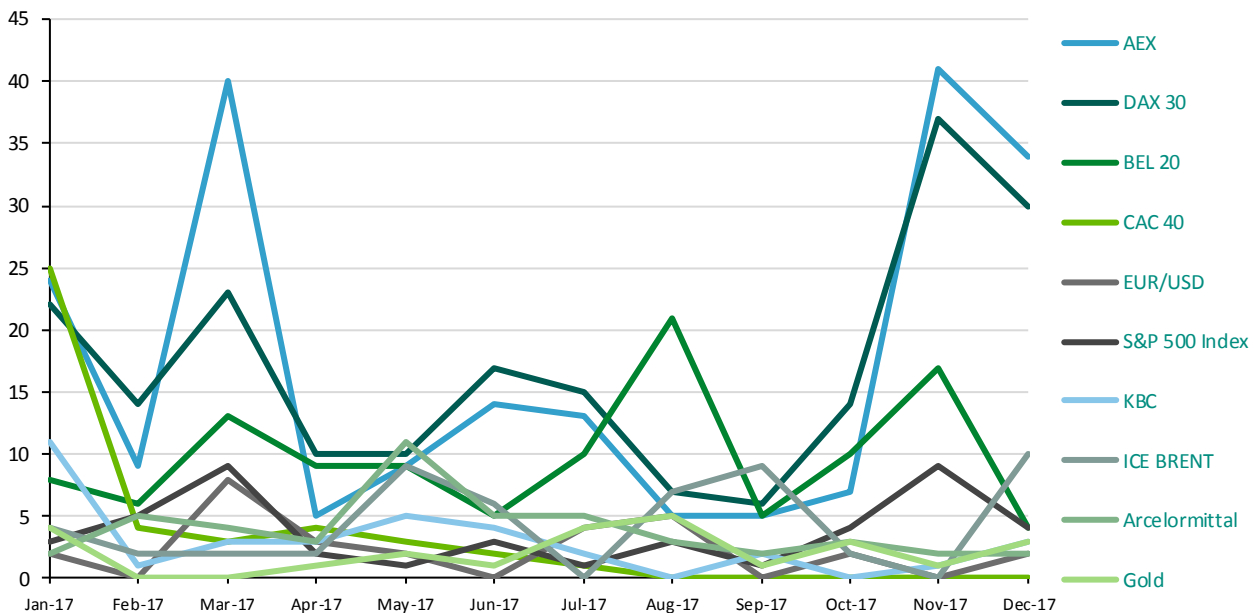
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euronext Brussels.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euronext Brussels.

ISIN Code	Issuer	Product Type		Underlying	Value Traded (in €k)	Nb of Trades
DE000CE724G5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	783	426
DE000CN1VG83	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	704	314
DE000CN91120	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	536	142
DE000CE724X0	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	526	128
DE000CE71WY8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	443	166
DE000CE72061	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	423	130
DE000CE71YU2	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	397	20
DE000CE72137	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	274	150
DE000CE726W7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	259	76
DE000CE71VX2	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	240	48
DE000CE726T3	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	194	138
DE000CE724Q4	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	182	50
DE000CN90QF0	Commerzbank	2205	Open-End Knock-Out Warrants	Arcelormittal	181	28
DE000CE726G0	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	172	50
DE000CE72186	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	168	48
DE000CE723E2	Commerzbank	2205	Open-End Knock-Out Warrants	ICE BRENT	160	38
DE000CR0K7H2	Commerzbank	2205	Open-End Knock-Out Warrants	Colruyt	157	114
DE000CR0JRM6	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	156	56
DE000CE726H8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	154	86
DE000CE71WH3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	146	40
DE000CE72079	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	145	50
DE000CE71W34	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	141	18
DE000CE71QF9	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	137	72
DE000CN1WFT1	Commerzbank	2205	Open-End Knock-Out Warrants	BNP Paribas	134	28
DE000CE72574	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	131	134
DE000CE724D2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	122	128
DE000CN90UQ9	Commerzbank	2300	Constant Leverage Certificate	DOW JONES E MINI	116	28
DE000CE725B3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	115	62
DE000CE723N3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	110	64
DE000CN1UZV9	Commerzbank	2205	Open-End Knock-Out Warrants	Silver	108	40
DE000CE71UT2	Commerzbank	2205	Open-End Knock-Out Warrants	EURONAV NV	106	64
DE000CN1W7N4	Commerzbank	2205	Open-End Knock-Out Warrants	Silver	106	16
DE000CE726C9	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	101	66
DE000CE71T39	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	100	10
DE000CE72343	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	96	68
DE000CE71VV6	Commerzbank	2205	Open-End Knock-Out Warrants	EURONAV NV	96	54
DE000CM8LPF8	Commerzbank	2210	Mini-Futures	Colruyt	95	24
DE000CE723P8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	93	58
DE000CE724M3	Commerzbank	2205	Open-End Knock-Out Warrants	S&P 500 Index	91	10
DE000CN910S4	Commerzbank	2205	Open-End Knock-Out Warrants	S&P 500 Index	90	26
DE000CN90TY5	Commerzbank	2300	Constant Leverage Certificate	NYMEX LS CRUDE	90	30
DE000CE722D6	Commerzbank	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	85	18
DE000CN8ZRX6	Commerzbank	2205	Open-End Knock-Out Warrants	Bekaert	85	86
DE000CN911U8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	83	18
DE000CE725W9	Commerzbank	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	81	8
DE000CM8PEX6	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	81	72
DE000CN91161	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	80	32
DE000CE723U8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	76	48
DE000CE71VZ7	Commerzbank	2205	Open-End Knock-Out Warrants	BEL 20	76	20
DE000CE71T47	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	76	92

(Source Euronext)



Euronext Lisbon

ISSUERS

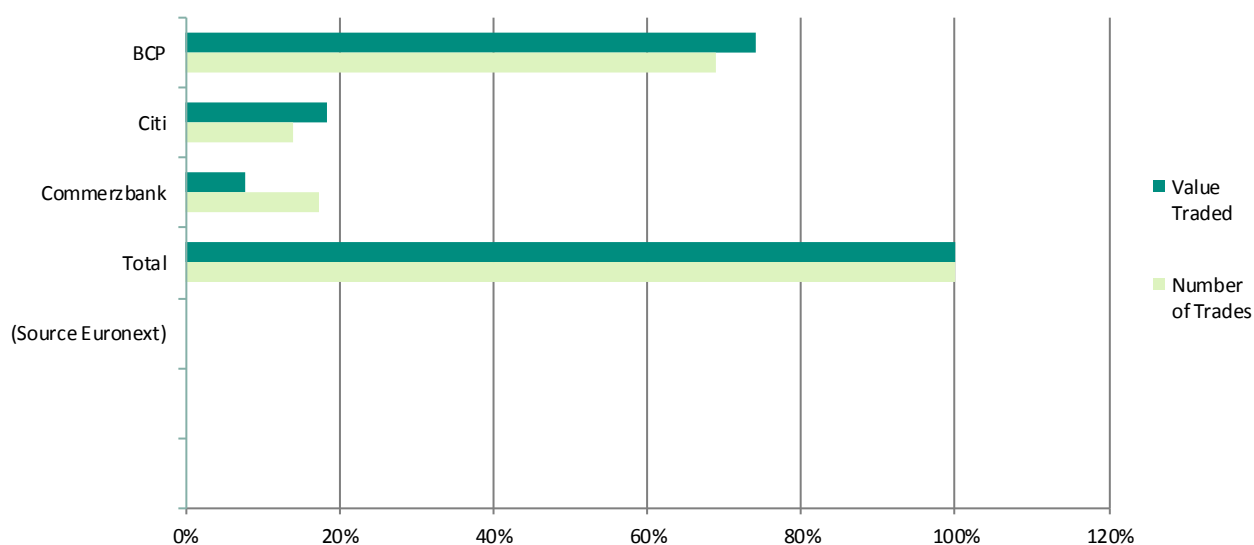
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	4,037	8.7%	17.9%	74.0%	350	-6.8%	-3.8%	68.8%
Citi	997	41%	139%	18.3%	70	-3.5%	10.5%	13.8%
Commerzbank	421	-1.3%	-15.5%	7.7%	88	-15.2%	-3.9%	17.3%
Total	5,455	12.5%	25.7%	100%	508	-8.0%	-2.0%	100%

(Source Euronext)

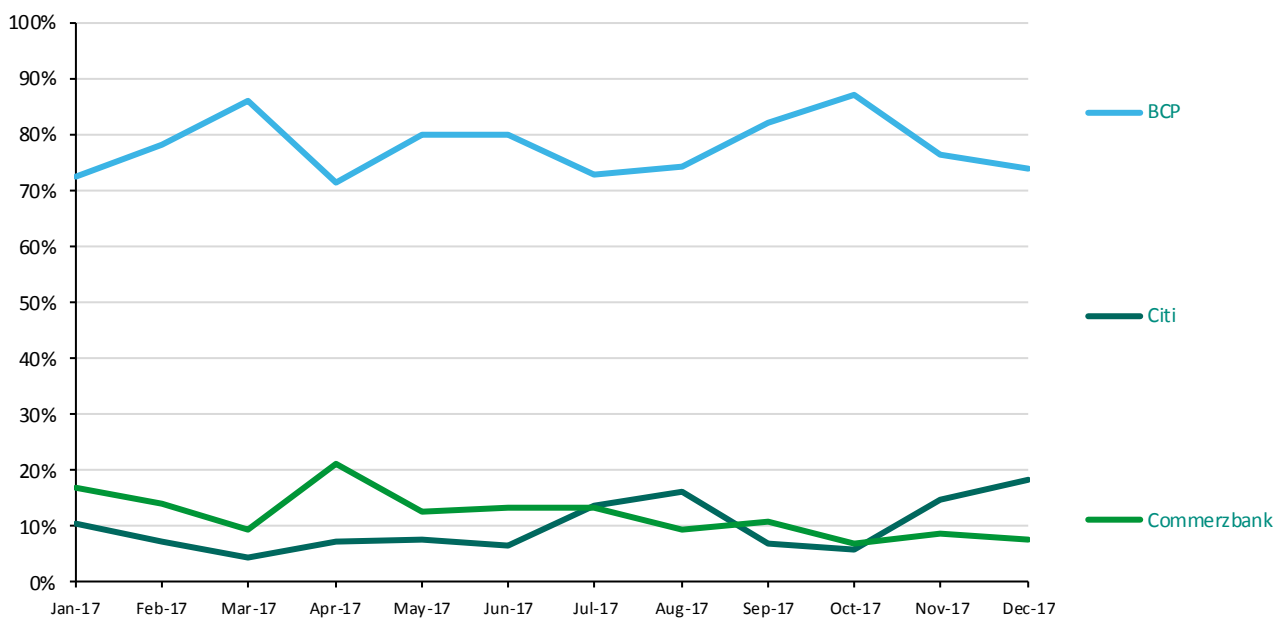


(Source Euronext)

ISSUERS

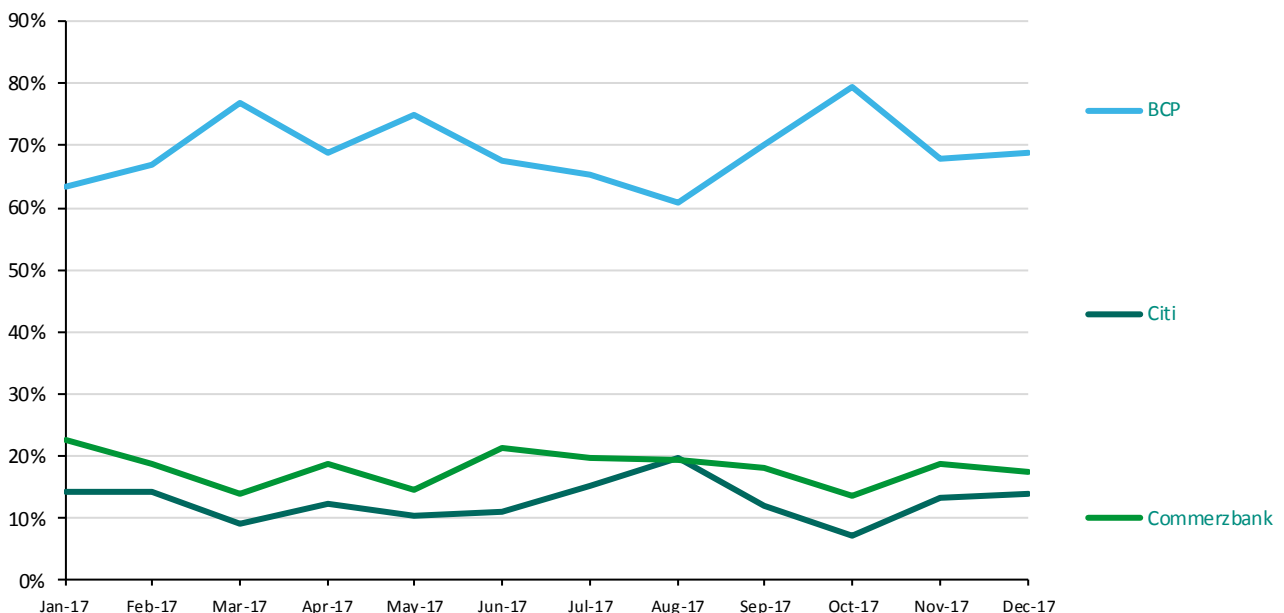
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Euronext Lisbon.



ISSUERS

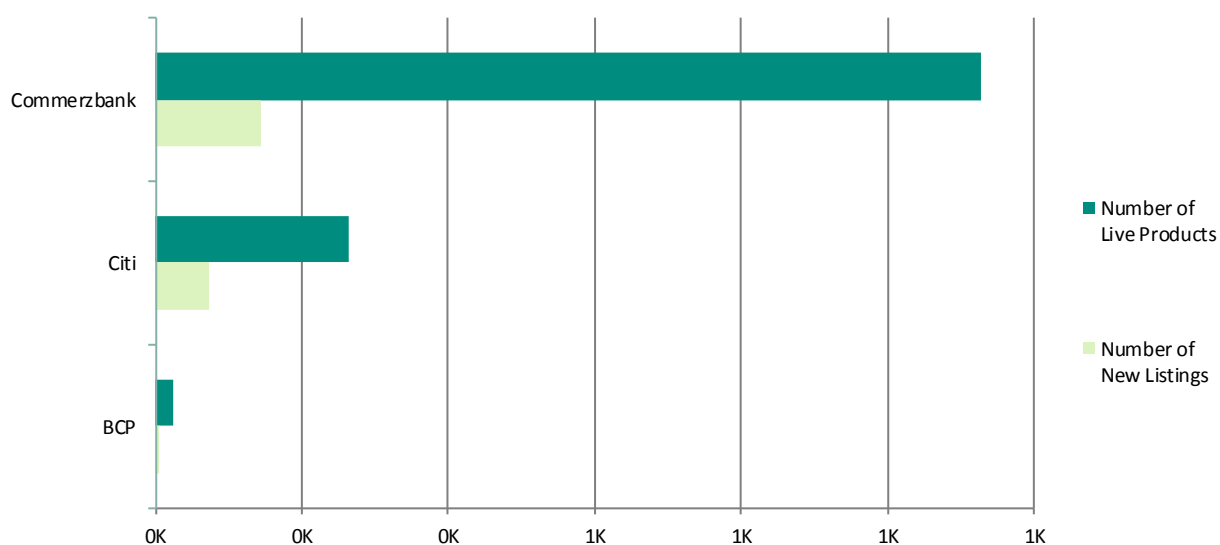
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	1,129	-23%	-16.8%	79.6%	145	-33%	-37%	65.3%
Citi	264	-19.0%	-20%	18.6%	73	-23%	-30%	32.9%
BCP	25	8.5%	10.0%	1.8%	4	NA	NA	1.8%
Total	1,418	-21.8%	-17.2%	100%	222	-28.4%	-33.8%	100%

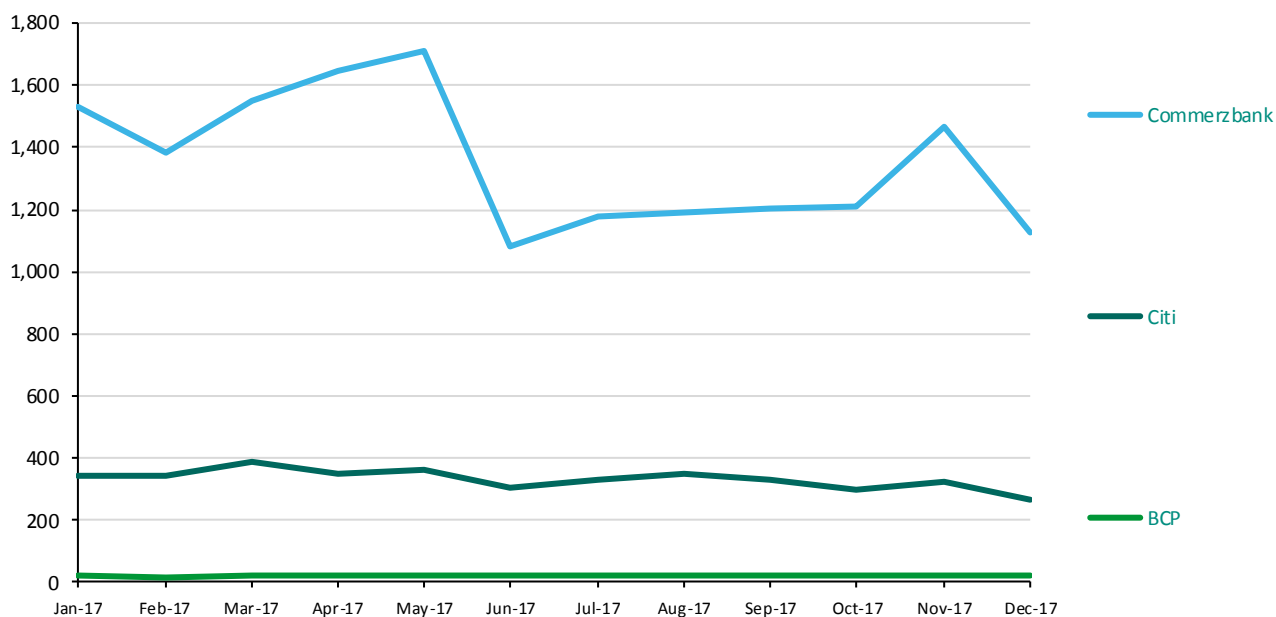
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ISSUERS

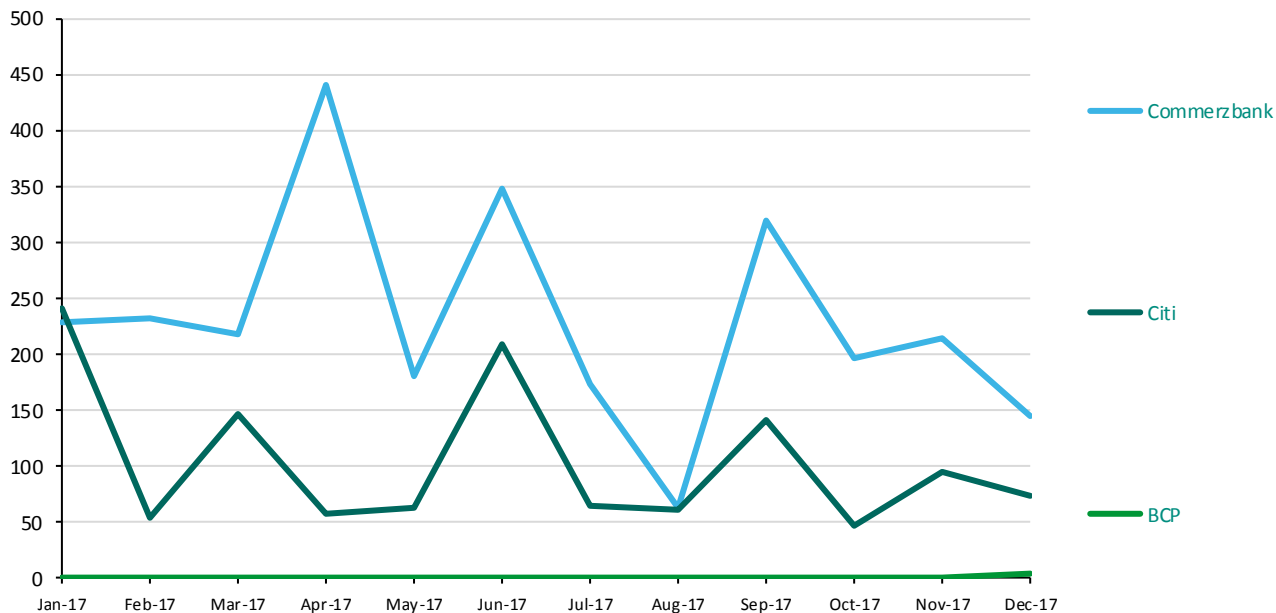
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Lisbon.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

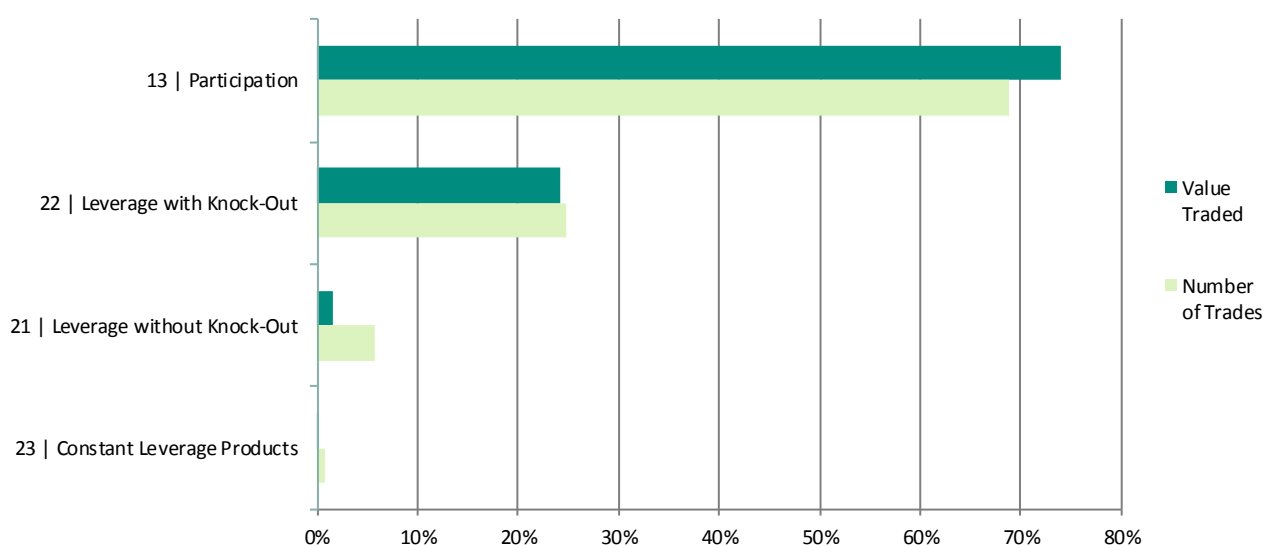
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	4,037	8.7%	17.9%	74.0%	350	-6.8%	-3.8%	68.8%
22 Leverage with Knock-Out	1,321	38%	76%	24.2%	126	-8.8%	6.1%	24.7%
21 Leverage without Knock-Out	89	-43%	-17.6%	1.6%	29	-16.9%	-1.9%	5.7%
23 Constant Leverage Products	9	-56%	-84%	0.2%	3.5	-10.1%	-51%	0.7%
Total	5,455	12.5%	25.7%	100%	508	-8.0%	-2.0%	100%

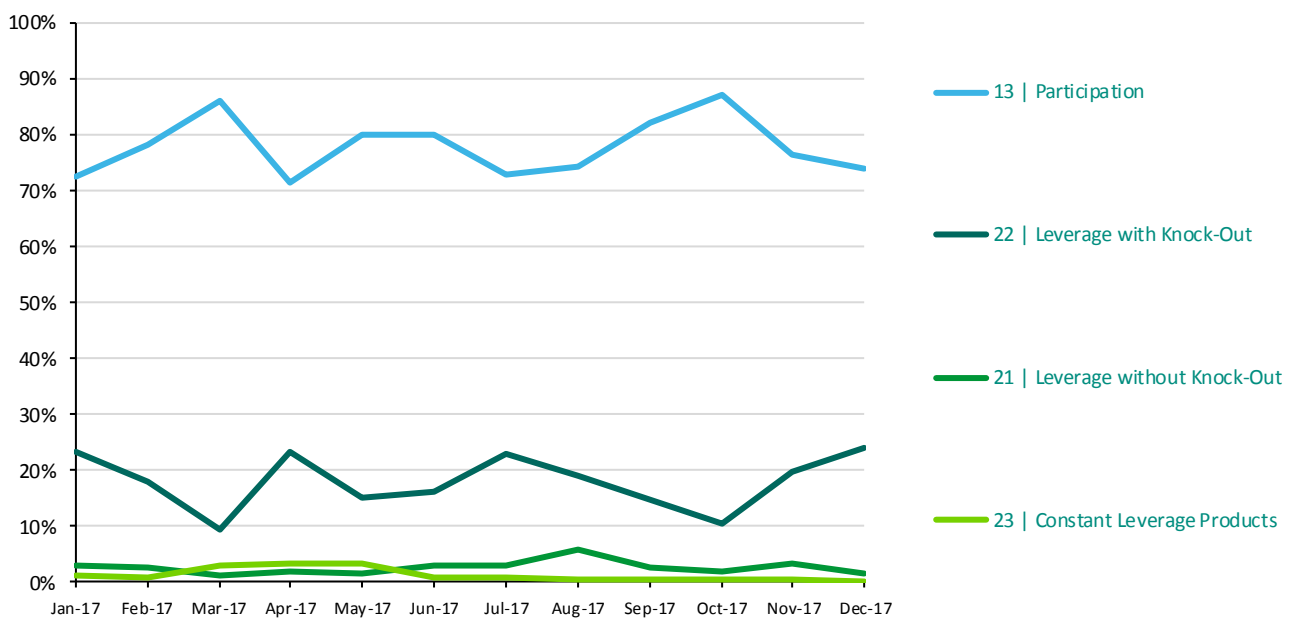
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

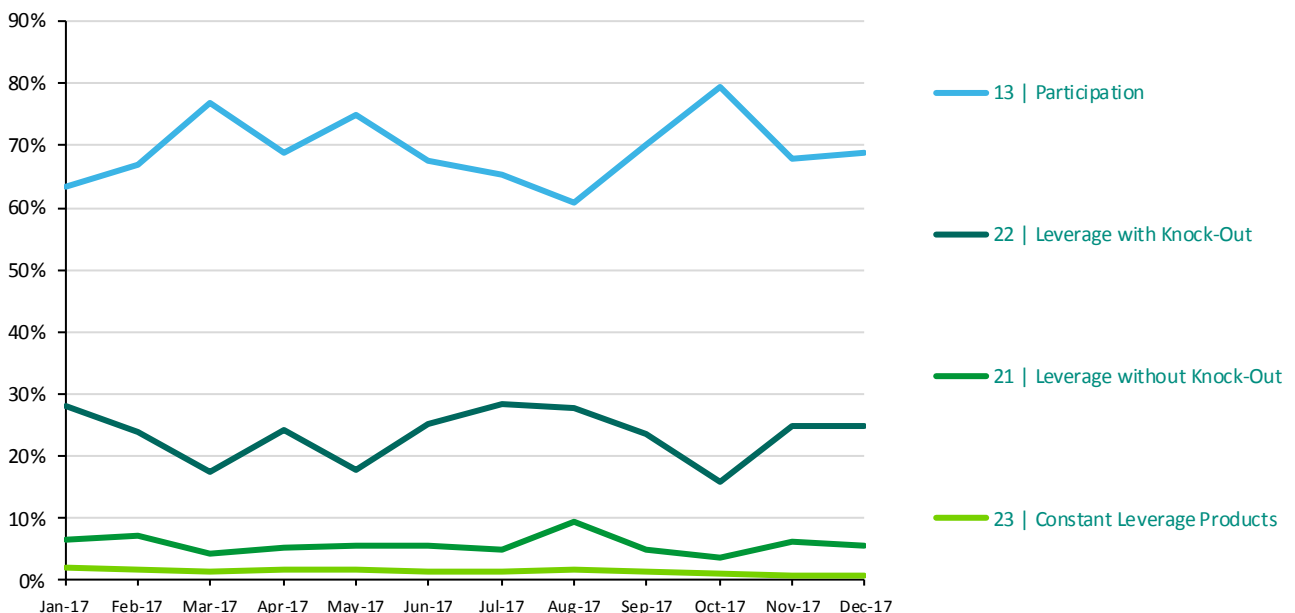
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Lisbon.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

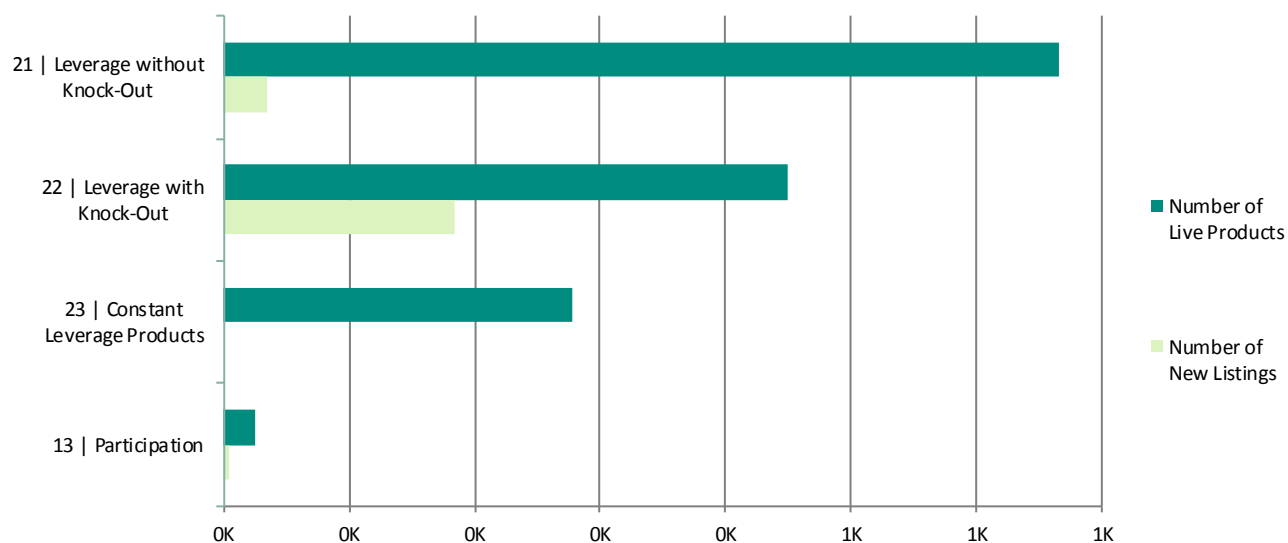
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	666	-34%	-26%	46.9%	34		-72%	15.3%
22 Leverage with Knock-Out	449	-12.2%	-12.7%	31.7%	184	-41%	-13.1%	82.9%
23 Constant Leverage Products	278	0.0%	0.6%	19.6%	0		-100%	0.0%
13 Participation	25	8.5%	10.0%	1.8%	4		NA	1.8%
Total	1,418	-21.8%	-17.2%	100%	222	-28.4%	-33.8%	100%

