



warrants and certificates

Activity report

Issue 79
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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 28/02/2018)	18,950	879	1,595	37,605	59,028
New Products	5,643	266	332	11,767	18,008
New Products YTD	9,362	502	995	22,811	33,670
Value Traded (in €m)	555.3	10.6	58.3	301.0	925.1
Value Traded YTD (in €m)	1,148.7	25.7	164.3	587.2	1,926.0
Value Traded ADV (in €m)	27.8	0.5	2.9	15.1	46.3
Value Traded YTD ADV (in €m)	26.7	0.6	3.8	13.7	44.8
Number of Trades	186,049	6,746	7,921	110,676	311,392
Number of Trades YTD	363,803	12,928	19,424	203,014	599,169
Number of Trades ADV	9,302	337	396	5,534	15,570
Number of Trades YTD ADV	8,461	301	452	4,721	13,934

(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

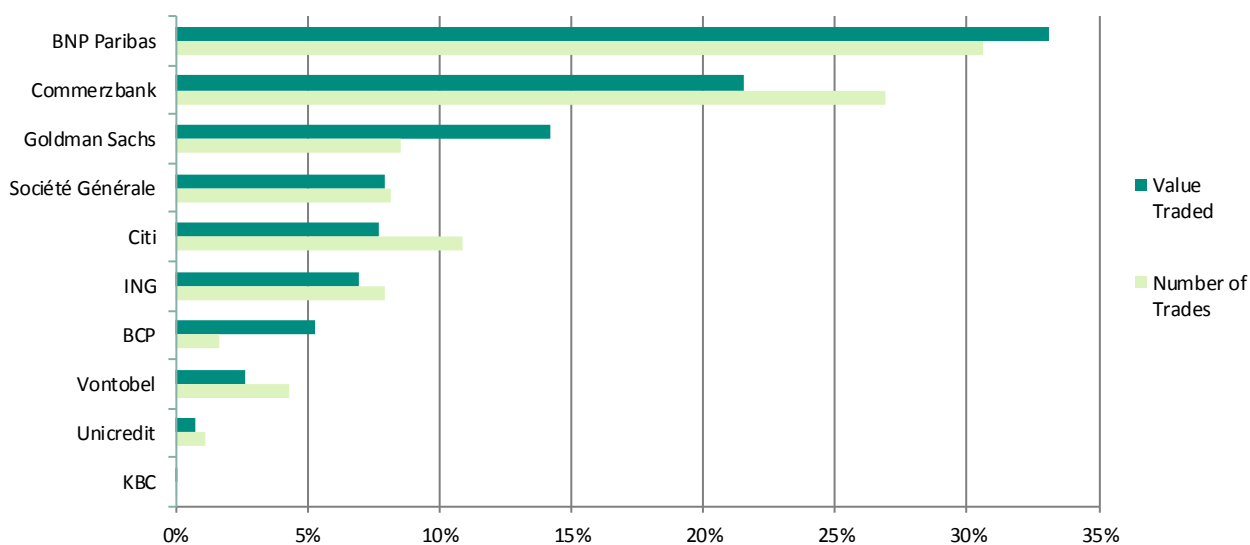
Market Overview

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	15,320	-5.8%	11.3%	33.1%	4,763	21.9%	35.9%	30.6%
Commerzbank	9,950	18.0%	43%	21.5%	4,186	28.6%	58.8%	26.9%
Goldman Sachs	6,566	28%	45%	14.2%	1,332	24.1%	30.8%	8.6%
Société Générale	3,671	20%	5.7%	7.9%	1,274	28.0%	21.6%	8.2%
Citi	3,542	-1.8%	7.3%	7.7%	1,687	29.4%	30.1%	10.8%
ING	3,197	33%	6.2%	6.9%	1,228	35.9%	52.5%	7.9%
BCP	2,448	-30%	-30%	5.3%	259	-29.3%	-28.8%	1.7%
Vontobel	1,215	56%	209%	2.6%	669	22.3%	186.3%	4.3%
Unicredit	347	7.6%	2.5%	0.8%	171	5.8%	-2.2%	1.1%
KBC	1	-68%	150%	0.0%	0.3	-66.2%	146.2%	0.0%
Total	46,257	6.3%	17.9%	100%	15,570	24.4%	40.5%	100%

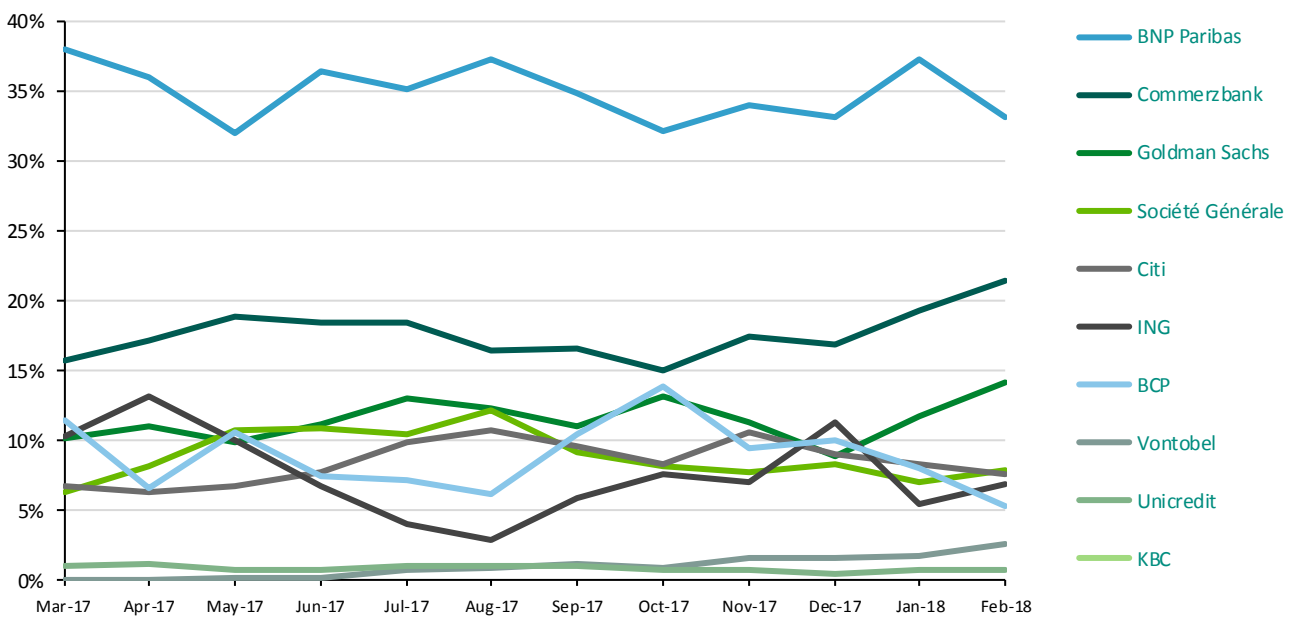
(Source Euronext)



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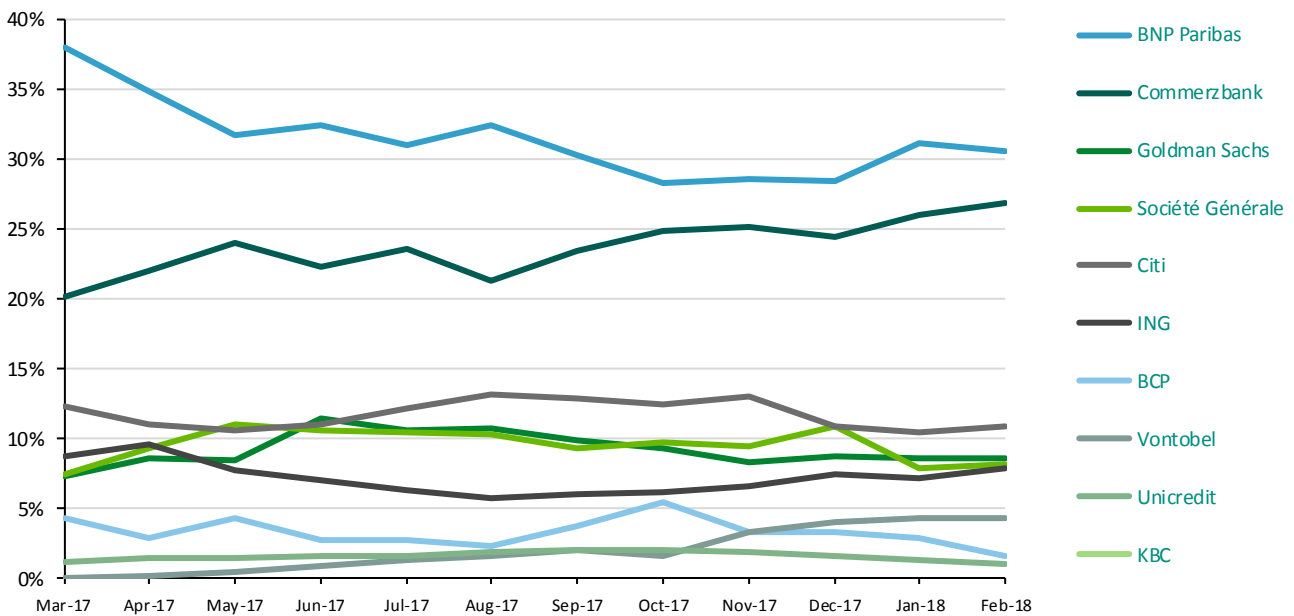
Market Trend: Value traded

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

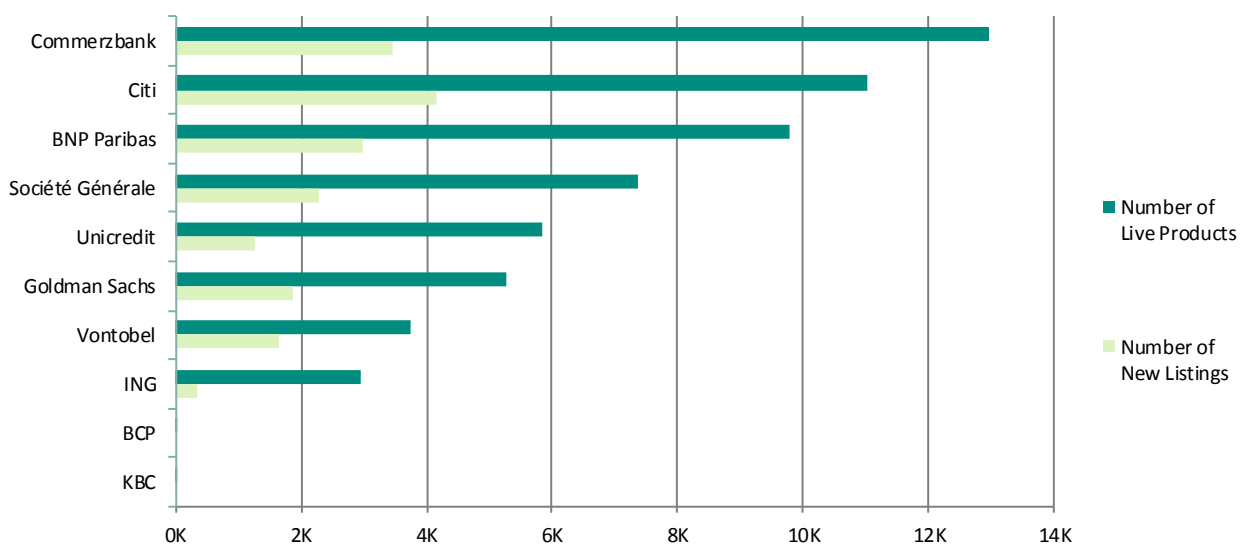
Product Overview

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	12,981	-0.4%	-0.4%	22.0%	3,462	51%	52%	19.2%
Citi	11,031	6.2%	13.1%	18.7%	4,146	35%	35%	23.0%
BNP Paribas	9,778	3.1%	-1.4%	16.6%	2,994	17.8%	21%	16.6%
Société Générale	7,372	-13.2%	-28%	12.5%	2,273	-24%	25%	12.6%
Unicredit	5,851	5.9%	13.6%	9.9%	1,272	-22%	5.9%	7.1%
Goldman Sachs	5,281	0.1%	0.0%	8.9%	1,864	84%	73%	10.4%
Vontobel	3,752	-2.4%	61%	6.4%	1,656	-5.6%	81%	9.2%
ING	2,951	-6.4%	-1.6%	5.0%	338	-3.4%	45%	1.9%
BCP	22	-4.8%	-4.9%	0.0%	0		-100%	0.0%
KBC	9	130%	696%	0.0%	3	-63%	80%	0.0%
Total	59,028	-0.3%	0.6%	100%	18,008	15.0%	37.7%	100%

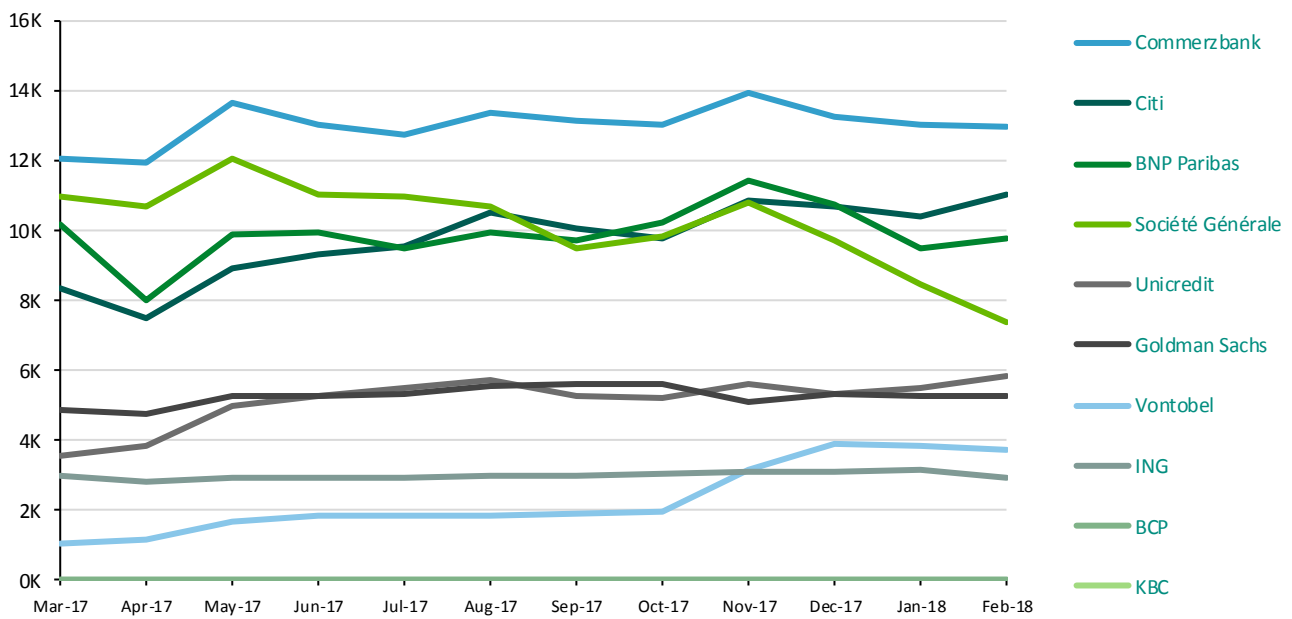
(Source Euronext)



ISSUERS

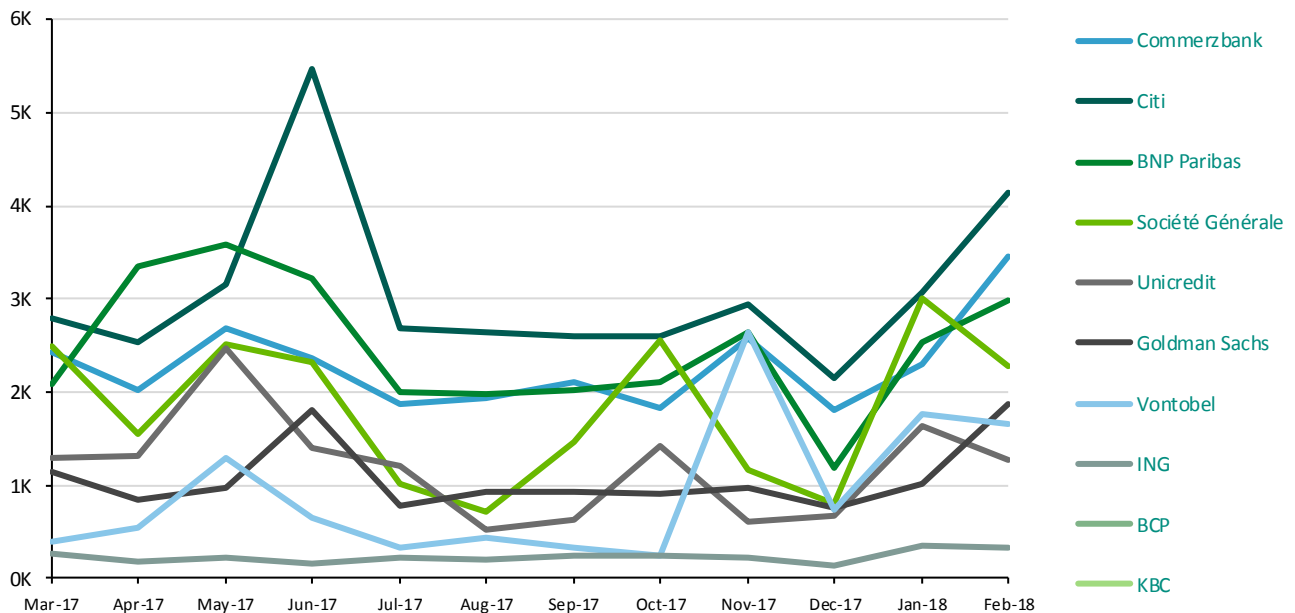
Product Trend: Number of Live Products

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

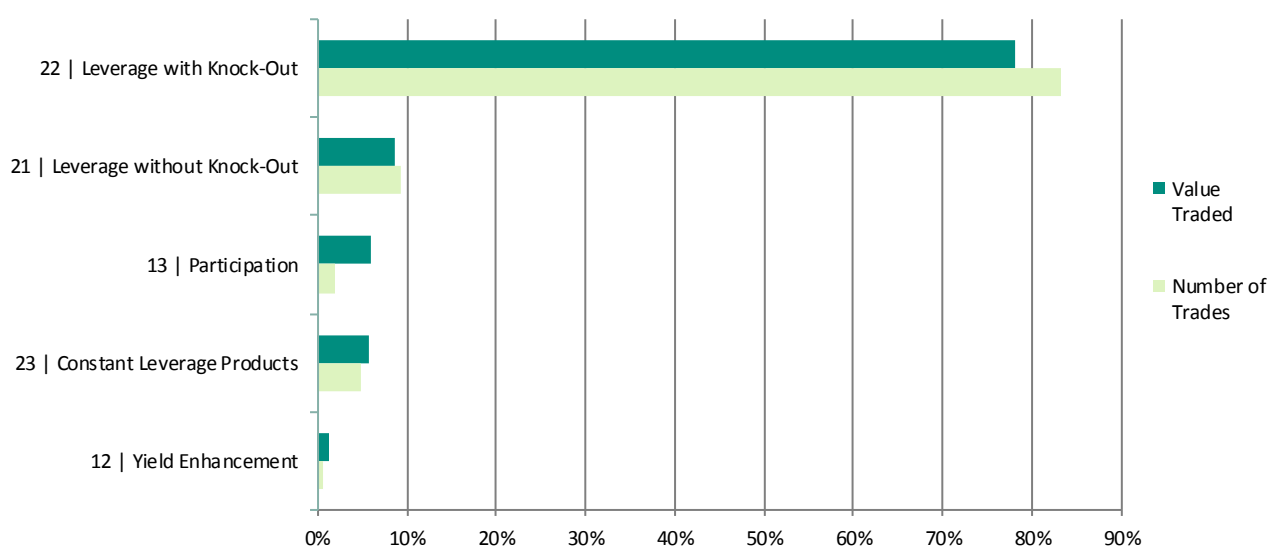
Market Overview

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	36,196	7.8%	30%	78.3%	12,978	23%	46%	83.4%
21 Leverage without Knock-Out	4,041	8.3%	-18.5%	8.7%	1,440	31%	18.9%	9.2%
13 Participation	2,758	-29%	-29%	6.0%	311	-24%	-26%	2.0%
23 Constant Leverage Products	2,631	55%	26%	5.7%	742	94%	60%	4.8%
12 Yield Enhancement	630	2.4%	16.1%	1.4%	99	19.3%	23%	0.6%
Total	46,257	6.3%	17.9%	100%	15,570	24.4%	40.5%	100%

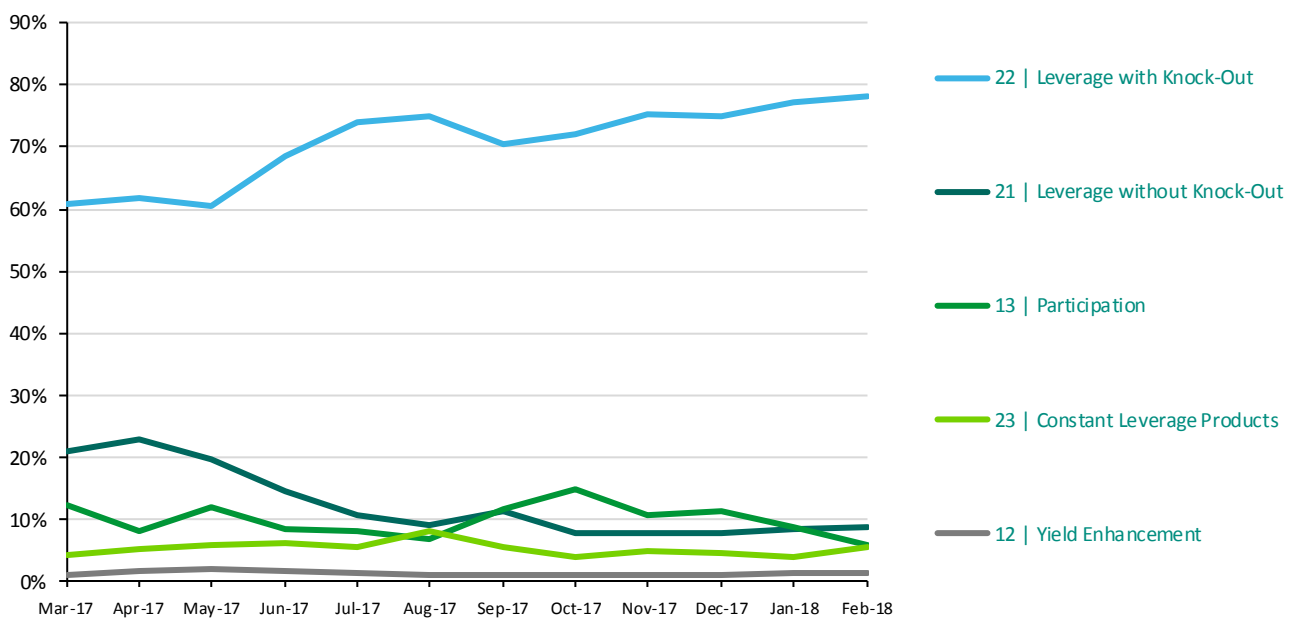
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

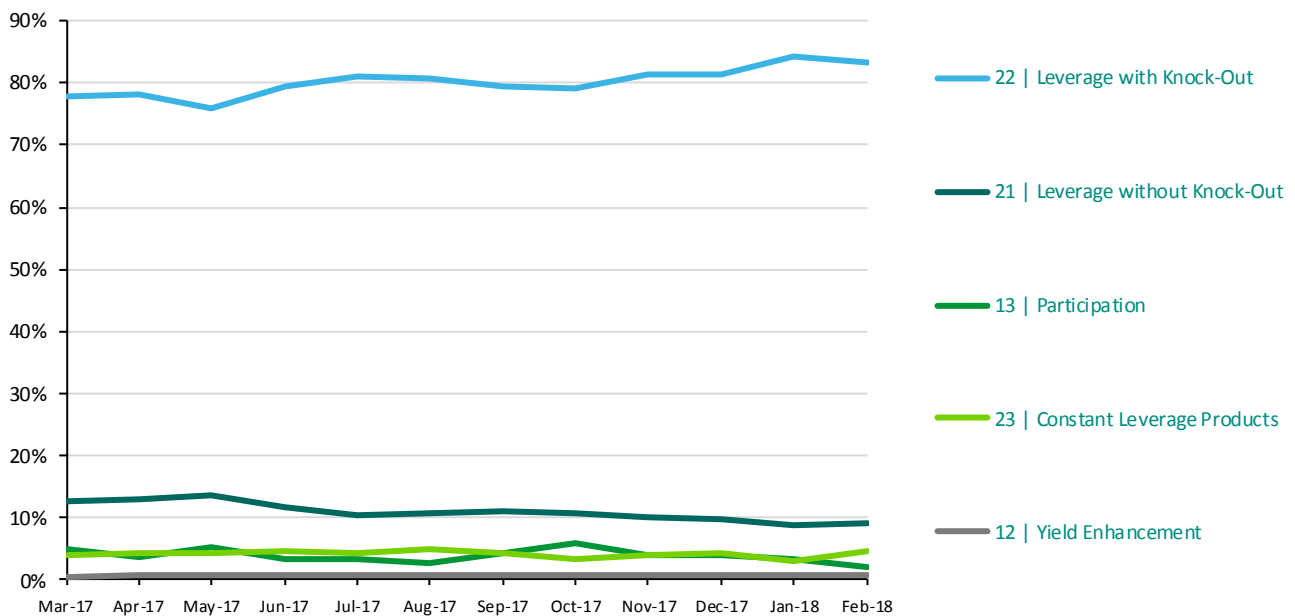
Market Trend: Value traded

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



Market Trend: Number of trades

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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

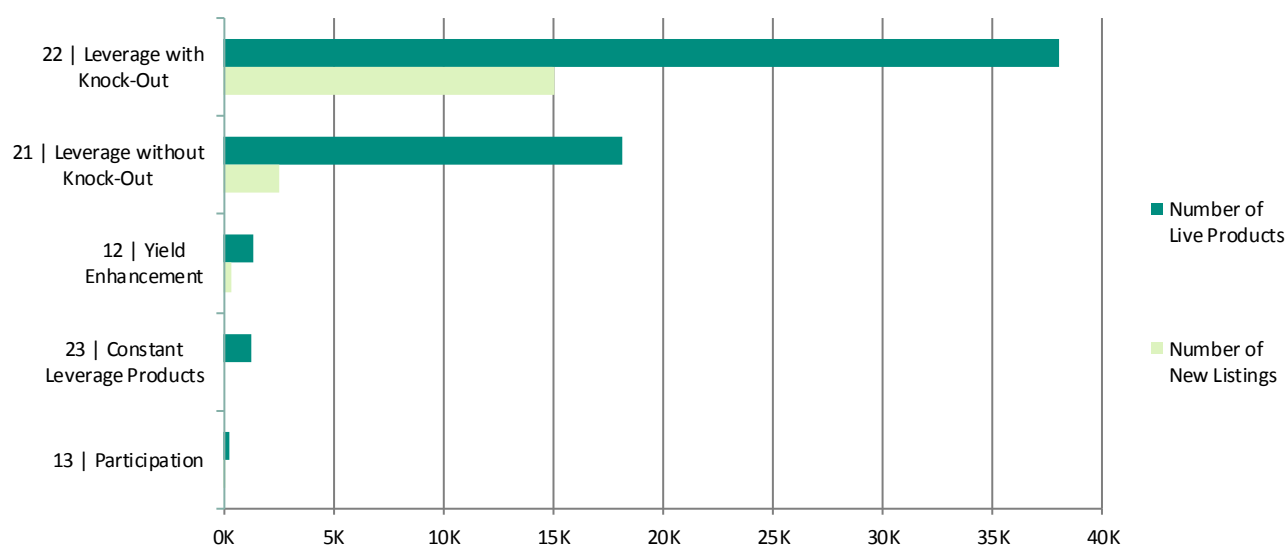
Product Overview

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	38,039	-3.5%	1.2%	64.4%	15,091	50%	61%	83.8%
21 Leverage without Knock-Out	18,146	6.7%	0.5%	30.7%	2,511	-54%	-27%	13.9%
12 Yield Enhancement	1,334	8.7%	-1.0%	2.3%	367	107%	75%	2.0%
23 Constant Leverage Products	1,237	-5.7%	-8.3%	2.1%	0	-100%	-100%	0.0%
13 Participation	266	1.7%	-19.0%	0.5%	39		300%	0.2%
Total	59,028	-0.3%	0.6%	100%	18,008	15.0%	37.7%	100%

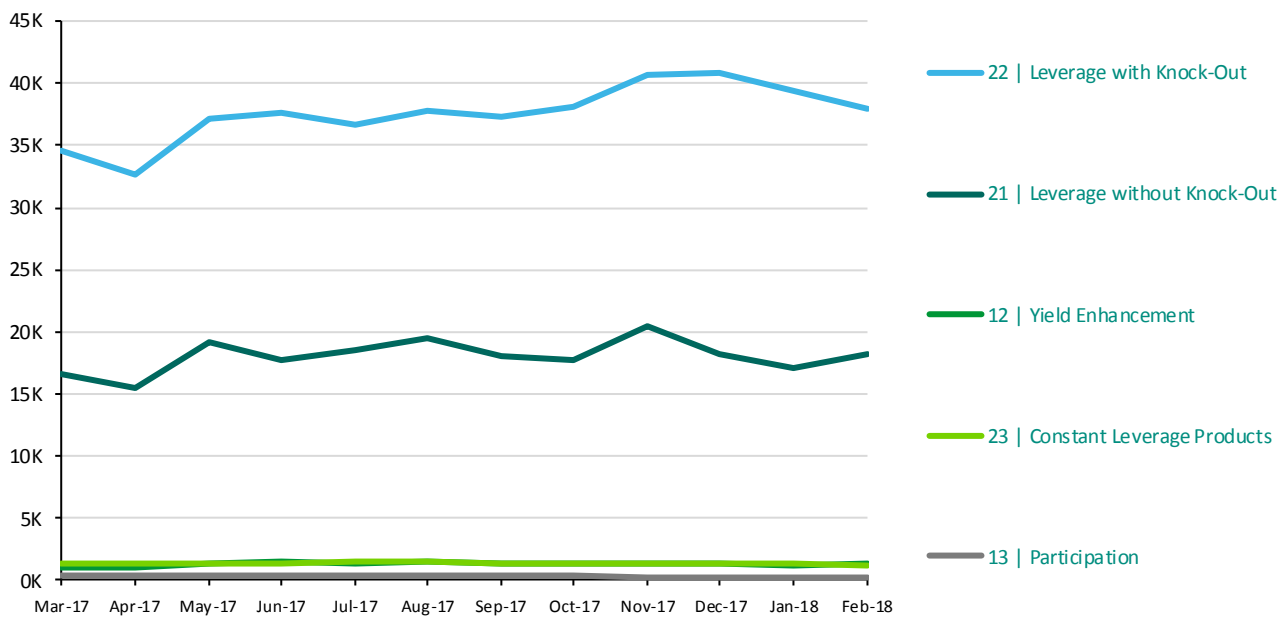
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

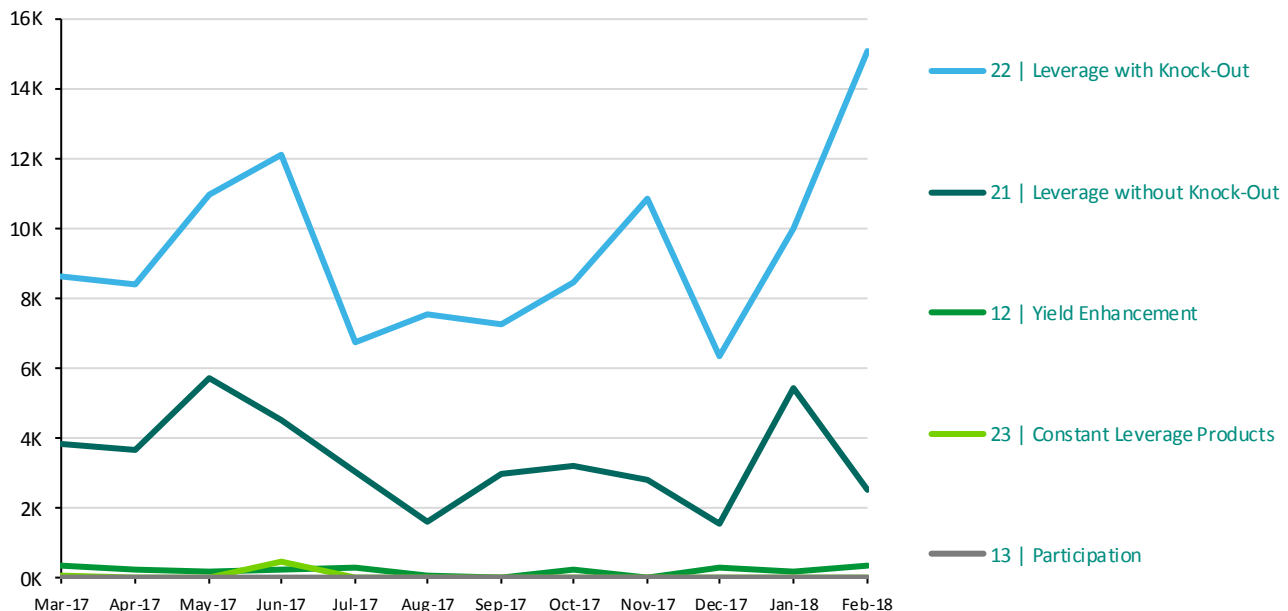
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

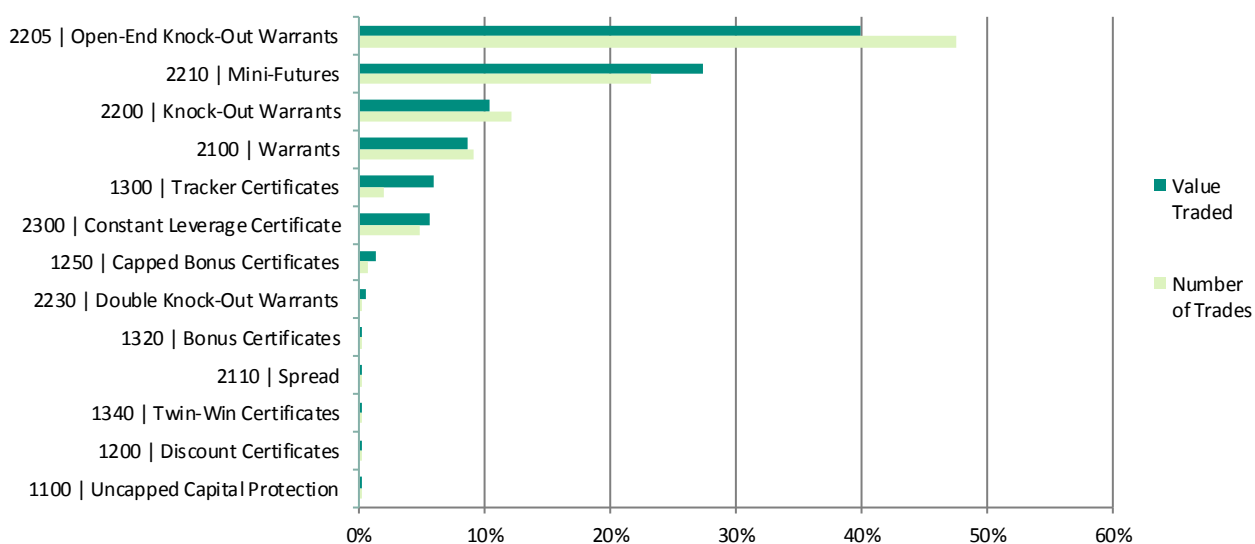
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	18,494	13.2%	49%	40.0%	7,416	23%	49%	47.6%
2210 Mini-Futures	12,686	-0.4%	15.8%	27.4%	3,627	17.5%	49%	23.3%
2200 Knock-Out Warrants	4,775	9.9%	13.1%	10.3%	1,896	36%	30%	12.2%
2100 Warrants	4,013	8.0%	-18.6%	8.7%	1,428	31%	18.9%	9.2%
1300 Tracker Certificates	2,720	-30%	-30%	5.9%	298	-26%	-28%	1.9%
2300 Constant Leverage Certificate	2,631	55%	26%	5.7%	742	94%	60%	4.8%
1250 Capped Bonus Certificates	629	2.4%	16.4%	1.4%	99	19.4%	24%	0.6%
2230 Double Knock-Out Warrants	240	39%	51%	0.5%	39	76%	92%	0.3%
1320 Bonus Certificates	33	136%	53%	0.1%	11	89%	92%	0.1%
2110 Spread	28	78%	12.8%	0.1%	12	91%	22%	0.1%
1340 Twin-Win Certificates	5	107%	445%	0.0%	1.9	964%	689%	0.0%
1200 Discount Certificates	1	-11.4%	-45%	0.0%	0.3	-1.4%	-38%	0.0%
1100 Uncapped Capital Protection	1	-83%	-41%	0.0%	0.9	-46%	88%	0.0%
Total	46,257	6.3%	17.9%	100%	15,570	24.4%	40.5%	100%

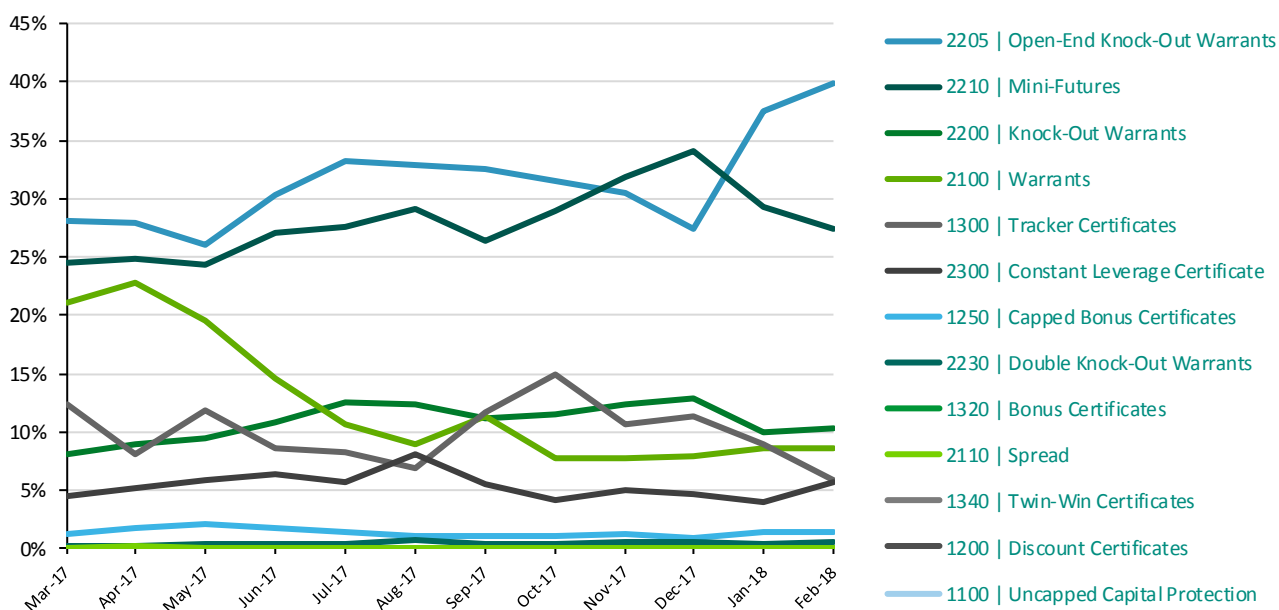
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

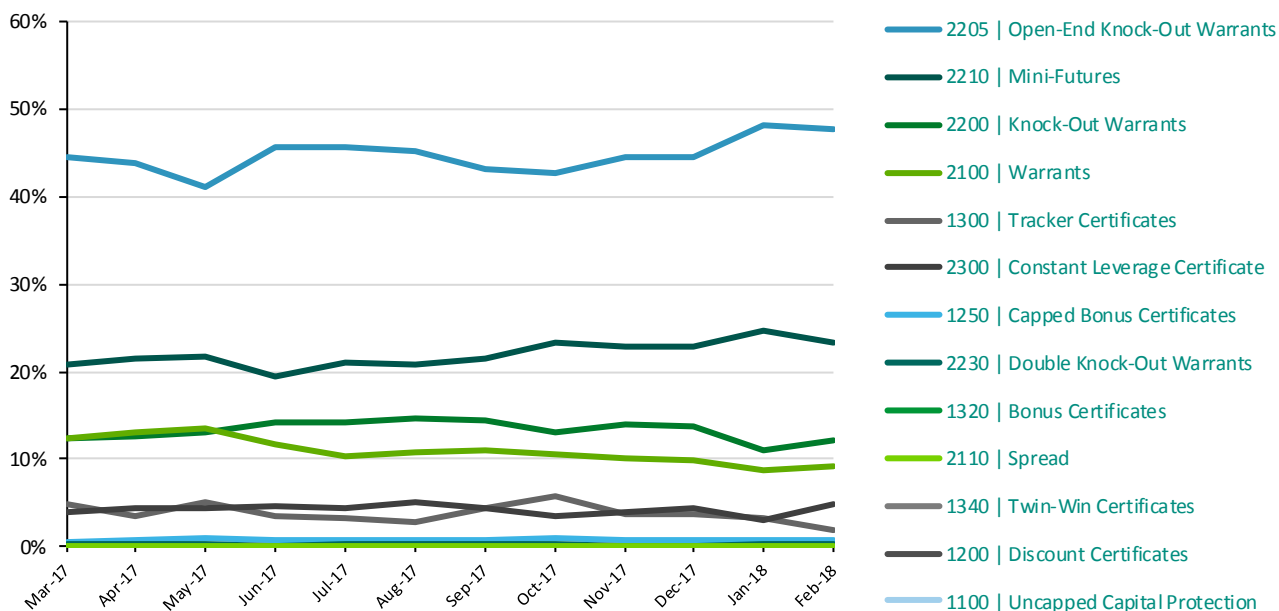
Market Trend: Value traded

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)

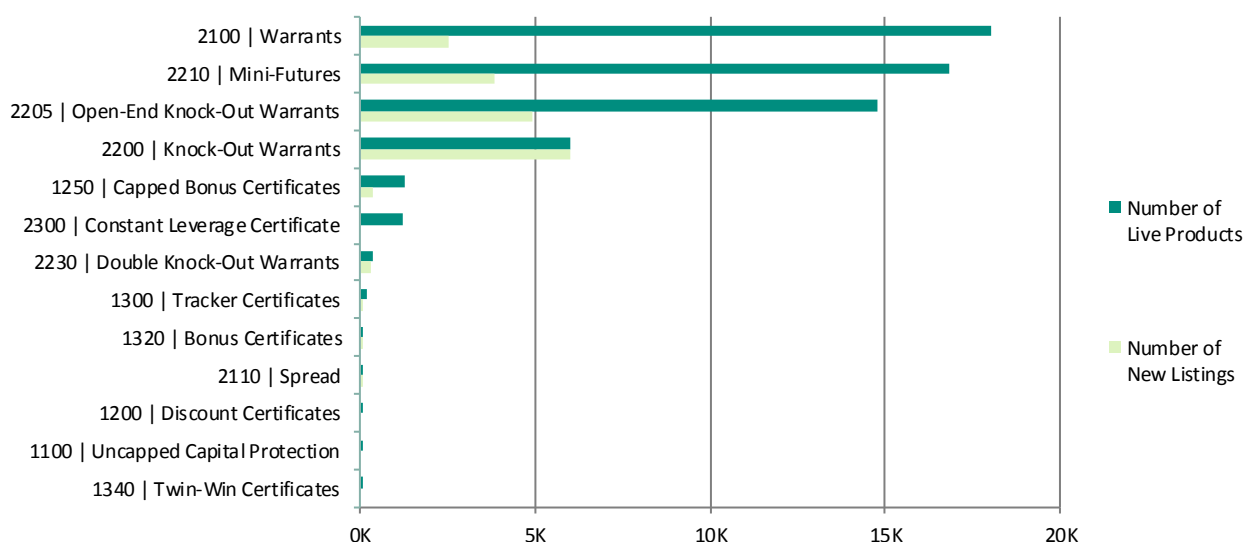
Product Overview

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	18,061	6.8%	0.6%	30.6%	2,510	-54%	-26%	13.9%
2210 Mini-Futures	16,860	-5.9%	1.2%	28.6%	3,839	29%	40%	21.3%
2205 Open-End Knock-Out Warrants	14,785	-6.6%	-0.5%	25.0%	4,903	34%	57%	27.2%
2200 Knock-Out Warrants	6,012	13.1%	1.2%	10.2%	6,035	80%	75%	33.5%
1250 Capped Bonus Certificates	1,276	9.4%	0.6%	2.2%	367	107%	88%	2.0%
2300 Constant Leverage Certificate	1,237	-5.7%	-8.3%	2.1%	0	-100%	-100%	0.0%
2230 Double Knock-Out Warrants	382	13.1%	171%	0.6%	314	406%	318%	1.7%
1300 Tracker Certificates	167	-7.8%	-30%	0.3%	2		41%	0.0%
1320 Bonus Certificates	96	25%	10.1%	0.2%	37		348%	0.2%
2110 Spread	84	-13.5%	-19.6%	0.1%	1	-80%	-95%	0.0%
1200 Discount Certificates	58	-5.0%	-27%	0.1%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	-5.0%	163%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	4	-5.0%	1.8%	0.0%	0		-100%	0.0%
Total	59,028	-0.3%	0.6%	100%	18,008	15.0%	37.7%	100%

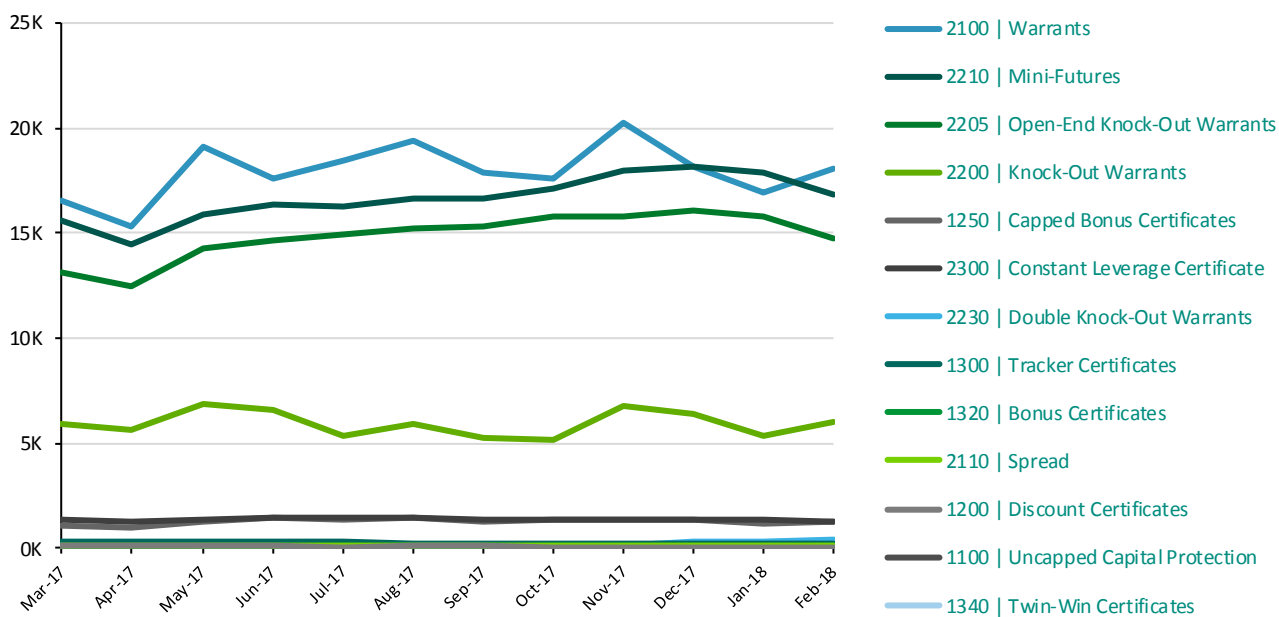
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

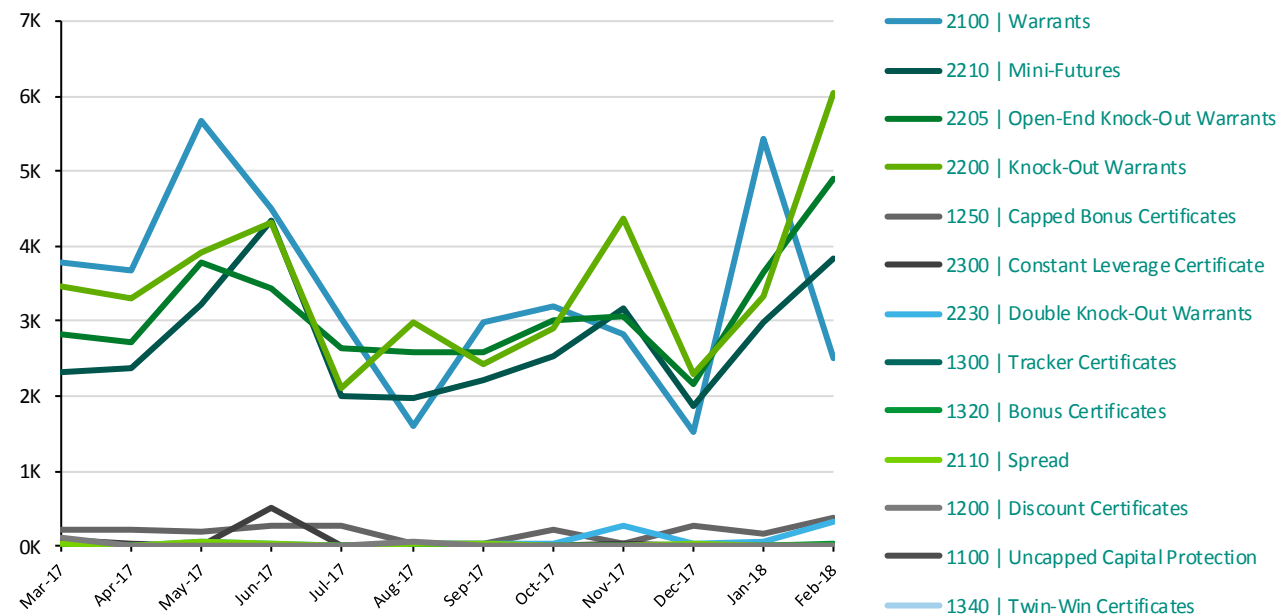
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

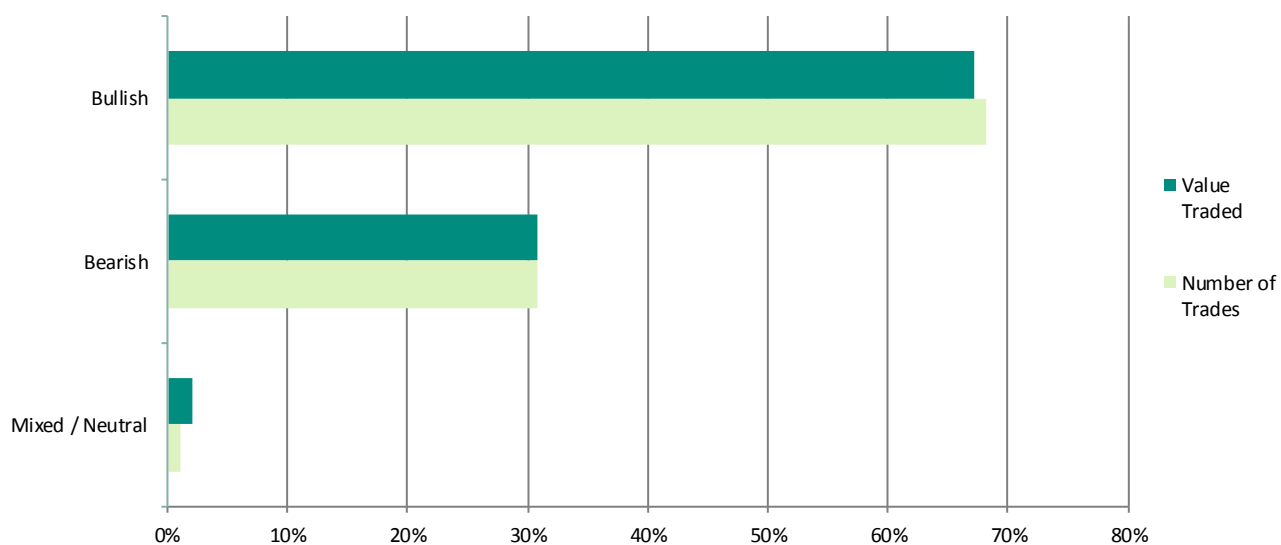
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	31,110	-1.6%	10.5%	67.3%	10,624	24%	45%	68.2%
Bearish	14,224	28%	38%	30.8%	4,789	24%	32%	30.8%
Mixed / Neutral	923	11.2%	18.0%	2.0%	156	35%	33%	1.0%
Total	46,257	6.3%	17.9%	100%	15,570	24.4%	40.5%	100%

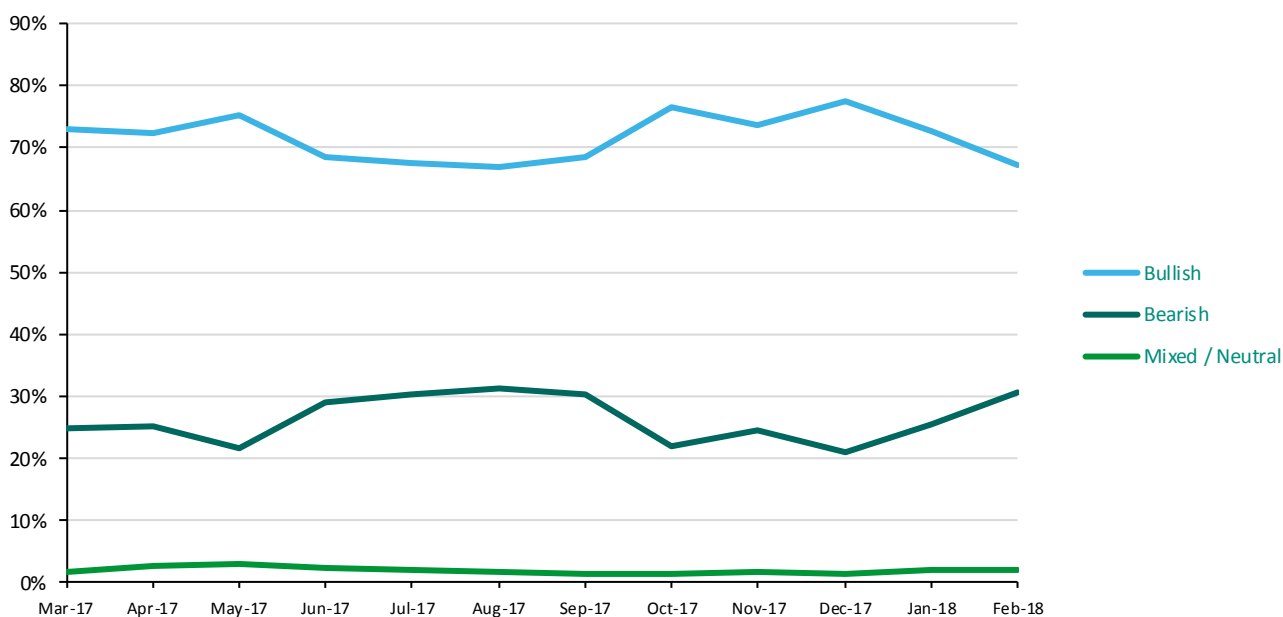
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PRODUCT STRATEGIES

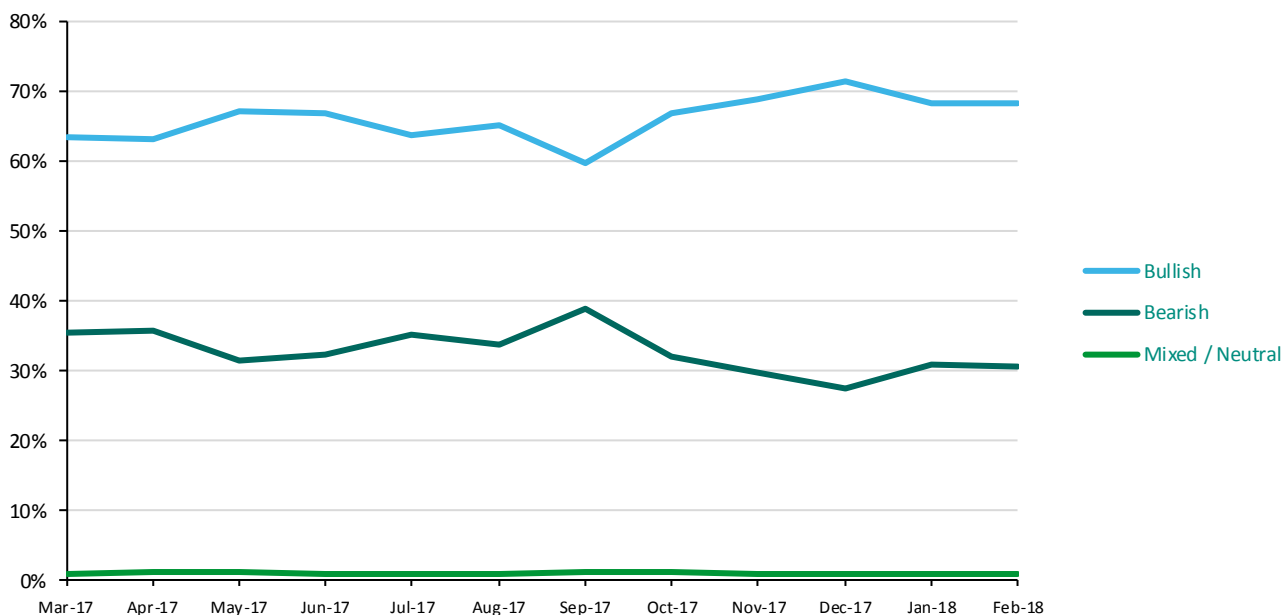
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

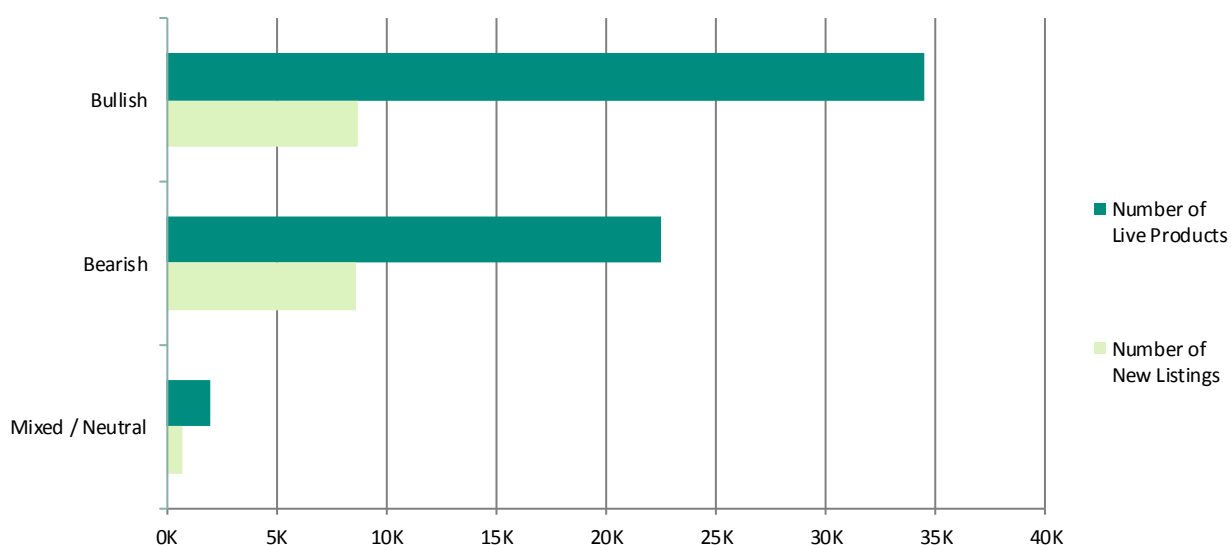
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	34,507	-8.3%	-5.0%	58.5%	8,695	2.8%	29%	48.3%
Bearish	22,524	14.3%	9.8%	38.2%	8,631	24%	43%	47.9%
Mixed / Neutral	1,997	6.4%	9.8%	3.4%	682	180%	124%	3.8%
Total	59,028	-0.3%	0.6%	100%	18,008	15.0%	37.7%	100%

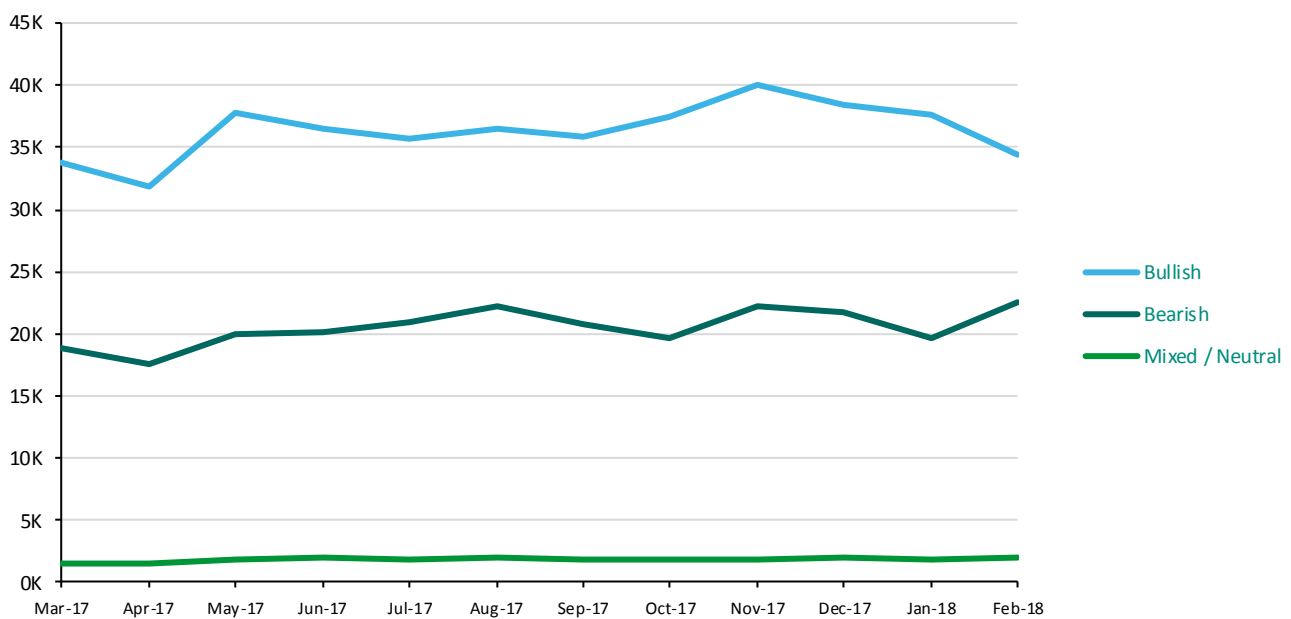
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PRODUCT STRATEGIES

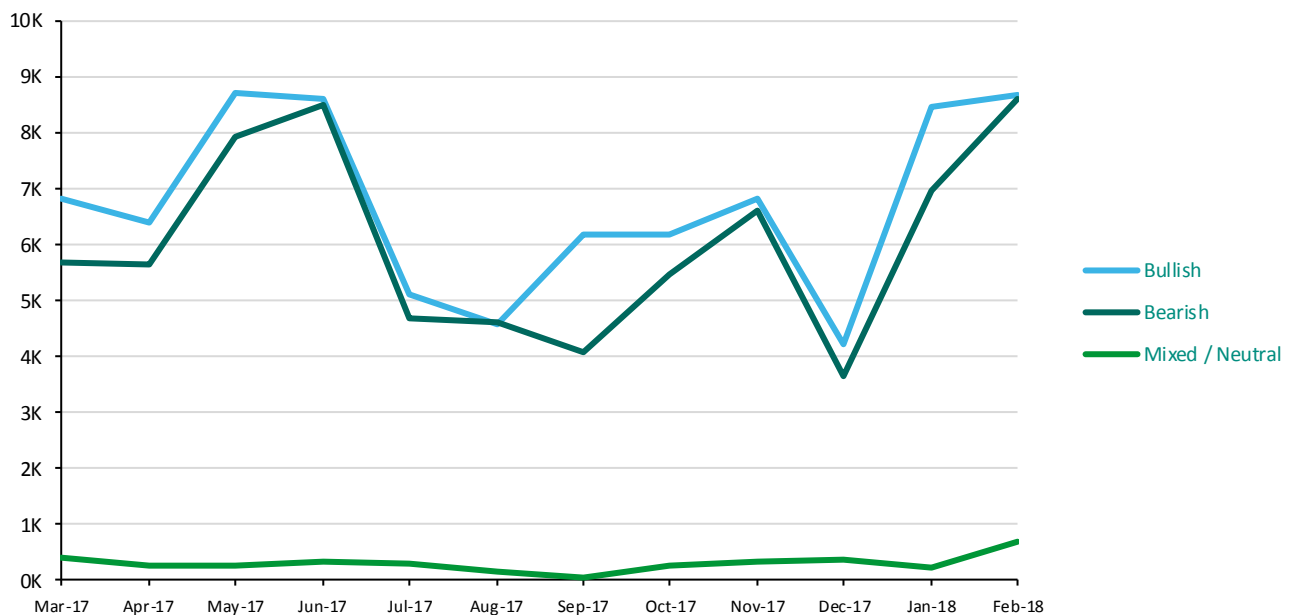
Product Trend: Number of Live Products

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

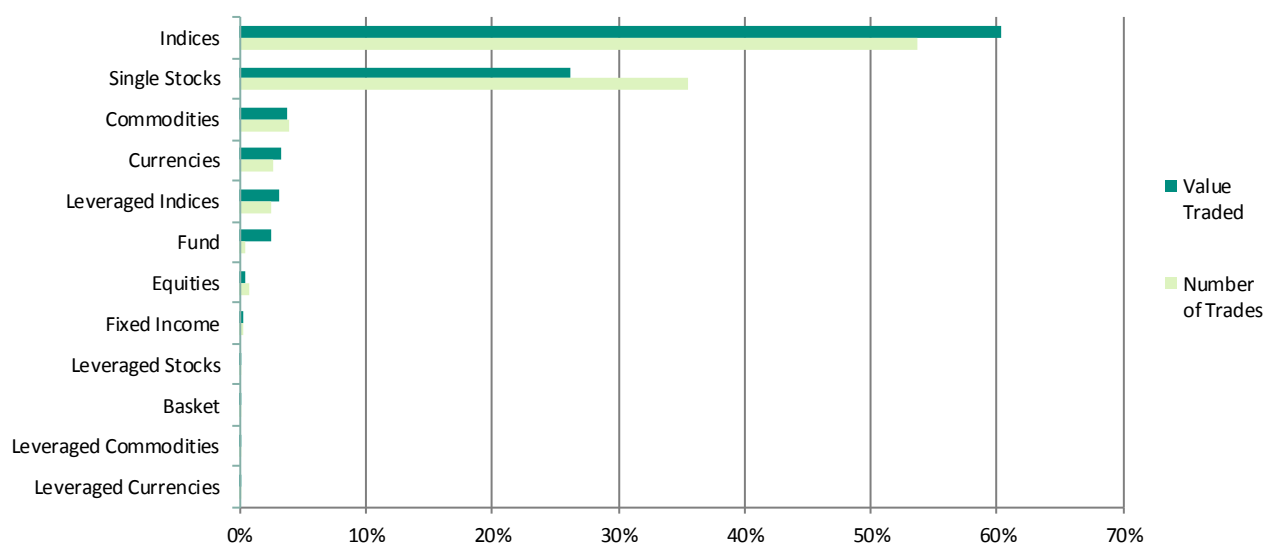
Market Overview

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	27,933	15.7%	32%	60.4%	8,356	42%	50%	53.7%
Single Stocks	12,087	-8.1%	11.2%	26.1%	5,541	8.4%	42%	35.6%
Commodities	1,766	-8.1%	-32%	3.8%	601	4.9%	-22%	3.9%
Currencies	1,529	11.9%	55%	3.3%	422	9.0%	33%	2.7%
Leveraged Indices	1,420	42%	18.9%	3.1%	384	111%	63%	2.5%
Fund	1,122	-3.9%	-46%	2.4%	59	-19.0%	-50%	0.4%
Equities	168	-68%	-8.1%	0.4%	123	-49%	24%	0.8%
Fixed Income	107	-17.0%	9.1%	0.2%	45	40%	28%	0.3%
Leveraged Stocks	67	14.7%	28%	0.1%	22	22%	25%	0.1%
Basket	31	8.1%	3.3%	0.1%	2.5	-10.2%	-0.9%	0.0%
Leveraged Commodities	25	-2.5%	-15.7%	0.1%	14	-3.5%	-26%	0.1%
Leveraged Currencies	1	-22%	43%	0.0%	0.5	-26%	-17.1%	0.0%
Total	46,257	6.3%	17.9%	100%	15,570	24.4%	40.5%	100%

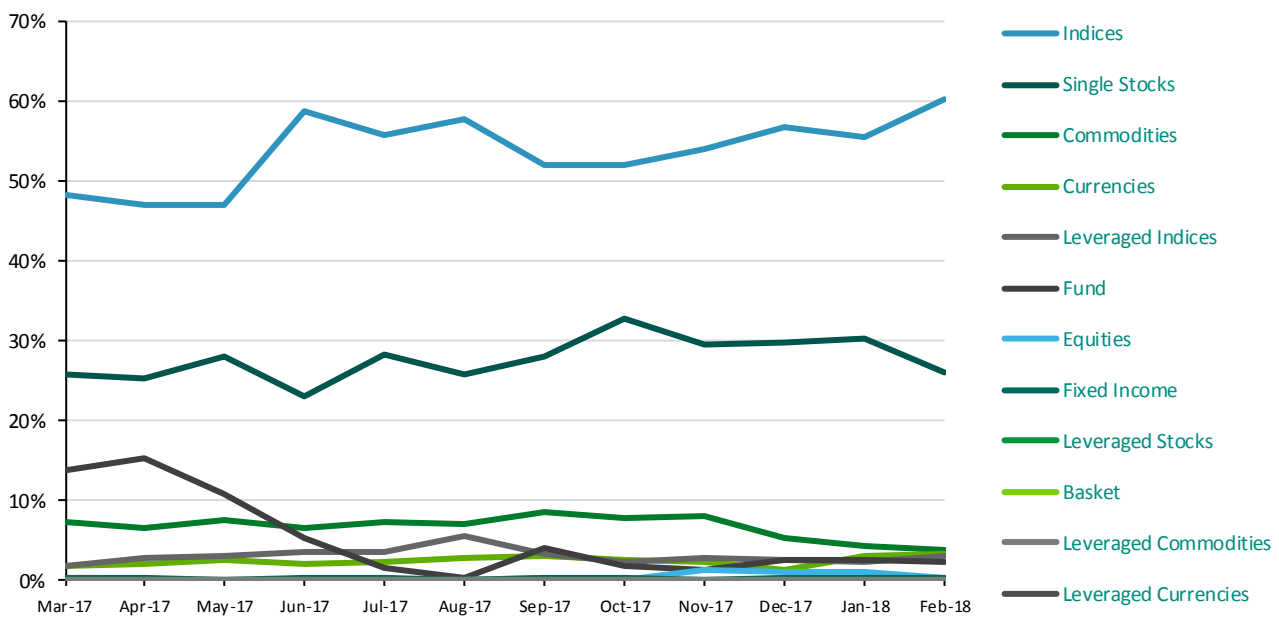
(Source Euronext)



