



warrants and certificates

Activity report

Issue 91
February 2019

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 28/02/2019)	21,302	859	1,612	50,179	73,951
New Products	4,253	144	255	14,866	19,518
New Products YTD	9,434	340	897	32,243	42,914
Value Traded (in €m)	358.7	6.1	84.9	238.2	0.0
Value Traded YTD (in €m)	761.4	29.2	121.5	517.1	0.0
Value Traded ADV (in €m)	17.9	0.3	4.2	11.9	0.0
Value Traded YTD ADV (in €m)	18.1	0.7	2.9	12.3	0.0
Number of Trades	143,666	3,892	8,336	94,678	0
Number of Trades YTD	314,028	8,858	14,279	198,715	0
Number of Trades ADV	7,183	195	417	4,734	0
Number of Trades YTD ADV	7,477	211	340	4,731	0

(Source Euronext)

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Euronext Markets

ISSUERS

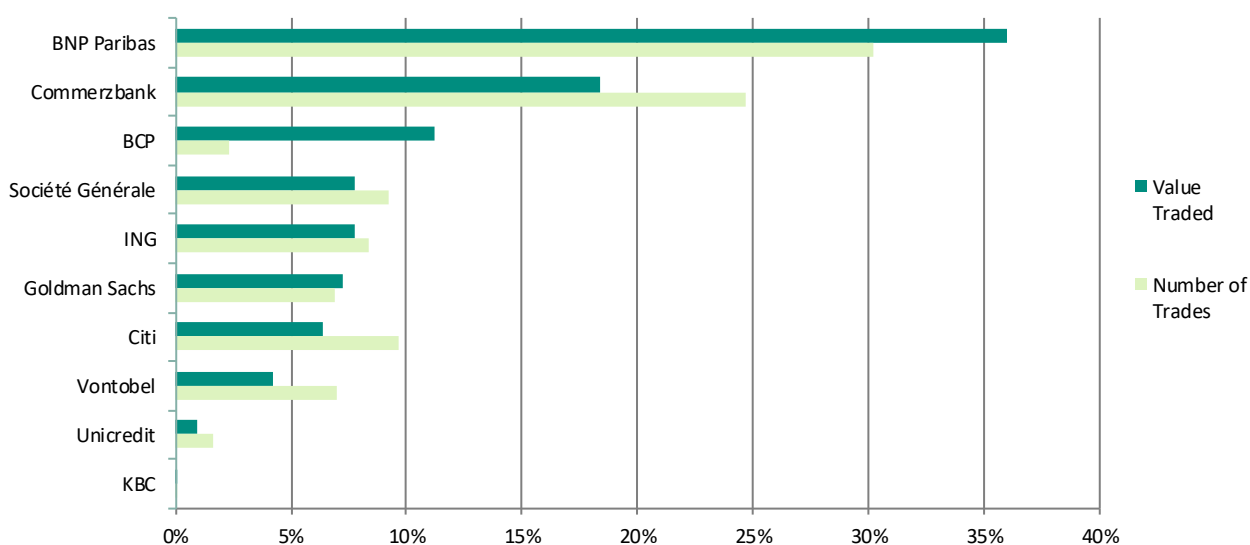
Market Overview

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	12,377	1.5%	-7.4%	36.0%	3,791	-1.7%	7.2%	30.3%
Commerzbank	6,335	-13.0%	-19.6%	18.4%	3,098	-2.0%	-10.3%	24.7%
BCP	3,858	11.2%	-15.1%	11.2%	285	-74.5%	-75.7%	2.3%
Société Générale	2,681	-16.0%	-11.1%	7.8%	1,160	1.8%	10.5%	9.3%
ING	2,674	6.1%	-9.7%	7.8%	1,045	-23.3%	-29.2%	8.3%
Goldman Sachs	2,495	49%	-6.8%	7.3%	862	-4.8%	-0.5%	6.9%
Citi	2,206	56%	9.3%	6.4%	1,212	8.6%	559.9%	9.7%
Vontobel	1,445	10.2%	-2.1%	4.2%	876	555.5%	6.3%	7.0%
Unicredit	310	-7.3%	-17.6%	0.9%	199	11.0%	7.6%	1.6%
KBC	12	-96%	-84%	0.0%	1.4	98.0%	19.5%	0.0%
Total	34,392	2.1%	-10.4%	100%	12,529	-3.4%	-1.7%	100%

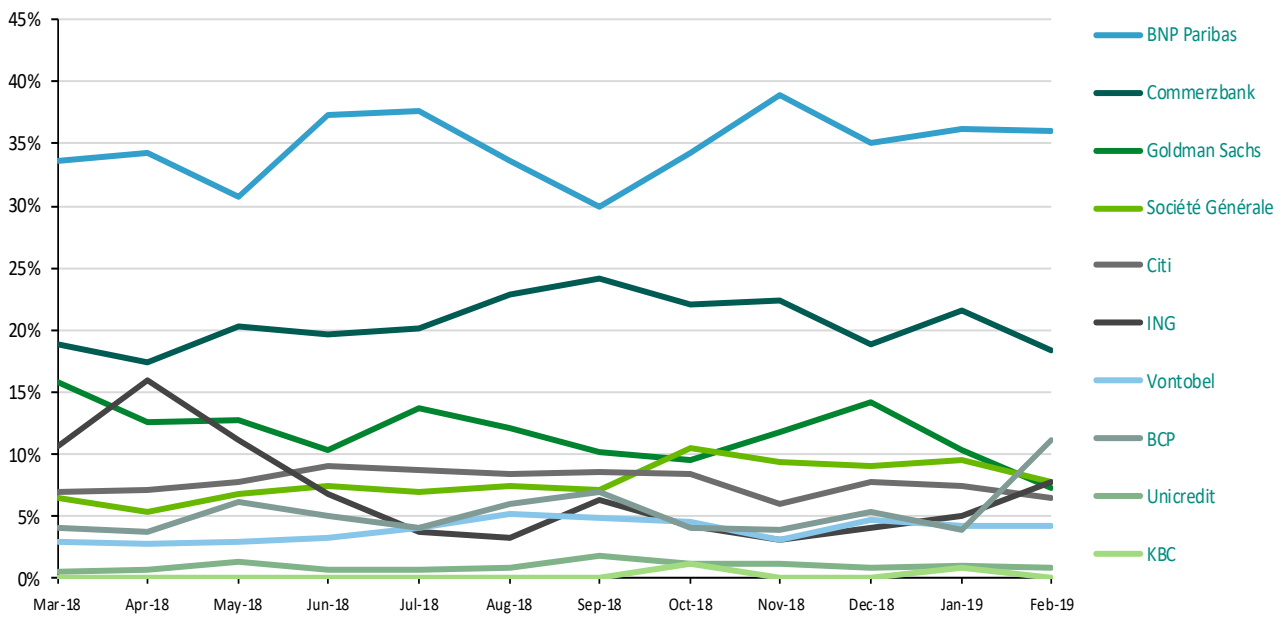
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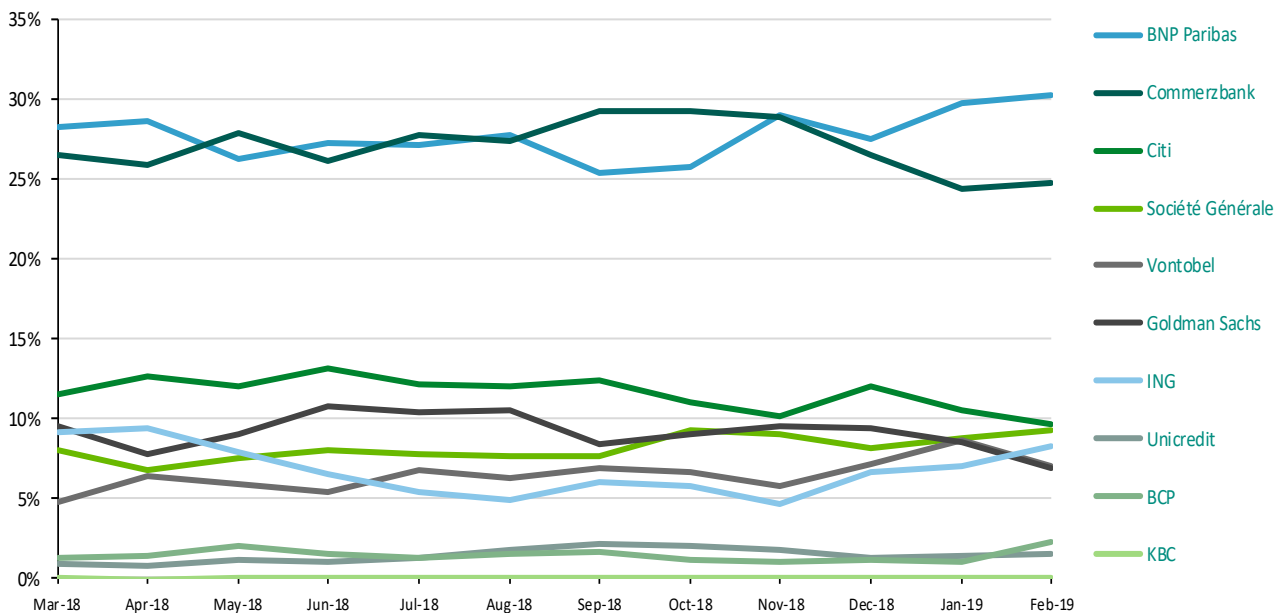
Market Trend: Value traded

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

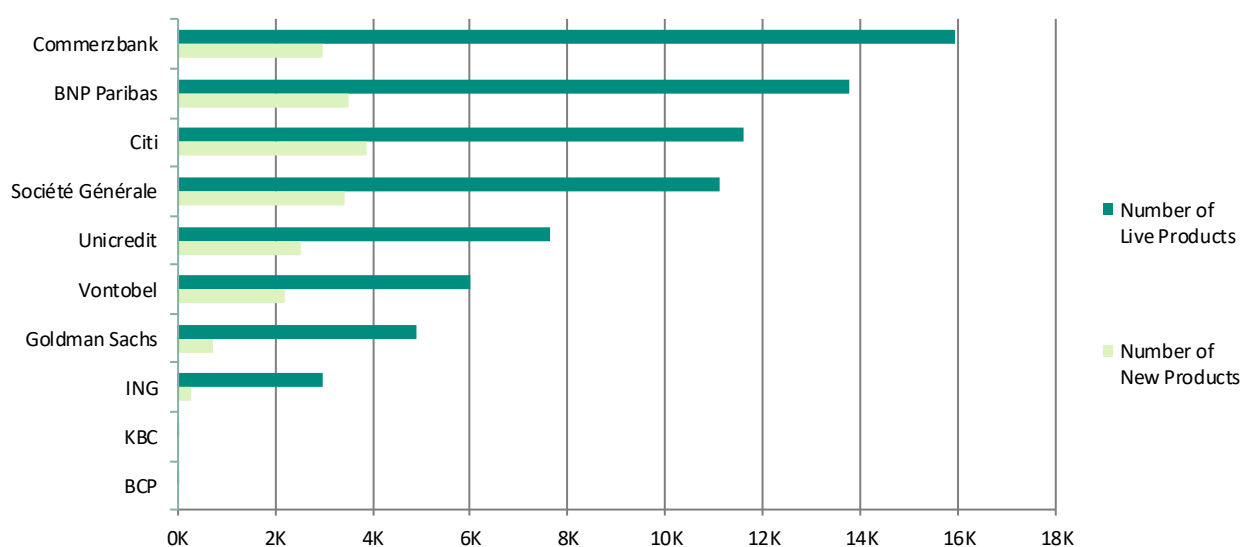
Product Overview

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	15,945	2.2%	6.4%	21.6%	2,957	-12.4%	-9.2%	15.2%
BNP Paribas	13,783	18.9%	30%	18.6%	3,510	-35%	9.0%	18.0%
Citi	11,585	11.9%	2.5%	15.7%	3,885	1.6%	17.5%	19.9%
Société Générale	11,101	16.0%	24%	15.0%	3,443	-18.4%	27%	17.6%
Unicredit	7,626	11.5%	13.1%	10.3%	2,529	28%	53%	13.0%
Vontobel	5,994	2.3%	8.8%	8.1%	2,184	-32%	-10.4%	11.2%
Goldman Sachs	4,883	-1.1%	-6.4%	6.6%	723	-19.7%	-40%	3.7%
ING	2,986	1.6%	-4.7%	4.0%	286	-41%	-4.6%	1.5%
KBC	26	2.5%	24%	0.0%	1	-67%	-59%	0.0%
BCP	22	0.0%	-1.6%	0.0%	0		-100%	0.0%
Total	73,951	9.2%	11.2%	100%	19,518	-16.6%	7.8%	100%

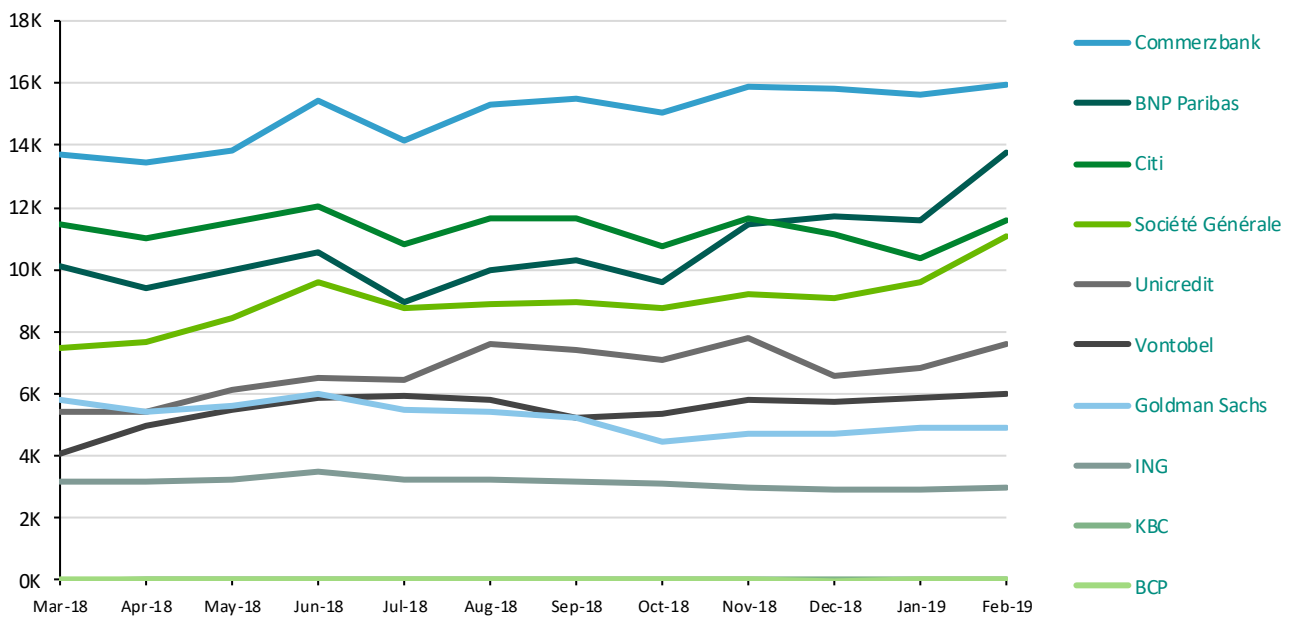
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ISSUERS

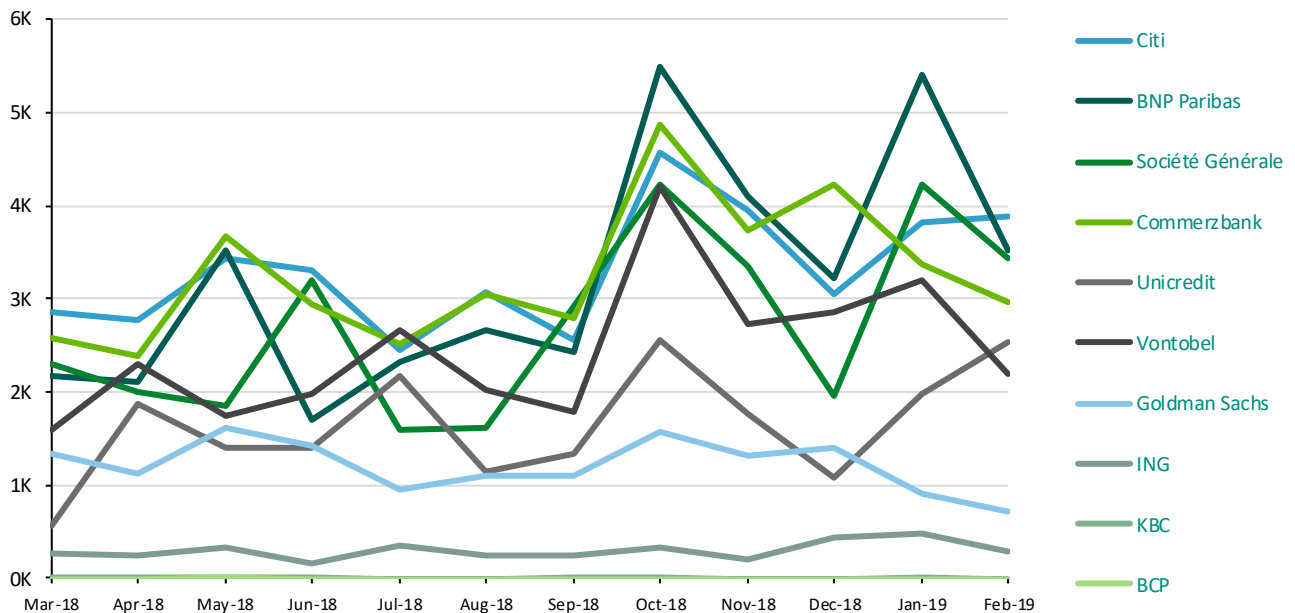
Product Trend: Number of Live Products

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

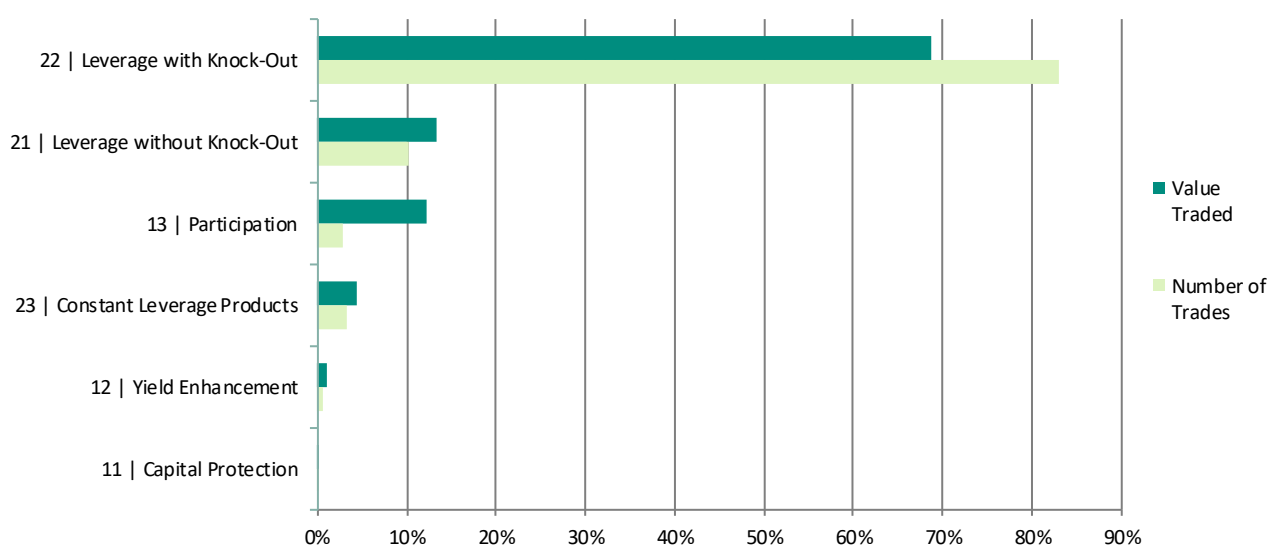
Market Overview

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	23,673	-7.9%	-15.4%	68.8%	10,399	-5.1%	-1.9%	83.0%
21 Leverage without Knock-Out	4,591	24%	-13.3%	13.3%	1,285	10.4%	0.4%	10.3%
13 Participation	4,243	136%	74%	12.3%	355	-38.2%	45.7%	2.8%
23 Constant Leverage Products	1,486	-16.2%	-27%	4.3%	421	99.4%	-22.8%	3.4%
12 Yield Enhancement	397	-46%	-38%	1.2%	69	4.4%	-16.3%	0.5%
11 Capital Protection	2	445%	185%	0.0%	0.5	65.0%	41.7%	0.0%
Total	34,392	2.1%	-10.4%	100%	12,529	-3.4%	-1.7%	100%

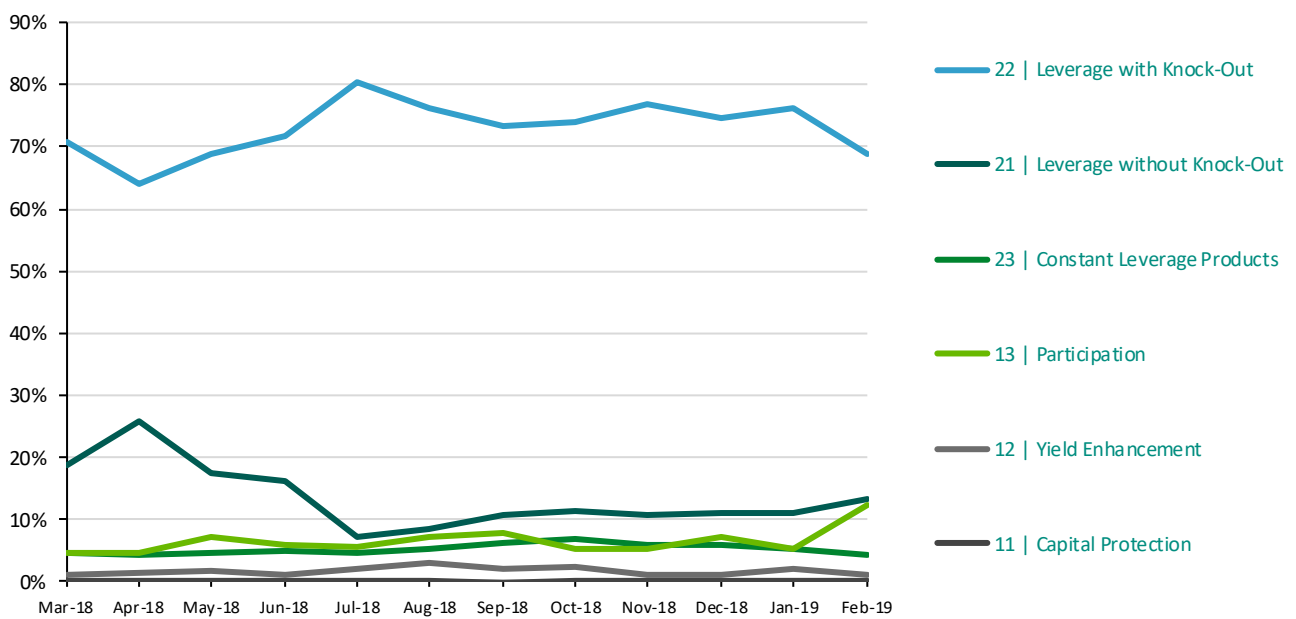
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

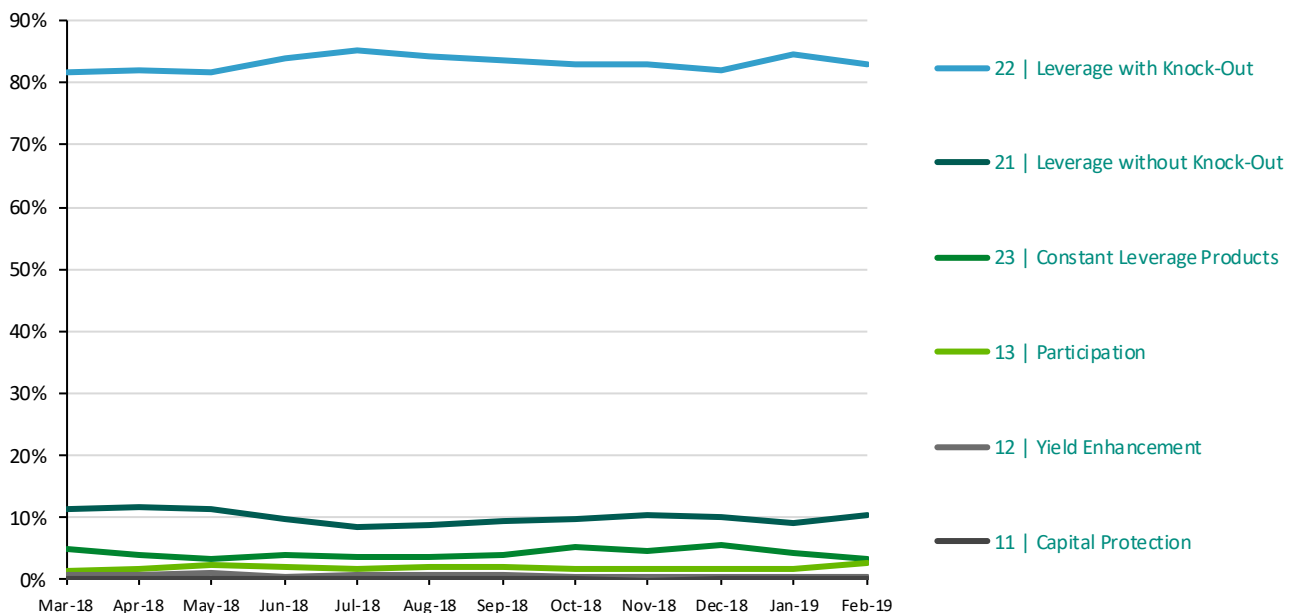
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

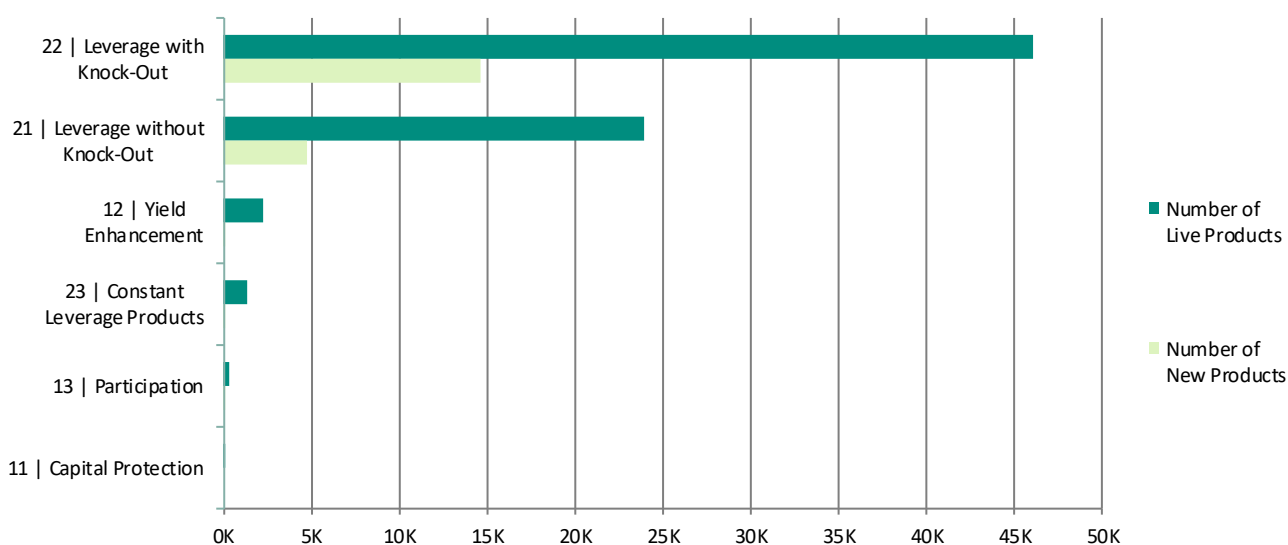
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	46,137	7.7%	8.3%	62.4%	14,613	-14.8%	4.4%	74.9%
21 Leverage without Knock-Out	23,984	11.9%	16.3%	32.4%	4,783	-9.0%	25%	24.5%
12 Yield Enhancement	2,235	21%	35%	3.0%	106	-89%	-57%	0.5%
23 Constant Leverage Products	1,287	-1.9%	-2.2%	1.7%	15	-57%	-52%	0.1%
13 Participation	301	-0.4%	-1.0%	0.4%	1	-88%	-92%	0.0%
11 Capital Protection	7	0.0%	-0.8%	0.0%	0			0.0%
Total	73,951	9.2%	11.2%	100%	19,518	-16.6%	7.8%	100%

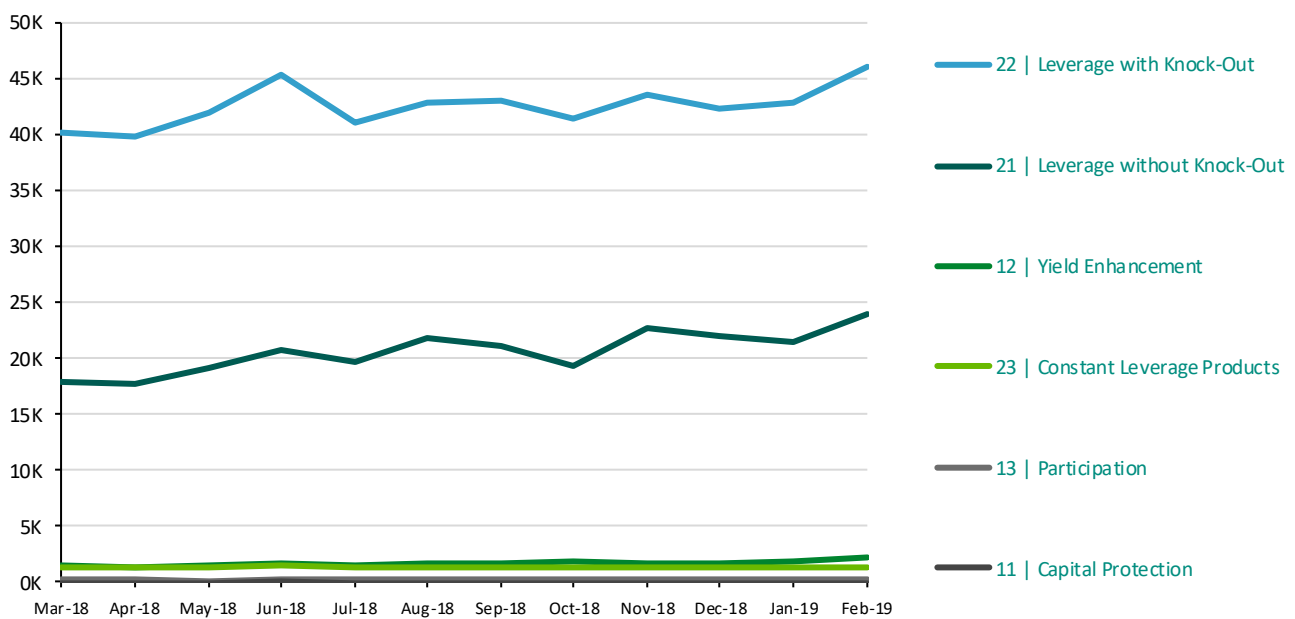
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

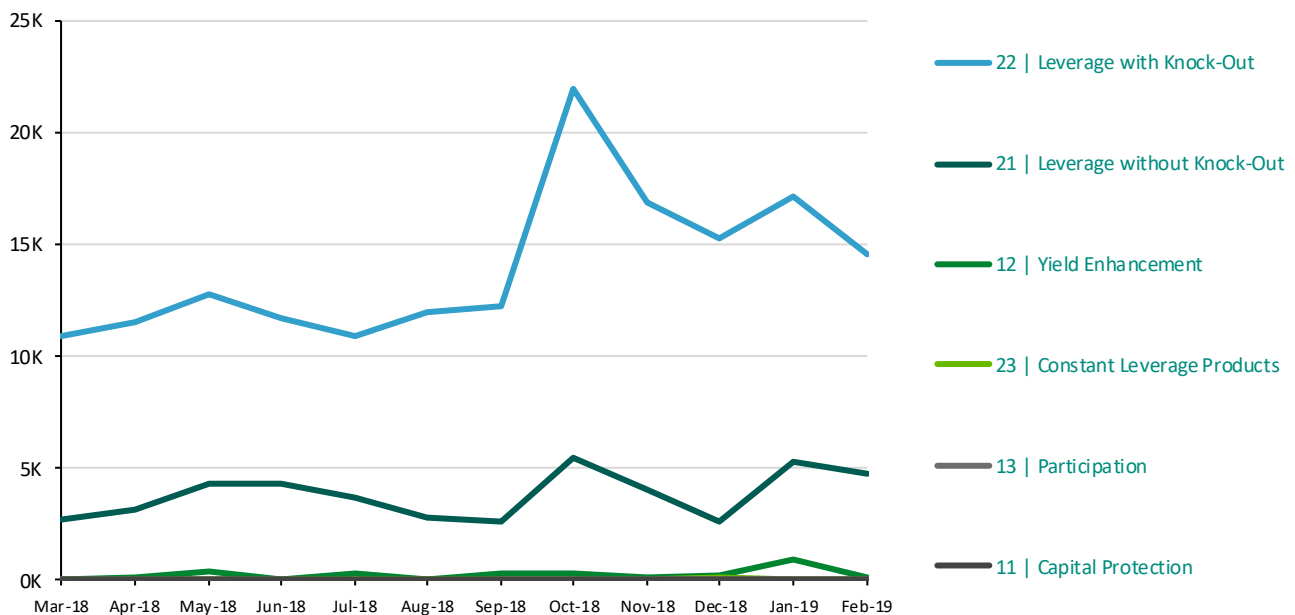
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

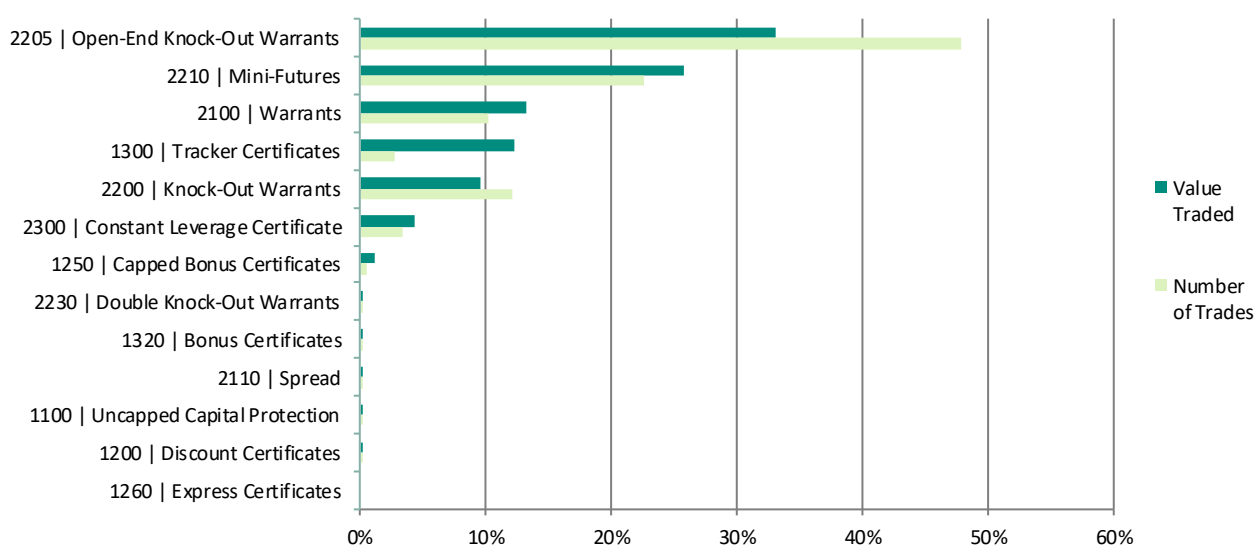
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	11,420	-11.5%	-15.8%	33.2%	6,008	-8.2%	-2.3%	48.0%
2210 Mini-Futures	8,866	-0.5%	-15.1%	25.8%	2,839	4.7%	2.0%	22.7%
2100 Warrants	4,573	21%	-13.1%	13.3%	1,279	-24%	0.8%	10.2%
1300 Tracker Certificates	4,223	14.7%	8.6%	12.3%	350	-70%	-79%	2.8%
2200 Knock-Out Warrants	3,312	84%	37%	9.6%	1,527	166%	538%	12.2%
2300 Constant Leverage Certificate	1,486	-15.3%	-27%	4.3%	421	102%	-23%	3.4%
1250 Capped Bonus Certificates	397	-11.8%	-31%	1.2%	68	5.1%	-15.9%	0.5%
2230 Double Knock-Out Warrants	76	-74%	-8.8%	0.2%	25	NA	26%	0.2%
1320 Bonus Certificates	20	-81%	-70%	0.1%	5.3	-79%	NA	0.0%
2110 Spread	18	-6.6%	-39%	0.1%	6.1	90%	-45%	0.0%
1100 Uncapped Capital Protection	2	-80%	-85%	0.0%	0.5	-90%	-89%	0.0%
1200 Discount Certificates	1	5.1%	-57%	0.0%	0.3	-8.3%	-46%	0.0%
1260 Express Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	34,392	2.1%	-10.4%	100%	12,529	-3.4%	-1.7%	100%

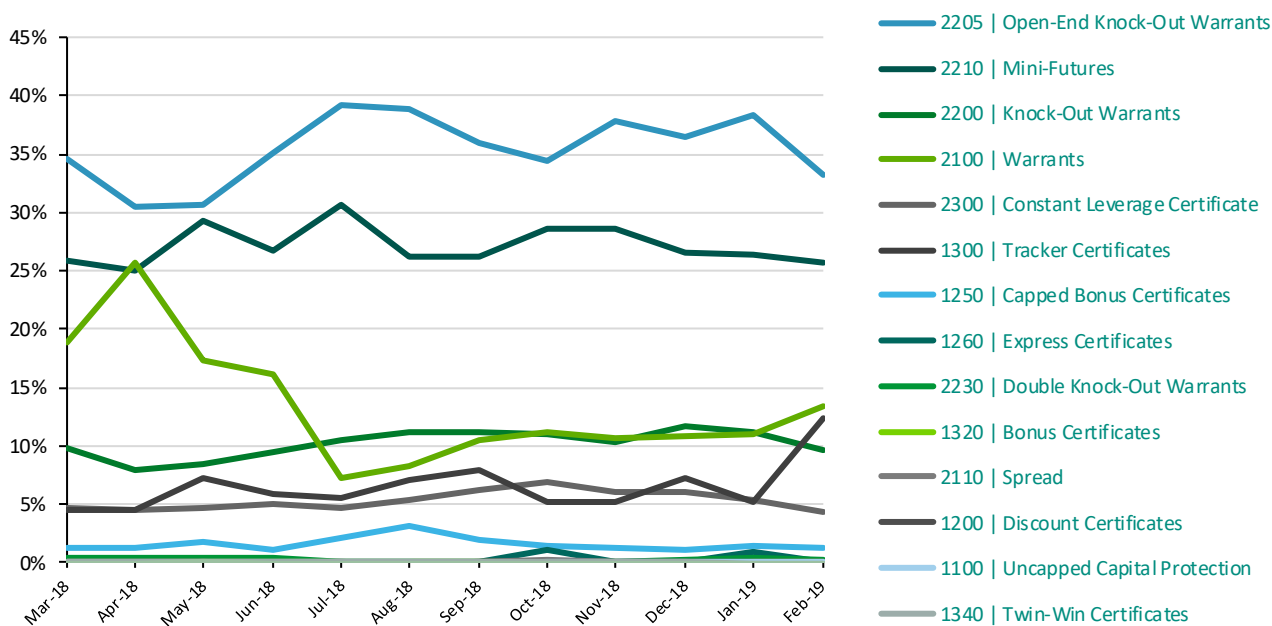
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

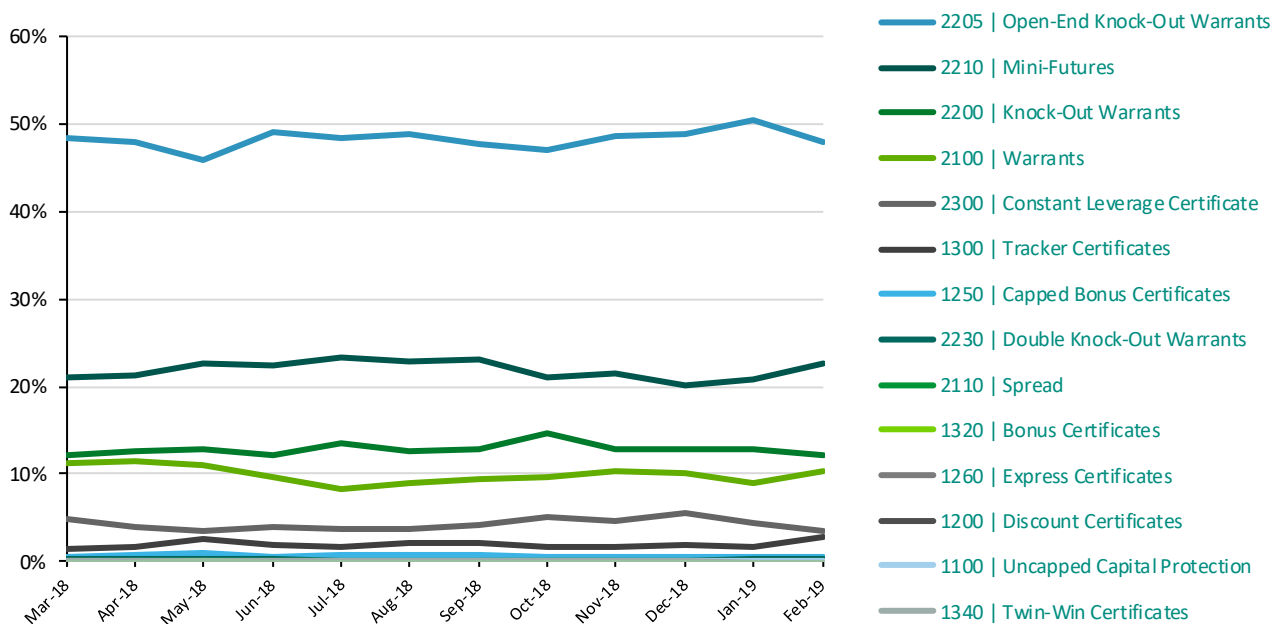
Market Trend: Value traded

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

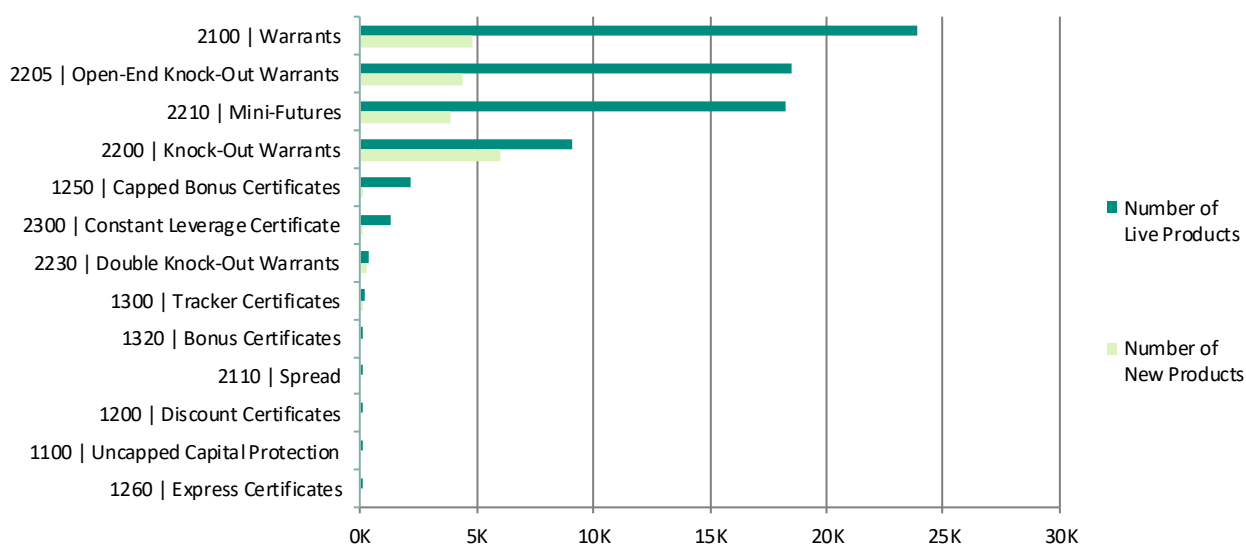
Product Overview

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	23,864	11.8%	16.3%	32.3%	4,783	-7.7%	26%	24.5%
2205 Open-End Knock-Out Warrants	18,499	2.7%	8.8%	25.0%	4,370	-27%	-8.7%	22.4%
2210 Mini-Futures	18,240	4.5%	1.6%	24.7%	3,903	-11.0%	5.3%	20.0%
2200 Knock-Out Warrants	9,063	27%	24%	12.3%	6,040	-9.5%	11.7%	30.9%
1250 Capped Bonus Certificates	2,175	22%	37%	2.9%	106	-89%	-55%	0.5%
2300 Constant Leverage Certificate	1,287	-1.9%	-2.2%	1.7%	15	-57%	-52%	0.1%
2230 Double Knock-Out Warrants	335	50%	5.5%	0.5%	300	186%	220%	1.5%
1300 Tracker Certificates	175	-0.5%	-1.7%	0.2%	1		-33%	0.0%
1320 Bonus Certificates	126	-0.1%	1.4%	0.2%	0	-100%	-100%	0.0%
2110 Spread	120	14.1%	21%	0.2%	0	-100%	-100%	0.0%
1200 Discount Certificates	58	0.0%	-16.3%	0.1%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	-0.8%	0.0%	0			0.0%
1260 Express Certificates	2	-17.5%	144%	0.0%	0	-100%	-100%	0.0%
Total	73,951	9.2%	11.2%	100%	19,518	-16.6%	7.8%	100%

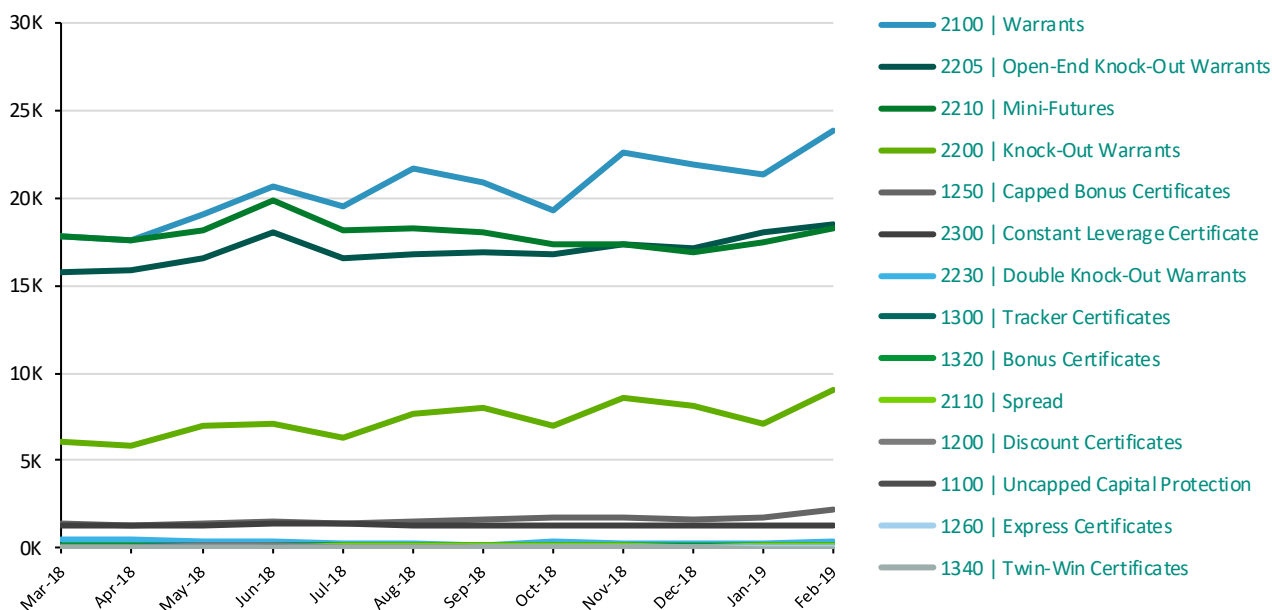
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

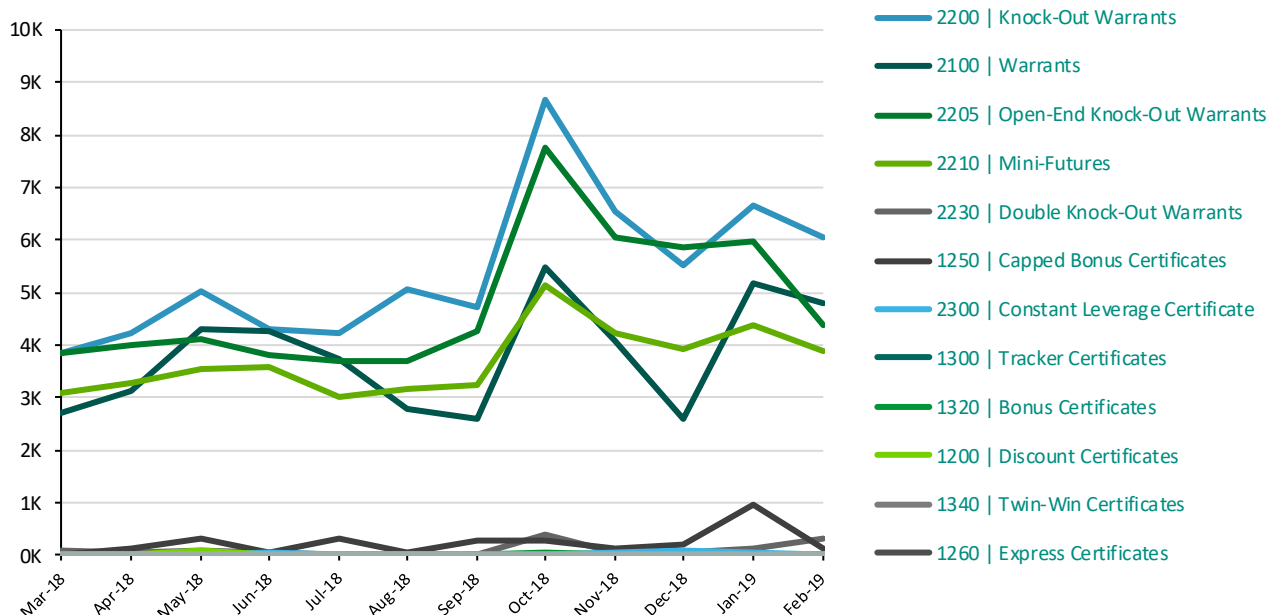
Product Trend: Number of Live Products

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

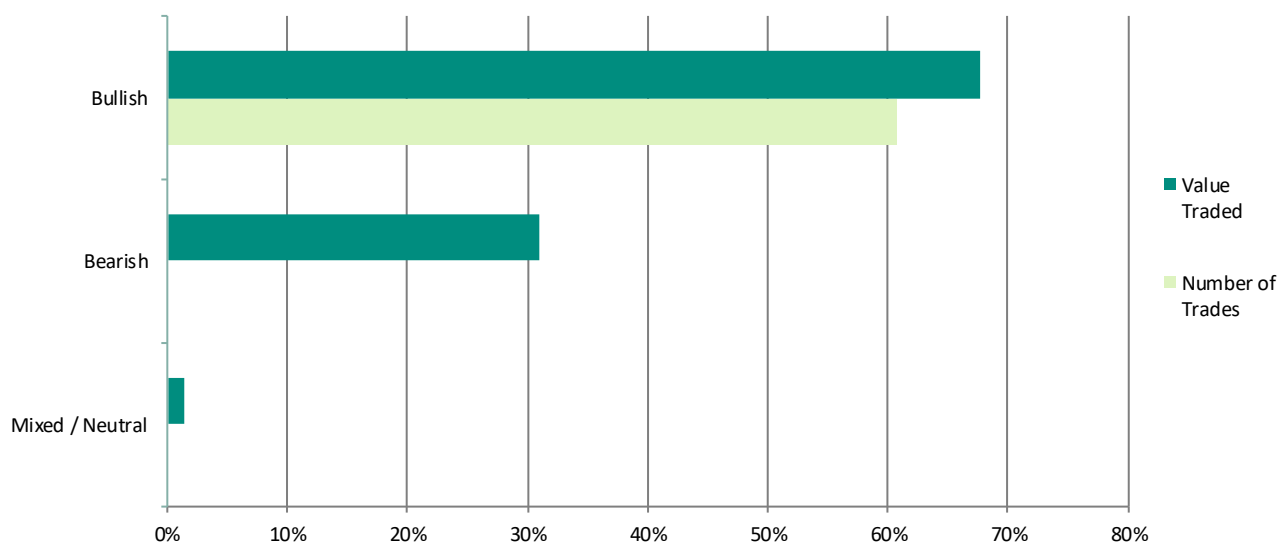
Market Overview

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	23,269	11.7%	-10.2%	67.7%	7,609	2.4%	-7.7%	60.7%
Bearish	10,626	-13.5%	-9.7%	30.9%	0.0	-100%	-100%	0.0%
Mixed / Neutral	497	-13.0%	-29%	1.4%	0.0	-100%	-100%	0.0%
Total	34,392	2.1%	-10.4%	100%	12,529	-3.4%	-1.7%	100%