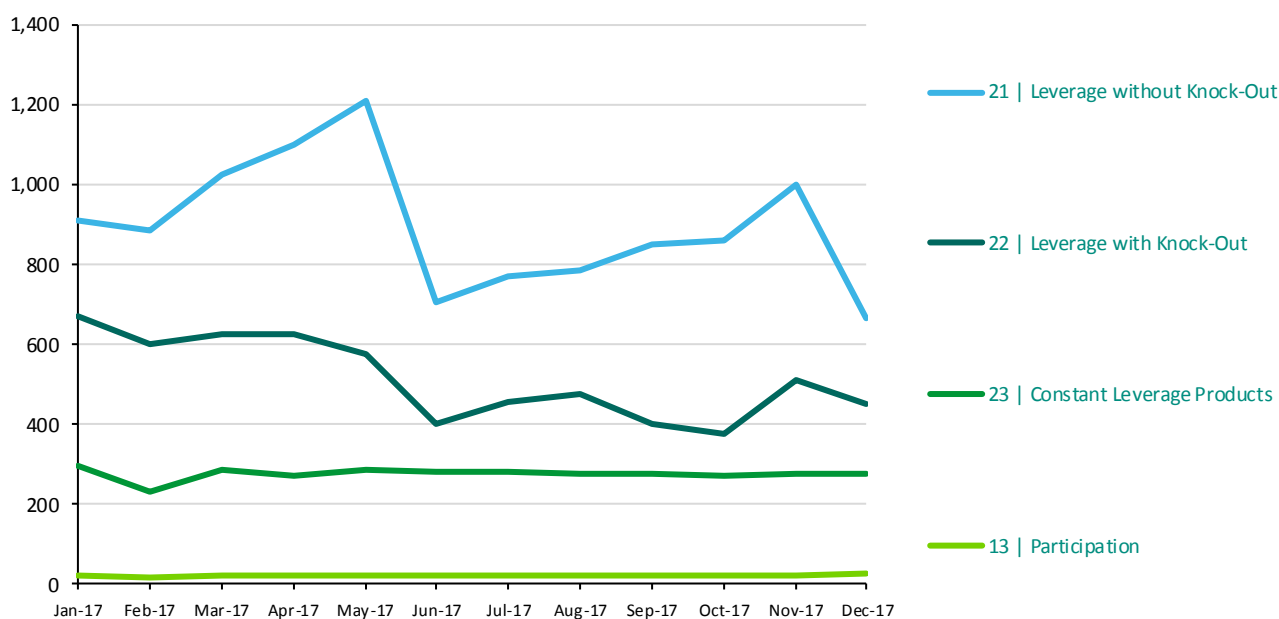
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

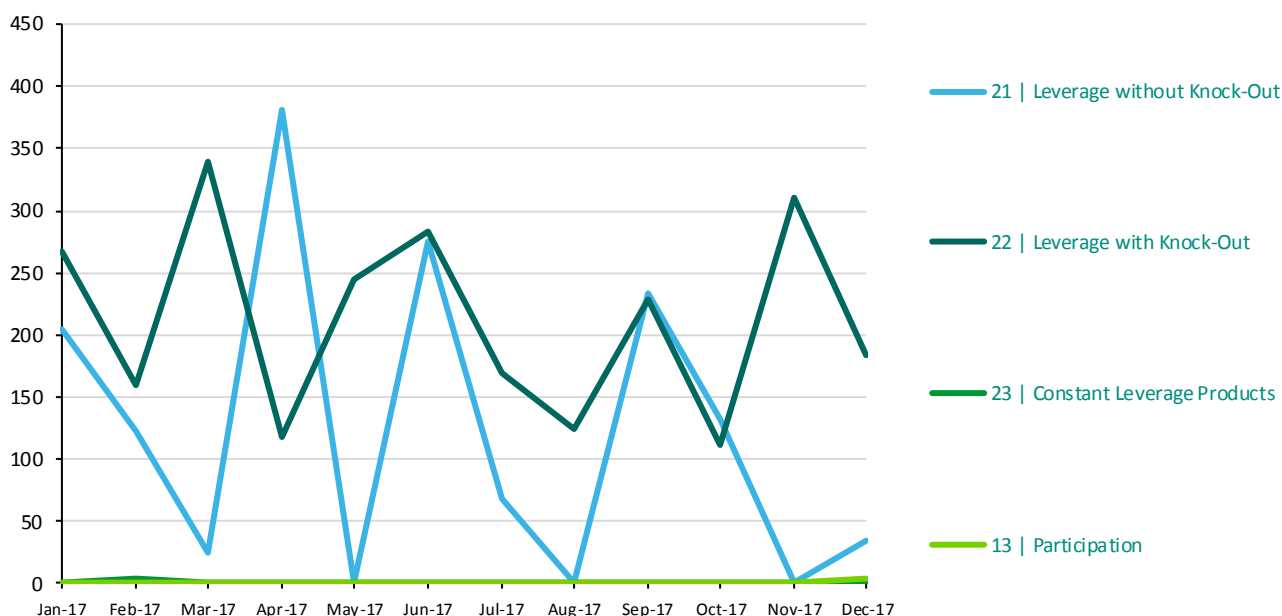
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Lisbon.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

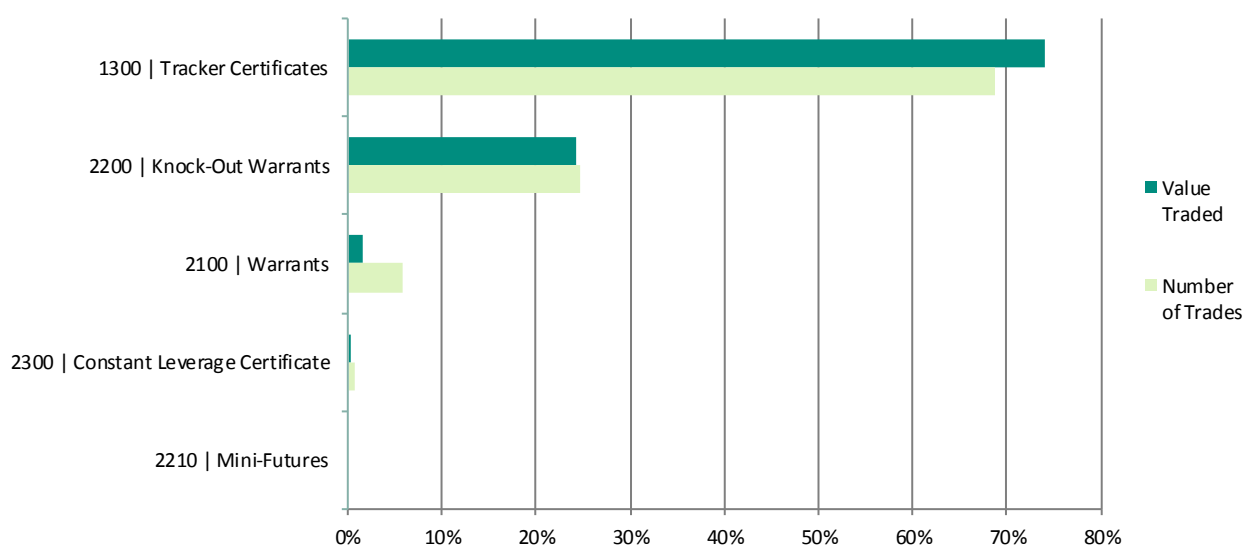
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	4,037	8.7%	17.9%	74.0%	350	-6.8%	-3.8%	68.8%
2200 Knock-Out Warrants	1,321	38%	76%	24.2%	126	-8.8%	6.3%	24.7%
2100 Warrants	89	-43%	-17.6%	1.6%	29	-16.9%	-1.9%	5.7%
2300 Constant Leverage Certificate	9	-56%	-84%	0.2%	3.5	-10.1%	-51%	0.7%
2210 Mini-Futures	0		-100%	0.0%	0.0		-100%	0.0%
Total	5,455	12.5%	25.7%	100%	508	-8.0%	-2.0%	100%

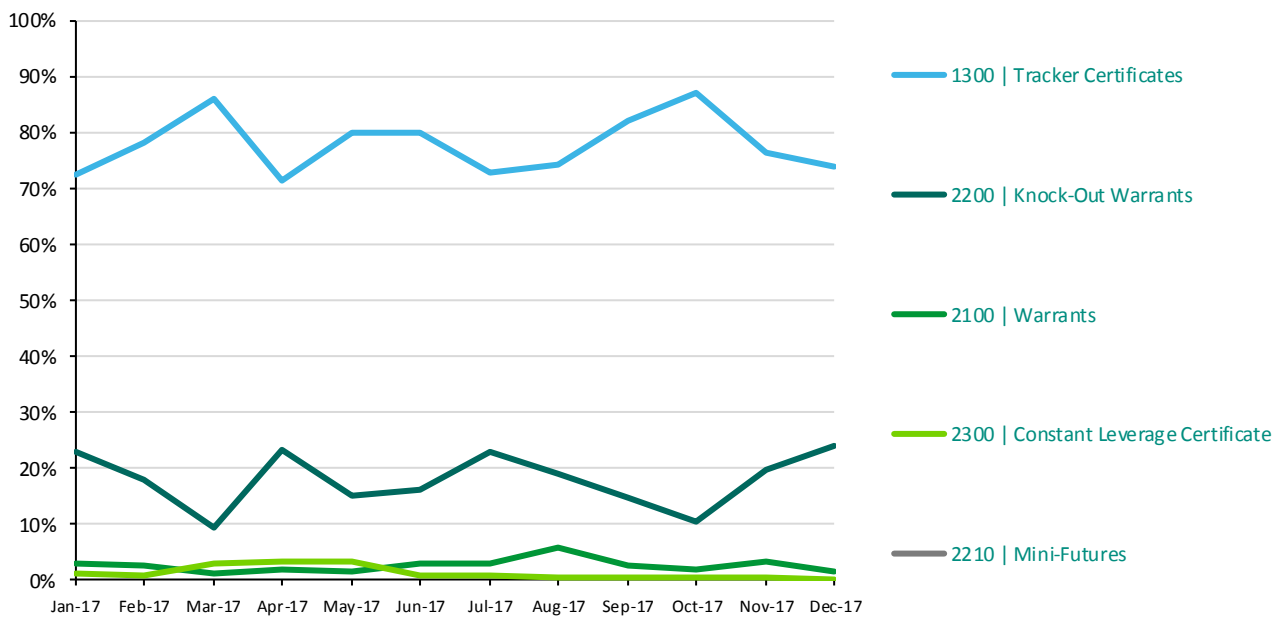
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

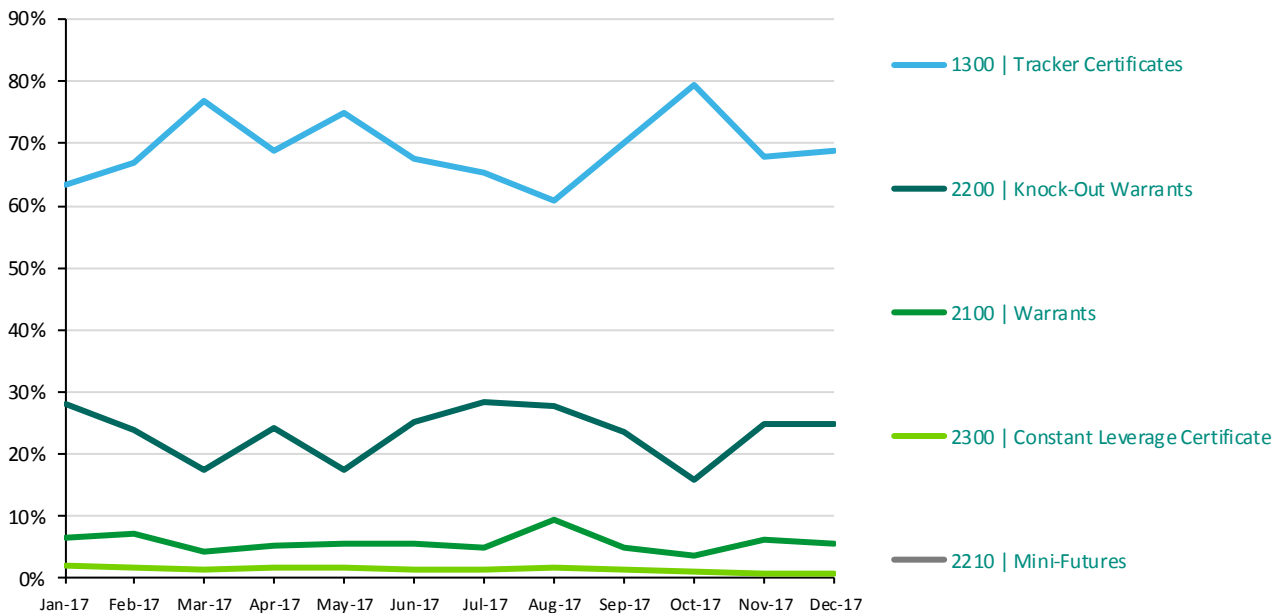
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Lisbon.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

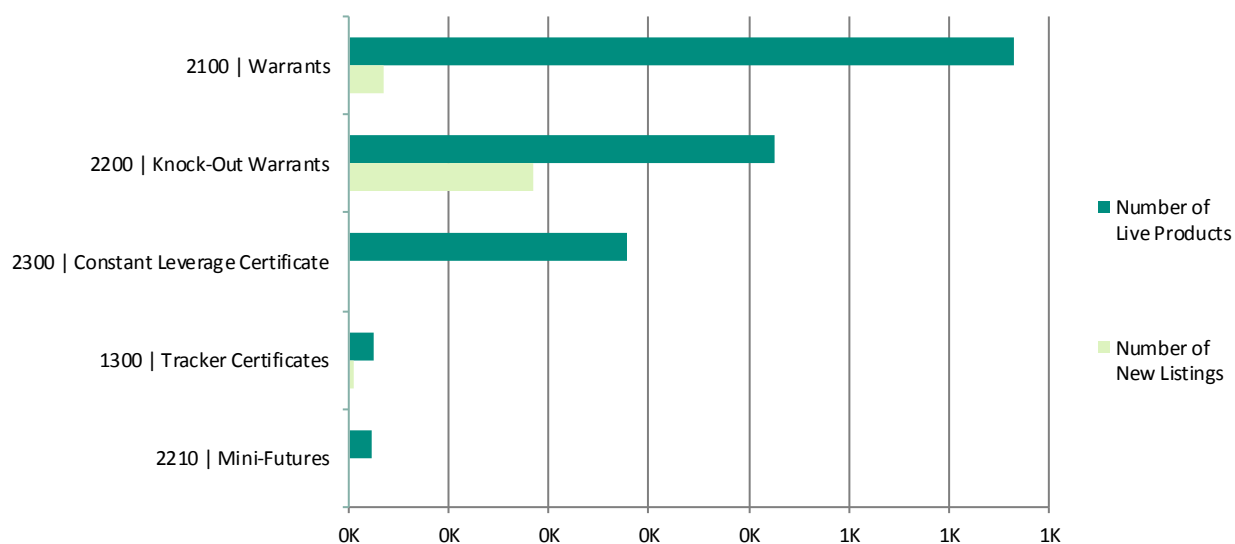
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	666	-34%	-26%	46.9%	34		-72%	15.3%
2200 Knock-Out Warrants	426	-12.7%	-6.8%	30.1%	184	-41%	-13.1%	82.9%
2300 Constant Leverage Certificate	278	0.0%	0.6%	19.6%	0		-100%	0.0%
1300 Tracker Certificates	25	8.5%	10.0%	1.8%	4		NA	1.8%
2210 Mini-Futures	23	-1.6%	-60%	1.6%	0			0.0%
Total	1,418	-21.8%	-17.2%	100%	222	-28.4%	-33.8%	100%

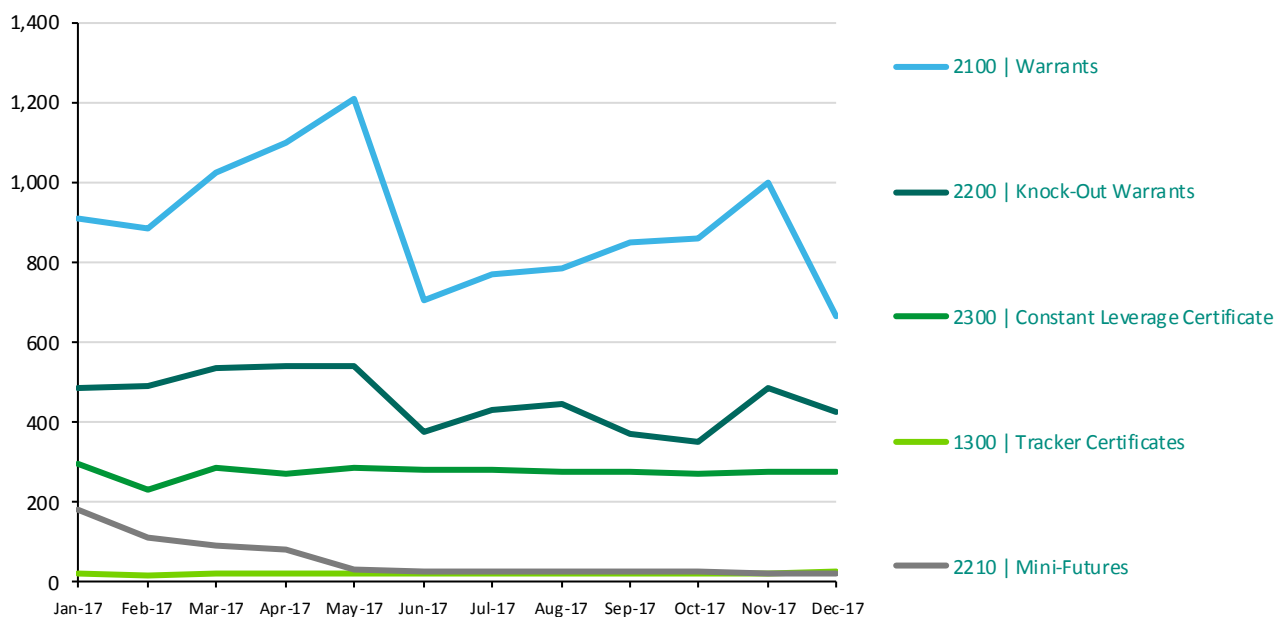
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

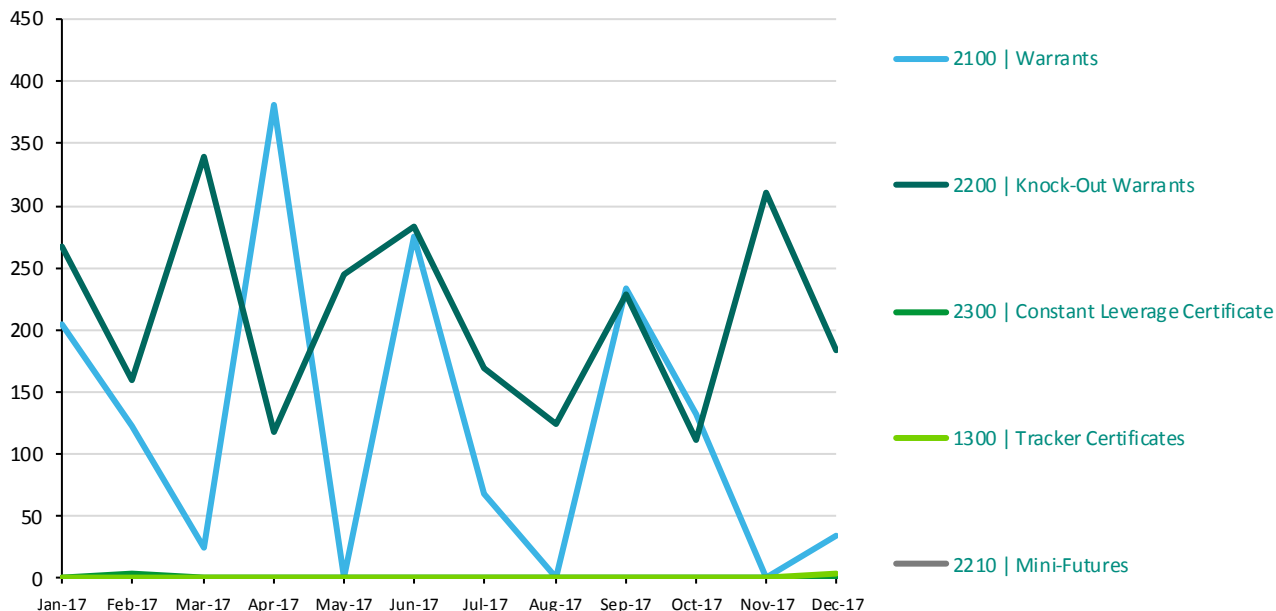
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Lisbon.



PRODUCT STRATEGIES

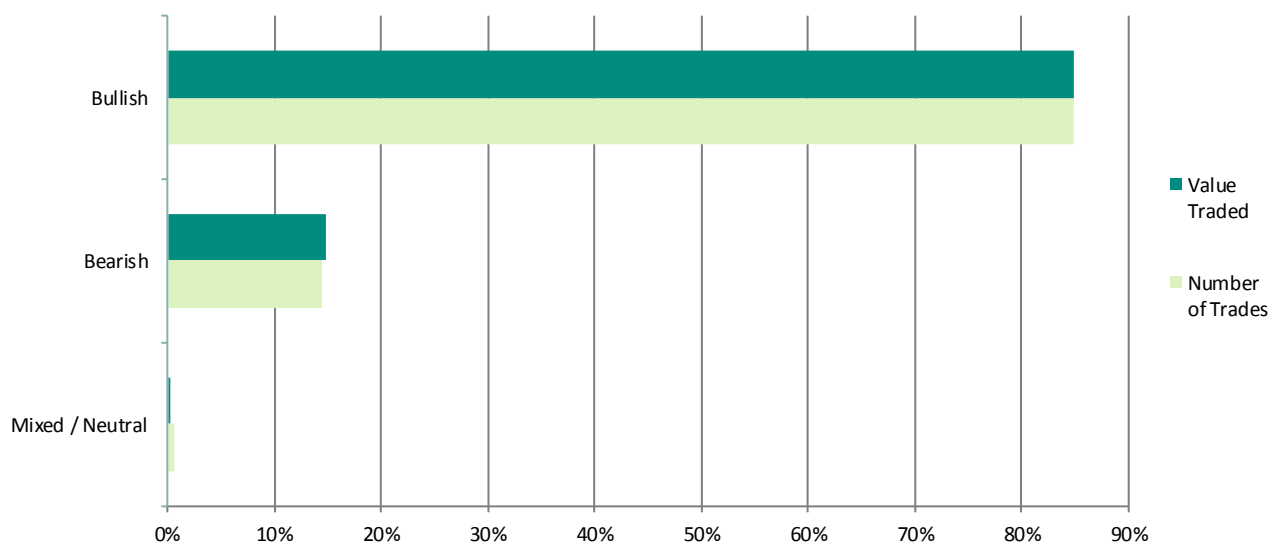
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	4,638	11.3%	22%	85.0%	431	-7.9%	0.1%	84.9%
Bearish	808	22%	65%	14.8%	74	-8.4%	-9.3%	14.5%
Mixed / Neutral	9	-55%	-84%	0.2%	3.3	-8.0%	-50%	0.6%
Total	5,455	12.5%	25.7%	100%	508	-8.0%	-2.0%	100%

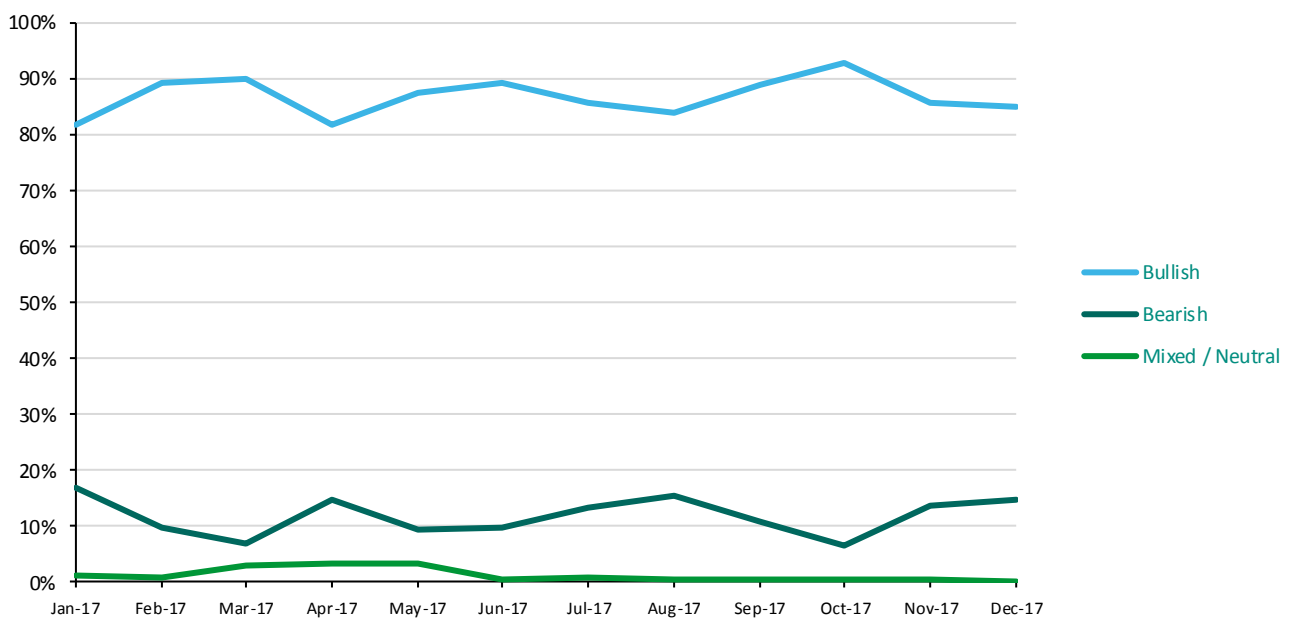
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PRODUCT STRATEGIES

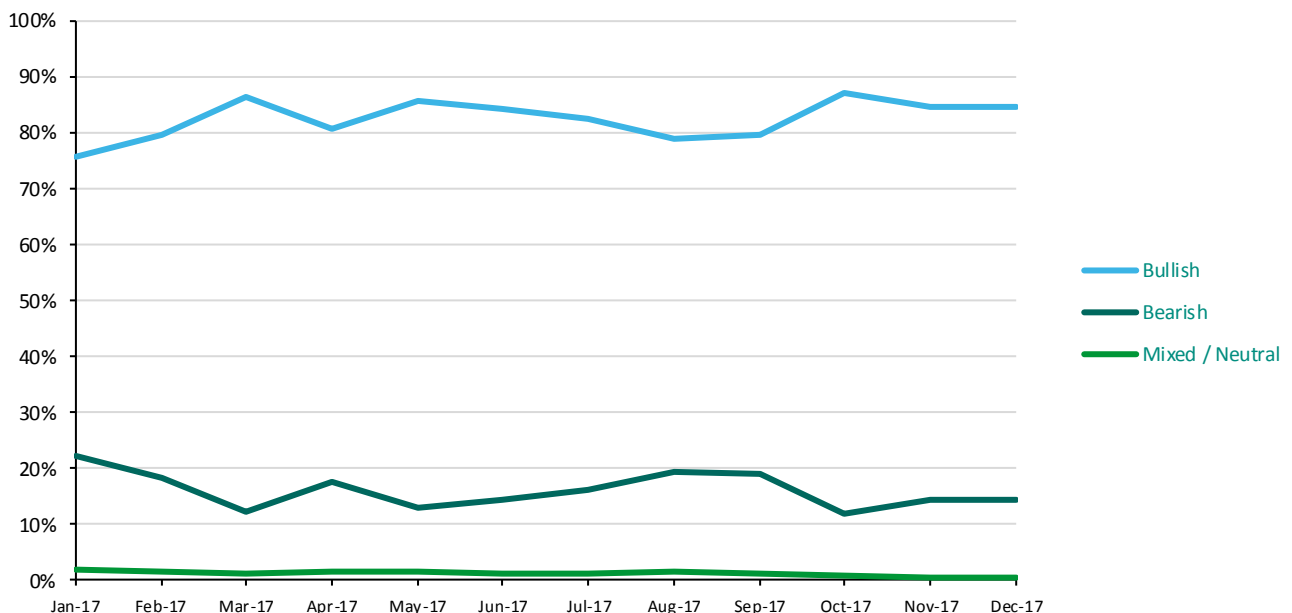
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Lisbon.