UNDERLYING TYPES

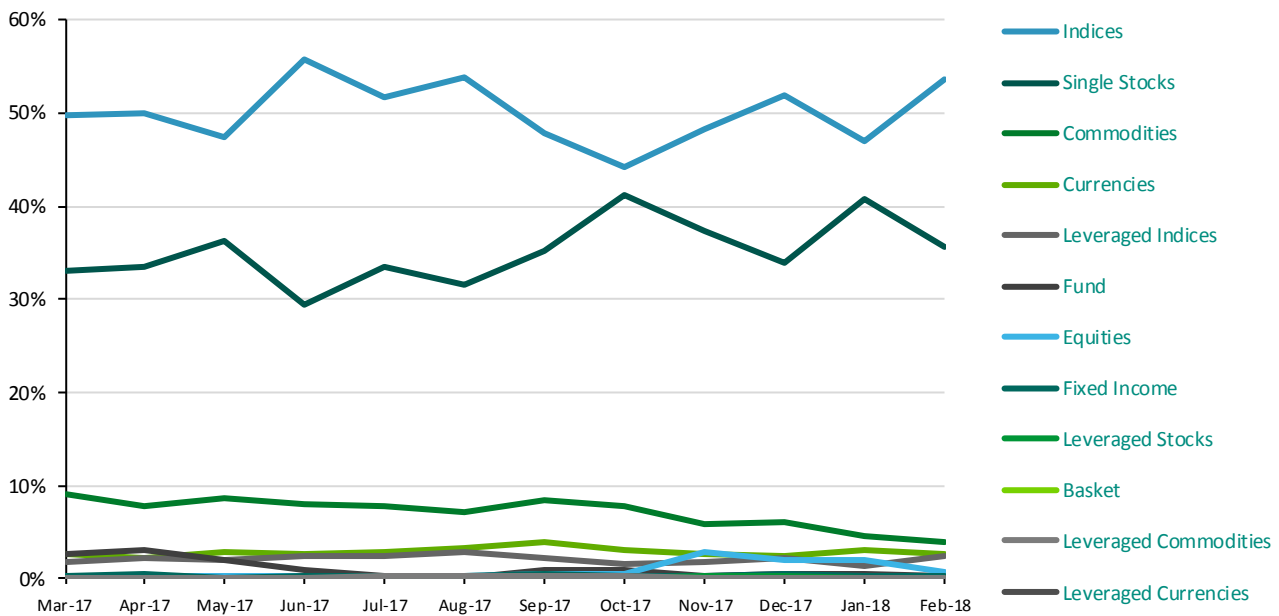
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

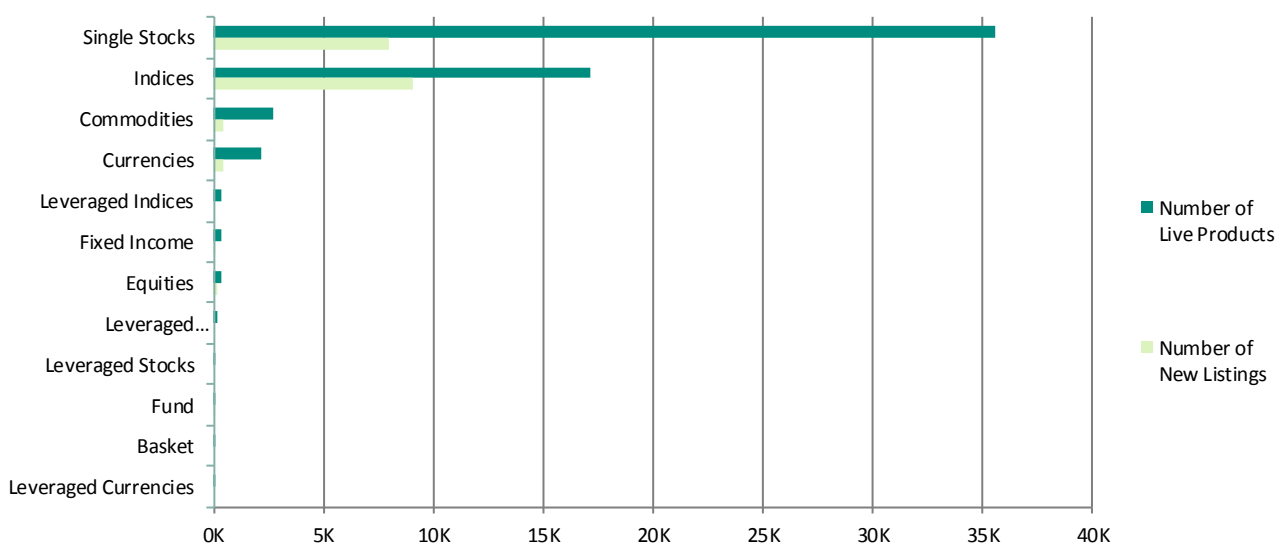
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	35,632	-1.1%	-2.1%	60.4%	7,989	-1.7%	11.3%	44.4%
Indices	17,176	1.9%	8.2%	29.1%	9,037	40%	91%	50.2%
Commodities	2,742	-4.5%	-4.9%	4.6%	414	-23%	-24%	2.3%
Currencies	2,159	1.7%	-2.6%	3.7%	397	-7.9%	-13.9%	2.2%
Leveraged Indices	359	-5.0%	-13.1%	0.6%	0		-100%	0.0%
Fixed Income	299	-1.9%	7.9%	0.5%	23	35%	-33%	0.1%
Equities	295	0.0%	23%	0.5%	141	96%	82%	0.8%
Leveraged Commodities	133	-4.9%	3.1%	0.2%	0		-100%	0.0%
Leveraged Stocks	106	-7.6%	-2.9%	0.2%	0		-100%	0.0%
Fund	94	-1.6%	17.9%	0.2%	6	20.0%	22%	0.0%
Basket	17	-6.7%	-8.6%	0.0%	0		-100%	0.0%
Leveraged Currencies	12	-5.0%	-7.3%	0.0%	0			0.0%
Total	59,028	-0.3%	0.6%	100%	18,008	15.0%	37.7%	100%

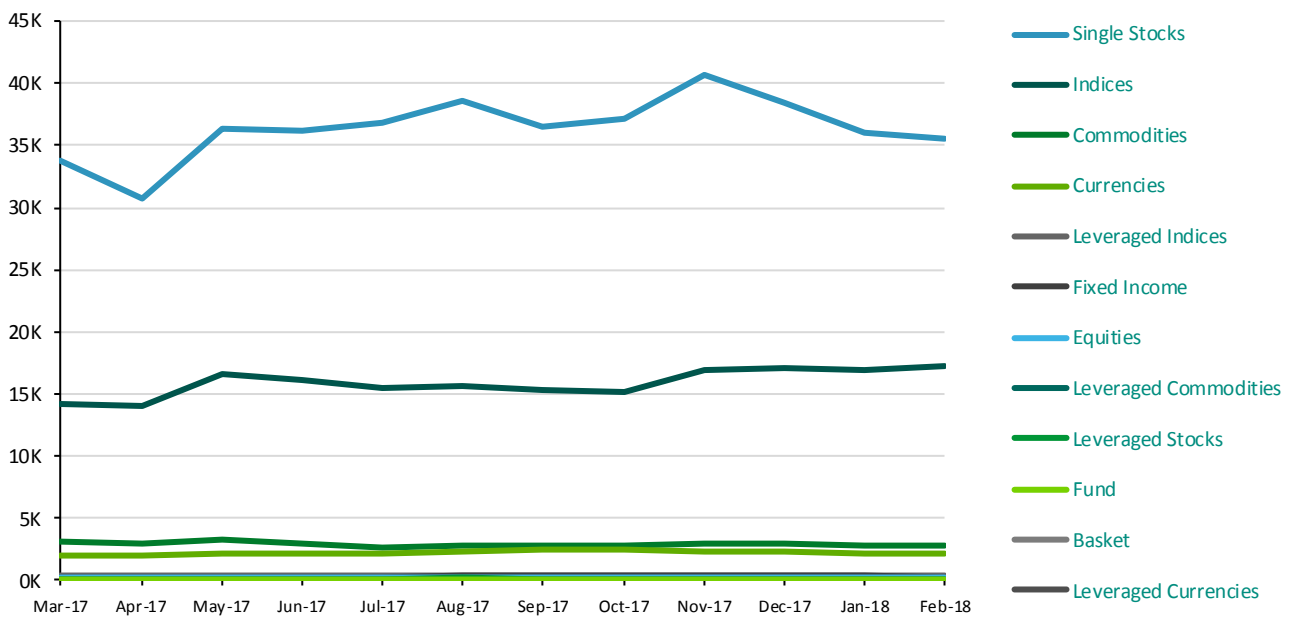
(Source Euronext)



UNDERLYING TYPES

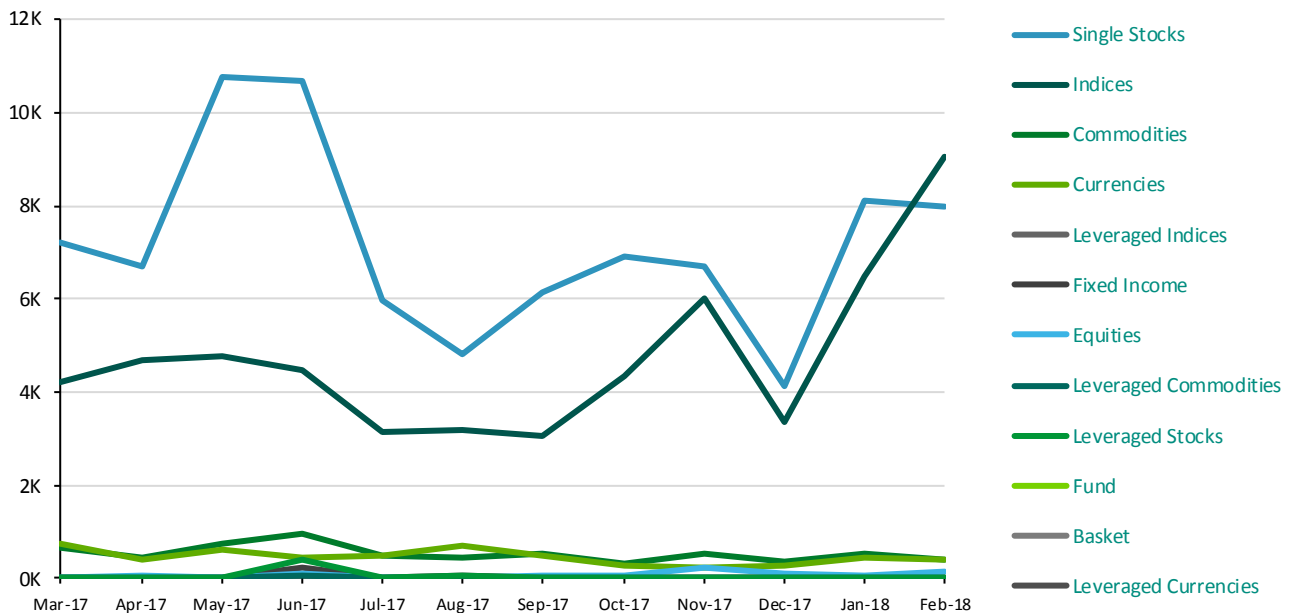
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

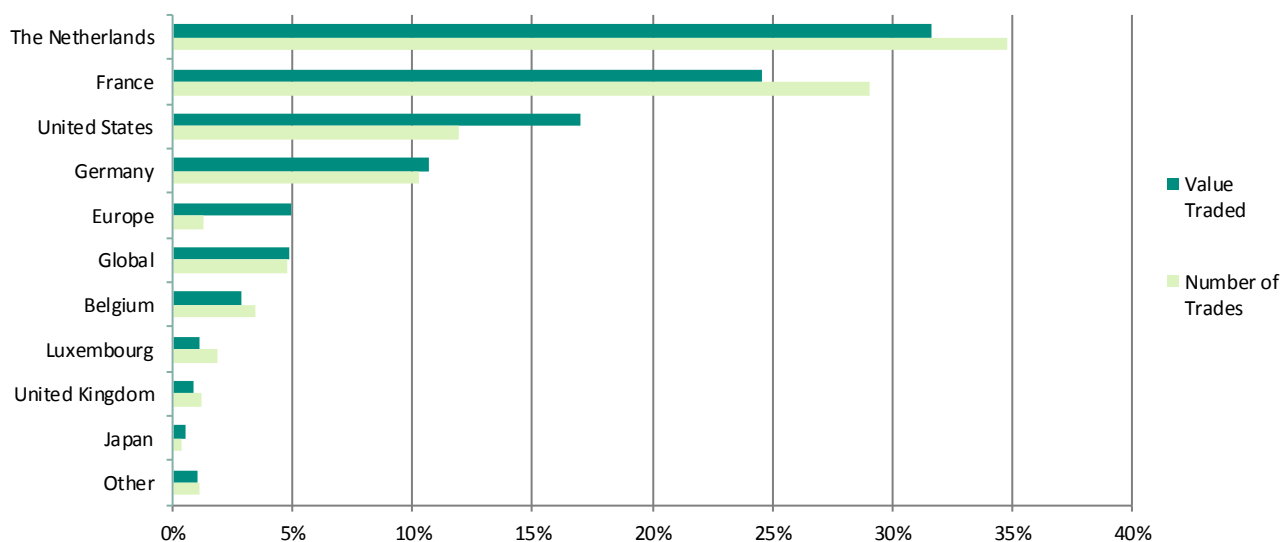
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	14,664	11.7%	24%	31.7%	5,422	30%	55%	34.8%
France	11,370	21%	14.2%	24.6%	4,532	40%	37%	29.1%
United States	7,880	38%	90%	17.0%	1,859	33%	73%	11.9%
Germany	4,949	-22%	30%	10.7%	1,592	13.5%	42%	10.2%
Europe	2,273	-10.4%	-34%	4.9%	198	-5.1%	-24%	1.3%
Global	2,241	-7.6%	-32%	4.8%	739	7.1%	-19.5%	4.7%
Belgium	1,311	-22%	58%	2.8%	537	-10.8%	52%	3.4%
Luxembourg	497	-49%	-30%	1.1%	291	-27%	7.2%	1.9%
United Kingdom	375	-14.7%	-15.0%	0.8%	176	1.6%	74%	1.1%
Japan	216	-17.7%		0.5%	56	10.5%		0.4%
Other	480	-23%	-39%	1.0%	167	-4.6%	-7.0%	1.1%
Total	46,257	6.3%	17.9%	100%	15,570	24.4%	40.5%	100%

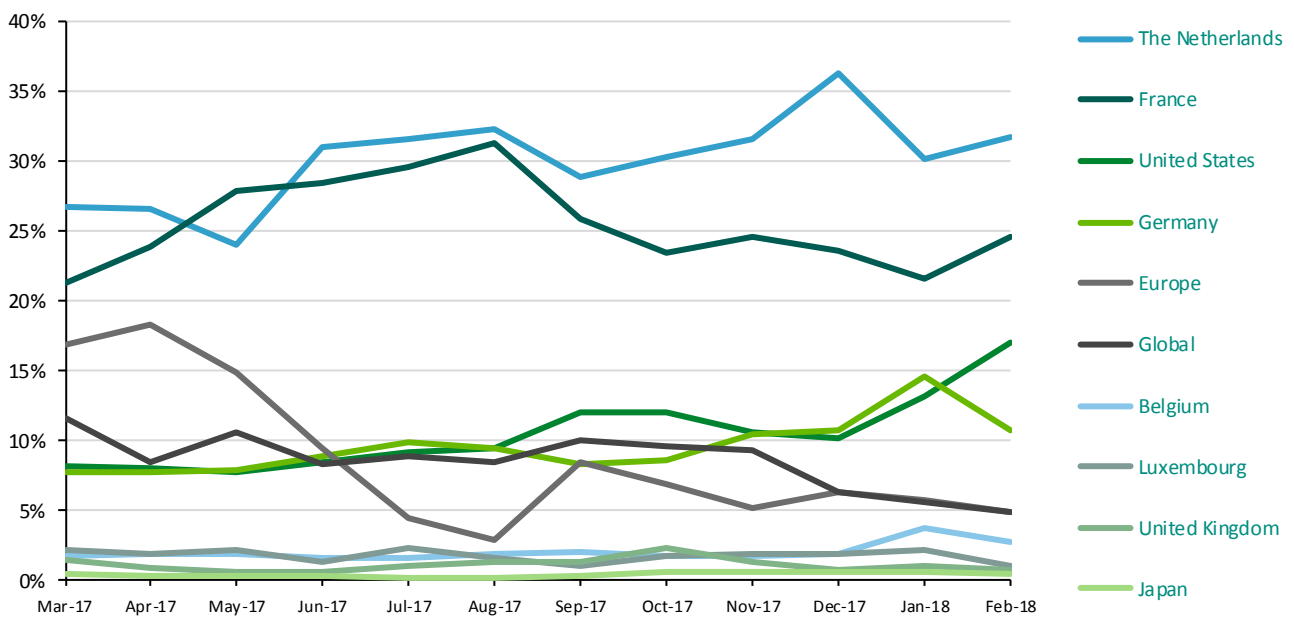
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TOP 10 UNDERLYING COUNTRIES

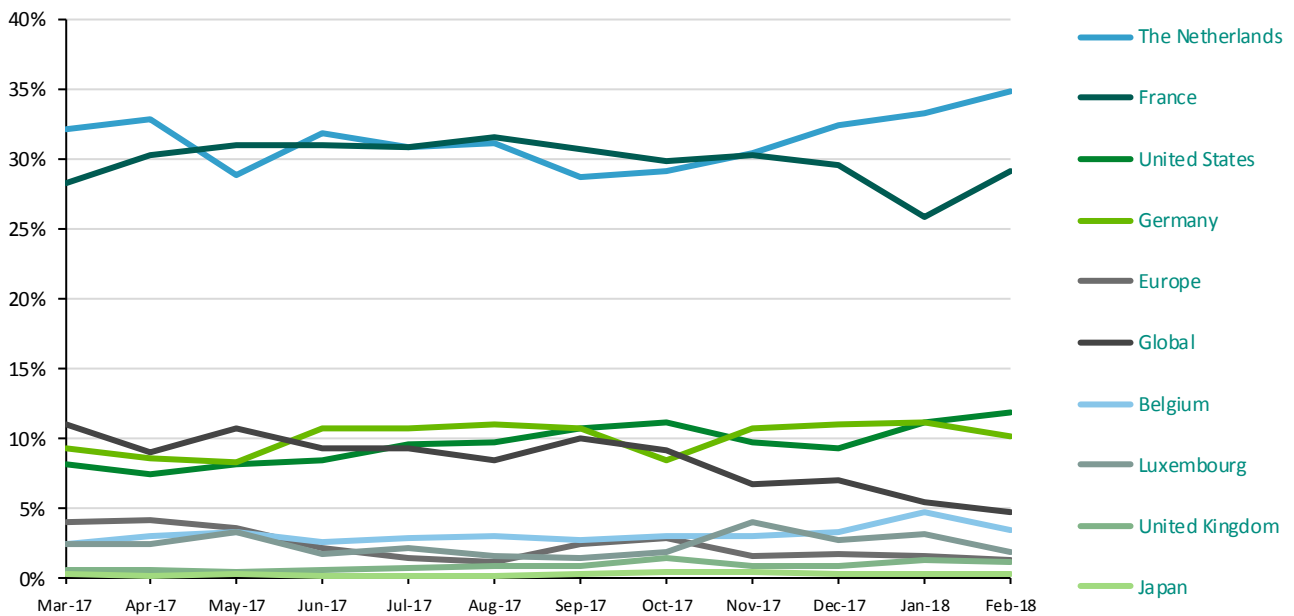
Market Trend: Value traded

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

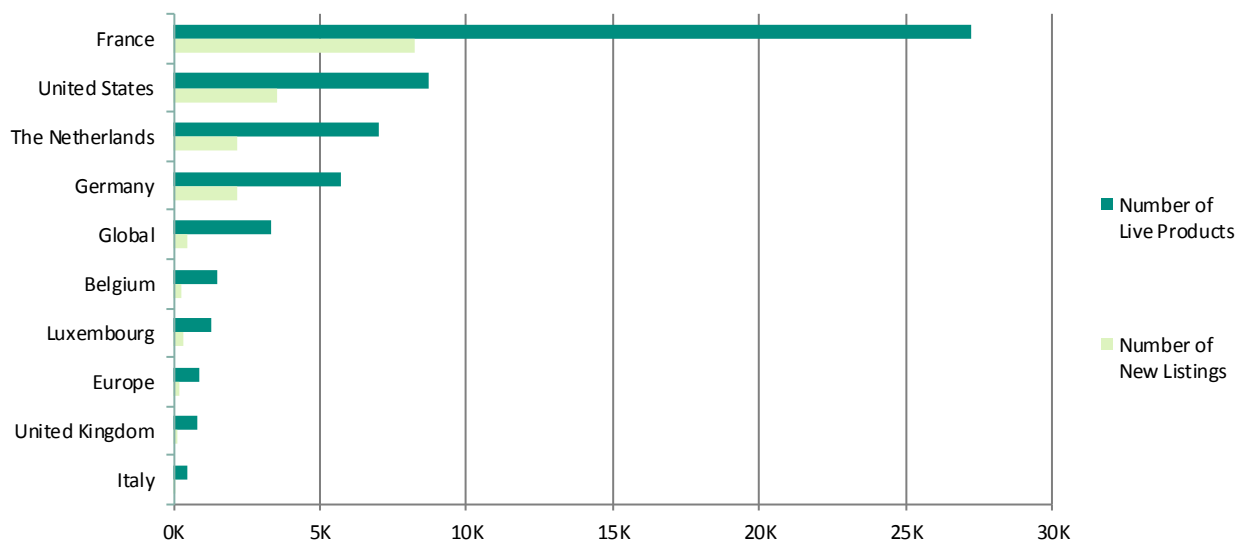
Product Overview

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	27,278	-1.0%	-2.8%	46.2%	8,214	9.5%	19.9%	45.6%
United States	8,697	7.1%	10.5%	14.7%	3,546	19.2%	95%	19.7%
The Netherlands	7,001	-5.2%	0.9%	11.9%	2,176	57%	68%	12.1%
Germany	5,723	2.9%	4.4%	9.7%	2,141	21%	63%	11.9%
Global	3,321	-5.1%	-7.8%	5.6%	478	-15.1%	-28%	2.7%
Belgium	1,468	-2.5%	5.4%	2.5%	269	-12.1%	32%	1.5%
Luxembourg	1,308	-0.3%	9.8%	2.2%	347	-18.4%	9.5%	1.9%
Europe	879	-3.1%	-1.7%	1.5%	198	92%	69%	1.1%
United Kingdom	773	-1.6%	8.0%	1.3%	145	-7.6%	22%	0.8%
Italy	472	4.7%	18.2%	0.8%	68	-23%	-3.8%	0.4%
Other	2,109	-1.2%	-0.5%	3.6%	426	8.7%	34%	2.4%
Total	59,028	-0.3%	0.6%	100%	18,008	15.0%	37.7%	100%

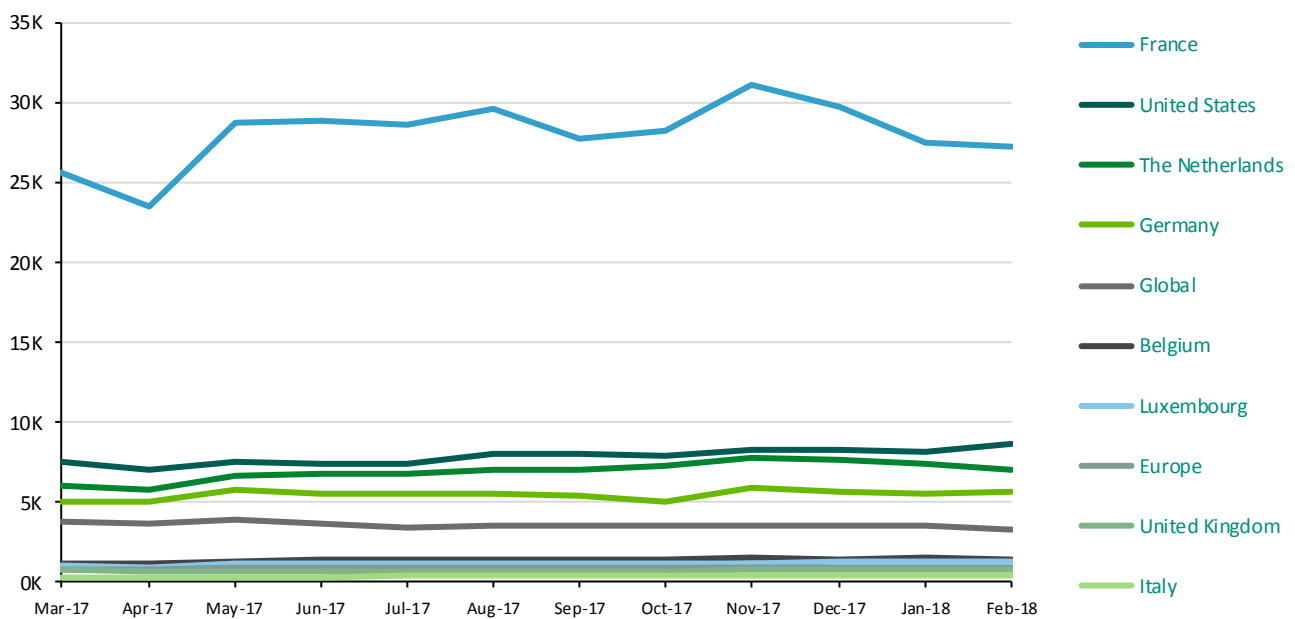
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TOP 10 UNDERLYING COUNTRIES

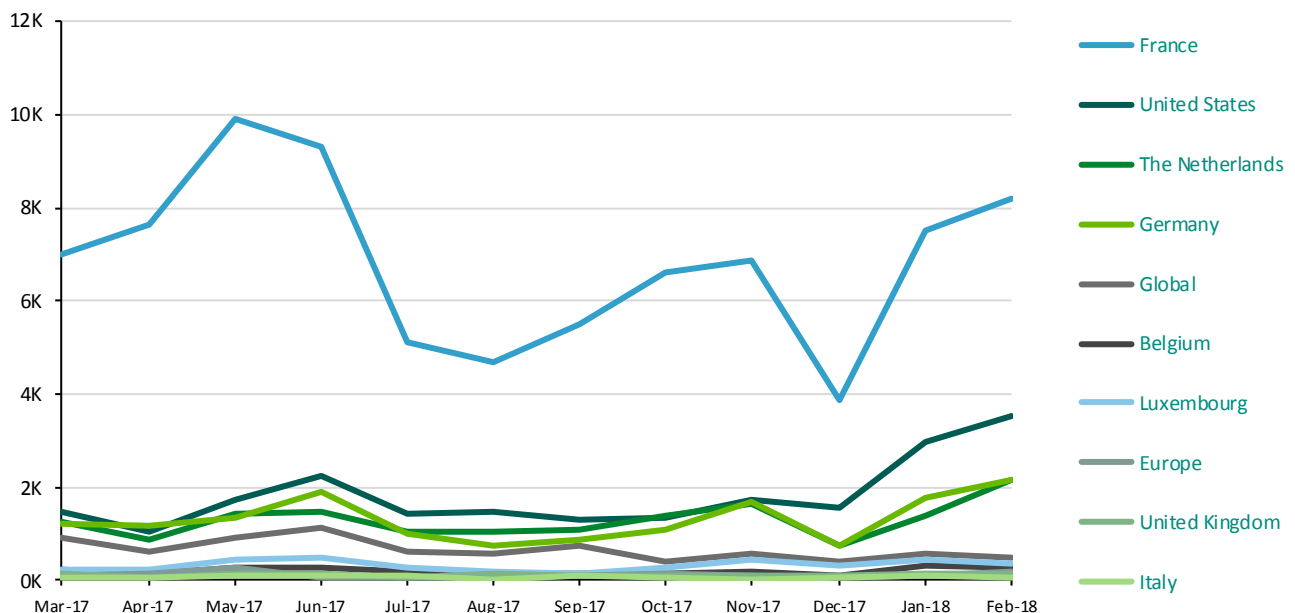
Product Trend: Number of Live Products

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

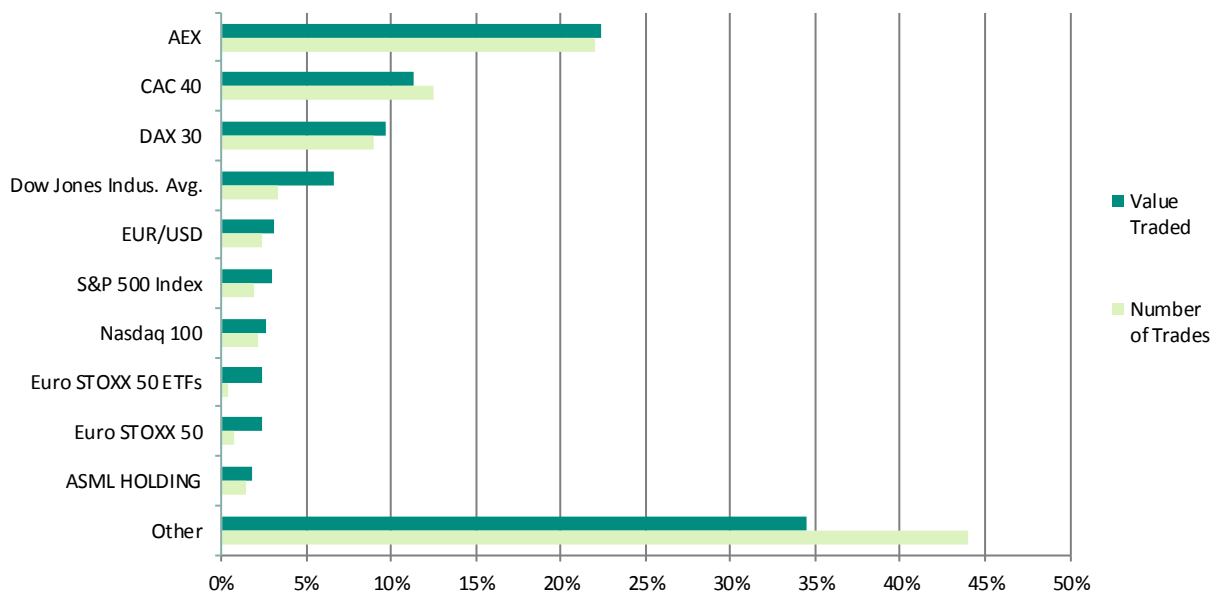
Market Overview

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	10,367	24%	31%	22.4%	3,437	50%	58%	22.1%
CAC 40	5,265	37%	17.1%	11.4%	1,944	56%	32%	12.5%
DAX 30	4,506	-21%	33%	9.7%	1,394	15.5%	45%	9.0%
Dow Jones Indus. Avg.	3,063	56%	177%	6.6%	516	45%	104%	3.3%
EUR/USD	1,427	22%	66%	3.1%	377	11.2%	41%	2.4%
S&P 500 Index	1,376	22%	27%	3.0%	297	38%	50%	1.9%
Nasdaq 100	1,200	58%	80%	2.6%	344	56%	113%	2.2%
Euro STOXX 50 ETFs	1,122	-3.8%	-46%	2.4%	59	-18.7%	-49%	0.4%
Euro STOXX 50	1,112	-13.5%	-16.0%	2.4%	122	1.3%	-3.5%	0.8%
ASML HOLDING	849	-29%	100%	1.8%	231	-23%	126%	1.5%
Other	15,970	-5.8%	0.2%	34.5%	6,848	11.3%	30%	44.0%
Total	46,257	6.3%	17.9%	100%	15,570	24.4%	40.5%	100%

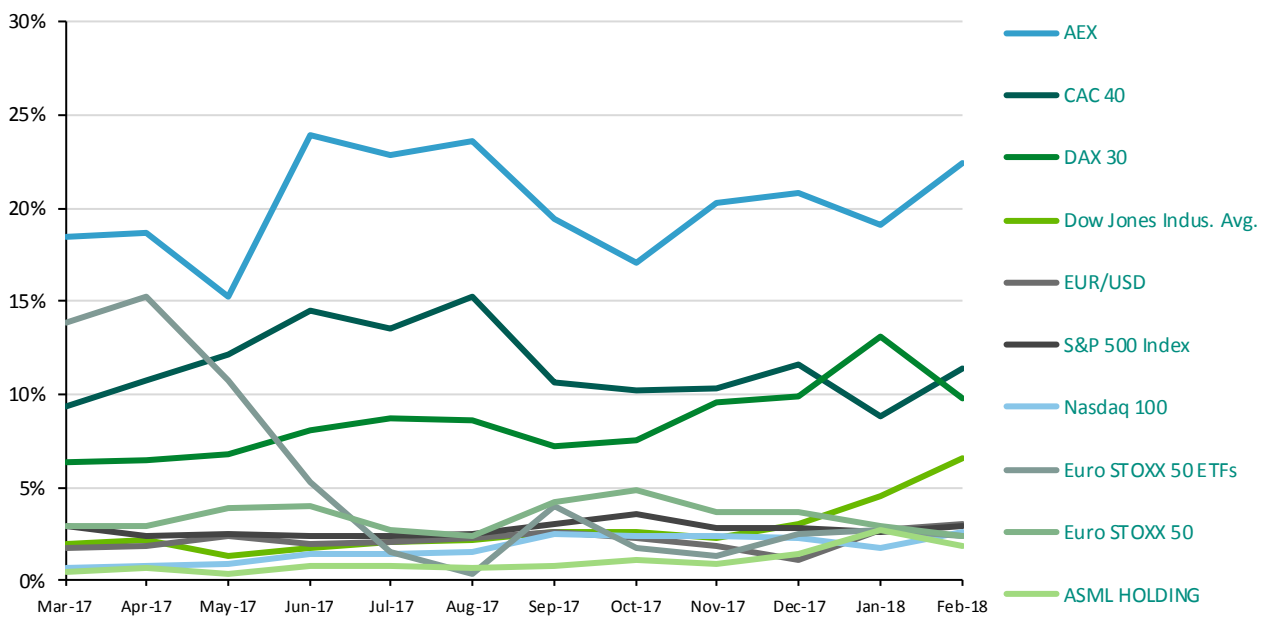
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TOP 10 UNDERLYINGS

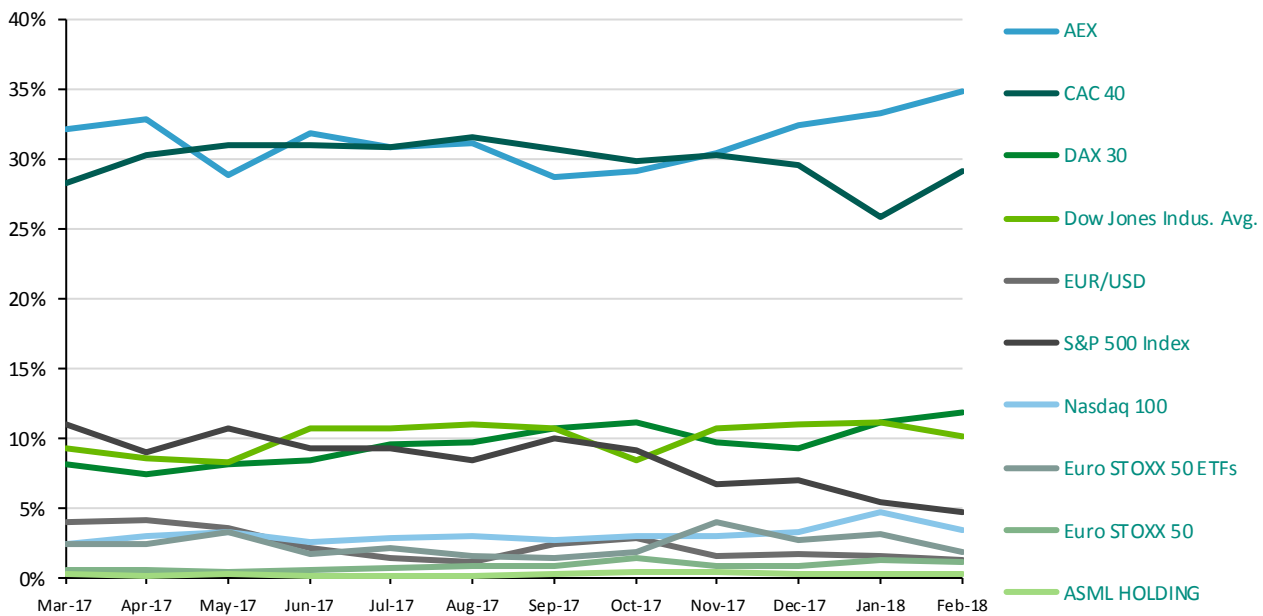
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

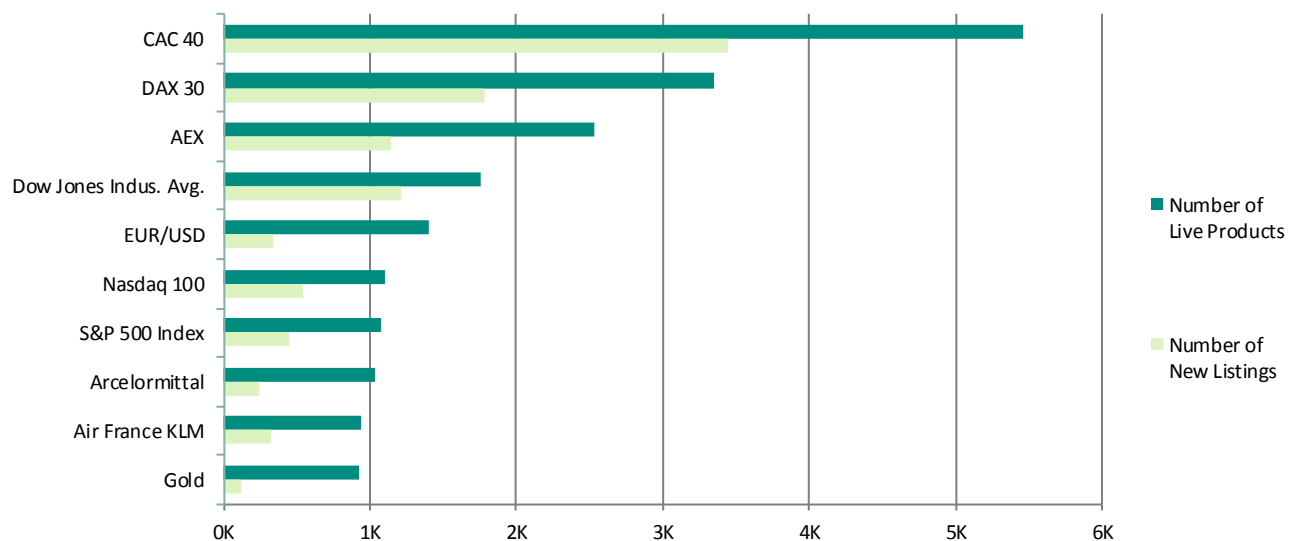
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	5,458	-1.5%	6.7%	9.2%	3,448	47%	61%	19.1%
DAX 30	3,349	10.6%	10.3%	5.7%	1,787	37%	101%	9.9%
AEX	2,527	-4.0%	4.2%	4.3%	1,144	56%	109%	6.4%
Dow Jones Indus. Avg.	1,758	5.9%	21%	3.0%	1,204	44%	199%	6.7%
EUR/USD	1,395	7.0%	17.2%	2.4%	343	-11.6%	29%	1.9%
Nasdaq 100	1,106	7.3%	22%	1.9%	545	5.8%	121%	3.0%
S&P 500 Index	1,069	6.7%	17.6%	1.8%	453	32%	166%	2.5%
Arcelormittal	1,034	-0.3%	11.2%	1.8%	239	-33%	-5.7%	1.3%
Air France KLM	937	1.5%	-1.3%	1.6%	328	5.1%	5.1%	1.8%
Gold	923	-1.4%	1.4%	1.6%	117	-17.6%	-26%	0.6%
Other	39,473	-1.6%	-3.4%	66.9%	8,400	0.2%	9.3%	46.6%
Total	59,028	-0.3%	0.6%	100%	18,008	15.0%	37.7%	100%

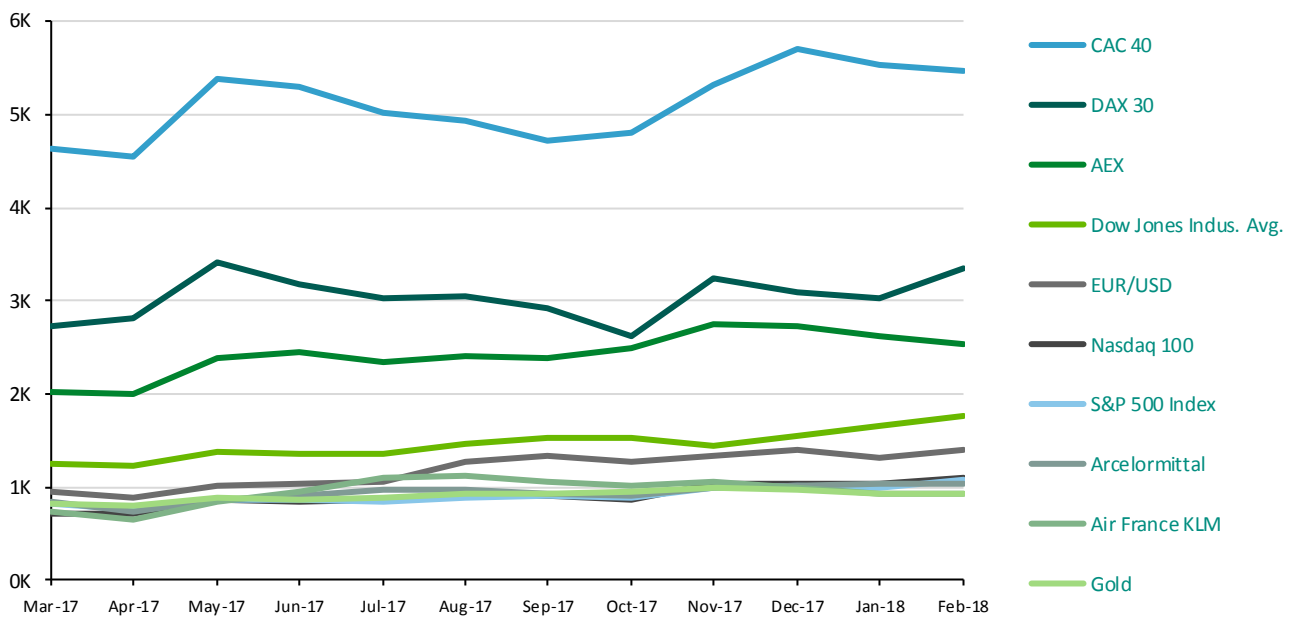
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TOP 10 UNDERLYINGS

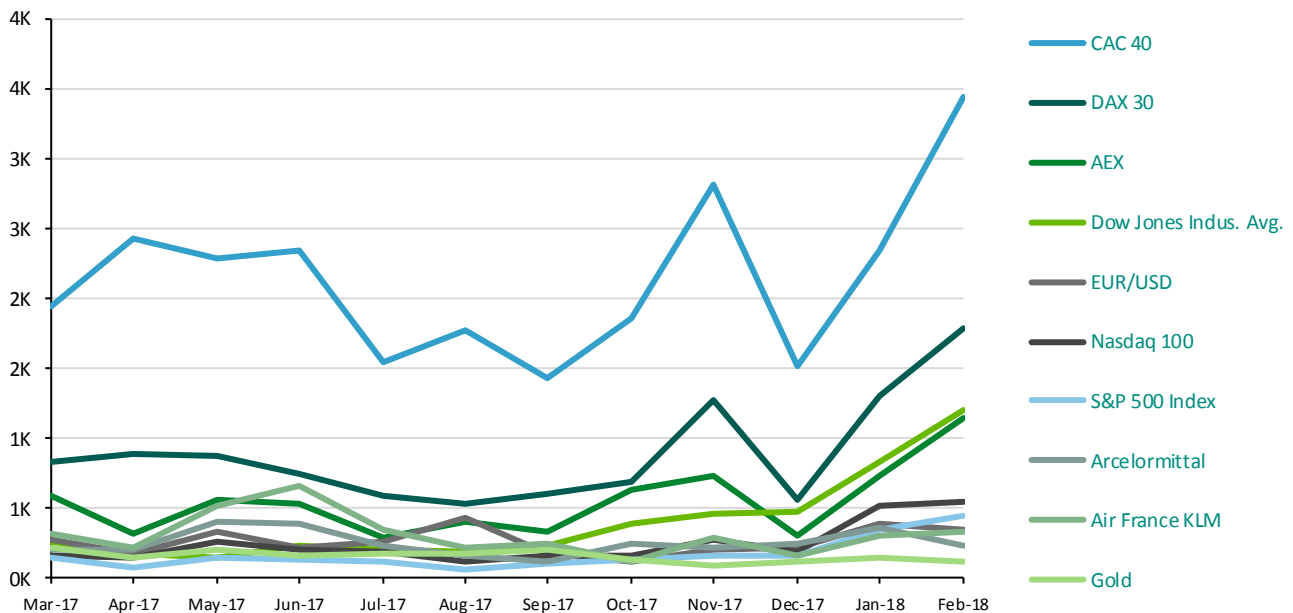
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0012244768	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	52,355	592
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	47,632	3,984
PTBITAYE0046	BCP	1300 Tracker Certificates	S&P 500 Index	35,368	4,040
NL0012355416	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	24,206	394
NL0012692800	BNP Paribas	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	21,531	636
NL0012700728	BNP Paribas	2210 Mini-Futures	AEX	21,334	658
PTBIYZYE0040	BCP	1300 Tracker Certificates	Dow Jones Indus. Avg.	12,992	1,392
NL0012703037	ING	2100 Warrants	Euro STOXX 50 ETFs	11,143	1,044
PTBIWBYE0057	BCP	1300 Tracker Certificates	Nasdaq 100	11,023	1,052
NL0012512420	BNP Paribas	2210 Mini-Futures	EUR/USD	10,315	262
PTBITEYE0034	BCP	1300 Tracker Certificates	DAX 30	10,263	1,004
NL0012548234	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	9,982	1,122
NL0012501365	BNP Paribas	2205 Open-End Knock-Out Warrants	ASML HOLDING	9,589	790
PTBITTYE0094	BCP	1300 Tracker Certificates	MSCI World Index	9,412	926
PTBCS1YE0010	BCP	1300 Tracker Certificates	Nikkei 225 Index	8,321	1,320
NL0012697668	BNP Paribas	2210 Mini-Futures	AEX	8,092	7,714
NL0012697684	BNP Paribas	2210 Mini-Futures	AEX	7,837	466
NL0012699201	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	7,474	1,712
NL0012693527	BNP Paribas	2210 Mini-Futures	AEX	7,406	348
NL0012693295	BNP Paribas	2210 Mini-Futures	AEX	7,387	252
NL0012030522	BNP Paribas	2210 Mini-Futures	ING	7,307	216
NL0011642707	BNP Paribas	2210 Mini-Futures	Silver	7,220	84
NL0012695613	BNP Paribas	2210 Mini-Futures	AEX	6,980	112
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	6,884	496
PTBIWKYE0023	BCP	1300 Tracker Certificates	CAC 40	6,875	904
PTBIY1YE0064	BCP	1300 Tracker Certificates	PSI 20 Index	6,584	888
DE000CY5ZZL7	Citi	2200 Knock-Out Warrants	DAX 30	6,557	348
NL0012700447	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,237	2,124
DE000CV2EZS7	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	5,865	60
NL0012462584	ING	2205 Open-End Knock-Out Warrants	DAX 30	5,806	778
NL0012695324	BNP Paribas	2210 Mini-Futures	AEX	5,693	218
NL0012703045	ING	2100 Warrants	Euro STOXX 50 ETFs	5,657	376
NL0012700504	BNP Paribas	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	5,576	484
NL0012498174	BNP Paribas	2210 Mini-Futures	ASML HOLDING	5,550	420
NL0012537096	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	5,448	140
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,374	998
NL0012699789	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,219	1,306
NL0012436265	Goldman Sachs	2205 Open-End Knock-Out Warrants	EUR/USD	5,195	166
NL0012679419	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,179	1,436
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	4,952	982
NL0012694053	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,879	1,242
DE000CY5ZW74	Citi	2200 Knock-Out Warrants	DAX 30	4,759	228
NL0012262026	BNP Paribas	2210 Mini-Futures	AEX	4,563	446
DE000CV4ZON6	Commerzbank	2205 Open-End Knock-Out Warrants	ING	4,558	1,482
NL0012258669	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,449	588
NL0012507115	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,411	3,198
DE000CR6X1V5	Commerzbank	2205 Open-End Knock-Out Warrants	Klepierre	4,319	460
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,292	1,506
NL0012698302	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,267	580
DE000CE728Q5	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	4,227	364

(Source Euronext)



Euronext Amsterdam

ISSUERS

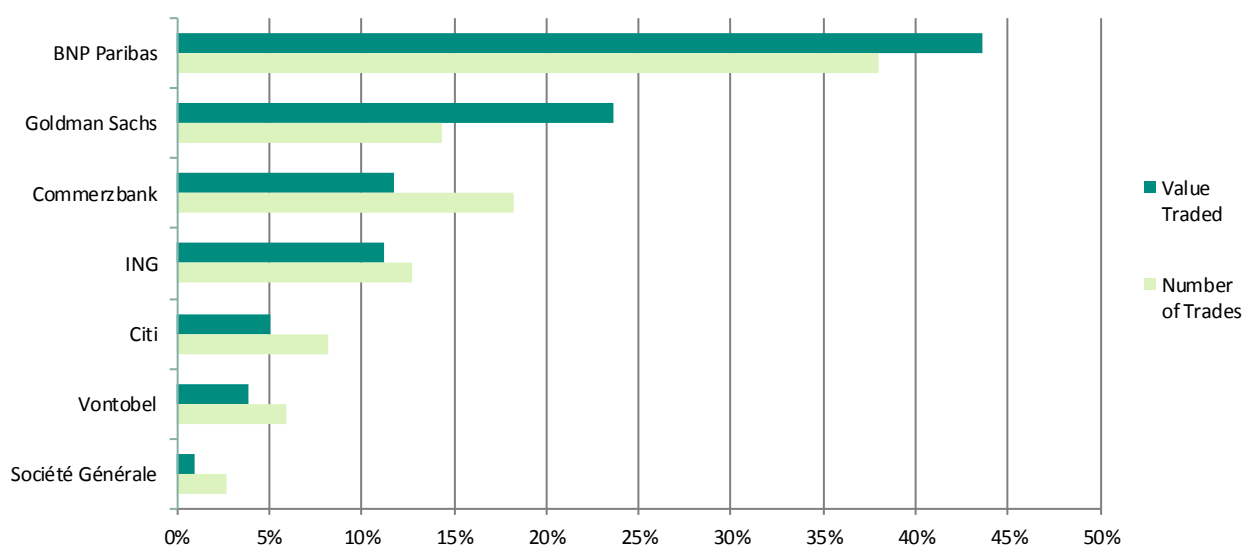
Market Overview

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	12,106	-6.7%	15.4%	43.6%	3,537	14.1%	32.8%	38.0%
Goldman Sachs	6,566	28%	45%	23.6%	1,332	24.1%	30.8%	14.3%
Commerzbank	3,252	5.5%	67%	11.7%	1,693	16.5%	66.5%	18.2%
ING	3,097	34%	6.2%	11.2%	1,185	34.4%	56.1%	12.7%
Citi	1,415	3.6%	31%	5.1%	765	35.3%	53.4%	8.2%
Vontobel	1,063	103%	301%	3.8%	545	31.7%	235.8%	5.9%
Société Générale	265	-33%	24%	1.0%	246	1.5%	66.7%	2.6%
Total	27,763	7.6%	29.5%	100%	9,302	20.4%	48.5%	100%

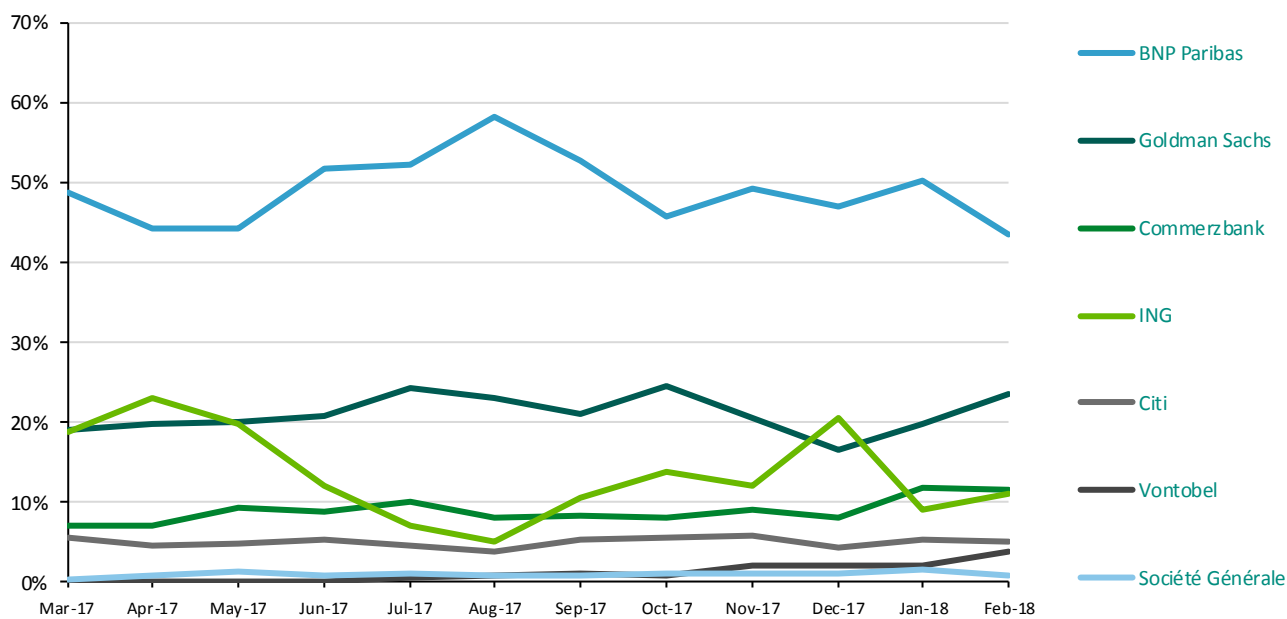
(Source Euronext)



ISSUERS

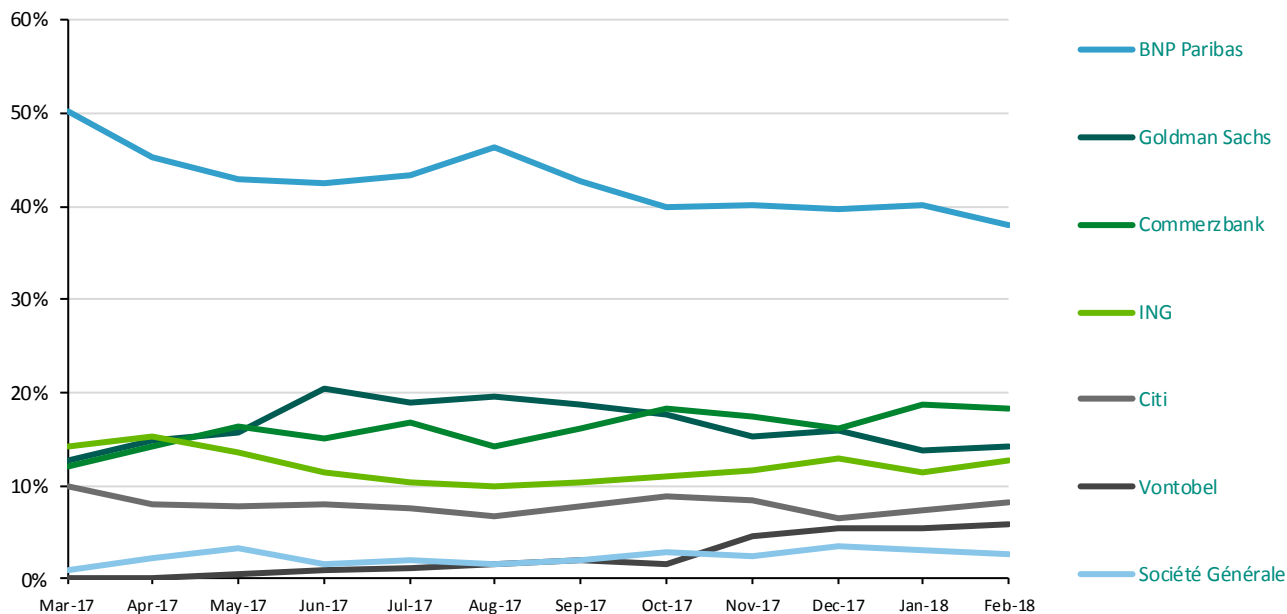
Market Trend: Value traded

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

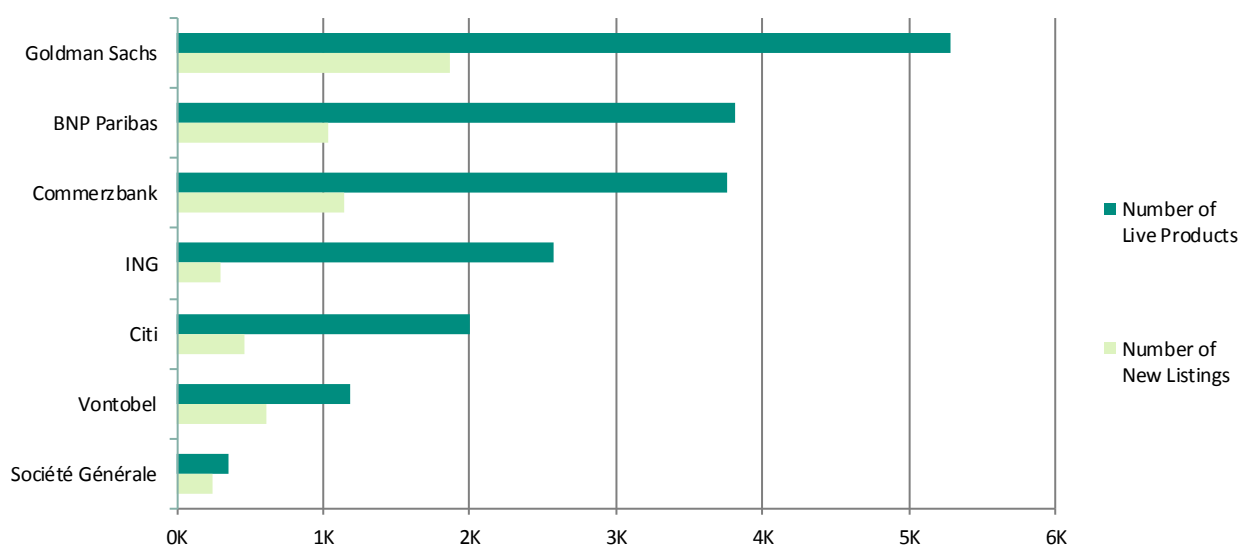
Product Overview

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	5,281	0.1%	0.0%	27.9%	1,864	84%	73%	33.0%
BNP Paribas	3,808	-3.1%	-3.3%	20.1%	1,032	19.2%	54%	18.3%
Commerzbank	3,754	-4.1%	1.3%	19.8%	1,146	103%	98%	20.3%
ING	2,573	-6.5%	-0.4%	13.6%	294	-3.6%	48%	5.2%
Citi	2,006	-9.8%	1.6%	10.6%	455	97%	-3.1%	8.1%
Vontobel	1,183	-10.7%	22%	6.2%	604	26%	108%	10.7%
Société Générale	346	-11.9%	-18.3%	1.8%	248	-4.2%	37%	4.4%
Total	18,950	-4.4%	0.4%	100%	5,643	51.7%	63.0%	100%

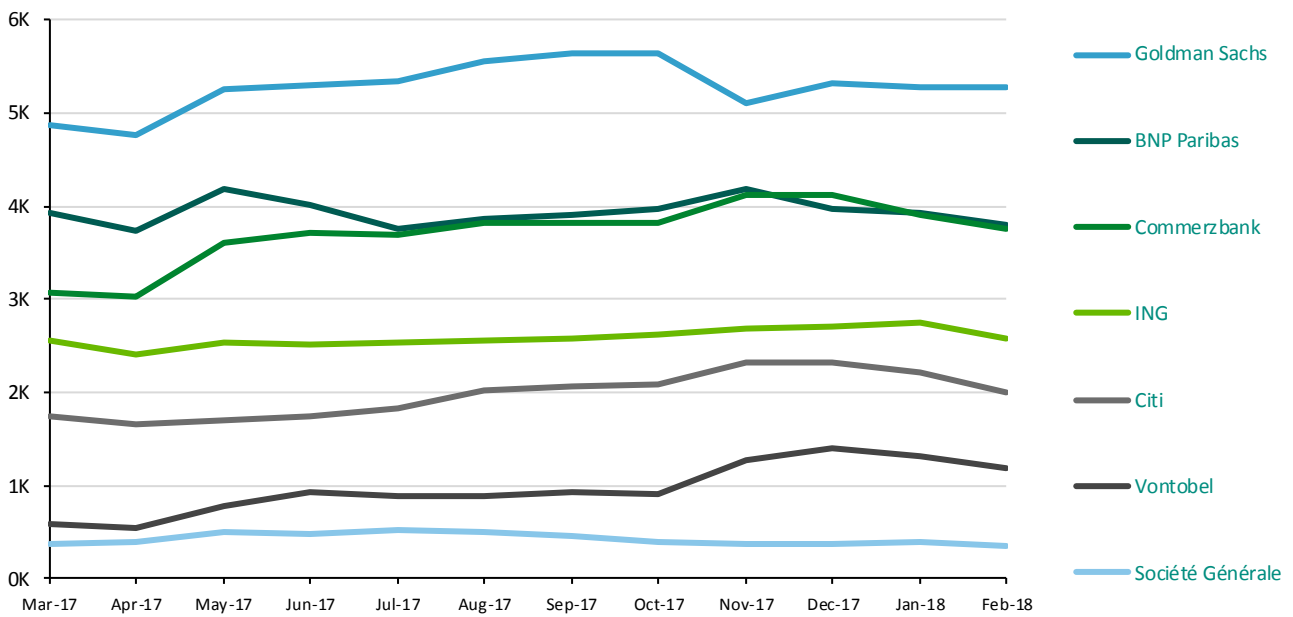
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ISSUERS

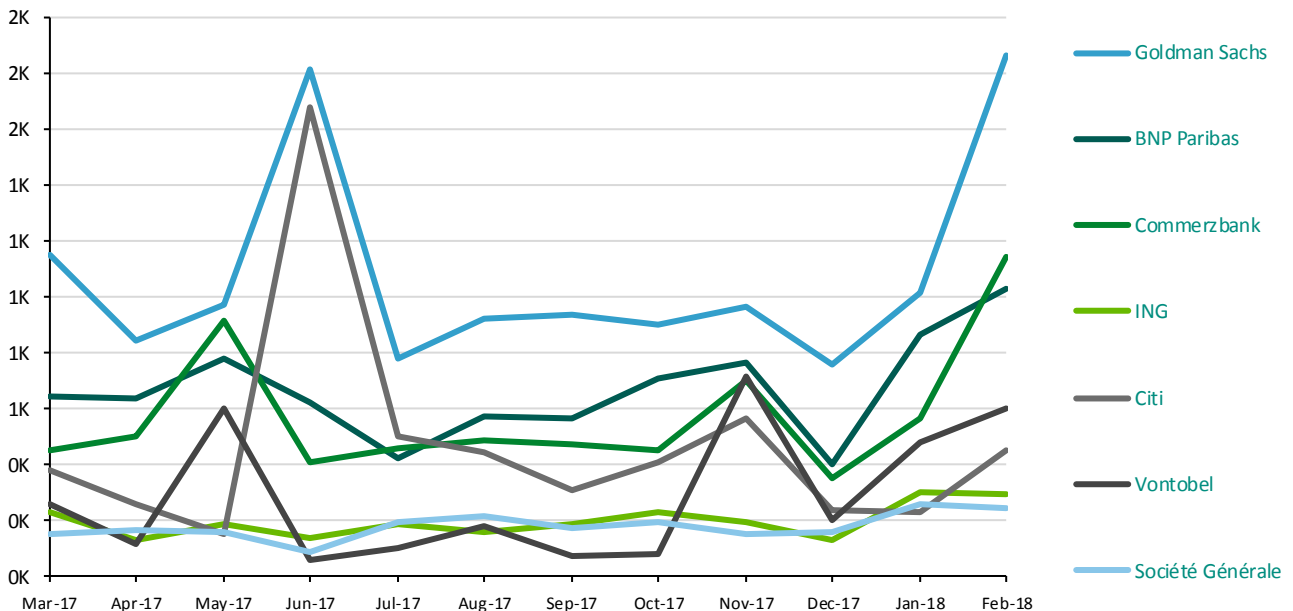
Product Trend: Number of Live Products

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

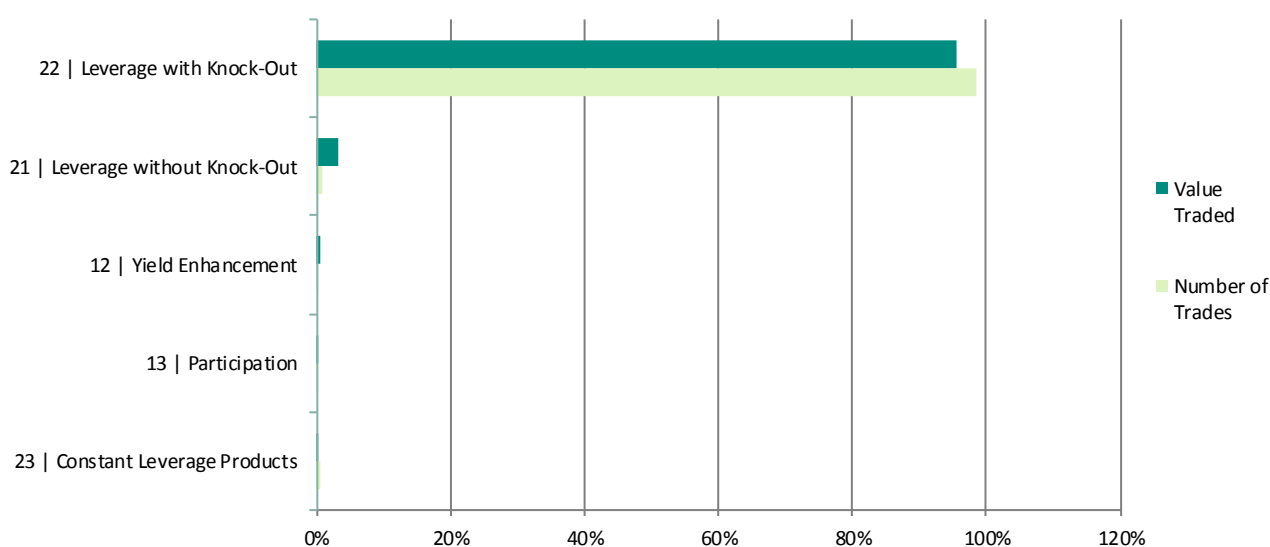
Market Overview

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	26,557	6.2%	33%	95.7%	9,166	20%	50%	98.5%
21 Leverage without Knock-Out	892	65%	-27%	3.2%	63	8.2%	-41%	0.7%
12 Yield Enhancement	185	16.5%	13.3%	0.7%	20	48%	50%	0.2%
13 Participation	86	43%	21%	0.3%	17	57%	43%	0.2%
23 Constant Leverage Products	42	108%	113%	0.2%	35	122%	108%	0.4%
Total	27,763	7.6%	29.5%	100%	9,302	20.4%	48.5%	100%

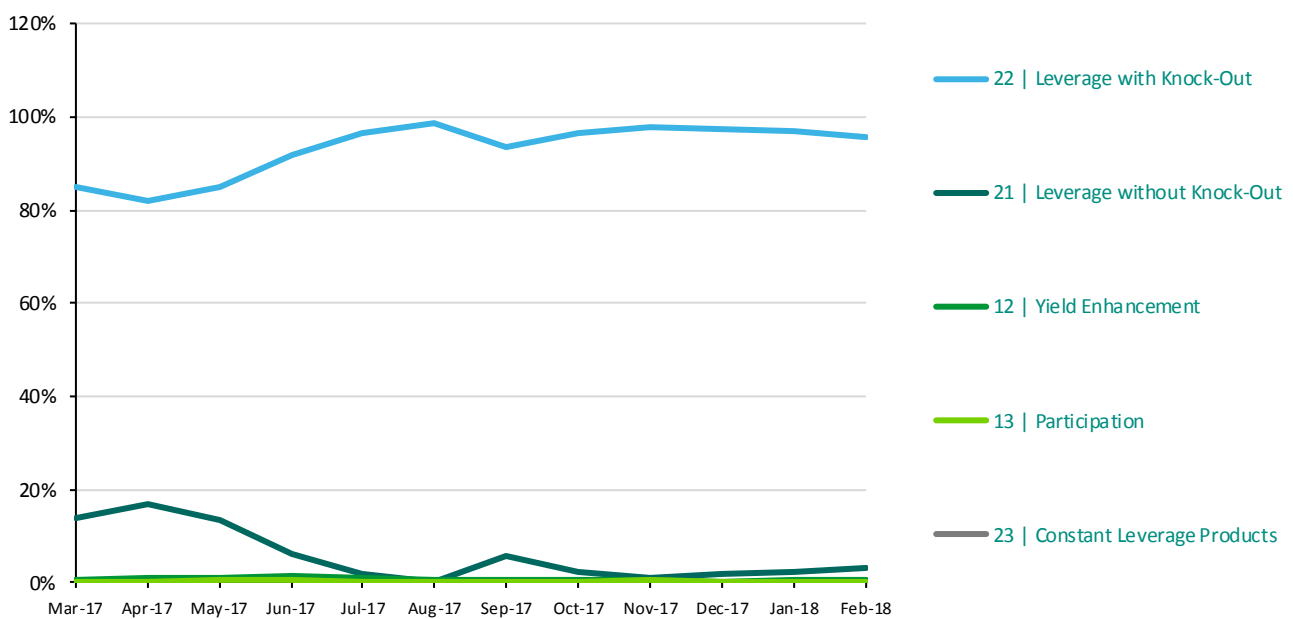
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

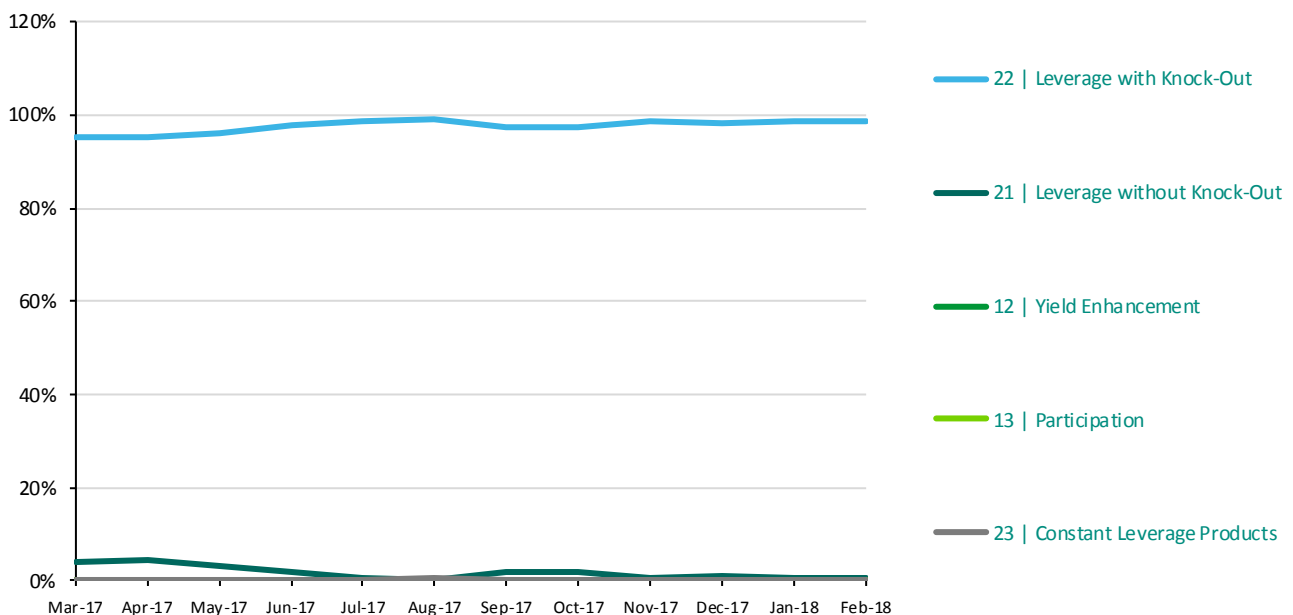
Market Trend: Value traded

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

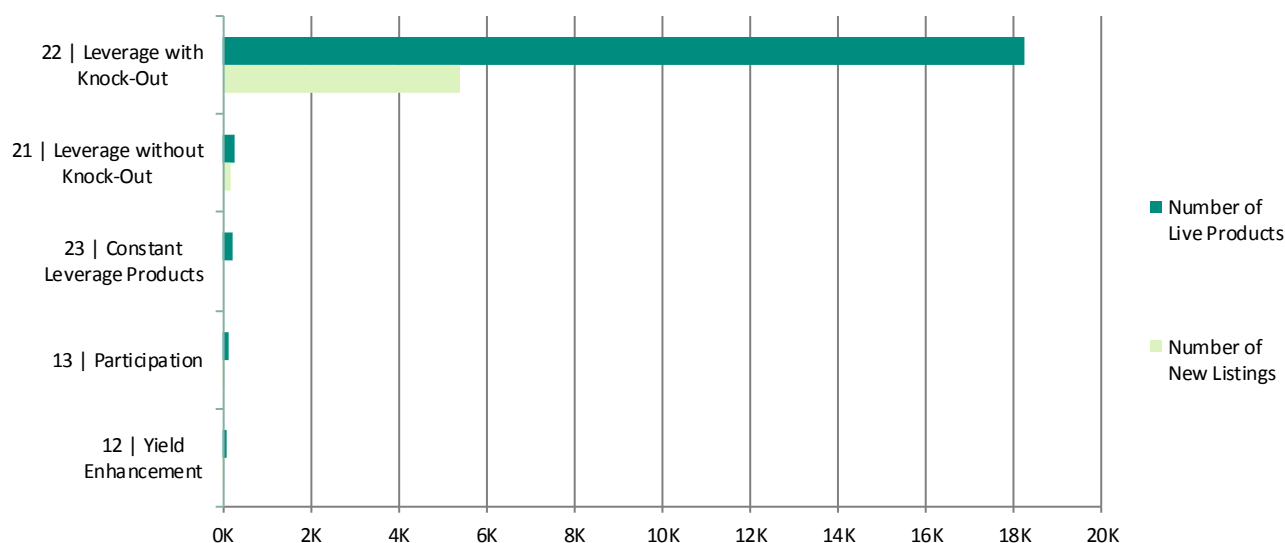
Product Overview

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	18,236	-5.1%	-0.2%	96.2%	5,379	48%	59%	95.3%
21 Leverage without Knock-Out	282	56%	73%	1.5%	189	182%	251%	3.3%
23 Constant Leverage Products	212	-5.0%	-11.8%	1.1%	0		-100%	0.0%
13 Participation	119	17.1%	8.3%	0.6%	37		543%	0.7%
12 Yield Enhancement	94	10.6%	16.3%	0.5%	38	375%	235%	0.7%
Total	18,950	-4.4%	0.4%	100%	5,643	51.7%	63.0%	100%

