



warrants and certificates

Activity report

Issue 82
May 2018

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 31/05/2018)	20,852	865	1,622	40,941	64,280
New Products	4,734	180	522	12,111	17,547
New Products YTD	22,235	1,098	2,115	54,218	79,666
Value Traded (in €m)	521.4	8.9	67.8	295.1	893.2
Value Traded YTD (in €m)	2,749.7	53.4	333.0	1,520.1	4,656.2
Value Traded ADV (in €m)	22.7	0.4	2.9	12.8	38.8
Value Traded YTD ADV (in €m)	25.2	0.5	3.1	13.9	42.7
Number of Trades	151,875	5,021	8,213	102,008	267,117
Number of Trades YTD	836,596	28,929	40,879	507,934	1,414,338
Number of Trades ADV	6,603	218	357	4,435	11,614
Number of Trades YTD ADV	7,675	265	375	4,660	12,976

(Source Euronext)



EUROPEAN INDEX FUTURES

Euronext has launched in January 2018 a new future on the **Morningstar® Eurozone 50 IndexSM**, offering:

- **Competitive prices:** lower transaction costs than other European index futures
- Added **flexibility** for your investment portfolio
- **Liquidity** provided by trusted market makers
- **Transparent and secured trading environment**, with **clearing** provided by LCH S.A.

Based on the Morningstar® Eurozone 50 IndexSM, one of two new derived blue-chip indices launched on Euronext in July 2017, which offer **fixed low fee levels for licensing** to create bank structured products.

Futures on the Morningstar® Developed Markets Europe 100 IndexSM will follow later this year.

The Morningstar Eurozone 50 IndexSM and the Developed Markets Europe 100 IndexSM are positioned as a very competitive alternative to existing European indices and form part of Morningstar's open index family, making index benchmarking available at no cost and enabling parties to create ETFs and ETPs at very low cost.

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Euronext Markets

ISSUERS

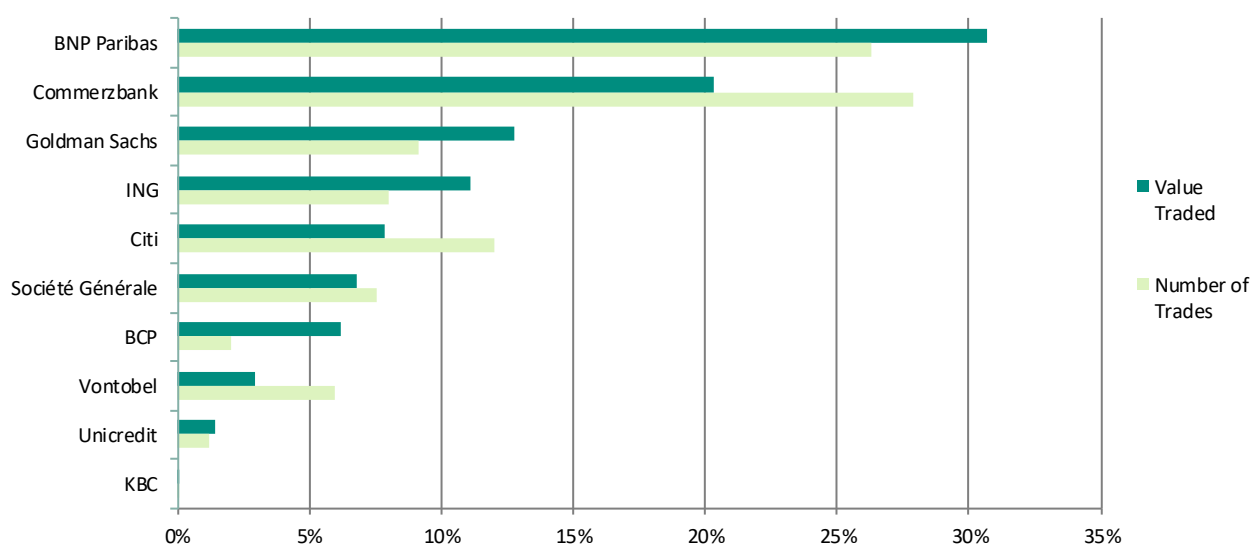
Market Overview

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	11,914	-11.3%	-11.4%	30.7%	3,050	-8.3%	-9.8%	26.3%
Commerzbank	7,895	15.7%	10.8%	20.3%	3,242	7.8%	13.8%	27.9%
Goldman Sachs	4,968	1.1%	1.7%	12.8%	1,056	16.0%	-0.8%	9.1%
ING	4,316	-32%	37%	11.1%	925	-15.1%	10.6%	8.0%
Citi	3,040	8.5%	-9.5%	7.8%	1,394	-5.3%	3.1%	12.0%
Société Générale	2,628	23%	-19.0%	6.8%	876	10.3%	-14.3%	7.5%
BCP	2,400	61%	-18.5%	6.2%	239	45.9%	-21.1%	2.1%
Vontobel	1,126	0.3%	64%	2.9%	692	-8.0%	71.4%	6.0%
Unicredit	544	107%	66%	1.4%	139	42.2%	-16.2%	1.2%
KBC	4	NA	397%	0.0%	0.7	242.4%	191.2%	0.0%
Total	38,835	-1.2%	-0.9%	100%	11,614	0.0%	2.1%	100%

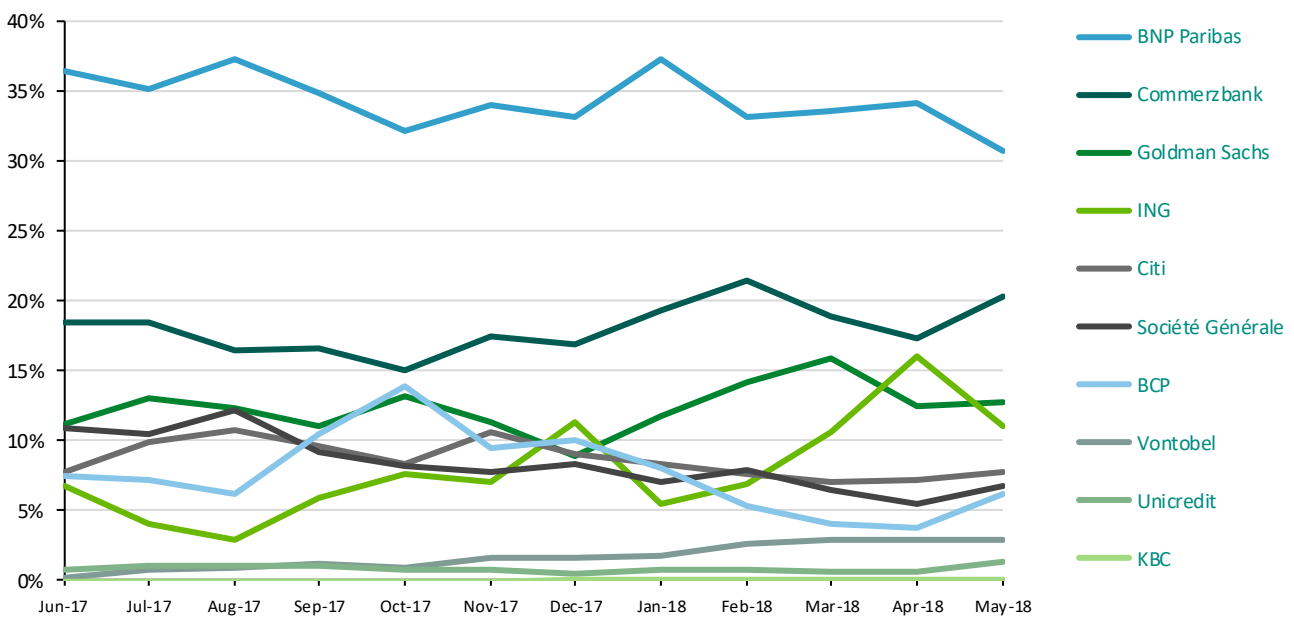
(Source Euronext)



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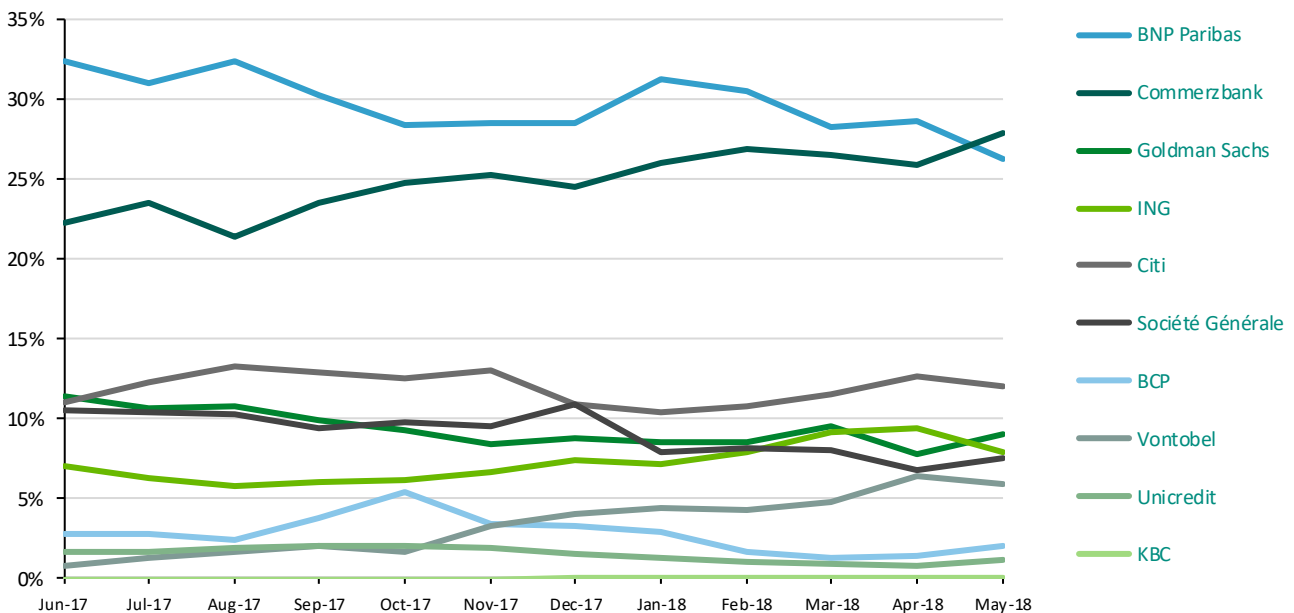
Market Trend: Value traded

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

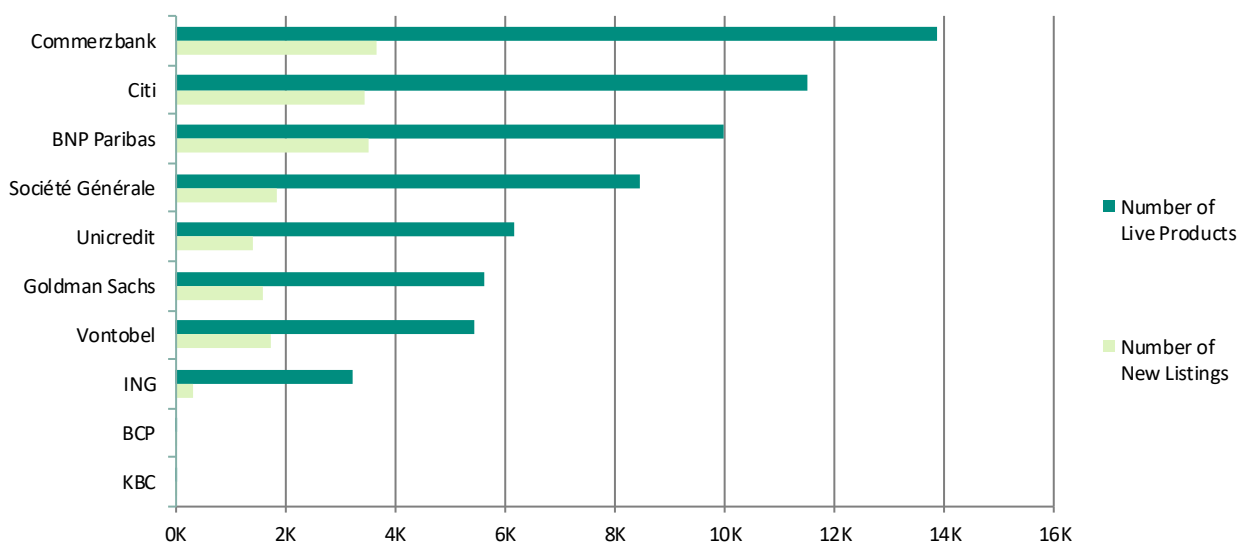
Product Overview

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	13,859	3.1%	4.2%	21.6%	3,668	54%	52%	20.9%
Citi	11,501	4.3%	9.4%	17.9%	3,434	24%	10.2%	19.6%
BNP Paribas	9,990	6.2%	-0.4%	15.5%	3,525	68%	49%	20.1%
Société Générale	8,447	10.0%	-9.6%	13.1%	1,849	-7.4%	3.4%	10.5%
Unicredit	6,158	13.4%	11.3%	9.6%	1,397	-25%	27%	8.0%
Goldman Sachs	5,620	3.7%	3.3%	8.7%	1,605	43%	37%	9.1%
Vontobel	5,455	9.8%	70%	8.5%	1,744	-24%	45%	9.9%
ING	3,212	1.5%	4.8%	5.0%	321	28%	30%	1.8%
BCP	23	0.6%	0.4%	0.0%	1		140%	0.0%
KBC	14	7.0%	219%	0.0%	3	50%	33%	0.0%
Total	64,280	6.1%	6.3%	100%	17,547	18.7%	31.0%	100%

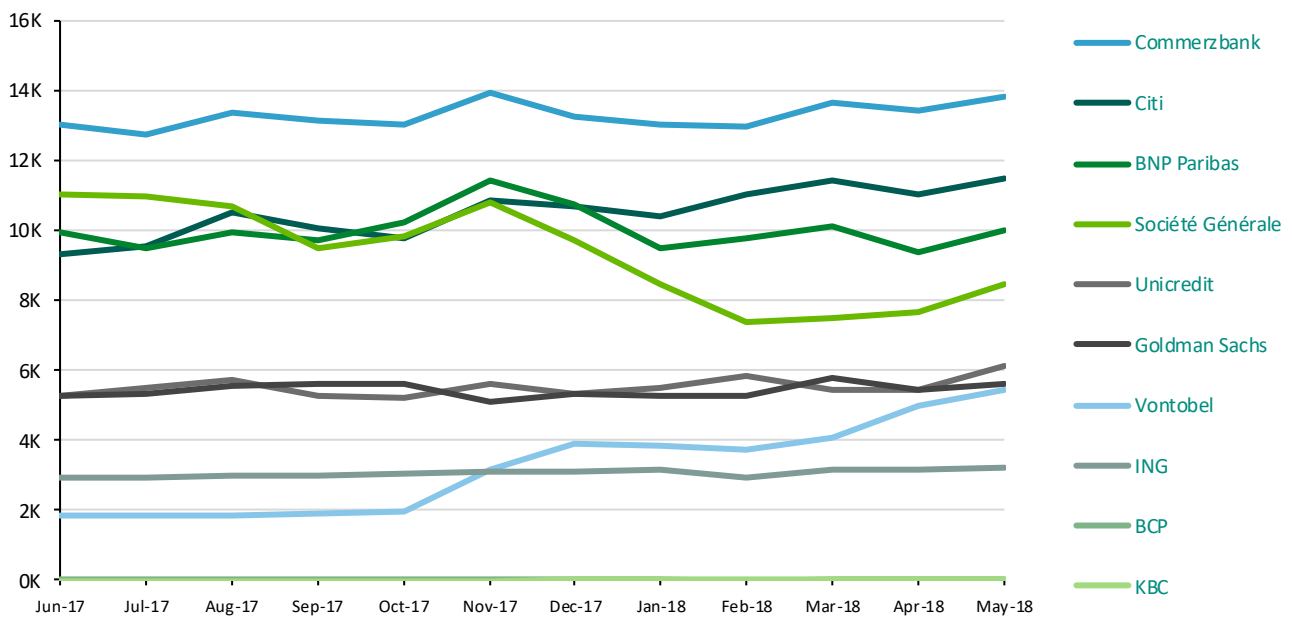
(Source Euronext)



ISSUERS

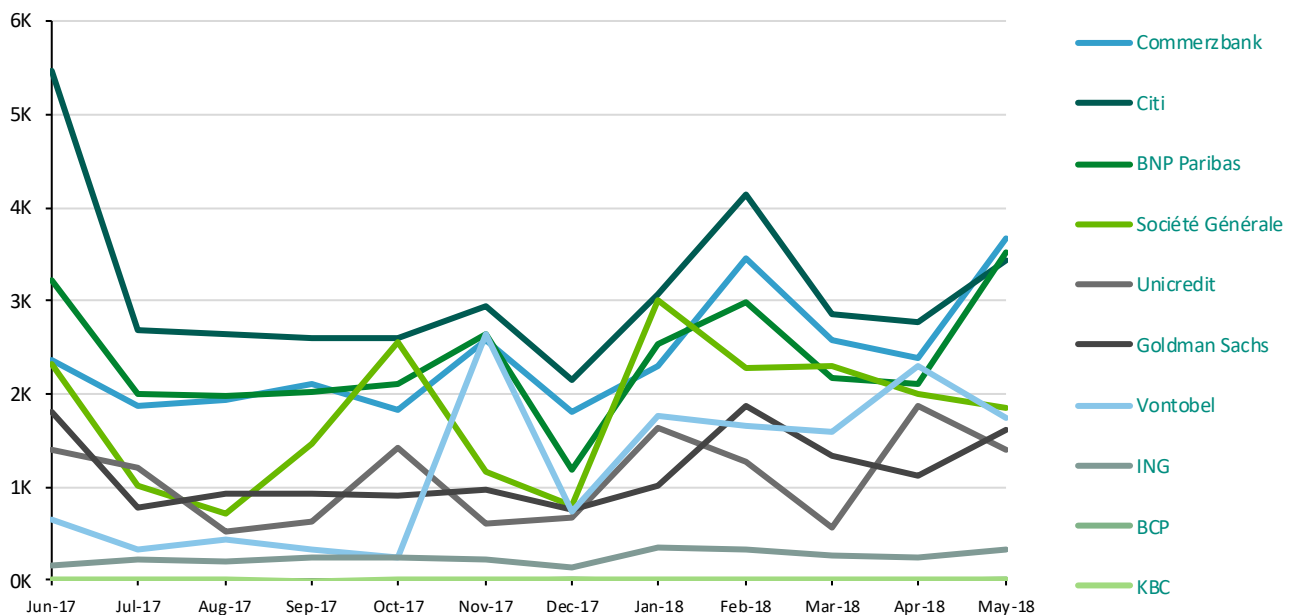
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer 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)

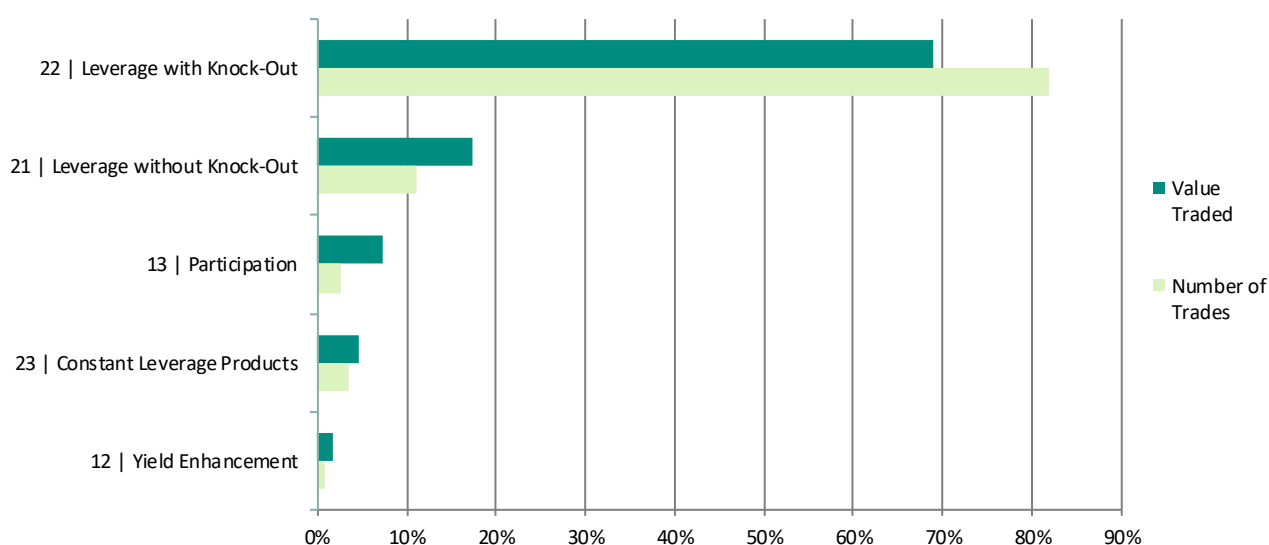
Market Overview

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	26,767	6.5%	-5.8%	68.9%	9,507	-0.2%	2.6%	81.9%
21 Leverage without Knock-Out	6,722	-34%	37%	17.3%	1,302	-3.6%	8.6%	11.2%
13 Participation	2,848	57%	-14.1%	7.3%	292	52%	-16.8%	2.5%
23 Constant Leverage Products	1,830	5.8%	-10.2%	4.7%	404	-12.7%	-14.9%	3.5%
12 Yield Enhancement	667	30%	30%	1.7%	108	30%	31%	0.9%
Total	38,835	-1.2%	-0.9%	100%	11,614	0.0%	2.1%	100%

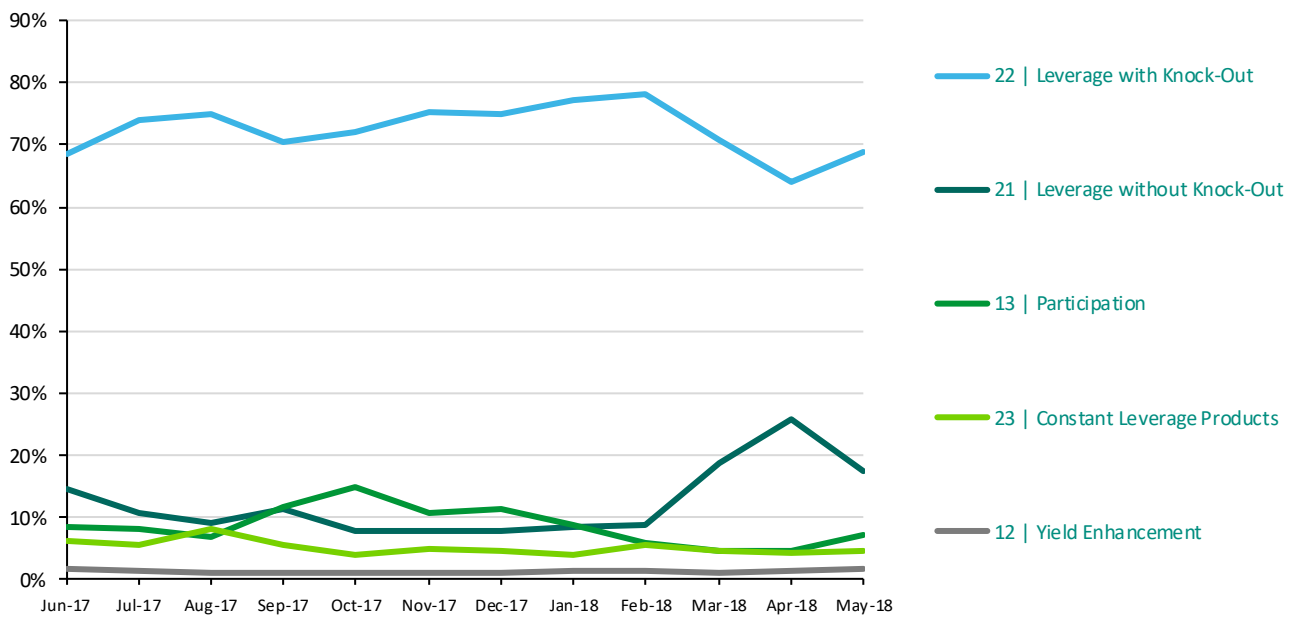
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

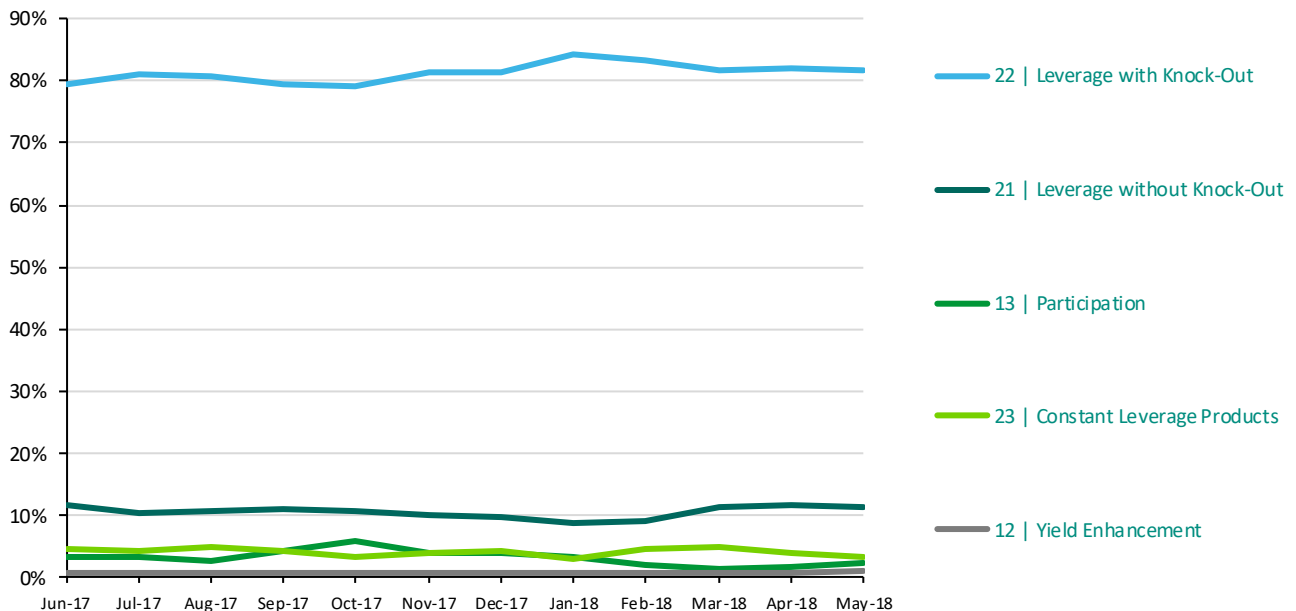
Market Trend: Value traded

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)

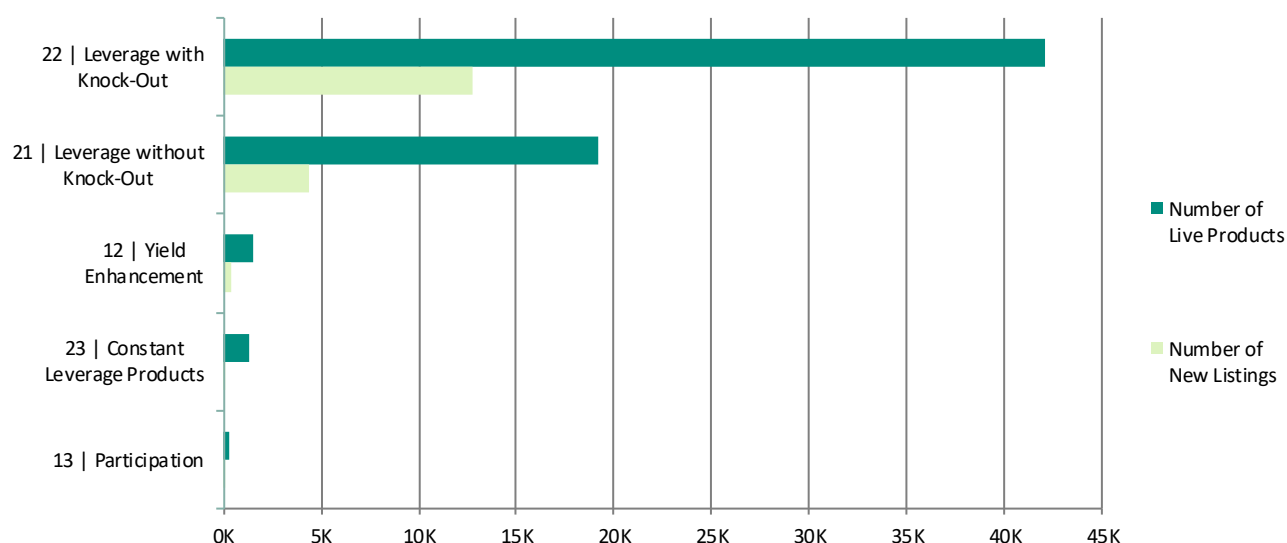
Product Overview

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 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	42,044	5.4%	7.6%	65.4%	12,776	10.8%	28%	72.8%
21 Leverage without Knock-Out	19,164	8.3%	4.5%	29.8%	4,321	38%	37%	24.6%
12 Yield Enhancement	1,467	5.5%	4.3%	2.3%	392	253%	106%	2.2%
23 Constant Leverage Products	1,314	0.1%	-2.1%	2.0%	18	80%	-66%	0.1%
13 Participation	283	-1.3%	-7.5%	0.4%	40	900%	250%	0.2%
Total	64,280	6.1%	6.3%	100%	17,547	18.7%	31.0%	100%

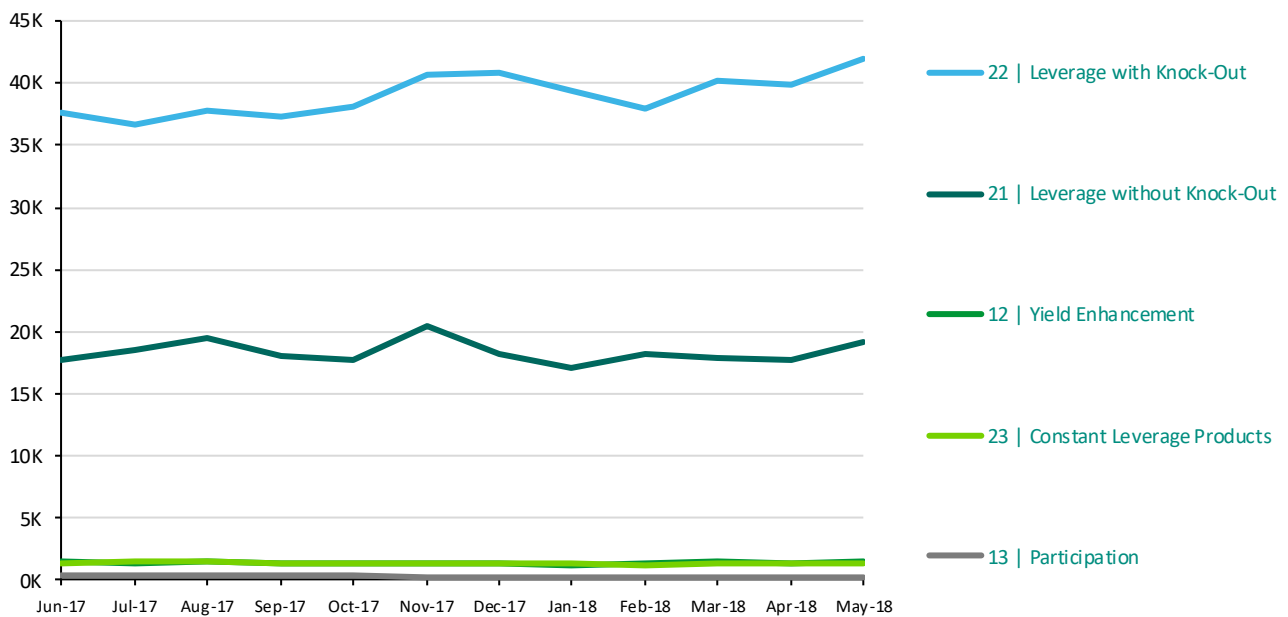
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

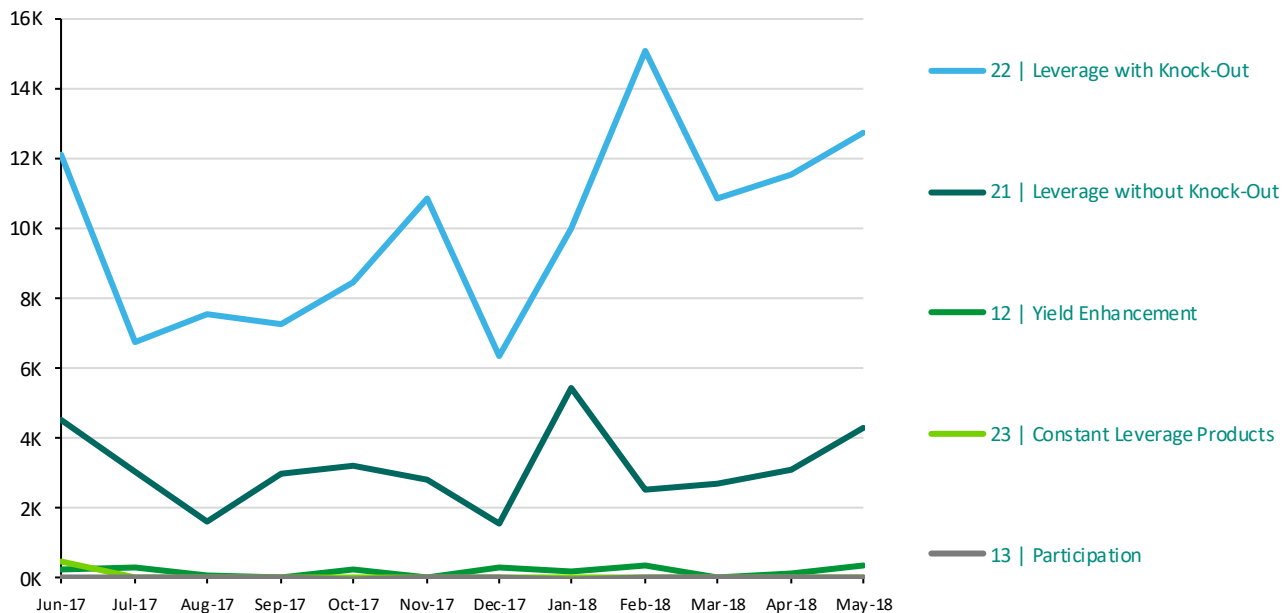
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type 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)

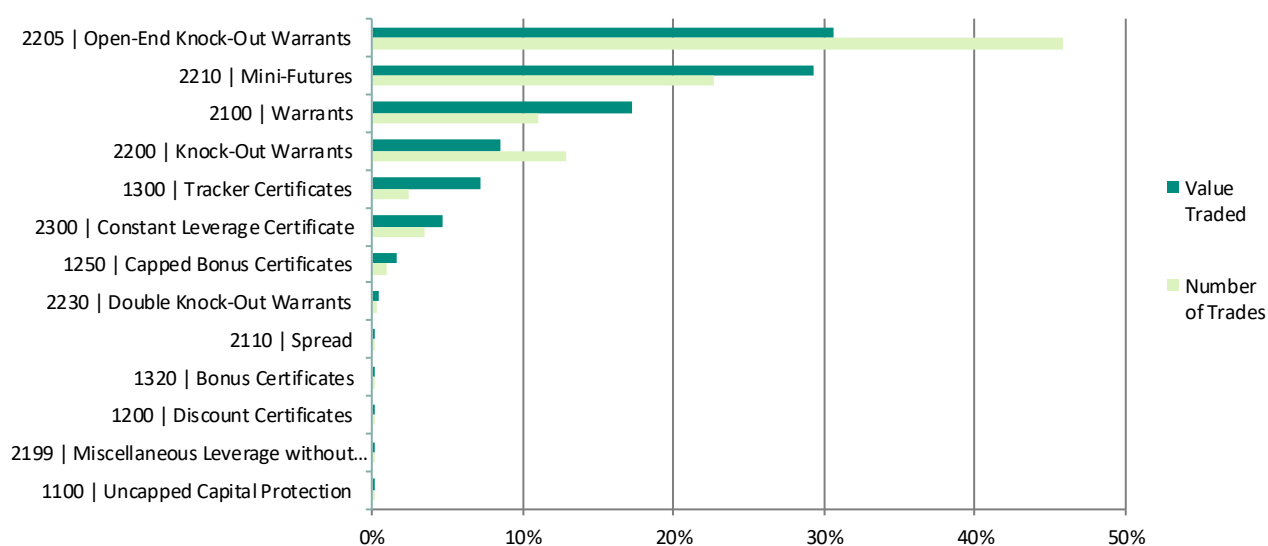
Market Overview

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
2205 Open-End Knock-Out Warrants	11,918	-0.7%	-7.4%	30.7%	5,334	-4.1%	1.8%	45.9%
2210 Mini-Futures	11,388	15.7%	2.0%	29.3%	2,632	6.8%	4.8%	22.7%
2100 Warrants	6,692	-34%	37%	17.2%	1,289	-4.1%	8.4%	11.1%
2200 Knock-Out Warrants	3,295	5.9%	-22%	8.5%	1,497	1.5%	0.2%	12.9%
1300 Tracker Certificates	2,820	58%	-14.5%	7.3%	286	52%	-17.0%	2.5%
2300 Constant Leverage Certificate	1,830	5.8%	-10.2%	4.7%	404	-12.7%	-14.9%	3.5%
1250 Capped Bonus Certificates	664	30%	30%	1.7%	107	29%	30%	0.9%
2230 Double Knock-Out Warrants	166	-5.6%	-2.4%	0.4%	43	78%	89%	0.4%
2110 Spread	27	204%	40%	0.1%	14	62%	42%	0.1%
1320 Bonus Certificates	27	-0.9%	49%	0.1%	5.5	53%	-7.3%	0.0%
1200 Discount Certificates	3	46%	78%	0.0%	1.0	91%	116%	0.0%
2199 Miscellaneous Leverage without Knock-Out	3		NA	0.0%	0.0		NA	0.0%
1100 Uncapped Capital Protection	1	244%	-24%	0.0%	0.5	119%	-6.2%	0.0%
Total	38,835	-1.2%	-0.9%	100%	11,614	0.0%	2.1%	100%

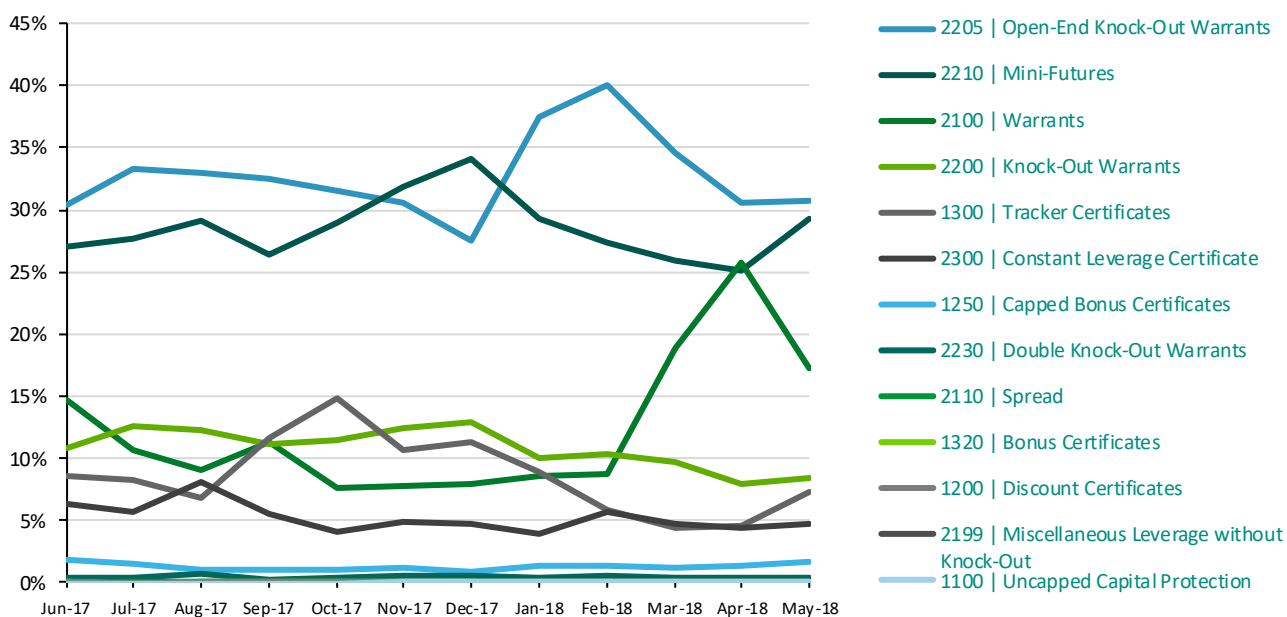
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

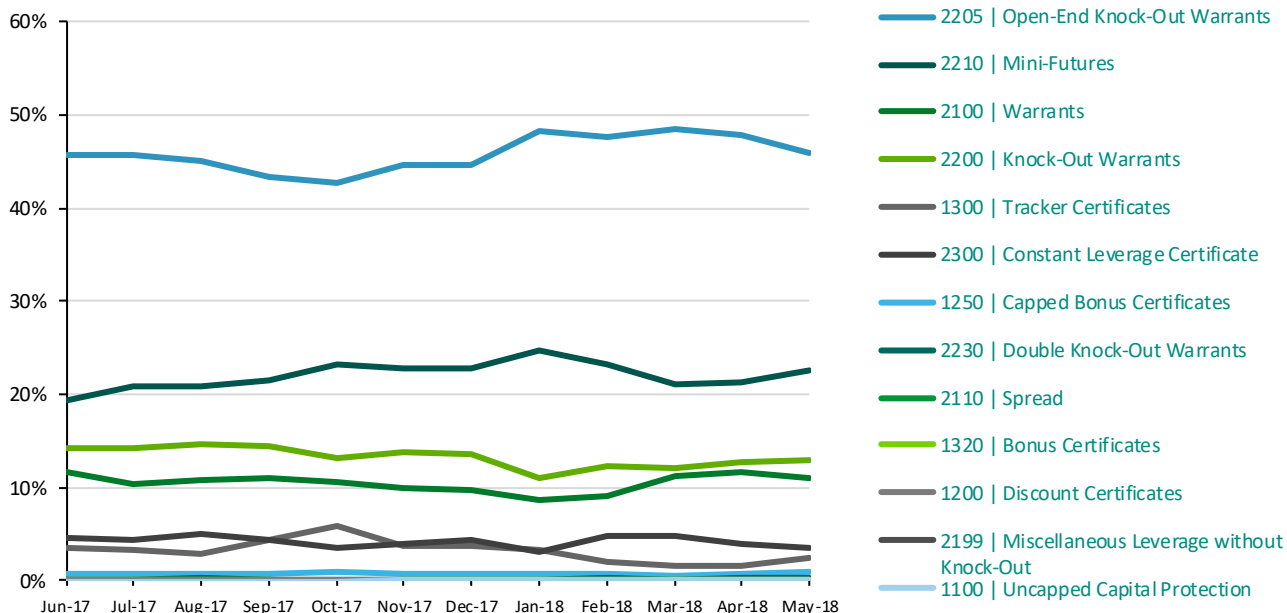
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded 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)

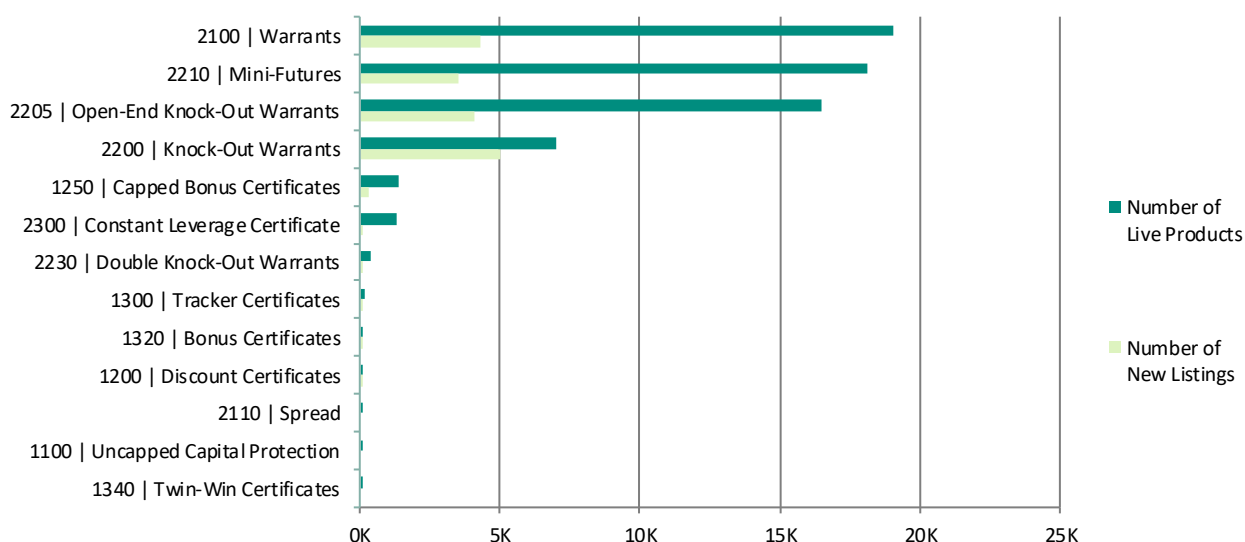
Product Overview

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	19,086	8.4%	4.6%	29.7%	4,321	38%	37%	24.6%
2210 Mini-Futures	18,109	2.8%	4.7%	28.2%	3,556	9.1%	23%	20.3%
2205 Open-End Knock-Out Warrants	16,519	4.2%	6.3%	25.7%	4,098	2.6%	23%	23.4%
2200 Knock-Out Warrants	7,011	19.1%	17.1%	10.9%	5,040	19.1%	38%	28.7%
1250 Capped Bonus Certificates	1,384	4.1%	3.6%	2.2%	318	186%	77%	1.8%
2300 Constant Leverage Certificate	1,314	0.1%	-2.1%	2.0%	18	80%	-66%	0.1%
2230 Double Knock-Out Warrants	405	-22%	64%	0.6%	82	91%	-5.7%	0.5%
1300 Tracker Certificates	176	-1.4%	-15.7%	0.3%	5	25%	114%	0.0%
1320 Bonus Certificates	103	-1.1%	10.3%	0.2%	35		285%	0.2%
1200 Discount Certificates	84	37%	18.3%	0.1%	74		583%	0.4%
2110 Spread	77	-1.2%	-21%	0.1%	0	-100%	-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	63%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	4	0.0%	0.9%	0.0%	0			0.0%
Total	64,280	6.1%	6.3%	100%	17,547	18.7%	31.0%	100%

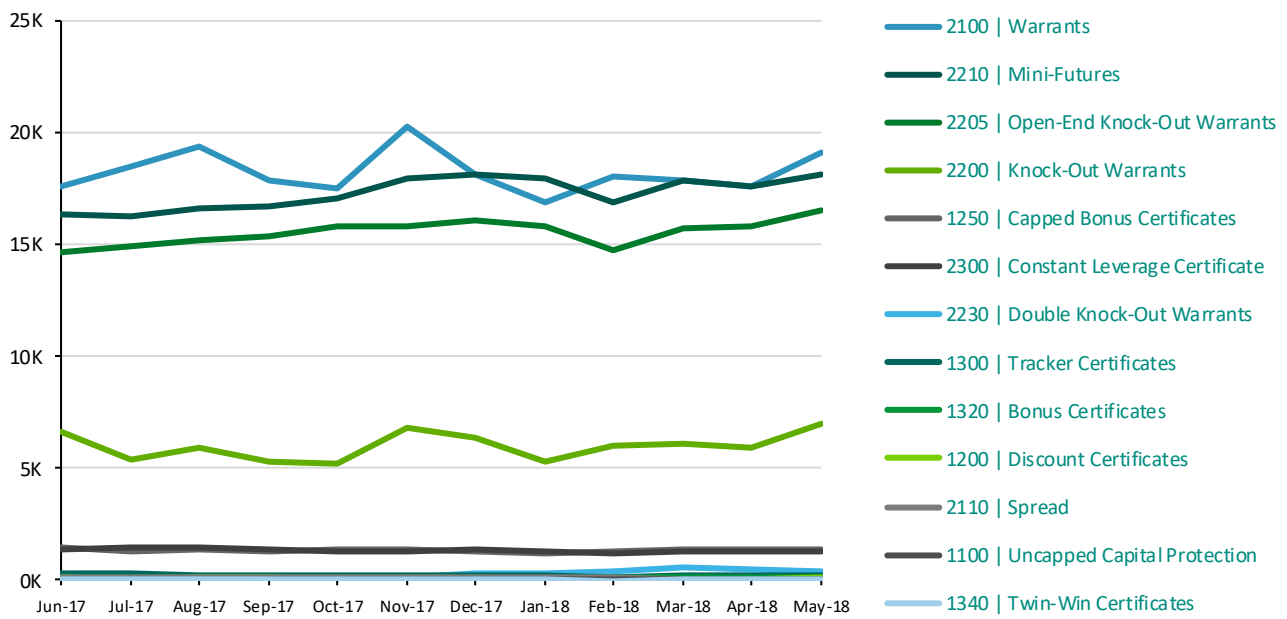
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

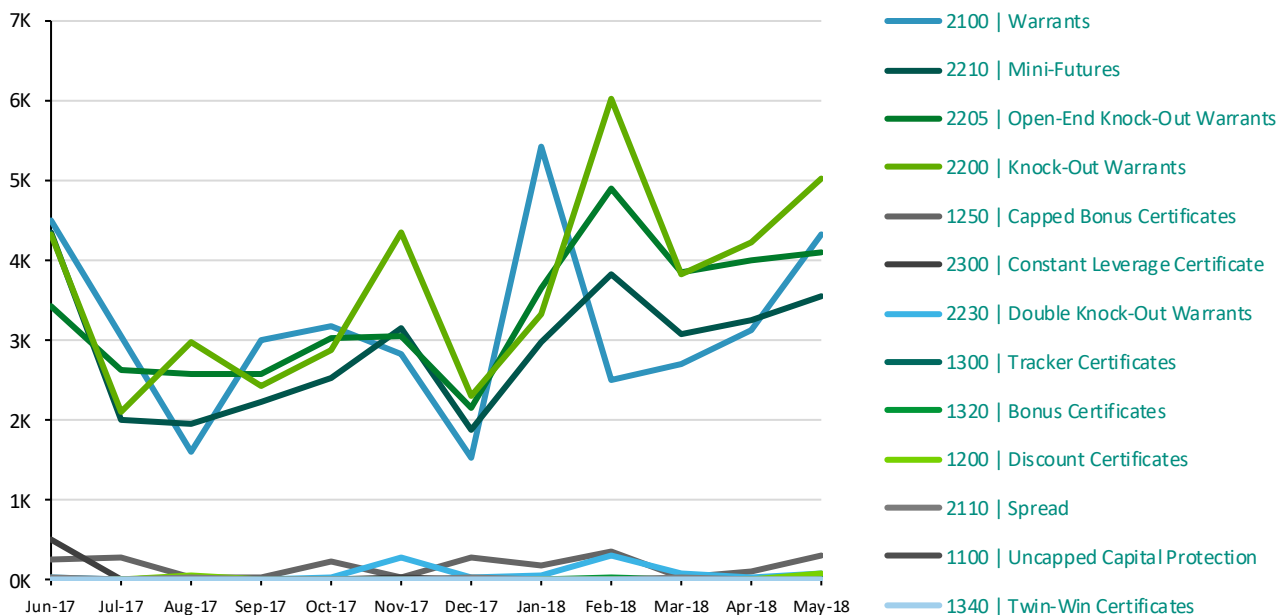
Product Trend: Number of Live Products

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

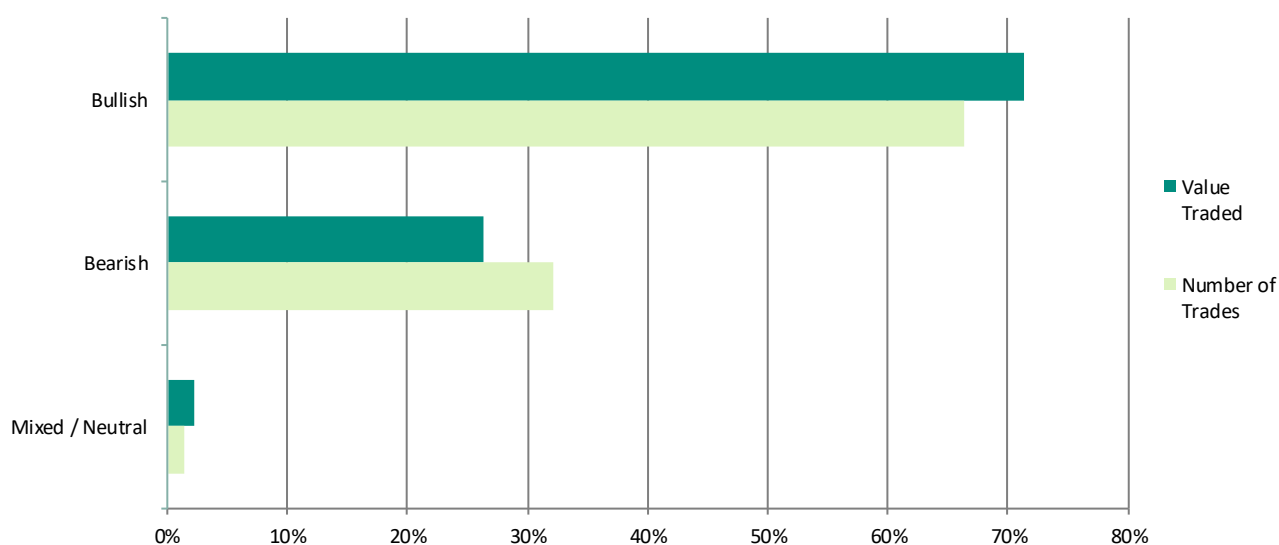
Market Overview

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	27,706	-3.3%	-0.4%	71.3%	7,714	5.1%	2.0%	66.4%
Bearish	10,241	2.9%	-3.8%	26.4%	3,731	-10.2%	1.1%	32.1%
Mixed / Neutral	888	26%	23%	2.3%	169	41%	40%	1.5%
Total	38,835	-1.2%	-0.9%	100%	11,614	0.0%	2.1%	100%

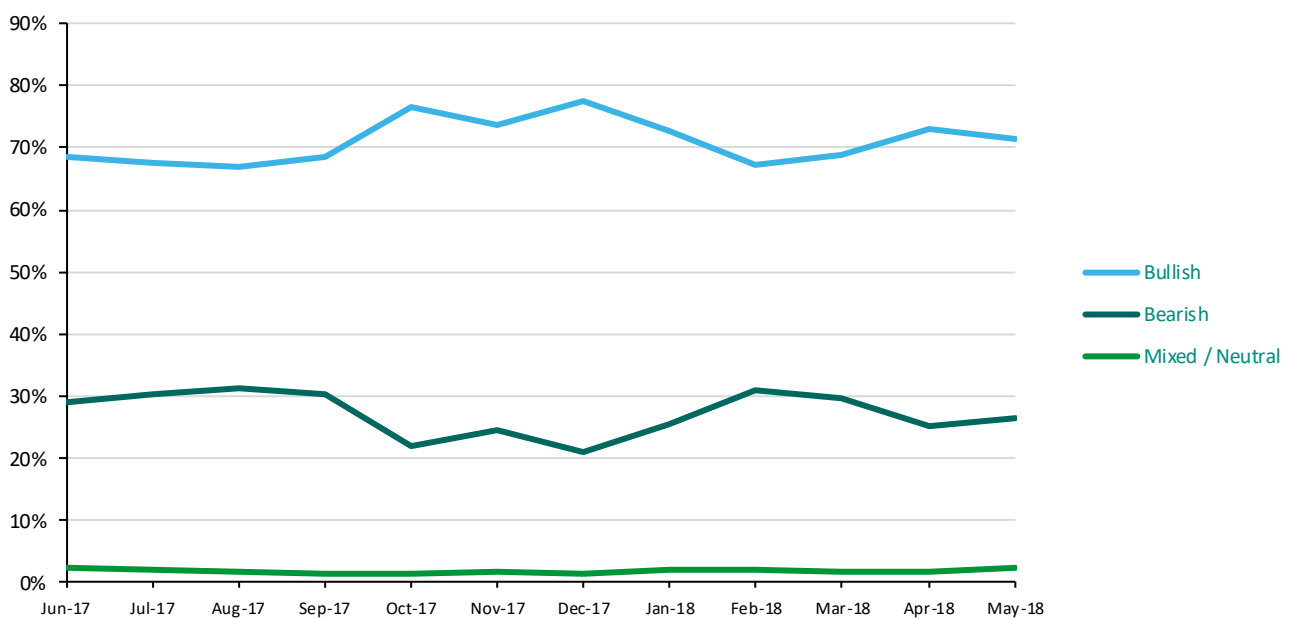
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PRODUCT STRATEGIES

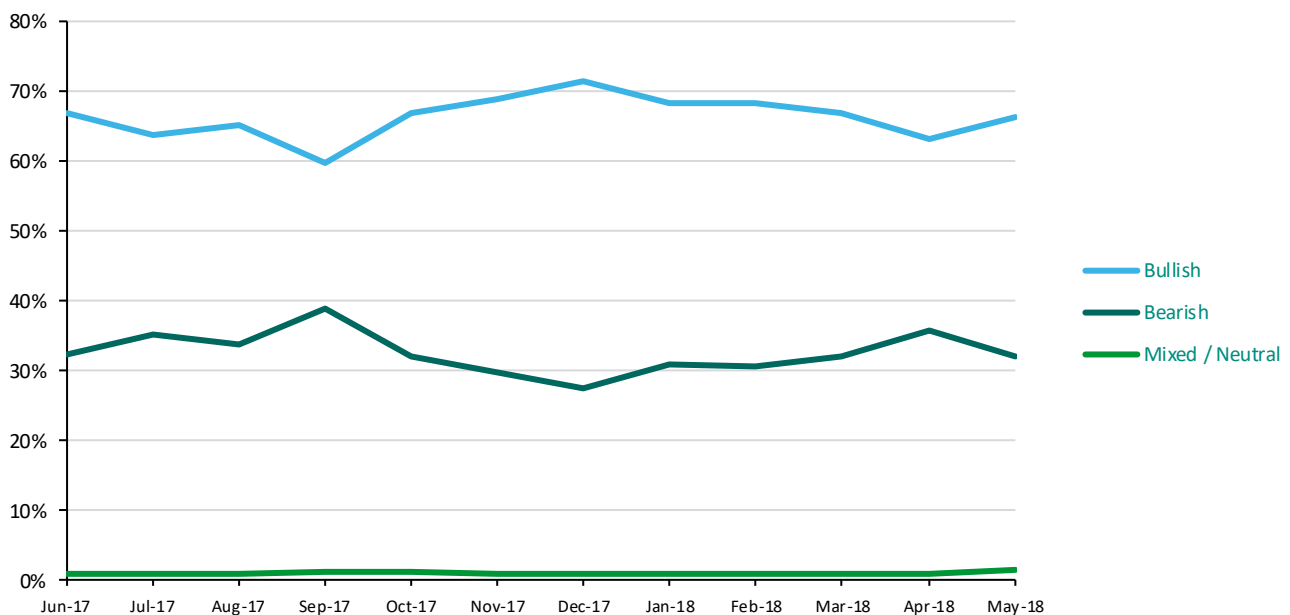
Market Trend: Value traded

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

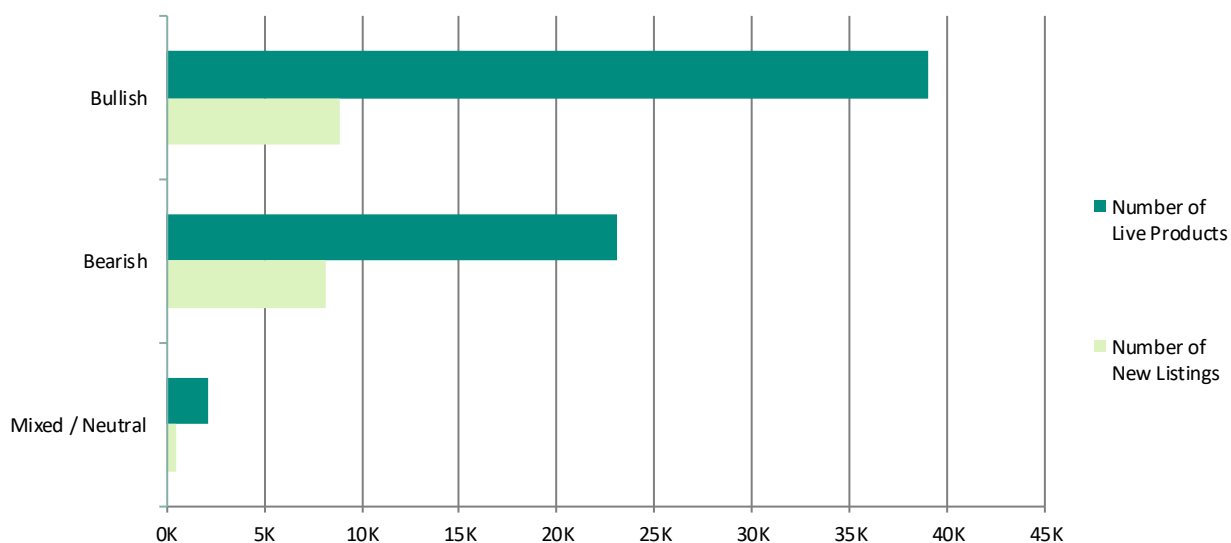
Product Overview

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	39,034	10.0%	5.9%	60.7%	8,916	4.3%	29%	50.8%
Bearish	23,093	1.0%	6.7%	35.9%	8,157	34%	31%	46.5%
Mixed / Neutral	2,153	-2.0%	9.3%	3.3%	474	200%	63%	2.7%
Total	64,280	6.1%	6.3%	100%	17,547	18.7%	31.0%	100%

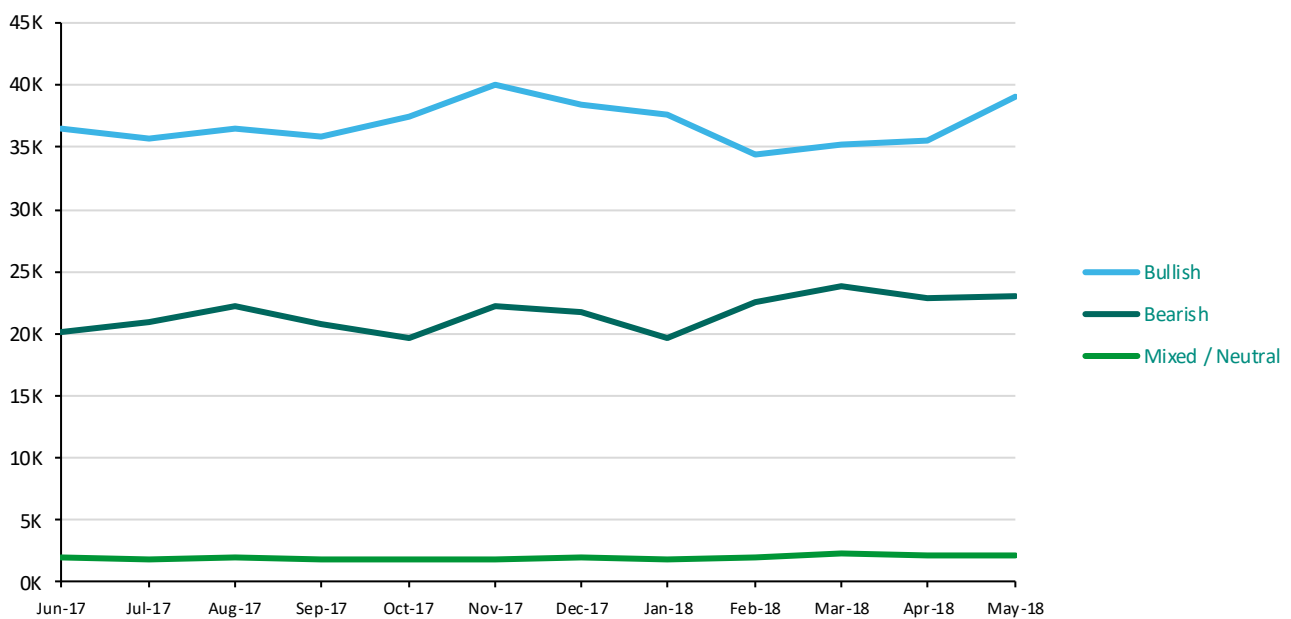
(Source Euronext)



PRODUCT STRATEGIES

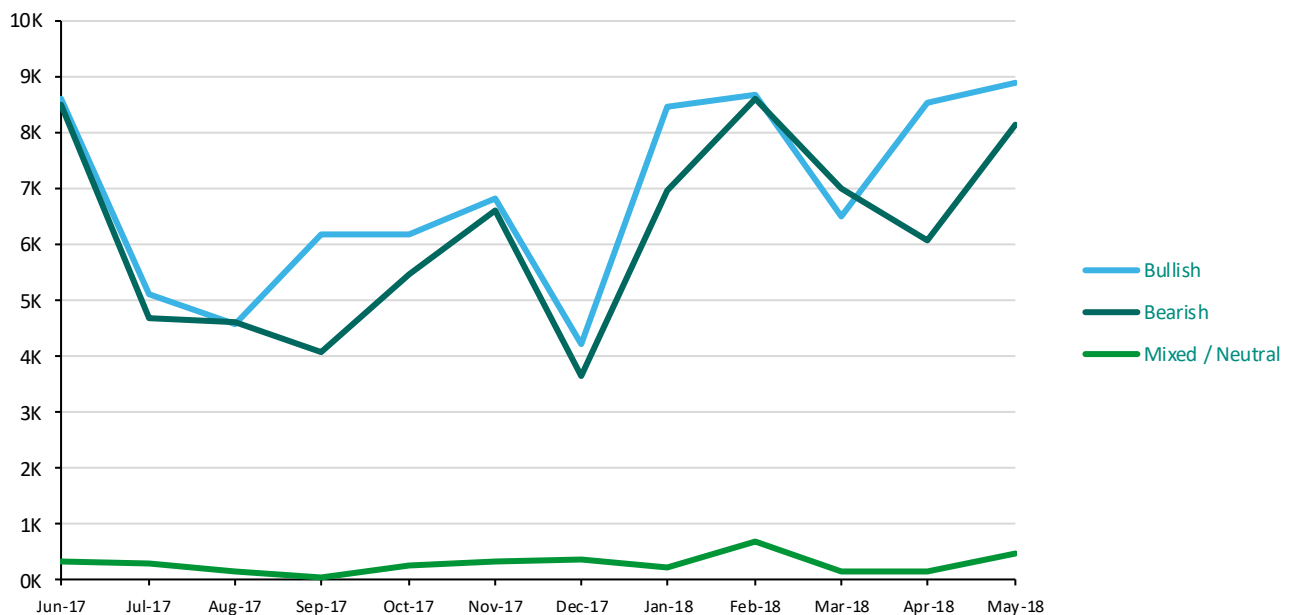
Product Trend: Number of Live Products

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

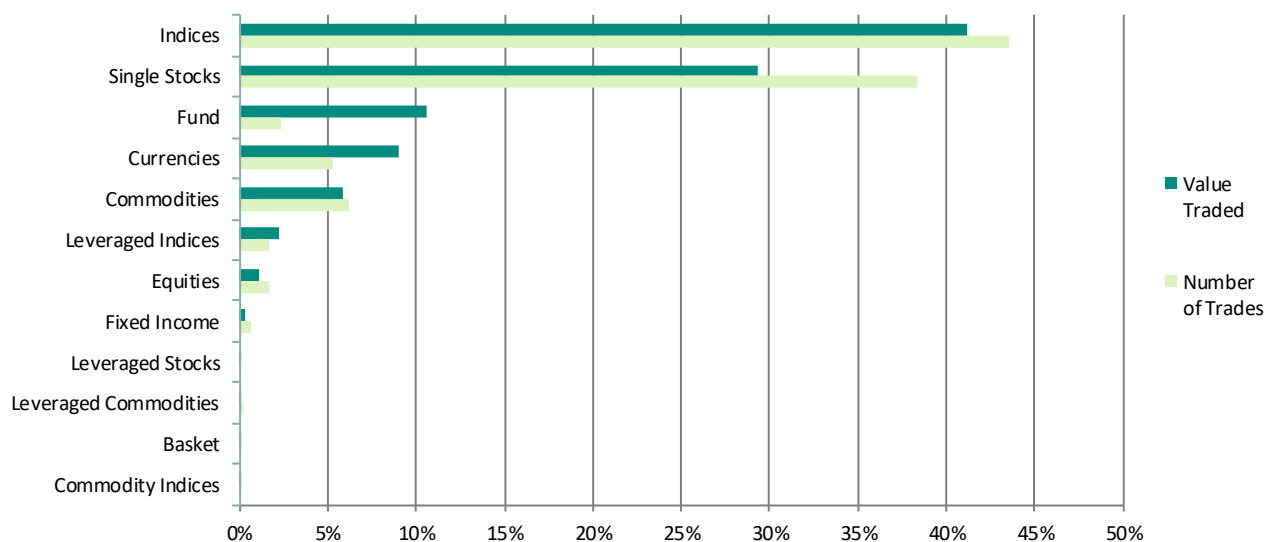
Market Overview

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	15,973	-2.0%	-23%	41.1%	5,065	-9.1%	-10.9%	43.6%
Single Stocks	11,392	13.2%	5.9%	29.3%	4,450	5.8%	10.0%	38.3%
Fund	4,123	-48%	87%	10.6%	271	-36%	106%	2.3%
Currencies	3,515	103%	146%	9.1%	608	78%	67%	5.2%
Commodities	2,281	6.4%	-3.4%	5.9%	712	10.7%	2.8%	6.1%
Leveraged Indices	886	11.2%	-24%	2.3%	199	-9.9%	-18.5%	1.7%
Equities	424	118%	82%	1.1%	196	76%	52%	1.7%
Fixed Income	127	24%	23%	0.3%	74	16.5%	73%	0.6%
Leveraged Stocks	50	13.7%	-1.3%	0.1%	13	42%	-19.4%	0.1%
Leveraged Commodities	47	-1.9%	36%	0.1%	23	13.2%	19.6%	0.2%
Basket	17	385%	-33%	0.0%	1.5	68%	-34%	0.0%
Commodity Indices	1		227%	0.0%	0.2		67%	0.0%
Total	38,835	-1.2%	-0.9%	100%	11,614	0.0%	2.1%	100%

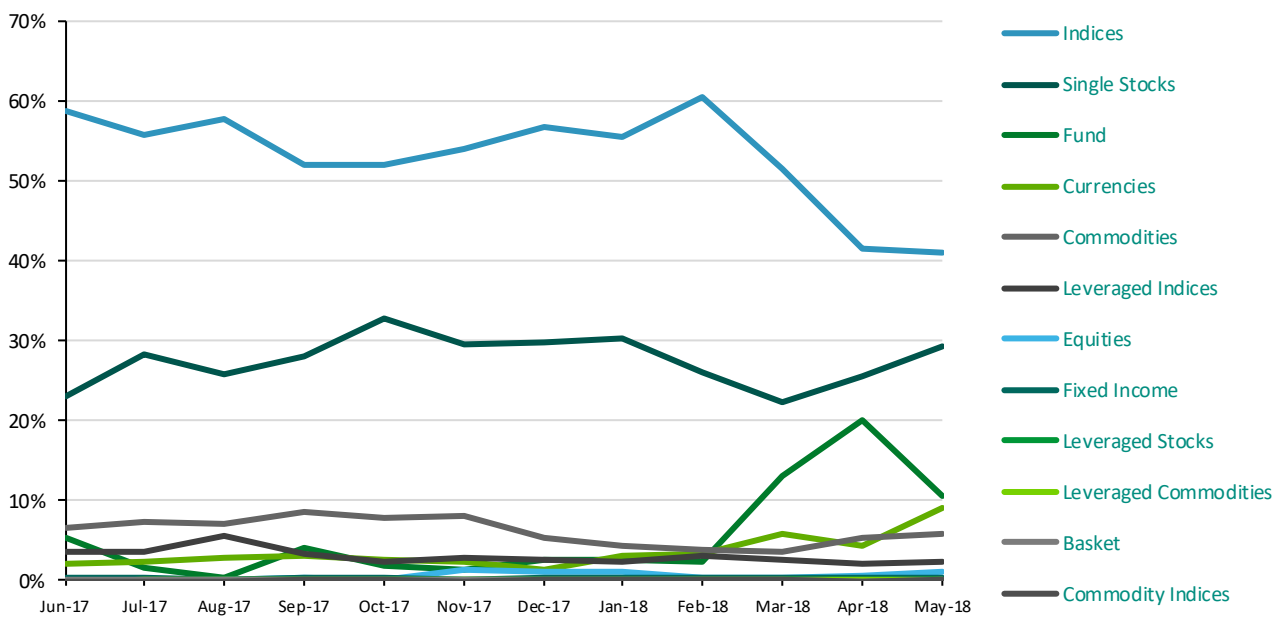
(Source Euronext)