PRODUCT STRATEGIES

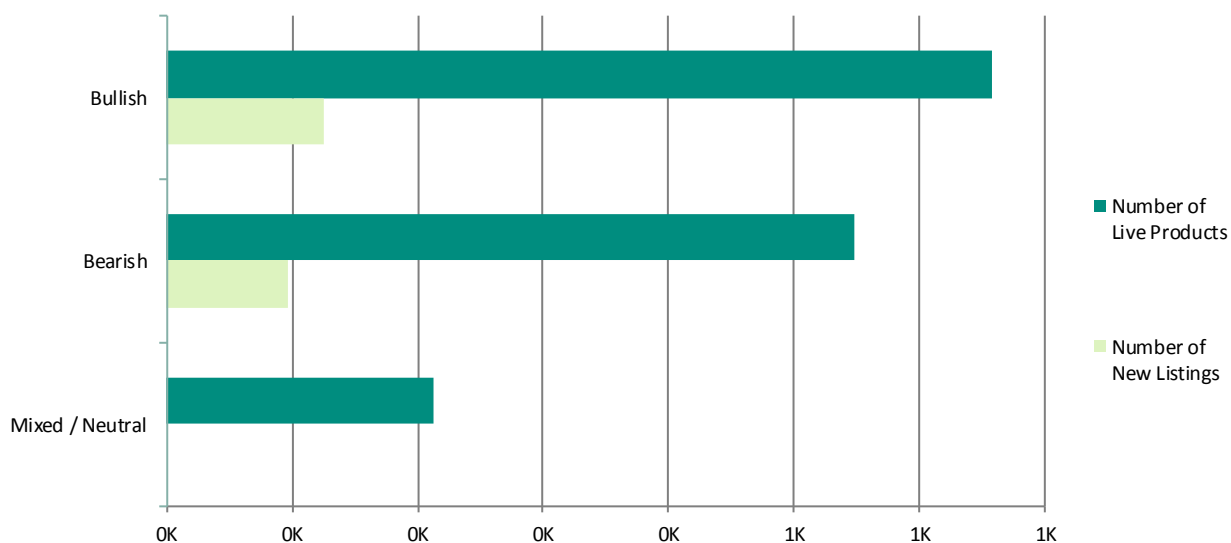
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	658	-24%	-18.6%	46.4%	126	-17.1%	-24%	56.8%
Bearish	548	-25%	-21%	38.6%	96	-39%	-43%	43.2%
Mixed / Neutral	212	0.0%	1.8%	15.0%	0		-100%	0.0%
Total	1,418	-21.8%	-17.2%	100%	222	-28.4%	-33.8%	100%

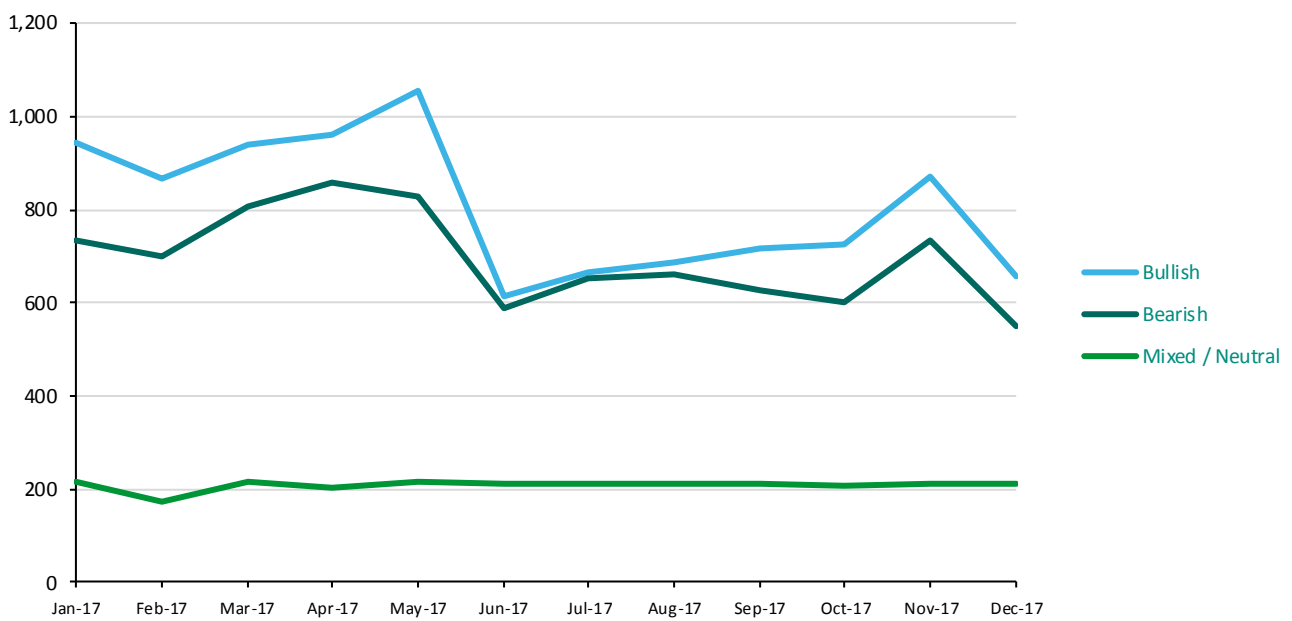
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PRODUCT STRATEGIES

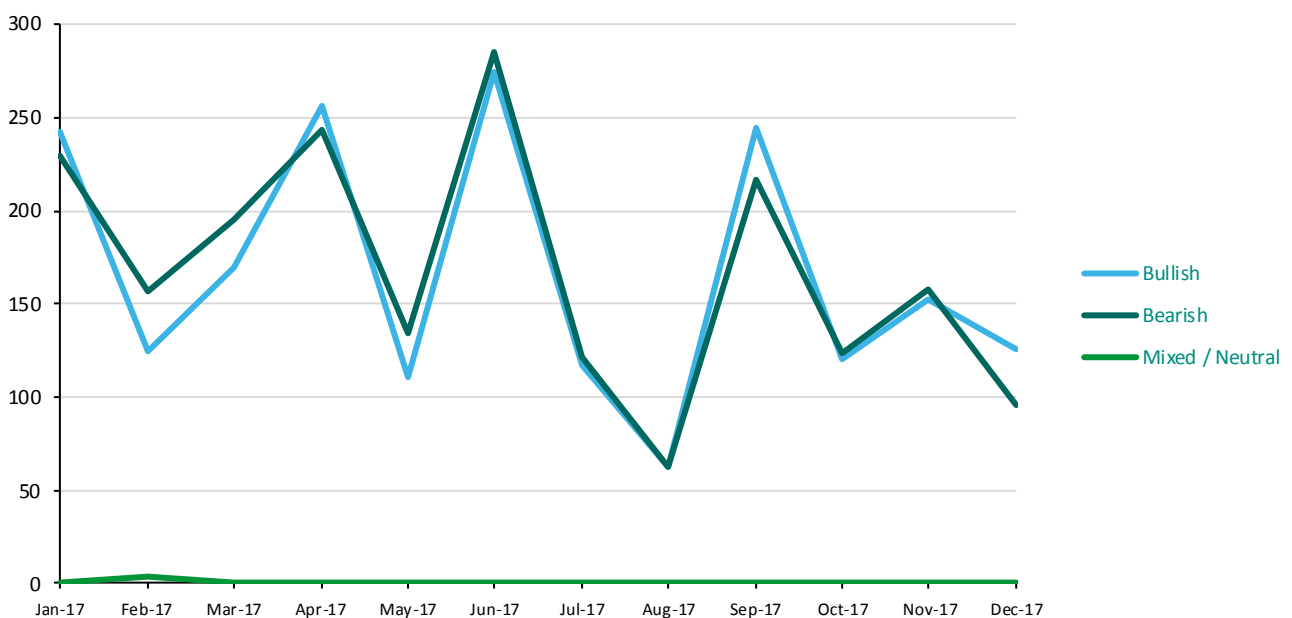
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Lisbon.



UNDERLYING TYPES

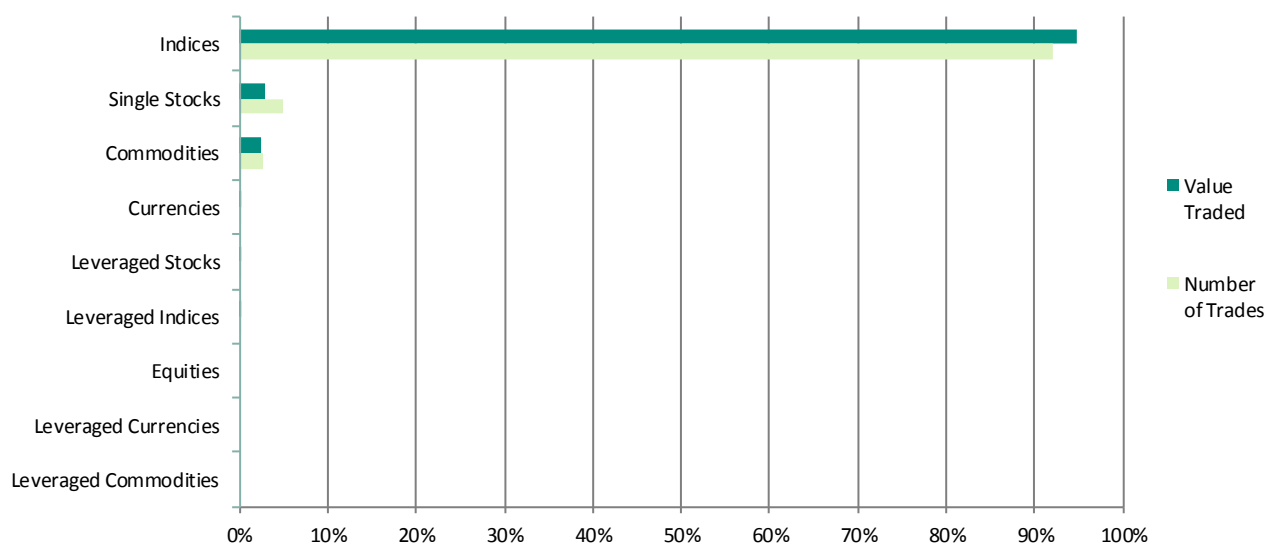
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	5,166	11.0%	26%	94.7%	467	-9.0%	-1.5%	92.0%
Single Stocks	158	1.4%	-8.2%	2.9%	25	-19.1%	-13.1%	5.0%
Commodities	128	235%	74%	2.3%	14	126%	14.6%	2.7%
Currencies	3	50%	-36%	0.1%	1.4	37%	-42%	0.3%
Leveraged Stocks	0	NA	-81%	0.0%	0.2	15.8%	6.0%	0.0%
Leveraged Indices	0	-8.9%	-91%	0.0%	0.1	-42%	-77%	0.0%
Equities	0			0.0%	0.0			0.0%
Leveraged Currencies	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Commodities	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	5,455	12.5%	25.7%	100%	508	-8.0%	-2.0%	100%

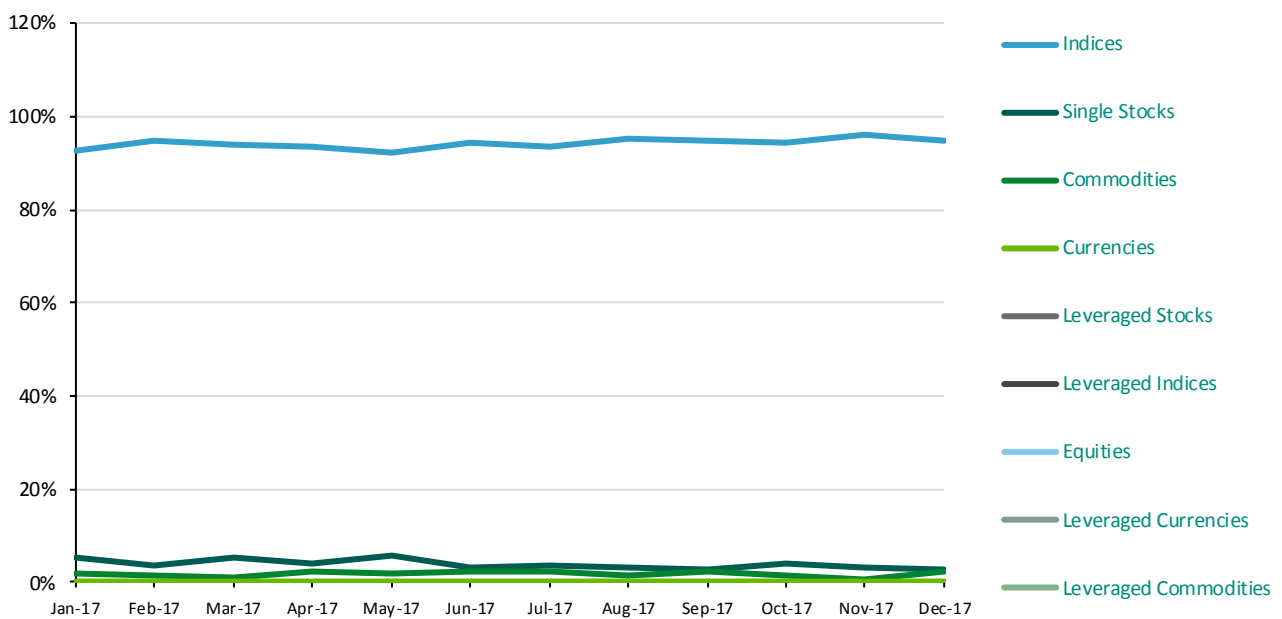
(Source Euronext)



UNDERLYING TYPES

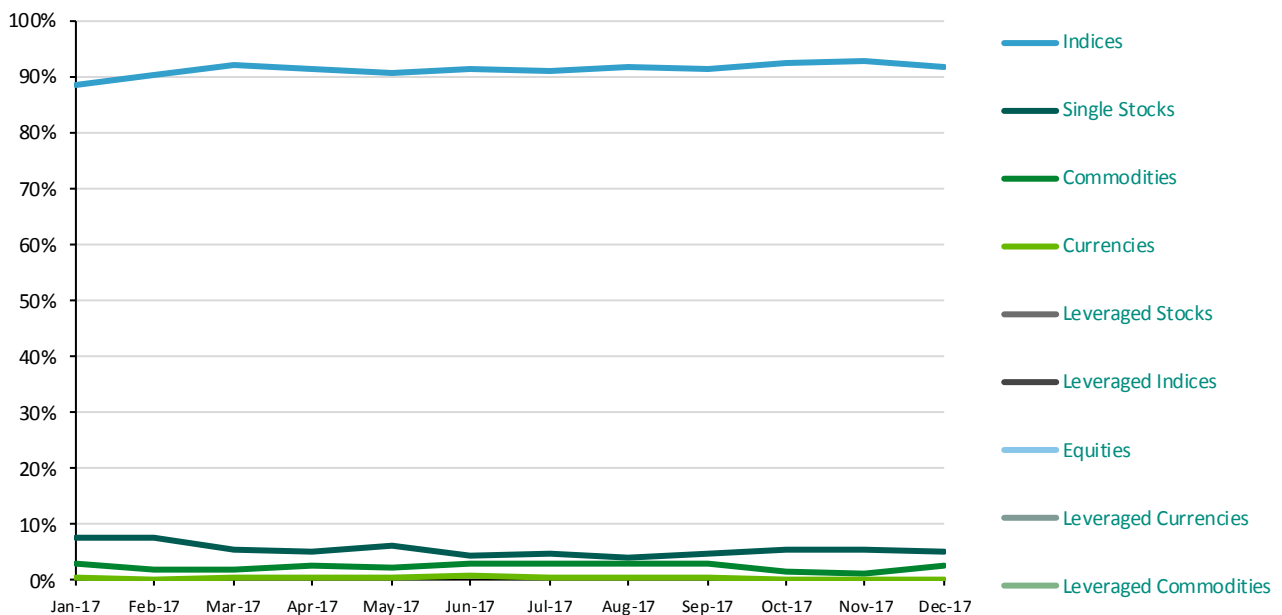
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Euronext Lisbon.



UNDERLYING TYPES

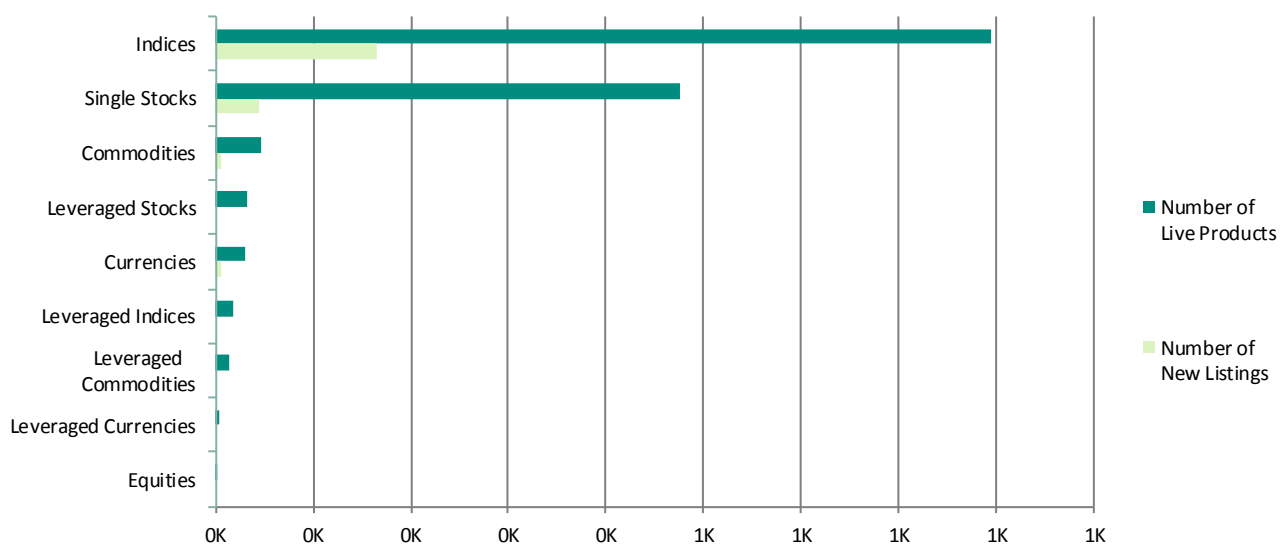
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	795	-26%	-11.3%	56.1%	165	-35%	-30%	74.3%
Single Stocks	477	-19.4%	-28%	33.6%	45	18.4%	-46%	20.3%
Commodities	47	10.5%	-14.0%	3.3%	6	0.0%	-28%	2.7%
Leveraged Stocks	33	0.0%	-5.7%	2.3%	0			0.0%
Currencies	30	-13.1%	25%	2.1%	6	-45%	-26%	2.7%
Leveraged Indices	17	0.0%	-0.4%	1.2%	0			0.0%
Leveraged Commodities	13	0.0%	6.4%	0.9%	0			0.0%
Leveraged Currencies	3	0.0%	-12.8%	0.2%	0			0.0%
Equities	3	-68%	-59%	0.2%	0		-100%	0.0%
Total	1,418	-21.8%	-17.2%	100%	222	-28.4%	-33.8%	100%

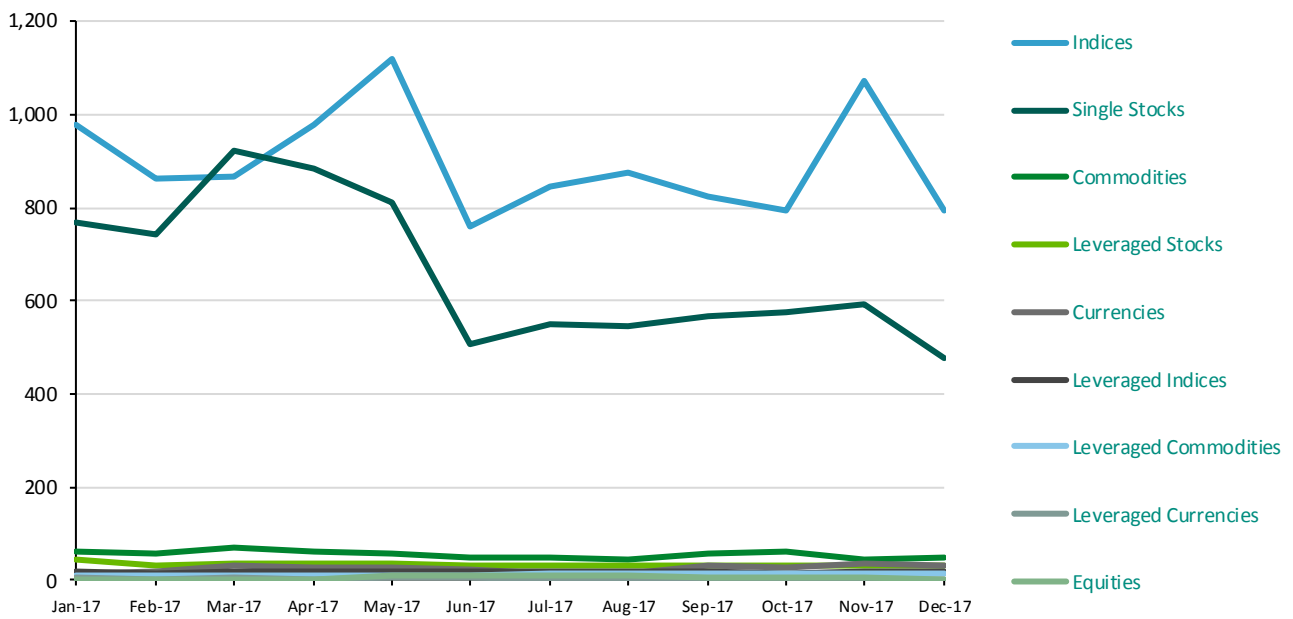
(Source Euronext)



UNDERLYING TYPES

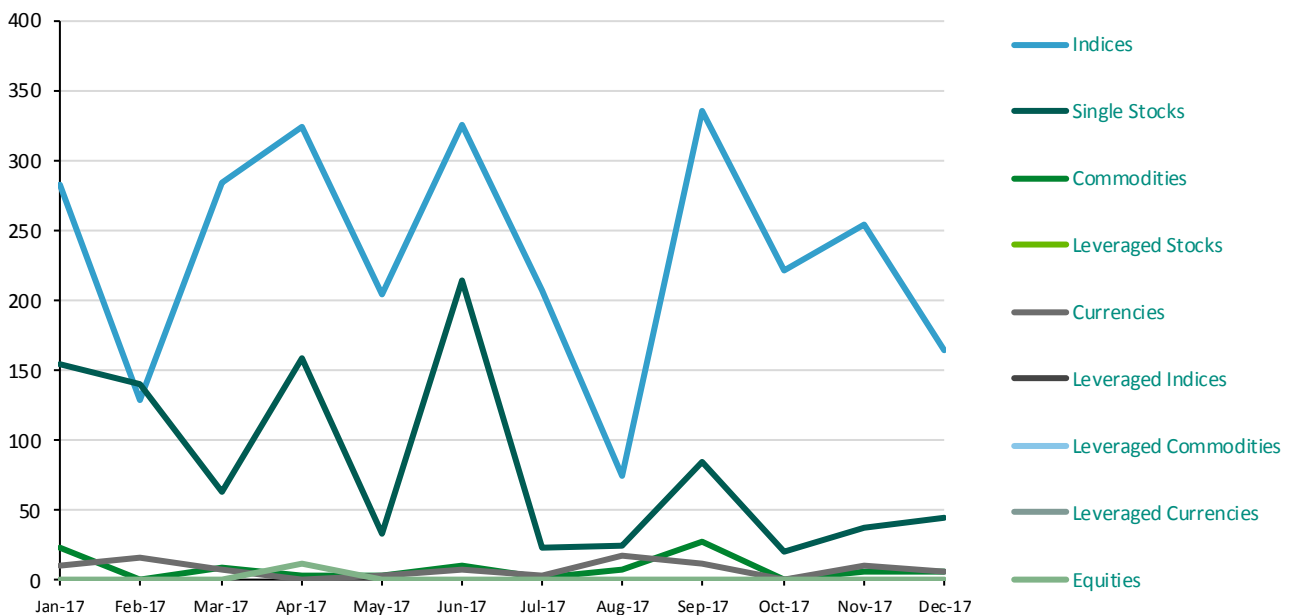
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Lisbon.



TOP 10 UNDERLYING COUNTRIES

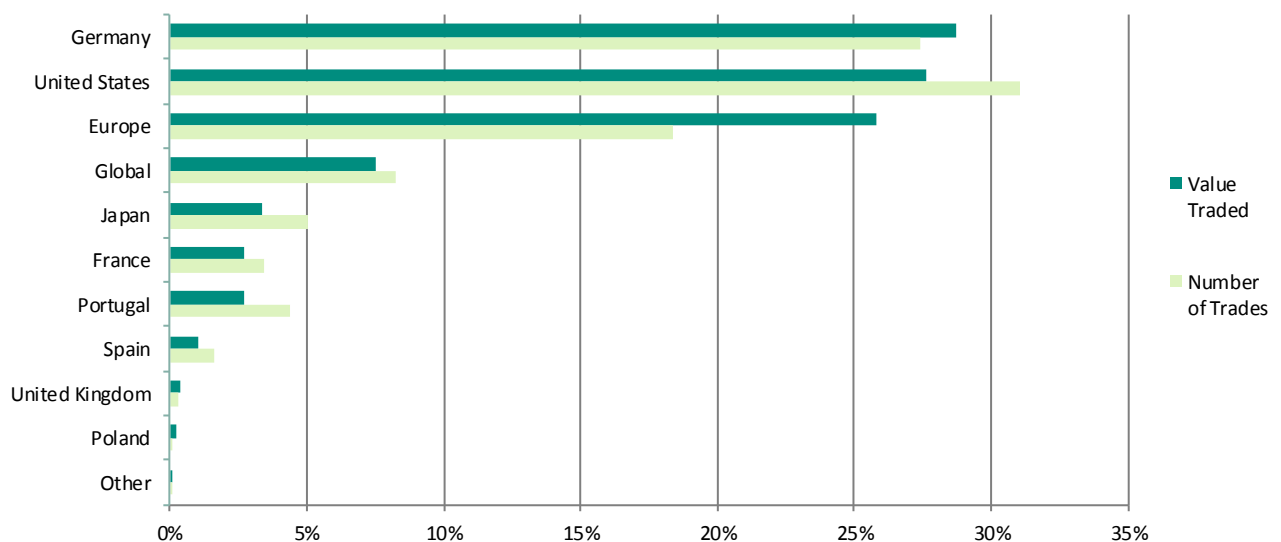
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Germany	1,567	38%	55%	28.7%	139	-12.1%	-0.4%	27.4%
United States	1,507	0.0%	28%	27.6%	158	-3.6%	7.5%	31.1%
Europe	1,408	3.1%	32%	25.8%	93	-15.0%	-3.4%	18.4%
Global	410	18.9%	-33%	7.5%	42	7.0%	-33%	8.3%
Japan	184	21%	70%	3.4%	26	3.8%	43%	5.0%
France	147	8.9%	0.7%	2.7%	17	3.9%	-6.1%	3.4%
Portugal	146	19.6%	25%	2.7%	22	-11.2%	6.3%	4.4%
Spain	56	-9.3%	-25%	1.0%	8.2	-32%	-32%	1.6%
United Kingdom	19	-9.0%	9.8%	0.4%	1.4	-25%	-37%	0.3%
Poland	10	259%		0.2%	0.6	42%		0.1%
Other	0		-100%	0.0%	0.2		-71%	0.0%
Total	5,455	12.5%	25.7%	100%	508	-8.0%	-2.0%	100%

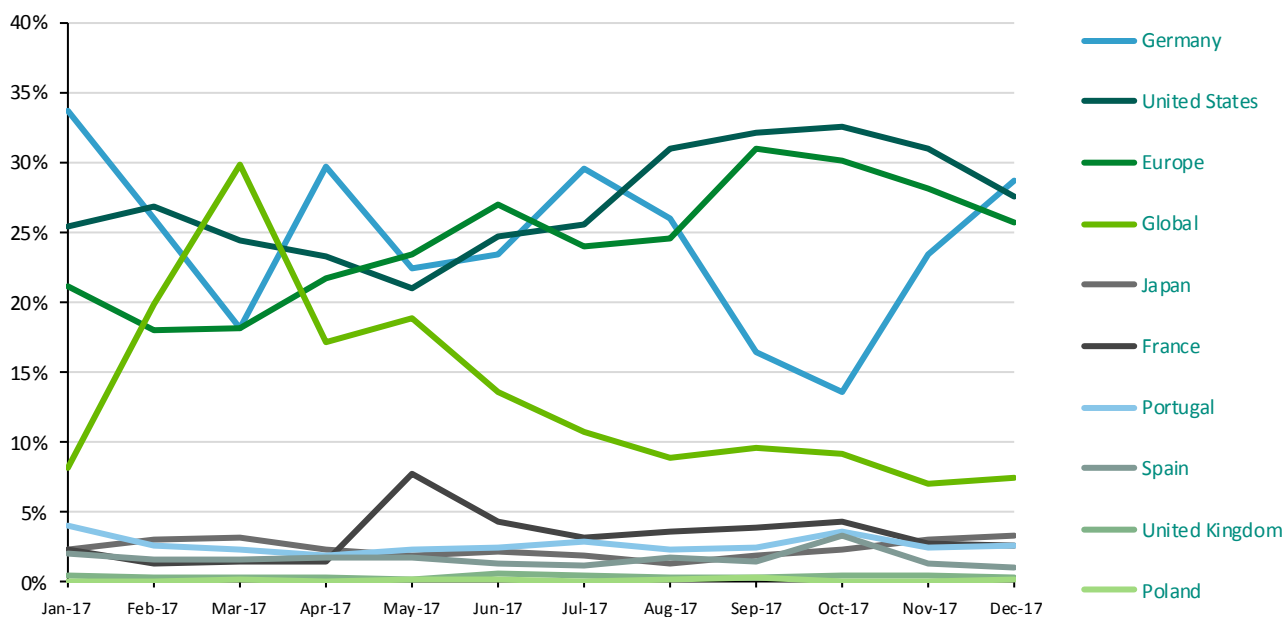
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

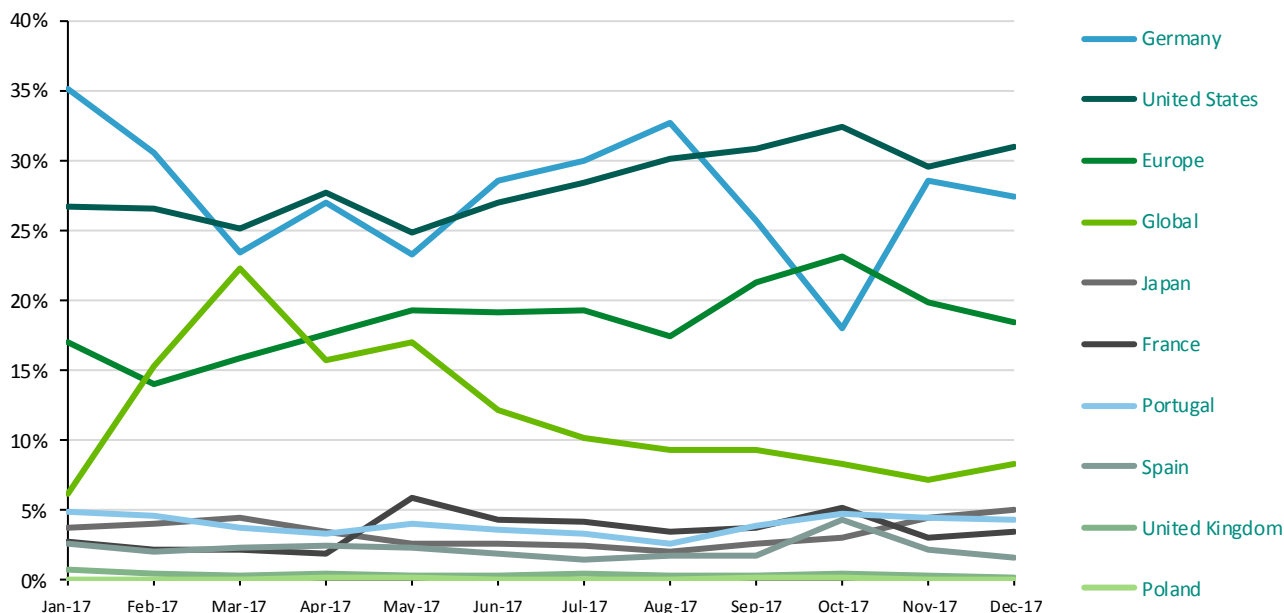
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Euronext Lisbon.