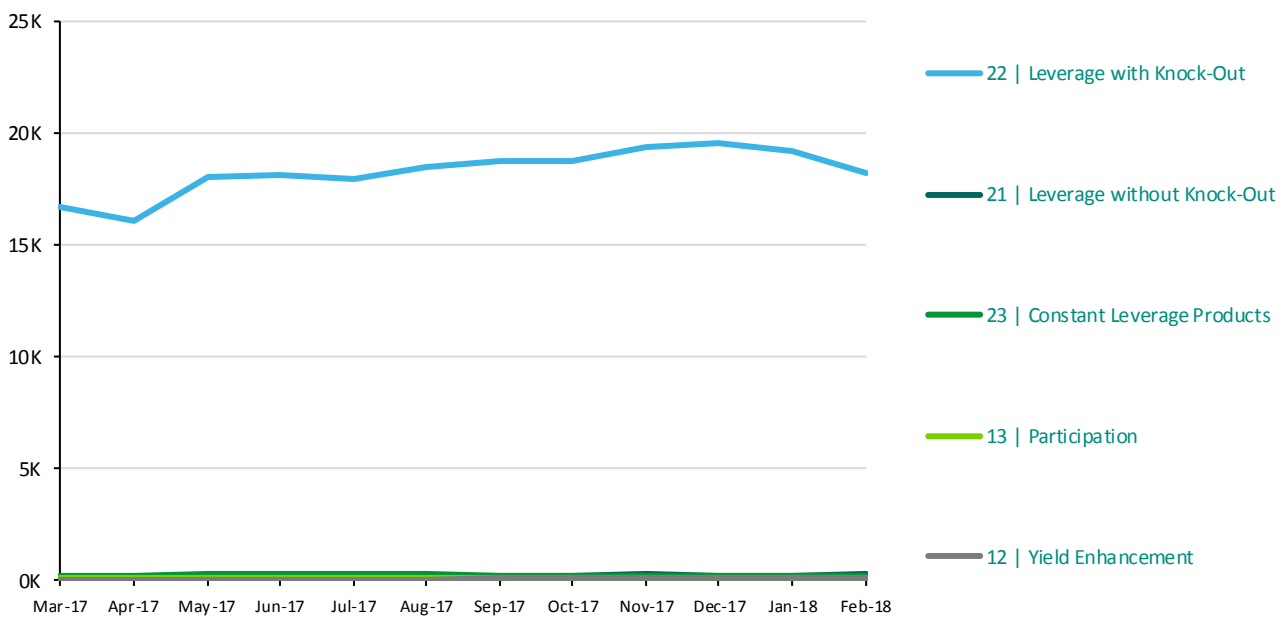
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

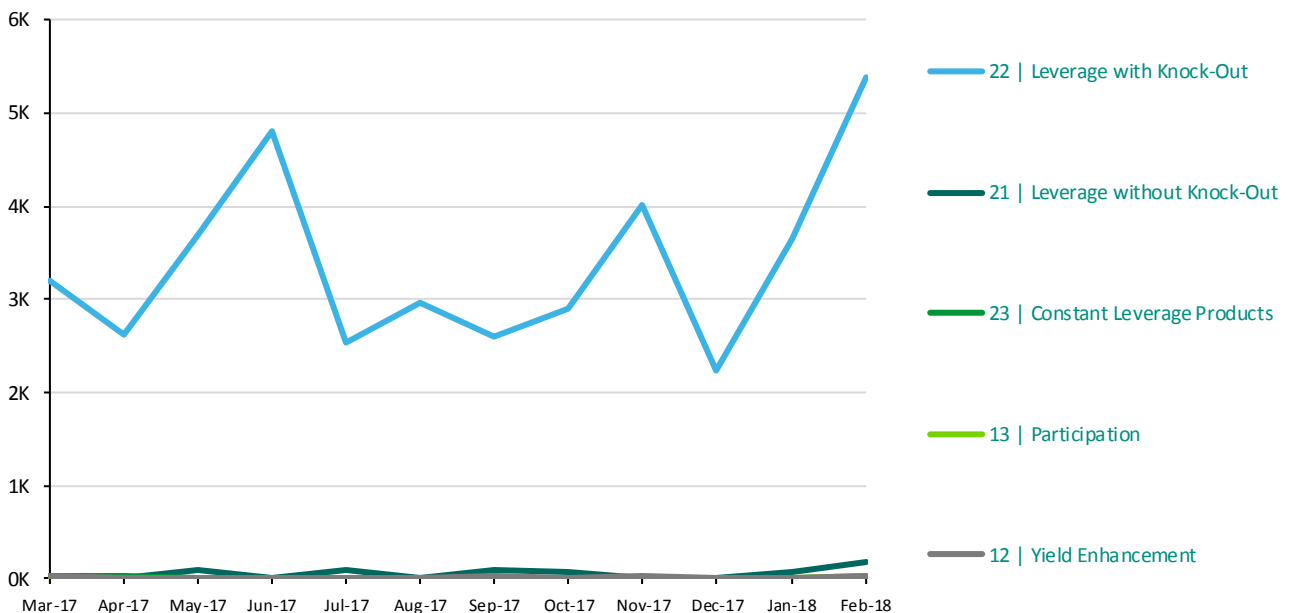
Product Trend: Number of Live Products

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)

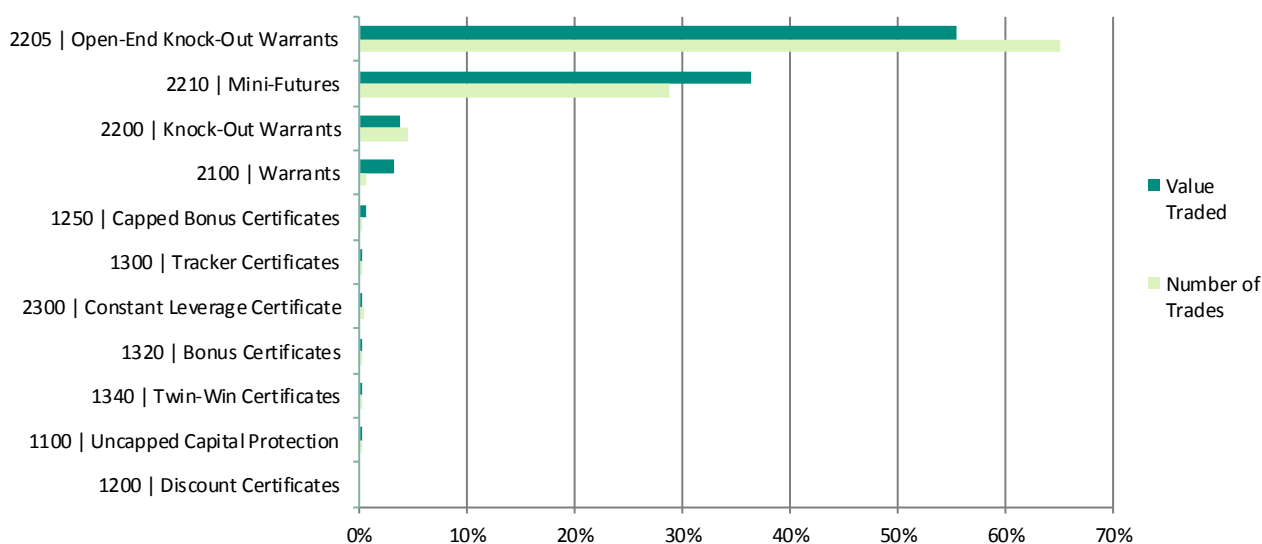
Market Overview

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
2205 Open-End Knock-Out Warrants	15,407	10.1%	49%	55.5%	6,068	21%	48%	65.2%
2210 Mini-Futures	10,096	-3.1%	11.8%	36.4%	2,680	16.0%	51%	28.8%
2200 Knock-Out Warrants	1,054	75%	86%	3.8%	418	47%	67%	4.5%
2100 Warrants	892	65%	-27%	3.2%	63	8.2%	-41%	0.7%
1250 Capped Bonus Certificates	185	16.5%	13.3%	0.7%	20	48%	50%	0.2%
1300 Tracker Certificates	51	14.6%	-13.4%	0.2%	4.9	-6.1%	-29%	0.1%
2300 Constant Leverage Certificate	42	108%	113%	0.2%	35	122%	108%	0.4%
1320 Bonus Certificates	30	128%	172%	0.1%	11	86%	112%	0.1%
1340 Twin-Win Certificates	5	107%	445%	0.0%	1.9	964%	689%	0.0%
1100 Uncapped Capital Protection	1	-83%	-41%	0.0%	0.9	-46%	88%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
Total	27,763	7.6%	29.5%	100%	9,302	20.4%	48.5%	100%

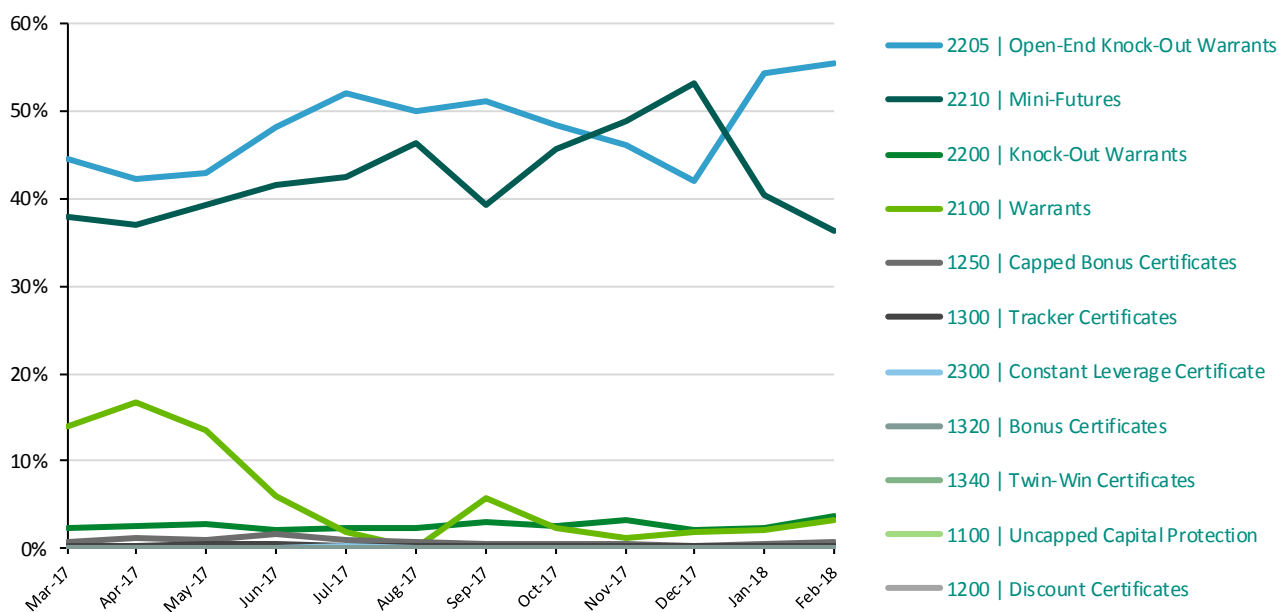
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

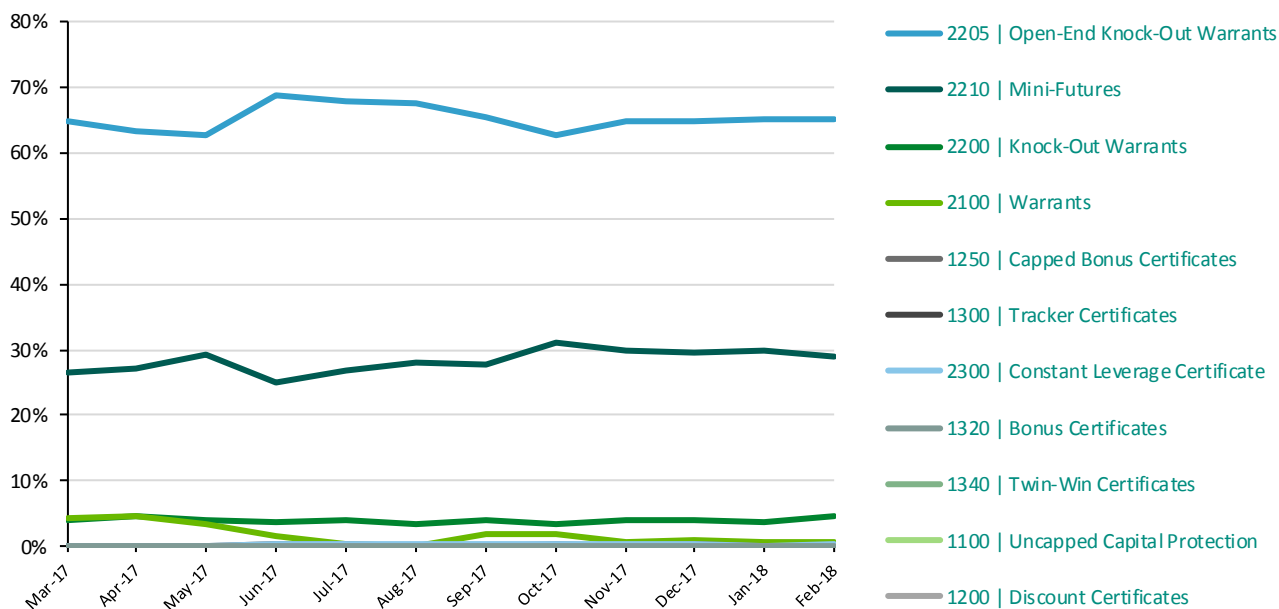
Market Trend: Value traded

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

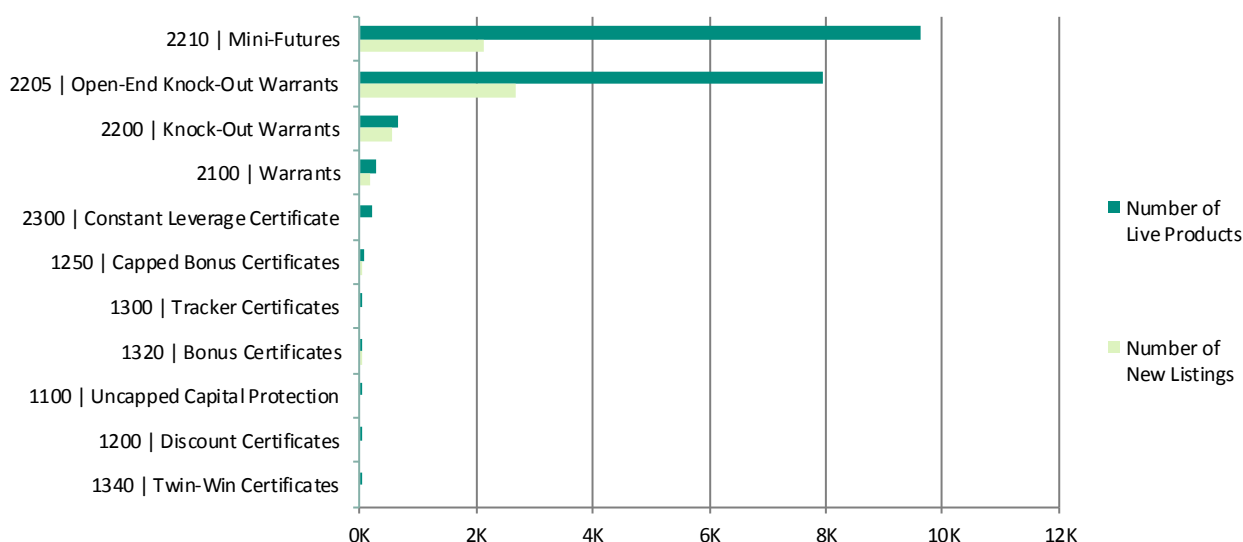
Product Overview

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	9,631	-5.4%	0.4%	50.8%	2,136	41%	44%	37.9%
2205 Open-End Knock-Out Warrants	7,945	-6.1%	-2.6%	41.9%	2,688	50%	66%	47.6%
2200 Knock-Out Warrants	660	15.0%	26%	3.5%	555	66%	96%	9.8%
2100 Warrants	281	57%	74%	1.5%	189	182%	251%	3.3%
2300 Constant Leverage Certificate	212	-5.0%	-11.8%	1.1%	0		-100%	0.0%
1250 Capped Bonus Certificates	88	11.8%	17.5%	0.5%	38	375%	251%	0.7%
1300 Tracker Certificates	58	-6.4%	-25%	0.3%	0			0.0%
1320 Bonus Certificates	58	60%	97%	0.3%	37		553%	0.7%
1100 Uncapped Capital Protection	7	-5.0%	163%	0.0%	0		-100%	0.0%
1200 Discount Certificates	6	-5.0%	-0.1%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	4	-5.0%	1.8%	0.0%	0		-100%	0.0%
Total	18,950	-4.4%	0.4%	100%	5,643	51.7%	63.0%	100%

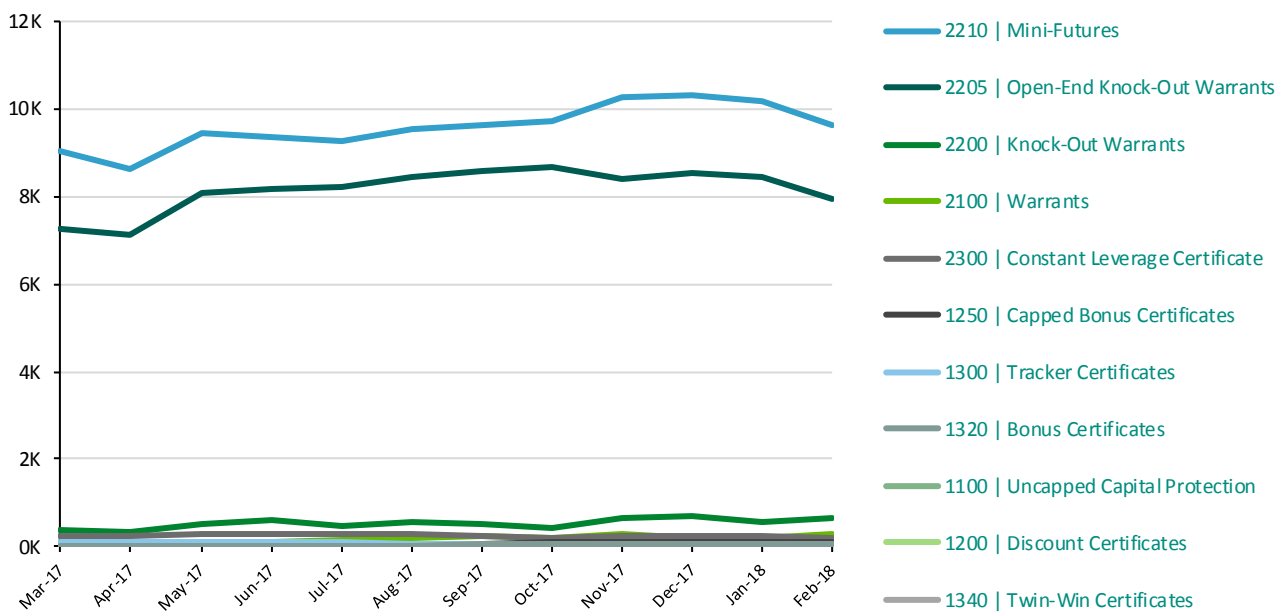
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

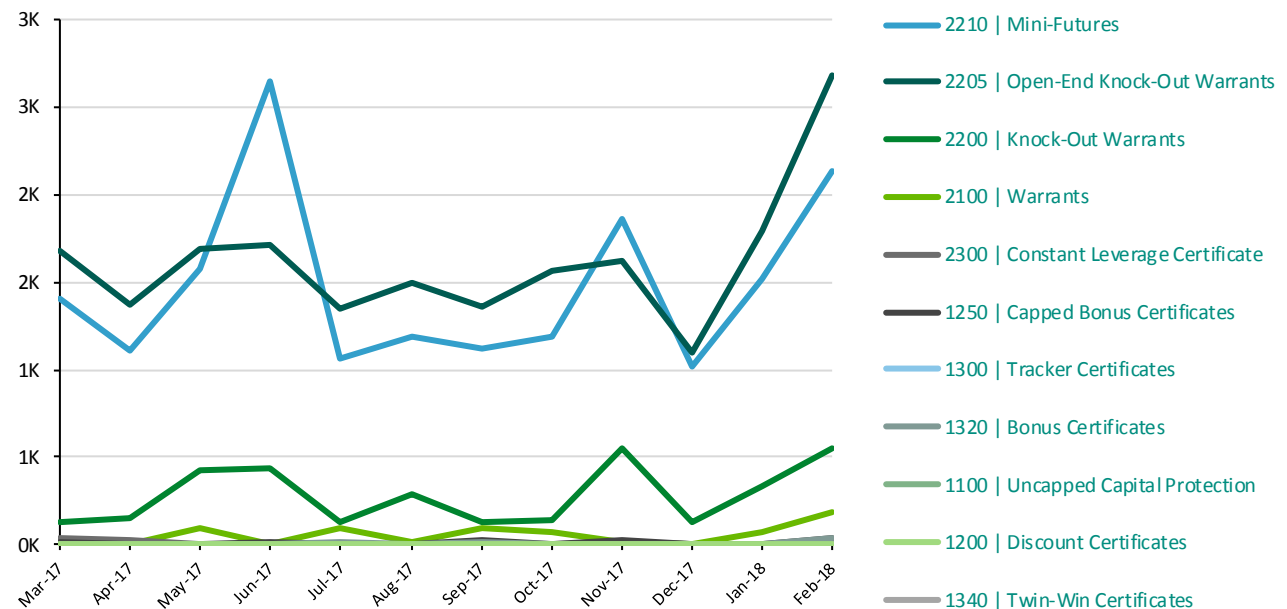
Product Trend: Number of Live Products

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

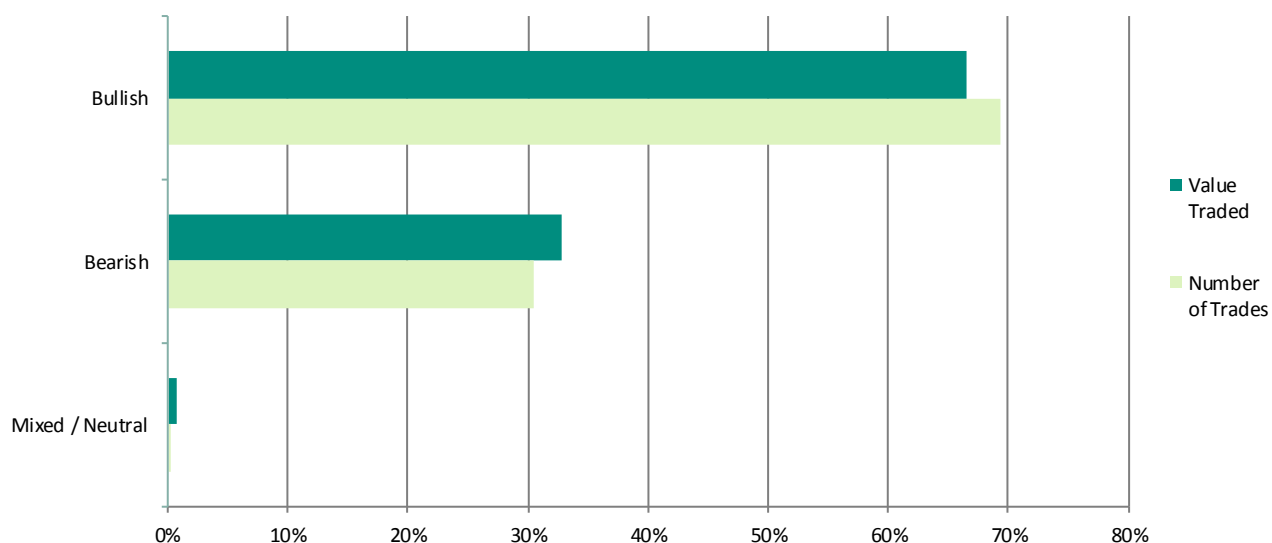
Market Overview

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	18,484	2.1%	22%	66.6%	6,449	20%	54%	69.3%
Bearish	9,094	21%	48%	32.8%	2,834	20%	37%	30.5%
Mixed / Neutral	185	16.5%	12.7%	0.7%	20	48%	40%	0.2%
Total	27,763	7.6%	29.5%	100%	9,302	20.4%	48.5%	100%

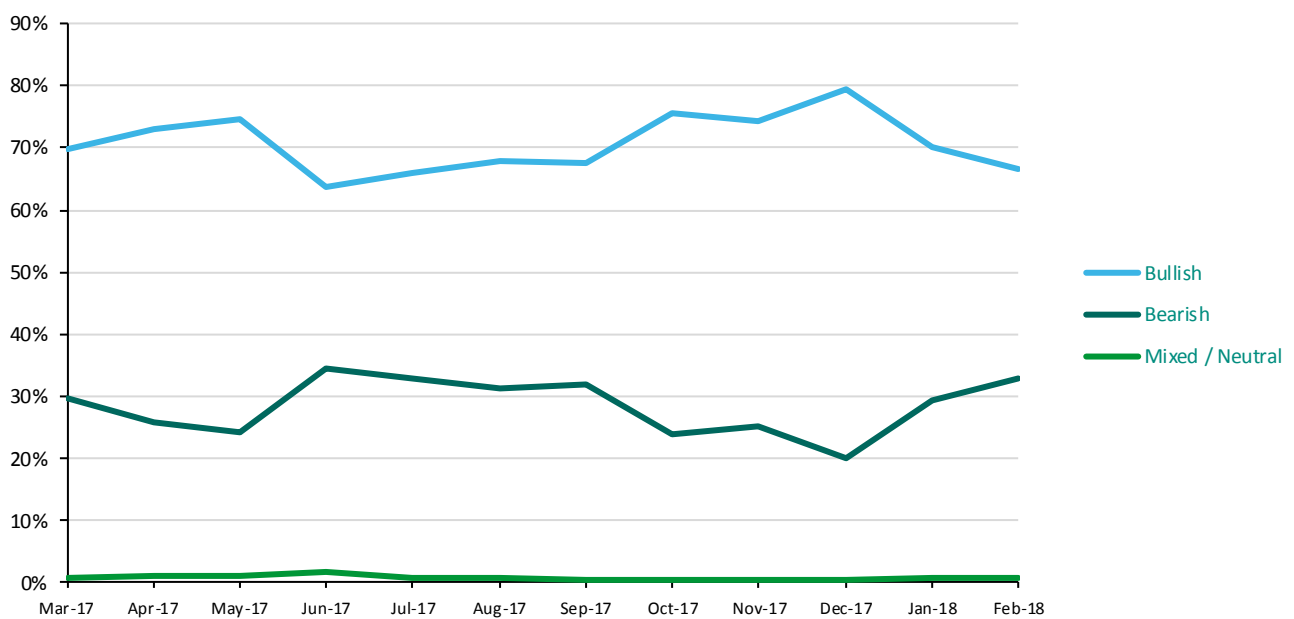
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PRODUCT STRATEGIES

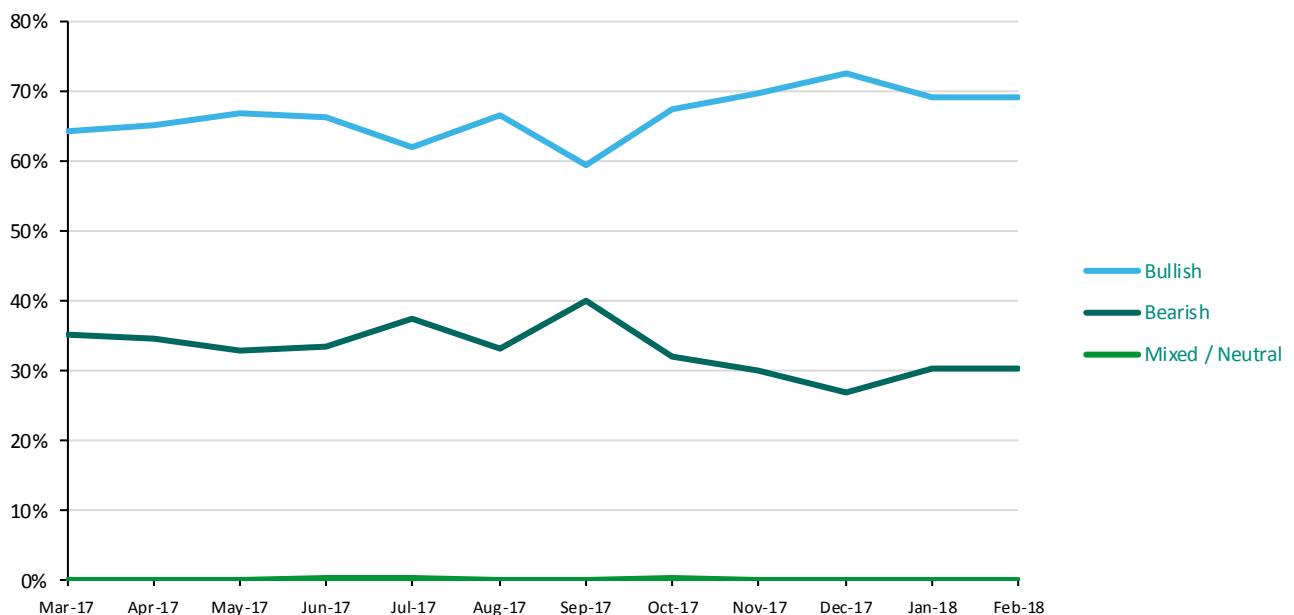
Market Trend: Value traded

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

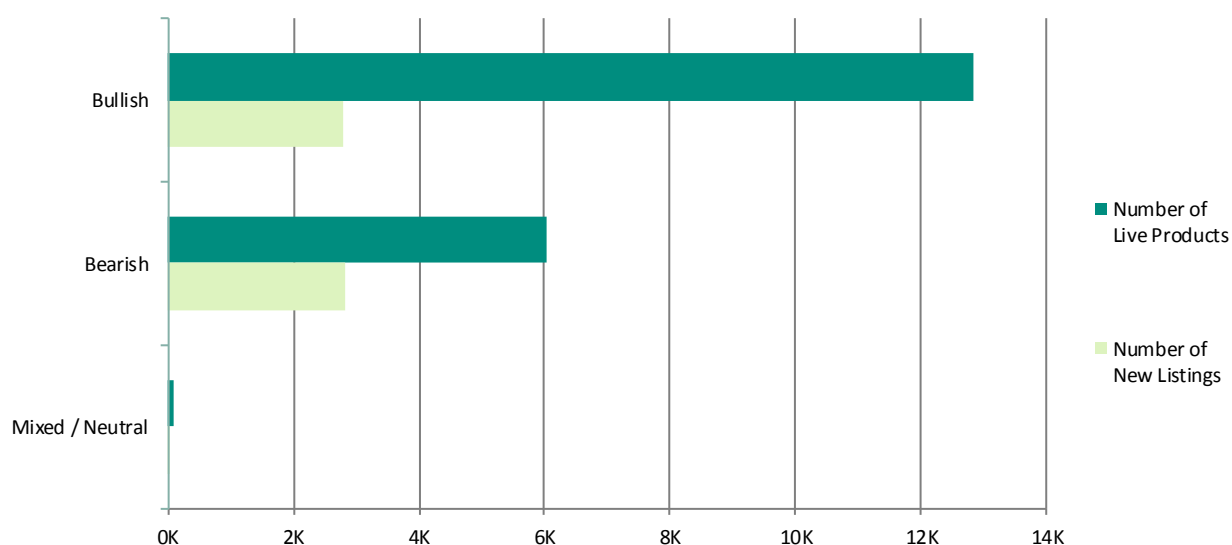
Product Overview

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	12,828	-13.3%	-4.4%	67.7%	2,795	26%	51%	49.5%
Bearish	6,024	22%	12.6%	31.8%	2,810	88%	75%	49.8%
Mixed / Neutral	98	9.9%	0.0%	0.5%	38	375%	235%	0.7%
Total	18,950	-4.4%	0.4%	100%	5,643	51.7%	63.0%	100%

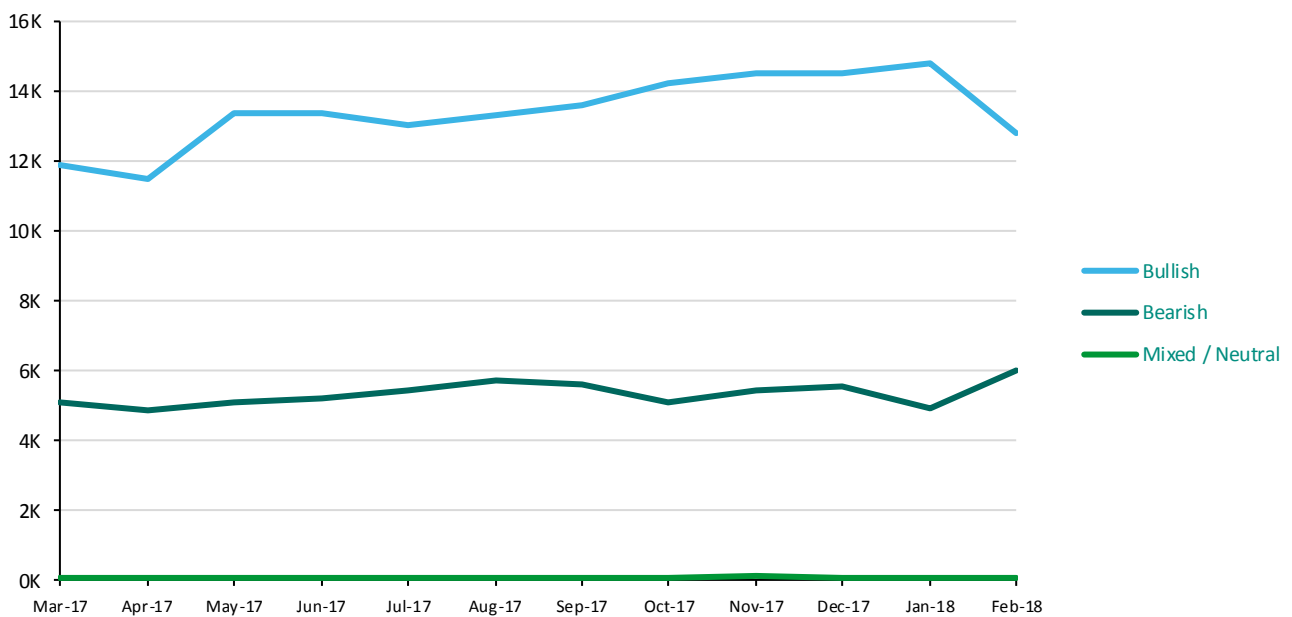
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PRODUCT STRATEGIES

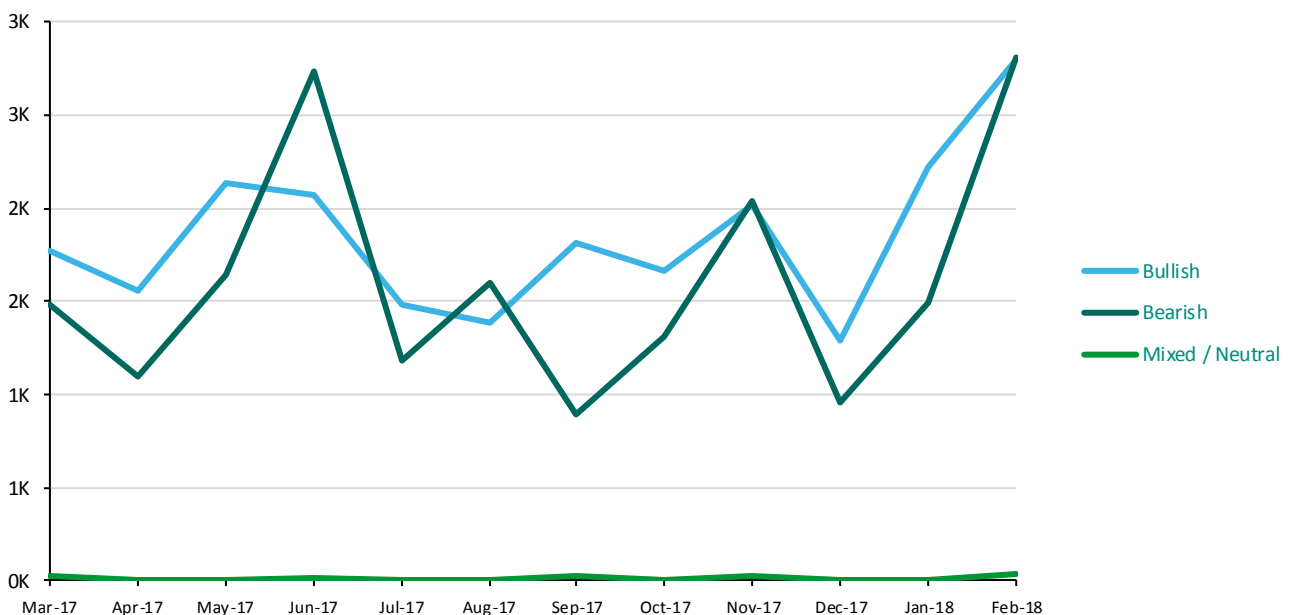
Product Trend: Number of Live Products

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

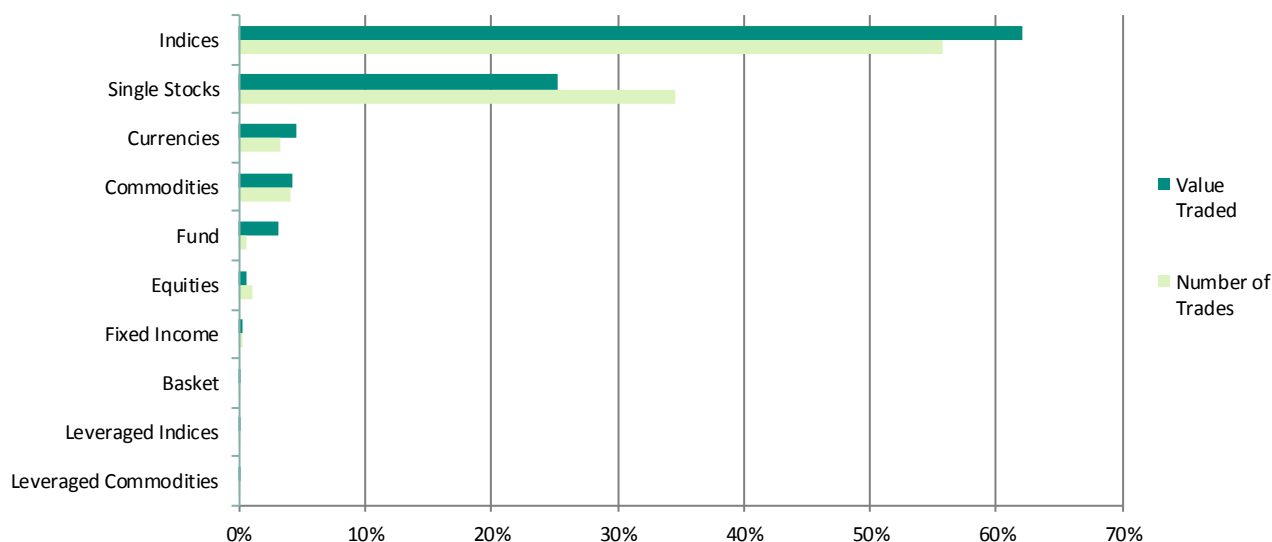
Market Overview

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	17,225	23%	55%	62.0%	5,188	45%	65%	55.8%
Single Stocks	6,990	-15.3%	11.2%	25.2%	3,216	0.9%	49%	34.6%
Currencies	1,273	10.7%	68%	4.6%	312	10.6%	39%	3.4%
Commodities	1,157	-8.6%	-36%	4.2%	375	-4.0%	-27%	4.0%
Fund	850	58%	-30%	3.1%	55	-3.8%	-48%	0.6%
Equities	145	-65%	-1.8%	0.5%	105	-49%	23%	1.1%
Fixed Income	71	-30%	-9.8%	0.3%	30	47%	19.4%	0.3%
Basket	31	22%	6.6%	0.1%	2.5	-2.5%	3.2%	0.0%
Leveraged Indices	17	263%	179%	0.1%	16	173%	131%	0.2%
Leveraged Commodities	4	-39%	7.2%	0.0%	4.4	-0.9%	12.5%	0.0%
Total	27,763	7.6%	29.5%	100%	9,302	20.4%	48.5%	100%

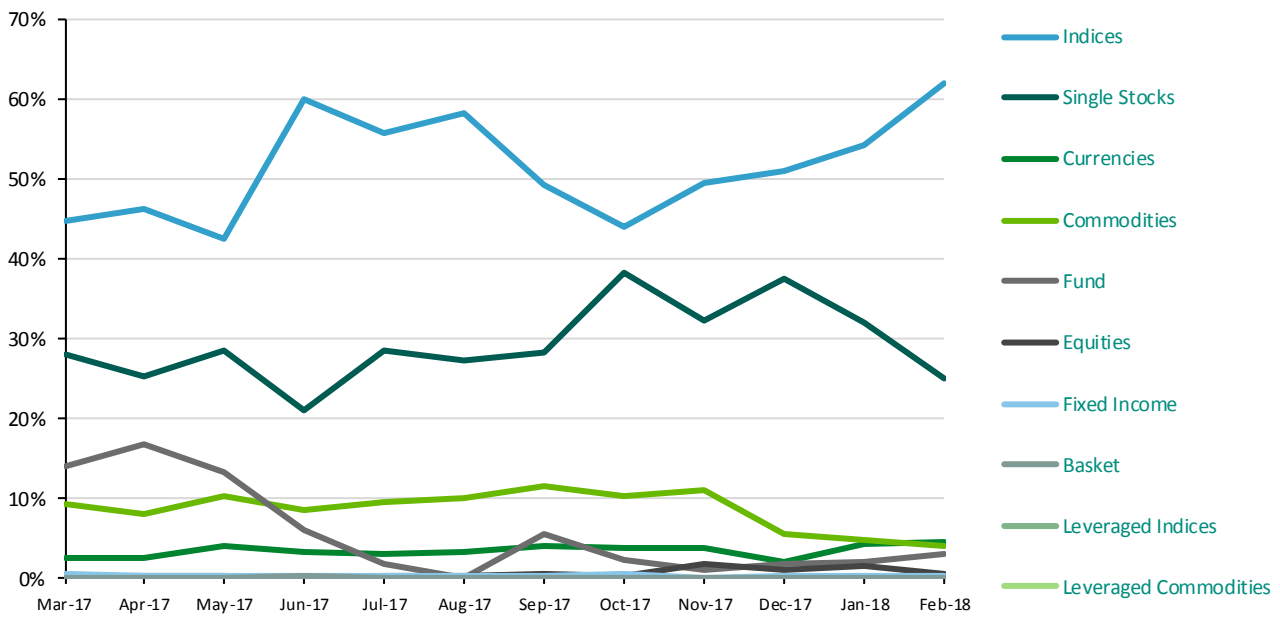
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UNDERLYING TYPES

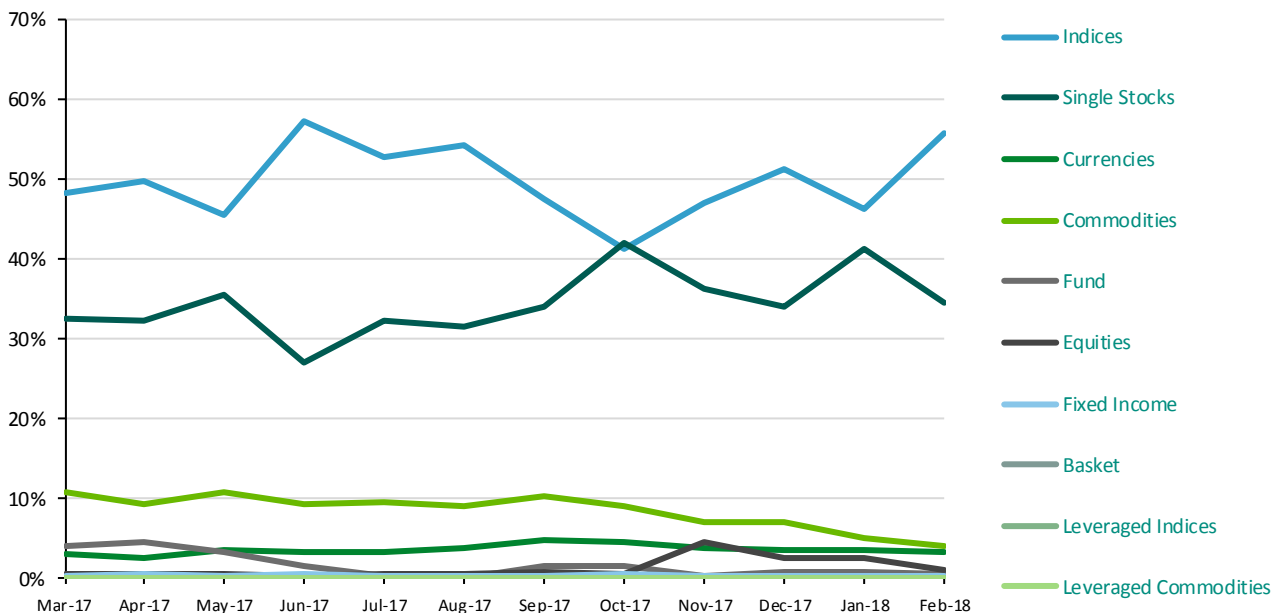
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

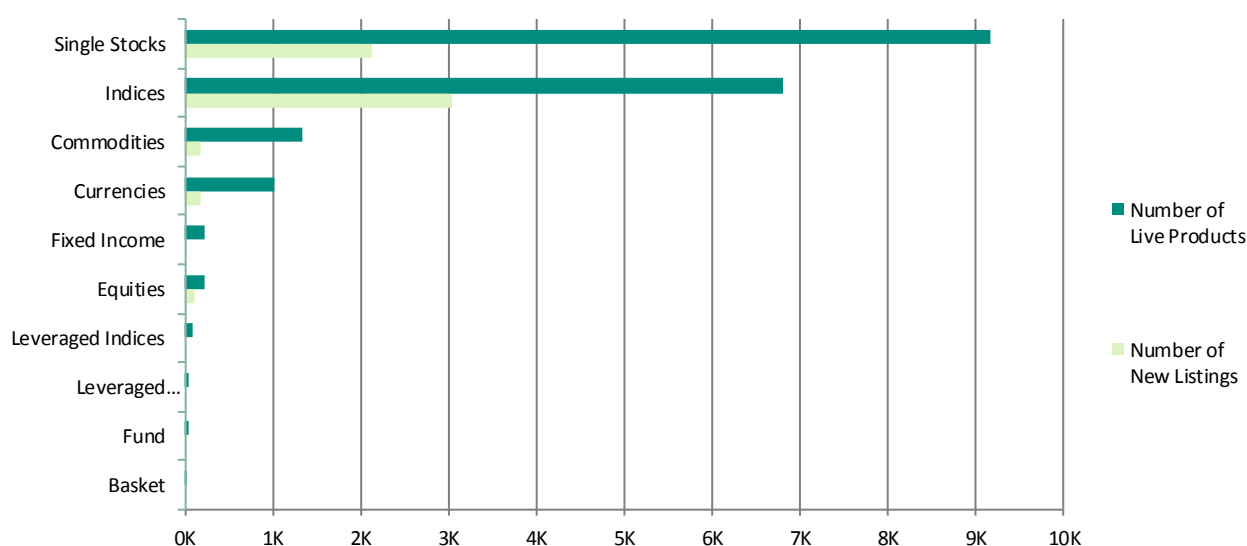
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	9,176	-5.9%	-0.8%	48.4%	2,121	52%	41%	37.6%
Indices	6,805	-3.1%	3.4%	35.9%	3,035	69%	127%	53.8%
Commodities	1,343	-4.5%	1.8%	7.1%	178	-23%	-28%	3.2%
Currencies	1,008	-0.1%	-12.0%	5.3%	183	-21%	-35%	3.2%
Fixed Income	217	-3.2%	6.1%	1.1%	21	425%	-30%	0.4%
Equities	216	3.0%	16.7%	1.1%	102	96%	72%	1.8%
Leveraged Indices	90	-5.0%	-16.7%	0.5%	0		-100%	0.0%
Leveraged Commodities	48	-5.0%	4.0%	0.3%	0		-100%	0.0%
Fund	31	3.0%	46%	0.2%	3	0.0%	16.1%	0.1%
Basket	14	-8.0%	-11.6%	0.1%	0			0.0%
Total	18,950	-4.4%	0.4%	100%	5,643	51.7%	63.0%	100%

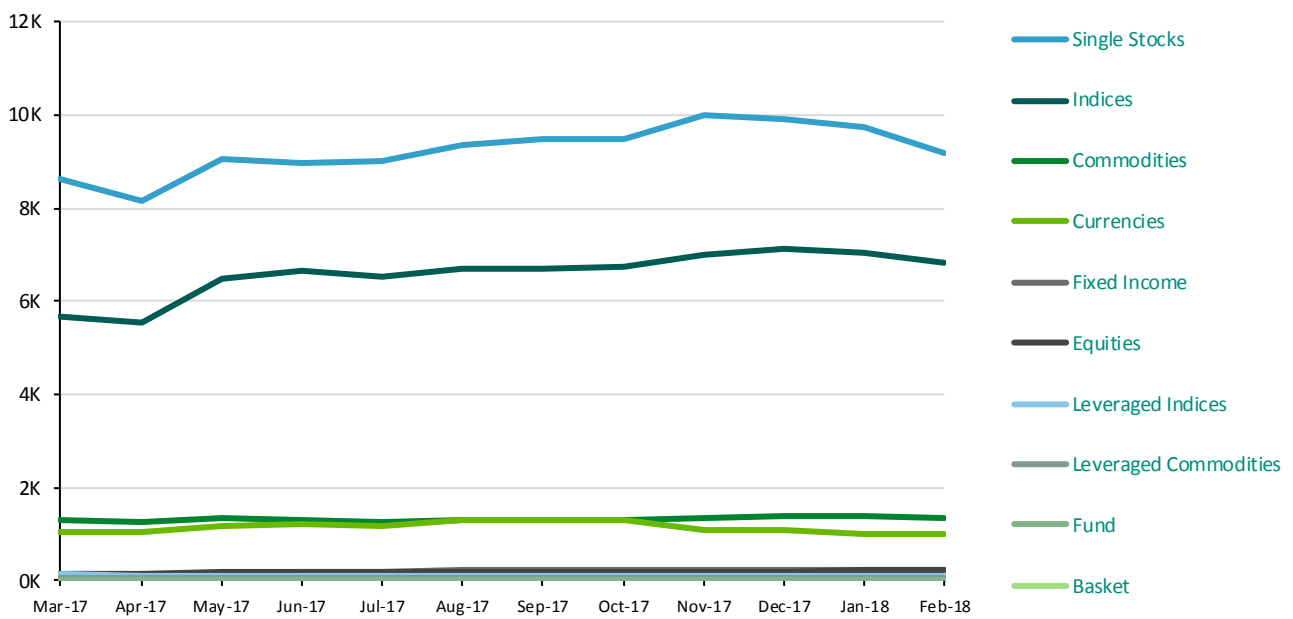
(Source Euronext)



UNDERLYING TYPES

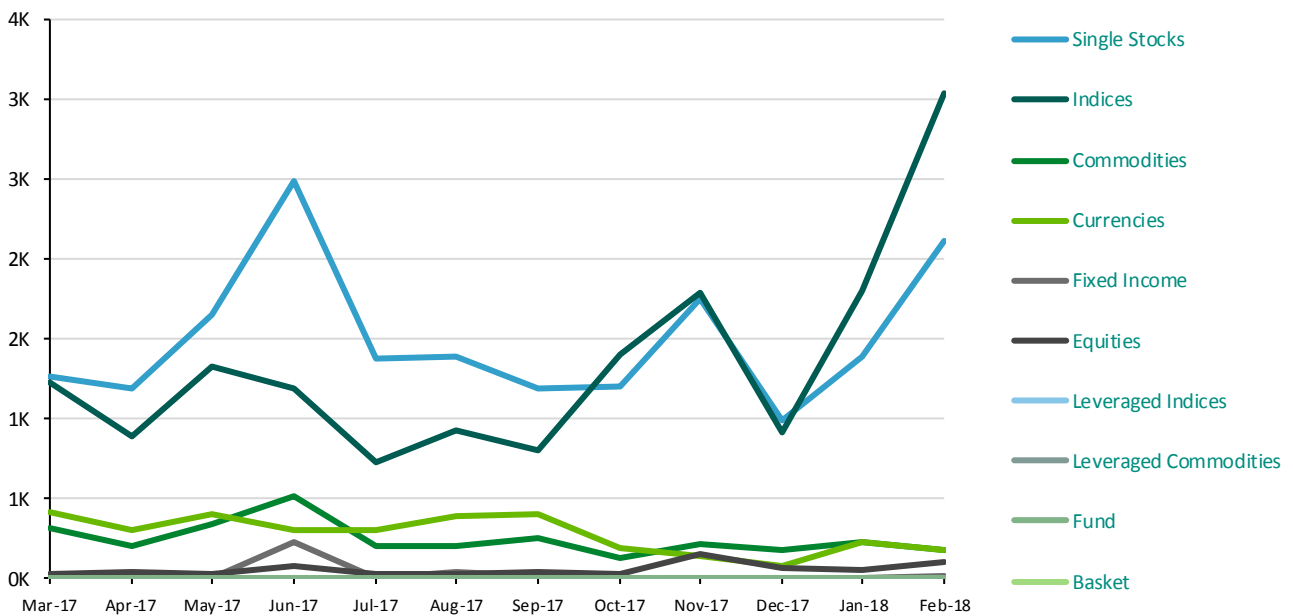
Product Trend: Number of Live Products

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

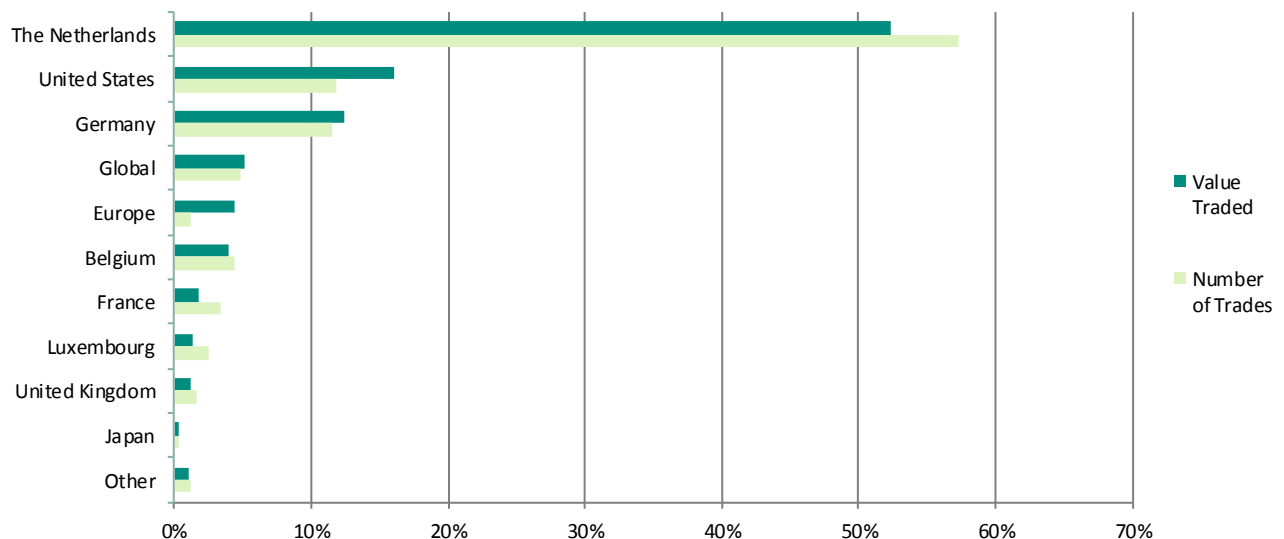
Market Overview

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	14,541	11.6%	24%	52.4%	5,333	30%	55%	57.3%
United States	4,449	51%	136%	16.0%	1,100	49%	94%	11.8%
Germany	3,429	-15.1%	71%	12.4%	1,074	16.3%	58%	11.5%
Global	1,421	-0.9%	-27%	5.1%	445	-1.5%	-22%	4.8%
Europe	1,235	84%	-12.7%	4.4%	112	34%	-14.1%	1.2%
Belgium	1,113	-23%	61%	4.0%	405	-17.1%	44%	4.3%
France	500	-28%	-1.3%	1.8%	319	3.6%	72%	3.4%
Luxembourg	381	-49%	-30%	1.4%	232	-29%	6.4%	2.5%
United Kingdom	319	-16.0%	-19.0%	1.1%	152	-2.6%	76%	1.6%
Japan	79	5.7%		0.3%	25	48%		0.3%
Other	297	-11.6%	-18.9%	1.1%	105	-8.7%	8.9%	1.1%
Total	27,763	7.6%	29.5%	100%	9,302	20.4%	48.5%	100%

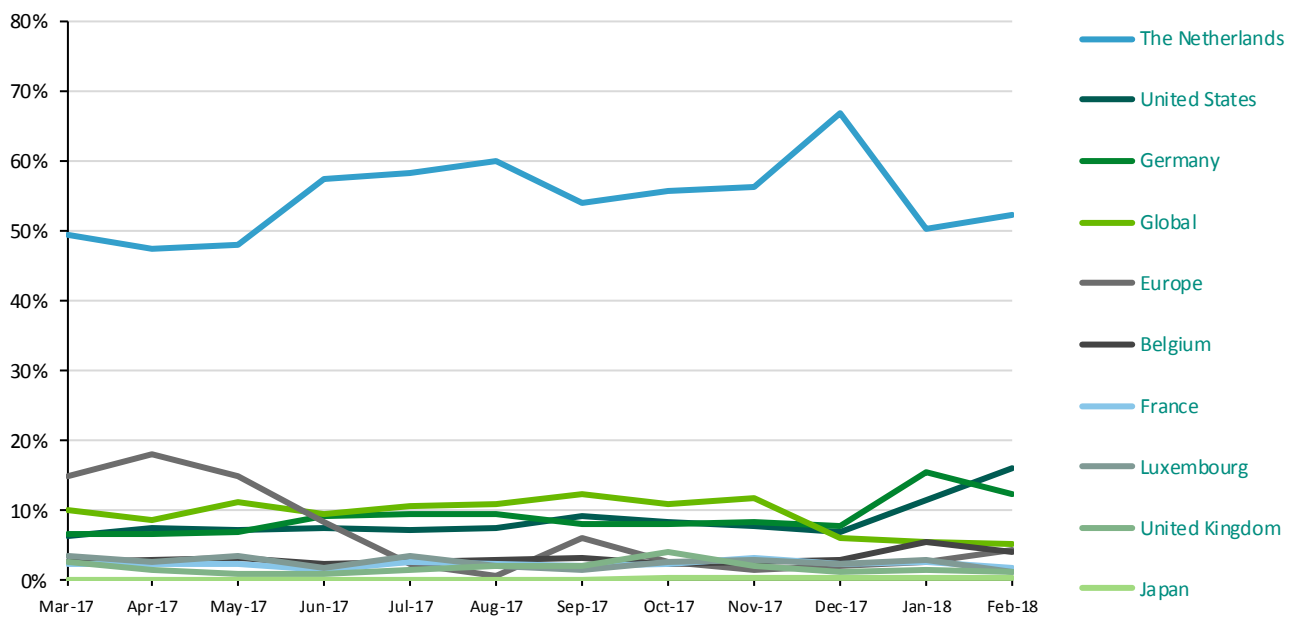
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

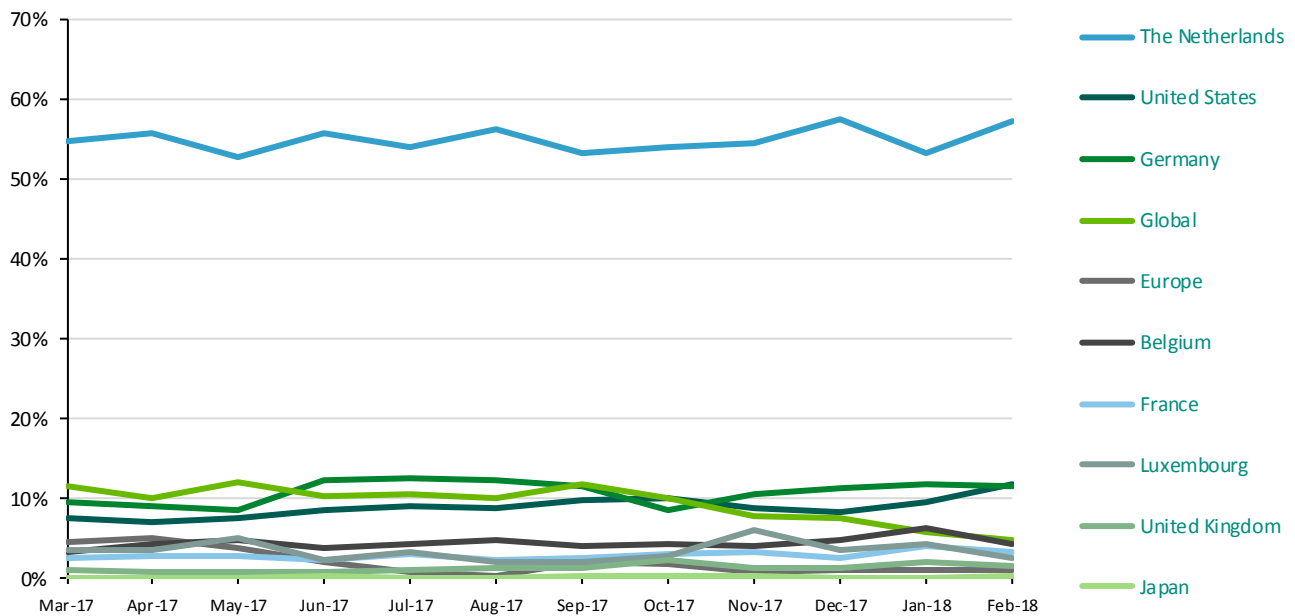
Market Trend: Value traded

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

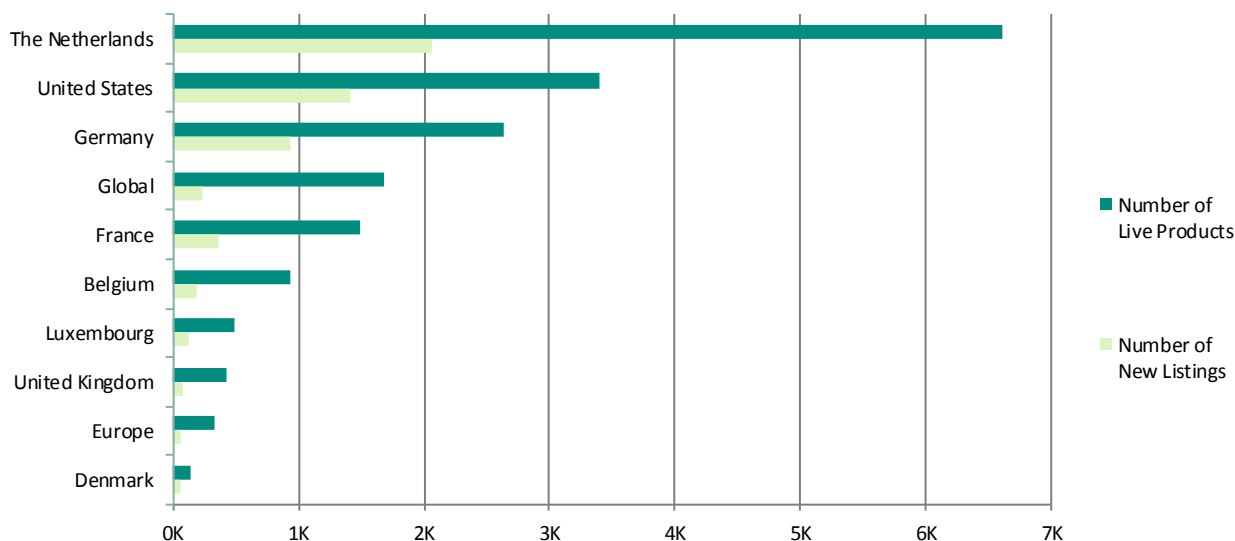
Product Overview

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	6,612	-5.0%	2.9%	34.9%	2,067	59%	73%	36.6%
United States	3,402	-0.1%	1.9%	18.0%	1,406	50%	112%	24.9%
Germany	2,633	-3.9%	2.7%	13.9%	930	75%	79%	16.5%
Global	1,680	-5.5%	-5.7%	8.9%	235	-4.5%	-32%	4.2%
France	1,489	-7.7%	-7.8%	7.9%	358	77%	29%	6.3%
Belgium	927	-0.6%	5.6%	4.9%	192	9.1%	50%	3.4%
Luxembourg	486	-5.2%	3.6%	2.6%	130	1.6%	8.4%	2.3%
United Kingdom	422	-9.7%	-9.3%	2.2%	83	51%	40%	1.5%
Europe	327	-7.5%	-5.2%	1.7%	59	168%	99%	1.0%
Denmark	139	-10.5%	10.6%	0.7%	56	60%	56%	1.0%
Other	832	-7.1%	-3.8%	4.4%	127	38%	41%	2.3%
Total	18,950	-4.4%	0.4%	100%	5,643	51.7%	63.0%	100%

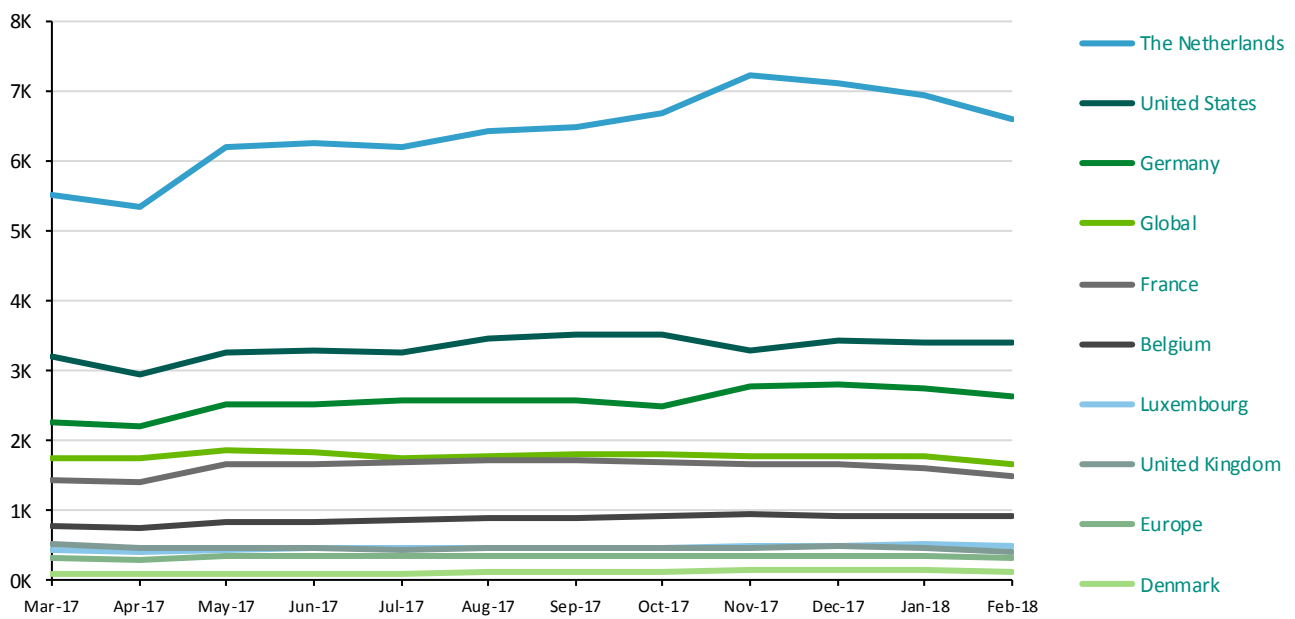
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