UNDERLYING TYPES

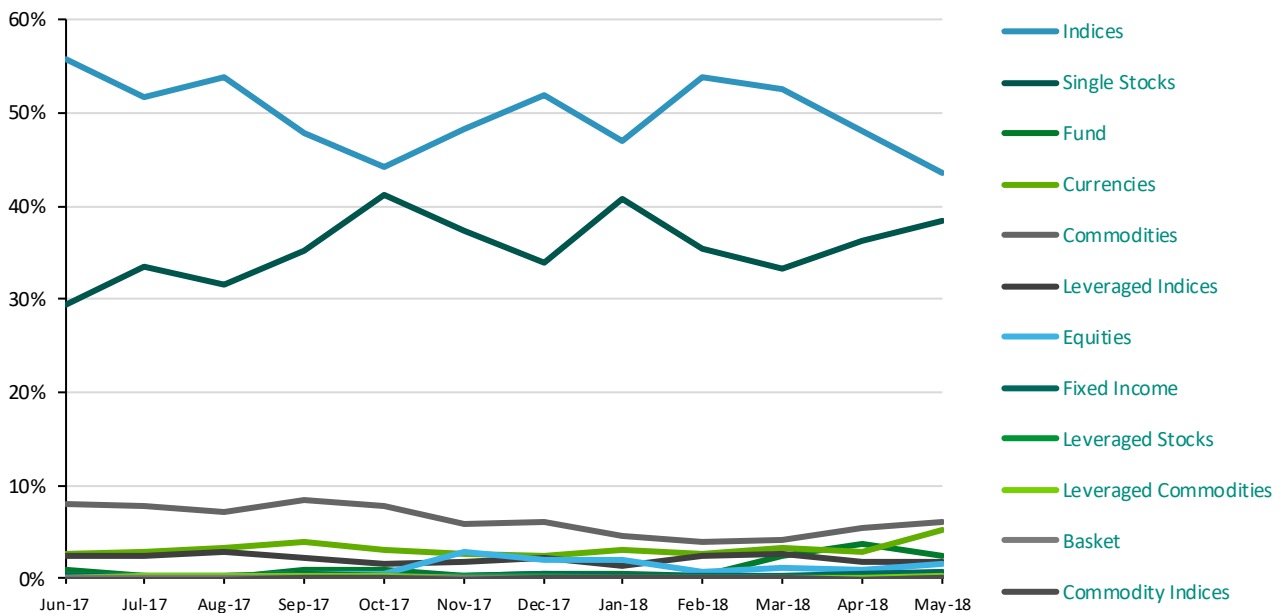
Market Trend: Value traded

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

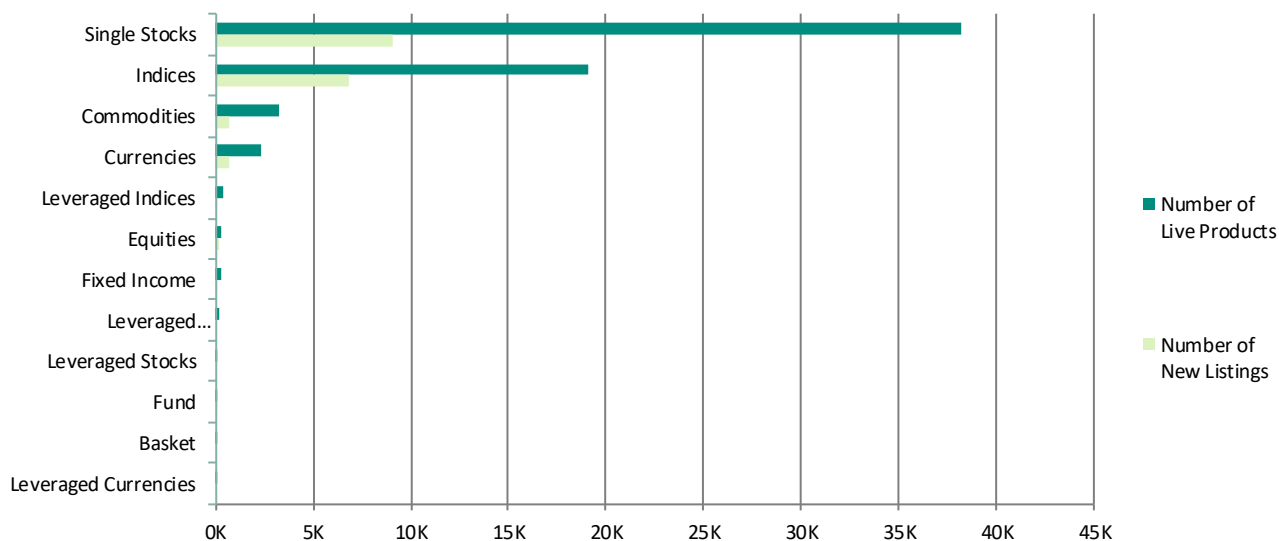
Product Overview

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	38,192	6.7%	2.6%	59.4%	9,116	20%	30%	52.0%
Indices	19,099	4.9%	14.0%	29.7%	6,847	9.0%	31%	39.0%
Commodities	3,201	6.5%	11.4%	5.0%	730	52%	38%	4.2%
Currencies	2,360	9.5%	4.2%	3.7%	692	137%	65%	3.9%
Leveraged Indices	382	1.0%	-4.2%	0.6%	3	-57%	-5.3%	0.0%
Equities	331	2.0%	22%	0.5%	134	11.7%	42%	0.8%
Fixed Income	324	-1.1%	6.7%	0.5%	16	300%	-52%	0.1%
Leveraged Commodities	143	3.5%	6.3%	0.2%	0	-100%	-100%	0.0%
Leveraged Stocks	111	-0.1%	-5.6%	0.2%	0		-100%	0.0%
Fund	103	-2.7%	14.3%	0.2%	9	50%	83%	0.1%
Basket	20	0.7%	1.7%	0.0%	0		-100%	0.0%
Leveraged Currencies	11	-15.4%	-14.6%	0.0%	0			0.0%
Total	64,280	6.1%	6.3%	100%	17,547	18.7%	31.0%	100%

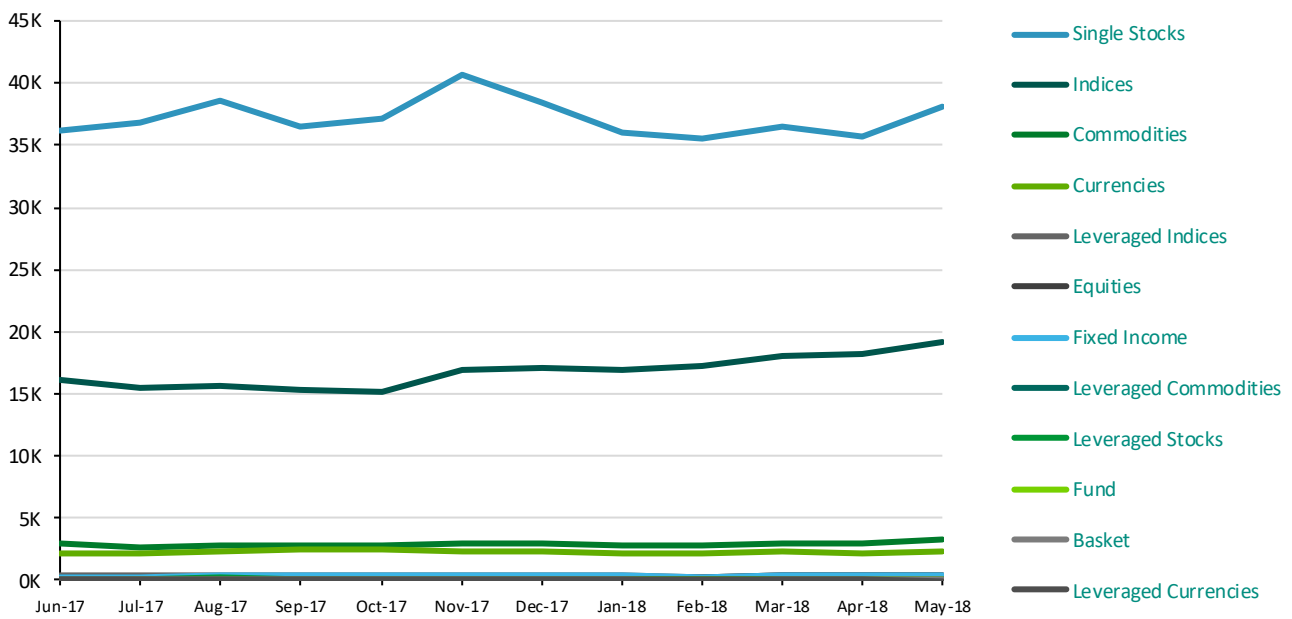
(Source Euronext)



UNDERLYING TYPES

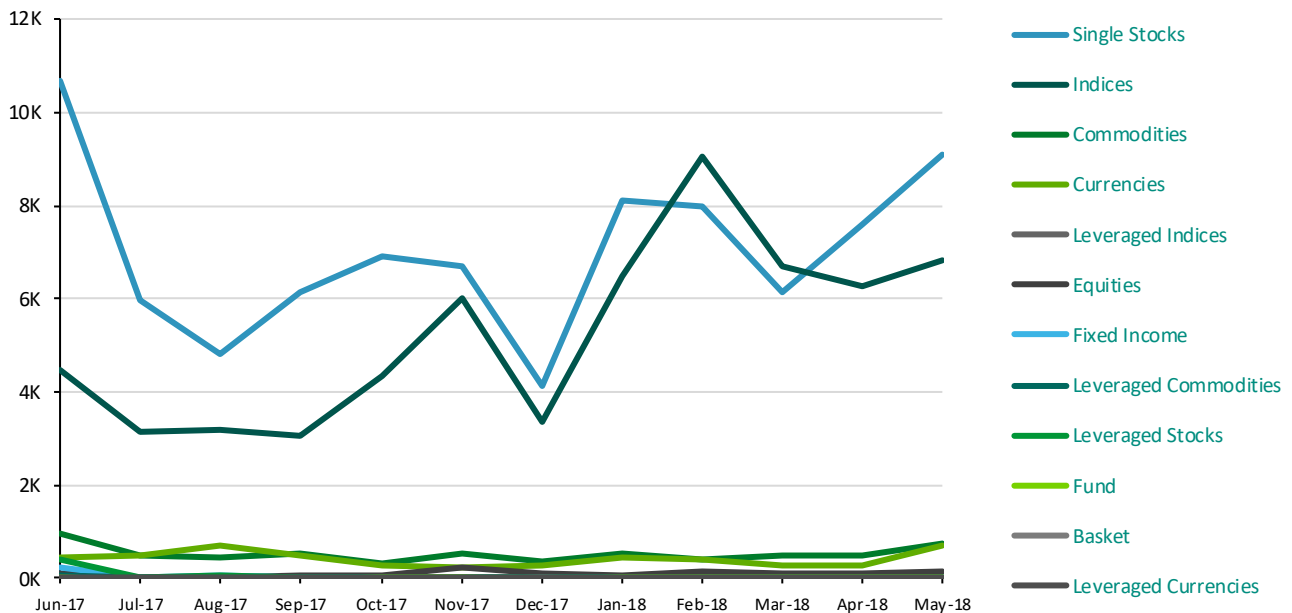
Product Trend: Number of Live Products

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

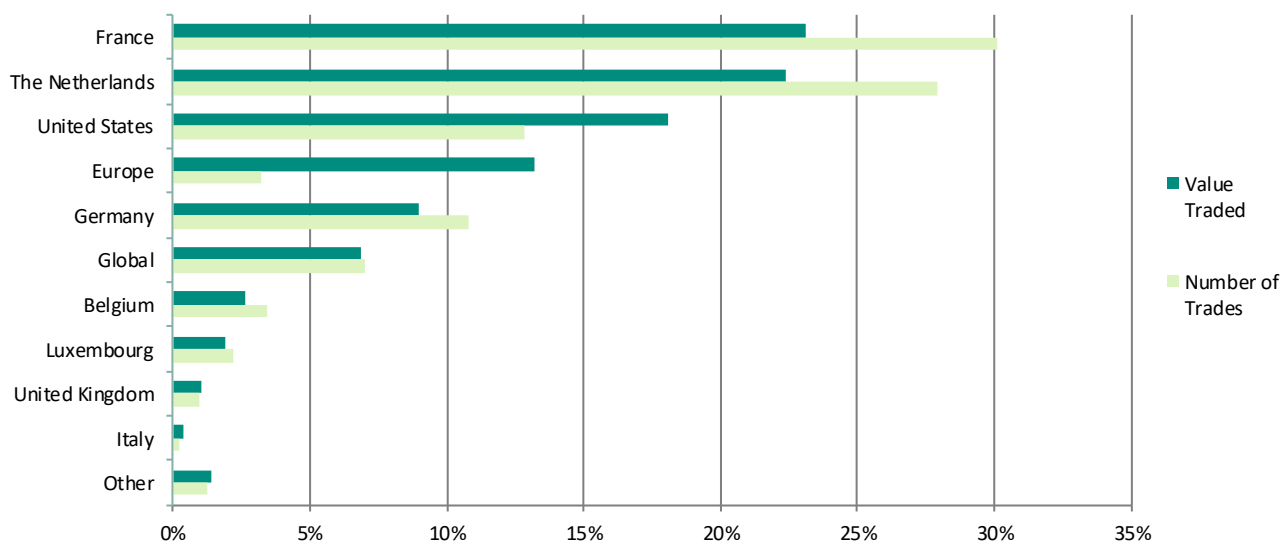
Market Overview

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
France	8,977	13.4%	-6.9%	23.1%	3,494	5.7%	3.7%	30.1%
The Netherlands	8,694	-7.1%	-25%	22.4%	3,240	-11.8%	-9.4%	27.9%
United States	7,035	31%	39%	18.1%	1,493	4.3%	20%	12.9%
Europe	5,118	-39%	49%	13.2%	375	-27%	44%	3.2%
Germany	3,487	-8.9%	-13.3%	9.0%	1,257	5.8%	3.9%	10.8%
Global	2,674	10.7%	-5.6%	6.9%	812	11.0%	-0.3%	7.0%
Belgium	1,029	14.1%	16.8%	2.6%	402	15.8%	8.8%	3.5%
Luxembourg	735	41%	16.0%	1.9%	254	12.8%	-1.5%	2.2%
United Kingdom	403	62%	-1.8%	1.0%	112	23%	2.3%	1.0%
Italy	134	332%		0.3%	29	266%		0.3%
Other	550	82%	-20%	1.4%	146	46%	-14.5%	1.3%
Total	38,835	-1.2%	-0.9%	100%	11,614	0.0%	2.1%	100%

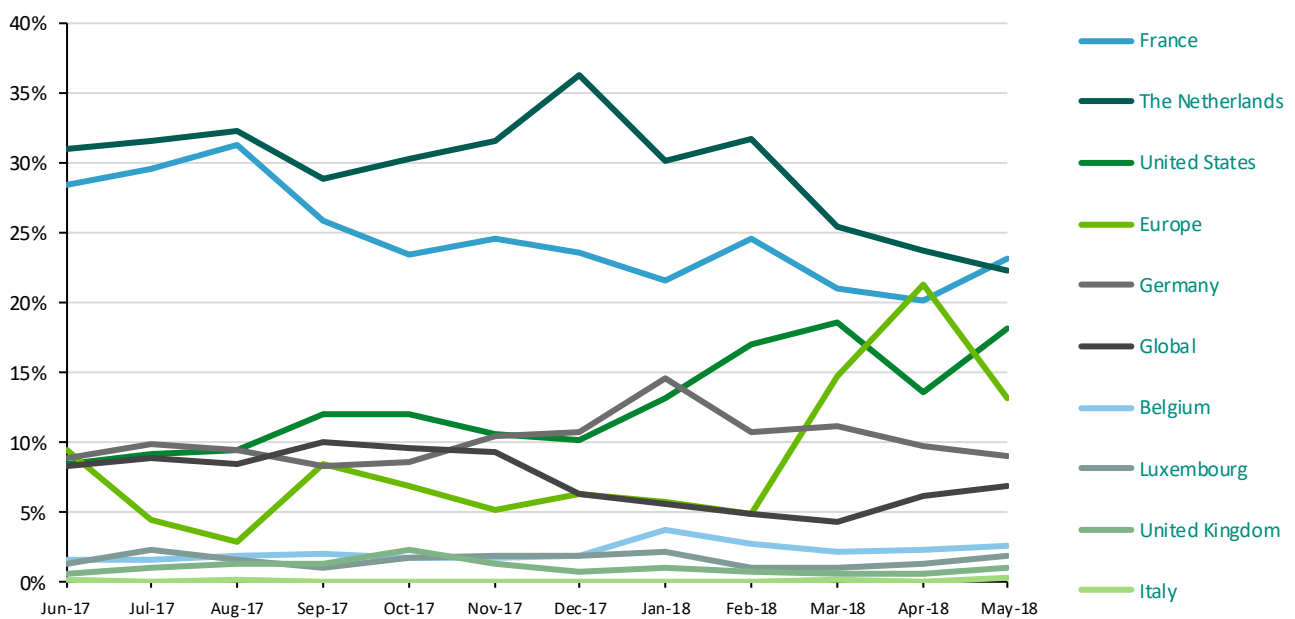
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

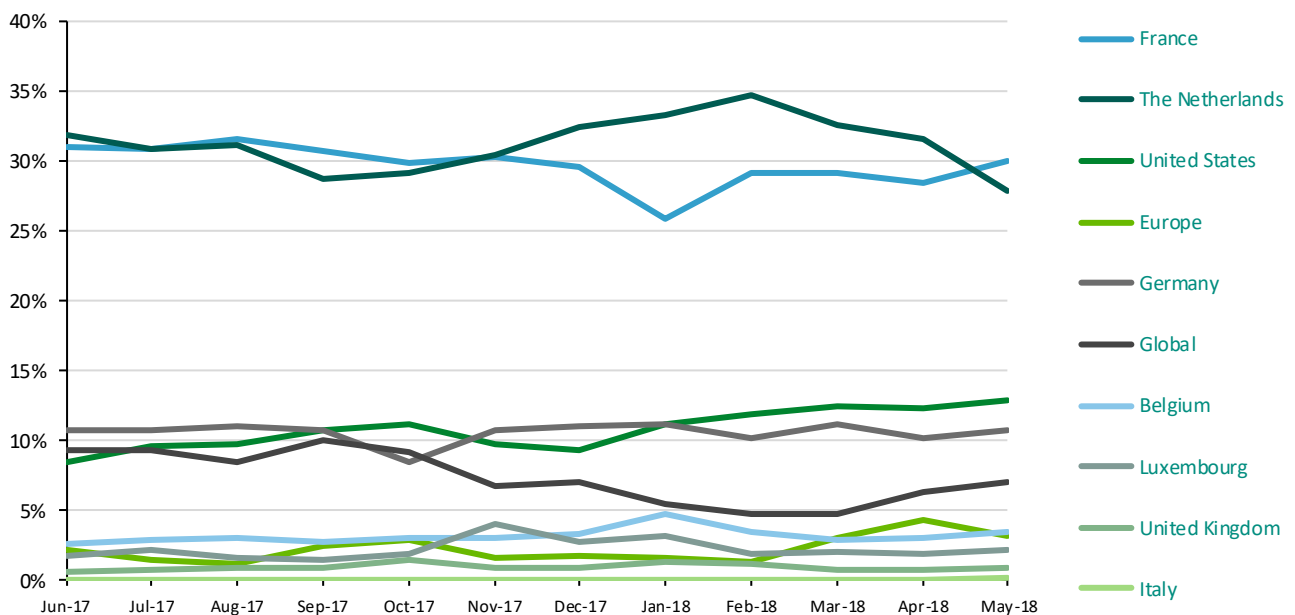
Market Trend: Value traded

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

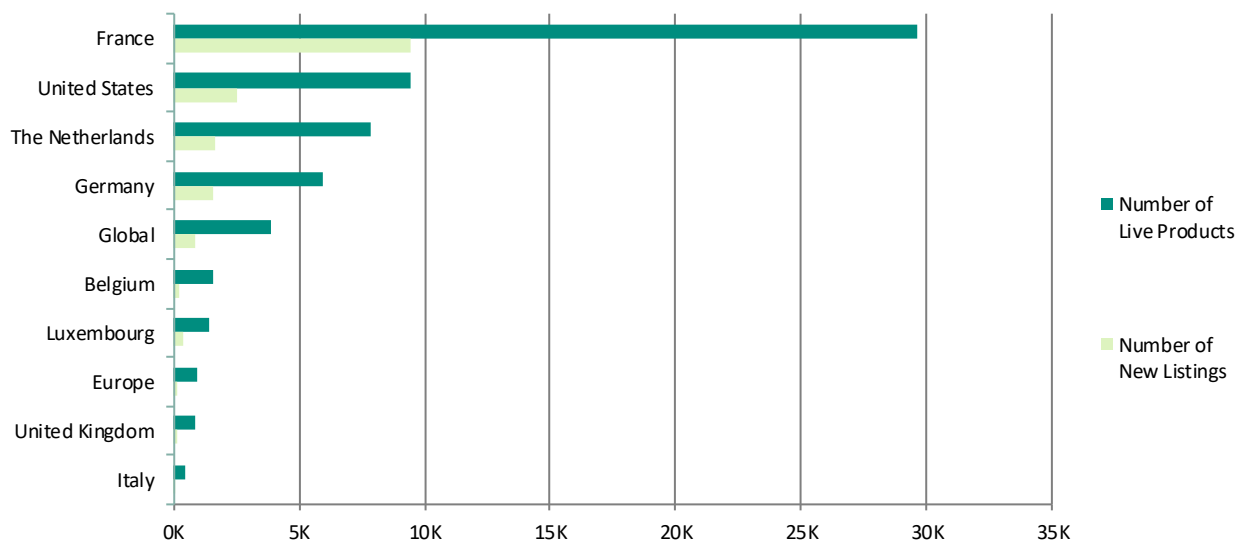
Product Overview

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	29,638	8.5%	3.5%	46.1%	9,472	32%	41%	54.0%
United States	9,446	4.0%	13.1%	14.7%	2,549	8.5%	22%	14.5%
The Netherlands	7,874	5.7%	8.2%	12.2%	1,625	-6.8%	16.2%	9.3%
Germany	5,979	2.1%	6.0%	9.3%	1,603	-8.0%	12.4%	9.1%
Global	3,883	7.2%	8.7%	6.0%	863	68%	41%	4.9%
Belgium	1,534	1.9%	4.7%	2.4%	216	34%	10.4%	1.2%
Luxembourg	1,432	6.3%	13.2%	2.2%	372	-14.1%	13.3%	2.1%
Europe	948	2.3%	3.9%	1.5%	176	42%	60%	1.0%
United Kingdom	846	5.1%	13.4%	1.3%	100	-26%	-17.0%	0.6%
Italy	490	9.5%	11.7%	0.8%	79	-28%	13.1%	0.5%
Other	2,210	0.5%	2.3%	3.4%	492	66%	57%	2.8%
Total	64,280	6.1%	6.3%	100%	17,547	18.7%	31.0%	100%

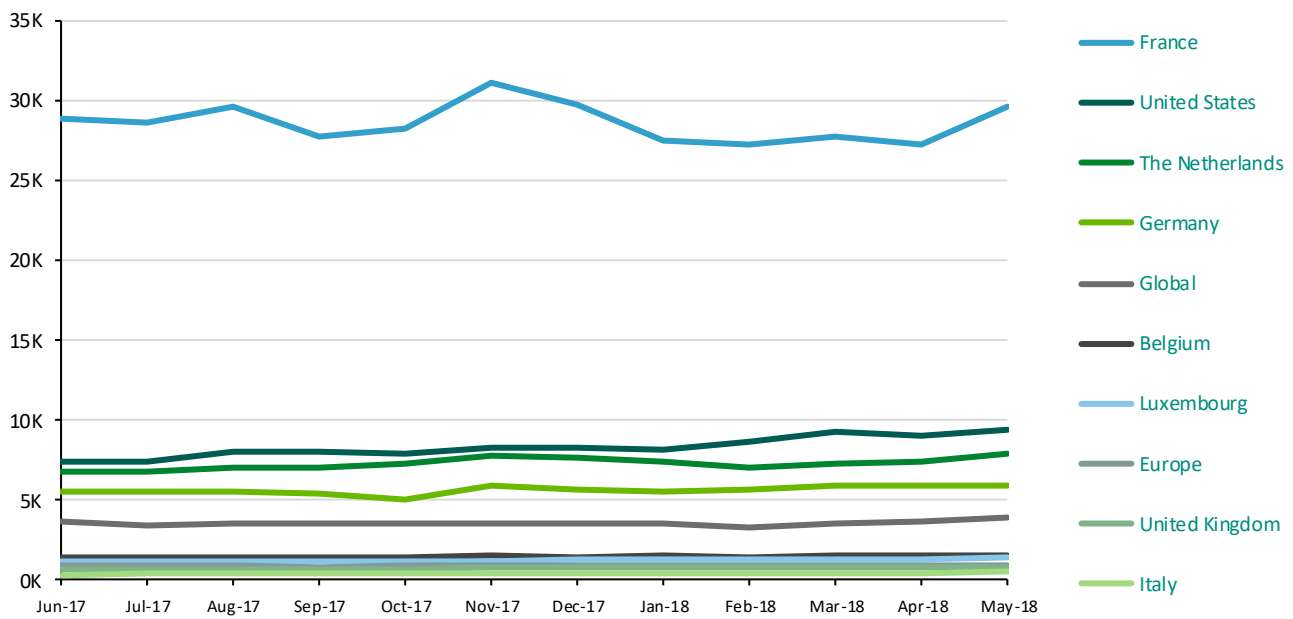
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

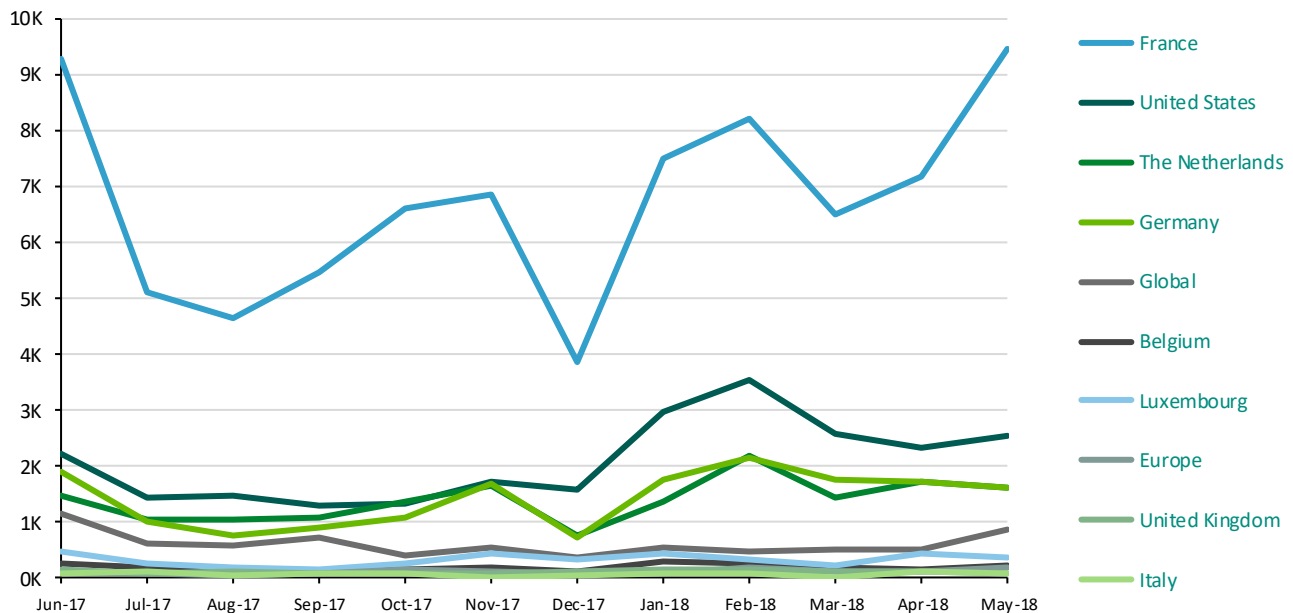
Product Trend: Number of Live Products

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

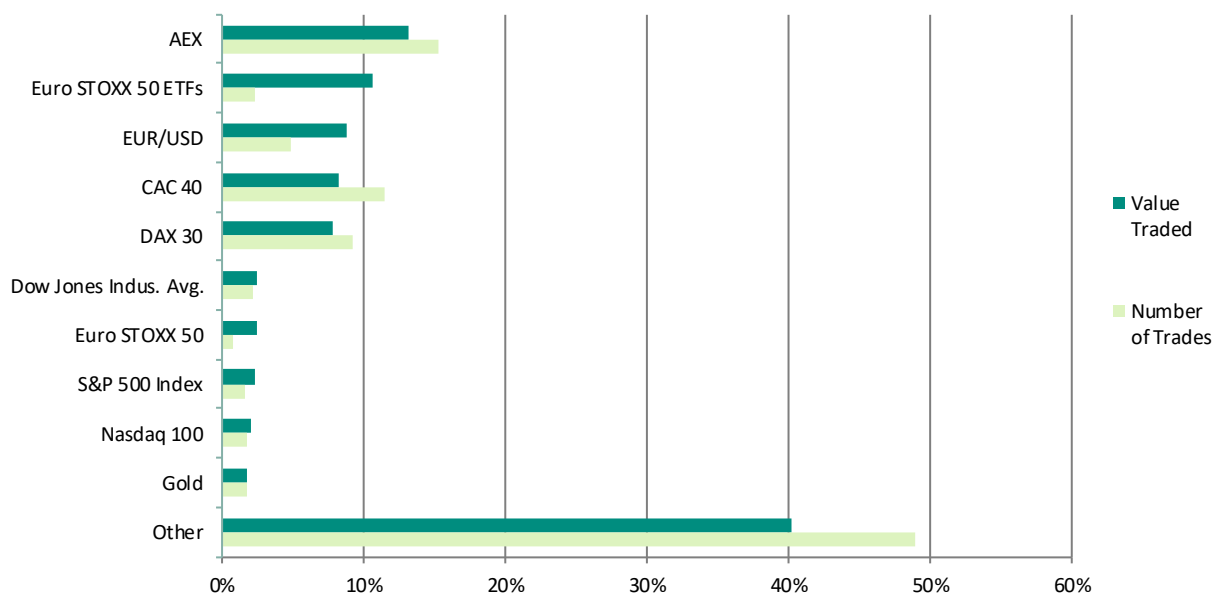
Market Overview

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	5,111	-9.2%	-33%	13.2%	1,772	-17.2%	-18.9%	15.3%
Euro STOXX 50 ETFs	4,122	-48%	87%	10.6%	271	-36%	106%	2.3%
EUR/USD	3,445	104%	163%	8.9%	563	86%	78%	4.9%
CAC 40	3,205	-4.9%	-26%	8.3%	1,334	-6.0%	-8.7%	11.5%
DAX 30	3,053	-10.8%	-15.5%	7.9%	1,072	3.8%	2.6%	9.2%
Dow Jones Indus. Avg.	945	-24%	-29%	2.4%	251	-18.0%	-11.8%	2.2%
Euro STOXX 50	941	79%	-19.5%	2.4%	87	6.2%	-23%	0.8%
S&P 500 Index	890	17.3%	-13.9%	2.3%	184	-6.8%	-4.7%	1.6%
Nasdaq 100	790	0.7%	-4.1%	2.0%	198	-2.7%	-1.5%	1.7%
Gold	687	-13.0%	-32%	1.8%	199	-6.6%	-5.1%	1.7%
Other	15,646	18.4%	6.0%	40.3%	5,681	8.7%	8.6%	48.9%
Total	38,835	-1.2%	-0.9%	100%	11,614	0.0%	2.1%	100%

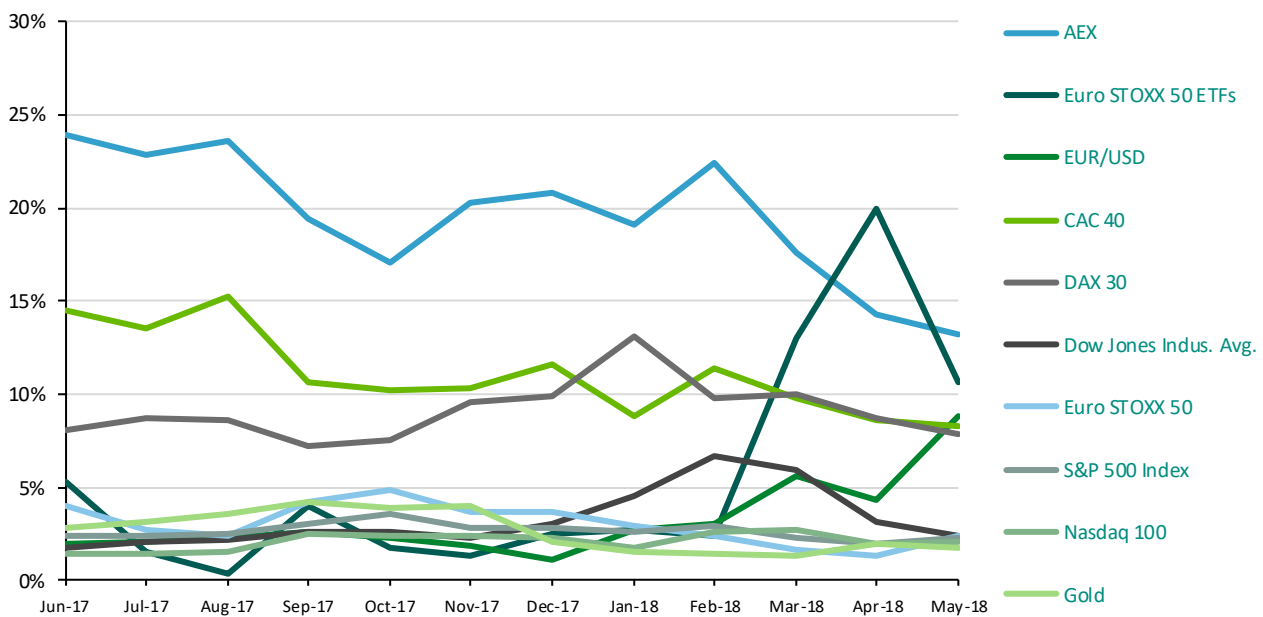
(Source Euronext)



TOP 10 UNDERLYINGS

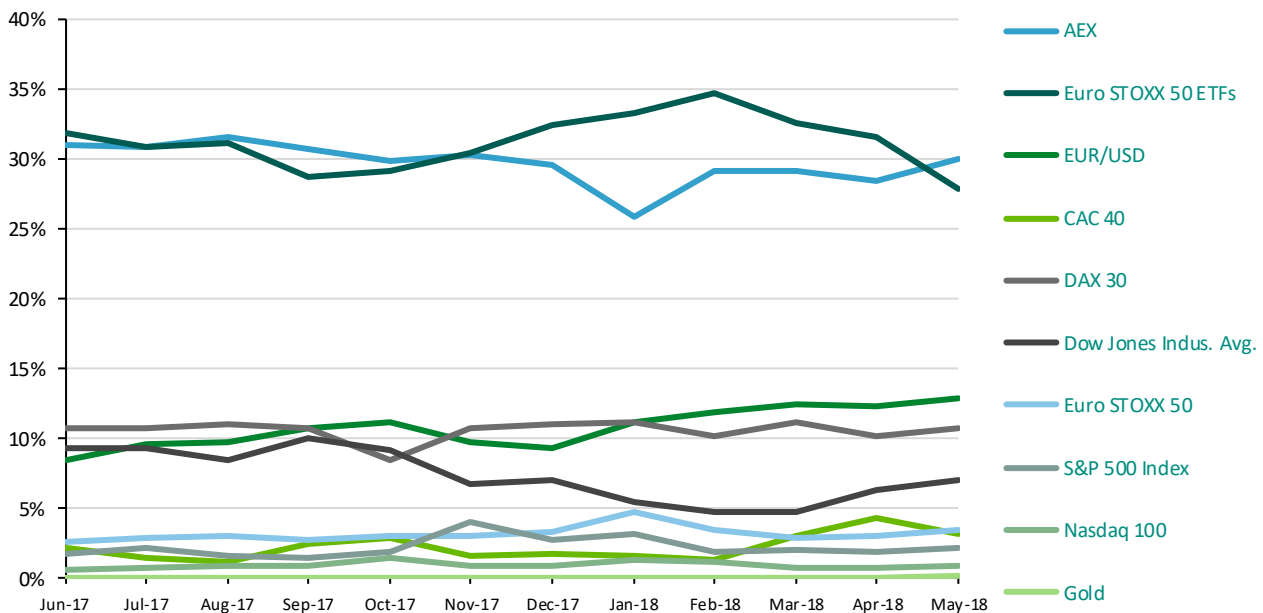
Market Trend: Value traded

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

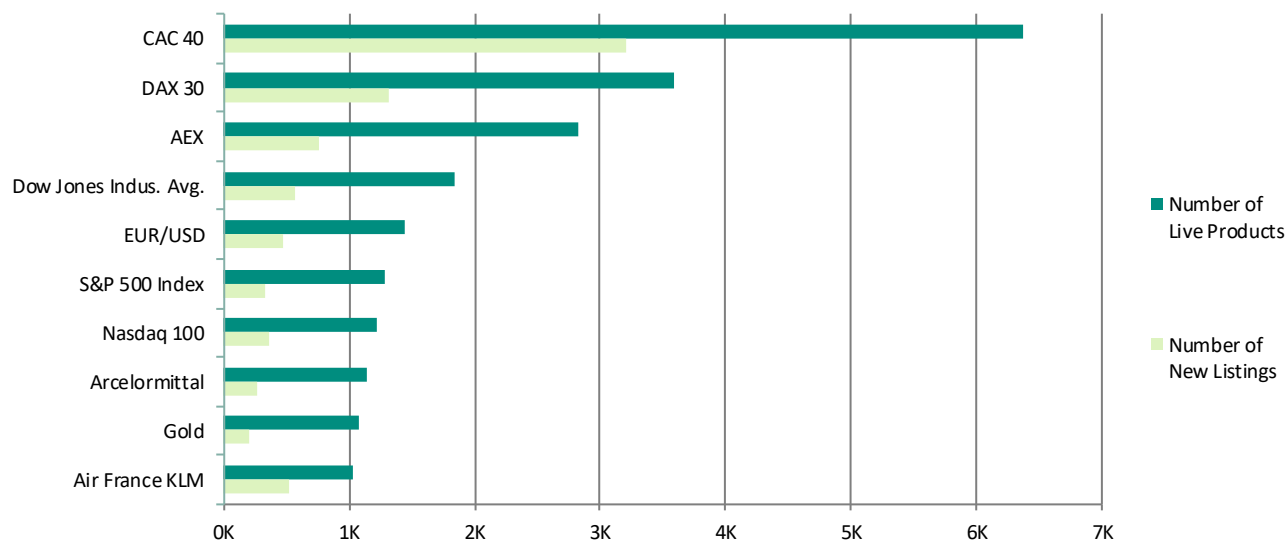
Product Overview

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	6,376	6.8%	17.8%	9.9%	3,212	27%	40%	18.3%
DAX 30	3,590	1.9%	12.9%	5.6%	1,310	1.2%	29%	7.5%
AEX	2,823	6.9%	10.2%	4.4%	762	-1.8%	25%	4.3%
Dow Jones Indus. Avg.	1,836	0.5%	14.8%	2.9%	574	-26%	7.3%	3.3%
EUR/USD	1,439	4.4%	9.7%	2.2%	478	125%	74%	2.7%
S&P 500 Index	1,283	12.6%	28%	2.0%	328	18.8%	53%	1.9%
Nasdaq 100	1,227	8.3%	22%	1.9%	355	-21%	16.4%	2.0%
Arcelormittal	1,146	8.4%	14.8%	1.8%	269	-12.1%	8.9%	1.5%
Gold	1,082	6.7%	13.1%	1.7%	205	99%	37%	1.2%
Air France KLM	1,029	12.4%	2.6%	1.6%	520	79%	66%	3.0%
Other	42,447	6.2%	2.4%	66.0%	9,534	23%	28%	54.3%
Total	64,280	6.1%	6.3%	100%	17,547	18.7%	31.0%	100%

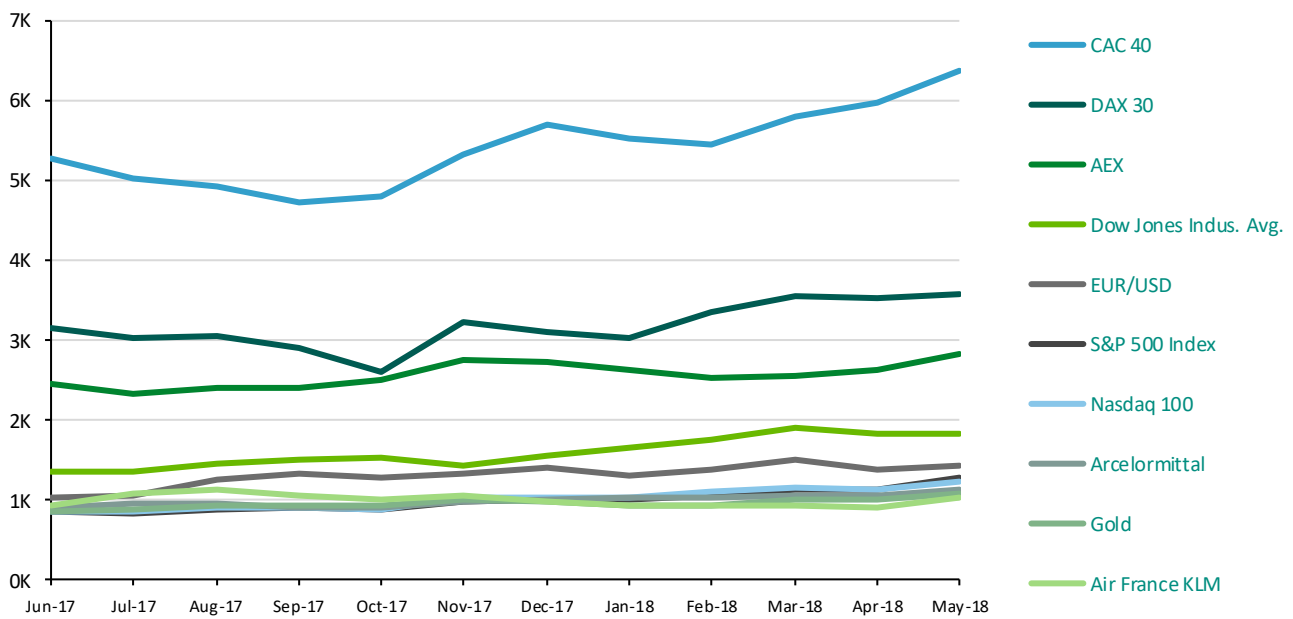
(Source Euronext)



TOP 10 UNDERLYINGS

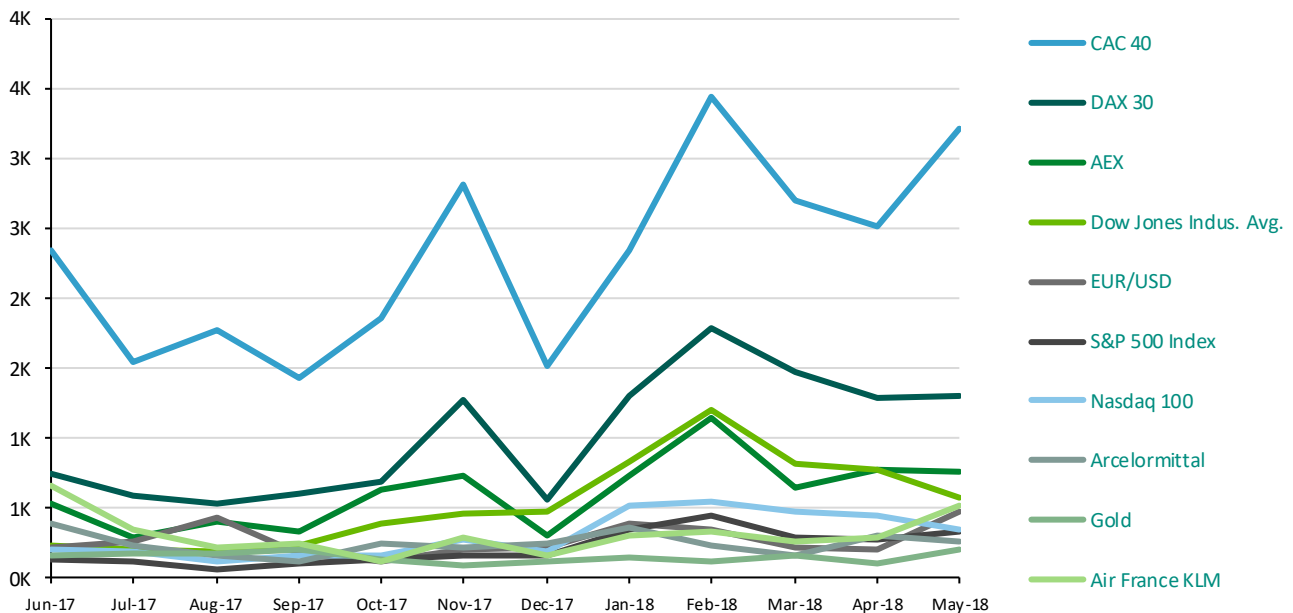
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying 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
NL0012355440	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	101,086	1,358
NL0012818306	ING	2100 Warrants	Euro STOXX 50 ETFs	98,995	5,826
NL0012703136	ING	2100 Warrants	Euro STOXX 50 ETFs	42,167	2,750
NL0012703110	ING	2100 Warrants	Euro STOXX 50 ETFs	30,640	4,180
NL0012703128	ING	2100 Warrants	Euro STOXX 50 ETFs	25,552	1,200
NL0012355432	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	19,734	636
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	19,074	1,766
PTBITAYE0046	BCP	1300 Tracker Certificates	S&P 500 Index	15,728	1,754
NL0012691919	BNP Paribas	2210 Mini-Futures	Silver	15,355	86
NL0012501365	BNP Paribas	2205 Open-End Knock-Out Warrants	ASML HOLDING	8,786	388
NL0012587471	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	8,683	218
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	8,543	1,202
NL0012567416	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	8,064	276
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	7,284	1,944
NL0012703102	ING	2100 Warrants	Euro STOXX 50 ETFs	6,913	1,142
NL0012596720	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	6,393	98
NL0012585715	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	5,919	374
PTBITEYE0034	BCP	1300 Tracker Certificates	DAX 30	5,027	426
NL0012592414	Goldman Sachs	2210 Mini-Futures	EUR/USD	4,834	300
NL0012563910	Goldman Sachs	2210 Mini-Futures	AEX	4,788	92
NL0012596118	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	4,588	80
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	4,485	312
NL0012697031	BNP Paribas	2210 Mini-Futures	Gold	4,306	254
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	4,141	544
PTBIYZYE0040	BCP	1300 Tracker Certificates	Dow Jones Indus. Avg.	3,859	394
NL0012682215	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,814	1,536
NL0012498174	BNP Paribas	2210 Mini-Futures	ASML HOLDING	3,739	118
NL0012306971	Goldman Sachs	2210 Mini-Futures	S&P 500 Index	3,684	28
NL0012784847	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,615	378
NL0012120216	BNP Paribas	2210 Mini-Futures	ING	3,565	230
PTBIWKYE0023	BCP	1300 Tracker Certificates	CAC 40	3,366	422
NL0012574560	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	3,289	142
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	3,267	472
NL0012776231	BNP Paribas	2210 Mini-Futures	Gold	3,253	224
NL0012565899	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	3,251	584
NL0012778377	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,204	1,018
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,165	674
DE000CD9DYL4	Commerzbank	2300 Constant Leverage Certificate	SP500MINI Future	3,102	156
DE000CY0FTG3	Citi	2210 Mini-Futures	Gold	3,091	844
NL0012609028	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,091	222
PTBIWBYE0057	BCP	1300 Tracker Certificates	Nasdaq 100	3,029	272
NL0012780407	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,003	1,904
NL0012778476	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	2,995	372
PTBCTFYE0013	BCP	1300 Tracker Certificates	MSCI Emerging Markets	2,986	530
NL0012494124	BNP Paribas	2210 Mini-Futures	Umicore	2,977	114
NL0012560213	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,934	232
NL0012683627	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,890	1,240
PTBITTYE0094	BCP	1300 Tracker Certificates	MSCI World Index	2,762	348
NL0012552699	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,756	226
DE000VL61UC4	Vontobel	2205 Open-End Knock-Out Warrants	AEX	2,738	470

(Source Euronext)



Euronext Amsterdam

ISSUERS

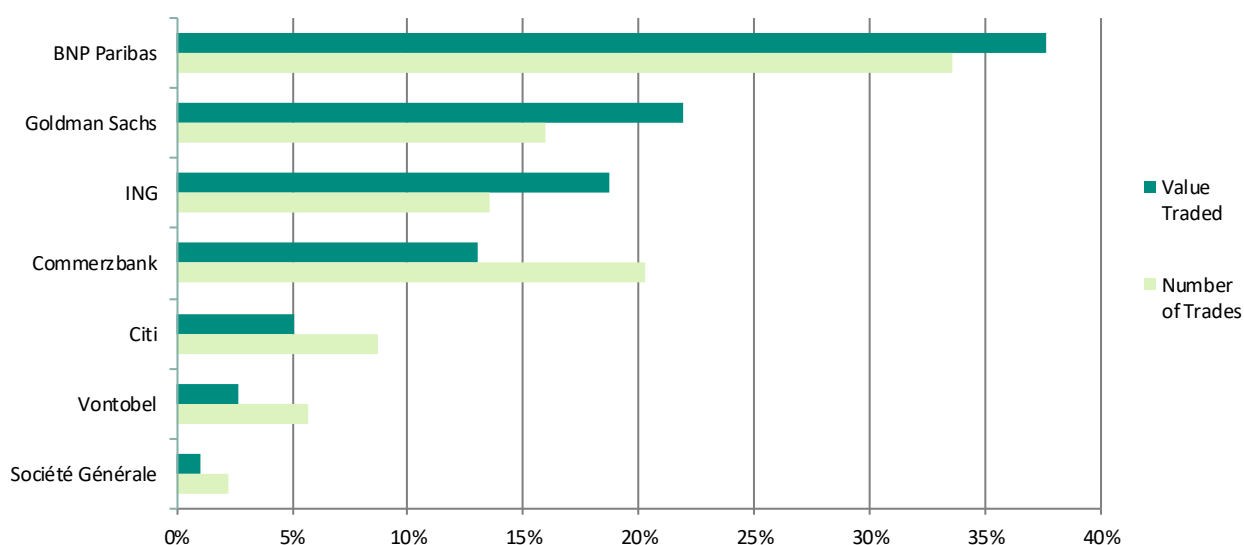
Market Overview

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	8,536	2.0%	-16.0%	37.7%	2,219	-9.7%	-13.0%	33.6%
Goldman Sachs	4,968	1.1%	1.7%	21.9%	1,056	16.0%	-0.8%	16.0%
ING	4,247	-32%	38%	18.7%	893	-15.3%	11.8%	13.5%
Commerzbank	2,944	37%	34%	13.0%	1,342	12.5%	19.3%	20.3%
Citi	1,147	24%	7.4%	5.1%	574	-7.9%	11.5%	8.7%
Vontobel	595	-11.5%	37%	2.6%	375	-16.2%	39.6%	5.7%
Société Générale	232	74%	4.7%	1.0%	145	19.6%	-5.4%	2.2%
Total	22,670	-3.0%	2.9%	100%	6,603	-3.0%	2.0%	100%

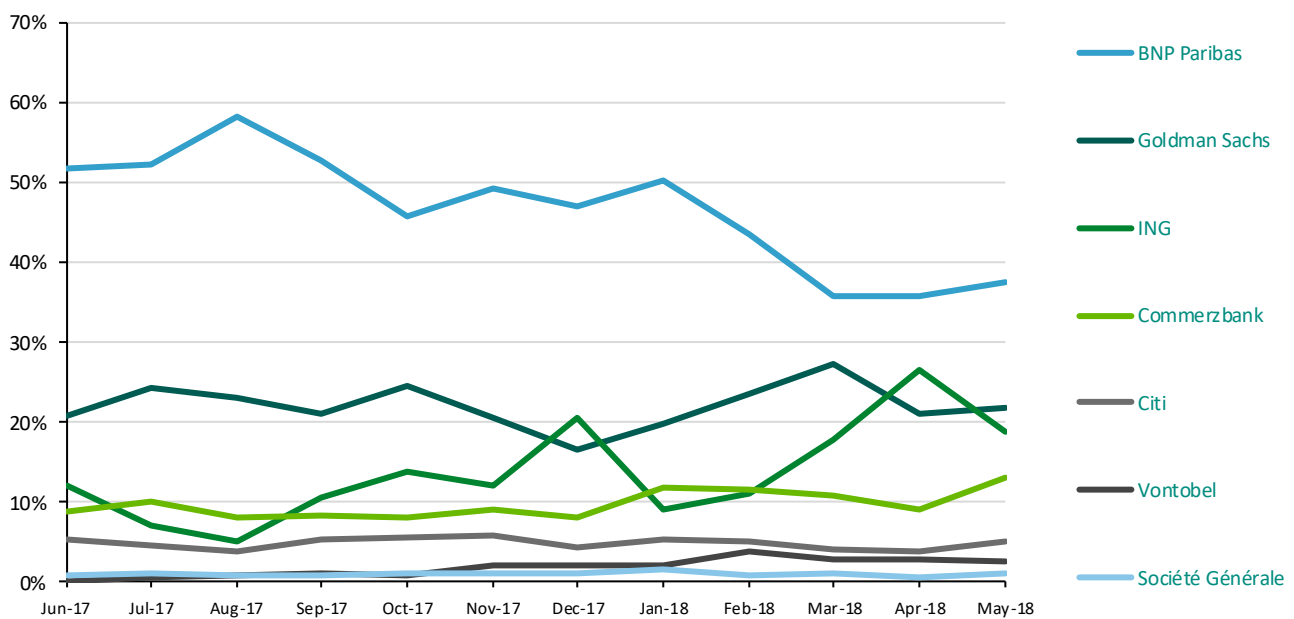
(Source Euronext)



ISSUERS

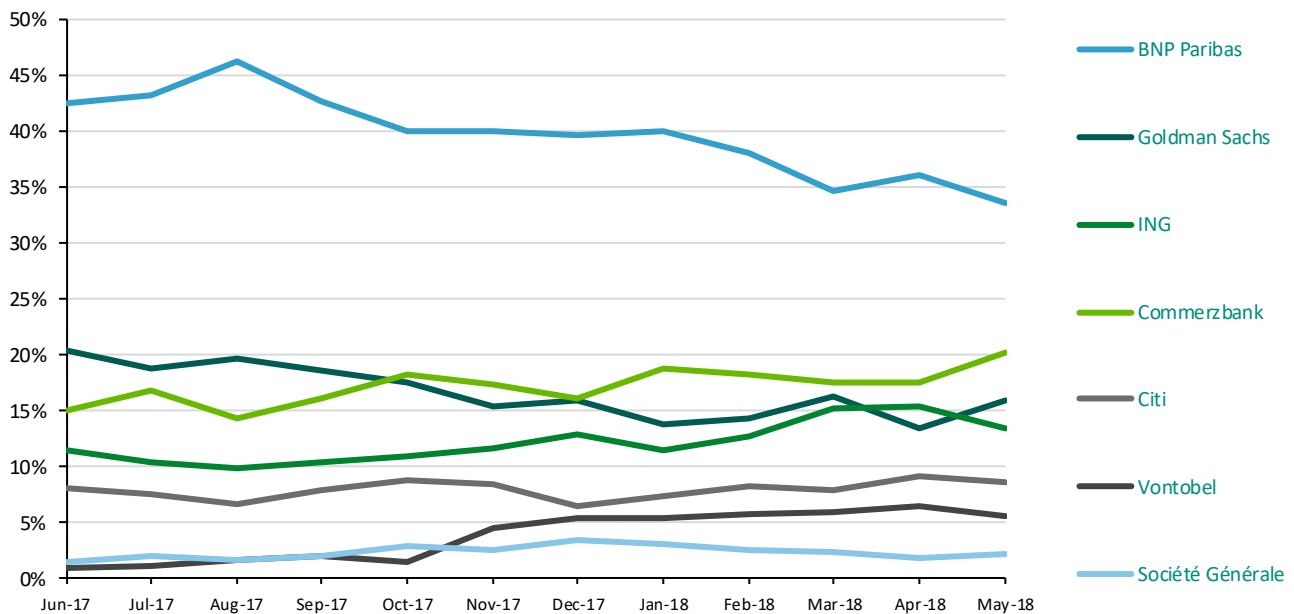
Market Trend: Value traded

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

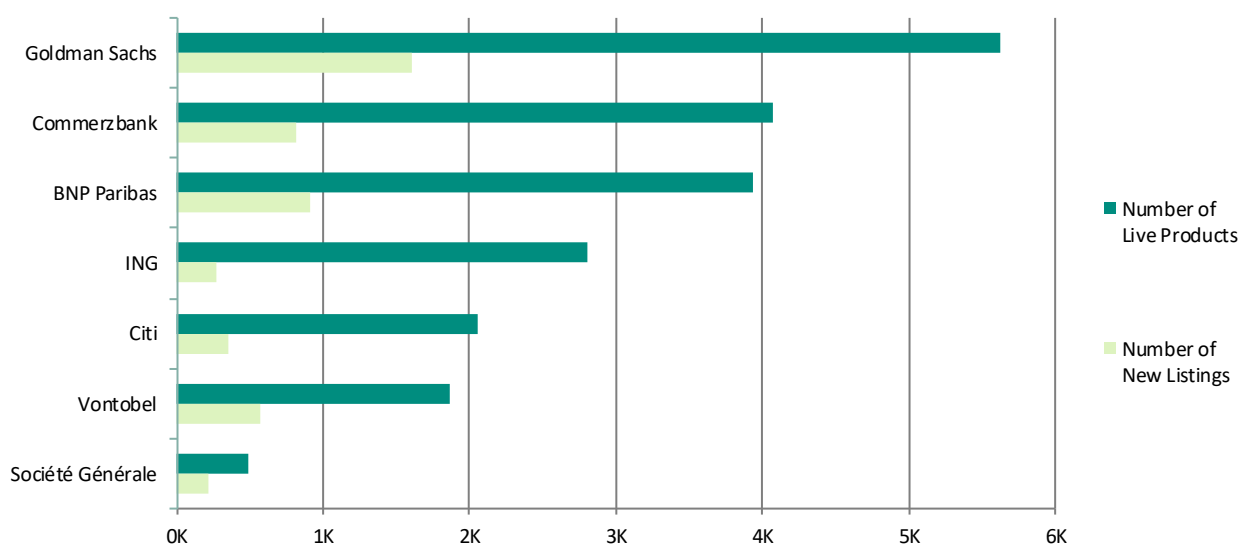
Product Overview

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	5,620	3.7%	3.3%	27.0%	1,605	43%	37%	33.9%
Commerzbank	4,072	3.3%	4.1%	19.5%	813	90%	43%	17.2%
BNP Paribas	3,938	4.0%	0.6%	18.9%	916	30%	31%	19.3%
ING	2,806	1.6%	5.8%	13.5%	270	16.9%	26%	5.7%
Citi	2,057	1.0%	-0.3%	9.9%	355	-30%	-30%	7.5%
Vontobel	1,867	6.1%	53%	9.0%	565	-39%	51%	11.9%
Société Générale	493	13.5%	14.9%	2.4%	210	8.2%	5.7%	4.4%
Total	20,852	3.5%	6.2%	100%	4,734	15.0%	27.0%	100%

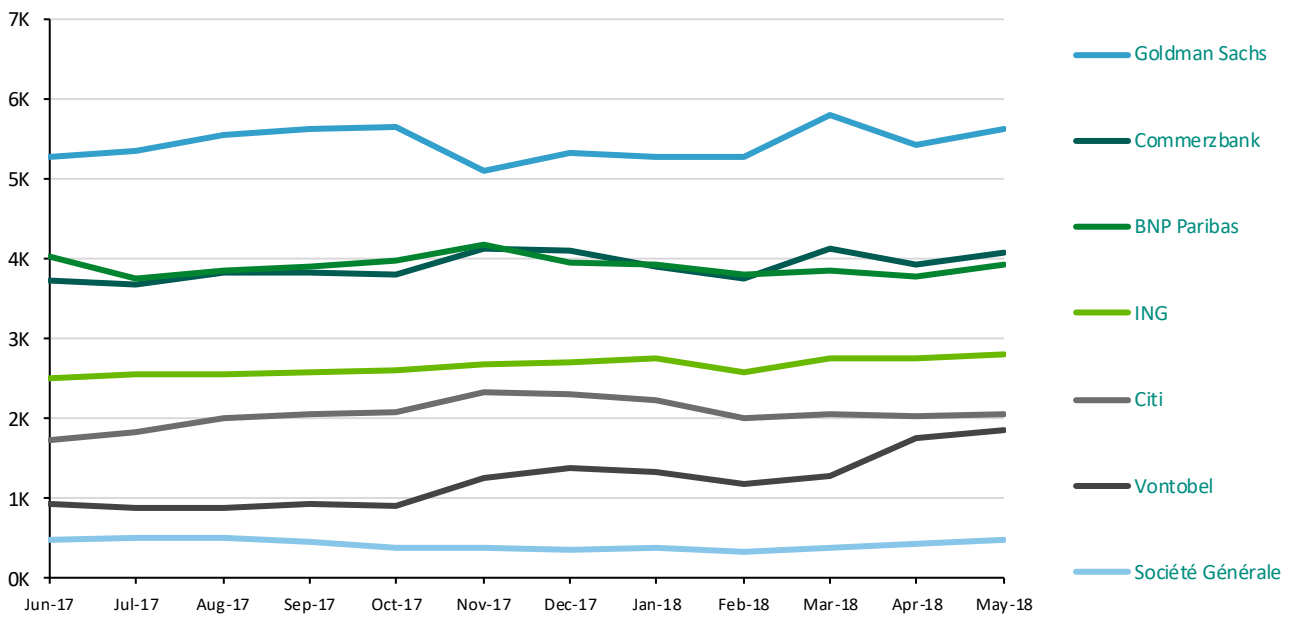
(Source Euronext)



ISSUERS

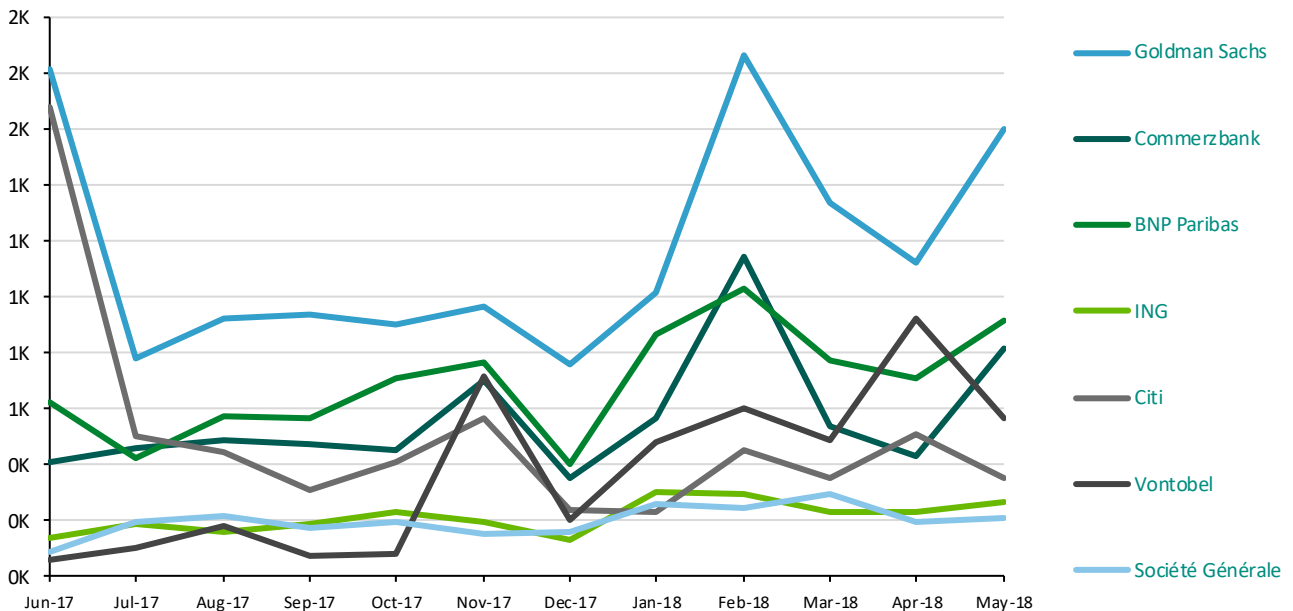
Product Trend: Number of Live Products

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)

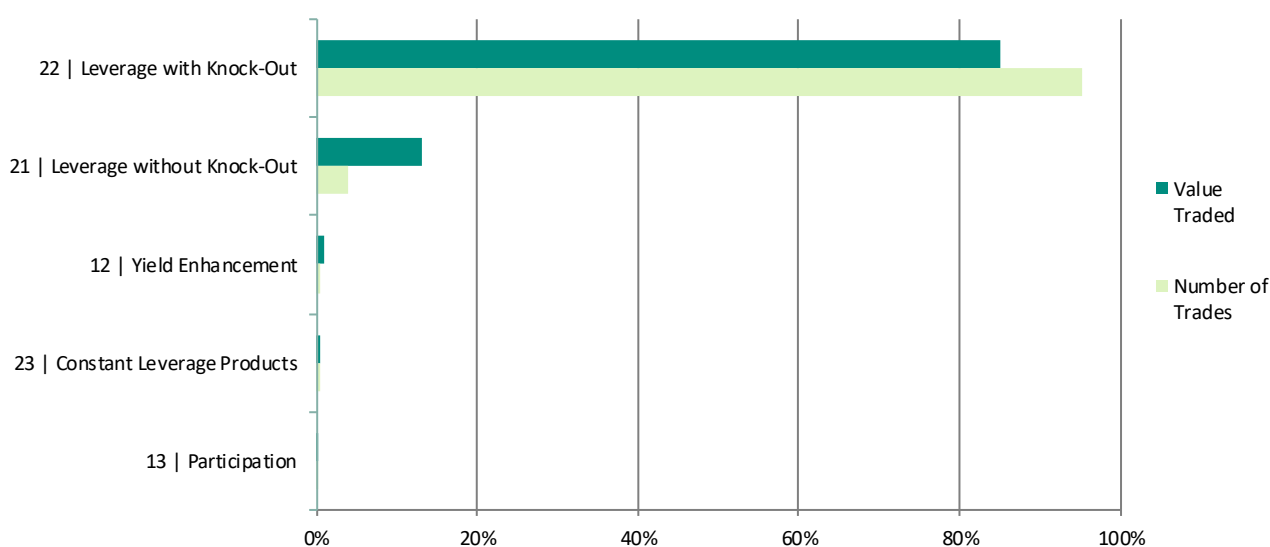
Market Overview

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	19,307	6.5%	-5.5%	85.2%	6,282	-1.3%	-0.3%	95.1%
21 Leverage without Knock-Out	2,991	-40%	124%	13.2%	258	-32%	110%	3.9%
12 Yield Enhancement	224	71%	43%	1.0%	20	42%	35%	0.3%
23 Constant Leverage Products	101	23%	178%	0.4%	32	-14.0%	38%	0.5%
13 Participation	46	-22%	-27%	0.2%	9.2	70%	-17.9%	0.1%
Total	22,670	-3.0%	2.9%	100%	6,603	-3.0%	2.0%	100%

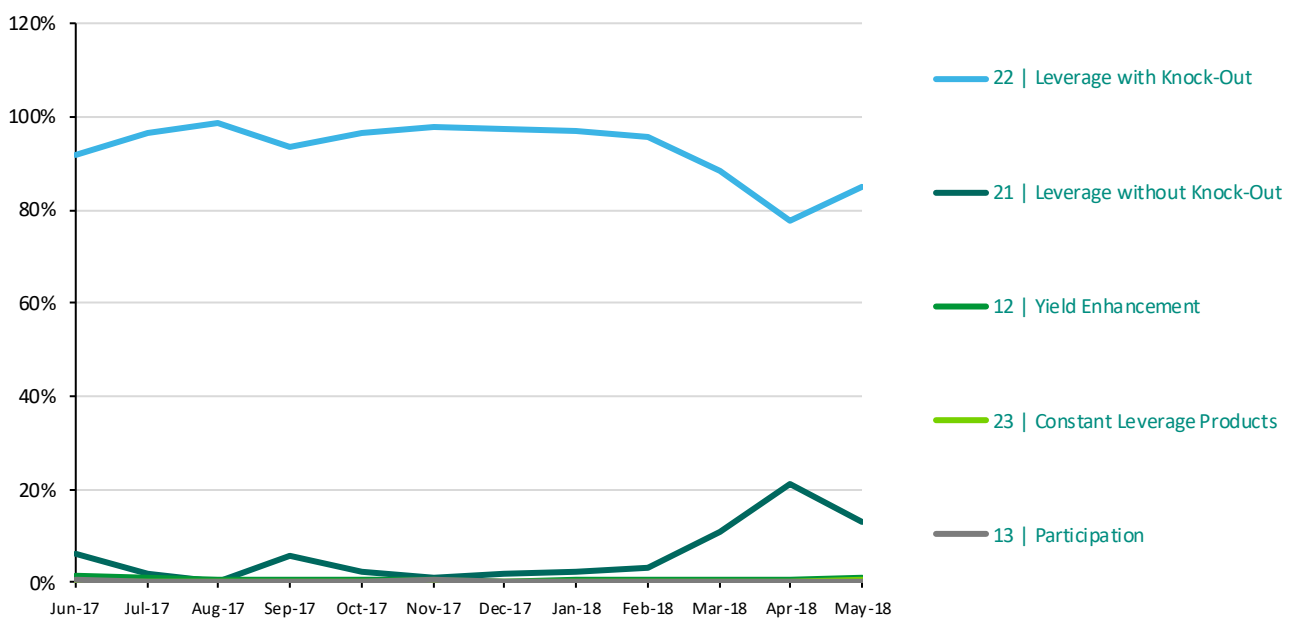
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

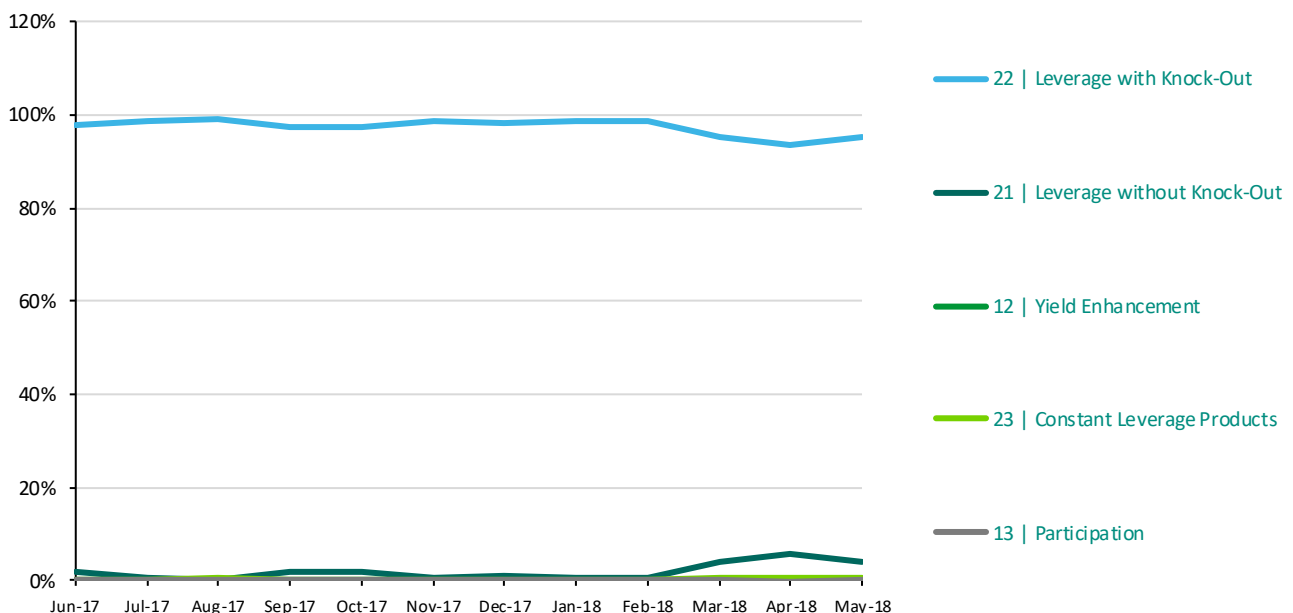
Market Trend: Value traded

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

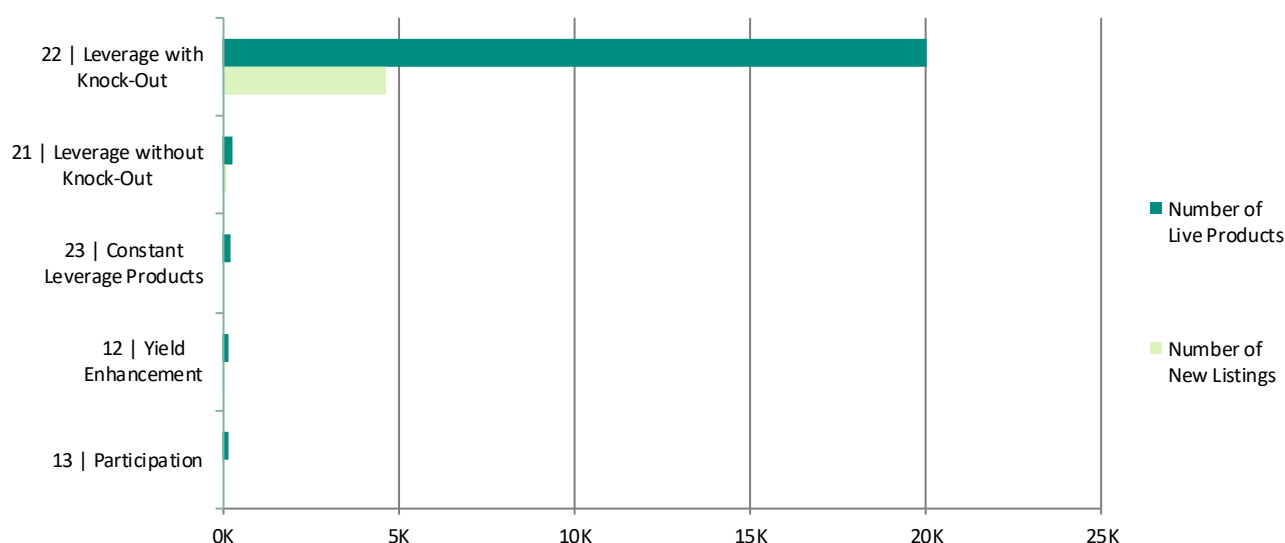
Product Overview

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	20,036	3.6%	5.8%	96.1%	4,643	13.0%	27%	98.1%
21 Leverage without Knock-Out	294	2.8%	27%	1.4%	76	NA	44%	1.6%
23 Constant Leverage Products	227	1.2%	-3.1%	1.1%	0	-100%	-100%	0.0%
12 Yield Enhancement	154	1.1%	51%	0.7%	15	NA	16.1%	0.3%
13 Participation	133	-2.4%	15.8%	0.6%	0		-100%	0.0%
Total	20,852	3.5%	6.2%	100%	4,734	15.0%	27.0%	100%