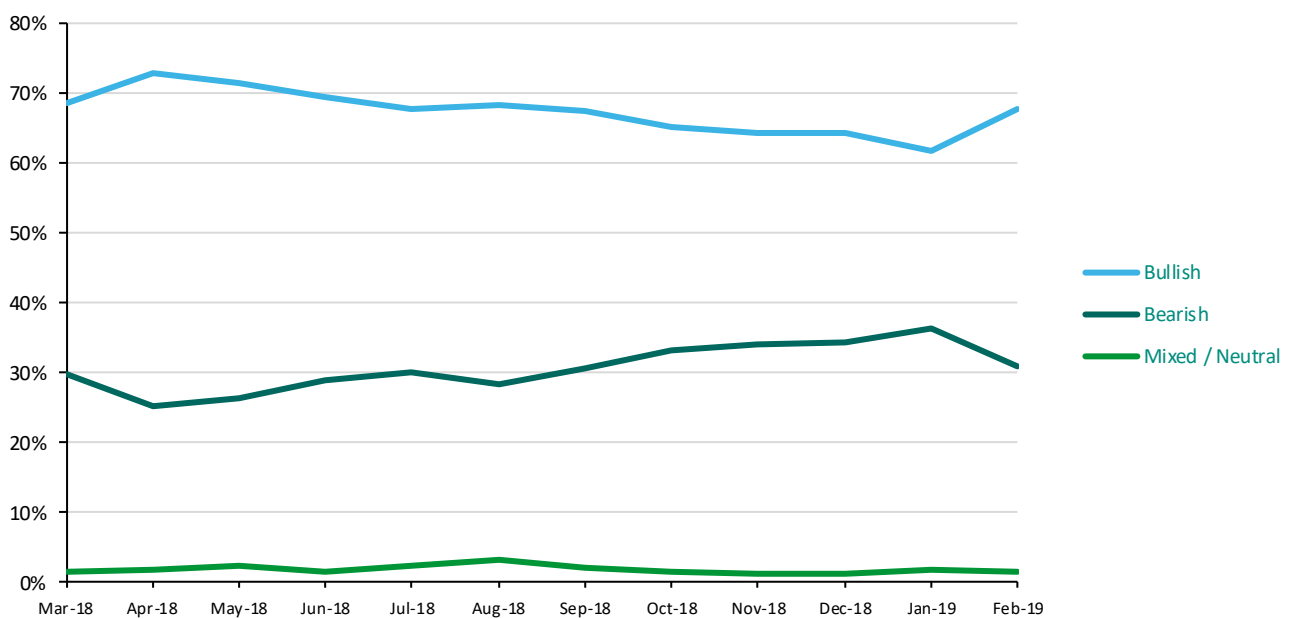
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PRODUCT STRATEGIES

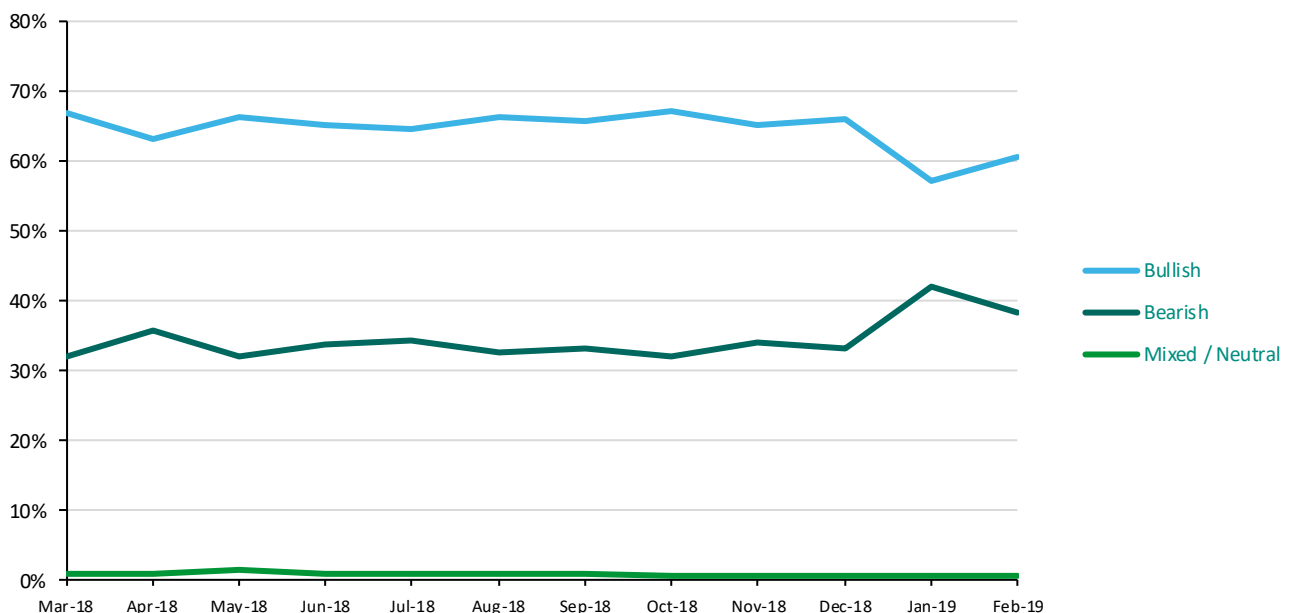
Market Trend: Value traded

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

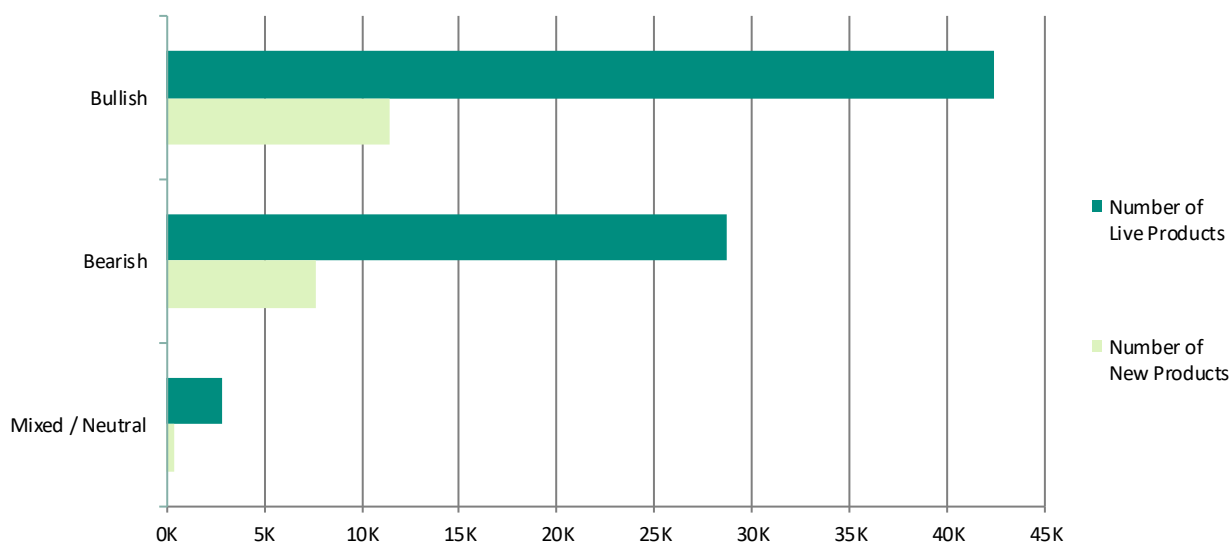
Product Overview

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	42,429	18.2%	12.6%	57.4%	11,442	-17.6%	17.5%	58.6%
Bearish	28,730	-2.9%	7.9%	38.8%	7,670	-8.4%	-4.2%	39.3%
Mixed / Neutral	2,792	23%	26%	3.8%	406	-64%	13.4%	2.1%
Total	73,951	9.2%	11.2%	100%	19,518	-16.6%	7.8%	100%

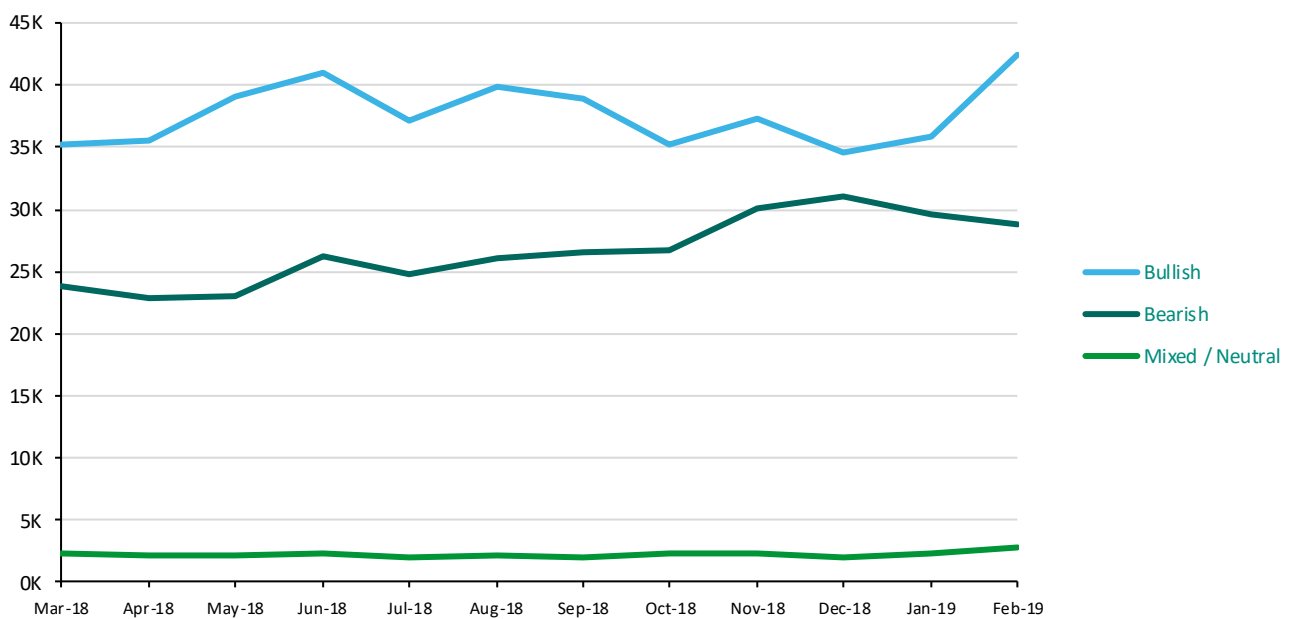
(Source Euronext)



PRODUCT STRATEGIES

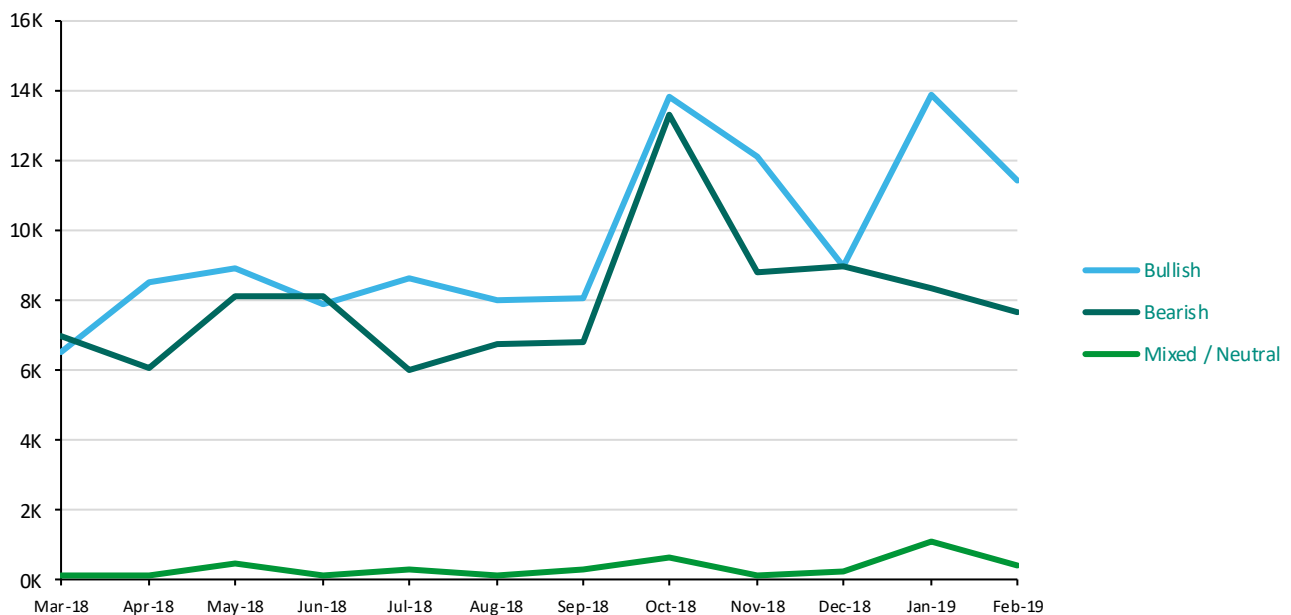
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

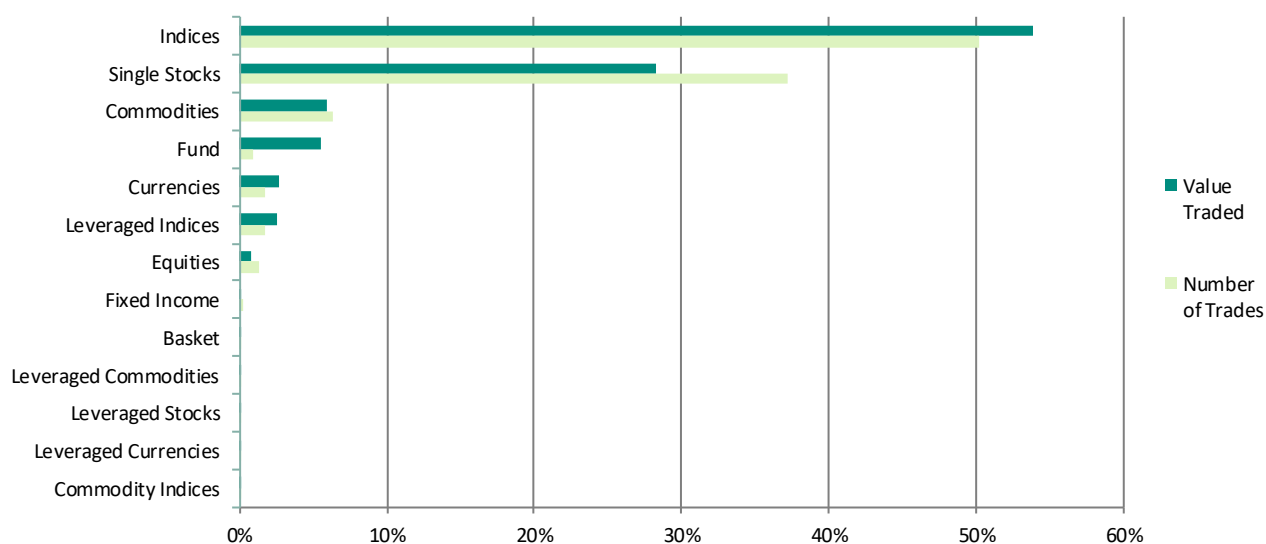
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	18,543	-4.8%	-8.9%	53.9%	6,292	-13.8%	-4.0%	50.2%
Single Stocks	9,711	14.3%	-4.2%	28.2%	4,671	16.9%	6.0%	37.3%
Commodities	2,054	-11.8%	-16.5%	6.0%	794	-7.1%	470.0%	6.3%
Fund	1,911	76%	-6.3%	5.6%	113	-60.7%	-84.9%	0.9%
Currencies	923	-10.3%	-48%	2.7%	224	-20.6%	-36.8%	1.8%
Leveraged Indices	880	-5.2%	-24%	2.6%	216	444.0%	-24.9%	1.7%
Equities	264	15.1%	-14.3%	0.8%	167	15.4%	-5.7%	1.3%
Fixed Income	51	-29%	-39%	0.1%	23	-30.8%	-41.7%	0.2%
Basket	22	16.1%	-33%	0.1%	2.7	-86.2%	-86.7%	0.0%
Leveraged Commodities	21	32%	-33%	0.1%	15	659.5%	18.9%	0.1%
Leveraged Stocks	11	16.8%	-22%	0.0%	11	26.2%	553.0%	0.1%
Leveraged Currencies	1	99%	33%	0.0%	0.5	98.0%	101.3%	0.0%
Commodity Indices	0	-43%	-79%	0.0%	0.1	10.0%	-44.6%	0.0%
Total	34,392	2.1%	-10.4%	100%	12,529	-3.4%	-1.7%	100%

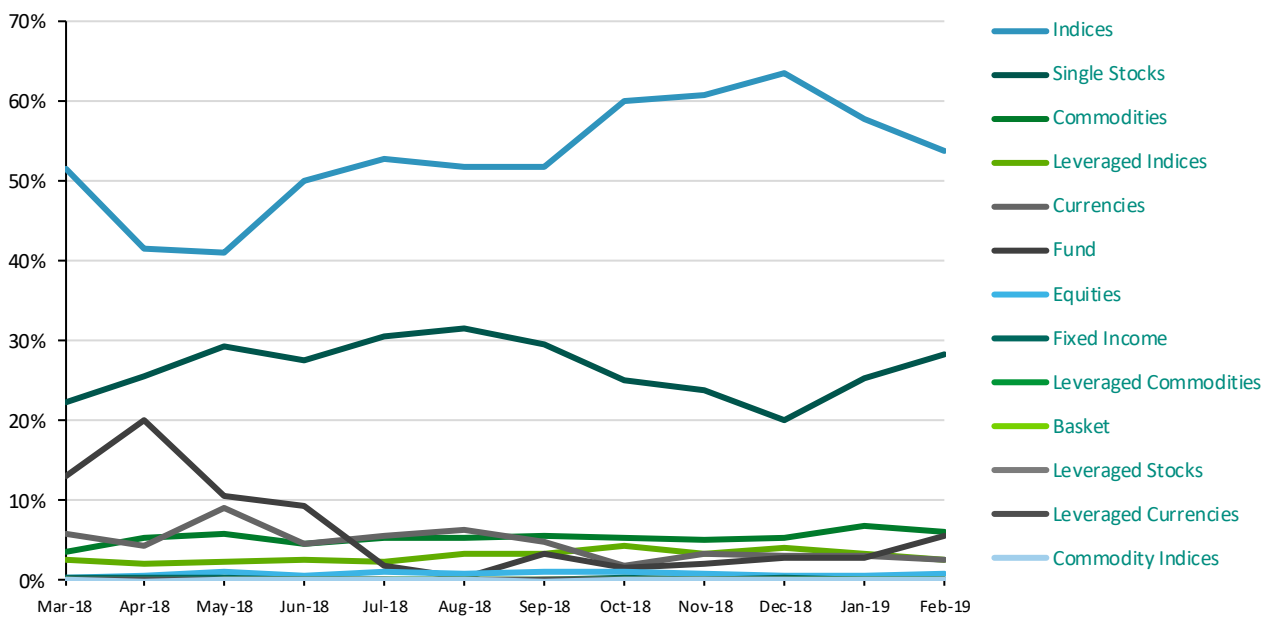
(Source Euronext)



UNDERLYING TYPES

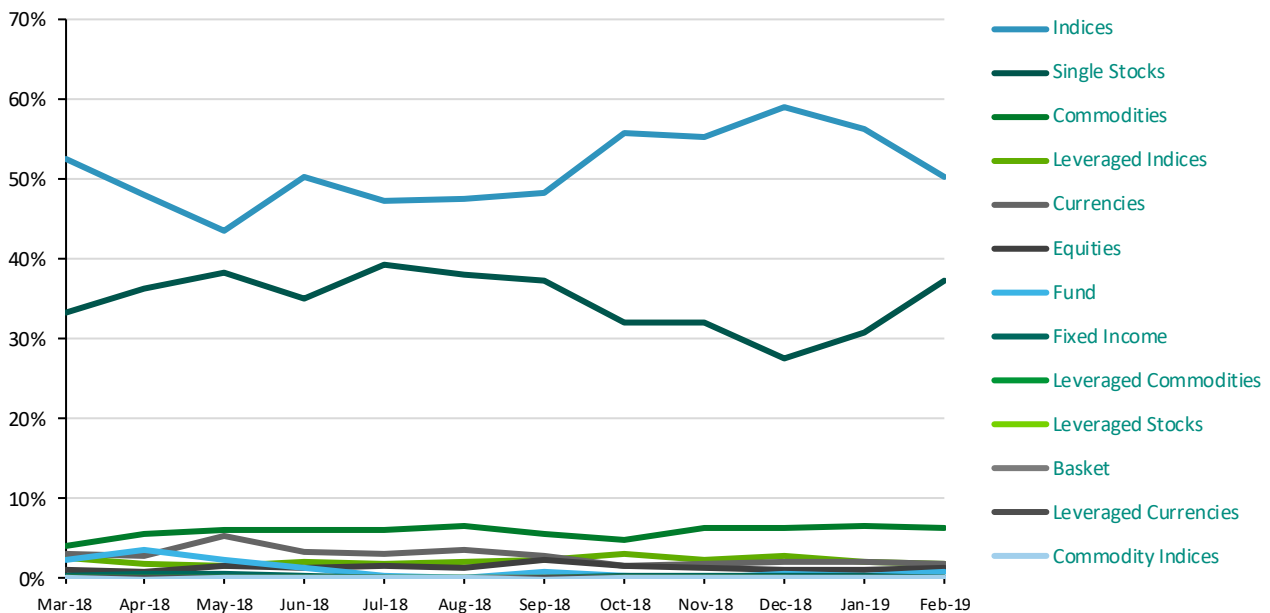
Market Trend: Value traded

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

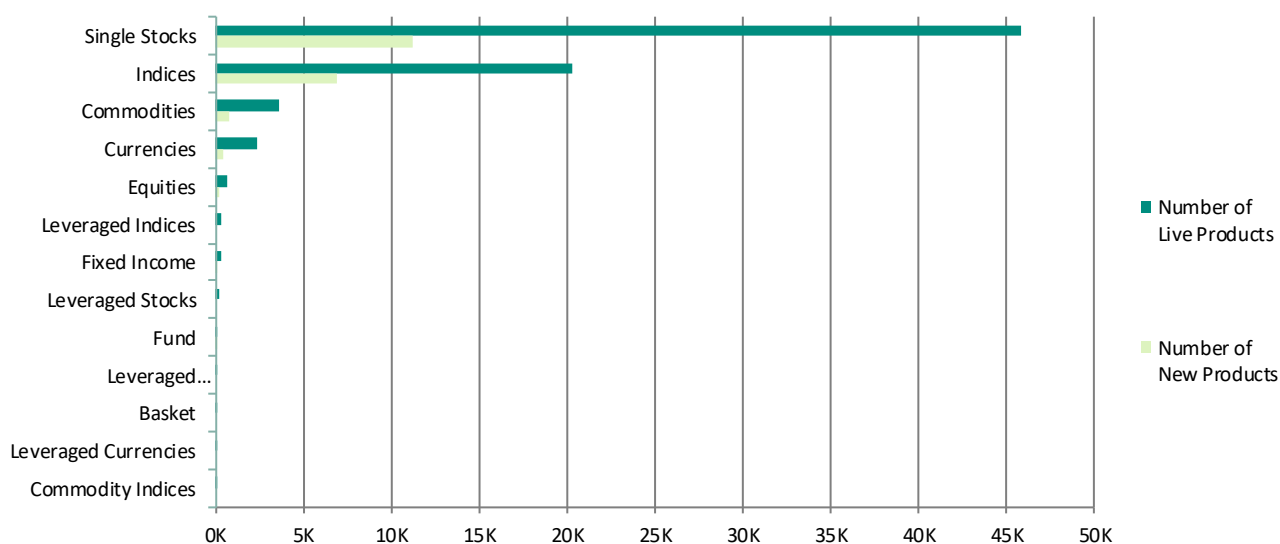
Product Overview

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	45,810	9.9%	13.2%	61.9%	11,217	-15.0%	15.6%	57.5%
Indices	20,347	8.8%	8.4%	27.5%	6,899	-19.2%	-2.0%	35.3%
Commodities	3,652	5.5%	9.2%	4.9%	735	-12.2%	5.1%	3.8%
Currencies	2,387	8.3%	1.8%	3.2%	468	-7.1%	9.0%	2.4%
Equities	647	16.7%	41%	0.9%	187	-35%	-5.2%	1.0%
Leveraged Indices	366	-2.8%	-5.2%	0.5%	0	-100%	-100%	0.0%
Fixed Income	319	-0.3%	-1.6%	0.4%	5	-55%	-57%	0.0%
Leveraged Stocks	163	-0.3%	31%	0.2%	0		-100%	0.0%
Fund	141	6.0%	13.8%	0.2%	7	40%	38%	0.0%
Leveraged Commodities	91	-17.2%	-35%	0.1%	0		-100%	0.0%
Basket	19	1.6%	-1.0%	0.0%	0			0.0%
Leveraged Currencies	8	0.0%	-22%	0.0%	0			0.0%
Commodity Indices	1	-48%	-46%	0.0%	0			0.0%
Total	73,951	9.2%	11.2%	100%	19,518	-16.6%	7.8%	100%

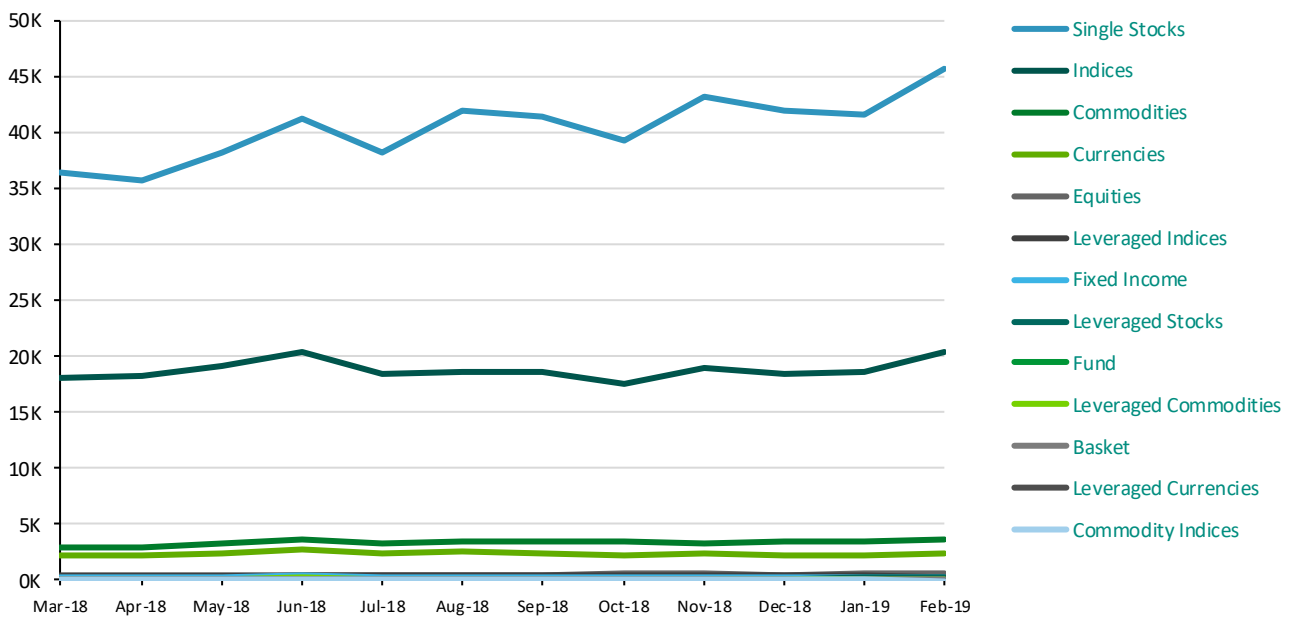
(Source Euronext)



UNDERLYING TYPES

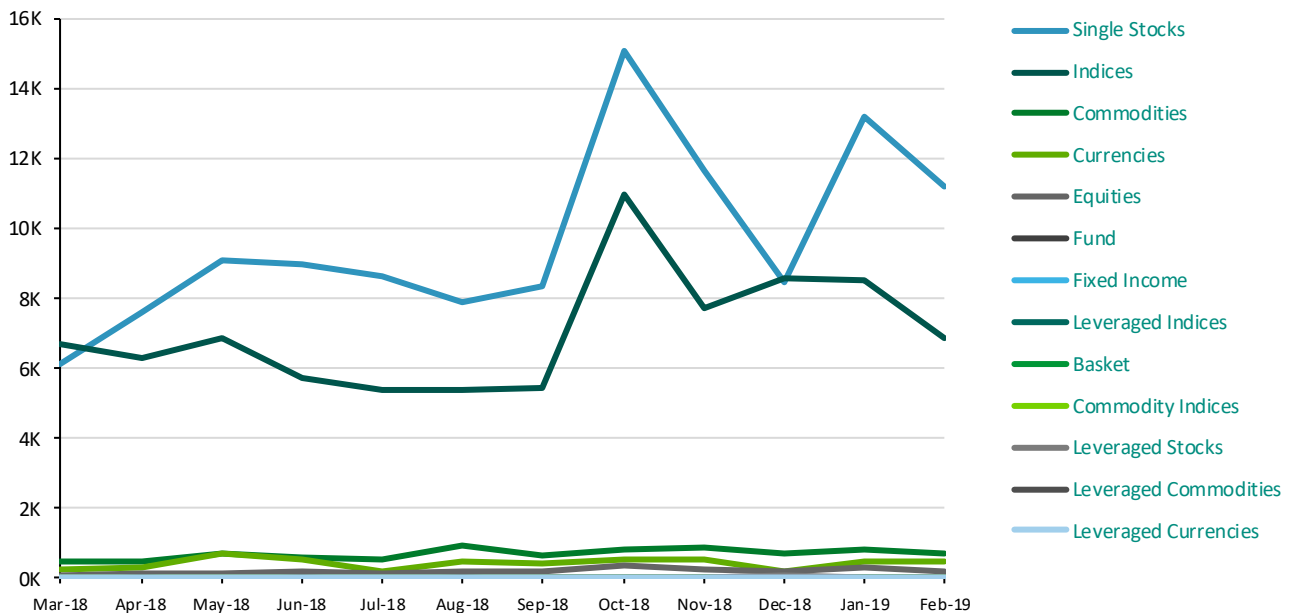
Product Trend: Number of Live Products

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

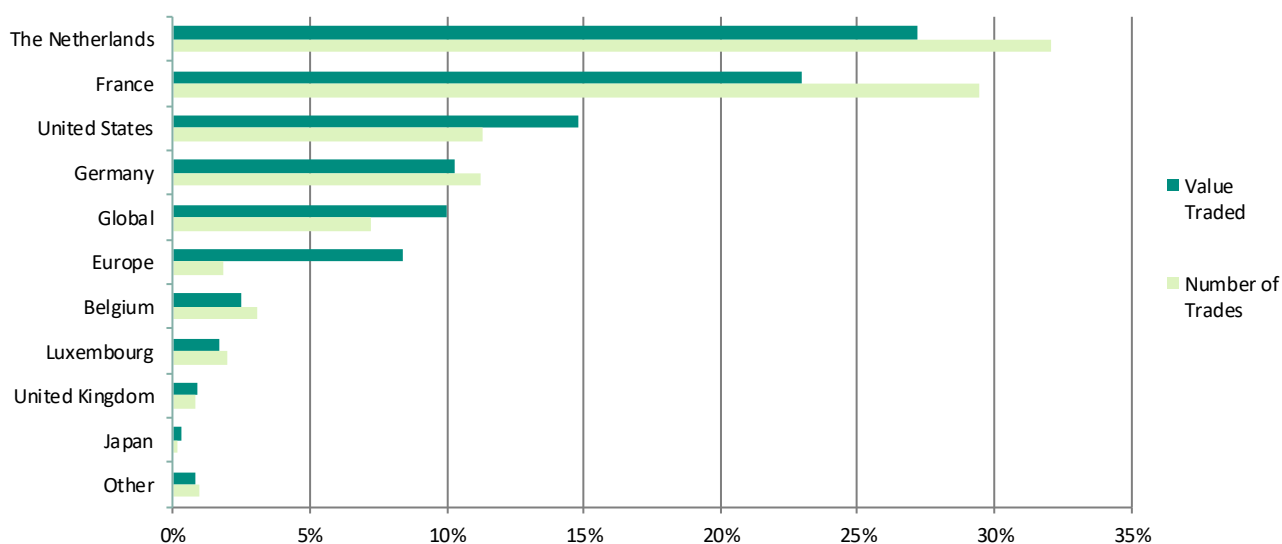
Market Overview

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	9,362	-10.4%	-15.1%	27.2%	4,021	-12.4%	-1.5%	32.1%
France	7,909	-4.2%	-12.6%	23.0%	3,692	4.9%	-0.8%	29.5%
United States	5,079	-13.0%	-16.9%	14.8%	1,415	-13.1%	-9.5%	11.3%
Germany	3,534	16.1%	-14.4%	10.3%	1,404	0.2%	-2.8%	11.2%
Global	3,445	14.2%	5.2%	10.0%	908	-3.4%	298%	7.2%
Europe	2,891	99%	11.8%	8.4%	226	71%	-73%	1.8%
Belgium	867	5.0%	-8.4%	2.5%	380	6.7%	-3.0%	3.0%
Luxembourg	589	131%	22%	1.7%	244	45%	9.2%	1.9%
United Kingdom	314	41%	-5.2%	0.9%	99	17.6%	1.5%	0.8%
Japan	113	10.1%	22%	0.3%	21	-52%	2.5%	0.2%
Other	288	26%	-22%	0.8%	119	17.8%	-6.4%	1.0%
Total	34,392	2.1%	-10.4%	100%	12,529	-3.4%	-1.7%	100%

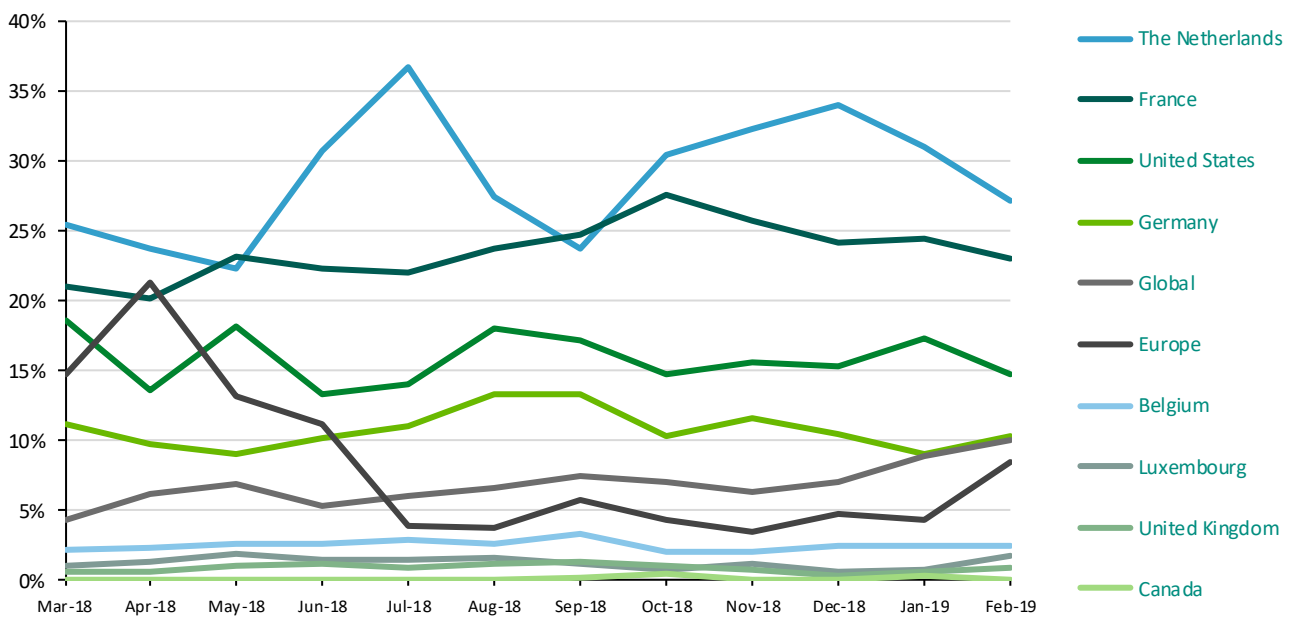
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

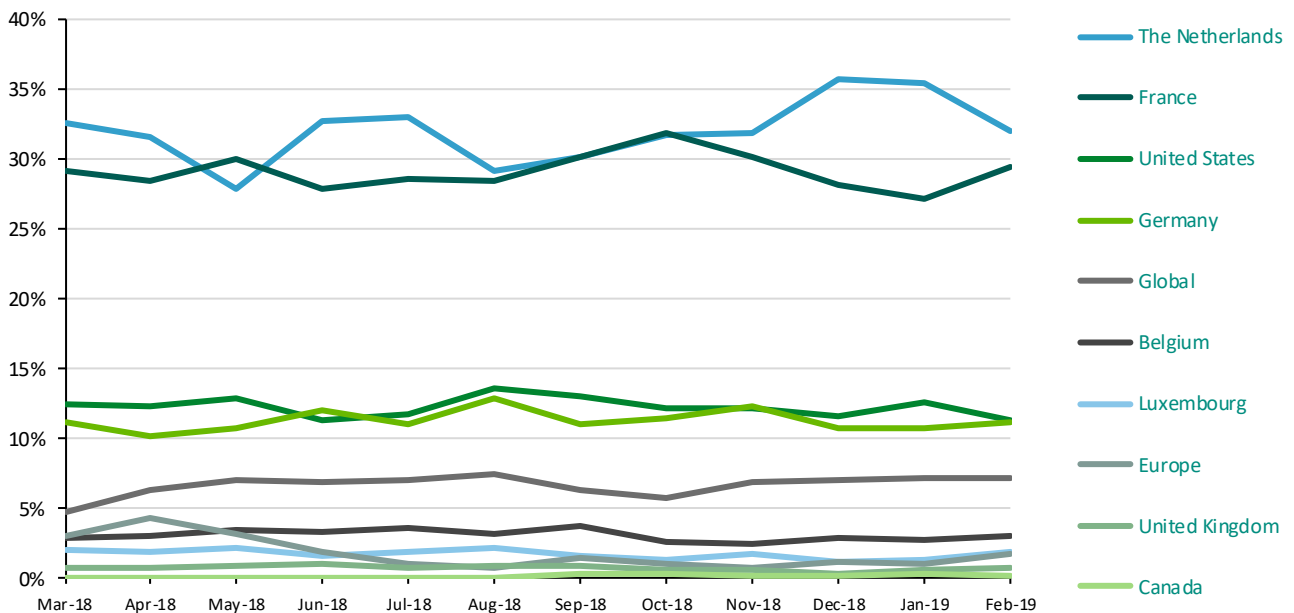
Market Trend: Value traded

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

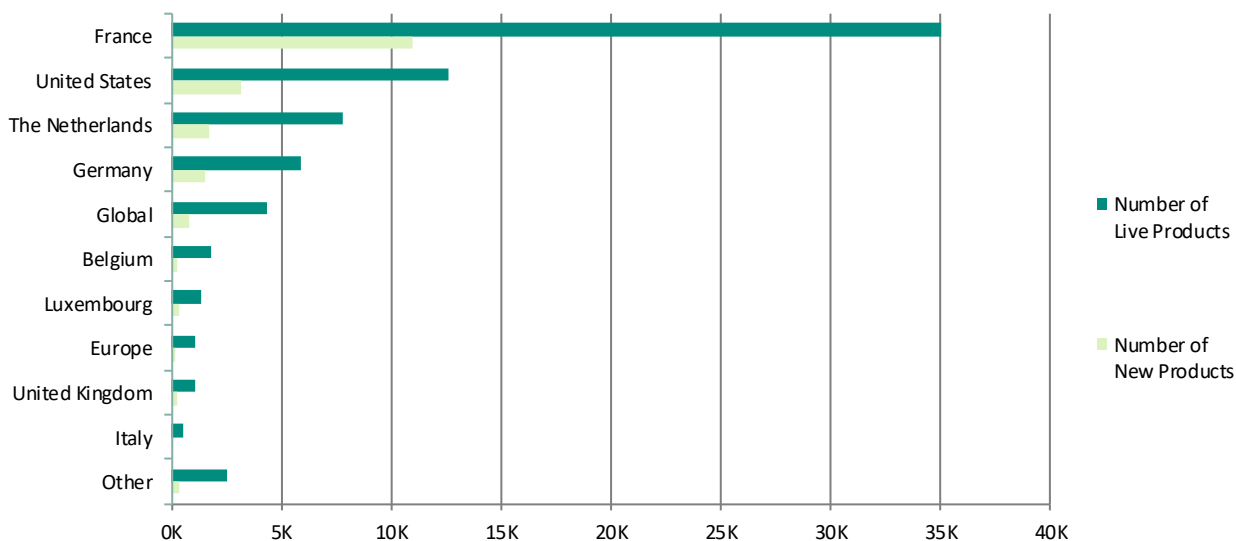
Product Overview

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	35,066	11.2%	14.5%	47.4%	11,005	-5.4%	22%	56.4%
United States	12,576	11.2%	18.6%	17.0%	3,118	-30%	-4.5%	16.0%
The Netherlands	7,765	3.8%	0.3%	10.5%	1,742	-12.2%	-2.9%	8.9%
Germany	5,899	7.5%	2.2%	8.0%	1,495	-29%	-12.8%	7.7%
Global	4,370	4.9%	8.0%	5.9%	798	-14.8%	2.3%	4.1%
Belgium	1,777	3.7%	8.9%	2.4%	246	-46%	-17.7%	1.3%
Luxembourg	1,357	2.5%	-2.3%	1.8%	337	-40%	-16.0%	1.7%
Europe	1,110	7.3%	12.0%	1.5%	126	-57%	-18.4%	0.6%
United Kingdom	1,042	10.5%	14.8%	1.4%	274	11.8%	47%	1.4%
Italy	482	3.5%	-2.3%	0.7%	44	-60%	-43%	0.2%
Other	2,507	9.2%	8.8%	3.4%	333	-44%	-18.3%	1.7%
Total	73,951	9.2%	11.2%	100%	19,518	-16.6%	7.8%	100%

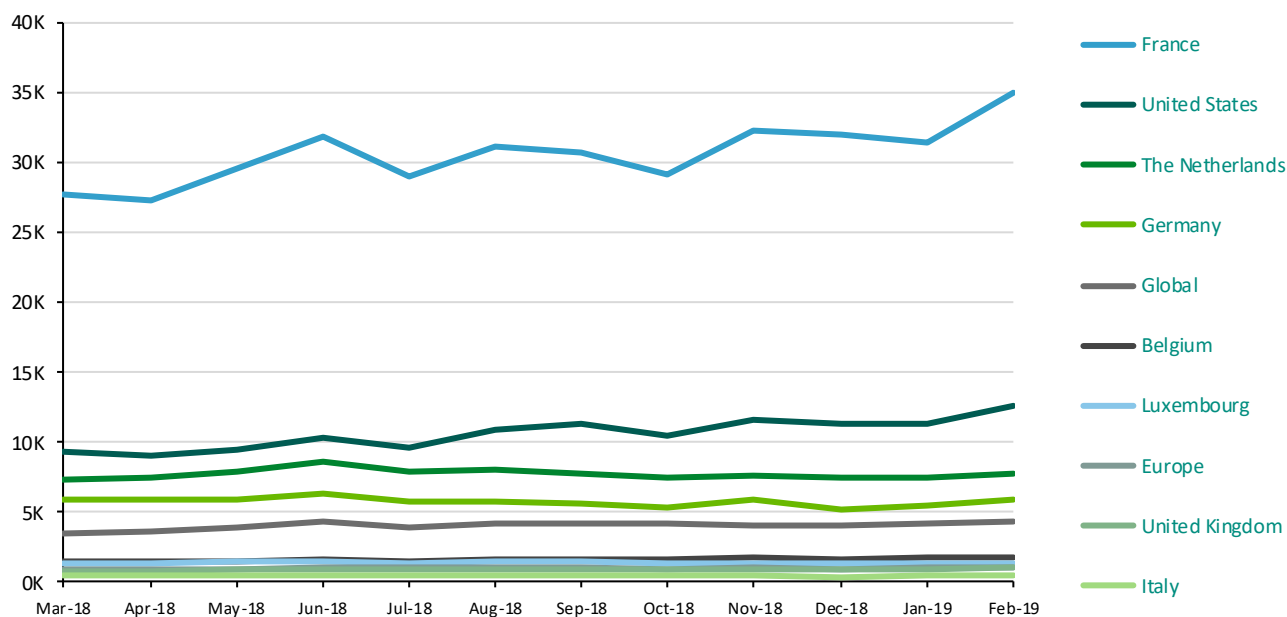
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

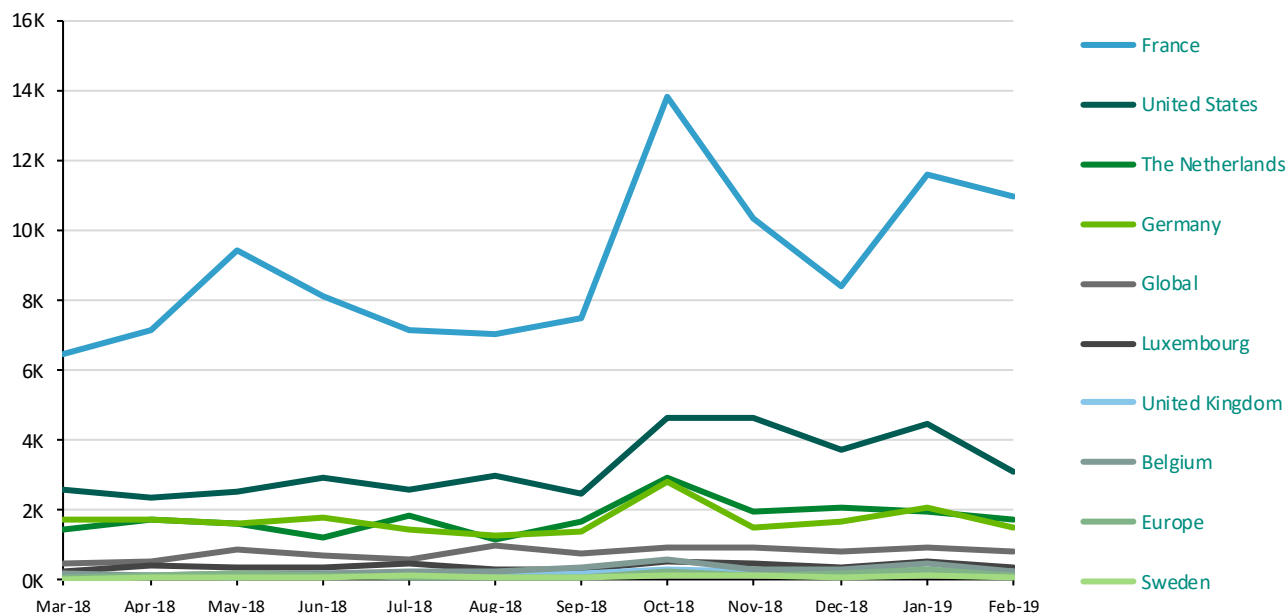
Product Trend: Number of Live Products

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

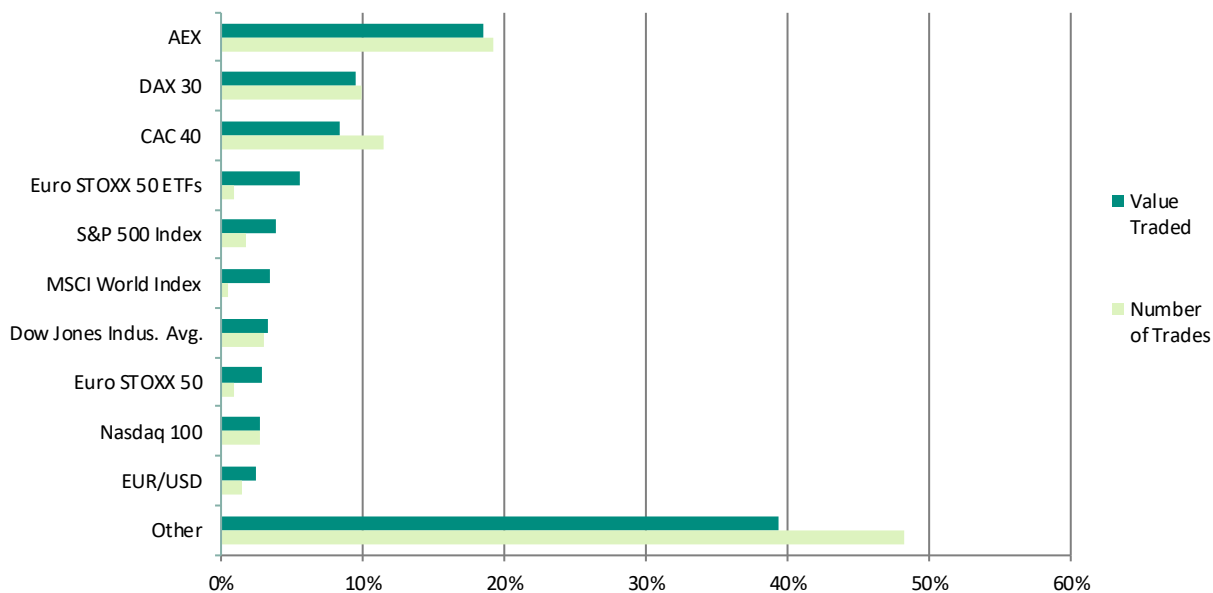
Market Overview

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	6,364	-16.6%	-15.8%	18.5%	2,407	-24.2%	-6.4%	19.2%
DAX 30	3,254	-12.4%	-18.2%	9.5%	1,242	-25%	-23%	9.9%
CAC 40	2,859	1.5%	-24%	8.3%	1,437	12.4%	12.0%	11.5%
Euro STOXX 50 ETFs	1,911	11.3%	-22%	5.6%	112	-72%	-19.2%	0.9%
S&P 500 Index	1,348	-0.1%	-19.9%	3.9%	219	-47%	-31%	1.8%
MSCI World Index	1,202	25%	0.0%	3.5%	55	-77%	-83%	0.4%
Dow Jones Indus. Avg.	1,124	21%	-2.6%	3.3%	380	861%	15.5%	3.0%
Euro STOXX 50	969	25%	-3.9%	2.8%	106	-39%	-47%	0.8%
Nasdaq 100	924	23%	19.7%	2.7%	336	45%	328%	2.7%
EUR/USD	864	26%	15.5%	2.5%	192	-40%	-21%	1.5%
Other	13,574	9.7%	-3.5%	39.5%	6,042	19.6%	7.1%	48.2%
Total	34,392	2.1%	-10.4%	100%	12,529	-3.4%	-1.7%	100%

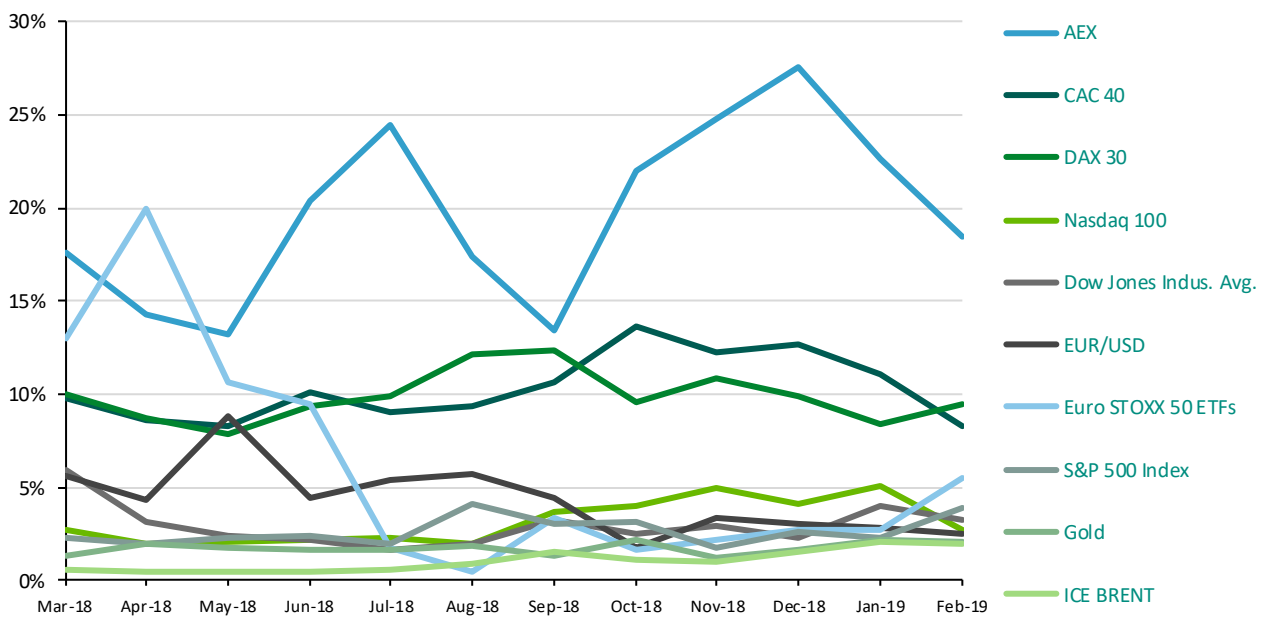
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TOP 10 UNDERLYINGS