TOP 10 UNDERLYING COUNTRIES

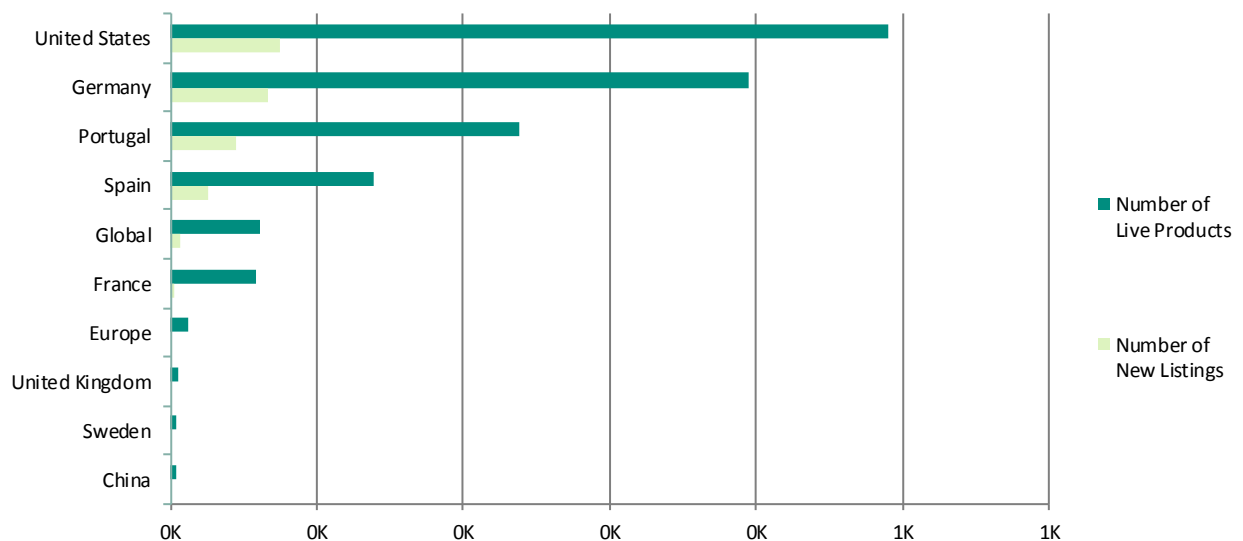
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	490	-21%	-12.4%	34.5%	75	-40%	-37%	33.8%
Germany	394	-26%	-24%	27.8%	67	-38%	-45%	30.2%
Portugal	238	-16.5%	-12.4%	16.8%	45	200%	48%	20.3%
Spain	139	-32%	-11.9%	9.8%	26	-28%	-30%	11.7%
Global	61	7.9%	-10.7%	4.3%	6	0.0%	-28%	2.7%
France	59	-22%	-28%	4.1%	3	-85%	-78%	1.4%
Europe	13	-28%	-57%	0.9%	0		-100%	0.0%
United Kingdom	5	0.0%	-7.9%	0.4%	0			0.0%
Sweden	4	0.0%	2.2%	0.3%	0			0.0%
China	4	0.0%	2.2%	0.3%	0			0.0%
Other	11	0.4%	-1.2%	0.8%	0			0.0%
Total	1,418	-21.8%	-17.2%	100%	222	-28.4%	-33.8%	100%

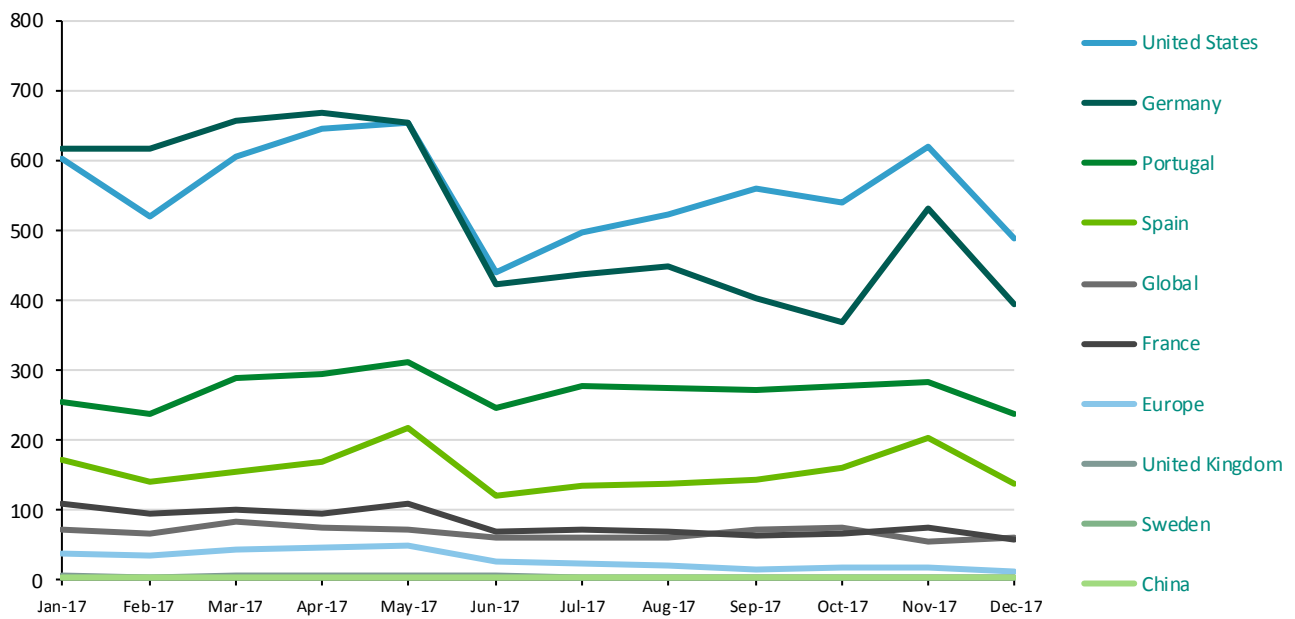
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

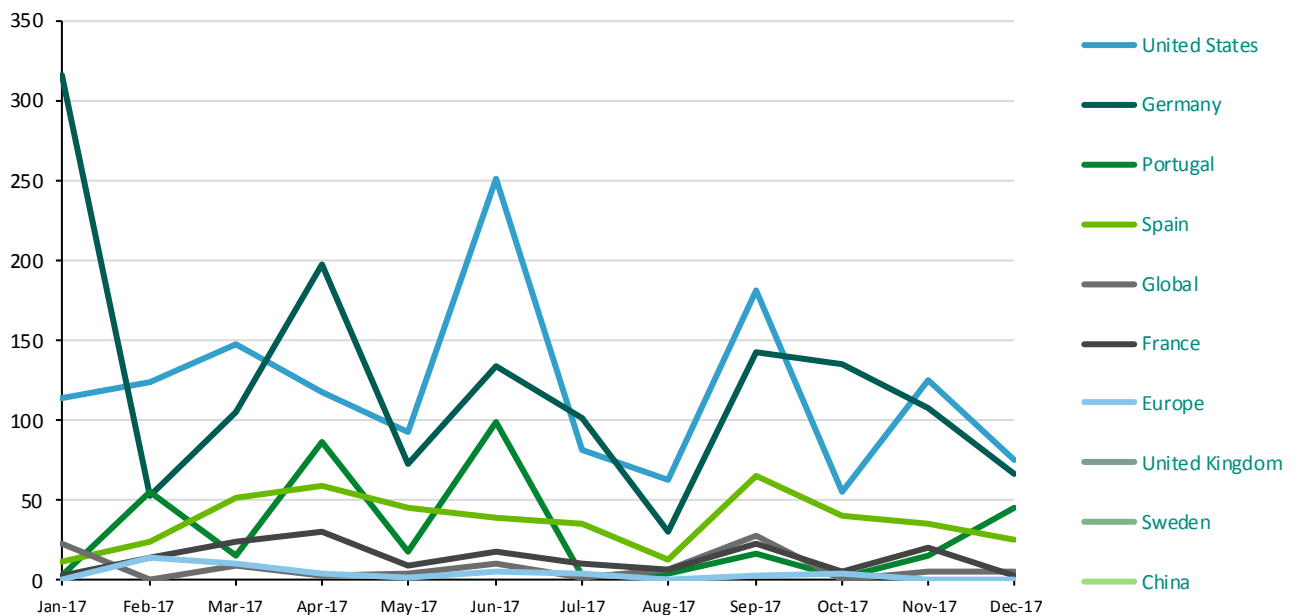
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Lisbon.



TOP 10 UNDERLYINGS

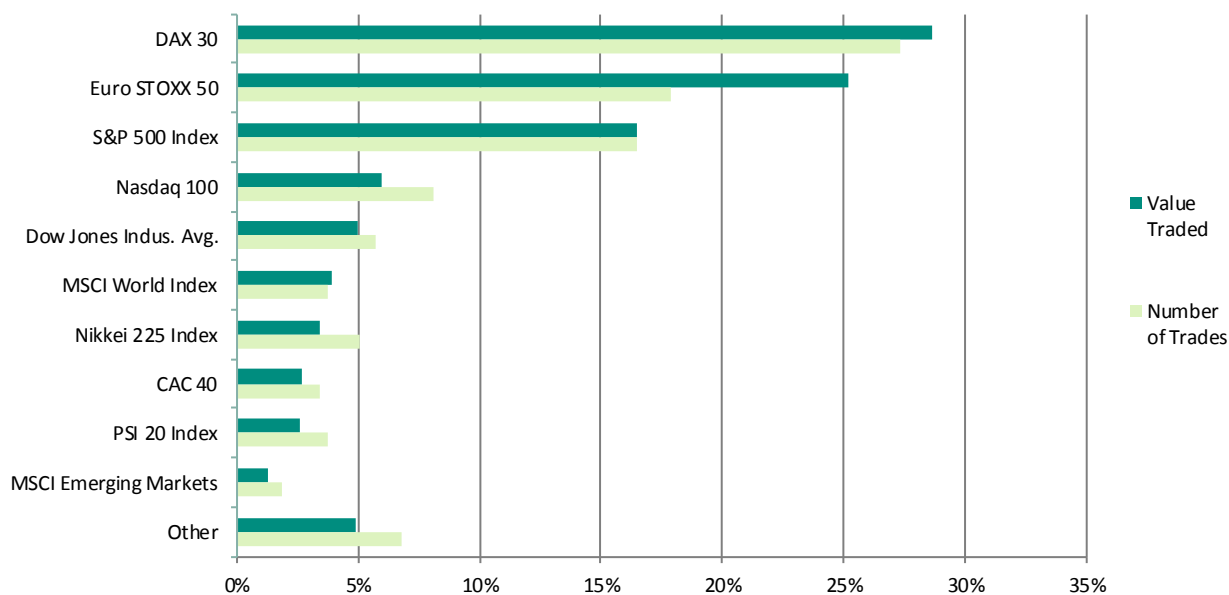
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	1,565	38%	60%	28.7%	139	-11.8%	2.3%	27.3%
Euro STOXX 50	1,373	3.0%	33%	25.2%	91	-14.7%	-3.4%	17.9%
S&P 500 Index	898	4.9%	21%	16.5%	84	-5.5%	-1.0%	16.5%
Nasdaq 100	327	-18.1%	58%	6.0%	41	3.6%	48%	8.1%
Dow Jones Indus. Avg.	269	16.5%	22%	4.9%	29	-3.4%	2.3%	5.7%
MSCI World Index	211	-14.0%	-54%	3.9%	19	-21%	-55%	3.7%
Nikkei 225 Index	184	21%	70%	3.4%	26	3.8%	43%	5.0%
CAC 40	147	10.4%	7.1%	2.7%	17	5.4%	-5.3%	3.4%
PSI 20 Index	143	18.6%	28%	2.6%	19	1.9%	11.1%	3.7%
MSCI Emerging Markets	70	27%	4.2%	1.3%	9.2	3.9%	1.6%	1.8%
Other	268	40%	-3.2%	4.9%	35	-7.8%	-22%	6.8%
Total	5,455	12.5%	25.7%	100%	508	-8.0%	-2.0%	100%

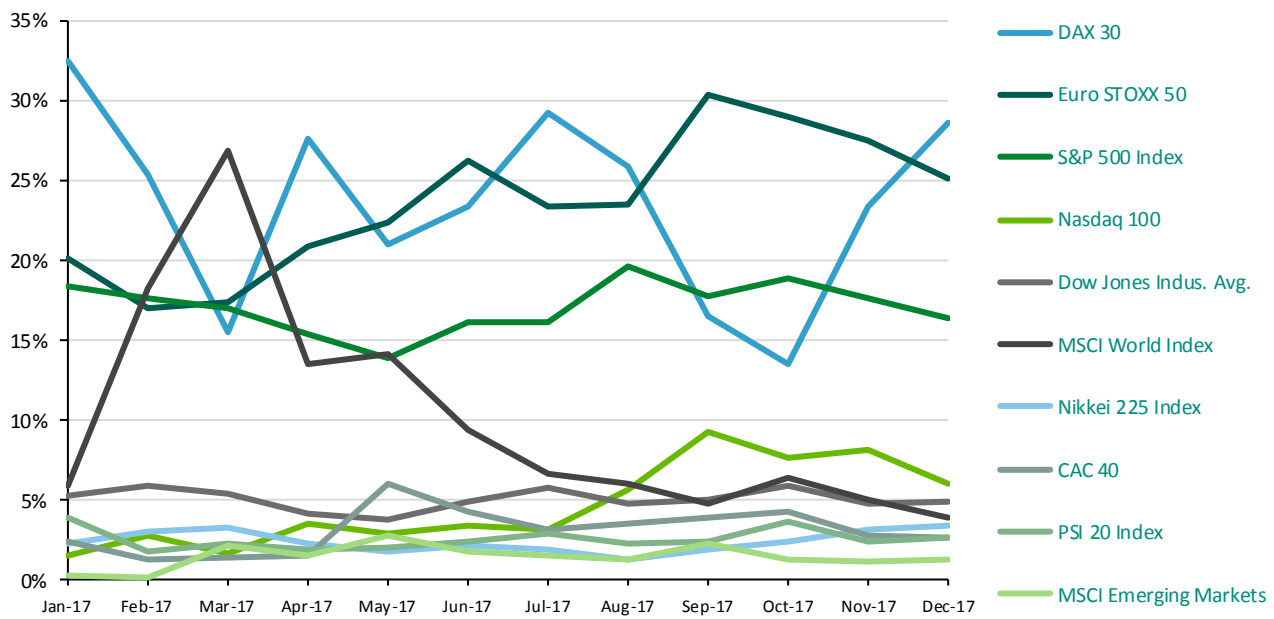
(Source Euronext)



TOP 10 UNDERLYINGS

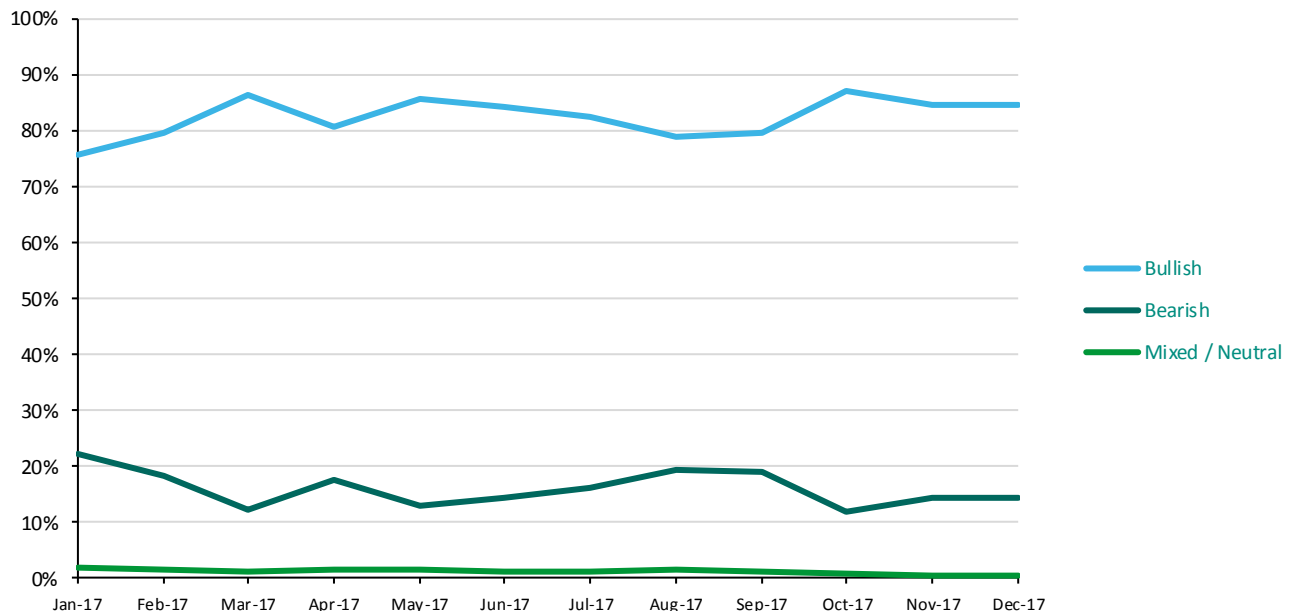
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Lisbon.



TOP 10 UNDERLYINGS

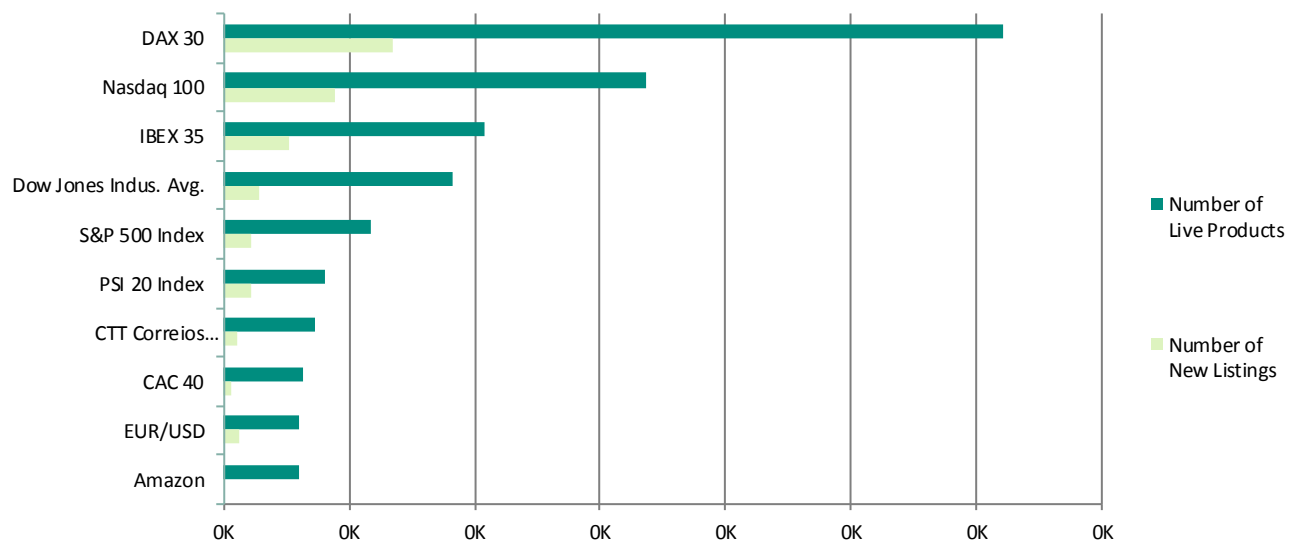
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	310	-28%	-13.7%	21.9%	67	-38%	-36%	30.2%
Nasdaq 100	169	-13.0%	10.0%	11.9%	44	-23%	0.0%	19.8%
IBEX 35	104	-31%	-6.5%	7.3%	26	-28%	-22%	11.7%
Dow Jones Indus. Avg.	91	-34%	-18.3%	6.4%	14	-36%	-39%	6.3%
S&P 500 Index	58	-28%	-22%	4.1%	11	-8.3%	-25%	5.0%
PSI 20 Index	40	-25%	-24%	2.8%	11	-27%	0.0%	5.0%
CTT Correios Deportugal	36	-14.4%	-10.5%	2.6%	5		50%	2.3%
CAC 40	31	-18.2%	-19.6%	2.2%	3	-85%	-74%	1.4%
EUR/USD	30	-13.1%	25%	2.1%	6	-45%	-26%	2.7%
Amazon	30	-23%	-12.7%	2.1%	0	-100%	-100%	0.0%
Other	517	-15.2%	-27%	36.5%	35	75%	-54%	15.8%
Total	1,418	-21.8%	-17.2%	100%	222	-28.4%	-33.8%	100%

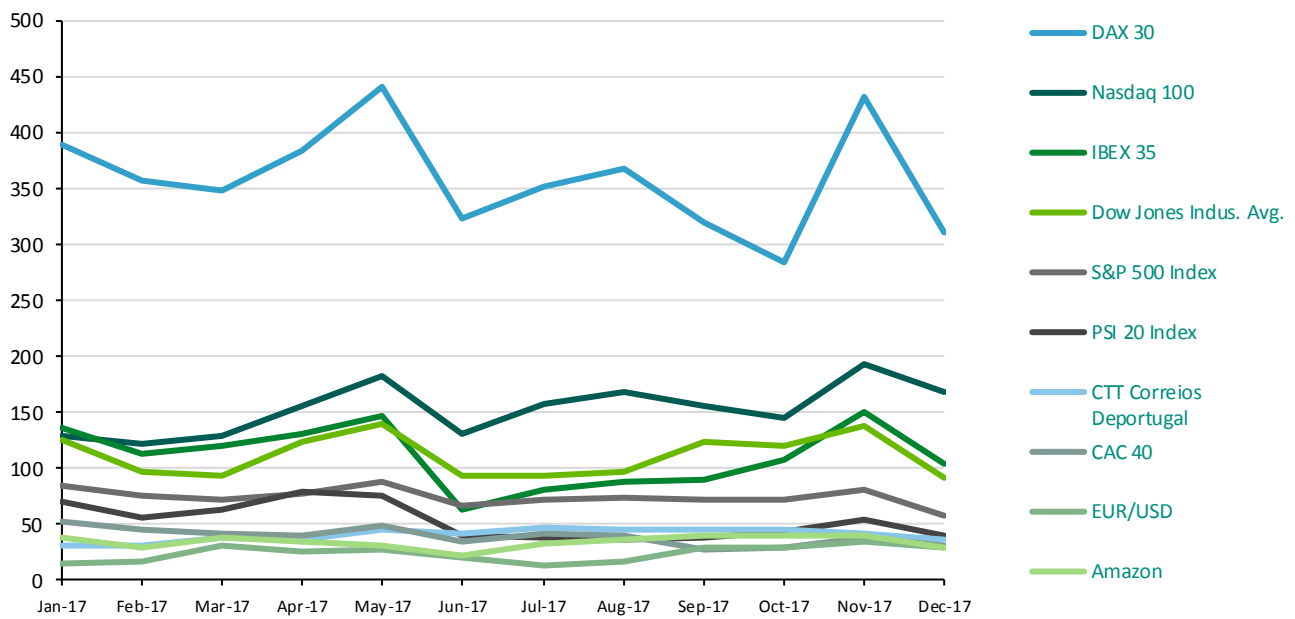
(Source Euronext)



TOP 10 UNDERLYINGS

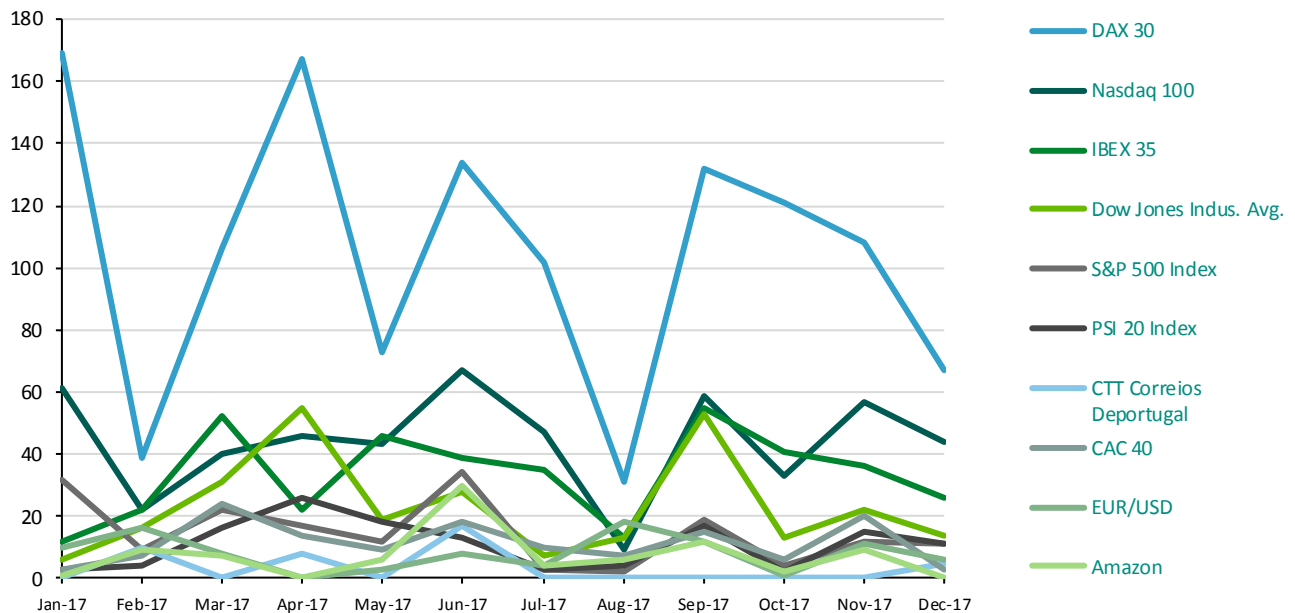
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euronext Lisbon.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euronext Lisbon.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	52,192	3,456
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	34,085	3,152
DE000CY5ZY07	Citi	2200	Knock-Out Warrants	DAX 30	13,154	266
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	12,645	988
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	10,059	1,048
DE000CY5ZK9	Citi	2200	Knock-Out Warrants	DAX 30	9,082	326
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	8,027	714
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	6,990	970
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	6,642	444
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	5,567	642
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	5,412	710
DE000CV3KCH4	Commerzbank	2200	Knock-Out Warrants	DAX 30	2,918	104
DE000CY5ZWB5	Citi	2200	Knock-Out Warrants	DAX 30	2,720	168
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	2,673	350
DE000CY5ZYX5	Citi	2200	Knock-Out Warrants	DAX 30	2,297	180
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	2,062	256
DE000CY5ZV91	Citi	2200	Knock-Out Warrants	DAX 30	1,874	92
PTBITCYM0077	BCP	1300	Tracker Certificates	ICE BRENT	1,848	44
DE000CY5ZU35	Citi	2200	Knock-Out Warrants	DAX 30	1,465	124
DE000CV3KBE3	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	1,289	66
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	1,287	102
DE000CV3KF39	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,235	48
DE000CY5ZVU7	Citi	2200	Knock-Out Warrants	DAX 30	1,226	66
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	1,212	88
DE000CE6R7T2	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,154	162
DE000CY5ZM5	Citi	2200	Knock-Out Warrants	DAX 30	919	58
DE000CY5ZW82	Citi	2200	Knock-Out Warrants	DAX 30	913	178
PTBIJYE0064	BCP	1300	Tracker Certificates	Brent	803	114
PTBIXQYE0026	BCP	1300	Tracker Certificates	FTSE 100	726	52
DE000CY5ZWC3	Citi	2200	Knock-Out Warrants	DAX 30	690	104
DE000CY5ZZR4	Citi	2200	Knock-Out Warrants	Nasdaq 100	581	34
DE000CV3KDB5	Commerzbank	2200	Knock-Out Warrants	DAX 30	536	160
DE000CE6R4A9	Commerzbank	2100	Warrants	DAX 30	529	24
DE000CV3KGD4	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	482	12
DE000CE6R7Q8	Commerzbank	2200	Knock-Out Warrants	DAX 30	463	68
DE000CV3KA42	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	450	124
DE000CE6R0S9	Commerzbank	2200	Knock-Out Warrants	DAX 30	444	158
DE000CE6QRK7	Commerzbank	2100	Warrants	DAX 30	438	82
DE000CE6R7S4	Commerzbank	2200	Knock-Out Warrants	DAX 30	432	94
PTBIT4YE0079	BCP	1300	Tracker Certificates	WIG20 Index	396	22
DE000CV3KD56	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	366	32
DE000CY5ZWE9	Citi	2200	Knock-Out Warrants	DAX 30	361	36
DE000CE6R4B7	Commerzbank	2100	Warrants	DAX 30	358	56
DE000CV3KC16	Commerzbank	2200	Knock-Out Warrants	DAX 30	284	116
PTBIWXYE0051	BCP	1300	Tracker Certificates	Silver	269	34
DE000CV3KCL6	Commerzbank	2200	Knock-Out Warrants	DAX 30	262	78
DE000CY5ZV00	Citi	2200	Knock-Out Warrants	Nasdaq 100	245	16
DE000CE6QRM3	Commerzbank	2100	Warrants	DAX 30	236	64
DE000CV3KA67	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	216	60
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(Source Euronext)