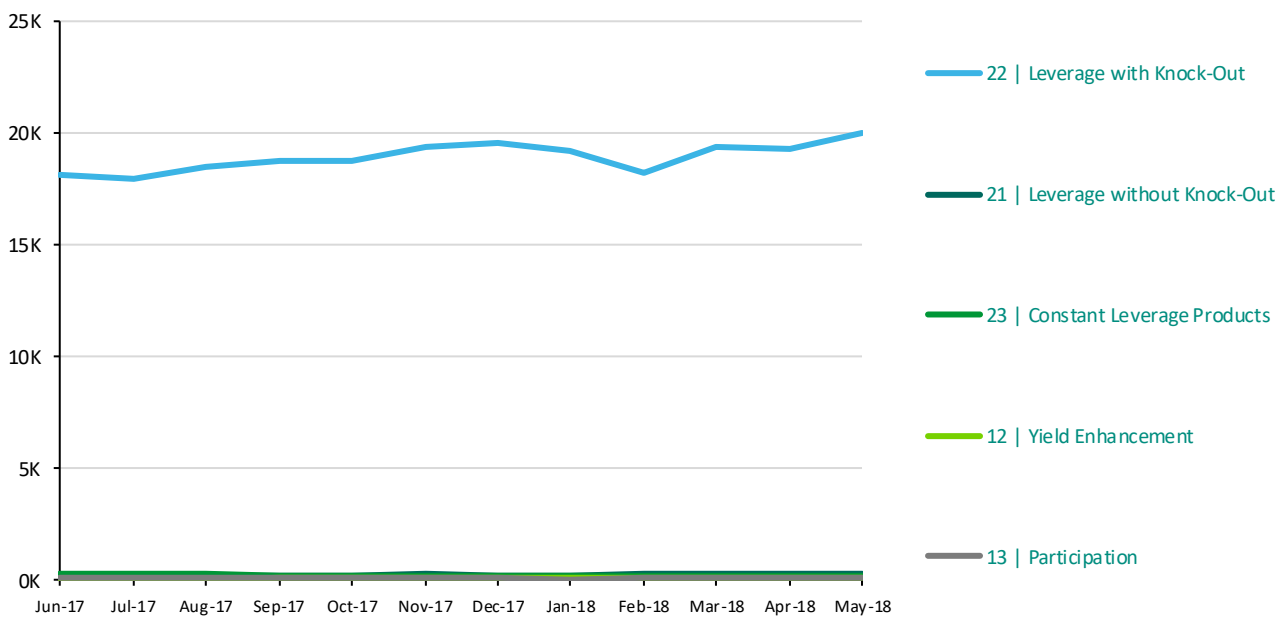
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

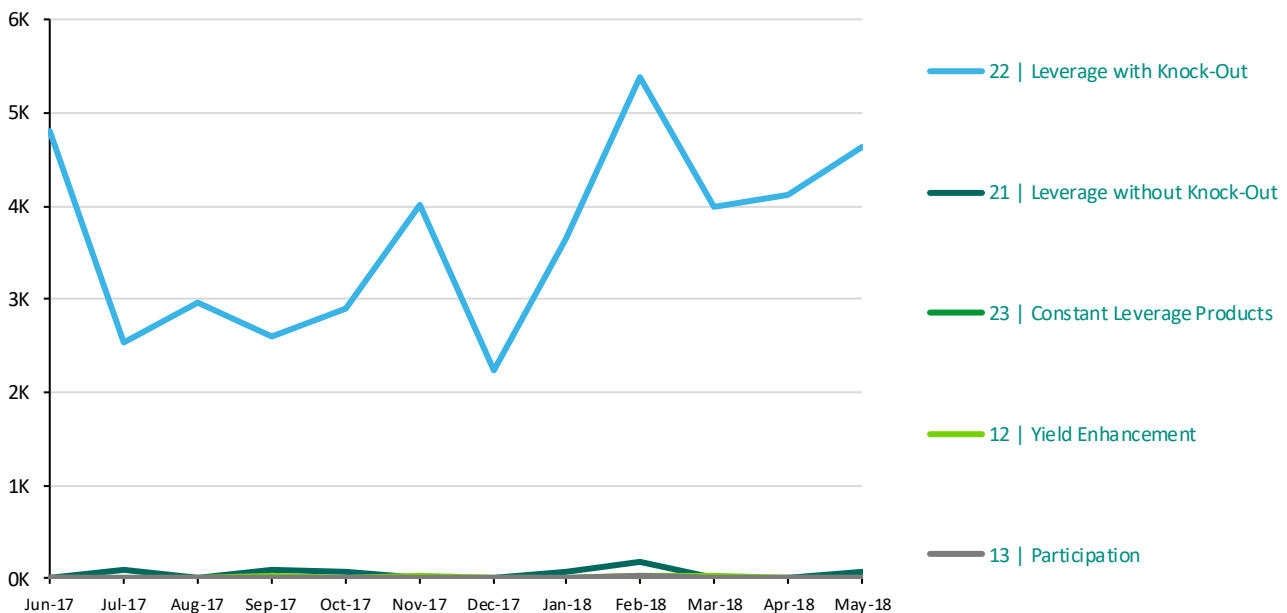
Product Trend: Number of Live Products

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

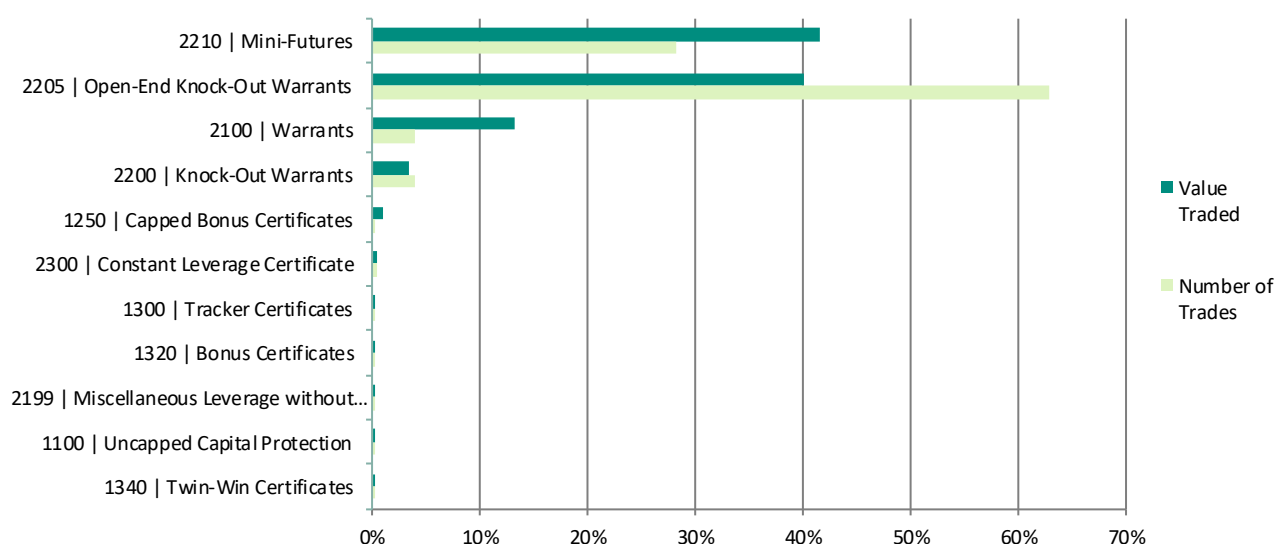
Market Overview

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	9,435	19.3%	2.5%	41.6%	1,870	12.4%	4.0%	28.3%
2205 Open-End Knock-Out Warrants	9,111	-6.9%	-14.4%	40.2%	4,154	-7.2%	-2.4%	62.9%
2100 Warrants	2,988	-40%	123%	13.2%	258	-32%	110%	3.9%
2200 Knock-Out Warrants	761	79%	30%	3.4%	257	13.9%	4.3%	3.9%
1250 Capped Bonus Certificates	224	71%	43%	1.0%	20	42%	35%	0.3%
2300 Constant Leverage Certificate	101	23%	178%	0.4%	32	-14.0%	38%	0.5%
1300 Tracker Certificates	30	-13.9%	-40%	0.1%	4.0	73%	-30%	0.1%
1320 Bonus Certificates	16	-36%	21%	0.1%	5.0	68%	-5.6%	0.1%
2199 Miscellaneous Leverage without Knock-Out	3		NA	0.0%	0.0		NA	0.0%
1100 Uncapped Capital Protection	1	244%	-24%	0.0%	0.5	119%	-6.2%	0.0%
1340 Twin-Win Certificates	1	NA	-19.9%	0.0%	0.2	52%	-21%	0.0%
Total	22,670	-3.0%	2.9%	100%	6,603	-3.0%	2.0%	100%

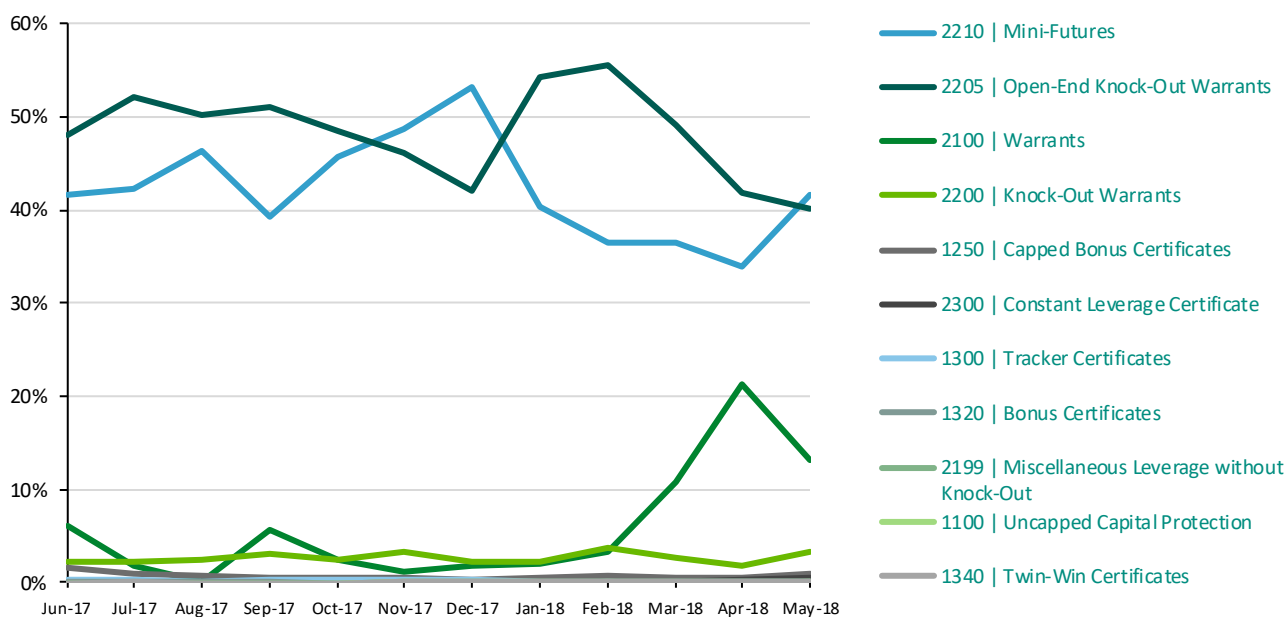
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

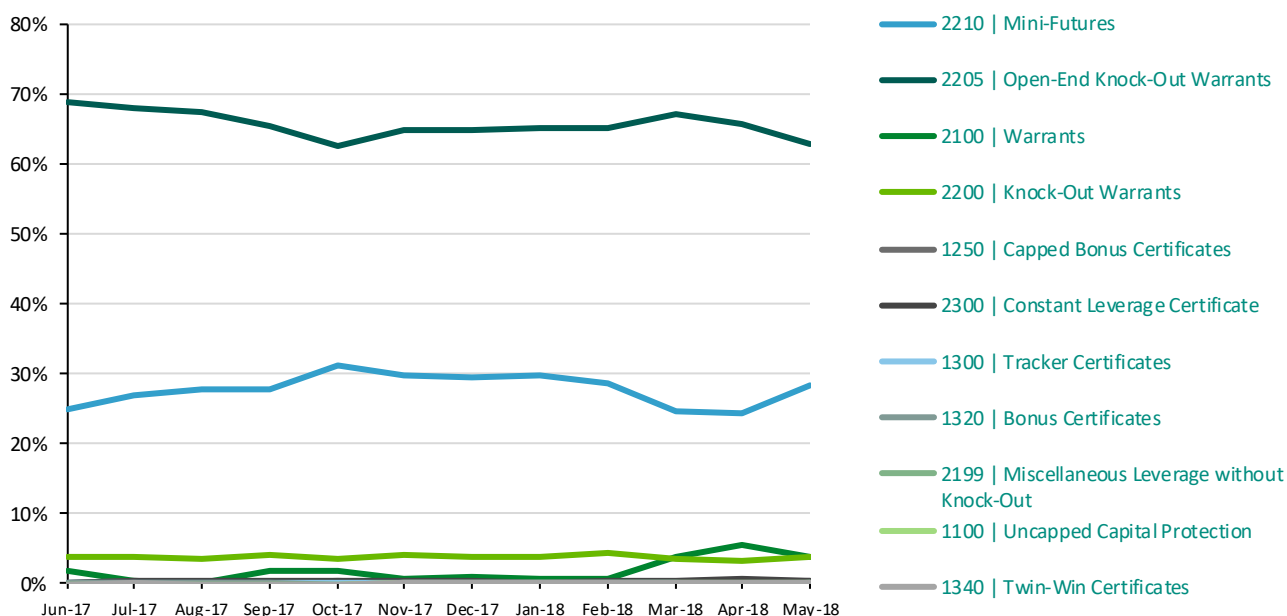
Market Trend: Value traded

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)

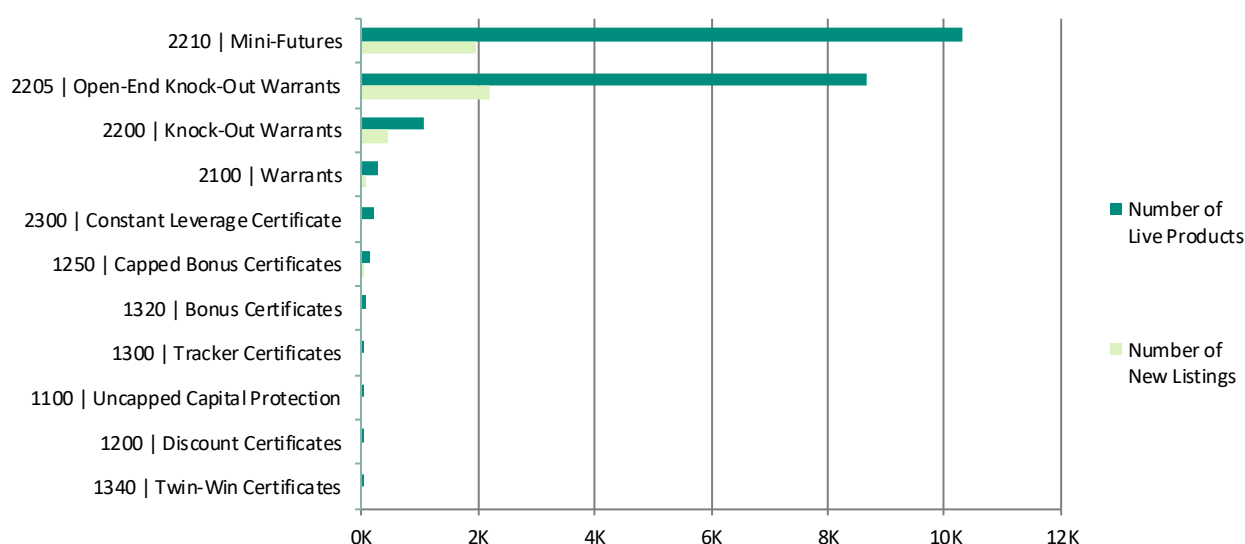
Product Overview

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	10,313	2.2%	4.3%	49.5%	1,957	15.3%	23%	41.3%
2205 Open-End Knock-Out Warrants	8,664	4.2%	3.1%	41.6%	2,218	29%	30%	46.9%
2200 Knock-Out Warrants	1,059	14.7%	64%	5.1%	468	-32%	35%	9.9%
2100 Warrants	294	3.0%	28%	1.4%	76	NA	44%	1.6%
2300 Constant Leverage Certificate	227	1.2%	-3.1%	1.1%	0	-100%	-100%	0.0%
1250 Capped Bonus Certificates	148	1.2%	55%	0.7%	15	NA	16.1%	0.3%
1320 Bonus Certificates	70	-2.0%	60%	0.3%	0		-100%	0.0%
1300 Tracker Certificates	60	-3.0%	-11.8%	0.3%	0			0.0%
1100 Uncapped Capital Protection	7	0.0%	63%	0.0%	0		-100%	0.0%
1200 Discount Certificates	6	0.0%	0.4%	0.0%	0			0.0%
1340 Twin-Win Certificates	4	0.0%	0.9%	0.0%	0			0.0%
Total	20,852	3.5%	6.2%	100%	4,734	15.0%	27.0%	100%

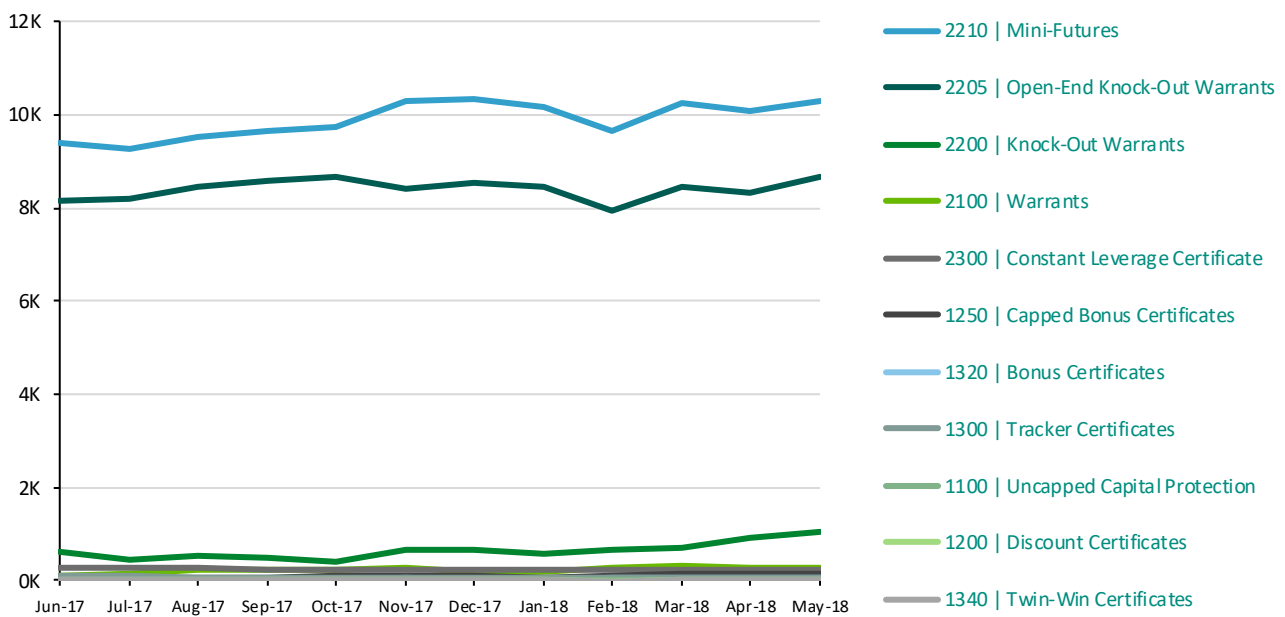
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

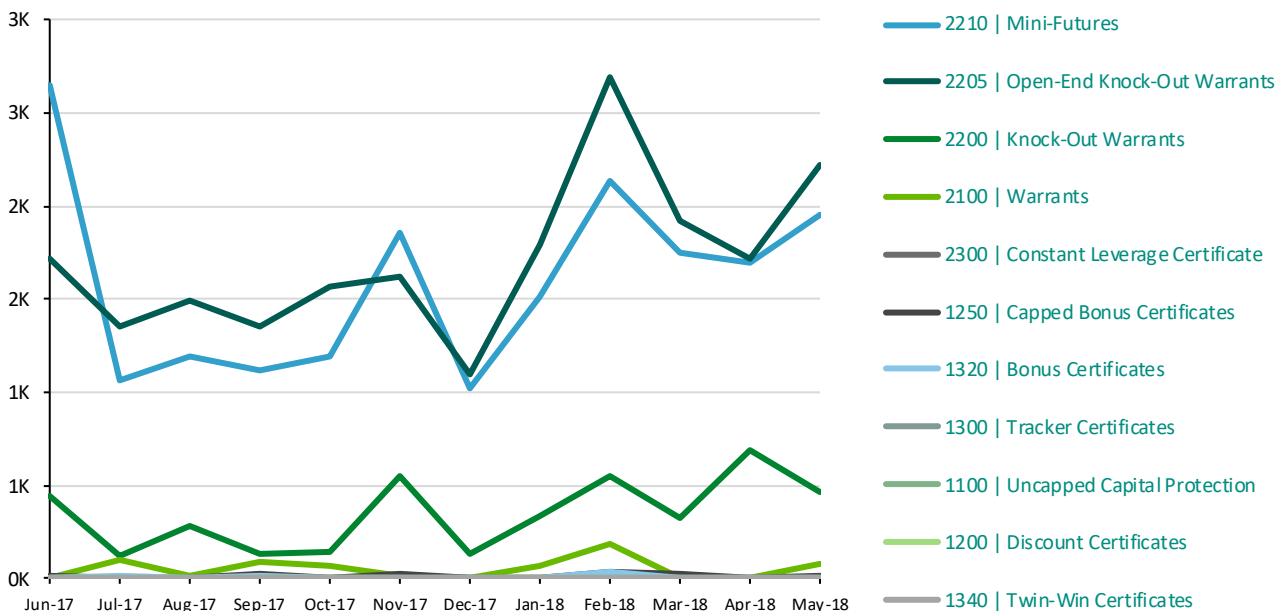
Product Trend: Number of Live Products

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

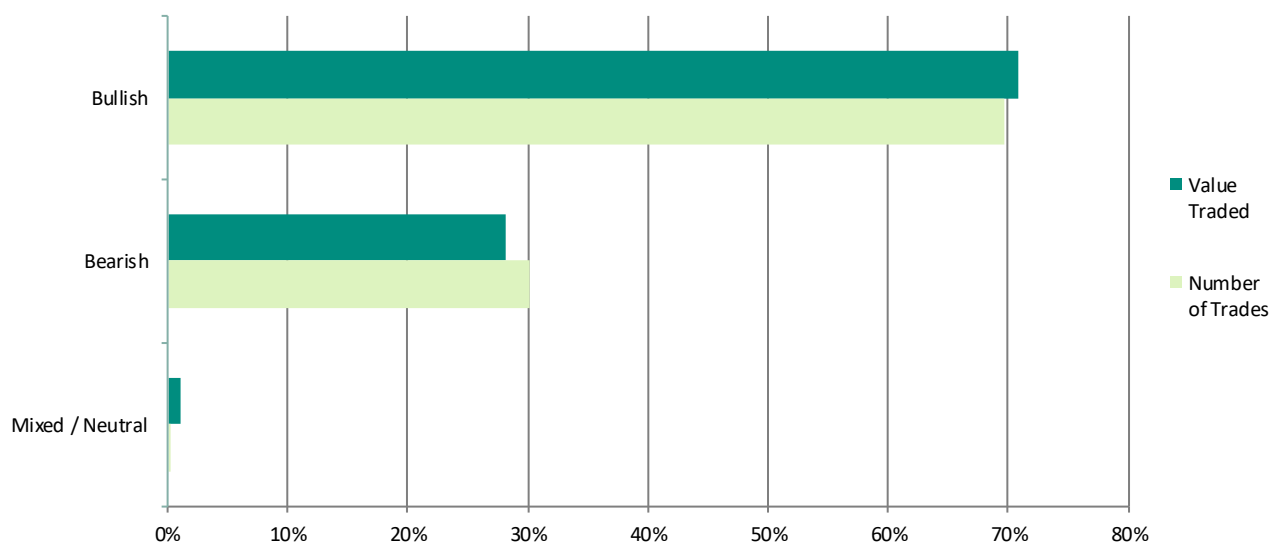
Market Overview

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	16,066	-6.4%	4.1%	70.9%	4,596	4.1%	5.3%	69.6%
Bearish	6,380	4.9%	-0.8%	28.1%	1,987	-16.3%	-5.2%	30.1%
Mixed / Neutral	224	71%	43%	1.0%	20	42%	32%	0.3%
Total	22,670	-3.0%	2.9%	100%	6,603	-3.0%	2.0%	100%

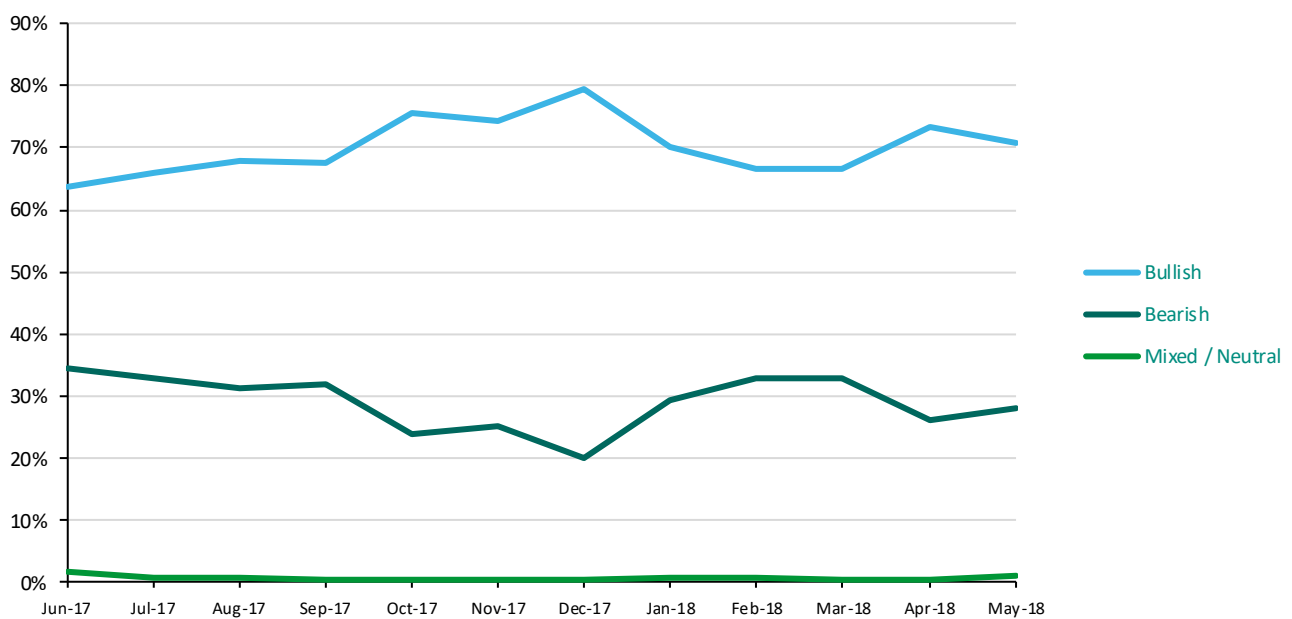
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PRODUCT STRATEGIES

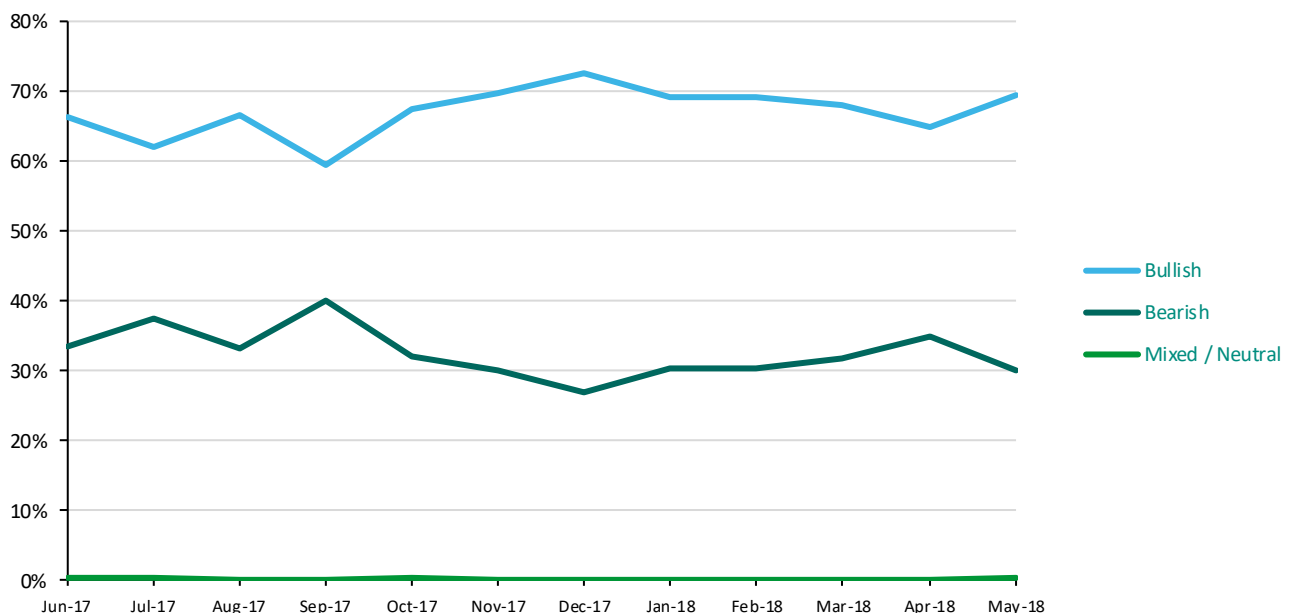
Market Trend: Value traded

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

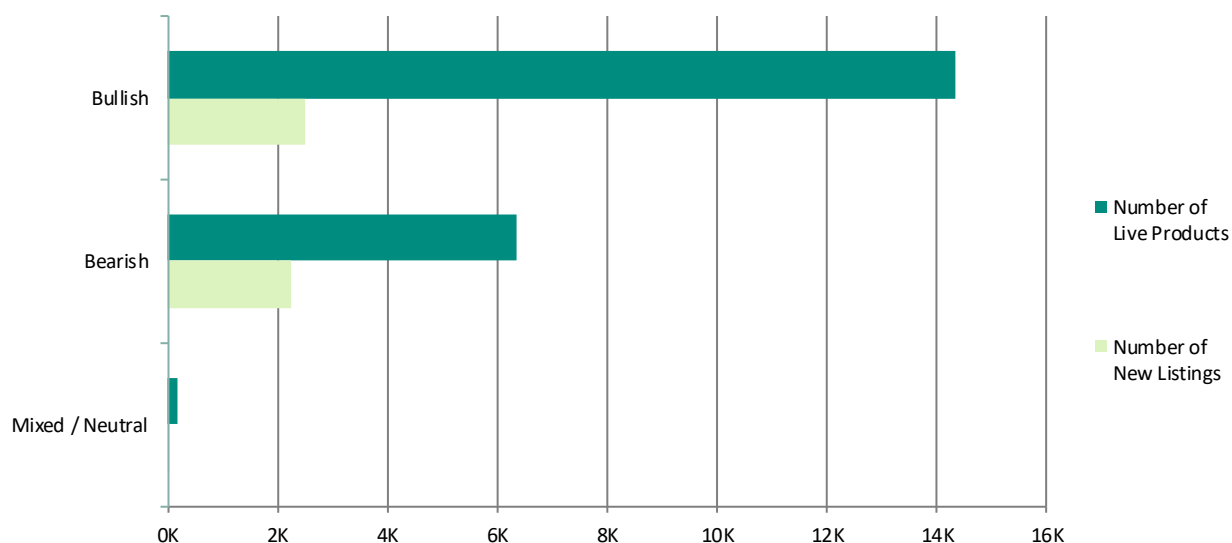
Product Overview

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	14,348	7.6%	4.2%	68.8%	2,490	-7.7%	26%	52.6%
Bearish	6,346	-4.7%	10.4%	30.4%	2,229	57%	28%	47.1%
Mixed / Neutral	158	1.1%	40%	0.8%	15	NA	16.1%	0.3%
Total	20,852	3.5%	6.2%	100%	4,734	15.0%	27.0%	100%

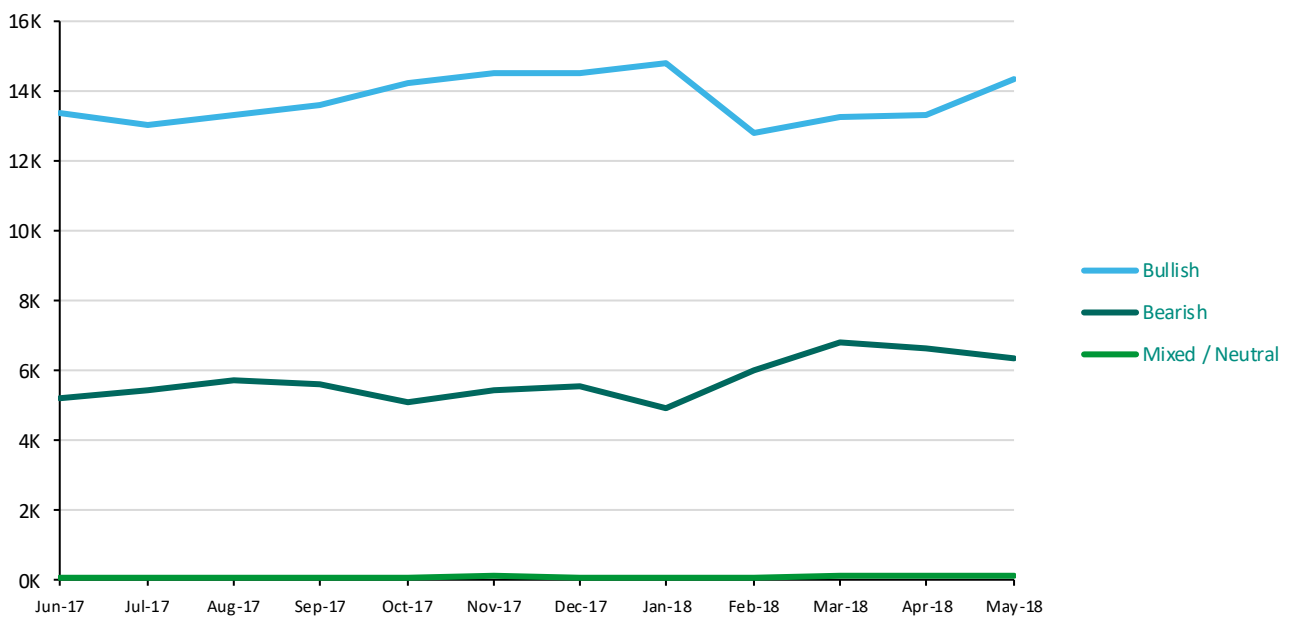
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PRODUCT STRATEGIES

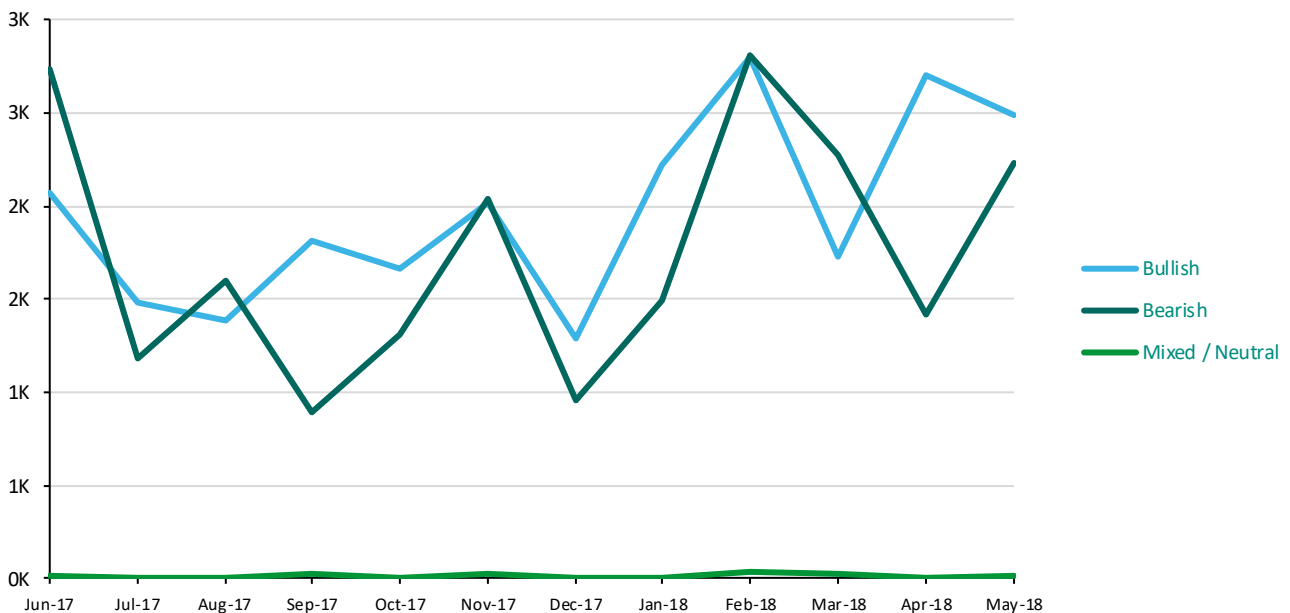
Product Trend: Number of Live Products

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

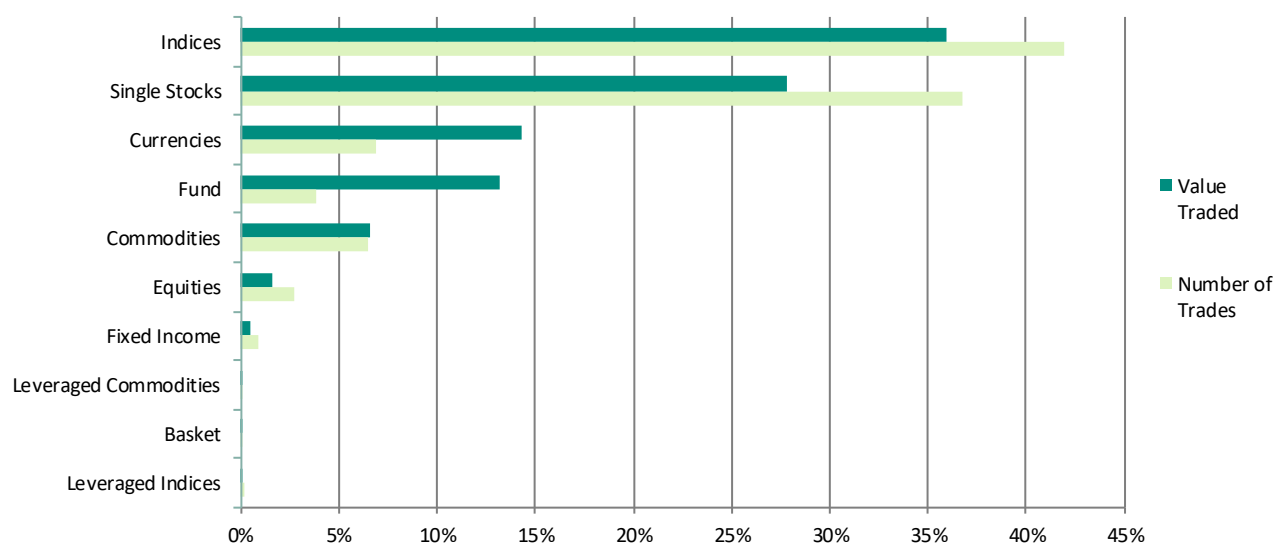
Market Overview

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	8,152	-12.8%	-28%	36.0%	2,773	-15.5%	-14.5%	42.0%
Single Stocks	6,296	7.9%	0.4%	27.8%	2,430	2.4%	8.2%	36.8%
Currencies	3,250	105%	167%	14.3%	454	77%	69%	6.9%
Fund	2,985	-40%	125%	13.2%	255	-32%	115%	3.9%
Commodities	1,481	6.2%	-8.8%	6.5%	431	17.4%	-3.0%	6.5%
Equities	358	148%	95%	1.6%	182	88%	68%	2.8%
Fixed Income	102	70%	32%	0.5%	55	76%	97%	0.8%
Leveraged Commodities	19	2.5%	120%	0.1%	8.0	12.0%	46%	0.1%
Basket	17	426%	-31%	0.1%	1.5	78%	-32%	0.0%
Leveraged Indices	10	10.2%	33%	0.0%	13	-17.5%	30%	0.2%
Total	22,670	-3.0%	2.9%	100%	6,603	-3.0%	2.0%	100%

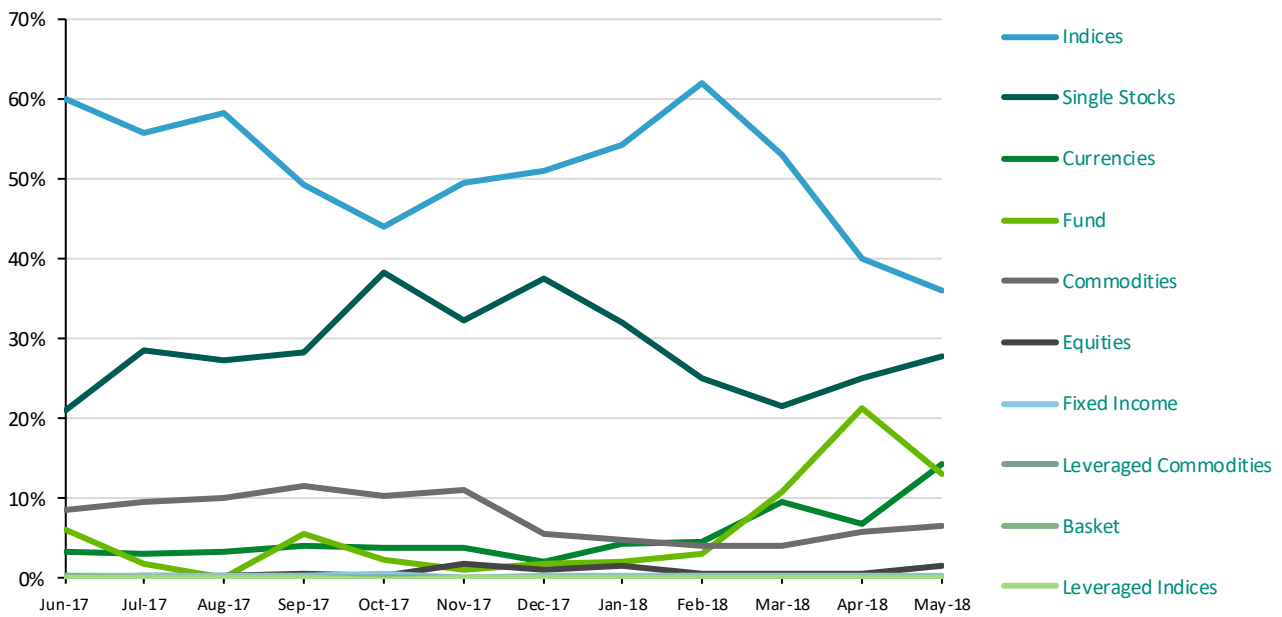
(Source Euronext)



UNDERLYING TYPES

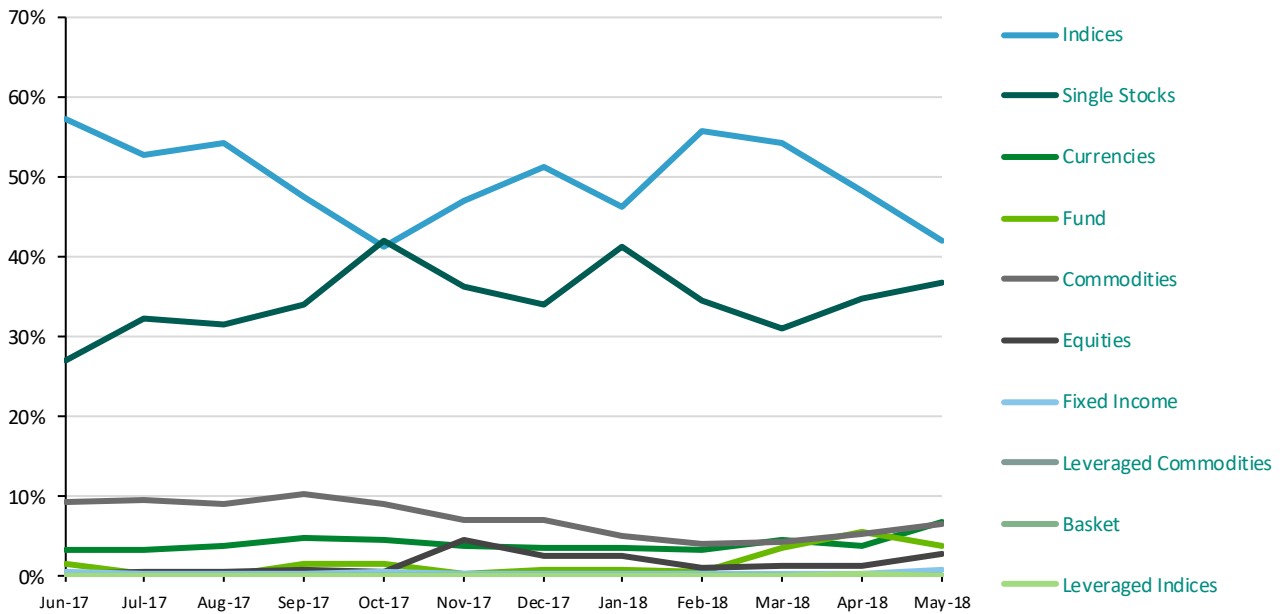
Market Trend: Value traded

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

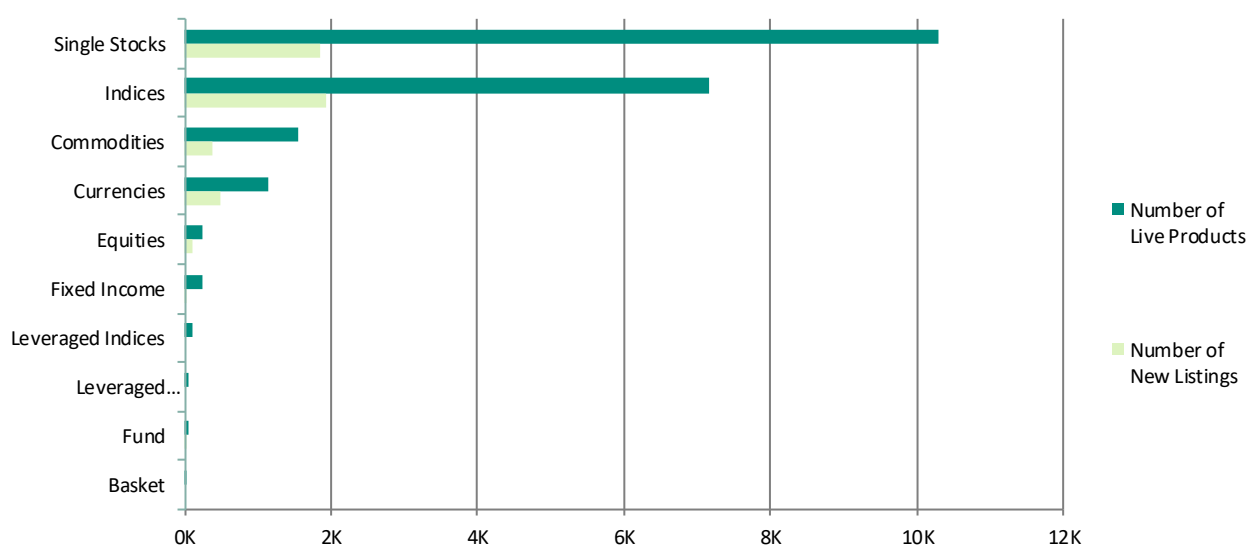
Product Overview

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	10,298	3.0%	7.2%	49.4%	1,836	-3.1%	14.0%	38.8%
Indices	7,166	2.1%	4.0%	34.4%	1,920	2.8%	25%	40.6%
Commodities	1,551	9.1%	13.9%	7.4%	367	141%	59%	7.8%
Currencies	1,143	12.6%	-0.2%	5.5%	485	294%	96%	10.2%
Equities	245	3.3%	19.9%	1.2%	107	53%	55%	2.3%
Fixed Income	240	-0.8%	7.1%	1.1%	14	250%	-54%	0.3%
Leveraged Indices	97	1.5%	-4.9%	0.5%	0	-100%	-100%	0.0%
Leveraged Commodities	53	3.1%	8.3%	0.3%	0	-100%	-100%	0.0%
Fund	44	10.9%	53%	0.2%	5	25%	100%	0.1%
Basket	15	-0.7%	-3.3%	0.1%	0			0.0%
Total	20,852	3.5%	6.2%	100%	4,734	15.0%	27.0%	100%

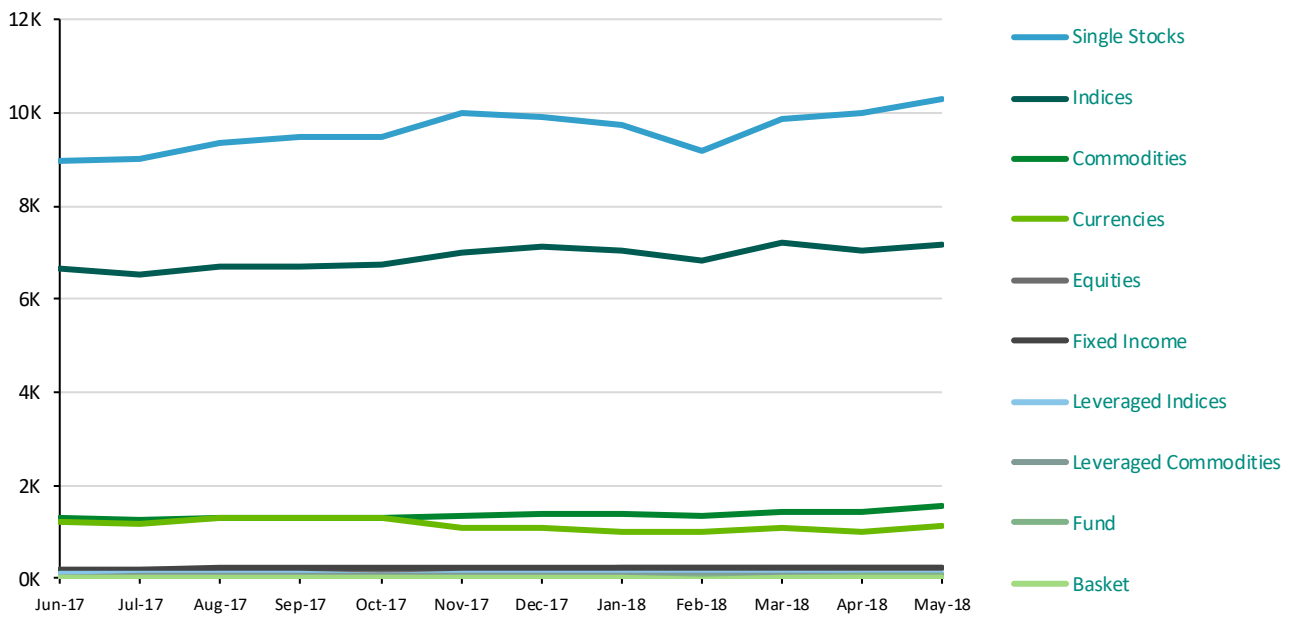
(Source Euronext)



UNDERLYING TYPES

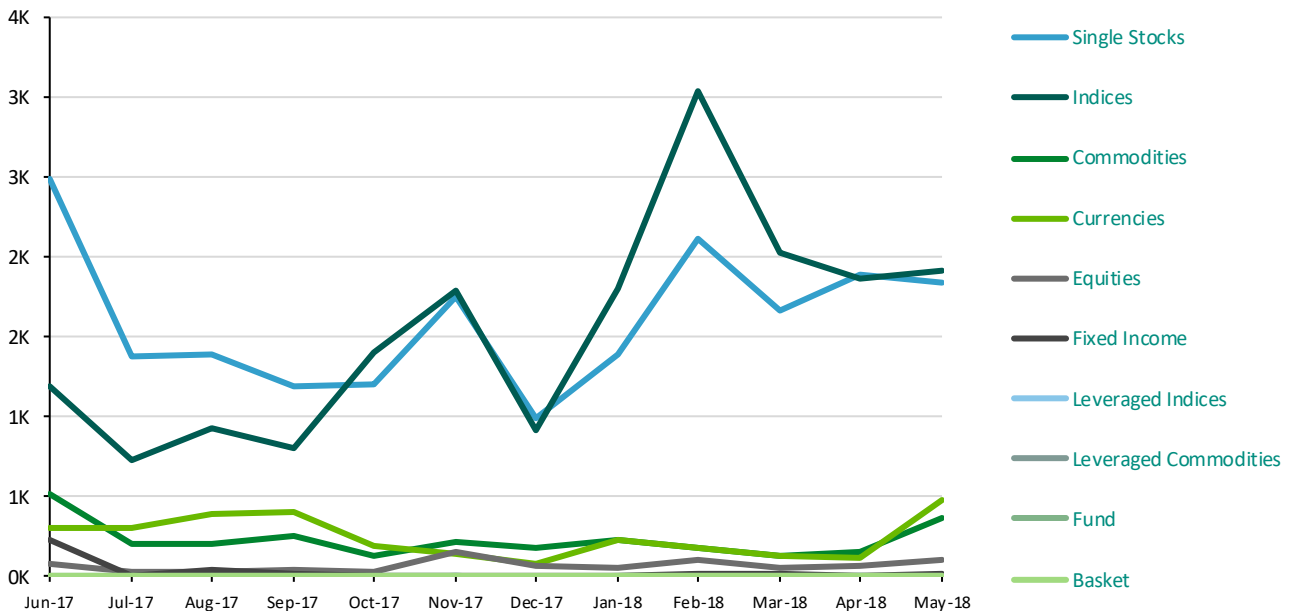
Product Trend: Number of Live Products

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

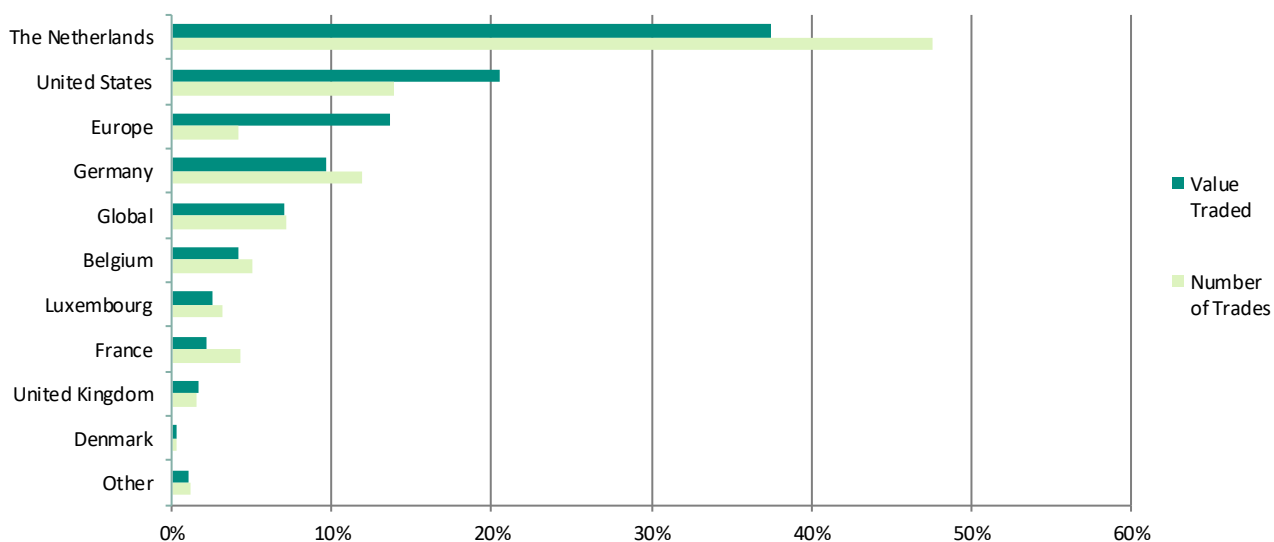
Market Overview

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	8,498	-8.3%	-26%	37.5%	3,148	-12.5%	-10.3%	47.7%
United States	4,650	46%	78%	20.5%	916	10.1%	34%	13.9%
Europe	3,102	-38%	109%	13.7%	275	-30%	92%	4.2%
Germany	2,192	-12.8%	-5.7%	9.7%	782	1.7%	4.5%	11.8%
Global	1,580	7.6%	-10.5%	7.0%	468	17.6%	-6.0%	7.1%
Belgium	923	18.0%	25%	4.1%	332	16.0%	12.3%	5.0%
Luxembourg	574	79%	21%	2.5%	205	23%	1.4%	3.1%
France	484	13.5%	-2.7%	2.1%	284	29%	37%	4.3%
United Kingdom	359	54%	-0.9%	1.6%	97	27%	4.5%	1.5%
Denmark	71	205%		0.3%	19	117%		0.3%
Other	236	80%	-28%	1.0%	78	37%	-18.5%	1.2%
Total	22,670	-3.0%	2.9%	100%	6,603	-3.0%	2.0%	100%

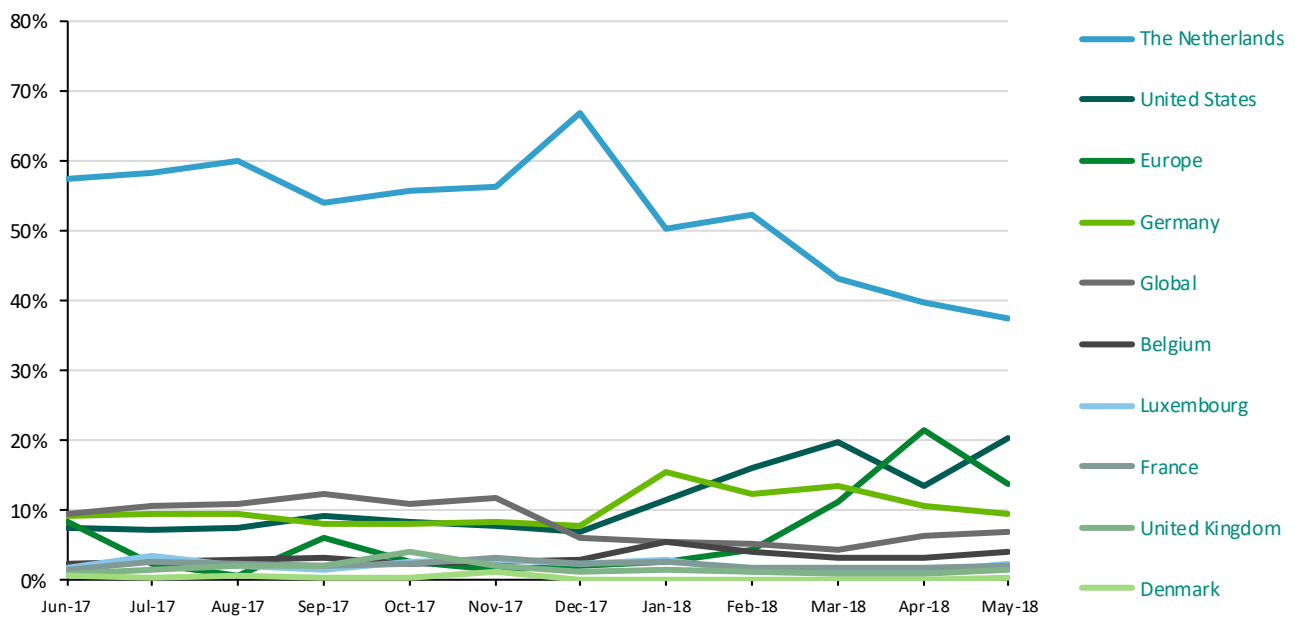
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

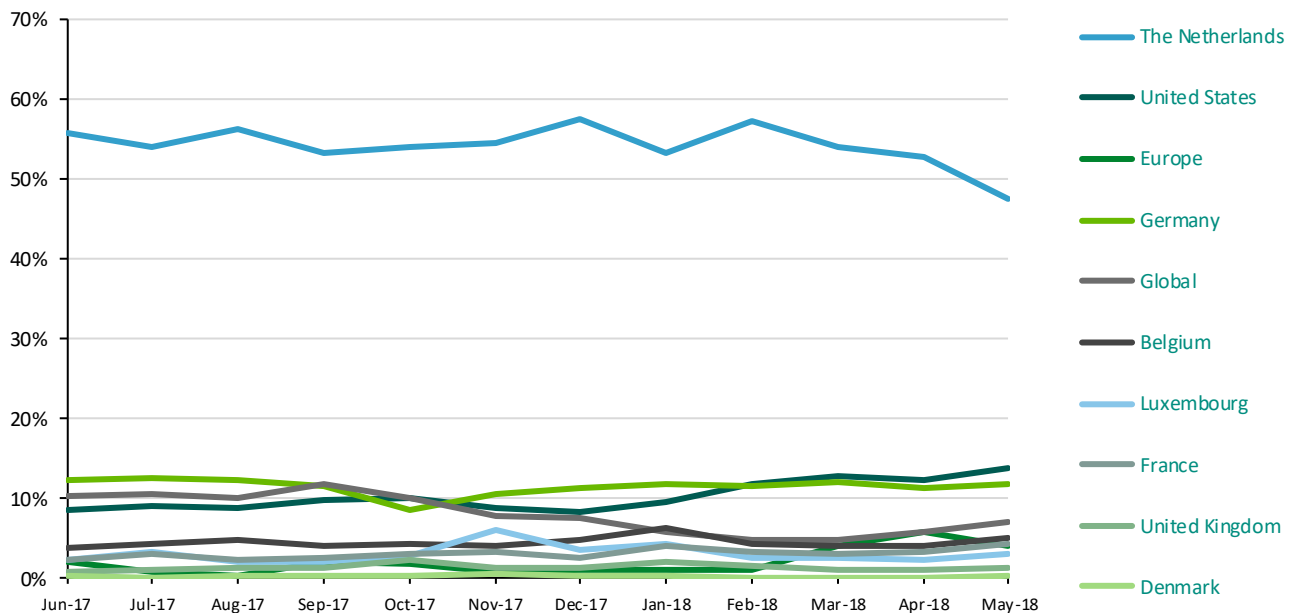
Market Trend: Value traded

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

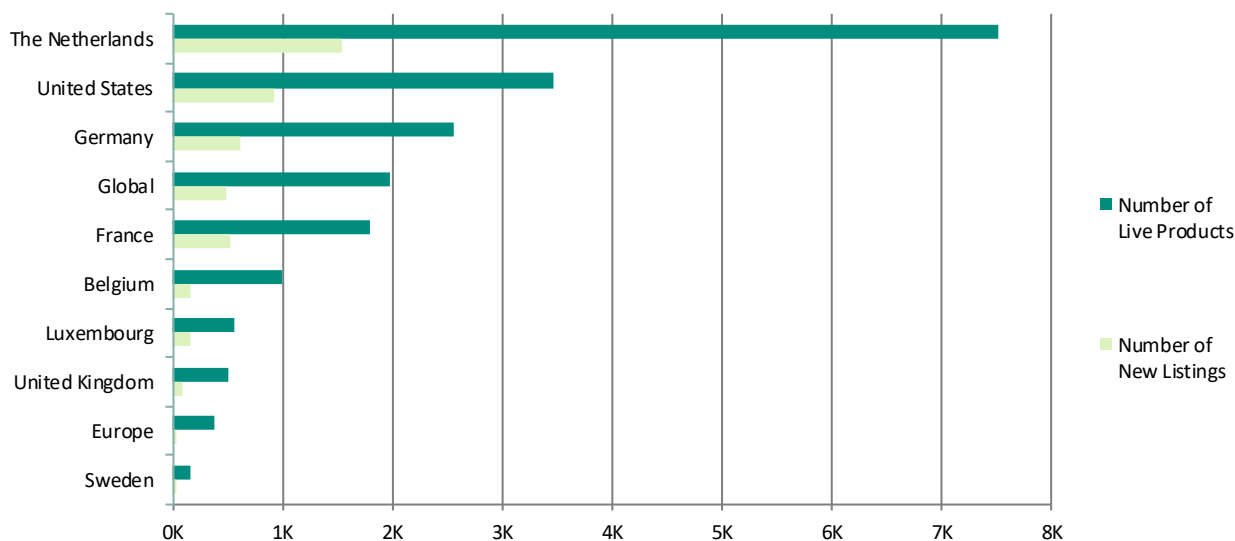
Product Overview

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	7,521	5.7%	10.6%	36.1%	1,545	-5.6%	18.6%	32.6%
United States	3,467	-0.5%	0.8%	16.6%	914	29%	21%	19.3%
Germany	2,563	-4.2%	-3.3%	12.3%	616	-13.8%	4.7%	13.0%
Global	1,972	10.7%	9.8%	9.5%	485	179%	63%	10.2%
France	1,796	10.2%	8.2%	8.6%	523	80%	81%	11.0%
Belgium	996	1.8%	7.2%	4.8%	154	54%	20.0%	3.3%
Luxembourg	556	4.1%	12.7%	2.7%	166	-8.3%	24%	3.5%
United Kingdom	503	4.9%	8.4%	2.4%	79	-14.1%	22%	1.7%
Europe	385	3.7%	7.5%	1.8%	34	-19.0%	24%	0.7%
Sweden	167	2.5%	28%	0.8%	34	-35%	58%	0.7%
Other	924	-0.2%	2.7%	4.4%	184	47%	60%	3.9%
Total	20,852	3.5%	6.2%	100%	4,734	15.0%	27.0%	100%

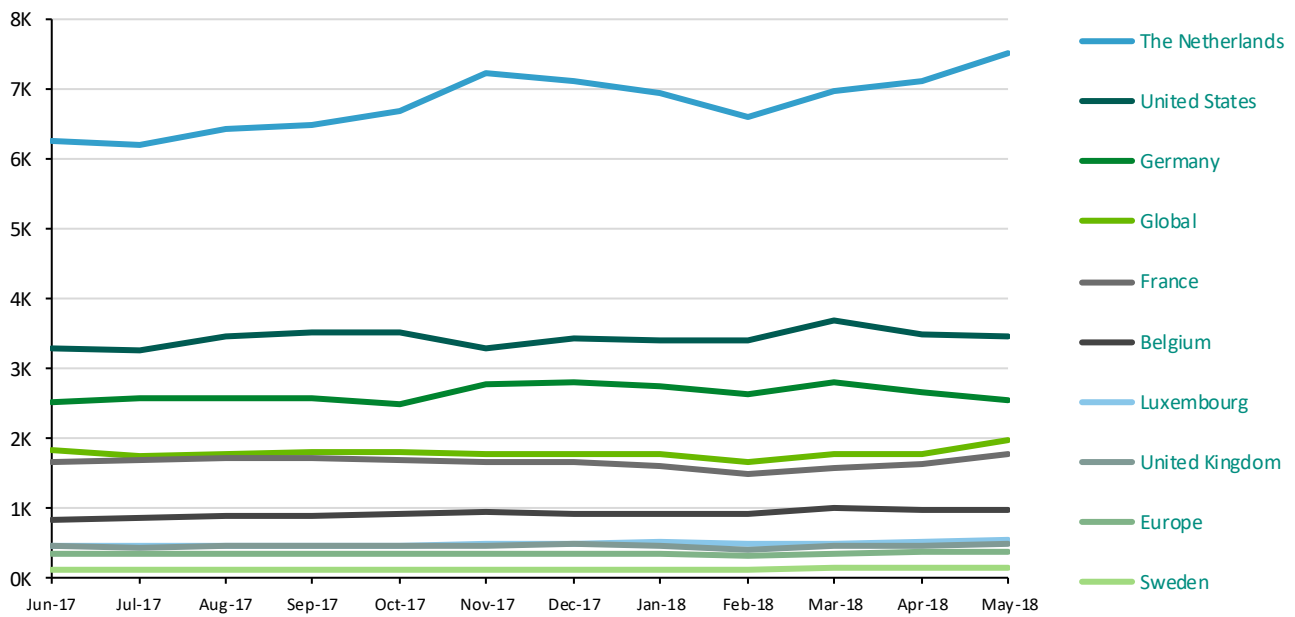
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

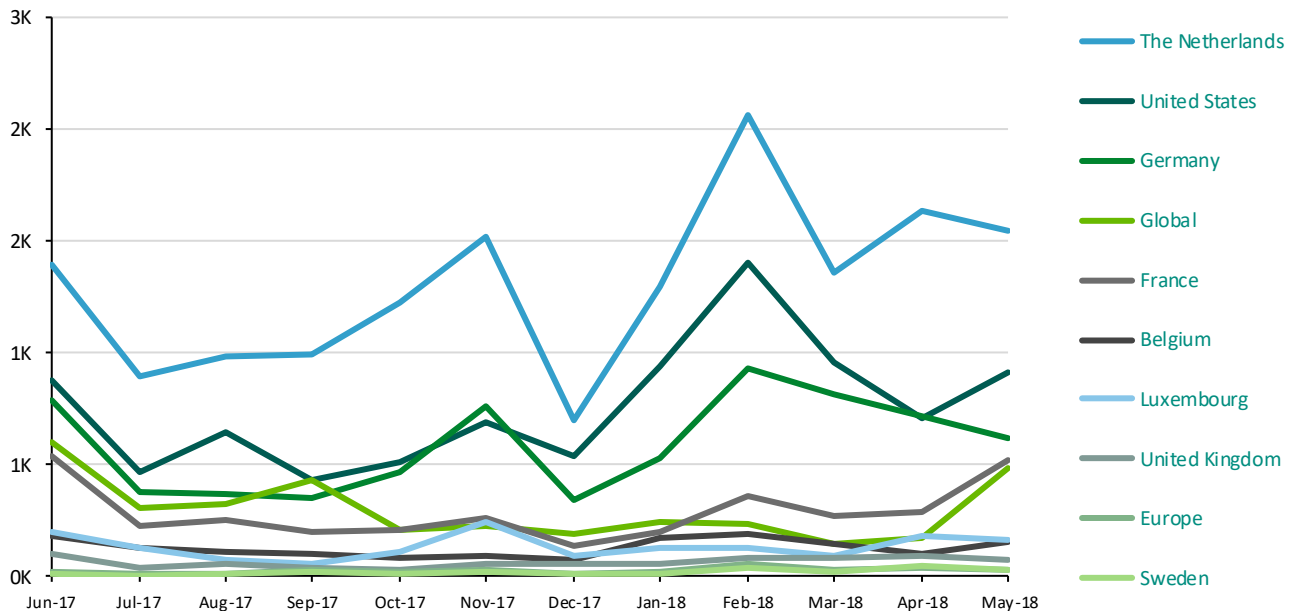
Product Trend: Number of Live Products

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

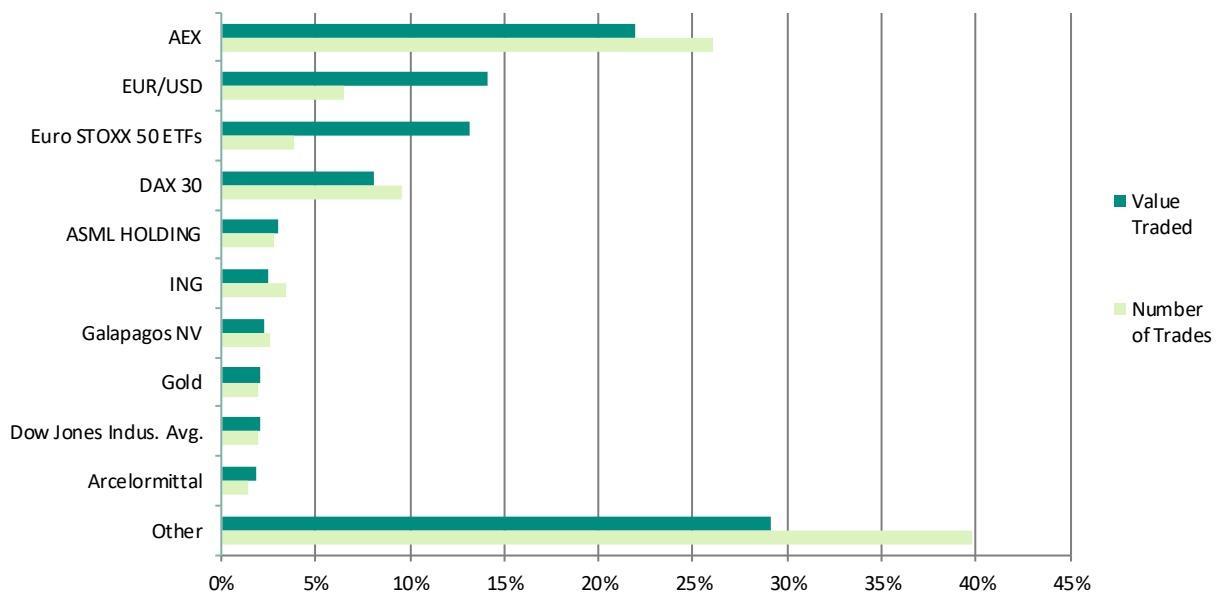
Market Overview

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	4,964	-10.9%	-34%	21.9%	1,721	-18.0%	-20.0%	26.1%
EUR/USD	3,191	104%	185%	14.1%	426	80%	82%	6.4%
Euro STOXX 50 ETFs	2,985	-40%	125%	13.2%	255	-32%	115%	3.9%
DAX 30	1,828	-16.7%	-8.8%	8.1%	634	-3.5%	2.0%	9.6%
ASML HOLDING	686	-23%	19.3%	3.0%	185	-35%	24%	2.8%
ING	567	14.7%	3.5%	2.5%	224	50%	54%	3.4%
Galapagos NV	522	18.0%	40%	2.3%	173	-6.0%	18.9%	2.6%
Gold	456	6.4%	-40%	2.0%	127	10.3%	-7.3%	1.9%
Dow Jones Indus. Avg.	455	-39%	-37%	2.0%	131	-25%	-10.1%	2.0%
Arcelormittal	414	107%	32%	1.8%	97	6.4%	-9.5%	1.5%
Other	6,603	12.3%	-1.8%	29.1%	2,631	7.8%	4.4%	39.8%
Total	22,670	-3.0%	2.9%	100%	6,603	-3.0%	2.0%	100%