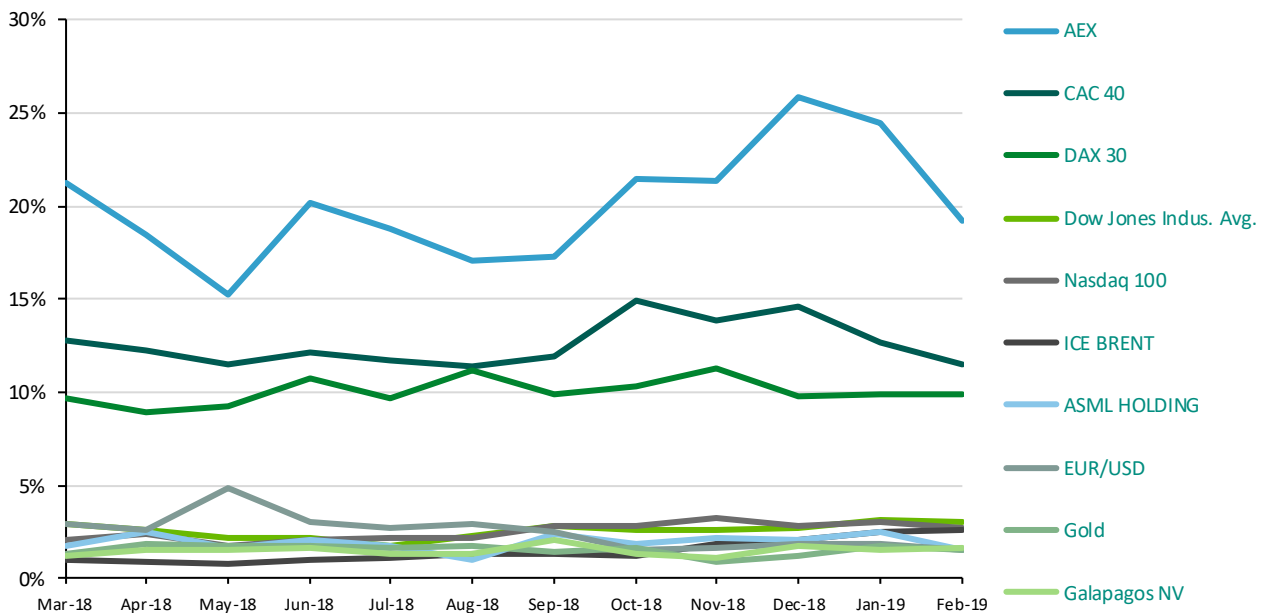
Market Trend: Value traded

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

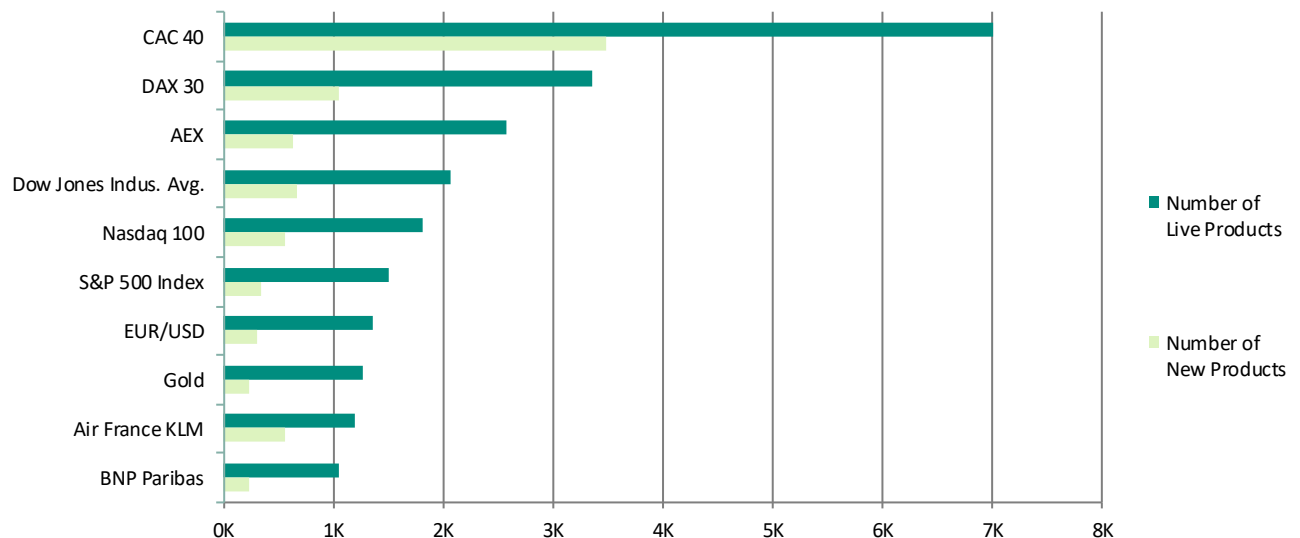
Product Overview

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	7,011	7.9%	9.6%	9.5%	3,486	1.8%	10.8%	17.9%
DAX 30	3,354	10.0%	1.0%	4.5%	1,044	-33%	-17.5%	5.3%
AEX	2,582	4.8%	-1.8%	3.5%	632	-17.4%	-11.4%	3.2%
Dow Jones Indus. Avg.	2,064	12.3%	15.8%	2.8%	659	-32%	-9.9%	3.4%
Nasdaq 100	1,819	15.0%	29%	2.5%	560	-32%	-4.8%	2.9%
S&P 500 Index	1,505	11.9%	16.9%	2.0%	344	-32%	4.1%	1.8%
EUR/USD	1,363	9.2%	-3.2%	1.8%	306	44%	15.2%	1.6%
Gold	1,269	9.0%	11.2%	1.7%	230	-4.6%	15.0%	1.2%
Air France KLM	1,187	13.1%	14.2%	1.6%	558	6.5%	39%	2.9%
BNP Paribas	1,041	3.9%	11.5%	1.4%	240	-28%	4.7%	1.2%
Other	50,755	9.1%	12.4%	68.6%	11,459	-18.4%	12.0%	58.7%
Total	73,951	9.2%	11.2%	100%	19,518	-16.6%	7.8%	100%

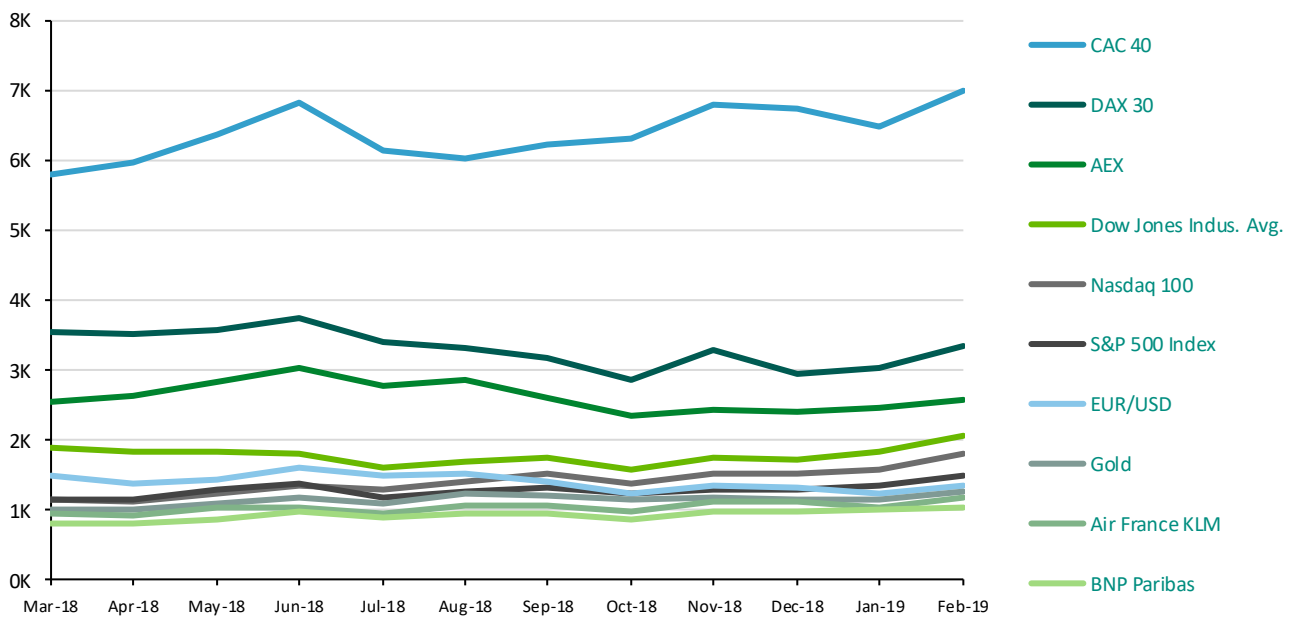
(Source Euronext)



TOP 10 UNDERLYINGS

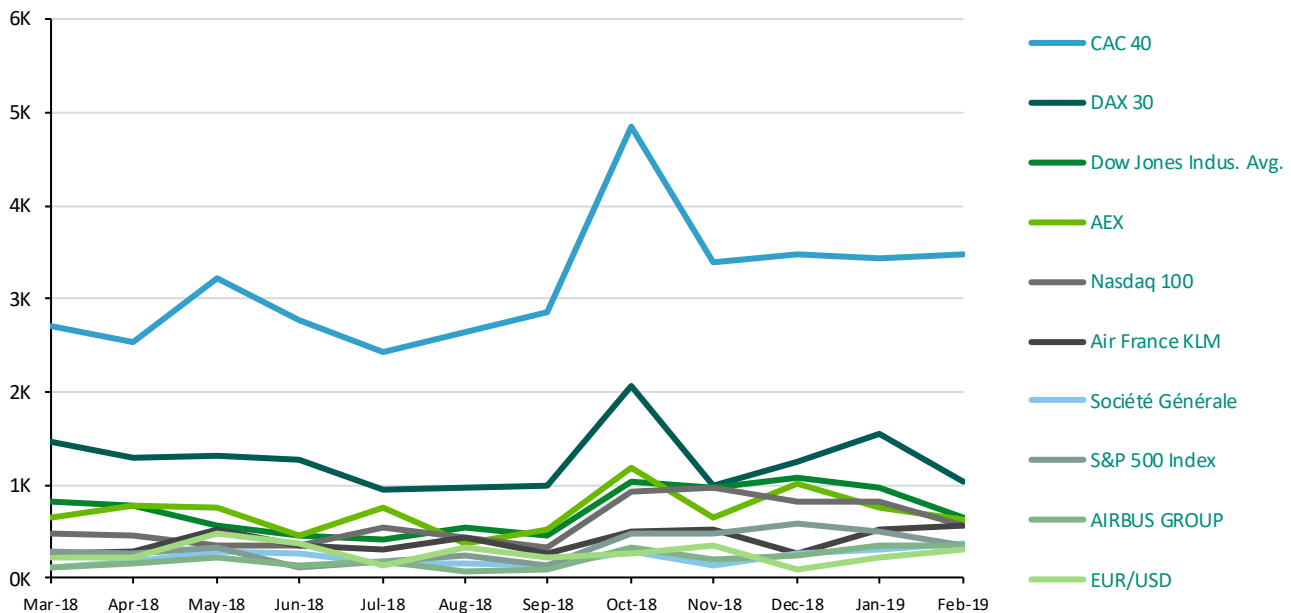
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying 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	
NL0012969067	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	28,325	390
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	13,997	1,476
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	12,734	1,342
LU1933938885	KBC	1260	Express Certificates	STOXX 600 Oil & Gas Index	12,600	16
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	11,306	796
NL0013225048	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	9,116	3,484
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	8,574	1,892
NL0013195175	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	7,813	194
NL0013274905	BNP Paribas	2210	Mini-Futures	AEX	7,338	1,450
NL0013221153	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	7,177	630
LU1815432486	Société Générale	1300	Tracker Certificates	CAC 40 x15 Short Index	7,170	1,604
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	6,299	950
FRBNPP00SA59	BNP Paribas	2200	Knock-Out Warrants	CAC 40	6,171	306
NL0013303092	ING	2100	Warrants	Euro STOXX 50 ETFs	5,700	318
DE000VN9HSB3	Vontobel	2200	Knock-Out Warrants	DAX 30	5,326	178
NL0013280472	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,310	760
FR0013101565	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,257	756
DE000CP1E8K5	Citi	2200	Knock-Out Warrants	Nasdaq 100	5,237	36
DE000CJ3X3G2	Commerzbank	2200	Knock-Out Warrants	Total	5,030	288
DE000CJ3KY07	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	4,982	78
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	4,290	268
NL0013231335	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	4,256	186
DE000CP4KXR5	Citi	2100	Warrants	Tesla Motors Inc	4,215	316
DE000CP5GLM6	Citi	2200	Knock-Out Warrants	Dow Jones Indus. Avg.	4,169	82
DE000CE4US60	Commerzbank	2210	Mini-Futures	Nasdaq 100	4,147	72
DE000CP5GFE5	Citi	2200	Knock-Out Warrants	Nasdaq 100	4,118	14
NL0013168289	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,097	1,170
NL0012691901	BNP Paribas	2210	Mini-Futures	Silver	4,088	46
DE000CJ3KS70	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	4,070	118
DE000CP5GF27	Citi	2200	Knock-Out Warrants	S&P 500 Index	4,070	20
NL0013013964	BNP Paribas	2210	Mini-Futures	EUR/USD	4,016	372
DE000CD212U3	Commerzbank	2210	Mini-Futures	Dow Jones Indus. Avg.	3,825	42
NL0013280712	BNP Paribas	2210	Mini-Futures	AEX	3,659	270
NL0012105050	BNP Paribas	2210	Mini-Futures	EUR/USD	3,582	374
LU1876880193	Société Générale	2100	Warrants	CAC 40	3,550	476
DE000CA0ZD72	Commerzbank	2300	Constant Leverage Certificate	CAC 40	3,545	994
NL0013168321	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,467	298
NL0012904023	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,440	308
NL0013189764	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,435	416
NL0013164700	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,416	4,498
NL0013169329	BNP Paribas	1250	Capped Bonus Certificates	Euro STOXX 50	3,396	92
NL0013279938	BNP Paribas	2210	Mini-Futures	AEX	3,383	434
NL0012990543	BNP Paribas	2210	Mini-Futures	Silver	3,179	26
PTBITYE0034	BCP	1300	Tracker Certificates	DAX 30	3,137	322
NL0013165277	BNP Paribas	2210	Mini-Futures	Nasdaq 100	3,095	266
NL0013201056	ING	2205	Open-End Knock-Out Warrants	ICE BRENT	3,009	1,088
NL0013283260	BNP Paribas	2210	Mini-Futures	EUR/USD	2,991	296
NL0012066732	ING	2205	Open-End Knock-Out Warrants	AEX	2,968	968
FR0010673350	Société Générale	1300	Tracker Certificates	Gold	2,894	164
FR0013217940	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,842	688

(Source Euronext)



Euronext Amsterdam

ISSUERS

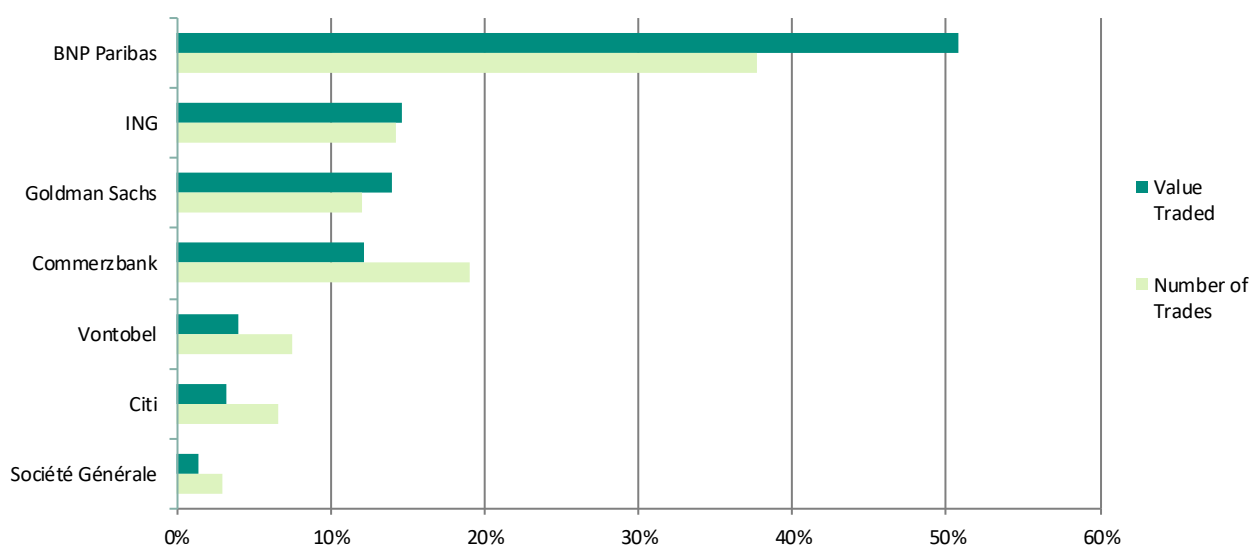
Market Overview

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	9,112	-2.3%	-9.2%	50.8%	2,706	-6.2%	3.4%	37.7%
ING	2,620	-24%	-42%	14.6%	1,022	-8.4%	-12.7%	14.2%
Goldman Sachs	2,495	18.1%	-10.7%	13.9%	862	-32.0%	-39.9%	12.0%
Commerzbank	2,174	35%	-16.5%	12.1%	1,368	58.6%	64.2%	19.0%
Vontobel	723	-15.2%	-32%	4.0%	534	-33.9%	-12.7%	7.4%
Citi	564	-24%	-36%	3.1%	476	-25.2%	-9.4%	6.6%
Société Générale	250	36%	21%	1.4%	215	28.7%	41.4%	3.0%
Total	17,937	-2.0%	-18.9%	100%	7,183	-7.2%	-2.2%	100%

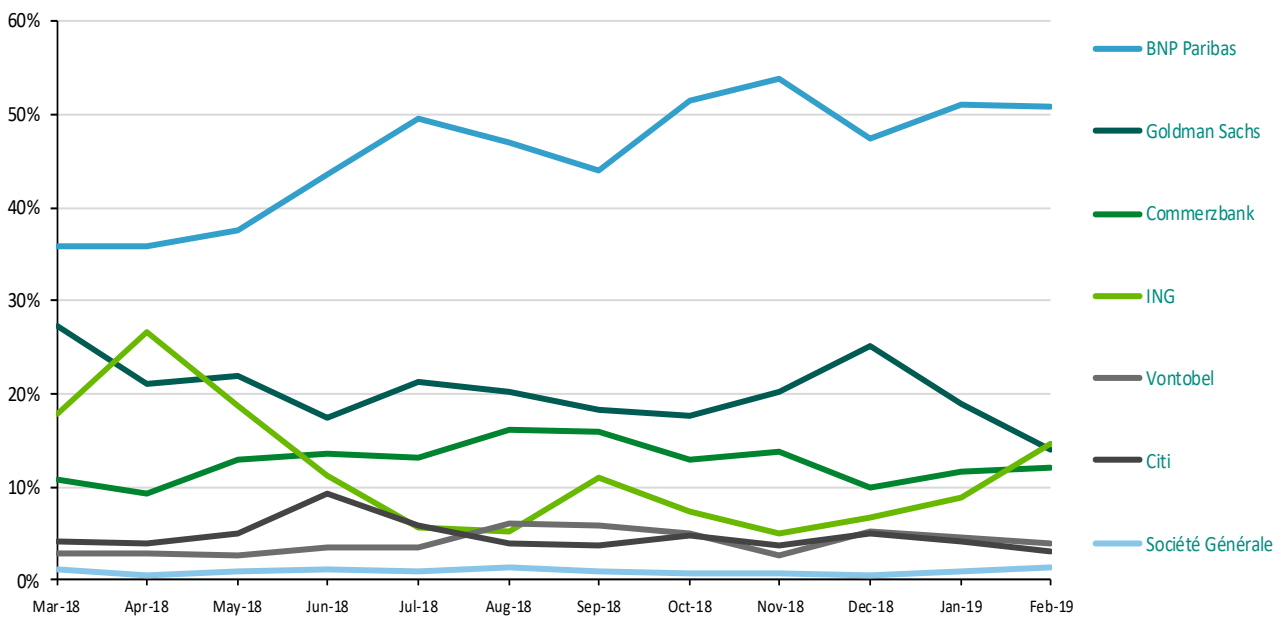
(Source Euronext)



ISSUERS

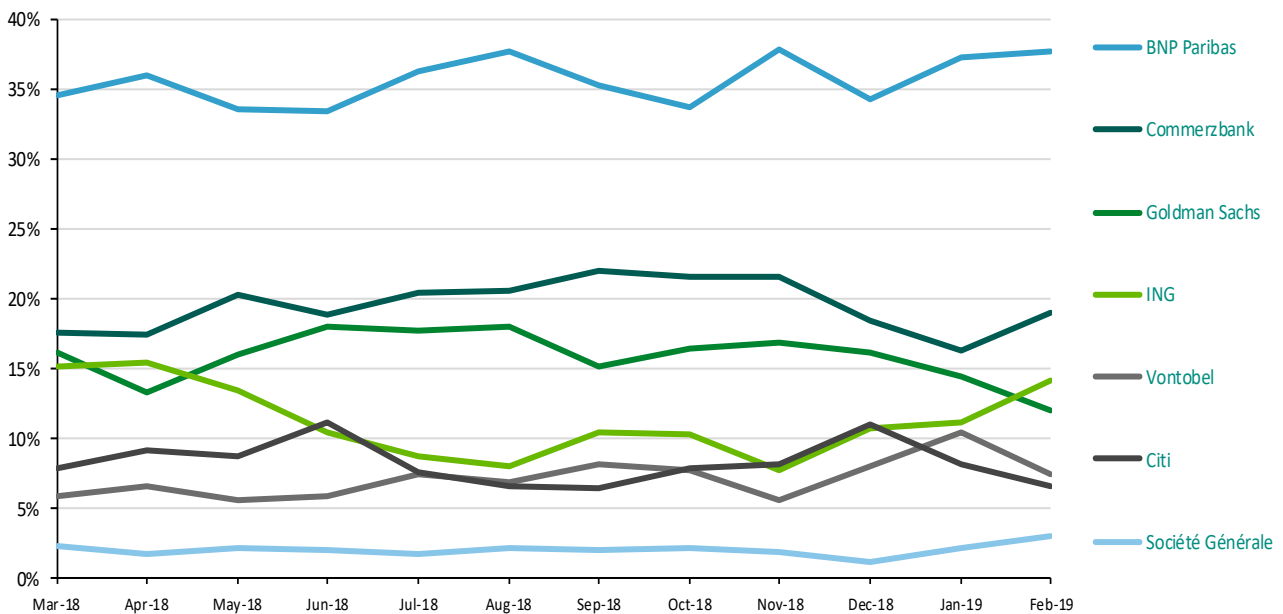
Market Trend: Value traded

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

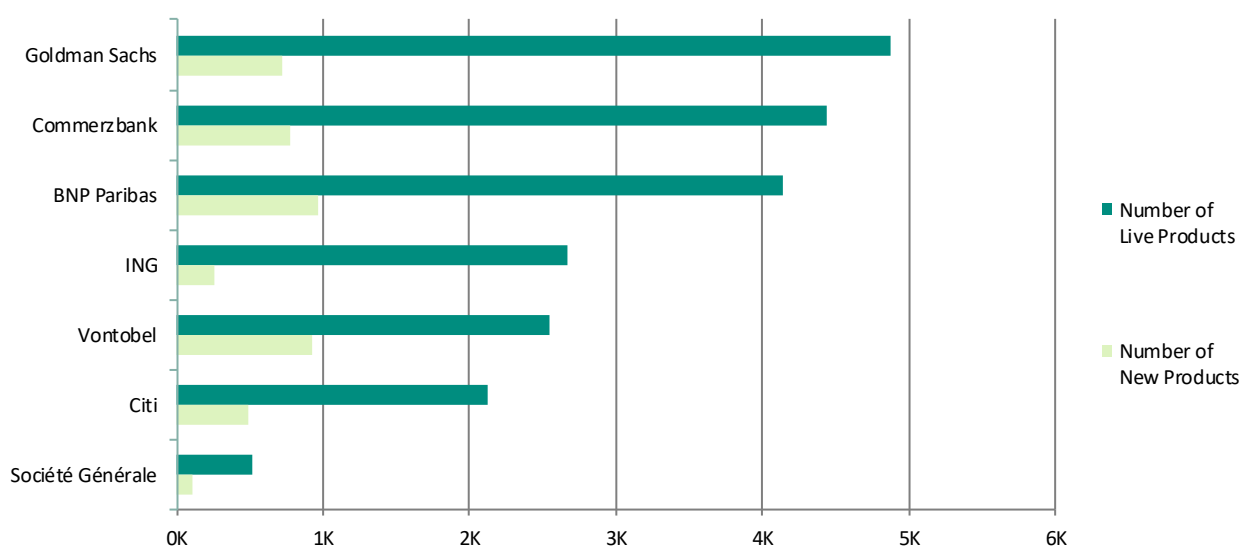
Product Overview

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	4,883	-1.1%	-6.4%	22.9%	723	-19.7%	-40%	17.0%
Commerzbank	4,443	4.8%	4.6%	20.9%	780	-3.8%	-1.4%	18.3%
BNP Paribas	4,143	6.1%	5.0%	19.4%	965	-23%	-6.3%	22.7%
ING	2,664	1.7%	-3.5%	12.5%	262	-40%	-5.0%	6.2%
Vontobel	2,542	1.4%	18.7%	11.9%	928	-22%	-0.7%	21.8%
Citi	2,119	3.1%	2.5%	9.9%	484	10.3%	23%	11.4%
Société Générale	508	2.6%	6.0%	2.4%	111	-26%	-41%	2.6%
Total	21,302	2.6%	2.1%	100%	4,253	-17.9%	-11.8%	100%

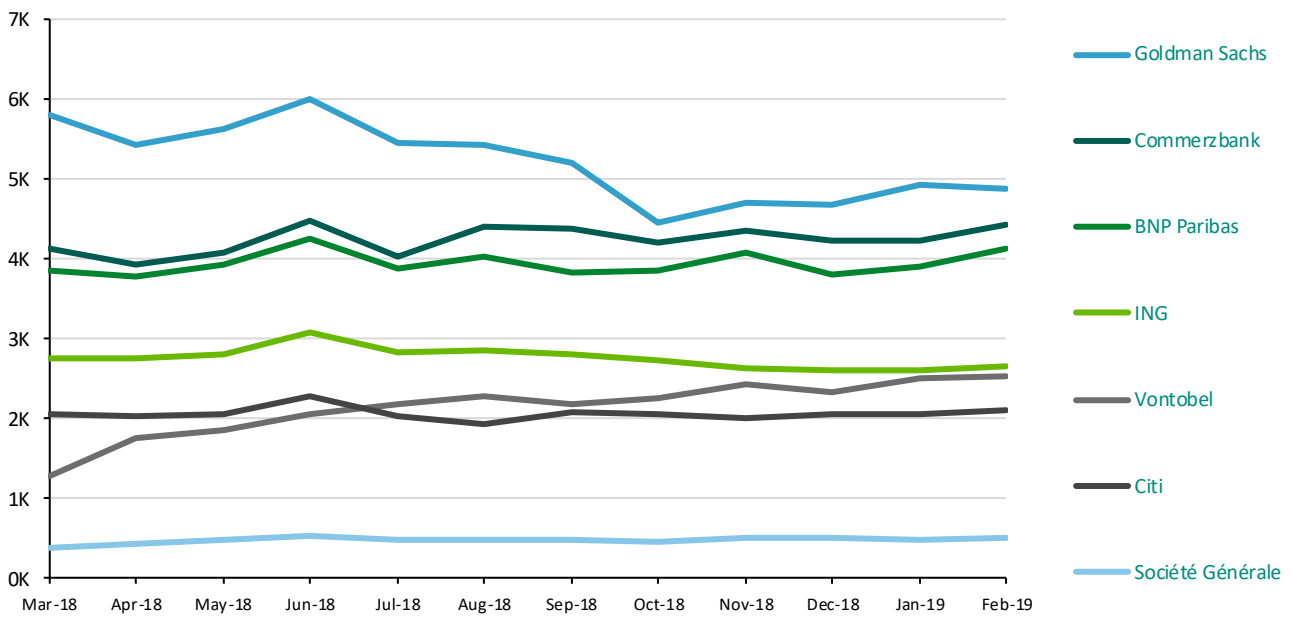
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ISSUERS

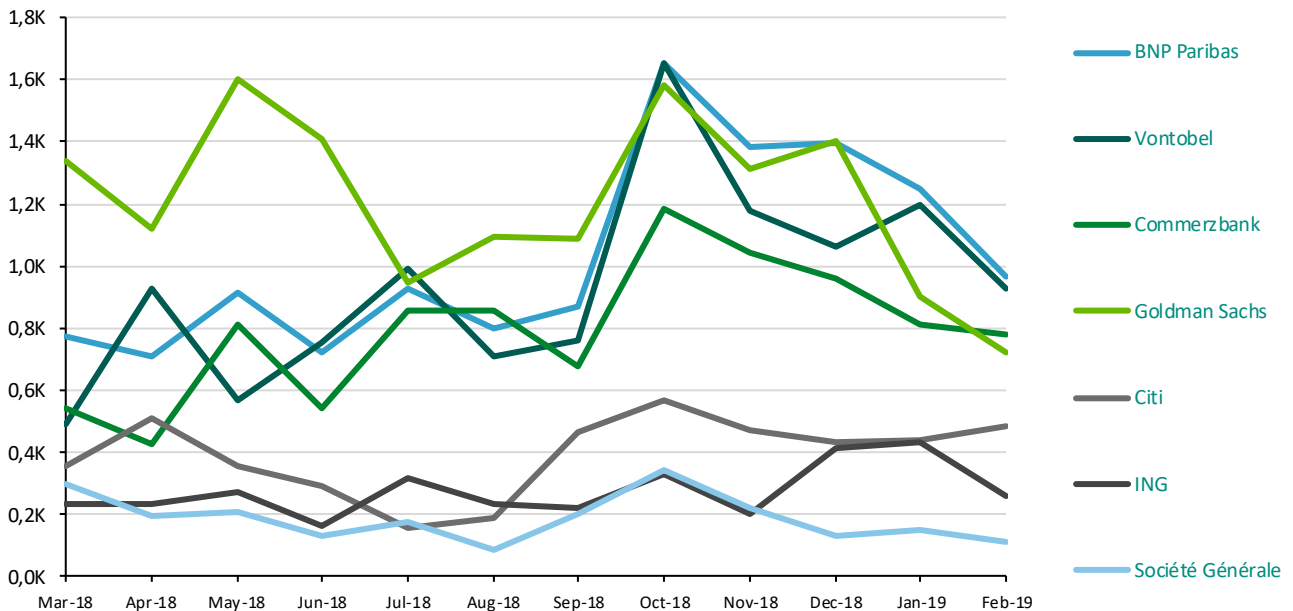
Product Trend: Number of Live Products

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

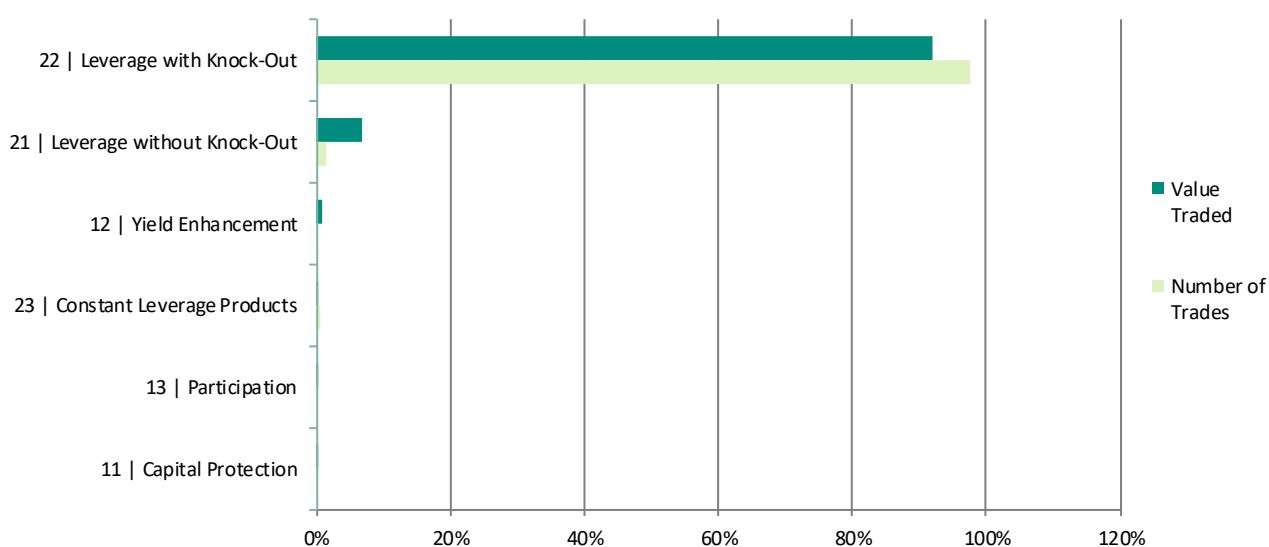
Market Overview

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	16,471	-6.8%	-18.9%	91.8%	7,020	-8.0%	-1.6%	97.7%
21 Leverage without Knock-Out	1,229	408%	-9.2%	6.9%	108	297.8%	-17.4%	1.5%
12 Yield Enhancement	137	-42%	-52%	0.8%	18	-44.2%	-27.5%	0.2%
23 Constant Leverage Products	54	-50%	-58%	0.3%	29	-43.7%	-38.1%	0.4%
13 Participation	43	-13.5%	14.6%	0.2%	7.7	45.1%	17.4%	0.1%
11 Capital Protection	2	445%	185%	0.0%	0.5	65.0%	41.7%	0.0%
Total	17,937	-2.0%	-18.9%	100%	7,183	-7.2%	-2.2%	100%

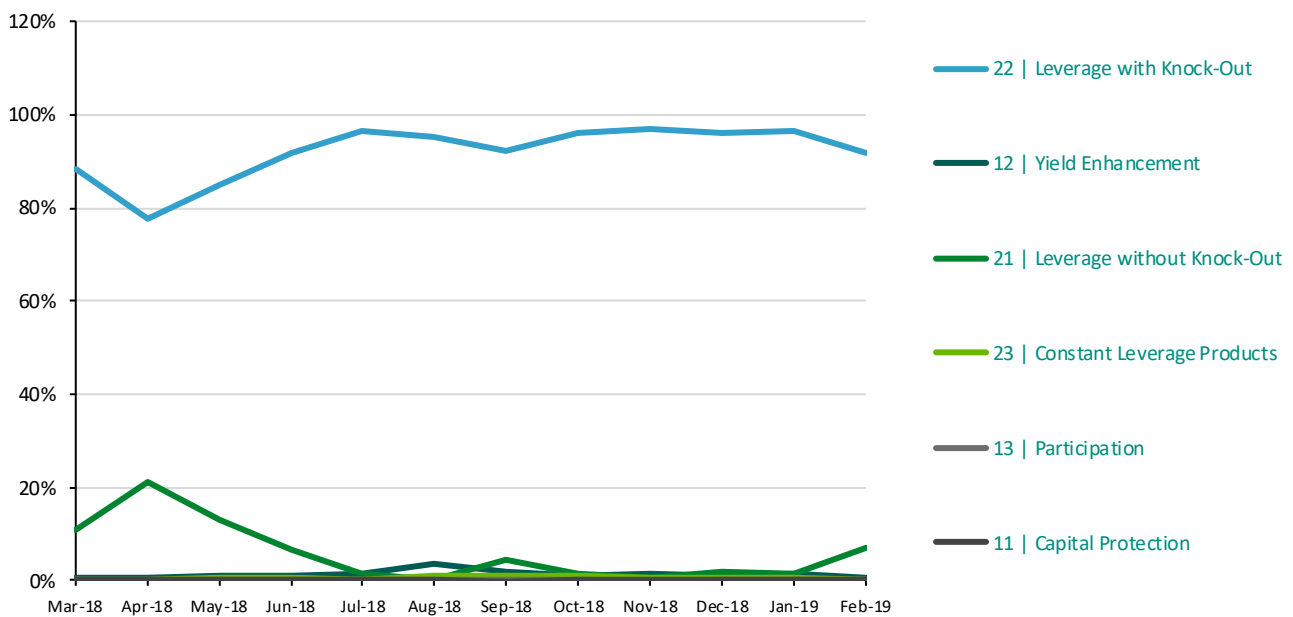
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

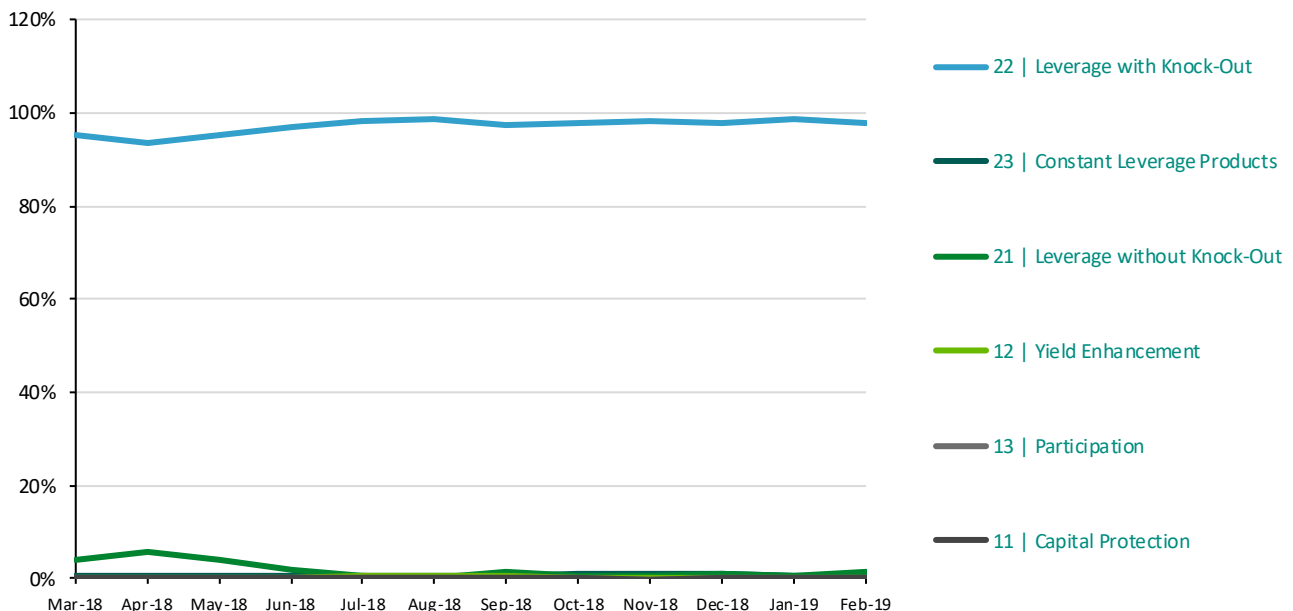
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

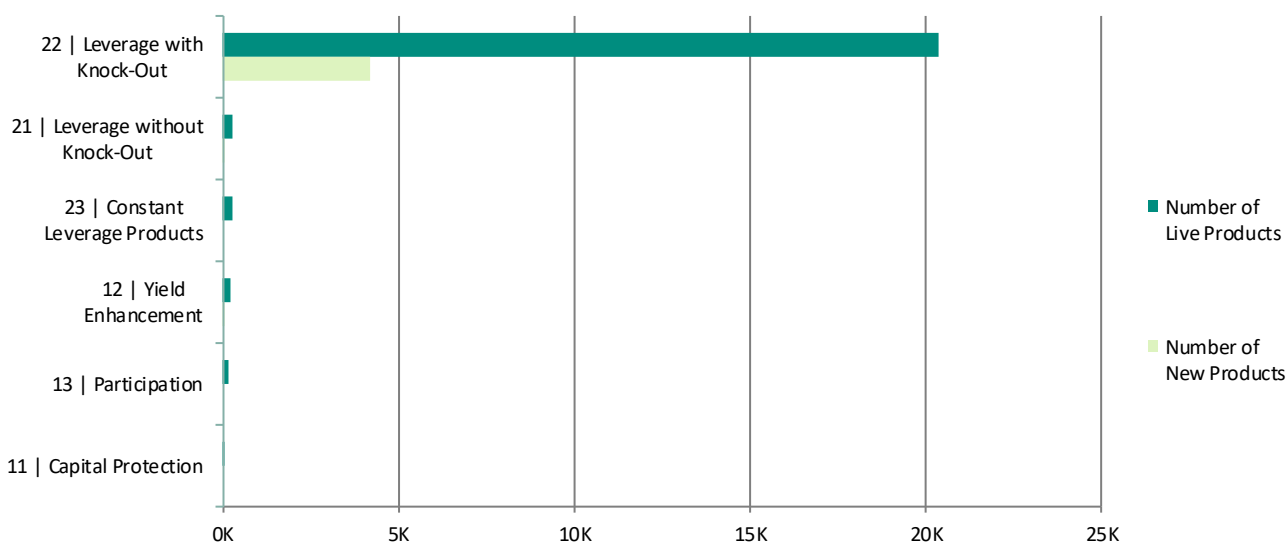
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	20,383	2.9%	2.2%	95.7%	4,207	-17.5%	-11.4%	98.9%
21 Leverage without Knock-Out	282	-5.1%	-8.9%	1.3%	26	-52%	-31%	0.6%
23 Constant Leverage Products	253	-5.5%	1.9%	1.2%	0		-100%	0.0%
12 Yield Enhancement	239	-0.8%	16.0%	1.1%	20	5.3%	-24%	0.5%
13 Participation	138	2.8%	3.0%	0.6%	0	-100%	-100%	0.0%
11 Capital Protection	7	0.0%	-0.8%	0.0%	0			0.0%
Total	21,302	2.6%	2.1%	100%	4,253	-17.9%	-11.8%	100%

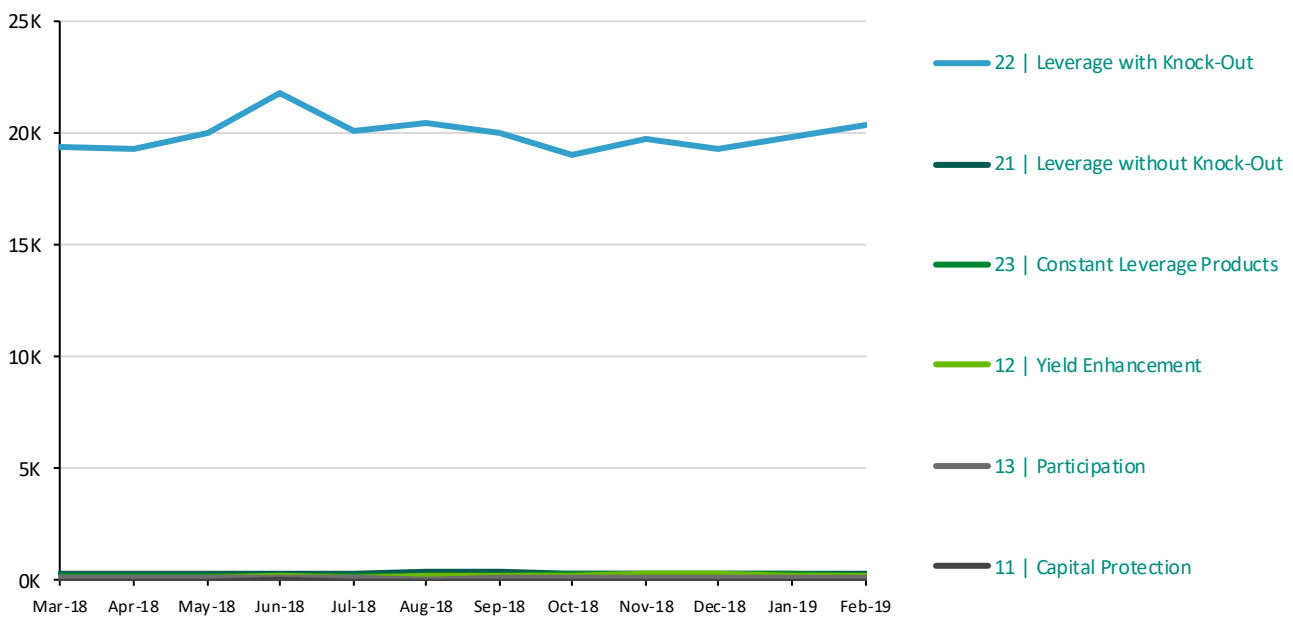
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

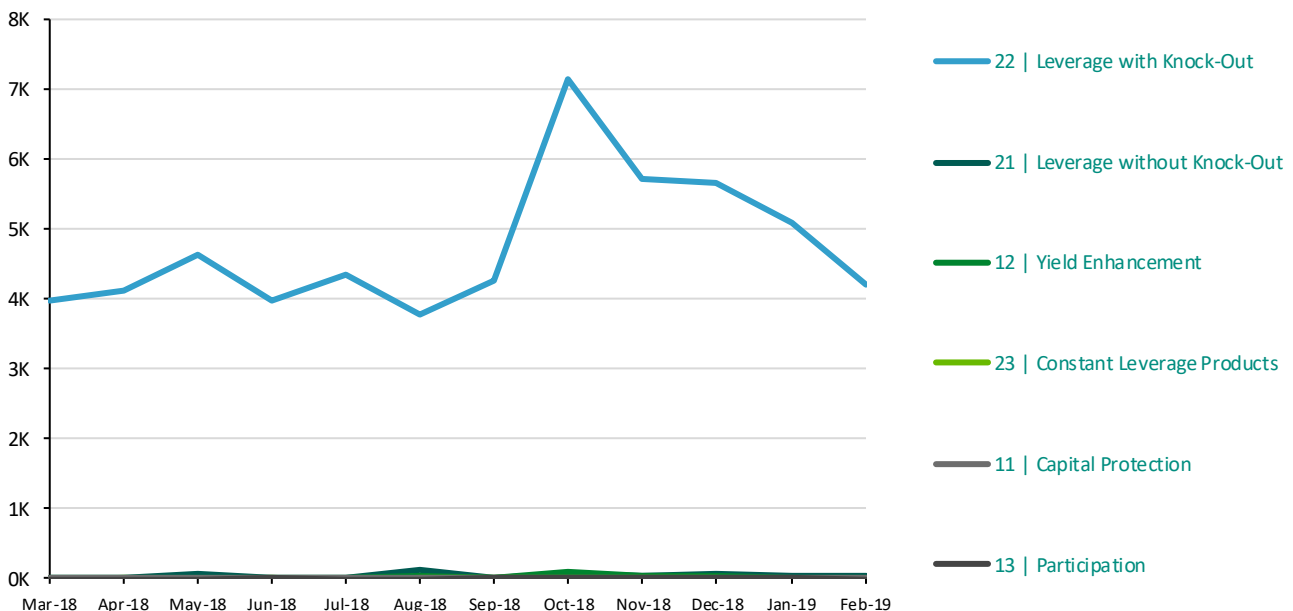
Product Trend: Number of Live Products

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

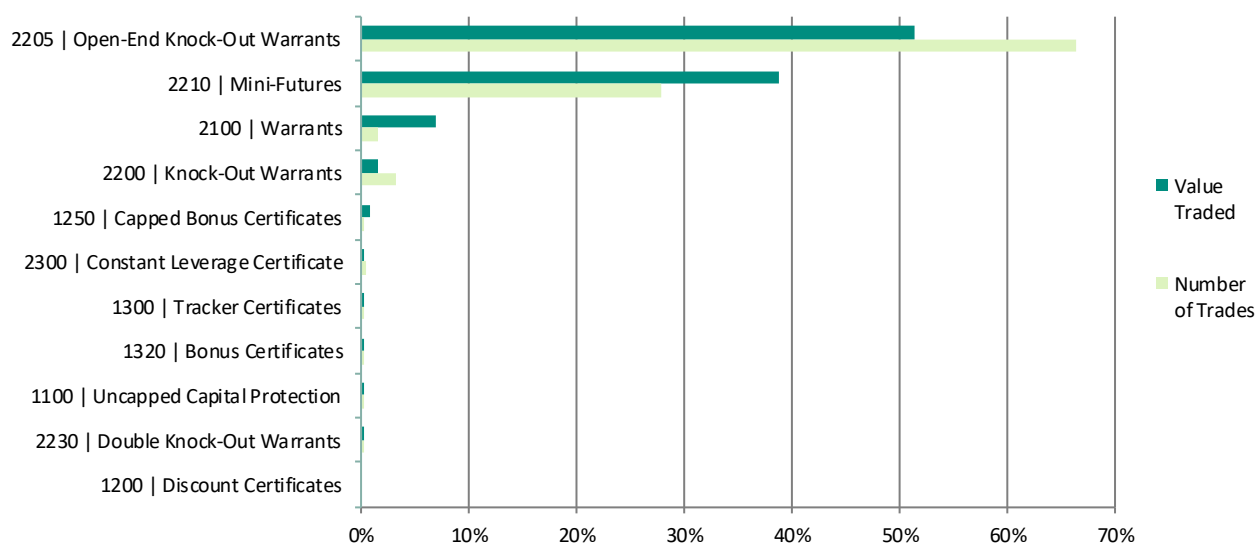
Market Overview

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	9,230	-12.6%	-17.1%	51.5%	4,780	-10.6%	-3.5%	66.5%
2210 Mini-Futures	6,965	2.7%	-18.2%	38.8%	2,004	4.9%	5.2%	27.9%
2100 Warrants	1,229	281%	-9.2%	6.9%	108	-71%	-17.4%	1.5%
2200 Knock-Out Warrants	275	13.8%	-59%	1.5%	237	769%	-15.1%	3.3%
1250 Capped Bonus Certificates	137	-42%	-52%	0.8%	18	-44%	-27%	0.2%
2300 Constant Leverage Certificate	54	-50%	-58%	0.3%	29	-44%	-38%	0.4%
1300 Tracker Certificates	24	-25%	-1.6%	0.1%	2.5	17.0%	-8.5%	0.0%
1320 Bonus Certificates	20	5.4%	50%	0.1%	5.2	64%	44%	0.1%
1100 Uncapped Capital Protection	2	445%	185%	0.0%	0.5	65%	42%	0.0%
2230 Double Knock-Out Warrants	0		-98%	0.0%	0.1		-50%	0.0%
1200 Discount Certificates	0		-100%	0.0%	0.0		-100%	0.0%
Total	17,937	-2.0%	-18.9%	100%	7,183	-7.2%	-2.2%	100%