Euronext Paris

ISSUERS

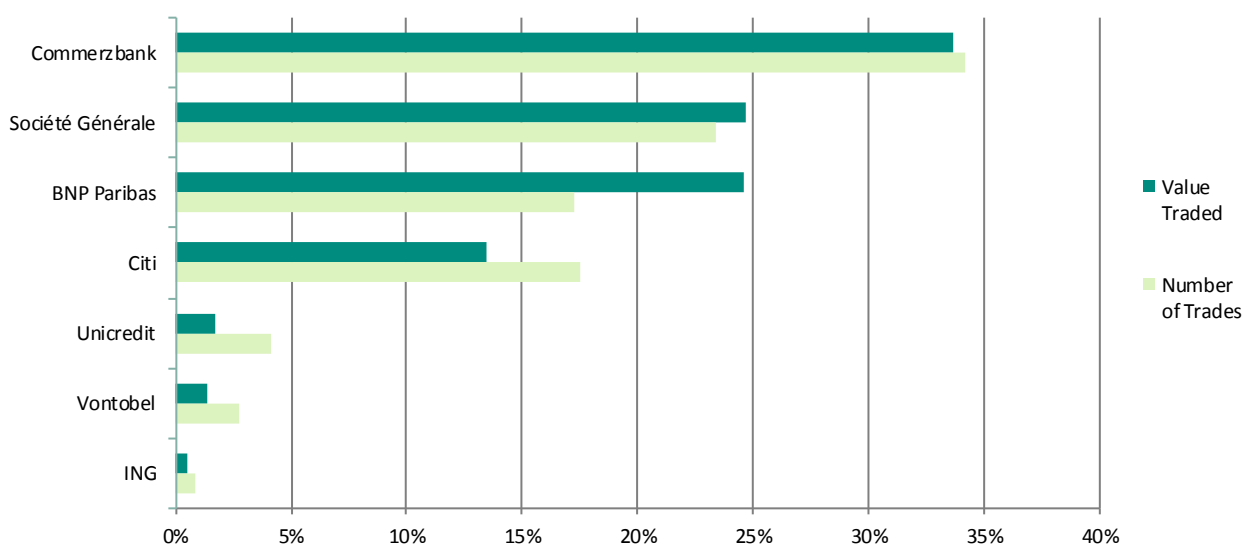
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Commerzbank	4,280	3.6%	4.2%	33.7%	1,371	-4.9%	3.8%	34.2%
Société Générale	3,138	11.9%	-3.8%	24.7%	939	4.7%	4.2%	23.4%
BNP Paribas	3,123	19.2%	-2.4%	24.6%	691	-6.3%	-19.4%	17.2%
Citi	1,703	-21%	-1.5%	13.4%	702	-18.4%	-4.0%	17.5%
Unicredit	217	-30%	-36%	1.7%	165	-21.7%	-3.8%	4.1%
Vontobel	174	17.5%	82%	1.4%	110	22.9%	117.6%	2.7%
ING	58	-35%	-41%	0.5%	34	7.4%	-34.1%	0.9%
Total	12,693	3.5%	-1.1%	100%	4,012	-6.0%	-1.8%	100%

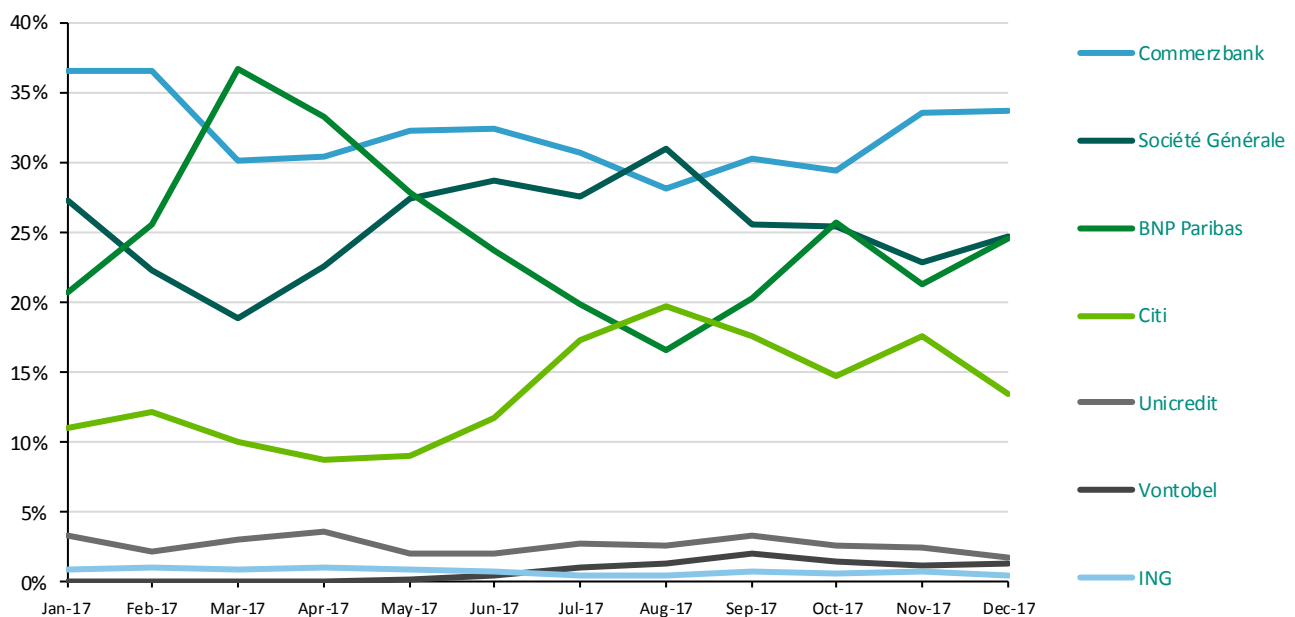
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ISSUERS

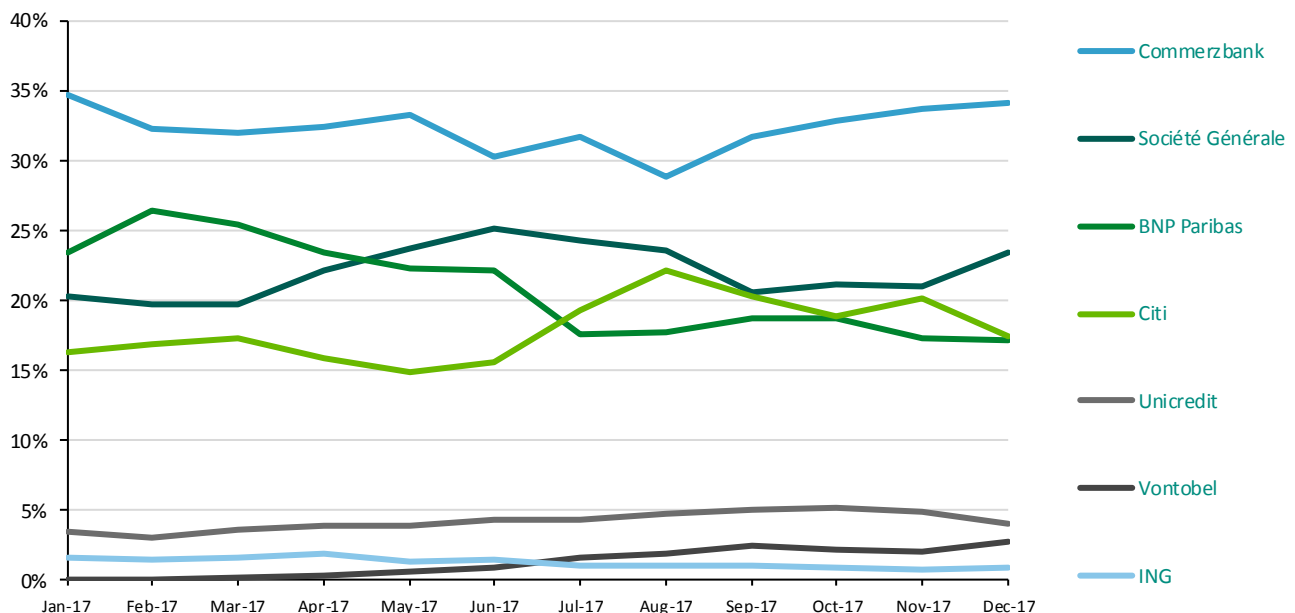
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Euronext Paris.



ISSUERS

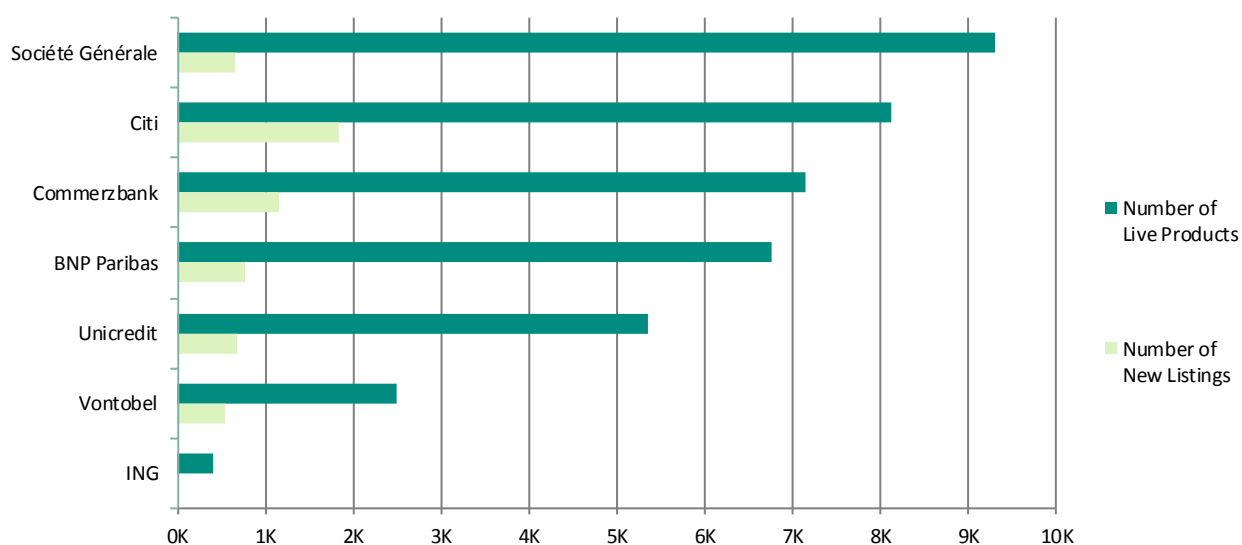
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	9,304	-10.6%	-7.1%	23.5%	645	-36%	-58%	11.5%
Citi	8,119	-1.0%	16.3%	20.5%	1,842	-19.0%	-18.7%	32.7%
Commerzbank	7,153	-4.3%	2.6%	18.1%	1,161	-23%	-10.0%	20.6%
BNP Paribas	6,774	-6.8%	17.8%	17.1%	776	-58%	-59%	13.8%
Unicredit	5,359	-4.6%	13.0%	13.5%	674	9.4%	-39%	12.0%
Vontobel	2,498	30%	151%	6.3%	532	-72%	9.8%	9.4%
ING	407	-2.7%	-1.7%	1.0%	0	-100%	-100%	0.0%
Total	39,614	-4.1%	10.5%	100%	5,630	-39.0%	-34.7%	100%

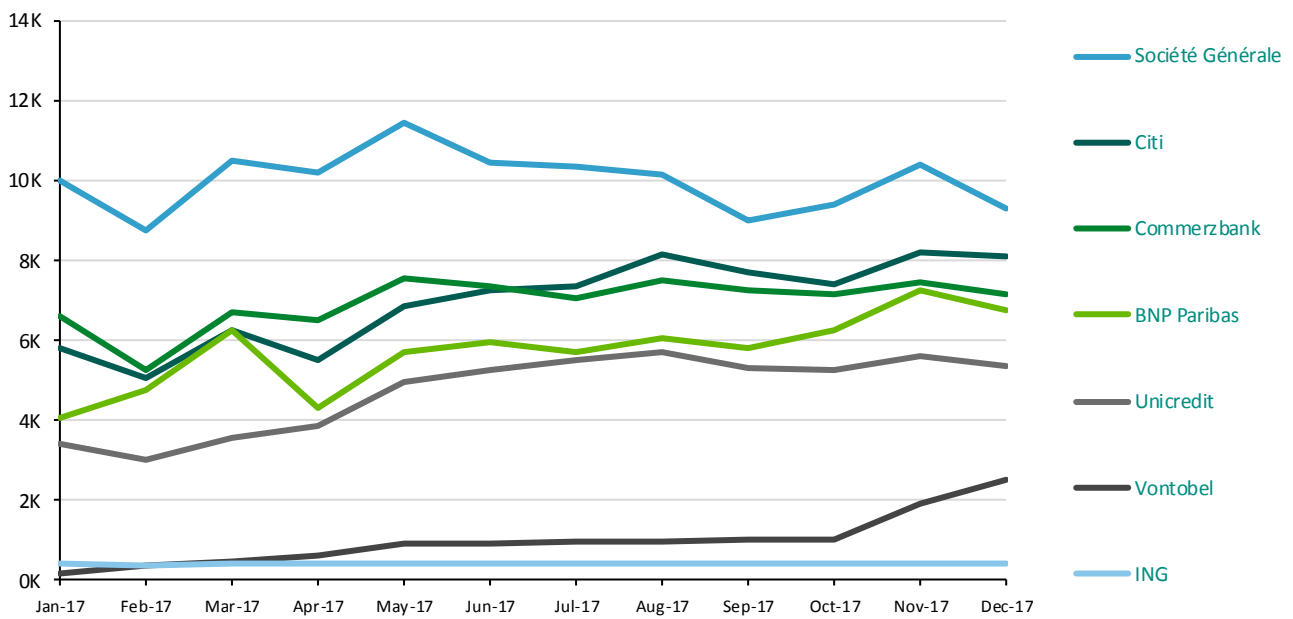
(Source Euronext)



ISSUERS

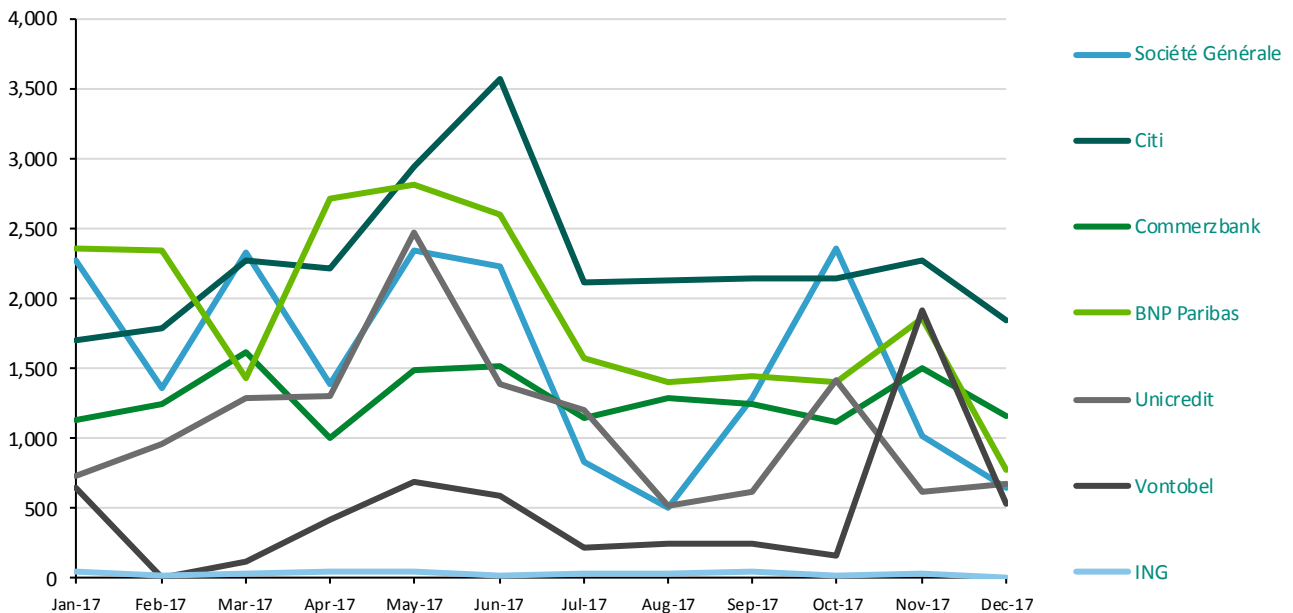
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Paris.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

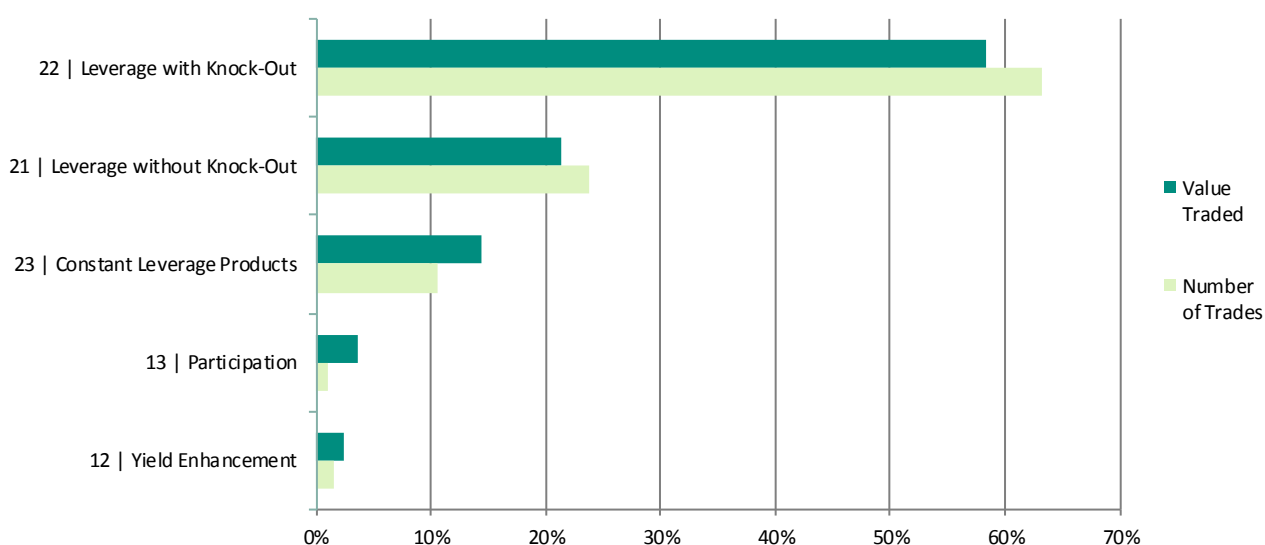
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	7,396	6.1%	15.4%	58.3%	2,533	-6.5%	3.2%	63.1%
21 Leverage without Knock-Out	2,703	2.0%	-28%	21.3%	954	-8.8%	-12.2%	23.8%
23 Constant Leverage Products	1,828	-3.1%	-7.5%	14.4%	425	7.6%	-1.0%	10.6%
13 Participation	468	23%	29%	3.7%	37	2.3%	-24%	0.9%
12 Yield Enhancement	298	-22%	-16.2%	2.3%	63	-21%	-4.2%	1.6%
Total	12,693	3.5%	-1.1%	100%	4,012	-6.0%	-1.8%	100%

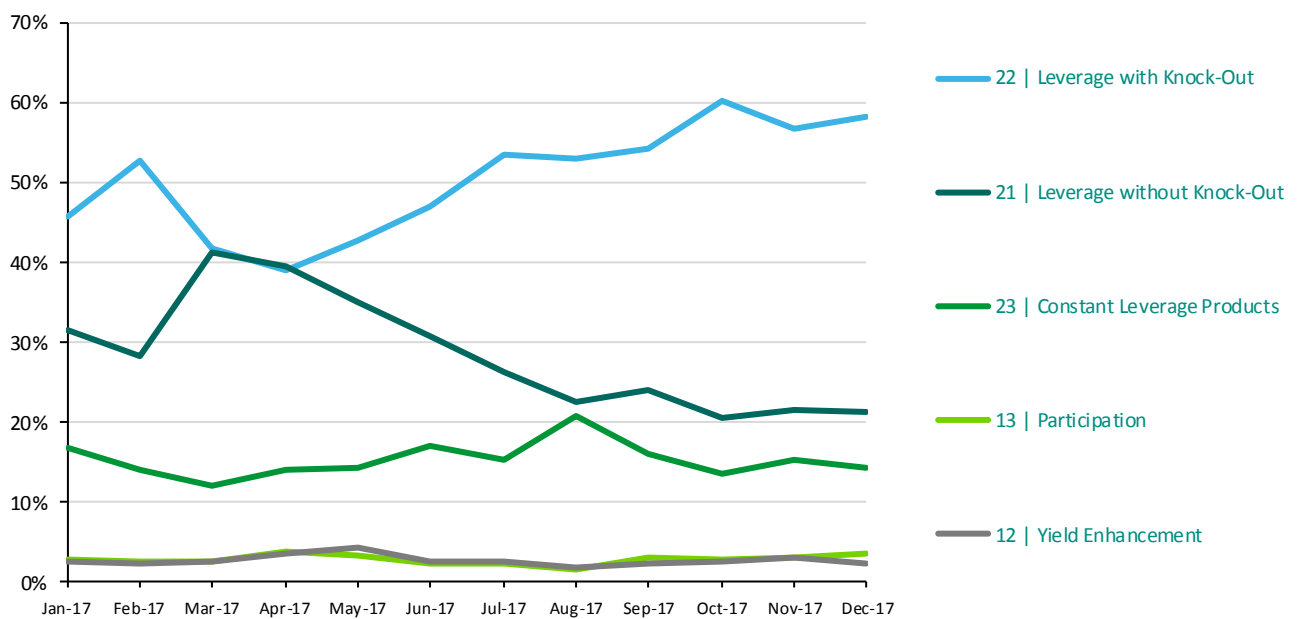
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

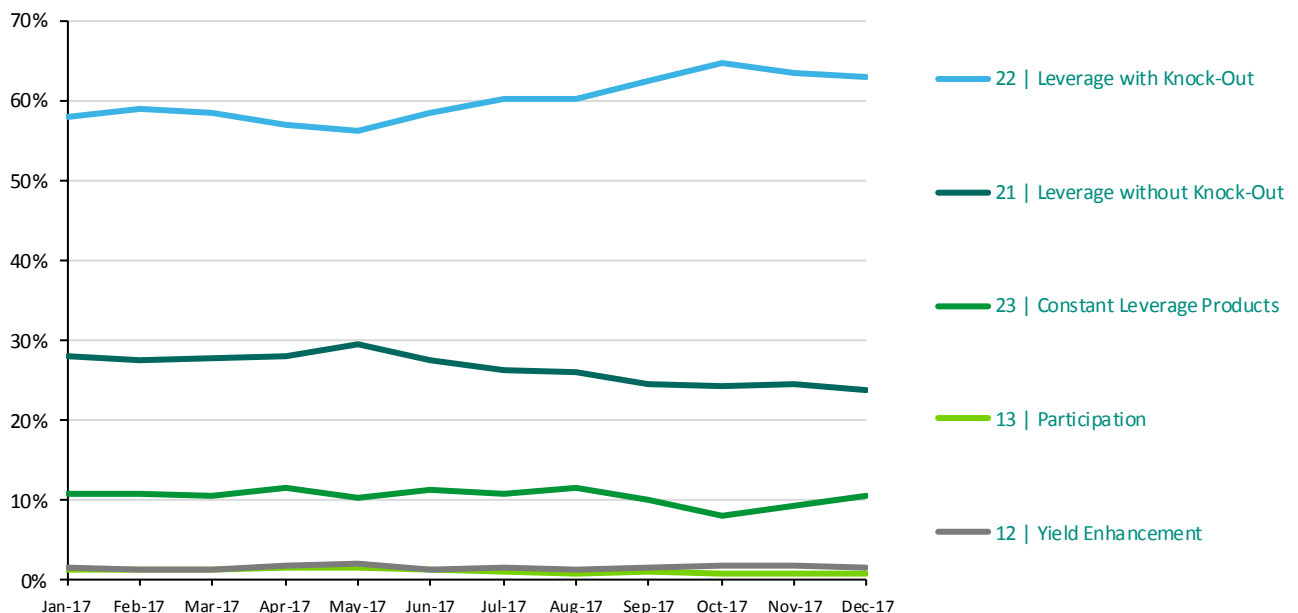
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Paris.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

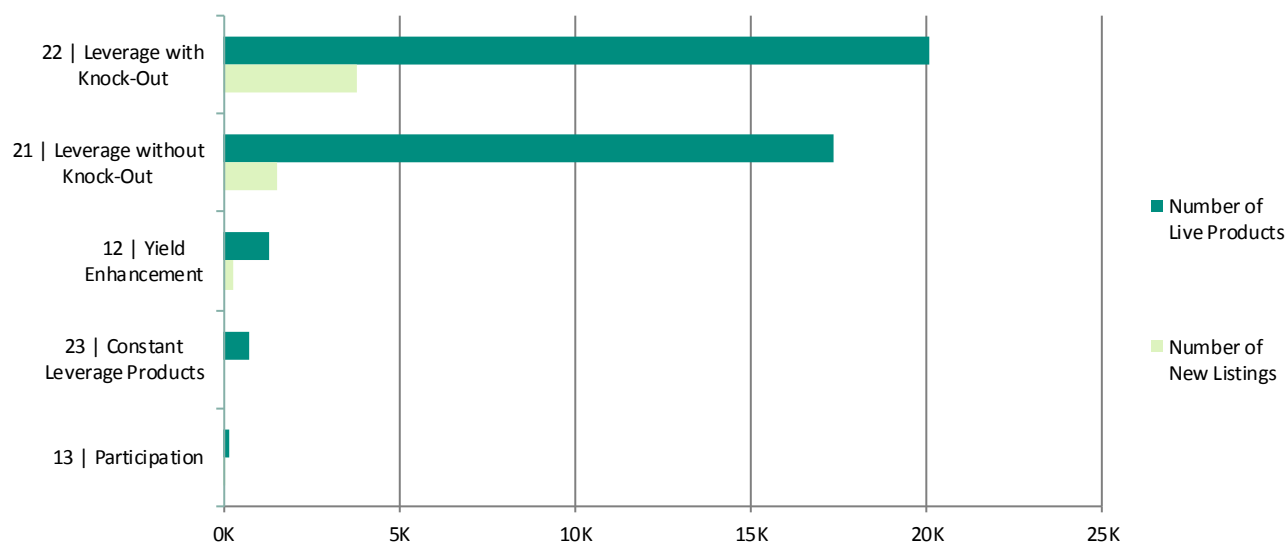
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	20,076	0.4%	15.9%	50.7%	3,814	-40%	-28%	67.7%
21 Leverage without Knock-Out	17,388	-9.1%	5.7%	43.9%	1,531	-46%	-51%	27.2%
12 Yield Enhancement	1,284	-1.0%	6.1%	3.2%	284	NA	64%	5.0%
23 Constant Leverage Products	713	0.7%	6.6%	1.8%	0	-100%	-100%	0.0%
13 Participation	152	-10.2%	-29%	0.4%	1		-82%	0.0%
Total	39,614	-4.1%	10.5%	100%	5,630	-39.0%	-34.7%	100%

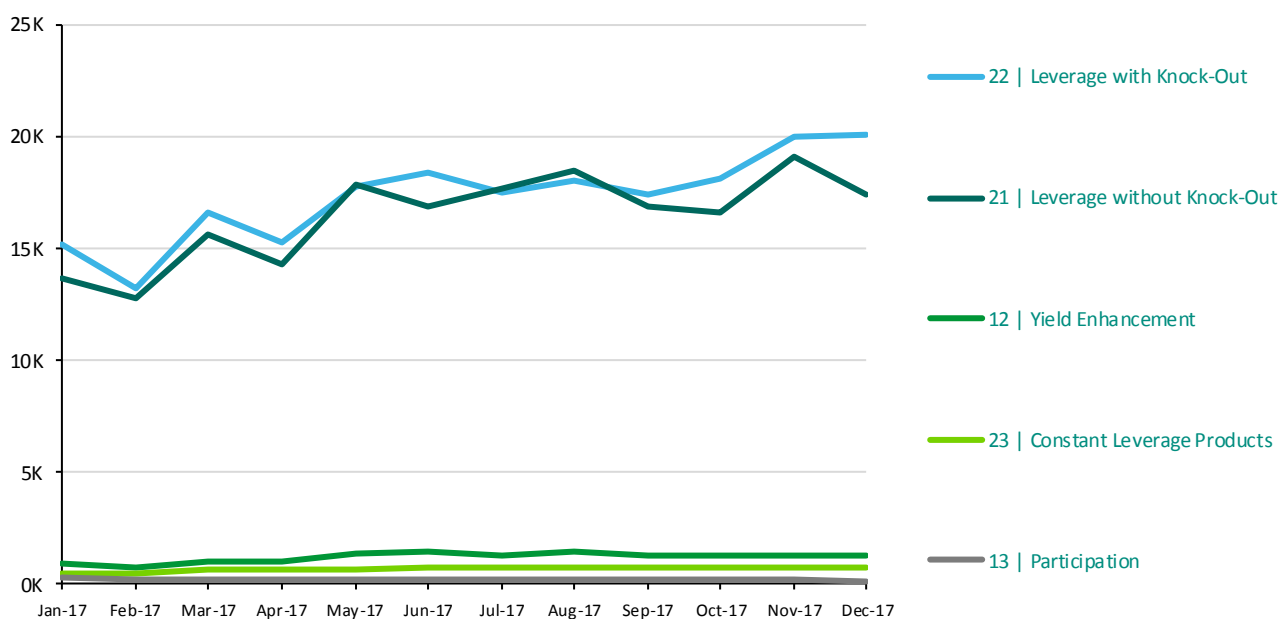
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