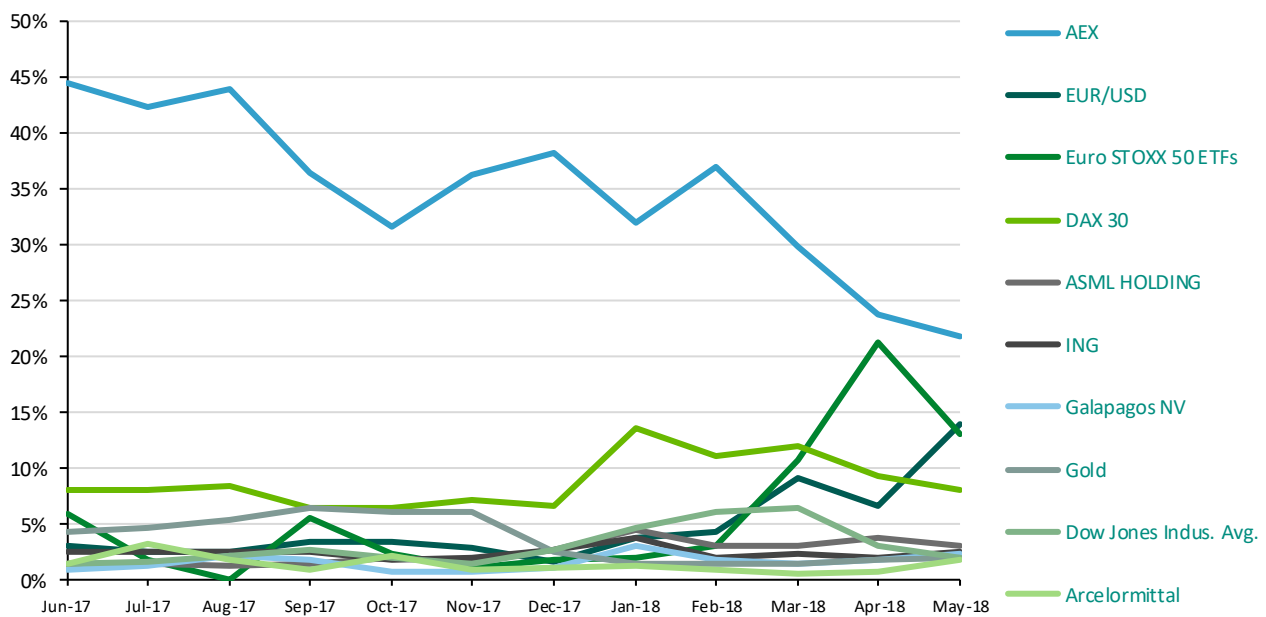
(Source Euronext)



TOP 10 UNDERLYINGS

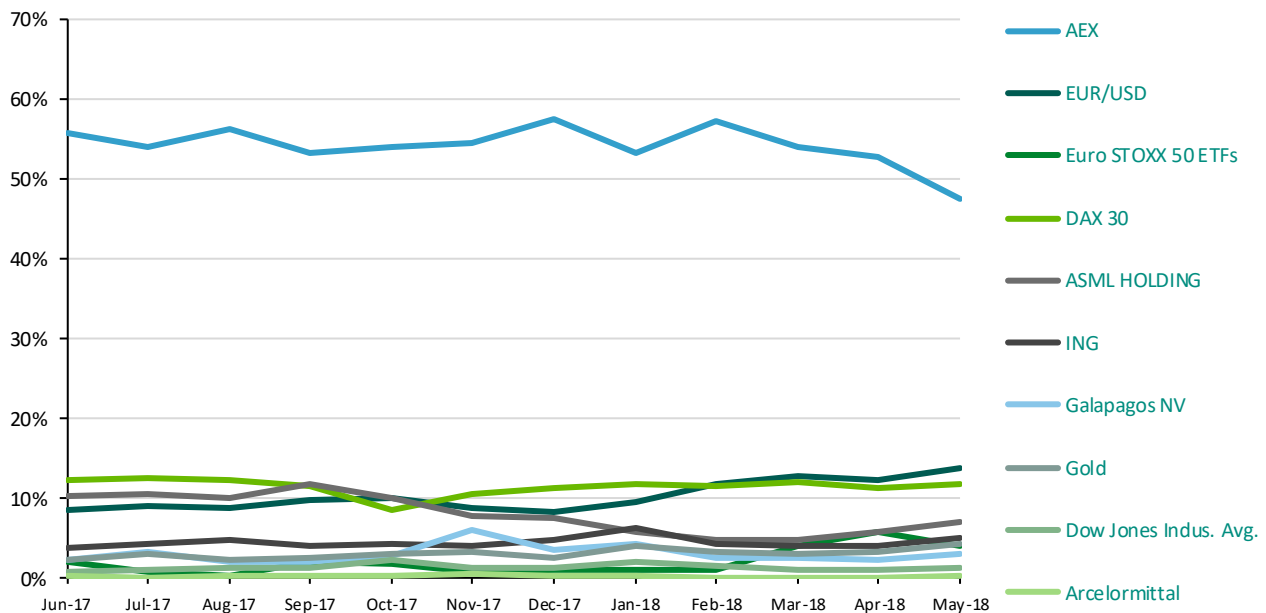
Market Trend: Value traded

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

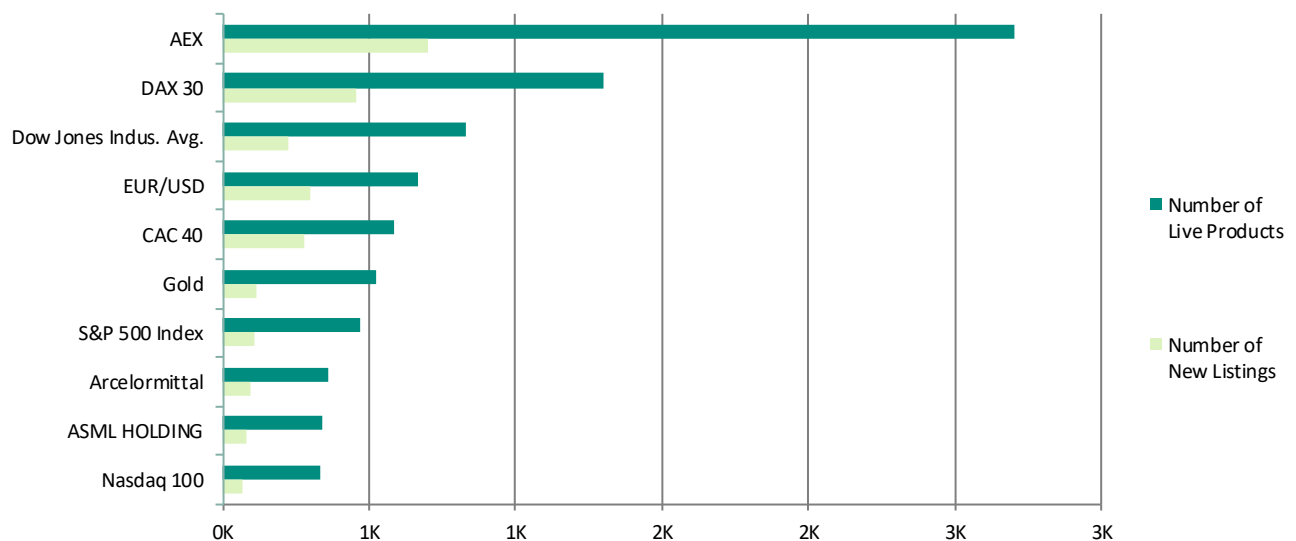
Product Overview

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	2,702	6.8%	11.0%	13.0%	703	-1.7%	23%	14.9%
DAX 30	1,298	-7.4%	-7.7%	6.2%	456	-16.5%	13.4%	9.6%
Dow Jones Indus. Avg.	830	-11.6%	-11.0%	4.0%	222	-27%	-22%	4.7%
EUR/USD	664	3.3%	7.0%	3.2%	299	193%	113%	6.3%
CAC 40	582	26%	19.9%	2.8%	278	193%	202%	5.9%
Gold	524	11.7%	17.6%	2.5%	115	539%	98%	2.4%
S&P 500 Index	469	9.6%	14.7%	2.2%	109	70%	65%	2.3%
Arcelormittal	362	7.6%	19.0%	1.7%	94	-22%	16.2%	2.0%
ASML HOLDING	339	7.7%	25%	1.6%	83	89%	32%	1.8%
Nasdaq 100	332	4.1%	12.3%	1.6%	69	-16.9%	15.0%	1.5%
Other	12,751	3.7%	6.1%	61.2%	2,306	13.7%	21%	48.7%
Total	20,852	3.5%	6.2%	100%	4,734	15.0%	27.0%	100%

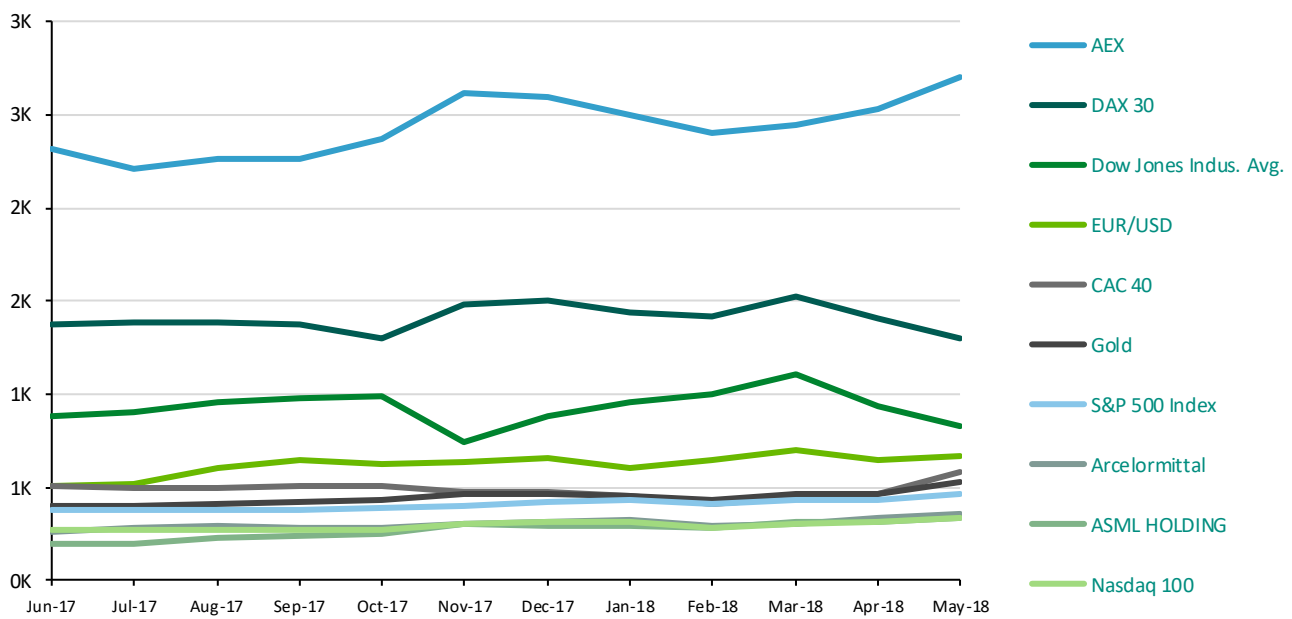
(Source Euronext)



TOP 10 UNDERLYINGS

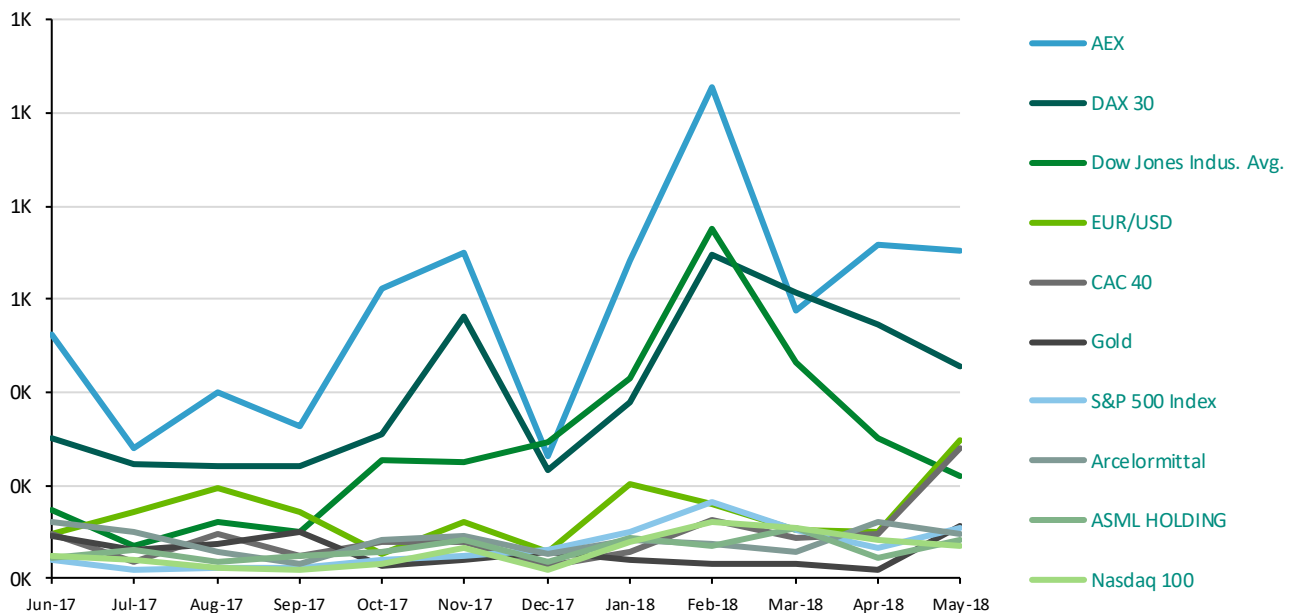
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0012818306	ING	2100	Warrants	Euro STOXX 50 ETFs	98,995	5,826
NL0012703136	ING	2100	Warrants	Euro STOXX 50 ETFs	42,167	2,750
NL0012703110	ING	2100	Warrants	Euro STOXX 50 ETFs	30,640	4,180
NL0012703128	ING	2100	Warrants	Euro STOXX 50 ETFs	25,552	1,200
NL0012691919	BNP Paribas	2210	Mini-Futures	Silver	15,355	86
NL0012501365	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	8,786	388
NL0012587471	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	8,683	218
NL0012567416	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	8,064	276
NL0012703102	ING	2100	Warrants	Euro STOXX 50 ETFs	6,913	1,142
NL0012596720	Goldman Sachs	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	6,393	98
NL0012585715	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	5,919	374
NL0012592414	Goldman Sachs	2210	Mini-Futures	EUR/USD	4,834	300
NL0012563910	Goldman Sachs	2210	Mini-Futures	AEX	4,788	92
NL0012596118	Goldman Sachs	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	4,588	80
NL0012697031	BNP Paribas	2210	Mini-Futures	Gold	4,306	254
NL0012682215	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,814	1,536
NL0012498174	BNP Paribas	2210	Mini-Futures	ASML HOLDING	3,739	118
NL0012306971	Goldman Sachs	2210	Mini-Futures	S&P 500 Index	3,684	28
NL0012784847	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,615	378
NL0012120216	BNP Paribas	2210	Mini-Futures	ING	3,565	230
NL0012574560	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	3,289	142
NL0012776231	BNP Paribas	2210	Mini-Futures	Gold	3,253	224
NL0012565899	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,251	584
NL0012778377	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,204	1,018
NL0012609028	Goldman Sachs	2210	Mini-Futures	EUR/USD	3,091	222
NL0012780407	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,003	1,904
NL0012778476	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	2,995	372
NL0012494124	BNP Paribas	2210	Mini-Futures	Umicore	2,977	114
NL0012560213	Goldman Sachs	2210	Mini-Futures	EUR/USD	2,934	232
NL0012683627	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,890	1,240
NL0012552699	Goldman Sachs	2210	Mini-Futures	EUR/USD	2,756	226
DE000VL61UC4	Vontobel	2205	Open-End Knock-Out Warrants	AEX	2,738	470
NL0012683650	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,669	1,688
NL0012780449	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,565	310
NL0012179139	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,563	30
NL0012780019	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,472	132
NL0012605471	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,421	252
DE000CV88CP6	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	2,409	306
NL0012780035	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,364	1,304
NL0012700967	BNP Paribas	2205	Open-End Knock-Out Warrants	Galapagos NV	2,254	692
NL0011905153	BNP Paribas	2210	Mini-Futures	Aegon	2,229	28
DE000VN66KP2	Vontobel	2205	Open-End Knock-Out Warrants	Silver	2,189	258
DE000CE6BW73	Commerzbank	2205	Open-End Knock-Out Warrants	ING	2,188	828
NL0012368989	Goldman Sachs	2210	Mini-Futures	EUR/USD	2,162	94
NL0012594832	Goldman Sachs	2210	Mini-Futures	AEX	2,092	16
NL0012684146	BNP Paribas	2210	Mini-Futures	AEX	2,073	118
NL0012775894	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	2,031	1,498
NL0012606081	Goldman Sachs	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	2,003	16
NL0012208912	Goldman Sachs	2210	Mini-Futures	AEX	1,966	74
NL0012559702	Goldman Sachs	2210	Mini-Futures	EUR/USD	1,944	130

(Source Euronext)



Euronext Brussels

ISSUERS

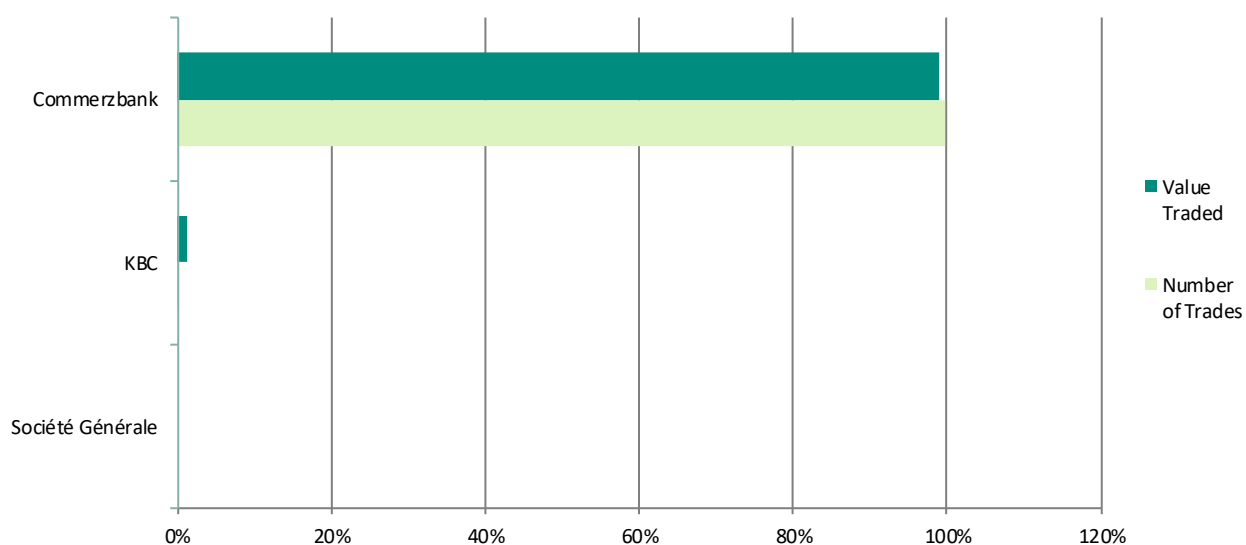
Market Overview

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	382	7.6%	5.2%	98.9%	218	6.5%	12.7%	99.7%
KBC	4	NA	397%	1.1%	0.7	242.4%	191.2%	0.3%
Société Générale	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	387	8.7%	3.9%	100%	218	6.8%	12.4%	100%

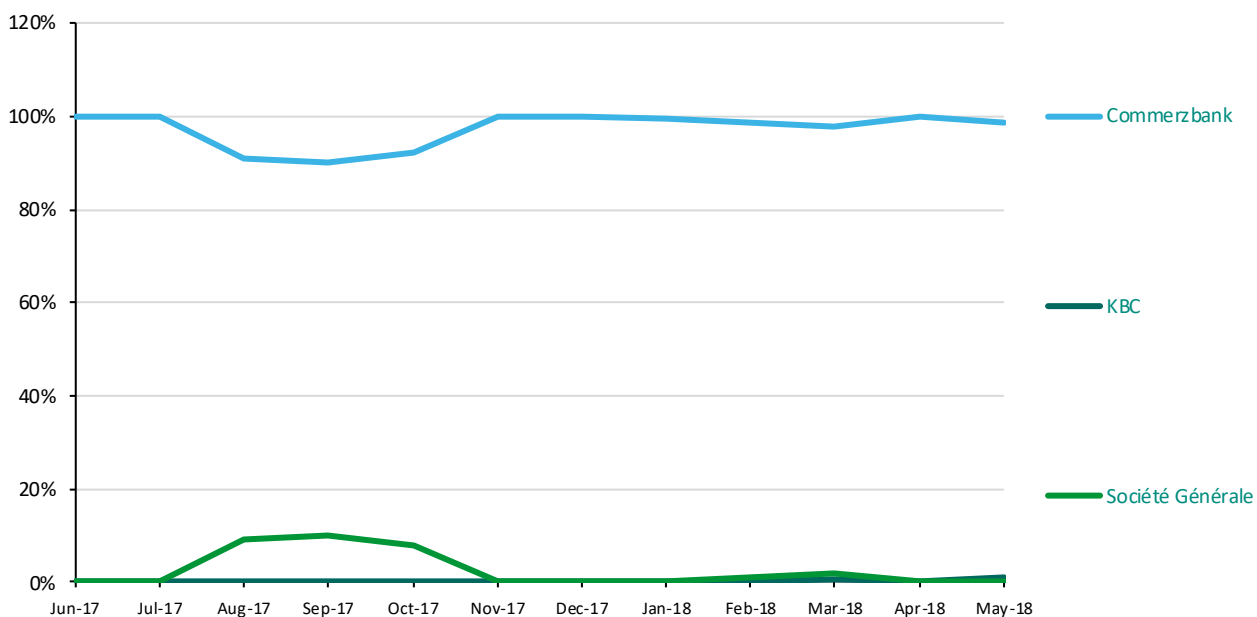
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ISSUERS

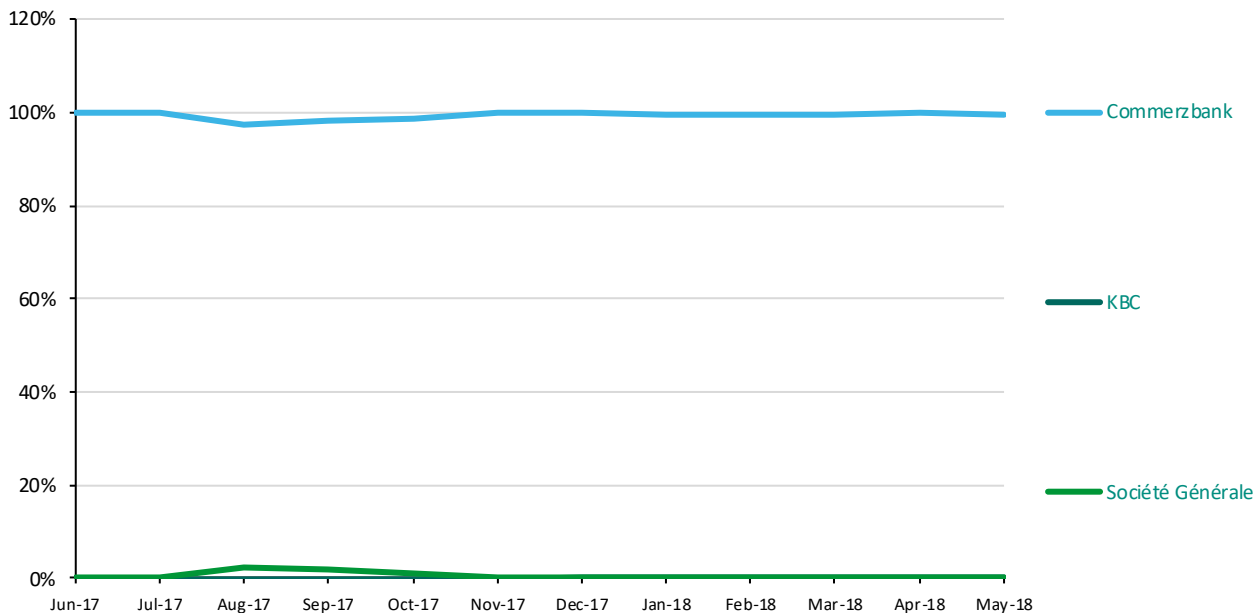
Market Trend: Value traded

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

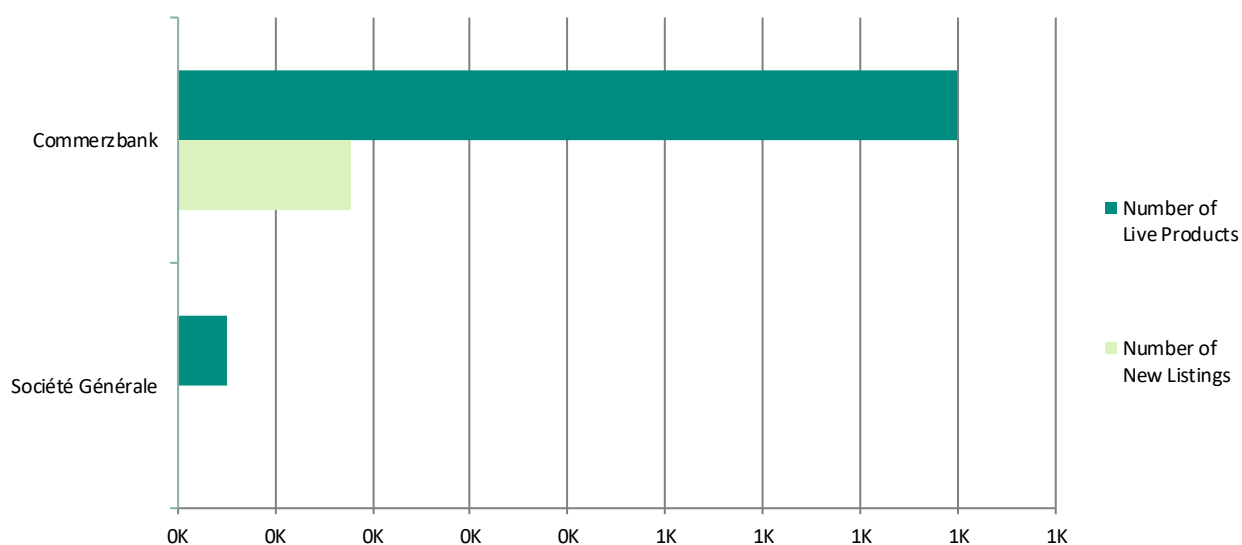
Product Overview

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	800	1.1%	-5.1%	92.5%	177	-10.6%	21%	98.3%
Société Générale	51	-2.1%	-8.2%	5.9%	0			0.0%
KBC	14	7.0%	219%	1.6%	3	50%	33%	1.7%
Total	865	1.0%	-4.2%	100%	180	-10.0%	21.5%	100%

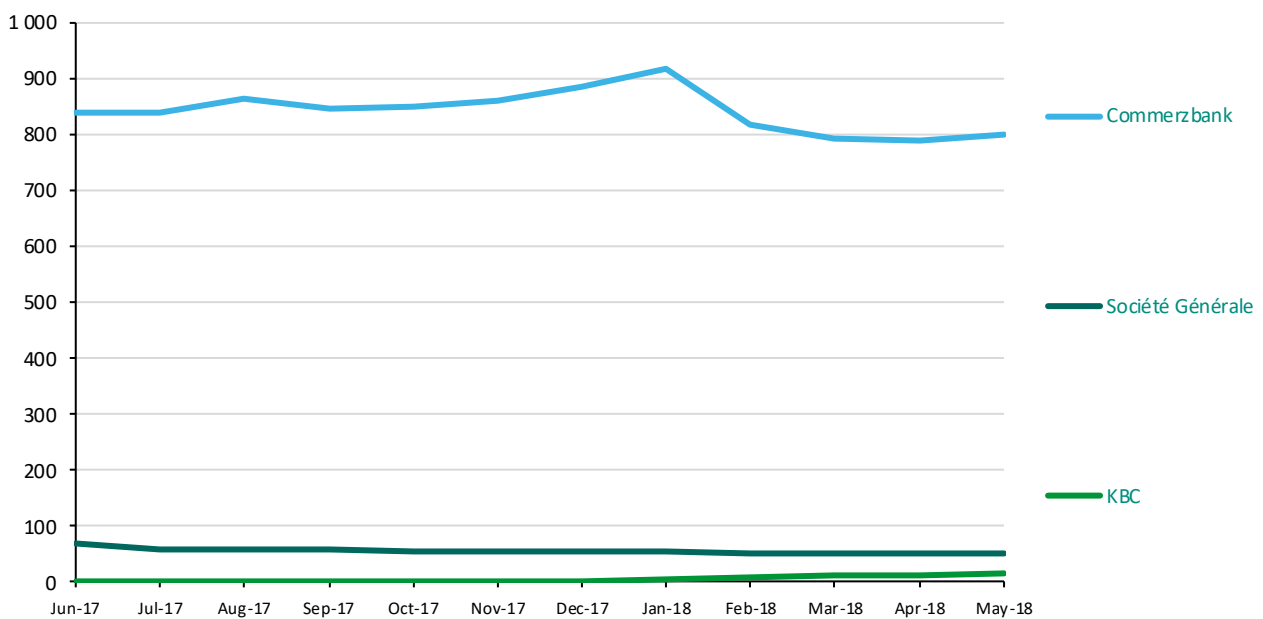
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ISSUERS

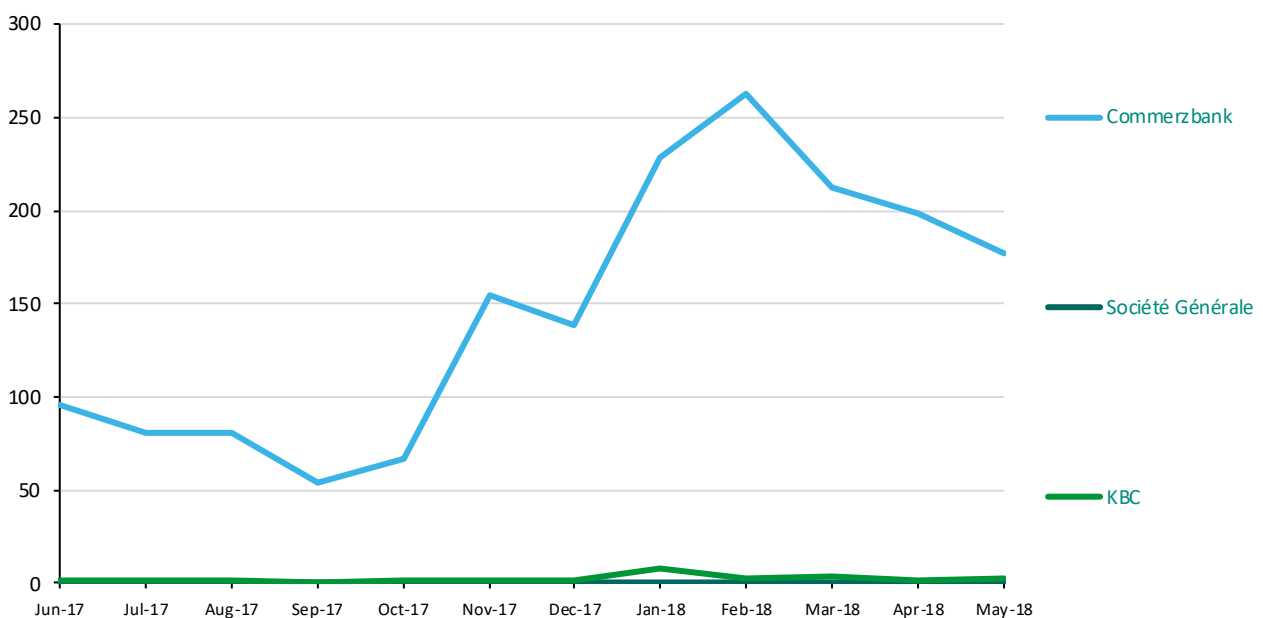
Product Trend: Number of Live Products

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)

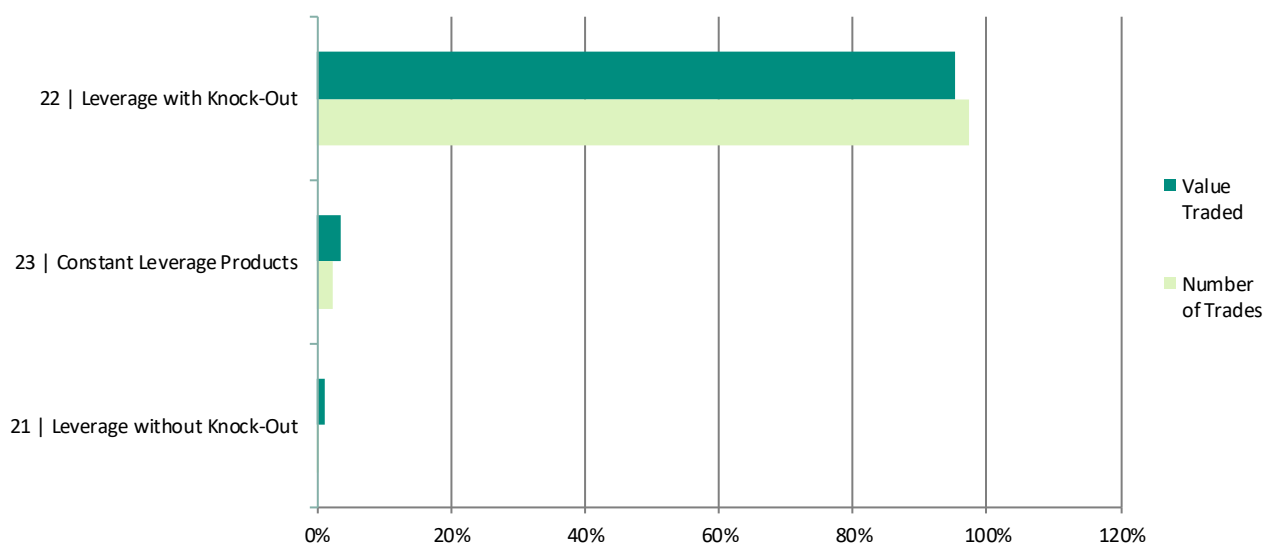
Market Overview

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	368	8.0%	2.3%	95.3%	213	8.4%	12.9%	97.4%
23 Constant Leverage Products	14	-3.2%	25%	3.6%	5.1	-37%	-9.5%	2.4%
21 Leverage without Knock-Out	4	NA	397%	1.1%	0.7	242%	191%	0.3%
Total	387	8.7%	3.9%	100%	218	6.8%	12.4%	100%

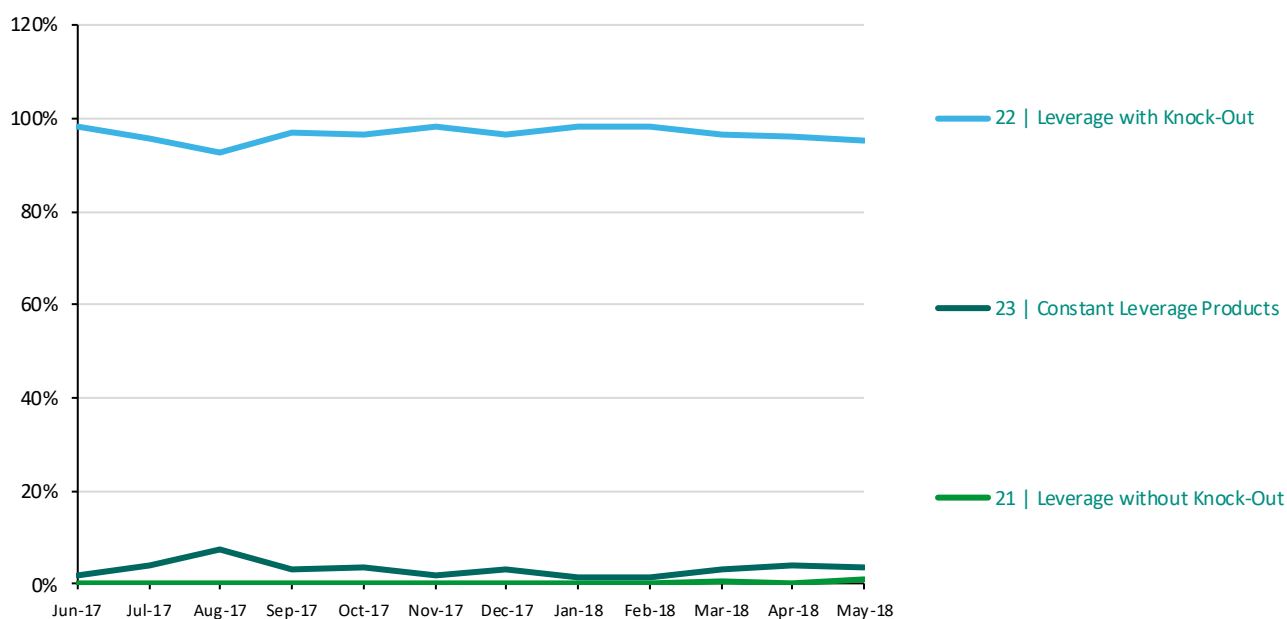
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

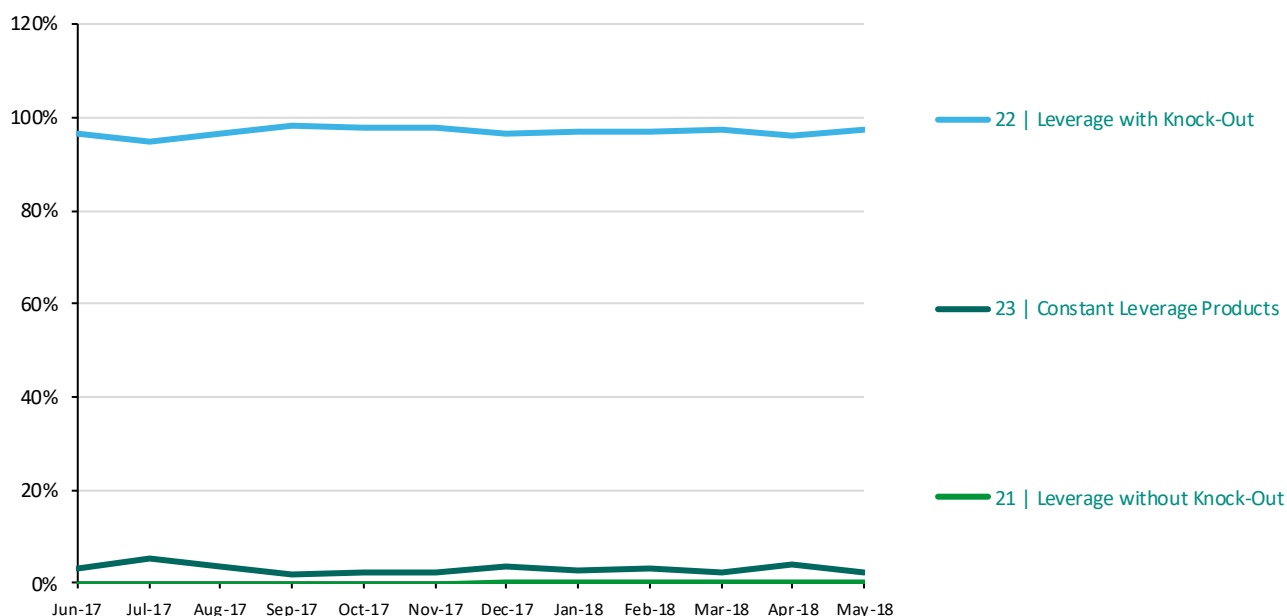
Market Trend: Value traded

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)

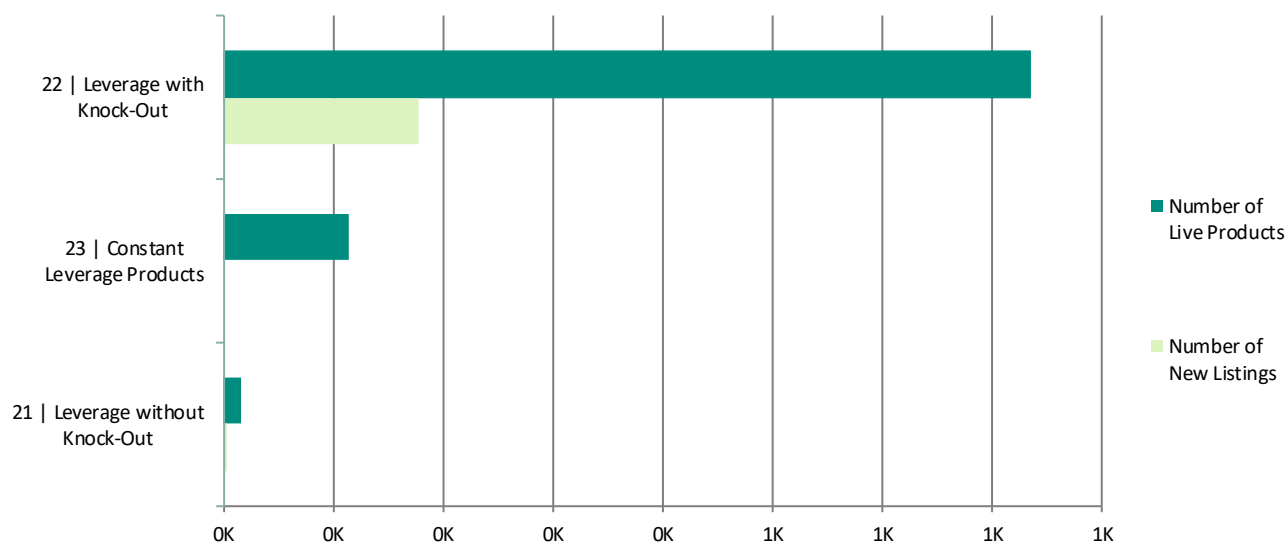
Product Overview

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	736	1.2%	-4.7%	85.1%	177	-10.6%	22%	98.3%
23 Constant Leverage Products	114	-0.8%	-8.6%	13.2%	0		-100%	0.0%
21 Leverage without Knock-Out	15	6.5%	180%	1.8%	3	50%	33%	1.7%
Total	865	1.0%	-4.2%	100%	180	-10.0%	21.5%	100%

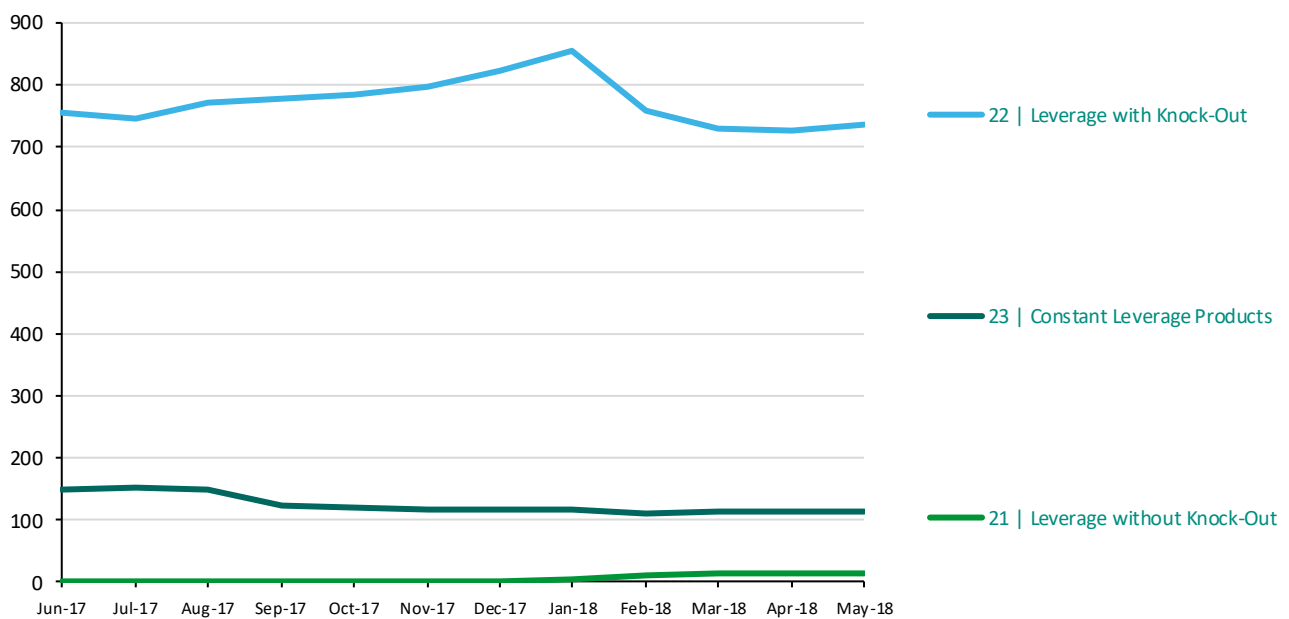
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

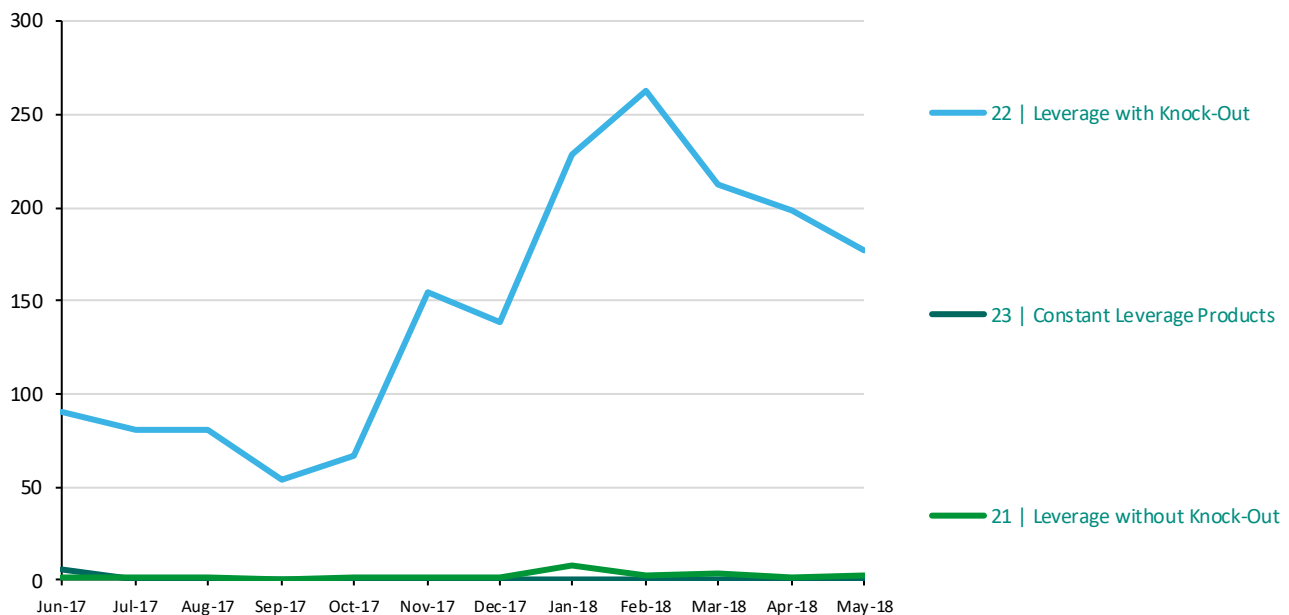
Product Trend: Number of Live Products

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)

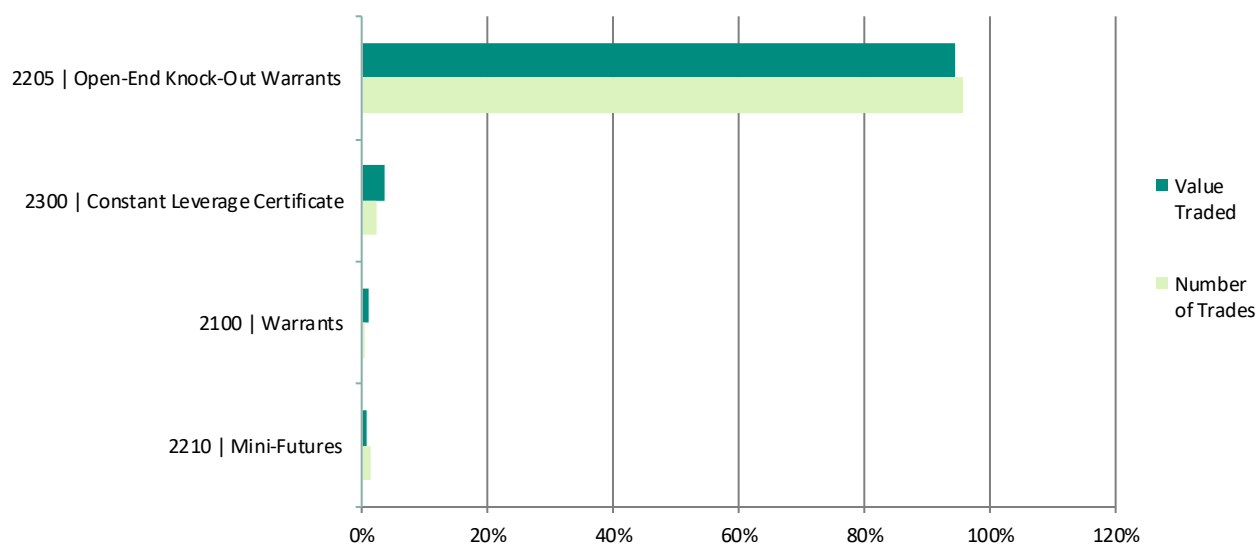
Market Overview

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	365	8.6%	4.0%	94.4%	209	8.1%	14.7%	95.8%
2300 Constant Leverage Certificate	14	-3.2%	25%	3.6%	5.1	-37%	-9.5%	2.4%
2100 Warrants	4	NA	397%	1.1%	0.7	242%	191%	0.3%
2210 Mini-Futures	4	-30%	-61%	0.9%	3.4	27%	-43%	1.6%
Total	387	8.7%	3.9%	100%	218	6.8%	12.4%	100%

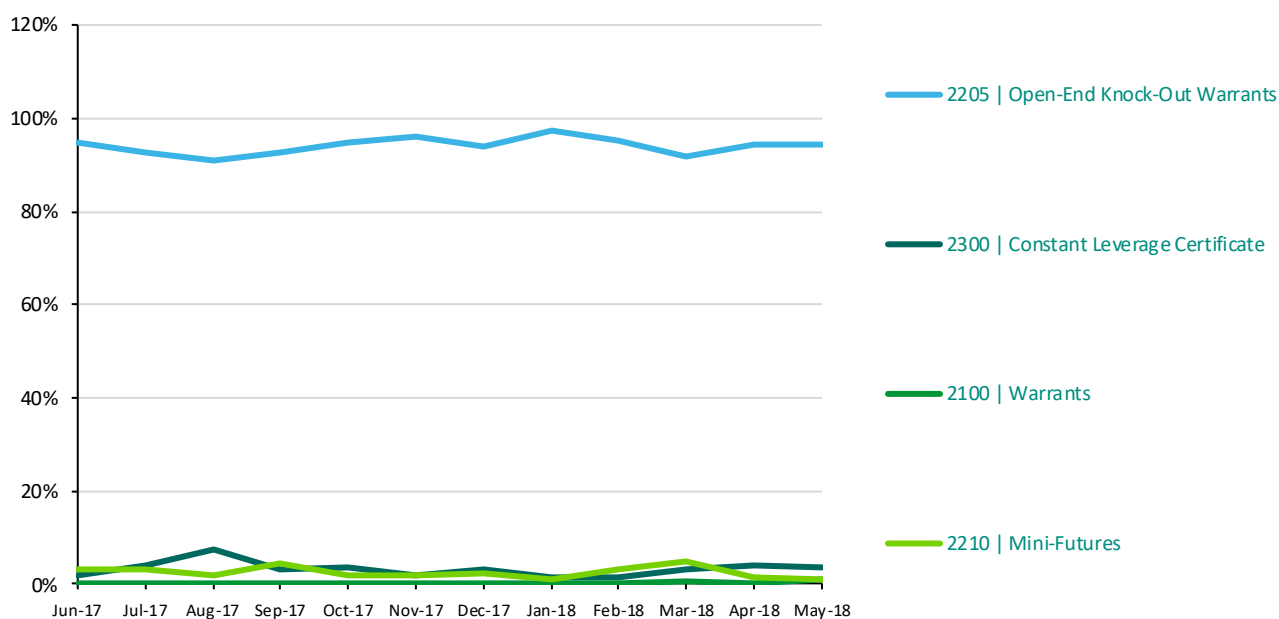
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

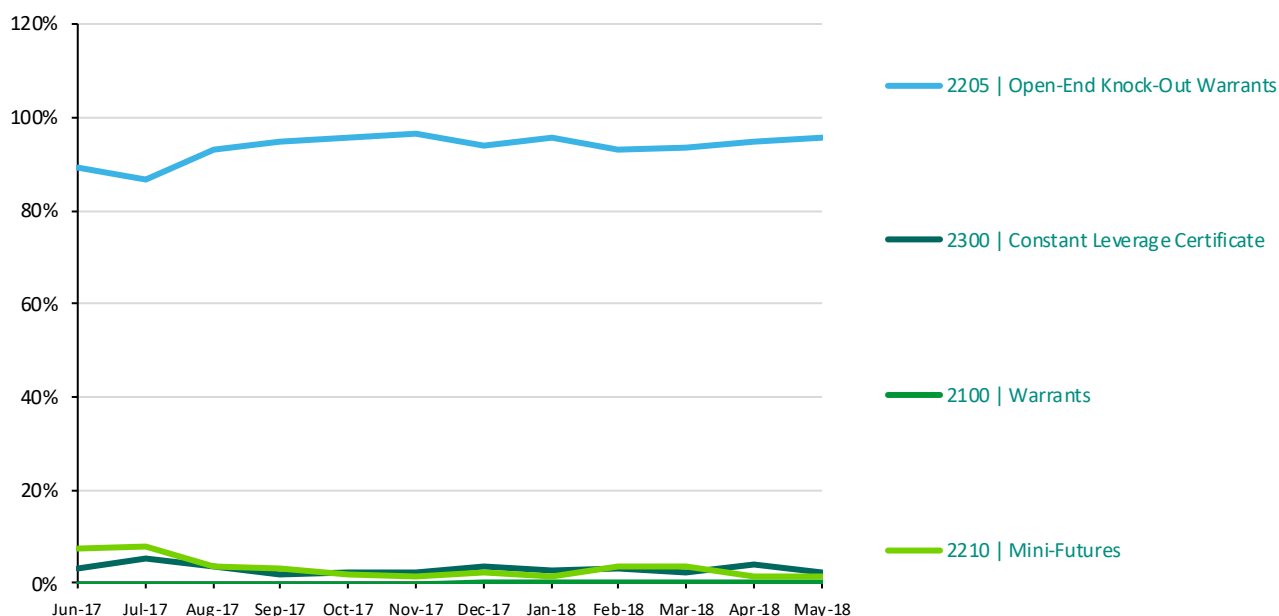
Market Trend: Value traded

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)

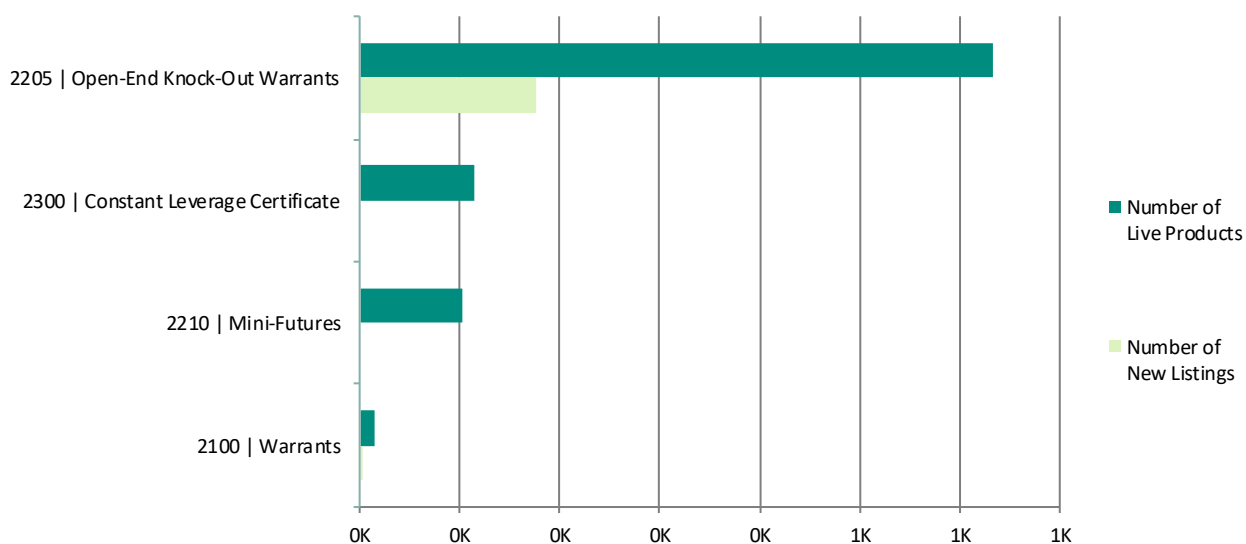
Product Overview

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	634	1.6%	-1.3%	73.2%	177	-10.6%	26%	98.3%
2300 Constant Leverage Certificate	114	-0.8%	-8.6%	13.2%	0		-100%	0.0%
2210 Mini-Futures	102	-1.7%	-22%	11.8%	0		-100%	0.0%
2100 Warrants	15	6.5%	180%	1.8%	3	50%	33%	1.7%
Total	865	1.0%	-4.2%	100%	180	-10.0%	21.5%	100%

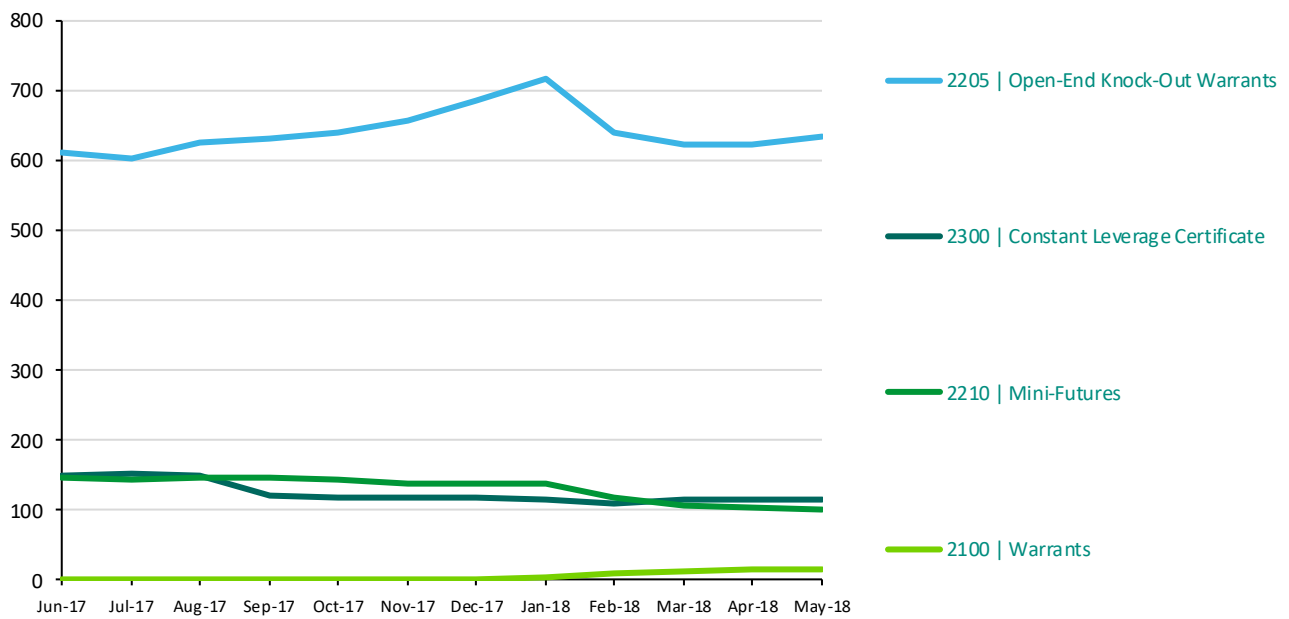
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

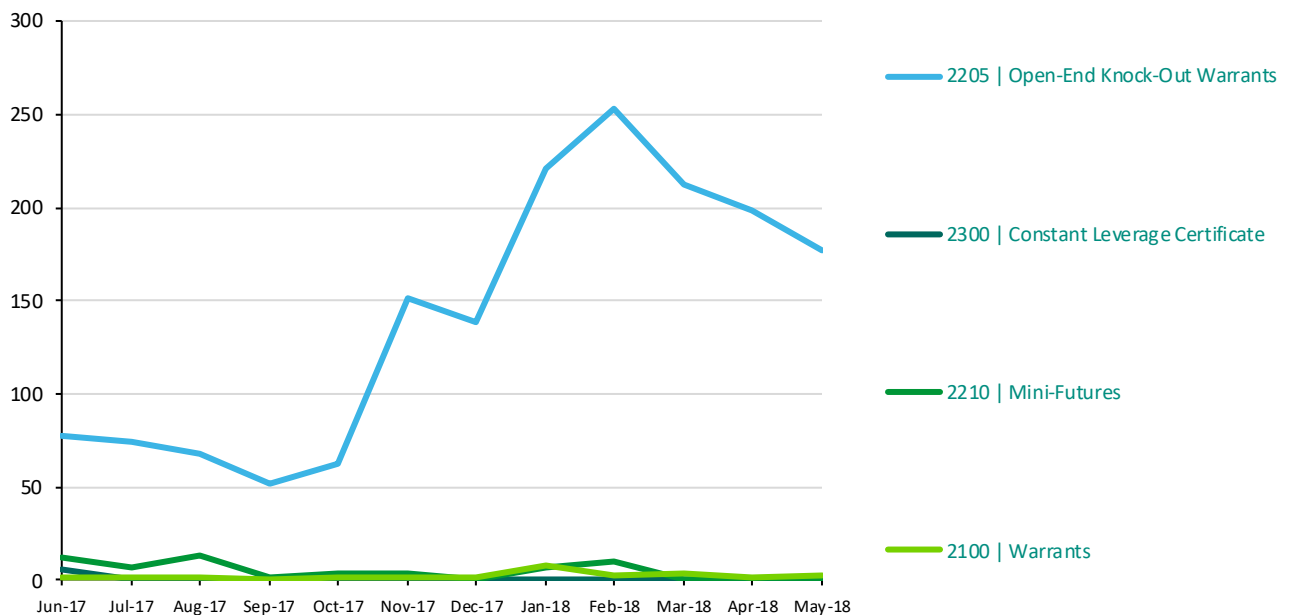
Product Trend: Number of Live Products

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

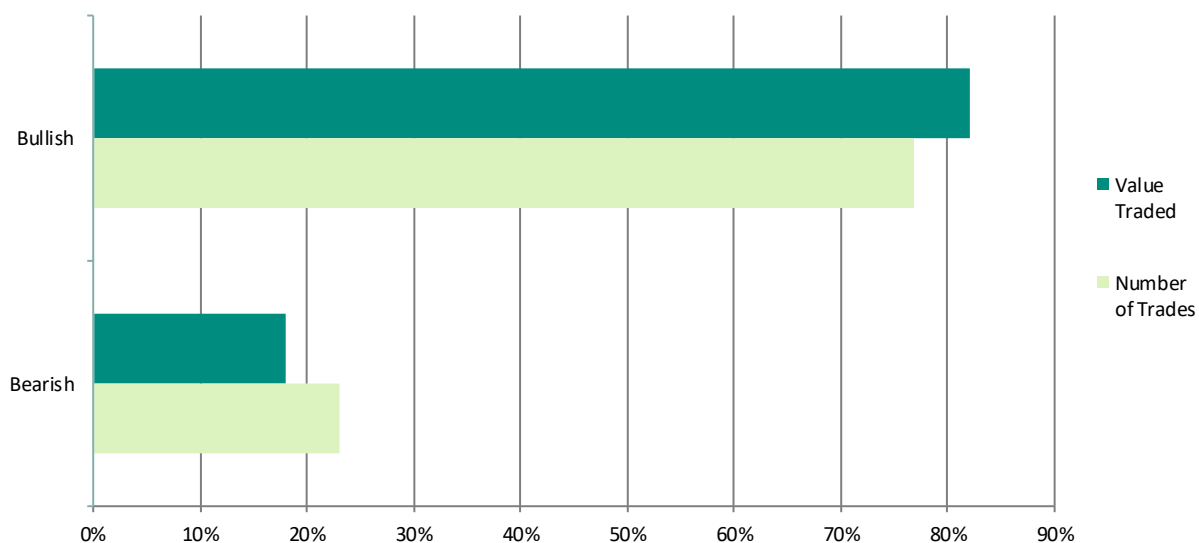
Market Overview

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	317	35%	23%	82.0%	168	10.3%	24%	77.0%
Bearish	69	-43%	-39%	18.0%	50	-3.6%	-14.6%	23.0%
Total	387	8.7%	3.9%	100%	218	6.8%	12.4%	100%

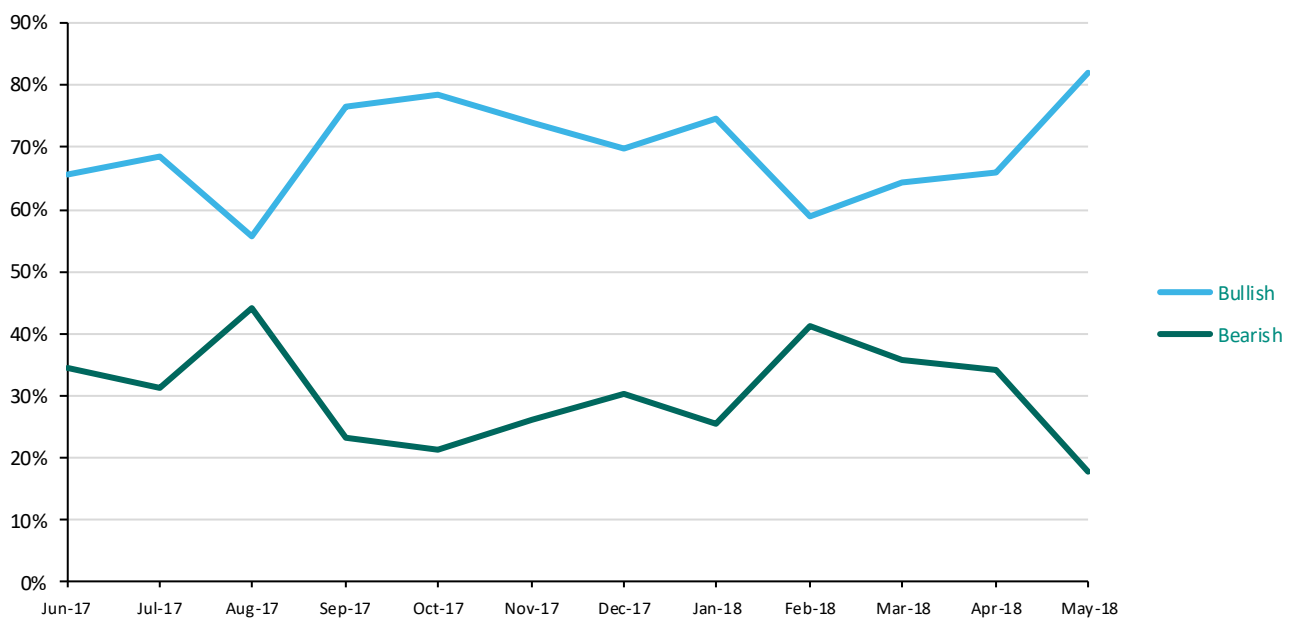
(Source Euronext)



PRODUCT STRATEGIES

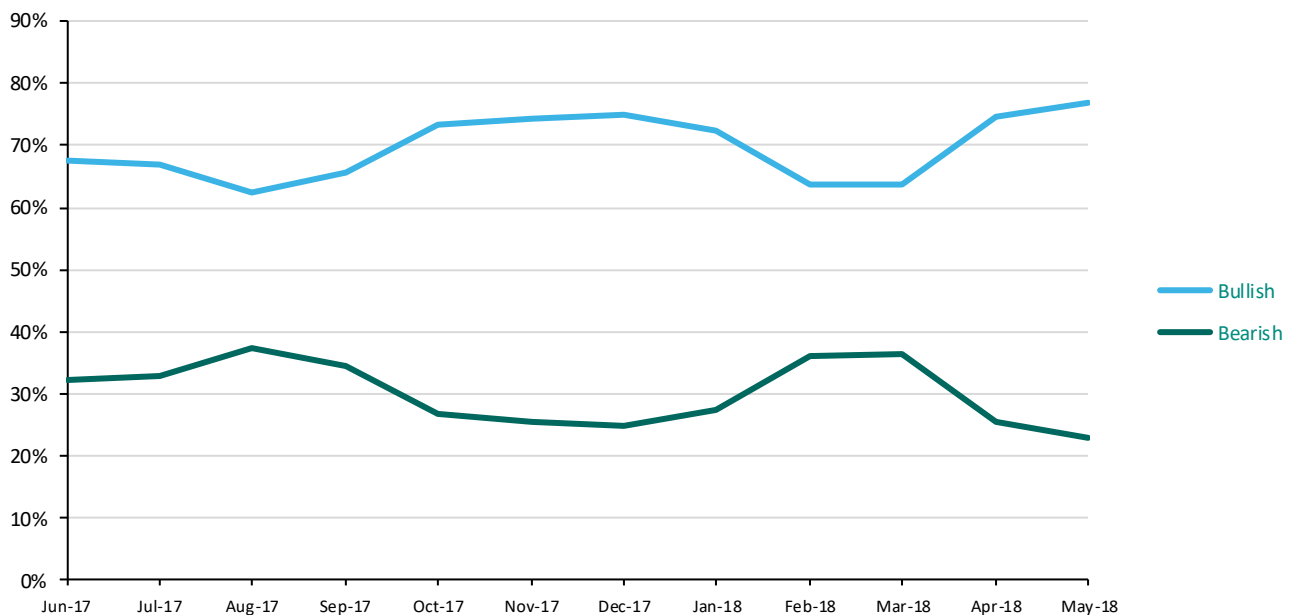
Market Trend: Value traded

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

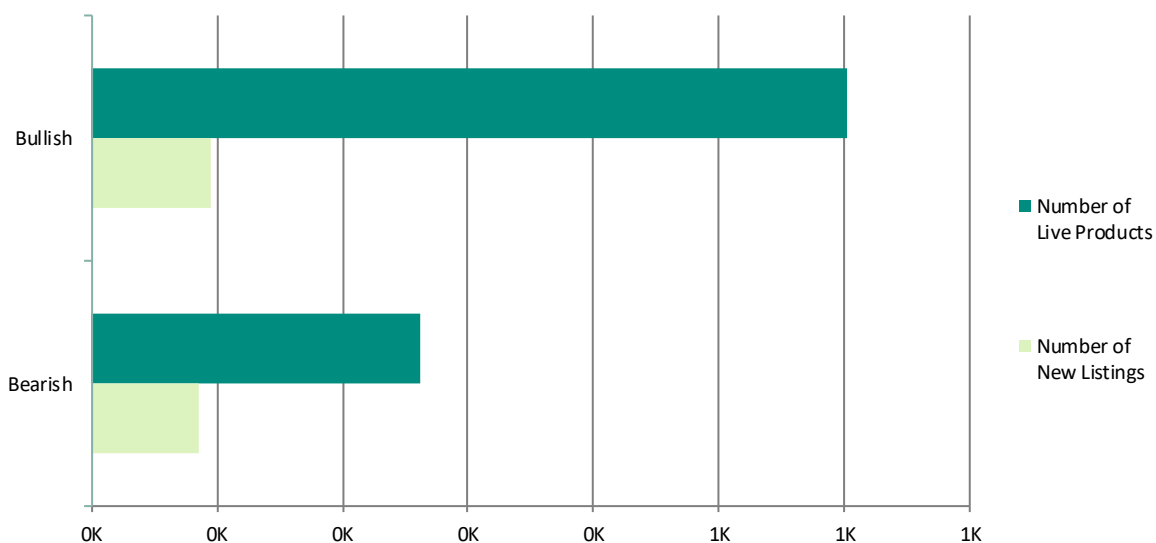
Product Overview

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	603	3.3%	-8.0%	69.7%	95	-20%	11.0%	52.8%
Bearish	262	-4.0%	6.1%	30.3%	85	4.9%	36%	47.2%
Total	865	1.0%	-4.2%	100%	180	-10.0%	21.5%	100%