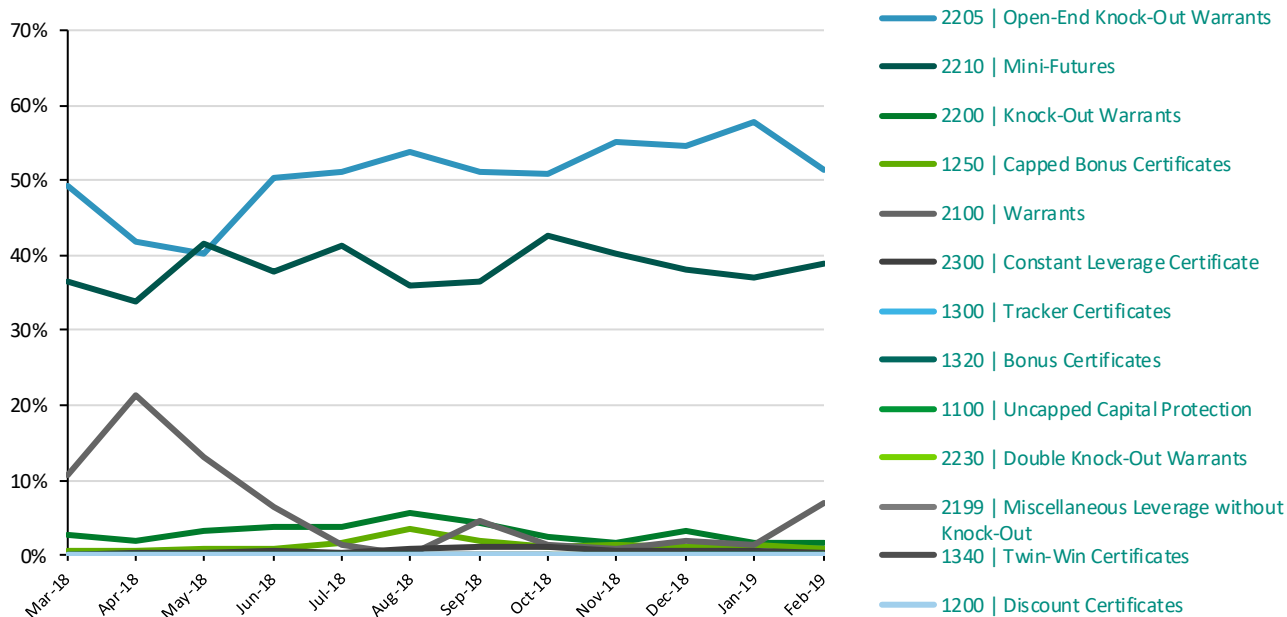
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

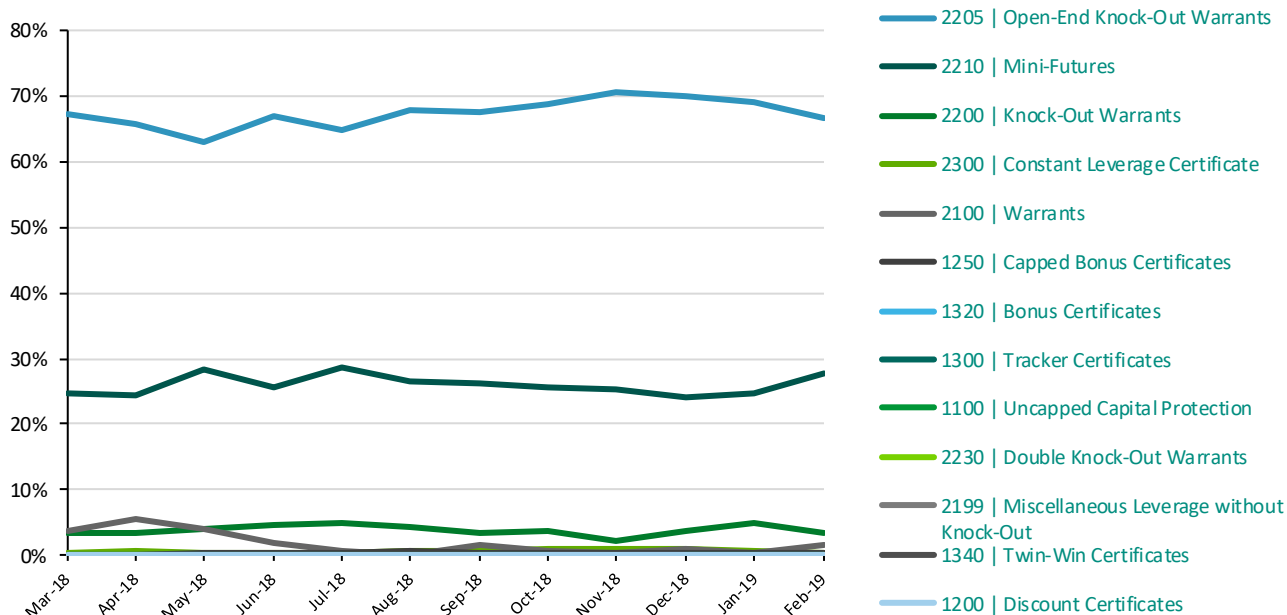
Market Trend: Value traded

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)

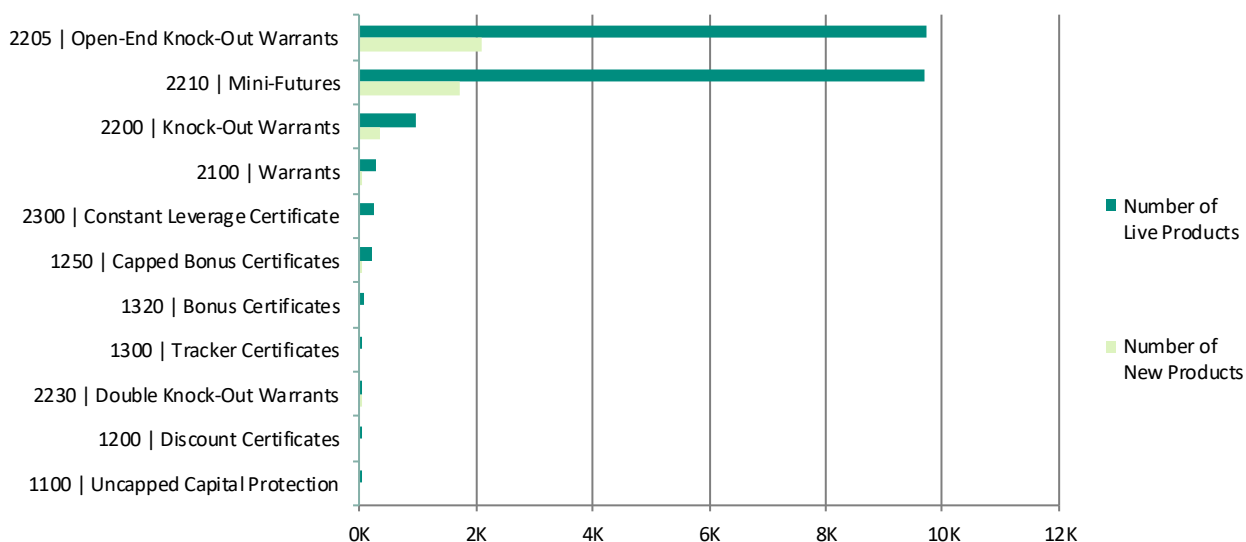
Product Overview

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
2205 Open-End Knock-Out Warrants	9,723	2.5%	8.9%	45.6%	2,085	-21%	-12.0%	49.0%
2210 Mini-Futures	9,687	2.5%	-3.4%	45.5%	1,734	-3.4%	-8.0%	40.8%
2200 Knock-Out Warrants	959	9.3%	-3.0%	4.5%	369	-45%	-25%	8.7%
2100 Warrants	282	-5.1%	-8.8%	1.3%	26	-52%	-31%	0.6%
2300 Constant Leverage Certificate	253	-5.5%	1.9%	1.2%	0		-100%	0.0%
1250 Capped Bonus Certificates	231	-0.8%	17.0%	1.1%	20	5.3%	-22%	0.5%
1320 Bonus Certificates	80	5.5%	9.9%	0.4%	0	-100%	-100%	0.0%
1300 Tracker Certificates	58	-0.7%	-2.5%	0.3%	0			0.0%
2230 Double Knock-Out Warrants	14	298%	332%	0.1%	19		660%	0.4%
1200 Discount Certificates	8	0.0%	-7.6%	0.0%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	-0.8%	0.0%	0			0.0%
Total	21,302	2.6%	2.1%	100%	4,253	-17.9%	-11.8%	100%

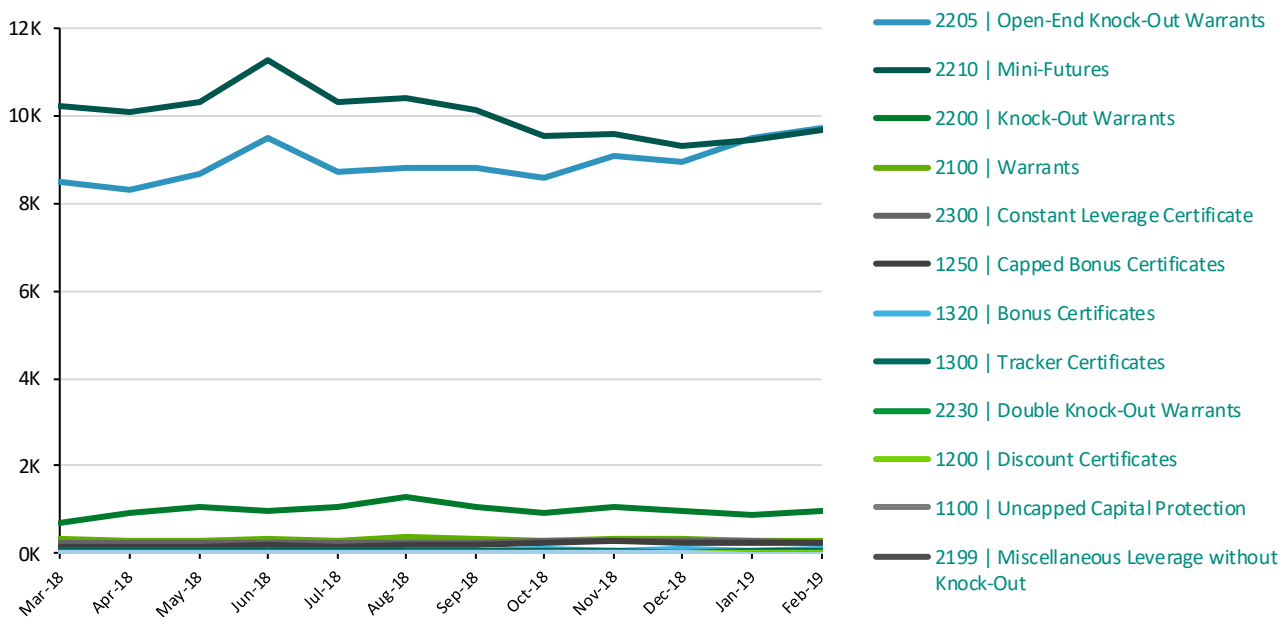
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

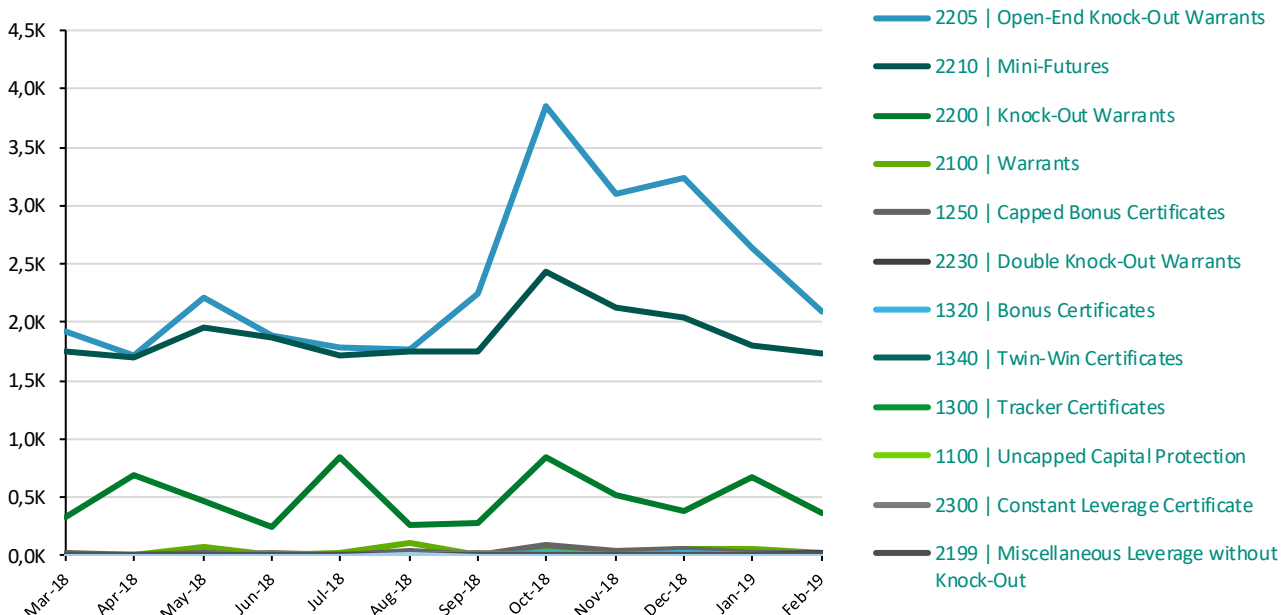
Product Trend: Number of Live Products

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

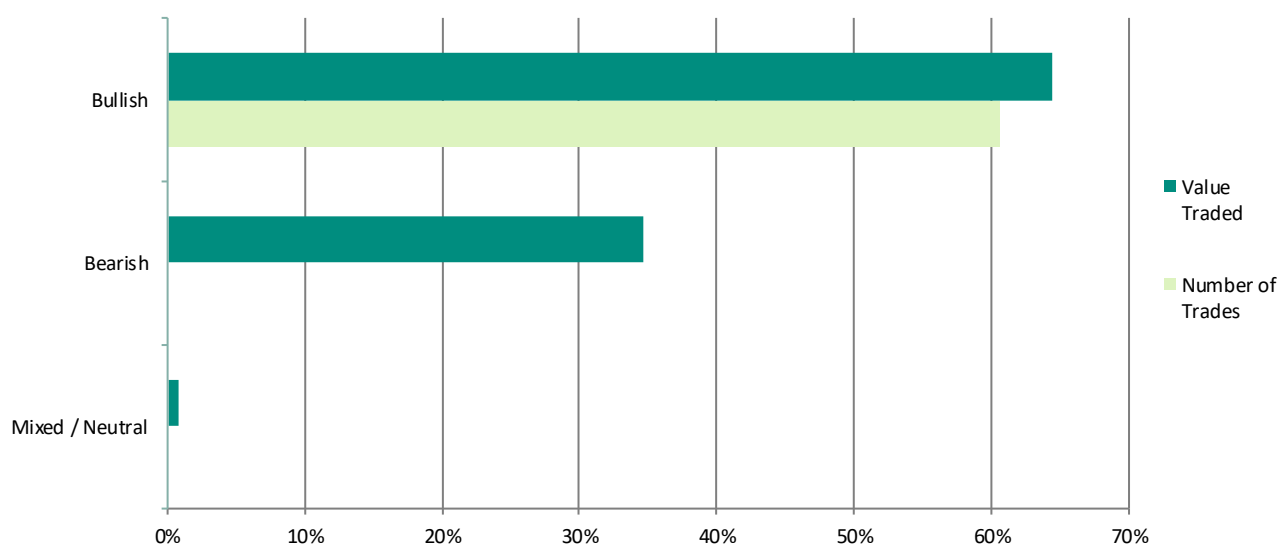
Market Overview

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	11,570	7.1%	-20%	64.5%	4,360	1.4%	-8.8%	60.7%
Bearish	6,229	-14.1%	-15.1%	34.7%	0.0	-100%	-100%	0.0%
Mixed / Neutral	137	-43%	-52%	0.8%	0.0	-100%	-100%	0.0%
Total	17,937	-2.0%	-18.9%	100%	7,183	-7.2%	-2.2%	100%

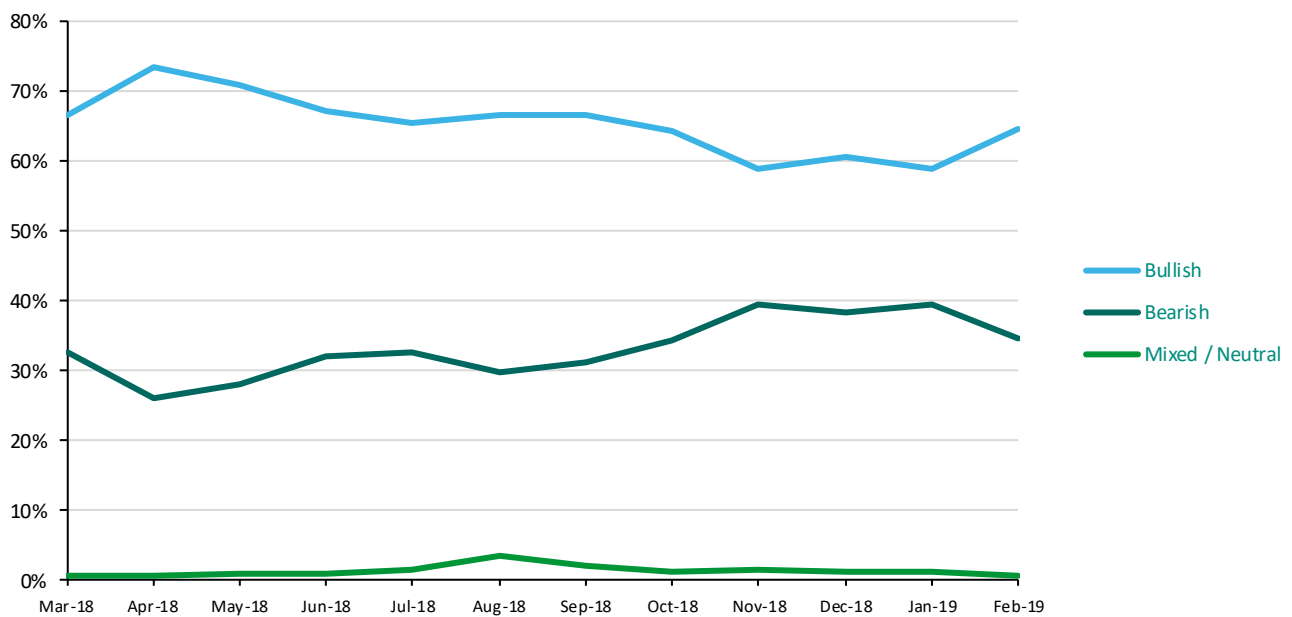
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PRODUCT STRATEGIES

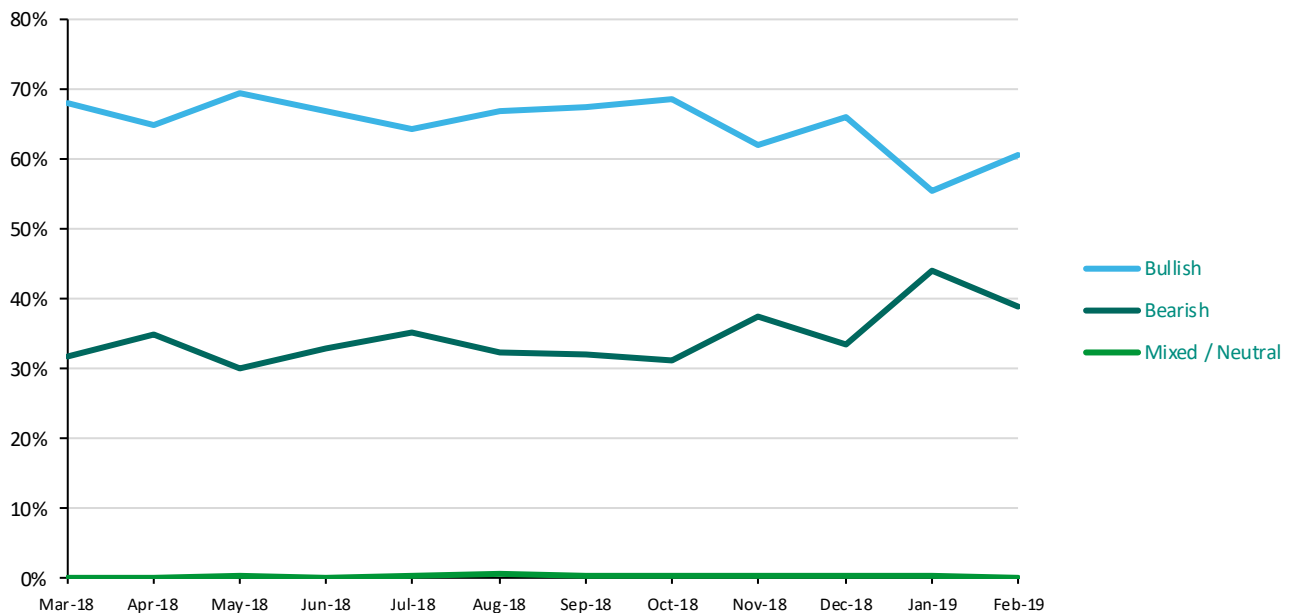
Market Trend: Value traded

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

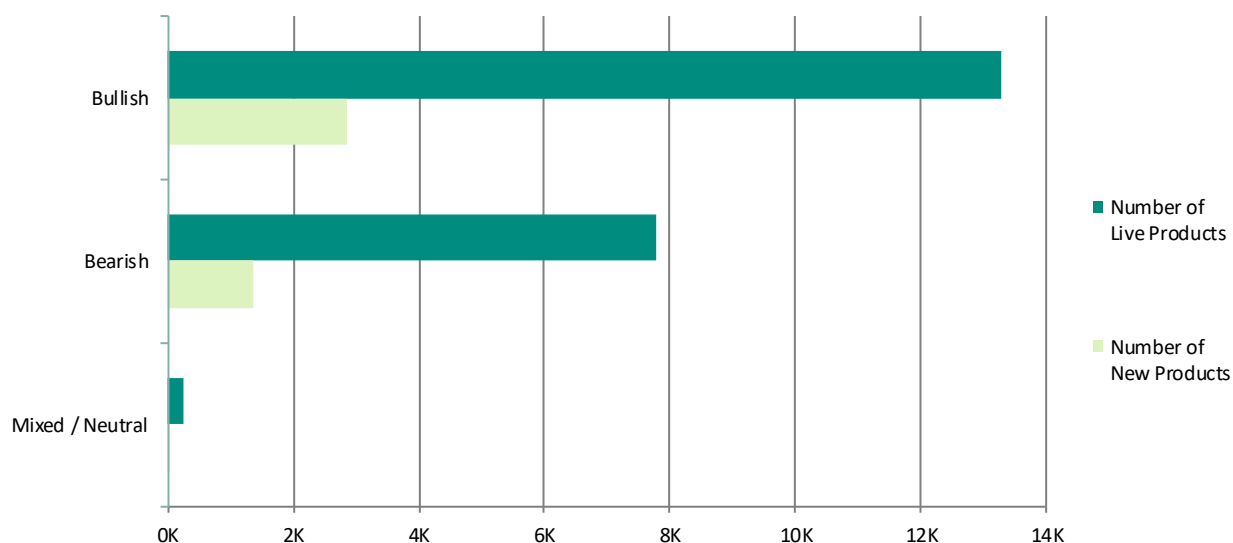
Product Overview

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	13,271	16.6%	1.4%	62.3%	2,848	-25%	5.5%	67.0%
Bearish	7,776	-14.9%	3.0%	36.5%	1,366	1.2%	-35%	32.1%
Mixed / Neutral	254	3.4%	20.0%	1.2%	39	105%	35%	0.9%
Total	21,302	2.6%	2.1%	100%	4,253	-17.9%	-11.8%	100%

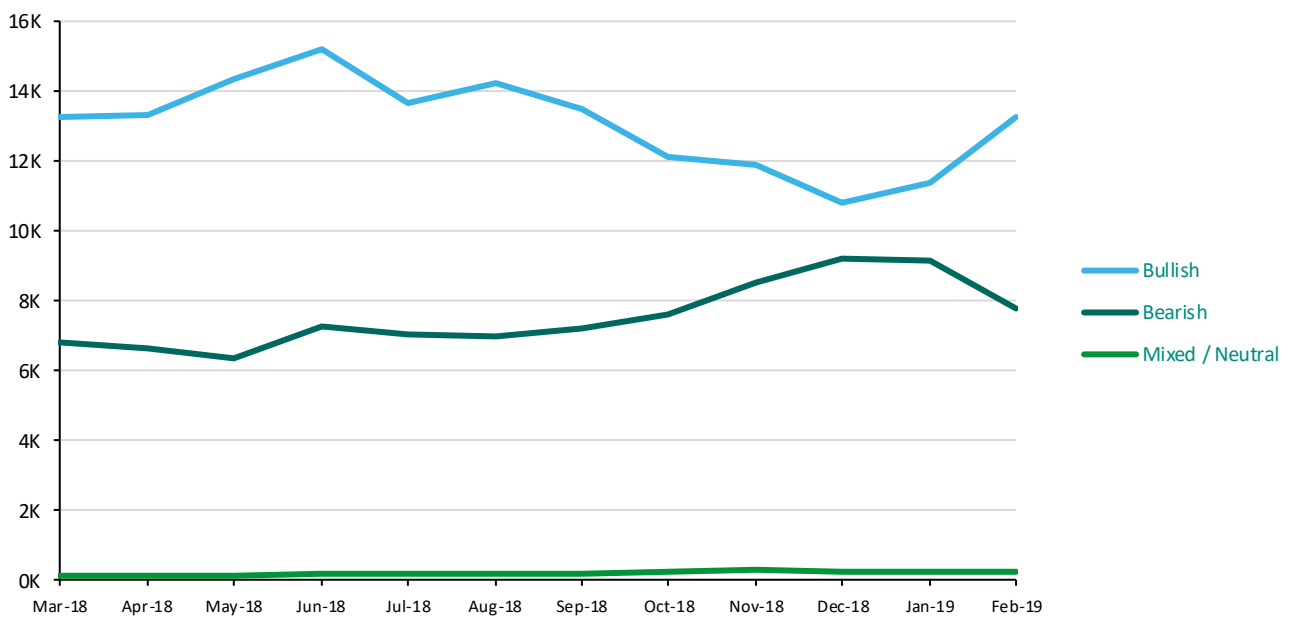
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PRODUCT STRATEGIES

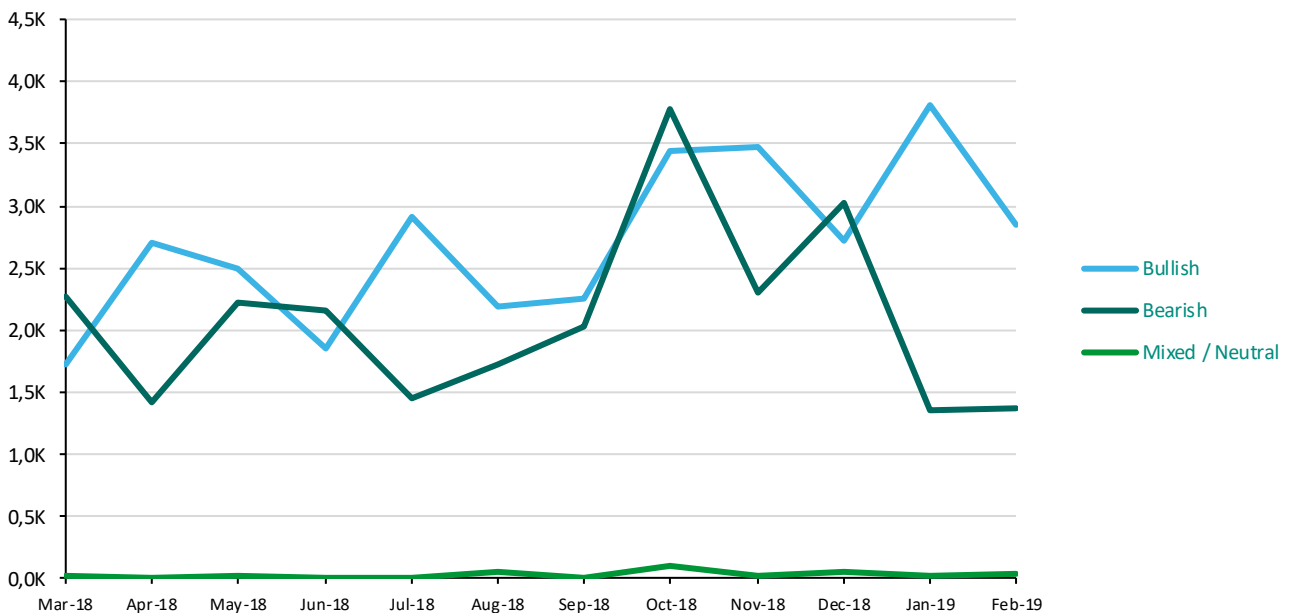
Product Trend: Number of Live Products

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

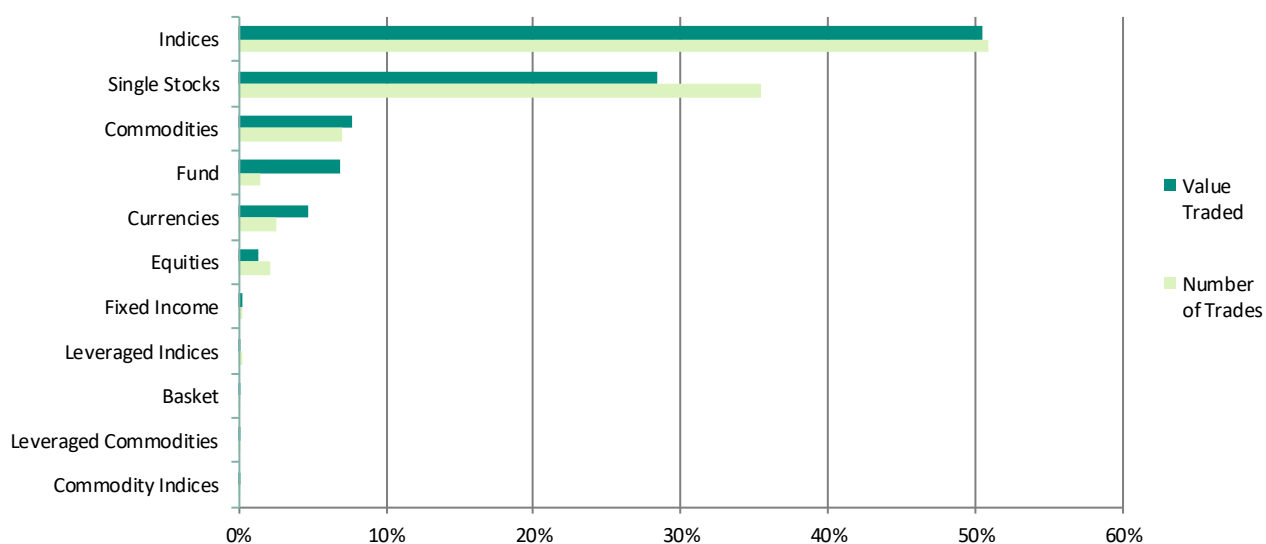
Market Overview

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	9,070	-15.6%	-22%	50.6%	3,655	-20.4%	-5.2%	50.9%
Single Stocks	5,101	11.5%	-11.9%	28.4%	2,549	13.8%	4.3%	35.5%
Commodities	1,367	-8.2%	-16.2%	7.6%	501	4.8%	84.6%	7.0%
Fund	1,227	33%	-8.9%	6.8%	106	-50.3%	-16.0%	1.5%
Currencies	842	258%	-34%	4.7%	178	537.7%	-58.5%	2.5%
Equities	249	11.4%	-12.3%	1.4%	155	16.2%	-2.6%	2.2%
Fixed Income	30	-43%	-52%	0.2%	18	-36.9%	-34.7%	0.2%
Leveraged Indices	22	-48%	-63%	0.1%	14	-41.6%	-39.5%	0.2%
Basket	15	21%	10.1%	0.1%	1.5	50.0%	-80.7%	0.0%
Leveraged Commodities	14	209%	21%	0.1%	5.8	-13.8%	357.9%	0.1%
Commodity Indices	0	-43%	-79%	0.0%	0.1	10.0%	-44.6%	0.0%
Total	17,937	-2.0%	-18.9%	100%	7,183	-7.2%	-2.2%	100%

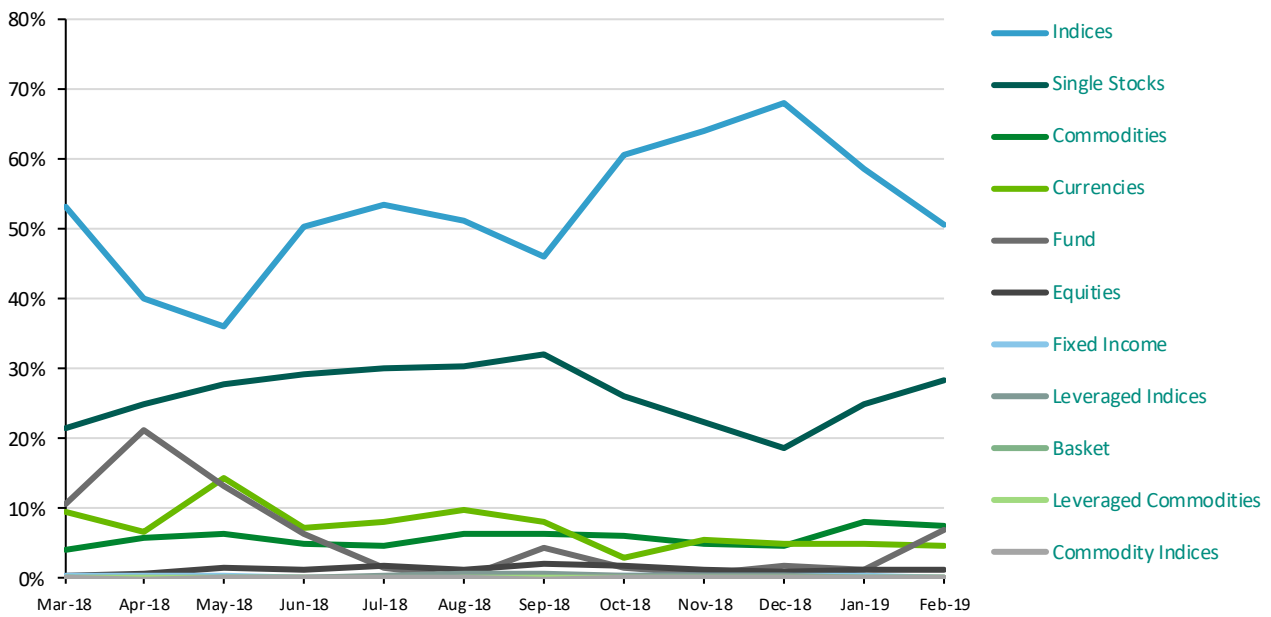
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UNDERLYING TYPES

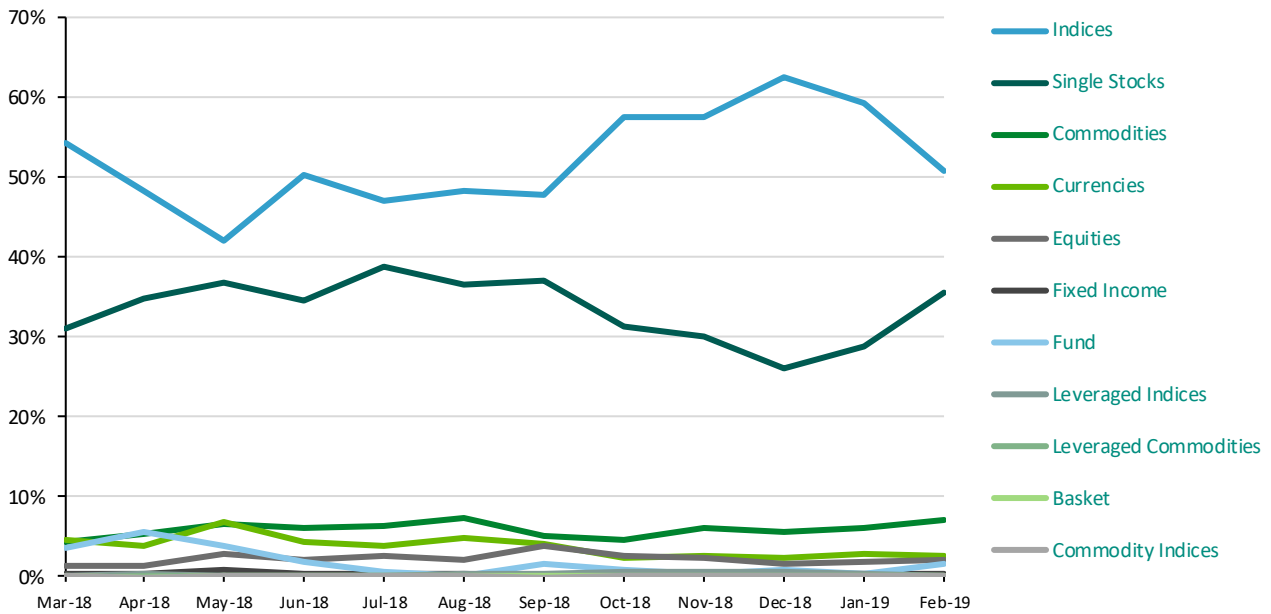
Market Trend: Value traded

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

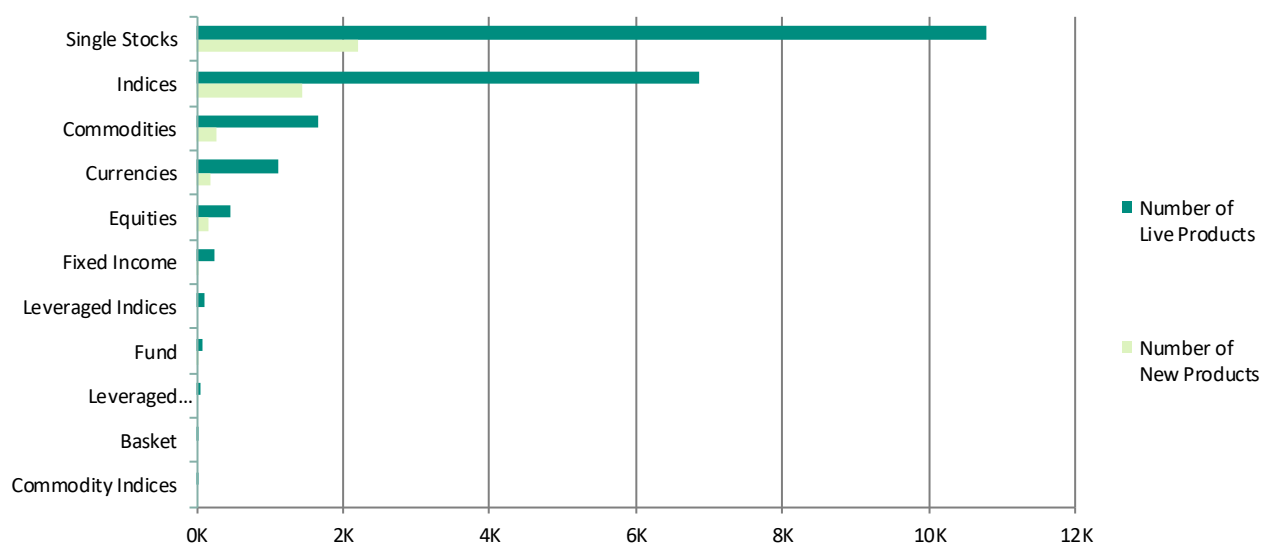
Product Overview

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	10,780	1.9%	1.9%	50.6%	2,201	-16.5%	-6.3%	51.8%
Indices	6,864	3.5%	1.3%	32.2%	1,440	-17.5%	-19.0%	33.9%
Commodities	1,652	3.1%	4.1%	7.8%	261	-17.1%	-8.2%	6.1%
Currencies	1,103	0.4%	-2.7%	5.2%	186	-23%	-24%	4.4%
Equities	448	16.8%	40%	2.1%	160	-31%	6.2%	3.8%
Fixed Income	236	-0.8%	-1.7%	1.1%	3	-63%	-71%	0.1%
Leveraged Indices	101	-4.5%	-2.1%	0.5%	0		-100%	0.0%
Fund	62	4.2%	21%	0.3%	2	-33%	-17.2%	0.0%
Leveraged Commodities	40	-19.9%	-27%	0.2%	0		-100%	0.0%
Basket	14	0.9%	-1.6%	0.1%	0			0.0%
Commodity Indices	1	0.0%	-0.8%	0.0%	0			0.0%
Total	21,302	2.6%	2.1%	100%	4,253	-17.9%	-11.8%	100%

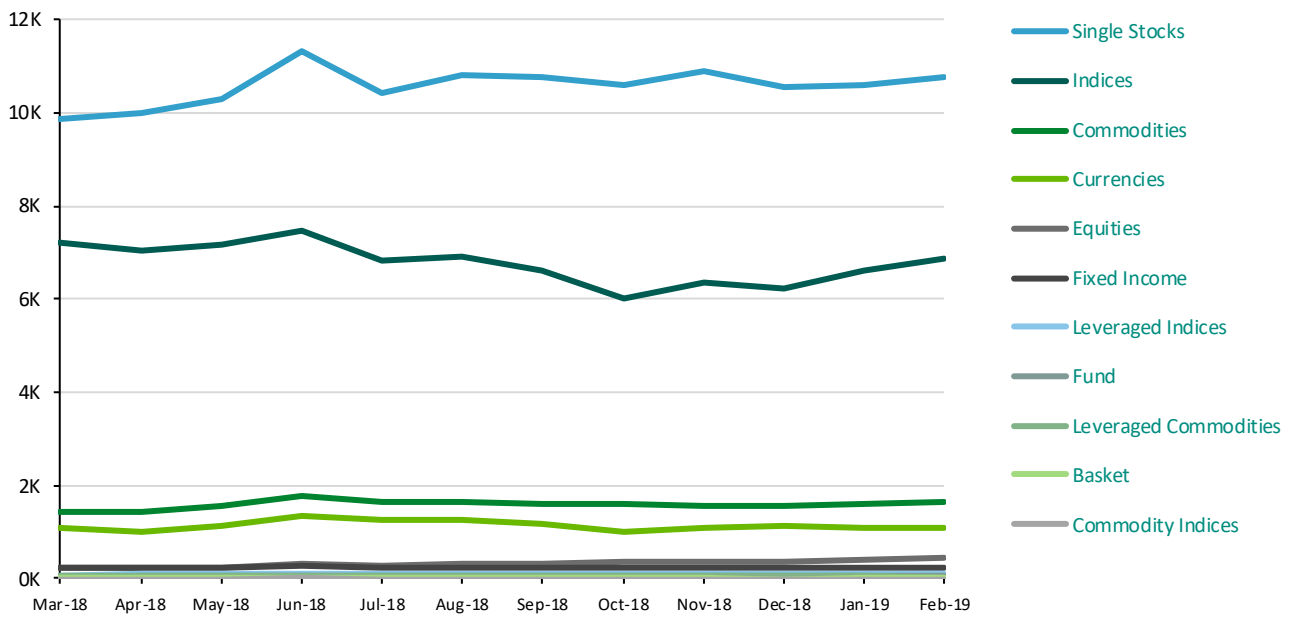
(Source Euronext)



UNDERLYING TYPES

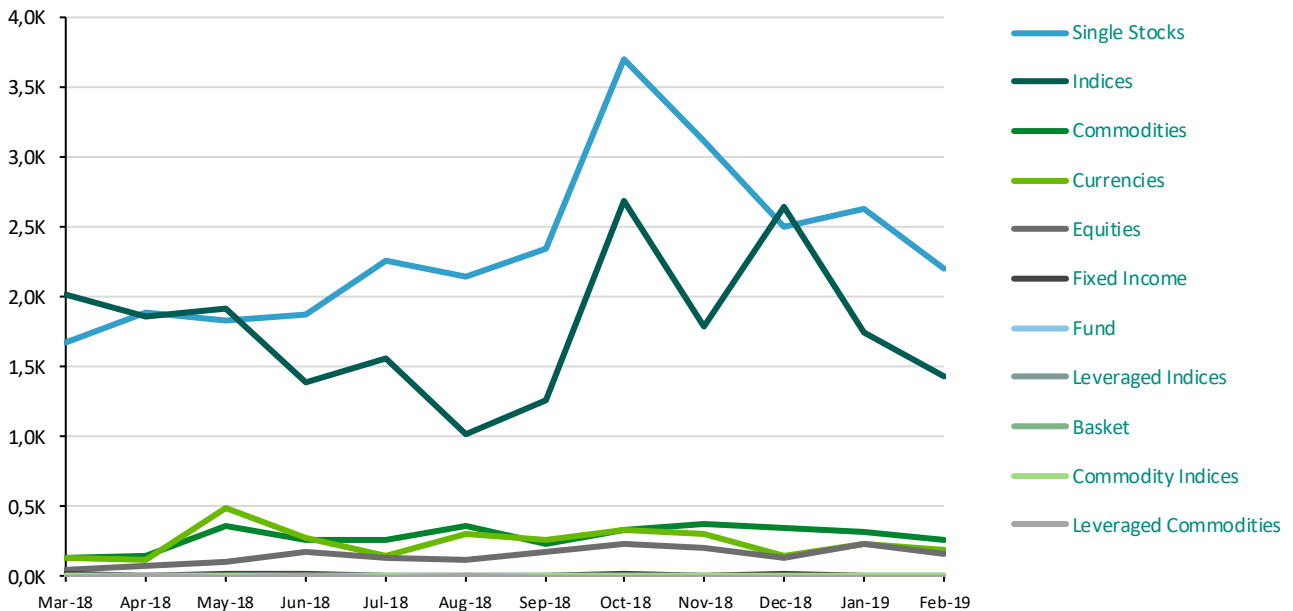
Product Trend: Number of Live Products

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

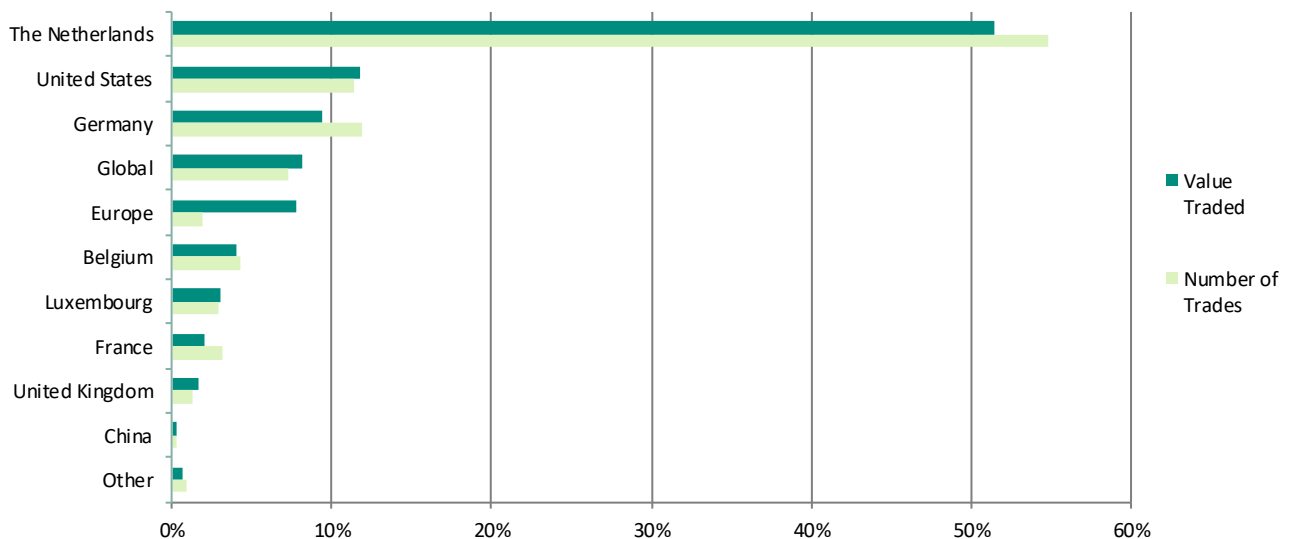
Market Overview

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	9,241	-10.3%	-15.0%	51.5%	3,942	-12.4%	-1.1%	54.9%
United States	2,114	-21%	-38%	11.8%	821	-17.7%	-9.7%	11.4%
Germany	1,692	-0.7%	-36%	9.4%	853	-5.2%	-6.3%	11.9%
Global	1,454	-6.1%	-6.1%	8.1%	526	5.3%	245%	7.3%
Europe	1,380	92%	-0.1%	7.7%	133	-55%	-71%	1.9%
Belgium	717	76%	-13.0%	4.0%	306	52%	-4.5%	4.3%
Luxembourg	541	35%	10.8%	3.0%	210	250%	-14.7%	2.9%
France	354	70%	-9.9%	2.0%	223	68%	24%	3.1%
United Kingdom	284	54%	-6.4%	1.6%	89	23%	6.0%	1.2%
China	39	-52%	-7.4%	0.2%	15	-52%	28%	0.2%
Other	122	55%	-36%	0.7%	66	18.0%	-19.2%	0.9%
Total	17,937	-2.0%	-18.9%	100%	7,183	-7.2%	-2.2%	100%

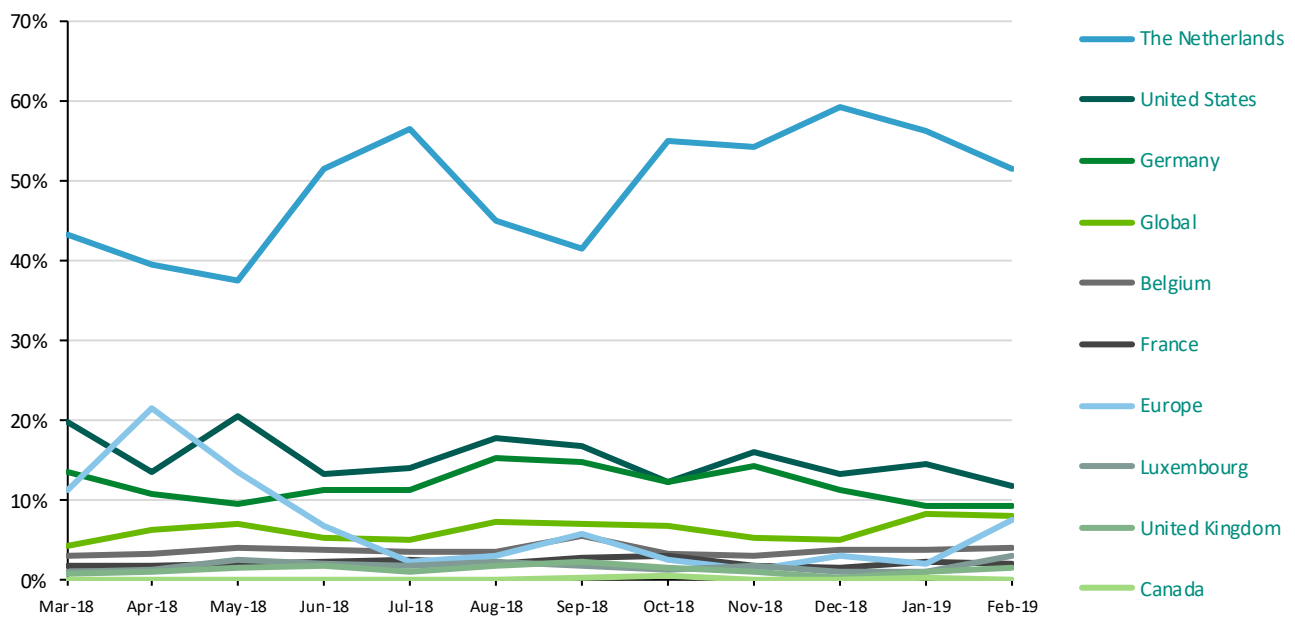
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

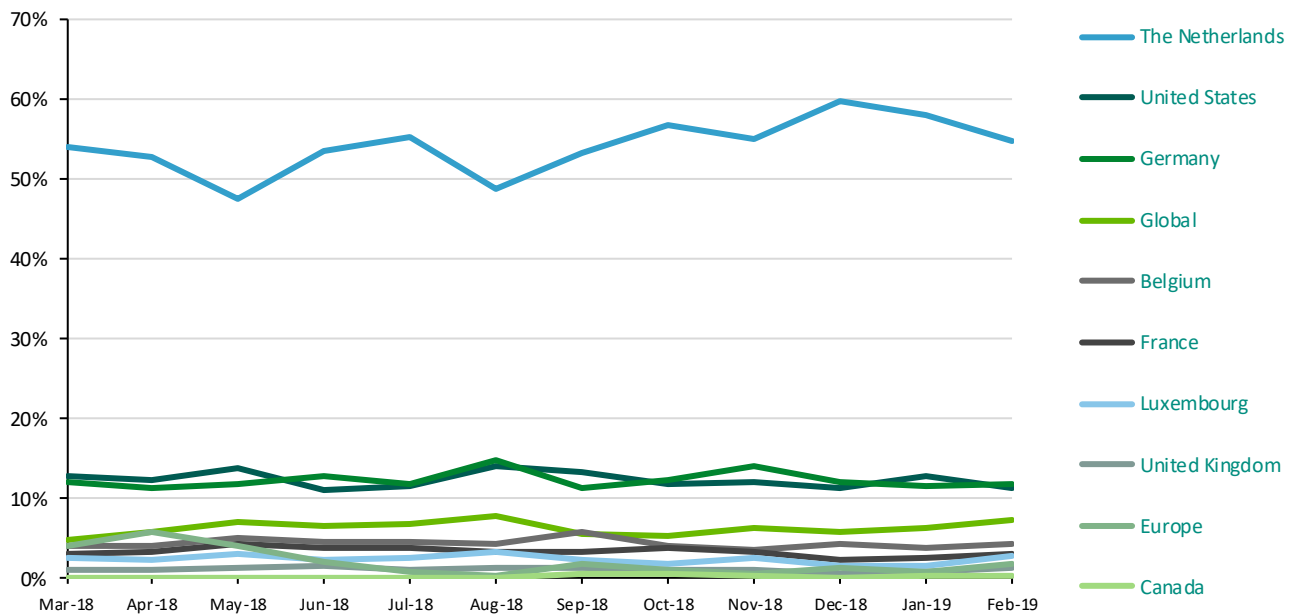
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