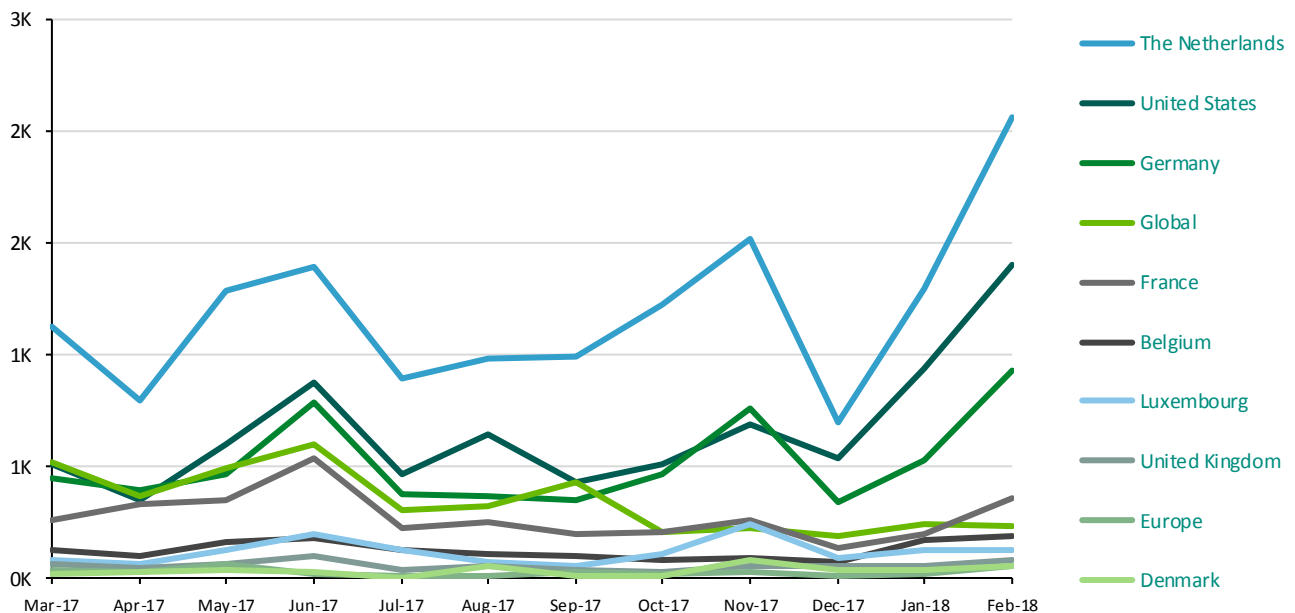
Product Trend: Number of Live Products

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

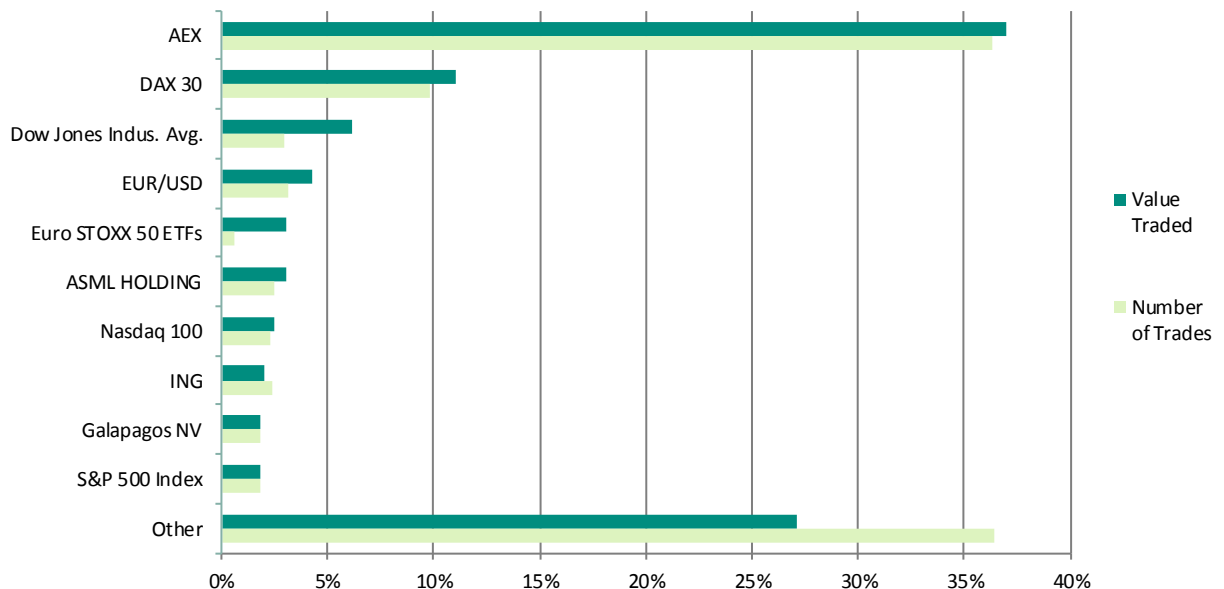
Market Overview

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	10,276	24%	31%	37.0%	3,378	50%	57%	36.3%
DAX 30	3,075	-13.0%	82%	11.1%	911	19.5%	65%	9.8%
Dow Jones Indus. Avg.	1,703	41%	195%	6.1%	272	47%	109%	2.9%
EUR/USD	1,197	21%	81%	4.3%	288	18.1%	53%	3.1%
Euro STOXX 50 ETFs	850	58%	-30%	3.1%	55	-3.8%	-48%	0.6%
ASML HOLDING	849	-29%	100%	3.1%	230	-23%	126%	2.5%
Nasdaq 100	695	179%	192%	2.5%	211	110%	192%	2.3%
ING	560	-43%	1.4%	2.0%	221	-10.2%	73%	2.4%
Galapagos NV	519	-34%	56%	1.9%	174	-25%	26%	1.9%
S&P 500 Index	514	111%	145%	1.9%	173	117%	119%	1.9%
Other	7,526	-3.8%	-2.2%	27.1%	3,391	3.6%	29%	36.4%
Total	27,763	7.6%	29.5%	100%	9,302	20.4%	48.5%	100%

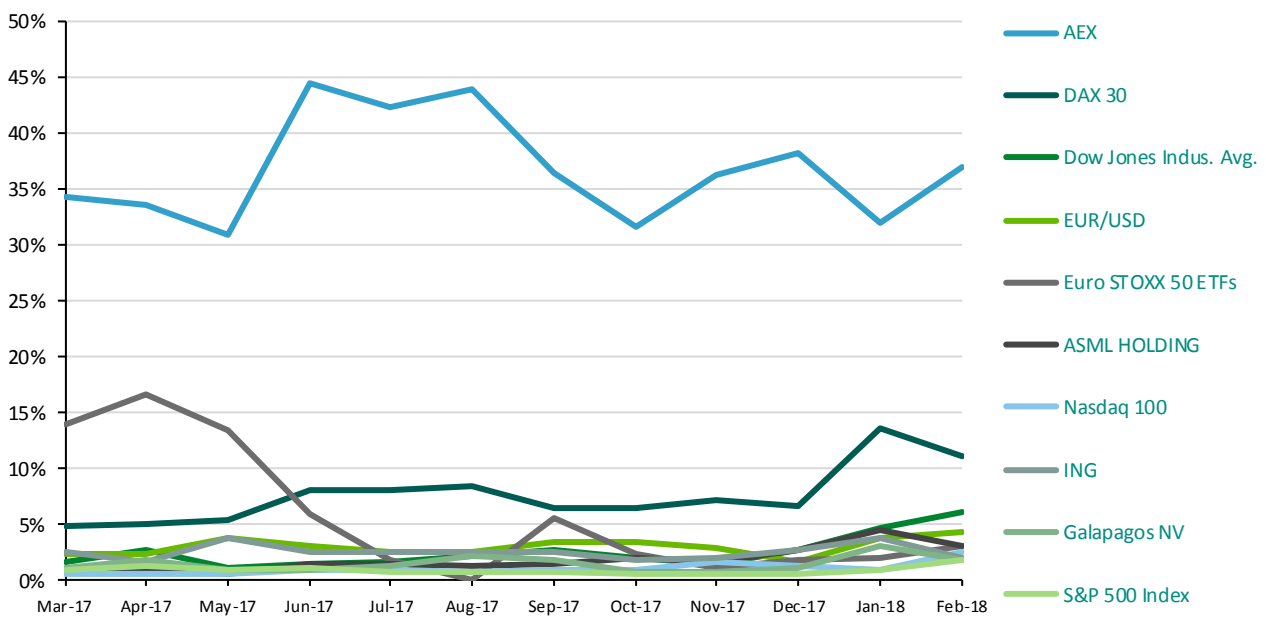
(Source Euronext)



TOP 10 UNDERLYINGS

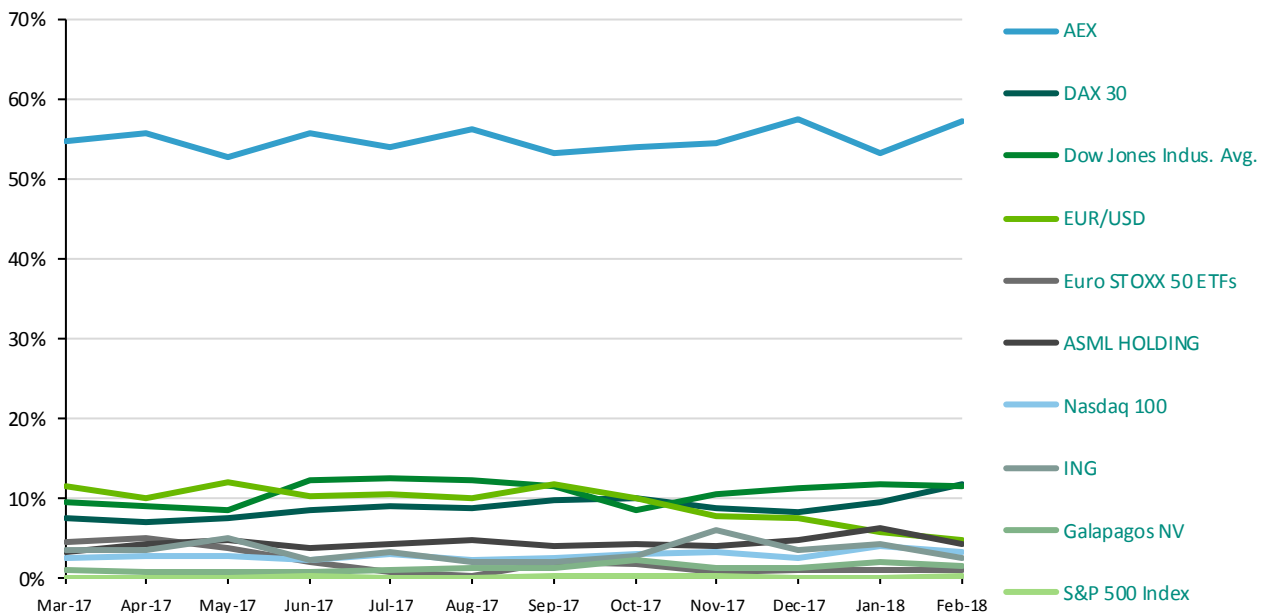
Market Trend: Value traded

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

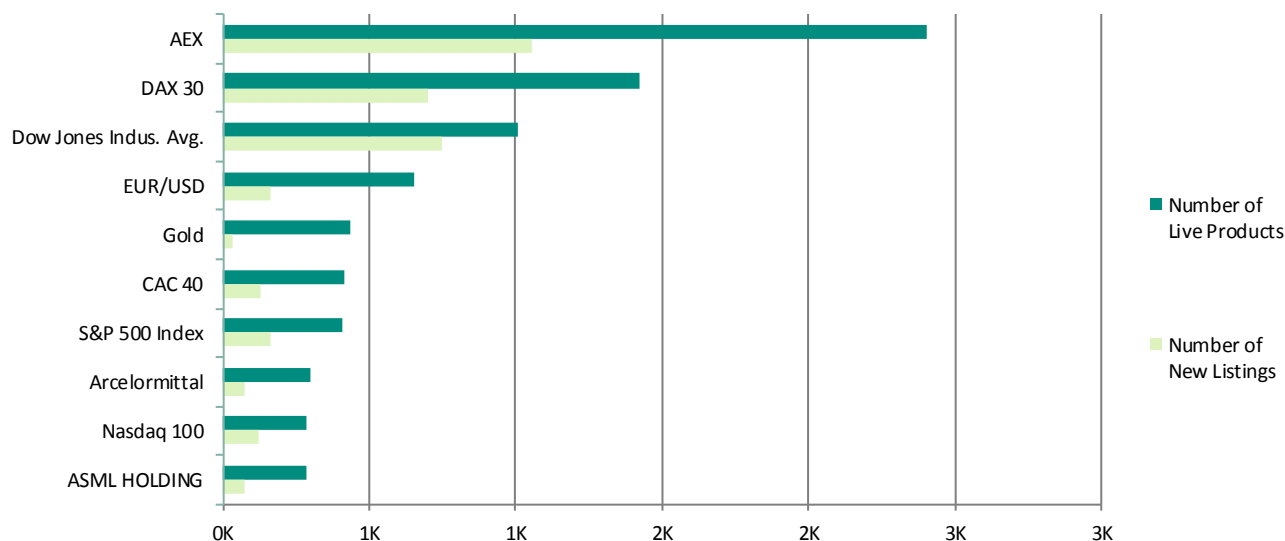
Product Overview

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	2,403	-3.8%	4.8%	12.7%	1,054	54%	102%	18.7%
DAX 30	1,419	-1.4%	4.4%	7.5%	697	84%	104%	12.4%
Dow Jones Indus. Avg.	1,004	4.4%	11.3%	5.3%	749	75%	234%	13.3%
EUR/USD	650	8.0%	16.1%	3.4%	162	-21%	23%	2.9%
Gold	435	-4.2%	3.6%	2.3%	31	-24%	-50%	0.5%
CAC 40	416	-7.3%	-10.0%	2.2%	125	116%	51%	2.2%
S&P 500 Index	409	-5.0%	5.6%	2.2%	163	61%	217%	2.9%
Arcelormittal	298	-7.2%	6.0%	1.6%	73	-11.0%	-3.1%	1.3%
Nasdaq 100	285	-8.3%	3.5%	1.5%	121	51%	142%	2.1%
ASML HOLDING	283	-3.0%	18.1%	1.5%	72	-17.2%	49%	1.3%
Other	11,347	-5.9%	-3.0%	59.9%	2,396	52%	28%	42.5%
Total	18,950	-4.4%	0.4%	100%	5,643	51.7%	63.0%	100%

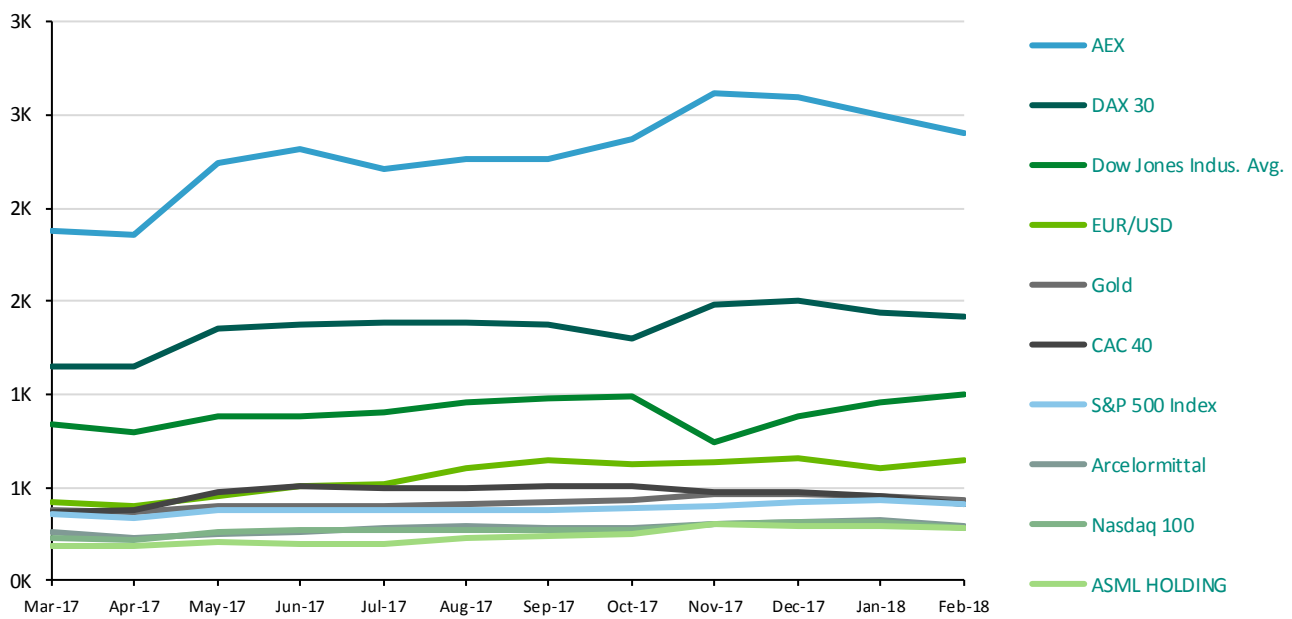
(Source Euronext)



TOP 10 UNDERLYINGS

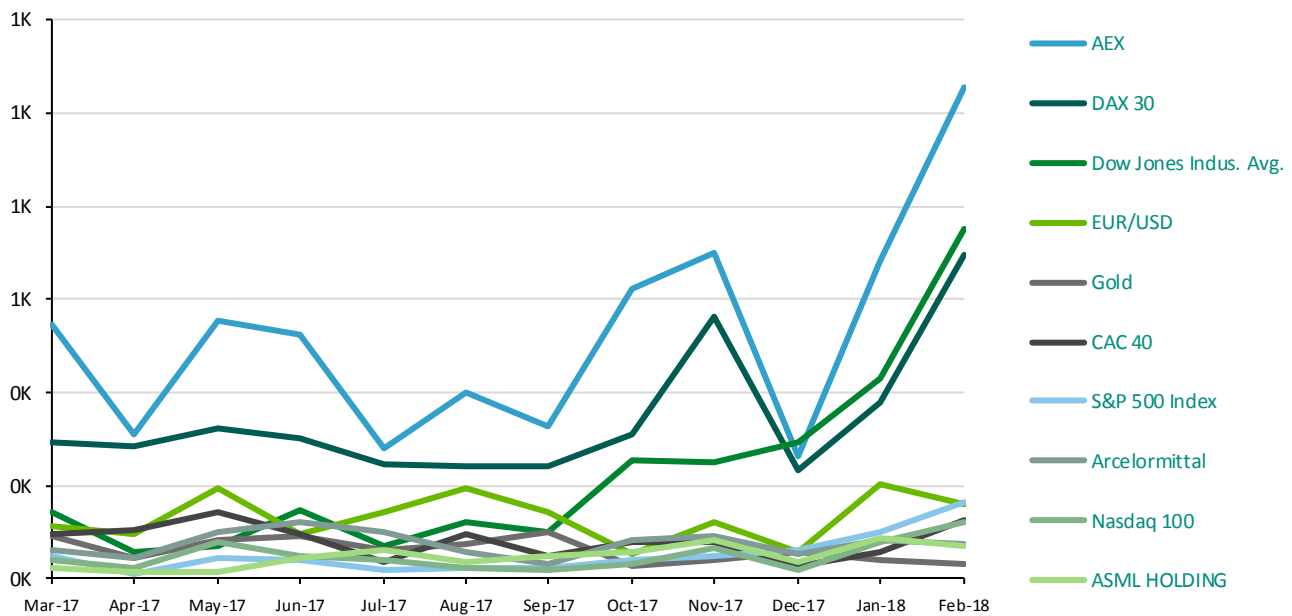
Product Trend: Number of Live Products

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
NL0012244768	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	52,355	592
NL0012692800	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	21,531	636
NL0012700728	BNP Paribas	2210	Mini-Futures	AEX	21,334	658
NL0012703037	ING	2100	Warrants	Euro STOXX 50 ETFs	11,143	1,044
NL0012512420	BNP Paribas	2210	Mini-Futures	EUR/USD	10,315	262
NL0012548234	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	9,982	1,122
NL0012501365	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	9,589	790
NL0012697668	BNP Paribas	2210	Mini-Futures	AEX	8,092	7,714
NL0012697684	BNP Paribas	2210	Mini-Futures	AEX	7,837	466
NL0012699201	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	7,474	1,712
NL0012693527	BNP Paribas	2210	Mini-Futures	AEX	7,406	348
NL0012693295	BNP Paribas	2210	Mini-Futures	AEX	7,387	252
NL0012030522	BNP Paribas	2210	Mini-Futures	ING	7,307	216
NL0011642707	BNP Paribas	2210	Mini-Futures	Silver	7,220	84
NL0012695613	BNP Paribas	2210	Mini-Futures	AEX	6,980	112
NL0012700447	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	6,237	2,124
NL0012462584	ING	2205	Open-End Knock-Out Warrants	DAX 30	5,806	778
NL0012695324	BNP Paribas	2210	Mini-Futures	AEX	5,693	218
NL0012703045	ING	2100	Warrants	Euro STOXX 50 ETFs	5,657	376
NL0012700504	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	5,576	484
NL0012498174	BNP Paribas	2210	Mini-Futures	ASML HOLDING	5,550	420
NL0012537096	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	5,448	140
NL0012699789	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,219	1,306
NL0012436265	Goldman Sachs	2205	Open-End Knock-Out Warrants	EUR/USD	5,195	166
NL0012679419	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,179	1,436
NL0012694053	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,879	1,242
NL0012262026	BNP Paribas	2210	Mini-Futures	AEX	4,563	446
DE000CV4ZON6	Commerzbank	2205	Open-End Knock-Out Warrants	ING	4,558	1,482
NL0012258669	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,449	588
NL0012507115	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,411	3,198
DE000CR6X1V5	Commerzbank	2205	Open-End Knock-Out Warrants	Klepierre	4,319	460
NL0012698302	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,267	580
LU1574191539	Société Générale	2205	Open-End Knock-Out Warrants	ING	4,206	688
DE000CY52GS1	Citi	2205	Open-End Knock-Out Warrants	AEX	4,155	438
NL0012498810	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	3,991	1,708
DE000CV4ZJX2	Commerzbank	2210	Mini-Futures	Ablynx	3,972	622
NL0012699391	BNP Paribas	2210	Mini-Futures	AEX	3,812	278
NL0012522619	Goldman Sachs	2210	Mini-Futures	AEX	3,691	396
NL0012499115	BNP Paribas	2210	Mini-Futures	AEX	3,415	116
NL0012698237	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,287	460
NL0012700744	BNP Paribas	2210	Mini-Futures	AEX	3,225	320
DE000CE6EYW4	Commerzbank	2205	Open-End Knock-Out Warrants	ASML HOLDING	3,104	1,036
DE000CE6DNC1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	3,008	80
NL0012677462	BNP Paribas	2205	Open-End Knock-Out Warrants	Galapagos NV	2,954	374
NL0012698260	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,906	838
DE000CY52HM2	Citi	2205	Open-End Knock-Out Warrants	ASML HOLDING	2,868	812
NL0010921763	BNP Paribas	2210	Mini-Futures	Ahold	2,843	100
NL0012678973	BNP Paribas	2210	Mini-Futures	AEX	2,821	72
NL0012511125	BNP Paribas	2210	Mini-Futures	Altice	2,799	726
DE000CY51HW3	Citi	2205	Open-End Knock-Out Warrants	AEX	2,745	260

(Source Euronext)



Euronext Brussels

ISSUERS

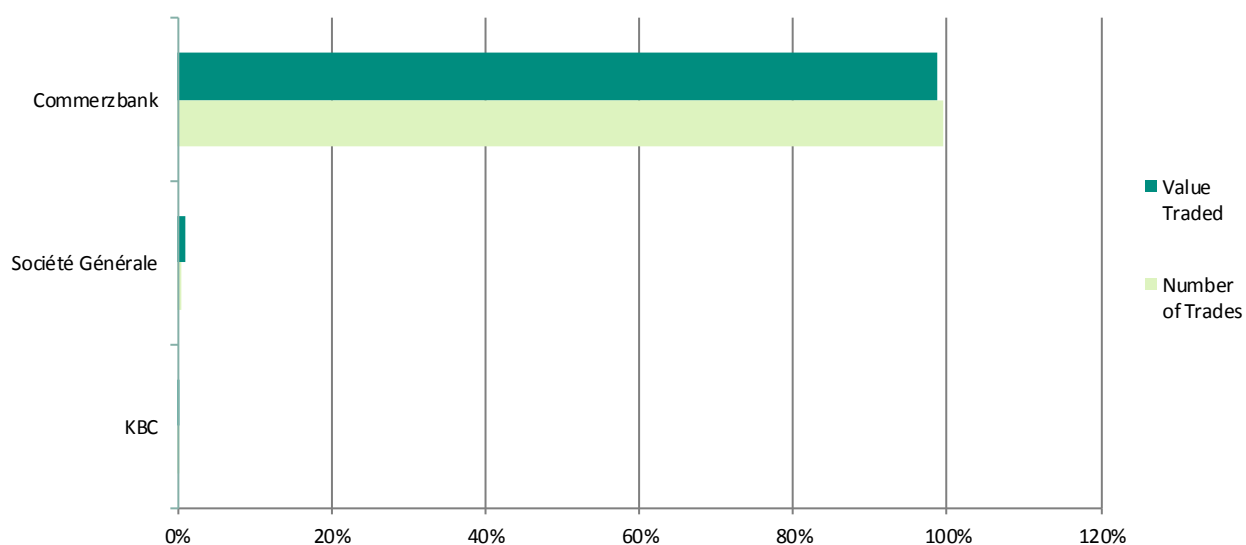
Market Overview

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	523	-19.9%	49%	98.8%	336	25.7%	101.8%	99.6%
Société Générale	6	171%	-19.4%	1.1%	1.1	26.5%	19.3%	0.3%
KBC	1	-68%	150%	0.1%	0.3	-66.2%	146.2%	0.1%
Total	529	-19.5%	48.1%	100%	337	25.5%	101.3%	100%

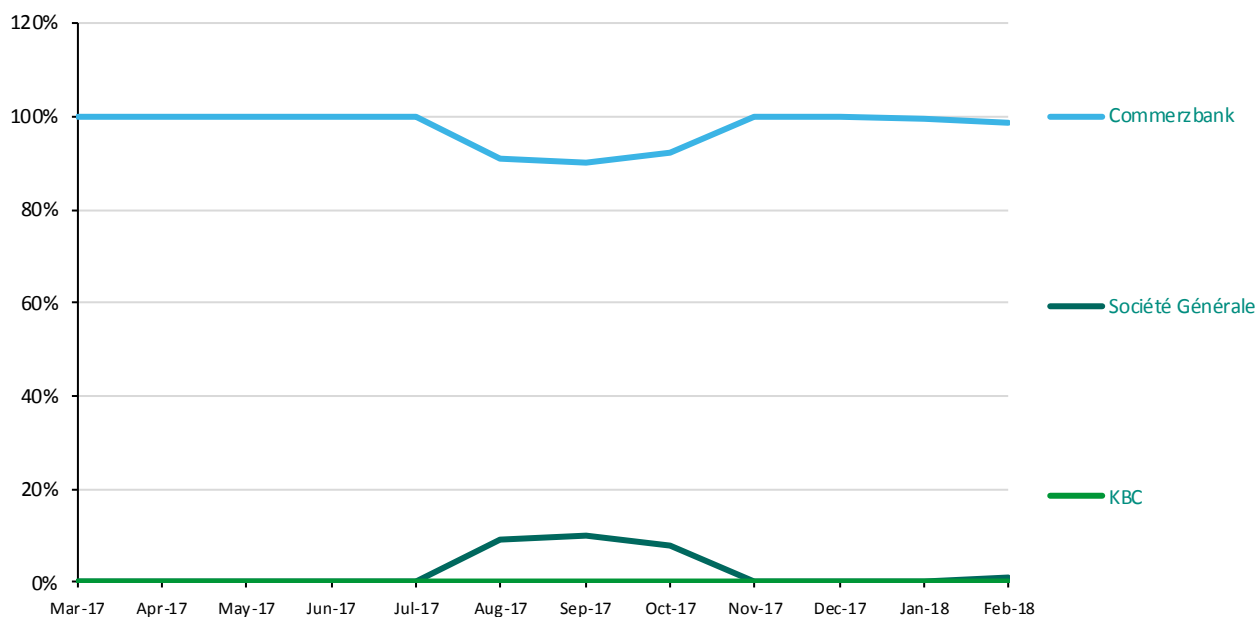
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ISSUERS

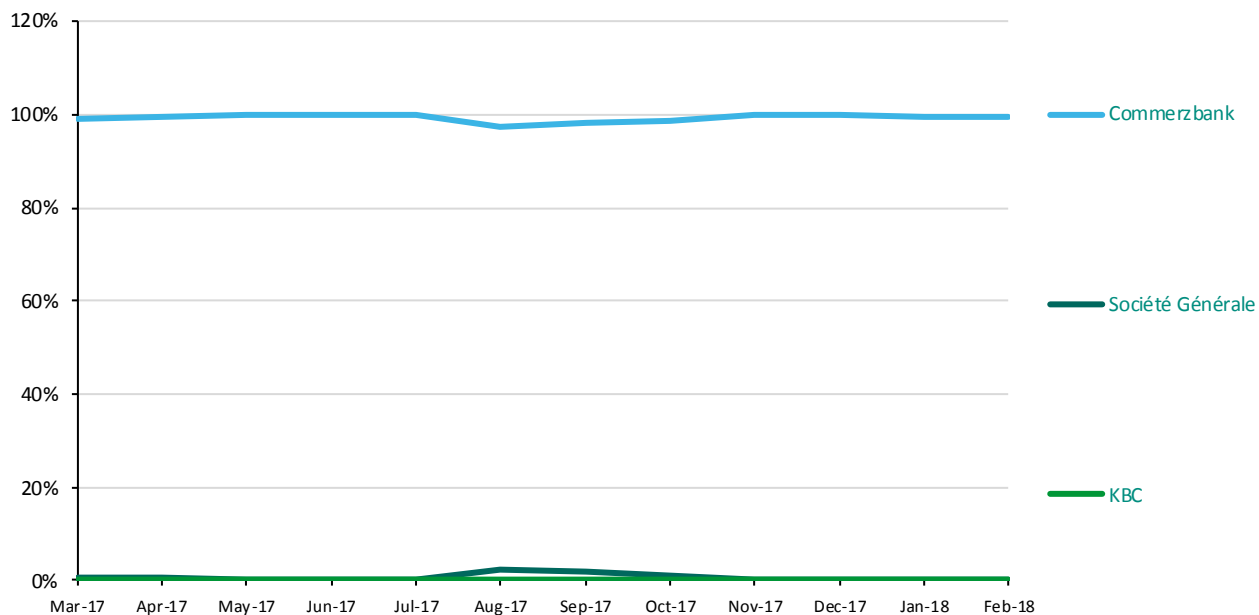
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

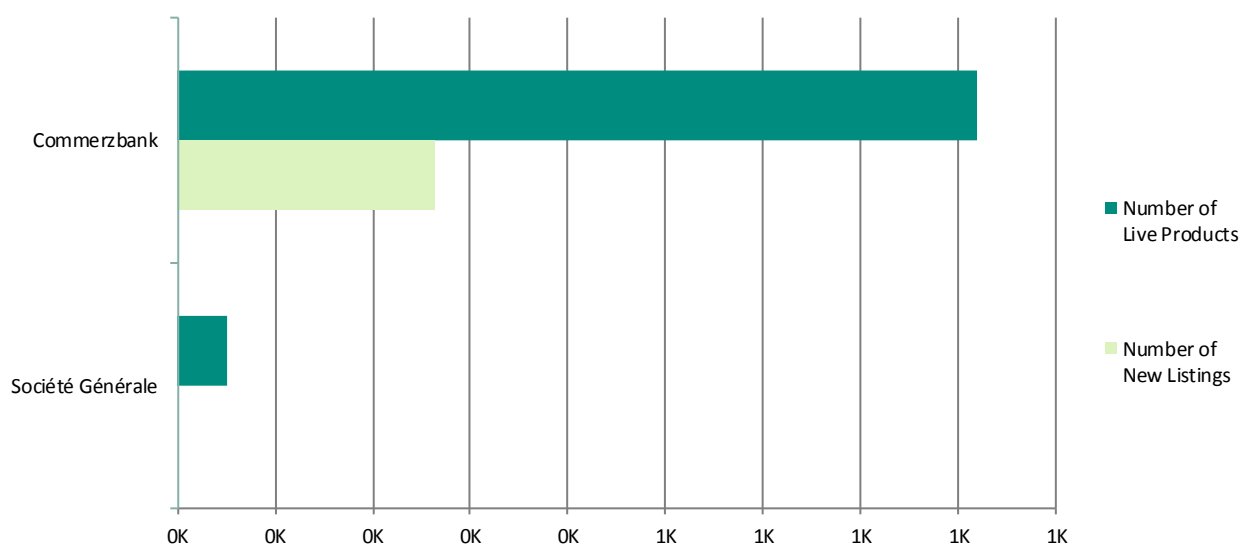
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	820	-10.8%	-2.4%	93.3%	263	15.4%	114%	98.9%
Société Générale	50	-8.5%	-20%	5.6%	0			0.0%
KBC	9	130%	696%	1.1%	3	-63%	80%	1.1%
Total	879	-10.1%	-2.7%	100%	266	12.7%	113.2%	100%

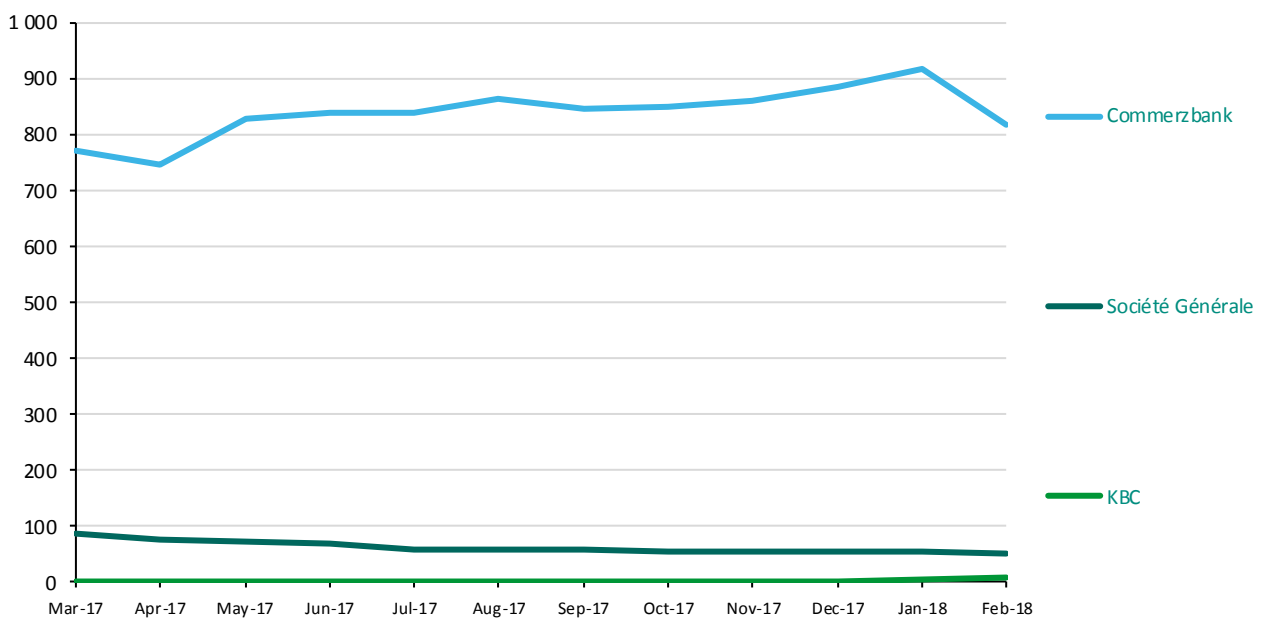
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ISSUERS

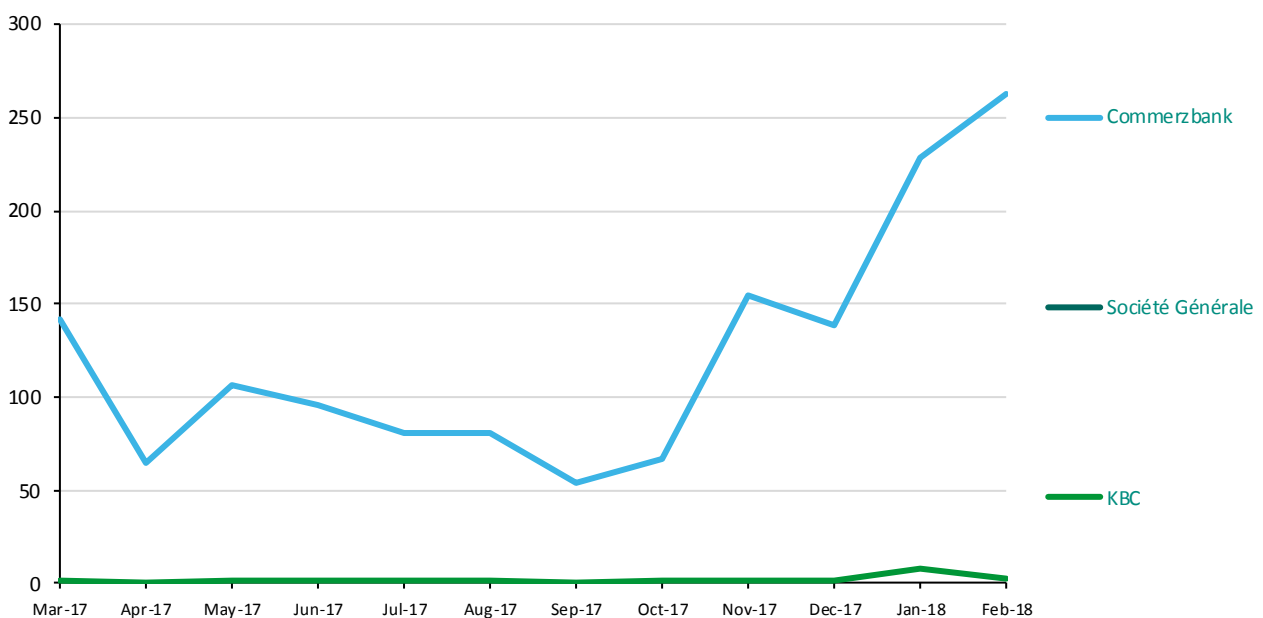
Product Trend: Number of Live Products

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)

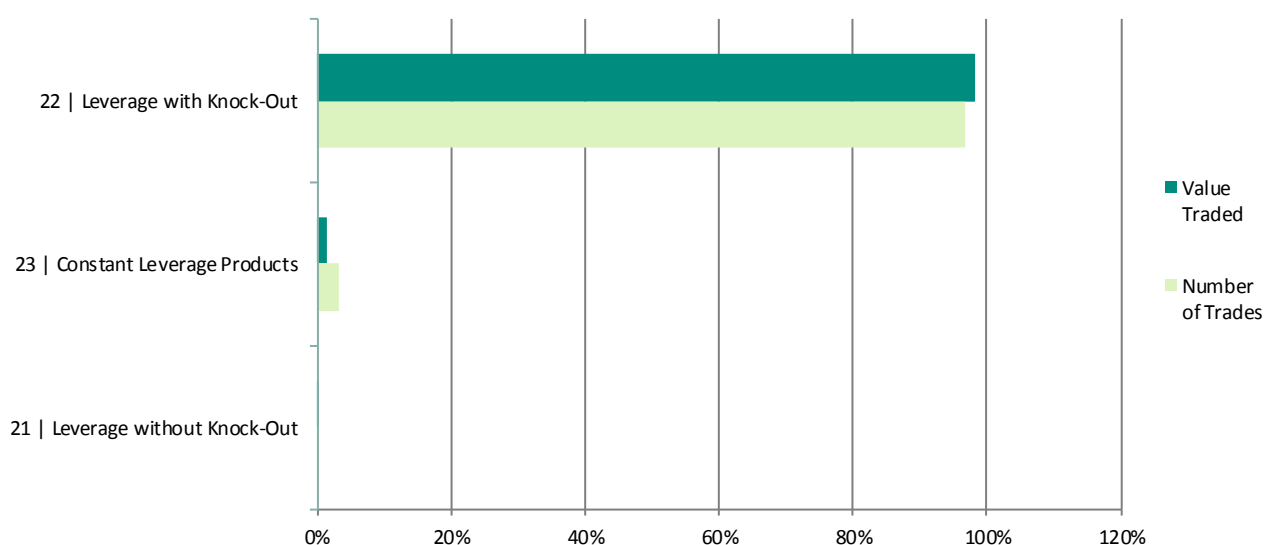
Market Overview

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	520	-19.6%	51%	98.3%	327	25%	102%	96.8%
23 Constant Leverage Products	8	0.2%	-30%	1.5%	10	44%	93%	3.1%
21 Leverage without Knock-Out	1	-68%	150%	0.1%	0.3	-66%	146%	0.1%
Total	529	-19.5%	48.1%	100%	337	25.5%	101.3%	100%

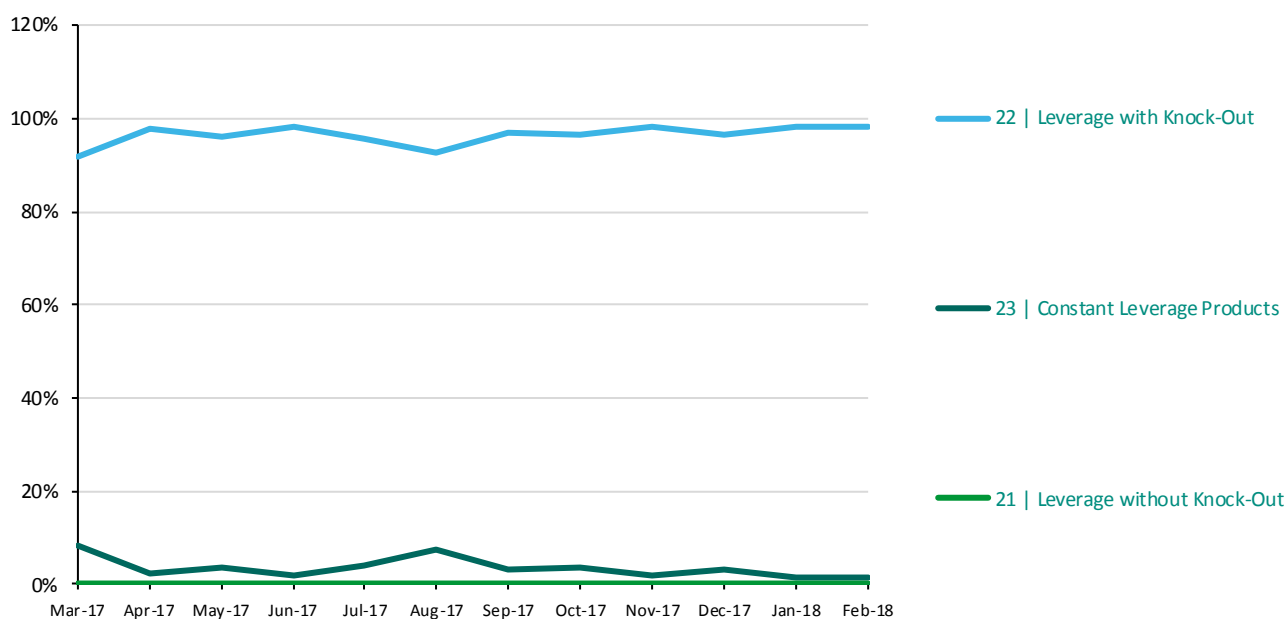
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

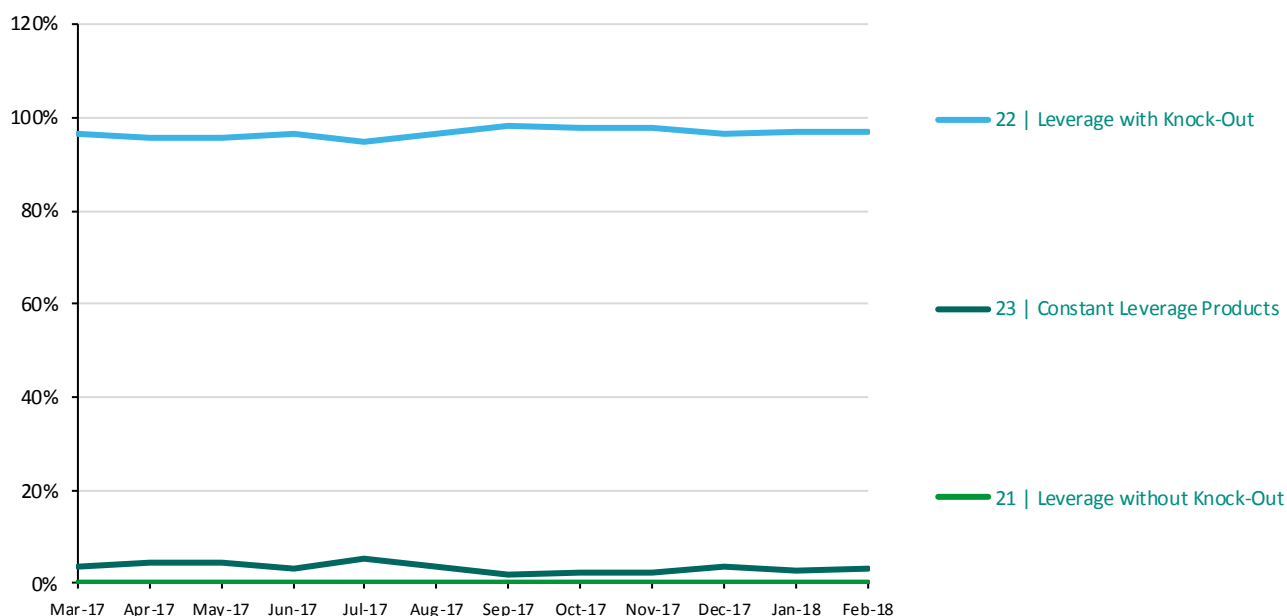
Market Trend: Value traded

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

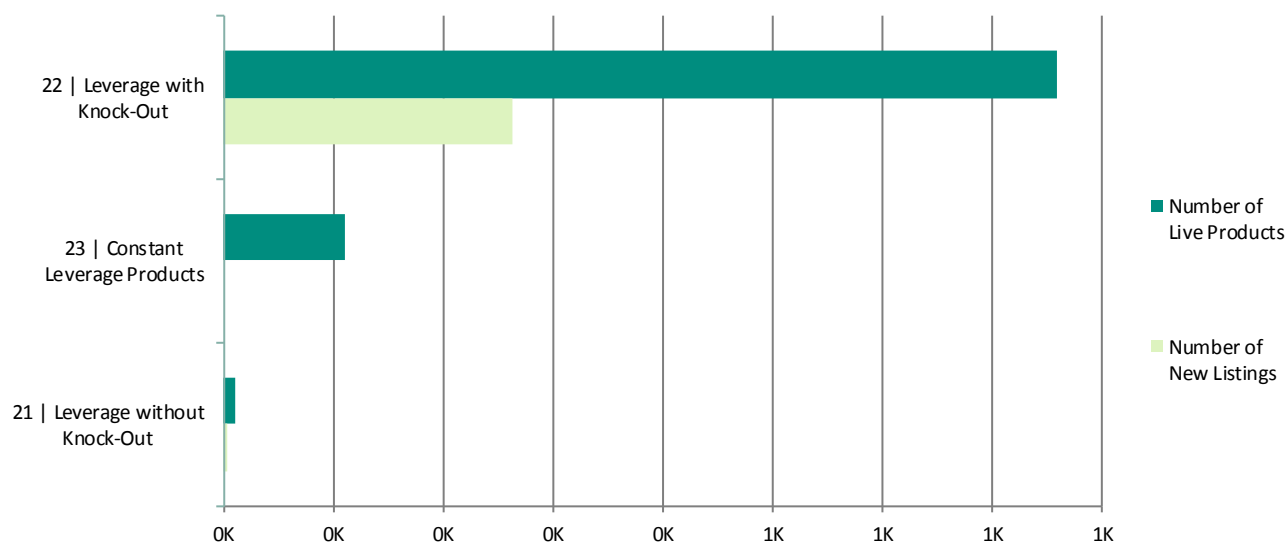
Product Overview

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	758	-11.4%	-1.3%	86.3%	263	15.4%	115%	98.9%
23 Constant Leverage Products	110	-5.1%	-17.1%	12.5%	0		-100%	0.0%
21 Leverage without Knock-Out	10	103%	377%	1.2%	3	-63%	80%	1.1%
Total	879	-10.1%	-2.7%	100%	266	12.7%	113.2%	100%

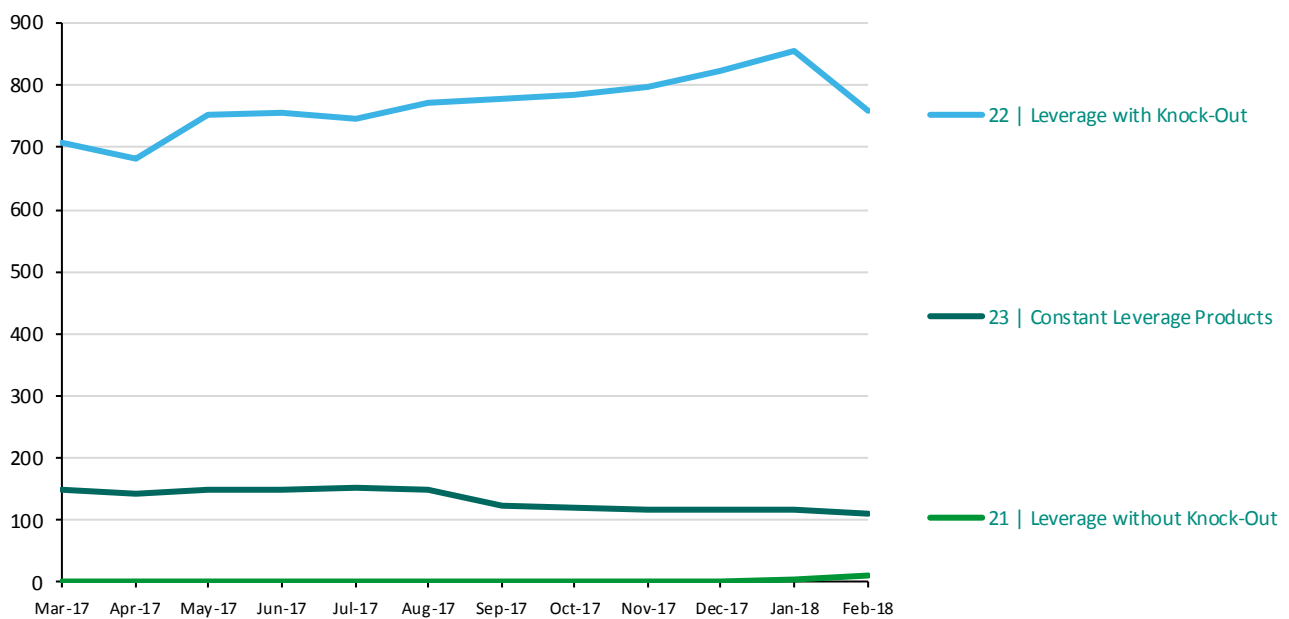
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

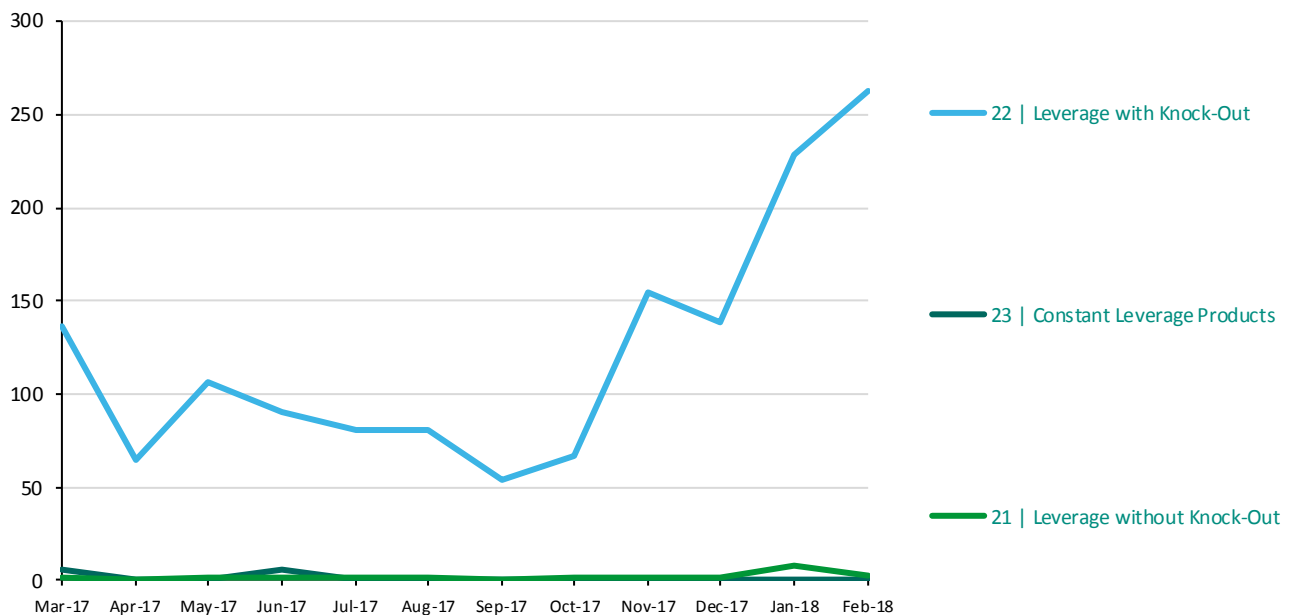
Product Trend: Number of Live Products

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)

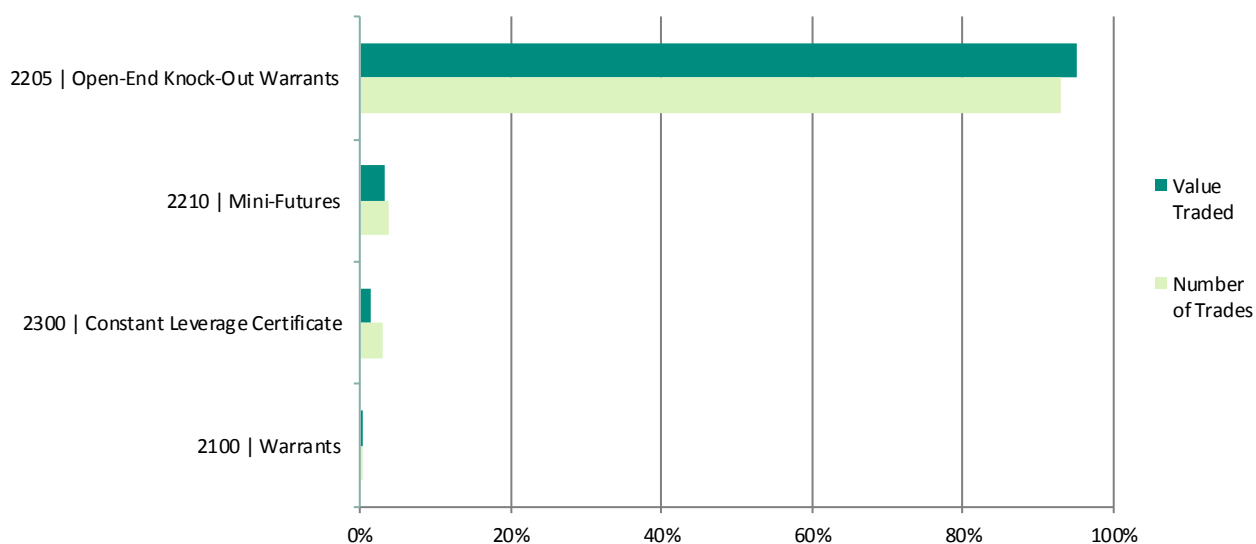
Market Overview

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	504	-21%	52%	95.2%	314	22%	102%	93.1%
2210 Mini-Futures	17	112%	11.4%	3.2%	13	227%	98%	3.7%
2300 Constant Leverage Certificate	8	0.2%	-30%	1.5%	10	44%	93%	3.1%
2100 Warrants	1	-68%	150%	0.1%	0.3	-66%	146%	0.1%
Total	529	-19.5%	48.1%	100%	337	25.5%	101.3%	100%

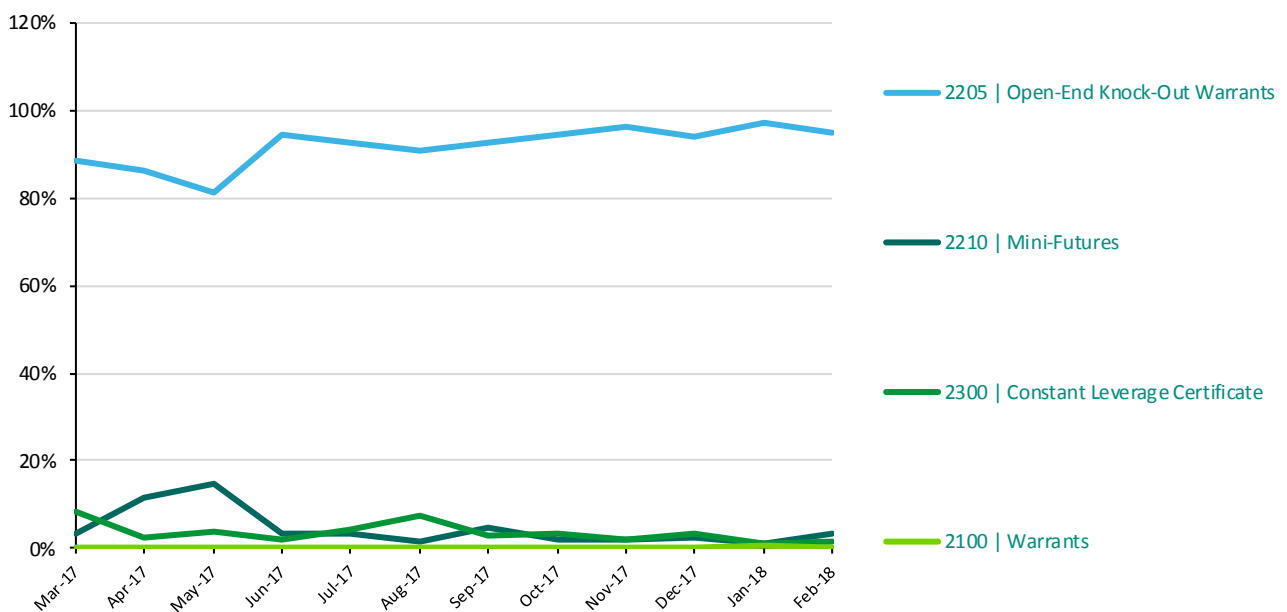
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

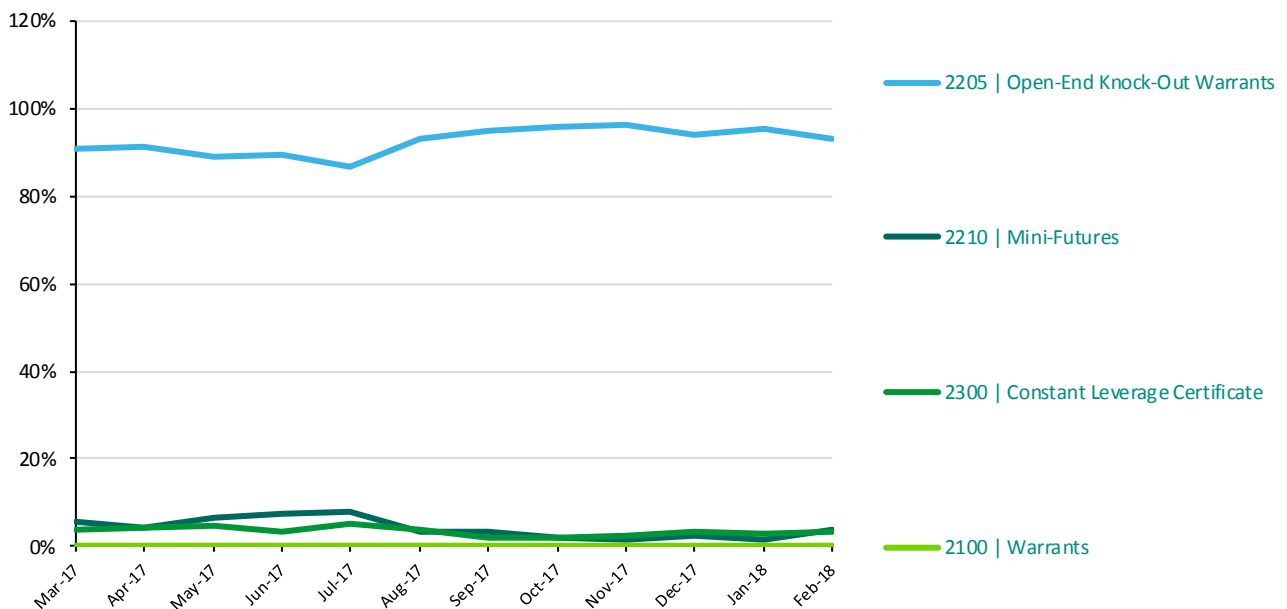
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

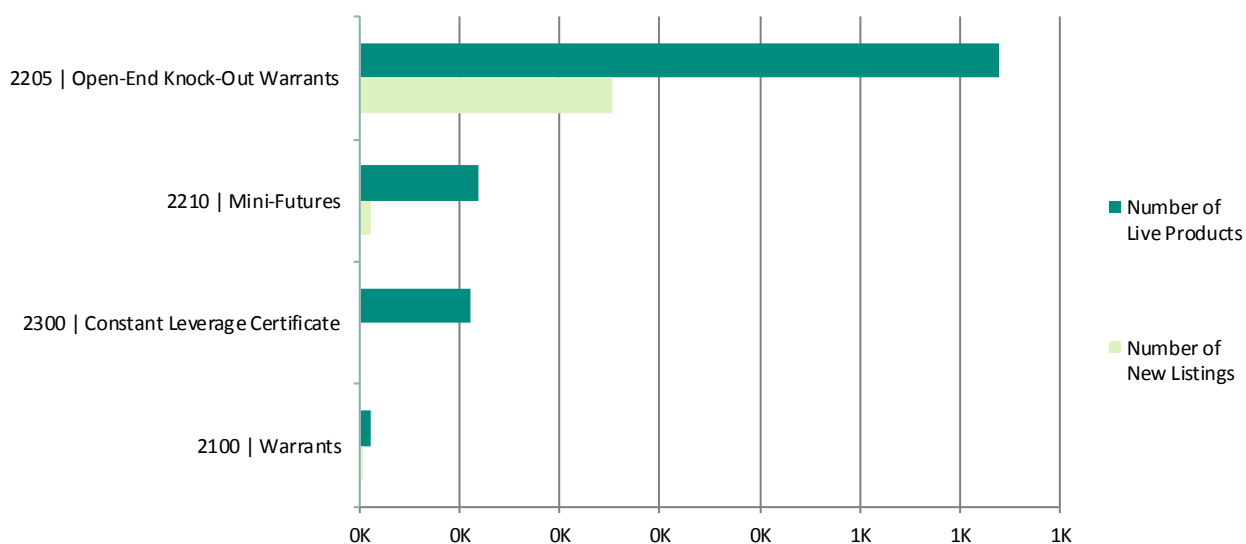
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	640	-11.0%	1.8%	72.8%	253	14.5%	124%	95.1%
2210 Mini-Futures	118	-13.8%	-15.1%	13.5%	10	43%	8.1%	3.8%
2300 Constant Leverage Certificate	110	-5.1%	-17.1%	12.5%	0		-100%	0.0%
2100 Warrants	10	103%	377%	1.2%	3	-63%	80%	1.1%
Total	879	-10.1%	-2.7%	100%	266	12.7%	113.2%	100%

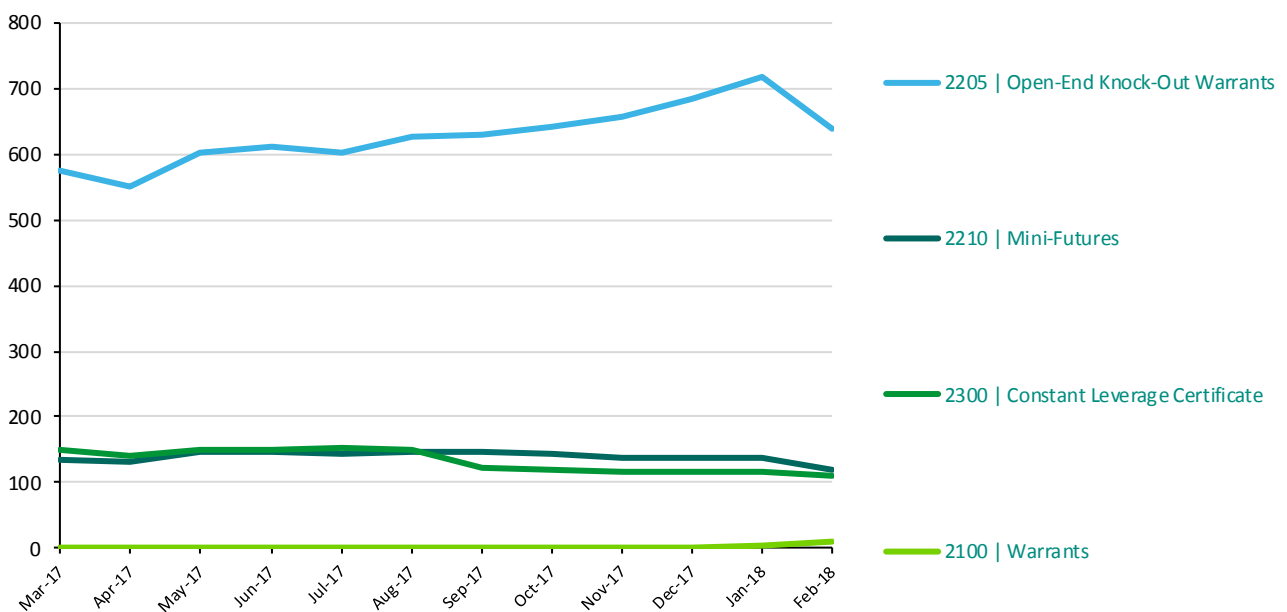
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

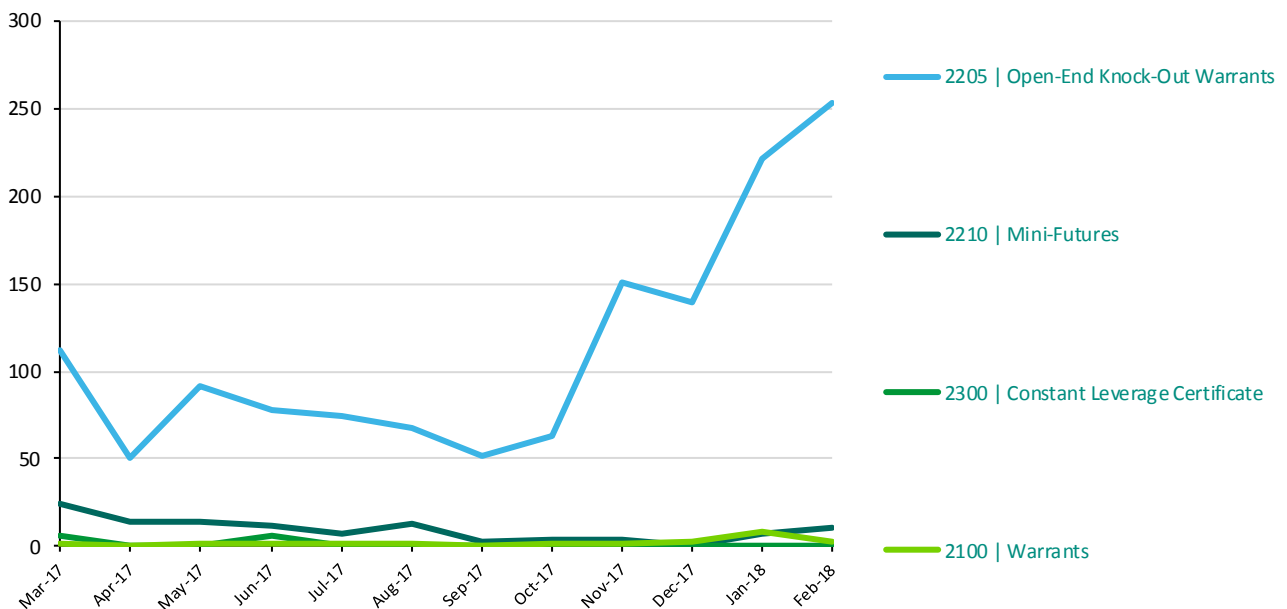
Product Trend: Number of Live Products

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

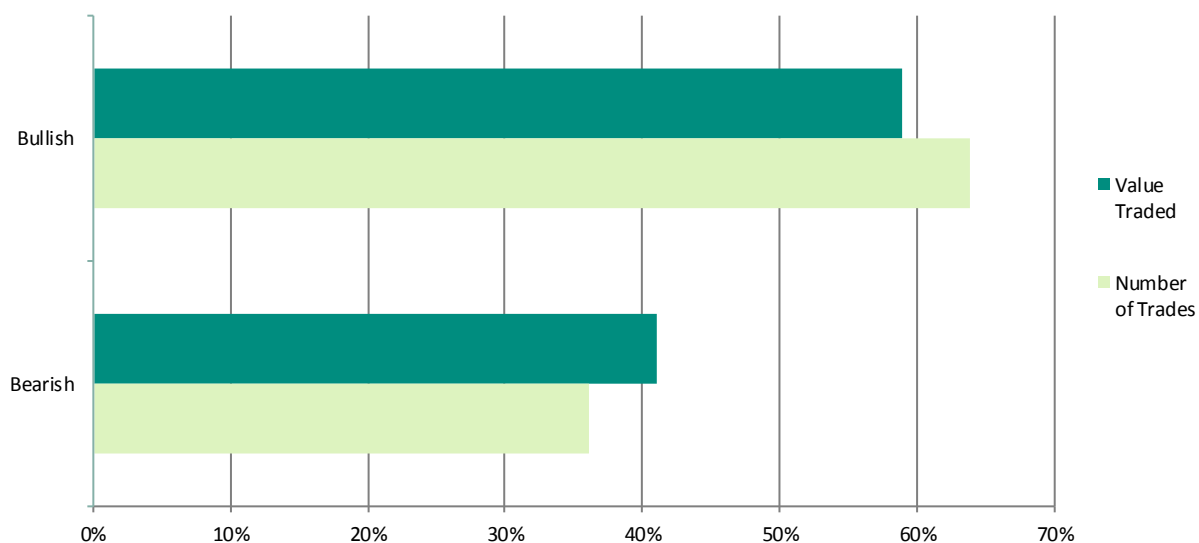
Market Overview

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	312	-36%	24%	58.9%	216	10.7%	85%	63.9%
Bearish	217	30%	105%	41.1%	122	65%	137%	36.1%
Total	529	-19.5%	48.1%	100%	337	25.5%	101.3%	100%

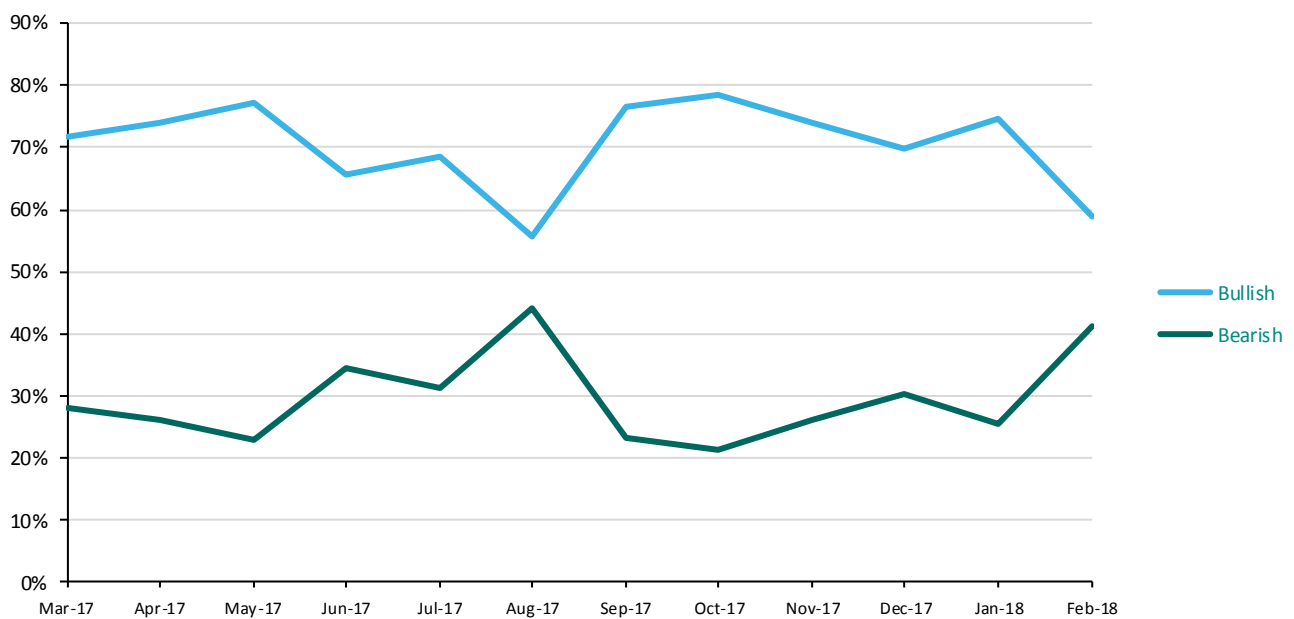
(Source Euronext)