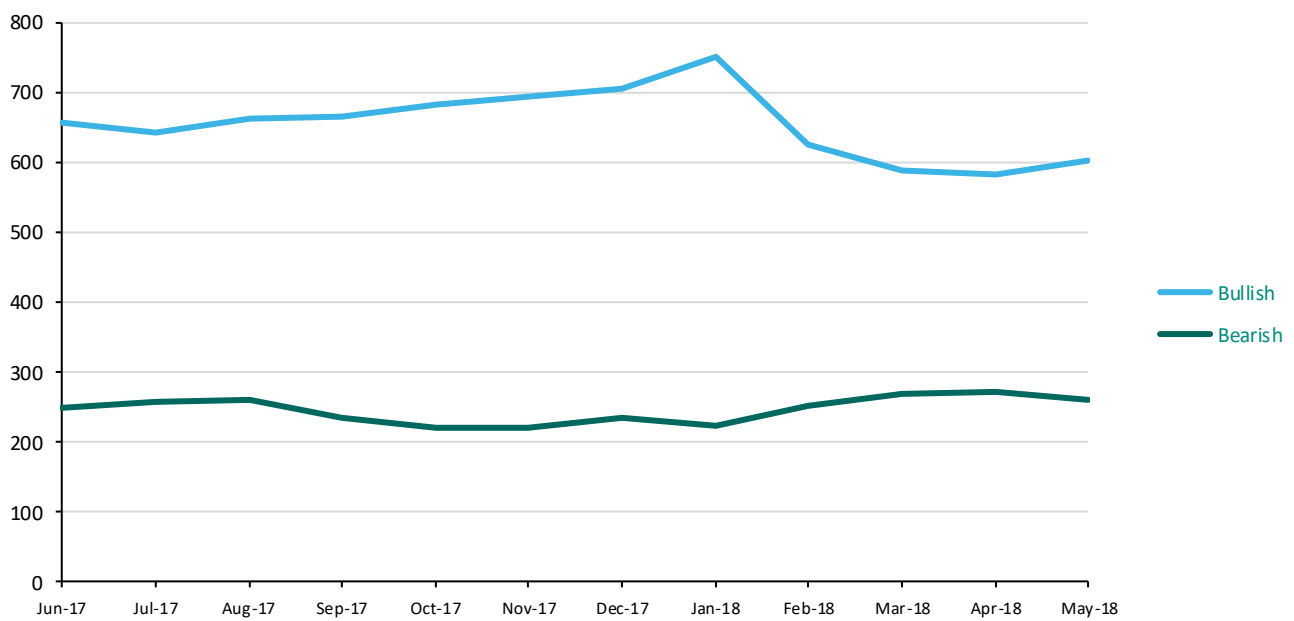
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PRODUCT STRATEGIES

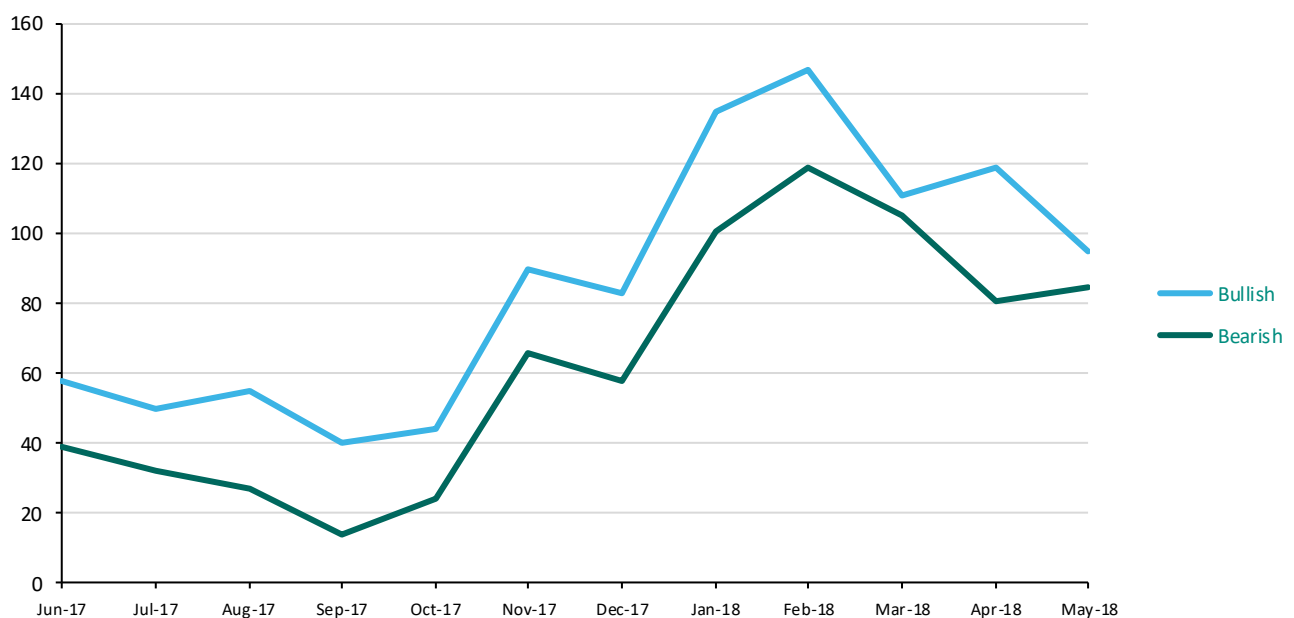
Product Trend: Number of Live Products

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

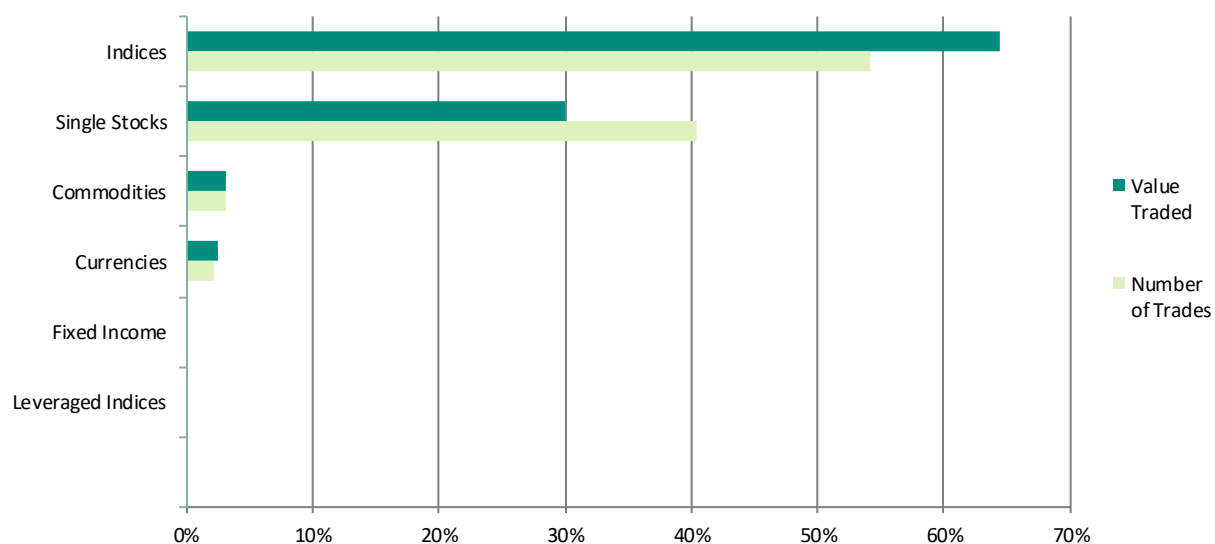
Market Overview

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	249	38%	23%	64.5%	118	8.7%	24%	54.2%
Single Stocks	116	-23%	-18.1%	29.9%	88	5.7%	6.9%	40.4%
Commodities	12	-47%	-21%	3.1%	6.7	-33%	-31%	3.1%
Currencies	10	710%	-20%	2.5%	4.8	141%	-23%	2.2%
Fixed Income	0		61%	0.0%	0.1		61%	0.1%
Leveraged Indices	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	387	8.7%	3.9%	100%	218	6.8%	12.4%	100%

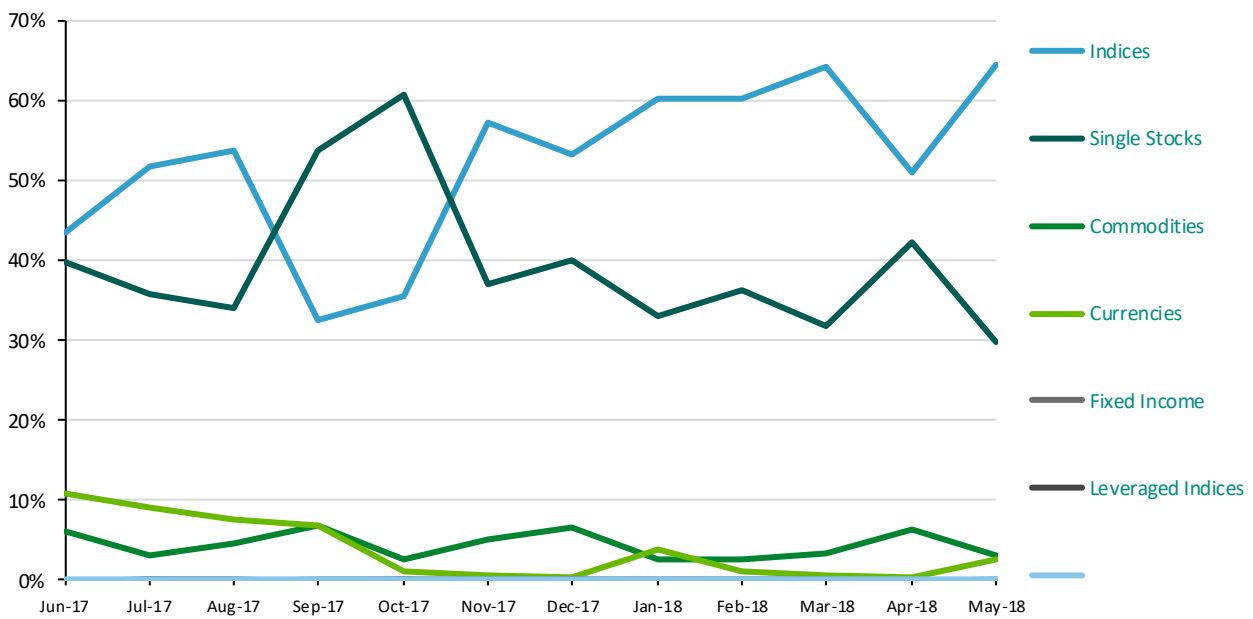
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UNDERLYING TYPES

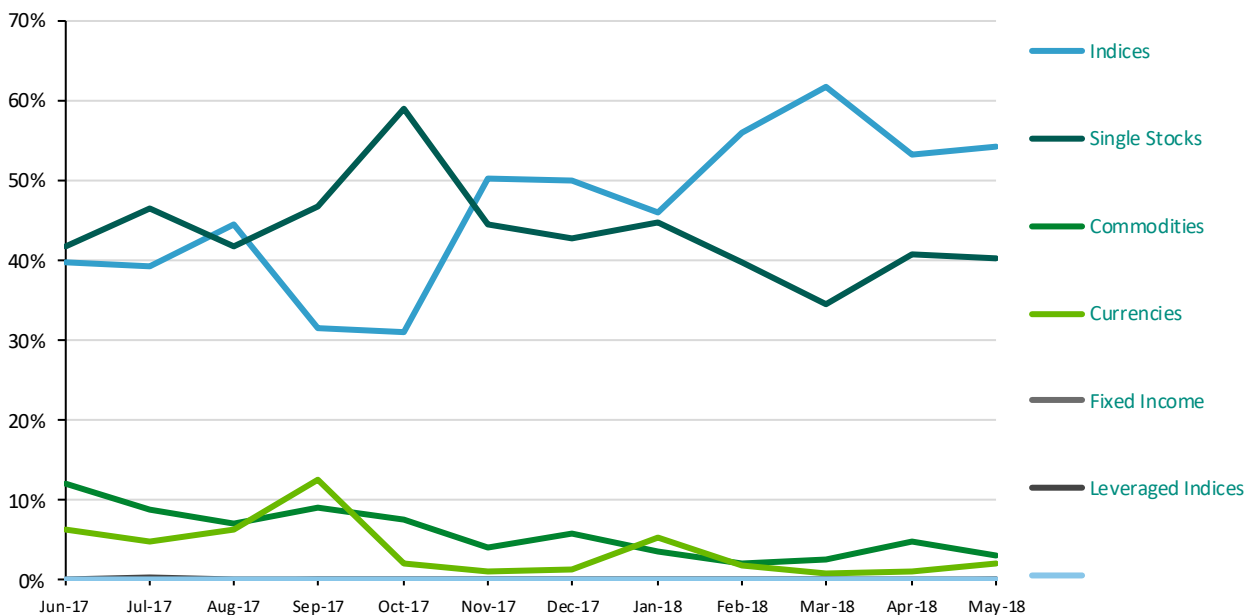
Market Trend: Value traded

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

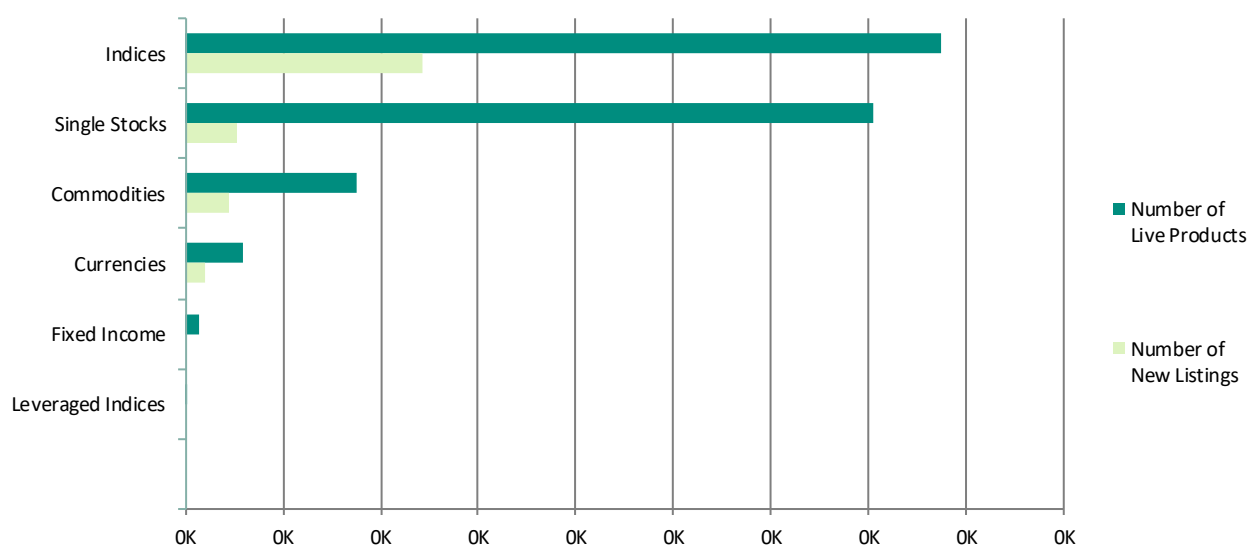
Product Overview

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	388	0.8%	-2.3%	44.8%	121	-17.7%	23%	67.2%
Single Stocks	353	1.5%	-6.5%	40.8%	26	4.0%	-13.8%	14.4%
Commodities	88	-0.5%	4.2%	10.1%	22	0.0%	47%	12.2%
Currencies	29	2.5%	-12.1%	3.4%	10	100%	150%	5.6%
Fixed Income	7	0.0%	-0.1%	0.8%	0			0.0%
Leveraged Indices	1	0.0%	-76%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	865	1.0%	-4.2%	100%	180	-10.0%	21.5%	100%

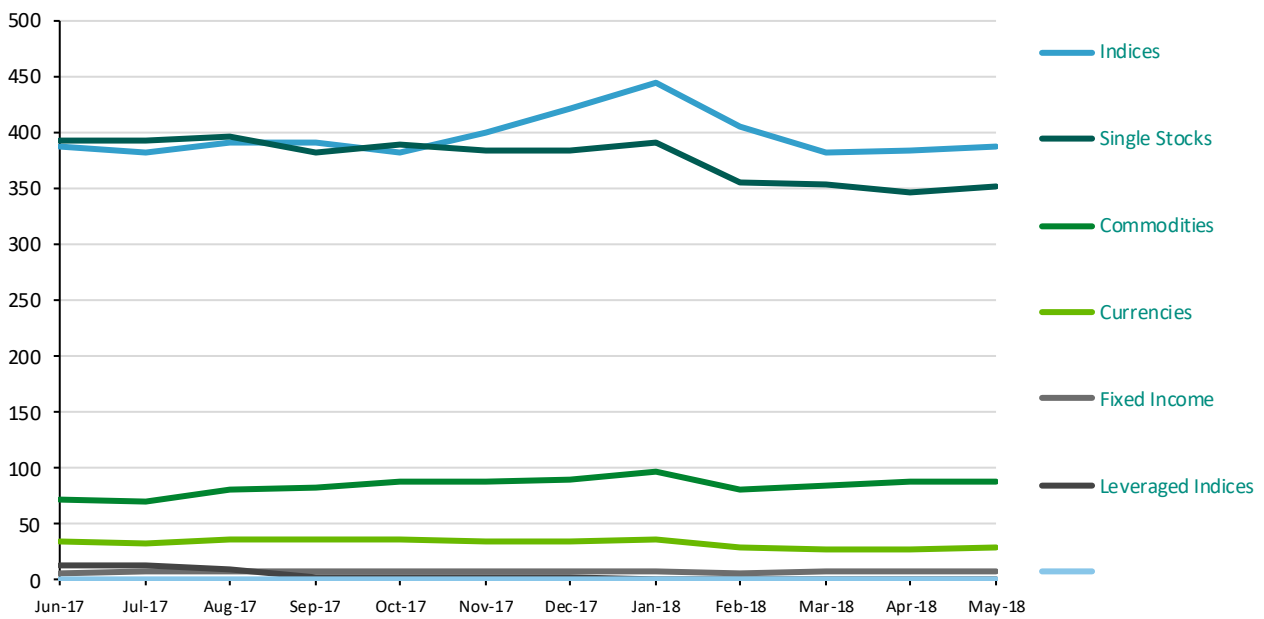
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UNDERLYING TYPES

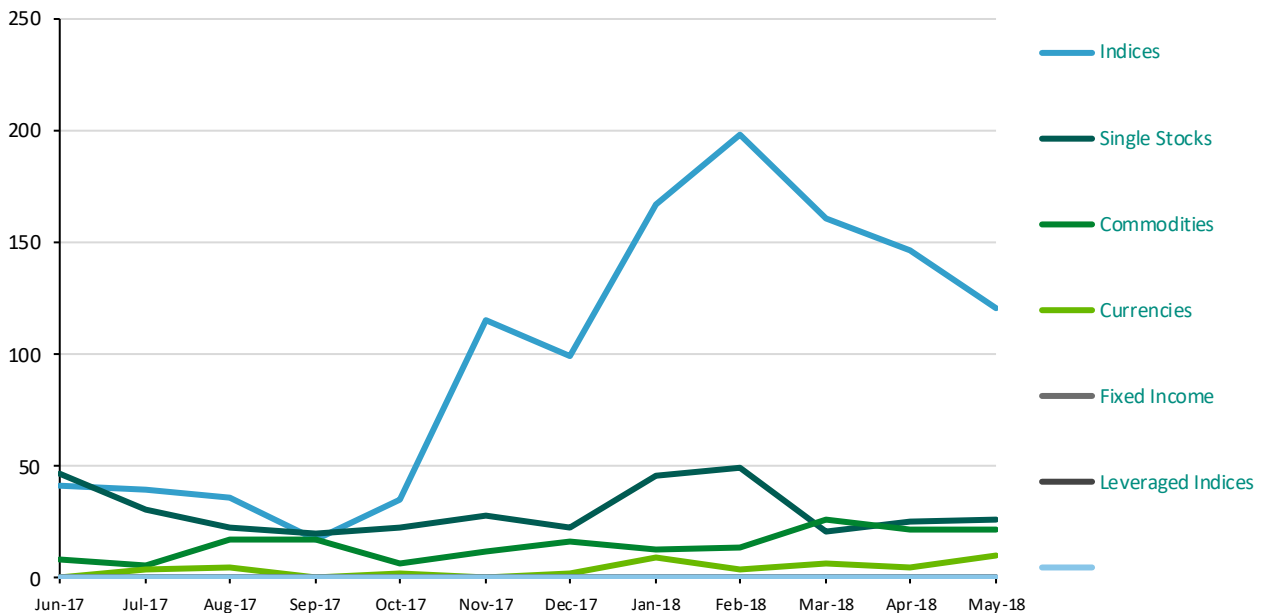
Product Trend: Number of Live Products

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

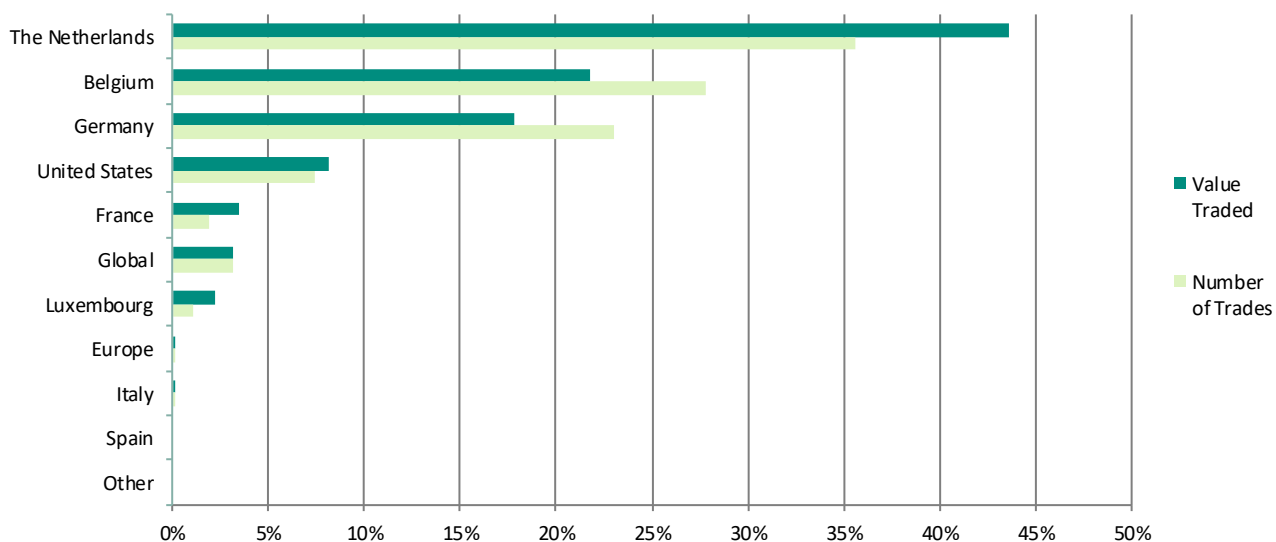
Market Overview

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
The Netherlands	169	106%	96%	43.7%	78	9.6%	47%	35.7%
Belgium	84	-18.2%	-25%	21.7%	61	24%	-2.1%	27.8%
Germany	69	-14.6%	-34%	17.8%	50	3.5%	18.3%	23.1%
United States	31	-15.4%	-5.0%	8.1%	16	-8.7%	-6.7%	7.4%
France	13	9.0%	-8.6%	3.4%	4.0	-4.6%	-35%	1.9%
Global	12	-47%	-24%	3.1%	6.7	-34%	-33%	3.1%
Luxembourg	8	-55%	32%	2.2%	2.3	-32%	-17.8%	1.1%
Europe	0	-51%	27%	0.0%	0.0	-54%	-25%	0.0%
Italy	0	291%	-85%	0.0%	0.0	-8.7%	-30%	0.0%
Spain	0			0.0%	0.0			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	387	8.7%	3.9%	100%	218	6.8%	12.4%	100%

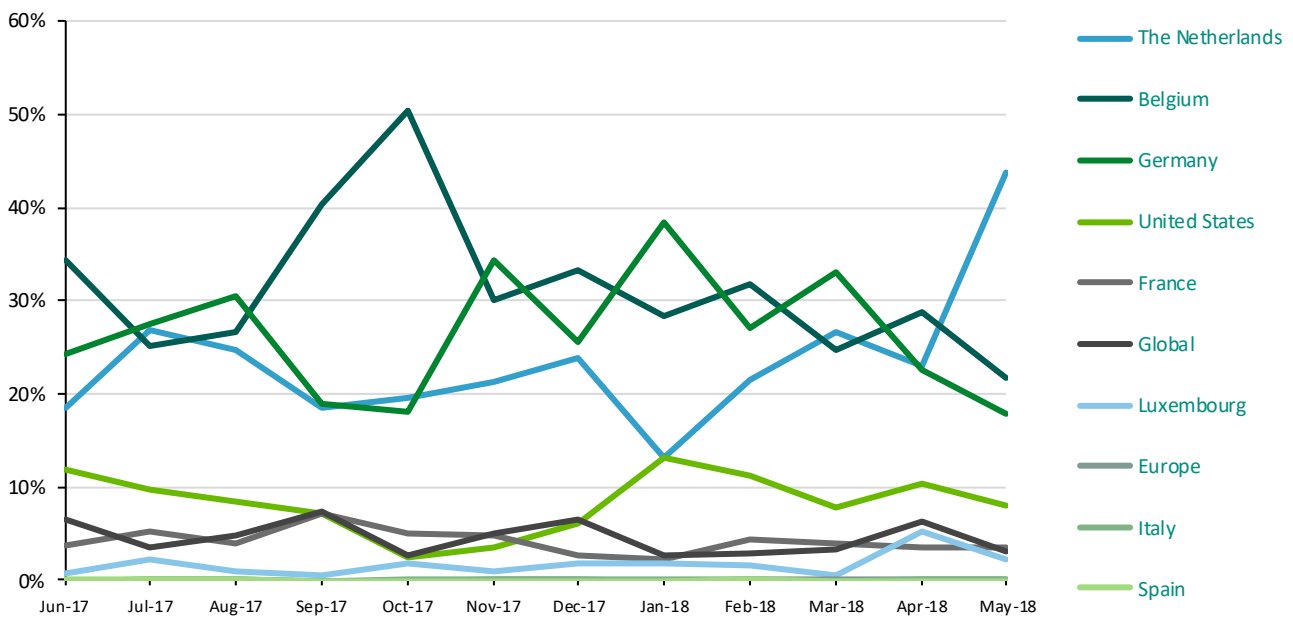
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

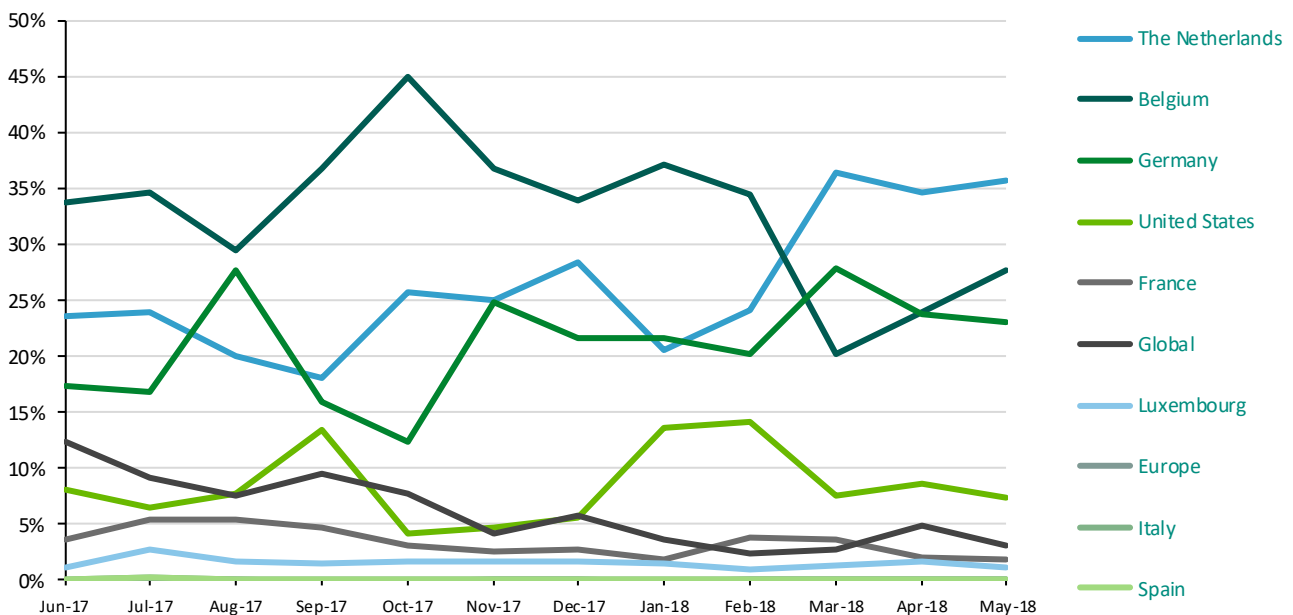
Market Trend: Value traded

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

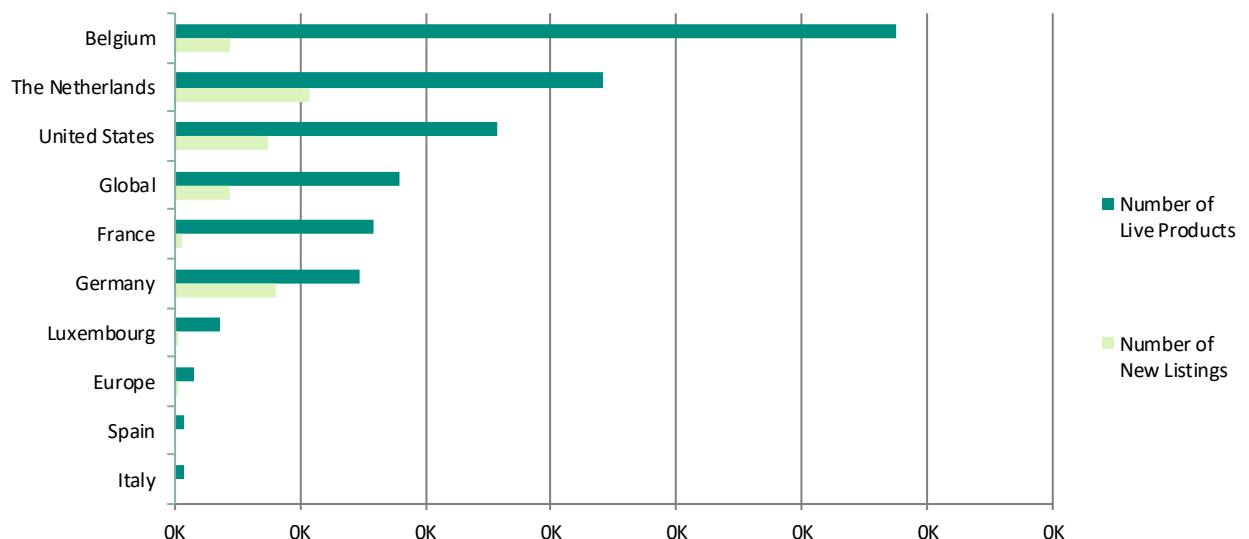
Product Overview

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	288	0.3%	-3.6%	33.3%	22	-15.4%	-24%	12.2%
The Netherlands	171	2.4%	-9.5%	19.8%	54	-10.0%	34%	30.0%
United States	128	0.1%	22%	14.8%	37	-15.9%	26%	20.6%
Global	90	-0.5%	3.6%	10.4%	22	0.0%	47%	12.2%
France	79	0.4%	-7.8%	9.1%	3	50%	12.5%	1.7%
Germany	74	3.6%	-16.2%	8.6%	40	-4.8%	44%	22.2%
Luxembourg	18	4.9%	-38%	2.1%	1	-67%	-68%	0.6%
Europe	8	0.0%	-10.5%	0.9%	1	0.0%	9.1%	0.6%
Spain	4	0.0%	0.4%	0.5%	0			0.0%
Italy	4	0.0%	-10.7%	0.5%	0			0.0%
Other	1	0.0%	-65%	0.1%	0			0.0%
Total	865	1.0%	-4.2%	100%	180	-10.0%	21.5%	100%

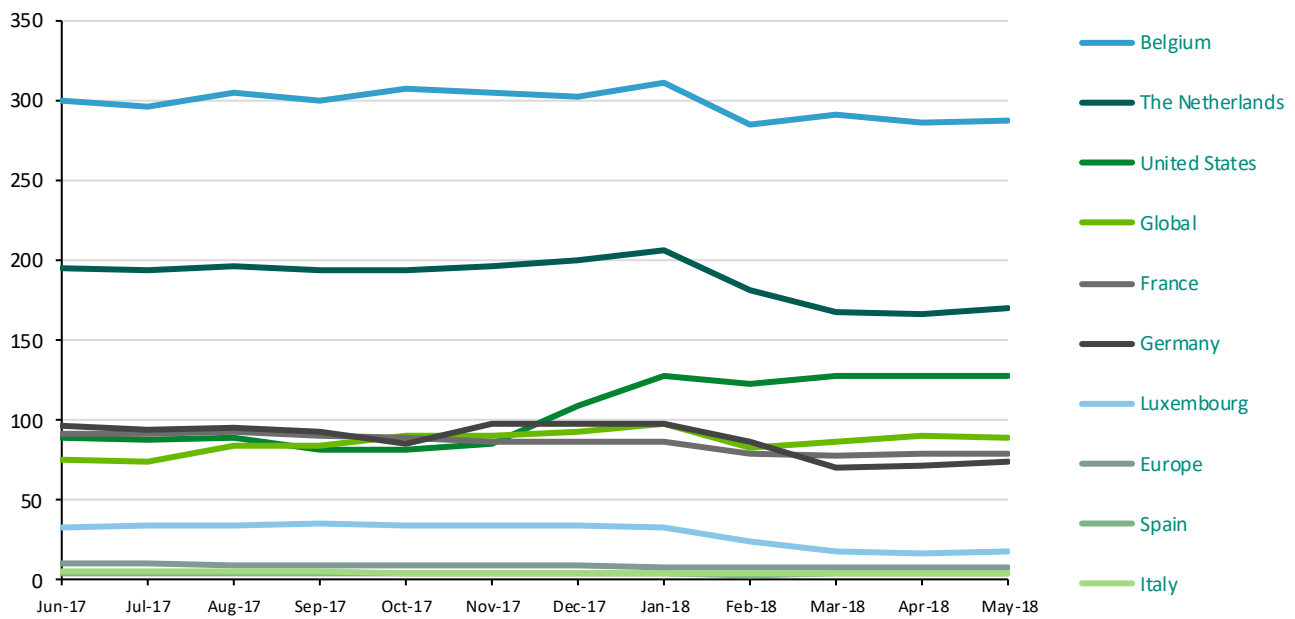
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

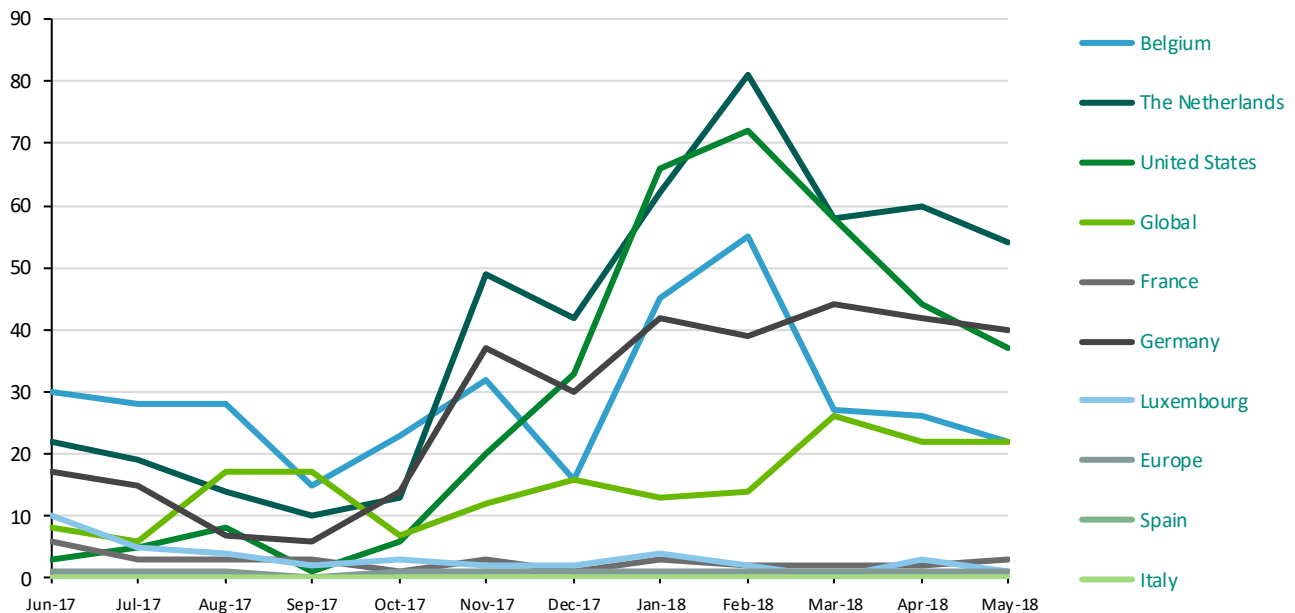
Product Trend: Number of Live Products

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

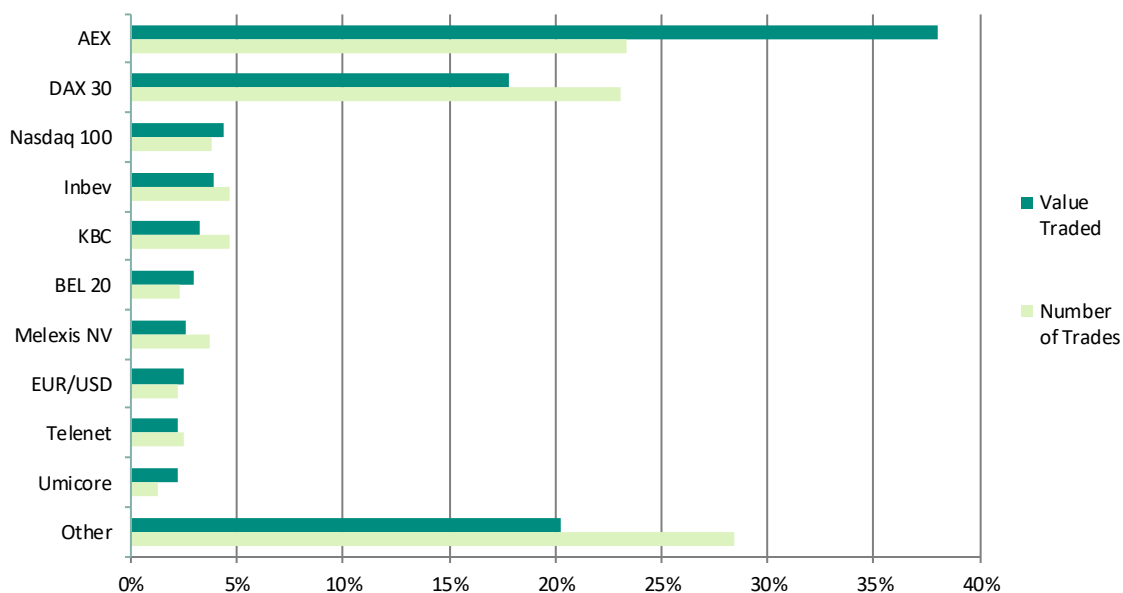
Market Overview

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
AEX	147	169%	120%	38.0%	51	28%	51%	23.3%
DAX 30	69	-14.6%	-34%	17.8%	50	3.4%	18.3%	23.0%
Nasdaq 100	17	-24%	58%	4.3%	8.4	-8.2%	66%	3.8%
Inbev	15	-51%	-59%	3.9%	10	2.7%	-9.0%	4.7%
KBC	12	103%	26%	3.2%	10	214%	42%	4.7%
BEL 20	12	32%	9.6%	3.0%	5.0	36%	-25%	2.3%
Melexis NV	10	-34%	39%	2.6%	8.1	-45%	16.2%	3.7%
EUR/USD	10	710%	-20%	2.5%	4.8	141%	-23%	2.2%
Telenet	9	26%	108%	2.2%	5.5	35%	83%	2.5%
Umicore	8	-62%	-47%	2.2%	2.8	-48%	-48%	1.3%
Other	78	-27%	-17.0%	20.3%	62	-2.7%	-6.3%	28.4%
Total	387	8.7%	3.9%	100%	218	6.8%	12.4%	100%

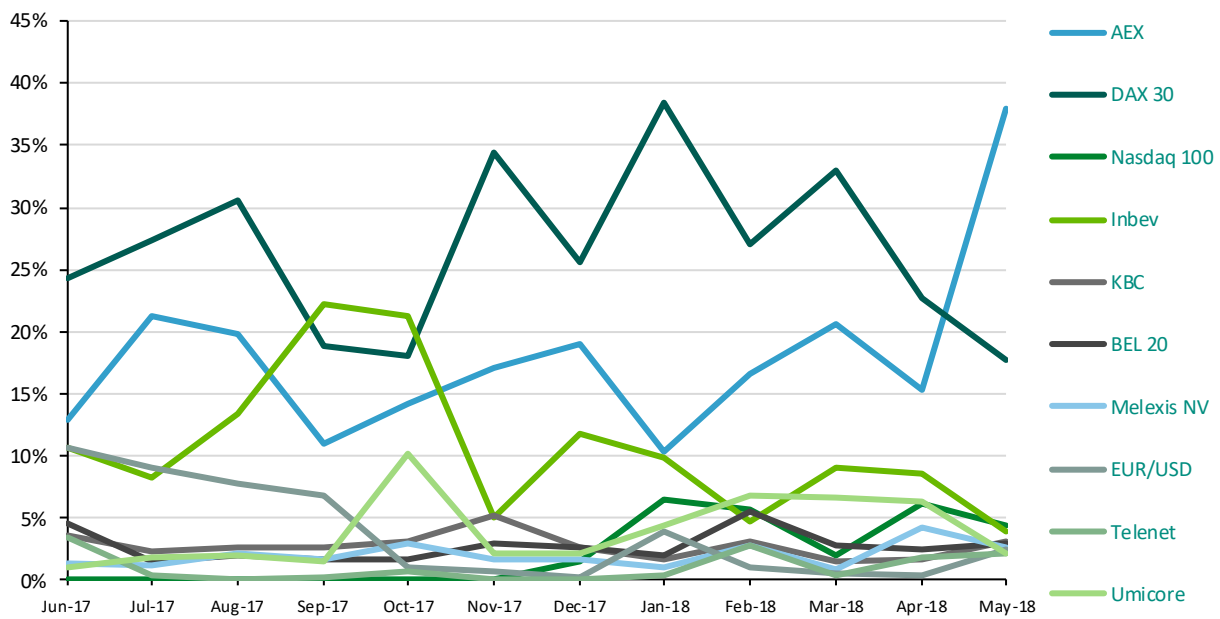
(Source Euronext)



TOP 10 UNDERLYINGS

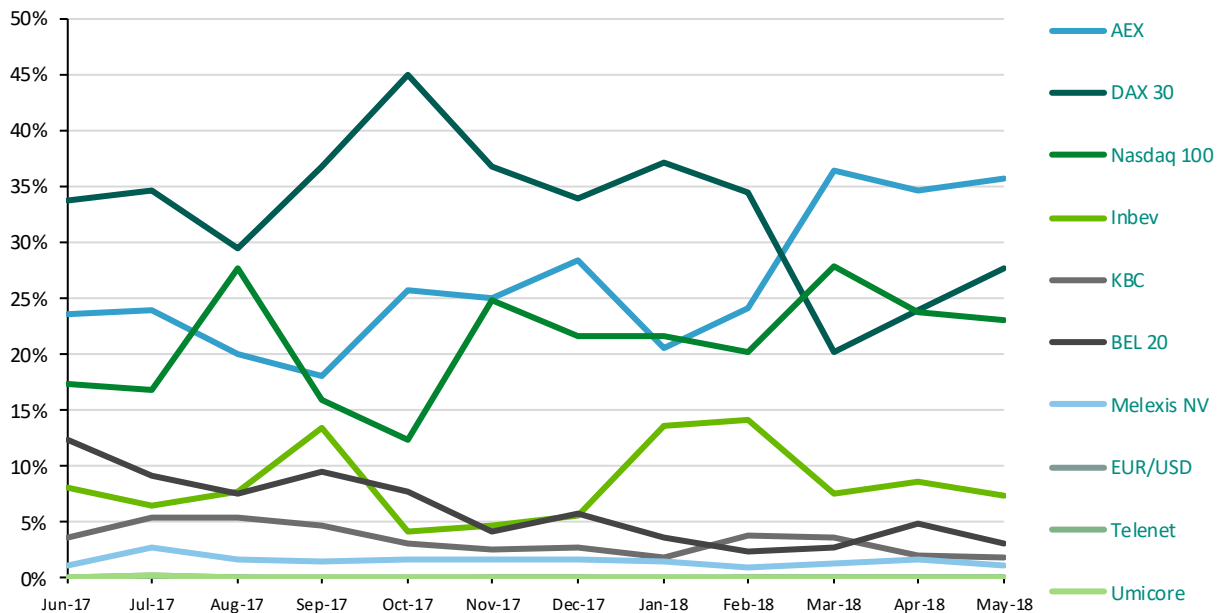
Market Trend: Value traded

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

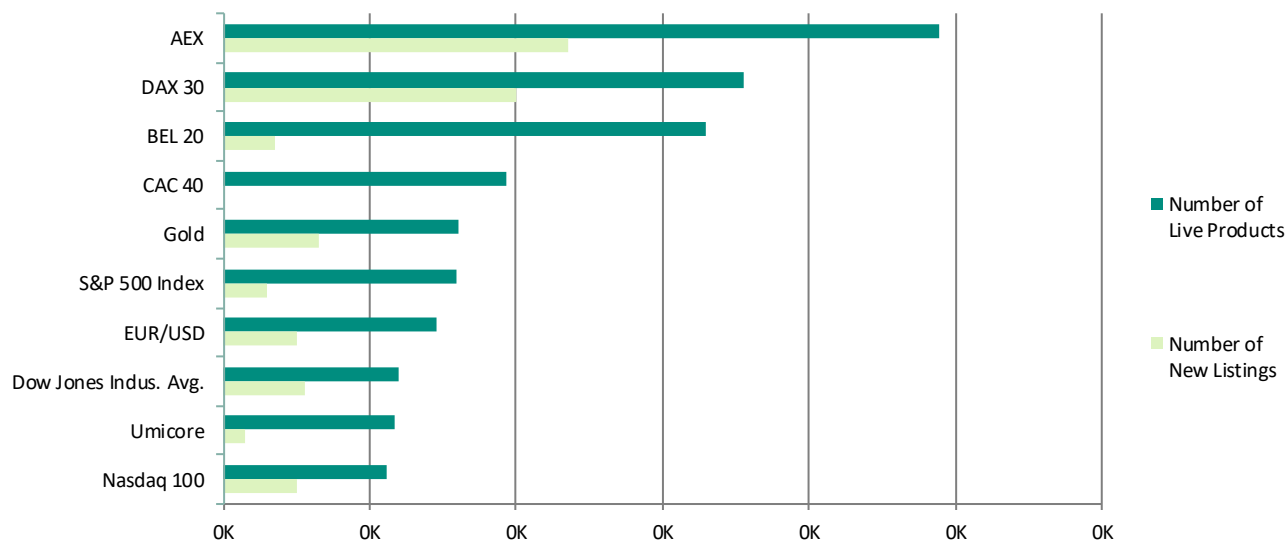
Product Overview

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	98	2.8%	-16.1%	11.3%	47	-9.6%	45%	26.1%
DAX 30	71	3.8%	-16.8%	8.2%	40	-4.8%	44%	22.2%
BEL 20	66	-0.3%	4.7%	7.6%	7	-50%	-42%	3.9%
CAC 40	39	-3.5%	-14.7%	4.5%	0		-100%	0.0%
Gold	32	1.1%	23%	3.7%	13	117%	174%	7.2%
S&P 500 Index	32	-0.9%	9.9%	3.7%	6	-25%	5.9%	3.3%
EUR/USD	29	2.5%	-12.1%	3.4%	10	100%	150%	5.6%
Dow Jones Indus. Avg.	24	-0.6%	127%	2.8%	11	-8.3%	20.0%	6.1%
Umicore	23	8.9%	13.7%	2.7%	3	0.0%	-5.3%	1.7%
Nasdaq 100	22	-0.4%	130%	2.6%	10	-47%	-5.5%	5.6%
Other	429	0.5%	-7.5%	49.6%	33	-15.4%	-13.5%	18.3%
Total	865	1.0%	-4.2%	100%	180	-10.0%	21.5%	100%

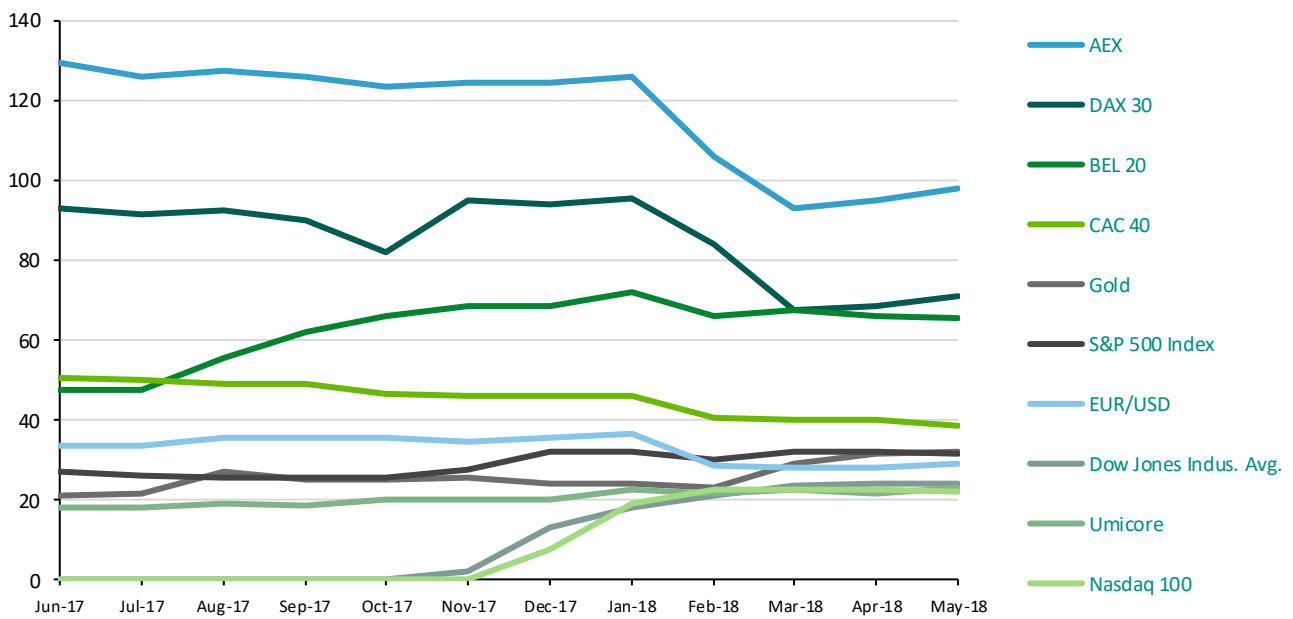
(Source Euronext)



TOP 10 UNDERLYINGS

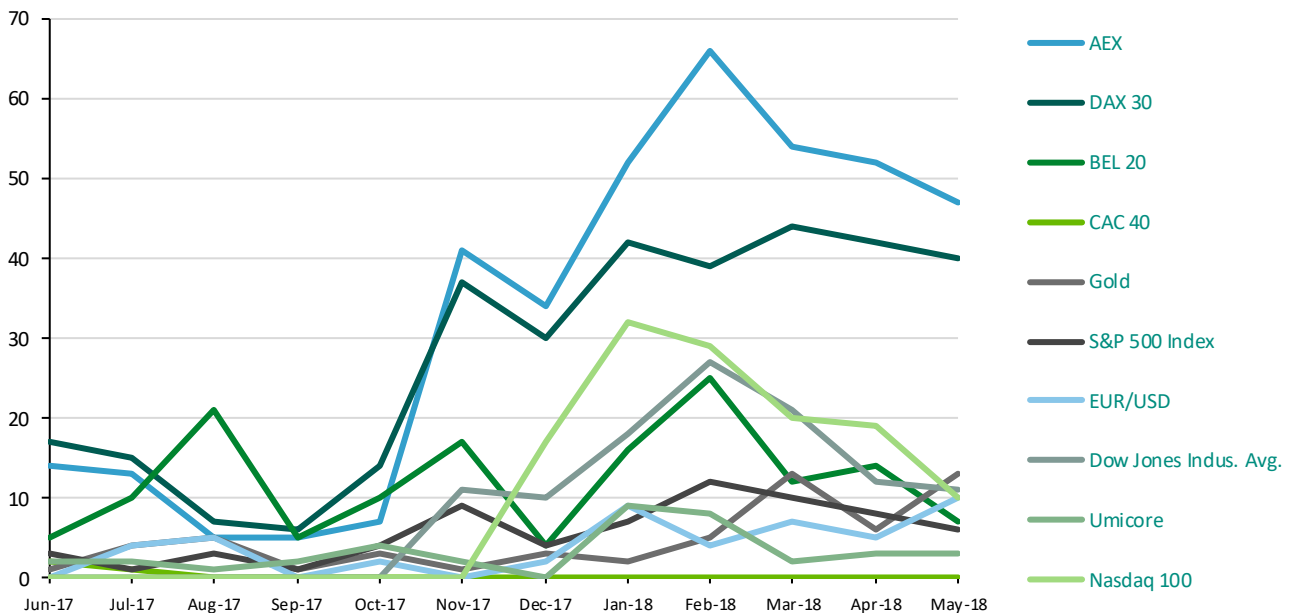
Product Trend: Number of Live Products

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
DE000CE72C52	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	676	22
DE000CE72889	Commerzbank	2205 Open-End Knock-Out Warrants	Arcelormittal	660	24
DE000CE72WT6	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	575	212
DE000CE72Z48	Commerzbank	2205 Open-End Knock-Out Warrants	Nasdaq 100	507	142
DE000CE72FP9	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	473	320
DE000CN90RS1	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	473	78
DE000CE72W41	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	418	156
DE000CE72JK2	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	370	174
DE000CE72W90	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	349	190
DE000CE72GD3	Commerzbank	2205 Open-End Knock-Out Warrants	Umicore	287	62
DE000CE72Y72	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	280	280
DE000CE72YC8	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	274	202
DE000CE72XS6	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	256	206
DE000CE72X73	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	249	136
DE000CN90TZ2	Commerzbank	2300 Constant Leverage Certificate	NYMEX LS CRUDE	226	82
DE000CE72JC9	Commerzbank	2205 Open-End Knock-Out Warrants	Umicore	205	64
DE000CE72SE6	Commerzbank	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	188	28
DE000CN90TY5	Commerzbank	2300 Constant Leverage Certificate	NYMEX LS CRUDE	187	56
DE000CE71Y24	Commerzbank	2205 Open-End Knock-Out Warrants	Umicore	186	38
DE000CROJRM6	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	174	128
DE000CE72TC8	Commerzbank	2205 Open-End Knock-Out Warrants	Nasdaq 100	170	28
DE000CE72NP3	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	160	120
DE000CN91211	Commerzbank	2205 Open-End Knock-Out Warrants	UCB	158	80
DE000CROJU26	Commerzbank	2205 Open-End Knock-Out Warrants	BPOST NV	158	306
DE000CE725H0	Commerzbank	2205 Open-End Knock-Out Warrants	ICE BRENT	157	12
DE000CE72UQ6	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	148	102
DE000CE72S96	Commerzbank	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	146	12
DE000CE72UT0	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	141	106
DE000CE72PW4	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	140	32
DE000CE72T53	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	138	88
DE000CN90HT0	Commerzbank	2205 Open-End Knock-Out Warrants	KBC	136	16
DE000CN1UZG0	Commerzbank	2205 Open-End Knock-Out Warrants	Telenet	135	54
DE000CROKA68	Commerzbank	2205 Open-End Knock-Out Warrants	Delhaize	126	4
DE000CE72XM9	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	120	236
DE000CN90S44	Commerzbank	2205 Open-End Knock-Out Warrants	Melexis NV	118	76
DE000CN913B4	Commerzbank	2205 Open-End Knock-Out Warrants	Engie	116	16
DE000CE727S3	Commerzbank	2205 Open-End Knock-Out Warrants	Gold	115	50
DE000CE72N42	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	111	76
DE000CM8LNS6	Commerzbank	2210 Mini-Futures	Umicore	109	8
DE000CE71TR8	Commerzbank	2205 Open-End Knock-Out Warrants	BEL 20	104	14
DE000CE72X32	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	101	138
DE000CE72G66	Commerzbank	2205 Open-End Knock-Out Warrants	Melexis NV	99	124
DE000CN90NF7	Commerzbank	2205 Open-End Knock-Out Warrants	BPOST NV	96	84
DE000CN8ZNT3	Commerzbank	2205 Open-End Knock-Out Warrants	Bekaert	96	26
DE000CE72FF0	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	92	20
DE000CE72RU4	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	90	40
DE000CE72UR4	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	86	70
DE000CE72EW8	Commerzbank	2205 Open-End Knock-Out Warrants	Ontex Group Ord Shs	85	118
DE000CM8PEN7	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	84	24
DE000CE72G74	Commerzbank	2205 Open-End Knock-Out Warrants	Melexis NV	81	130

(Source Euronext)



Euronext Lisbon

ISSUERS

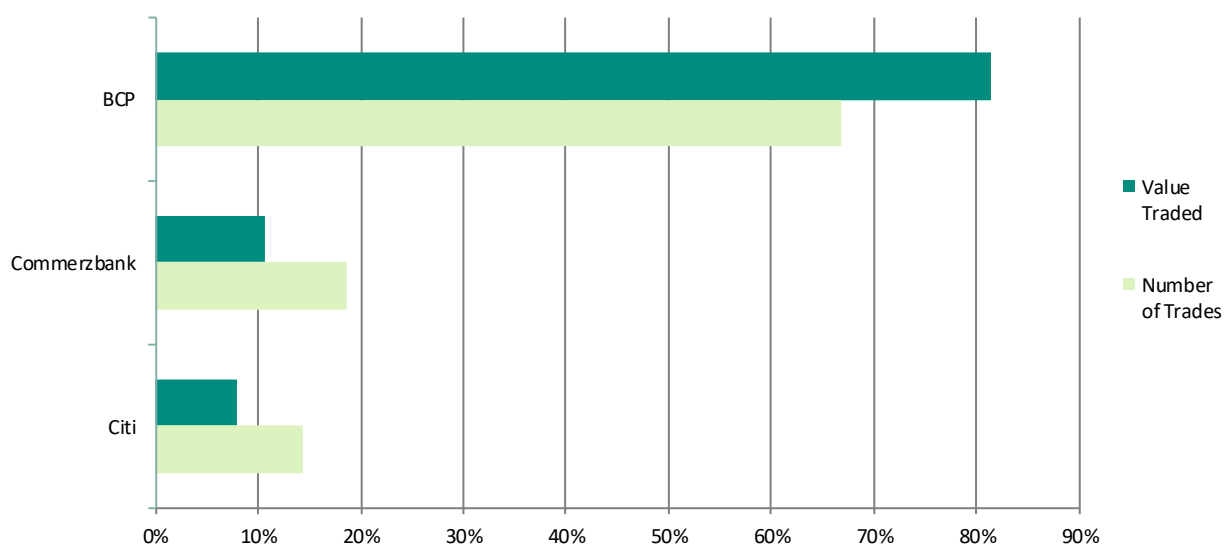
Market Overview

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	2,400	61%	-18.5%	81.5%	239	45.9%	-21.1%	66.9%
Commerzbank	312	122%	-20.0%	10.6%	67	20.0%	-19.9%	18.7%
Citi	234	-43%	-45%	8.0%	51	-15.8%	-15.8%	14.4%
Total	2,947	44.1%	-21.7%	100%	357	27.3%	-20.2%	100%

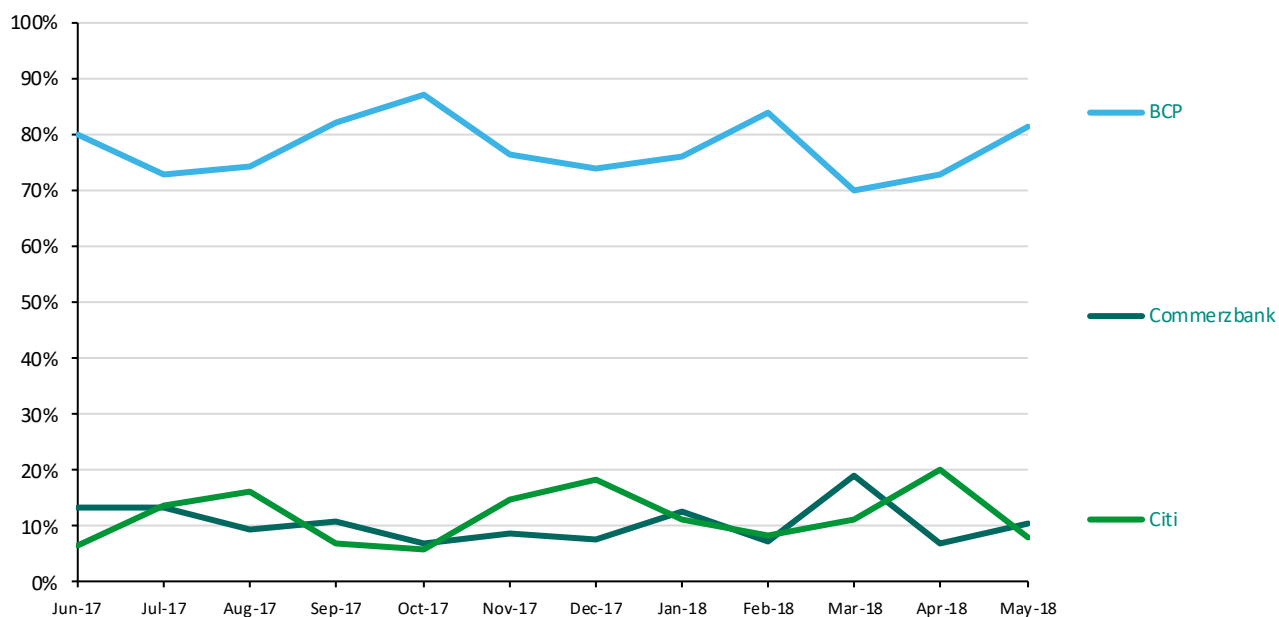
(Source Euronext)



ISSUERS

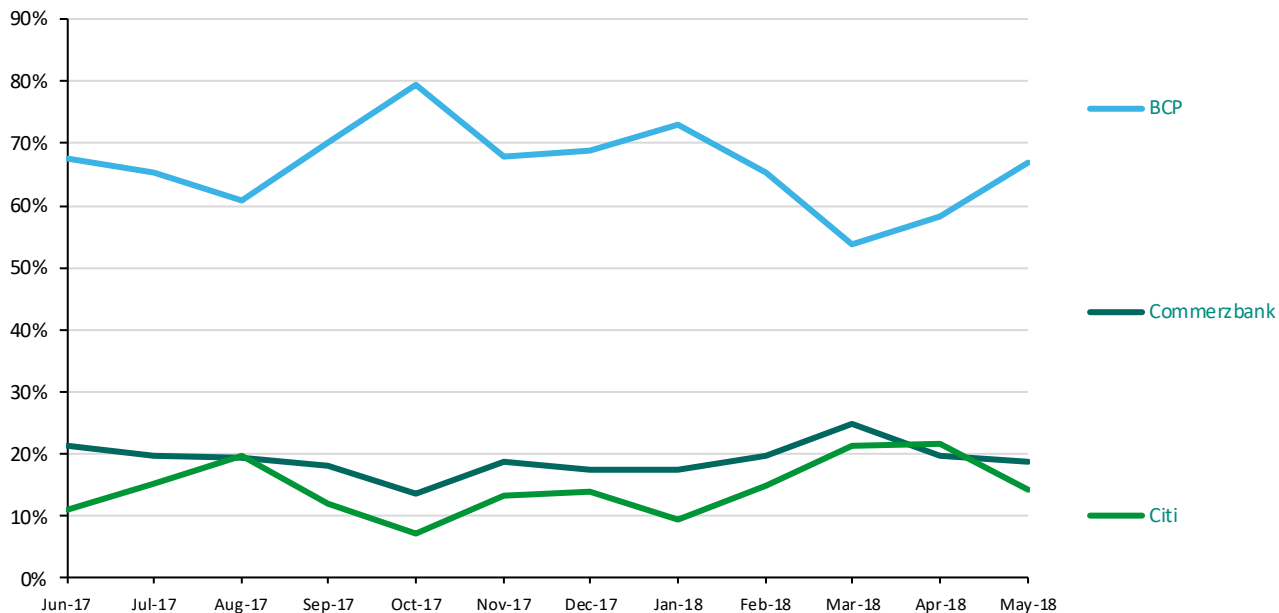
Market Trend: Value traded

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

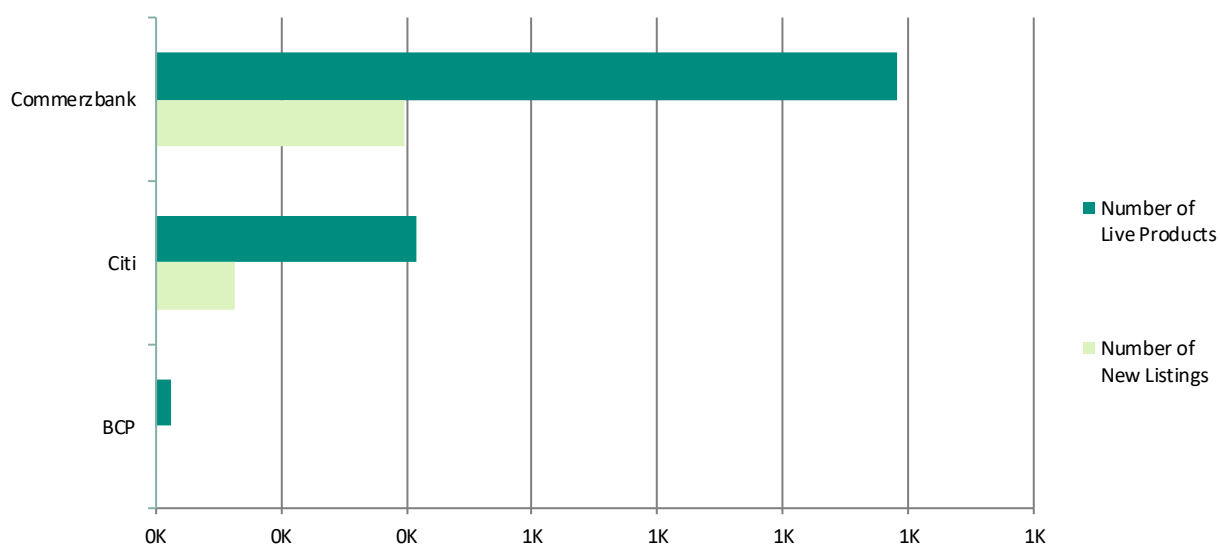
Product Overview

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	1,182	-0.2%	-0.9%	72.9%	396	51%	69%	75.9%
Citi	417	1.5%	22%	25.7%	125	56%	2.5%	23.9%
BCP	23	0.6%	0.4%	1.4%	1		140%	0.2%
Total	1,622	0.3%	4.2%	100%	522	52.2%	46.6%	100%

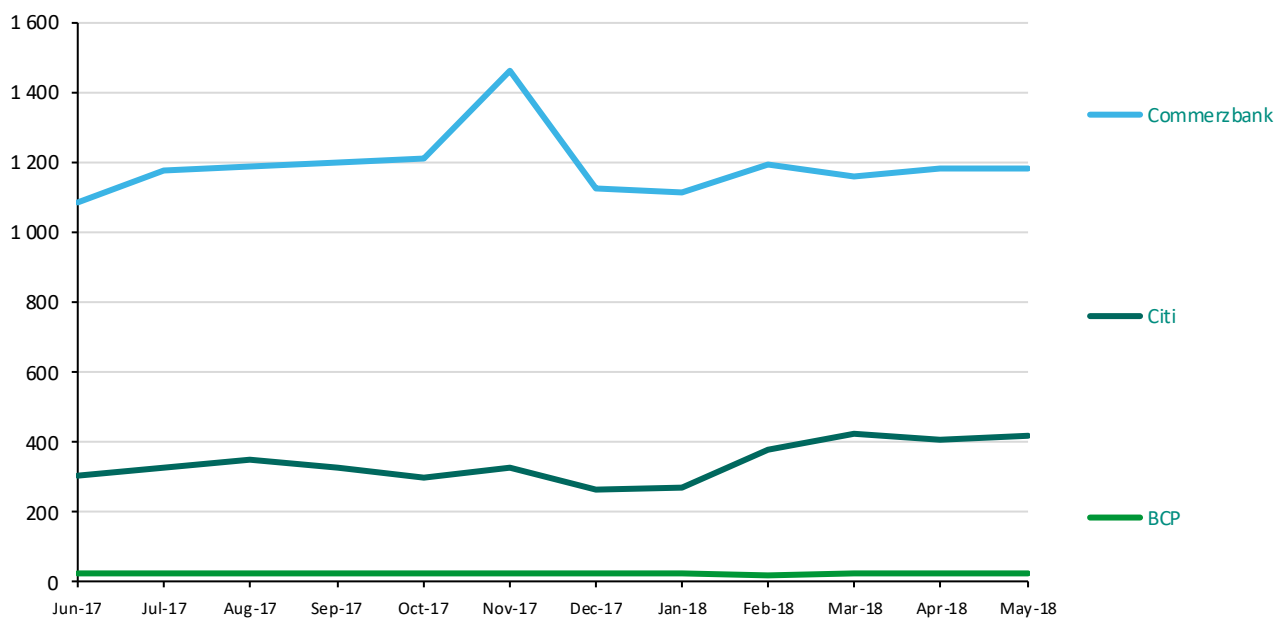
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ISSUERS