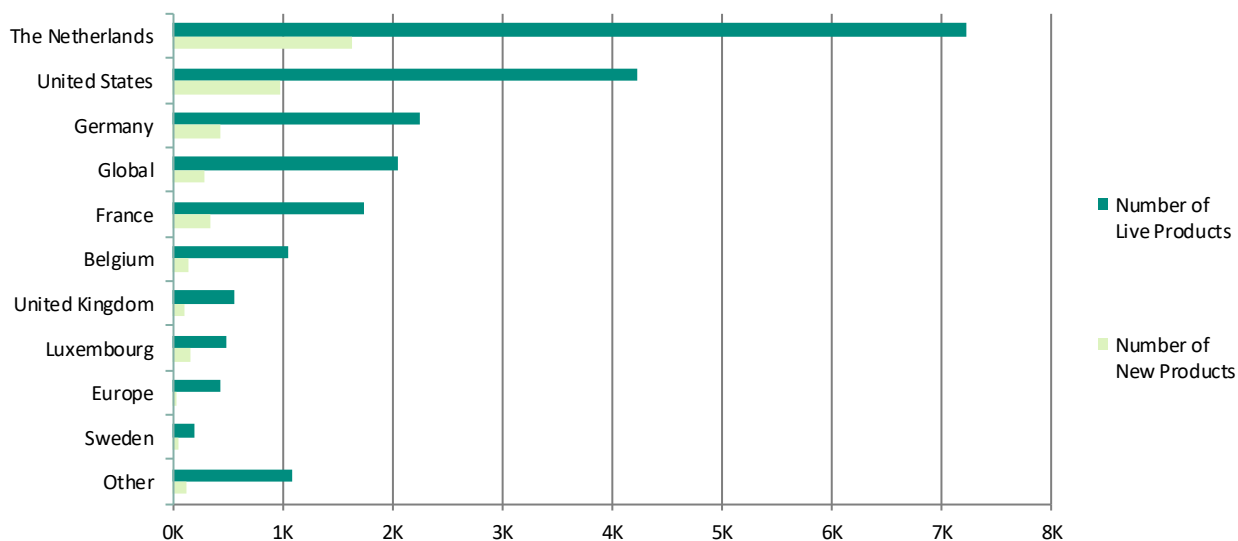
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
The Netherlands	7,226	3.7%	-1.2%	33.9%	1,624	-10.8%	-2.3%	38.2%
United States	4,222	2.3%	11.3%	19.8%	975	-18.5%	-12.9%	22.9%
Germany	2,247	1.0%	-5.3%	10.5%	423	-13.8%	-27%	9.9%
Global	2,052	1.8%	2.1%	9.6%	288	-22%	-15.7%	6.8%
France	1,748	3.9%	2.1%	8.2%	332	-28%	-13.5%	7.8%
Belgium	1,056	1.6%	3.0%	5.0%	139	-46%	-27%	3.3%
United Kingdom	553	0.4%	5.1%	2.6%	113	7.6%	1.5%	2.7%
Luxembourg	483	-0.3%	-7.6%	2.3%	166	-18.2%	-6.5%	3.9%
Europe	425	1.1%	6.3%	2.0%	27	-43%	-35%	0.6%
Sweden	202	1.9%	9.9%	0.9%	48	37%	12.3%	1.1%
Other	1,088	3.3%	9.1%	5.1%	118	-39%	-32%	2.8%
Total	21,302	2.6%	2.1%	100%	4,253	-17.9%	-11.8%	100%

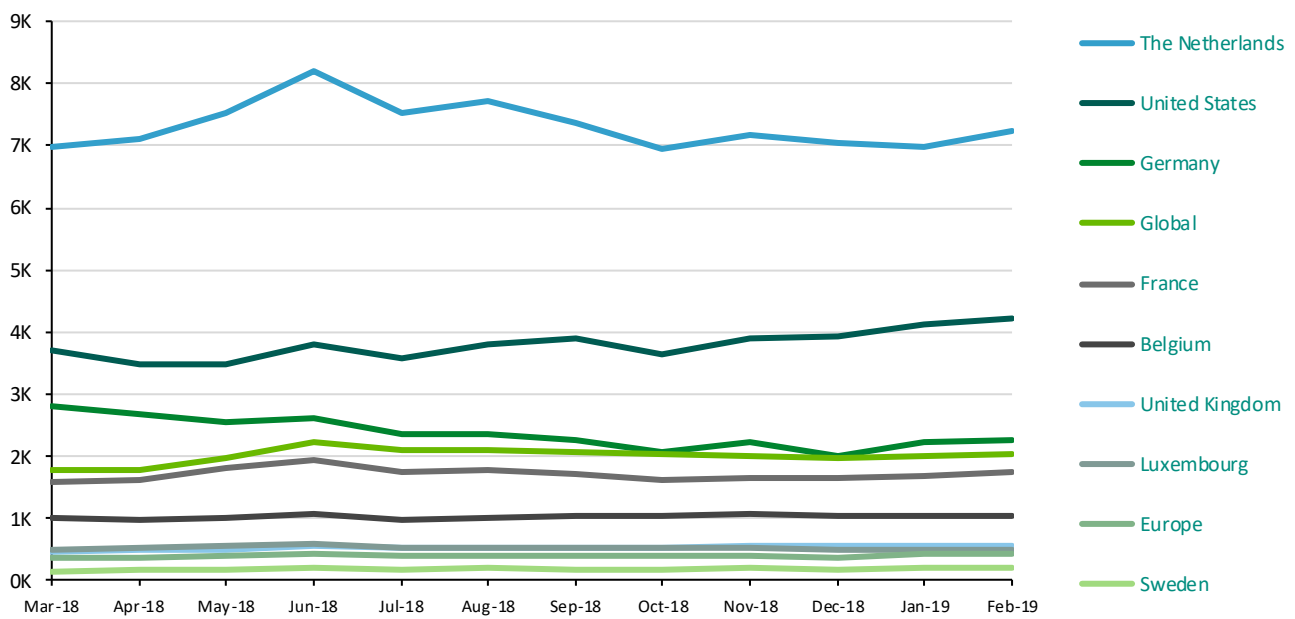
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

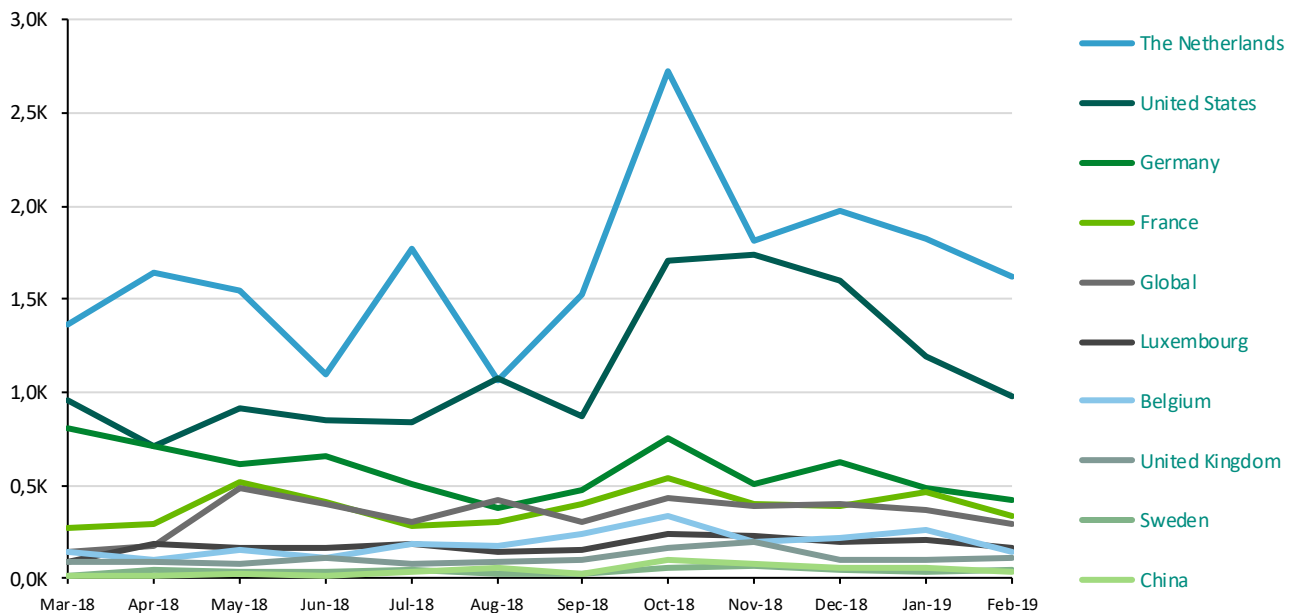
Product Trend: Number of Live Products

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

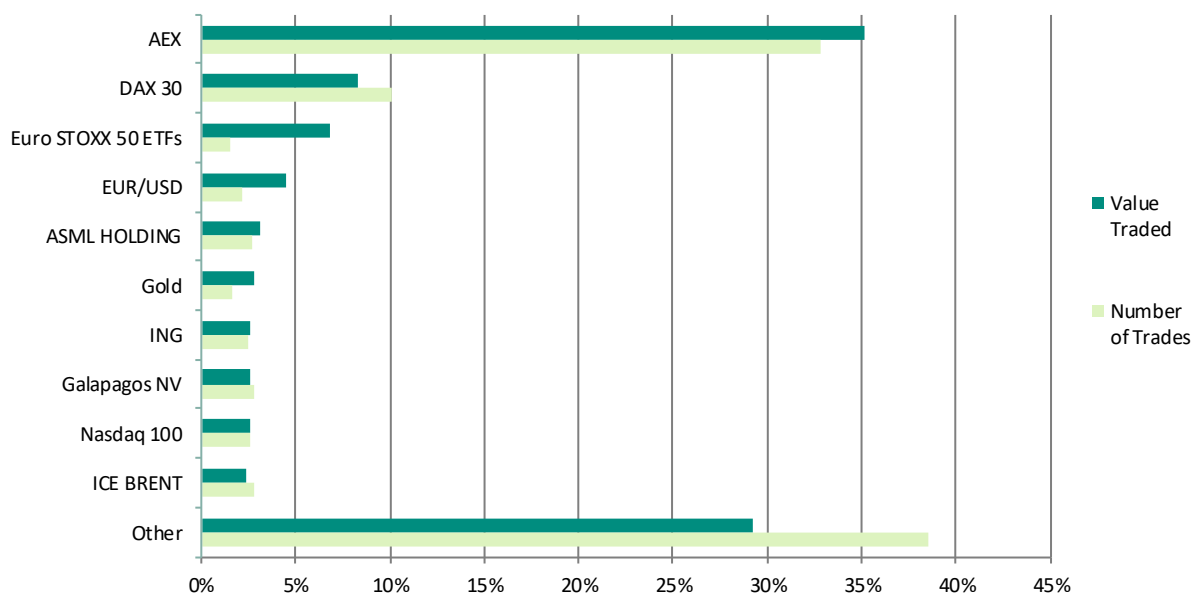
Market Overview

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	6,297	-16.3%	-15.4%	35.1%	2,355	-24.4%	-6.2%	32.8%
DAX 30	1,494	-3.3%	-37%	8.3%	728	-9.4%	-8.1%	10.1%
Euro STOXX 50 ETFs	1,227	38%	-21%	6.8%	106	-43%	-57%	1.5%
EUR/USD	801	21%	-41%	4.5%	158	-51%	25%	2.2%
ASML HOLDING	553	-9.7%	-26%	3.1%	190	-19.4%	-22%	2.6%
Gold	507	-1.7%	-8.4%	2.8%	119	-47%	-30%	1.7%
ING	471	-3.4%	-13.8%	2.6%	176	-9.2%	8.0%	2.5%
Galapagos NV	466	-4.1%	-4.5%	2.6%	200	5.4%	6.2%	2.8%
Nasdaq 100	461	18.0%	-2.7%	2.6%	182	53%	6.2%	2.5%
ICE BRENT	419	30%	3.9%	2.3%	204	224%	83%	2.8%
Other	5,240	7.6%	-15.1%	29.2%	2,766	21%	5.5%	38.5%
Total	17,937	-2.0%	-18.9%	100%	7,183	-7.2%	-2.2%	100%

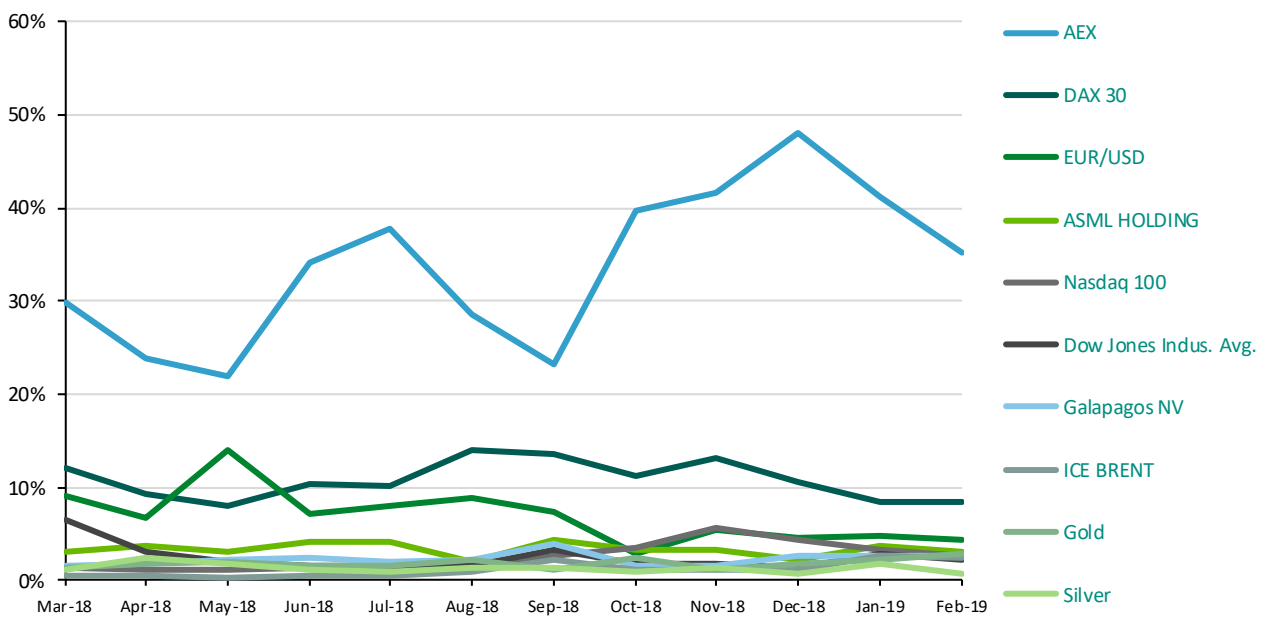
(Source Euronext)



TOP 10 UNDERLYINGS

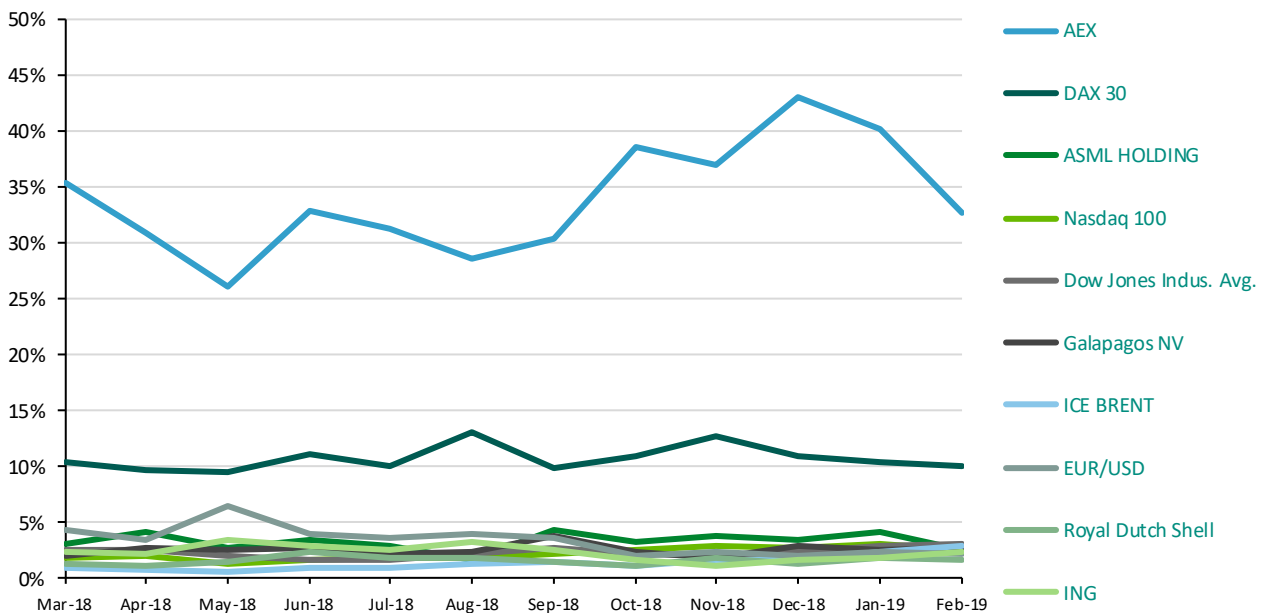
Market Trend: Value traded

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

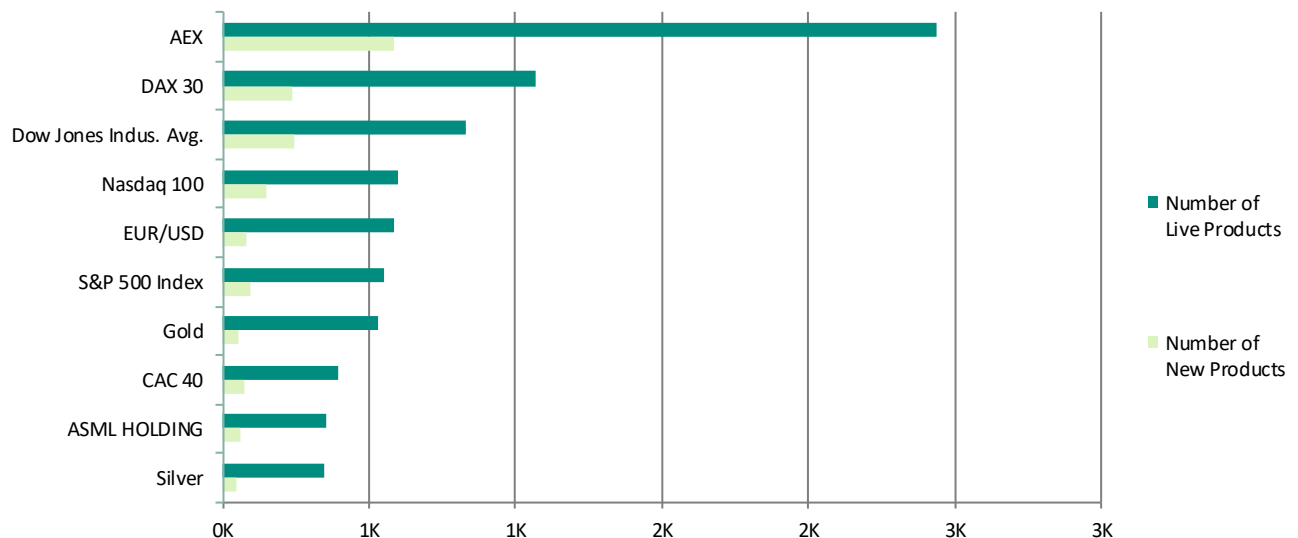
Product Overview

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	2,436	4.7%	-2.6%	11.4%	583	-17.2%	-9.8%	13.7%
DAX 30	1,067	3.1%	-5.9%	5.0%	237	-18.0%	-38%	5.6%
Dow Jones Indus. Avg.	829	3.9%	7.8%	3.9%	243	-5.1%	-12.8%	5.7%
Nasdaq 100	598	7.0%	30%	2.8%	146	-19.8%	-13.2%	3.4%
EUR/USD	581	0.8%	-10.1%	2.7%	77	-2.5%	-40%	1.8%
S&P 500 Index	553	5.6%	11.6%	2.6%	96	-15.8%	0.0%	2.3%
Gold	531	2.8%	1.0%	2.5%	56	-9.7%	-8.7%	1.3%
CAC 40	394	-1.7%	-10.5%	1.9%	71	-14.5%	-39%	1.7%
ASML HOLDING	351	4.2%	-2.9%	1.6%	57	-39%	-41%	1.3%
Silver	346	3.9%	13.6%	1.6%	43	-37%	-8.7%	1.0%
Other	13,615	1.9%	3.0%	63.9%	2,644	-18.6%	-5.6%	62.2%
Total	21,302	2.6%	2.1%	100%	4,253	-17.9%	-11.8%	100%

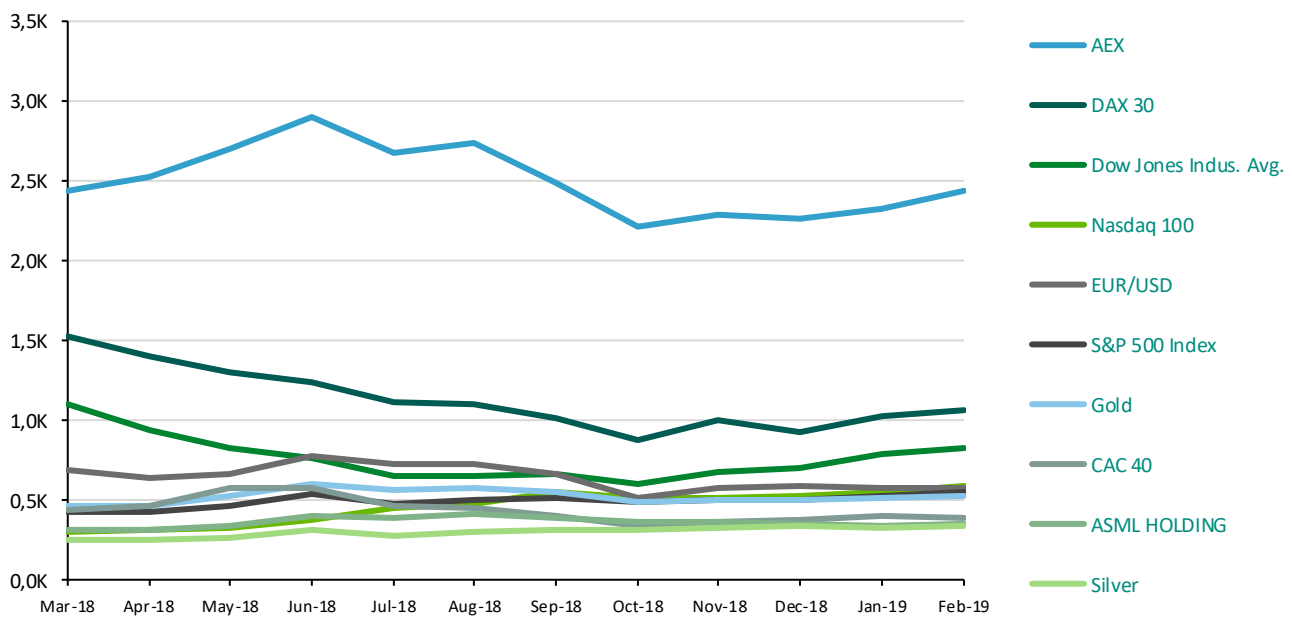
(Source Euronext)



TOP 10 UNDERLYINGS

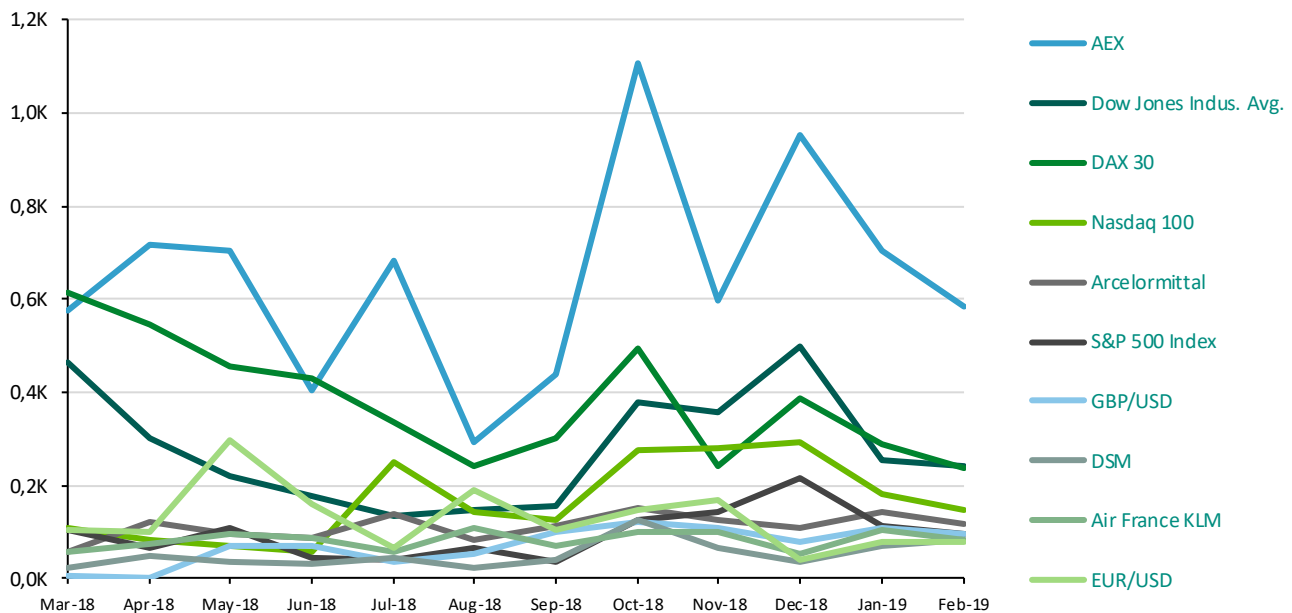
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0013225048	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	9,116	3,484
NL0013195175	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	7,813	194
NL0013274905	BNP Paribas	2210	Mini-Futures	AEX	7,338	1,450
NL0013221153	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	7,177	630
NL0013303092	ING	2100	Warrants	Euro STOXX 50 ETFs	5,700	318
NL0013280472	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,310	760
NL0013231335	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	4,256	186
NL0013168289	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,097	1,170
NL0012691901	BNP Paribas	2210	Mini-Futures	Silver	4,088	46
NL0013013964	BNP Paribas	2210	Mini-Futures	EUR/USD	4,016	372
NL0013280712	BNP Paribas	2210	Mini-Futures	AEX	3,659	270
NL0012105050	BNP Paribas	2210	Mini-Futures	EUR/USD	3,582	374
NL0013168321	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,467	298
NL0012904023	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,440	308
NL0013189764	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,435	416
NL0013164700	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,416	4,498
NL0013169329	BNP Paribas	1250	Capped Bonus Certificates	Euro STOXX 50	3,396	92
NL0013279938	BNP Paribas	2210	Mini-Futures	AEX	3,383	434
NL0012990543	BNP Paribas	2210	Mini-Futures	Silver	3,179	26
NL0013165277	BNP Paribas	2210	Mini-Futures	Nasdaq 100	3,095	266
NL0013201056	ING	2205	Open-End Knock-Out Warrants	ICE BRENT	3,009	1,088
NL0013283260	BNP Paribas	2210	Mini-Futures	EUR/USD	2,991	296
NL0012066732	ING	2205	Open-End Knock-Out Warrants	AEX	2,968	968
NL0012366298	Goldman Sachs	2210	Mini-Futures	Randstad	2,756	16
NL0013303100	ING	2100	Warrants	Euro STOXX 50 ETFs	2,753	502
NL0013220973	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,739	748
NL0013008519	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	2,725	62
NL0013284573	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,701	784
NL0013164676	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,694	466
NL0013151509	BNP Paribas	2205	Open-End Knock-Out Warrants	Ahold	2,693	254
NL0013273337	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,628	636
NL0013156300	BNP Paribas	2210	Mini-Futures	NYMEX LS CRUDE	2,604	68
NL0012100606	BNP Paribas	2210	Mini-Futures	Galapagos NV	2,592	94
NL0013201544	ING	2205	Open-End Knock-Out Warrants	AEX	2,544	518
NL0013170319	BNP Paribas	2210	Mini-Futures	Nasdaq 100	2,462	118
NL0013161078	BNP Paribas	2210	Mini-Futures	AEX	2,462	76
NL0013275795	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	2,440	542
NL0013275639	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,416	506
NL0013164197	BNP Paribas	2210	Mini-Futures	Gold	2,264	108
NL0012277628	BNP Paribas	2210	Mini-Futures	ASML HOLDING	2,256	284
NL0013200942	ING	2205	Open-End Knock-Out Warrants	AEX	2,250	464
DE000CJ3R014	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	2,237	140
NL0013276843	BNP Paribas	2210	Mini-Futures	Gold	2,214	306
NL0013168784	BNP Paribas	2210	Mini-Futures	AEX	2,205	254
NL0013275670	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,193	988
NL0013277106	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,176	354
NL0013277296	BNP Paribas	2210	Mini-Futures	NYMEX LS CRUDE	2,156	50
DE000CD63T63	Commerzbank	2205	Open-End Knock-Out Warrants	S&P 500 Index	2,156	44
NL0012269898	BNP Paribas	2210	Mini-Futures	Advanced Metallurgical	2,122	310
DE000CJ3R0A9	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	2,117	238

(Source Euronext)



Euronext Brussels

ISSUERS

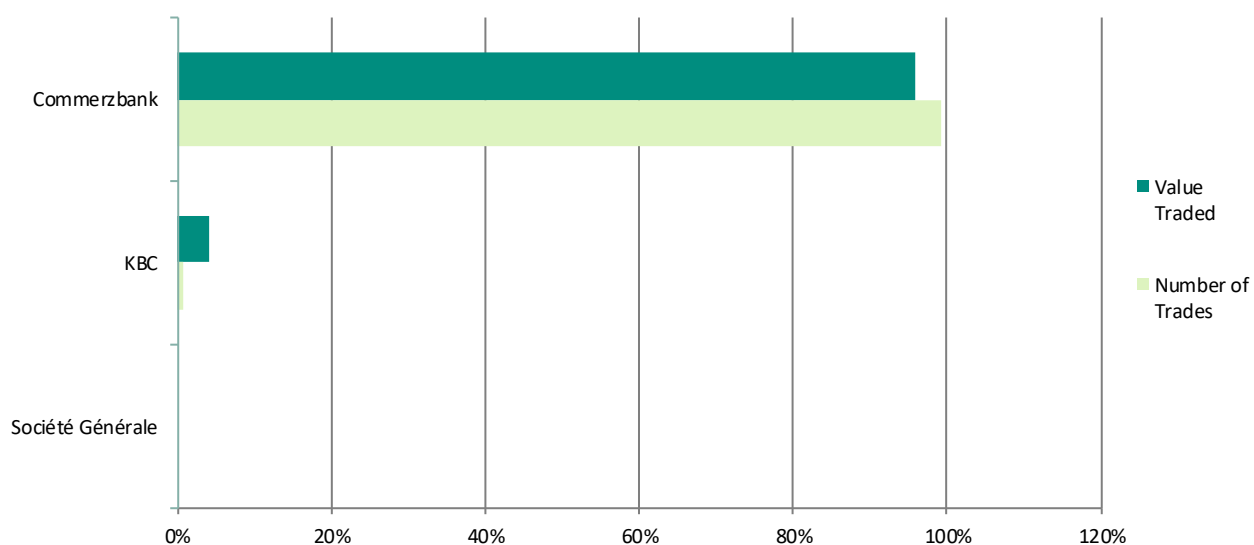
Market Overview

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	291	-62%	-42%	96.0%	193	-14.1%	-18.9%	99.3%
KBC	12	-96%	-84%	4.0%	1.4	98.0%	19.5%	0.7%
Société Générale	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	303	-71.2%	-48.2%	100%	195	-13.8%	-18.8%	100%

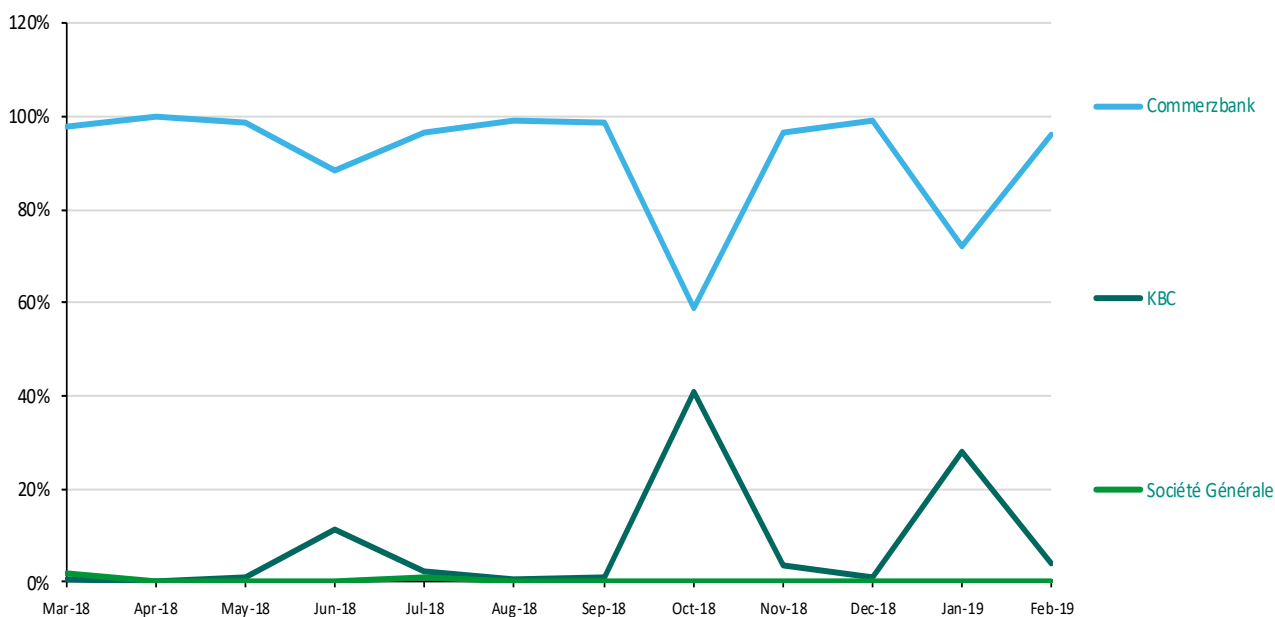
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ISSUERS

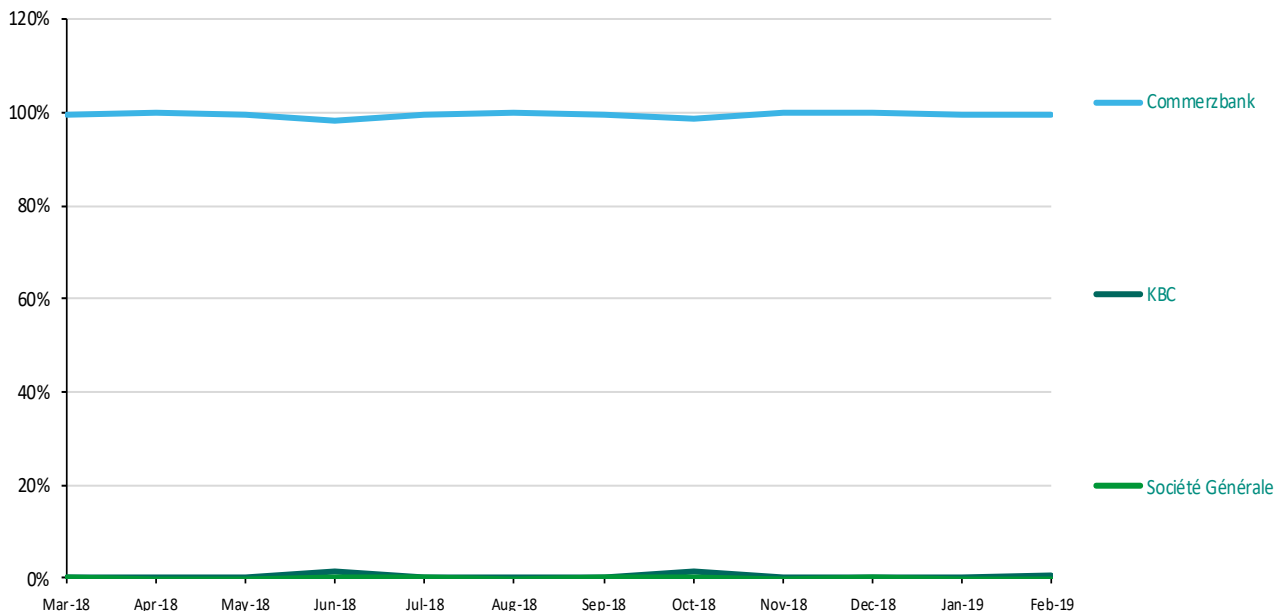
Market Trend: Value traded

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

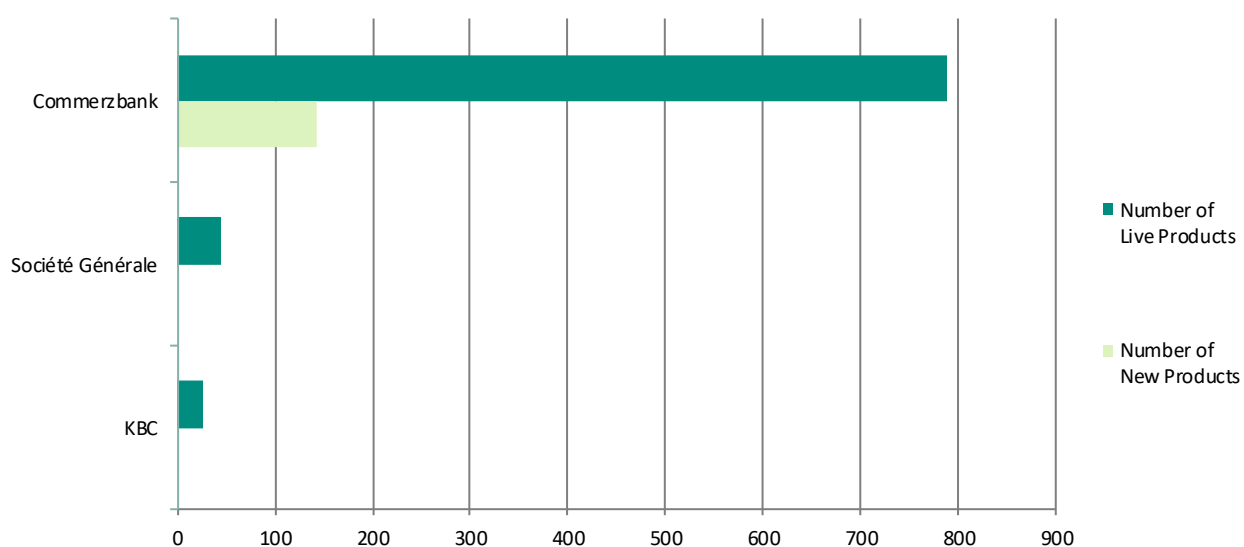
Product Overview

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	788	-4.7%	-2.9%	91.8%	143	-26%	-35%	99.3%
Société Générale	45	0.0%	-9.3%	5.2%	0			0.0%
KBC	26	2.5%	24%	3.0%	1	-67%	-59%	0.7%
Total	859	-4.3%	-2.6%	100%	144	-26.5%	-34.8%	100%

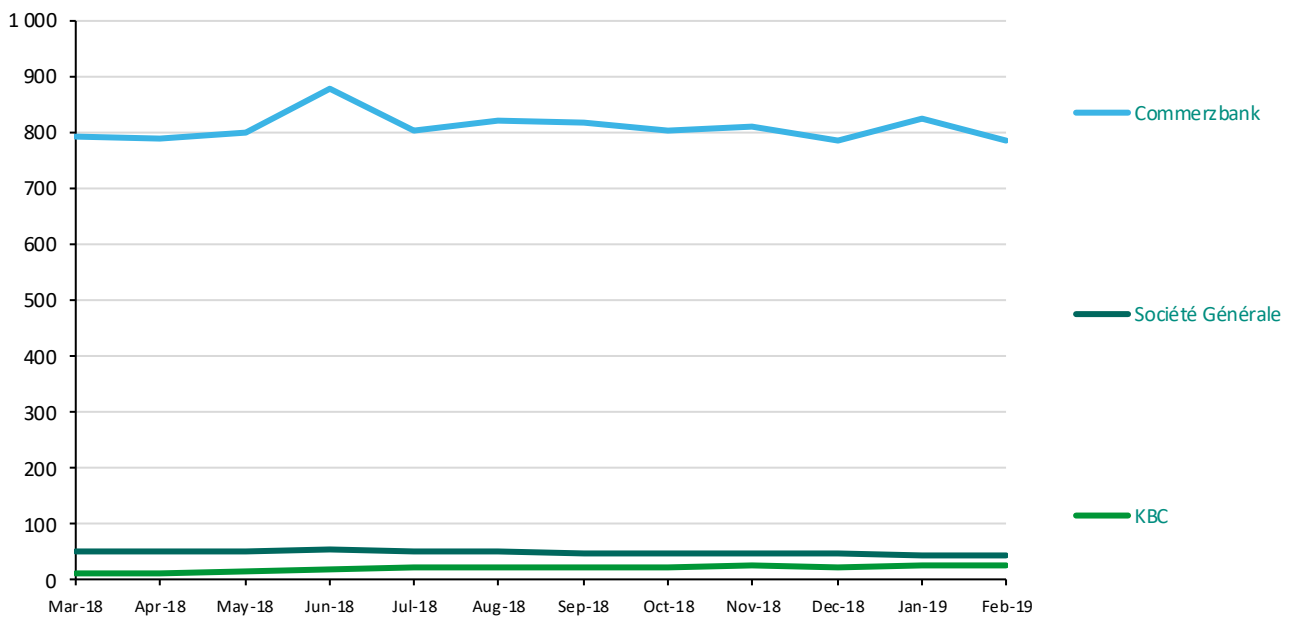
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ISSUERS

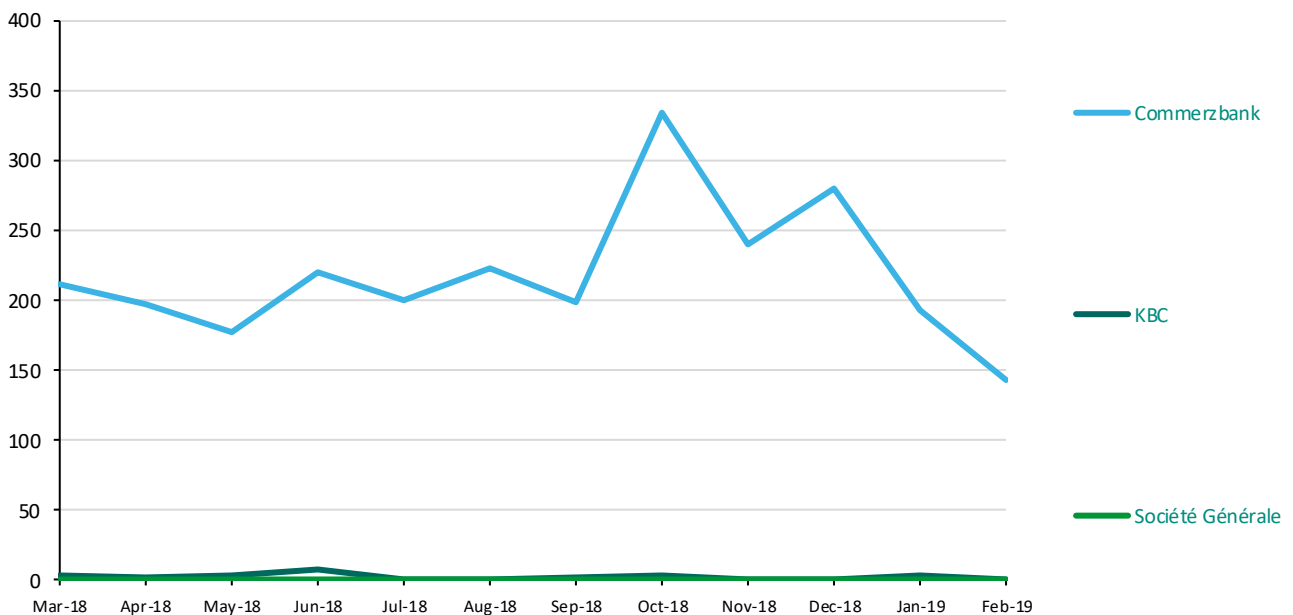
Product Trend: Number of Live Products

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

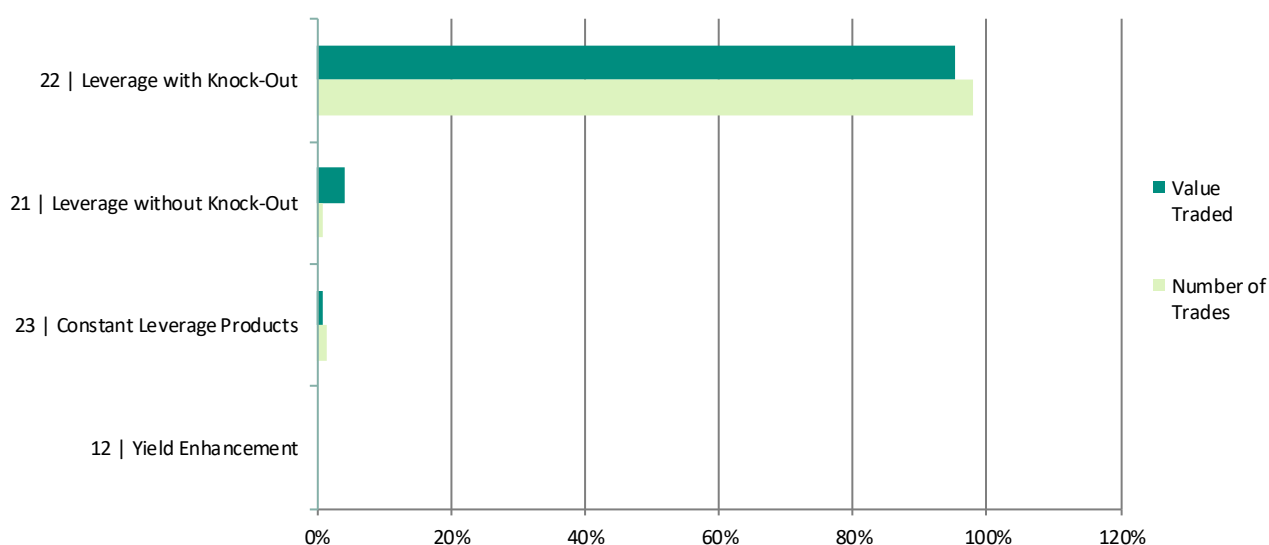
Market Overview

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	288	-62%	-42%	95.1%	191	-13.5%	-18.2%	98.0%
21 Leverage without Knock-Out	12	-96%	-82%	4.0%	1.4	271.3%	464.3%	0.7%
23 Constant Leverage Products	2	-63%	-79%	0.8%	2.6	717.1%	-51.8%	1.3%
12 Yield Enhancement	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	303	-71.2%	-48.2%	100%	195	-13.8%	-18.8%	100%

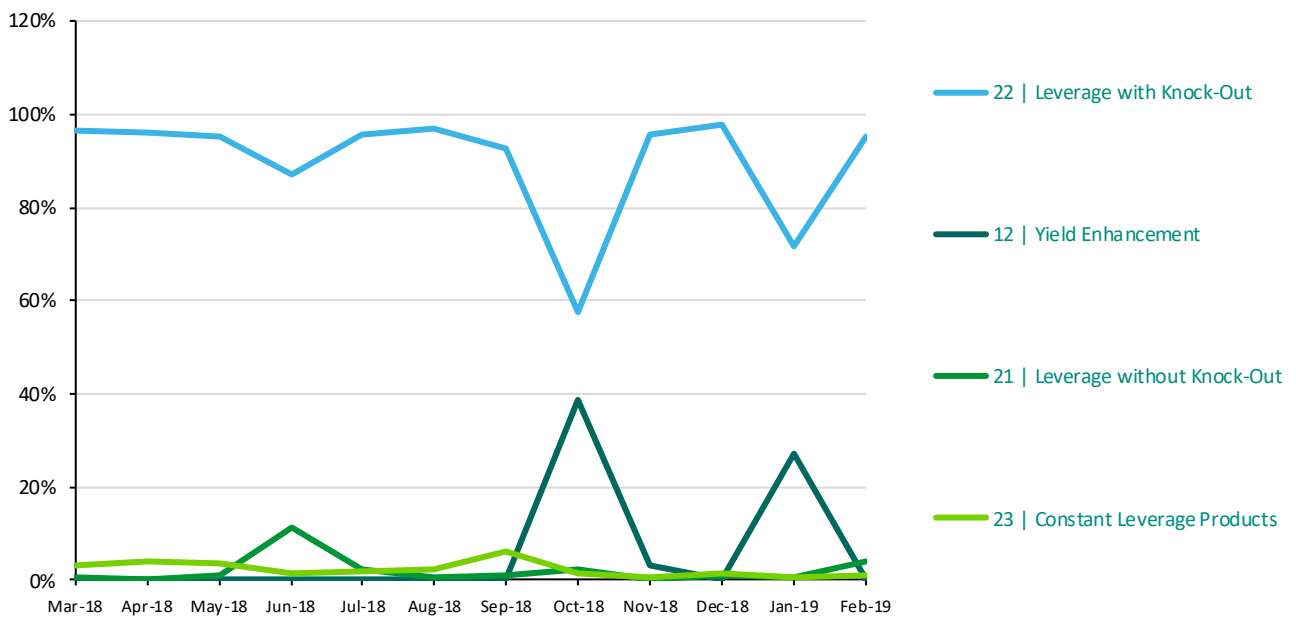
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

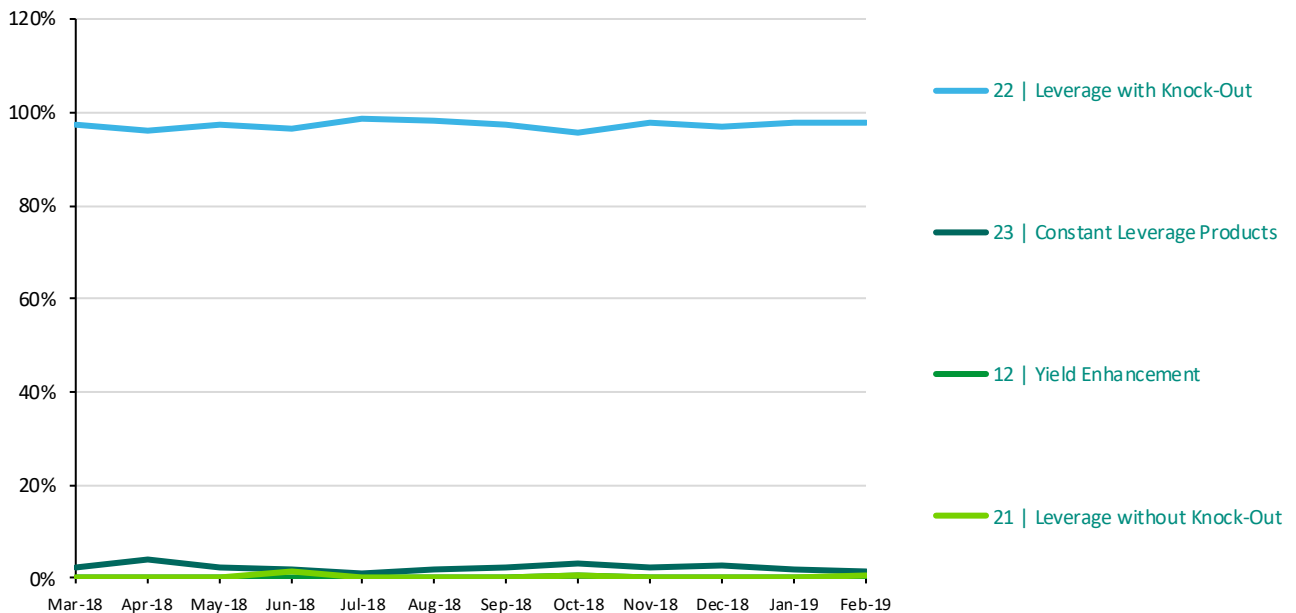
Market Trend: Value traded

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

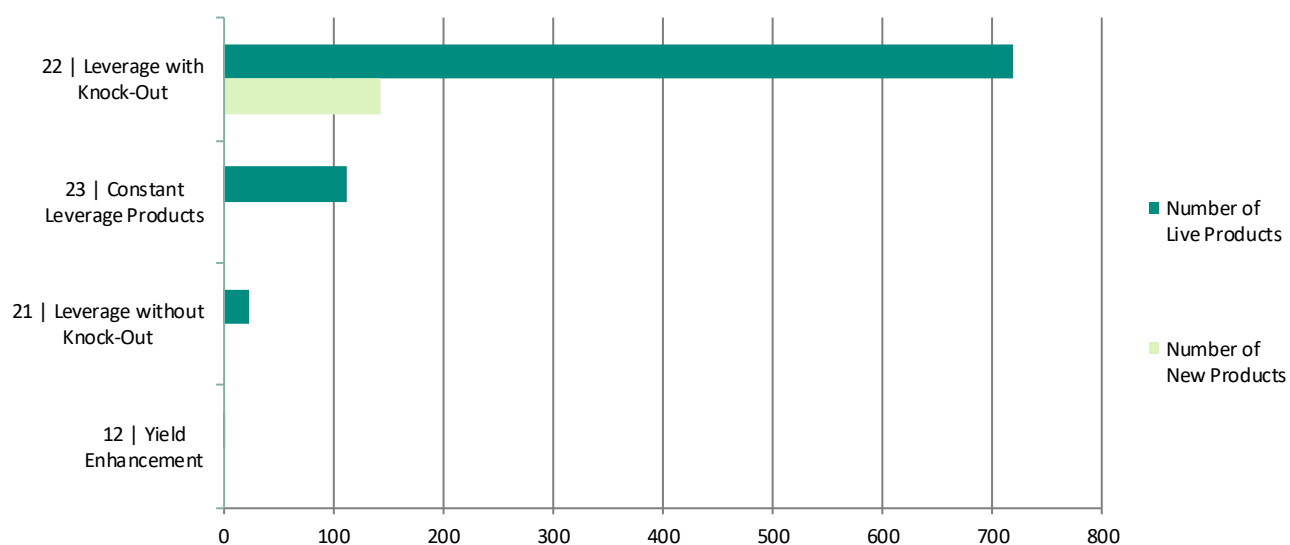
Product Overview

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	720	-5.2%	-3.4%	83.8%	143	-25%	-34%	99.3%
23 Constant Leverage Products	113	0.6%	-1.7%	13.2%	0	-100%	-100%	0.0%
21 Leverage without Knock-Out	24	4.3%	15.3%	2.8%	1	-50%	-54%	0.7%
12 Yield Enhancement	2	-17.5%	144%	0.2%	0	-100%	-100%	0.0%
Total	859	-4.3%	-2.6%	100%	144	-26.5%	-34.8%	100%