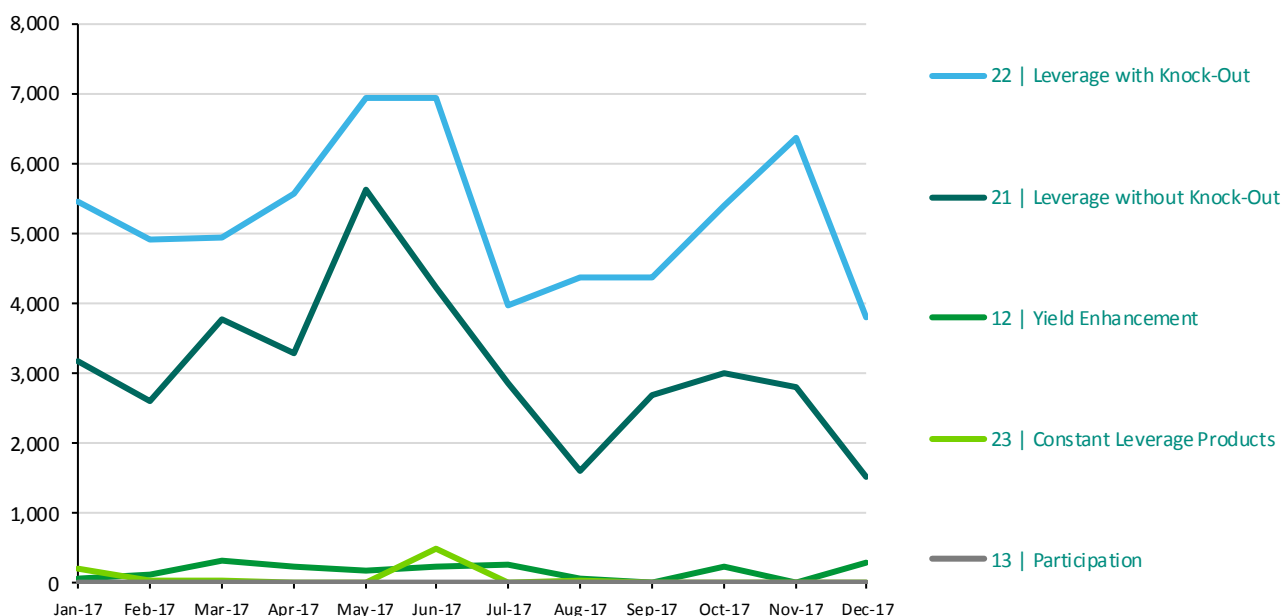
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Paris.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

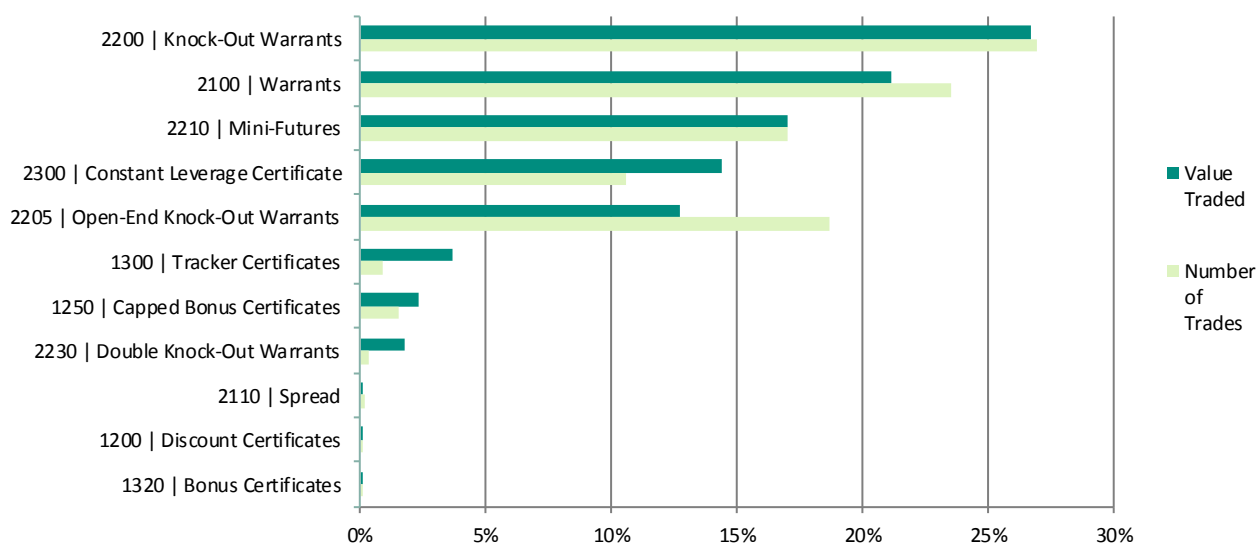
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2200 Knock-Out Warrants	3,392	5.7%	21%	26.7%	1,081	-5.7%	-1.1%	27.0%
2100 Warrants	2,685	2.2%	-28%	21.1%	946	-8.7%	-12.0%	23.6%
2210 Mini-Futures	2,159	12.6%	21%	17.0%	685	-4.3%	9.0%	17.1%
2300 Constant Leverage Certificate	1,828	-3.1%	-7.5%	14.4%	425	7.6%	-1.0%	10.6%
2205 Open-End Knock-Out Warrants	1,621	-2.1%	-2.7%	12.8%	751	-9.7%	5.4%	18.7%
1300 Tracker Certificates	468	27%	32%	3.7%	37	3.6%	-23%	0.9%
1250 Capped Bonus Certificates	297	-22%	-16.0%	2.3%	63	-21%	-4.1%	1.6%
2230 Double Knock-Out Warrants	224	20%	48%	1.8%	16	-3.7%	-20%	0.4%
2110 Spread	19	-20%	-28%	0.1%	7.5	-21%	-30%	0.2%
1200 Discount Certificates	1	2.7%	-39%	0.0%	0.4	-9.9%	-28%	0.0%
1320 Bonus Certificates	0	-98%	-98%	0.0%	0.1	-89%	-94%	0.0%
Total	12,693	3.5%	-1.1%	100%	4,012	-6.0%	-1.8%	100%

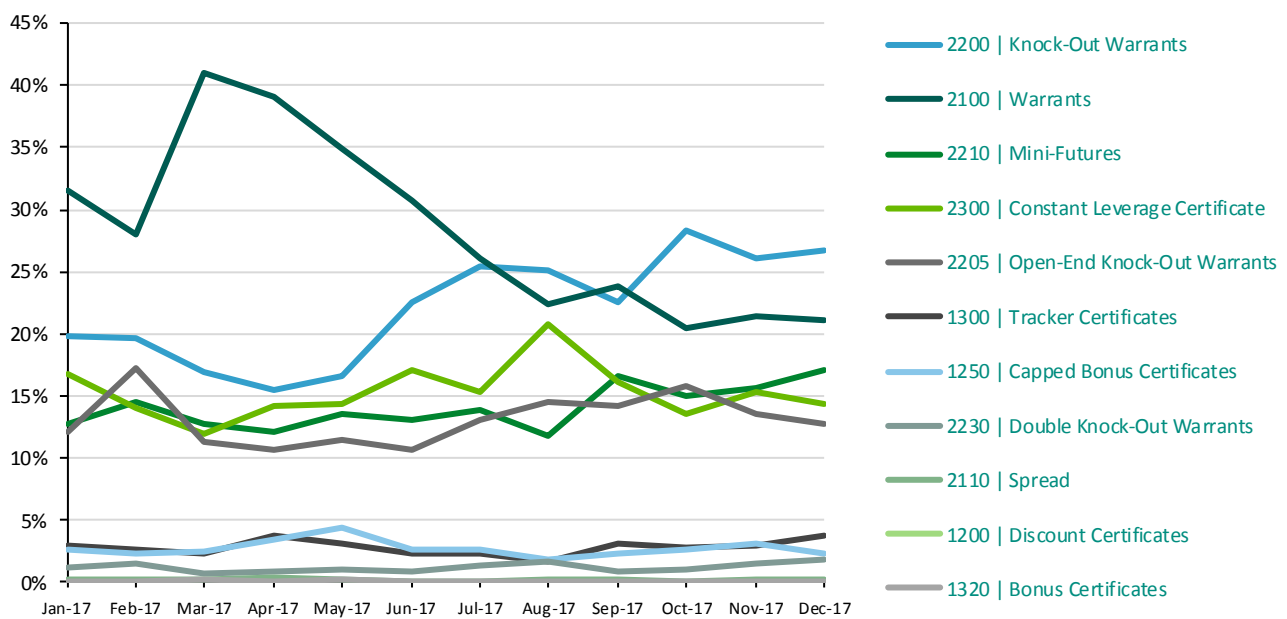
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

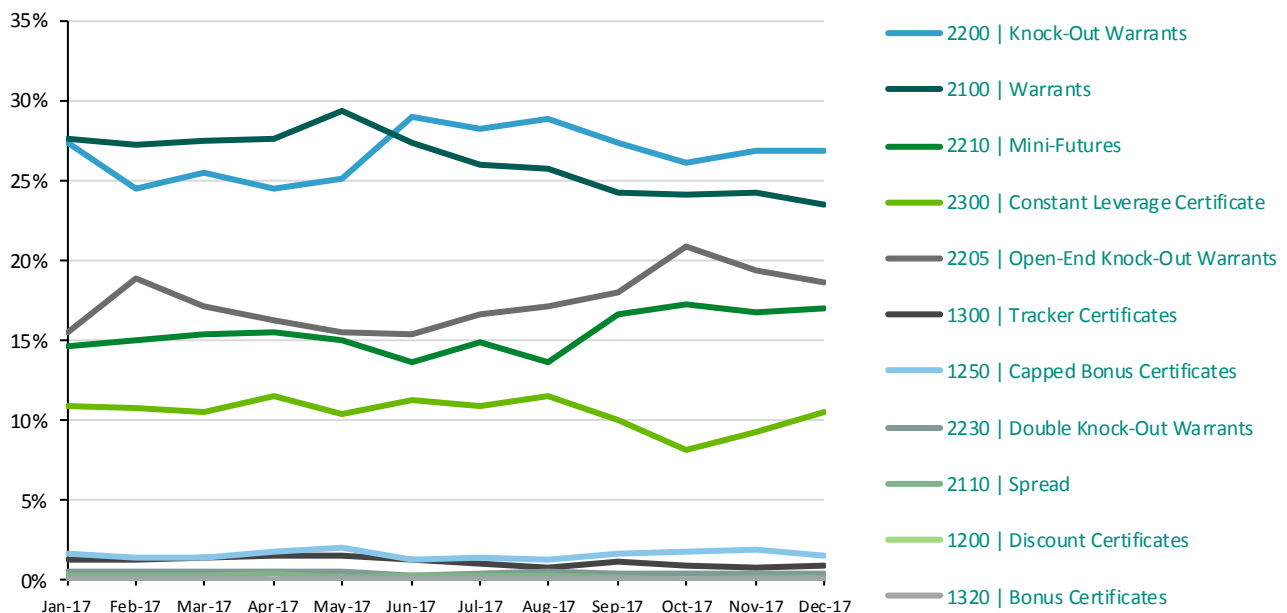
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Paris.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

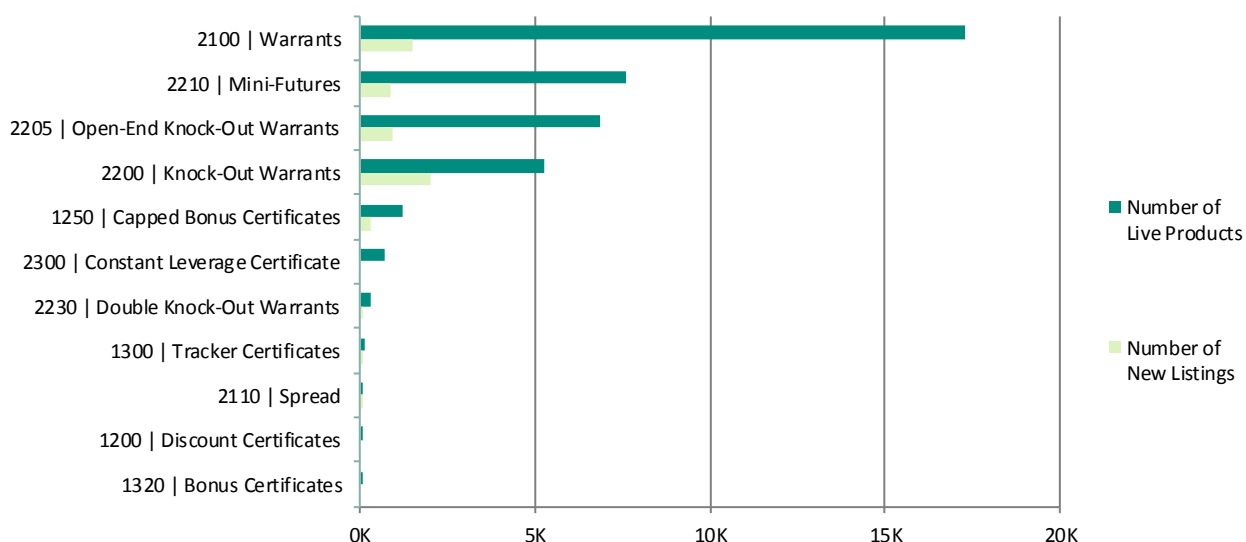
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	17,300	-9.1%	5.8%	43.7%	1,495	-47%	-52%	26.6%
2210 Mini-Futures	7,631	1.6%	16.5%	19.3%	855	-34%	-28%	15.2%
2205 Open-End Knock-Out Warrants	6,854	1.8%	19.9%	17.3%	934	-28%	-28%	16.6%
2200 Knock-Out Warrants	5,260	-6.7%	6.1%	13.3%	1,991	-43%	-27%	35.4%
1250 Capped Bonus Certificates	1,229	-1.0%	8.9%	3.1%	284	NA	78%	5.0%
2300 Constant Leverage Certificate	713	0.7%	6.6%	1.8%	0	-100%	-100%	0.0%
2230 Double Knock-Out Warrants	331	158%	266%	0.8%	34	-88%	-29%	0.6%
1300 Tracker Certificates	109	-7.9%	-28%	0.3%	1		-65%	0.0%
2110 Spread	88	-12.4%	-16.9%	0.2%	36	NA	63%	0.6%
1200 Discount Certificates	55	0.0%	-33%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	43	-15.4%	-31%	0.1%	0		-100%	0.0%
Total	39,614	-4.1%	10.5%	100%	5,630	-39.0%	-34.7%	100%

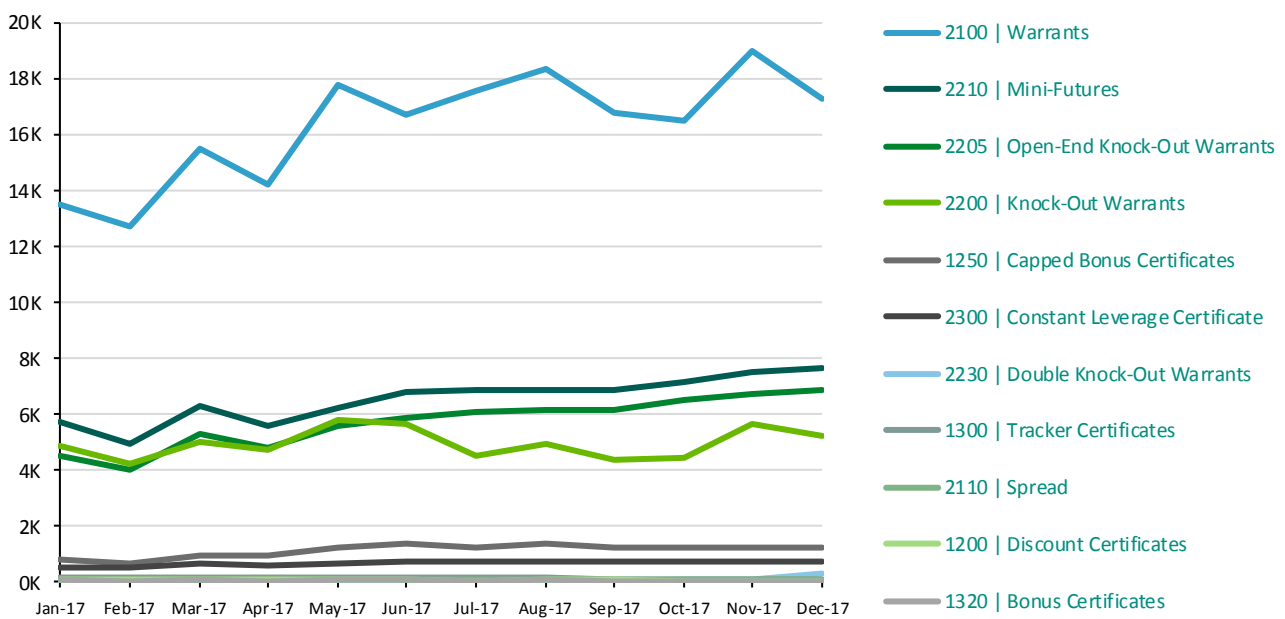
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

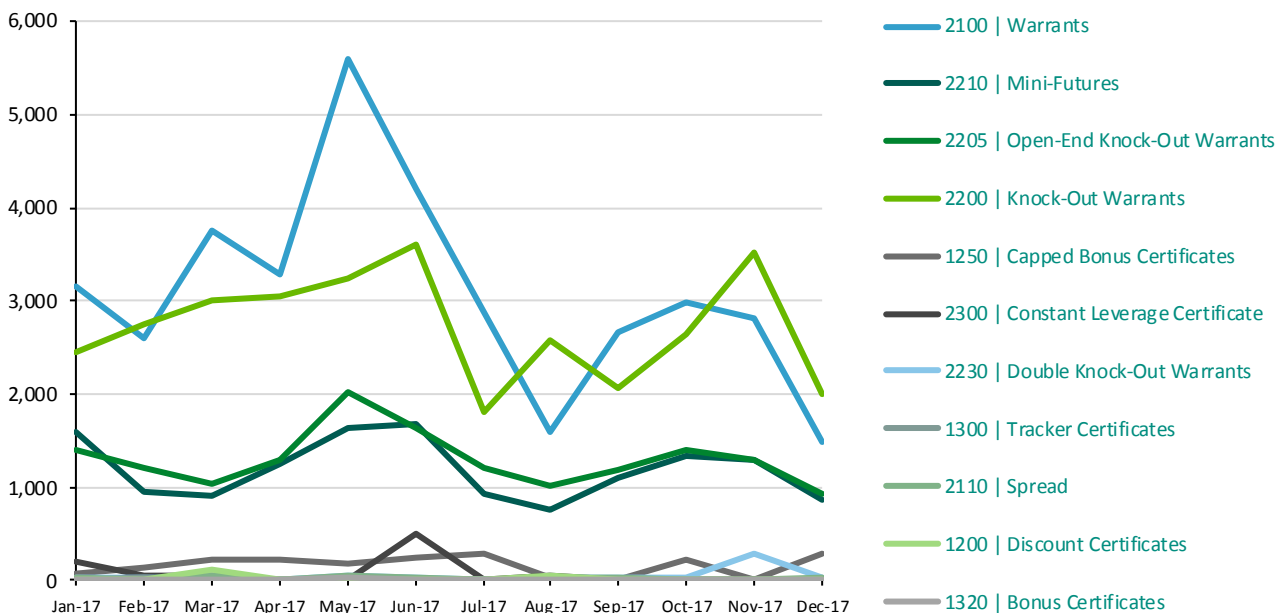
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Paris.



PRODUCT STRATEGIES

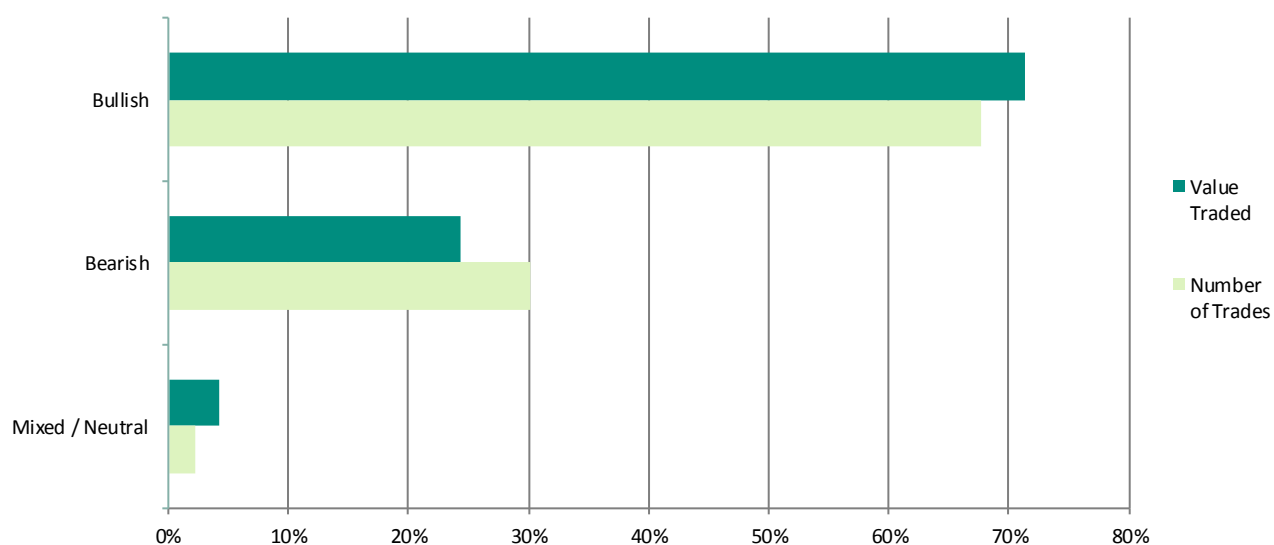
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	9,059	8.9%	4.4%	71.4%	2,716	-3.4%	6.8%	67.7%
Bearish	3,094	-7.8%	-14.7%	24.4%	1,210	-10.4%	-16.2%	30.2%
Mixed / Neutral	541	-8.8%	1.4%	4.3%	86	-18.6%	-10.3%	2.2%
Total	12,693	3.5%	-1.1%	100%	4,012	-6.0%	-1.8%	100%

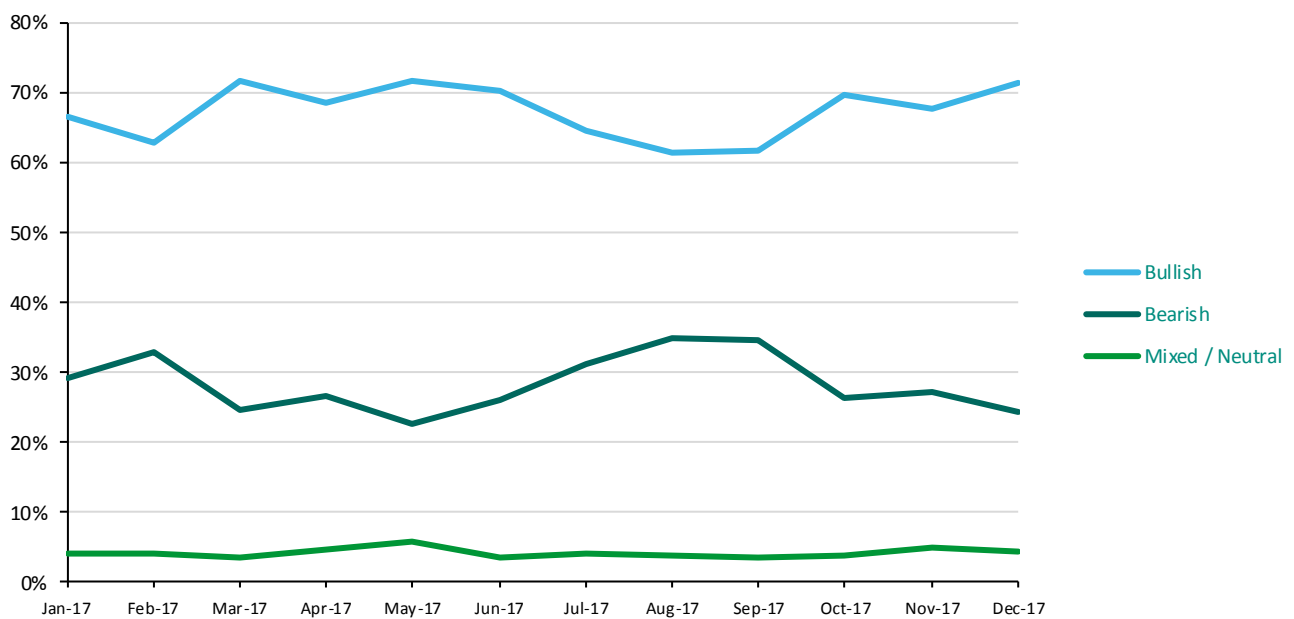
(Source Euronext)



PRODUCT STRATEGIES

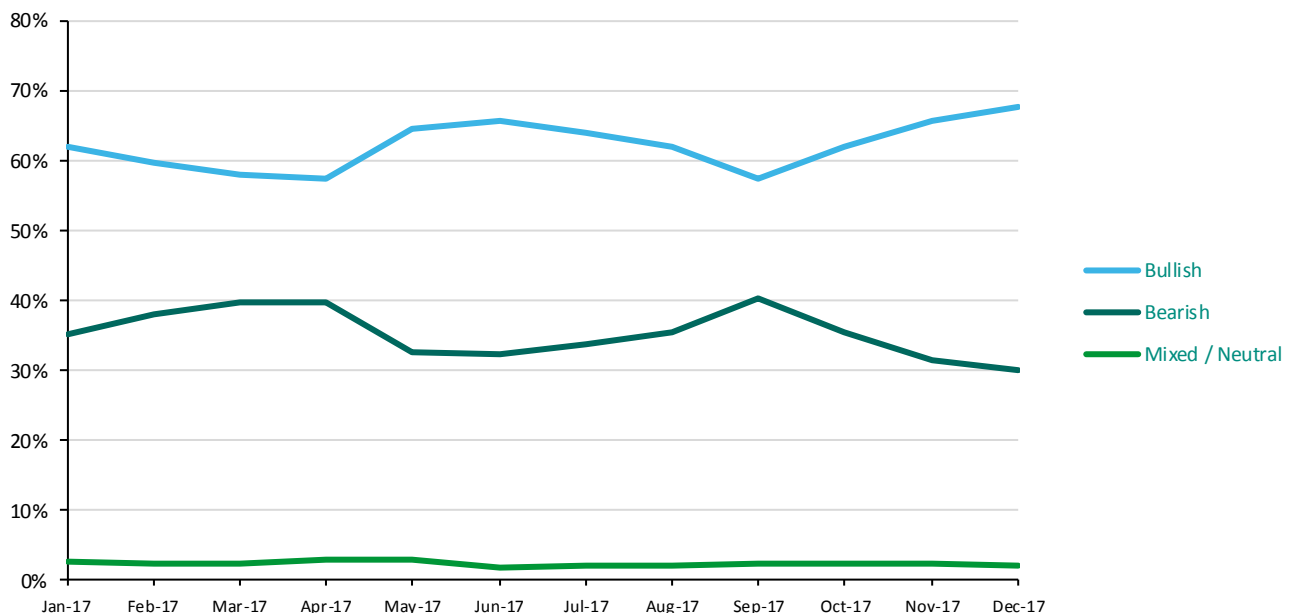
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euronext Paris.