PRODUCT STRATEGIES

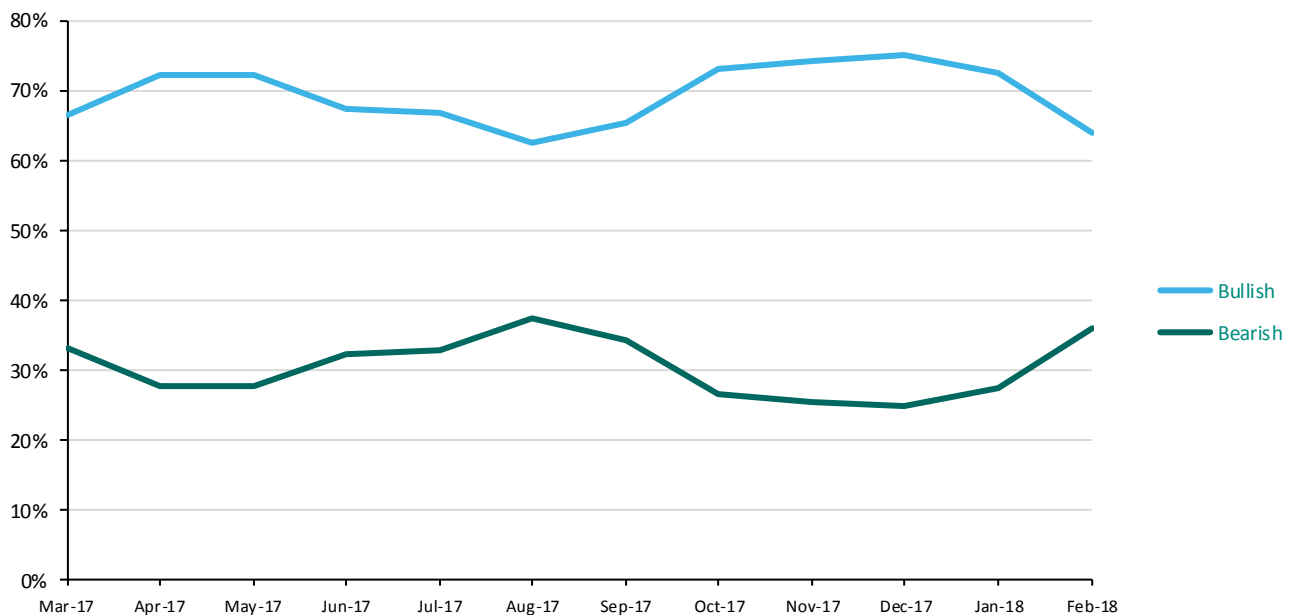
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

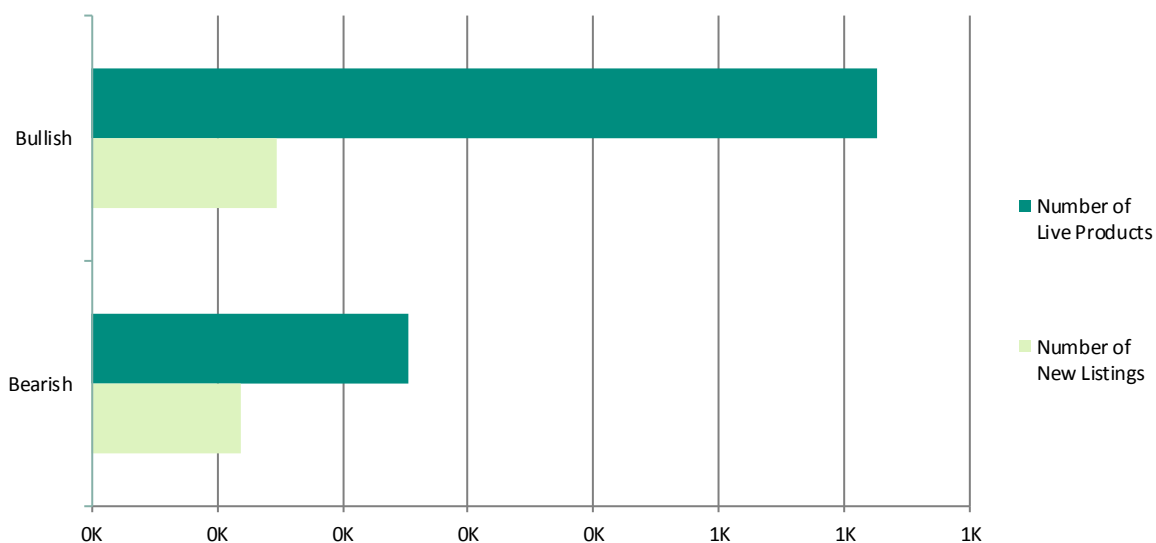
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	626	-16.8%	-5.4%	71.3%	147	8.9%	99%	55.3%
Bearish	253	12.7%	4.8%	28.7%	119	17.8%	134%	44.7%
Total	879	-10.1%	-2.7%	100%	266	12.7%	113.2%	100%

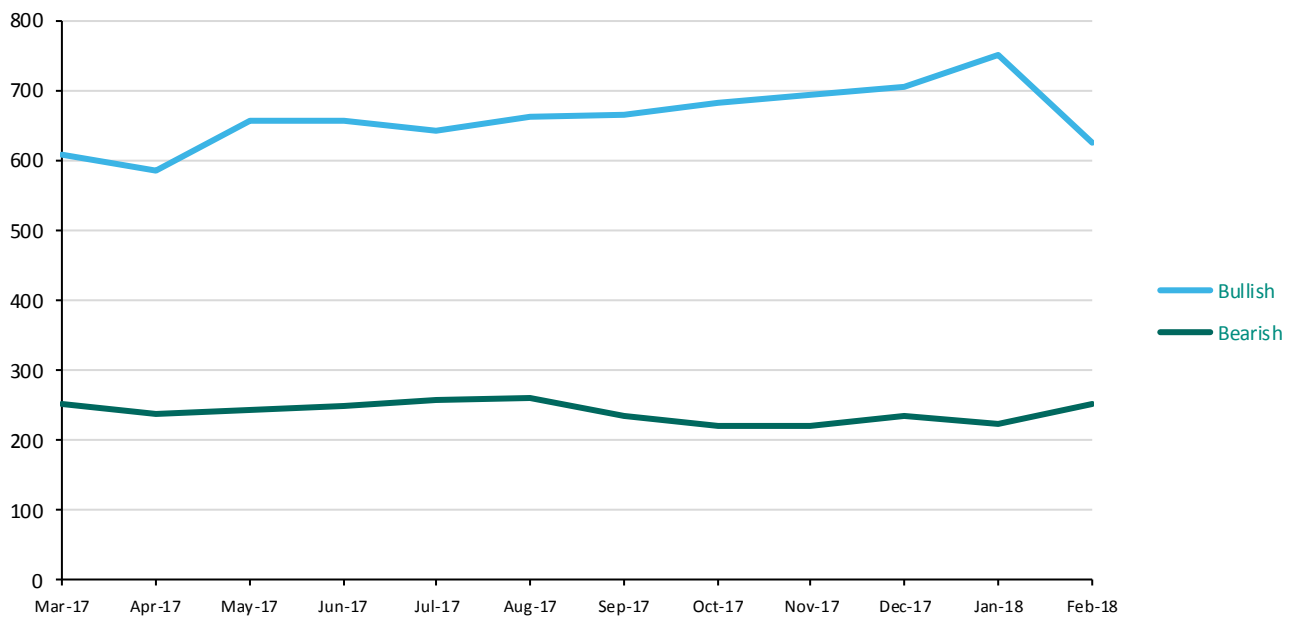
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PRODUCT STRATEGIES

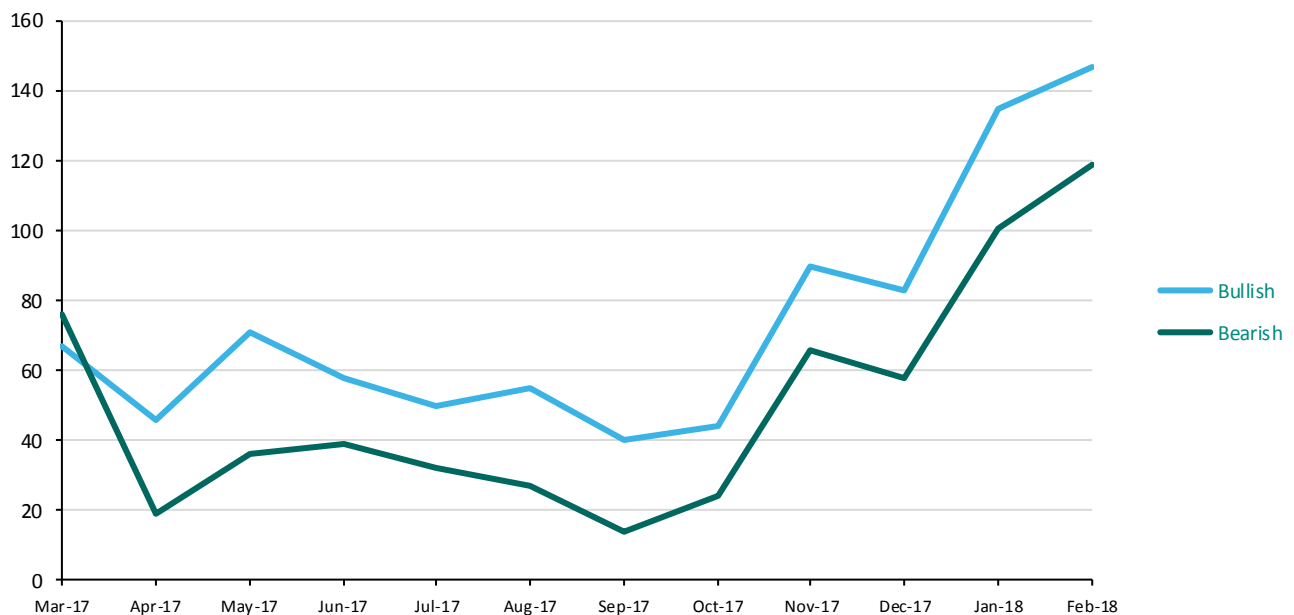
Product Trend: Number of Live Products

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

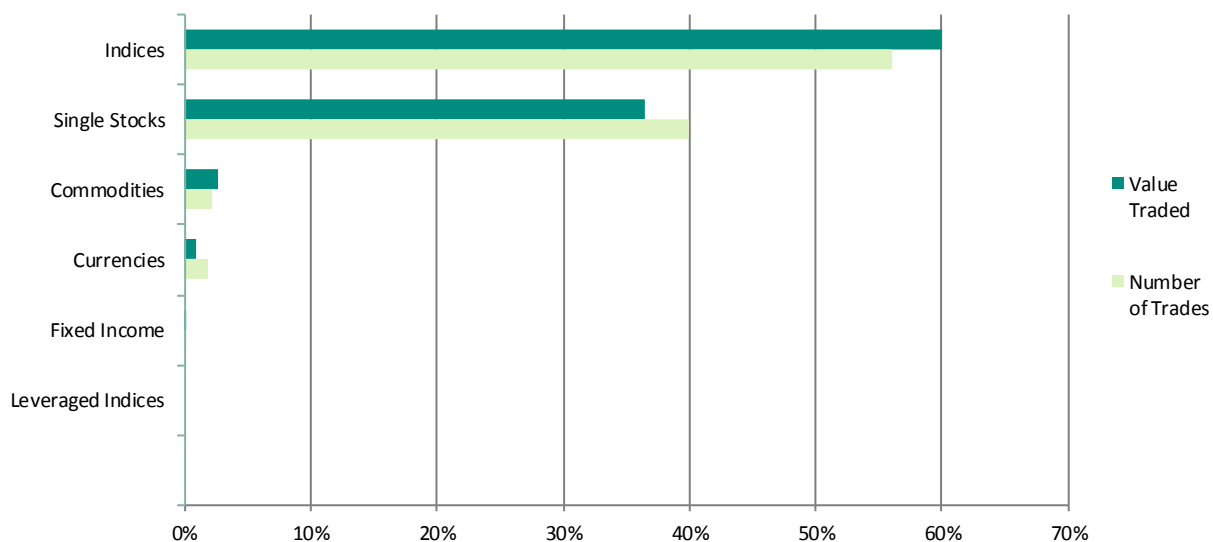
Market Overview

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	318	-19.9%	88%	60.1%	189	52%	161%	56.0%
Single Stocks	193	-11.5%	34%	36.4%	135	11.8%	78%	39.9%
Commodities	14	-22%	-4.8%	2.6%	7.4	-23%	-26%	2.2%
Currencies	5	-80%	-83%	0.9%	6.3	-57%	-33%	1.9%
Fixed Income	0	NA	-46%	0.0%	0.1	15.0%	-36%	0.0%
Leveraged Indices	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	529	-19.5%	48.1%	100%	337	25.5%	101.3%	100%

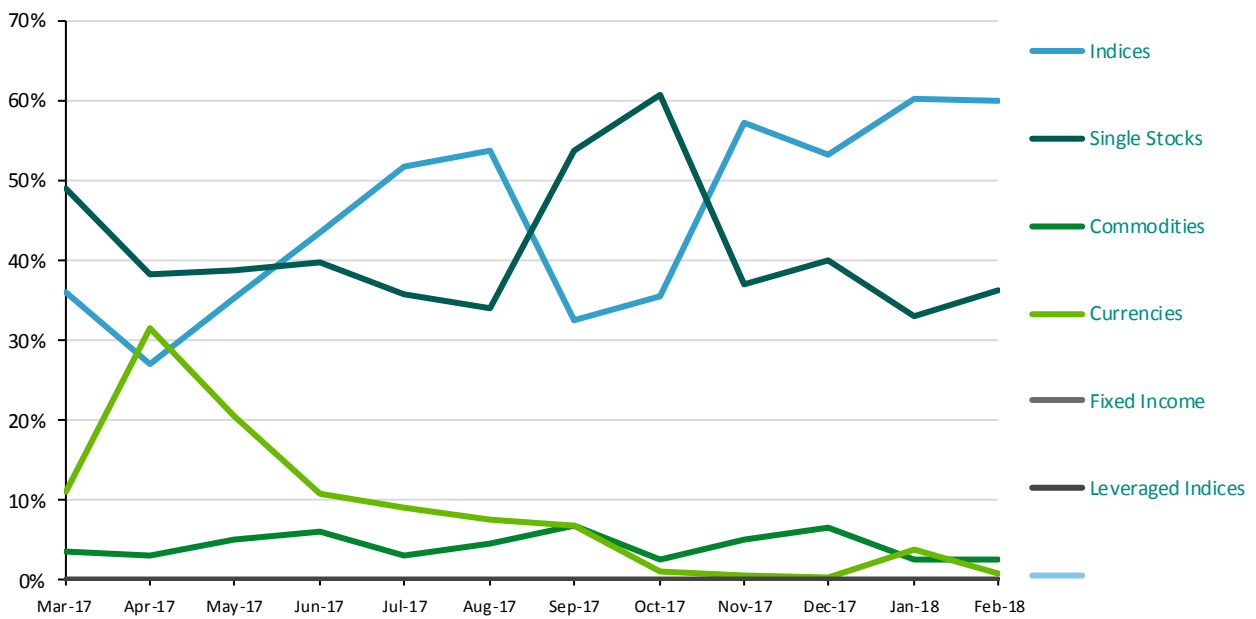
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UNDERLYING TYPES

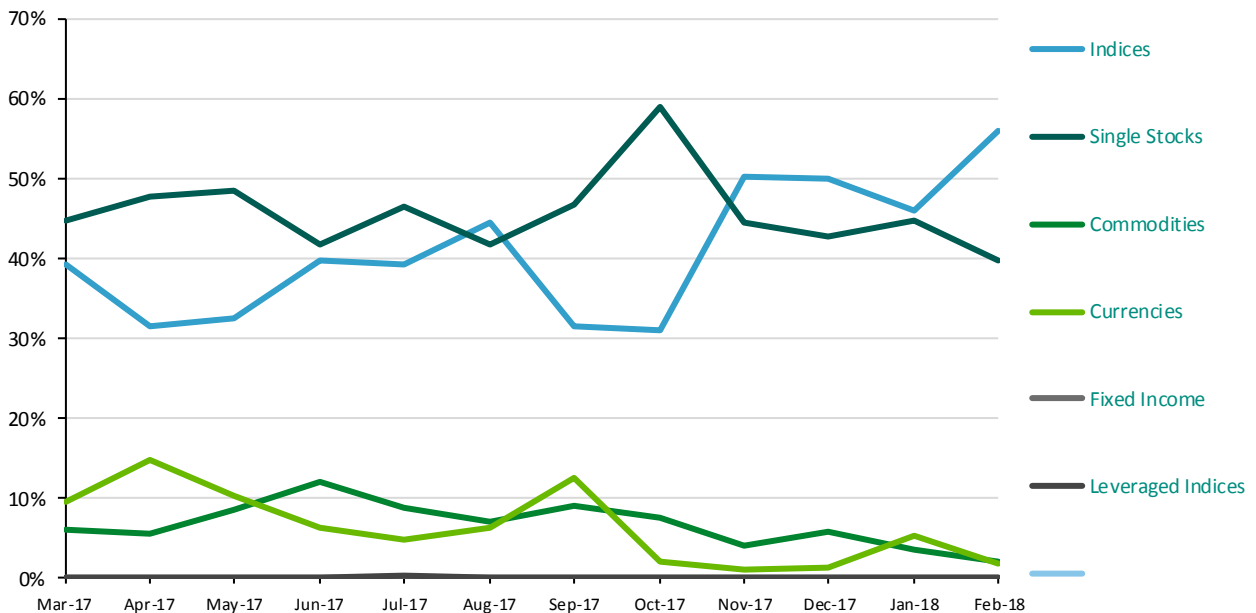
Market Trend: Value traded

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

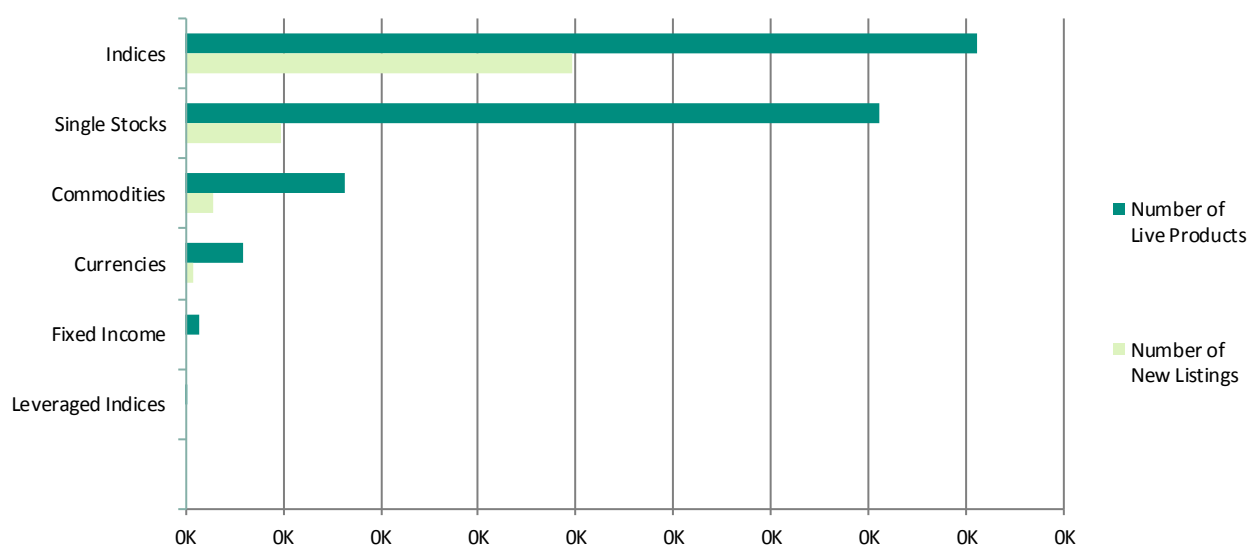
Product Overview

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	405	-9.0%	2.0%	46.1%	198	18.6%	165%	74.4%
Single Stocks	355	-9.1%	-6.3%	40.4%	49	6.5%	42%	18.4%
Commodities	82	-15.4%	4.5%	9.3%	14	7.7%	29%	5.3%
Currencies	29	-21%	-15.3%	3.3%	4	-56%	23%	1.5%
Fixed Income	7	-5.0%	1.0%	0.8%	0		-100%	0.0%
Leveraged Indices	1	-5.0%	-87%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	879	-10.1%	-2.7%	100%	266	12.7%	113.2%	100%

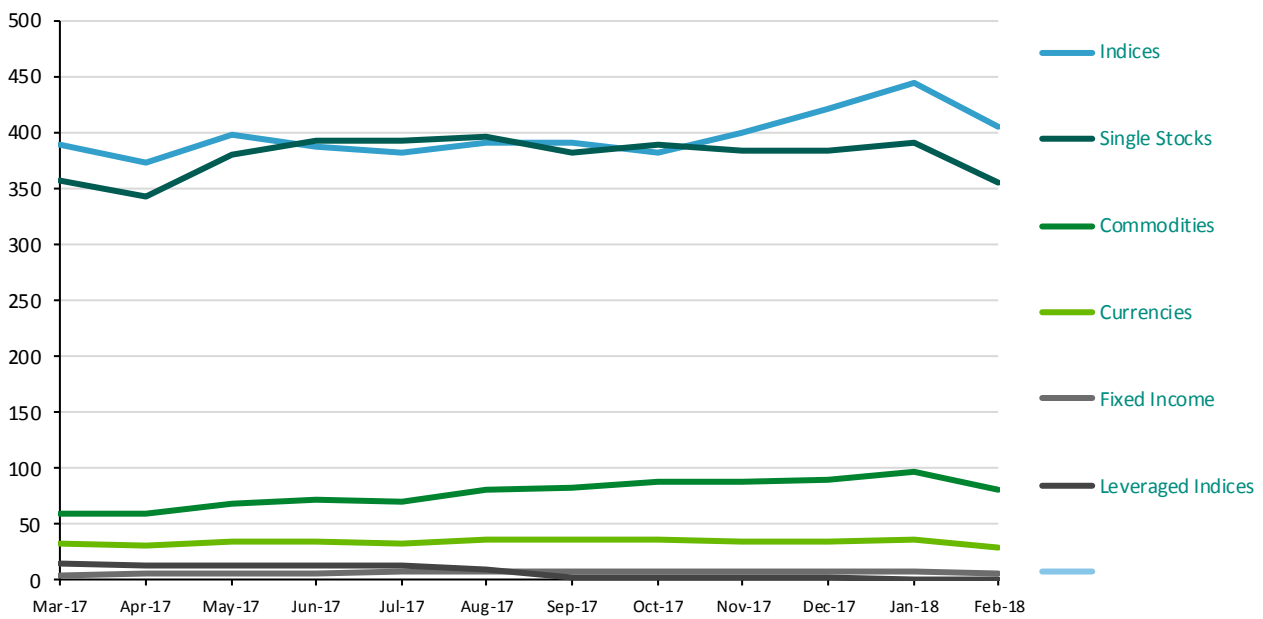
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UNDERLYING TYPES

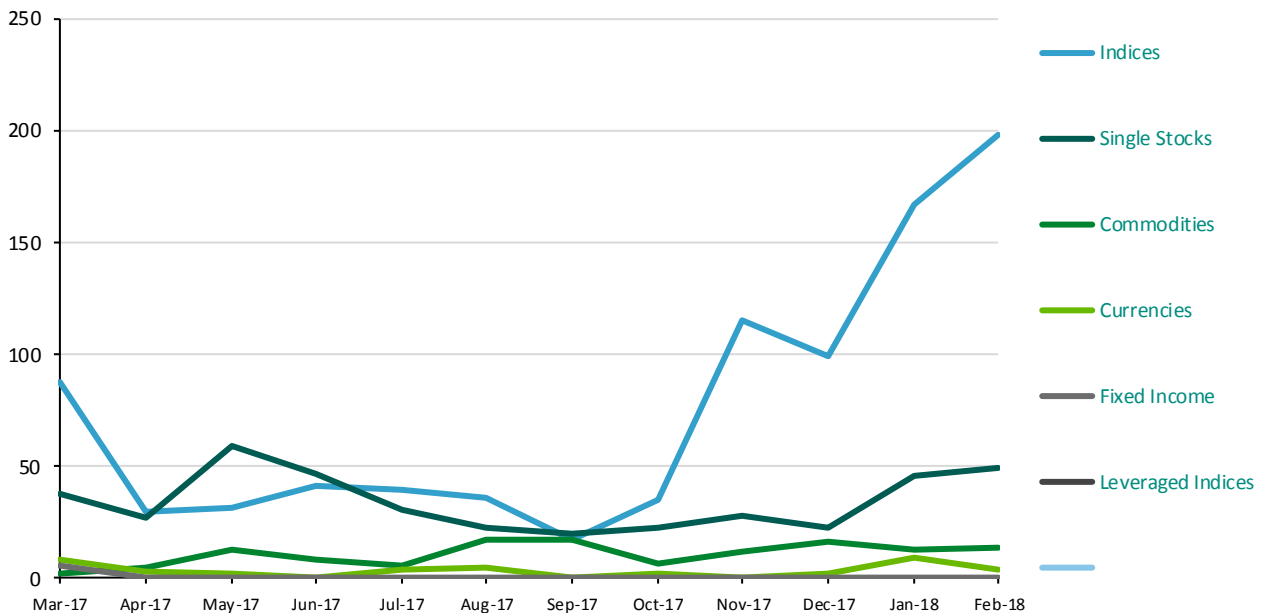
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

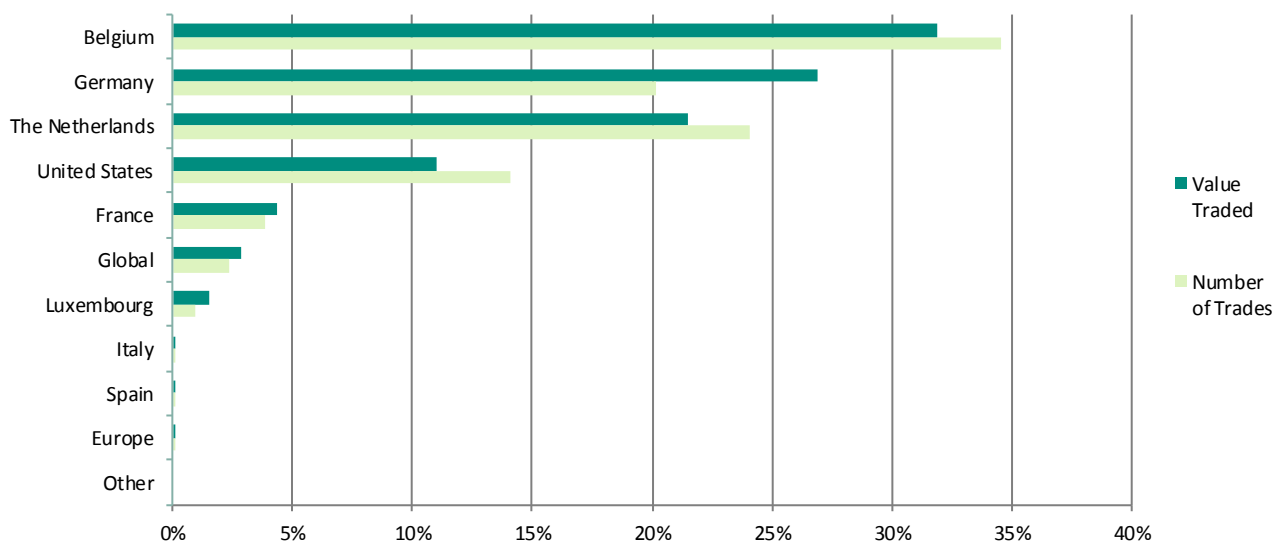
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Belgium	169	-9.2%	45%	31.9%	117	16.9%	91%	34.6%
Germany	143	-44%	59%	26.9%	68	17.0%	107%	20.1%
The Netherlands	114	31%	75%	21.5%	81	47%	123%	24.1%
United States	58	-33%	31%	11.0%	47	30%	169%	14.1%
France	23	56%	19.3%	4.3%	13	147%	118%	3.8%
Global	15	-16.6%	-0.8%	2.8%	7.9	-19.0%	-24%	2.3%
Luxembourg	8	-32%	11.2%	1.5%	3.1	-25%	-1.9%	0.9%
Italy	0	-31%	-94%	0.0%	0.1	15.0%	-20.0%	0.0%
Spain	0		-90%	0.0%	0.1		-20.0%	0.0%
Europe	0			0.0%	0.1			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	529	-19.5%	48.1%	100%	337	25.5%	101.3%	100%

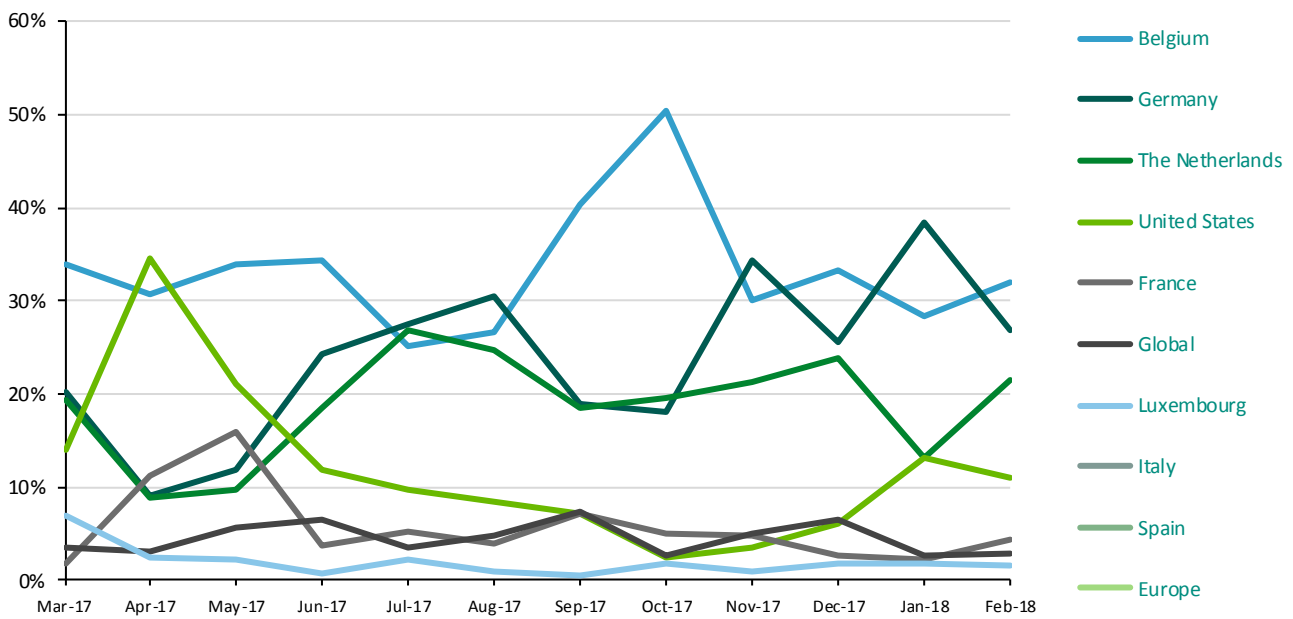
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

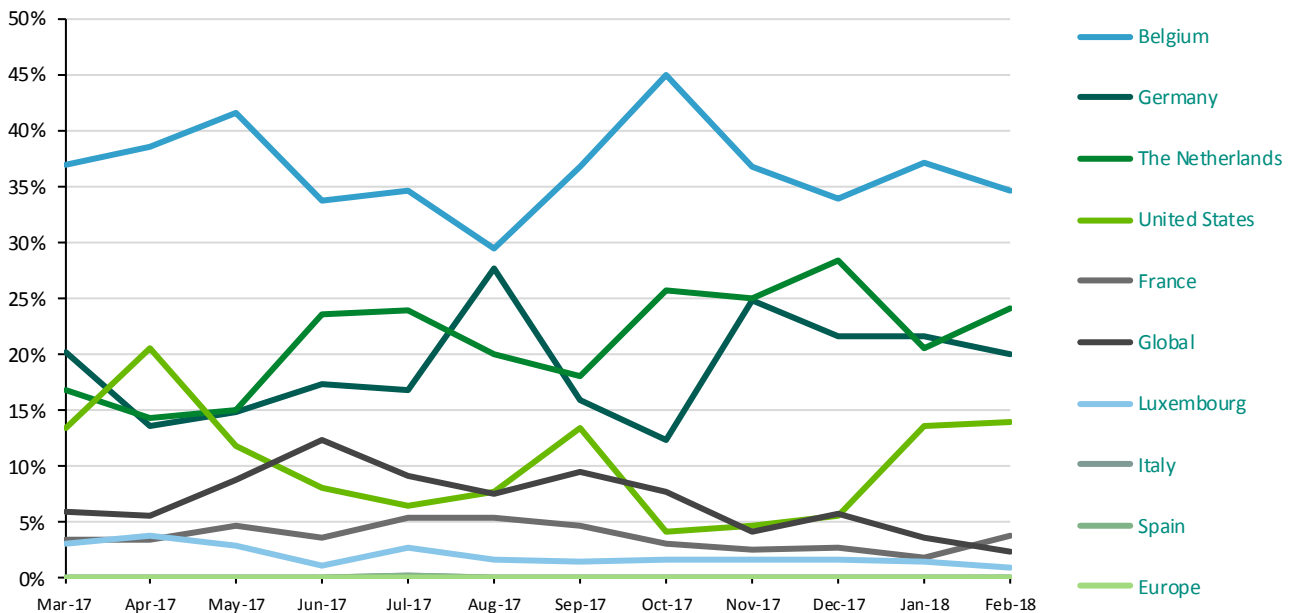
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

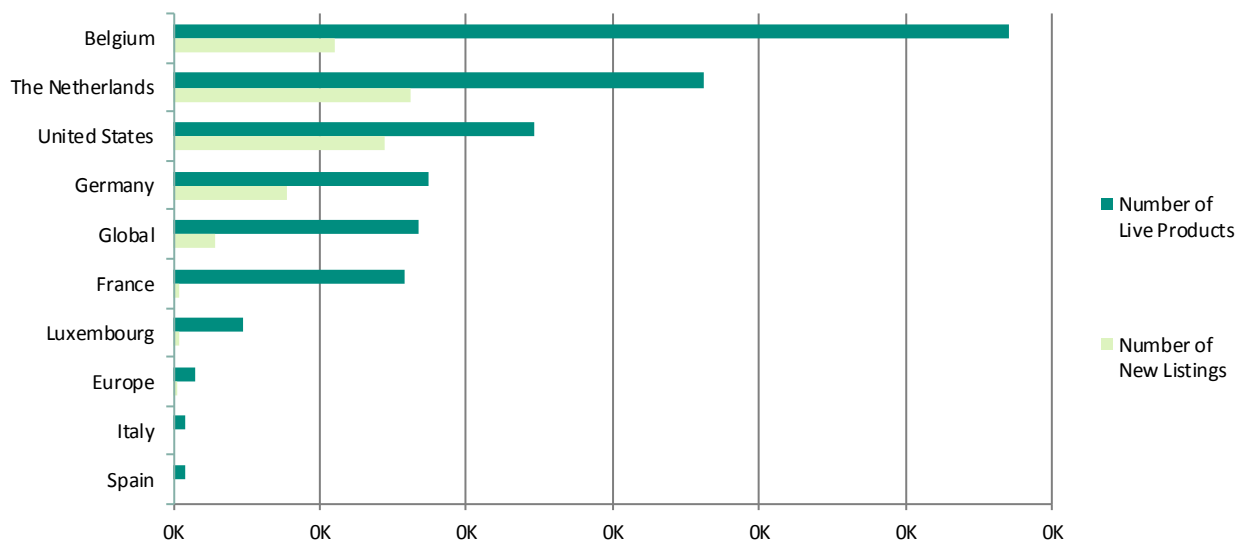
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Belgium	286	-8.2%	-3.0%	32.5%	55	22%	76%	20.7%
The Netherlands	181	-12.1%	-6.8%	20.6%	81	31%	148%	30.5%
United States	123	-3.5%	30%	14.0%	72	9.1%	259%	27.1%
Germany	87	-11.6%	-9.0%	9.9%	39	-7.1%	86%	14.7%
Global	83	-15.2%	3.0%	9.5%	14	7.7%	29%	5.3%
France	79	-8.4%	-11.5%	9.0%	2	-33%	-48%	0.8%
Luxembourg	24	-27%	-22%	2.7%	2	-50%	-54%	0.8%
Europe	8	-5.0%	-21%	0.9%	1	0.0%	20.0%	0.4%
Italy	4	-5.0%	-23%	0.4%	0			0.0%
Spain	4	-5.0%	-7.5%	0.4%	0			0.0%
Other	1	-5.0%	-80%	0.1%	0			0.0%
Total	879	-10.1%	-2.7%	100%	266	12.7%	113.2%	100%

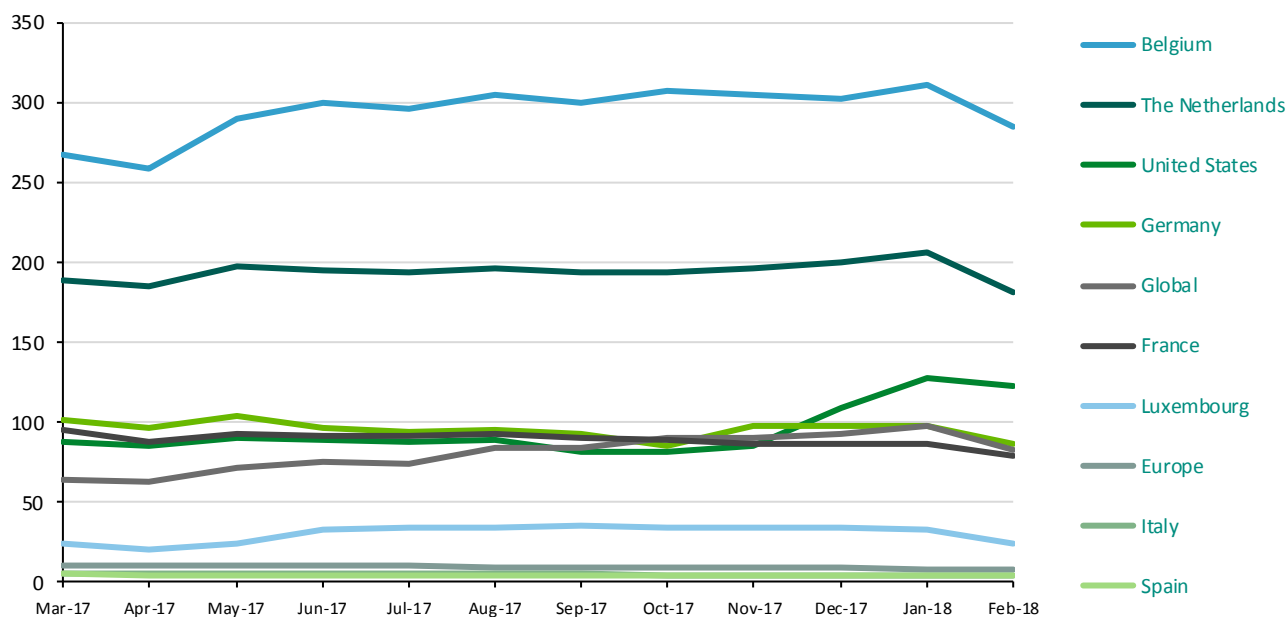
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

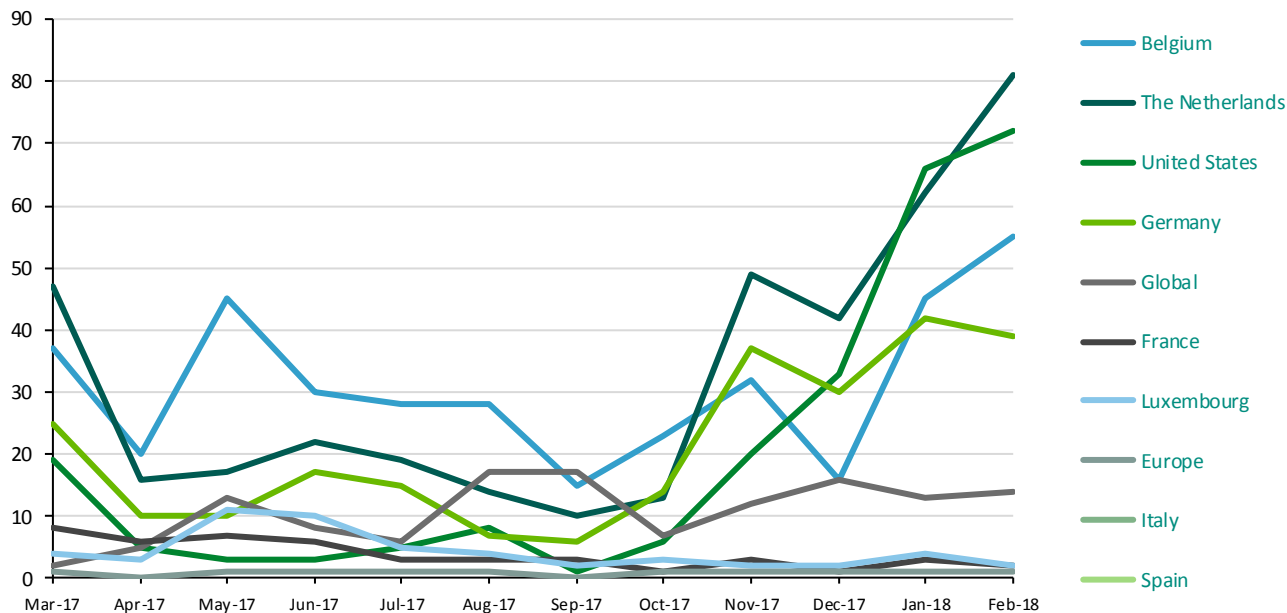
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

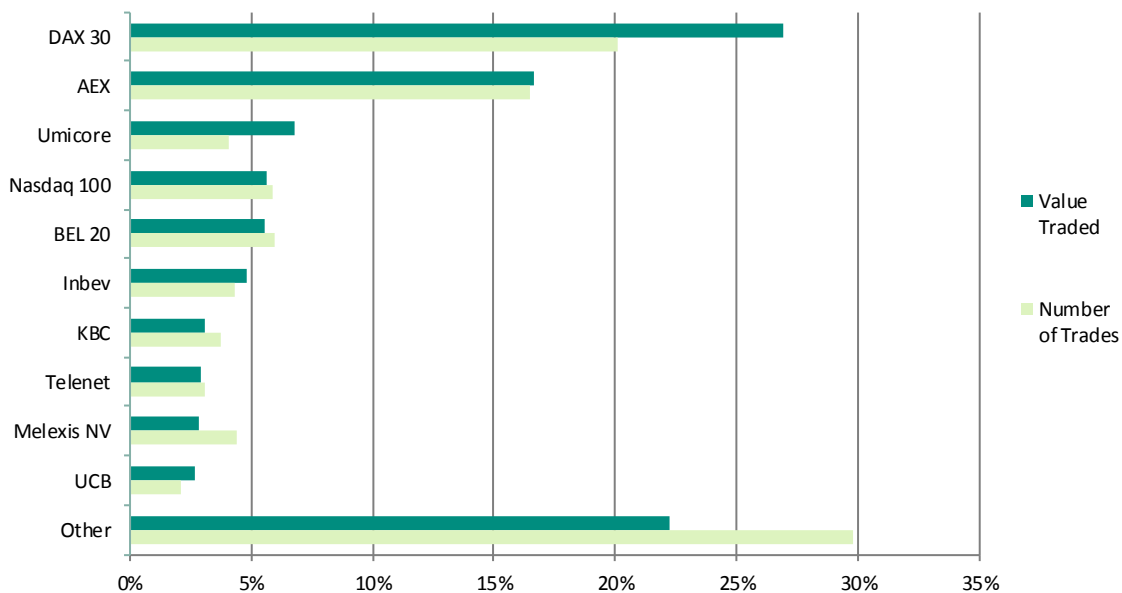
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	143	-44%	59%	26.9%	68	16.9%	107%	20.1%
AEX	88	30%	90%	16.6%	56	53%	144%	16.5%
Umicore	36	22%	201%	6.8%	14	21%	185%	4.0%
Nasdaq 100	30	-30%	358%	5.6%	20	66%	626%	5.9%
BEL 20	29	122%	187%	5.5%	20	178%	192%	6.0%
Inbev	25	-61%	-34%	4.8%	15	-28%	29%	4.3%
KBC	16	57%	13.8%	3.1%	13	113%	58%	3.7%
Telenet	15	411%	424%	2.9%	11	309%	393%	3.1%
Melexis NV	15	116%	135%	2.8%	15	139%	153%	4.4%
UCB	14	-35%	7.3%	2.7%	7.2	-35%	4.6%	2.1%
Other	118	-18.8%	0.3%	22.2%	101	2.7%	58%	29.8%
Total	529	-19.5%	48.1%	100%	337	25.5%	101.3%	100%

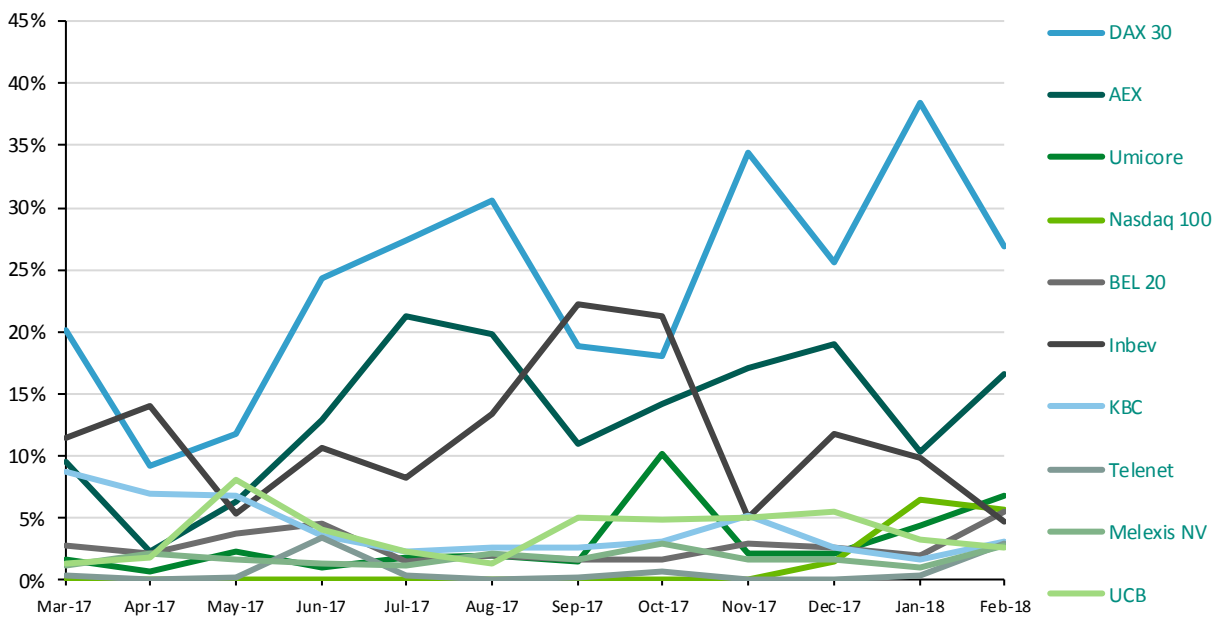
(Source Euronext)



TOP 10 UNDERLYINGS

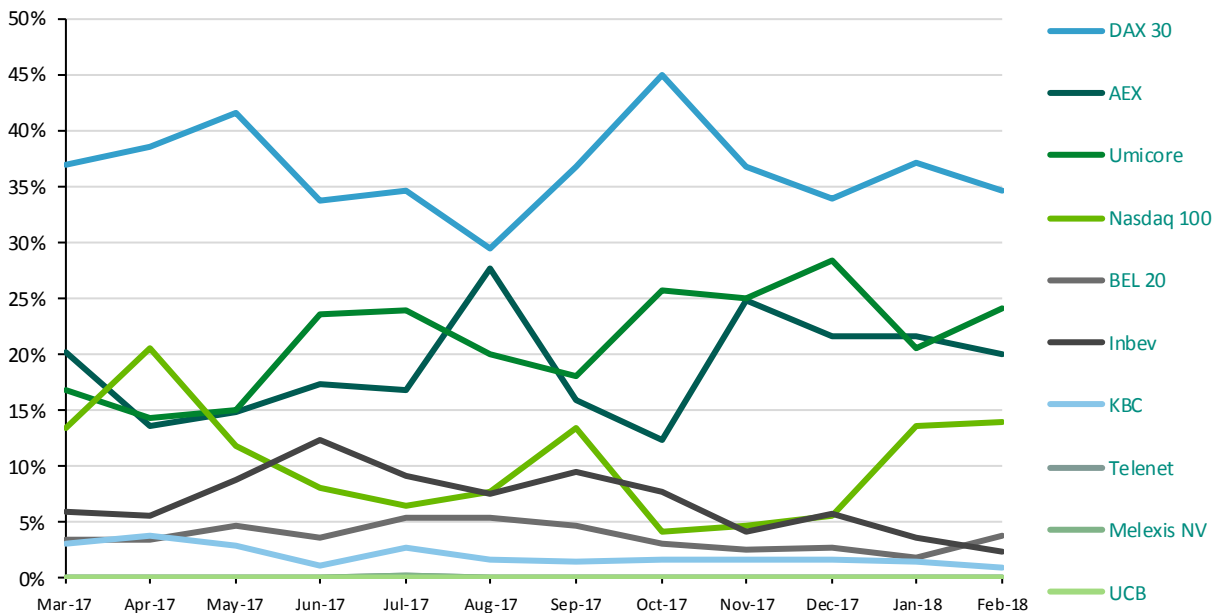
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

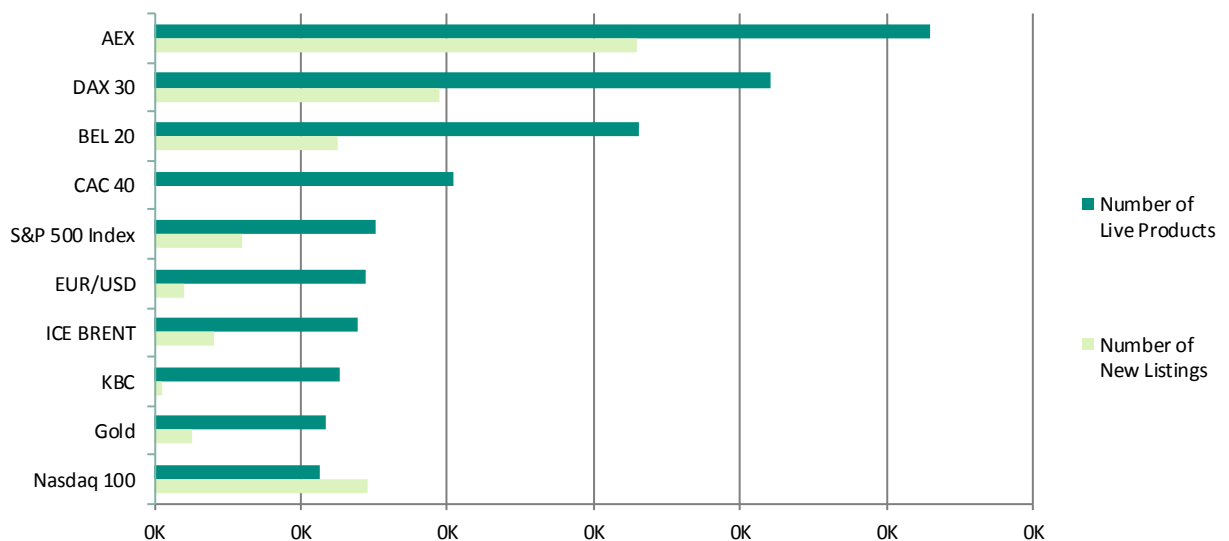
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	106	-16.0%	-15.4%	12.1%	66	27%	172%	24.8%
DAX 30	84	-11.8%	-9.2%	9.6%	39	-7.1%	87%	14.7%
BEL 20	66	-7.9%	17.6%	7.5%	25	56%	108%	9.4%
CAC 40	41	-11.5%	-15.7%	4.6%	0		-100%	0.0%
S&P 500 Index	30	-6.6%	8.9%	3.4%	12	71%	157%	4.5%
EUR/USD	29	-21%	-15.3%	3.3%	4	-56%	23%	1.5%
ICE BRENT	28	-27%	5.0%	3.2%	8	-11.1%	50%	3.0%
KBC	25	-18.7%	-18.7%	2.9%	1	-50%	-54%	0.4%
Gold	23	-4.7%	-0.5%	2.6%	5	150%	114%	1.9%
Nasdaq 100	23	18.6%	451%	2.6%	29	-9.4%	346%	10.9%
Other	424	-7.1%	-2.3%	48.2%	77	18.5%	82%	28.9%
Total	879	-10.1%	-2.7%	100%	266	12.7%	113.2%	100%

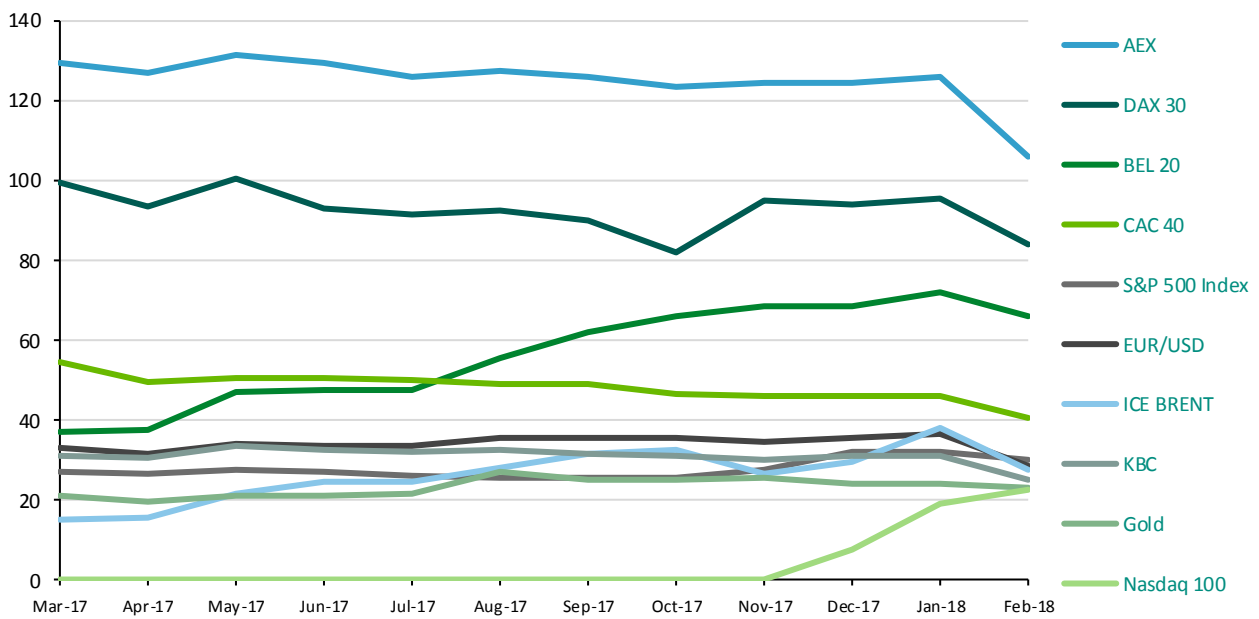
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TOP 10 UNDERLYINGS

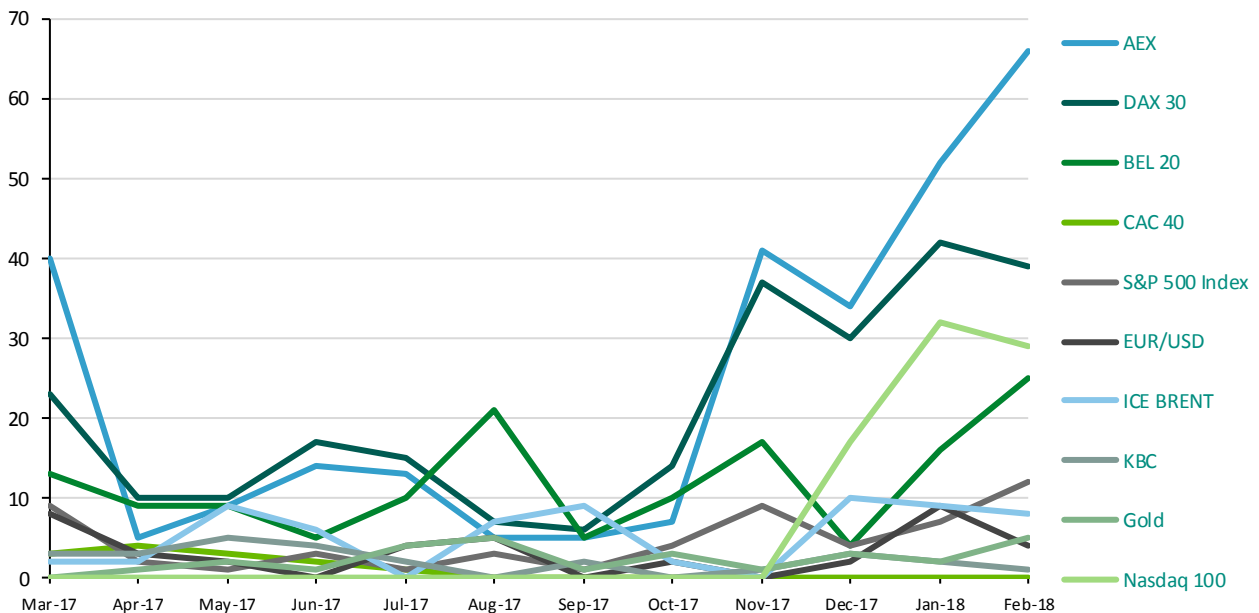
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
DE000CE728Q5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	4,227	364
DE000CN1VG83	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	1,740	468
DE000CE72DC2	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	1,475	146
DE000CE728F8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	1,340	168
DE000CE72AQ8	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,094	92
DE000CE728R3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	768	560
DE000CR0JW81	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	635	160
DE000CE72BF9	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	509	160
DE000CE72DW0	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	454	84
DE000CE72AE4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	444	118
DE000CN910H7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	438	120
DE000CE72CZ5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	428	50
DE000CE728M4	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	425	244
DE000CE72BW4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	408	136
DE000CE72BG7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	397	258
DE000CE71R64	Commerzbank	2205	Open-End Knock-Out Warrants	Arcelormittal	358	6
DE000CE71XL3	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	355	24
DE000CE728L6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	333	70
DE000CR0JNP8	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	327	100
DE000CE72CV4	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	291	146
DE000CE71Y24	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	279	82
DE000CE72AN5	Commerzbank	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	266	44
DE000CE72608	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	243	68
DE000CE727X3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	240	84
DE000CE72947	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	225	96
DE000CM8PEX6	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	217	82
DE000CE71ZS3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	207	30
DE000CE727S3	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	203	96
DE000CE72152	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	196	56
DE000CE71WH3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	195	10
DE000CN90V31	Commerzbank	2205	Open-End Knock-Out Warrants	Total	195	12
DE000CN90U08	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	195	42
DE000CN1UZV9	Commerzbank	2205	Open-End Knock-Out Warrants	Silver	195	12
DE000CN913M1	Commerzbank	2205	Open-End Knock-Out Warrants	Solvay	192	74
DE000CN912P6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	181	130
DE000CE72AF1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	181	84
DE000CE72137	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	180	80
DE000CE71QT0	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	172	10
DE000CE71VX2	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	172	88
DE000CE726A3	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	171	96
DE000CN900N6	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	162	218
DE000CN1WFT1	Commerzbank	2205	Open-End Knock-Out Warrants	BNP Paribas	160	34
DE000CE72186	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	152	28
DE000CR0JRM6	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	151	70
DE000CE71Y32	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	150	138
DE000CN914Y4	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	140	40
DE000CE72C11	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	134	86
DE000CE72BX2	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	128	96
DE000CN900K2	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	124	262
DE000CE72814	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	124	86

(Source Euronext)



Euronext Lisbon

ISSUERS

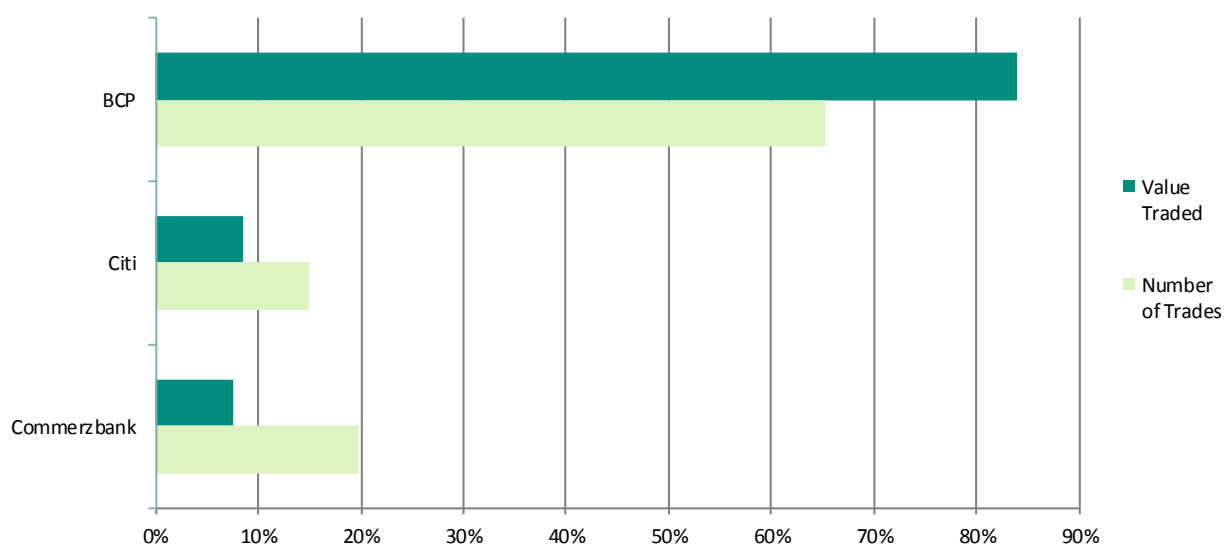
Market Overview

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	2,448	-30%	-30%	84.0%	259	-29.3%	-28.8%	65.3%
Citi	248	-52%	-42%	8.5%	59	26.1%	-2.8%	15.0%
Commerzbank	217	-63%	-54%	7.4%	78	-10.7%	-12.2%	19.7%
Total	2,914	-36.8%	-33.6%	100%	396	-20.8%	-22.8%	100%

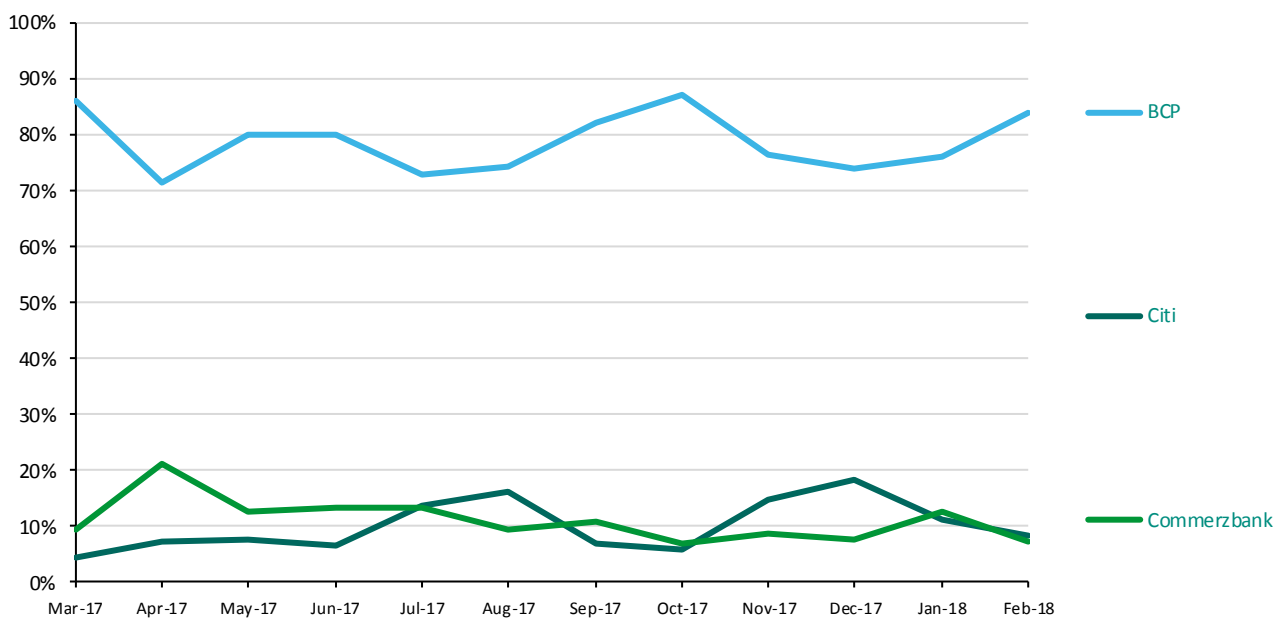
(Source Euronext)



ISSUERS

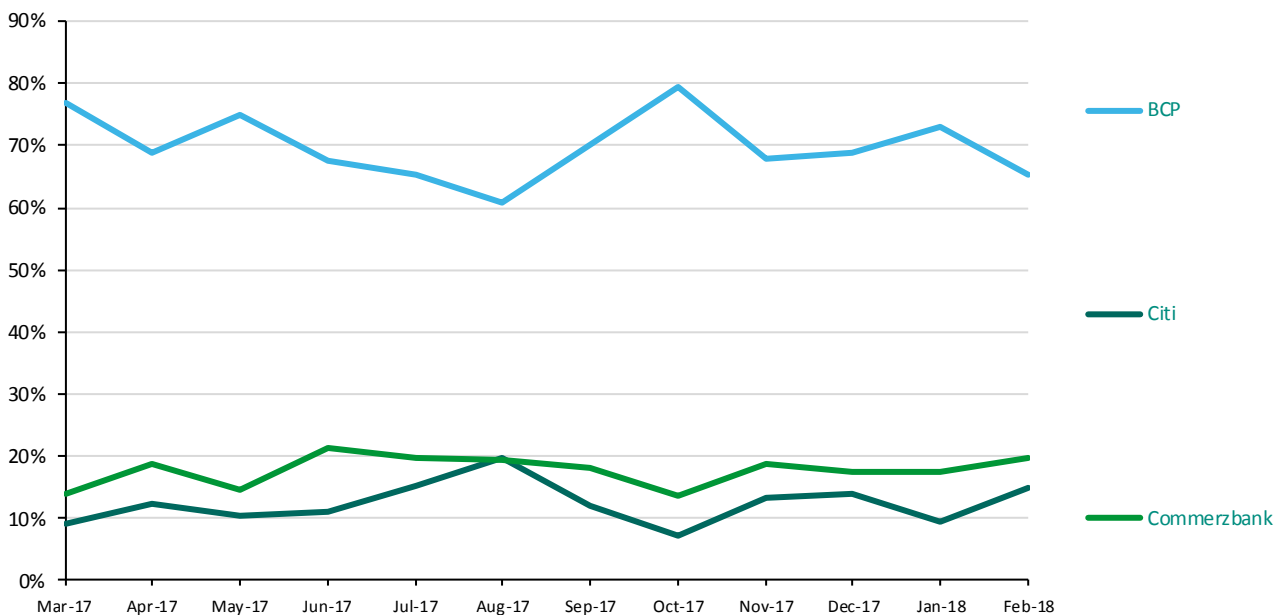
Market Trend: Value traded

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

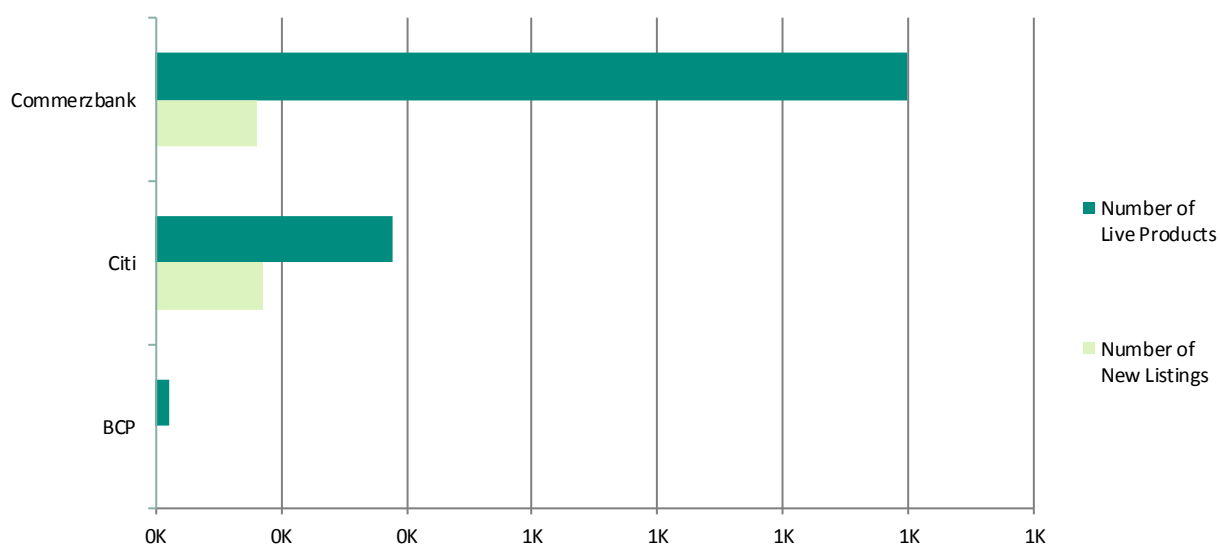
Product Overview

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	1,197	7.0%	-8.5%	75.0%	161	-59%	-32%	48.5%
Citi	376	39%	14.4%	23.6%	171	-36%	47%	51.5%
BCP	22	-4.8%	-4.9%	1.4%	0		-100%	0.0%
Total	1,595	12.9%	-3.9%	100%	332	-49.9%	-6.5%	100%

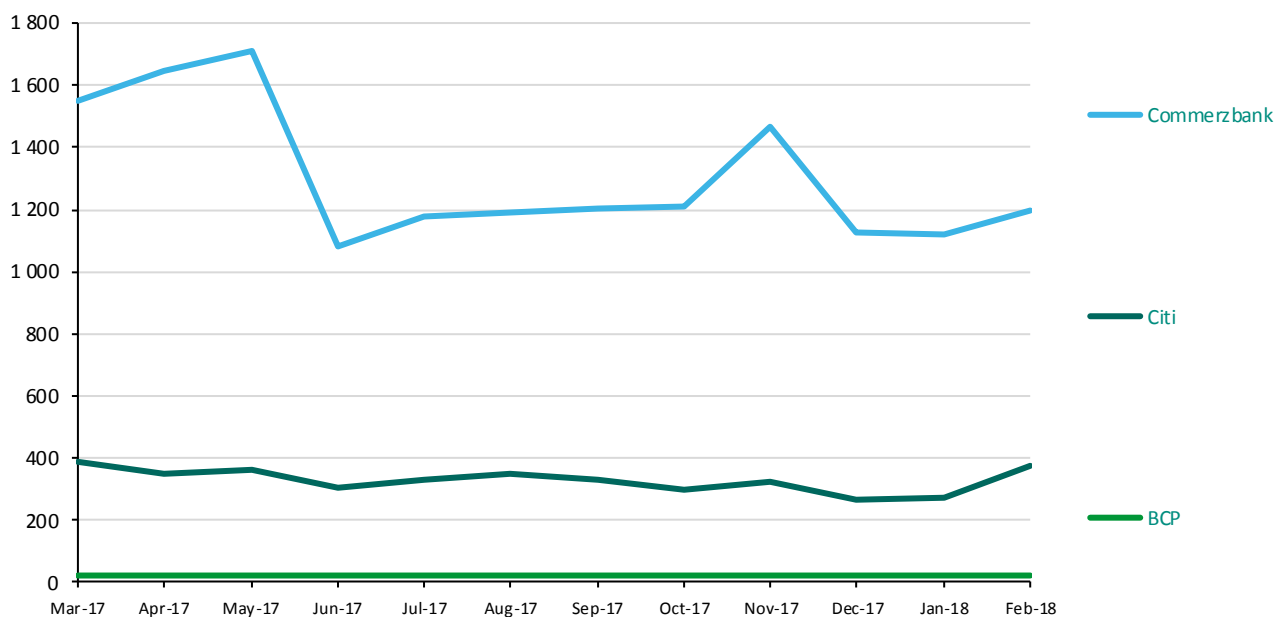
(Source Euronext)