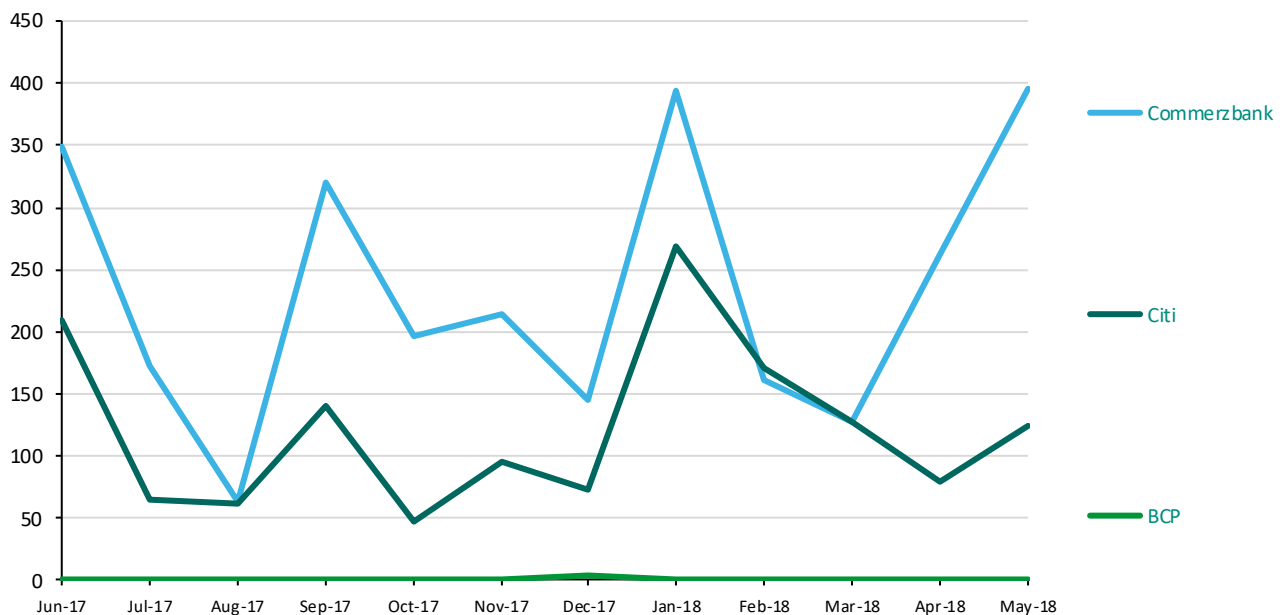
Product Trend: Number of Live Products

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)

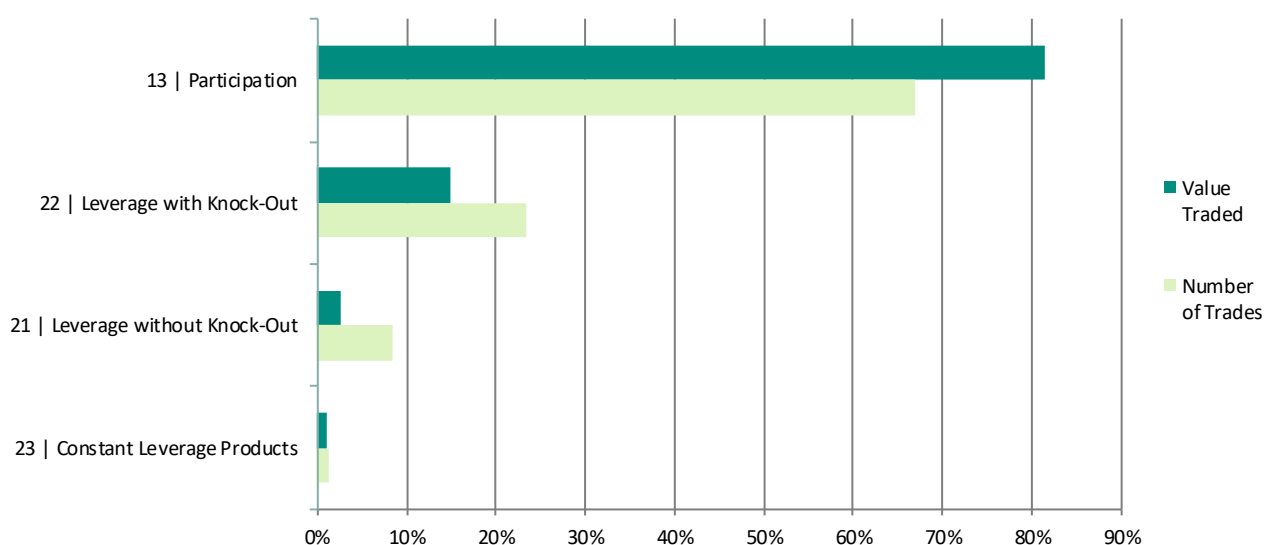
Market Overview

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	2,400	61%	-18.5%	81.5%	239	46%	-21%	66.9%
22 Leverage with Knock-Out	441	-0.5%	-34%	15.0%	84	3.2%	-22%	23.5%
21 Leverage without Knock-Out	78	-26%	-42%	2.6%	30	-5.1%	-4.1%	8.5%
23 Constant Leverage Products	28	332%	36%	1.0%	4.3	13.3%	-22%	1.2%
Total	2,947	44.1%	-21.7%	100%	357	27.3%	-20.2%	100%

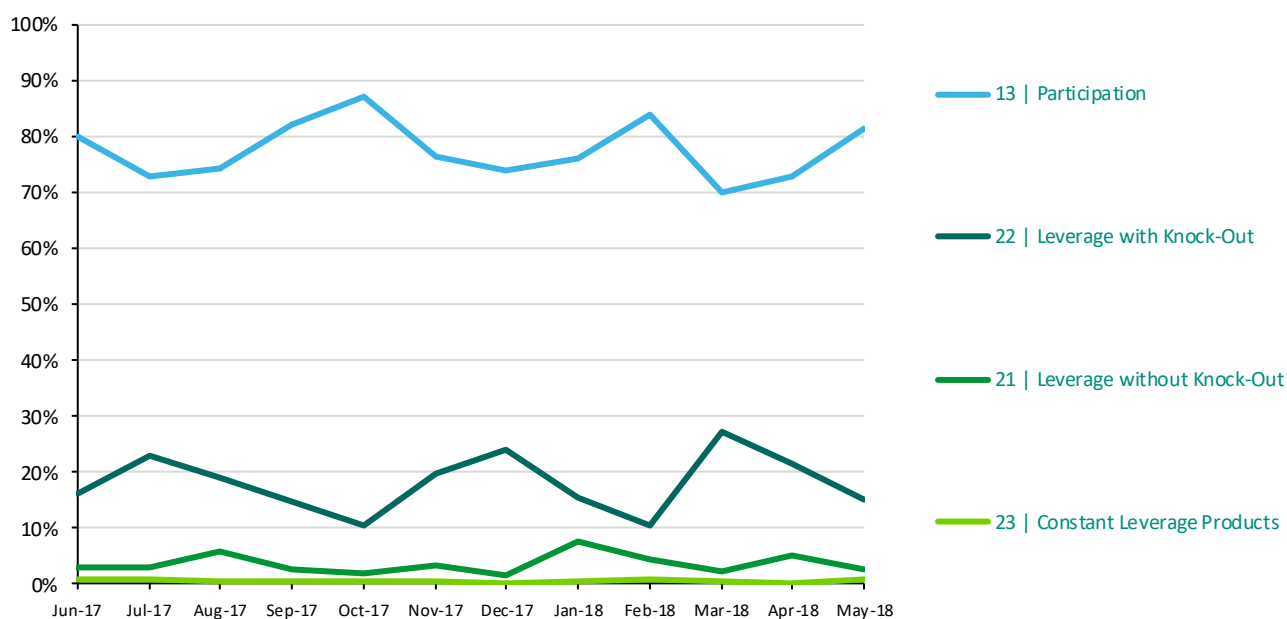
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

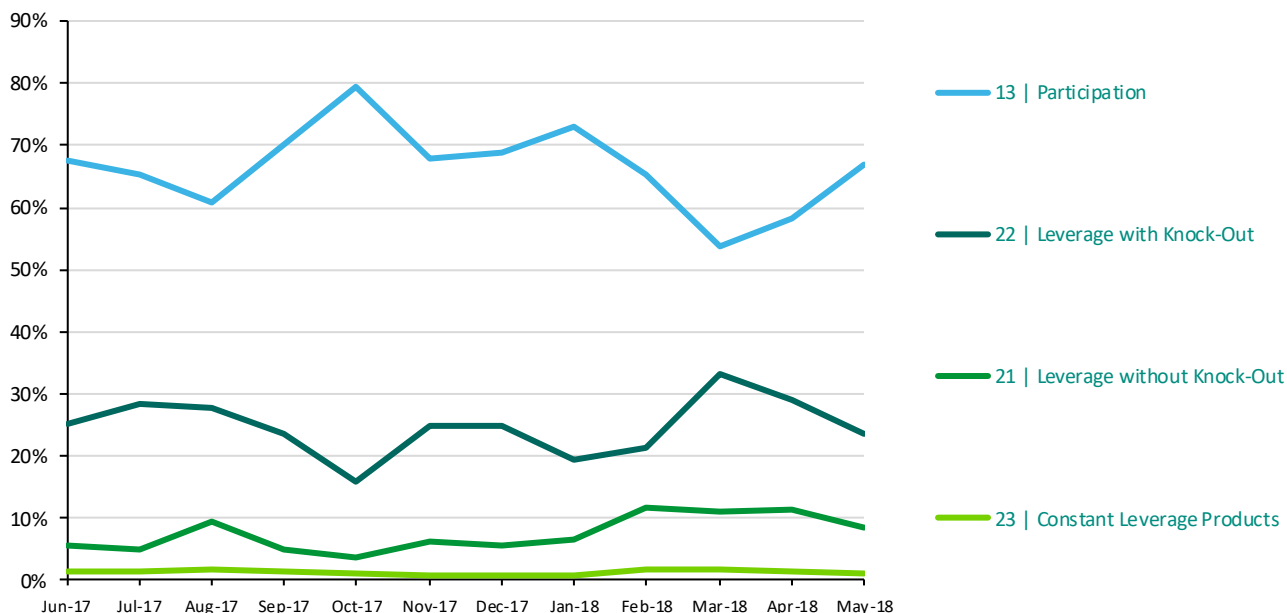
Market Trend: Value traded

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)

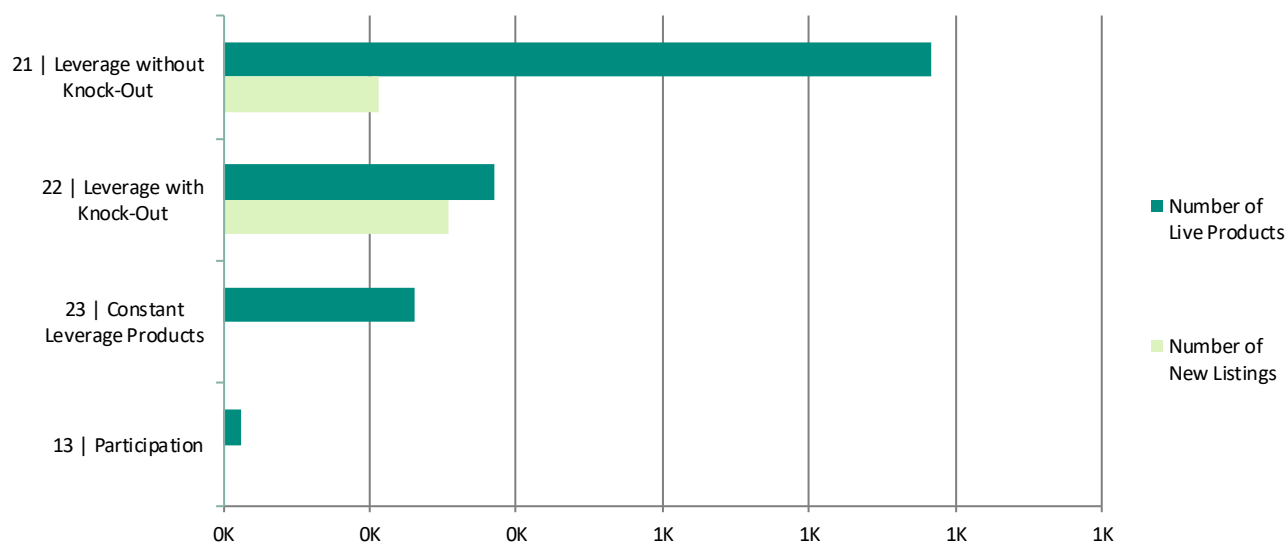
Product Overview

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	968	-7.3%	12.4%	59.7%	213	6.0%	45%	40.8%
22 Leverage with Knock-Out	369	30%	-7.9%	22.7%	308	117%	48%	59.0%
23 Constant Leverage Products	261	-1.7%	-3.9%	16.1%	0			0.0%
13 Participation	23	0.6%	0.4%	1.4%	1		140%	0.2%
Total	1,622	0.3%	4.2%	100%	522	52.2%	46.6%	100%

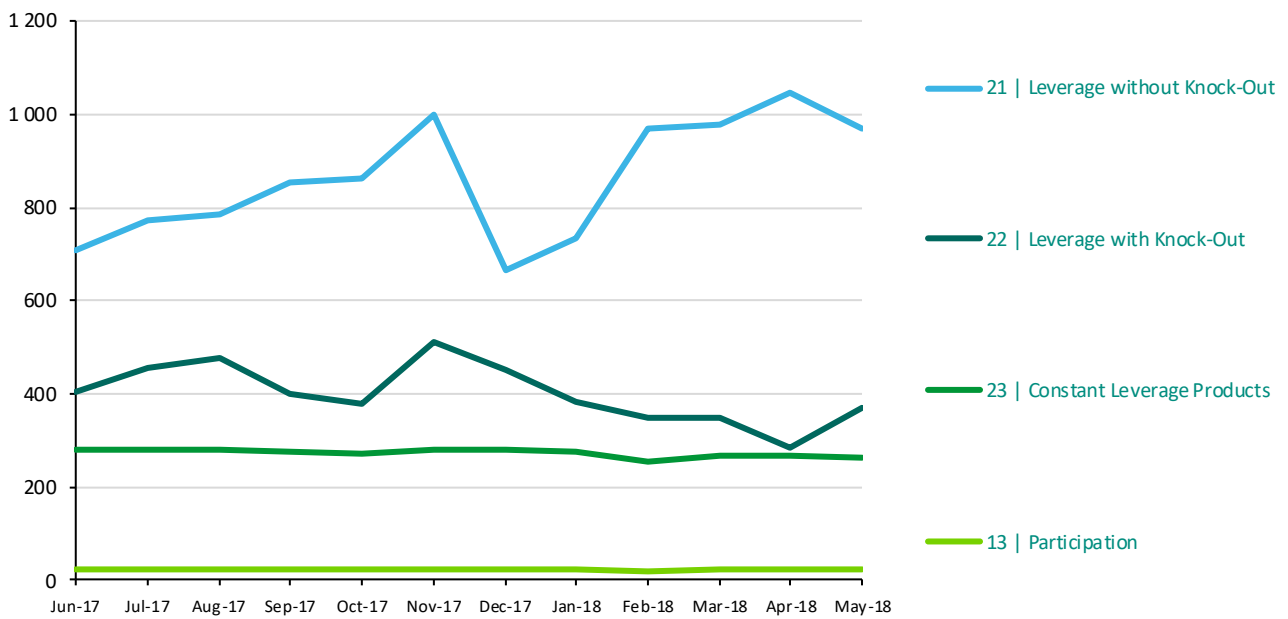
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

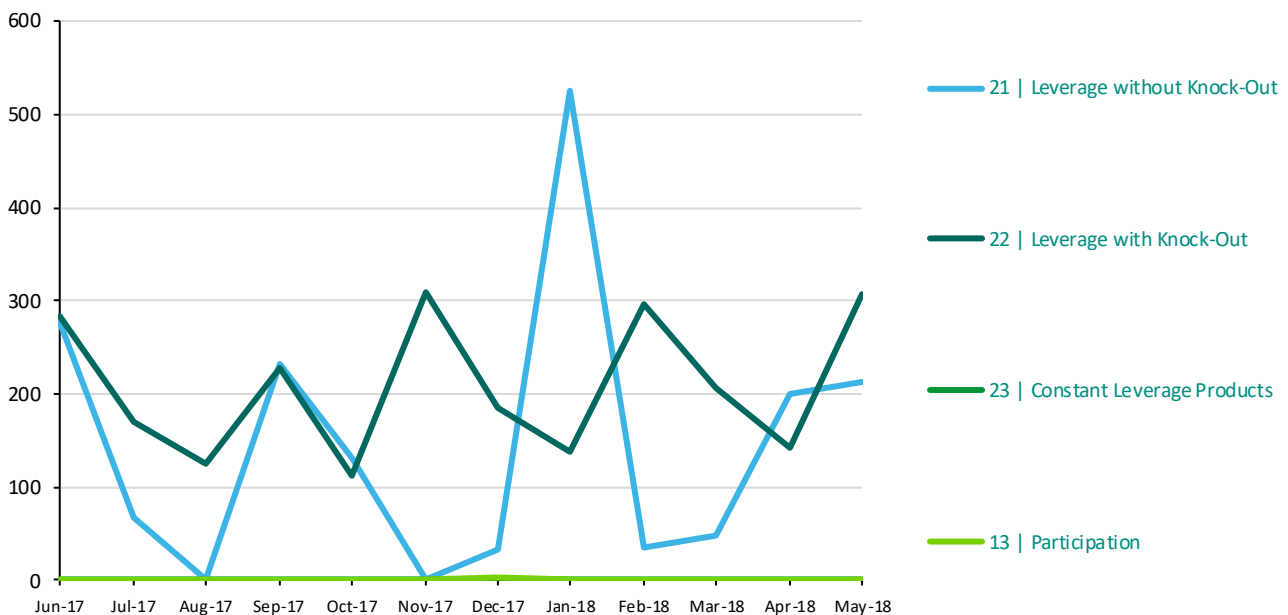
Product Trend: Number of Live Products

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)

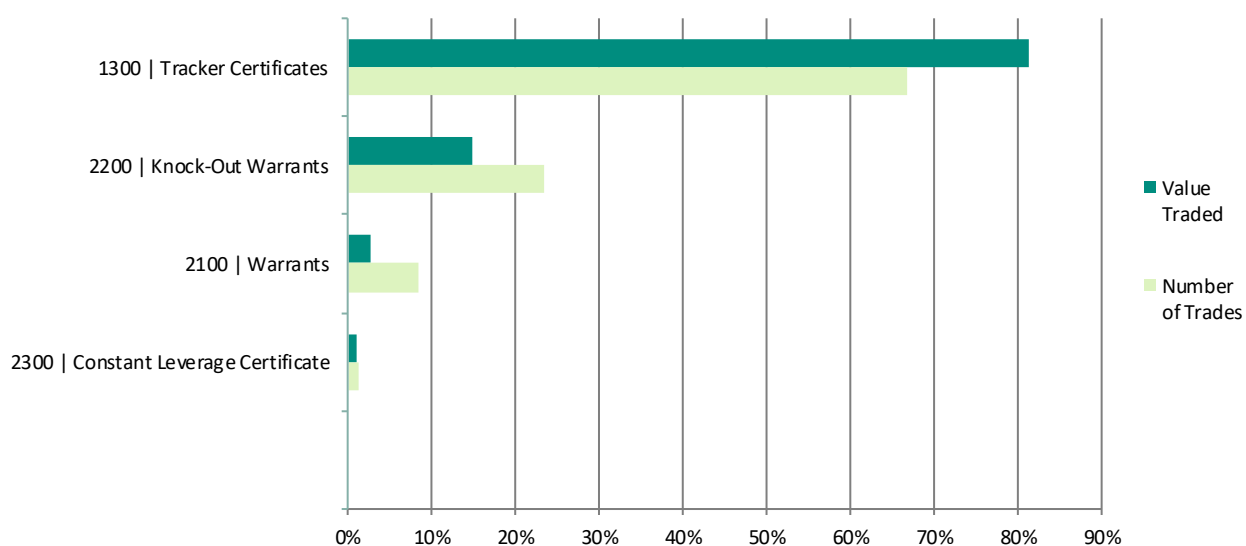
Market Overview

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	2,400	61%	-18.5%	81.5%	239	46%	-21%	66.9%
2200 Knock-Out Warrants	441	-0.5%	-34%	15.0%	84	3.2%	-22%	23.5%
2100 Warrants	78	-26%	-42%	2.6%	30	-5.1%	-4.1%	8.5%
2300 Constant Leverage Certificate	28	332%	36%	1.0%	4.3	13.3%	-22%	1.2%
	0			0.0%	0.0			0.0%
Total	2,947	44.1%	-21.7%	100%	357	27.3%	-20.2%	100%

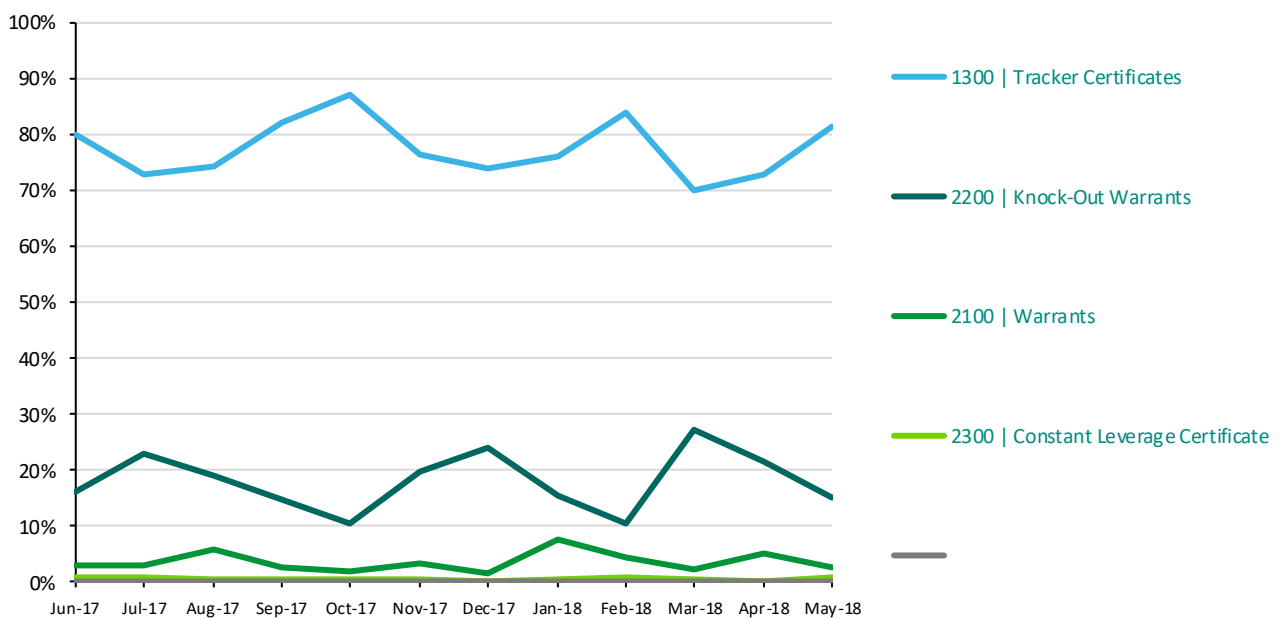
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

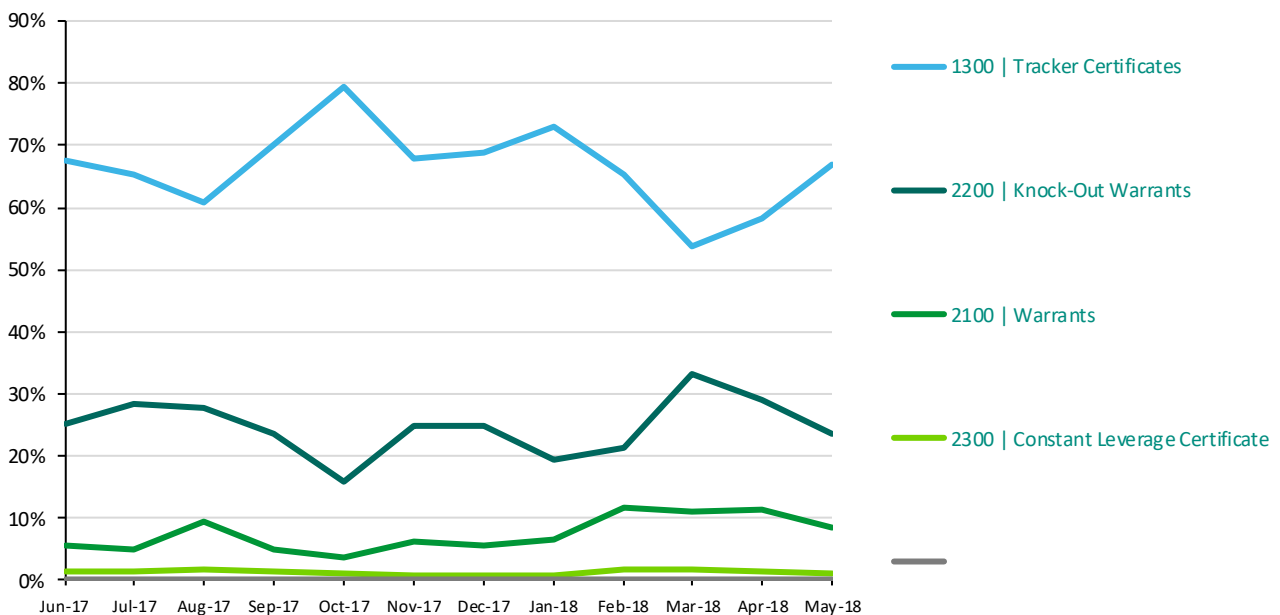
Market Trend: Value traded

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)

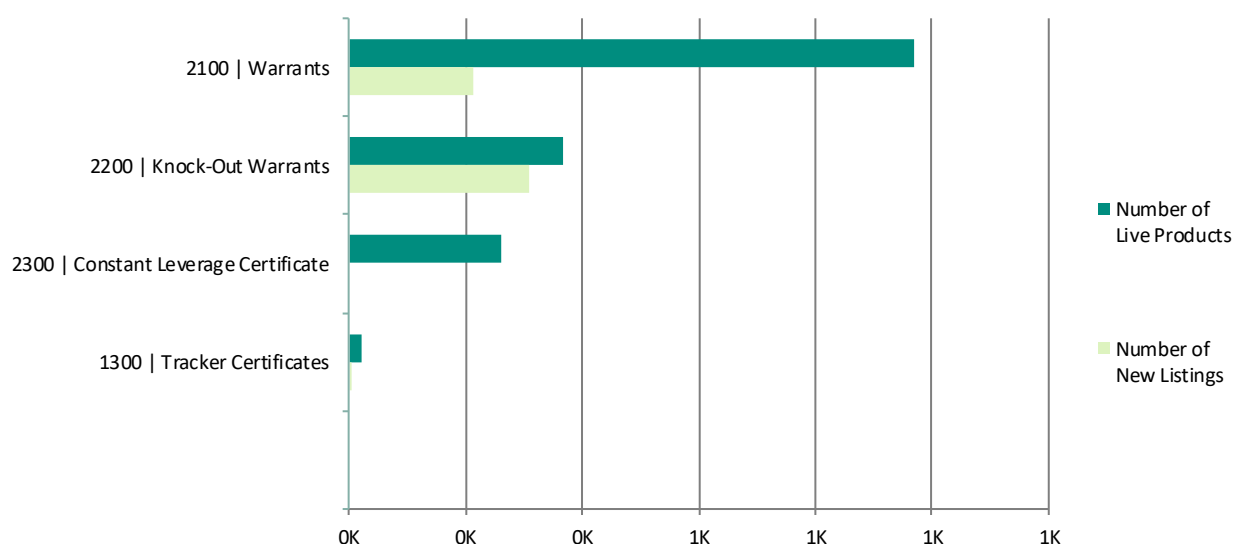
Product Overview

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	968	-7.3%	12.4%	59.7%	213	6.0%	45%	40.8%
2200 Knock-Out Warrants	369	30%	-3.6%	22.7%	308	117%	48%	59.0%
2300 Constant Leverage Certificate	261	-1.7%	-3.9%	16.1%	0			0.0%
1300 Tracker Certificates	23	0.6%	0.4%	1.4%	1		140%	0.2%
	0			0.0%	0			0.0%
Total	1,622	0.3%	4.2%	100%	522	52.2%	46.6%	100%

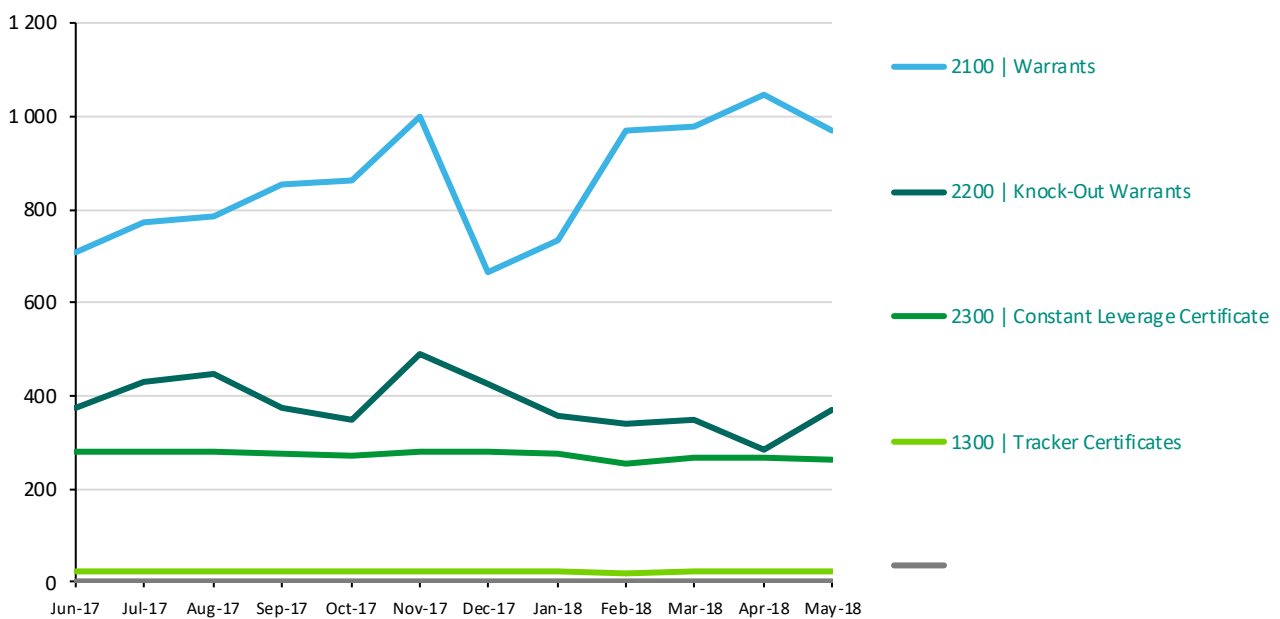
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

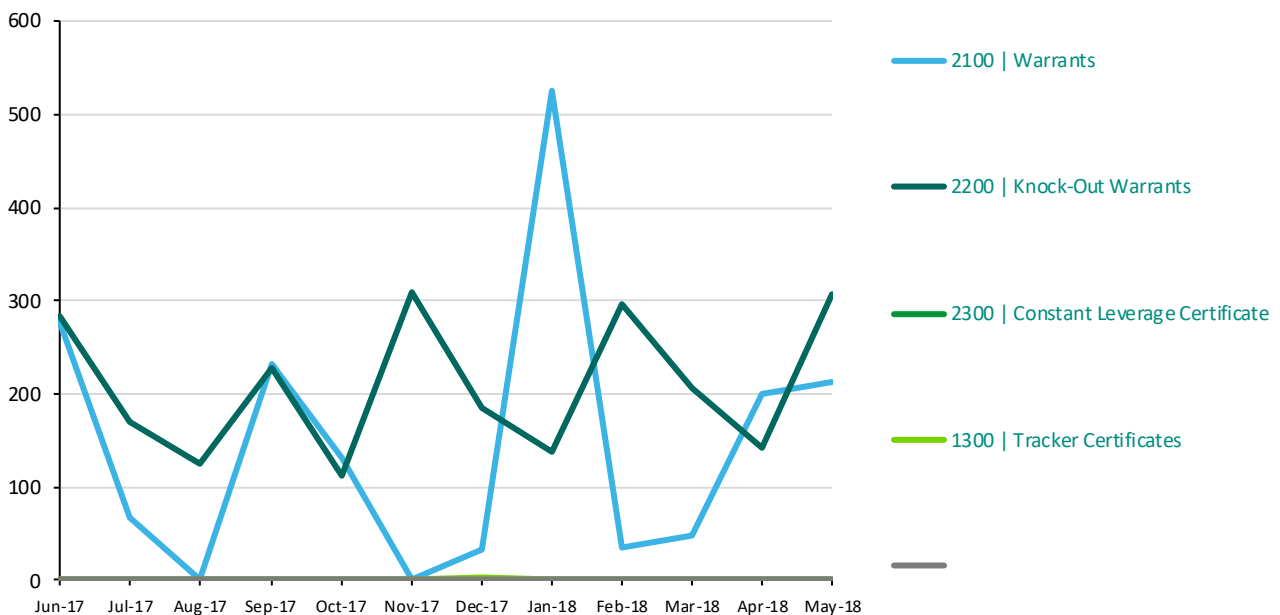
Product Trend: Number of Live Products

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

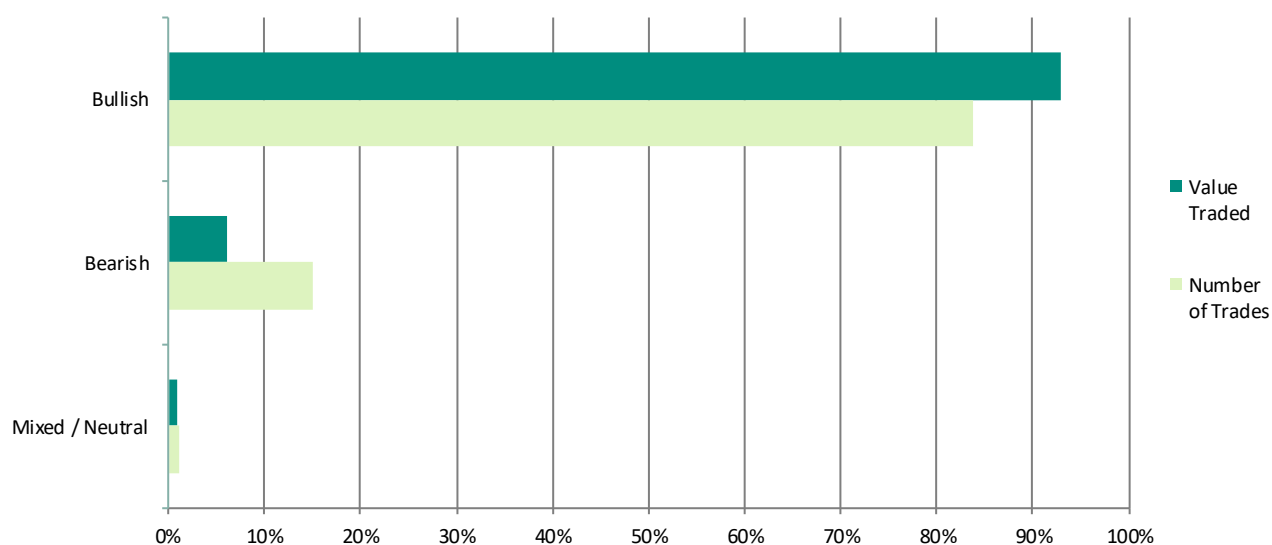
Market Overview

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	2,740	51%	-17.7%	93.0%	299	38%	-19.4%	83.8%
Bearish	179	-22%	-57%	6.1%	54	-11.1%	-24%	15.0%
Mixed / Neutral	28	333%	38%	0.9%	4.0	8.9%	-21%	1.1%
Total	2,947	44.1%	-21.7%	100%	357	27.3%	-20.2%	100%

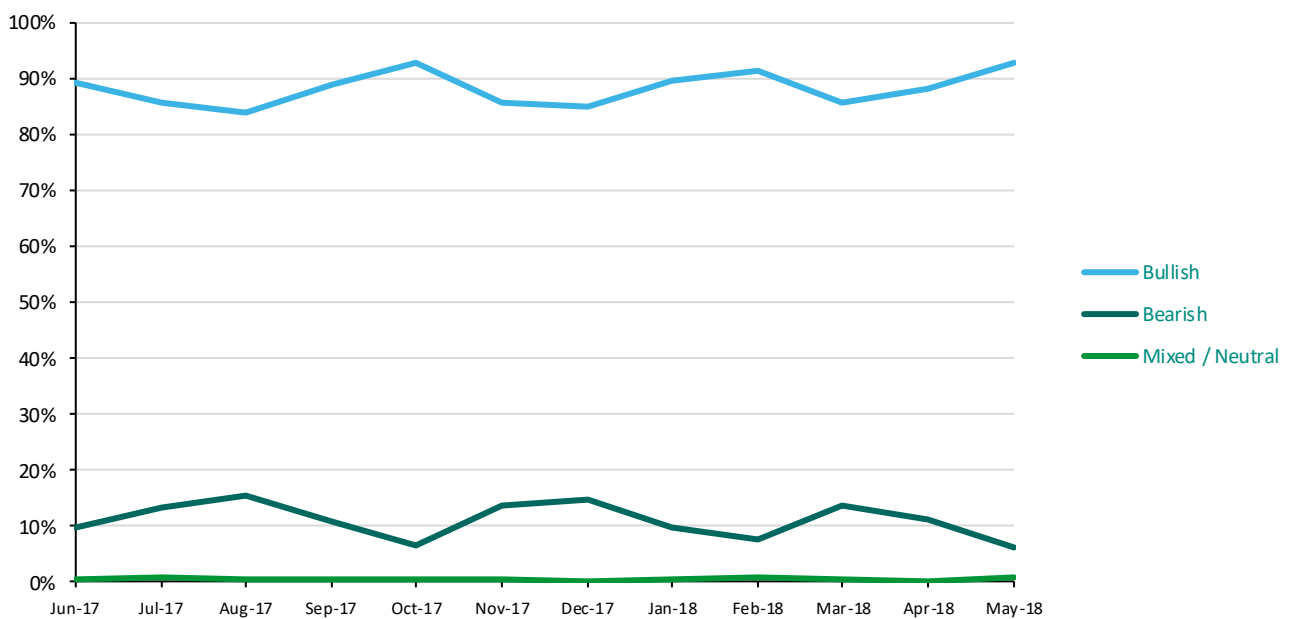
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PRODUCT STRATEGIES

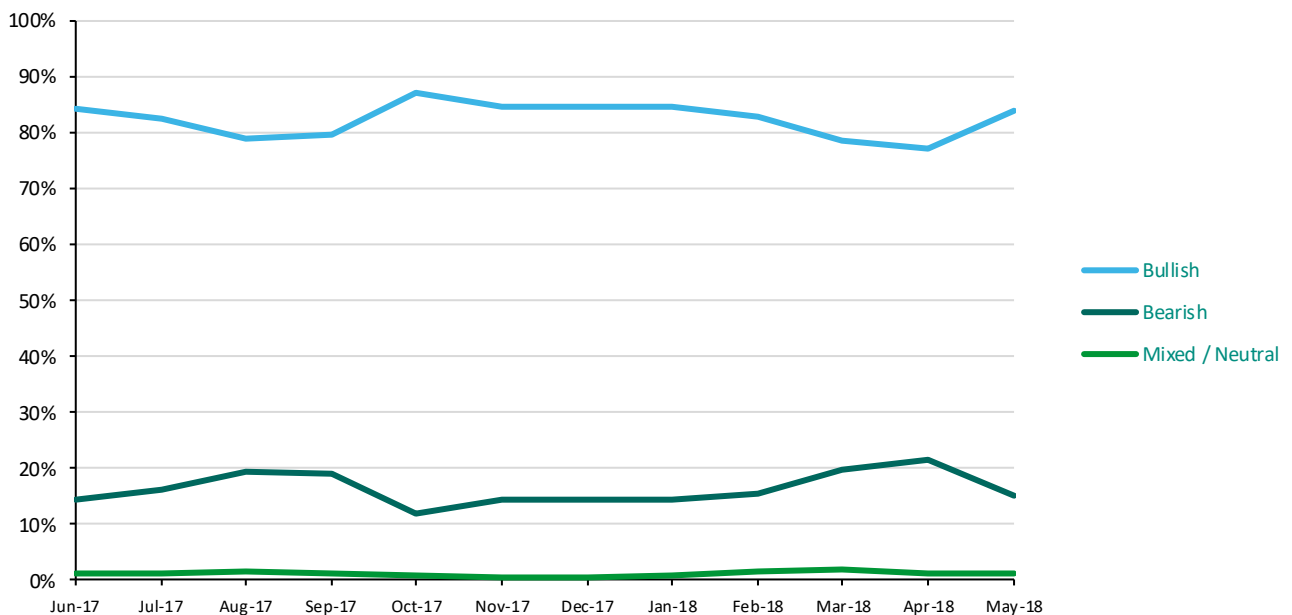
Market Trend: Value traded

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

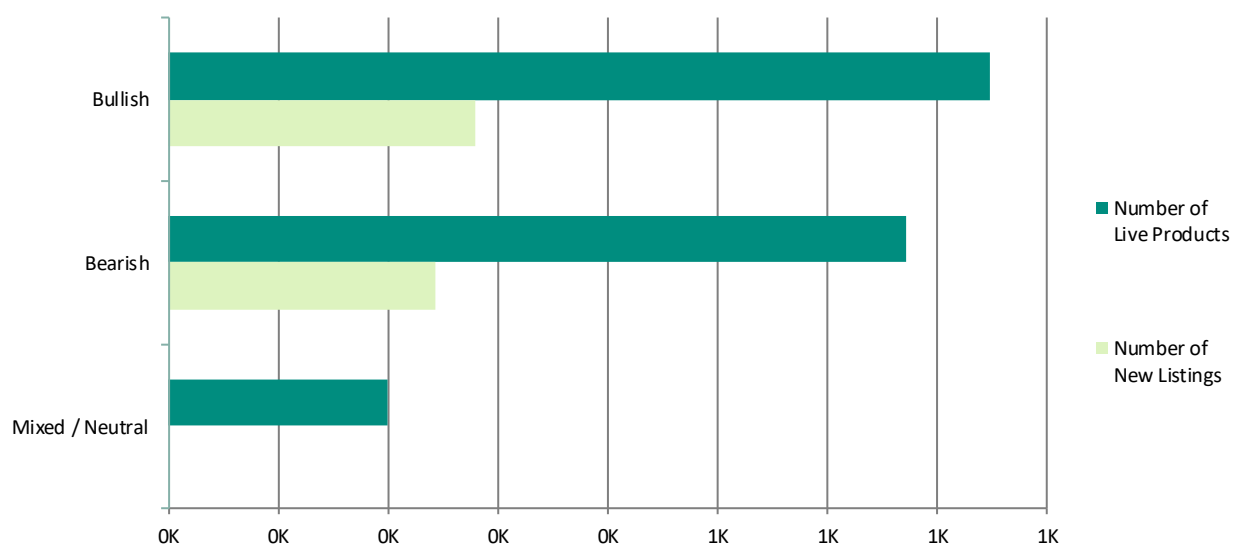
Product Overview

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	749	4.0%	5.5%	46.2%	279	53%	54%	53.4%
Bearish	673	-2.9%	5.2%	41.5%	243	51%	39%	46.6%
Mixed / Neutral	200	-2.0%	-3.8%	12.3%	0			0.0%
Total	1,622	0.3%	4.2%	100%	522	52.2%	46.6%	100%

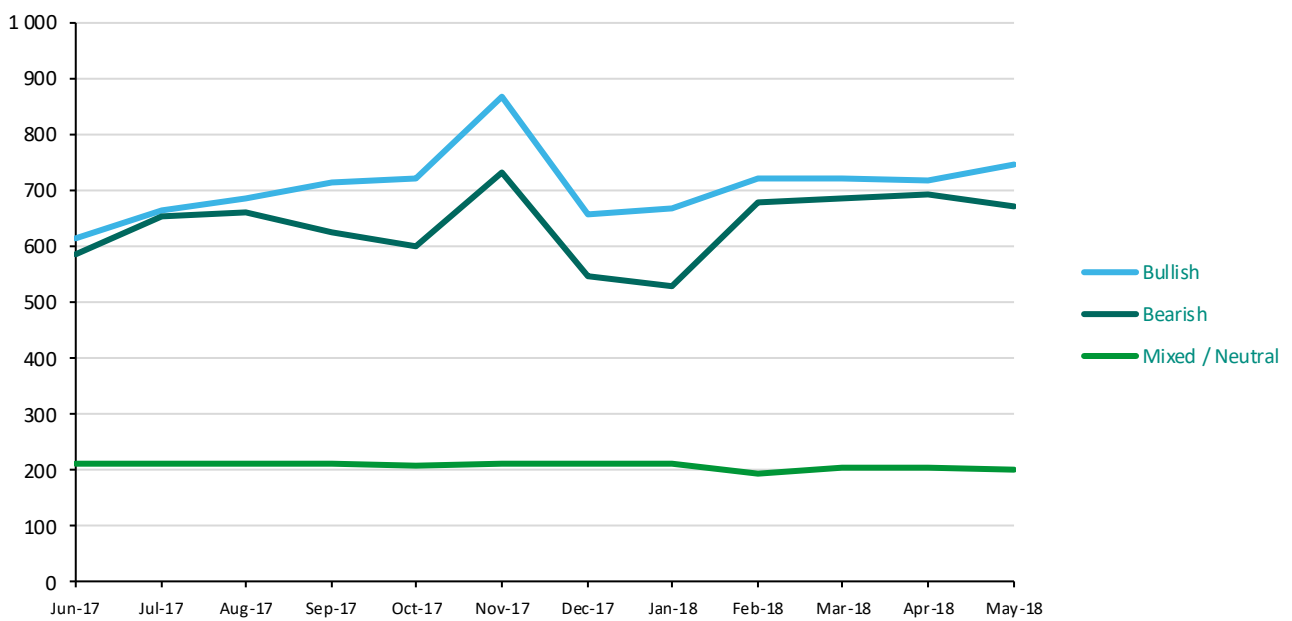
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PRODUCT STRATEGIES

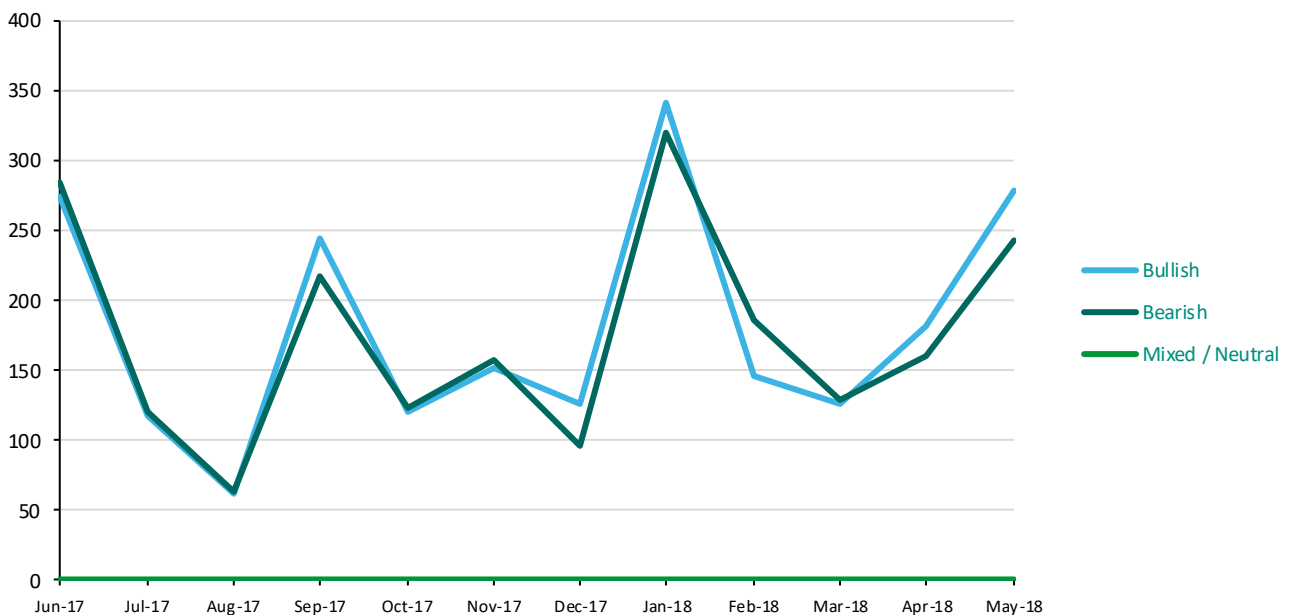
Product Trend: Number of Live Products

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

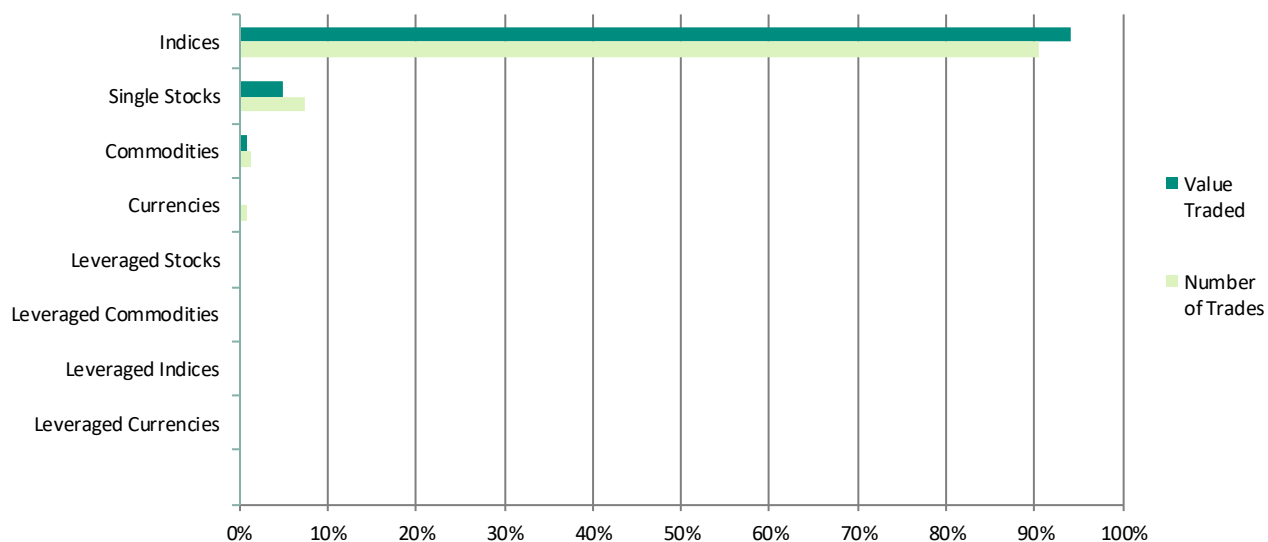
Market Overview

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	2,770	43%	-22%	94.0%	323	26%	-21%	90.4%
Single Stocks	146	72%	6.4%	5.0%	26	47%	5.7%	7.4%
Commodities	22	26%	-61%	0.8%	4.5	-10.4%	-51%	1.3%
Currencies	8	18.4%	22%	0.3%	3.3	90%	27%	0.9%
Leveraged Stocks	0		9.1%	0.0%	0.1		16.5%	0.0%
Leveraged Commodities	0		-99%	0.0%	0.0		61%	0.0%
Leveraged Indices	0	-99%	-100%	0.0%	0.0	-8.7%	-77%	0.0%
Leveraged Currencies	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	2,947	44.1%	-21.7%	100%	357	27.3%	-20.2%	100%

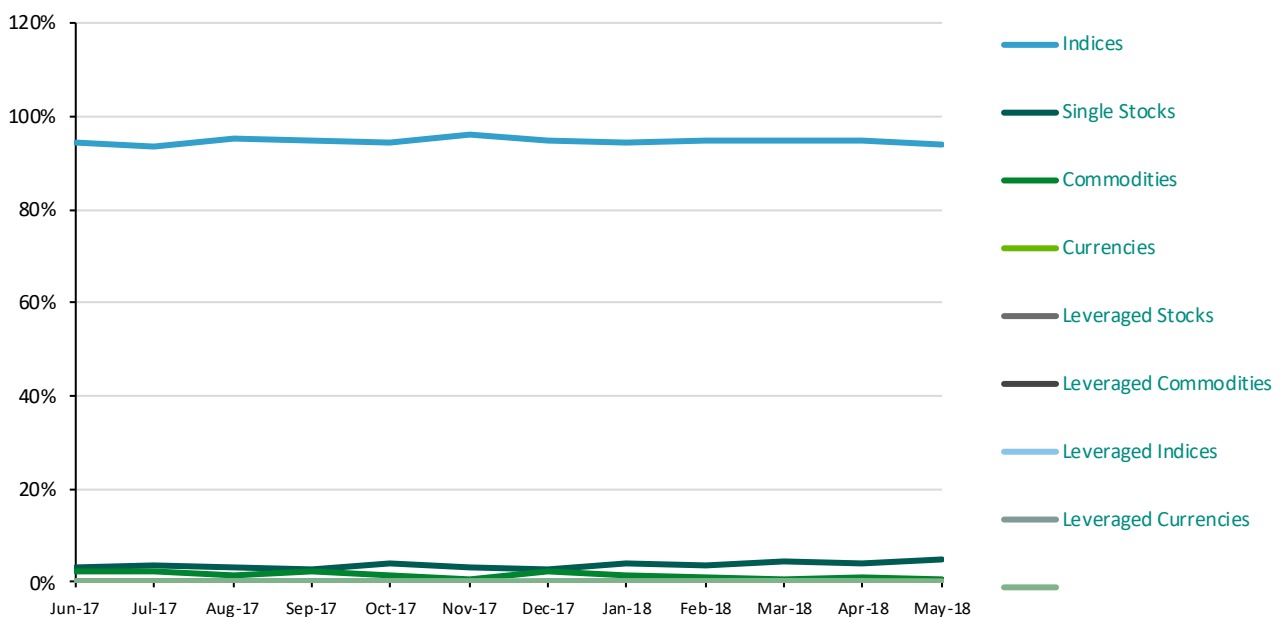
(Source Euronext)



UNDERLYING TYPES

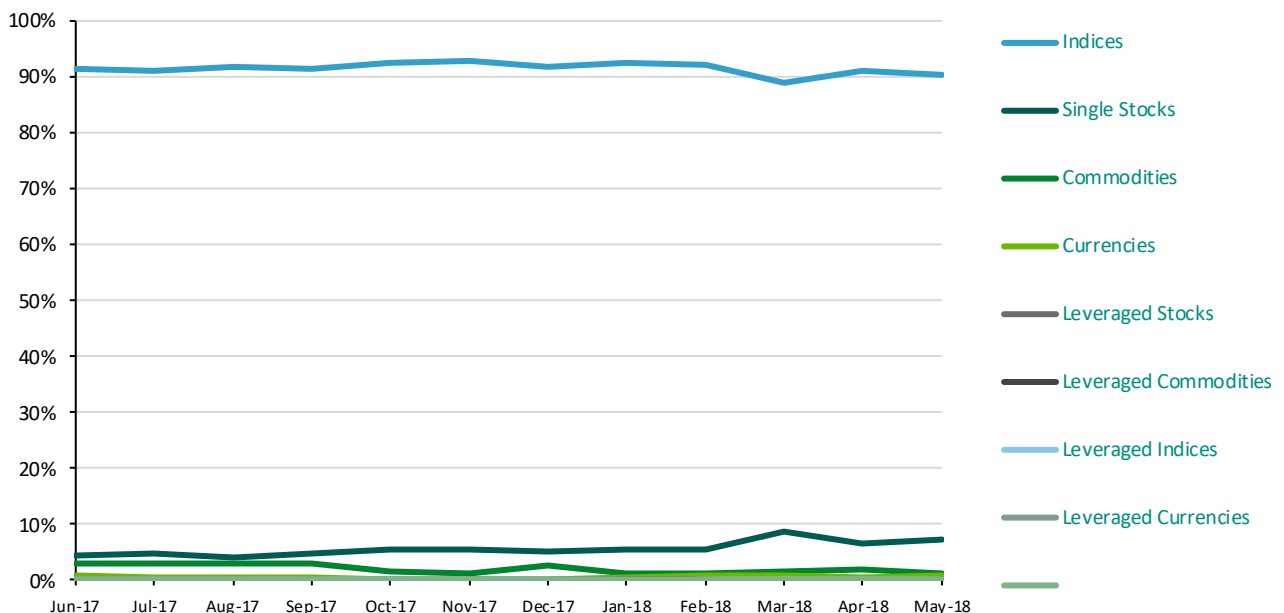
Market Trend: Value traded

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

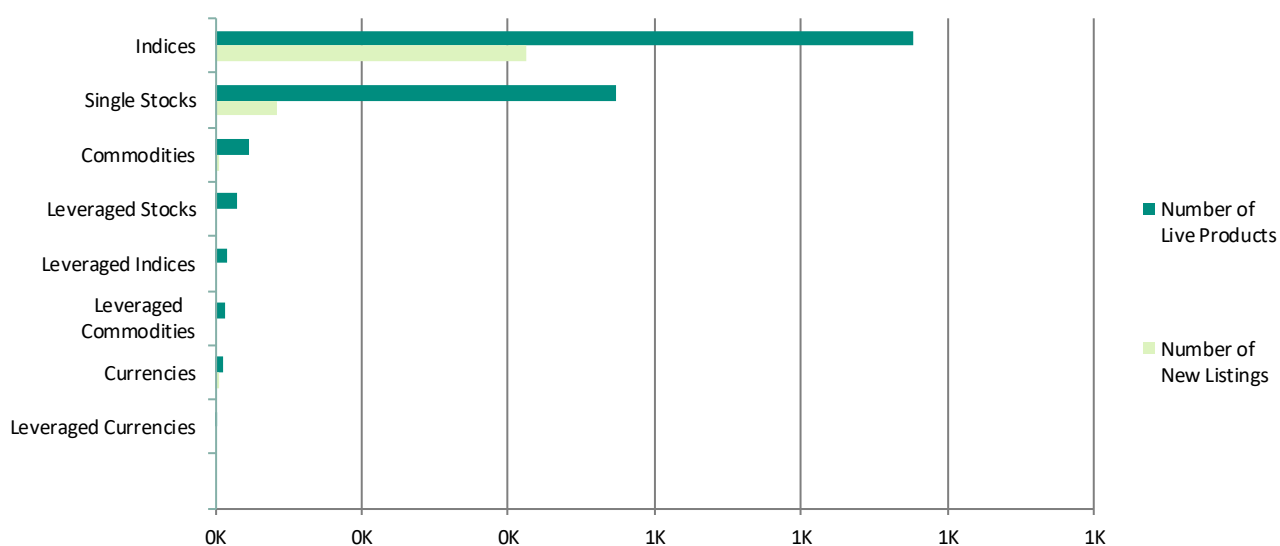
Product Overview

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	955	7.7%	9.8%	58.9%	425	47%	57%	81.4%
Single Stocks	549	-10.3%	0.0%	33.8%	85	73%	18.3%	16.3%
Commodities	46	0.4%	-4.4%	2.8%	6	50%	-17.2%	1.1%
Leveraged Stocks	29	-0.5%	-8.4%	1.8%	0			0.0%
Leveraged Indices	17	-1.0%	-1.2%	1.0%	0			0.0%
Leveraged Commodities	13	0.0%	1.6%	0.8%	0			0.0%
Currencies	11	-8.7%	-47%	0.7%	6		-7.7%	1.1%
Leveraged Currencies	3	0.0%	-3.1%	0.2%	0			0.0%
	0			0.0%	0			0.0%
Total	1,622	0.3%	4.2%	100%	522	52.2%	46.6%	100%

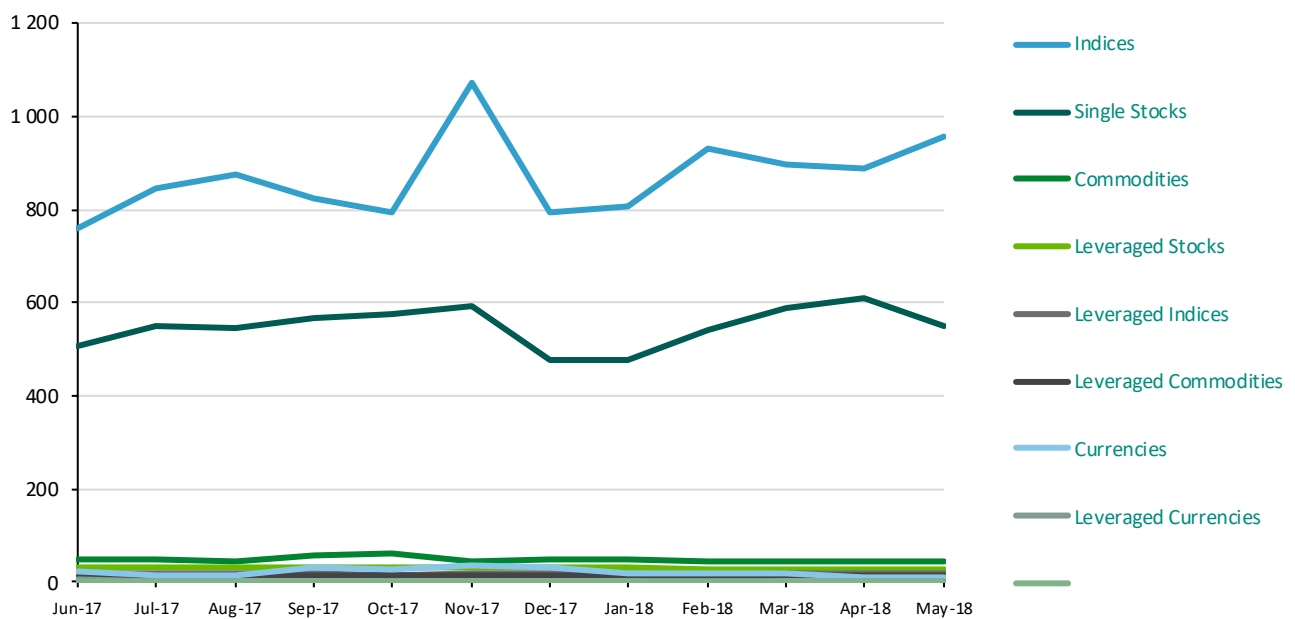
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UNDERLYING TYPES

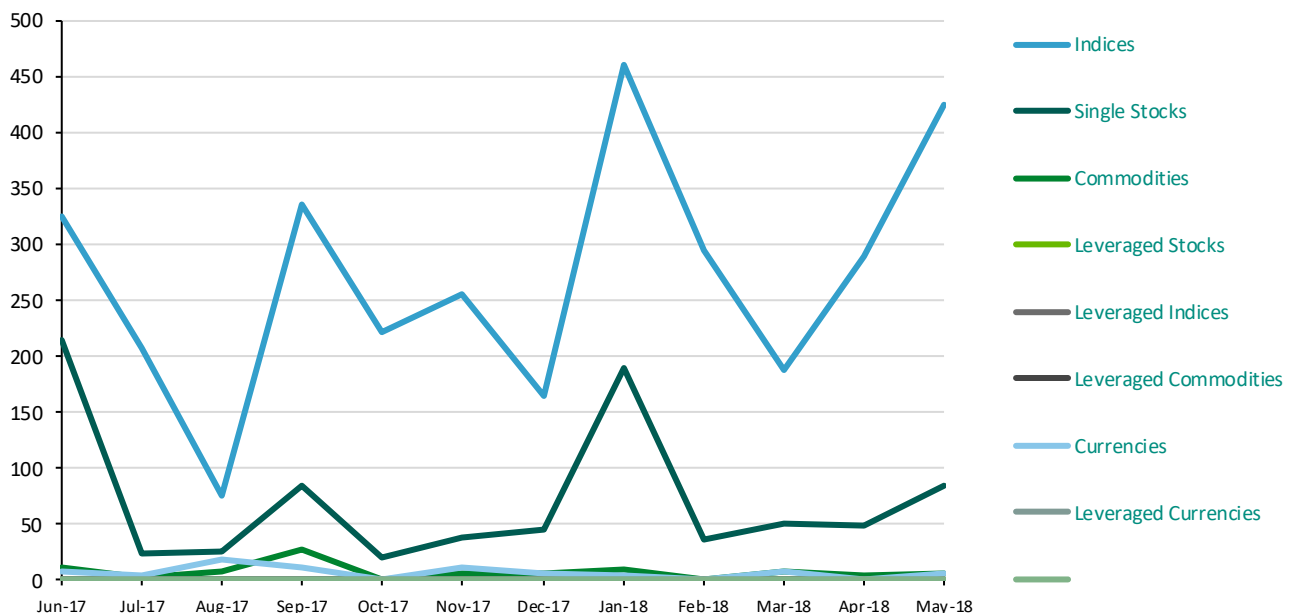
Product Trend: Number of Live Products

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

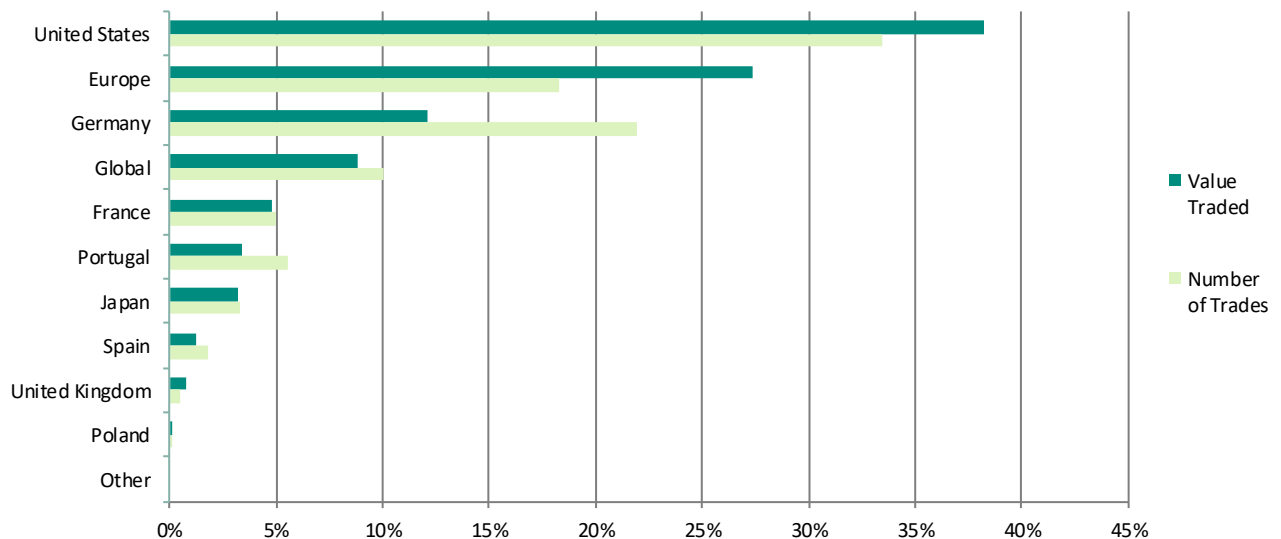
Market Overview

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
United States	1,127	39%	-6.7%	38.2%	120	24%	-15.4%	33.5%
Europe	805	75%	-19.0%	27.3%	65	52%	-22%	18.3%
Germany	357	-8.7%	-56%	12.1%	78	-1.7%	-34%	22.0%
Global	259	64%	-21%	8.8%	36	37%	-8.5%	10.1%
France	141	75%	5.1%	4.8%	18	61%	-0.7%	5.0%
Portugal	101	59%	-6.0%	3.4%	20	87%	8.4%	5.5%
Japan	94	55%	-11.7%	3.2%	12	33%	-28%	3.3%
Spain	36	76%	-38%	1.2%	6.4	75%	-31%	1.8%
United Kingdom	24	NA	37%	0.8%	1.7	286%	-0.9%	0.5%
Poland	3	708%		0.1%	0.5	448%		0.1%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	2,947	44.1%	-21.7%	100%	357	27.3%	-20.2%	100%

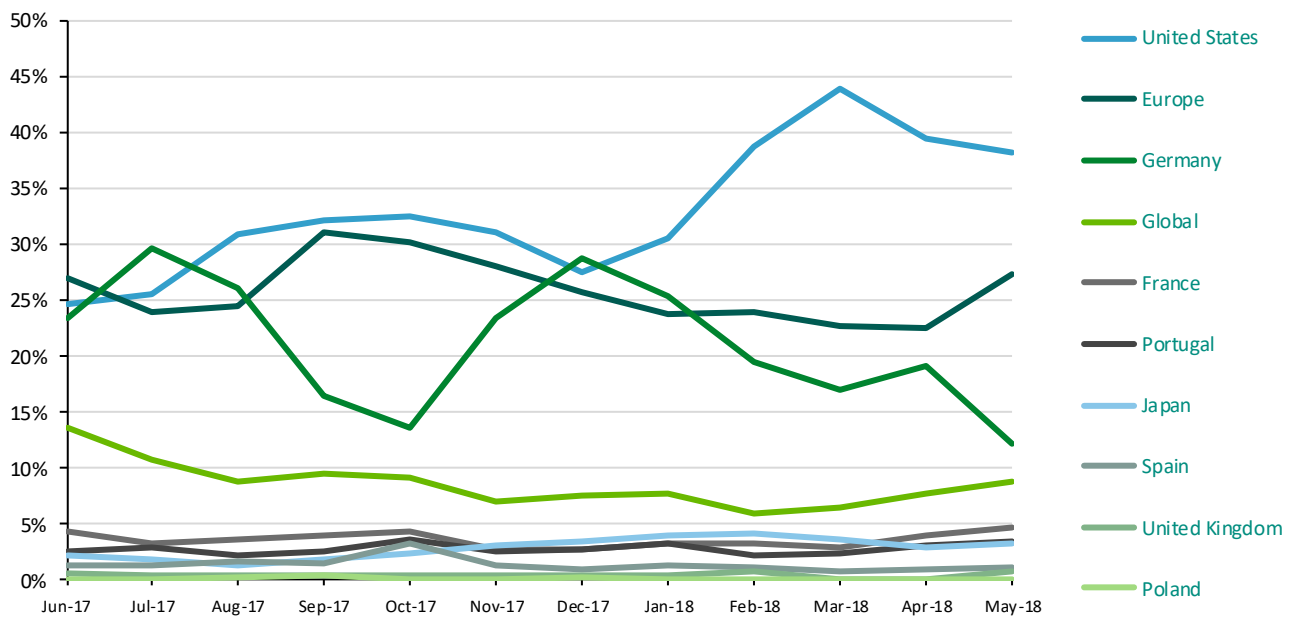
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

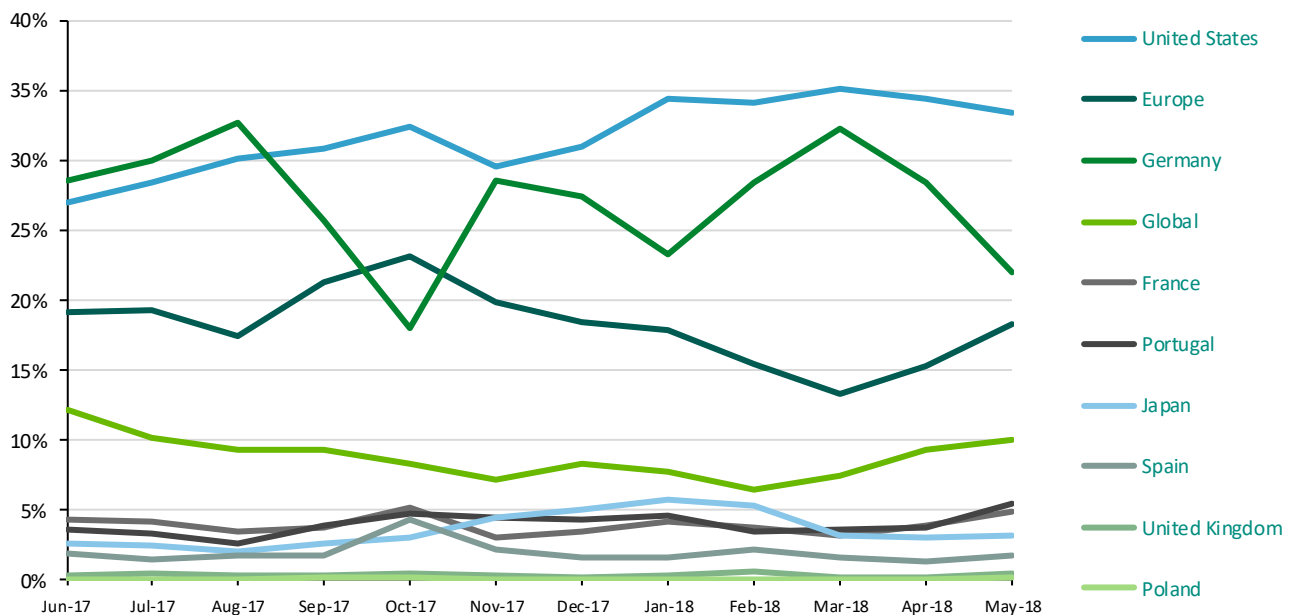
Market Trend: Value traded

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

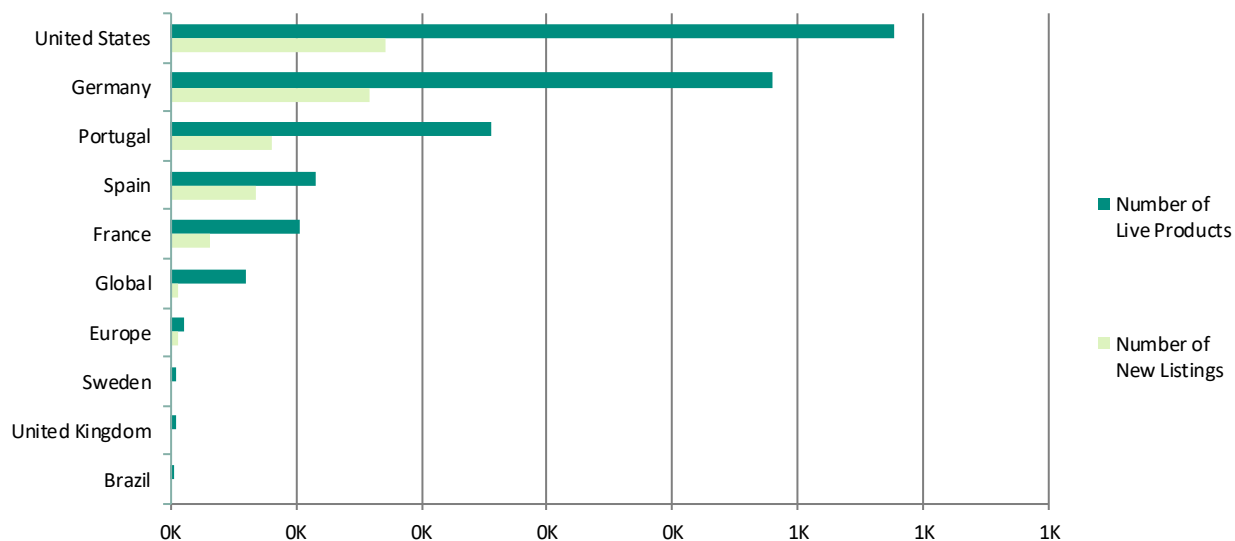
Product Overview

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	576	-1.7%	7.1%	35.5%	172	45%	23%	33.0%
Germany	479	9.0%	9.4%	29.6%	158	16.2%	32%	30.3%
Portugal	256	-9.2%	-4.0%	15.8%	81	131%	146%	15.5%
Spain	116	-6.3%	-16.3%	7.2%	68	656%	91%	13.0%
France	102	10.6%	38%	6.3%	31	-23%	68%	5.9%
Global	60	0.3%	-3.4%	3.7%	6	50%	-17.2%	1.1%
Europe	11	7.3%	-30%	0.7%	6		213%	1.1%
Sweden	4	0.0%	0.4%	0.2%	0			0.0%
United Kingdom	4	-2.3%	-17.6%	0.2%	0			0.0%
Brazil	3	0.0%	0.4%	0.2%	0			0.0%
Other	10	-17.0%	-15.4%	0.6%	0			0.0%
Total	1,622	0.3%	4.2%	100%	522	52.2%	46.6%	100%