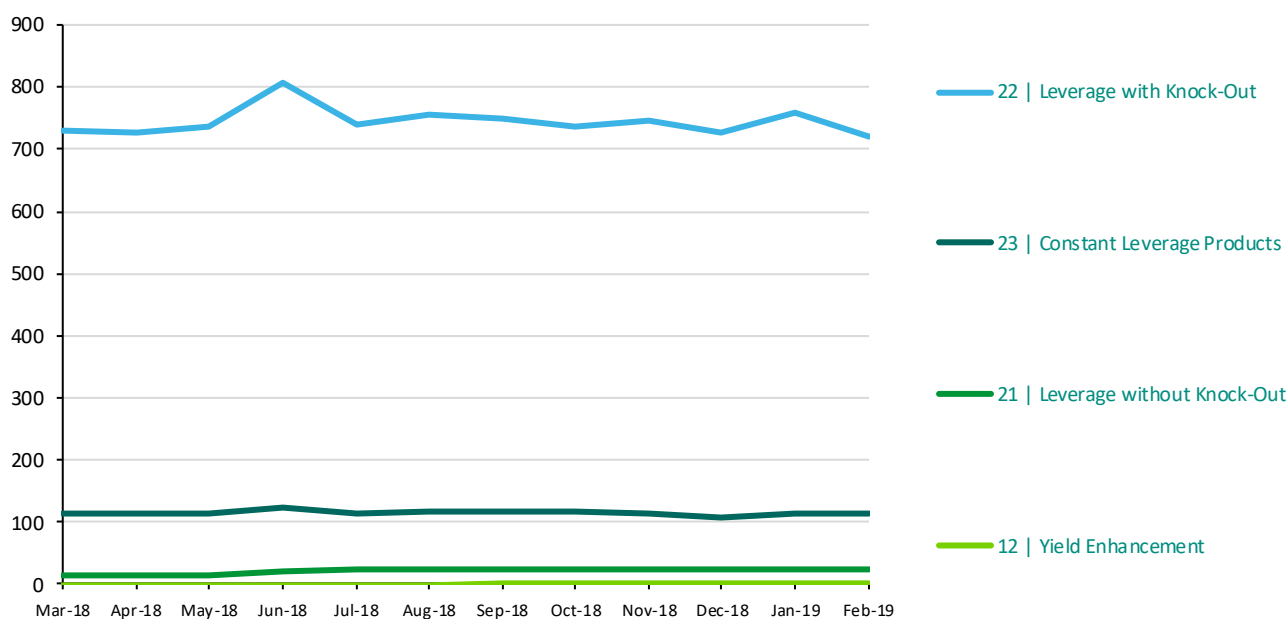
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

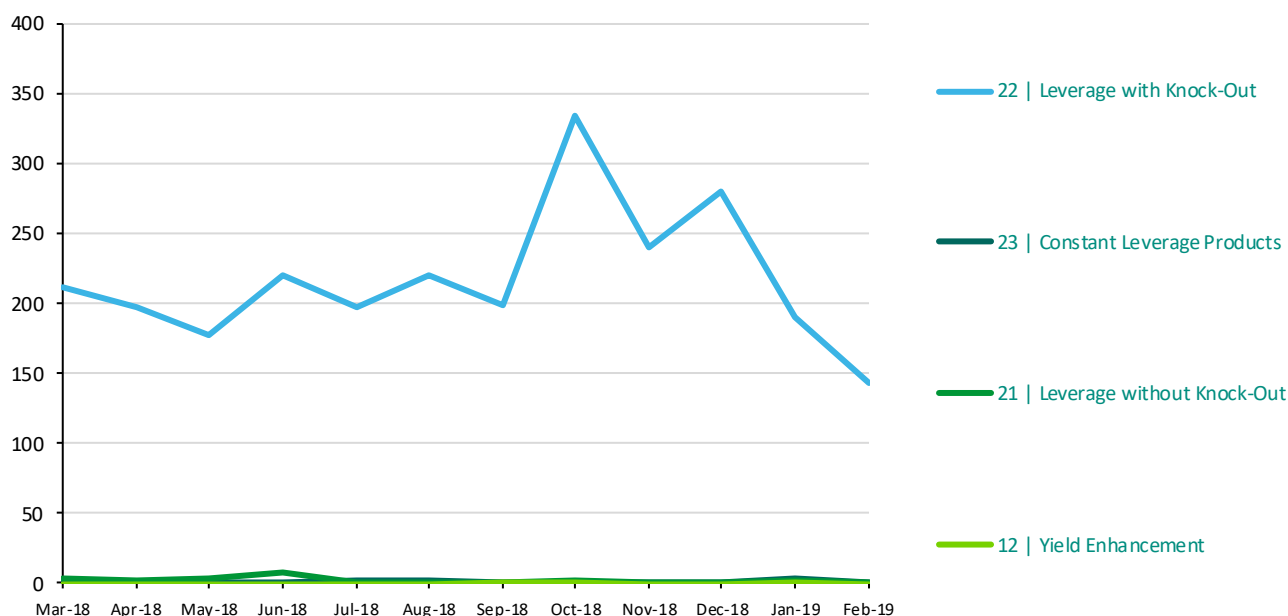
Product Trend: Number of Live Products

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

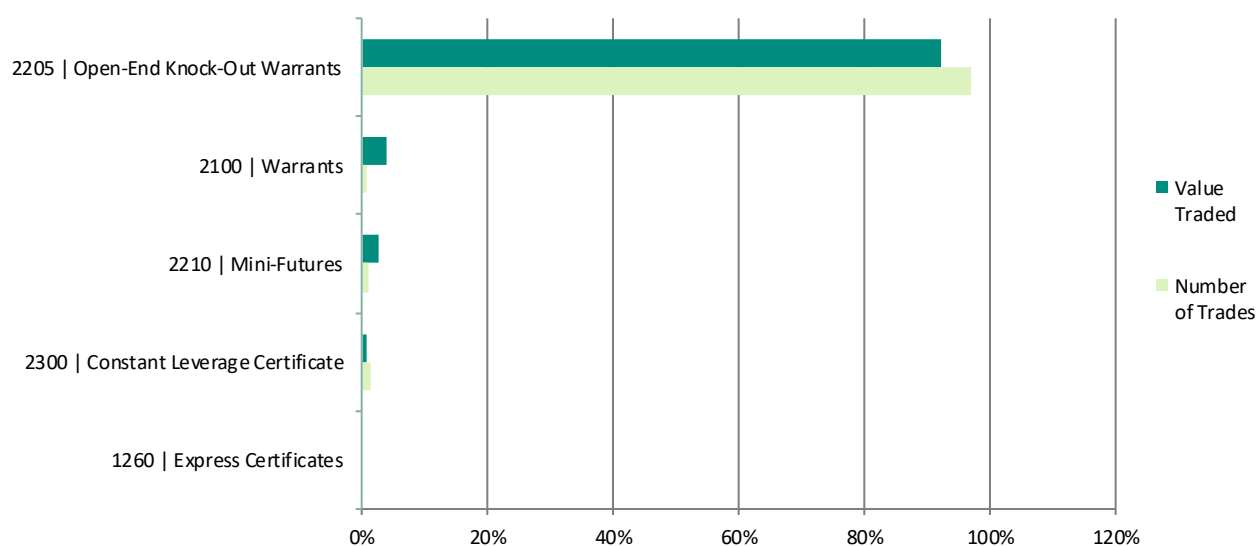
Market Overview

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	280	-63%	-42%	92.4%	189	-13.0%	-17.2%	97.0%
2100 Warrants	12	-96%	-82%	4.0%	1.4	271%	464%	0.7%
2210 Mini-Futures	8	27%	-30%	2.8%	1.9	497%	-65%	1.0%
2300 Constant Leverage Certificate	2	-50%	-77%	0.8%	2.6	-26%	192%	1.3%
1260 Express Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	303	-71.2%	-48.2%	100%	195	-13.8%	-18.8%	100%

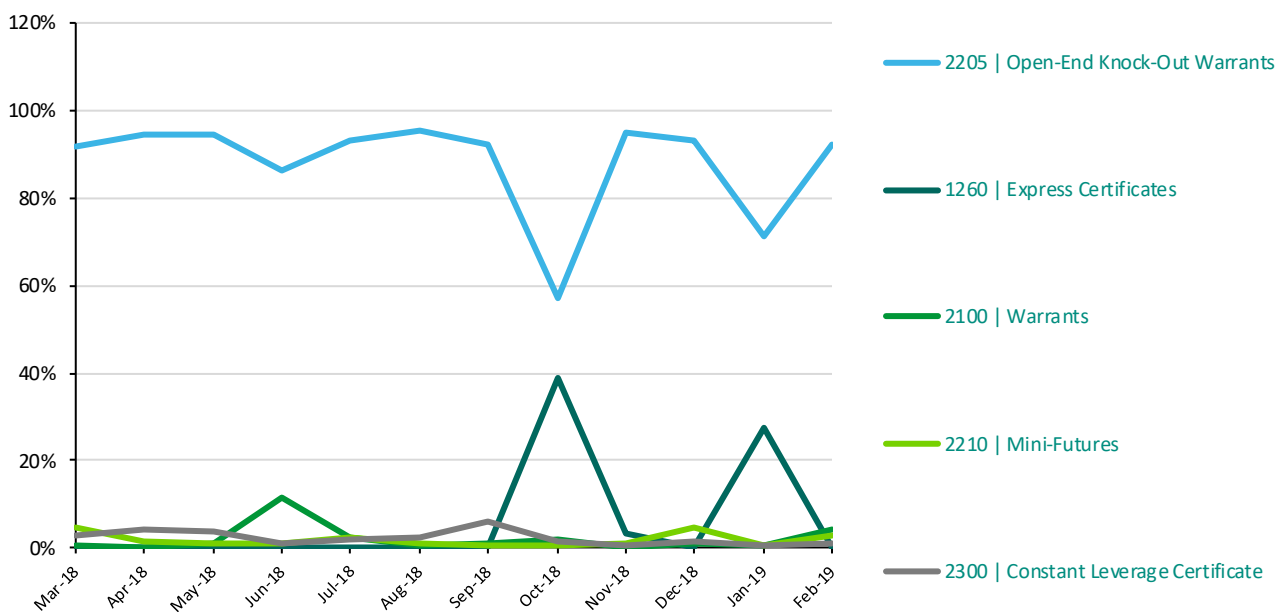
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

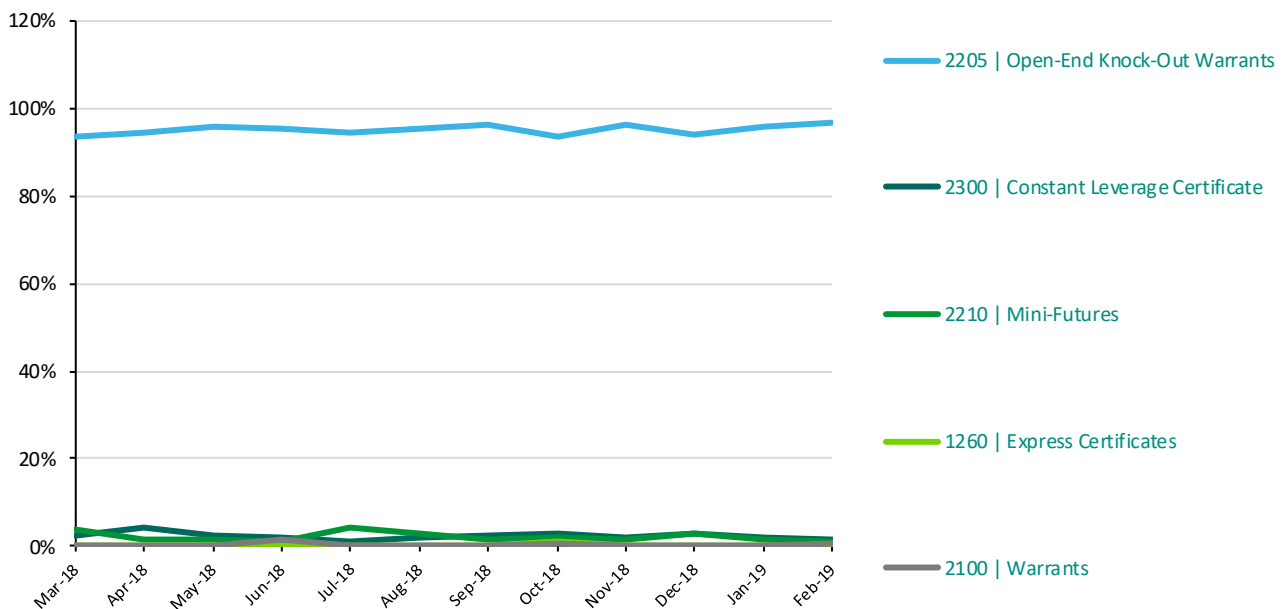
Market Trend: Value traded

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

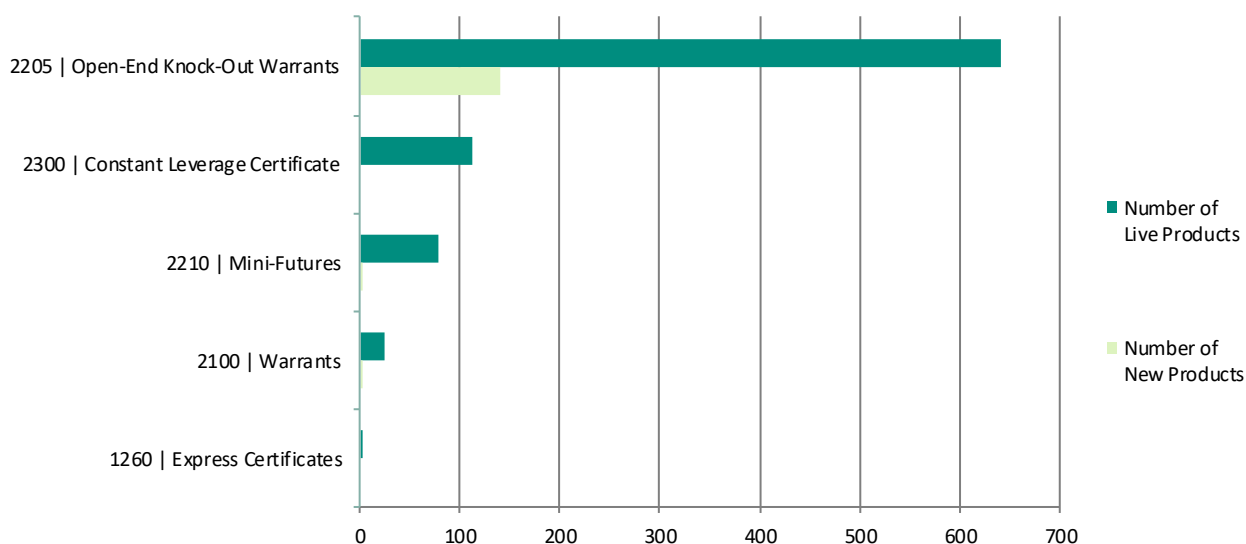
Product Overview

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	641	-4.7%	-0.9%	74.7%	140	-25%	-35%	97.2%
2300 Constant Leverage Certificate	113	0.6%	-1.7%	13.2%	0	-100%	-100%	0.0%
2210 Mini-Futures	79	-8.8%	-20.0%	9.1%	3	0.0%	-12.2%	2.1%
2100 Warrants	24	4.3%	15.3%	2.8%	1	-50%	-54%	0.7%
1260 Express Certificates	2	-17.5%	144%	0.2%	0	-100%	-100%	0.0%
Total	859	-4.3%	-2.6%	100%	144	-26.5%	-34.8%	100%

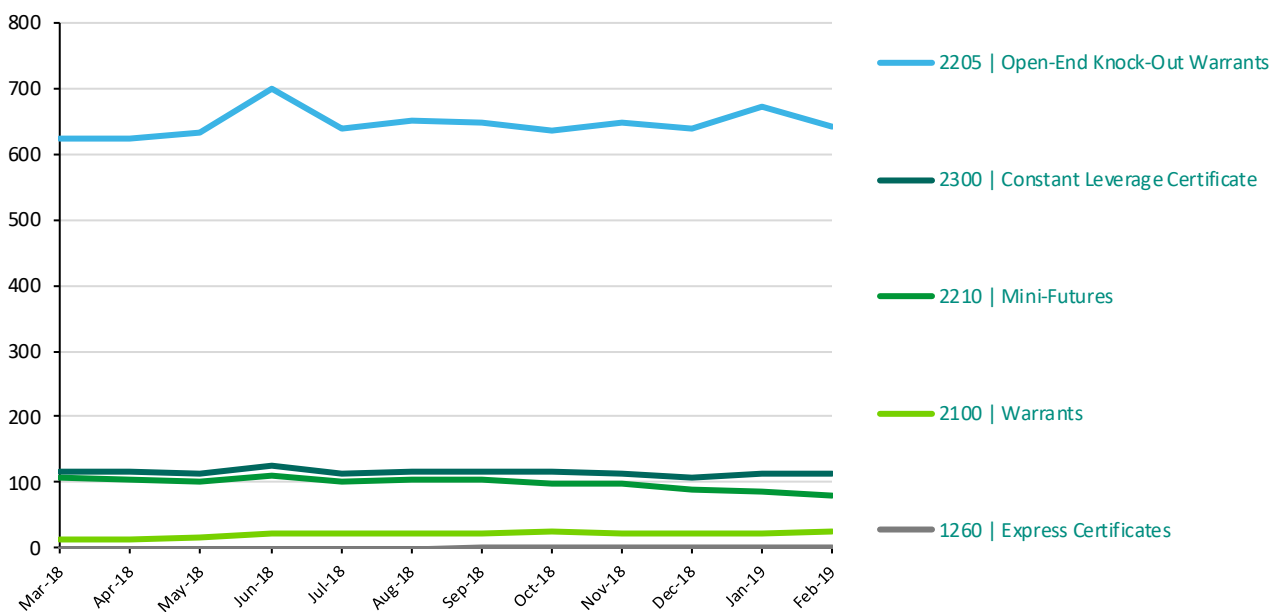
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

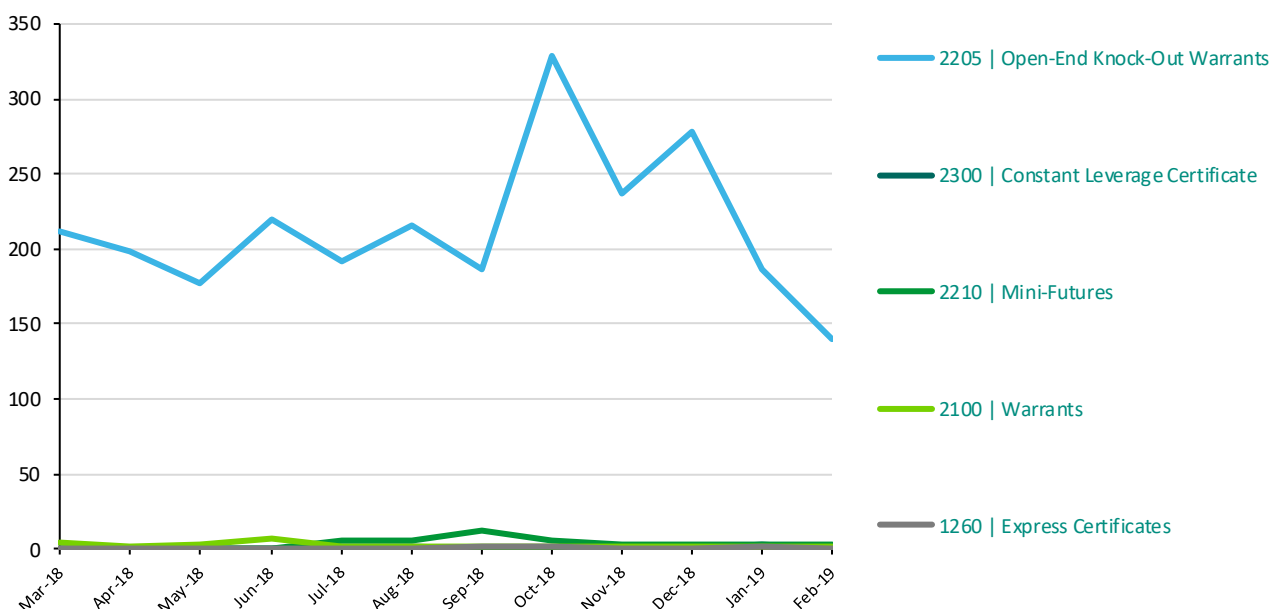
Product Trend: Number of Live Products

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

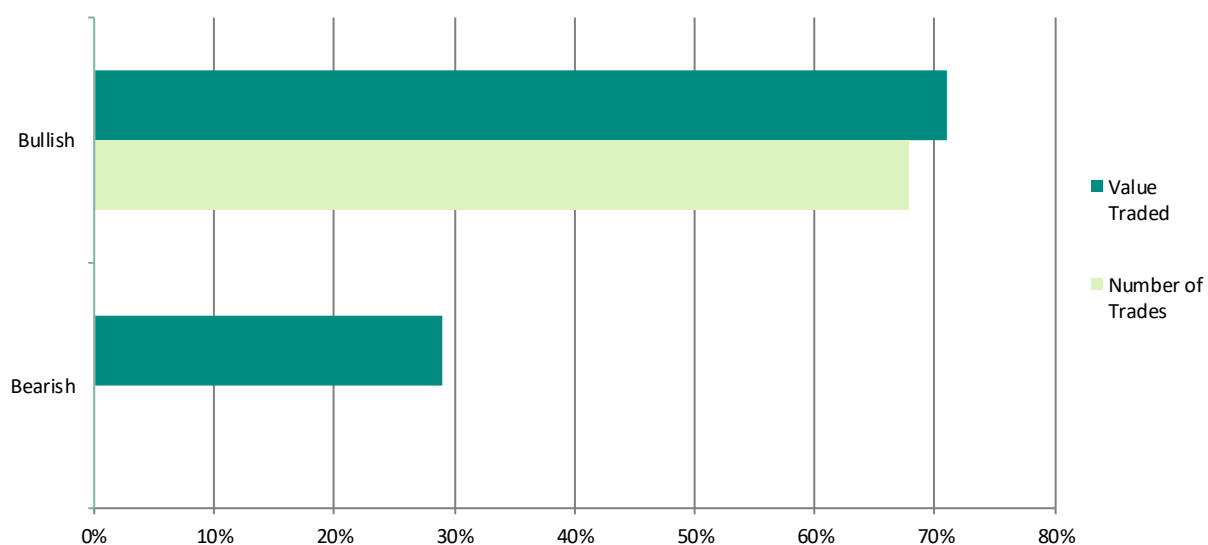
Market Overview

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	215	-72%	-48%	71.1%	132	-7.0%	-18.0%	67.9%
Bearish	88	-70%	-48%	28.9%	0.0	-100%	-100%	0.0%
Total	303	-71.2%	-48.2%	100%	195	-13.8%	-18.8%	100%

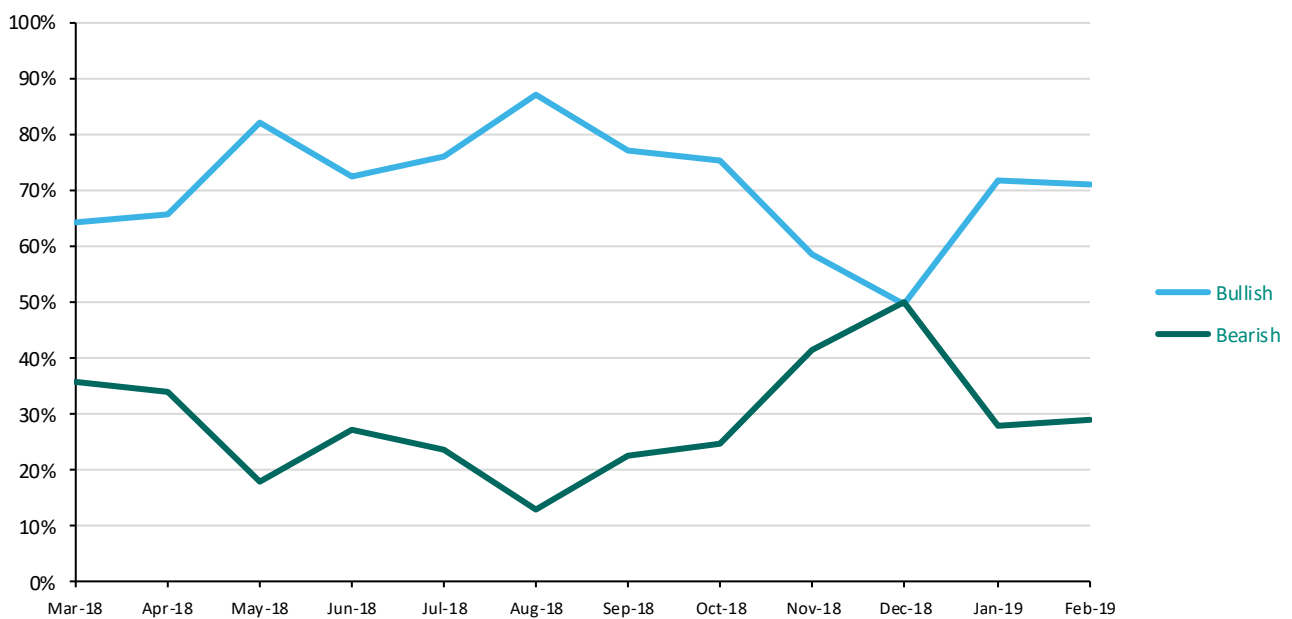
(Source Euronext)



PRODUCT STRATEGIES

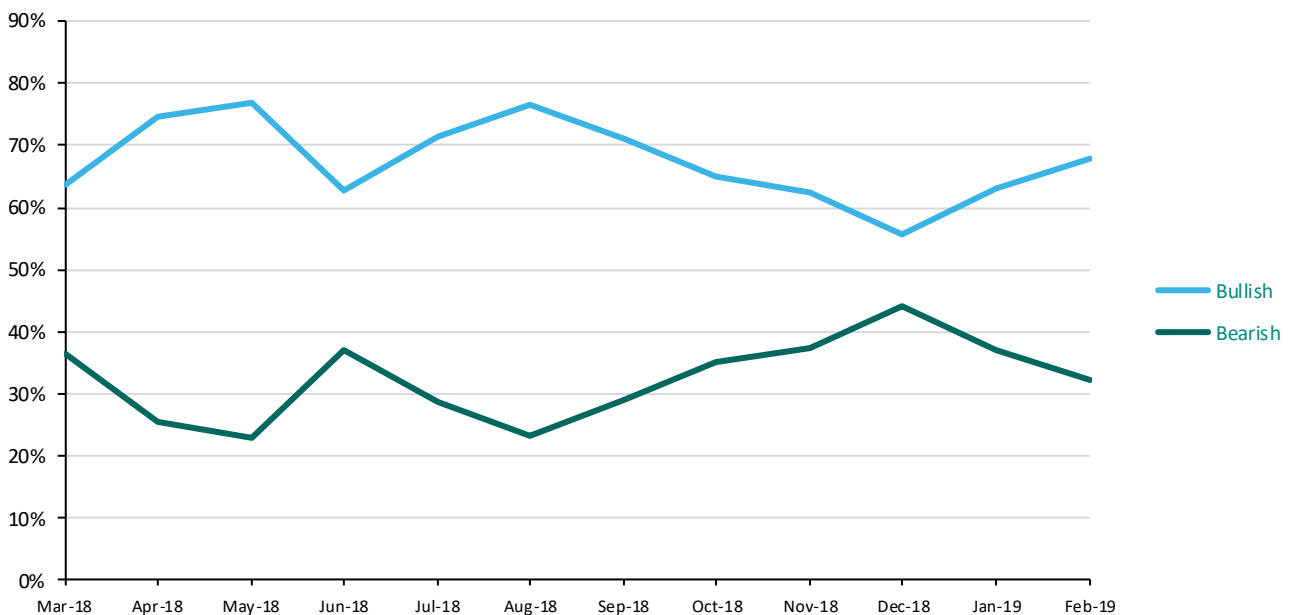
Market Trend: Value traded

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

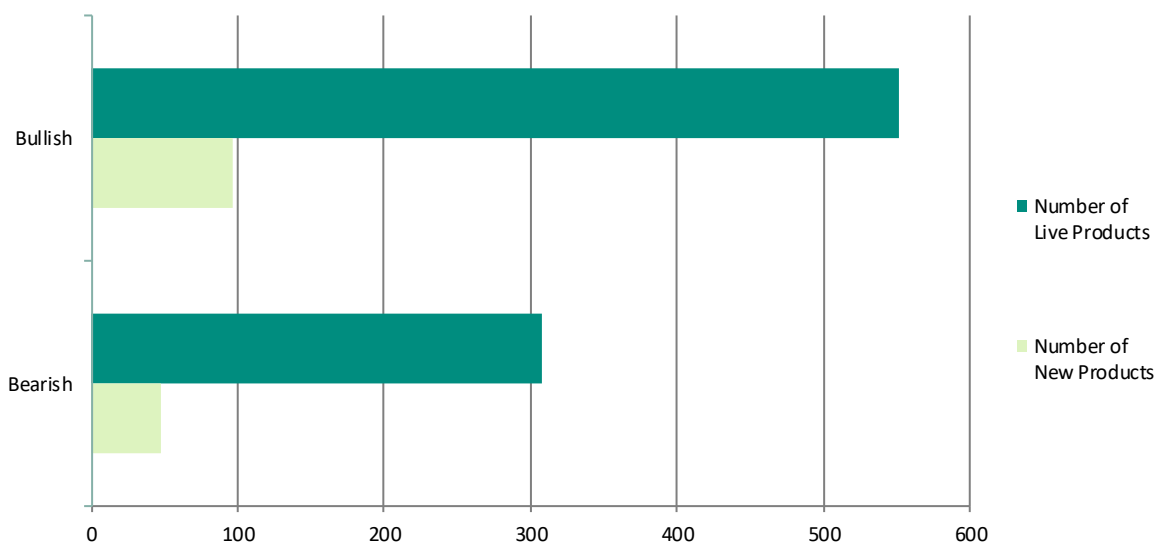
Product Overview

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	551	6.1%	-4.0%	64.2%	97	-34%	-25%	67.4%
Bearish	308	-18.5%	0.0%	35.8%	47	-4.1%	-49%	32.6%
Total	859	-4.3%	-2.6%	100%	144	-26.5%	-34.8%	100%

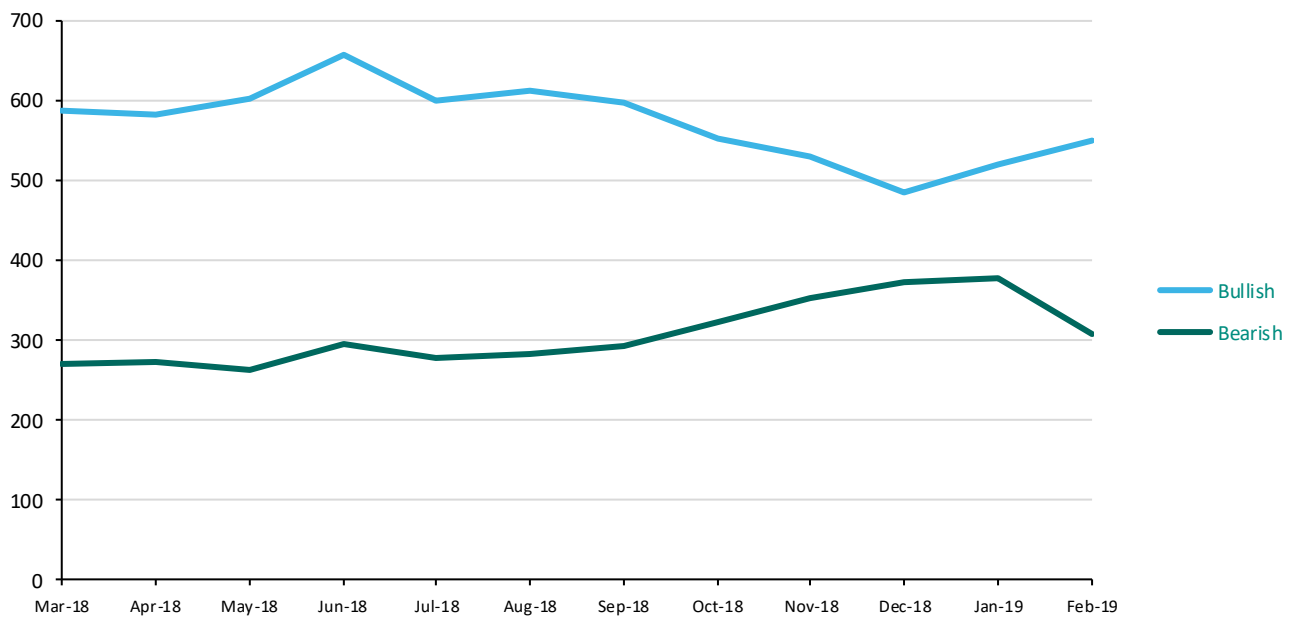
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PRODUCT STRATEGIES

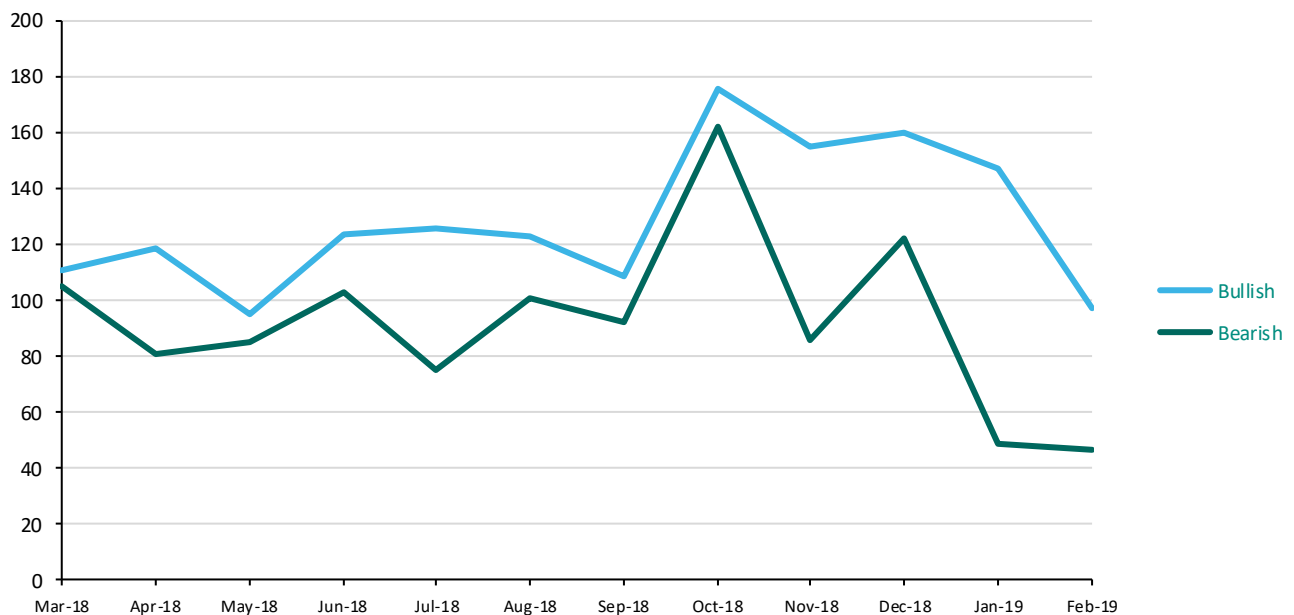
Product Trend: Number of Live Products

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

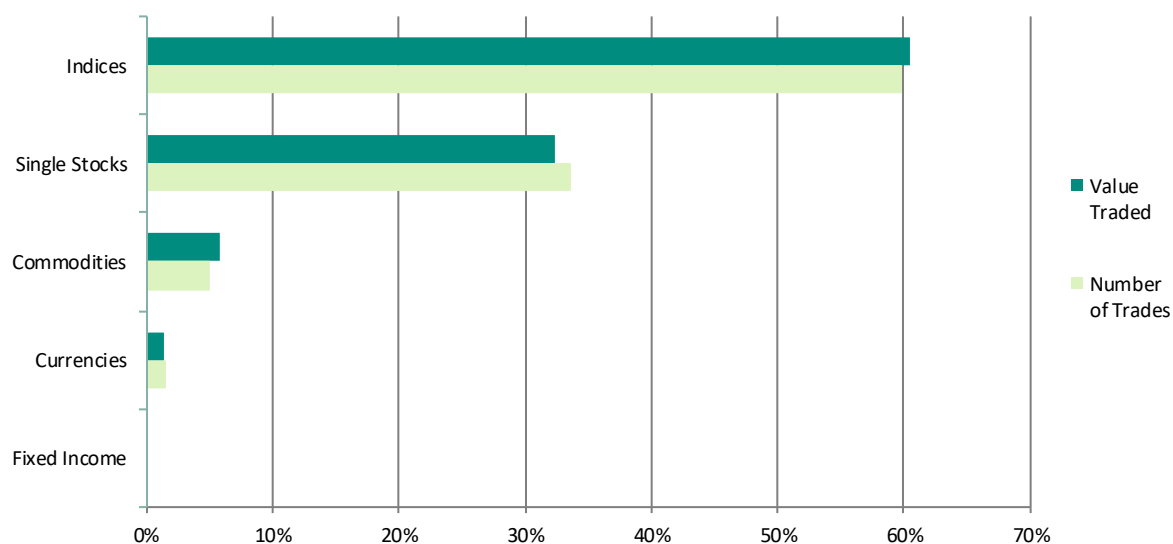
Market Overview

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	183	-80%	-54%	60.6%	116	-17.7%	-16.1%	59.8%
Single Stocks	98	13.9%	-24%	32.3%	65	4.2%	-22.7%	33.6%
Commodities	17	-70%	-66%	5.8%	9.9	-43.4%	-25.3%	5.1%
Currencies	4	-40%	3.9%	1.4%	2.9	-28.8%	-4.6%	1.5%
Fixed Income	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	303	-71.2%	-48.2%	100%	195	-13.8%	-18.8%	100%

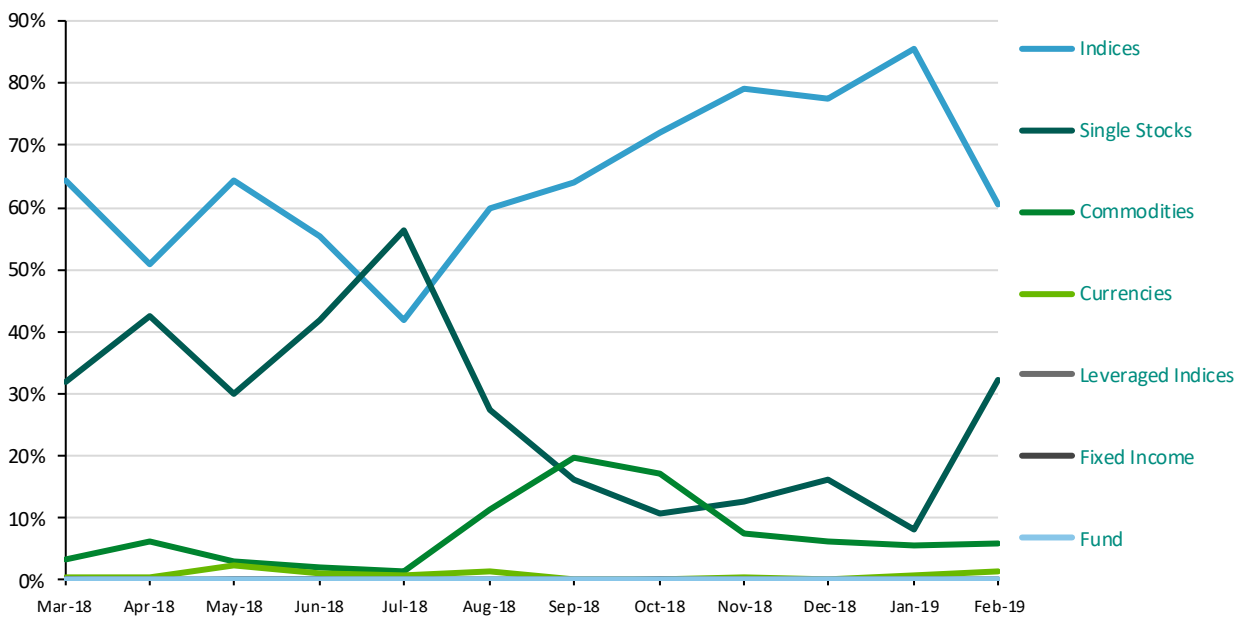
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UNDERLYING TYPES

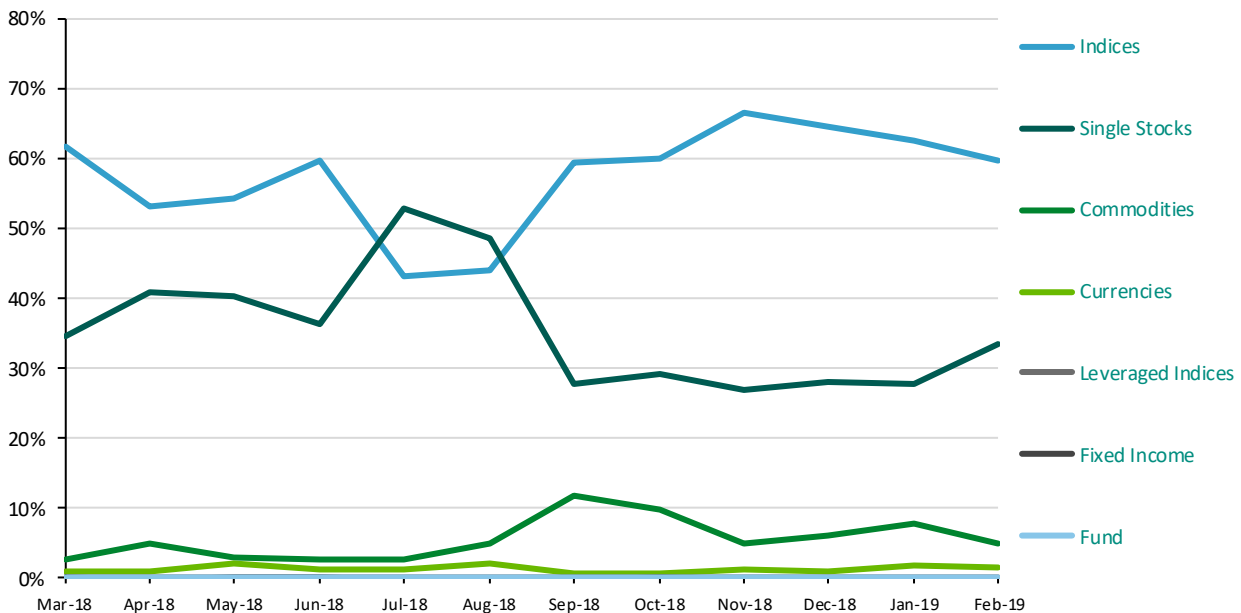
Market Trend: Value traded

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

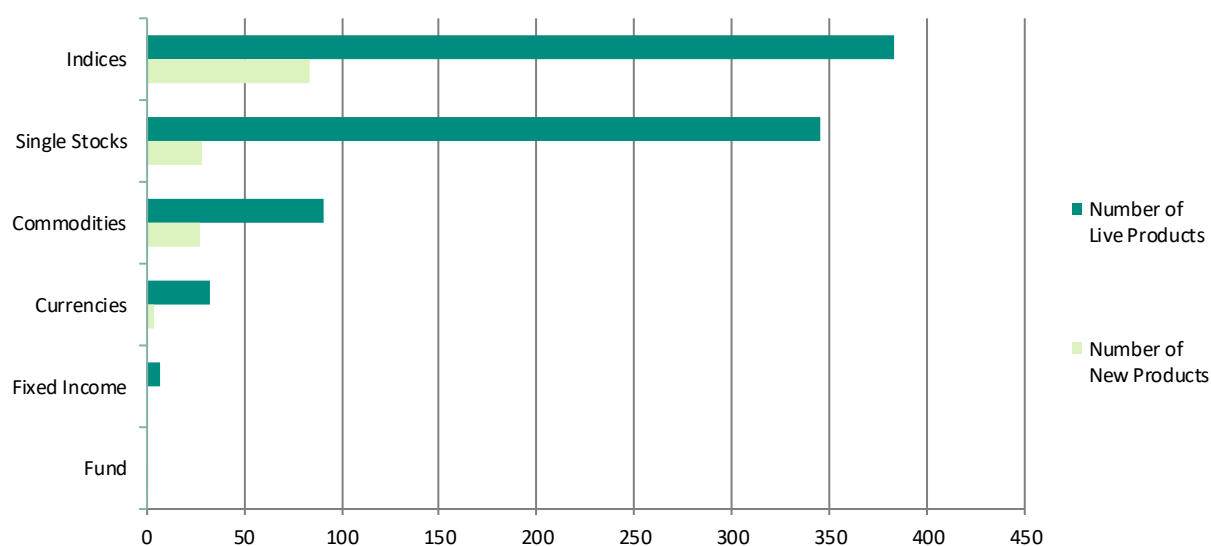
Product Overview

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	383	-2.2%	-1.5%	44.6%	84	-22%	-42%	58.3%
Single Stocks	346	-6.3%	-4.3%	40.2%	28	-44%	-30%	19.4%
Commodities	91	-6.7%	-2.9%	10.6%	27	-15.6%	-8.0%	18.8%
Currencies	32	1.0%	4.4%	3.8%	4	-20.0%	-38%	2.8%
Fixed Income	7	0.0%	0.0%	0.8%	0			0.0%
Fund	0		-100%	0.0%	1	0.0%	0.0%	0.7%
Total	859	-4.3%	-2.6%	100%	144	-26.5%	-34.8%	100%

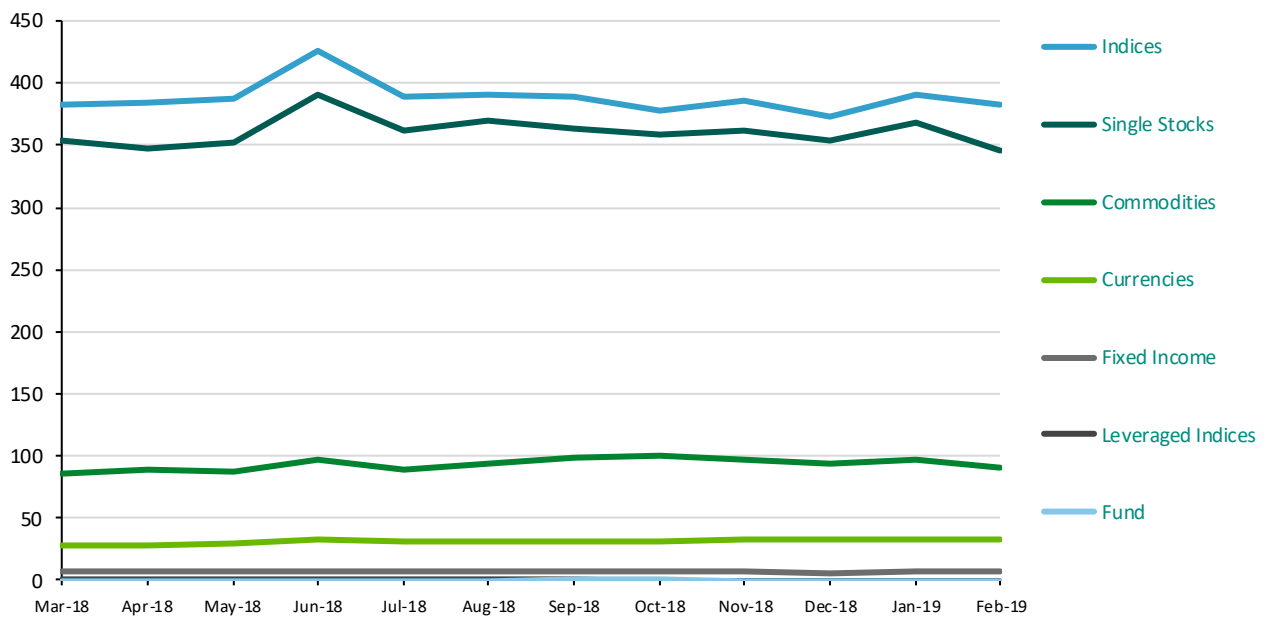
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UNDERLYING TYPES