ISSUERS

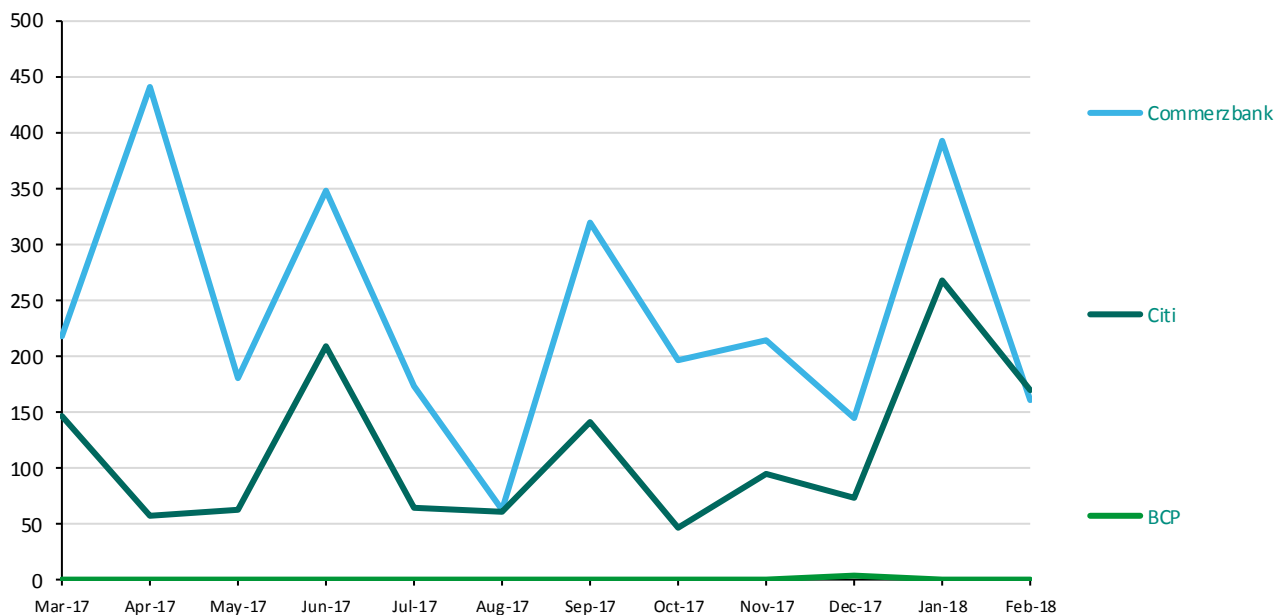
Product Trend: Number of Live Products

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

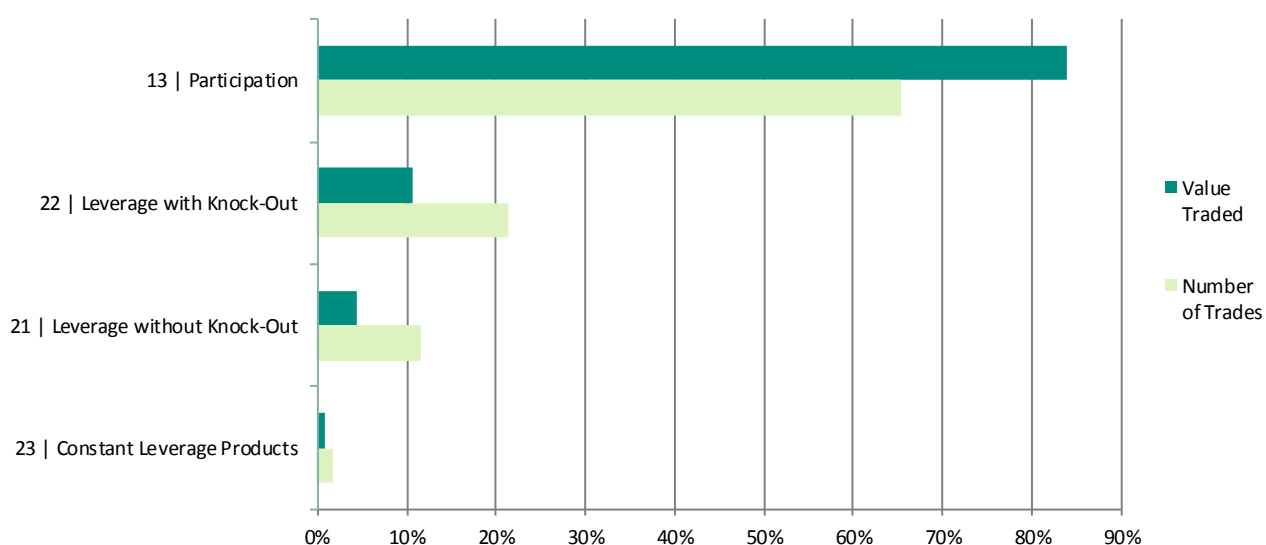
Market Overview

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	2,448	-30%	-30%	84.0%	259	-29%	-29%	65.3%
22 Leverage with Knock-Out	308	-57%	-57%	10.6%	85	-12.6%	-25%	21.4%
21 Leverage without Knock-Out	131	-63%	-0.9%	4.5%	46	38%	49%	11.6%
23 Constant Leverage Products	26	-5.1%	-54%	0.9%	7.0	54%	6.9%	1.8%
Total	2,914	-36.8%	-33.6%	100%	396	-20.8%	-22.8%	100%

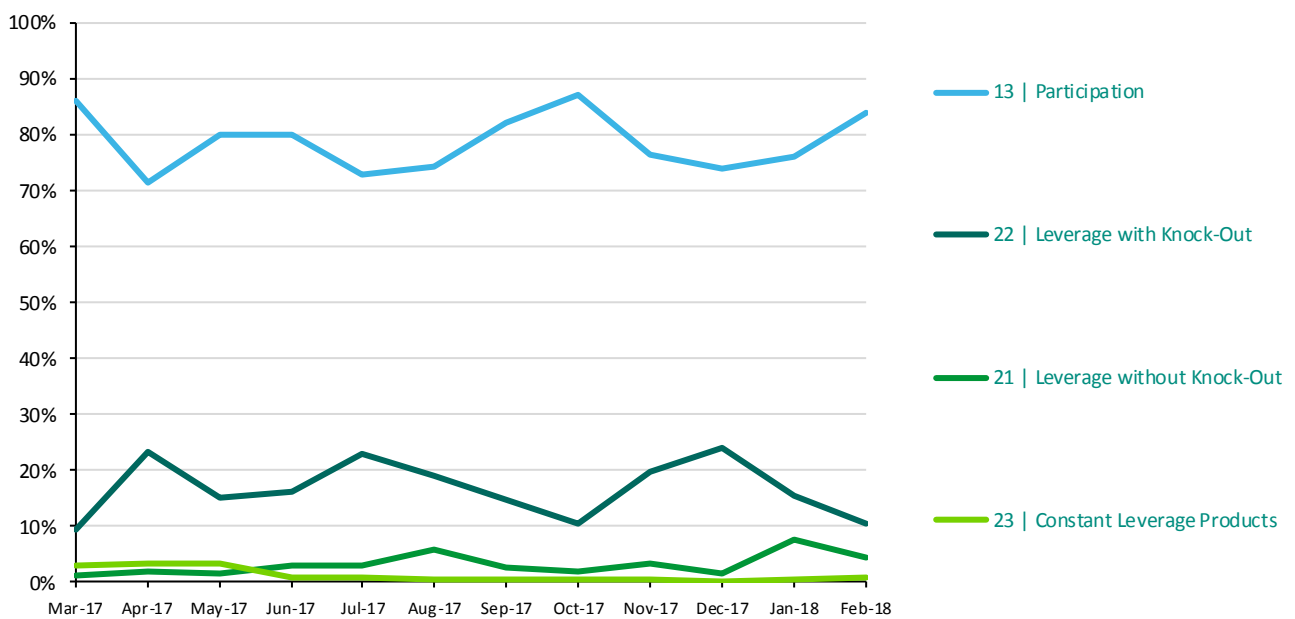
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

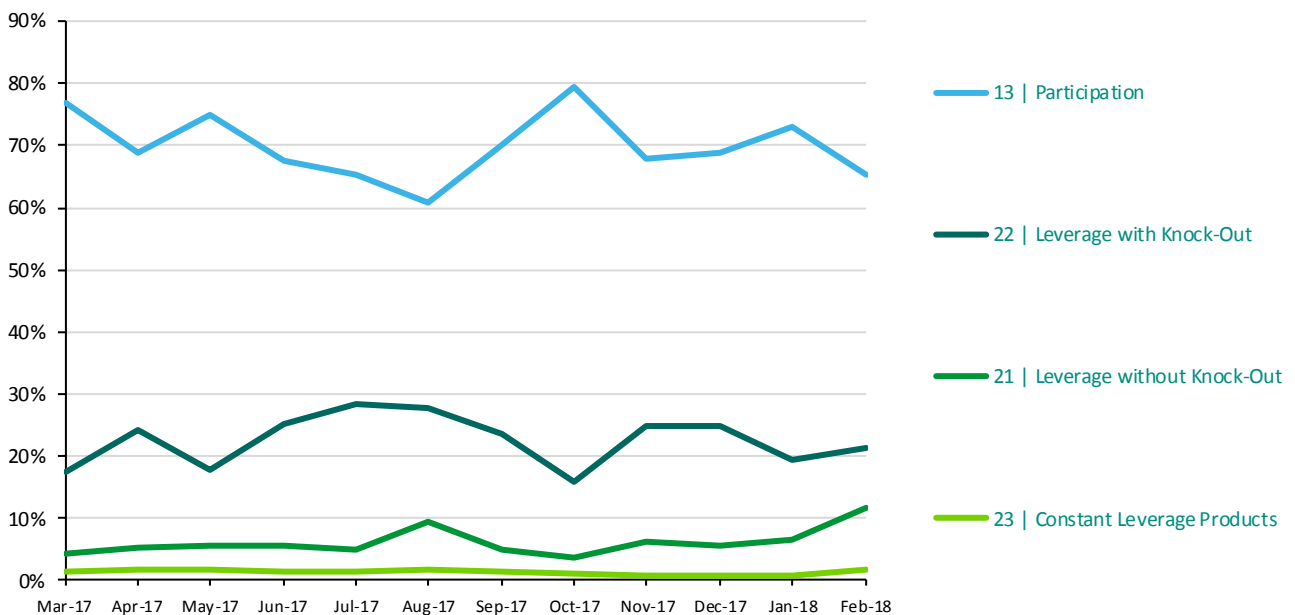
Market Trend: Value traded

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

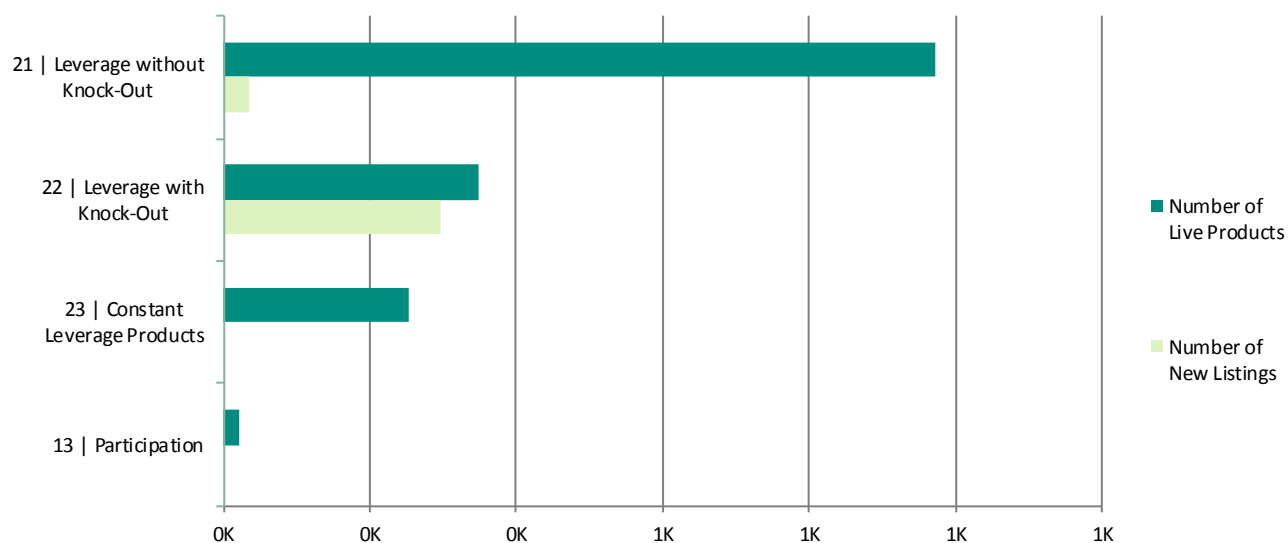
Product Overview

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	972	33%	9.1%	60.9%	35	-93%	-75%	10.5%
22 Leverage with Knock-Out	349	-8.4%	-26%	21.9%	297	115%	40%	89.5%
23 Constant Leverage Products	253	-8.5%	-8.6%	15.8%	0			0.0%
13 Participation	22	-4.8%	-4.9%	1.4%	0		-100%	0.0%
Total	1,595	12.9%	-3.9%	100%	332	-49.9%	-6.5%	100%

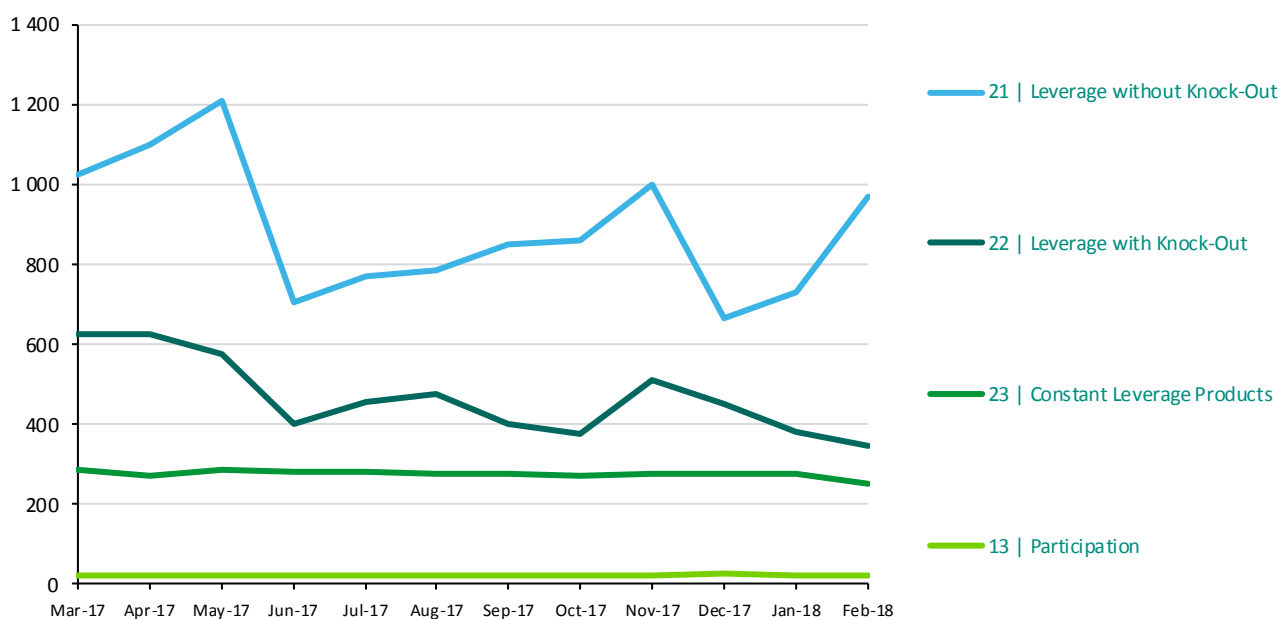
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

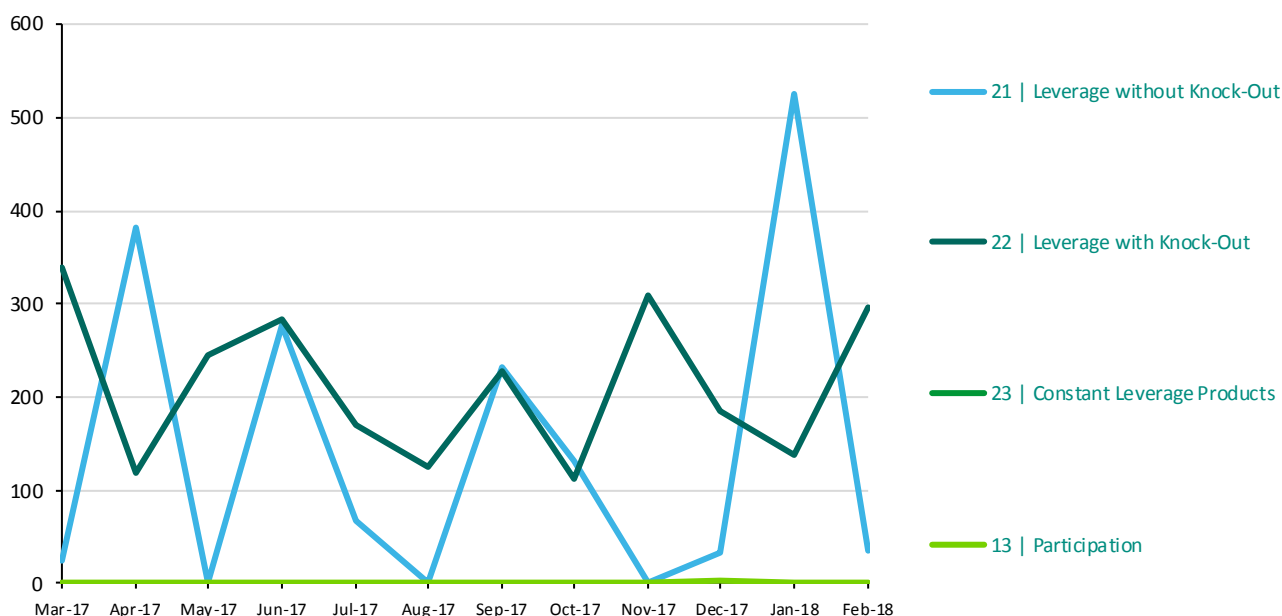
Product Trend: Number of Live Products

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)

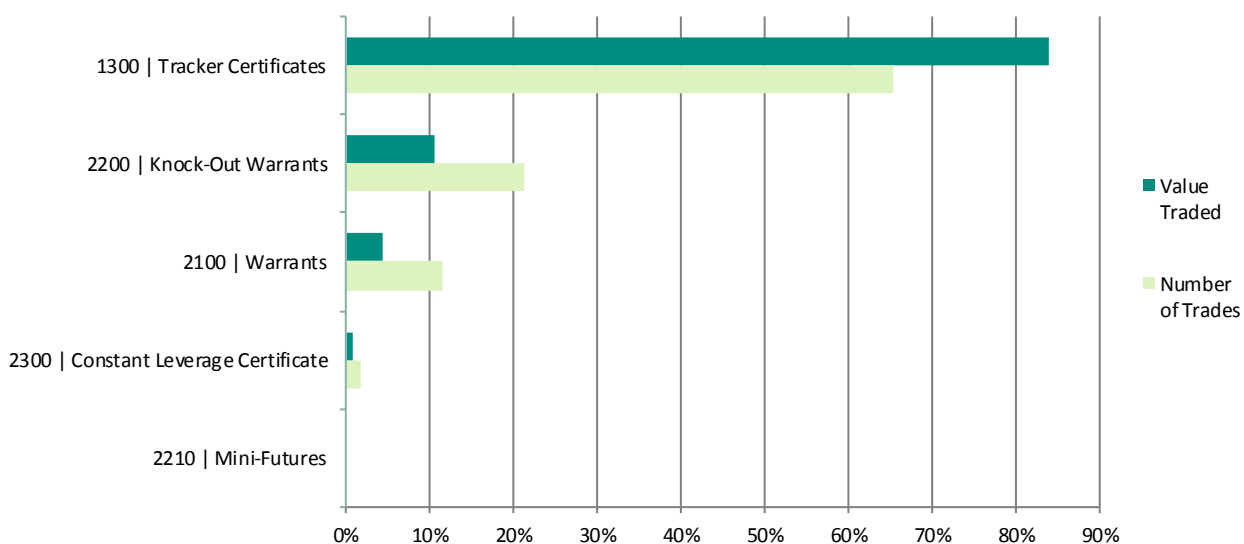
Market Overview

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	2,448	-30%	-30%	84.0%	259	-29%	-29%	65.3%
2200 Knock-Out Warrants	308	-57%	-57%	10.6%	85	-12.6%	-25%	21.4%
2100 Warrants	131	-63%	-0.9%	4.5%	46	38%	49%	11.6%
2300 Constant Leverage Certificate	26	-5.1%	-54%	0.9%	7.0	54%	6.9%	1.8%
2210 Mini-Futures	0		-100%	0.0%	0.0		-100%	0.0%
Total	2,914	-36.8%	-33.6%	100%	396	-20.8%	-22.8%	100%

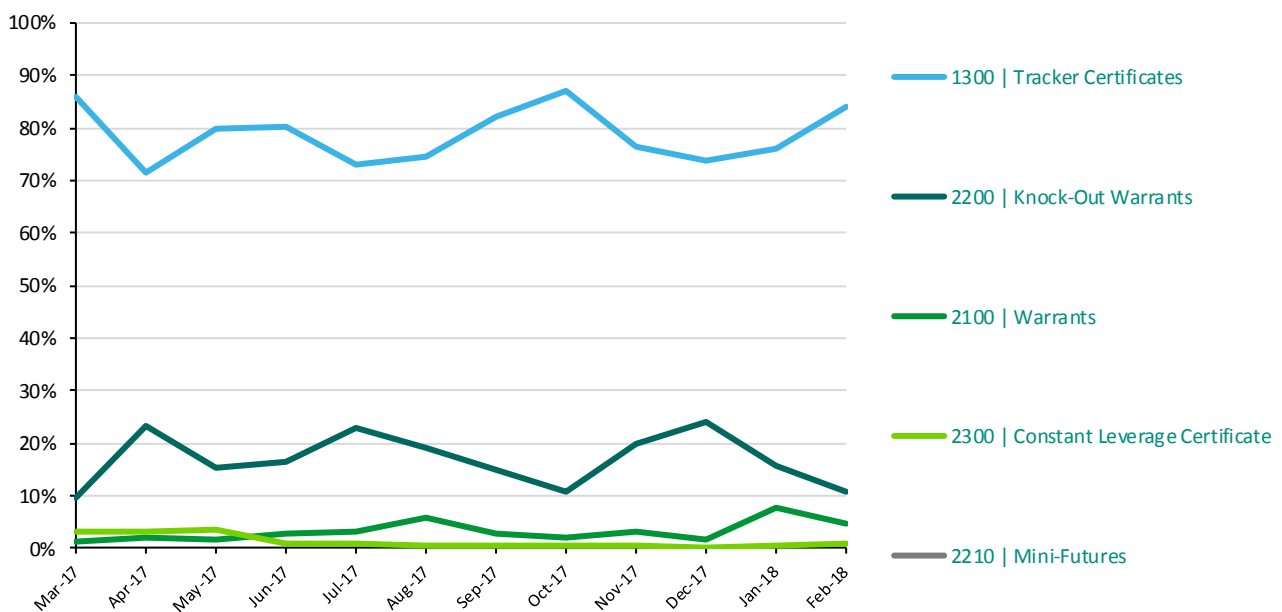
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

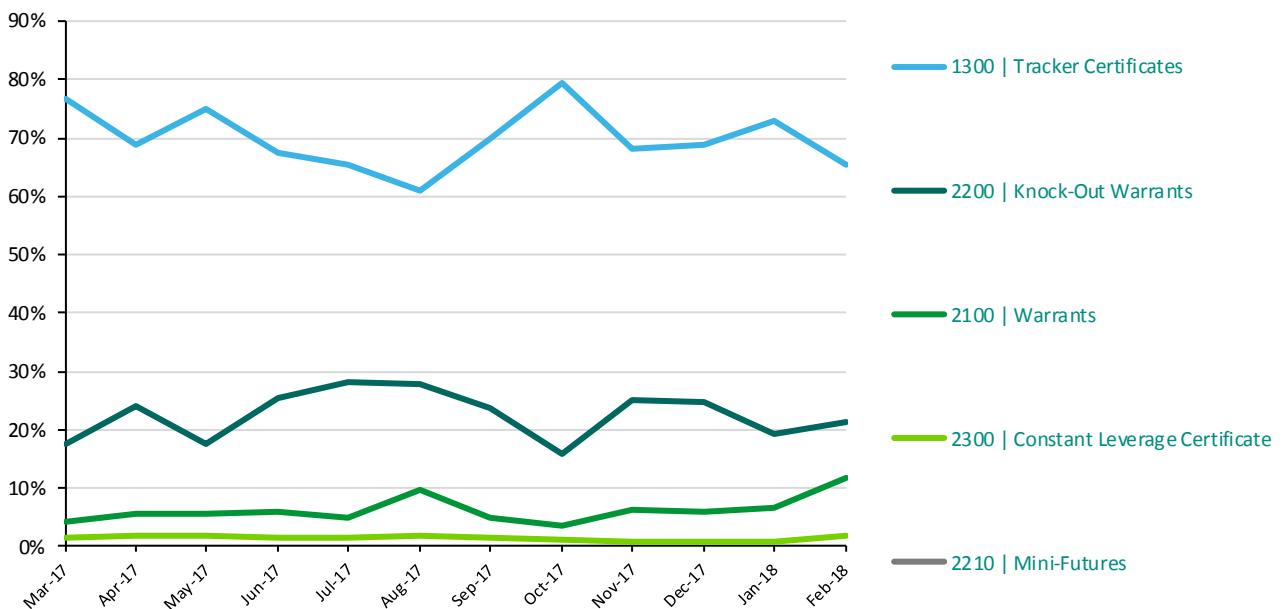
Market Trend: Value traded

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)

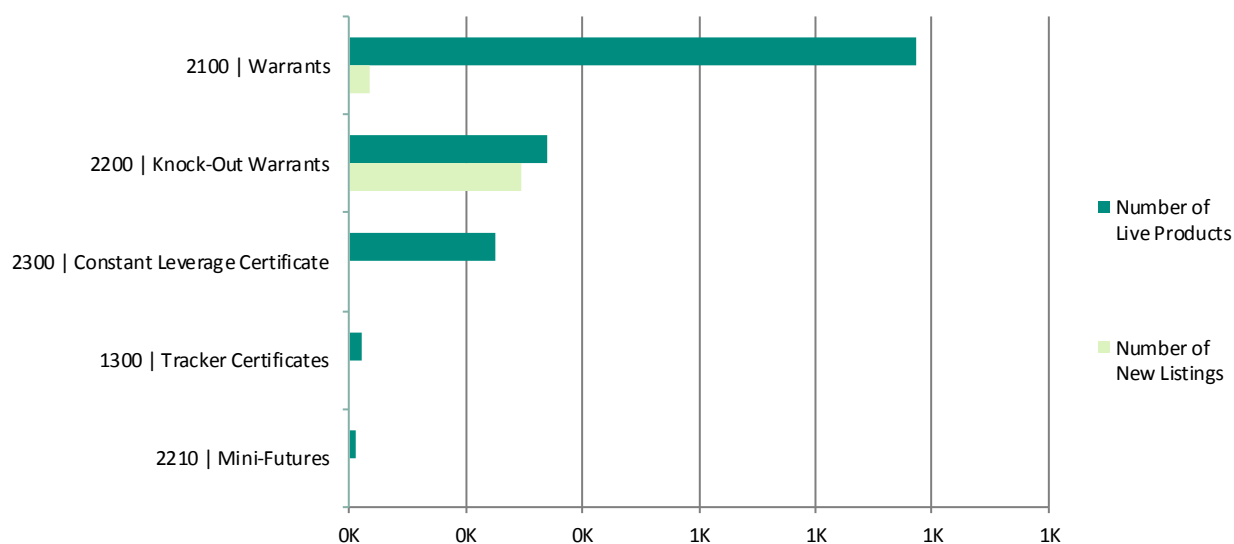
Product Overview

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	972	33%	9.1%	60.9%	35	-93%	-75%	10.5%
2200 Knock-Out Warrants	338	-5.5%	-22%	21.2%	297	115%	40%	89.5%
2300 Constant Leverage Certificate	253	-8.5%	-8.6%	15.8%	0			0.0%
1300 Tracker Certificates	22	-4.8%	-4.9%	1.4%	0		-100%	0.0%
2210 Mini-Futures	10	-55%	-71%	0.6%	0			0.0%
Total	1,595	12.9%	-3.9%	100%	332	-49.9%	-6.5%	100%

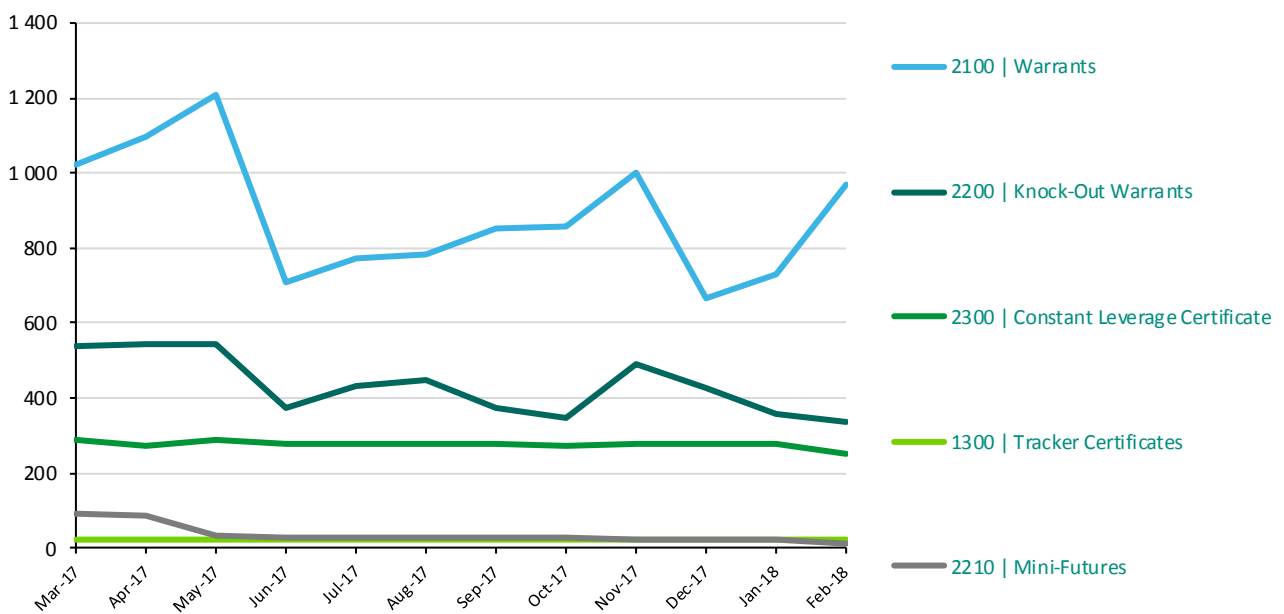
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

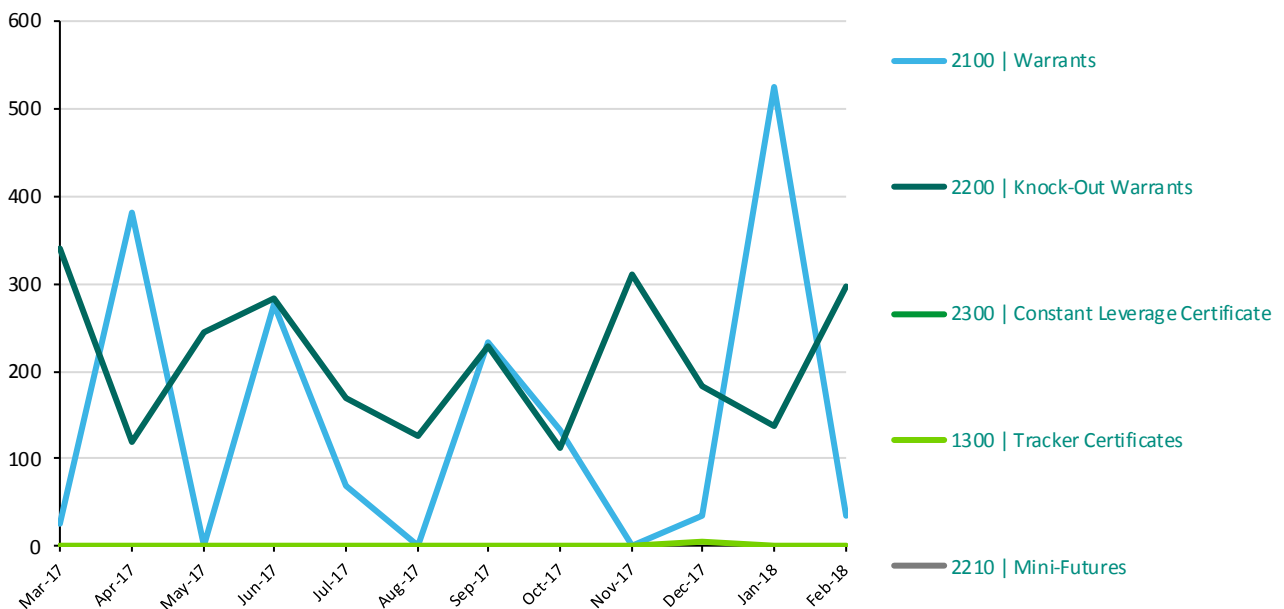
Product Trend: Number of Live Products

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

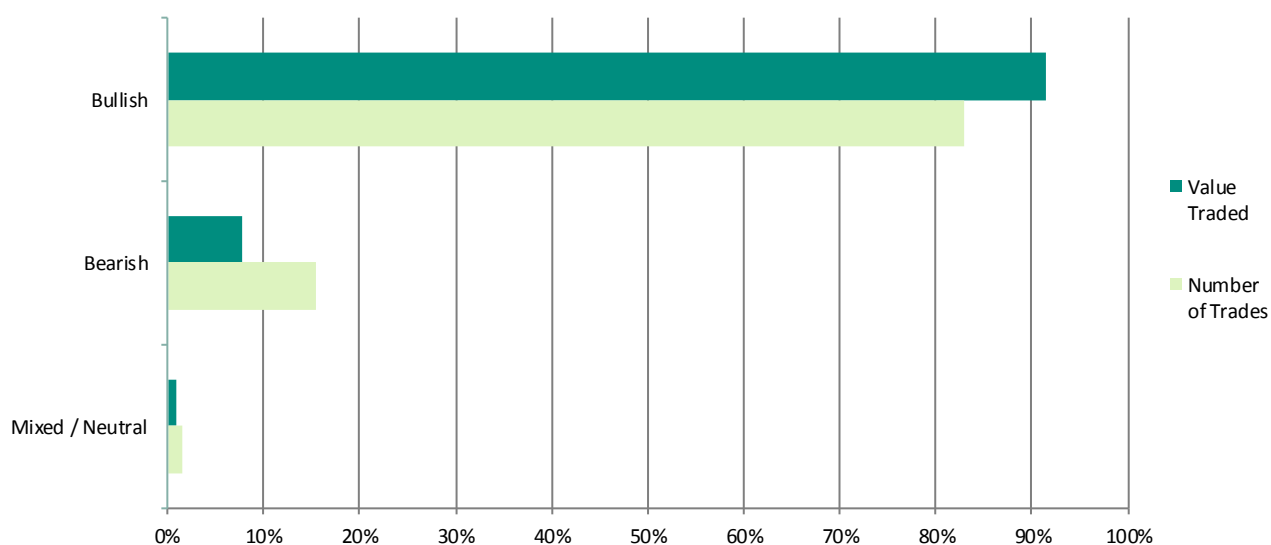
Market Overview

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	2,663	-36%	-31%	91.4%	328	-23%	-24%	82.9%
Bearish	225	-50%	-52%	7.7%	62	-14.2%	-19.2%	15.5%
Mixed / Neutral	25	-5.6%	-54%	0.9%	6.2	43%	2.2%	1.6%
Total	2,914	-36.8%	-33.6%	100%	396	-20.8%	-22.8%	100%

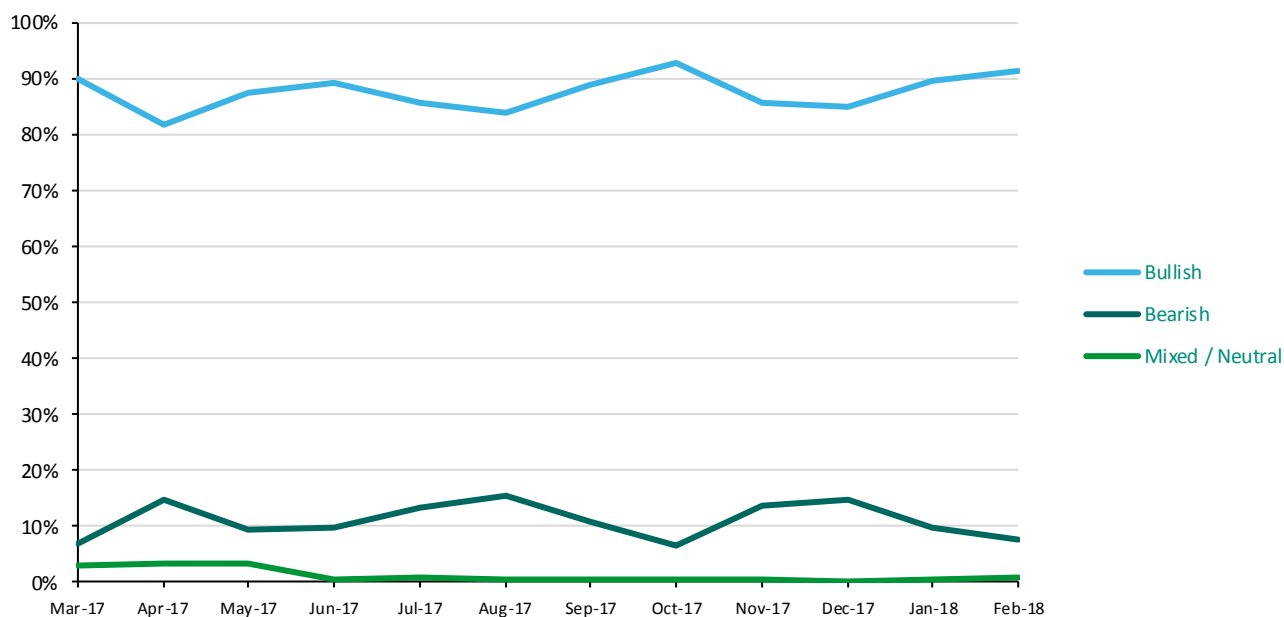
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PRODUCT STRATEGIES

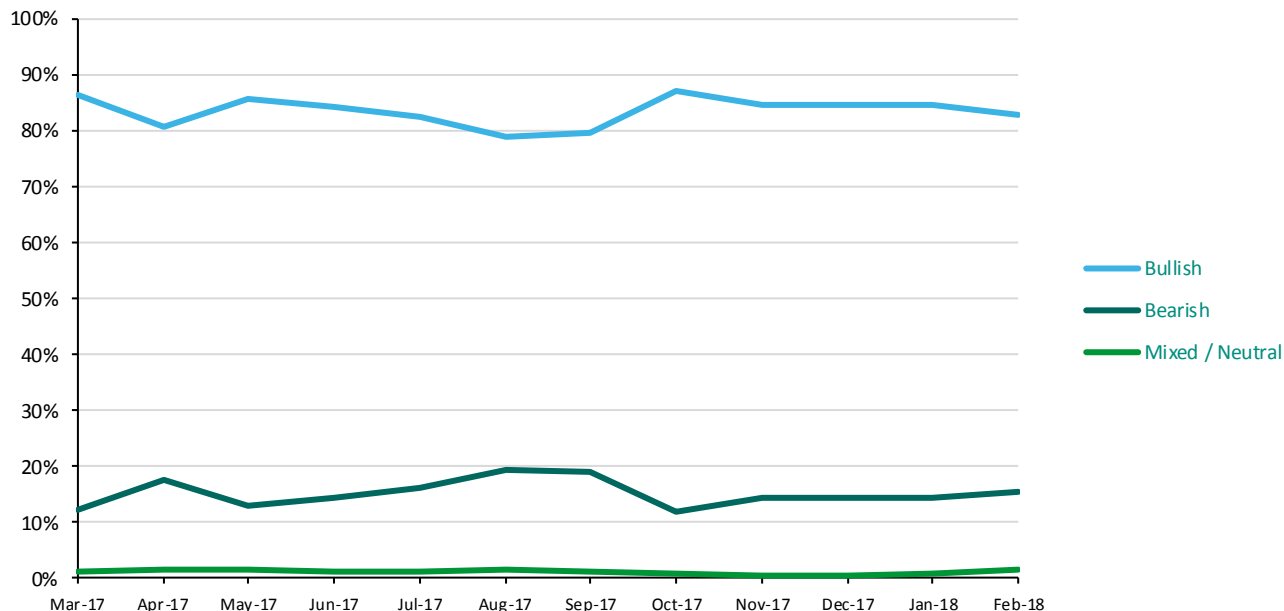
Market Trend: Value traded

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

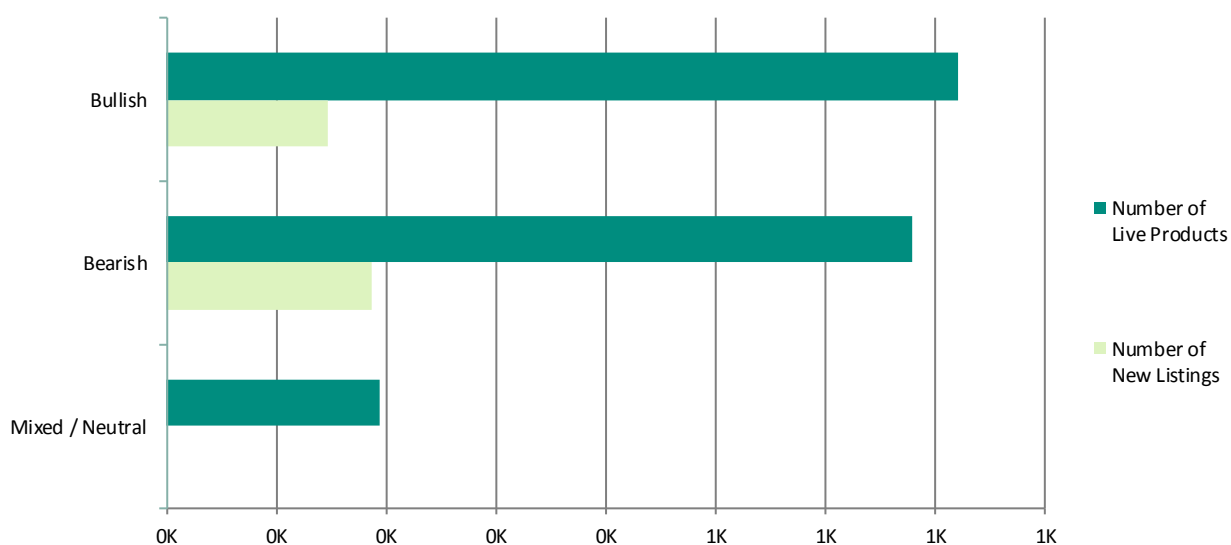
Product Overview

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	722	7.7%	-6.7%	45.3%	146	-57%	-17.4%	44.0%
Bearish	679	28%	0.4%	42.6%	186	-42%	4.2%	56.0%
Mixed / Neutral	194	-8.4%	-7.5%	12.2%	0			0.0%
Total	1,595	12.9%	-3.9%	100%	332	-49.9%	-6.5%	100%

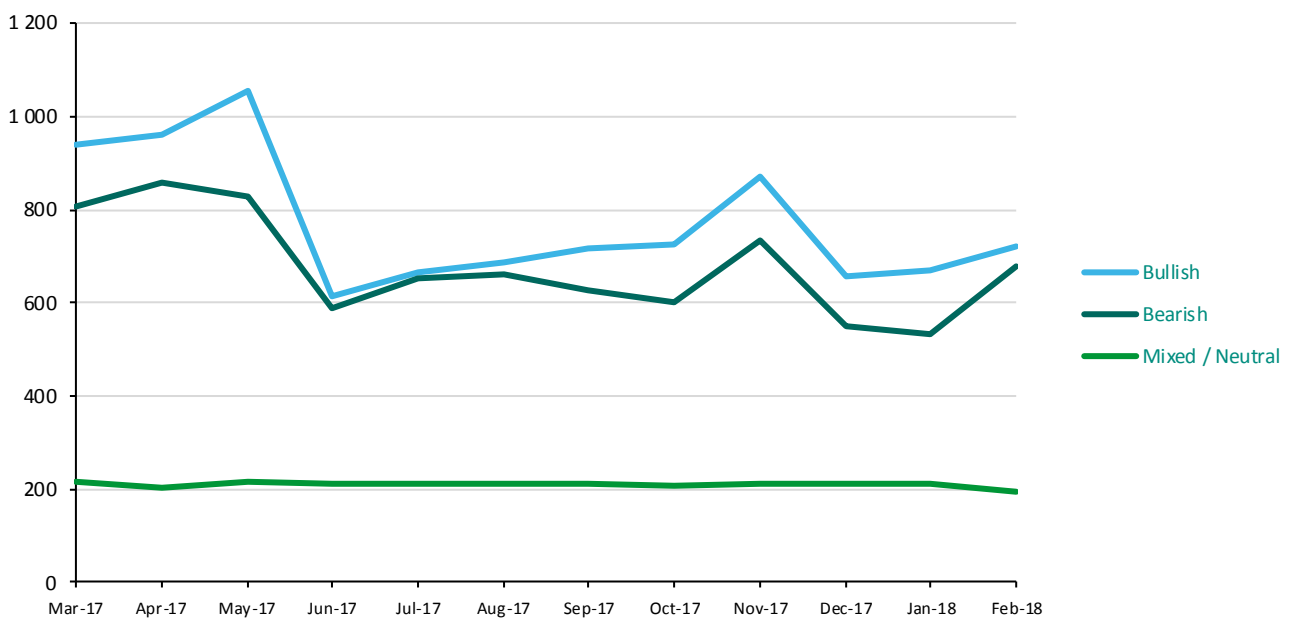
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PRODUCT STRATEGIES

Product Trend: Number of Live Products

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

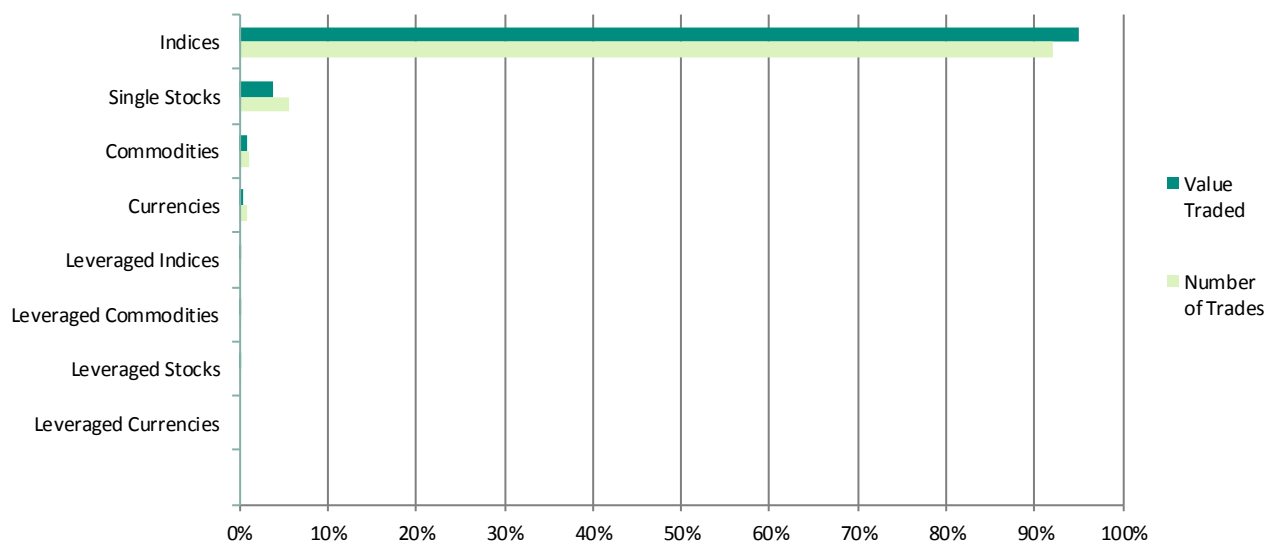
Market Overview

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	2,766	-36%	-33%	94.9%	365	-21%	-23%	92.1%
Single Stocks	109	-44%	-37%	3.7%	22	-20%	-17.4%	5.7%
Commodities	28	-54%	-61%	0.9%	4.4	-24%	-60%	1.1%
Currencies	11	30%	93%	0.4%	3.6	8.9%	40%	0.9%
Leveraged Indices	0	NA	105%	0.0%	0.6	NA	123%	0.2%
Leveraged Commodities	0	-95%	-89%	0.0%	0.1	-43%	60%	0.0%
Leveraged Stocks	0	-97%	-100%	0.0%	0.2	73%	9.7%	0.0%
Leveraged Currencies	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	2,914	-36.8%	-33.6%	100%	396	-20.8%	-22.8%	100%

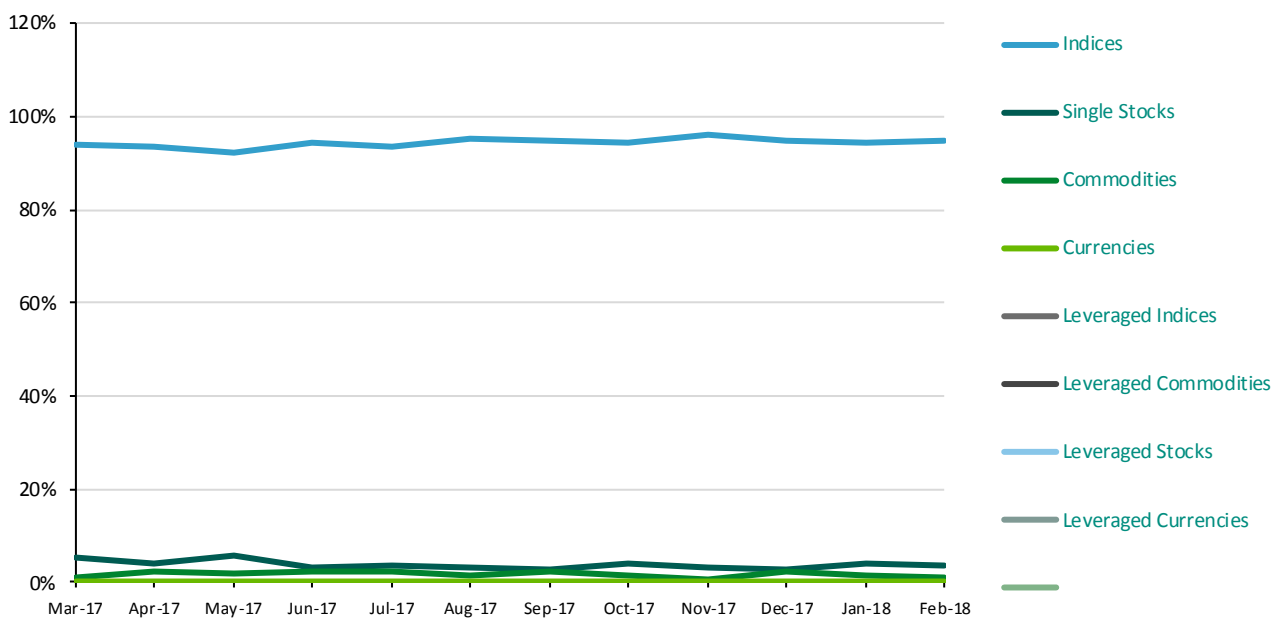
(Source Euronext)



UNDERLYING TYPES

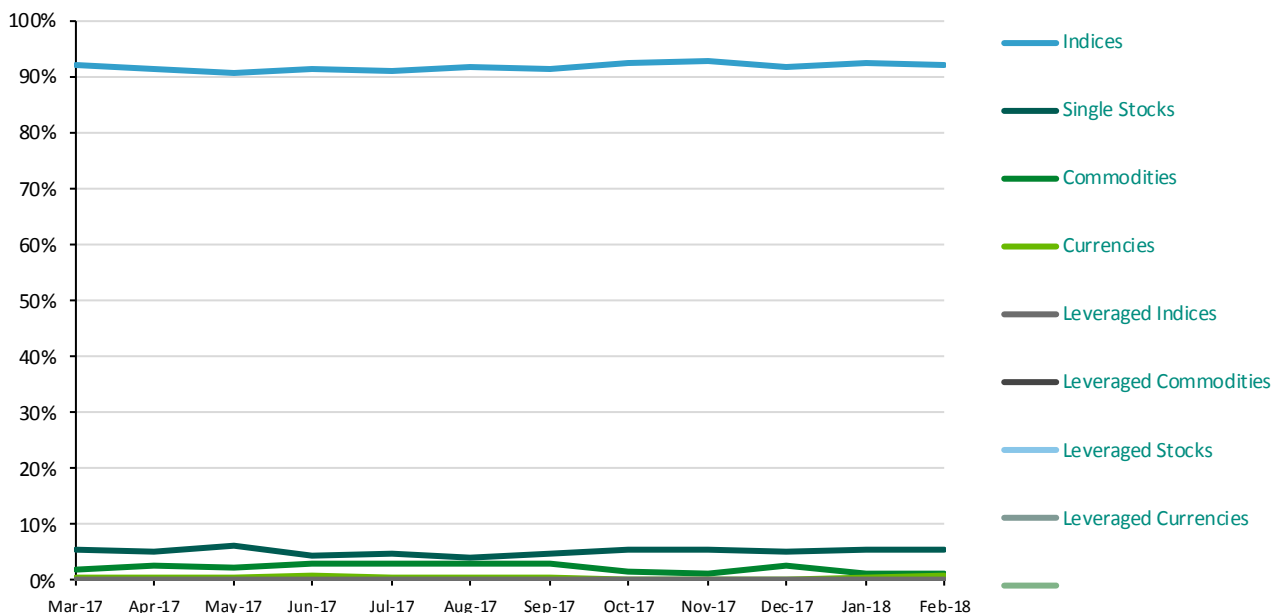
Market Trend: Value traded

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

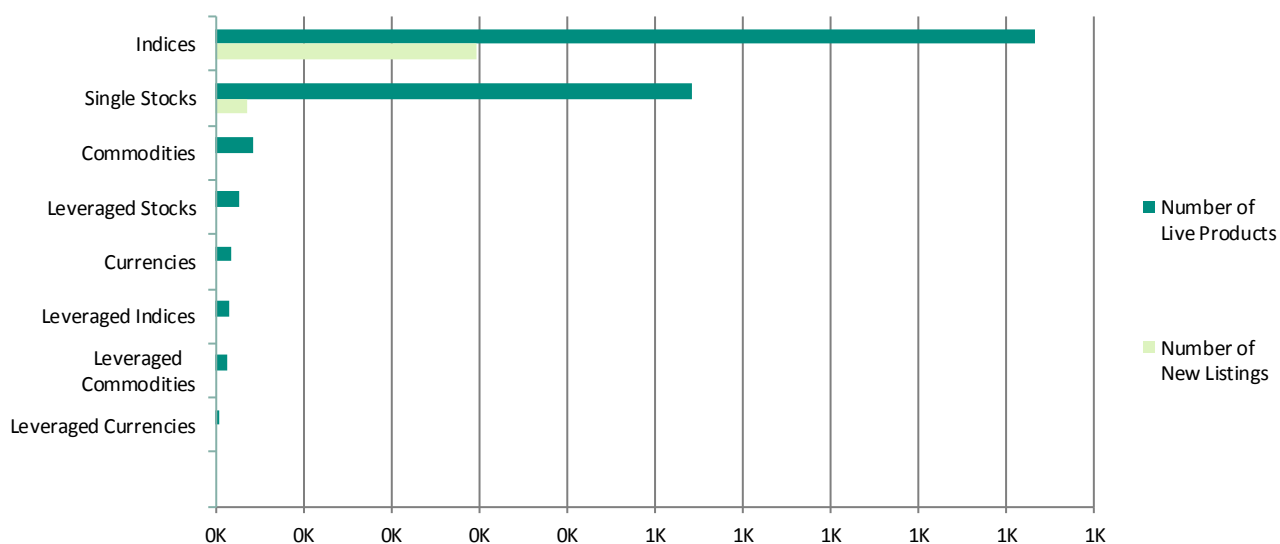
Product Overview

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	933	15.7%	4.9%	58.5%	296	-36%	12.5%	89.2%
Single Stocks	543	14.1%	-12.6%	34.0%	36	-81%	-54%	10.8%
Commodities	43	-10.7%	-17.8%	2.7%	0	-100%	-100%	0.0%
Leveraged Stocks	28	-14.3%	-18.0%	1.7%	0			0.0%
Currencies	17	-2.3%	-30%	1.1%	0	-100%	-100%	0.0%
Leveraged Indices	16	-4.5%	-5.7%	1.0%	0			0.0%
Leveraged Commodities	12	-2.3%	-1.2%	0.8%	0			0.0%
Leveraged Currencies	3	-5.0%	-14.3%	0.2%	0			0.0%
	0			0.0%	0			0.0%
Total	1,595	12.9%	-3.9%	100%	332	-49.9%	-6.5%	100%

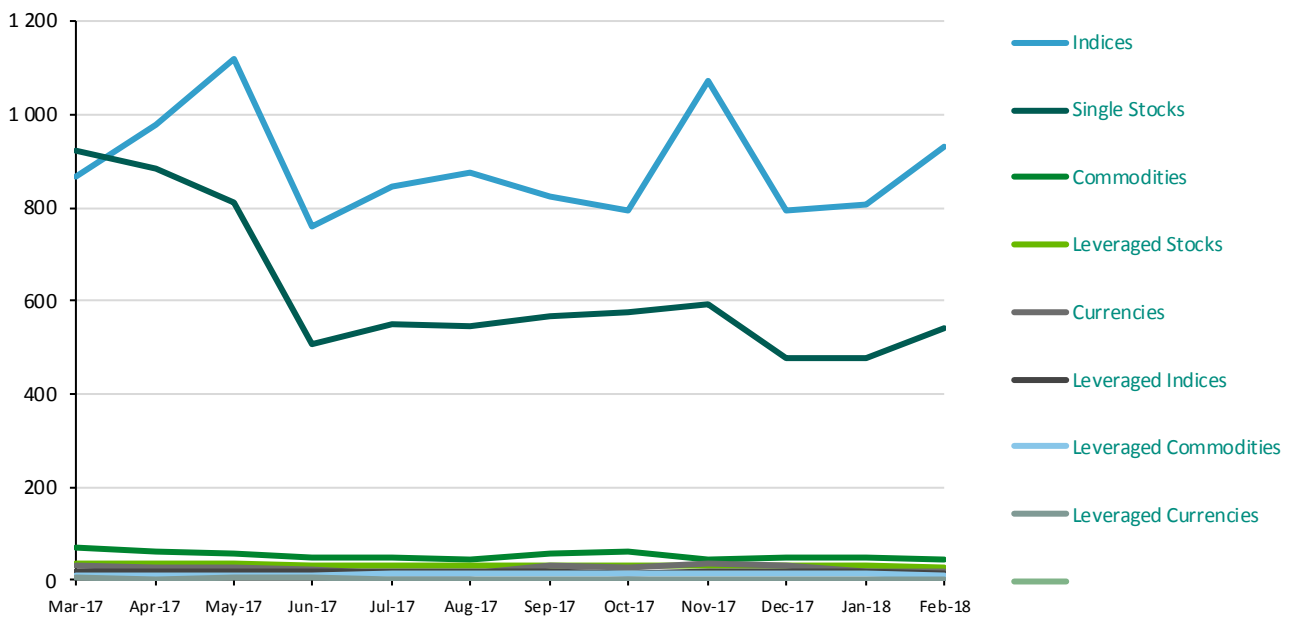
(Source Euronext)



UNDERLYING TYPES

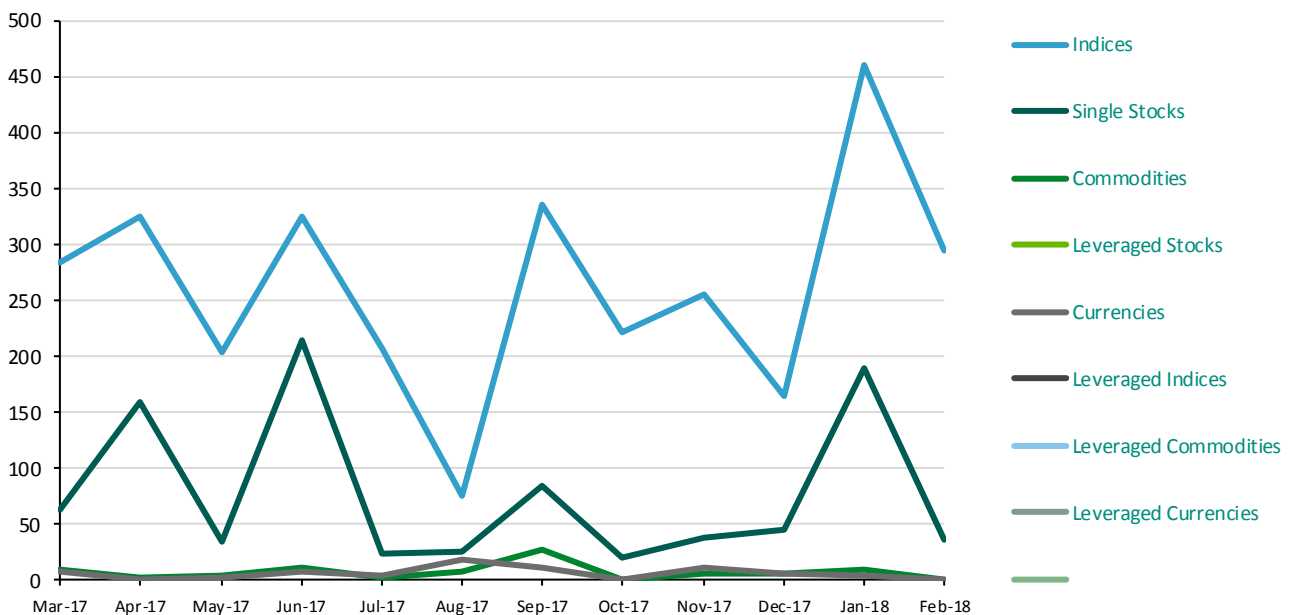
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

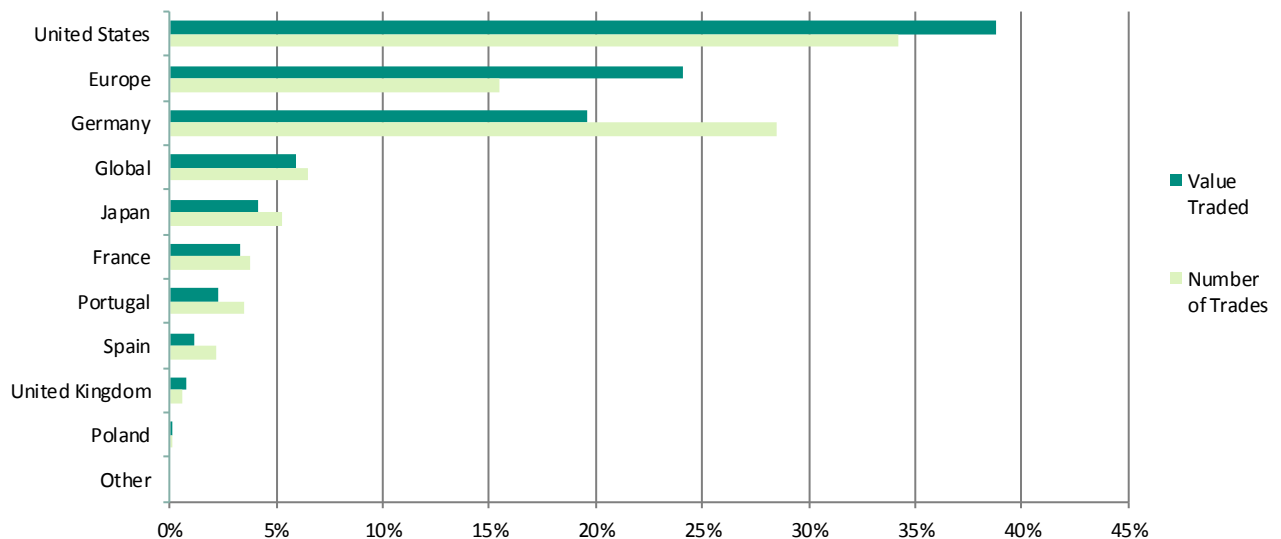
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	1,130	-19.8%	-8.9%	38.8%	135	-21%	-10.5%	34.2%
Europe	701	-36%	-36%	24.1%	61	-32%	-37%	15.5%
Germany	571	-51%	-42%	19.6%	113	-3.4%	-15.0%	28.5%
Global	172	-52%	-70%	5.9%	26	-34%	-57%	6.5%
Japan	120	-34%	1.8%	4.1%	21	-27%	11.4%	5.3%
France	97	-36%	-38%	3.3%	15	-28%	-23%	3.8%
Portugal	66	-56%	-44%	2.3%	14	-40%	-32%	3.5%
Spain	34	-46%	-53%	1.2%	8.6	7.5%	-26%	2.2%
United Kingdom	21	4.0%	16.3%	0.7%	2.4	32%	15.7%	0.6%
Poland	2	-34%		0.1%	0.3	-37%		0.1%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	2,914	-36.8%	-33.6%	100%	396	-20.8%	-22.8%	100%

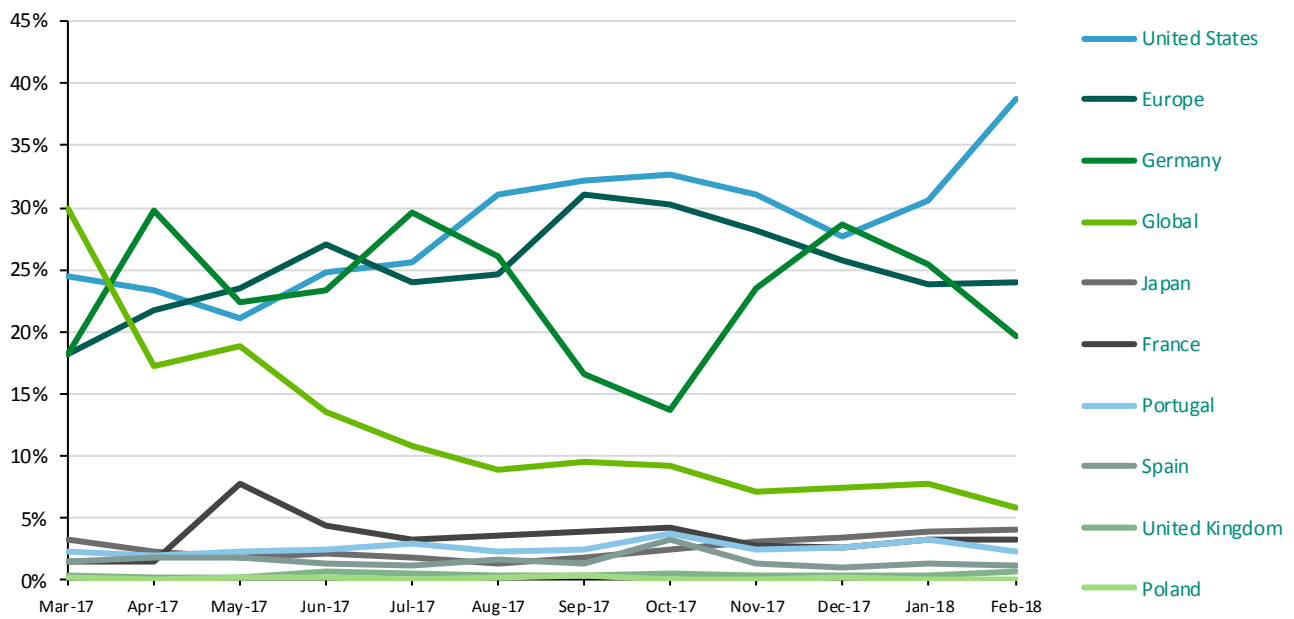
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

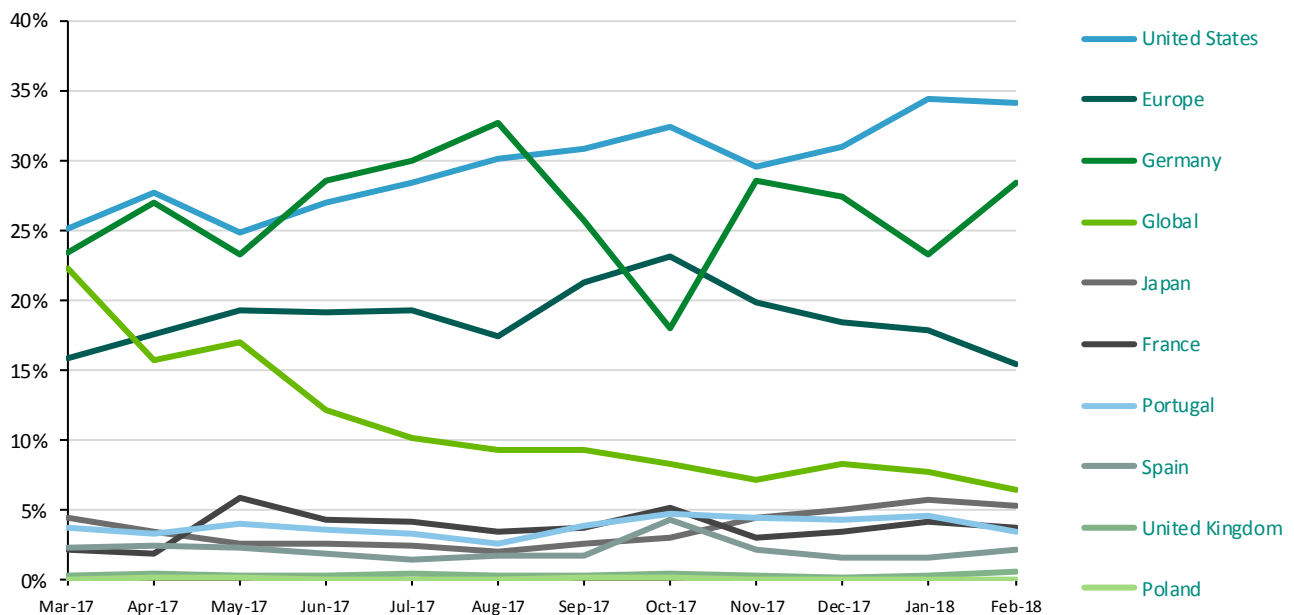
Market Trend: Value traded

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

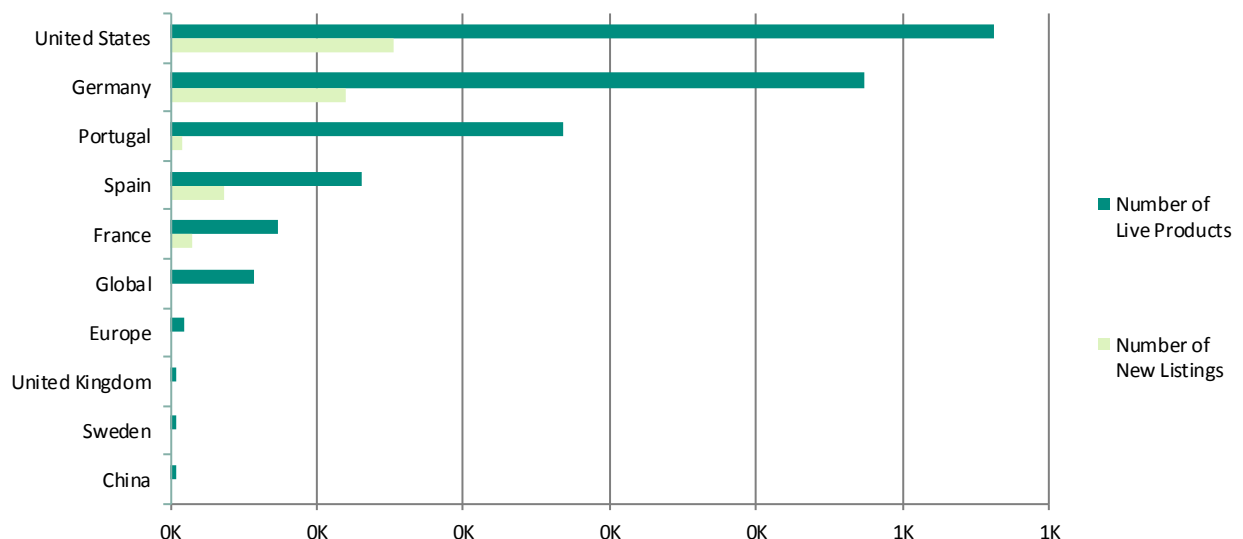
Product Overview

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	562	22%	2.1%	35.2%	152	-44%	12.7%	45.8%
Germany	473	14.2%	-3.3%	29.7%	120	-45%	0.2%	36.1%
Portugal	268	7.4%	-2.1%	16.8%	8	-90%	-76%	2.4%
Spain	130	4.3%	-15.1%	8.2%	37	-11.9%	-9.6%	11.1%
France	73	7.9%	-5.0%	4.6%	15	-58%	-10.4%	4.5%
Global	57	-8.9%	-15.0%	3.5%	0	-100%	-100%	0.0%
Europe	10	-5.0%	-61%	0.6%	0		-100%	0.0%
United Kingdom	4	-23%	-27%	0.2%	0			0.0%
Sweden	4	-5.0%	-4.2%	0.2%	0			0.0%
China	4	-5.0%	-4.2%	0.2%	0			0.0%
Other	10	-4.6%	-4.0%	0.7%	0			0.0%
Total	1,595	12.9%	-3.9%	100%	332	-49.9%	-6.5%	100%