PRODUCT STRATEGIES

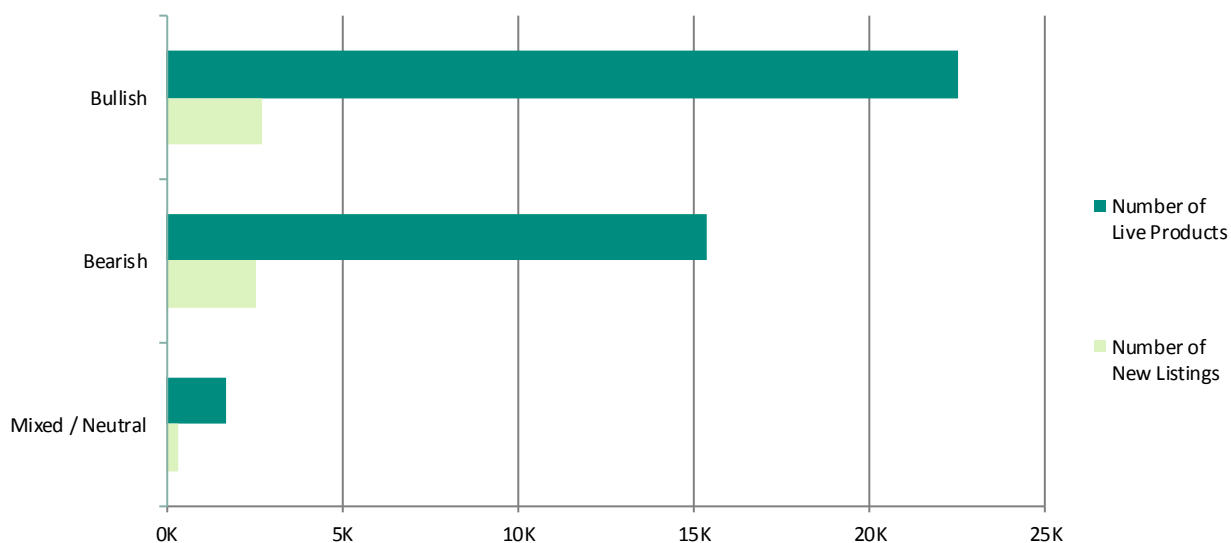
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	22,559	-5.8%	8.3%	56.9%	2,738	-40%	-38%	48.6%
Bearish	15,351	-3.1%	12.6%	38.8%	2,538	-42%	-36%	45.1%
Mixed / Neutral	1,703	11.7%	21%	4.3%	354	18.0%	45%	6.3%
Total	39,614	-4.1%	10.5%	100%	5,630	-39.0%	-34.7%	100%

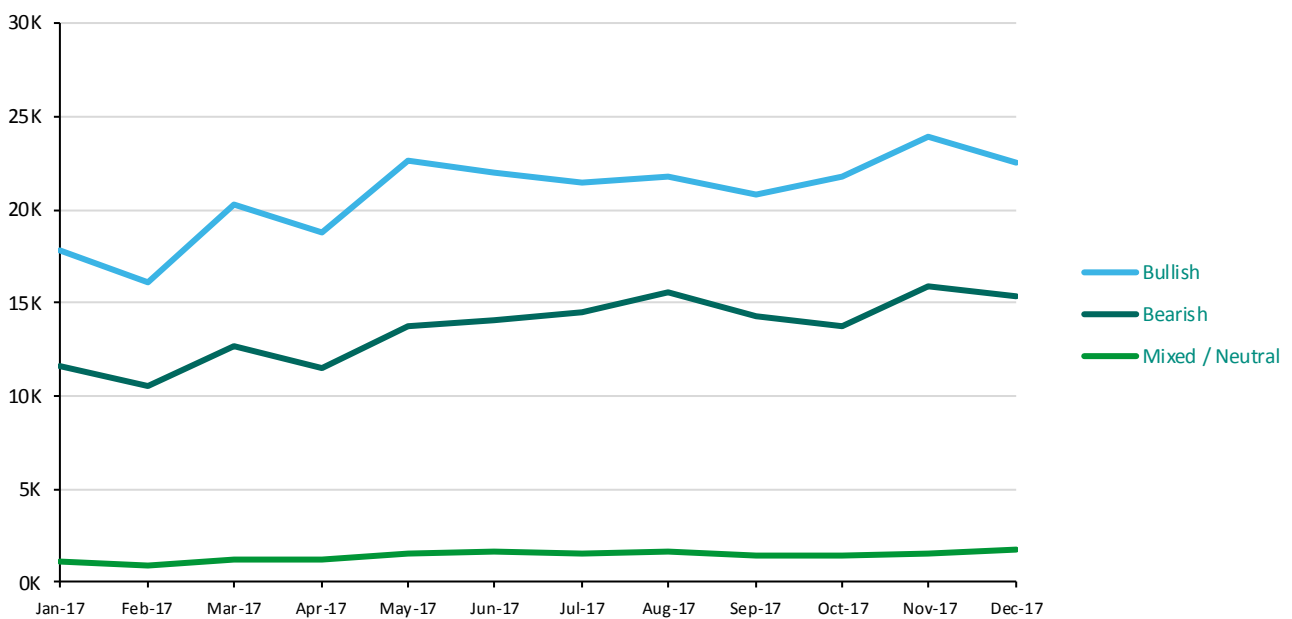
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PRODUCT STRATEGIES

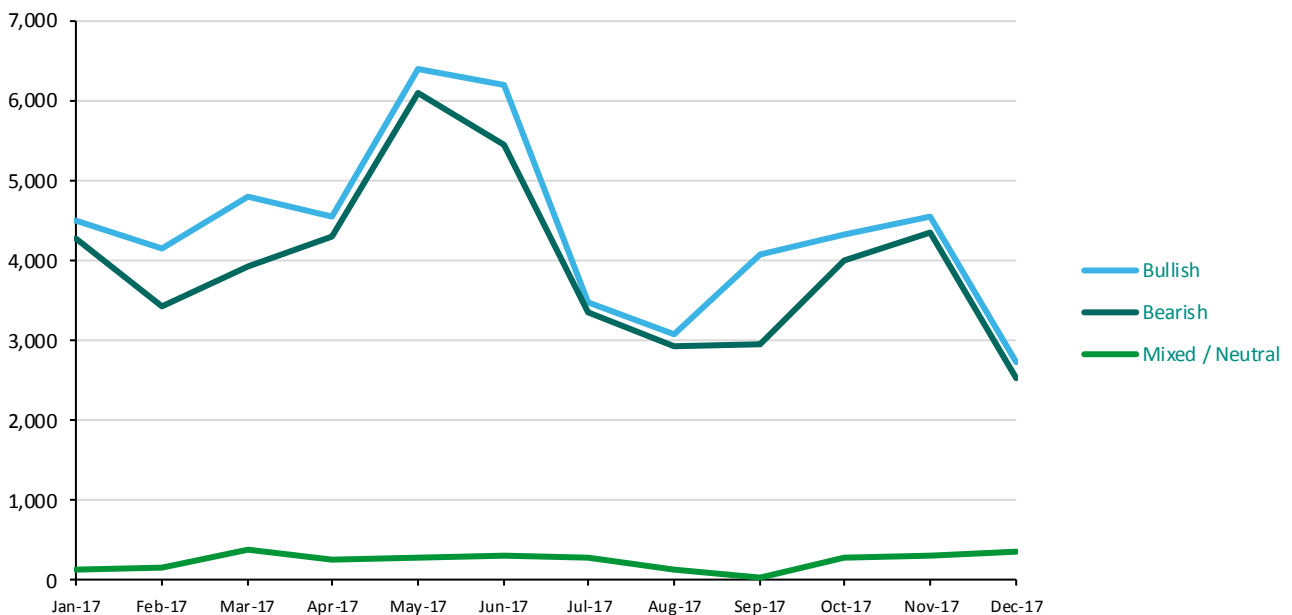
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Paris.



UNDERLYING TYPES

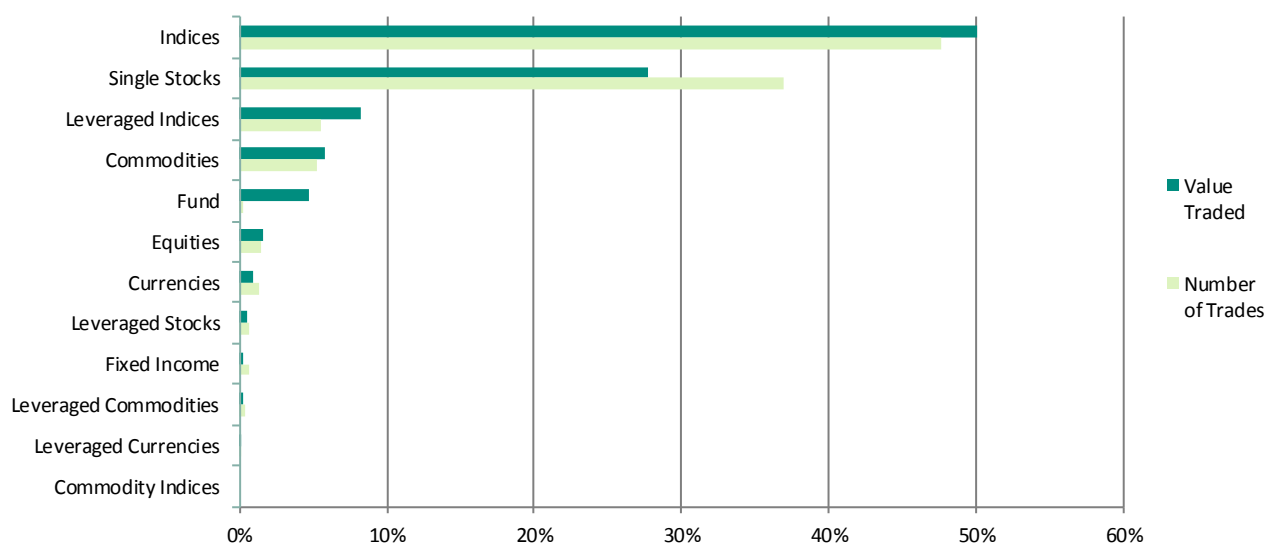
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	6,361	14.8%	15.7%	50.1%	1,911	1.2%	2.7%	47.6%
Single Stocks	3,519	-18.3%	-17.4%	27.7%	1,484	-18.5%	-6.4%	37.0%
Leveraged Indices	1,047	-1.7%	-9.1%	8.2%	222	15.1%	0.5%	5.5%
Commodities	739	0.9%	-7.2%	5.8%	210	2.4%	-22%	5.2%
Fund	595	102%	-28%	4.7%	8.7	46%	-41%	0.2%
Equities	197	117%	716%	1.5%	59	19.2%	512%	1.5%
Currencies	115	-12.4%	-37%	0.9%	54	-16.1%	-34%	1.3%
Leveraged Stocks	60	-8.5%	19.0%	0.5%	25	13.4%	49%	0.6%
Fixed Income	31	80%	94%	0.2%	25	198%	184%	0.6%
Leveraged Commodities	30	48%	5.3%	0.2%	13	32%	-20.0%	0.3%
Leveraged Currencies	0	-92%	-85%	0.0%	0.2	-86%	-67%	0.0%
Commodity Indices	0			0.0%	0.0			0.0%
Total	12,693	3.5%	-1.1%	100%	4,012	-6.0%	-1.8%	100%

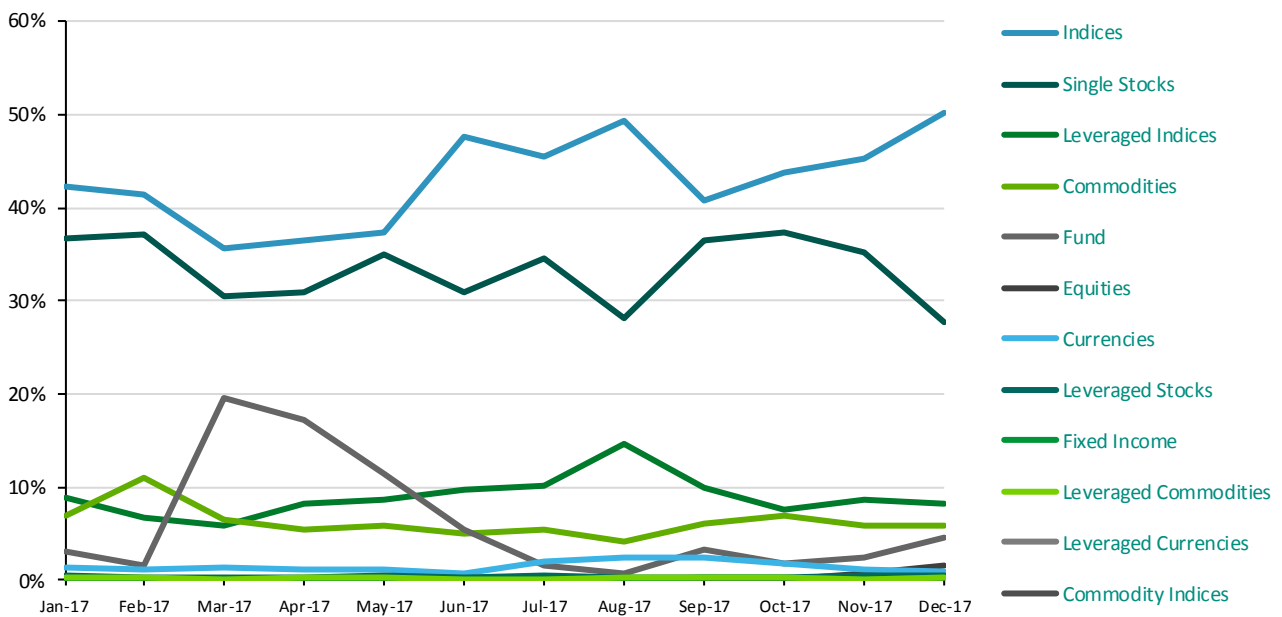
(Source Euronext)



UNDERLYING TYPES

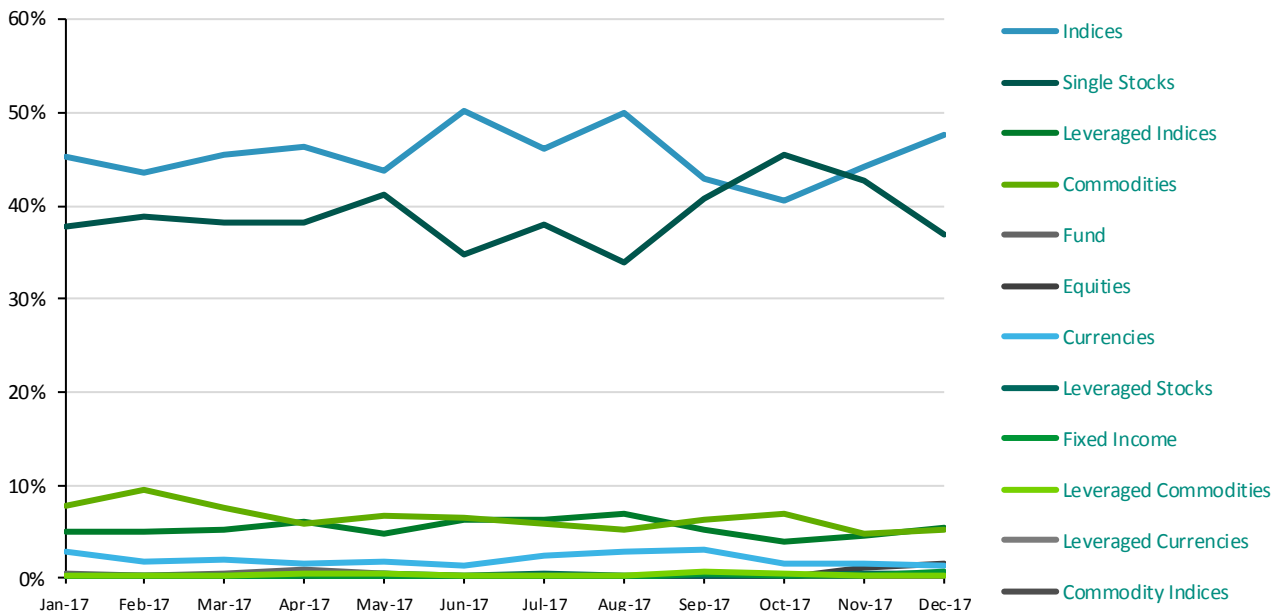
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Euronext Paris.



UNDERLYING TYPES

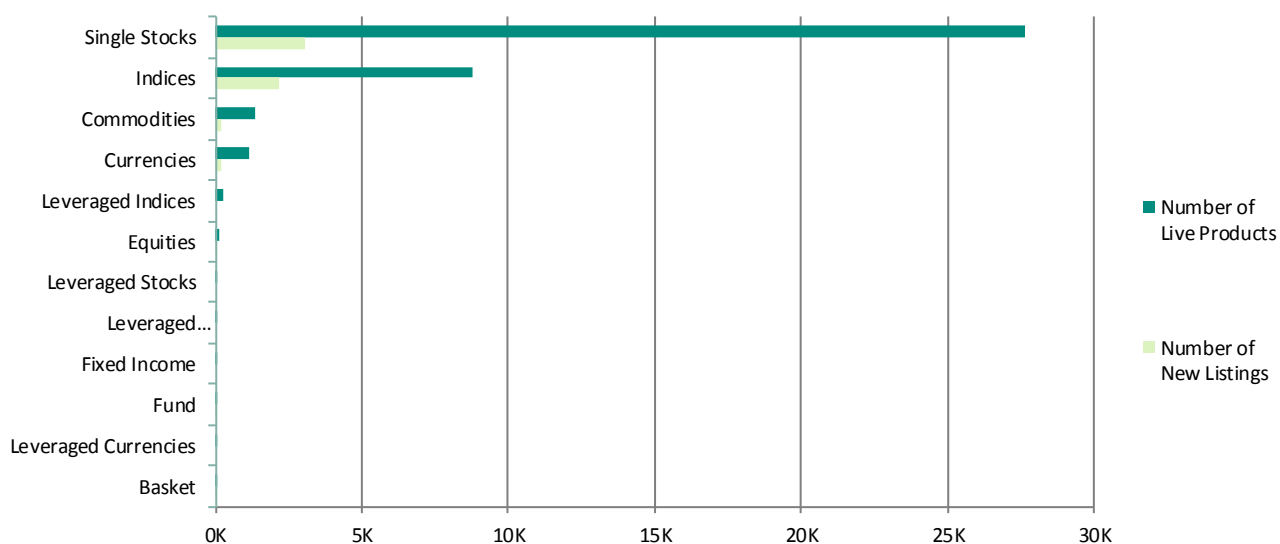
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	27,680	-7.0%	9.4%	69.9%	3,060	-37%	-44%	54.4%
Indices	8,744	4.0%	15.1%	22.1%	2,157	-44%	-19.4%	38.3%
Commodities	1,374	-2.1%	-4.5%	3.5%	163	-46%	-40%	2.9%
Currencies	1,139	4.4%	21%	2.9%	209	127%	30%	3.7%
Leveraged Indices	278	1.4%	0.3%	0.7%	0	-100%	-100%	0.0%
Equities	85	35%	120%	0.2%	38	-31%	212%	0.7%
Leveraged Stocks	84	-1.0%	23%	0.2%	0		-100%	0.0%
Leveraged Commodities	77	7.0%	19.9%	0.2%	0	-100%	-100%	0.0%
Fixed Income	73	-1.7%	20%	0.2%	0		-100%	0.0%
Fund	64	4.3%	15.4%	0.2%	2	0.0%	41%	0.0%
Leveraged Currencies	10	0.0%	-0.2%	0.0%	0			0.0%
Basket	4	3.5%	9.0%	0.0%	1		NA	0.0%
Total	39,614	-4.1%	10.5%	100%	5,630	-39.0%	-34.7%	100%

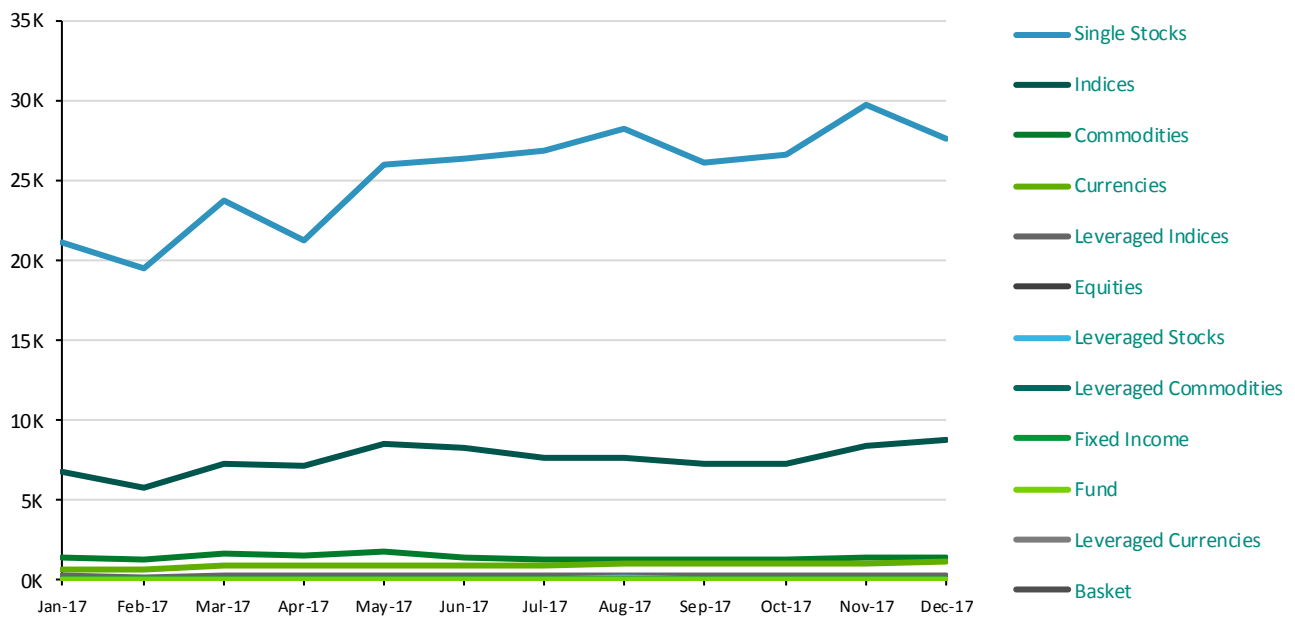
(Source Euronext)



UNDERLYING TYPES

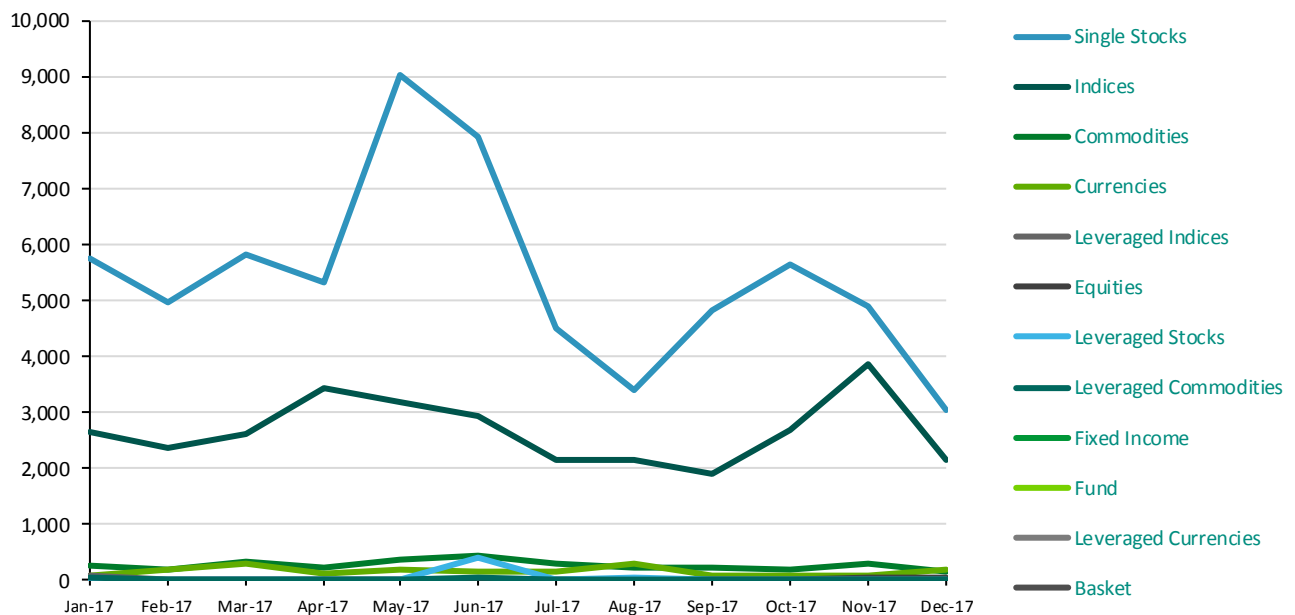
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Paris.



TOP 10 UNDERLYING COUNTRIES

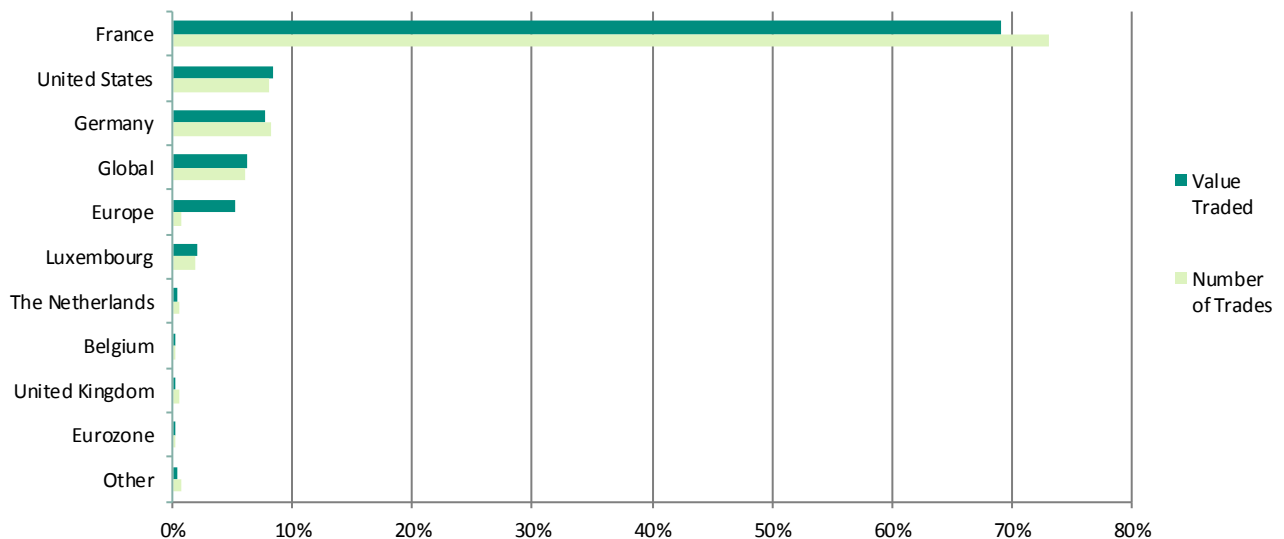
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	8,784	0.1%	-4.8%	69.2%	2,934	-6.2%	-4.0%	73.1%
United States	1,058	10.2%	32%	8.3%	322	-12.6%	5.1%	8.0%
Germany	979	-4.6%	46%	7.7%	329	-4.6%	26%	8.2%
Global	788	2.3%	-9.7%	6.2%	242	5.1%	-22%	6.0%
Europe	662	80%	-27%	5.2%	27	6.8%	-21%	0.7%
Luxembourg	260	73%	75%	2.0%	77	19.7%	65%	1.9%
The Netherlands	50	-0.6%	-8.6%	0.4%	20	-5.5%	4.9%	0.5%
Belgium	27	-4.0%	18.1%	0.2%	10	-38%	10.0%	0.3%
United Kingdom	24	-54%	-13.4%	0.2%	20	-27%	76%	0.5%
Eurozone	20	NA		0.2%	1.9	221%		0.0%
Other	42	-55%	-58%	0.3%	29	-30%	0.5%	0.7%
Total	12,693	3.5%	-1.1%	100%	4,012	-6.0%	-1.8%	100%

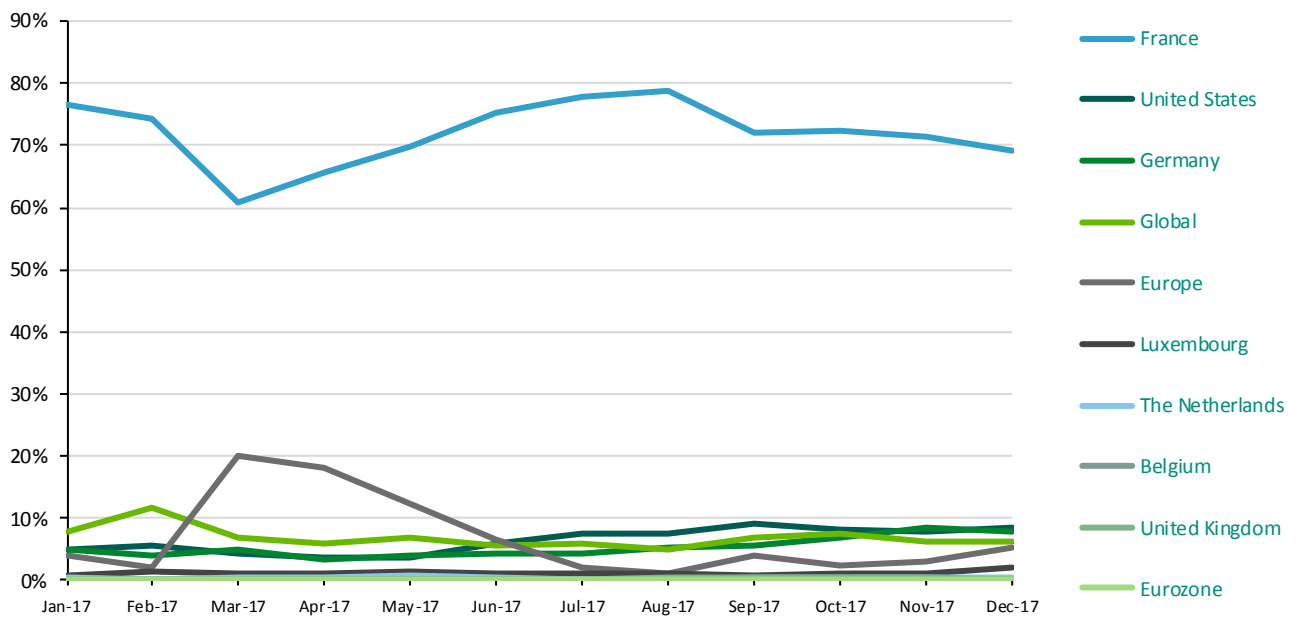
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

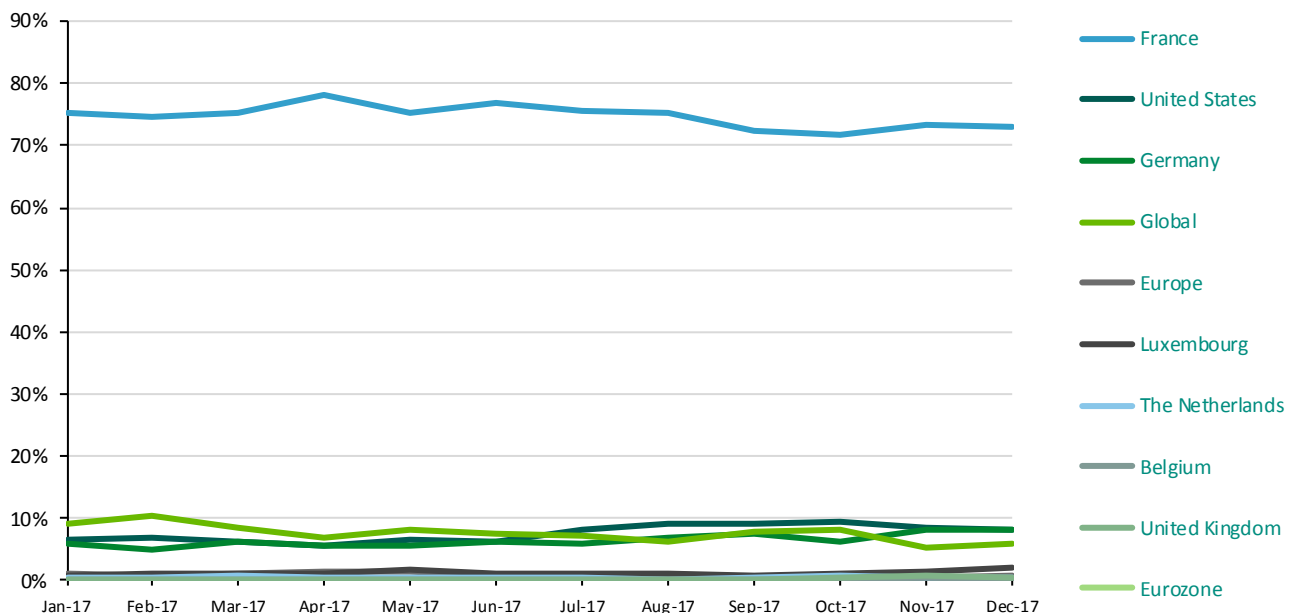
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Euronext Paris.