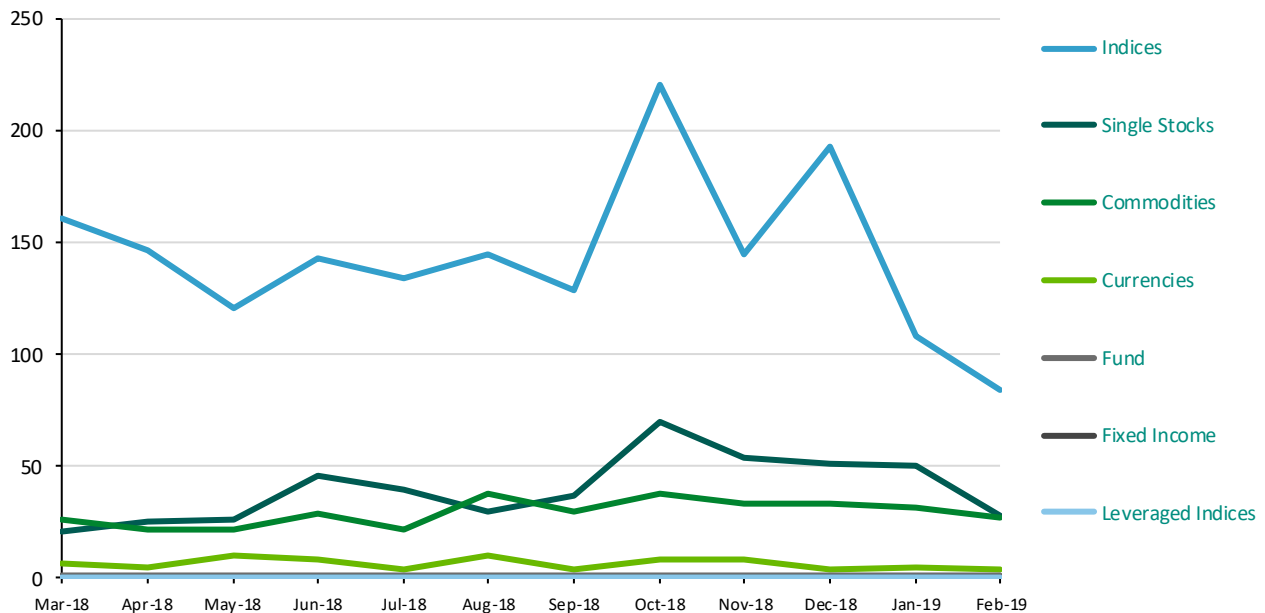
Product Trend: Number of Live Products

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

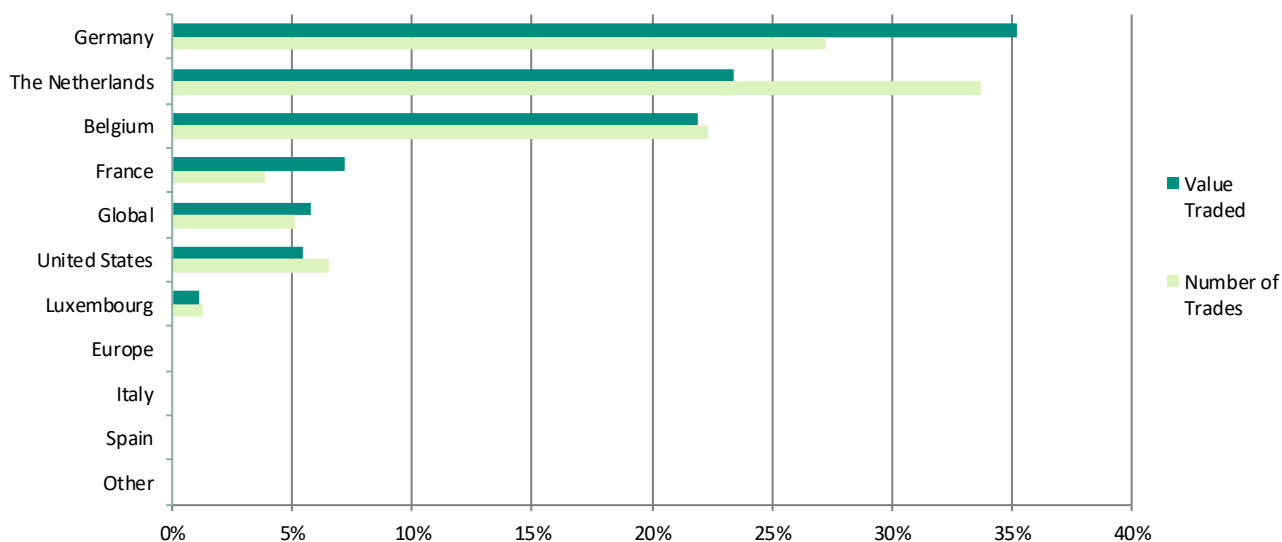
Market Overview

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
Germany	107	-72%	-22%	35.3%	53	117.5%	-37.7%	27.3%
The Netherlands	71	-79%	-48%	23.4%	66	267%	14.8%	33.7%
Belgium	66	-50%	-25%	21.9%	43	-16.8%	-21%	22.3%
France	22	-82%	-71%	7.2%	7.6	-91%	-60%	3.9%
Global	17	-72%	-77%	5.8%	9.9	-76%	-26%	5.1%
United States	16	13.2%	-62%	5.4%	13	47%	NA	6.5%
Luxembourg	3	19.1%	-85%	1.1%	2.5	-5.4%	-64%	1.3%
Europe	0		-100%	0.0%	0.0		-100%	0.0%
Italy	0		-100%	0.0%	0.0		-100%	0.0%
Spain	0			0.0%	0.0			0.0%
Other	0			0.0%	0.0			0.0%
Total	303	-71.2%	-48.2%	100%	195	-13.8%	-18.8%	100%

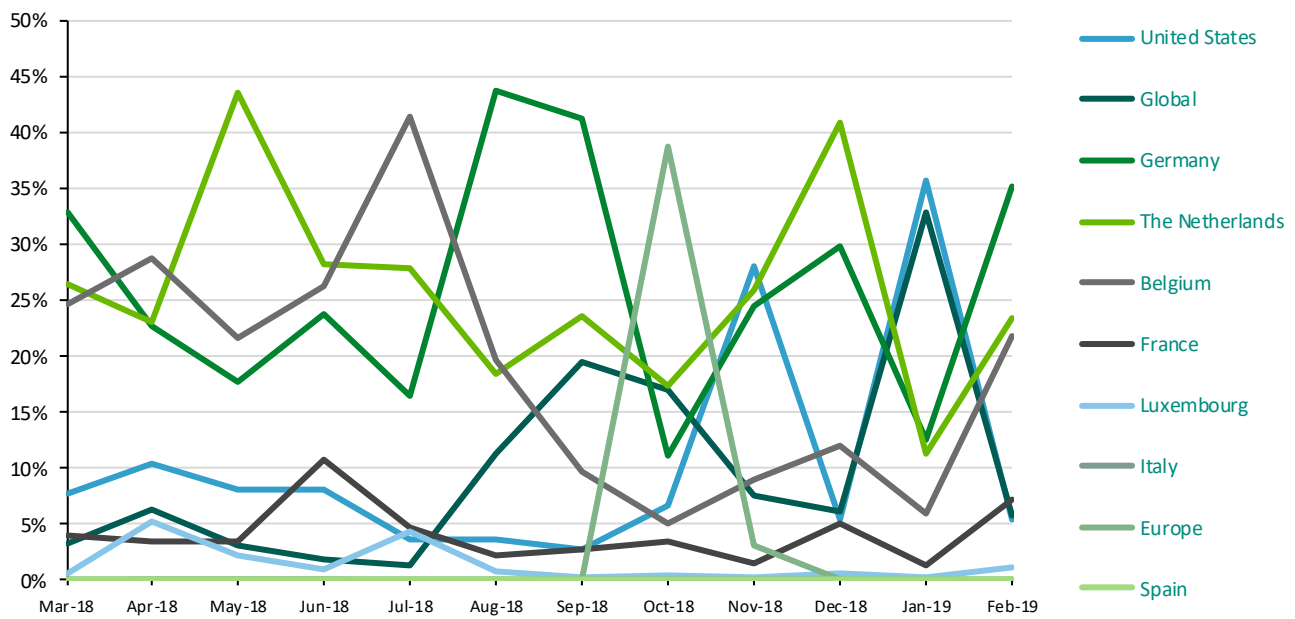
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

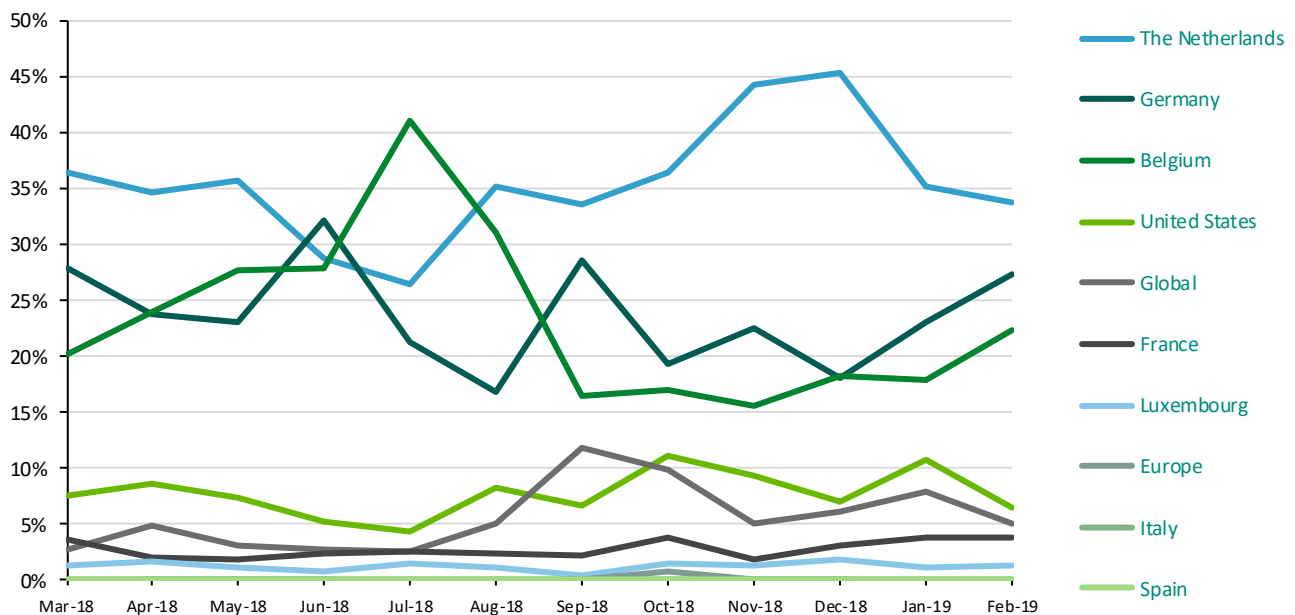
Market Trend: Value traded

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

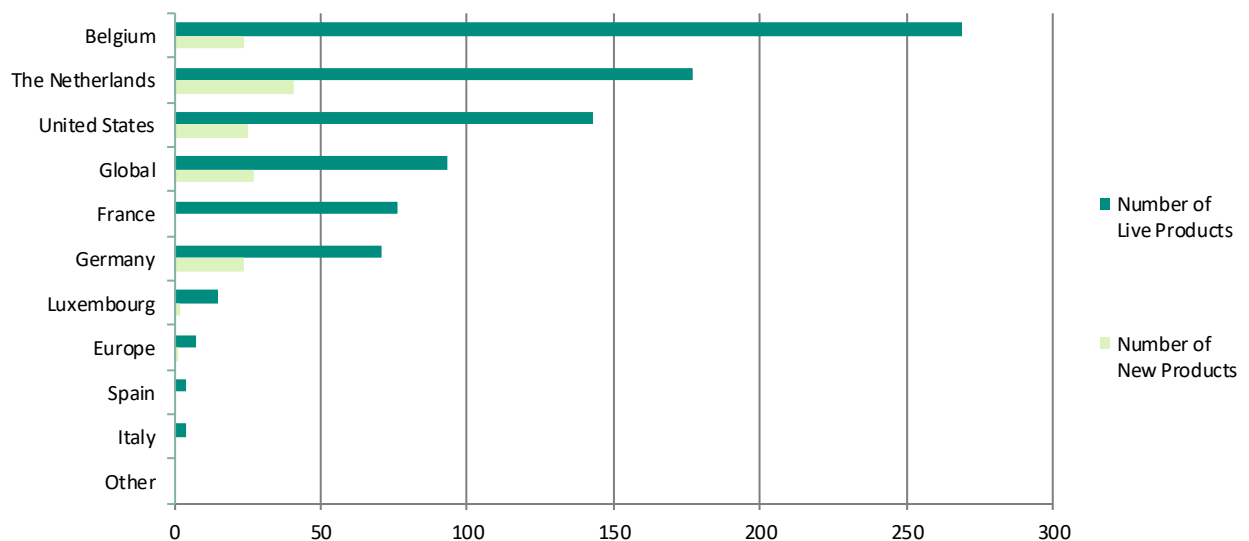
Product Overview

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	269	-6.1%	-6.5%	31.3%	24	-38%	-32%	16.7%
The Netherlands	177	-3.3%	0.1%	20.6%	41	-12.8%	-36%	28.5%
United States	143	0.2%	7.2%	16.6%	25	-36%	-46%	17.4%
Global	93	-6.5%	-2.3%	10.9%	27	-18.2%	-8.2%	18.8%
France	76	-5.7%	-7.8%	8.9%	0	-100%	-100%	0.0%
Germany	70	-4.6%	-4.1%	8.2%	24	-11.1%	-39%	16.7%
Luxembourg	15	6.0%	-5.0%	1.7%	2	-67%	-31%	1.4%
Europe	7	-15.5%	-11.6%	0.9%	1	0.0%	-14.3%	0.7%
Spain	4	0.0%	-0.8%	0.5%	0			0.0%
Italy	4	0.0%	0.4%	0.5%	0			0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
Total	859	-4.3%	-2.6%	100%	144	-26.5%	-34.8%	100%

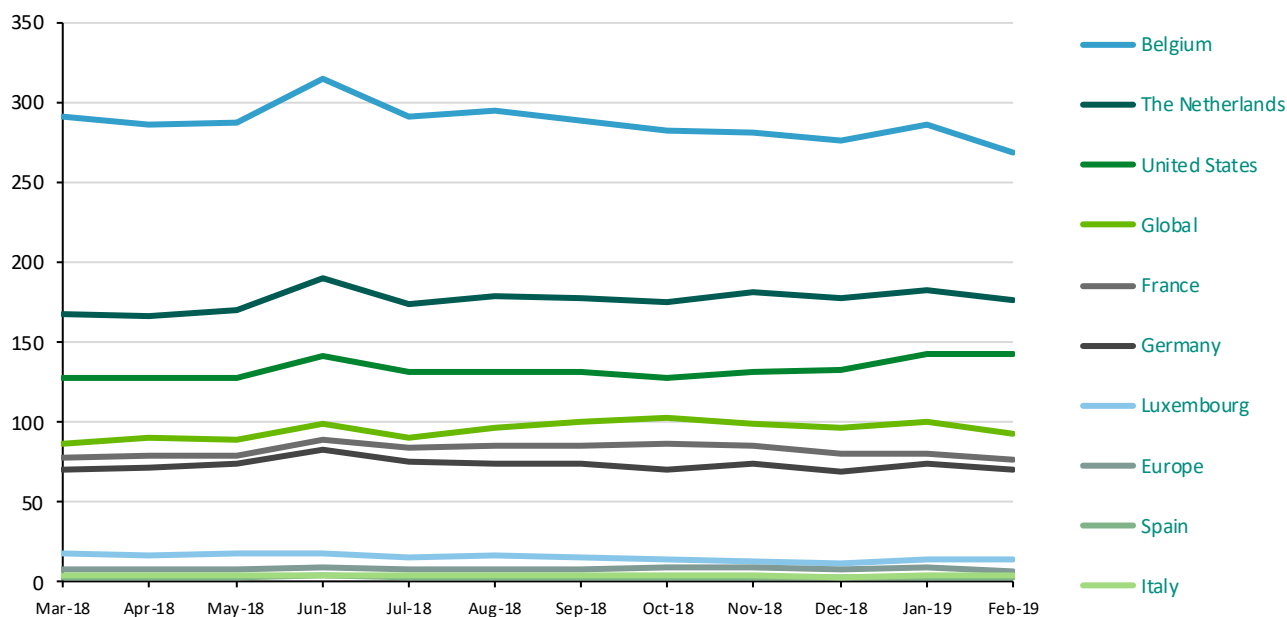
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

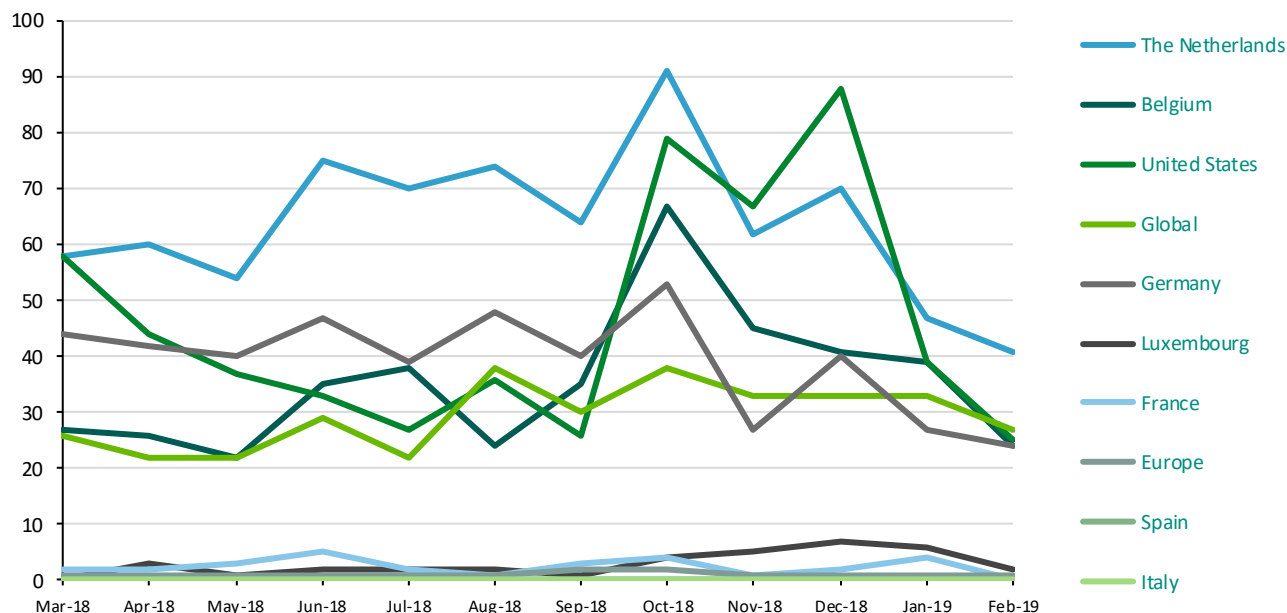
Product Trend: Number of Live Products

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

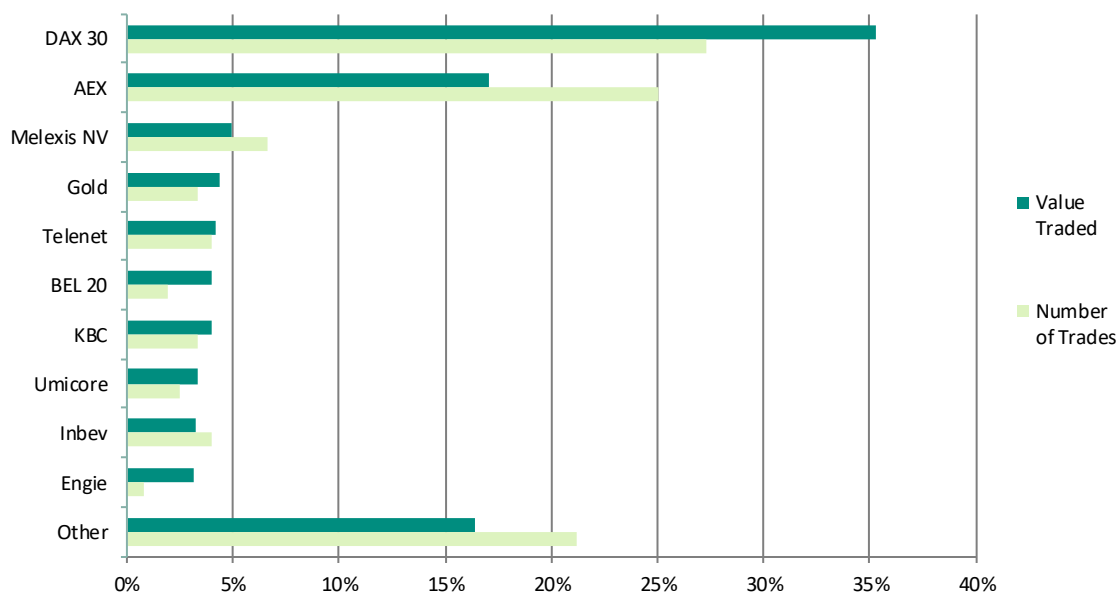
Market Overview

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	107	-69%	-22%	35.3%	53	286.8%	-7.0%	27.3%
AEX	52	-82%	-53%	17.0%	49	NA	-16.0%	25.1%
Melexis NV	15	-89%	-74%	4.9%	13	-75%	62%	6.7%
Gold	13	-87%	-69%	4.4%	6.5	-89%	NA	3.3%
Telenet	13	-77%	-61%	4.2%	7.7	-48%	-3.5%	4.0%
BEL 20	12	-9.4%	-51%	4.0%	3.7	45%	NA	1.9%
KBC	12	-4.0%	-35%	4.0%	6.5	-38%	-24%	3.3%
Umicore	10	-11.9%	-12.0%	3.3%	4.9	94%	17.5%	2.5%
Inbev	10	9.4%	-5.3%	3.3%	7.7	313%	-18.7%	4.0%
Engie	10	16.6%	-3.6%	3.2%	1.6	-78%	-43%	0.8%
Other	50	-34%	-62%	16.4%	41			21.2%
Total	303	-71.2%	-48.2%	100%	195	-13.8%	-18.8%	100%

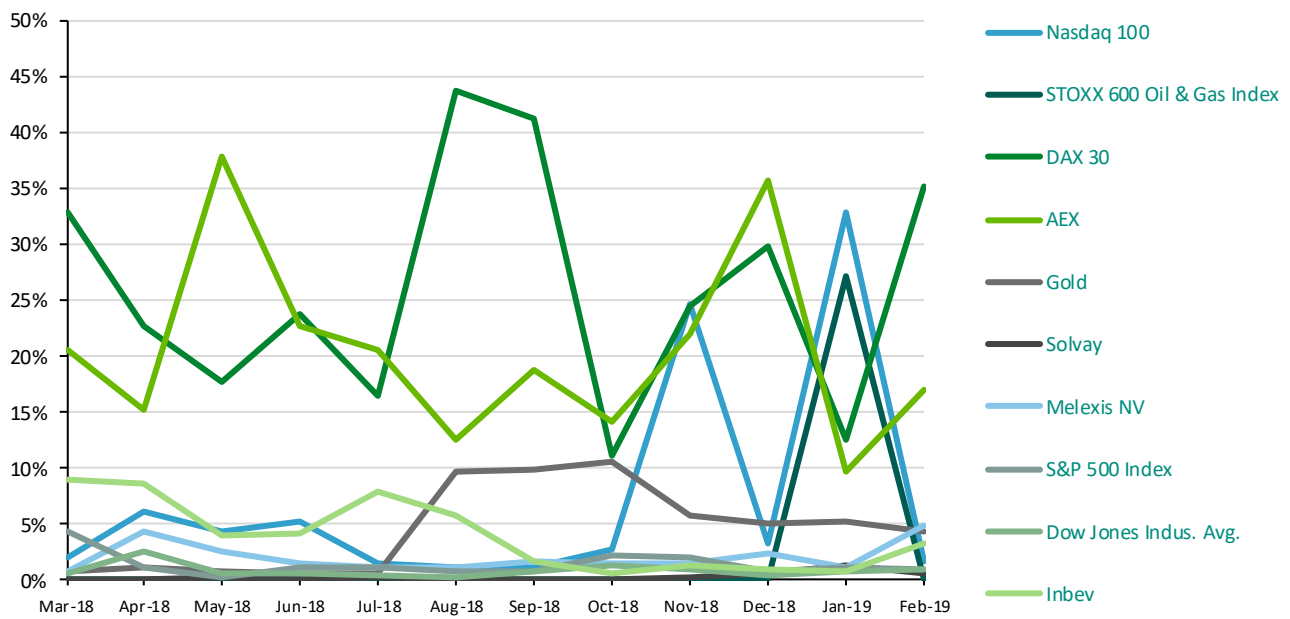
(Source Euronext)



TOP 10 UNDERLYINGS

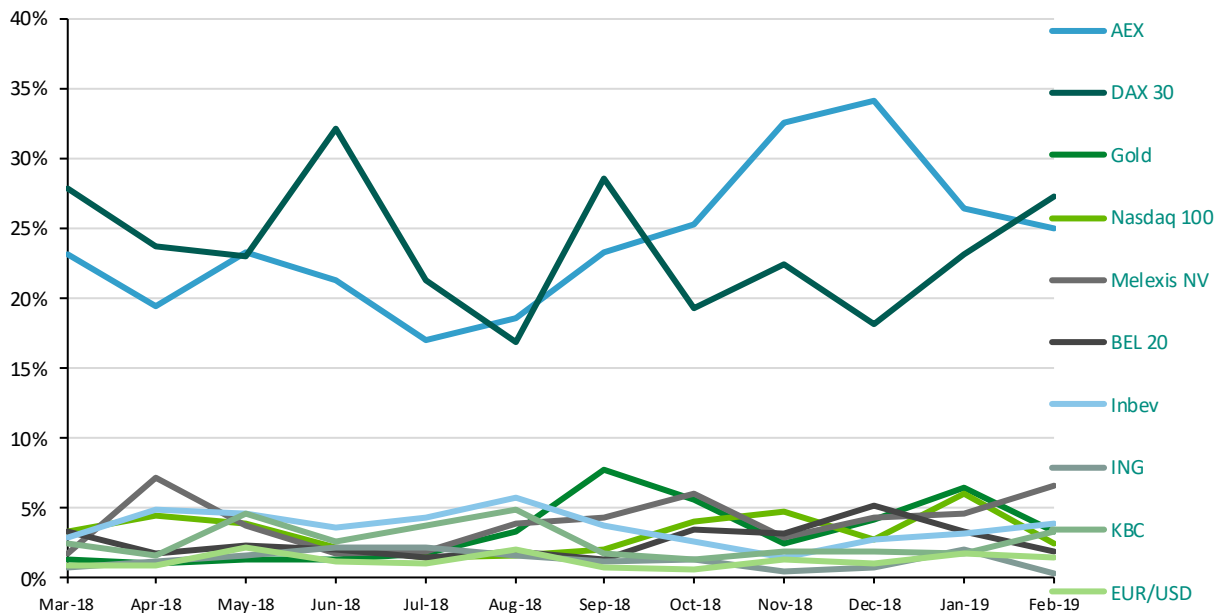
Market Trend: Value traded

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

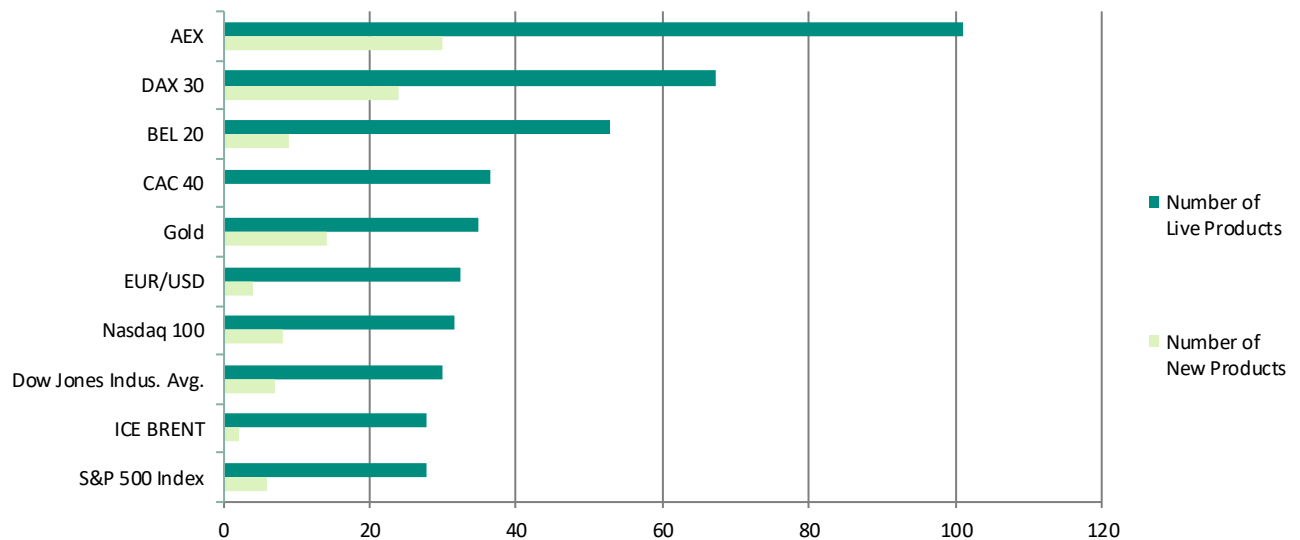
Product Overview

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	101	-0.8%	1.0%	11.8%	30	-14.3%	-42%	20.8%
DAX 30	67	-4.8%	-4.3%	7.8%	24	-11.1%	-39%	16.7%
BEL 20	53	-4.6%	-13.9%	6.2%	9	-18.2%	-25%	6.3%
CAC 40	36	-1.6%	-7.0%	4.2%	0		-100%	0.0%
Gold	35	-0.9%	0.2%	4.1%	14	56%	13.5%	9.7%
EUR/USD	32	1.0%	4.4%	3.8%	4	-20.0%	-38%	2.8%
Nasdaq 100	32	0.3%	19.1%	3.7%	8	-47%	-52%	5.6%
Dow Jones Indus. Avg.	30	0.1%	17.6%	3.5%	7	-36%	-49%	4.9%
ICE BRENT	28	-11.9%	27%	3.2%	2	-67%	-57%	1.4%
S&P 500 Index	28	-0.4%	-4.2%	3.2%	6	-25%	-40%	4.2%
Other	417	-6.1%	-5.7%	48.5%	40			27.8%
Total	859	-4.3%	-2.6%	100%	144	-26.5%	-34.8%	100%

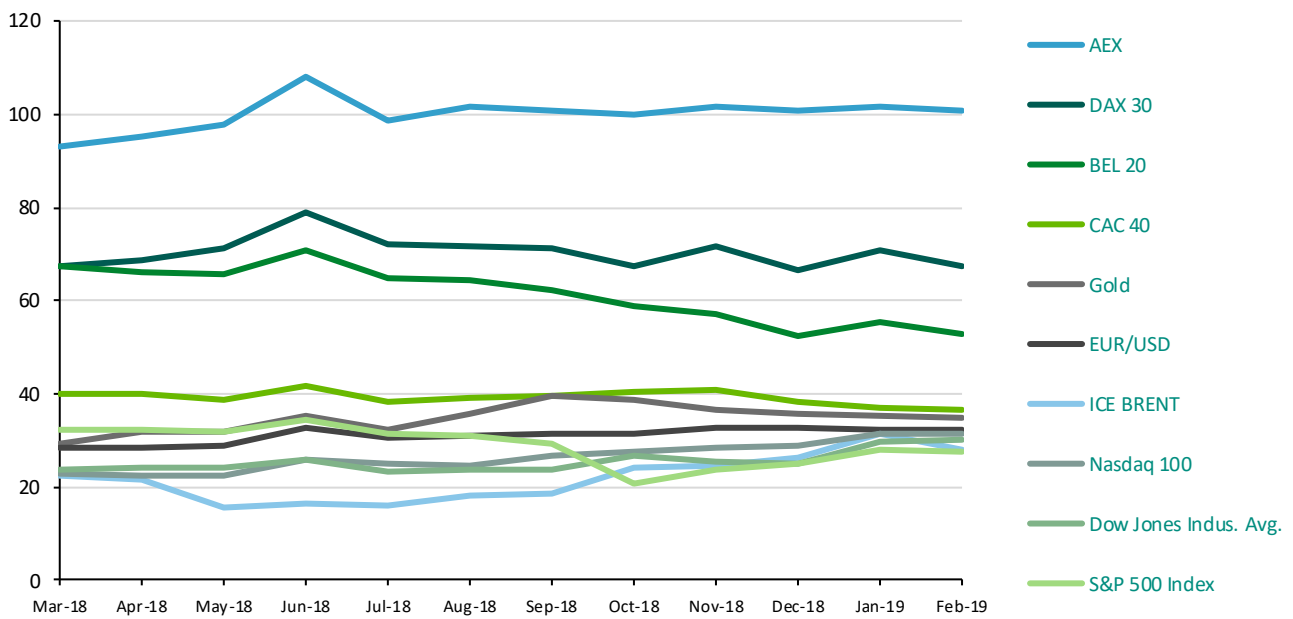
(Source Euronext)



TOP 10 UNDERLYINGS

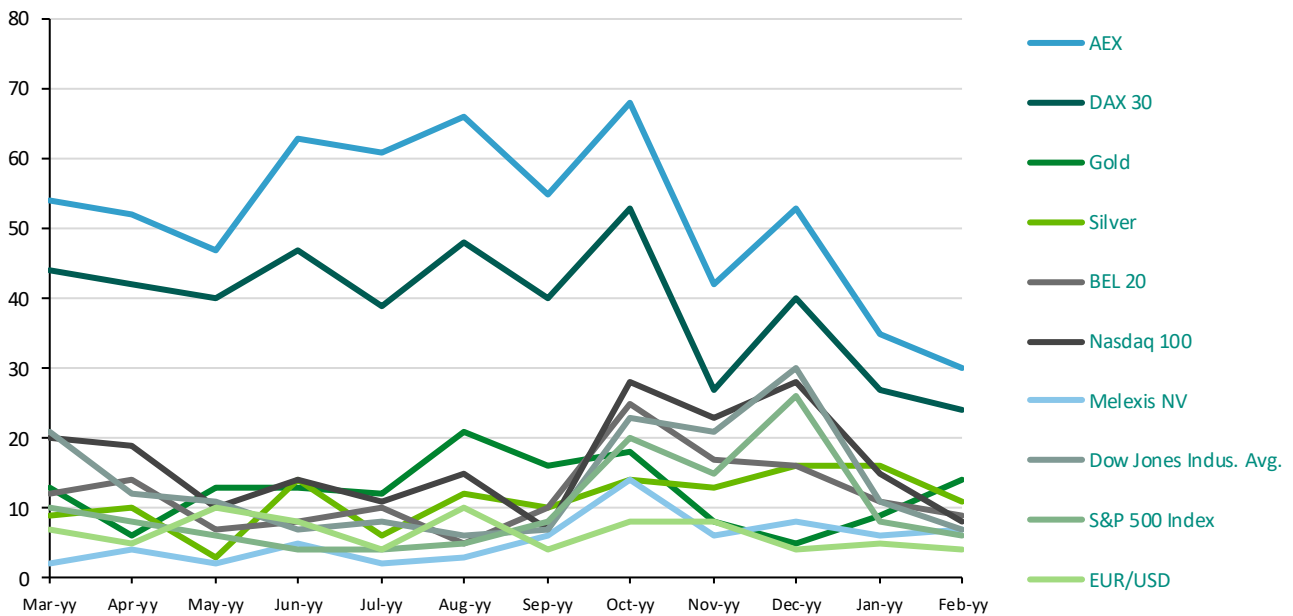
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
LU1933938885	KBC	1260	Express Certificates	STOXX 600 Oil & Gas Index	12,600	16
DE000CJ3KY07	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	4,982	78
DE000CJ3KS70	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	4,070	118
DE000CJ3K068	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,986	94
DE000CJ3KQN8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	1,412	382
DE000CJ3KYV5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	1,395	176
DE000CJ3KTN2	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,153	78
DE000CJ3KQC1	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,005	40
DE000CJ3KWY3	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	967	288
DE000CJ3KZP4	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	954	10
DE000CJ3K1K3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	881	224
DE000CJ3KPP5	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	737	86
DE000CJ3KP81	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	673	234
DE000CJ3KYC5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	658	218
DE000CJ3KYM4	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	567	24
DE000CJ3KY80	Commerzbank	2205	Open-End Knock-Out Warrants	Solvay	543	84
DE000CJ3KPG4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	472	134
DE000CJ3KP16	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	376	130
DE000CJ3J7D8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	364	50
DE000CJ3KUV3	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	353	158
DE000CJ3KQT5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	287	116
DE000CJ3KZ22	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	279	254
DE000CJ3K0U4	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	260	20
DE000CJ3KTG6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	243	74
DE000CJ3KYP7	Commerzbank	2205	Open-End Knock-Out Warrants	S&P 500 Index	240	18
DE000CJ3KQU3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	227	70
DE000CJ3KX40	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	214	80
LU1946001606	KBC	2100	Warrants	Total	200	2
DE000CN904V1	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	200	44
DE000CJ3KYS1	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	186	198
DE000CE73AQ6	Commerzbank	2205	Open-End Knock-Out Warrants	PROXIMUS	174	34
DE000CJ3KQS7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	174	170
DE000CJ3K2J3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	173	106
DE000CJ3KP40	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	172	200
DE000CJ3KZD0	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	172	146
DE000CJ3KTM4	Commerzbank	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	172	10
DE000CJ3KY15	Commerzbank	2205	Open-End Knock-Out Warrants	S&P 500 Index	165	16
DE000CR0KKB2	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	157	34
DE000CJ3KUK6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	156	92
DE000CJ3KP57	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	145	144
DE000CN90P70	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	140	78
DE000CJ3K0E8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	132	132
DE000CJ3K2M7	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	128	24
DE000CN1V725	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	125	56
DE000CN8ZQK5	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	113	84
DE000CN90UU1	Commerzbank	2300	Constant Leverage Certificate	DOW JONES E MINI	112	76
DE000CJ3K1H9	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	109	102
DE000CJ3KU68	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	102	90
DE000CJ3KOV2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	98	60
DE000CJ3KYE1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	97	92

(Source Euronext)



Euronext Lisbon

ISSUERS

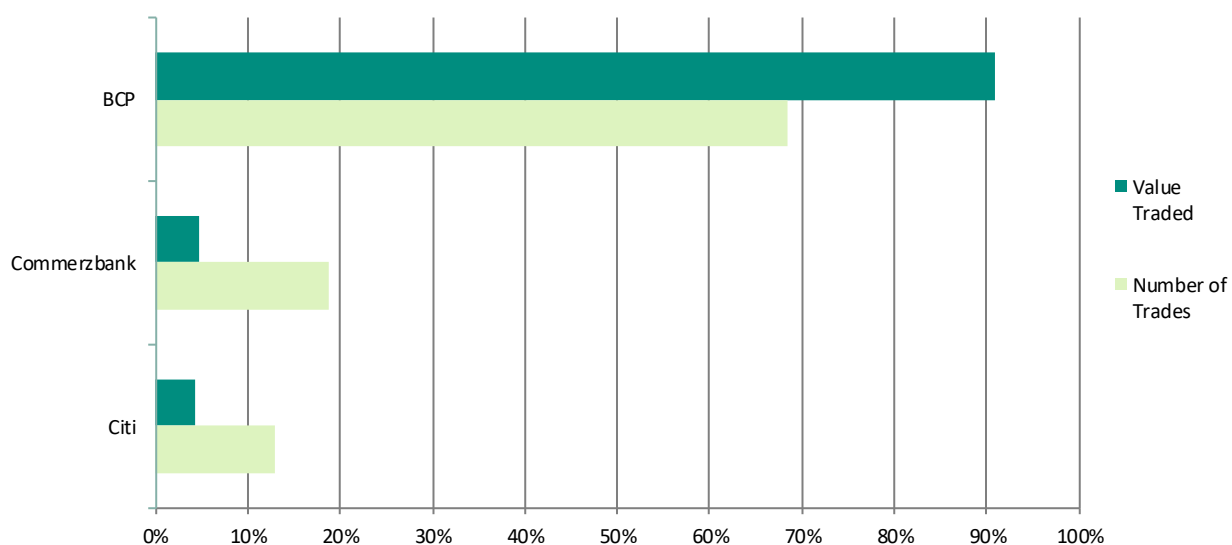
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	3,858	194%	91%	90.9%	285	113.3%	55.1%	68.4%
Commerzbank	202	-29%	-31%	4.8%	78	-26.0%	4.2%	18.7%
Citi	184	152%	-17.0%	4.3%	54	72.4%	5.5%	13.0%
Total	4,243	154.6%	67.6%	100%	417	54.3%	34.6%	100%

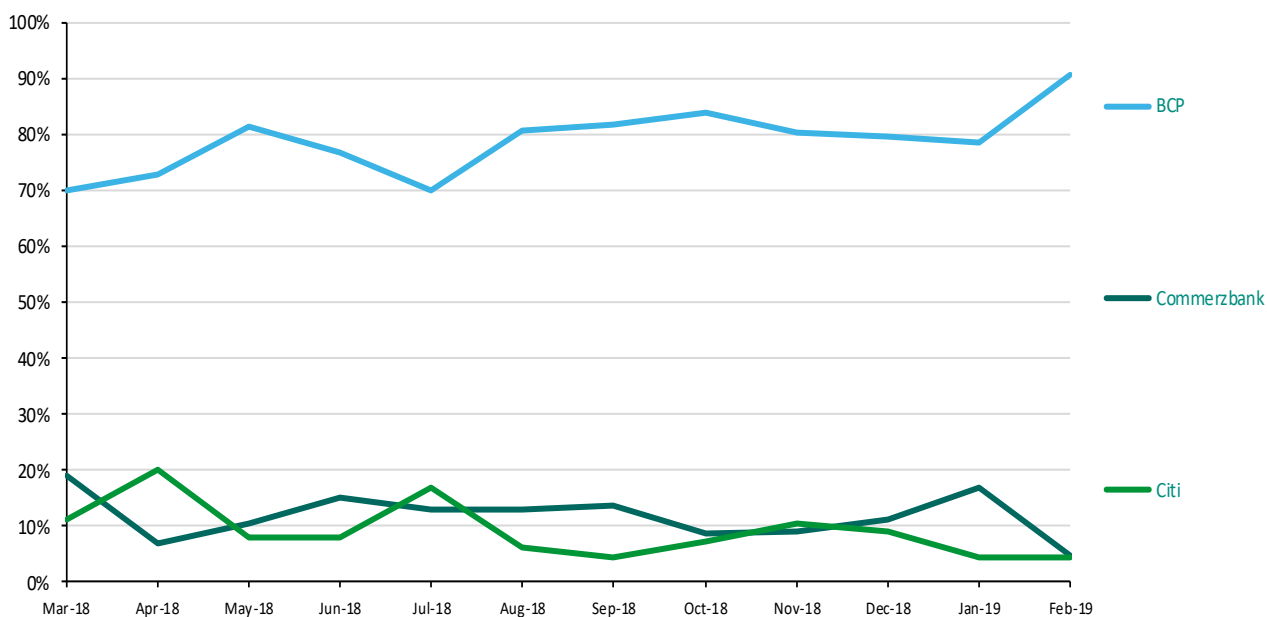
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ISSUERS

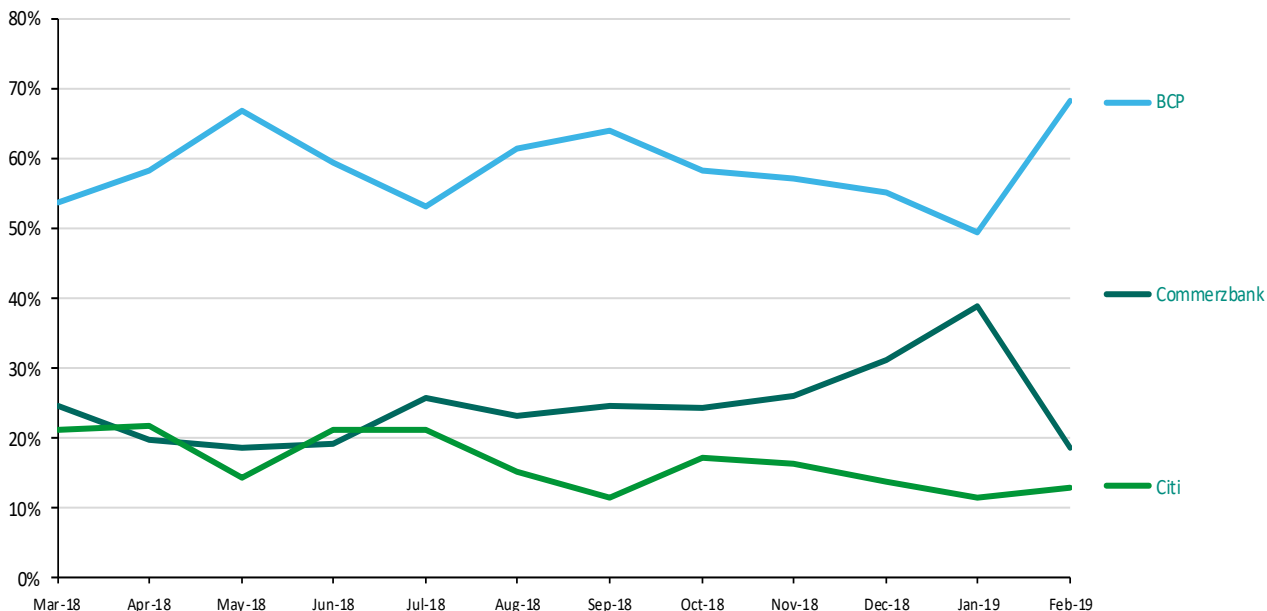
Market Trend: Value traded

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

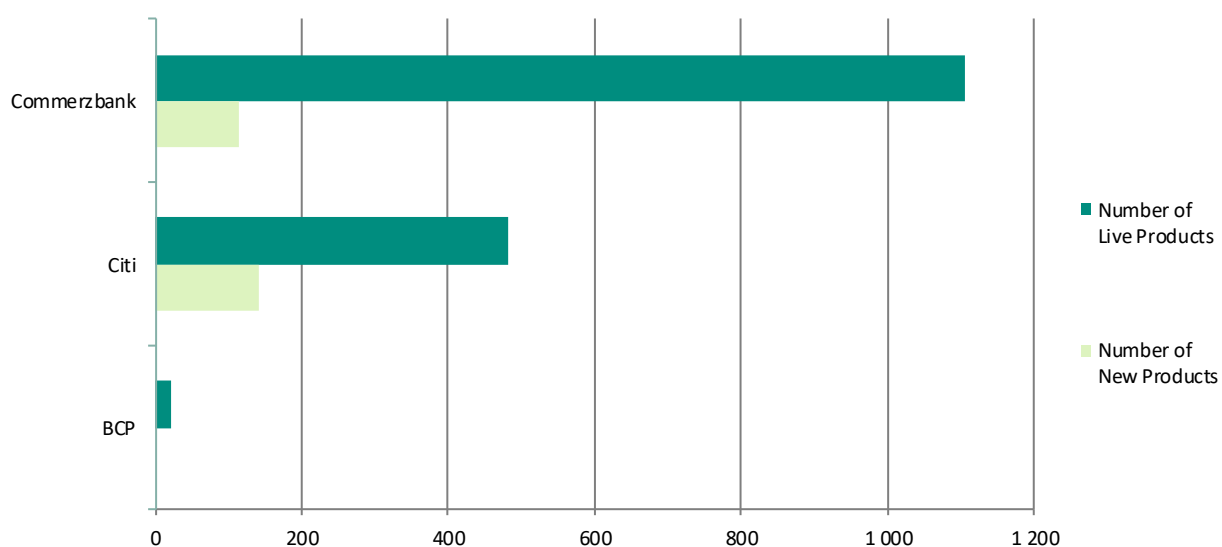
Product Overview

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	1,107	17.0%	-2.4%	68.7%	113	-69%	-54%	44.3%
Citi	483	42%	34%	30.0%	142	-50%	23%	55.7%
BCP	22	0.0%	-1.6%	1.4%	0		-100%	0.0%
Total	1,612	23.3%	6.2%	100%	255	-60.3%	-29.1%	100%

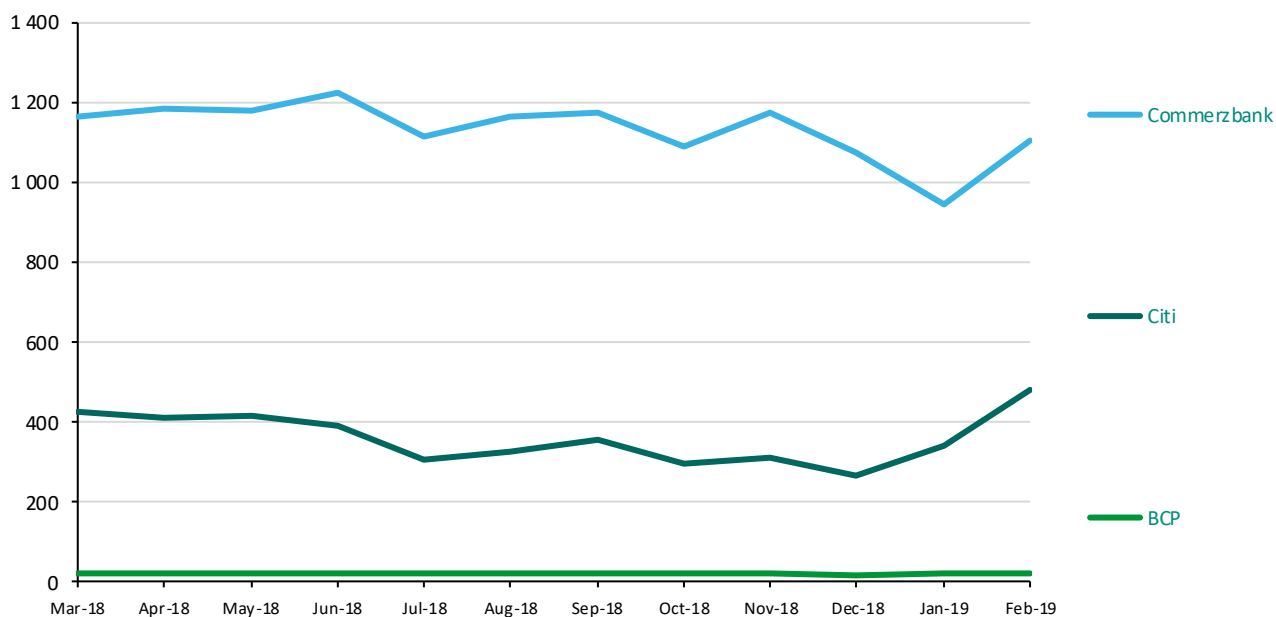
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ISSUERS

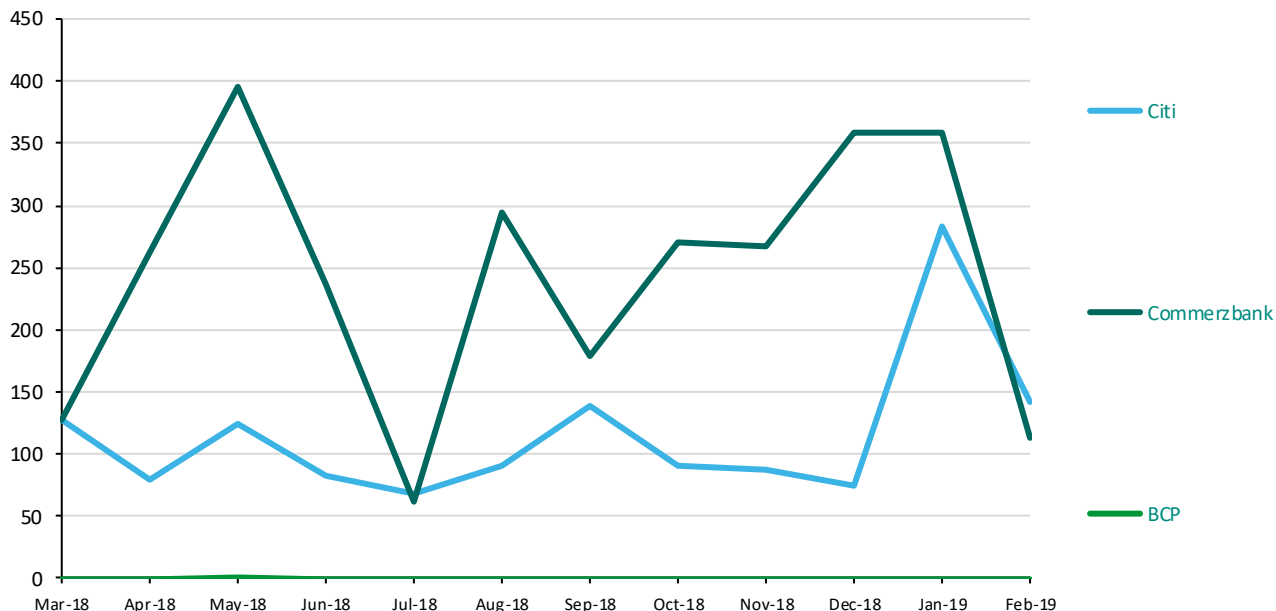
Product Trend: Number of Live Products

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

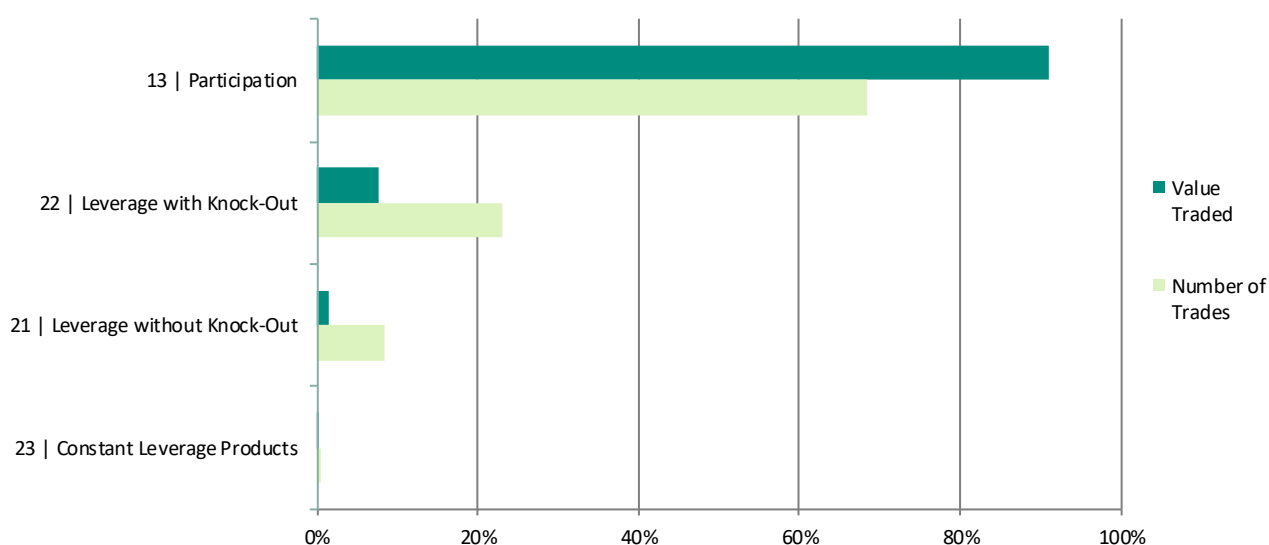
Market Overview

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	3,858	194%	91%	90.9%	285	113.3%	55.1%	68.4%
22 Leverage with Knock-Out	320	29%	-24%	7.5%	96	5.3%	4.3%	23.0%
21 Leverage without Knock-Out	59	-43%	-29%	1.4%	35	-21.3%	9.5%	8.3%
23 Constant Leverage Products	6	102%	-35%	0.1%	1.4	-3.8%	-42.2%	0.3%
Total	4,243	154.6%	67.6%	100%	417	54.3%	34.6%	100%