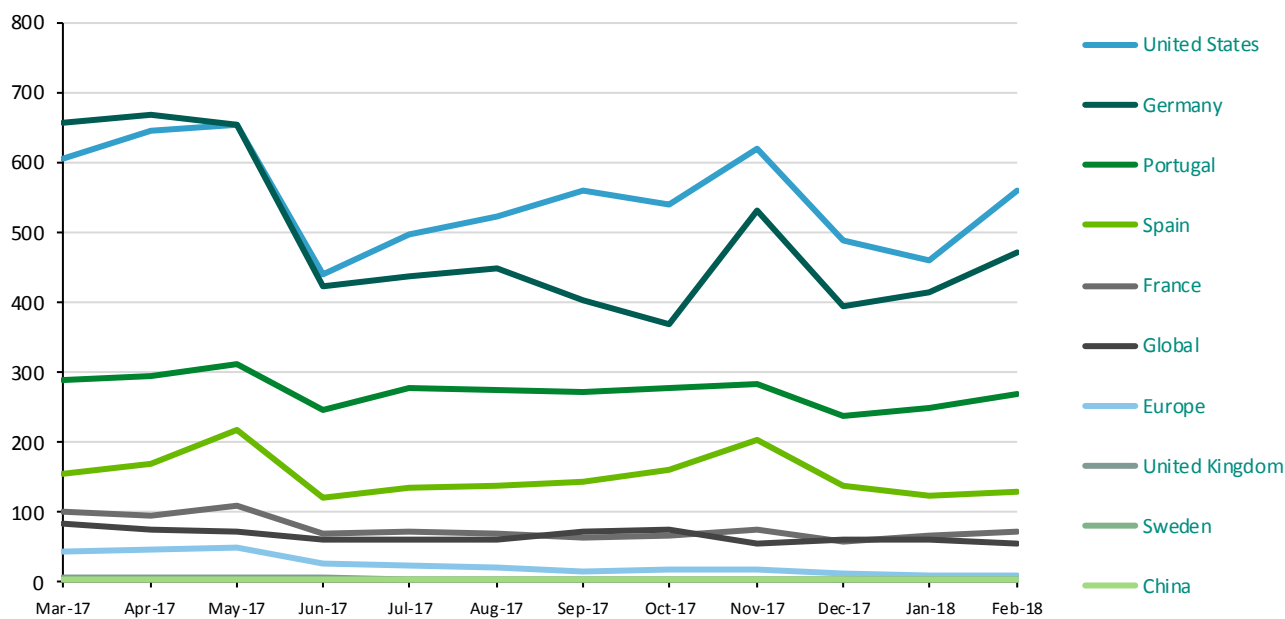
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

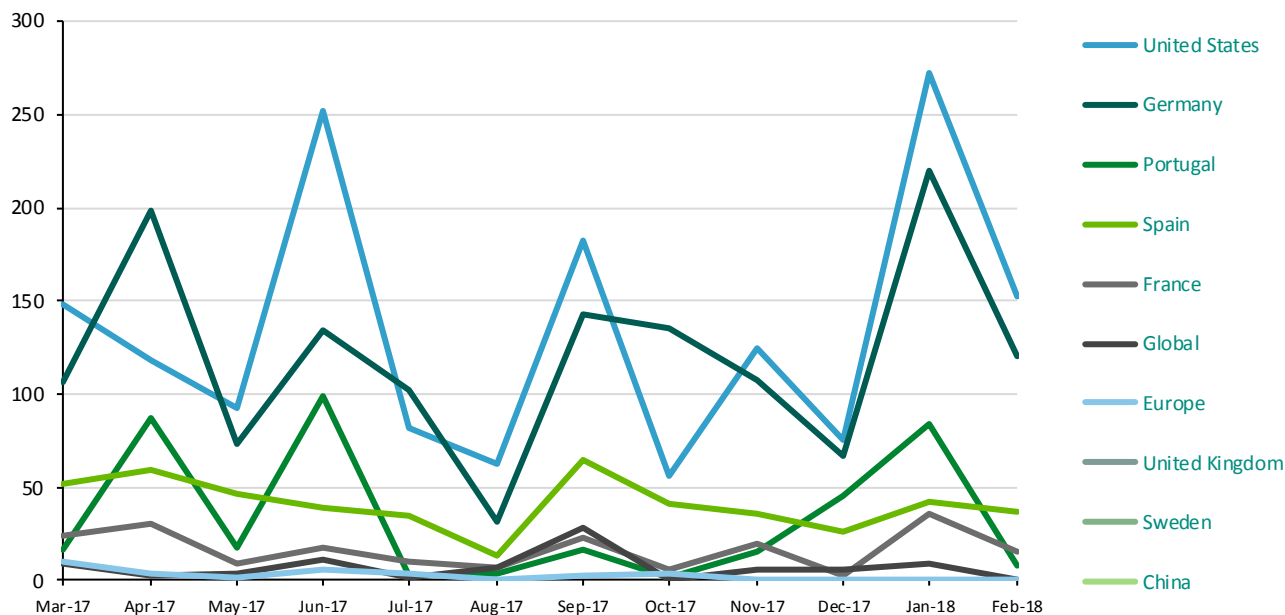
Product Trend: Number of Live Products

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

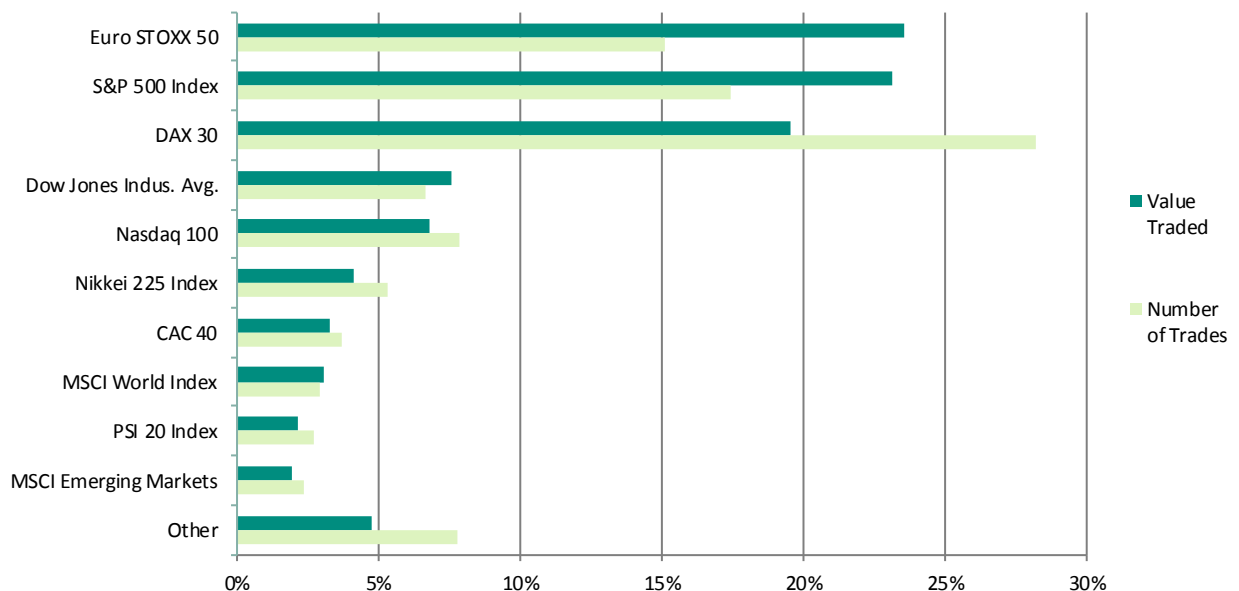
Market Overview

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	687	-34%	-35%	23.6%	60	-31%	-37%	15.1%
S&P 500 Index	676	-12.9%	-10.6%	23.2%	69	-24%	-19.0%	17.4%
DAX 30	569	-51%	-41%	19.5%	112	-3.2%	-13.8%	28.3%
Dow Jones Indus. Avg.	220	-23%	-4.0%	7.6%	26	-16.7%	-9.2%	6.6%
Nasdaq 100	199	-37%	-15.9%	6.8%	31	-28%	-0.5%	7.8%
Nikkei 225 Index	120	-34%	1.8%	4.1%	21	-27%	11.4%	5.3%
CAC 40	96	-36%	-35%	3.3%	15	-29%	-24%	3.7%
MSCI World Index	88	-57%	-79%	3.0%	12	-42%	-69%	2.9%
PSI 20 Index	63	-56%	-44%	2.2%	11	-45%	-37%	2.7%
MSCI Emerging Markets	55	-36%	-29%	1.9%	9.4	-22%	-10.3%	2.4%
Other	139	-47%	-49%	4.8%	31	-1.4%	-25%	7.8%
Total	2,914	-36.8%	-33.6%	100%	396	-20.8%	-22.8%	100%

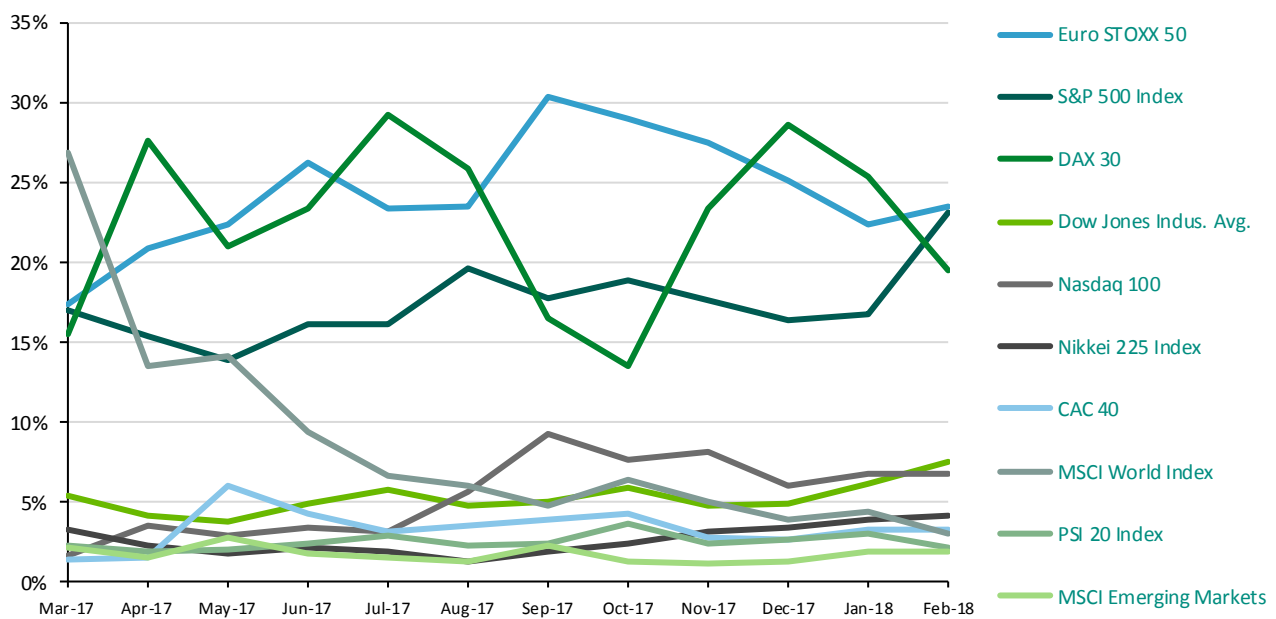
(Source Euronext)



TOP 10 UNDERLYINGS

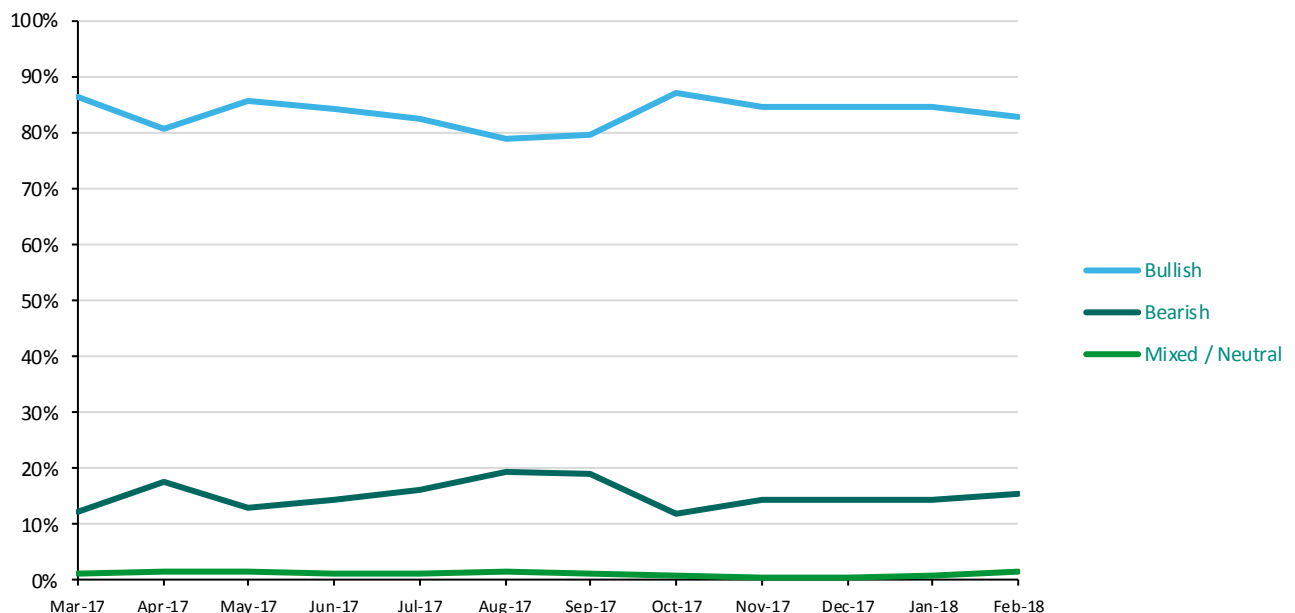
Market Trend: Value traded

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

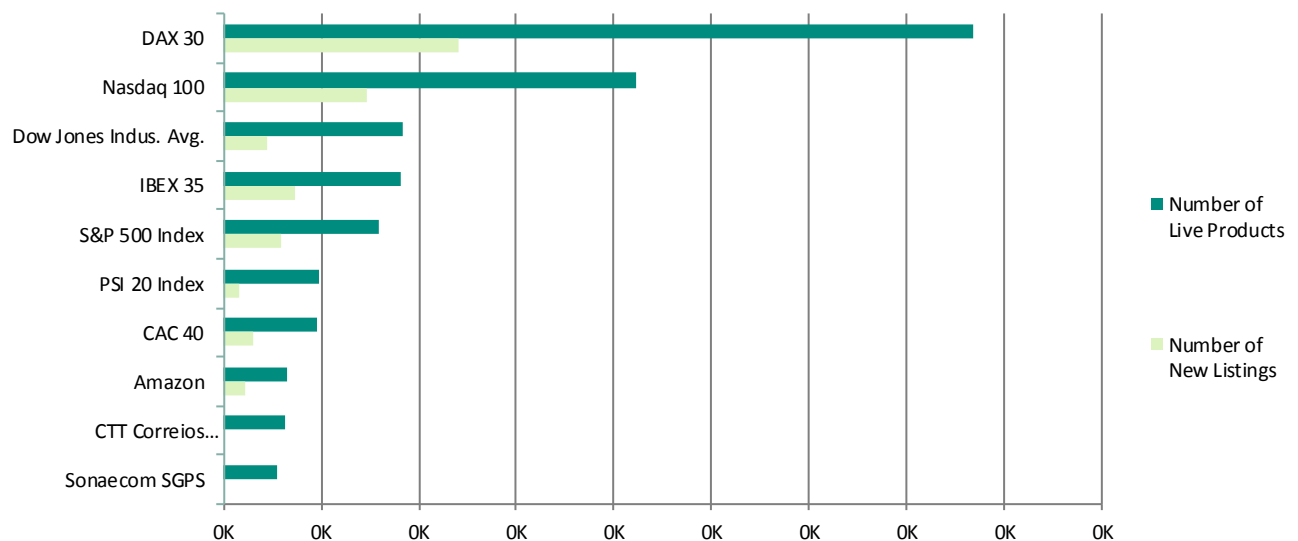
Product Overview

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	384	15.3%	7.6%	24.1%	120	-40%	5.8%	36.1%
Nasdaq 100	211	24%	29%	13.2%	73	-36%	39%	22.0%
Dow Jones Indus. Avg.	91	10.1%	-15.1%	5.7%	22	-46%	-17.0%	6.6%
IBEX 35	91	-3.4%	-13.8%	5.7%	37	37%	3.5%	11.1%
S&P 500 Index	80	53%	10.8%	5.0%	29	-41%	63%	8.7%
PSI 20 Index	49	6.3%	-3.4%	3.0%	8	-64%	-38%	2.4%
CAC 40	48	9.1%	23%	3.0%	15	-50%	5.3%	4.5%
Amazon	33	16.0%	-3.3%	2.1%	11	-31%	28%	3.3%
CTT Correios Deportugal	32	-12.3%	-23%	2.0%	0	-100%	-100%	0.0%
Sonaecom SGPS	28	24%	41%	1.7%	0	-100%	-100%	0.0%
Other	549	9.1%	-17.9%	34.5%	17	-89%	-75%	5.1%
Total	1,595	12.9%	-3.9%	100%	332	-49.9%	-6.5%	100%

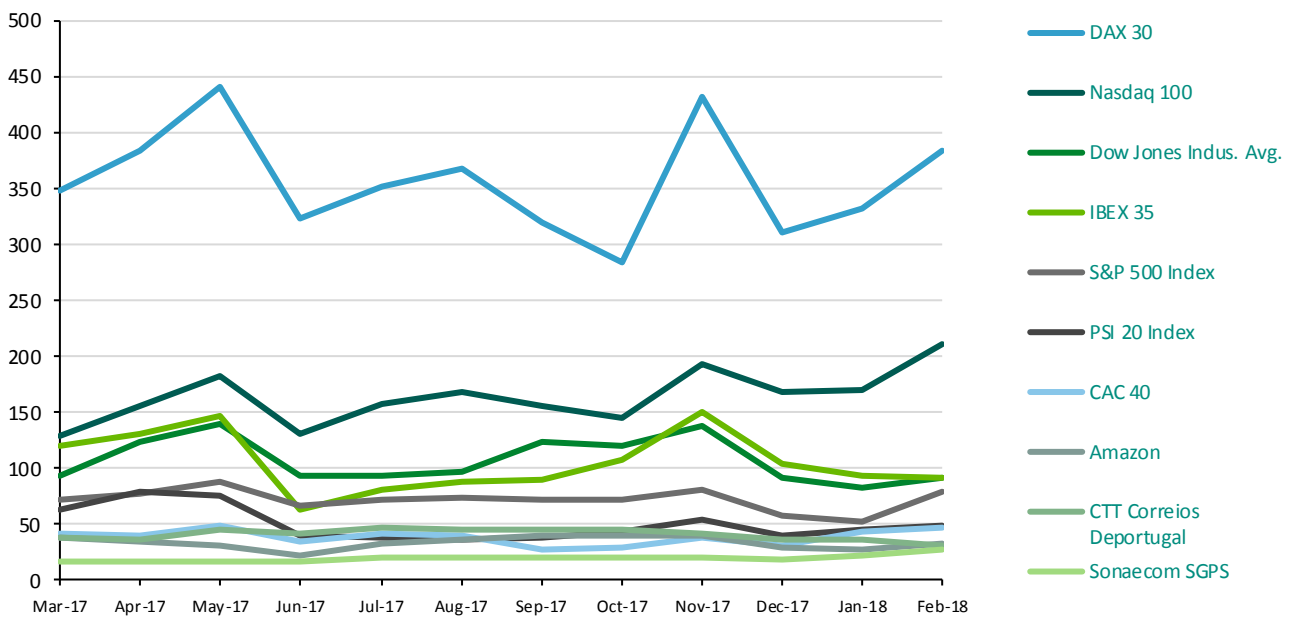
(Source Euronext)



TOP 10 UNDERLYINGS

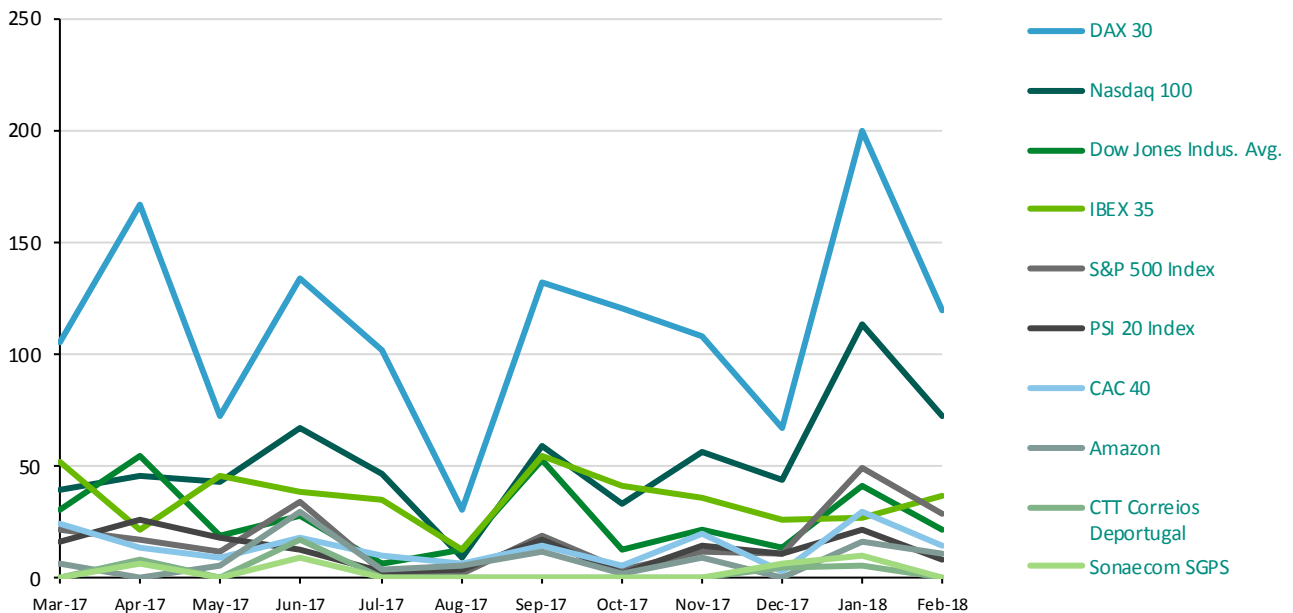
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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	47,632	3,984
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	35,368	4,040
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	12,992	1,392
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	11,023	1,052
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	10,263	1,004
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	9,412	926
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	8,321	1,320
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	6,875	904
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	6,584	888
DE000CY5ZZL7	Citi	2200	Knock-Out Warrants	DAX 30	6,557	348
DE000CY5ZW74	Citi	2200	Knock-Out Warrants	DAX 30	4,759	228
DE000CE6QRJ9	Commerzbank	2100	Warrants	DAX 30	4,156	122
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	3,982	554
DE000CY5ZY07	Citi	2200	Knock-Out Warrants	DAX 30	3,453	130
DE000CE6QRM3	Commerzbank	2100	Warrants	DAX 30	2,849	162
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	2,767	312
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	2,702	118
DE000CQ3M4R5	Citi	2200	Knock-Out Warrants	DAX 30	2,136	208
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	2,132	122
DE000CE6QRL5	Commerzbank	2100	Warrants	DAX 30	1,502	52
DE000CV3KC99	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,399	332
DE000CE6QRK7	Commerzbank	2100	Warrants	DAX 30	1,189	58
DE000CV3KB66	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,086	226
DE000CQ3M4U9	Citi	2200	Knock-Out Warrants	DAX 30	1,083	104
DE000CQ3M4T1	Citi	2200	Knock-Out Warrants	DAX 30	913	30
DE000CE6R7R6	Commerzbank	2200	Knock-Out Warrants	DAX 30	903	160
DE000CE6QRN1	Commerzbank	2100	Warrants	DAX 30	886	56
DE000CE6QRP6	Commerzbank	2100	Warrants	DAX 30	867	106
DE000CV3KHV4	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	837	40
DE000CE6QRQ4	Commerzbank	2100	Warrants	DAX 30	819	64
DE000CE6QXQ2	Commerzbank	2100	Warrants	DAX 30	806	94
DE000CV3K831	Commerzbank	2200	Knock-Out Warrants	DAX 30	622	68
DE000CQ3M4M6	Citi	2200	Knock-Out Warrants	DAX 30	511	48
DE000CN9RUZ0	Commerzbank	2300	Constant Leverage Certificate	ALIBABA GROUP HOLDING LTD	500	2
DE000CY5ZYLO	Citi	2200	Knock-Out Warrants	DAX 30	489	10
DE000CV3KH29	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	483	26
DE000CV3KC81	Commerzbank	2200	Knock-Out Warrants	DAX 30	396	76
DE000CY5ZXL2	Citi	2200	Knock-Out Warrants	Amazon	377	26
PTBIU2YE0087	BCP	1300	Tracker Certificates	STOXX 600 Basic Resources Inc	352	28
DE000CQ3M5N1	Citi	2200	Knock-Out Warrants	Amazon	337	22
DE000CE6R4B7	Commerzbank	2100	Warrants	DAX 30	318	18
DE000CY01WS5	Citi	2100	Warrants	DAX 30	305	38
DE000CV3KJY4	Commerzbank	2100	Warrants	DAX 30	292	8
DE000CV3KH52	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	272	28
DE000CY01WP1	Citi	2100	Warrants	DAX 30	250	16
DE000CV3K823	Commerzbank	2200	Knock-Out Warrants	DAX 30	241	66
DE000CV3KF39	Commerzbank	2200	Knock-Out Warrants	DAX 30	241	28
PTBIXQYE0026	BCP	1300	Tracker Certificates	FTSE 100	238	58
DE000CV3K815	Commerzbank	2200	Knock-Out Warrants	DAX 30	231	54
DE000CV3KHG5	Commerzbank	2200	Knock-Out Warrants	DAX 30	216	118

(Source Euronext)



Euronext Paris

ISSUERS

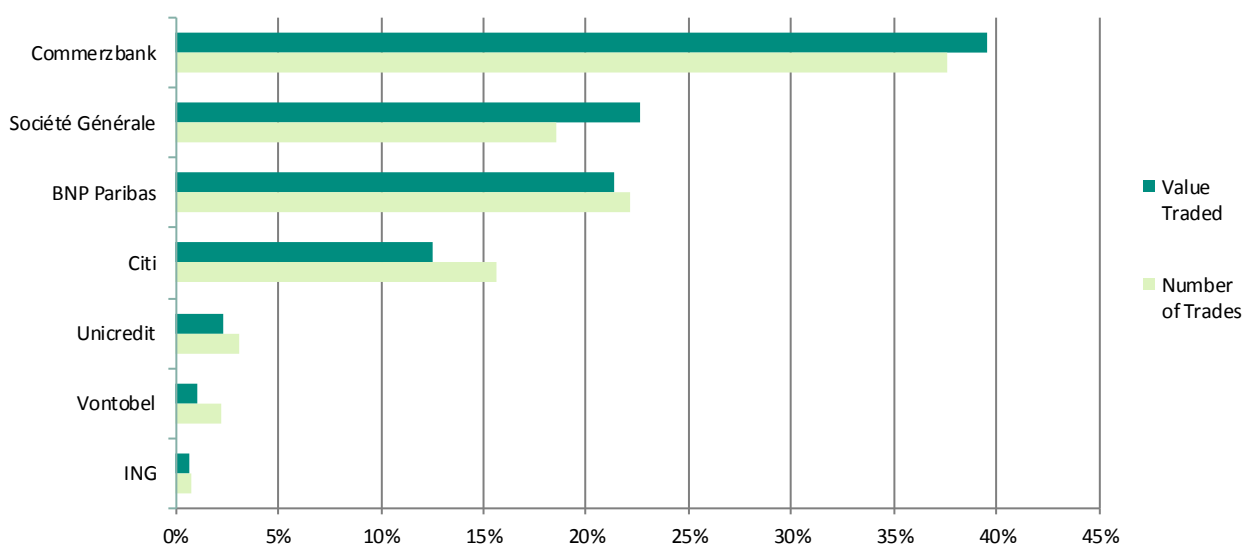
Market Overview

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	5,958	45%	42%	39.6%	2,079	43.7%	52.5%	37.6%
Société Générale	3,400	28%	4.6%	22.6%	1,028	36.6%	14.2%	18.6%
BNP Paribas	3,214	-2.4%	-1.6%	21.4%	1,226	51.8%	45.8%	22.2%
Citi	1,879	8.7%	5.0%	12.5%	863	24.8%	17.0%	15.6%
Unicredit	347	7.6%	2.5%	2.3%	171	5.8%	-2.2%	3.1%
Vontobel	152	-41%	18.0%	1.0%	124	-7.0%	73.5%	2.2%
ING	100	30%	6.9%	0.7%	43	101.0%	-6.7%	0.8%
Total	15,051	21.0%	15.3%	100%	5,534	37.8%	33.9%	100%

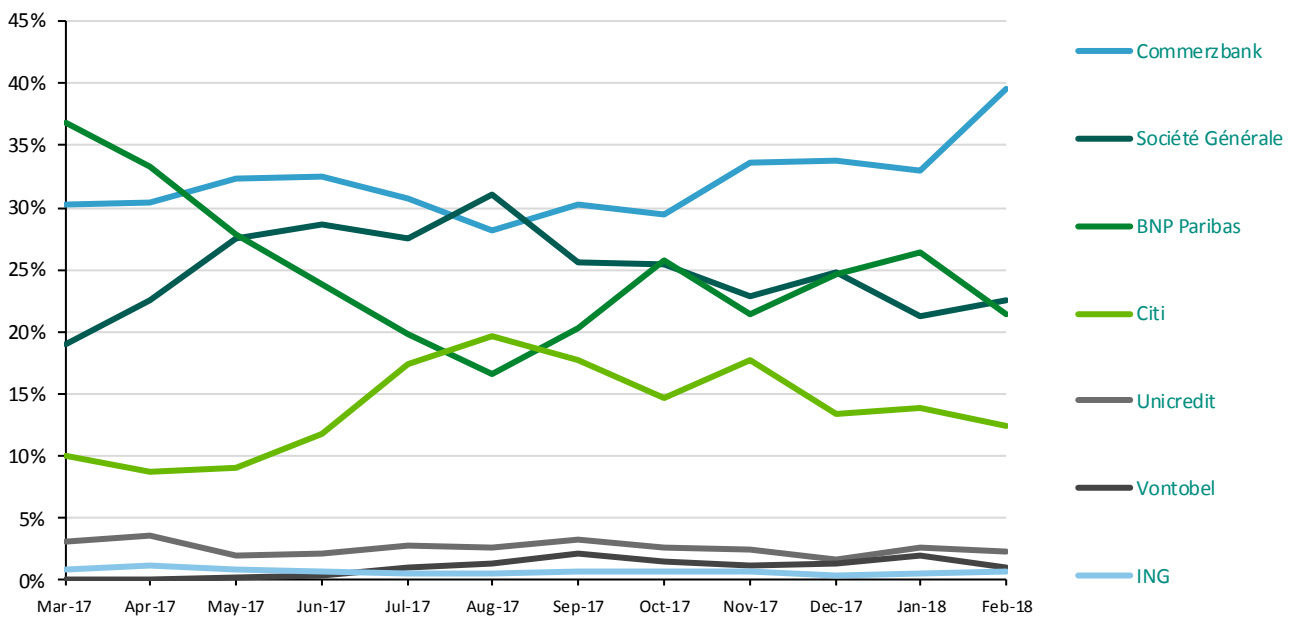
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ISSUERS

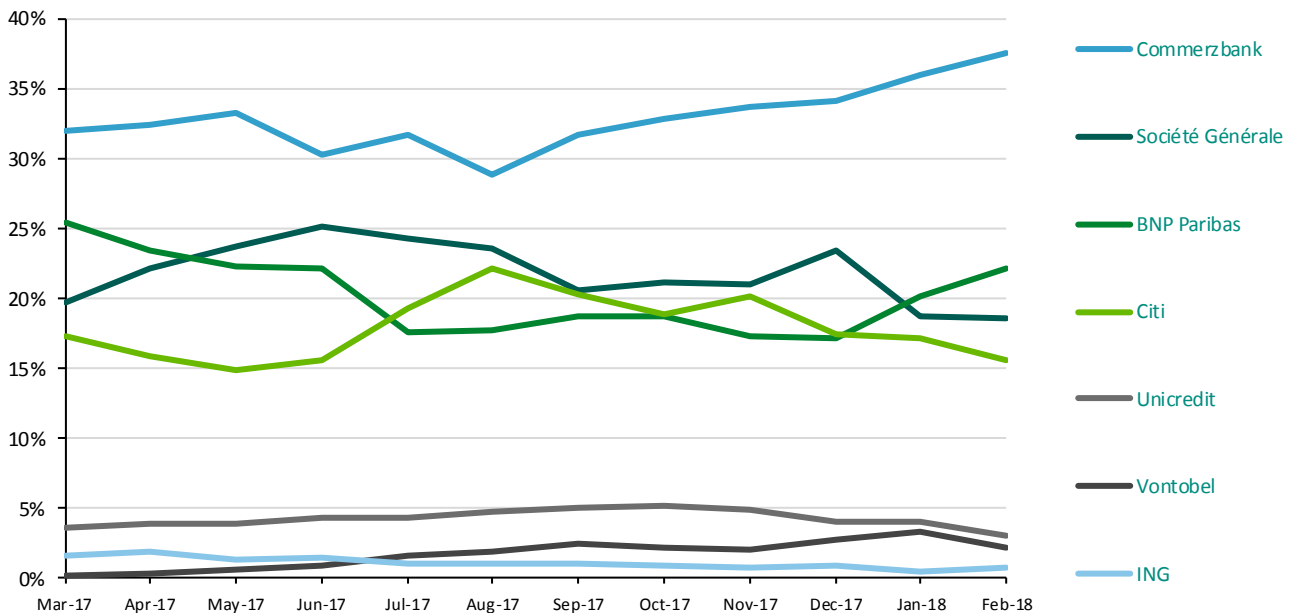
Market Trend: Value traded

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

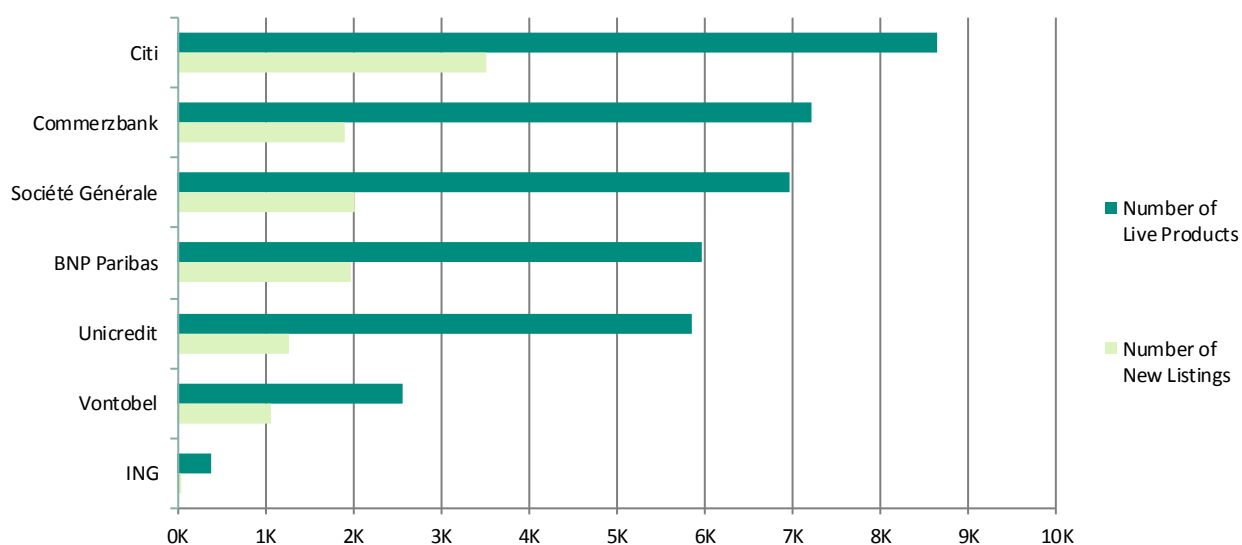
Product Overview

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	8,649	9.6%	16.0%	23.0%	3,520	37%	42%	29.9%
Commerzbank	7,210	1.8%	0.5%	19.2%	1,892	70%	41%	16.1%
Société Générale	6,976	-13.3%	-28%	18.6%	2,025	-26%	23%	17.2%
BNP Paribas	5,971	7.5%	-0.1%	15.9%	1,962	17.1%	8.6%	16.7%
Unicredit	5,851	5.9%	13.6%	15.6%	1,272	-22%	5.9%	10.8%
Vontobel	2,570	1.9%	88%	6.8%	1,052	-17.5%	68%	8.9%
ING	378	-5.7%	-8.7%	1.0%	44	-2.2%	26%	0.4%
Total	37,605	1.6%	1.0%	100%	11,767	6.5%	28.8%	100%

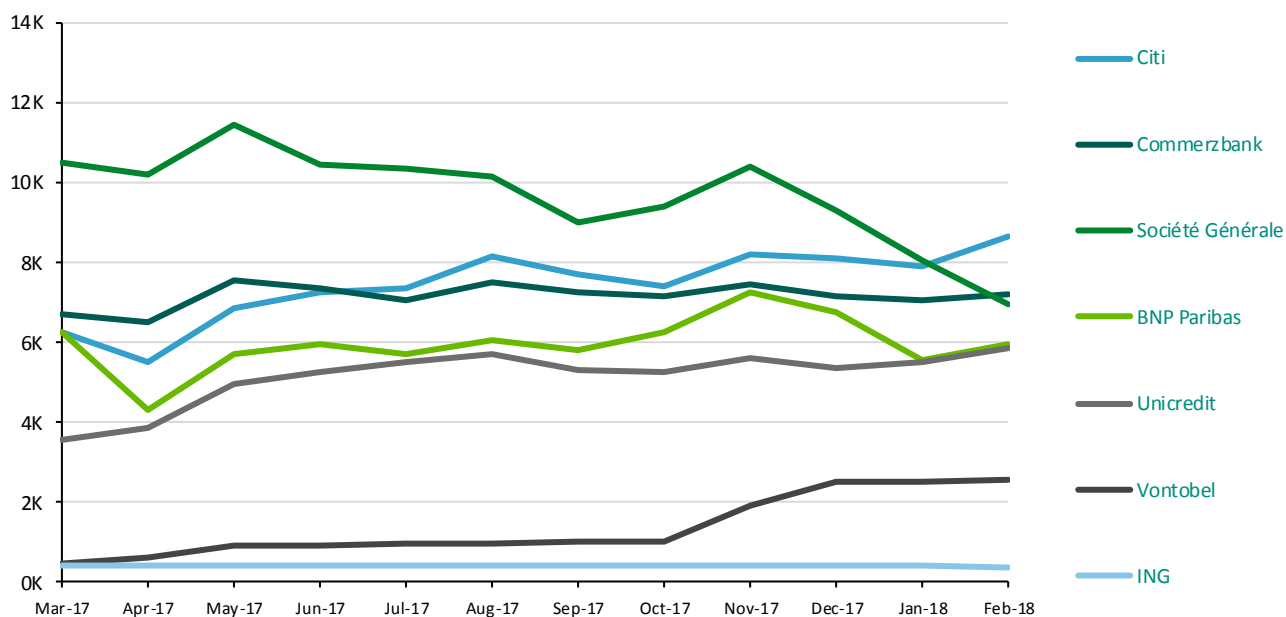
(Source Euronext)



ISSUERS

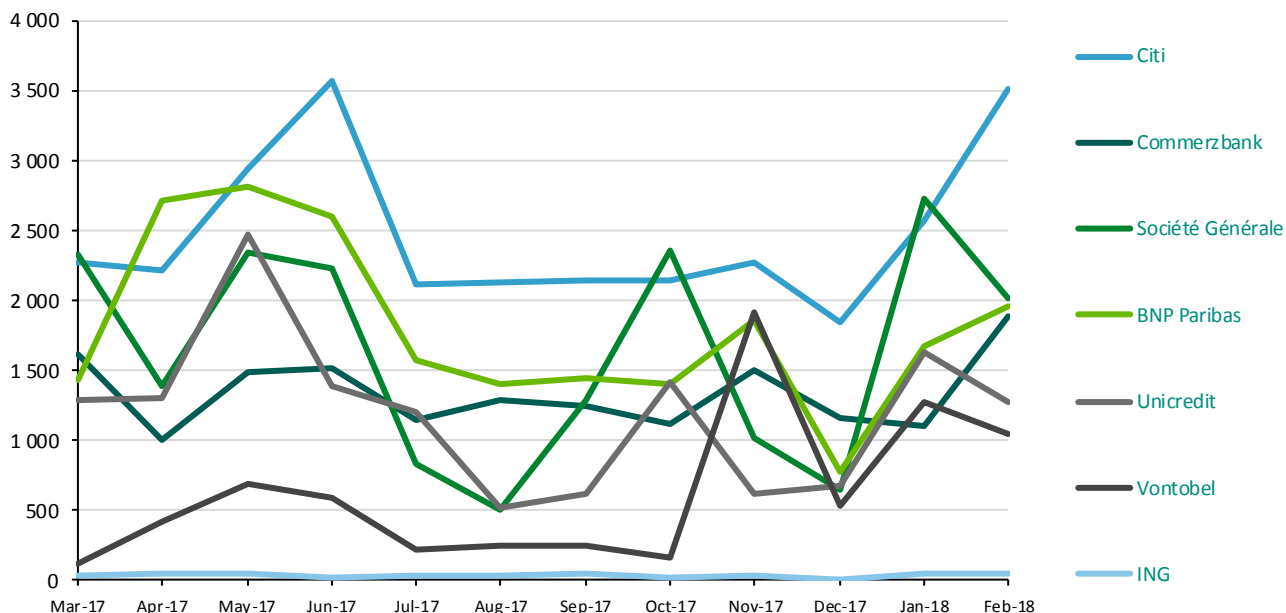
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

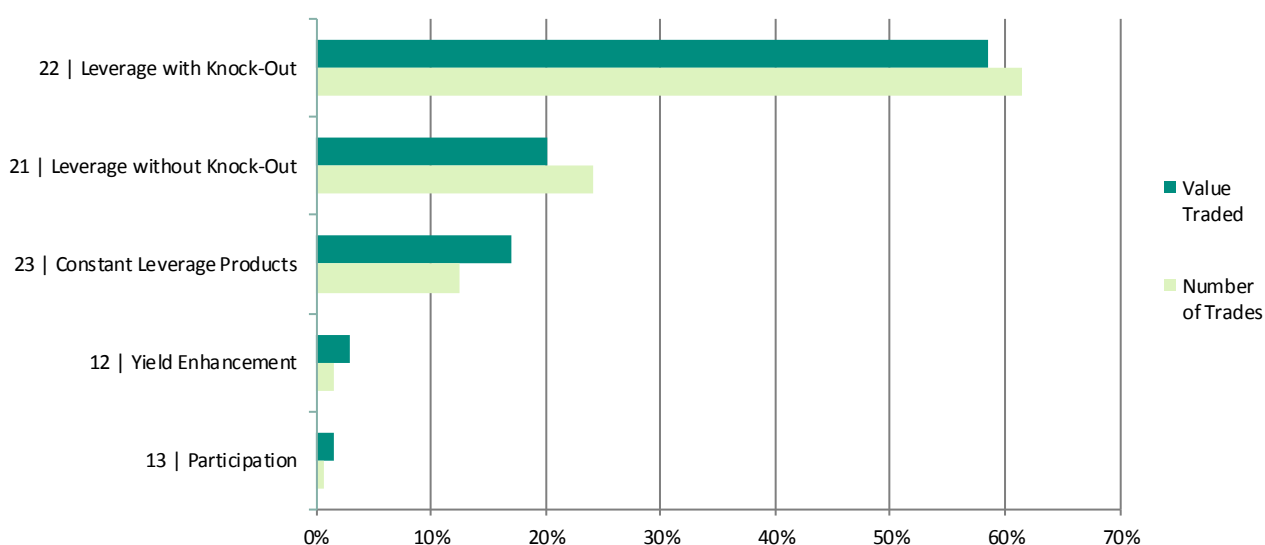
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	8,810	22%	31%	58.5%	3,400	33%	35%	61.4%
21 Leverage without Knock-Out	3,017	6.4%	-16.2%	20.0%	1,331	32%	24%	24.0%
23 Constant Leverage Products	2,555	56%	28%	17.0%	689	94%	59%	12.4%
12 Yield Enhancement	445	-2.5%	17.4%	3.0%	79	13.9%	18.0%	1.4%
13 Participation	224	-28%	-36%	1.5%	35	8.0%	-24%	0.6%
Total	15,051	21.0%	15.3%	100%	5,534	37.8%	33.9%	100%

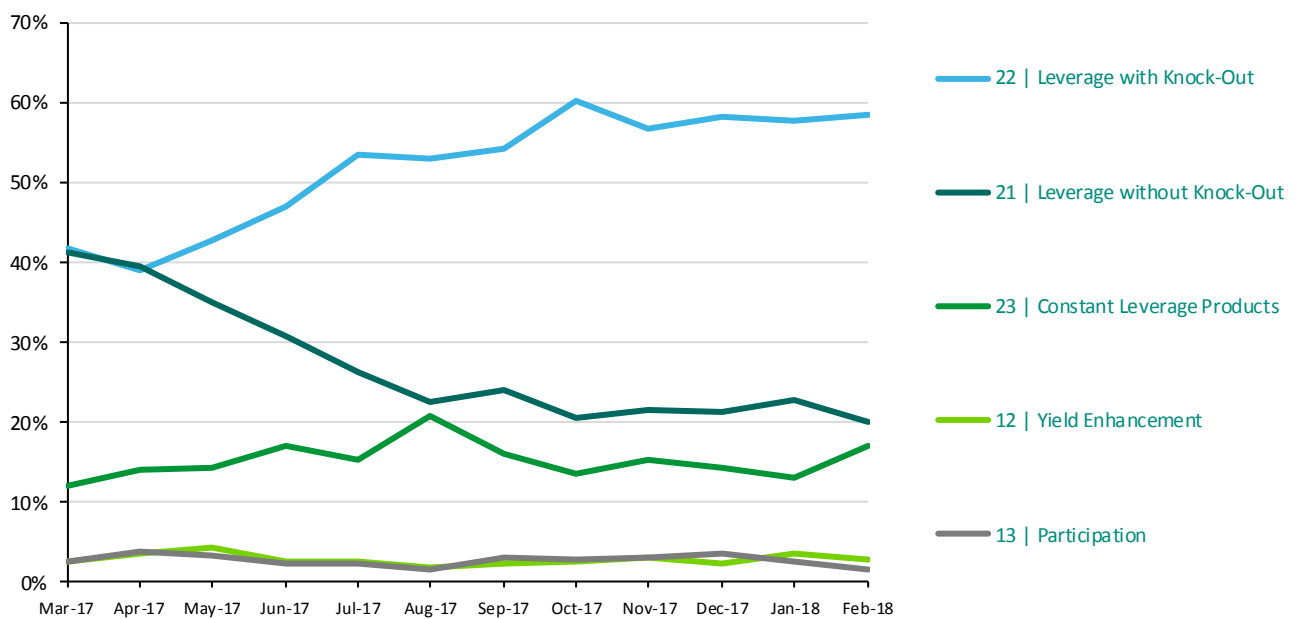
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

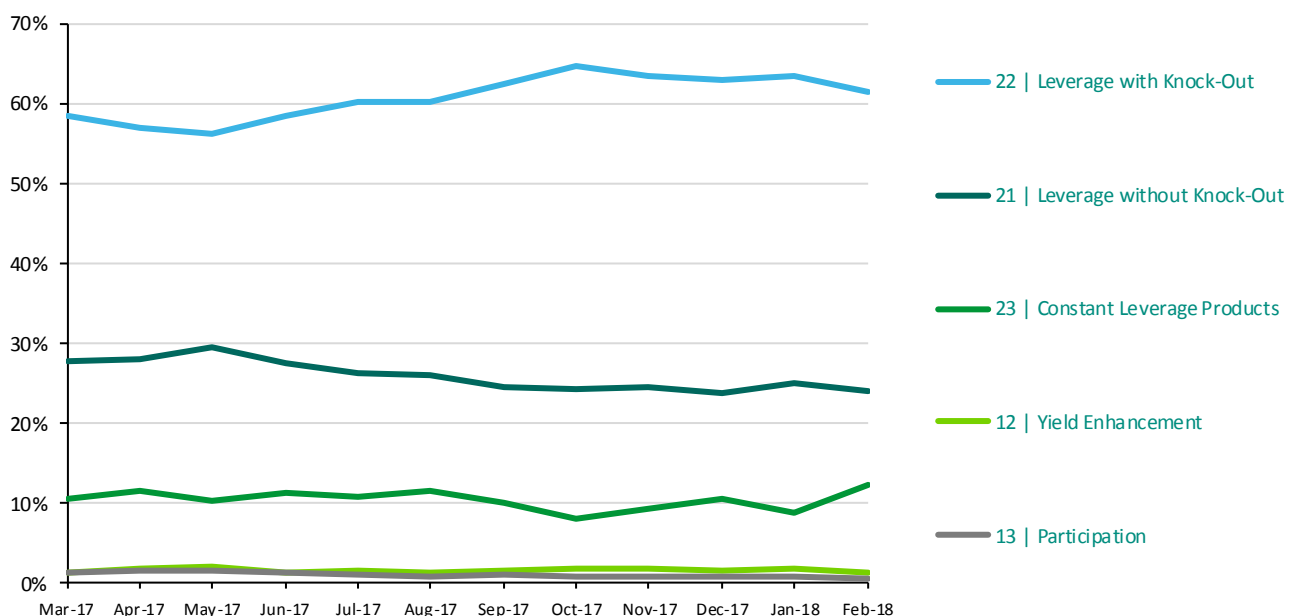
Market Trend: Value traded

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)

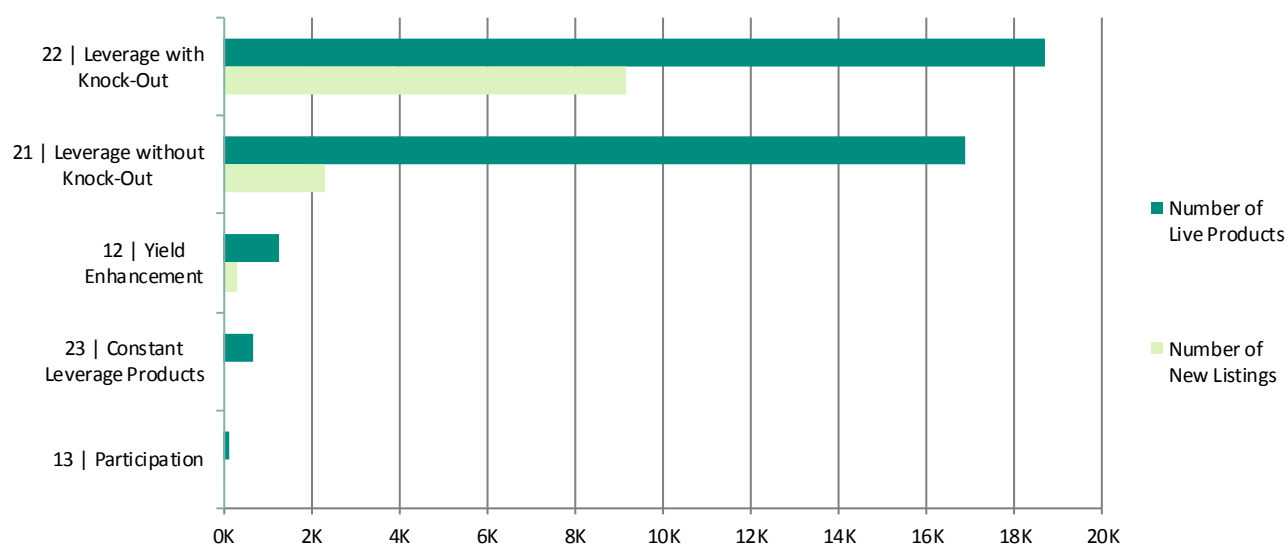
Product Overview

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	18,696	-1.4%	3.4%	49.7%	9,152	52%	62%	77.8%
21 Leverage without Knock-Out	16,882	4.9%	-0.7%	44.9%	2,284	-53%	-29%	19.4%
12 Yield Enhancement	1,240	8.6%	-2.1%	3.3%	329	95%	66%	2.8%
23 Constant Leverage Products	662	-4.9%	-5.3%	1.8%	0	-100%	-100%	0.0%
13 Participation	125	-8.6%	-36%	0.3%	2		-45%	0.0%
Total	37,605	1.6%	1.0%	100%	11,767	6.5%	28.8%	100%

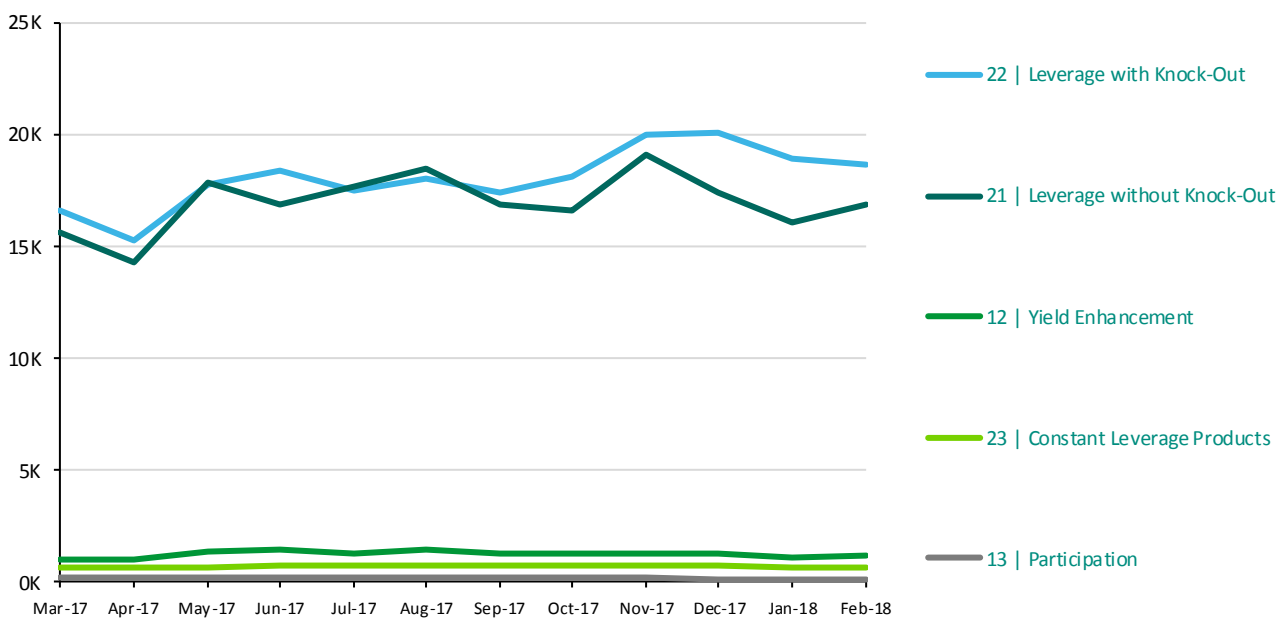
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

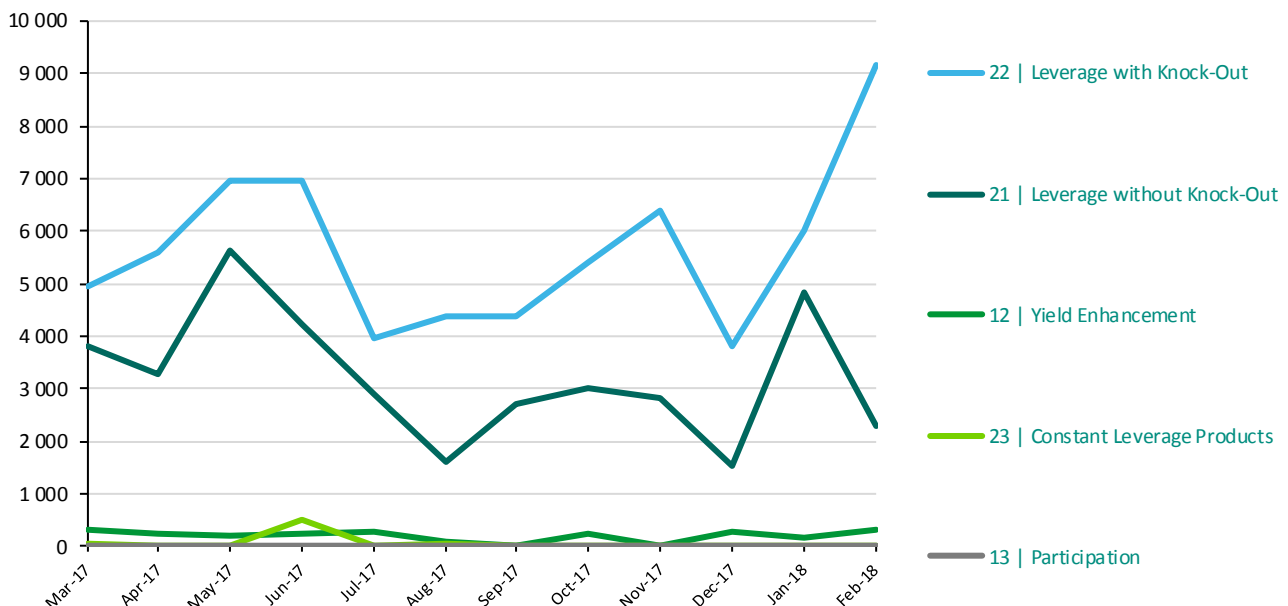
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

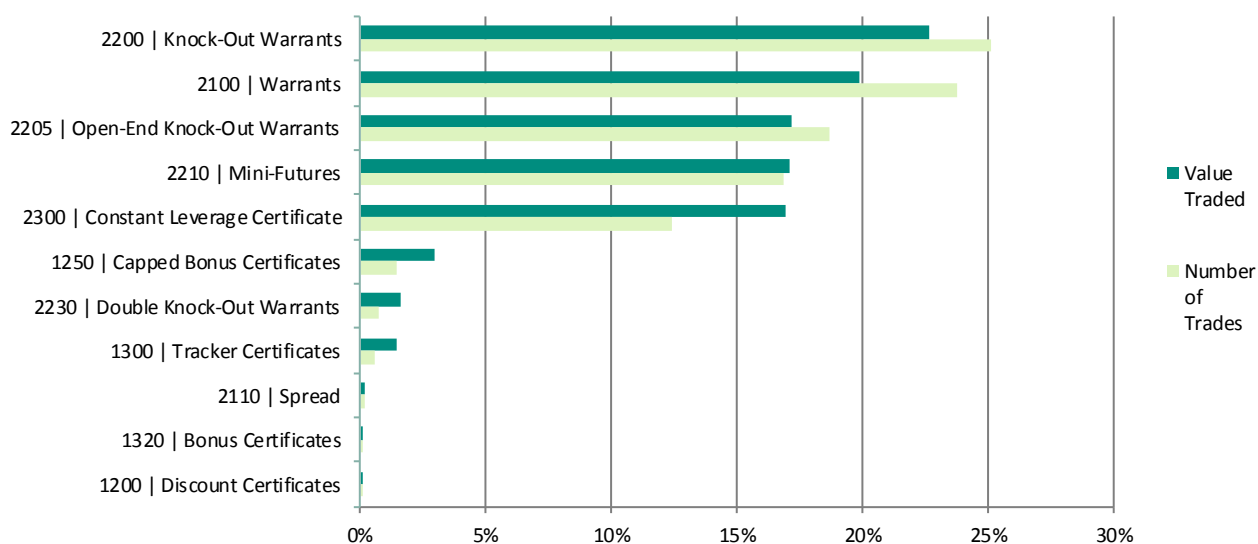
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2200 Knock-Out Warrants	3,413	12.9%	16.2%	22.7%	1,393	38%	27%	25.2%
2100 Warrants	2,989	6.0%	-16.4%	19.9%	1,319	32%	24%	23.8%
2205 Open-End Knock-Out Warrants	2,583	52%	50%	17.2%	1,033	38%	41%	18.7%
2210 Mini-Futures	2,573	11.7%	35%	17.1%	934	21%	41%	16.9%
2300 Constant Leverage Certificate	2,555	56%	28%	17.0%	689	94%	59%	12.4%
1250 Capped Bonus Certificates	443	-2.5%	17.7%	2.9%	79	14.0%	18.4%	1.4%
2230 Double Knock-Out Warrants	240	39%	51%	1.6%	39	76%	92%	0.7%
1300 Tracker Certificates	221	-29%	-35%	1.5%	34	6.8%	-24%	0.6%
2110 Spread	28	78%	12.8%	0.2%	12	91%	22%	0.2%
1320 Bonus Certificates	3	275%	-73%	0.0%	0.7	149%	-24%	0.0%
1200 Discount Certificates	1	-11.4%	-45%	0.0%	0.3	-1.4%	-38%	0.0%
Total	15,051	21.0%	15.3%	100%	5,534	37.8%	33.9%	100%

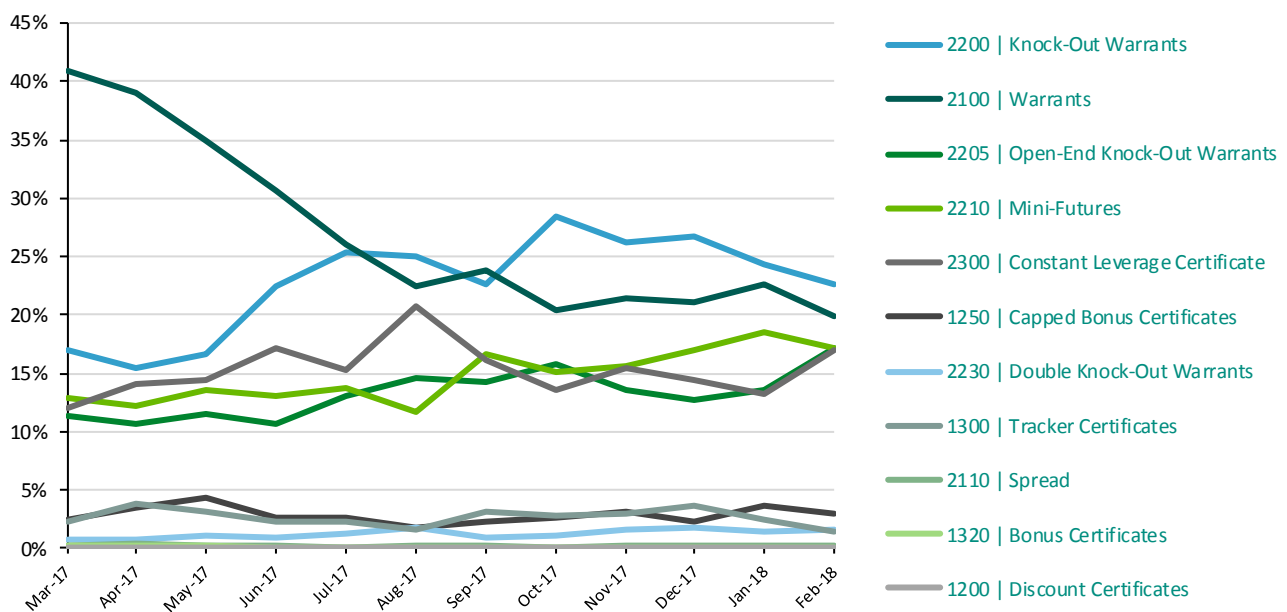
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

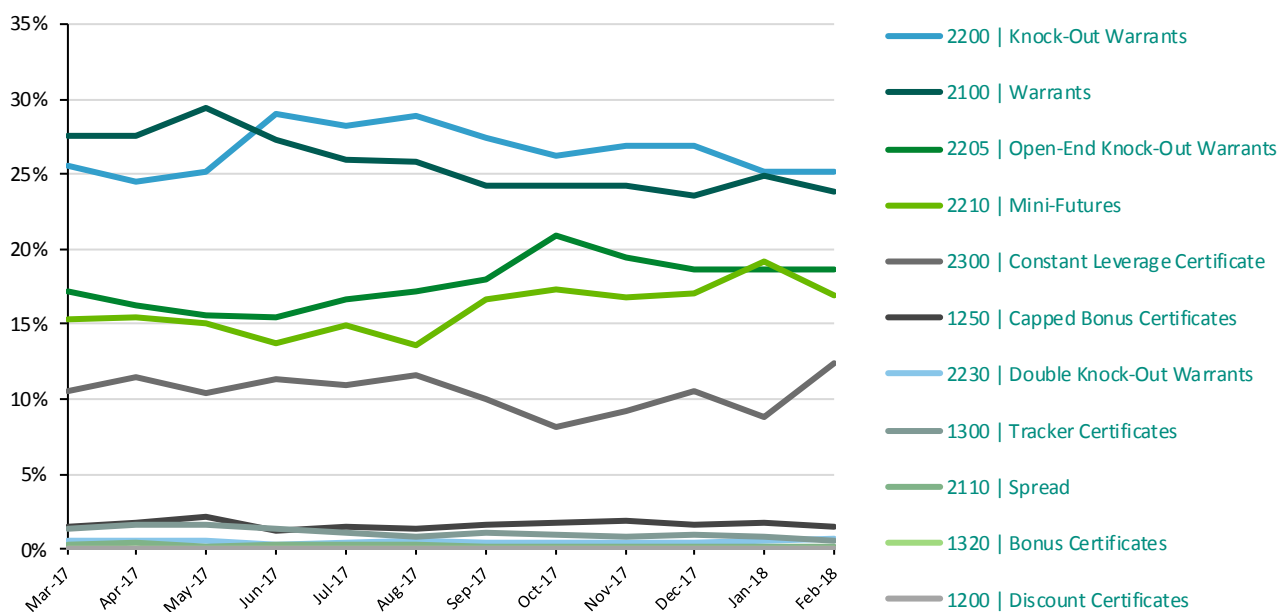
Market Trend: Value traded

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)

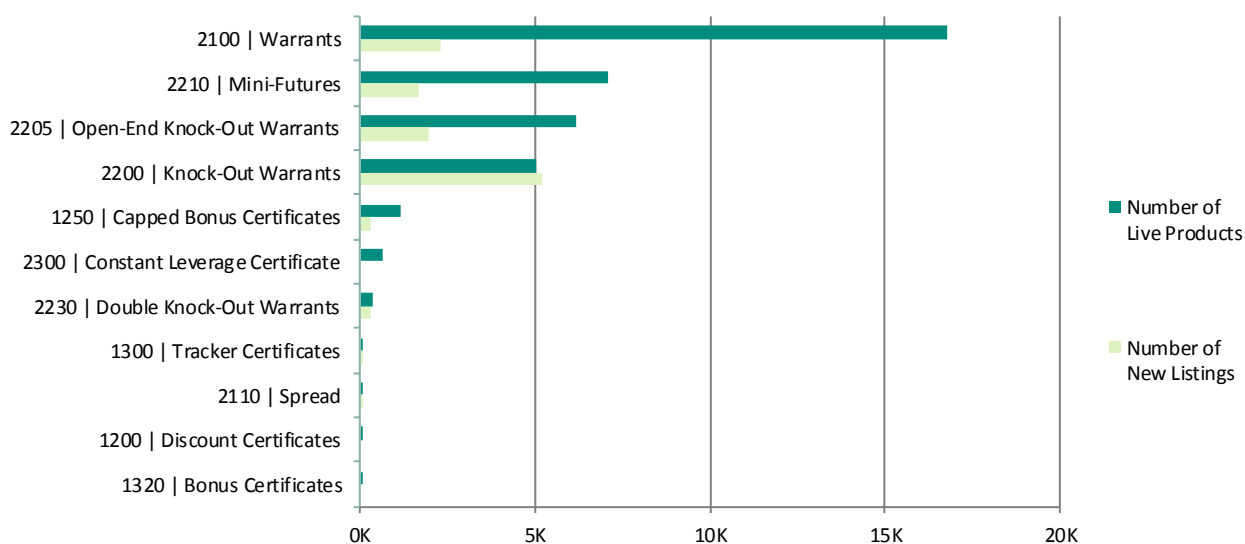
Product Overview

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	16,798	5.0%	-0.6%	44.7%	2,283	-53%	-29%	19.4%
2210 Mini-Futures	7,100	-6.4%	3.2%	18.9%	1,693	16.6%	36%	14.4%
2205 Open-End Knock-Out Warrants	6,200	-6.8%	2.0%	16.5%	1,962	19.6%	42%	16.7%
2200 Knock-Out Warrants	5,014	14.4%	0.7%	13.3%	5,183	81%	75%	44.0%
1250 Capped Bonus Certificates	1,188	9.3%	-0.5%	3.2%	329	95%	79%	2.8%
2300 Constant Leverage Certificate	662	-4.9%	-5.3%	1.8%	0	-100%	-100%	0.0%
2230 Double Knock-Out Warrants	382	13.1%	171%	1.0%	314	406%	318%	2.7%
1300 Tracker Certificates	87	-9.4%	-37%	0.2%	2		85%	0.0%
2110 Spread	84	-13.5%	-19.6%	0.2%	1	-80%	-95%	0.0%
1200 Discount Certificates	52	-5.0%	-29%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	38	-6.7%	-34%	0.1%	0		-100%	0.0%
Total	37,605	1.6%	1.0%	100%	11,767	6.5%	28.8%	100%

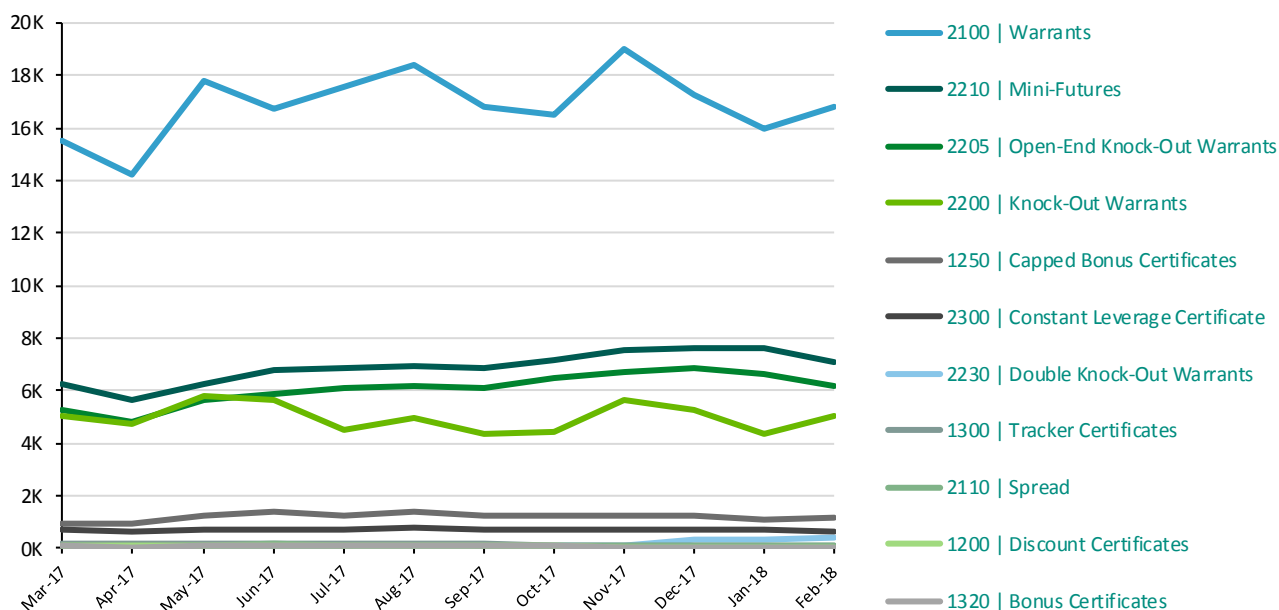
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