TOP 10 UNDERLYING COUNTRIES

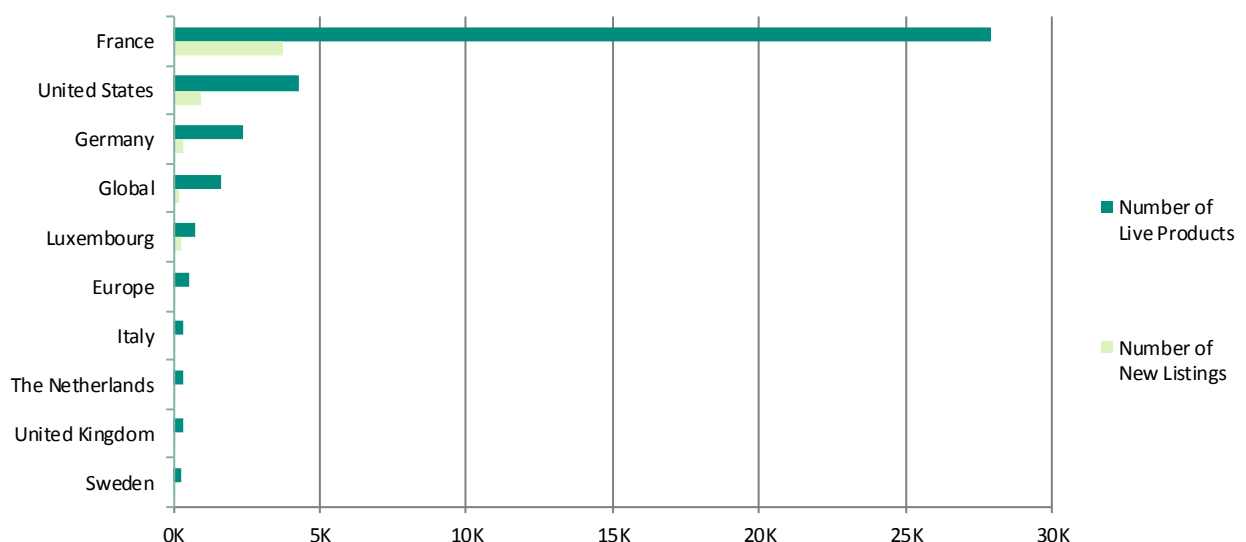
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	27,953	-4.6%	9.9%	70.6%	3,714	-44%	-41%	66.0%
United States	4,261	-1.8%	16.6%	10.8%	927	1.9%	11.7%	16.5%
Germany	2,401	-5.7%	8.2%	6.1%	305	-61%	-47%	5.4%
Global	1,631	-1.9%	-2.3%	4.1%	173	-45%	-42%	3.1%
Luxembourg	733	4.5%	13.0%	1.8%	230	22%	30%	4.1%
Europe	550	1.5%	10.1%	1.4%	68	-10.5%	-13.0%	1.2%
Italy	354	-11.2%	19.9%	0.9%	33	94%	-39%	0.6%
The Netherlands	342	-19.8%	7.2%	0.9%	20	-73%	-73%	0.4%
United Kingdom	299	1.3%	42%	0.8%	51	4.1%	-2.4%	0.9%
Sweden	274	-10.2%	-6.3%	0.7%	27	-10.0%	-47%	0.5%
Other	816	1.0%	30%	2.1%	82	-58%	-19.3%	1.5%
Total	39,614	-4.1%	10.5%	100%	5,630	-39.0%	-34.7%	100%

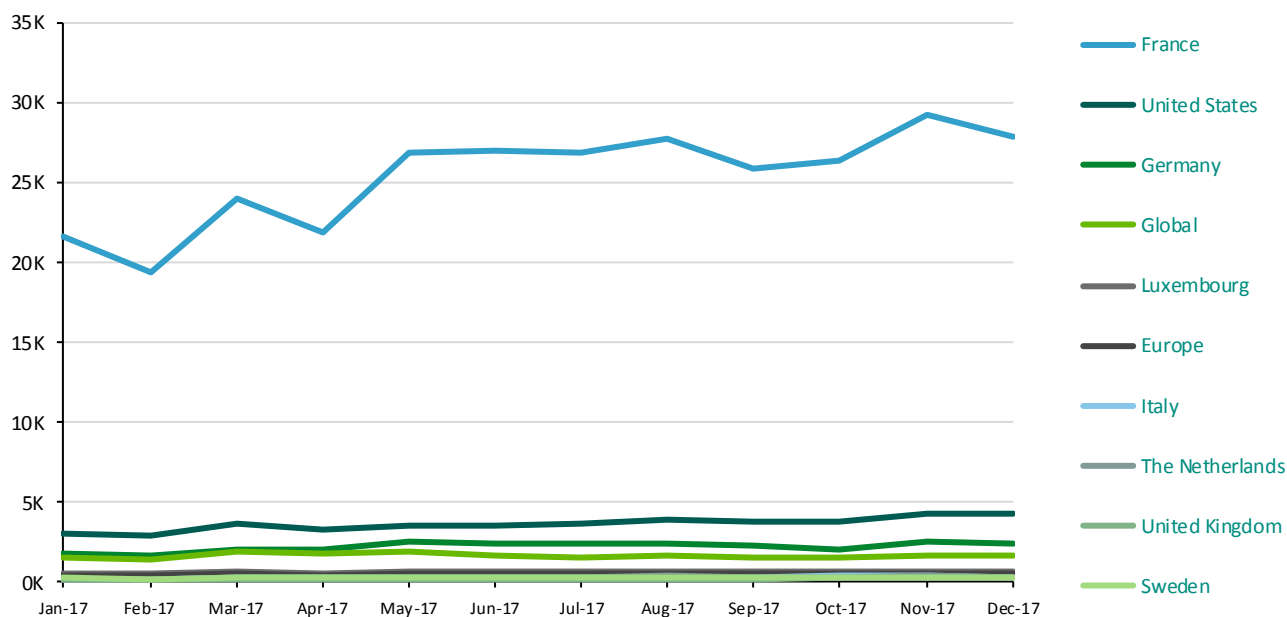
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

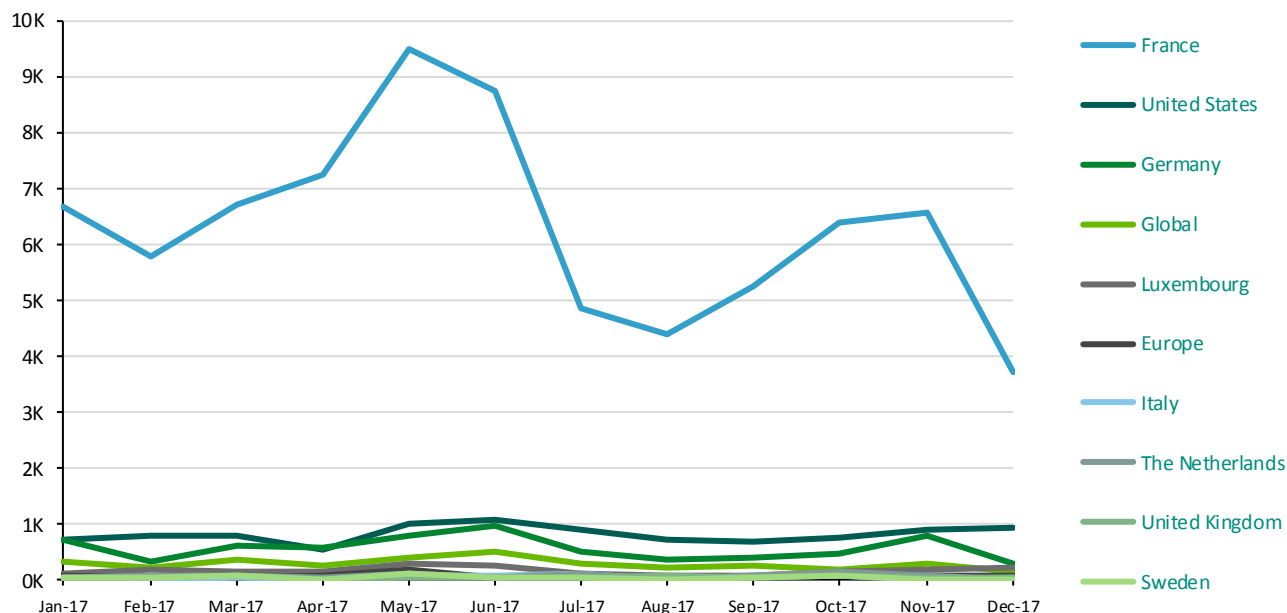
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Paris.



TOP 10 UNDERLYINGS

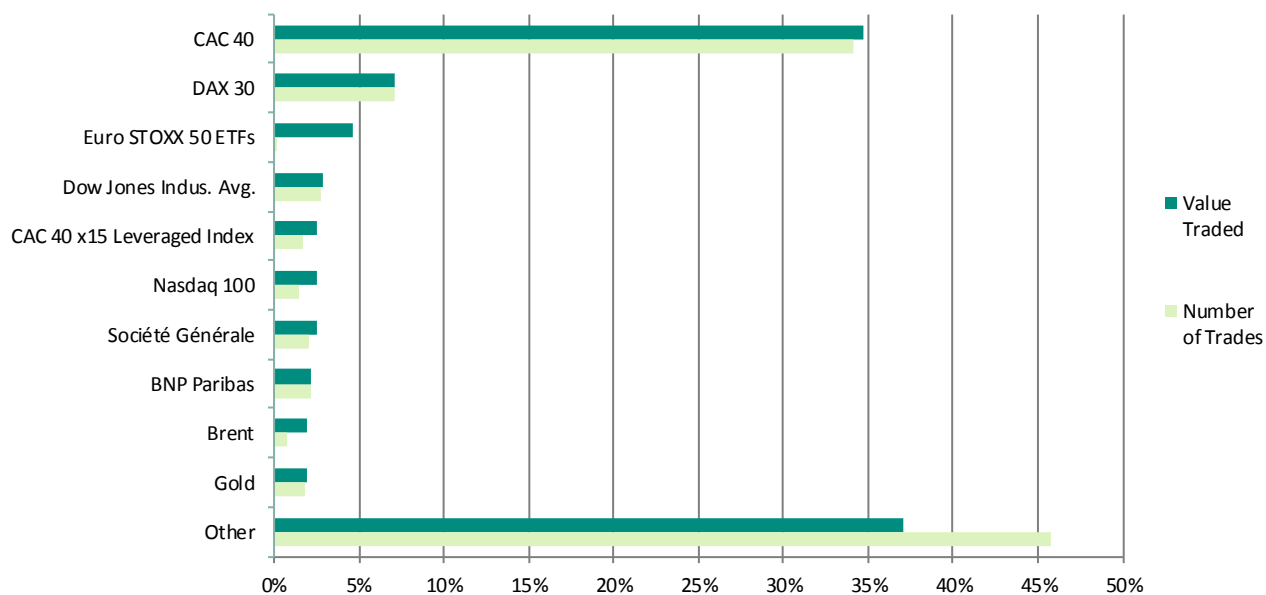
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	4,402	15.3%	4.4%	34.7%	1,370	4.3%	-3.2%	34.1%
DAX 30	899	-2.9%	50%	7.1%	284	-8.1%	23%	7.1%
Euro STOXX 50 ETFs	595	103%	-28%	4.7%	8.6	48%	-37%	0.2%
Dow Jones Indus. Avg.	369	19.4%	97%	2.9%	112	11.5%	46%	2.8%
CAC 40 x15 Leveraged Index	323	-4.4%	-8.3%	2.5%	68	32%	24%	1.7%
Nasdaq 100	322	85%	99%	2.5%	57	-19.4%	17.1%	1.4%
Société Générale	313	-21%	-33%	2.5%	84	-31%	-30%	2.1%
BNP Paribas	279	71%	10.5%	2.2%	87	20%	9.9%	2.2%
Brent	244	12.9%	45%	1.9%	32	-3.4%	16.8%	0.8%
Gold	242	9.8%	20%	1.9%	75	14.7%	15.2%	1.9%
Other	4,705	-13.1%	-12.9%	37.1%	1,836	-13.6%	-6.0%	45.8%
Total	12,693	3.5%	-1.1%	100%	4,012	-6.0%	-1.8%	100%

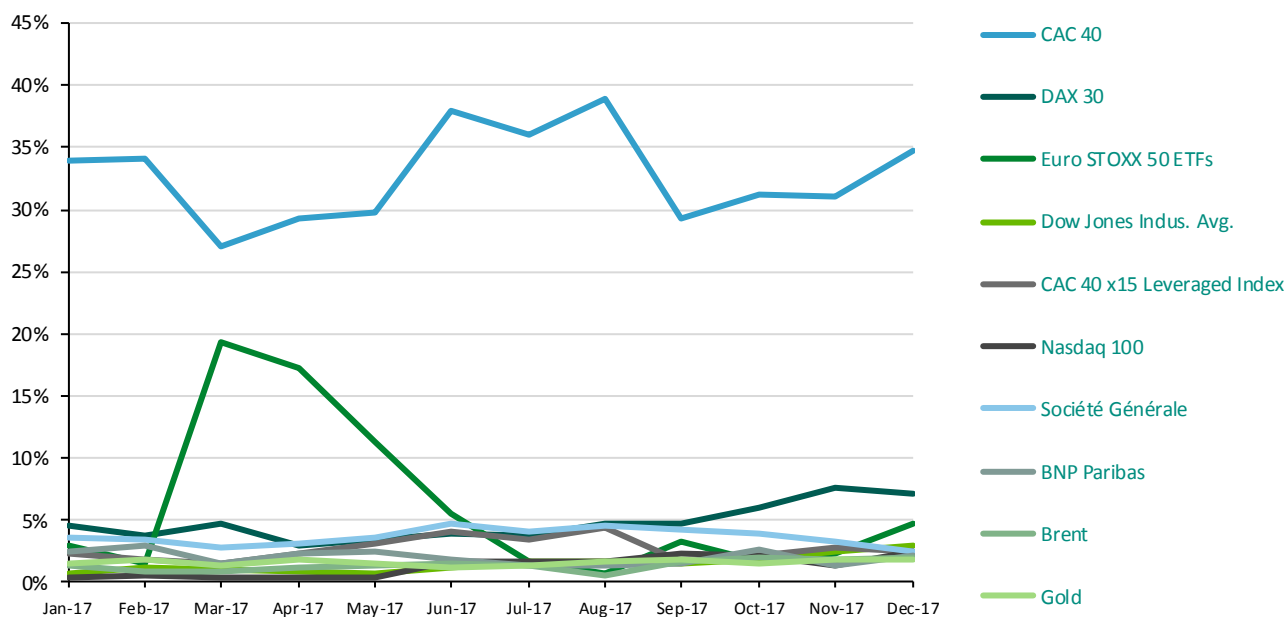
(Source Euronext)



TOP 10 UNDERLYINGS

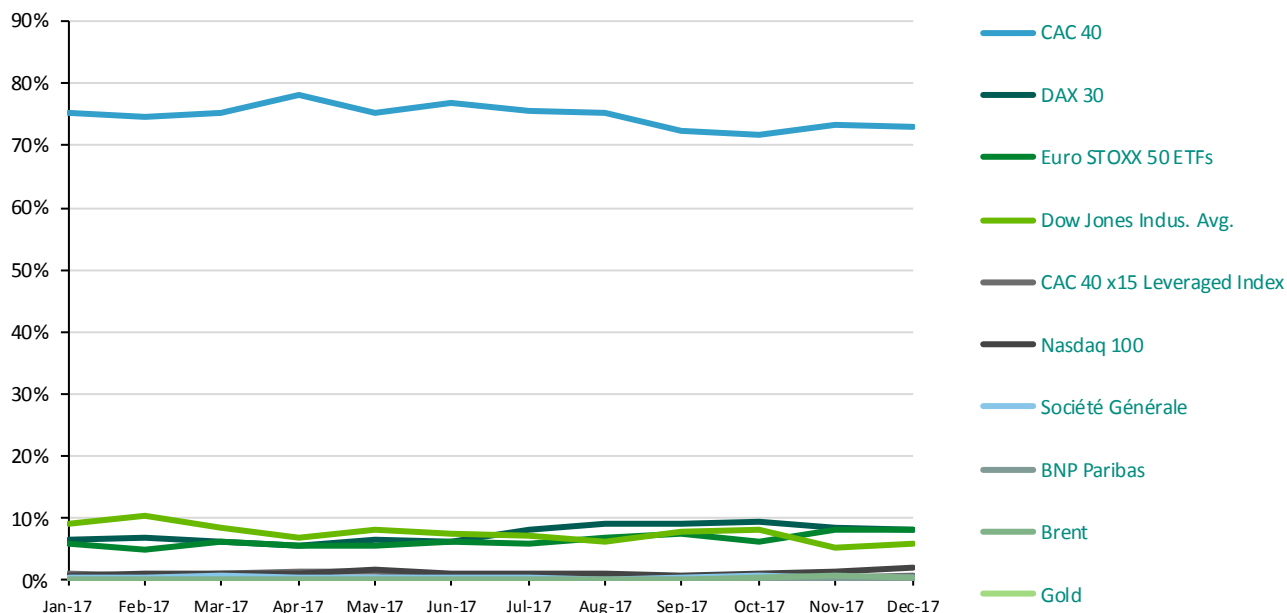
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Paris.



TOP 10 UNDERLYINGS

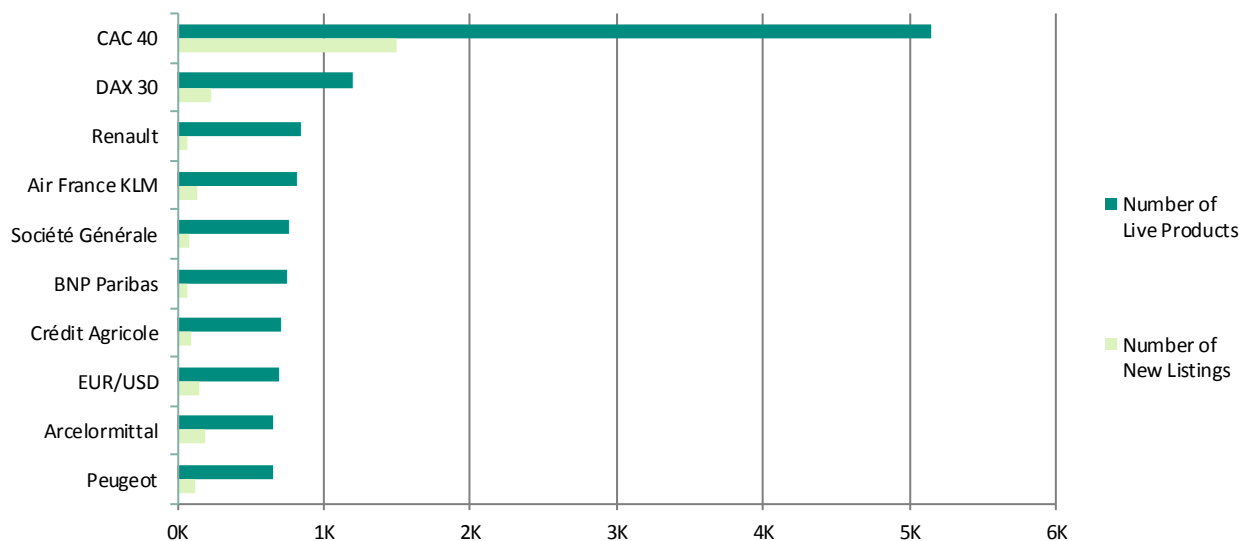
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	5,148	8.2%	18.6%	13.0%	1,491	-45%	-20%	26.5%
DAX 30	1,192	-3.6%	1.5%	3.0%	229	-60%	-32%	4.1%
Renault	836	-2.9%	20%	2.1%	70	-70%	-55%	1.2%
Air France KLM	817	-6.5%	10.2%	2.1%	127	-43%	-48%	2.3%
Société Générale	766	-2.7%	2.2%	1.9%	82	-54%	-50%	1.5%
BNP Paribas	745	-3.5%	3.8%	1.9%	69	-53%	-53%	1.2%
Crédit Agricole	707	-0.7%	8.8%	1.8%	88	-35%	-41%	1.6%
EUR/USD	686	8.5%	32%	1.7%	152	97%	39%	2.7%
Arcelormittal	657	1.3%	12.9%	1.7%	188	42%	15.7%	3.3%
Peugeot	647	0.8%	12.9%	1.6%	116	-12.1%	-7.0%	2.1%
Other	27,415	-6.7%	9.1%	69.2%	3,018	-36%	-42%	53.6%
Total	39,614	-4.1%	10.5%	100%	5,630	-39.0%	-34.7%	100%

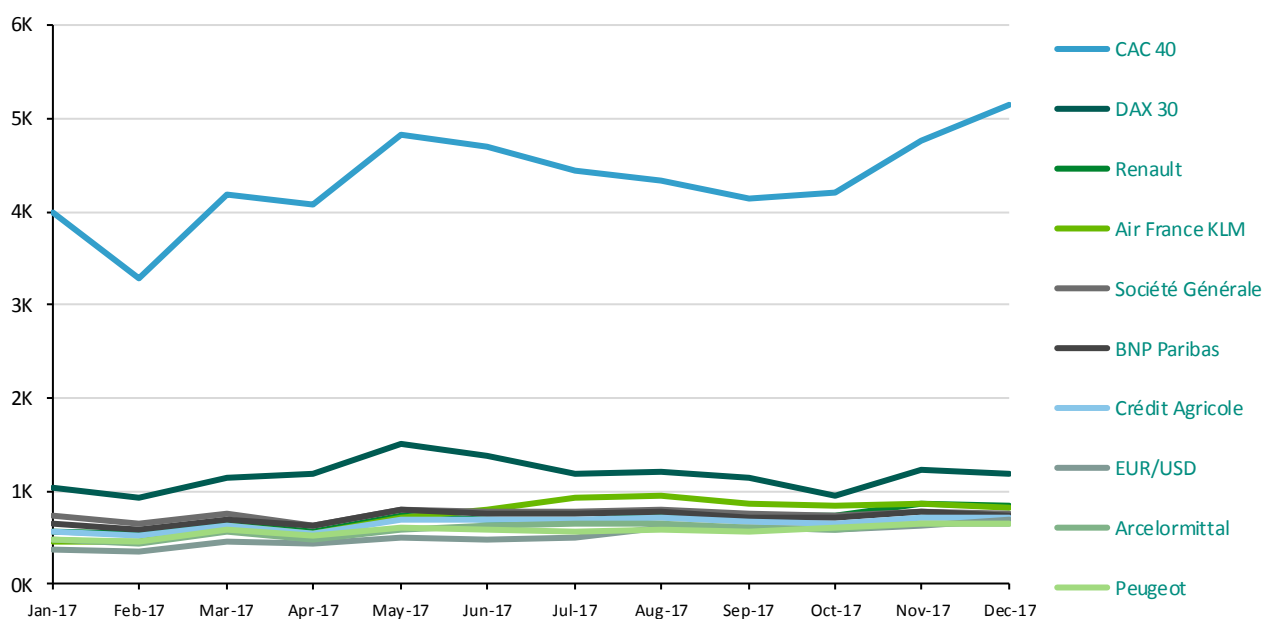
(Source Euronext)



TOP 10 UNDERLYINGS

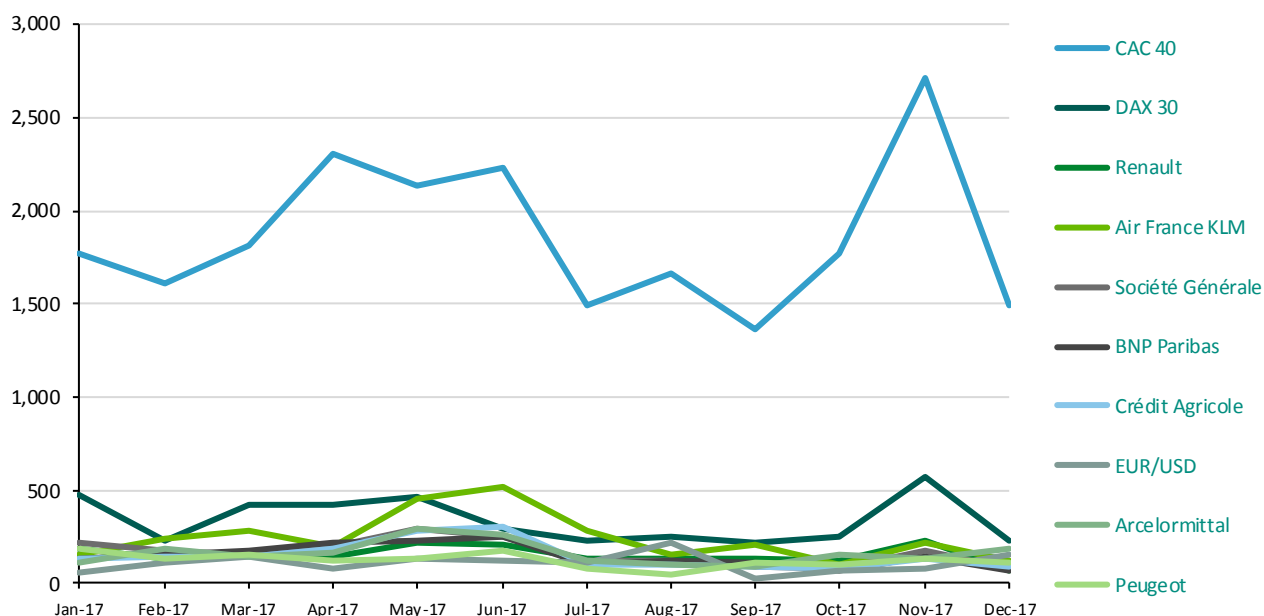
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euronext Paris.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euronext Paris.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0011963582	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	19,512	72
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	10,288	1,118
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	7,066	288
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	5,400	350
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,169	664
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	4,312	522
FRBNPP00ERK6	BNP Paribas	2200 Knock-Out Warrants	CAC 40	4,159	6
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,152	1,084
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,863	606
FRBNPP00G2E3	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	3,543	80
FRBNPP00E6G1	BNP Paribas	2200 Knock-Out Warrants	CAC 40	3,500	10
FRBNPP00H636	BNP Paribas	2200 Knock-Out Warrants	CAC 40	3,468	116
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,100	1,056
DE000CQ1QCF6	Citi	2200 Knock-Out Warrants	CAC 40	2,909	50
FRBNPP00FTE2	BNP Paribas	2200 Knock-Out Warrants	CAC 40	2,858	236
DE000CE8YM01	Commerzbank	2205 Open-End Knock-Out Warrants	BNP Paribas	2,844	554
FRBNPP00FYT0	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	2,749	268
DE000CV2ER00	Commerzbank	2210 Mini-Futures	Altice	2,730	512
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	2,715	848
FR0010961060	Société Générale	2300 Constant Leverage Certificate	CAC 40 x4 Leveraged Index	2,620	130
DE000CY4APT7	Citi	2210 Mini-Futures	DAX 30	2,586	60
DE000CY91UZ5	Citi	2200 Knock-Out Warrants	CAC 40	2,527	34
LU1555075438	Société Générale	2300 Constant Leverage Certificate	CAC 40 x12 Short Index	2,434	312
DE000CE4US60	Commerzbank	2210 Mini-Futures	Nasdaq 100	2,411	22
DE000CV2EQS6	Commerzbank	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	2,365	46
DE000CV2EM13	Commerzbank	2200 Knock-Out Warrants	DAX 30	2,356	570
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	2,282	1,200
FRBNPP00C371	BNP Paribas	2210 Mini-Futures	Axa	2,167	416
NL0011963574	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	2,092	170
LU1612153848	Société Générale	2210 Mini-Futures	CAC 40	2,017	458
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,008	450
LU1548310298	Société Générale	2100 Warrants	CAC 40	1,892	94
DE000CV2DP45	Commerzbank	2210 Mini-Futures	Nasdaq 100	1,852	40
DE000CE8ZMT6	Commerzbank	2200 Knock-Out Warrants	CAC 40	1,794	14
DE000CV2F007	Commerzbank	2200 Knock-Out Warrants	CAC 40	1,787	184
LU1612153418	Société Générale	2210 Mini-Futures	CAC 40	1,740	158
LU1248635549	Société Générale	2100 Warrants	CAC 40	1,713	252
DE000CV2EZK4	Commerzbank	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	1,708	34
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	1,708	384
LU1612165420	Société Générale	2100 Warrants	CAC 40	1,568	632
DE000CY6CD99	Citi	2200 Knock-Out Warrants	CAC 40	1,553	12
LU1650392548	Société Générale	2200 Knock-Out Warrants	CAC 40	1,510	40
FRBNPP00FYN3	BNP Paribas	2210 Mini-Futures	DAX 30	1,491	310
DE000CV2ETL5	Commerzbank	2200 Knock-Out Warrants	CAC 40	1,452	86
DE000CY5CA93	Citi	2100 Warrants	Air France KLM	1,427	150
DE000CE8Z2K0	Commerzbank	2210 Mini-Futures	Nasdaq 100	1,414	14
LU1612165776	Société Générale	2100 Warrants	CAC 40	1,393	480
DE000CV2C0G9	Commerzbank	2100 Warrants	CAC 40	1,352	114
NL0012421200	BNP Paribas	2100 Warrants	CAC 40	1,331	140
DE000CV2F0M4	Commerzbank	2205 Open-End Knock-Out Warrants	AIRBUS GROUP	1,328	310

(Source Euronext)



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