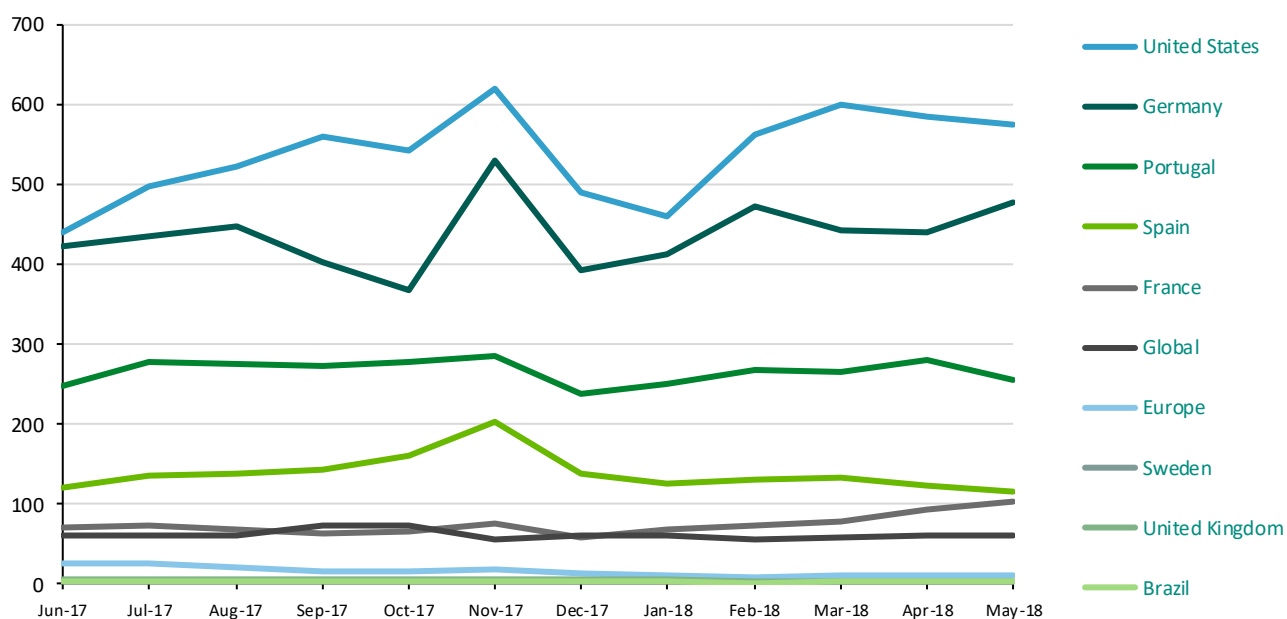
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

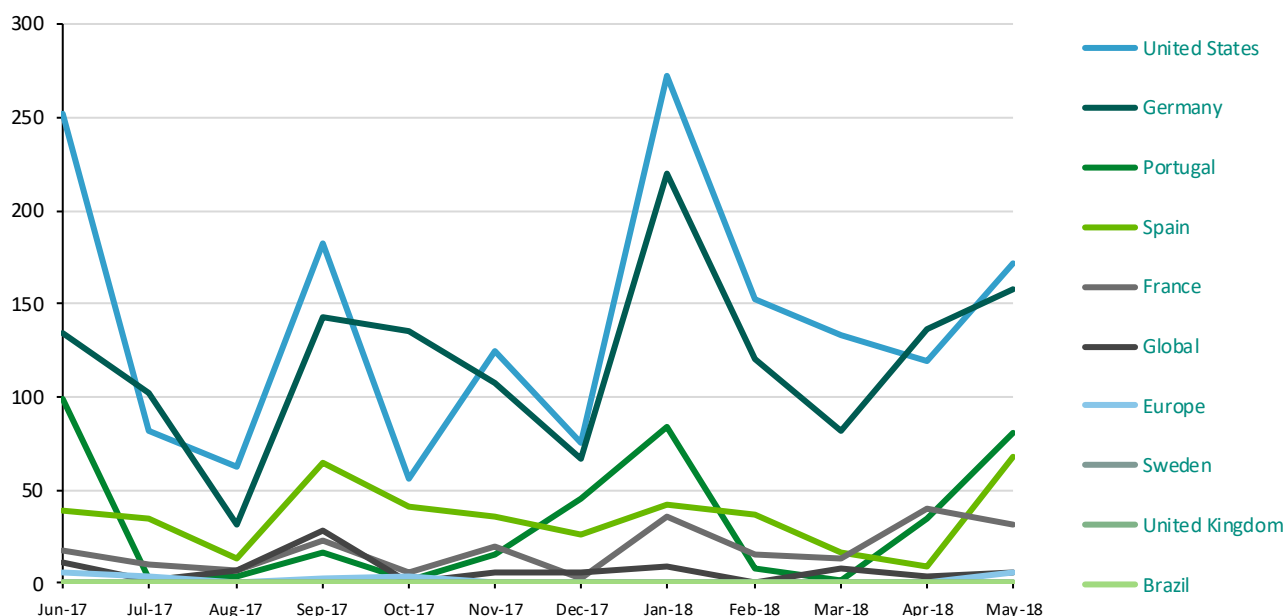
Product Trend: Number of Live Products

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

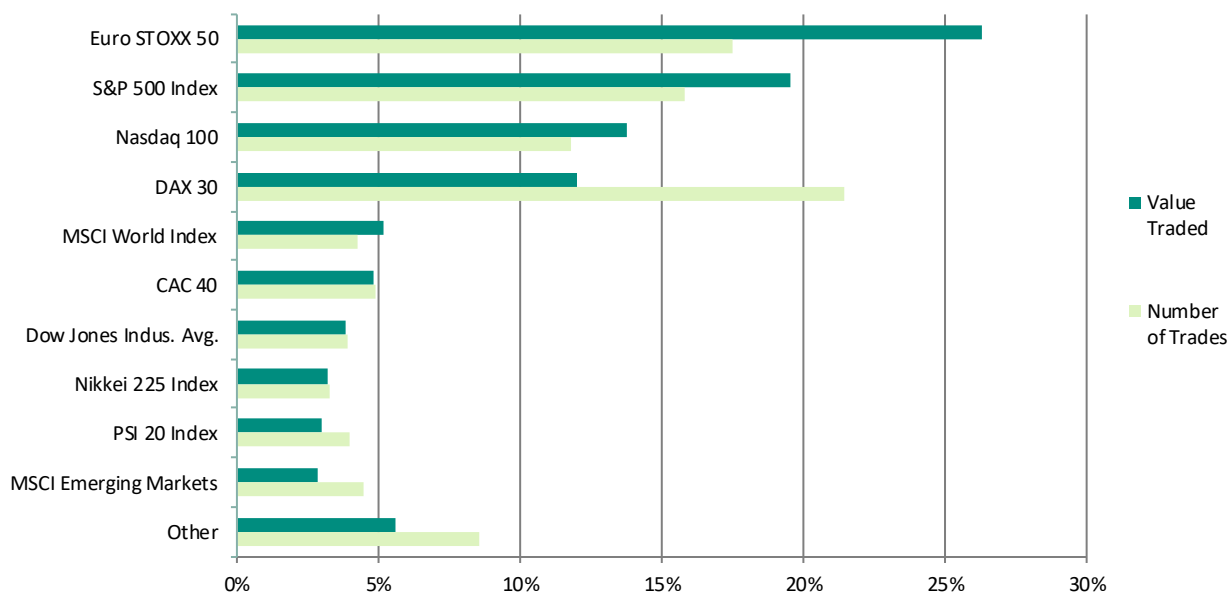
Market Overview

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
Euro STOXX 50	775	71%	-19.4%	26.3%	63	49%	-23%	17.5%
S&P 500 Index	576	52%	-14.8%	19.6%	56	29%	-24%	15.8%
Nasdaq 100	405	38%	32%	13.7%	42	31%	22%	11.8%
DAX 30	354	-9.1%	-56%	12.0%	77	-2.3%	-35%	21.5%
MSCI World Index	152	132%	-23%	5.2%	15	85%	-23%	4.3%
CAC 40	141	75%	5.5%	4.8%	17	61%	0.1%	4.9%
Dow Jones Indus. Avg.	113	2.5%	-44%	3.8%	14	1.5%	-45%	3.9%
Nikkei 225 Index	94	55%	-11.7%	3.2%	12	33%	-28%	3.3%
PSI 20 Index	88	57%	-14.2%	3.0%	14	67%	-3.7%	4.0%
MSCI Emerging Markets	83	16.6%	20%	2.8%	16	27%	60%	4.5%
Other	164	92%	-20%	5.6%	30	44%	-14.1%	8.5%
Total	2,947	44.1%	-21.7%	100%	357	27.3%	-20.2%	100%

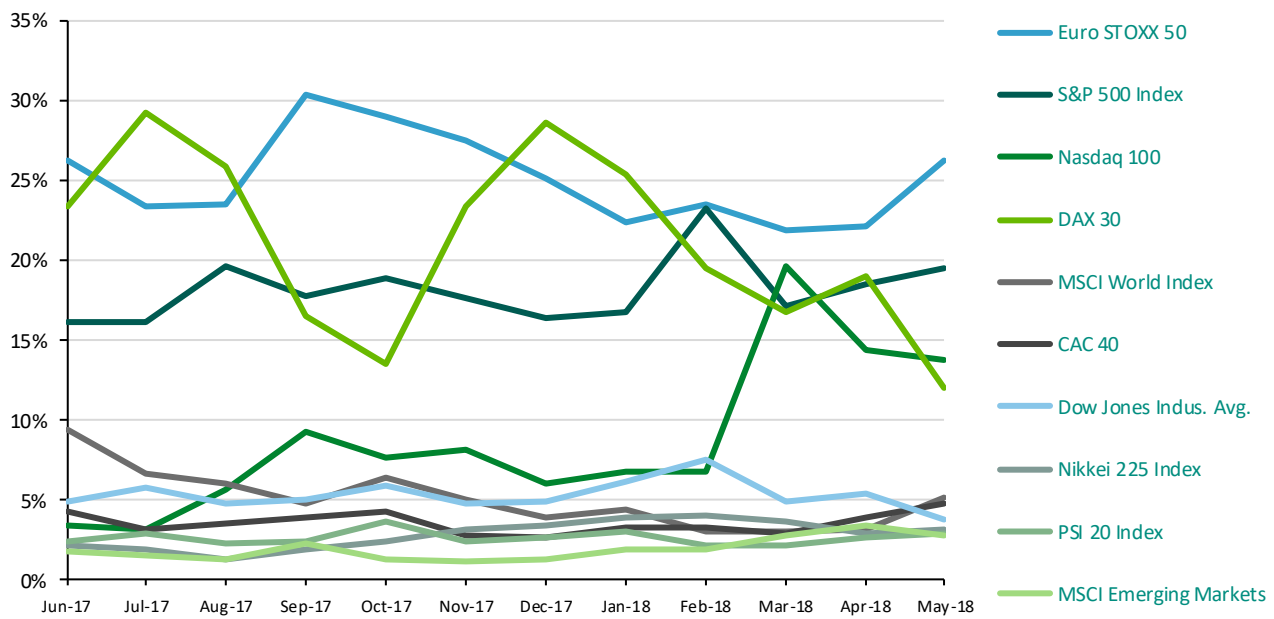
(Source Euronext)



TOP 10 UNDERLYINGS

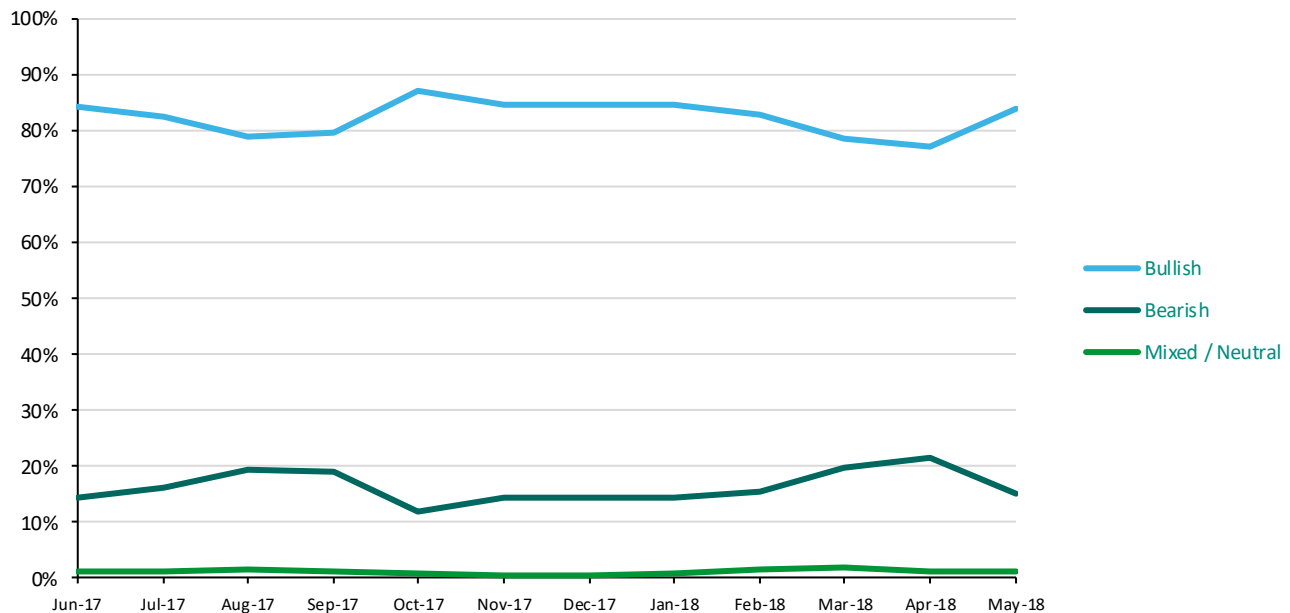
Market Trend: Value traded

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

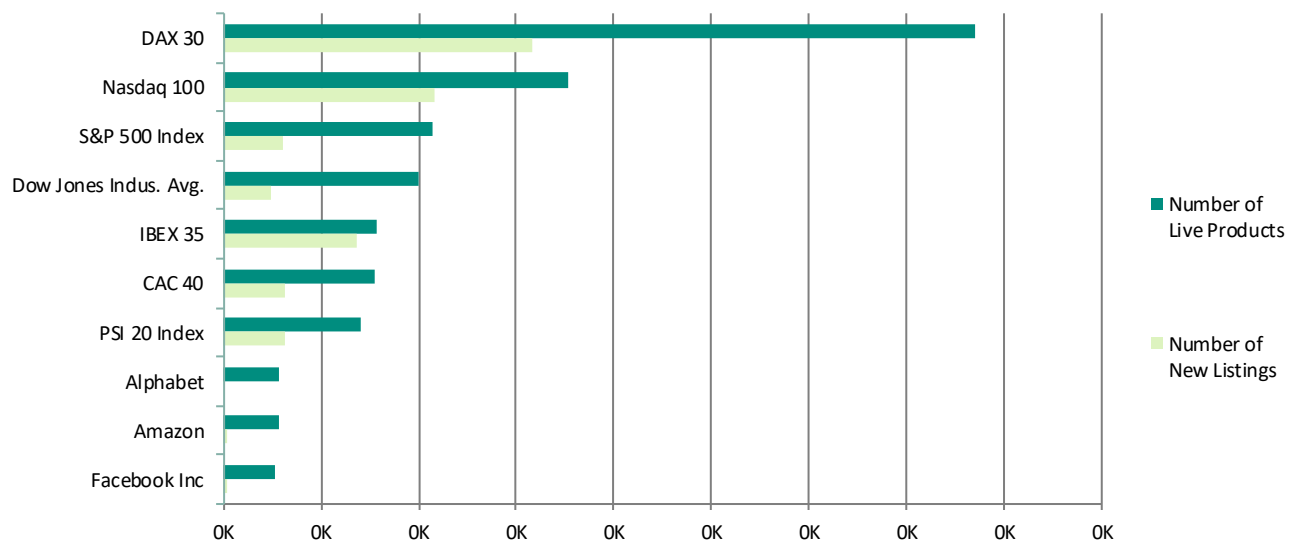
Product Overview

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	385	14.1%	10.7%	23.7%	158	16.2%	38%	30.3%
Nasdaq 100	177	7.3%	4.2%	10.9%	108	157%	85%	20.7%
S&P 500 Index	107	10.5%	39%	6.6%	30	3.4%	53%	5.7%
Dow Jones Indus. Avg.	100	-8.3%	-3.4%	6.2%	24	-29%	-6.5%	4.6%
IBEX 35	79	-5.3%	-15.8%	4.9%	68	656%	102%	13.0%
CAC 40	78	18.1%	76%	4.8%	31	-23%	79%	5.9%
PSI 20 Index	70	11.3%	48%	4.3%	31	-11.4%	128%	5.9%
Alphabet	29	-13.9%	-4.9%	1.8%	0	-100%	-100%	0.0%
Amazon	29	-25%	-15.7%	1.8%	2	-33%	-76%	0.4%
Facebook Inc	27	-3.8%	26%	1.6%	2	-67%	-65%	0.4%
Other	543	-9.2%	-7.8%	33.5%	68	NA	28%	13.0%
Total	1,622	0.3%	4.2%	100%	522	52.2%	46.6%	100%

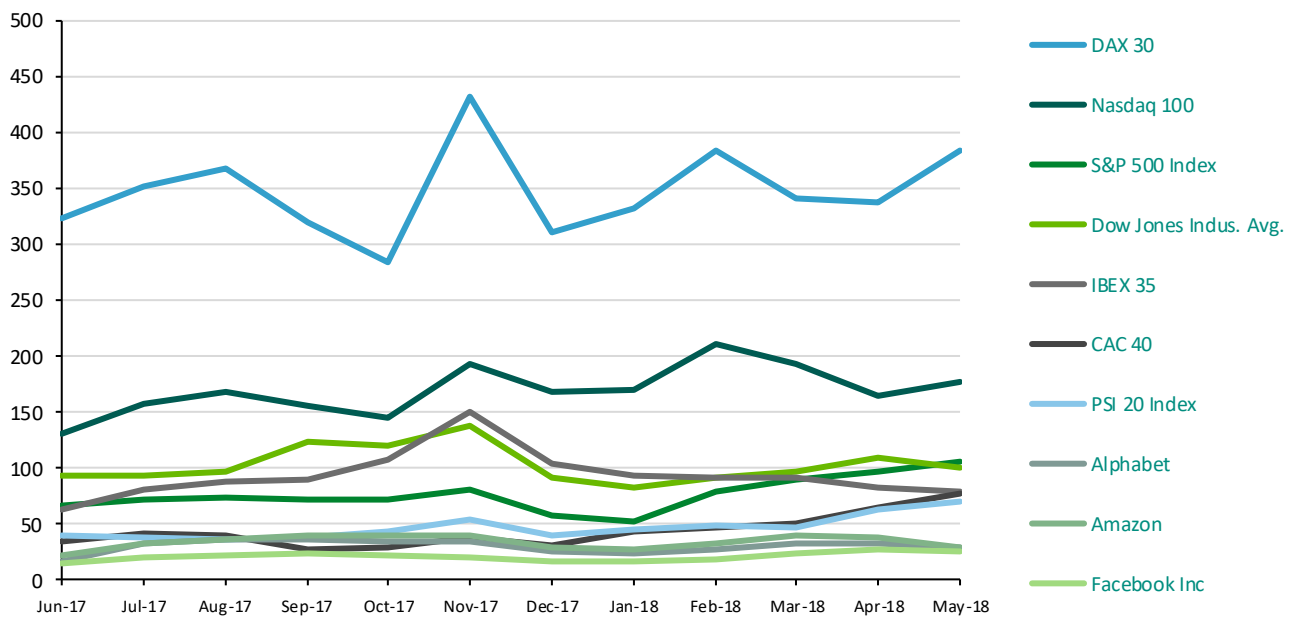
(Source Euronext)



TOP 10 UNDERLYINGS

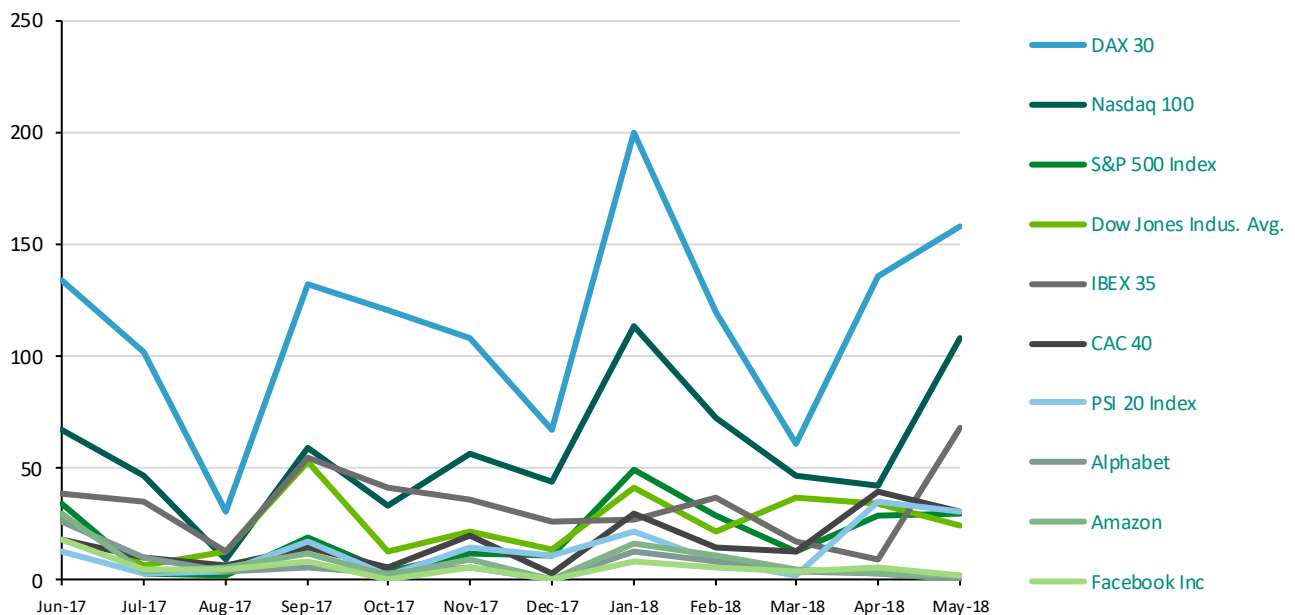
Product Trend: Number of Live Products

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	19,074	1,766
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	15,728	1,754
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	5,027	426
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	3,859	394
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	3,366	422
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	3,029	272
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	2,986	530
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	2,762	348
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	2,556	368
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	2,339	334
DE000CQ4EGJ9	Citi	2200	Knock-Out Warrants	DAX 30	1,861	110
DE000CQ4EFU8	Citi	2200	Knock-Out Warrants	Nasdaq 100	1,697	84
DE000CQ4EGL5	Citi	2200	Knock-Out Warrants	Nasdaq 100	1,090	56
DE000CQ4EBP7	Citi	2200	Knock-Out Warrants	DAX 30	1,088	100
DE000CQ4ECI8	Citi	2200	Knock-Out Warrants	Nasdaq 100	1,023	64
DE000CQ4EFT0	Citi	2200	Knock-Out Warrants	Nasdaq 100	922	52
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	831	96
DE000CQ4EGK7	Citi	2200	Knock-Out Warrants	Nasdaq 100	736	40
DE000CQ4ECH2	Citi	2200	Knock-Out Warrants	Nasdaq 100	647	18
DE000CQ4EEZ0	Citi	2200	Knock-Out Warrants	Nasdaq 100	634	22
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	507	44
DE000CQ4EGV4	Citi	2200	Knock-Out Warrants	Nasdaq 100	439	34
DE000CQ4EE03	Citi	2200	Knock-Out Warrants	Nasdaq 100	428	28
DE000CV3KXK4	Commerzbank	2200	Knock-Out Warrants	DAX 30	403	66
DE000CQ4ED53	Citi	2200	Knock-Out Warrants	DAX 30	374	98
DE000CQ4ED46	Citi	2200	Knock-Out Warrants	DAX 30	374	116
DE000CV3L318	Commerzbank	2200	Knock-Out Warrants	DAX 30	349	92
DE000CV3KJR8	Commerzbank	2100	Warrants	DAX 30	345	94
DE000CV3KXW9	Commerzbank	2200	Knock-Out Warrants	DAX 30	326	72
DE000CQ4EEU1	Citi	2200	Knock-Out Warrants	DAX 30	301	78
DE000CQ4D906	Citi	2200	Knock-Out Warrants	Amazon	294	70
DE000CQ4EEV9	Citi	2200	Knock-Out Warrants	DAX 30	275	68
DE000CV3KXU3	Commerzbank	2200	Knock-Out Warrants	DAX 30	267	110
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	261	38
DE000CQ4EGM3	Citi	2200	Knock-Out Warrants	Nasdaq 100	240	22
DE000CV3KNDO	Commerzbank	2100	Warrants	Nasdaq 100	236	154
DE000CQ4EBU7	Citi	2200	Knock-Out Warrants	DAX 30	225	60
DE000CQ4EBY9	Citi	2200	Knock-Out Warrants	DAX 30	221	16
DE000CQ4EBW3	Citi	2200	Knock-Out Warrants	DAX 30	215	120
DE000CV3L0E2	Commerzbank	2200	Knock-Out Warrants	Dow Jones Indus. Avg.	213	28
DE000CQ4ED61	Citi	2200	Knock-Out Warrants	DAX 30	212	102
DE000CV3KKF1	Commerzbank	2100	Warrants	DAX 30	204	38
DE000CV3L2S8	Commerzbank	2200	Knock-Out Warrants	DAX 30	199	66
DE000CV3KNX8	Commerzbank	2100	Warrants	Nasdaq 100	187	66
DE000CV3KDM2	Commerzbank	2100	Warrants	CTT Correios Deportugal	175	34
DE000CQ4EEX5	Citi	2200	Knock-Out Warrants	Dow Jones Indus. Avg.	170	16
DE000CV3L2X8	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	167	74
DE000CV3L3K3	Commerzbank	2200	Knock-Out Warrants	DAX 30	151	70
DE000CV3L3C0	Commerzbank	2200	Knock-Out Warrants	DAX 30	145	20
DE000CQ4EGR2	Citi	2200	Knock-Out Warrants	DAX 30	142	18

(Source Euronext)



Euronext Paris

ISSUERS

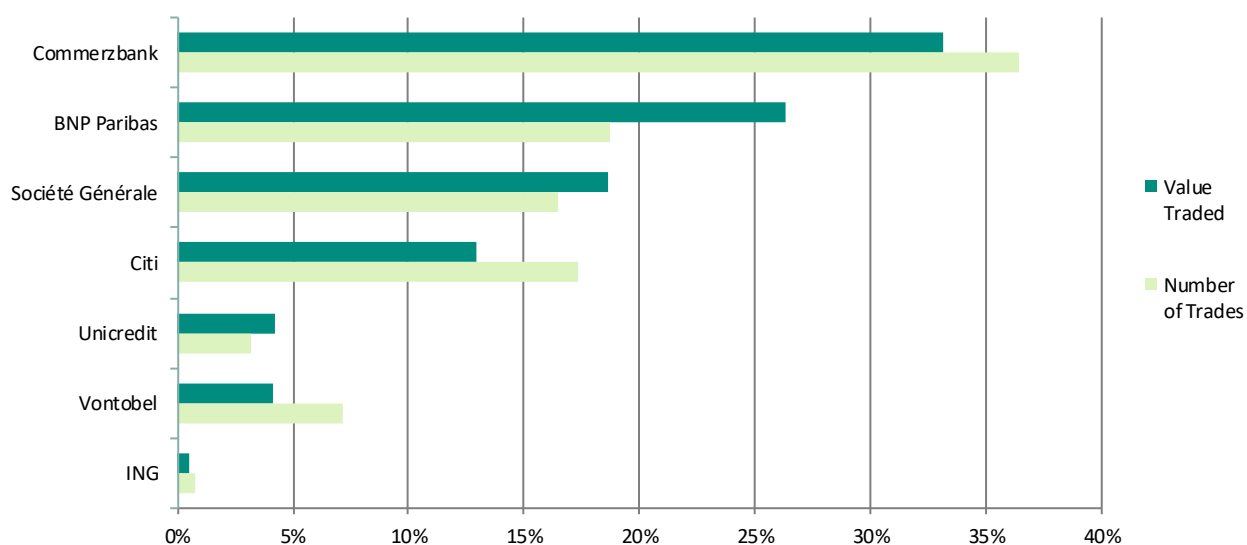
Market Overview

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	4,256	1.8%	1.7%	33.2%	1,616	3.9%	11.6%	36.4%
BNP Paribas	3,377	-33%	2.5%	26.3%	831	-4.5%	0.1%	18.7%
Société Générale	2,395	19.7%	-21%	18.7%	732	8.7%	-15.7%	16.5%
Citi	1,659	13.3%	-11.0%	12.9%	768	-2.5%	-0.9%	17.3%
Unicredit	544	107%	66%	4.2%	139	42.2%	-16.2%	3.1%
Vontobel	531	17.9%	110%	4.1%	317	3.9%	134.7%	7.1%
ING	69	-21%	-13.5%	0.5%	32	-9.7%	-16.1%	0.7%
Total	12,831	-5.1%	-1.4%	100%	4,435	2.6%	4.1%	100%

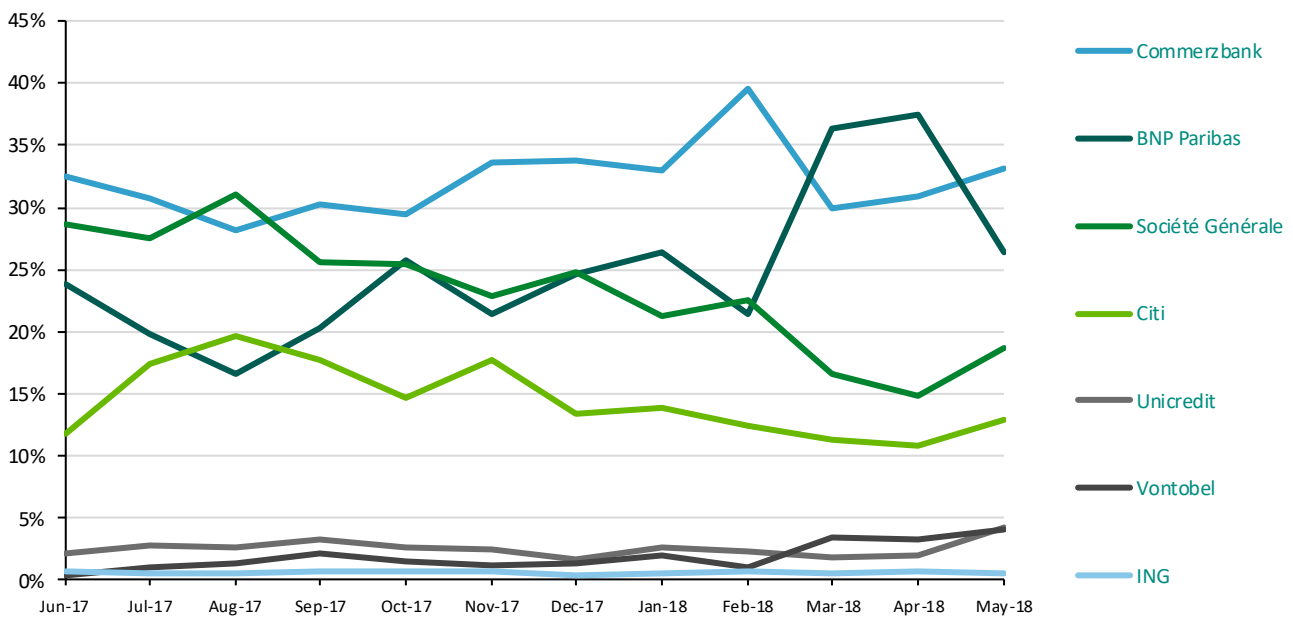
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ISSUERS

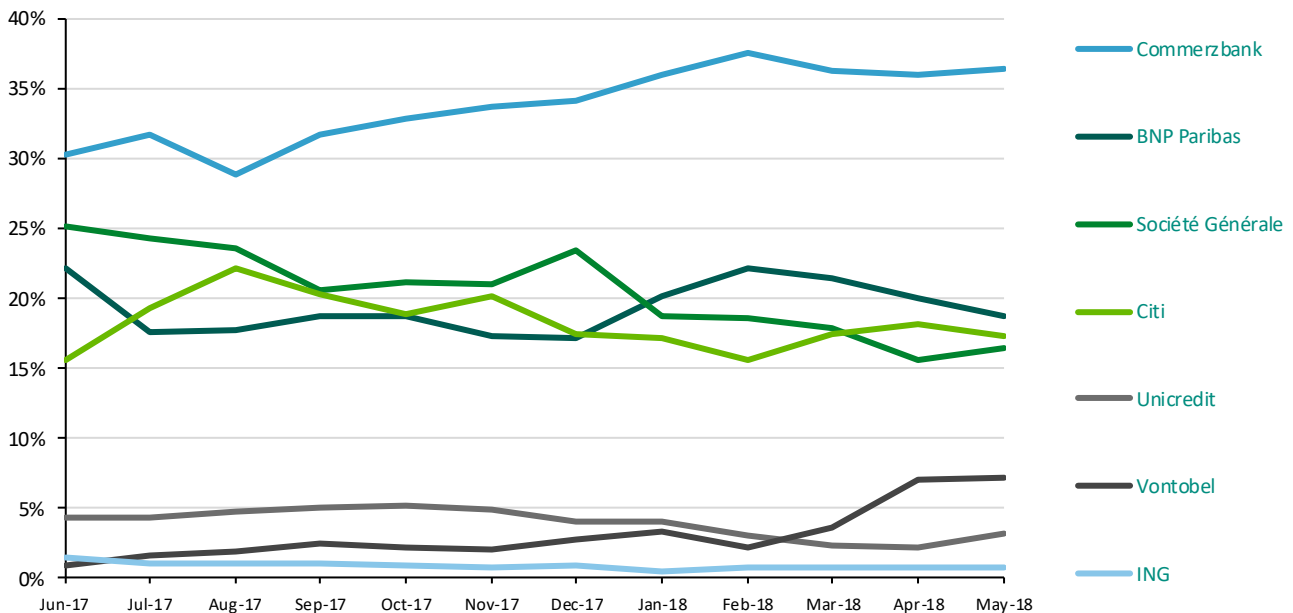
Market Trend: Value traded

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

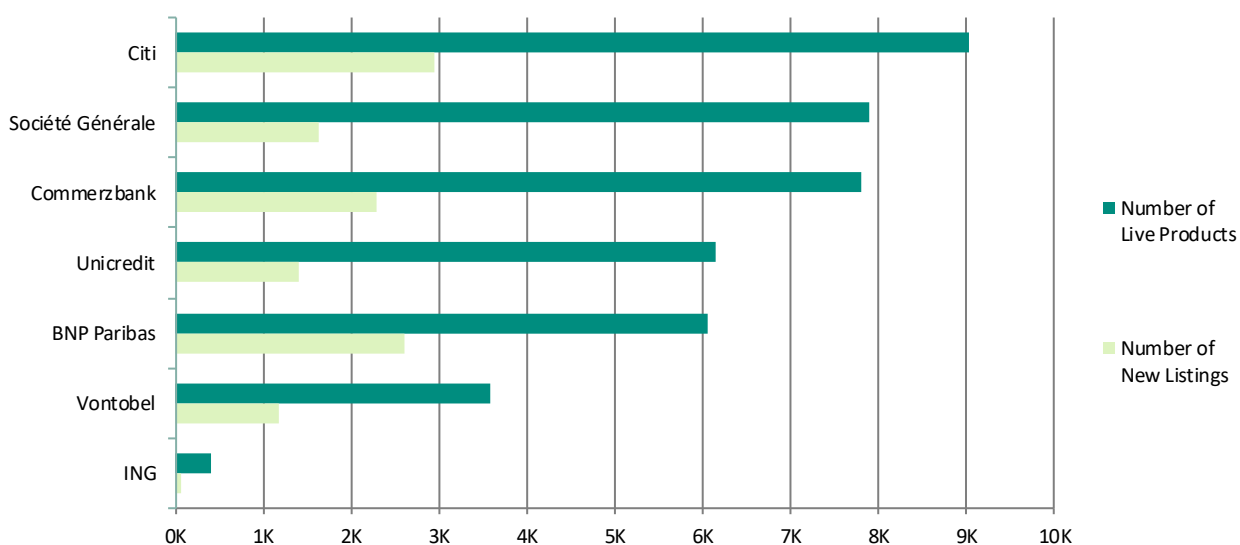
Product Overview

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
Citi	9,028	5.3%	11.3%	22.1%	2,954	36%	18.7%	24.4%
Société Générale	7,904	9.9%	-10.8%	19.3%	1,639	-9.0%	3.1%	13.5%
Commerzbank	7,806	3.7%	6.1%	19.1%	2,282	53%	57%	18.8%
Unicredit	6,158	13.4%	11.3%	15.0%	1,397	-25%	27%	11.5%
BNP Paribas	6,052	7.8%	-1.0%	14.8%	2,609	87%	56%	21.5%
Vontobel	3,588	11.8%	80%	8.8%	1,179	-14.3%	43%	9.7%
ING	406	0.7%	-1.1%	1.0%	51	155%	53%	0.4%
Total	40,941	7.9%	6.7%	100%	12,111	19.6%	32.1%	100%

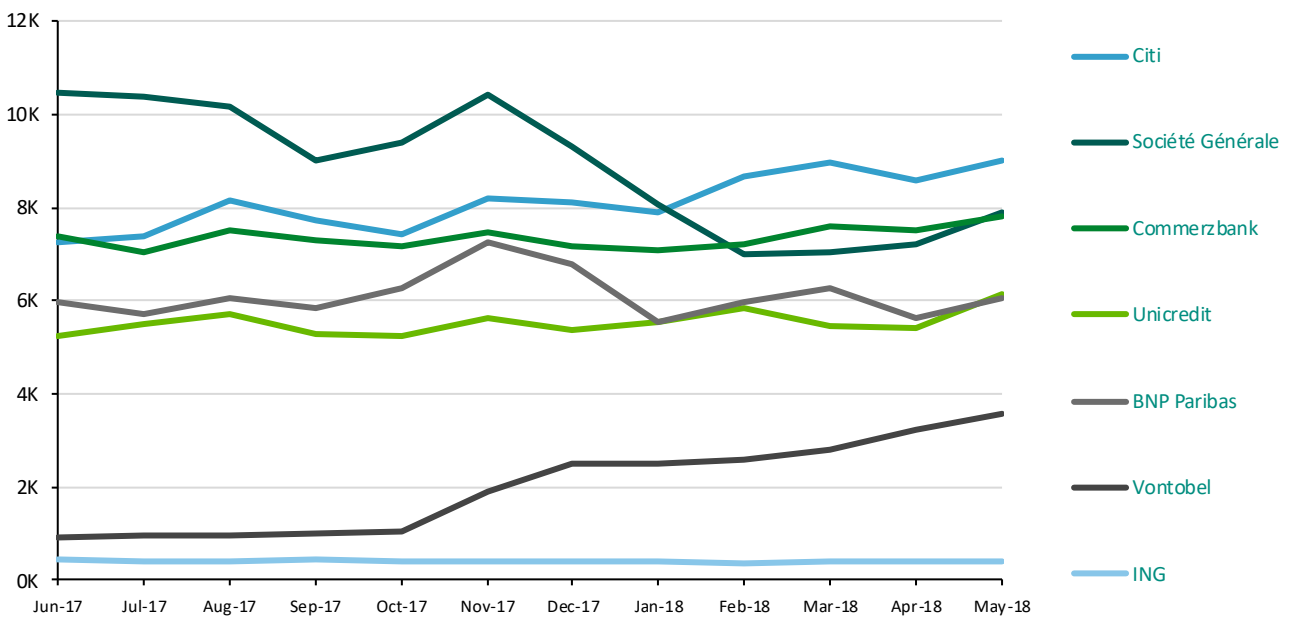
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ISSUERS

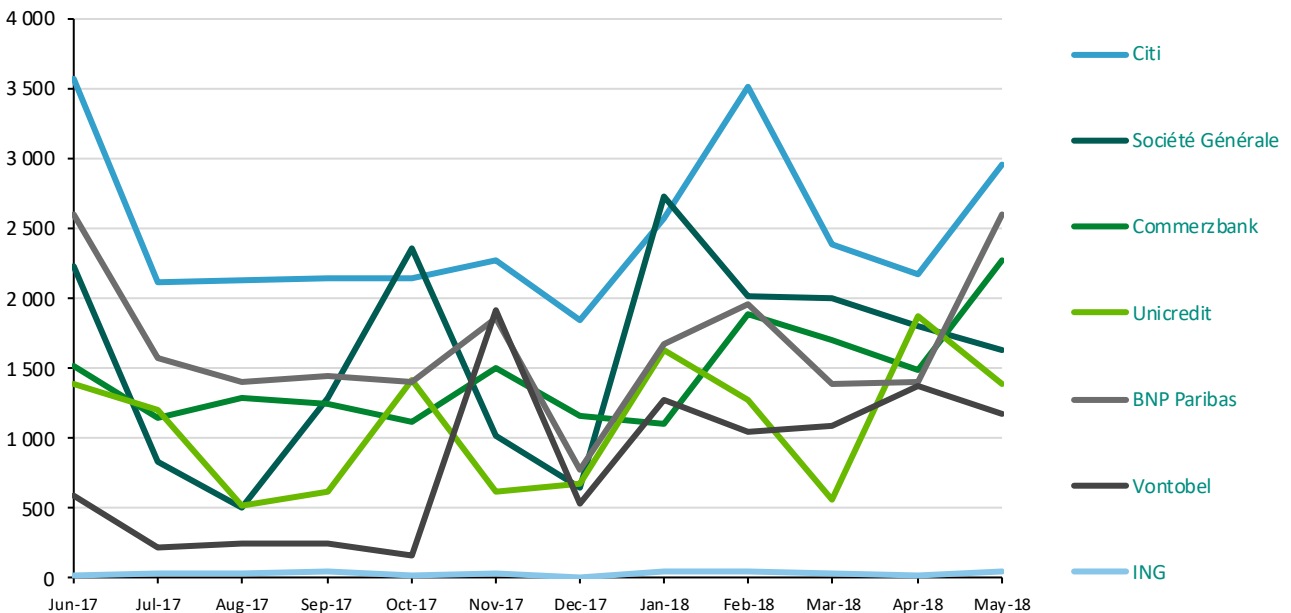
Product Trend: Number of Live Products

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

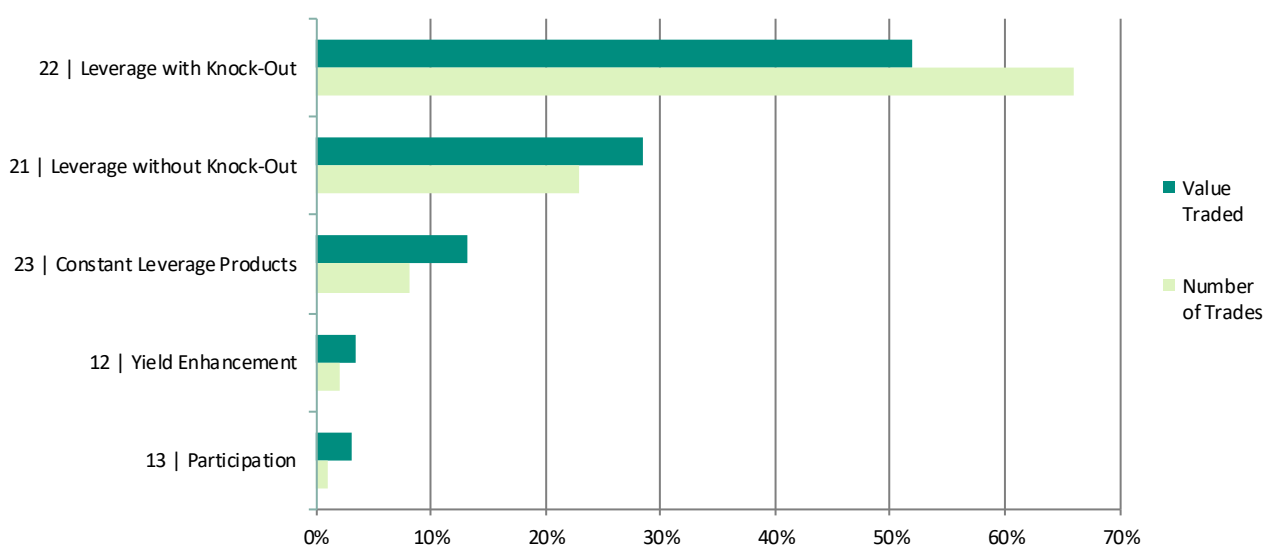
Market Overview

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	6,651	6.8%	-4.4%	51.8%	2,928	1.7%	9.6%	66.0%
21 Leverage without Knock-Out	3,650	-27%	6.5%	28.4%	1,013	7.8%	-3.0%	22.8%
23 Constant Leverage Products	1,687	3.7%	-14.4%	13.1%	362	-12.3%	-17.7%	8.2%
12 Yield Enhancement	443	16.3%	24%	3.5%	88	27%	30%	2.0%
13 Participation	401	54%	30%	3.1%	44	92%	18.6%	1.0%
Total	12,831	-5.1%	-1.4%	100%	4,435	2.6%	4.1%	100%

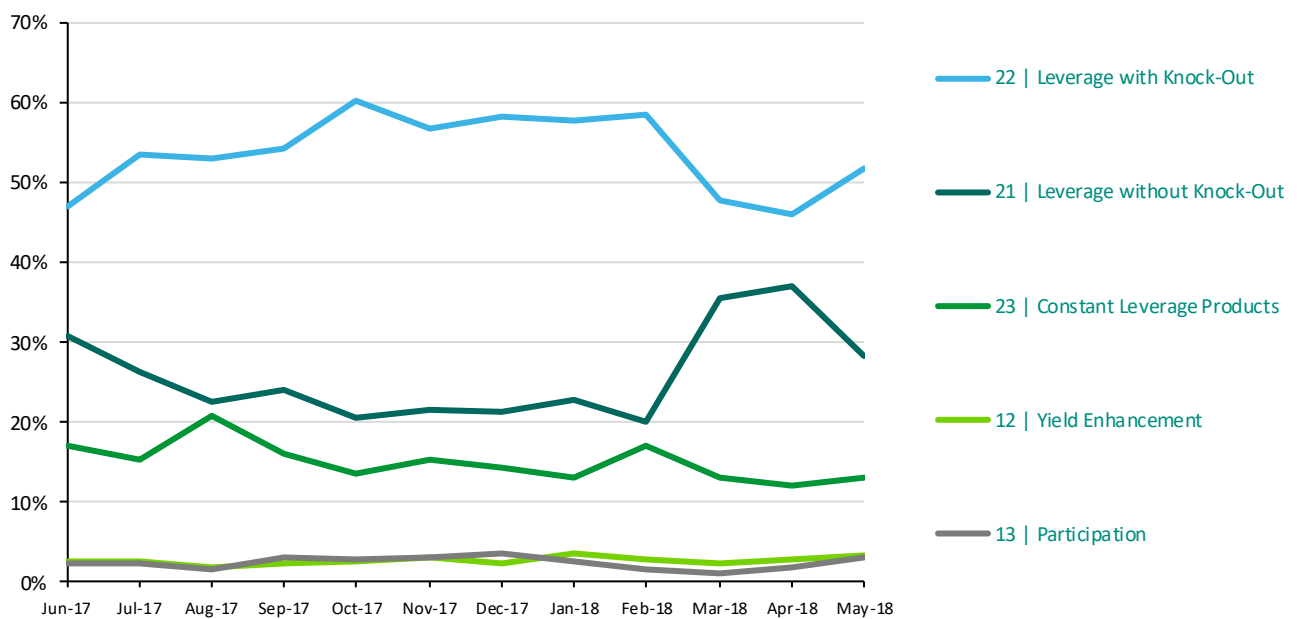
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

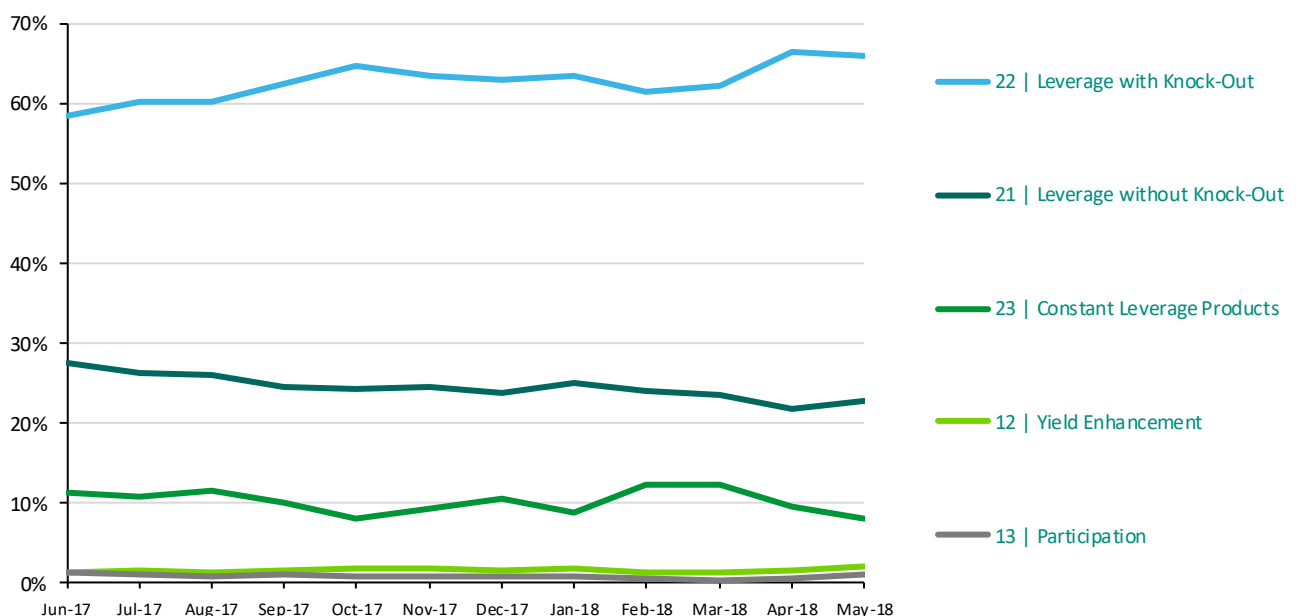
Market Trend: Value traded

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)

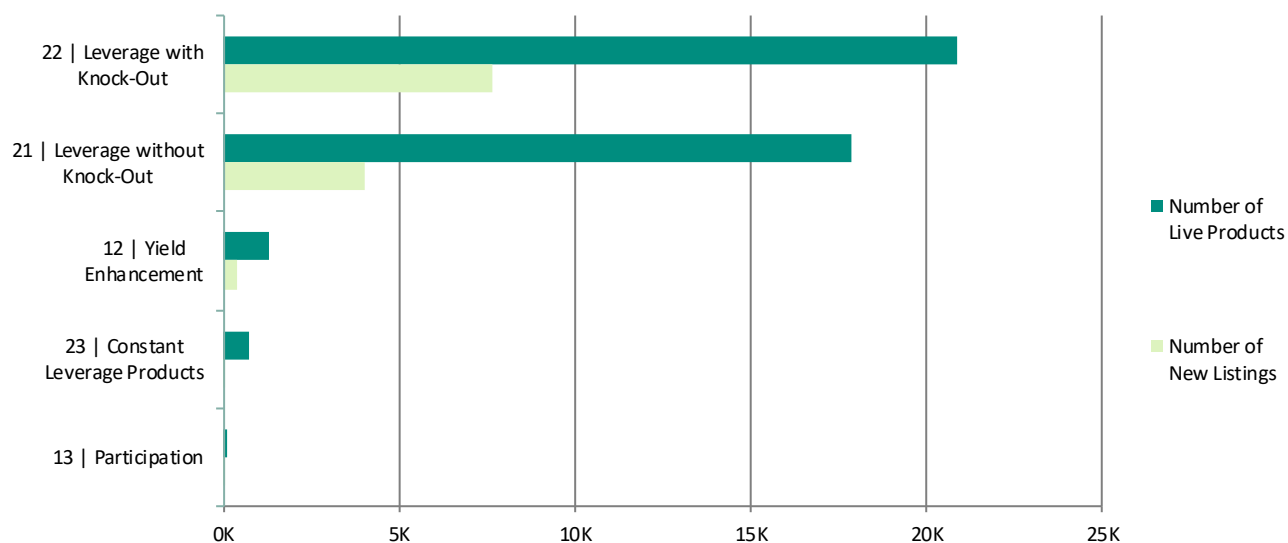
Product Overview

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	20,904	7.0%	10.3%	51.1%	7,648	8.0%	28%	63.1%
21 Leverage without Knock-Out	17,886	9.4%	3.7%	43.7%	4,029	38%	36%	33.3%
12 Yield Enhancement	1,313	6.0%	0.7%	3.2%	377	243%	112%	3.1%
23 Constant Leverage Products	712	0.5%	0.0%	1.7%	18	200%	-65%	0.1%
13 Participation	127	-0.5%	-25%	0.3%	39	875%	599%	0.3%
Total	40,941	7.9%	6.7%	100%	12,111	19.6%	32.1%	100%

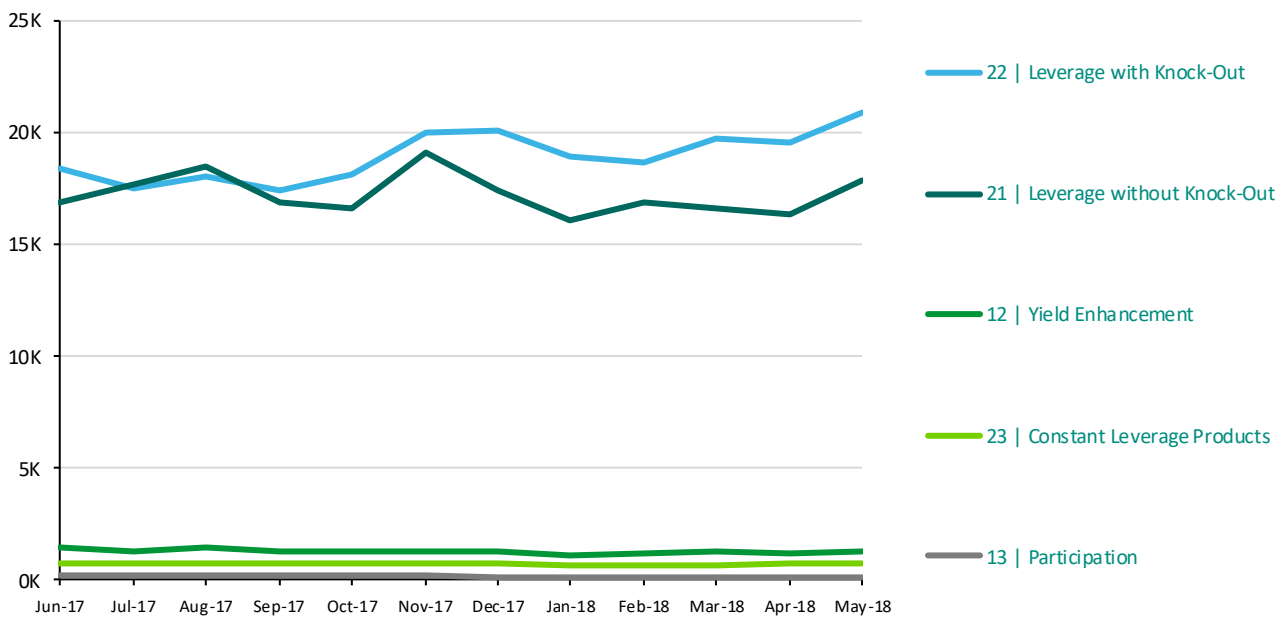
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

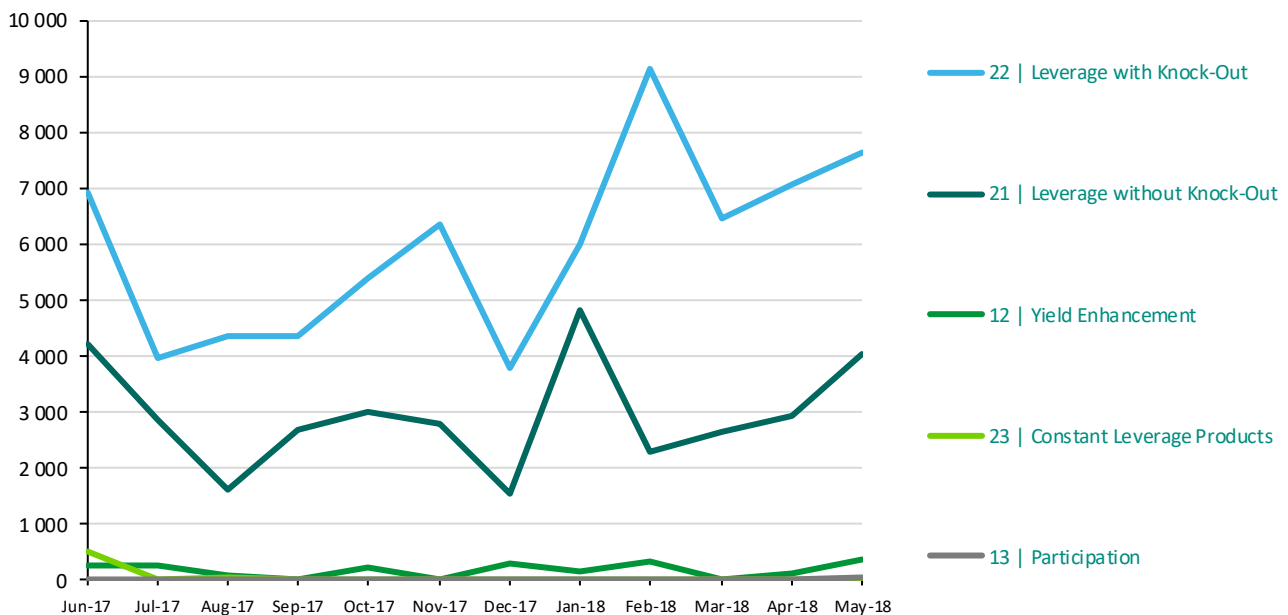
Product Trend: Number of Live Products

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)

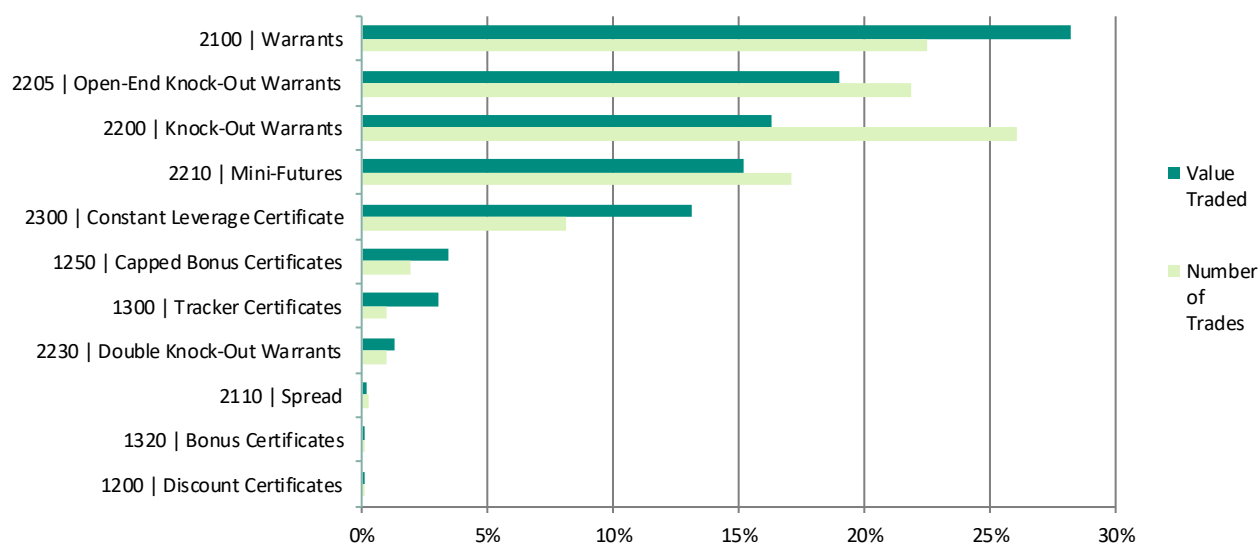
Market Overview

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
2100 Warrants	3,622	-28%	6.3%	28.2%	999	7.3%	-3.4%	22.5%
2205 Open-End Knock-Out Warrants	2,443	30%	30%	19.0%	971	9.1%	21%	21.9%
2200 Knock-Out Warrants	2,093	-6.6%	-29%	16.3%	1,156	-1.0%	1.4%	26.1%
2210 Mini-Futures	1,949	1.1%	0.0%	15.2%	759	-5.0%	7.2%	17.1%
2300 Constant Leverage Certificate	1,687	3.7%	-14.4%	13.1%	362	-12.3%	-17.7%	8.2%
1250 Capped Bonus Certificates	440	16.1%	24%	3.4%	87	26%	29%	2.0%
1300 Tracker Certificates	390	51%	29%	3.0%	43	95%	19.3%	1.0%
2230 Double Knock-Out Warrants	166	-5.6%	-2.4%	1.3%	43	78%	89%	1.0%
2110 Spread	27	204%	40%	0.2%	14	62%	42%	0.3%
1320 Bonus Certificates	11	372%	124%	0.1%	0.5	-23%	-22%	0.0%
1200 Discount Certificates	3	46%	78%	0.0%	1.0	91%	116%	0.0%
Total	12,831	-5.1%	-1.4%	100%	4,435	2.6%	4.1%	100%

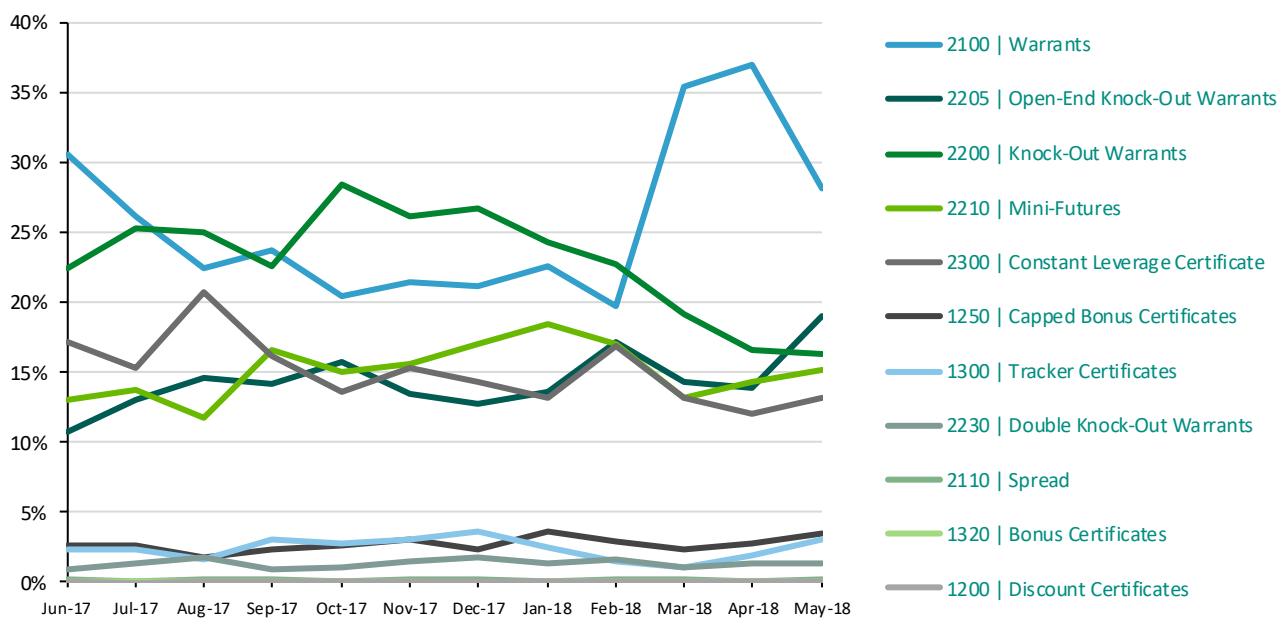
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

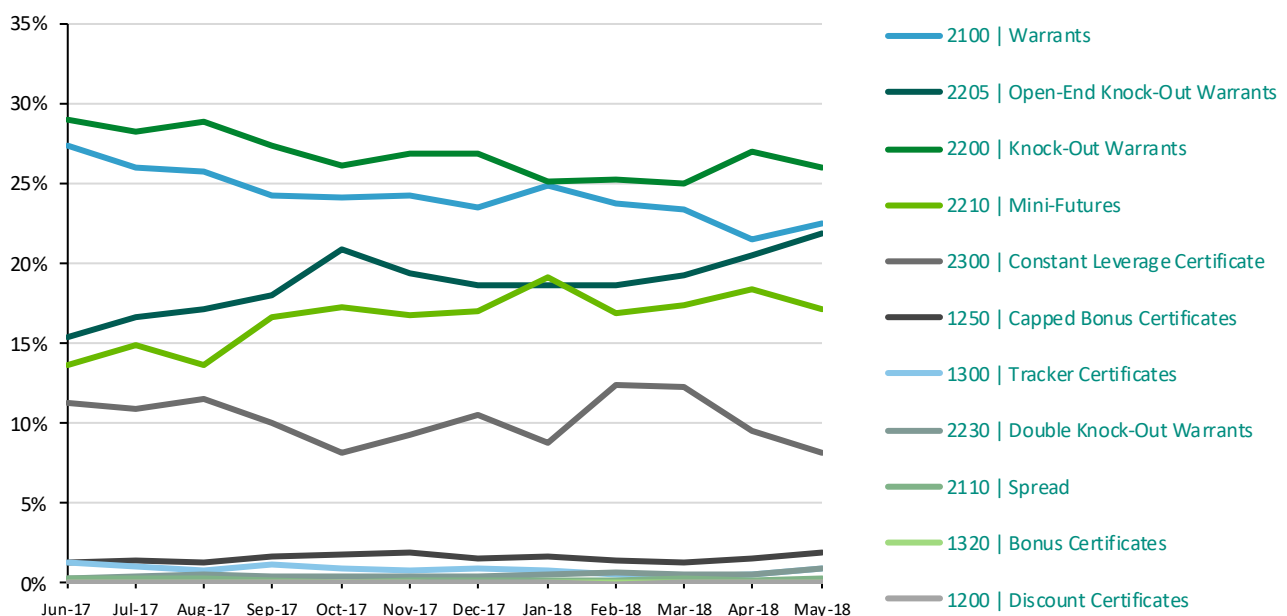
Market Trend: Value traded

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)

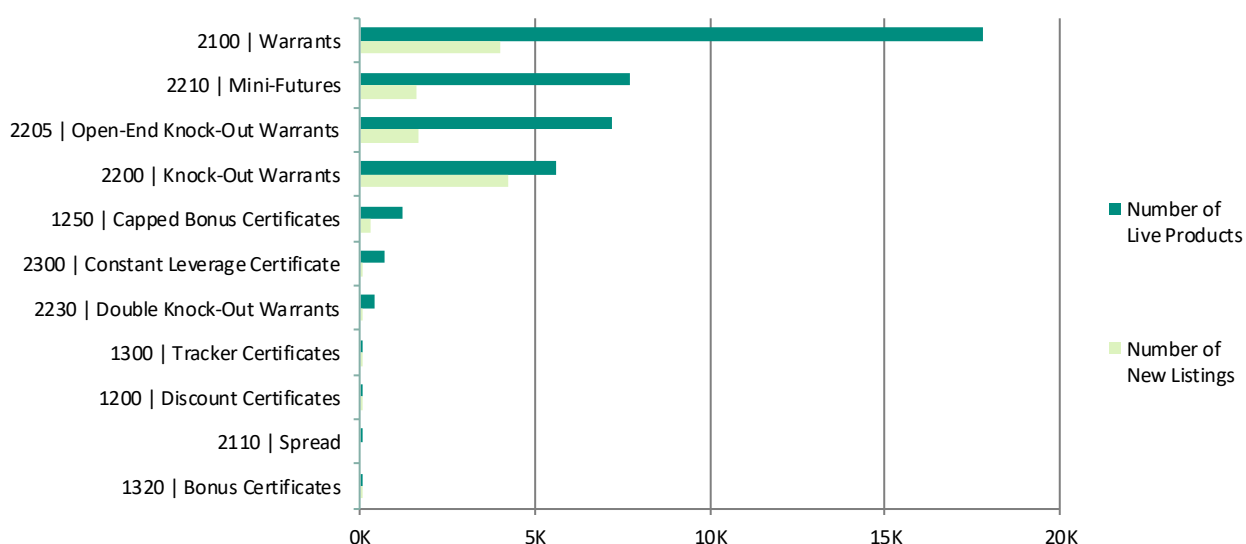
Product Overview

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	17,809	9.5%	3.9%	43.5%	4,029	38%	37%	33.3%
2210 Mini-Futures	7,693	3.7%	6.0%	18.8%	1,599	2.3%	23%	13.2%
2205 Open-End Knock-Out Warrants	7,222	4.4%	11.1%	17.6%	1,703	-18.0%	14.9%	14.1%
2200 Knock-Out Warrants	5,584	19.4%	12.6%	13.6%	4,264	25%	38%	35.2%
1250 Capped Bonus Certificates	1,236	4.4%	-0.3%	3.0%	303	175%	82%	2.5%
2300 Constant Leverage Certificate	712	0.5%	0.0%	1.7%	18	200%	-65%	0.1%
2230 Double Knock-Out Warrants	405	-22%	64%	1.0%	82	91%	-5.7%	0.7%
1300 Tracker Certificates	94	-0.9%	-21%	0.2%	4	0.0%	109%	0.0%
1200 Discount Certificates	78	41%	20.0%	0.2%	74		583%	0.6%
2110 Spread	77	-1.2%	-21%	0.2%	0	-100%	-100%	0.0%
1320 Bonus Certificates	33	0.8%	-33%	0.1%	35		855%	0.3%
Total	40,941	7.9%	6.7%	100%	12,111	19.6%	32.1%	100%

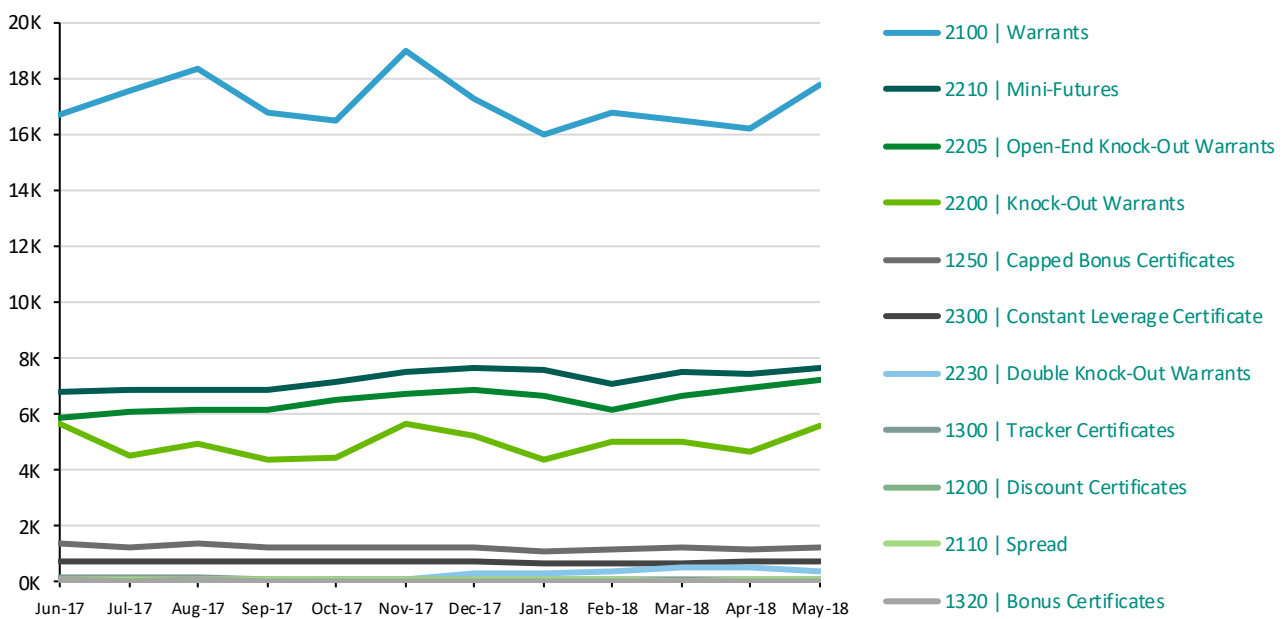
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