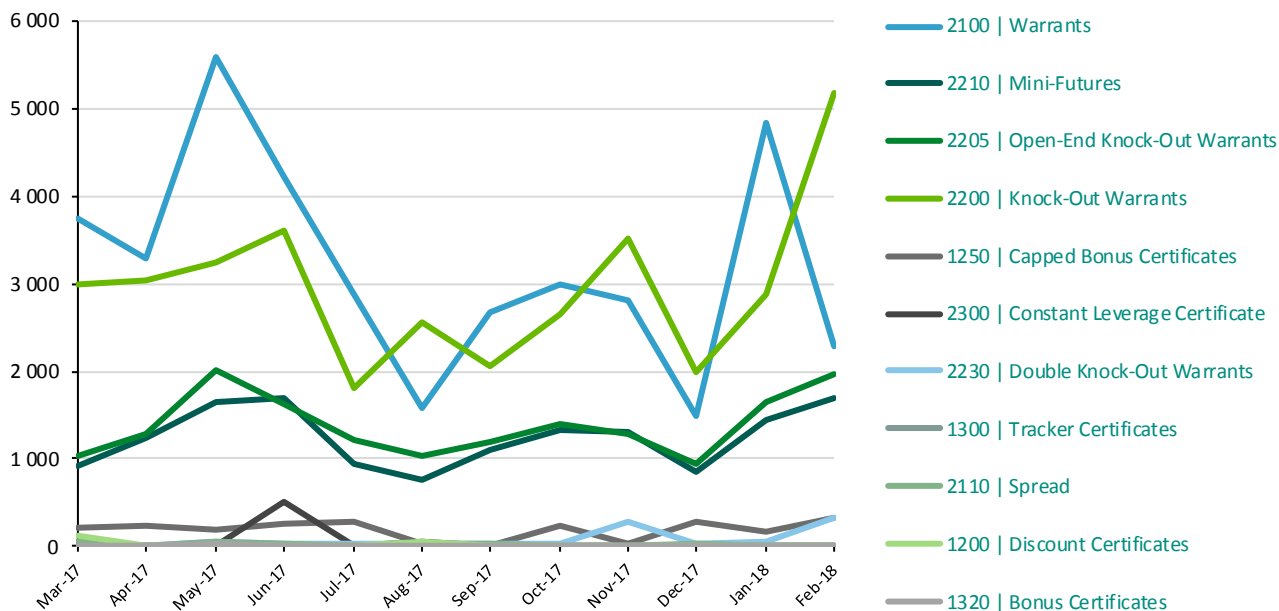
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

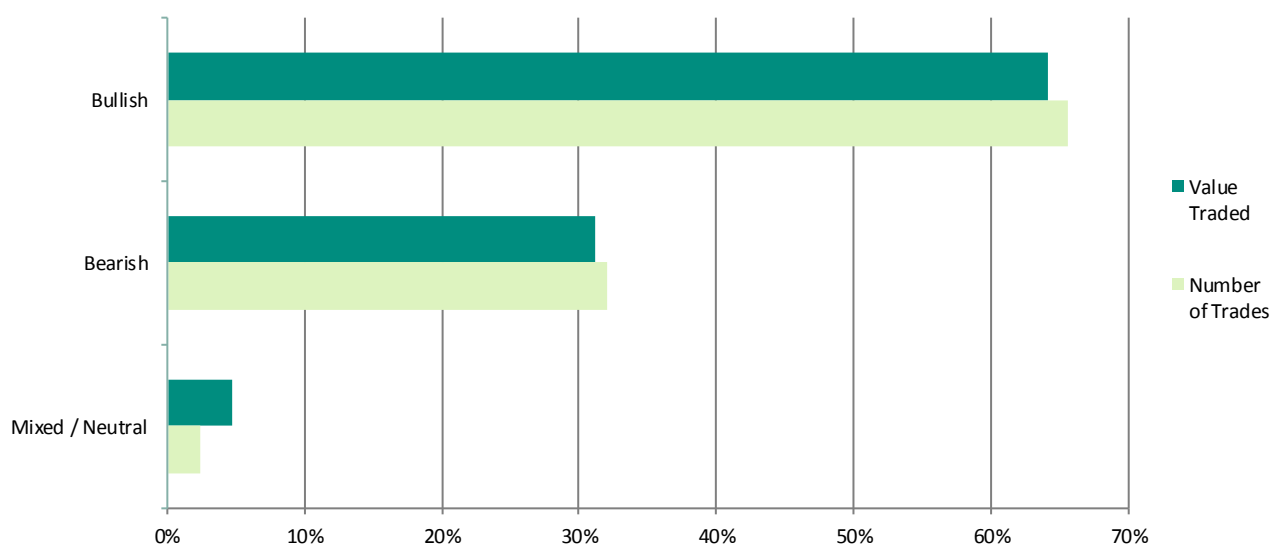
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	9,650	8.6%	8.6%	64.1%	3,631	42%	39%	65.6%
Bearish	4,688	61%	30%	31.1%	1,772	31%	24%	32.0%
Mixed / Neutral	713	10.6%	27%	4.7%	131	33%	34%	2.4%
Total	15,051	21.0%	15.3%	100%	5,534	37.8%	33.9%	100%

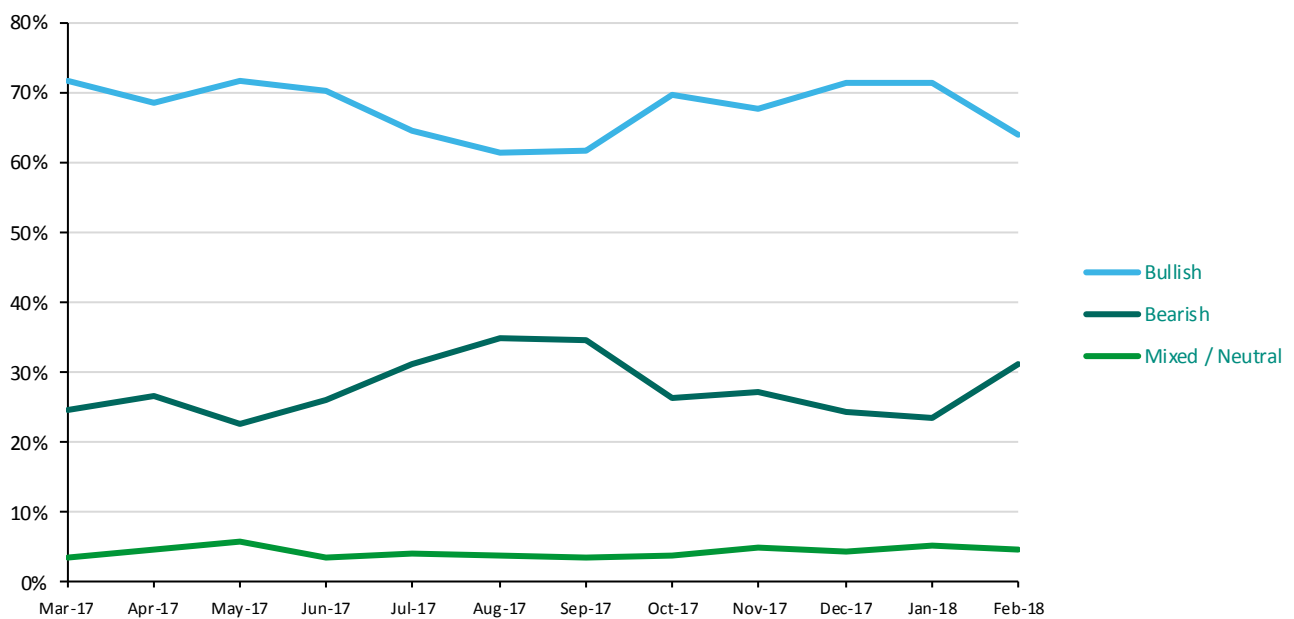
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PRODUCT STRATEGIES

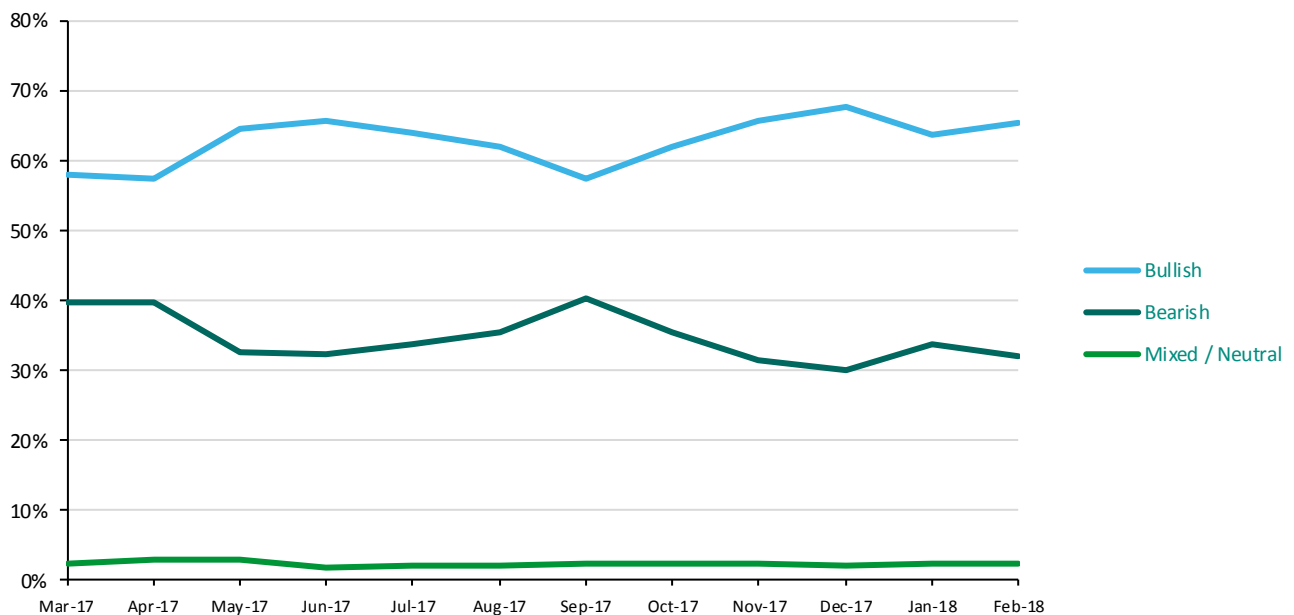
Market Trend: Value traded

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

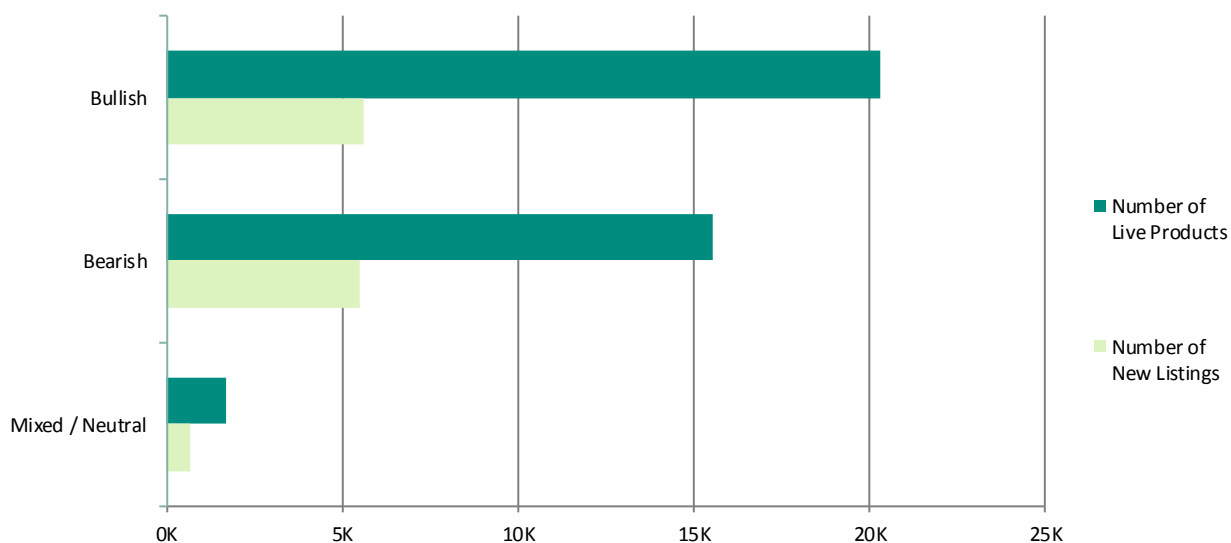
Product Overview

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	20,331	-5.1%	-5.3%	54.1%	5,607	-2.7%	21%	47.7%
Bearish	15,568	11.1%	9.3%	41.4%	5,516	9.3%	31%	46.9%
Mixed / Neutral	1,705	8.2%	12.8%	4.5%	644	173%	120%	5.5%
Total	37,605	1.6%	1.0%	100%	11,767	6.5%	28.8%	100%

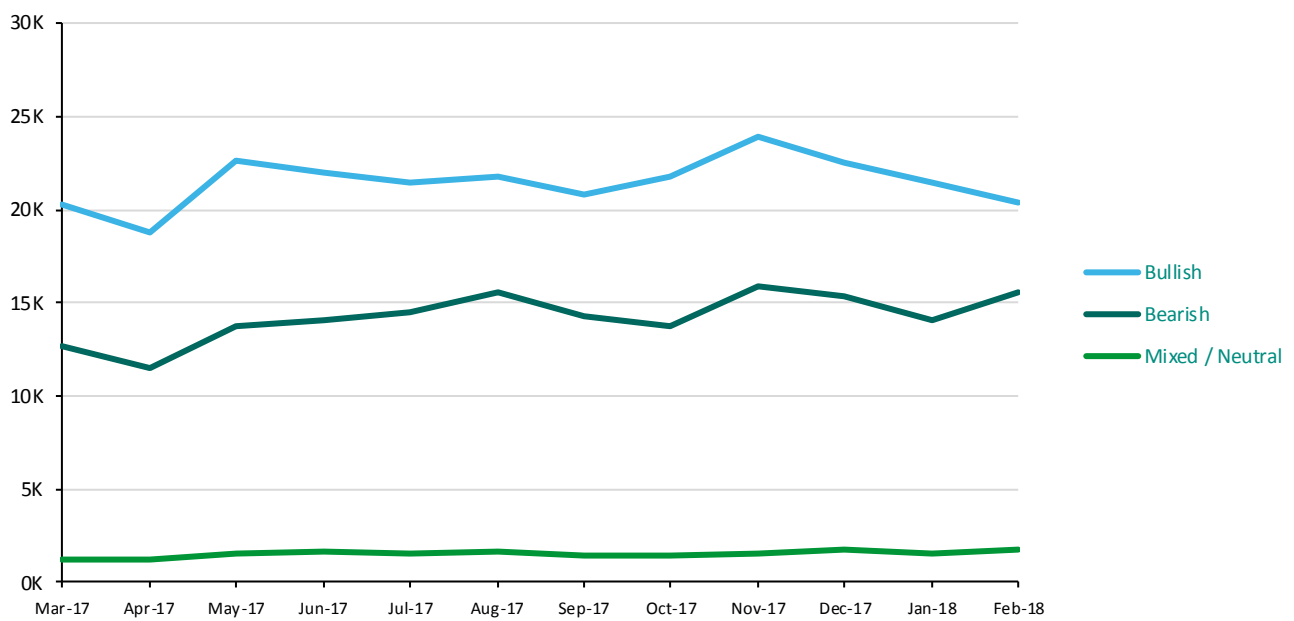
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PRODUCT STRATEGIES

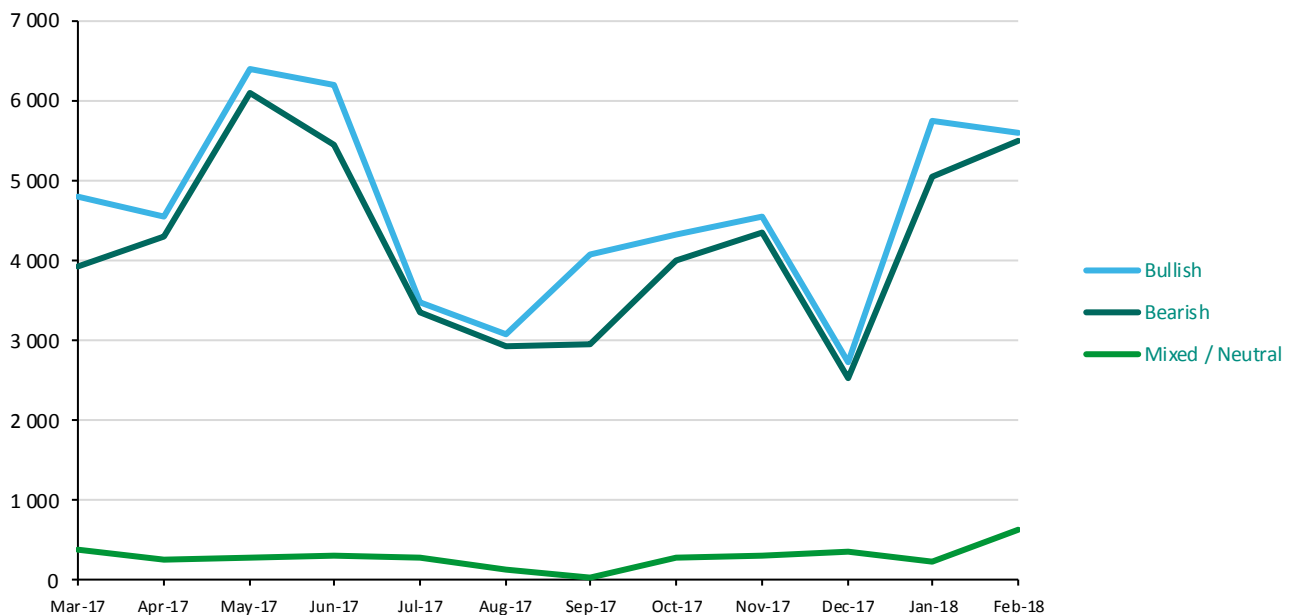
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

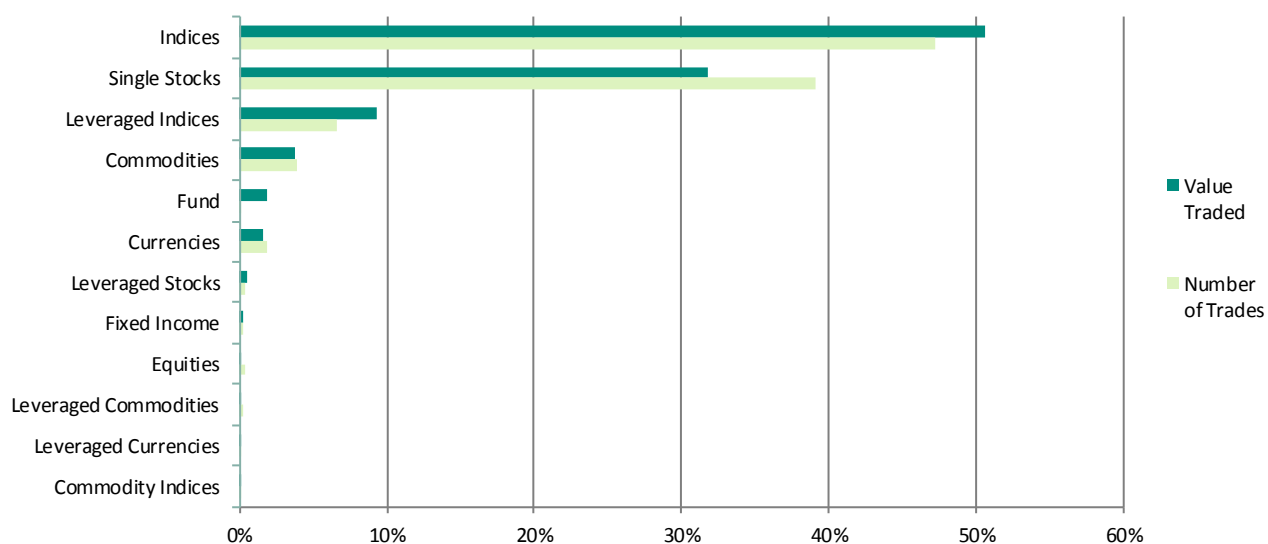
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	7,624	42%	34%	50.7%	2,615	52%	38%	47.2%
Single Stocks	4,796	7.0%	12.3%	31.9%	2,168	22%	33%	39.2%
Leveraged Indices	1,403	41%	18.1%	9.3%	368	108%	61%	6.7%
Commodities	568	-2.0%	-20%	3.8%	214	28%	-9.3%	3.9%
Fund	273	-57%	-68%	1.8%	4.5	-72%	-66%	0.1%
Currencies	240	31%	27%	1.6%	100	15.0%	24%	1.8%
Leveraged Stocks	67	14.8%	29%	0.4%	22	21%	25%	0.4%
Fixed Income	36	30%	87%	0.2%	15	28%	49%	0.3%
Equities	23	-79%	-35%	0.2%	18	-47%	29%	0.3%
Leveraged Commodities	21	13.2%	-19.1%	0.1%	9.7	-4.3%	-36%	0.2%
Leveraged Currencies	1	-22%	60%	0.0%	0.5	-26%	-10.0%	0.0%
Commodity Indices	0		NA	0.0%	0.2		NA	0.0%
Total	15,051	21.0%	15.3%	100%	5,534	37.8%	33.9%	100%

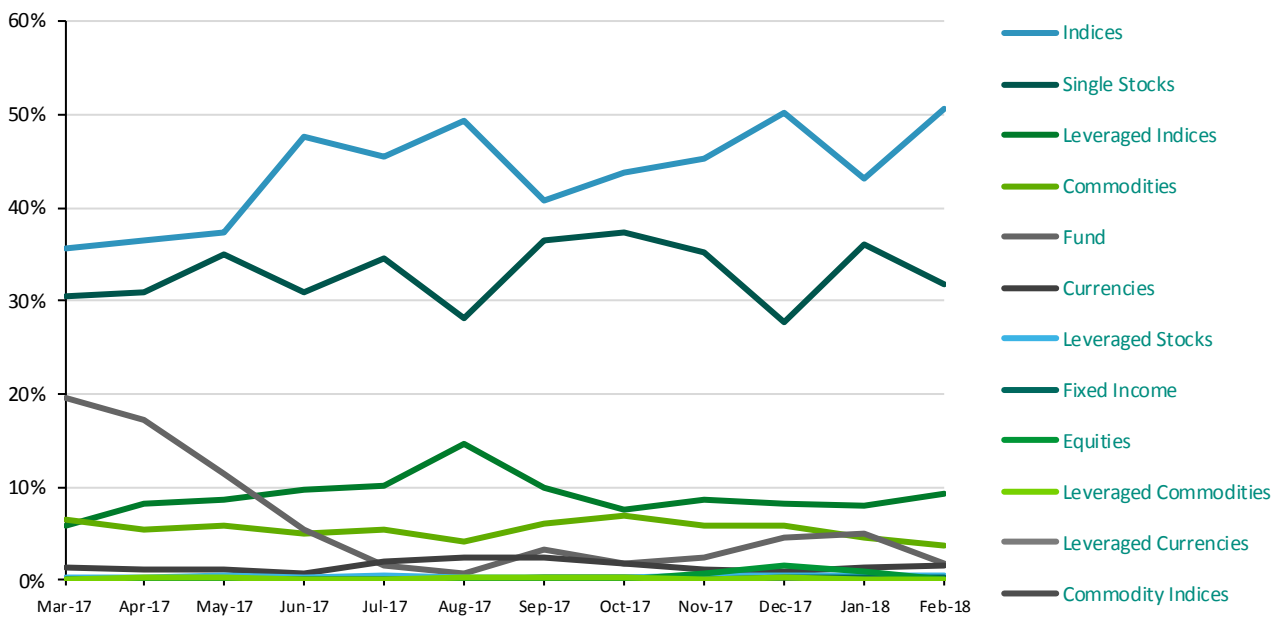
(Source Euronext)



UNDERLYING TYPES

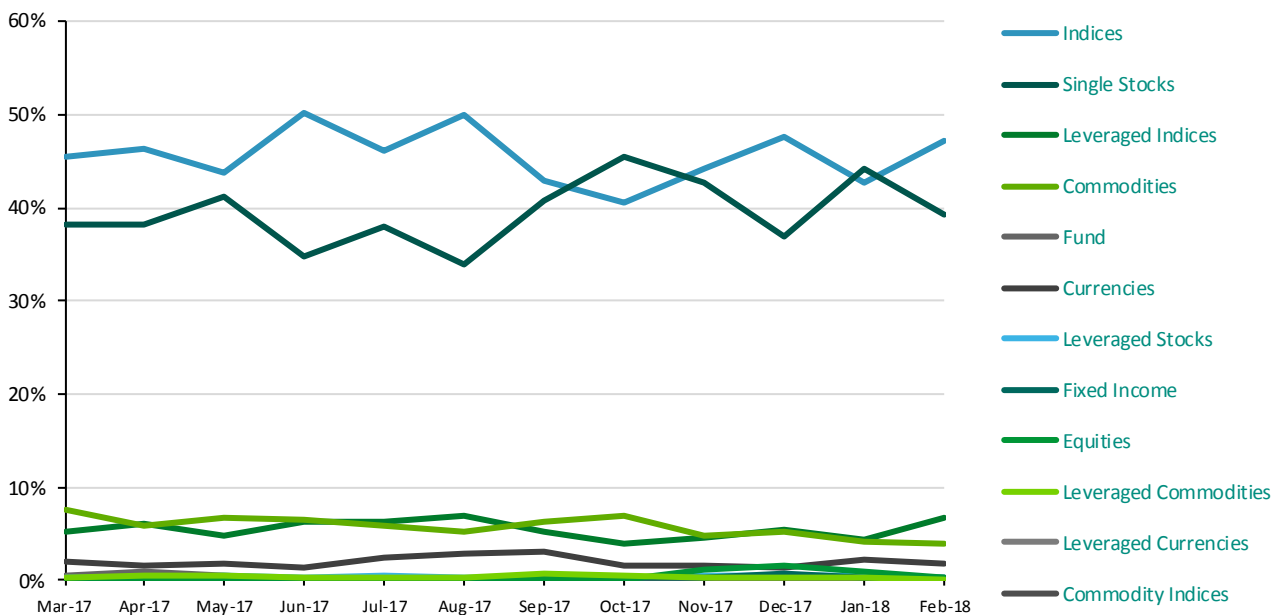
Market Trend: Value traded

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

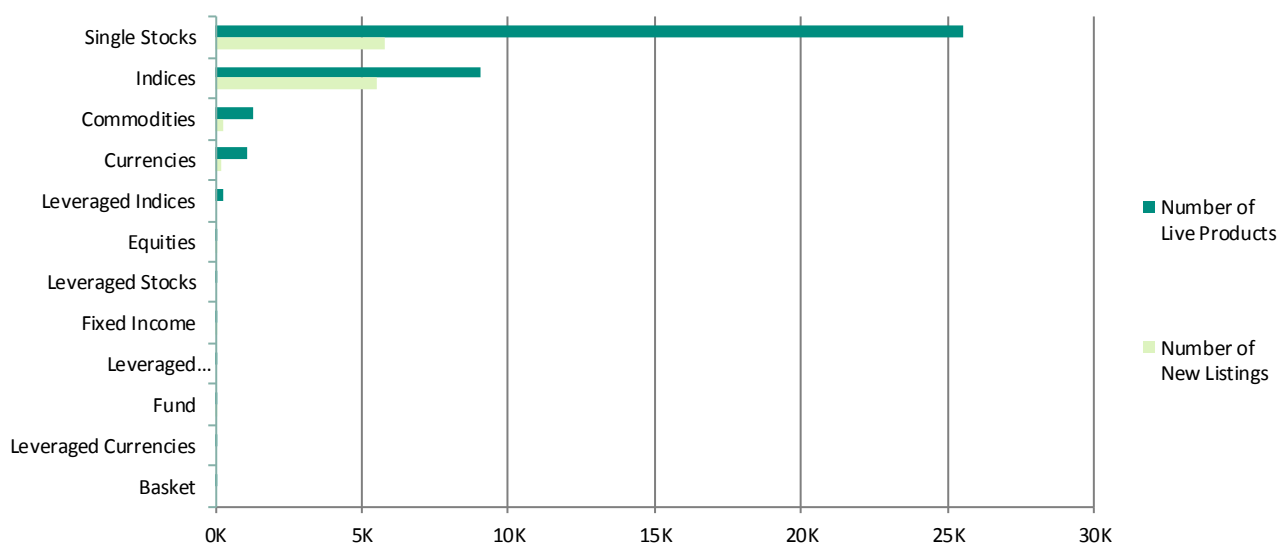
Product Overview

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	25,558	0.6%	-2.3%	68.0%	5,783	-11.0%	3.9%	49.1%
Indices	9,033	5.2%	12.8%	24.0%	5,508	36%	80%	46.8%
Commodities	1,274	-3.5%	-11.1%	3.4%	222	-22%	-19.8%	1.9%
Currencies	1,105	4.3%	9.0%	2.9%	210	12.3%	23%	1.8%
Leveraged Indices	252	-5.0%	-10.2%	0.7%	0		-100%	0.0%
Equities	79	-7.4%	63%	0.2%	39	95%	129%	0.3%
Leveraged Stocks	79	-5.0%	3.8%	0.2%	0		-100%	0.0%
Fixed Income	76	2.6%	14.0%	0.2%	2	-85%	-51%	0.0%
Leveraged Commodities	72	-5.2%	4.0%	0.2%	0		-100%	0.0%
Fund	63	-3.6%	7.7%	0.2%	2	100%	33%	0.0%
Leveraged Currencies	10	-5.0%	-5.0%	0.0%	0			0.0%
Basket	4	-1.6%	4.2%	0.0%	0		-100%	0.0%
Total	37,605	1.6%	1.0%	100%	11,767	6.5%	28.8%	100%

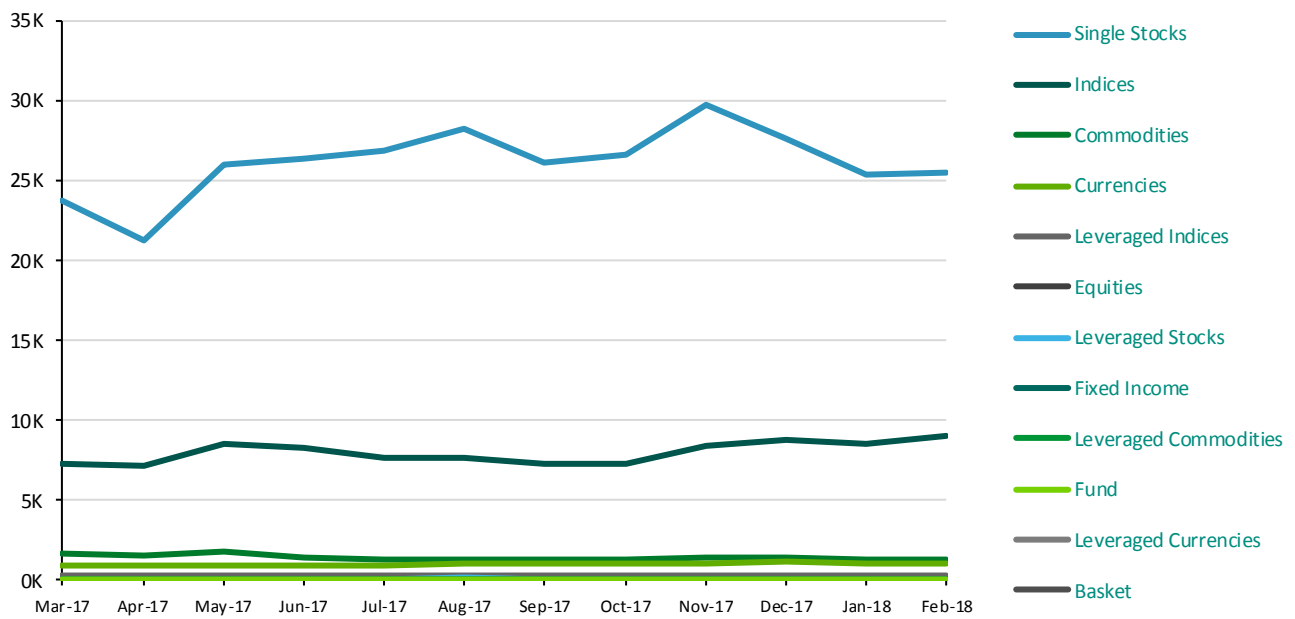
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UNDERLYING TYPES

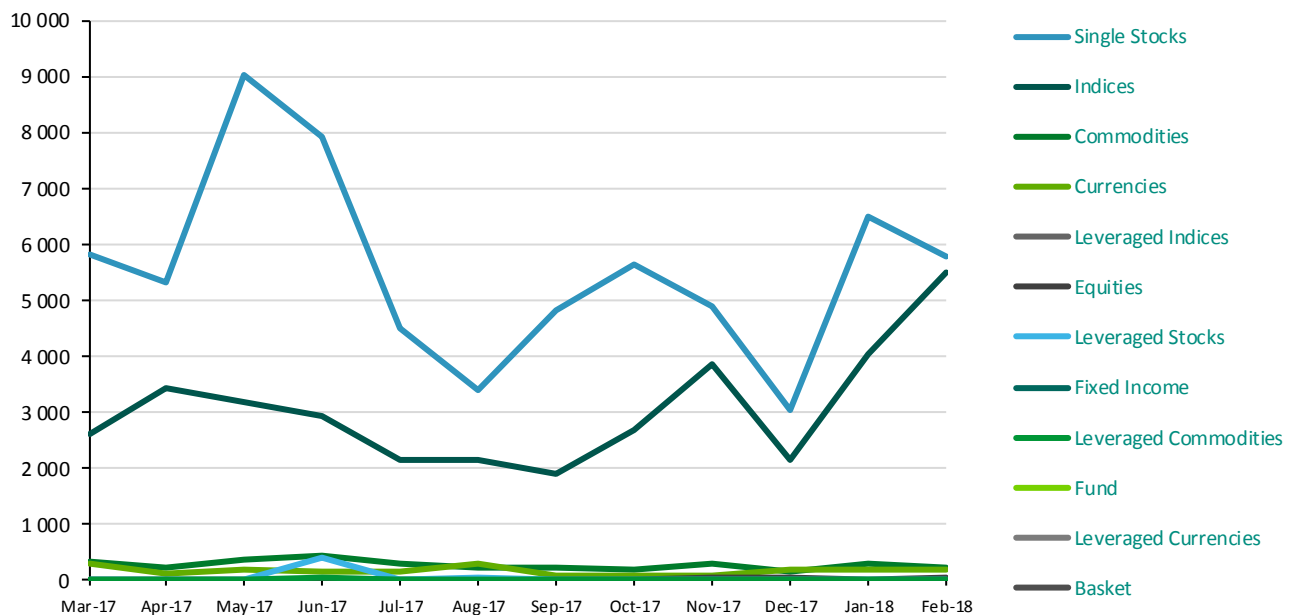
Product Trend: Number of Live Products

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

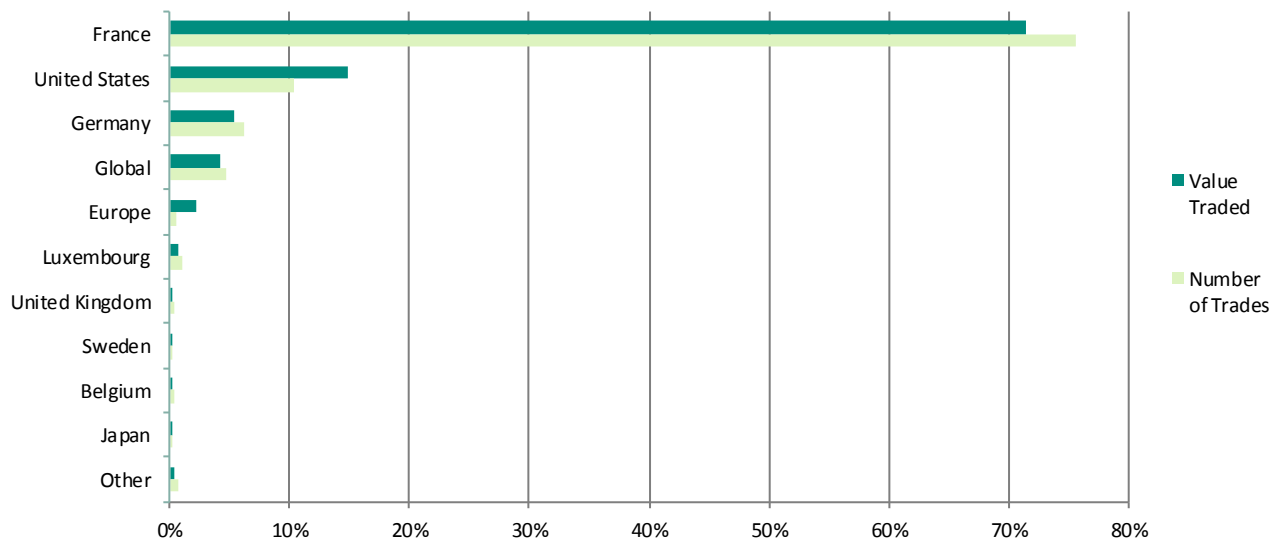
Market Overview

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	10,751	26%	16.0%	71.4%	4,185	44%	36%	75.6%
United States	2,244	75%	128%	14.9%	576	29%	69%	10.4%
Germany	807	-7.9%	12.4%	5.4%	337	10.8%	23%	6.1%
Global	633	3.3%	-18.7%	4.2%	260	37%	-6.1%	4.7%
Europe	337	-56%	-64%	2.2%	25	-30%	-23%	0.5%
Luxembourg	108	-50%	-30%	0.7%	56	-15.2%	11.2%	1.0%
United Kingdom	35	-11.7%	17.3%	0.2%	22	42%	71%	0.4%
Sweden	32	41%	50%	0.2%	13	3.8%	50%	0.2%
Belgium	29	-21%	12.0%	0.2%	16	8.4%	46%	0.3%
Japan	17	155%		0.1%	9.9	95%		0.2%
Other	59	-5.6%	-56%	0.4%	34	67%	-15.8%	0.6%
Total	15,051	21.0%	15.3%	100%	5,534	37.8%	33.9%	100%

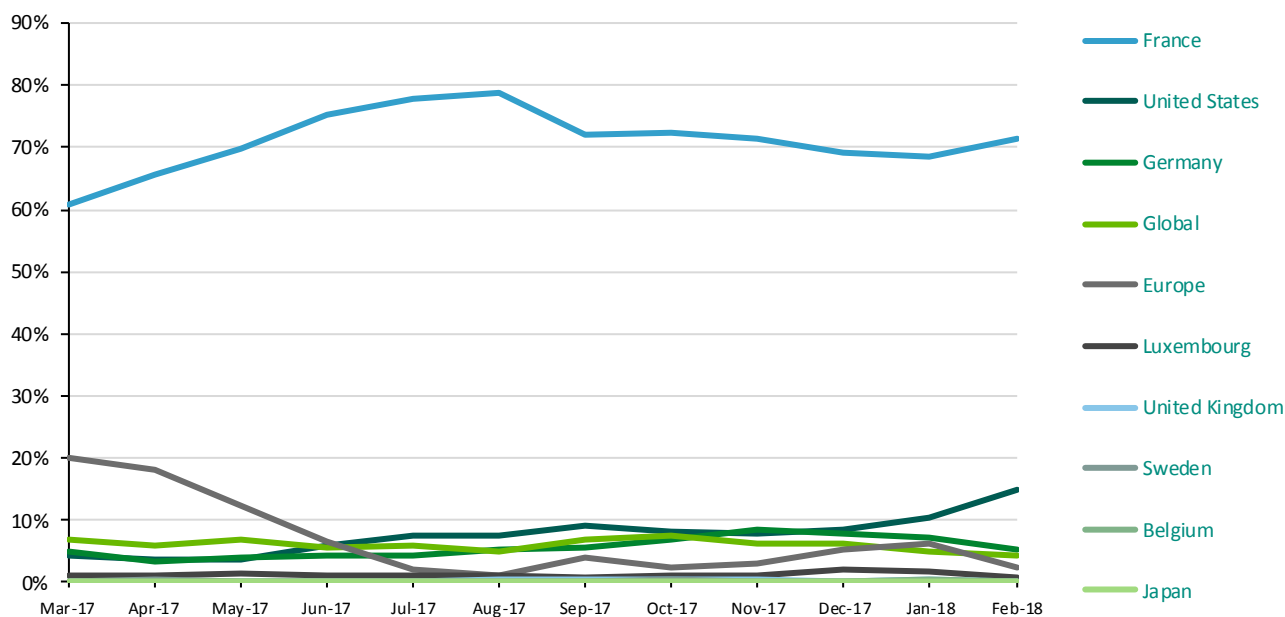
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

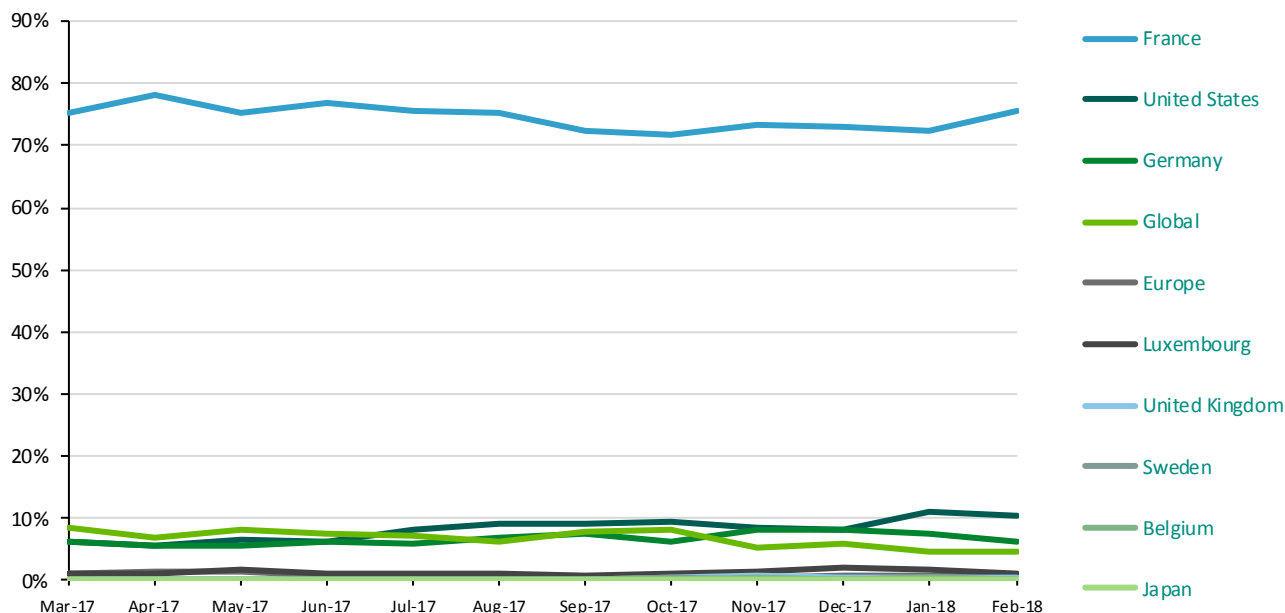
Market Trend: Value traded

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

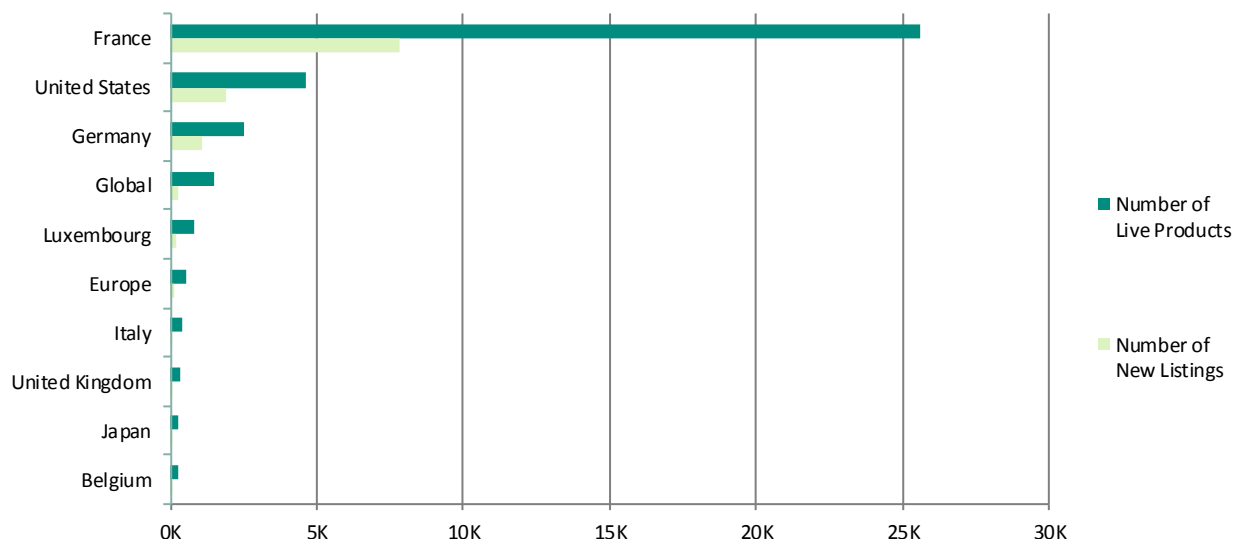
Product Overview

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	25,637	-0.6%	-2.5%	68.2%	7,839	8.0%	19.7%	66.6%
United States	4,609	11.7%	18.6%	12.3%	1,916	12.7%	91%	16.3%
Germany	2,530	9.6%	8.6%	6.7%	1,052	7.9%	61%	8.9%
Global	1,501	-3.9%	-10.4%	4.0%	229	-22%	-23%	1.9%
Luxembourg	798	4.2%	15.4%	2.1%	215	-27%	11.5%	1.8%
Europe	535	-0.1%	3.8%	1.4%	138	73%	64%	1.2%
Italy	390	6.2%	21%	1.0%	49	-36%	-15.9%	0.4%
United Kingdom	347	11.0%	42%	0.9%	62	-39%	3.6%	0.5%
Japan	259	27%	26%	0.7%	55	-28%	56%	0.5%
Belgium	255	-2.5%	15.8%	0.7%	22	-74%	-50%	0.2%
Other	744	-4.8%	-13.3%	2.0%	190	83%	17.2%	1.6%
Total	37,605	1.6%	1.0%	100%	11,767	6.5%	28.8%	100%

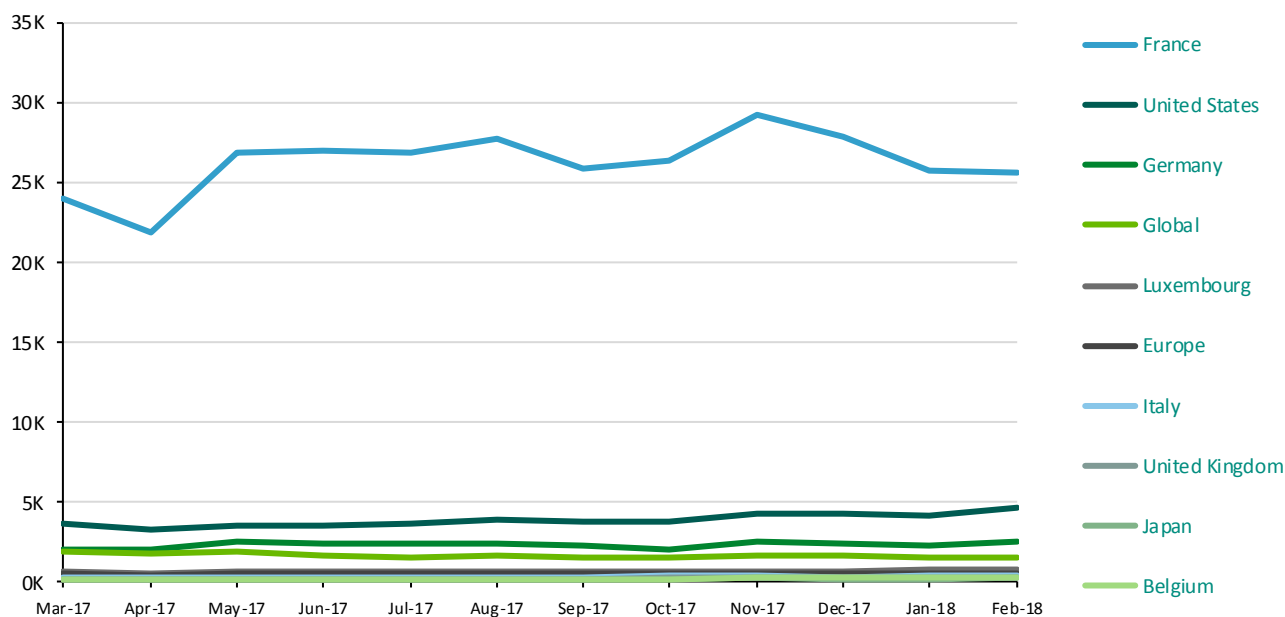
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TOP 10 UNDERLYING COUNTRIES

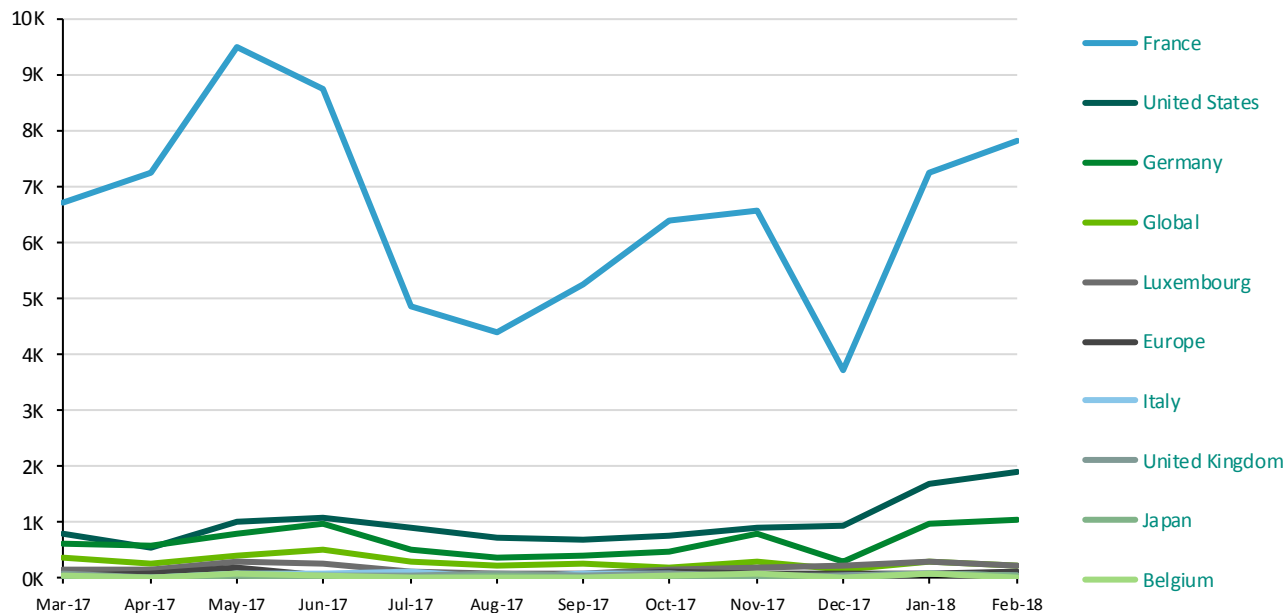
Product Trend: Number of Live Products

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

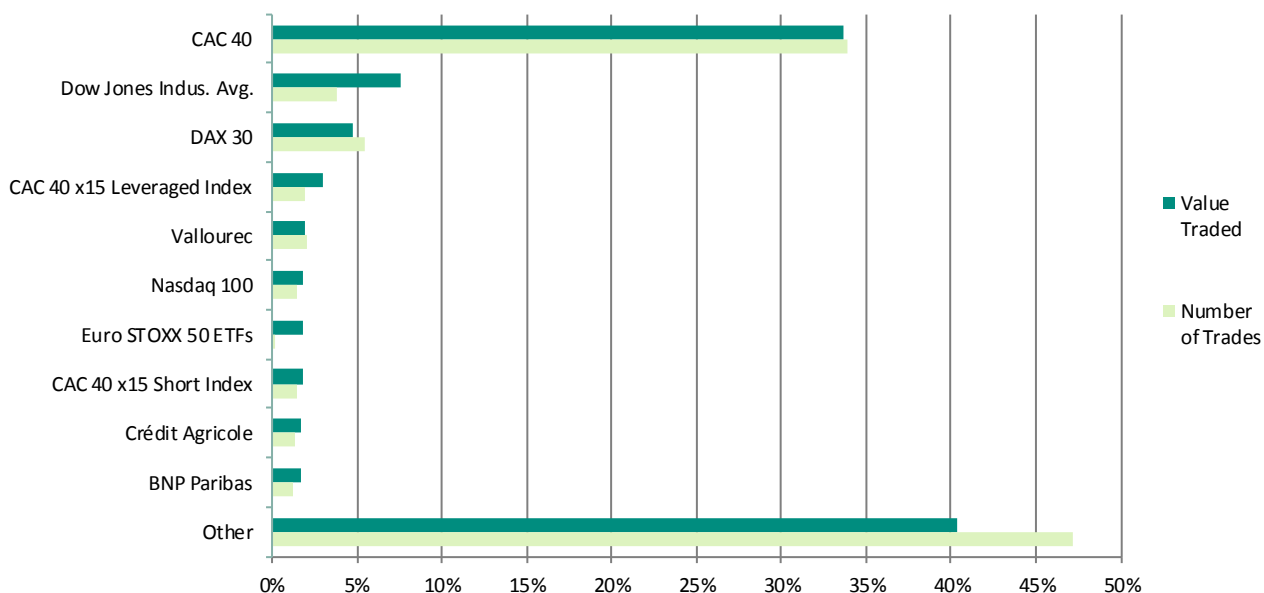
Market Overview

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	5,066	41%	19.8%	33.7%	1,874	62%	34%	33.9%
Dow Jones Indus. Avg.	1,130	142%	279%	7.5%	209	54%	124%	3.8%
DAX 30	719	-6.0%	12.4%	4.8%	303	12.2%	24%	5.5%
CAC 40 x15 Leveraged Index	445	40%	19.3%	3.0%	108	135%	84%	1.9%
Vallourec	290	13.2%	31%	1.9%	114	21%	33%	2.1%
Nasdaq 100	277	81%	48%	1.8%	82	26%	49%	1.5%
Euro STOXX 50 ETFs	273	-57%	-68%	1.8%	4.5	-72%	-64%	0.1%
CAC 40 x15 Short Index	265	48%	-1.8%	1.8%	80	85%	32%	1.4%
Crédit Agricole	258	44%	34%	1.7%	75	40%	42%	1.3%
BNP Paribas	257	6.1%	7.5%	1.7%	71	11.4%	-4.3%	1.3%
Other	6,071	7.2%	9.3%	40.3%	2,613	26%	31%	47.2%
Total	15,051	21.0%	15.3%	100%	5,534	37.8%	33.9%	100%

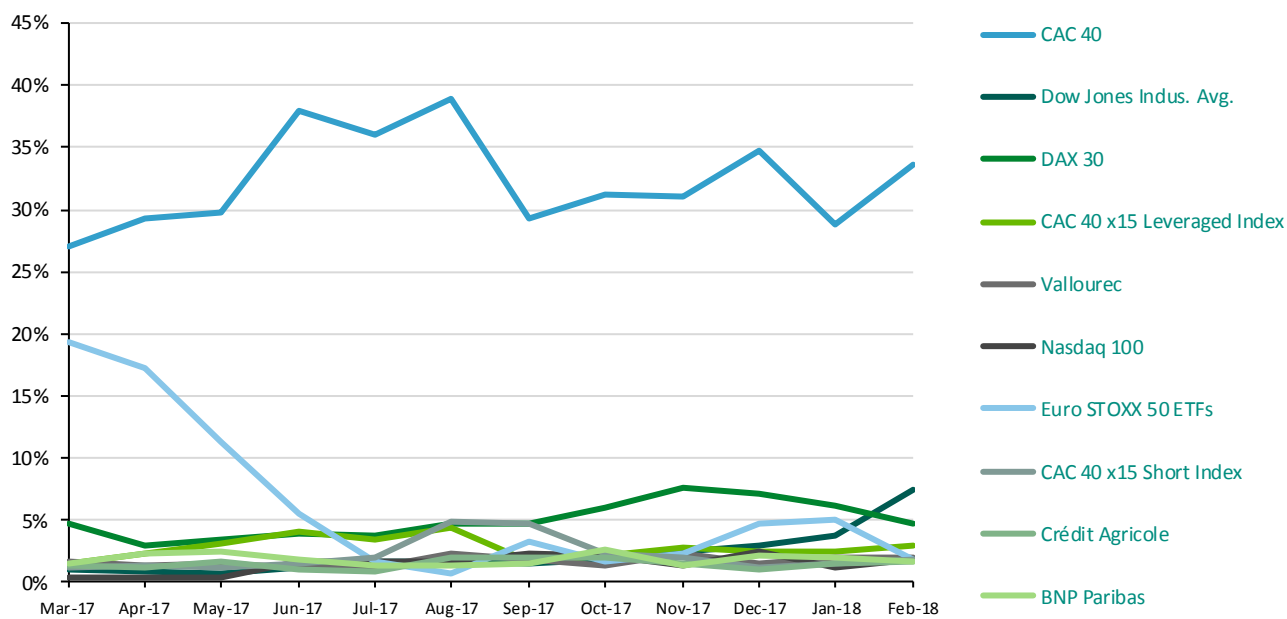
(Source Euronext)



TOP 10 UNDERLYINGS

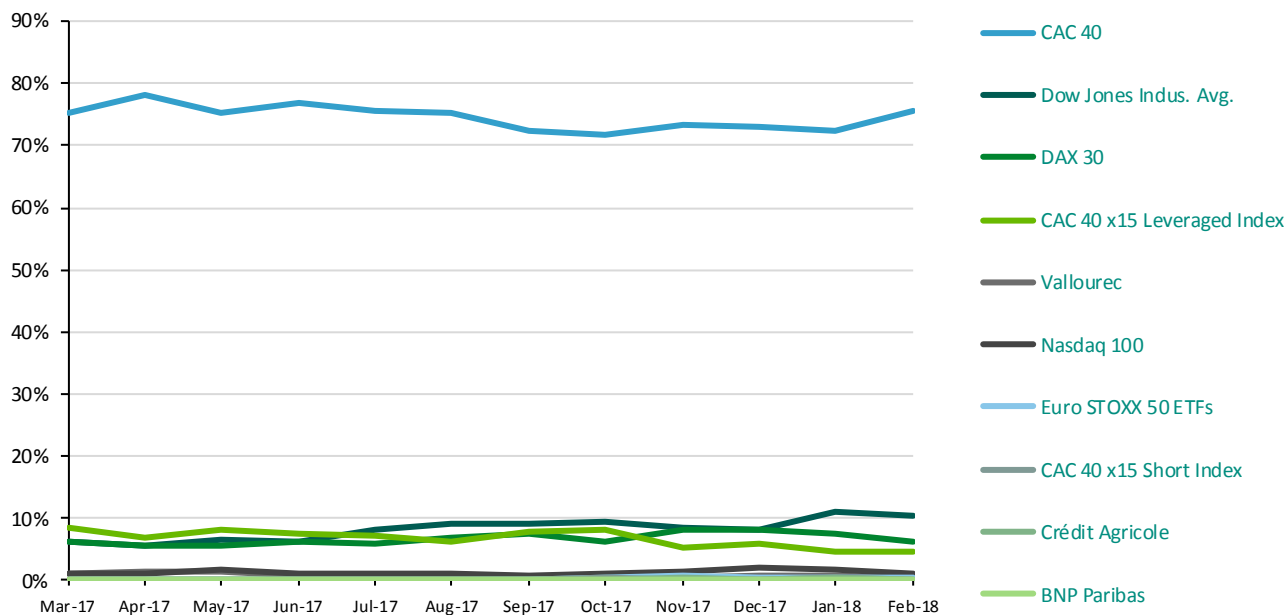
Market Trend: Value traded

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

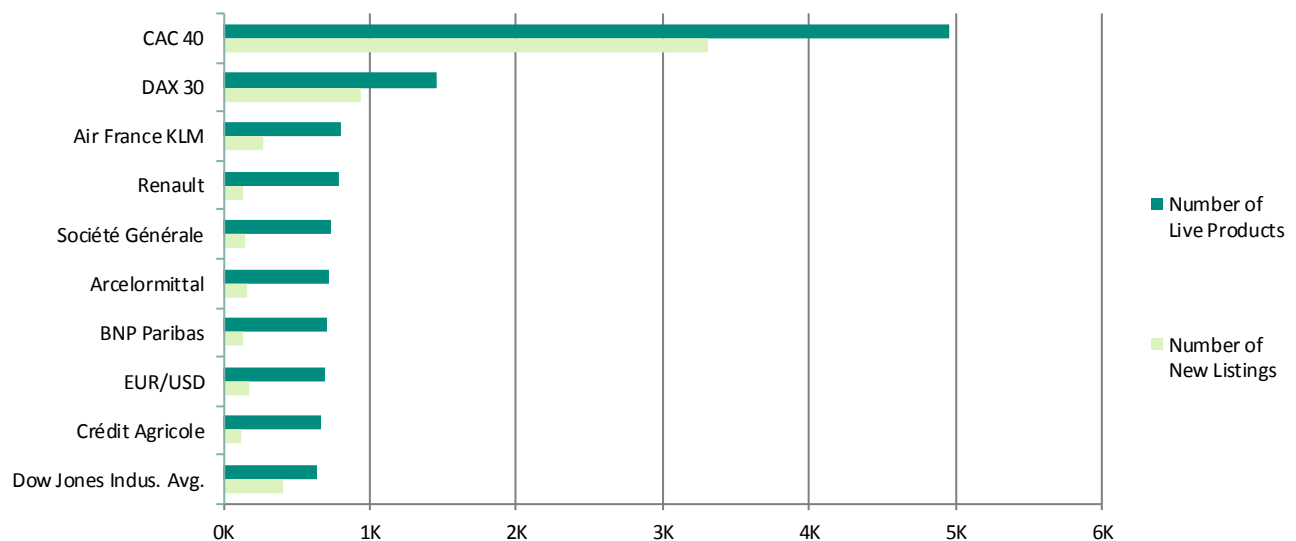
Product Overview

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	4,954	-1.0%	8.5%	13.2%	3,308	47%	62%	28.1%
DAX 30	1,462	26%	19.1%	3.9%	931	35%	125%	7.9%
Air France KLM	796	5.9%	0.2%	2.1%	274	0.0%	6.6%	2.3%
Renault	790	4.5%	7.8%	2.1%	135	-33%	-14.6%	1.1%
Société Générale	733	2.7%	-2.7%	1.9%	147	8.1%	-4.1%	1.2%
Arcelormittal	717	4.2%	15.4%	1.9%	165	-40%	-5.4%	1.4%
BNP Paribas	711	2.6%	-2.9%	1.9%	131	-22%	-11.4%	1.1%
EUR/USD	699	7.8%	22%	1.9%	177	4.1%	43%	1.5%
Crédit Agricole	670	2.2%	0.1%	1.8%	122	-7.6%	-17.3%	1.0%
Dow Jones Indus. Avg.	641	7.6%	44%	1.7%	406	17.3%	177%	3.5%
Other	25,433	0.3%	-2.7%	67.6%	5,971	-6.7%	11.3%	50.7%
Total	37,605	1.6%	1.0%	100%	11,767	6.5%	28.8%	100%

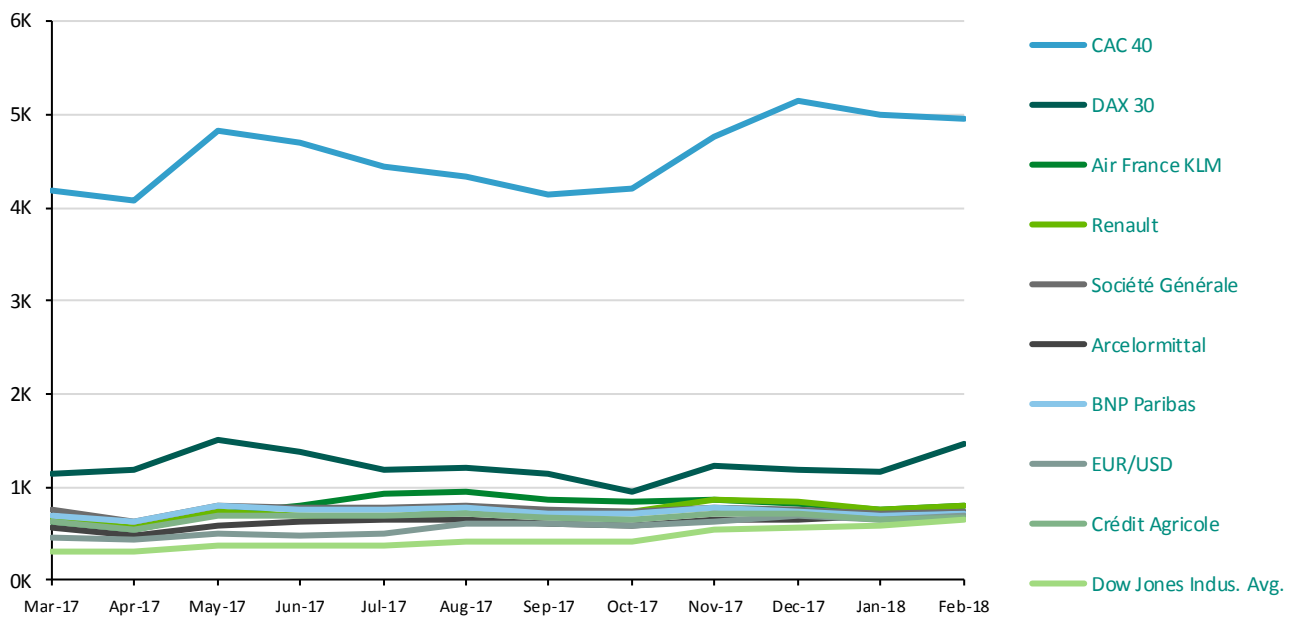
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TOP 10 UNDERLYINGS

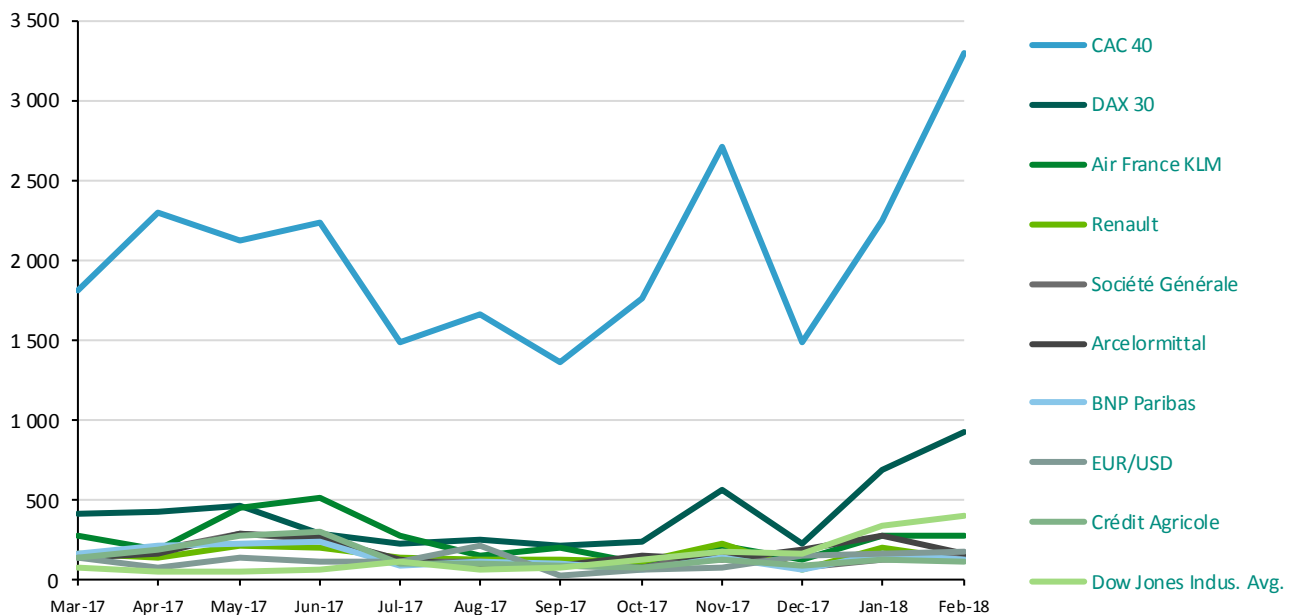
Product Trend: Number of Live Products

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
NL0012355416	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	24,206	394
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	6,884	496
DE000CV2EZS7	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	5,865	60
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,374	998
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	4,952	982
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,292	1,506
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,219	1,070
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	4,216	416
DE000VL3T1K0	Vontobel	2210 Mini-Futures	DAX 30	4,102	1,014
FRBNPP00FT79	BNP Paribas	2200 Knock-Out Warrants	CAC 40	3,973	22
FRBNPP00FFB7	BNP Paribas	2200 Knock-Out Warrants	CAC 40	3,881	4
DE000CV5YAG6	Commerzbank	2200 Knock-Out Warrants	CAC 40	3,709	328
FRBNPP00FT20	BNP Paribas	2200 Knock-Out Warrants	CAC 40	3,549	6
FRBNPP00CJC4	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	3,535	24
DE000CQ1QG26	Citi	2200 Knock-Out Warrants	CAC 40	3,459	248
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	3,291	284
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	3,196	858
FR0011119395	Société Générale	2300 Constant Leverage Certificate	CAC 40 x7 Leveraged Index	3,190	294
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	3,062	418
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,977	456
NL0012421200	BNP Paribas	2100 Warrants	CAC 40	2,940	260
DE000CK9Q4Q0	Commerzbank	2210 Mini-Futures	Ubisoft	2,935	68
DE000CE4UKZ7	Commerzbank	2300 Constant Leverage Certificate	Gold	2,884	246
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,749	544
DE000CY4APT7	Citi	2210 Mini-Futures	DAX 30	2,643	52
FRBNPP00FFA9	BNP Paribas	2200 Knock-Out Warrants	CAC 40	2,641	4
FRBNPP00G5D8	BNP Paribas	2200 Knock-Out Warrants	CAC 40	2,571	18
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,347	480
LU1547701190	Société Générale	2205 Open-End Knock-Out Warrants	BNP Paribas	2,302	58
FRBNPP00HYJ7	BNP Paribas	2200 Knock-Out Warrants	DAX 30	2,284	82
FR0013224920	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	2,058	784
DE000CY5AW73	Citi	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	2,055	86
FRBNPP00GXN3	BNP Paribas	2200 Knock-Out Warrants	CAC 40	2,018	144
NL0012645014	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	1,994	30
DE000CV2ER00	Commerzbank	2210 Mini-Futures	Altice	1,984	130
LU1555075438	Société Générale	2300 Constant Leverage Certificate	CAC 40 x12 Short Index	1,913	230
FRBNPP00GRO3	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,867	192
FRBNPP00FYT0	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	1,833	470
FR0010673350	Société Générale	1300 Tracker Certificates	Gold	1,805	114
DE000CV2DUE0	Commerzbank	2200 Knock-Out Warrants	CAC 40	1,762	284
FRBNPP00FTE2	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,738	354
DE000CV2DU97	Commerzbank	2200 Knock-Out Warrants	CAC 40	1,677	48
DE000CN4ZH02	Commerzbank	2210 Mini-Futures	Renault	1,645	78
DE000HV1SDJ0	Unicredit	2210 Mini-Futures	DAX 30	1,605	200
DE000CY5AML8	Citi	2100 Warrants	Air France KLM	1,593	190
FRBNPP00I5E4	BNP Paribas	2200 Knock-Out Warrants	DAX 30	1,569	66
NL0012630404	BNP Paribas	2100 Warrants	CAC 40	1,554	394
LU1612153848	Société Générale	2210 Mini-Futures	CAC 40	1,540	396
DE000CY92GR9	Citi	2200 Knock-Out Warrants	Société Générale	1,520	90
DE000CD9FR26	Commerzbank	2210 Mini-Futures	S&P 500 Index	1,490	10

(Source Euronext)



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