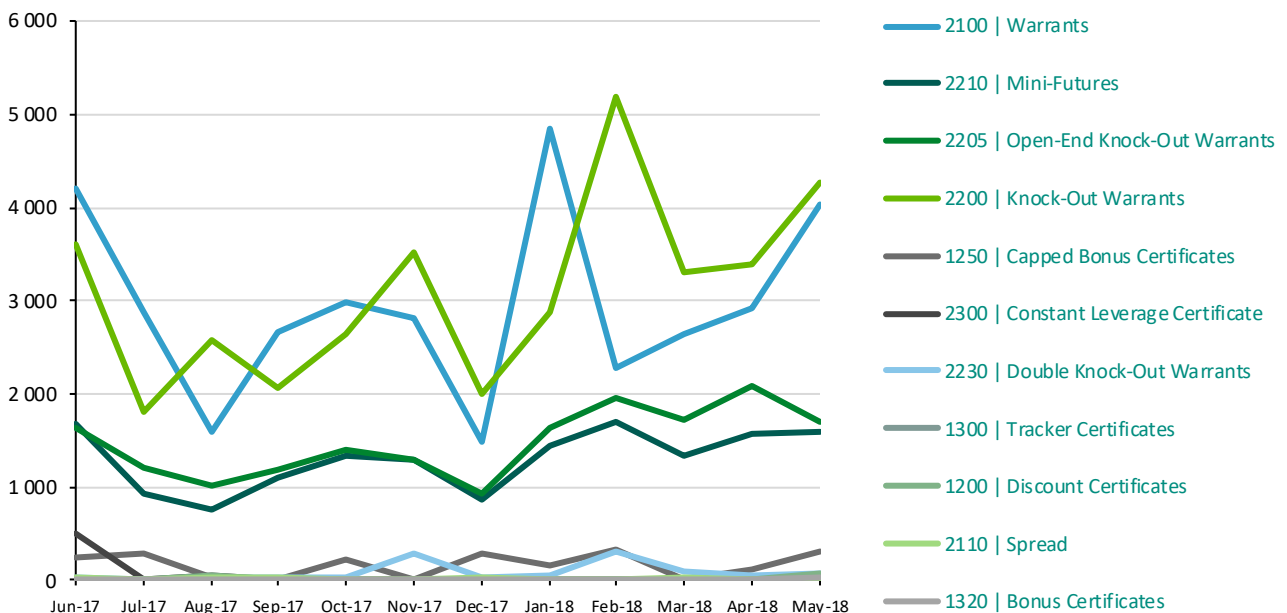
Product Trend: Number of Live Products

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

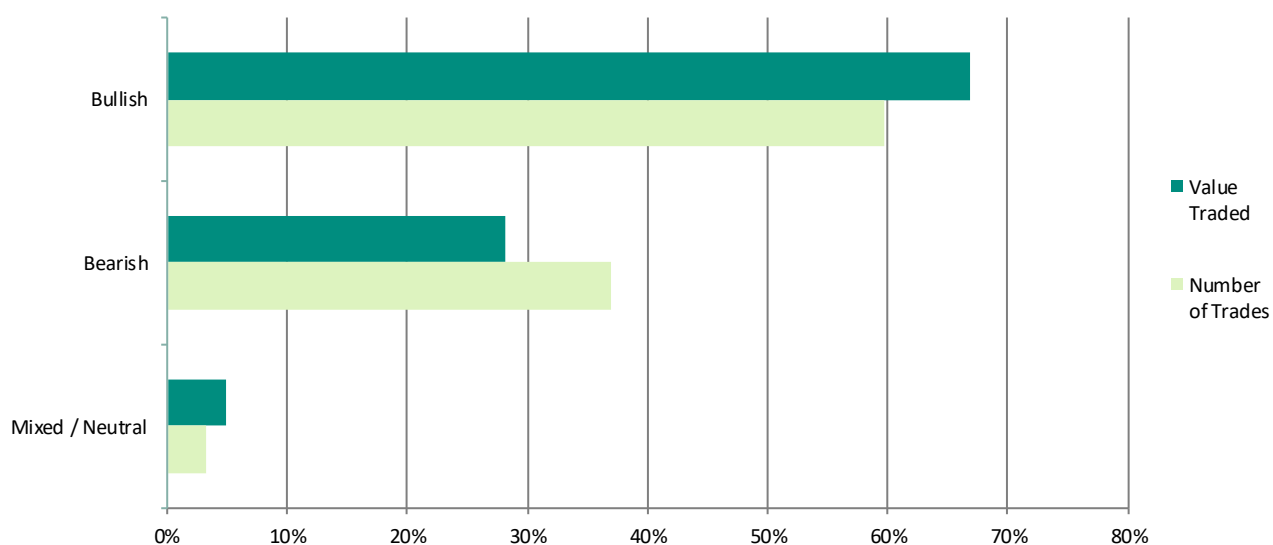
Market Overview

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	8,582	-9.0%	-2.3%	66.9%	2,651	3.9%	-1.7%	59.8%
Bearish	3,613	2.7%	-2.0%	28.2%	1,640	-1.8%	12.0%	37.0%
Mixed / Neutral	636	12.5%	16.5%	5.0%	145	42%	44%	3.3%
Total	12,831	-5.1%	-1.4%	100%	4,435	2.6%	4.1%	100%

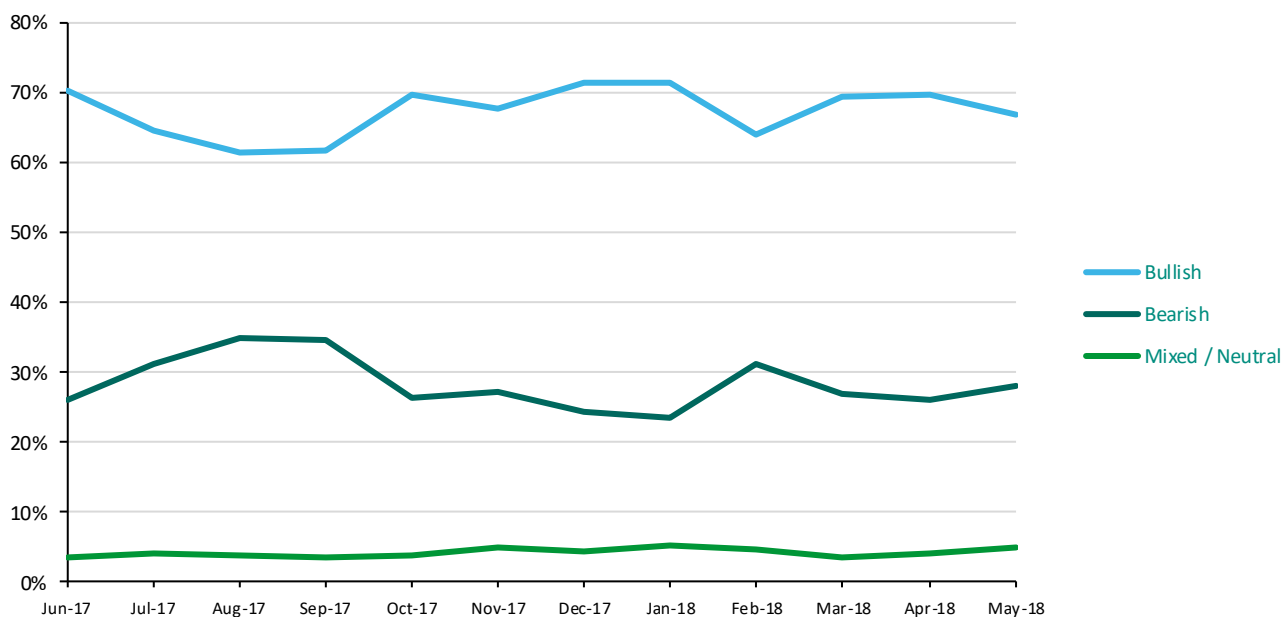
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PRODUCT STRATEGIES

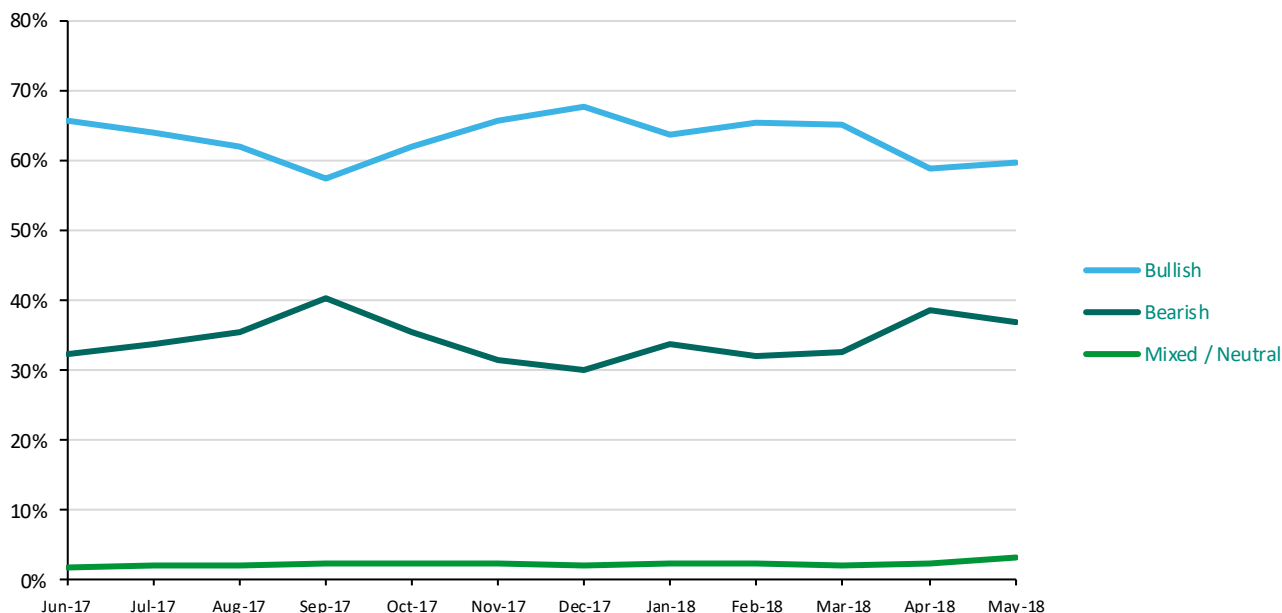
Market Trend: Value traded

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

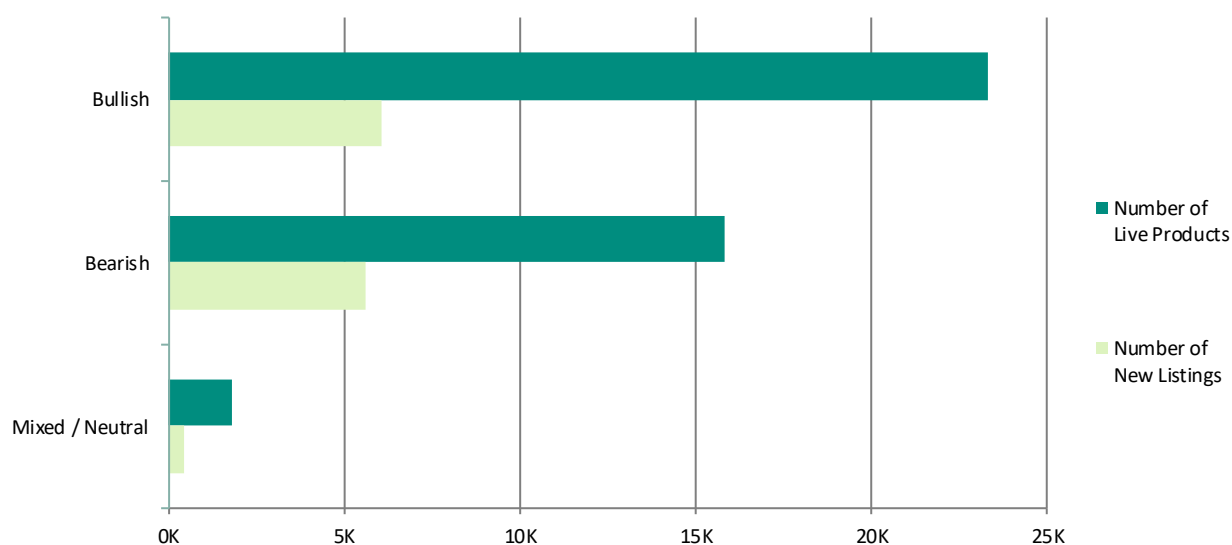
Product Overview

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	23,334	11.8%	7.4%	57.0%	6,052	9.0%	30%	50.0%
Bearish	15,812	3.7%	5.4%	38.6%	5,600	27%	33%	46.2%
Mixed / Neutral	1,795	-2.3%	8.9%	4.4%	459	192%	65%	3.8%
Total	40,941	7.9%	6.7%	100%	12,111	19.6%	32.1%	100%

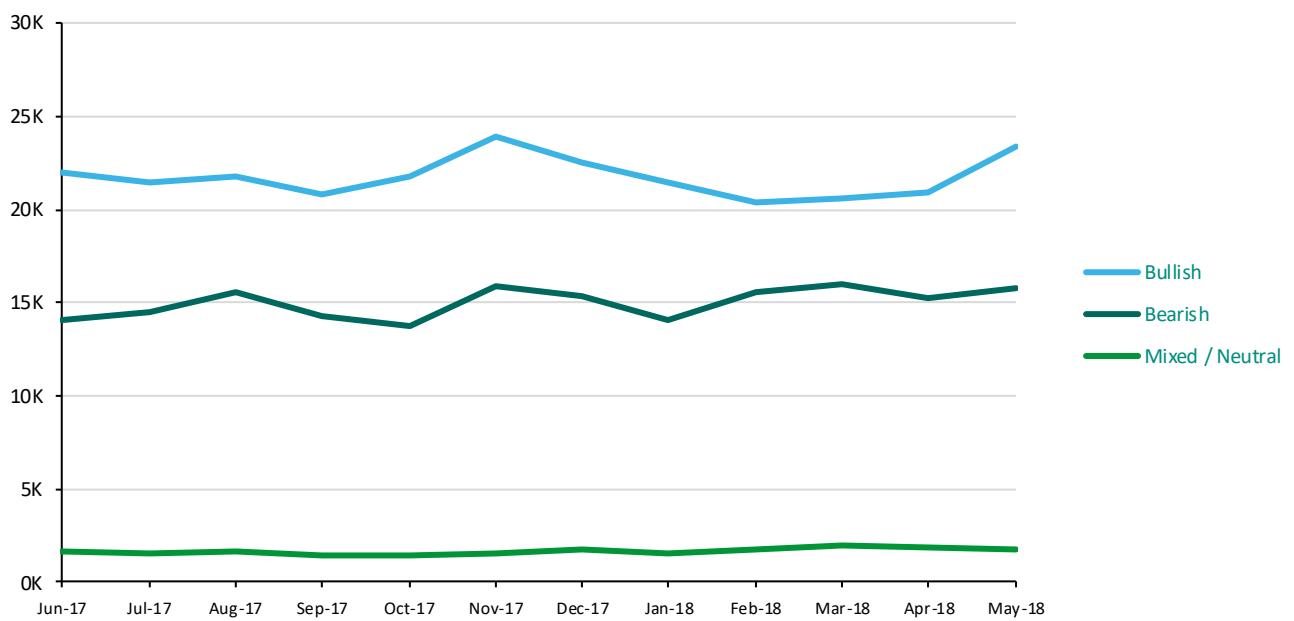
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PRODUCT STRATEGIES

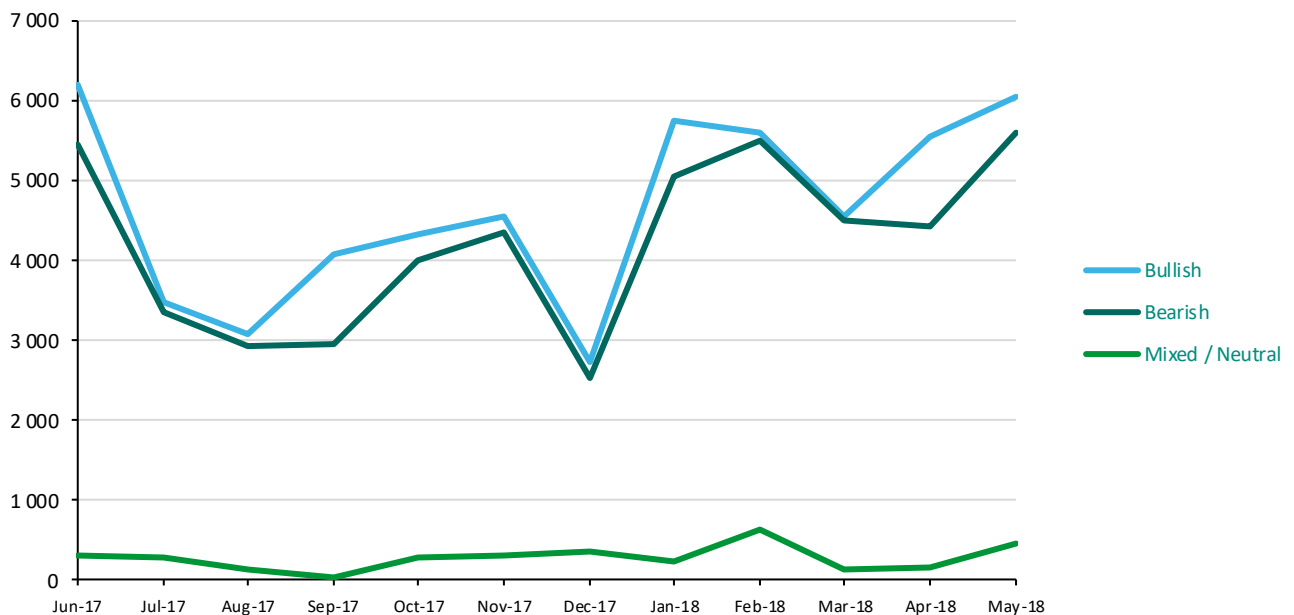
Product Trend: Number of Live Products

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

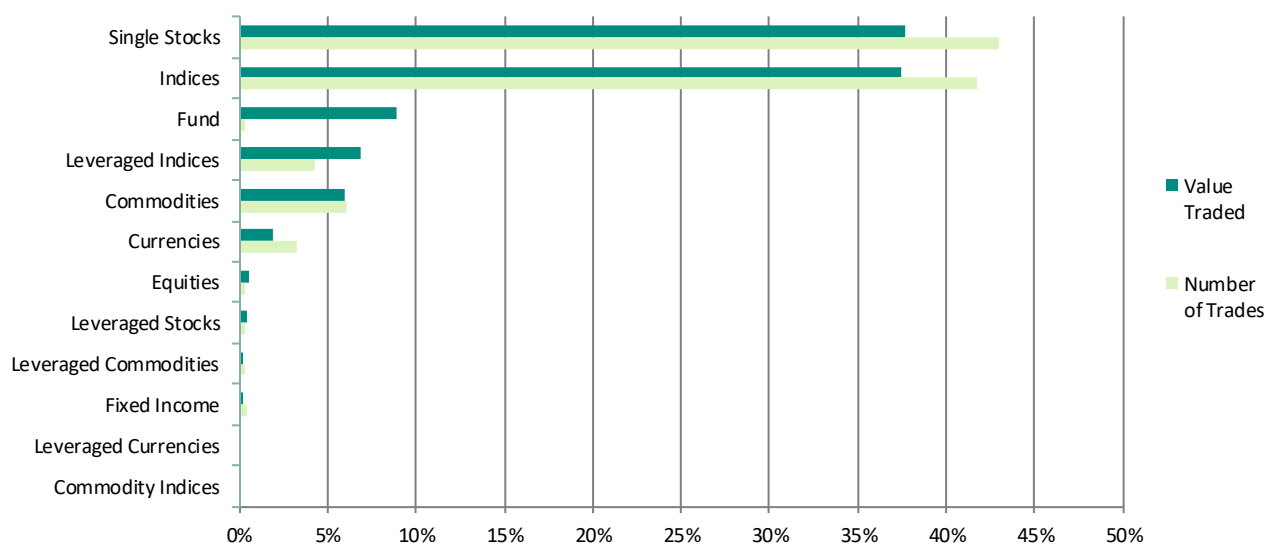
Market Overview

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
Single Stocks	4,834	21%	14.8%	37.7%	1,905	10.0%	12.5%	43.0%
Indices	4,802	-0.7%	-16.7%	37.4%	1,851	-4.0%	-4.5%	41.7%
Fund	1,137	-61%	29%	8.9%	16	-67%	22%	0.4%
Leveraged Indices	876	11.2%	-24%	6.8%	187	-9.3%	-20%	4.2%
Commodities	767	8.0%	15.3%	6.0%	270	3.2%	17.9%	6.1%
Currencies	248	80%	30%	1.9%	146	81%	68%	3.3%
Equities	66	33%	33%	0.5%	14	-4.2%	-32%	0.3%
Leveraged Stocks	50	13.6%	-1.3%	0.4%	13	41%	-19.6%	0.3%
Leveraged Commodities	28	-4.6%	8.5%	0.2%	15	13.6%	9.1%	0.3%
Fixed Income	24	-42%	-5.8%	0.2%	18	-43%	25%	0.4%
Leveraged Currencies	0	676%	-73%	0.0%	0.3	448%	-46%	0.0%
Commodity Indices	0		-100%	0.0%	0.0		-100%	0.0%
Total	12,831	-5.1%	-1.4%	100%	4,435	2.6%	4.1%	100%

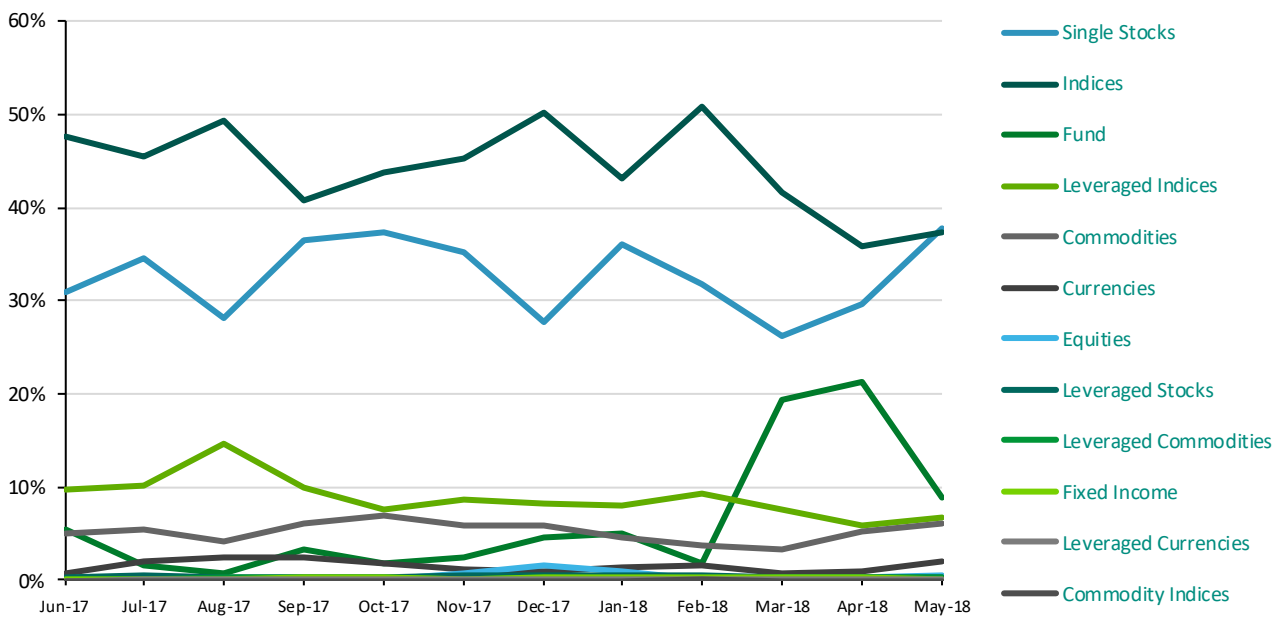
(Source Euronext)



UNDERLYING TYPES

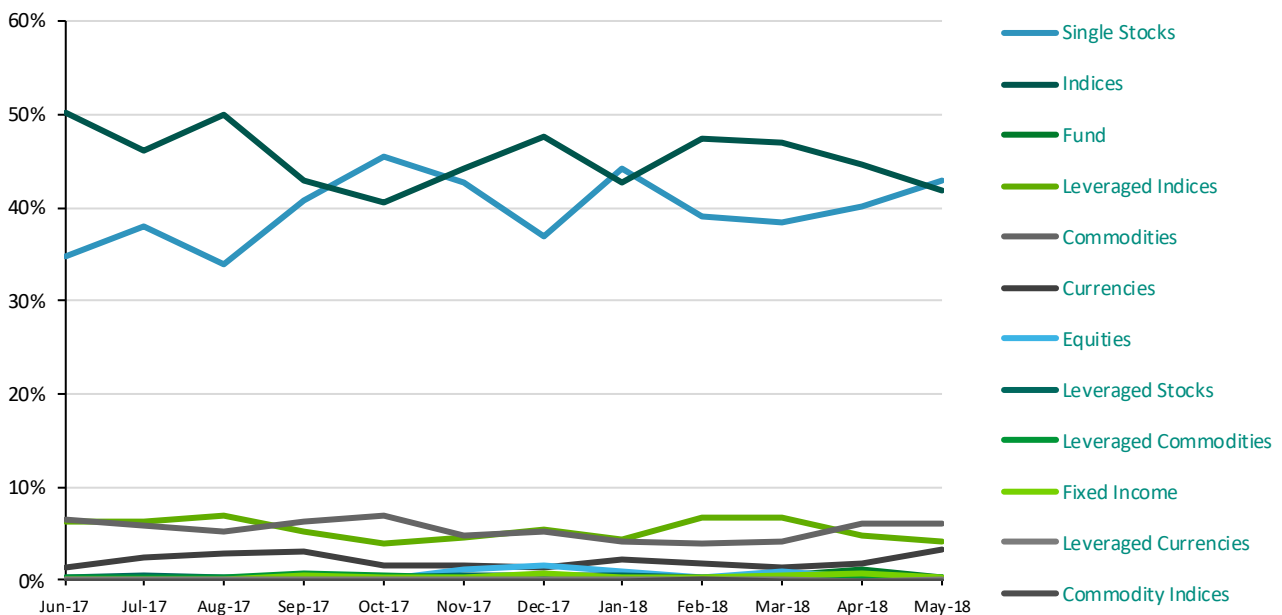
Market Trend: Value traded

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

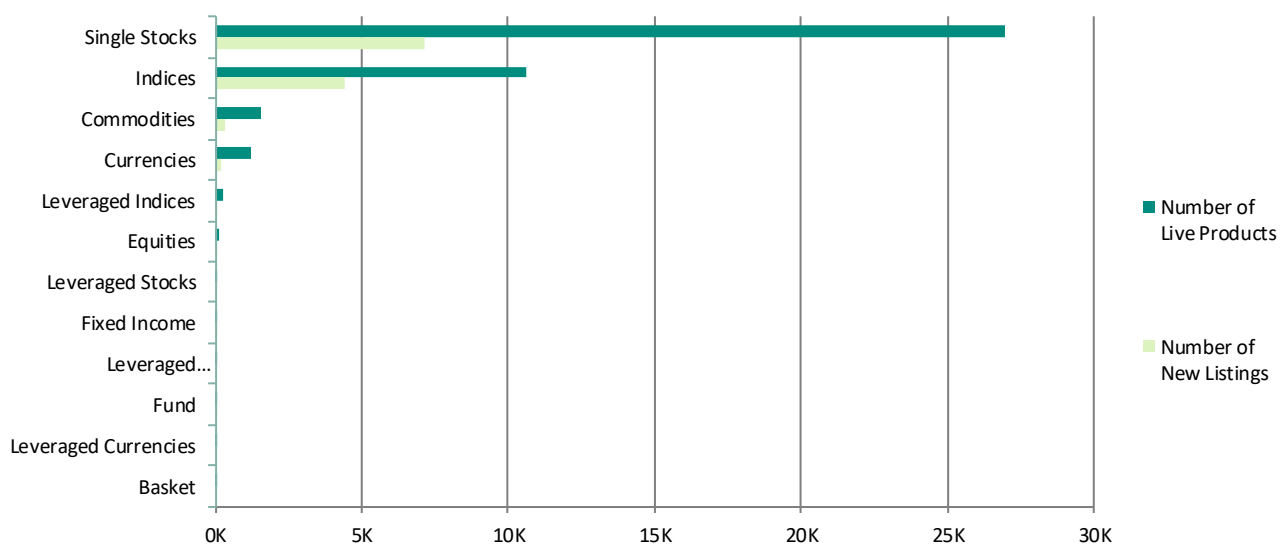
Product Overview

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	26,994	8.8%	1.2%	65.9%	7,169	27%	35%	59.2%
Indices	10,591	6.9%	23%	25.9%	4,381	10.2%	31%	36.2%
Commodities	1,517	4.6%	9.8%	3.7%	335	11.3%	22%	2.8%
Currencies	1,178	7.1%	10.4%	2.9%	191	16.5%	17.4%	1.6%
Leveraged Indices	267	1.0%	-3.1%	0.7%	3	-40%	24%	0.0%
Equities	85	-1.5%	37%	0.2%	27	-46%	6.6%	0.2%
Leveraged Stocks	82	0.0%	-4.6%	0.2%	0		-100%	0.0%
Fixed Income	78	-2.2%	6.3%	0.2%	2		-25%	0.0%
Leveraged Commodities	77	4.4%	6.0%	0.2%	0	-100%	-100%	0.0%
Fund	59	-10.9%	-3.9%	0.1%	3	200%	100%	0.0%
Leveraged Currencies	8	-20.0%	-18.3%	0.0%	0			0.0%
Basket	5	5.4%	20%	0.0%	0		-100%	0.0%
Total	40,941	7.9%	6.7%	100%	12,111	19.6%	32.1%	100%

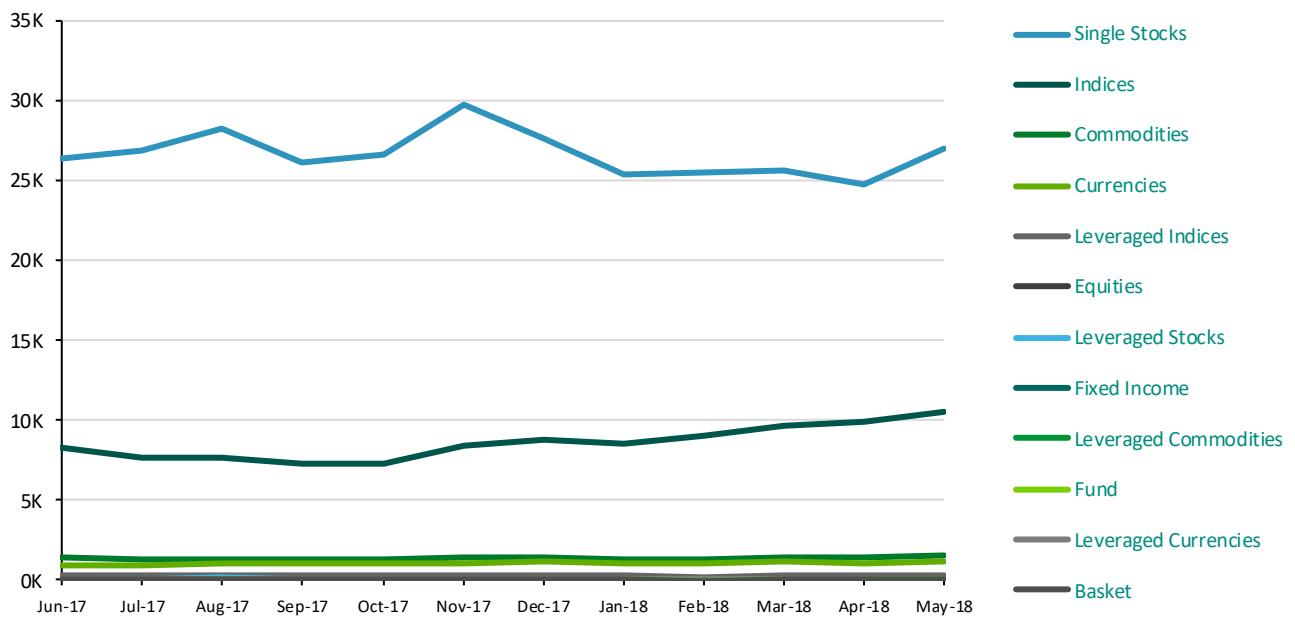
(Source Euronext)



UNDERLYING TYPES

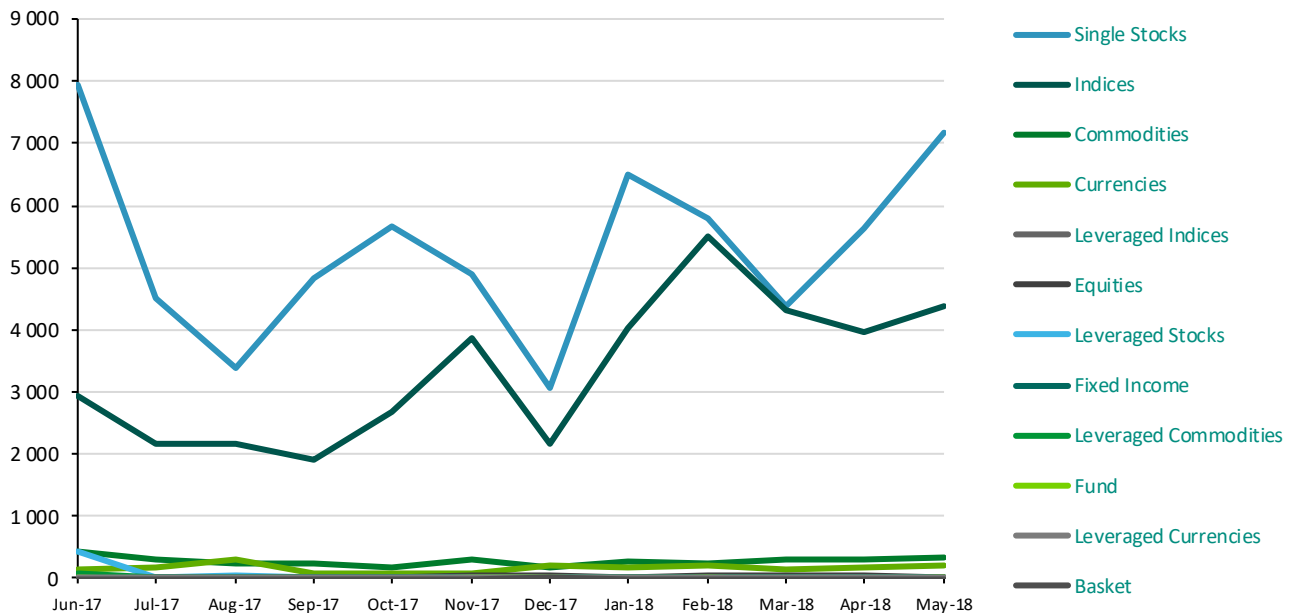
Product Trend: Number of Live Products

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

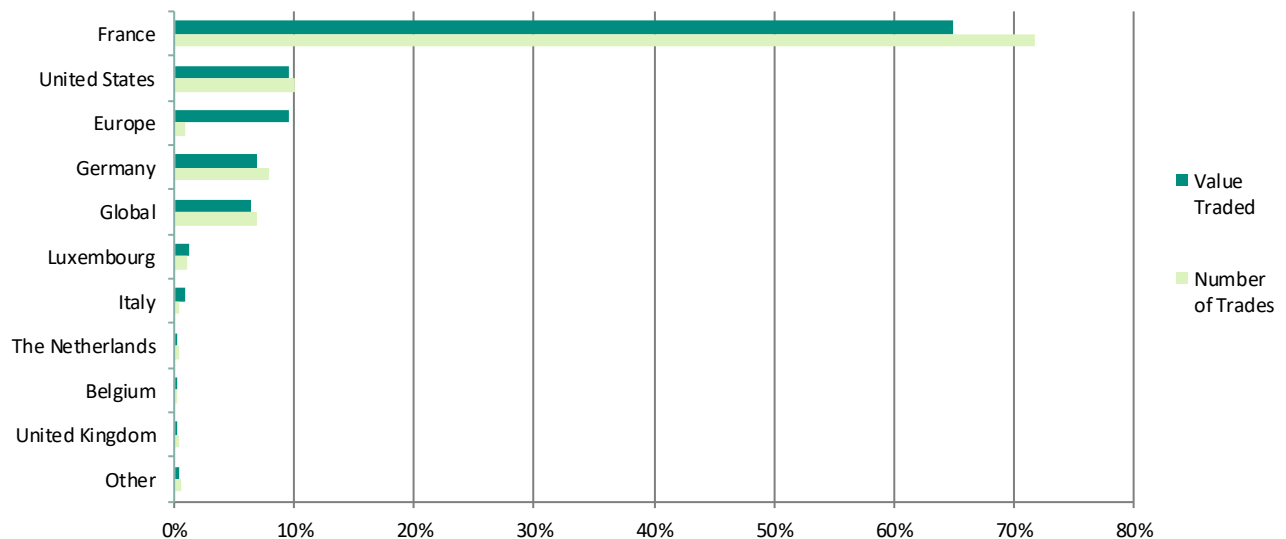
Market Overview

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	8,338	12.7%	-7.3%	65.0%	3,188	3.8%	1.6%	71.9%
United States	1,227	-8.8%	0.1%	9.6%	442	-9.2%	10.2%	10.0%
Europe	1,211	-59%	27%	9.4%	34	-56%	4.9%	0.8%
Germany	868	3.2%	10.5%	6.8%	346	19.1%	15.7%	7.8%
Global	823	7.2%	13.7%	6.4%	301	1.4%	12.8%	6.8%
Luxembourg	152	-15.7%	-1.5%	1.2%	46	-15.1%	-11.9%	1.0%
Italy	105	909%	244%	0.8%	19	502%	189%	0.4%
The Netherlands	27	533%	-9.9%	0.2%	15	386%	1.8%	0.3%
Belgium	21	30%	-22%	0.2%	9.3	-20%	-21%	0.2%
United Kingdom	21	54%		0.2%	13	-6.6%		0.3%
Other	38	70%	-57%	0.3%	21	32%	-46%	0.5%
Total	12,831	-5.1%	-1.4%	100%	4,435	2.6%	4.1%	100%

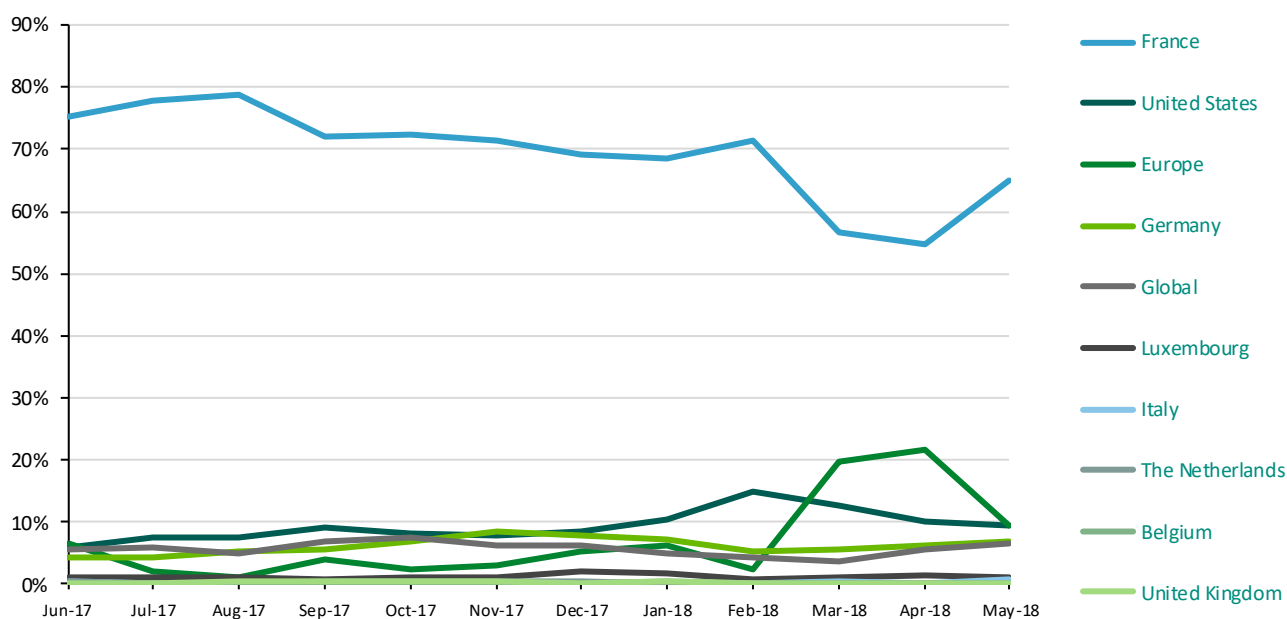
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

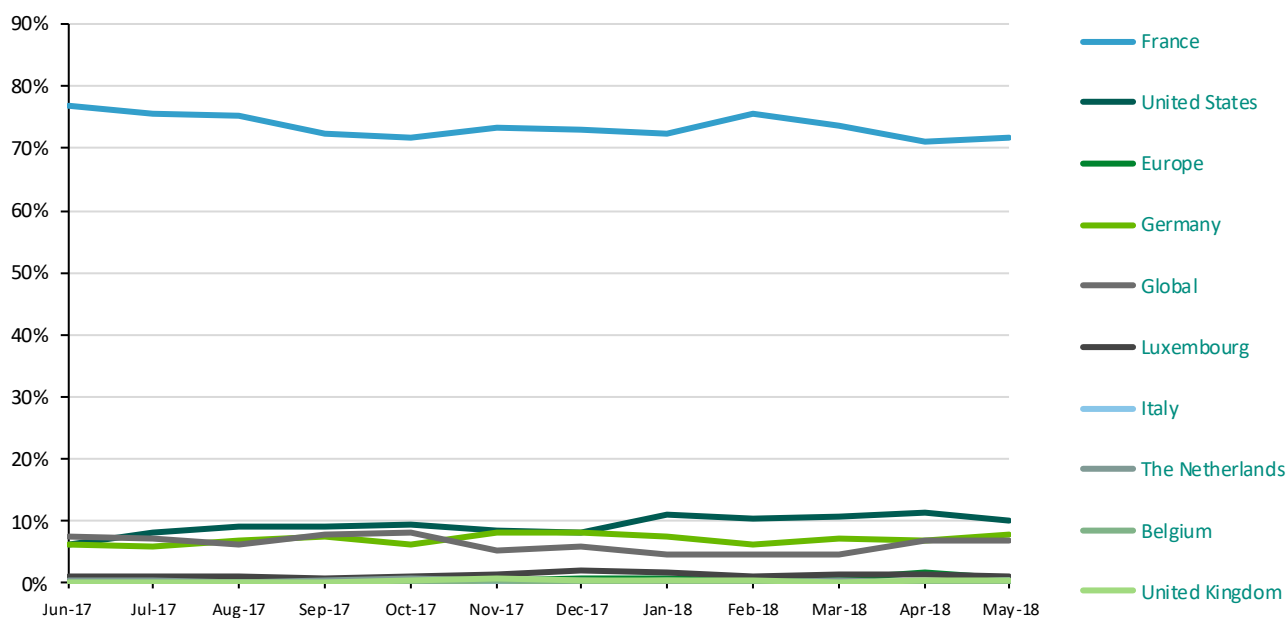
Market Trend: Value traded

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

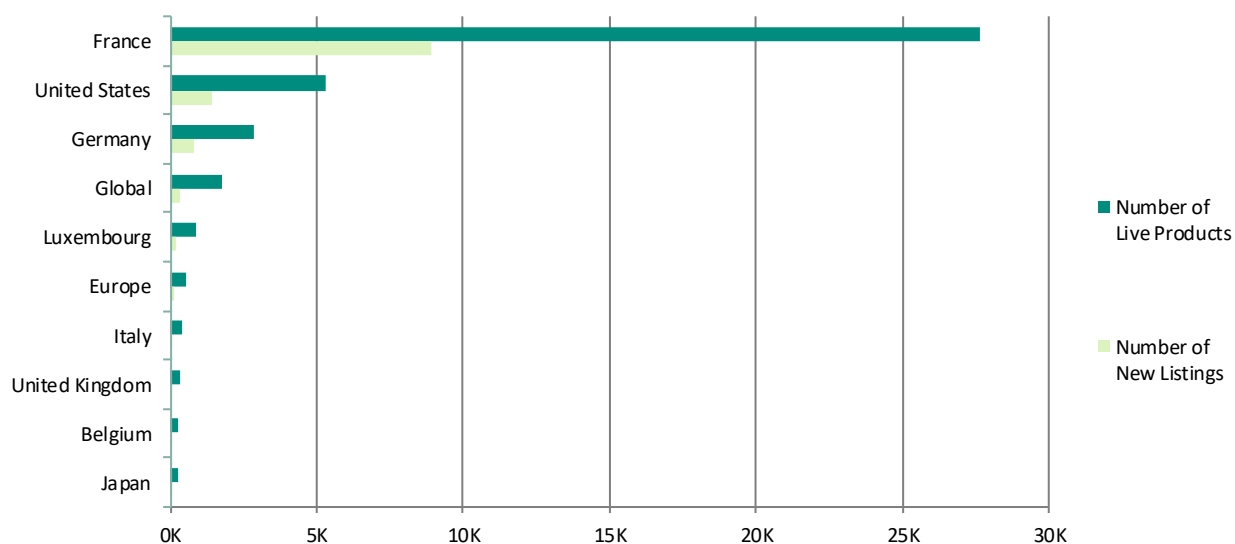
Product Overview

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	27,661	8.4%	3.1%	67.6%	8,915	30%	39%	73.6%
United States	5,275	8.0%	24%	12.9%	1,426	-3.5%	22%	11.8%
Germany	2,862	7.1%	16.3%	7.0%	789	-7.1%	14.4%	6.5%
Global	1,761	4.3%	8.2%	4.3%	350	11.8%	19.7%	2.9%
Luxembourg	858	7.8%	15.5%	2.1%	205	-17.7%	7.1%	1.7%
Europe	543	1.3%	2.7%	1.3%	135	67%	69%	1.1%
Italy	391	10.9%	10.7%	1.0%	59	-40%	0.9%	0.5%
United Kingdom	339	5.6%	23%	0.8%	21	-51%	-62%	0.2%
Belgium	251	4.1%	5.1%	0.6%	40	14.3%	4.3%	0.3%
Japan	236	0.7%	6.7%	0.6%	14		-49%	0.1%
Other	765	7.9%	-9.5%	1.9%	157	19.8%	6.7%	1.3%
Total	40,941	7.9%	6.7%	100%	12,111	19.6%	32.1%	100%

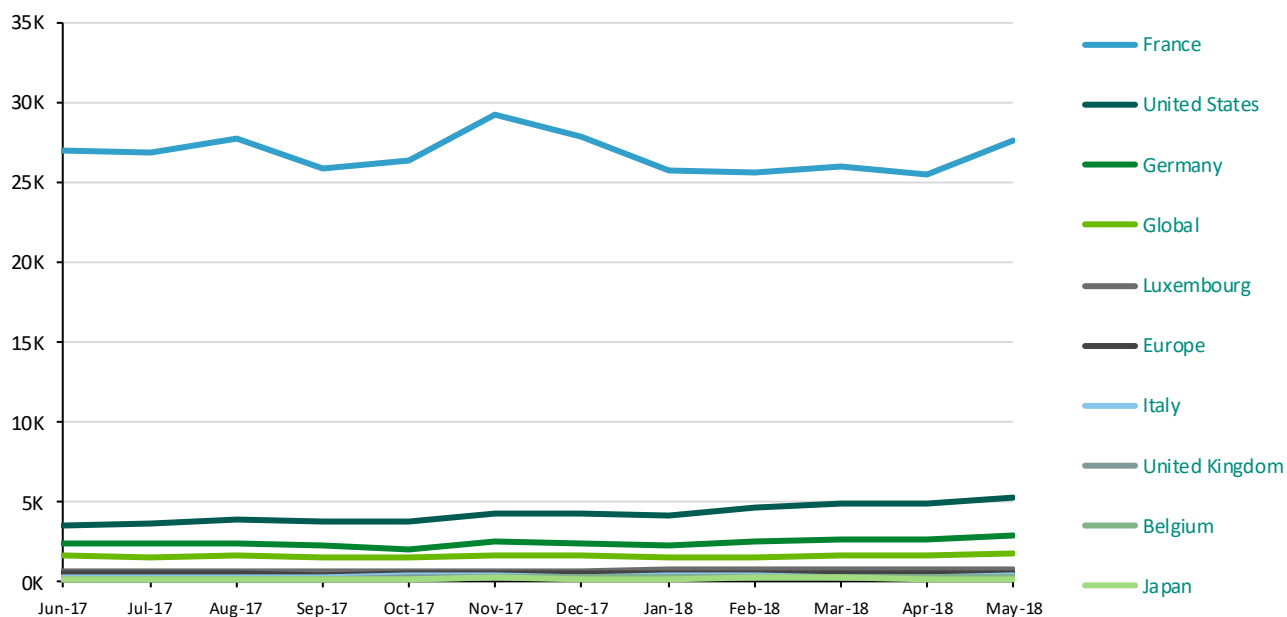
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

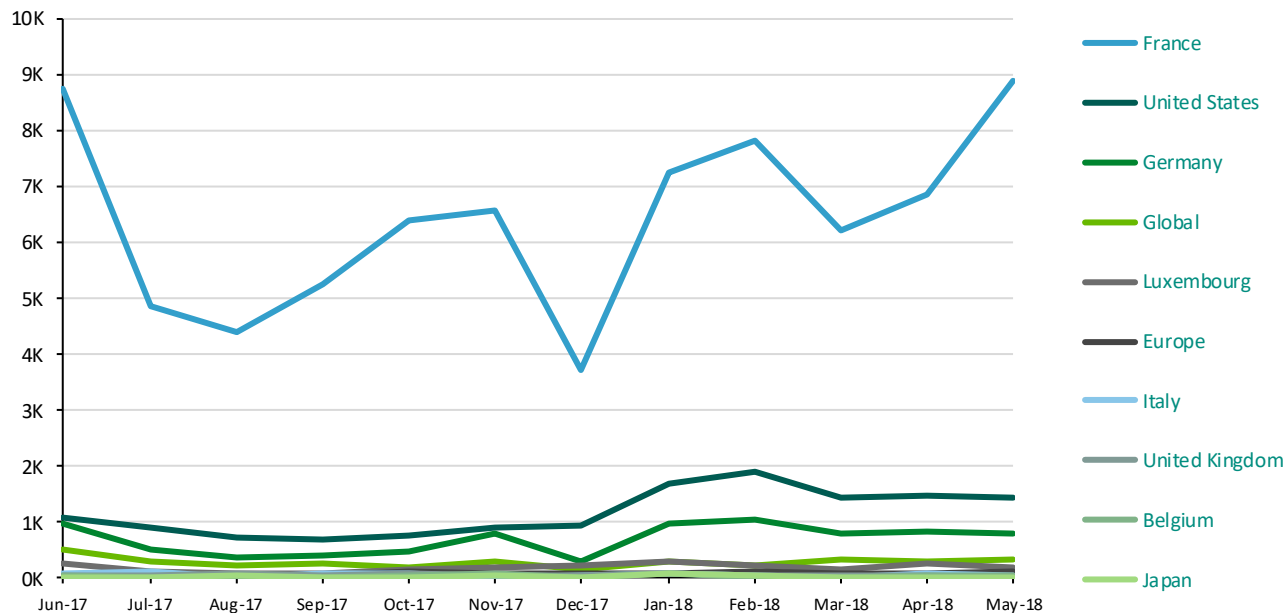
Product Trend: Number of Live Products

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

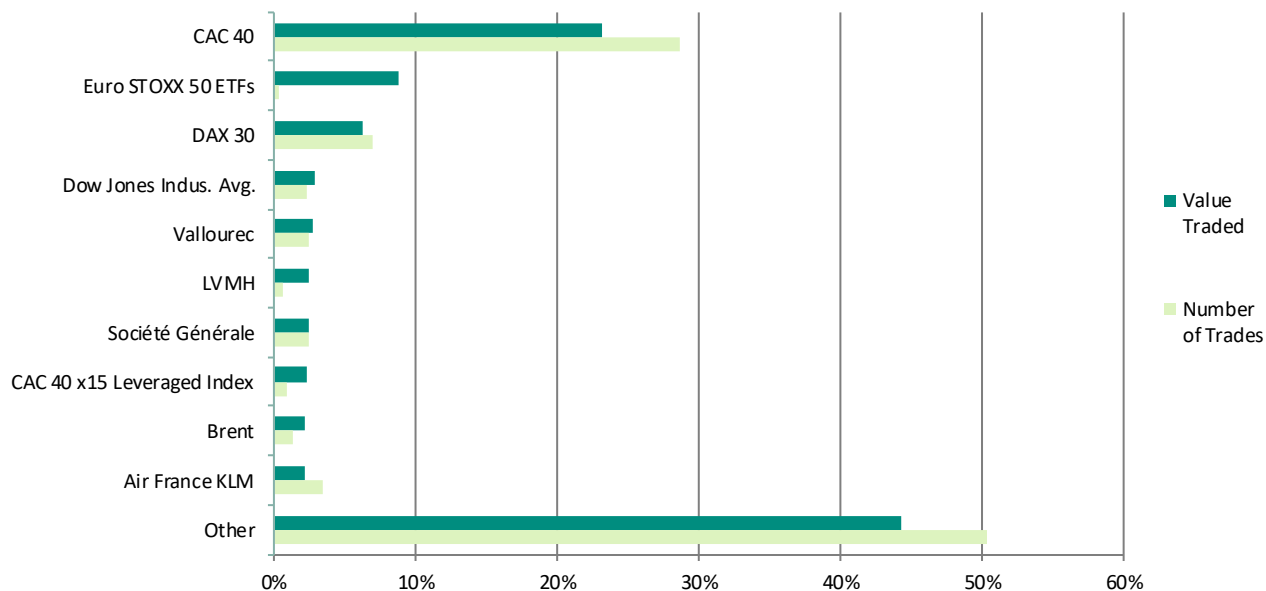
Market Overview

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	2,983	-4.9%	-26%	23.2%	1,274	-6.1%	-8.7%	28.7%
Euro STOXX 50 ETFs	1,137	-61%	29%	8.9%	16	-68%	22%	0.4%
DAX 30	803	5.9%	14.3%	6.3%	312	25%	18.2%	7.0%
Dow Jones Indus. Avg.	375	-3.9%	-6.8%	2.9%	105	-9.4%	-6.1%	2.4%
Vallourec	352	61%	52%	2.7%	110	38%	23%	2.5%
LVMH	319	174%	335%	2.5%	28	-3.1%	40%	0.6%
Société Générale	308	132%	-19.6%	2.4%	107	201%	9.2%	2.4%
CAC 40 x15 Leveraged Index	303	80%	-15.1%	2.4%	43	-11.4%	-31%	1.0%
Brent	287	80%	65%	2.2%	56	85%	90%	1.3%
Air France KLM	270	31%	4.2%	2.1%	151	37%	66%	3.4%
Other	5,695	6.5%	3.5%	44.4%	2,233	0.5%	7.0%	50.4%
Total	12,831	-5.1%	-1.4%	100%	4,435	2.6%	4.1%	100%

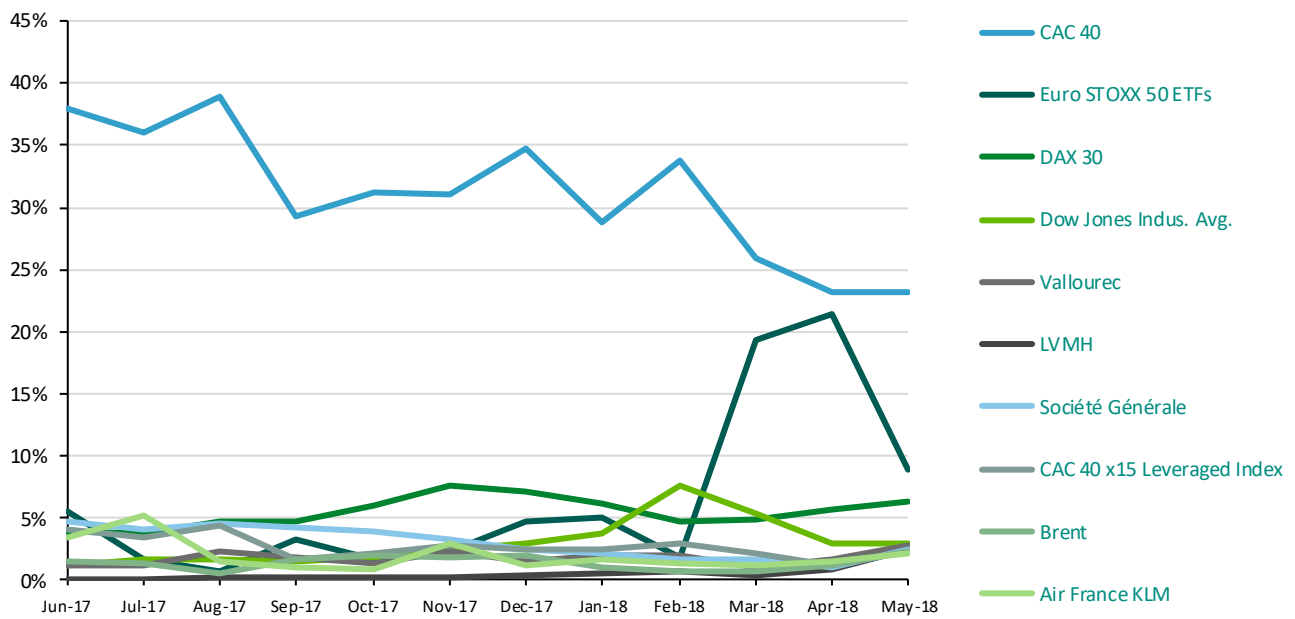
(Source Euronext)



TOP 10 UNDERLYINGS

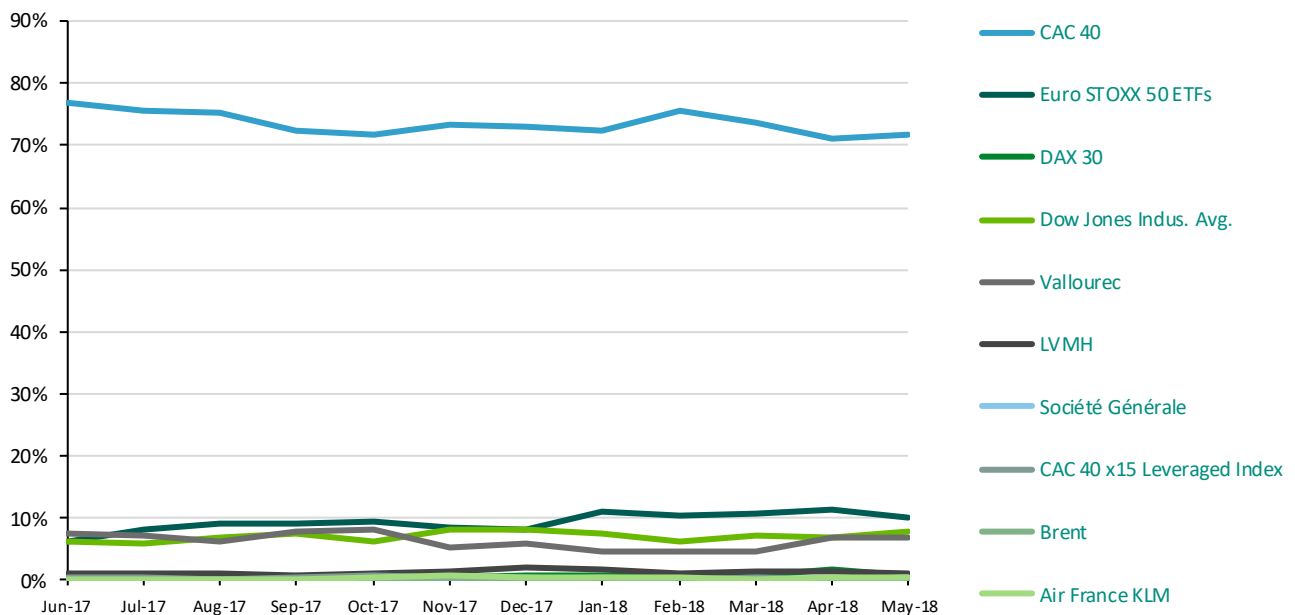
Market Trend: Value traded

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

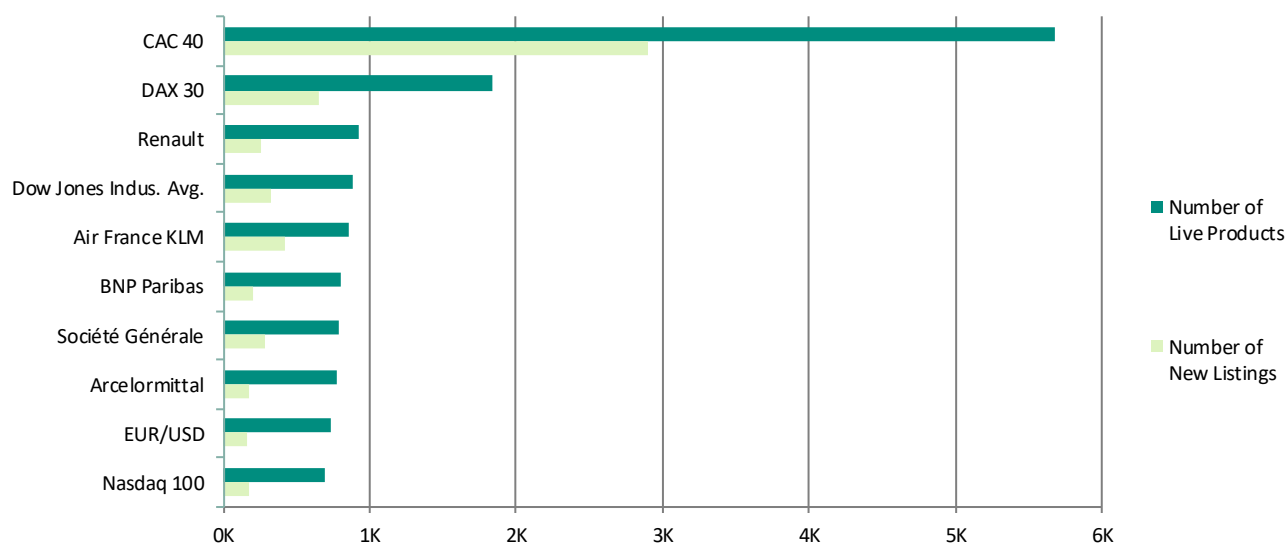
Product Overview

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	5,679	5.1%	17.4%	13.9%	2,903	21%	33%	24.0%
DAX 30	1,835	7.1%	37%	4.5%	656	15.1%	40%	5.4%
Renault	918	13.8%	17.6%	2.2%	253	15.5%	49%	2.1%
Dow Jones Indus. Avg.	883	16.8%	59%	2.2%	317	-26%	47%	2.6%
Air France KLM	857	13.7%	2.5%	2.1%	424	96%	70%	3.5%
BNP Paribas	804	8.8%	8.0%	2.0%	195	6.0%	40%	1.6%
Société Générale	793	10.8%	4.7%	1.9%	282	58%	92%	2.3%
Arcelormittal	770	8.8%	15.1%	1.9%	174	-5.9%	6.3%	1.4%
EUR/USD	735	5.8%	15.5%	1.8%	163	55%	31%	1.3%
Nasdaq 100	696	10.9%	30%	1.7%	168	-45%	-4.5%	1.4%
Other	26,972	7.8%	1.0%	65.9%	6,576	23%	28%	54.3%
Total	40,941	7.9%	6.7%	100%	12,111	19.6%	32.1%	100%

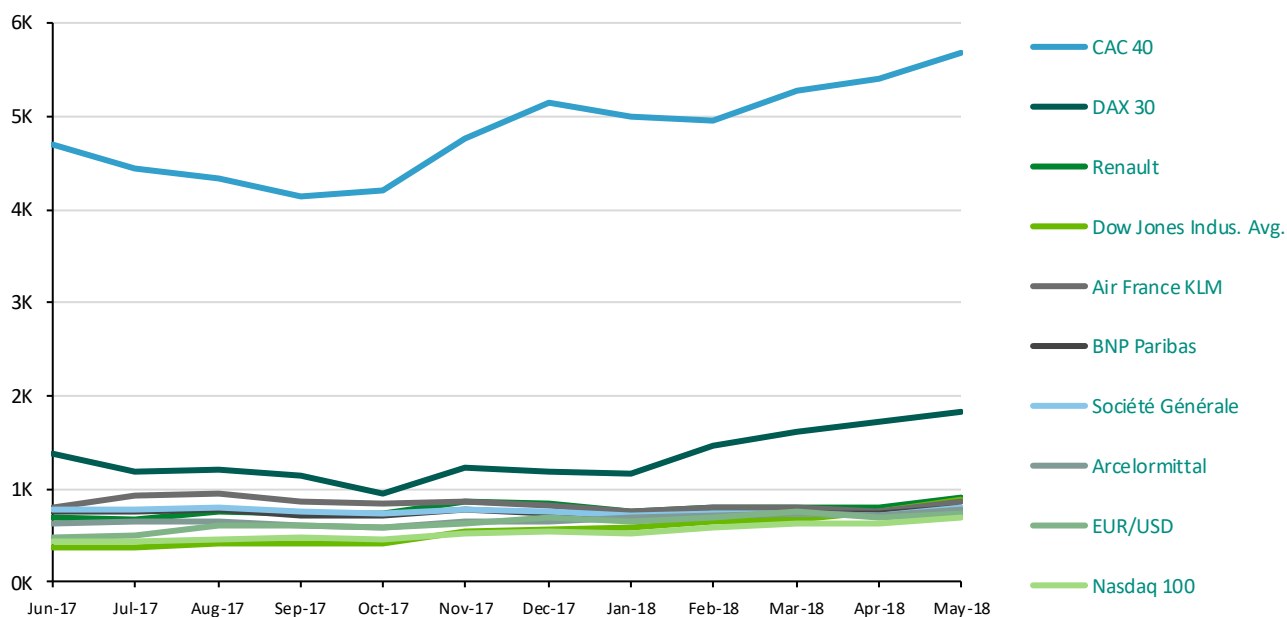
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TOP 10 UNDERLYINGS

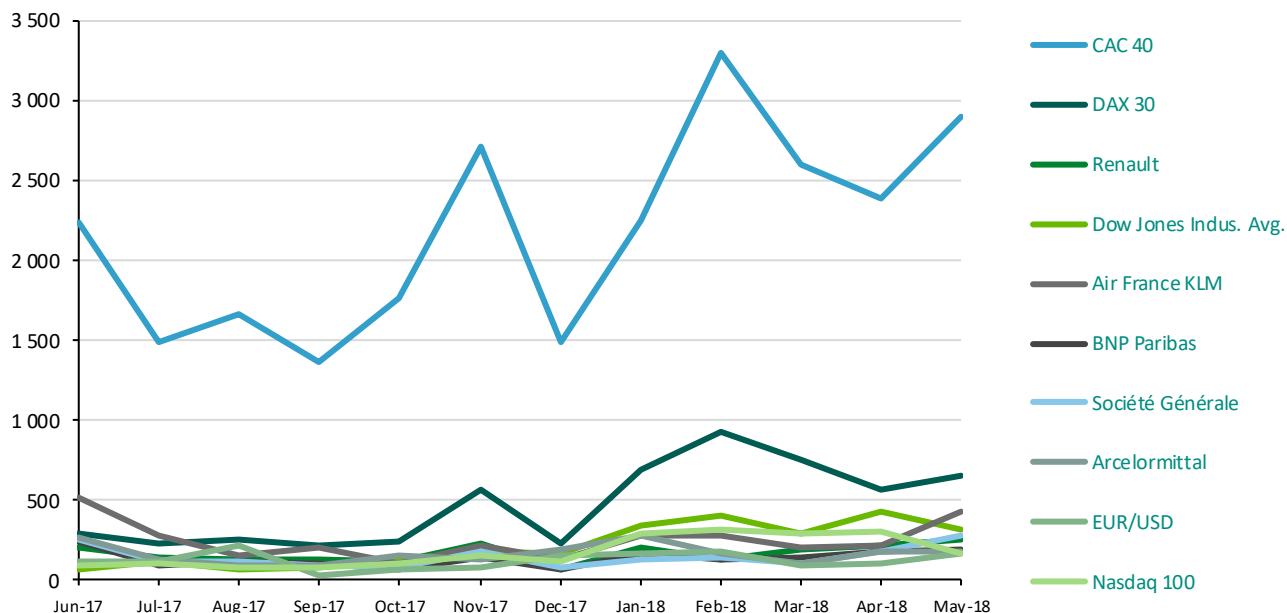
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying 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
NL0012355440	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	101,086	1,358
NL0012355432	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	19,734	636
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	8,543	1,202
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	7,284	1,944
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	4,485	312
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	4,141	544
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	3,267	472
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,165	674
DE000CD9DYL4	Commerzbank	2300 Constant Leverage Certificate	SP500MINI Future	3,102	156
DE000CY0FTG3	Citi	2210 Mini-Futures	Gold	3,091	844
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	2,537	932
FRBNPP00KG02	BNP Paribas	2210 Mini-Futures	CAC 40	2,417	46
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	2,417	876
FR0010673350	Société Générale	1300 Tracker Certificates	Gold	2,336	92
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,193	756
FRBNPP00KG28	BNP Paribas	2210 Mini-Futures	DAX 30	2,186	28
DE000CV2FHF9	Commerzbank	2100 Warrants	CAC 40	1,963	68
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	1,872	382
DE000CX82V70	Citi	2205 Open-End Knock-Out Warrants	L'Oréal	1,814	144
DE000CE4UKZ7	Commerzbank	2300 Constant Leverage Certificate	Gold	1,769	252
DE000CE4X4S5	Commerzbank	2205 Open-End Knock-Out Warrants	CAC 40	1,743	148
FRBNPP00IJ45	BNP Paribas	2210 Mini-Futures	DAX 30	1,661	72
FRBNPP00BQ92	BNP Paribas	2205 Open-End Knock-Out Warrants	Crédit Agricole	1,660	206
DE000CE8YJS7	Commerzbank	2100 Warrants	Arcelormittal	1,607	62
LU1719413186	Société Générale	2100 Warrants	CAC 40	1,503	114
DE000CV5YDA3	Commerzbank	2100 Warrants	Dow Jones Indus. Avg.	1,466	112
DE000CV5YVX7	Commerzbank	2205 Open-End Knock-Out Warrants	Gold	1,451	530
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	1,447	656
DE000CE8XS71	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	1,369	28
FR0013029543	BNP Paribas	2210 Mini-Futures	Renault	1,338	118
DE000CE8XDV6	Commerzbank	2210 Mini-Futures	Vallourec	1,264	72
FRBNPP0083D3	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	1,253	8
FR0011119395	Société Générale	2300 Constant Leverage Certificate	CAC 40 x7 Leveraged Index	1,246	218
DE000CV2ER00	Commerzbank	2210 Mini-Futures	Altice	1,232	124
LU1697029772	Société Générale	2100 Warrants	Alphabet	1,229	124
LU1719811231	Société Générale	2210 Mini-Futures	CAC 40	1,209	154
FRBNPP00K6F5	BNP Paribas	2200 Knock-Out Warrants	Air France KLM	1,173	476
DE000CD20UF0	Commerzbank	2210 Mini-Futures	Vallourec	1,150	48
DE000CY924W4	Citi	2100 Warrants	LVMH	1,100	70
FRBNPP00BC23	BNP Paribas	2205 Open-End Knock-Out Warrants	Société Générale	1,094	210
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	1,090	112
FR0013141744	BNP Paribas	2205 Open-End Knock-Out Warrants	Total	1,088	44
LU1555075354	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Short Index	1,083	426
DE000HV15964	Unicredit	2100 Warrants	Tesla Motors Inc	1,065	130
DE000CY3M5M7	Citi	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	1,053	96
FRBNPP00GXN3	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,033	128
DE000CR2SHT9	Commerzbank	2205 Open-End Knock-Out Warrants	Gold	1,031	136
DE000VL7YW47	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,027	168
DE000CY6CWM9	Citi	2210 Mini-Futures	EUR/USD	986	338
DE000CR2TK99	Commerzbank	2210 Mini-Futures	Iliad	982	532

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