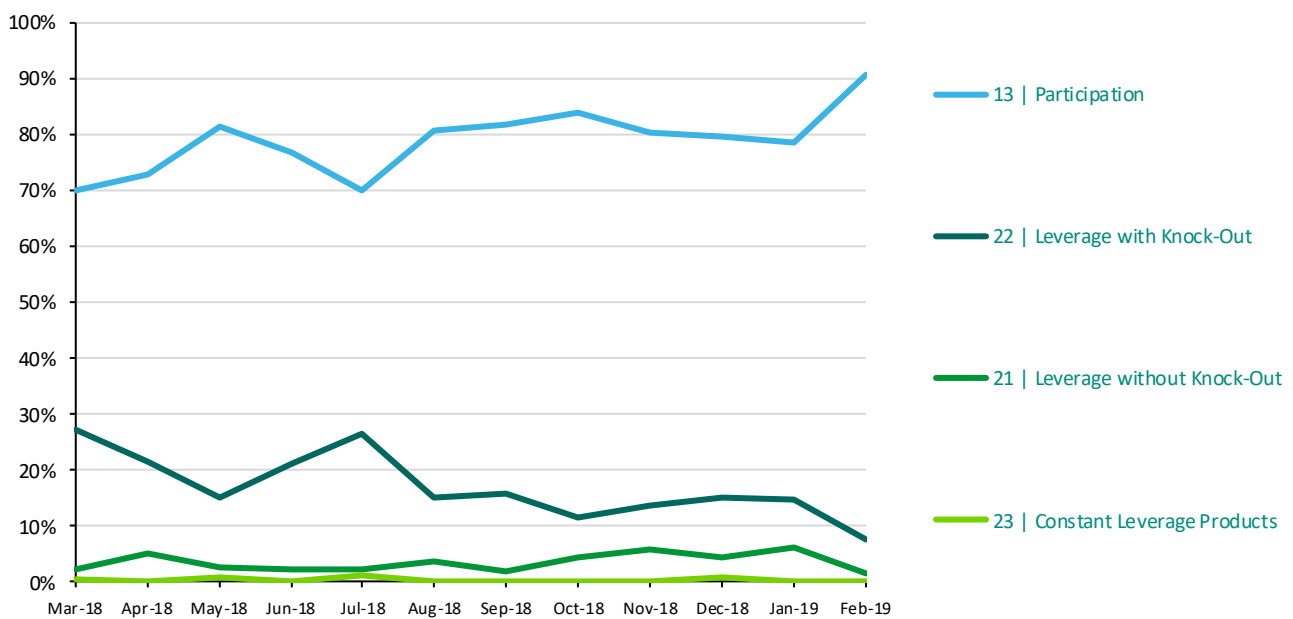
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

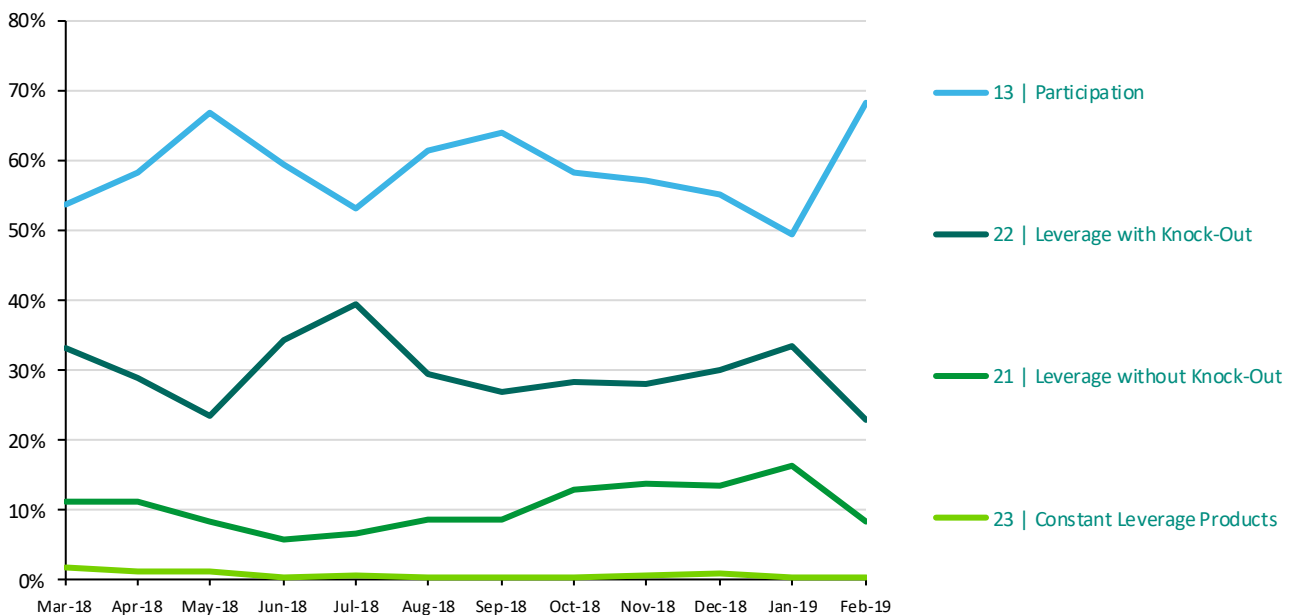
Market Trend: Value traded

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

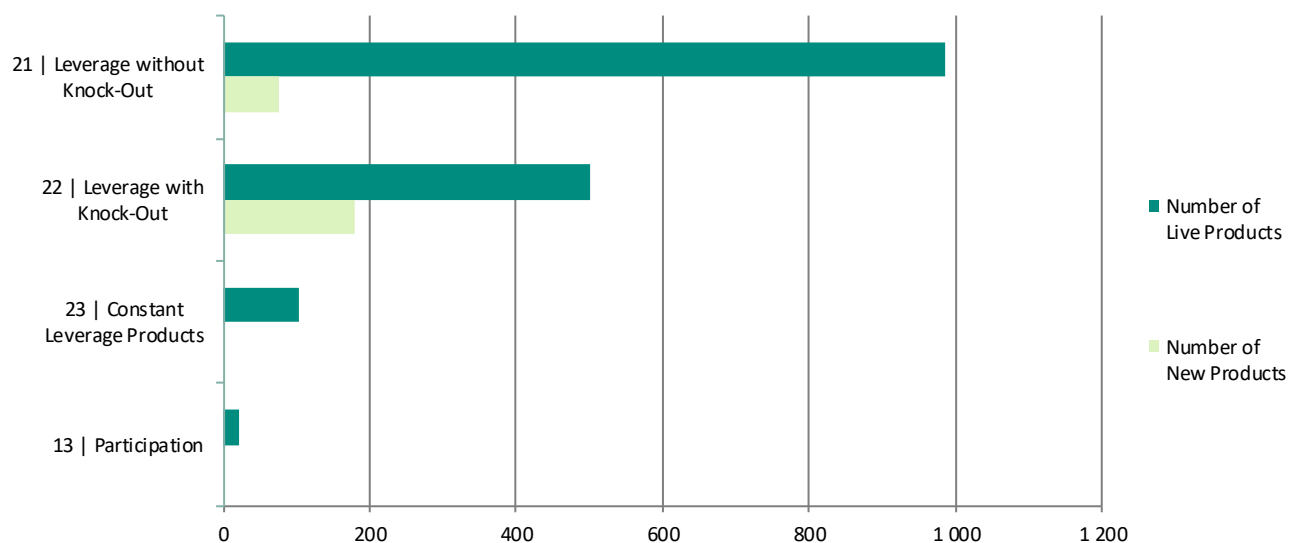
Product Overview

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	986	28%	11.3%	61.2%	76	-77%	-30%	29.8%
22 Leverage with Knock-Out	501	19.7%	19.8%	31.1%	179	-42%	-29%	70.2%
23 Constant Leverage Products	103	3.7%	-46%	6.4%	0	-100%	-100%	0.0%
13 Participation	22	0.0%	-1.6%	1.4%	0		-100%	0.0%
Total	1,612	23.3%	6.2%	100%	255	-60.3%	-29.1%	100%

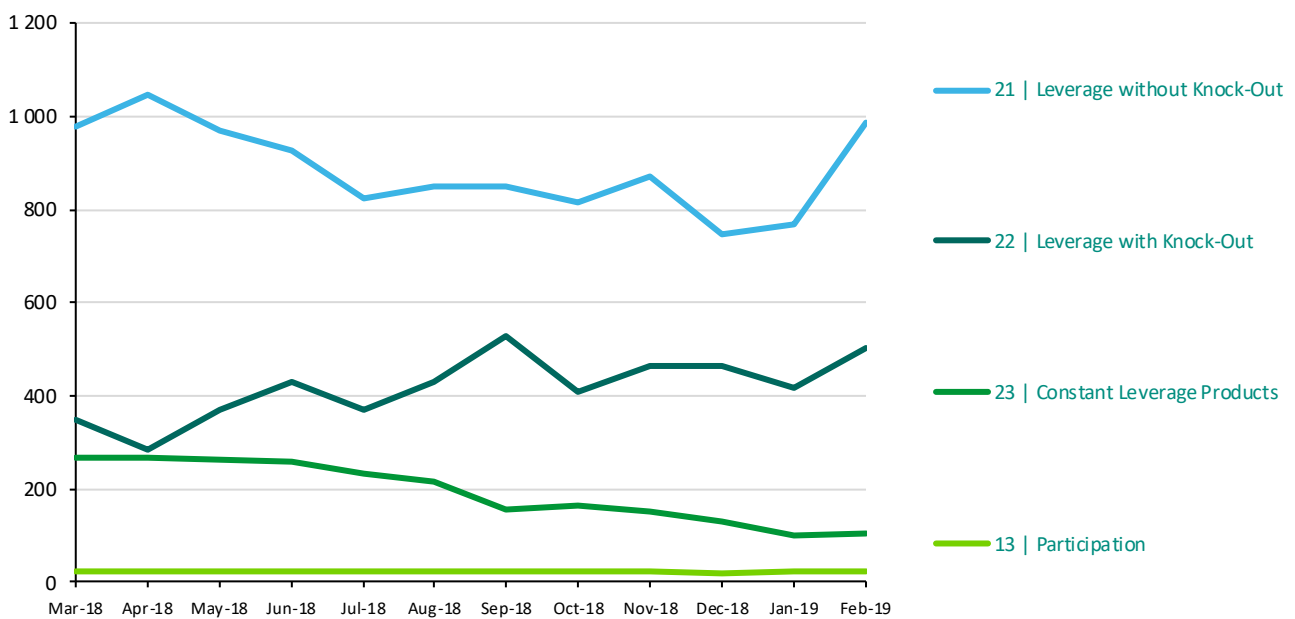
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

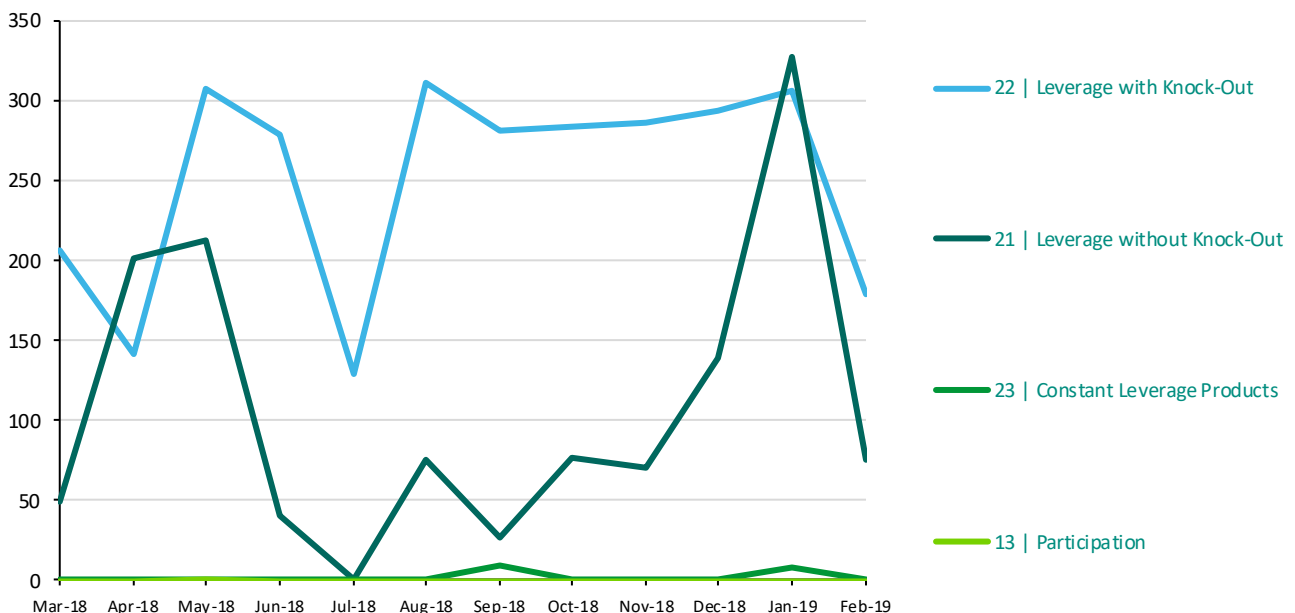
Product Trend: Number of Live Products

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

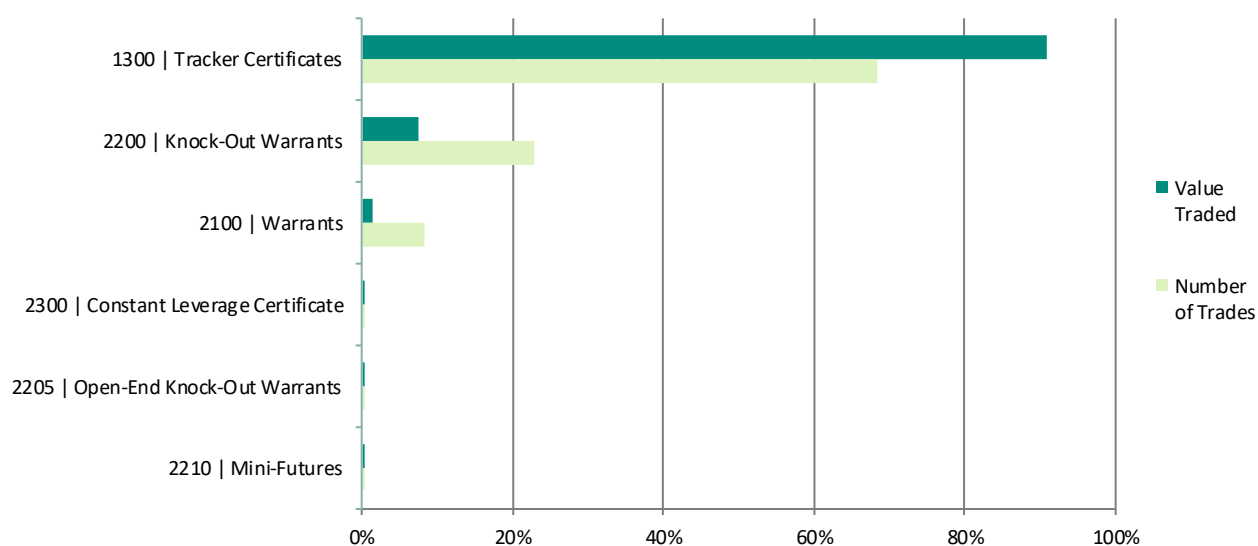
Market Overview

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	3,858	194%	91%	90.9%	285	113.3%	55.1%	68.4%
2200 Knock-Out Warrants	319	38%	-23%	7.5%	95	6.5%	4.2%	22.8%
2100 Warrants	59	-43%	-29%	1.4%	35	-21%	9.5%	8.3%
2300 Constant Leverage Certificate	6	-61%	-35%	0.1%	1.4	-12.0%	-42%	0.3%
2205 Open-End Knock-Out Warrants	1	-78%	-77%	0.0%	0.6	-59%	21%	0.1%
2210 Mini-Futures	0	-97%	-94%	0.0%	0.1	-27%	15.9%	0.0%
Total	4,243	154.6%	67.6%	100%	417	54.3%	34.6%	100%

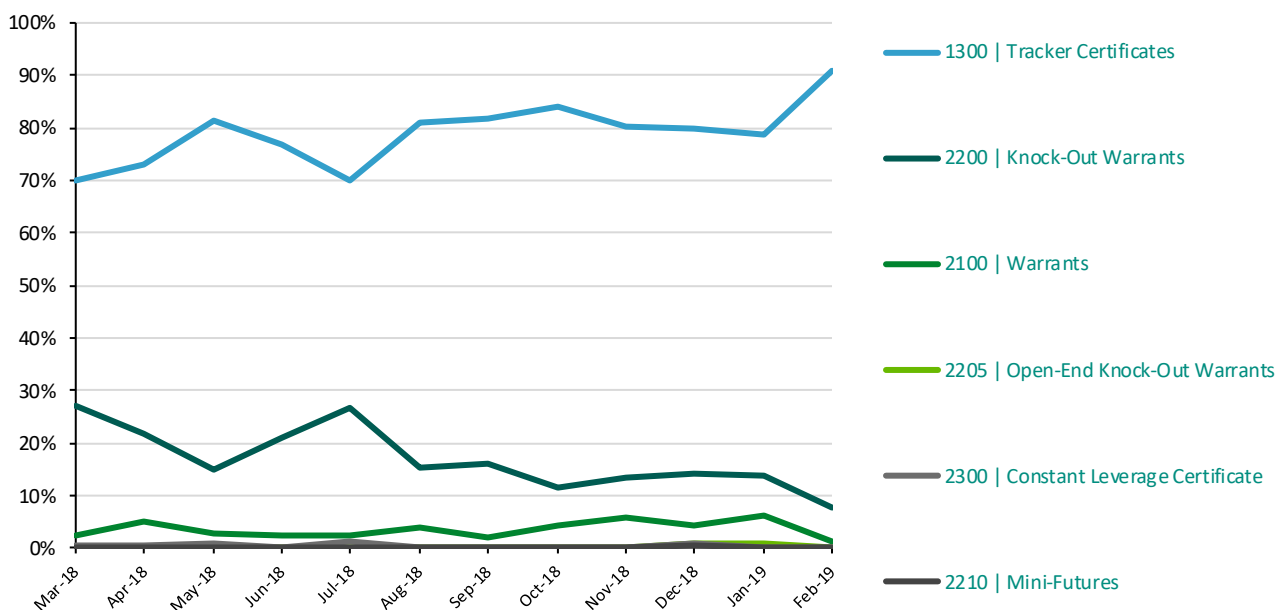
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

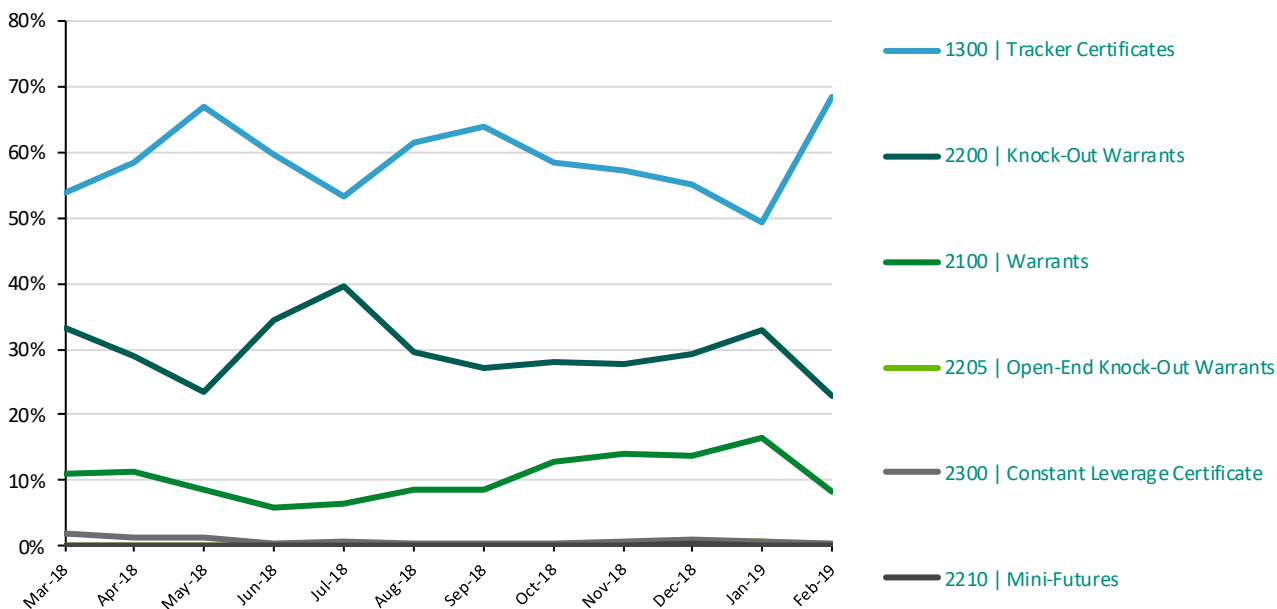
Market Trend: Value traded

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)

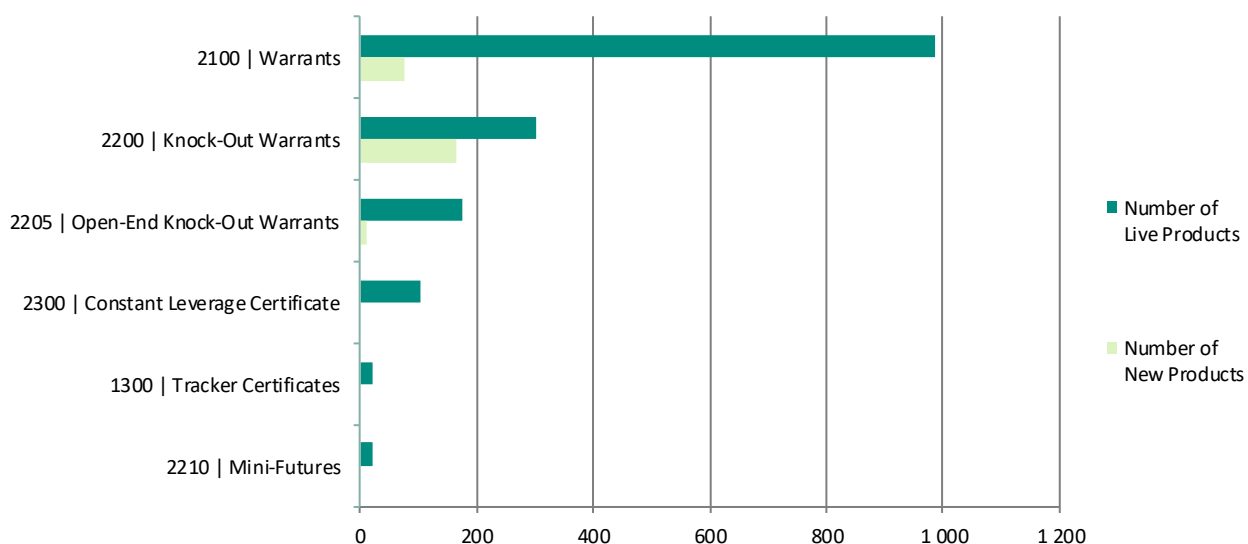
Product Overview

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	986	28%	11.3%	61.2%	76	-77%	-30%	29.8%
2200 Knock-Out Warrants	303	18.0%	-9.8%	18.8%	166	-26%	-25%	65.1%
2205 Open-End Knock-Out Warrants	176	26%	145%	10.9%	13	-84%	-51%	5.1%
2300 Constant Leverage Certificate	103	3.7%	-46%	6.4%	0	-100%	-100%	0.0%
1300 Tracker Certificates	22	0.0%	-1.6%	1.4%	0		-100%	0.0%
2210 Mini-Futures	22	-2.0%	115%	1.3%	0		-100%	0.0%
Total	1,612	23.3%	6.2%	100%	255	-60.3%	-29.1%	100%

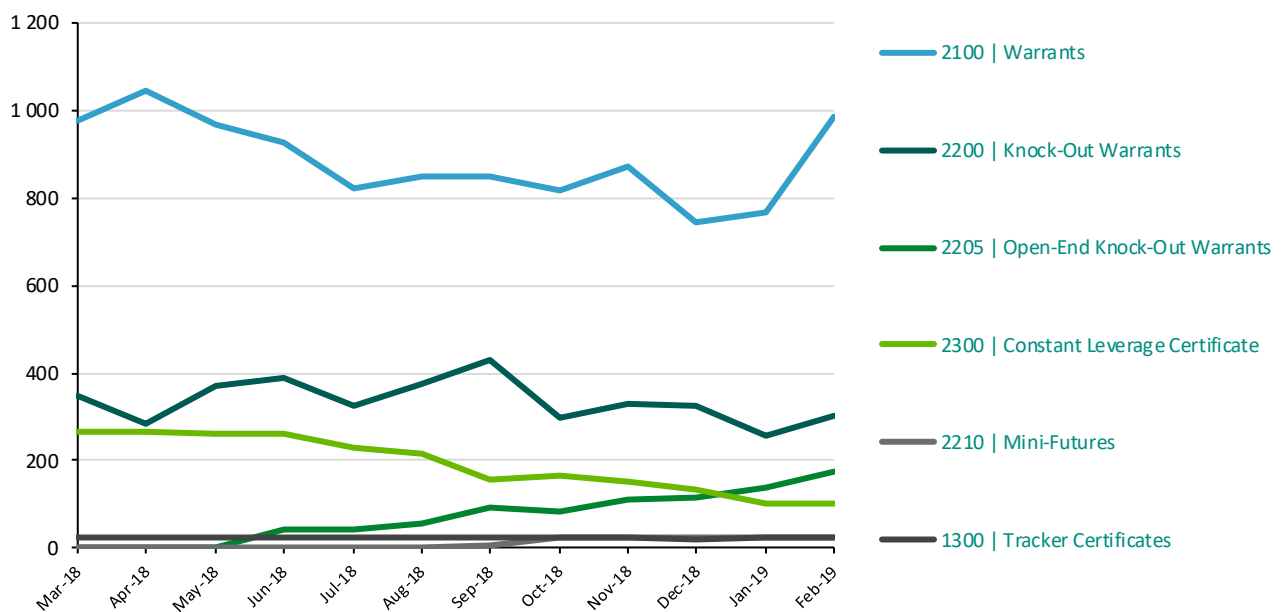
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

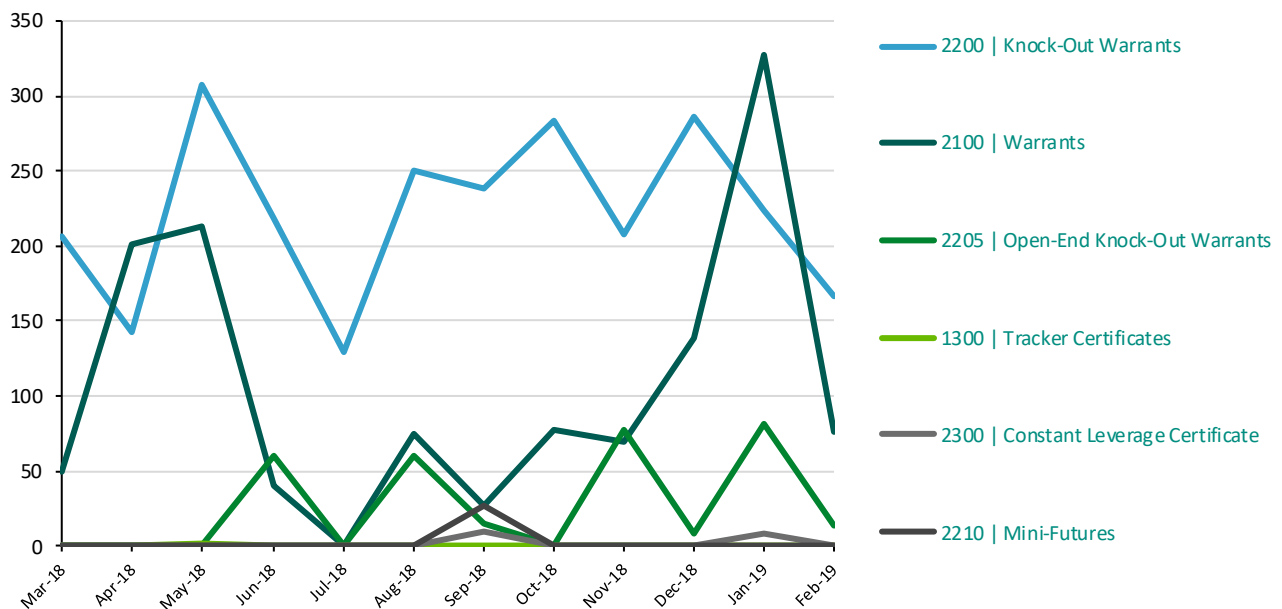
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

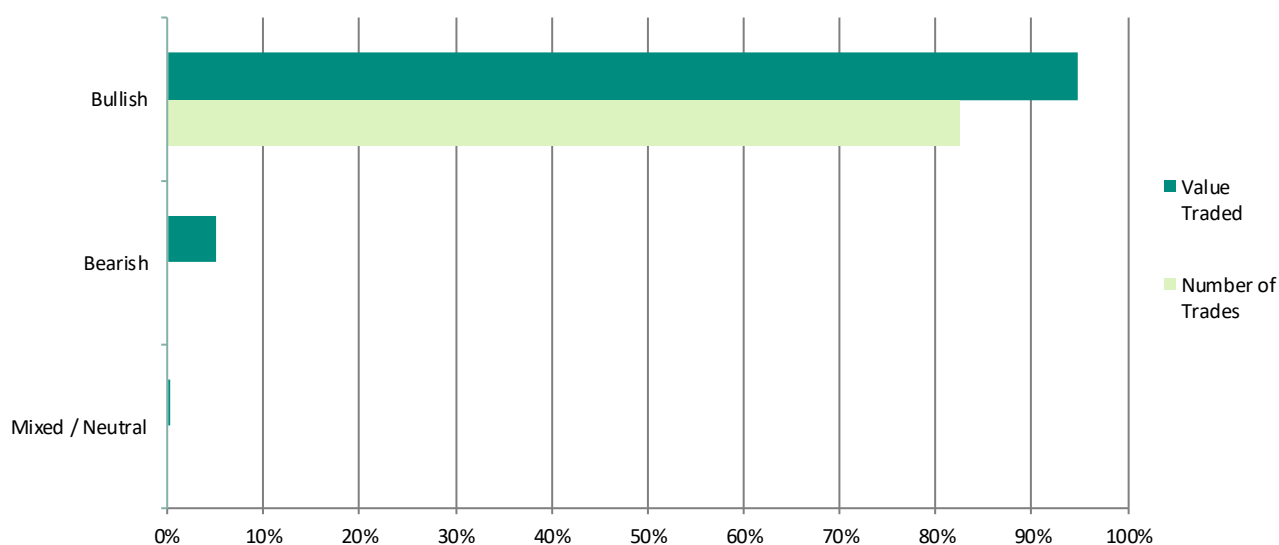
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	4,025	168%	75%	94.9%	344	74.2%	37.8%	82.4%
Bearish	212	30%	-3.1%	5.0%	0.0	-100%	-100%	0.0%
Mixed / Neutral	6	102%	-25%	0.1%	0.0	-100%	-100%	0.0%
Total	4,243	154.6%	67.6%	100%	417	54.3%	34.6%	100%

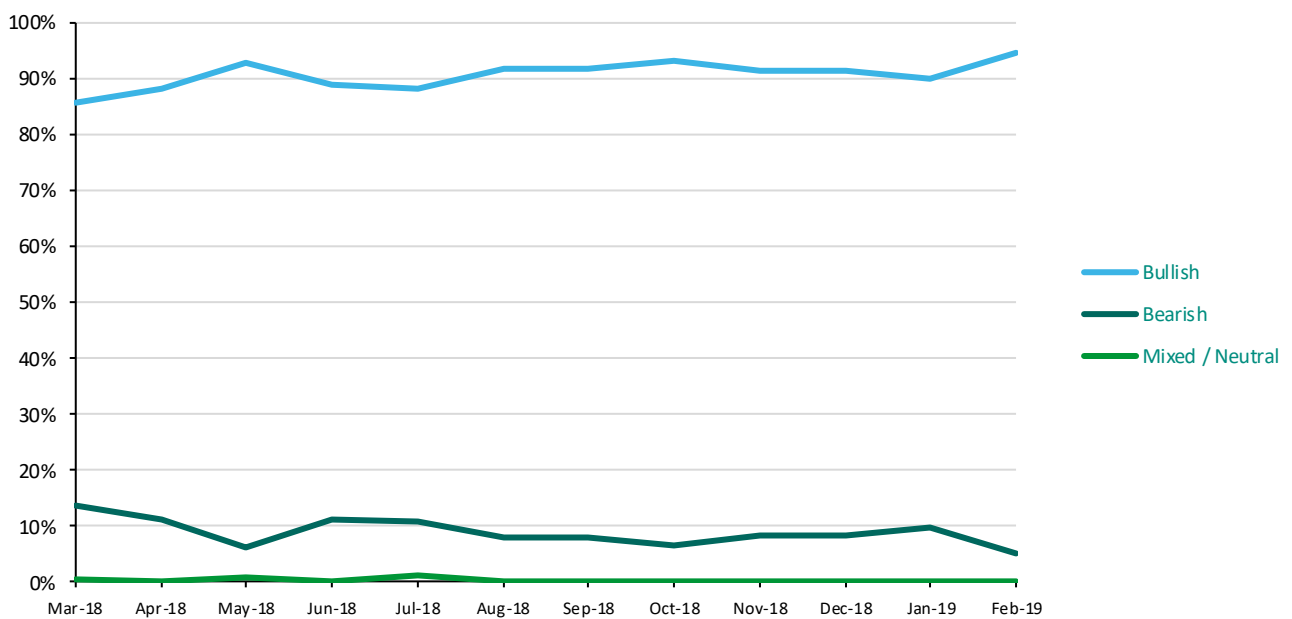
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PRODUCT STRATEGIES

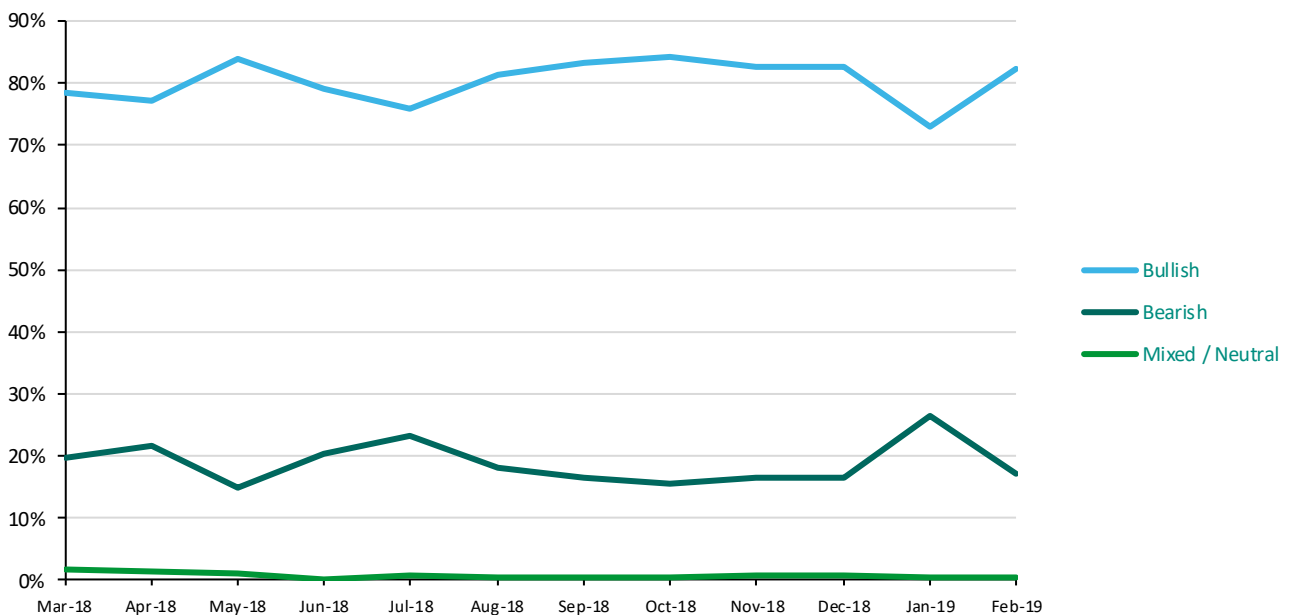
Market Trend: Value traded

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

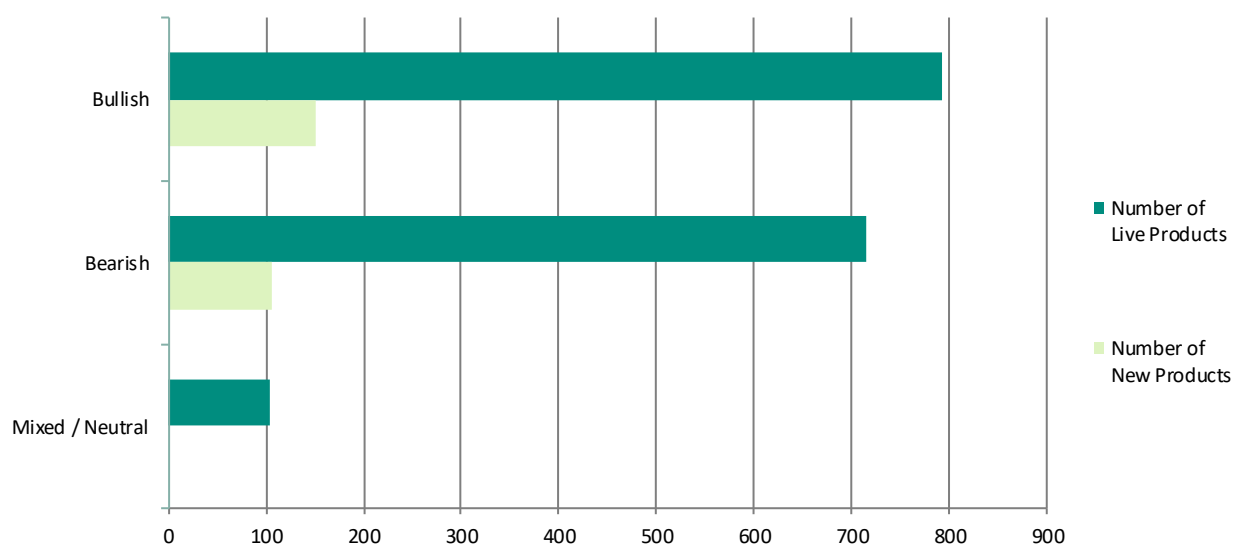
Product Overview

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	794	36%	16.9%	49.2%	150	-59%	-20%	58.8%
Bearish	715	14.6%	3.0%	44.4%	105	-61%	-38%	41.2%
Mixed / Neutral	103	3.7%	-29%	6.4%	0	-100%	-100%	0.0%
Total	1,612	23.3%	6.2%	100%	255	-60.3%	-29.1%	100%

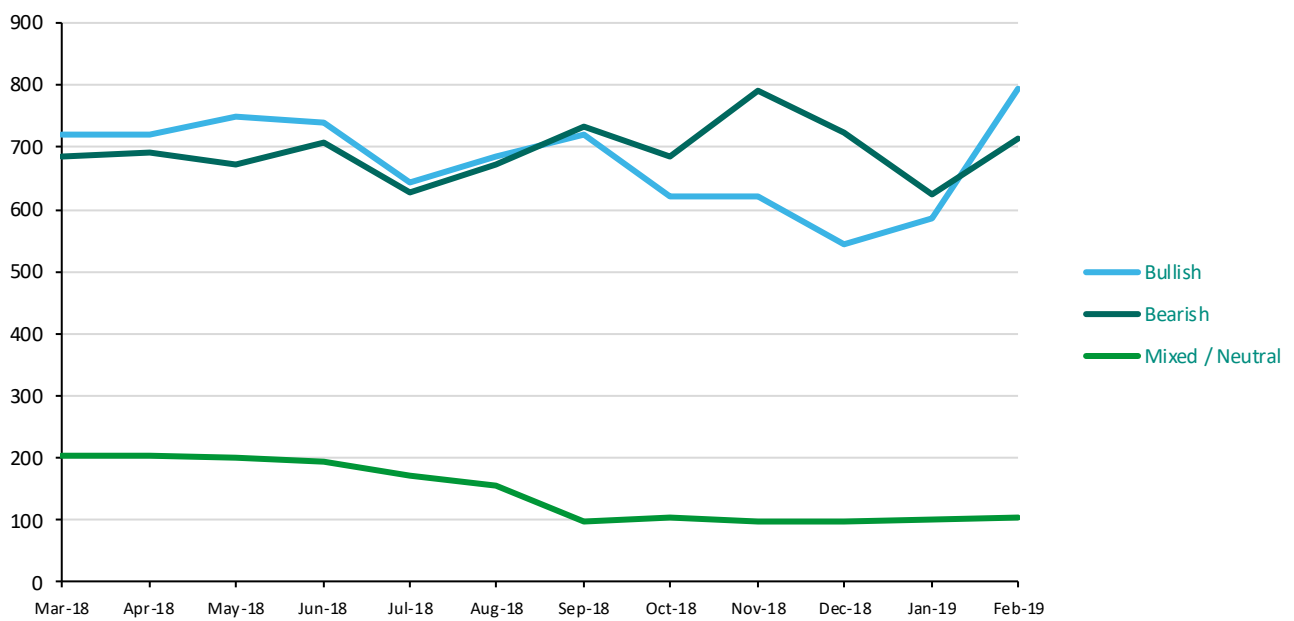
(Source Euronext)



PRODUCT STRATEGIES

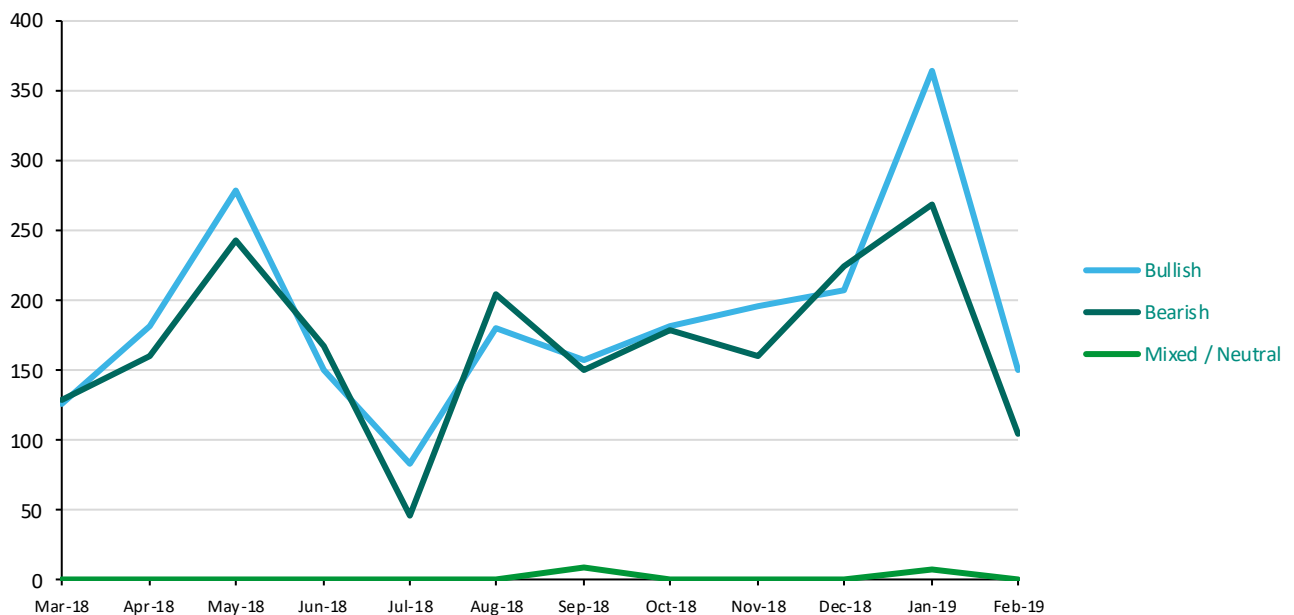
Product Trend: Number of Live Products

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

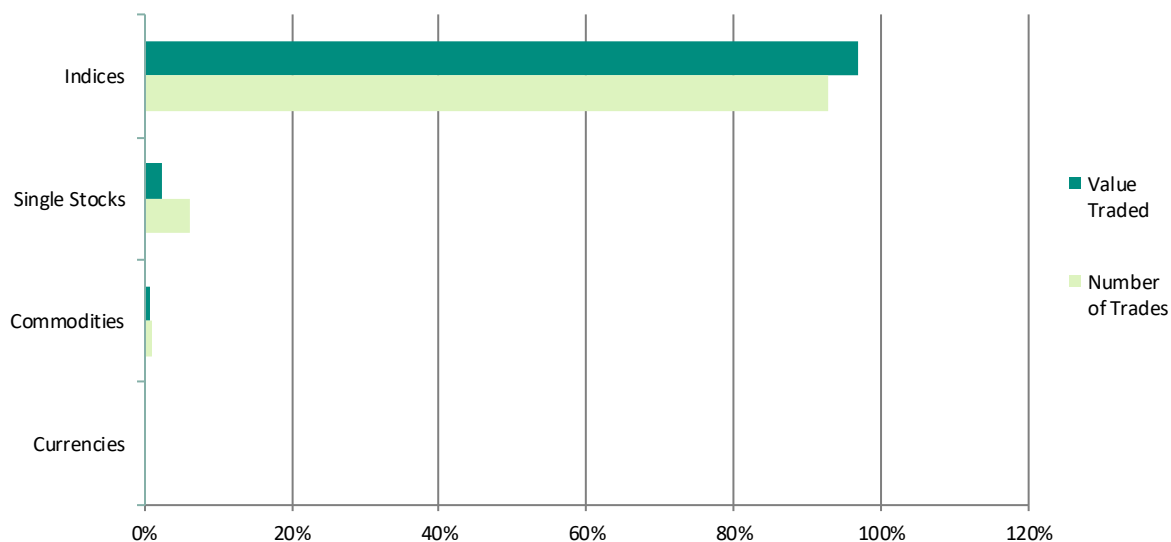
Market Overview

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	4,112	166%	72%	96.9%	388	65.9%	39.1%	93.0%
Single Stocks	101	16.8%	-8.0%	2.4%	25	-23.1%	-0.1%	6.1%
Commodities	30	-18.9%	5.7%	0.7%	3.8	14.5%	-16.9%	0.9%
Currencies	1	44%	-83%	0.0%	0.1	-63.3%	-90.3%	0.0%
Total	4,243	154.6%	67.6%	100%	417	54.3%	34.6%	100%

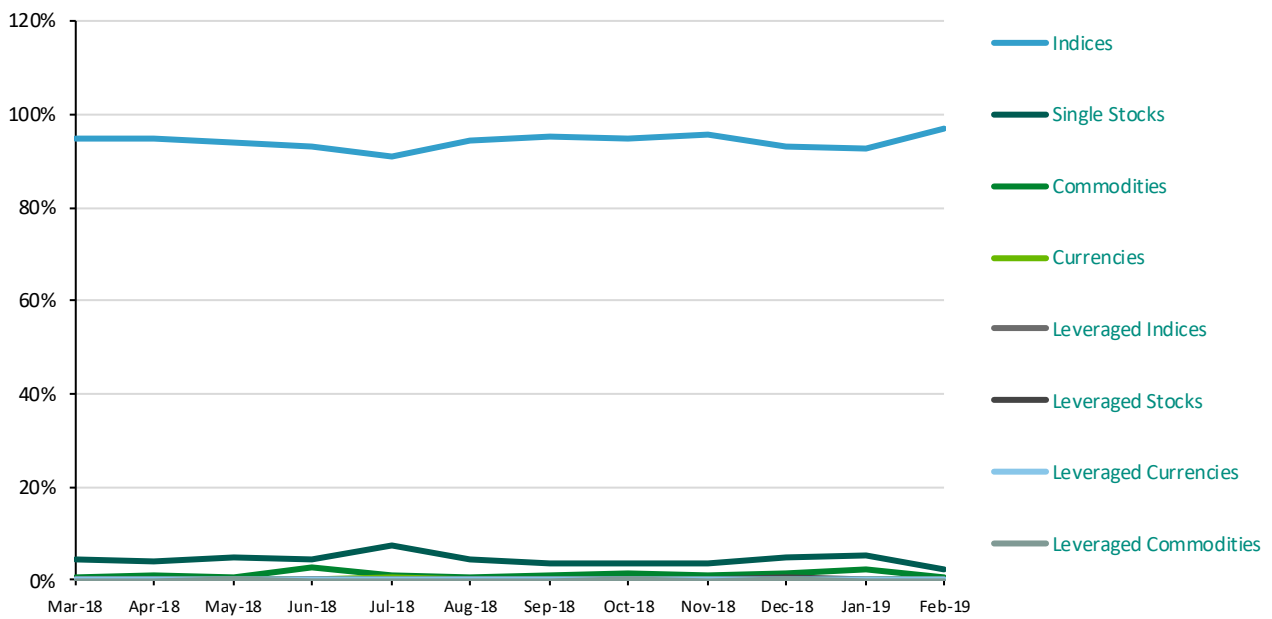
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UNDERLYING TYPES

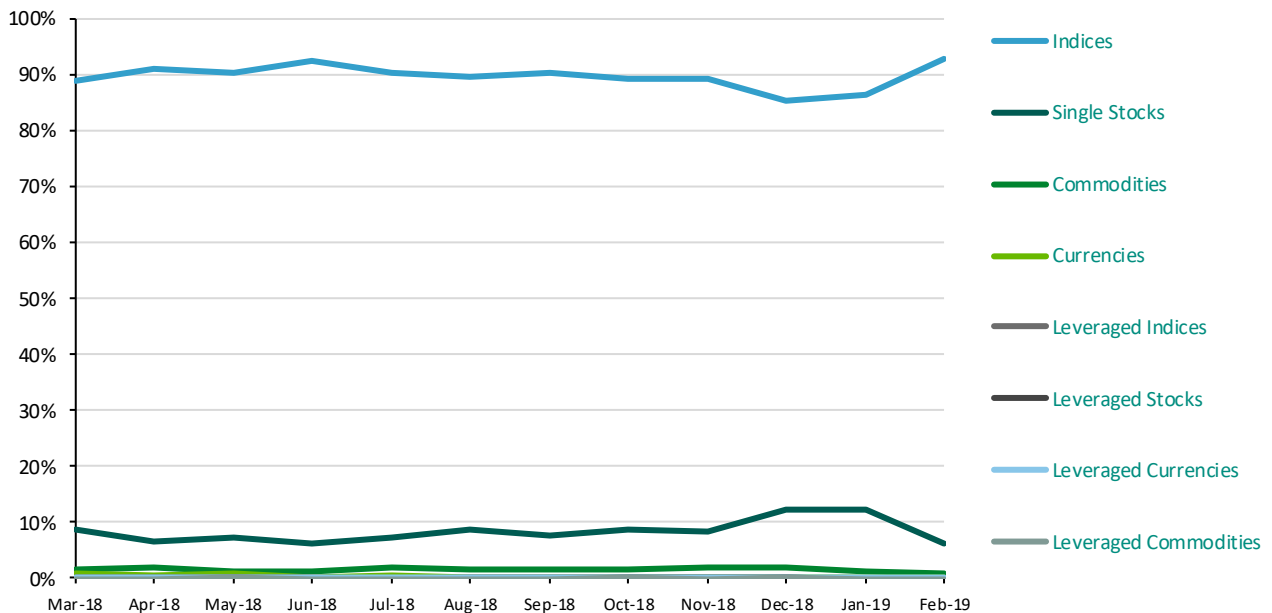
Market Trend: Value traded

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

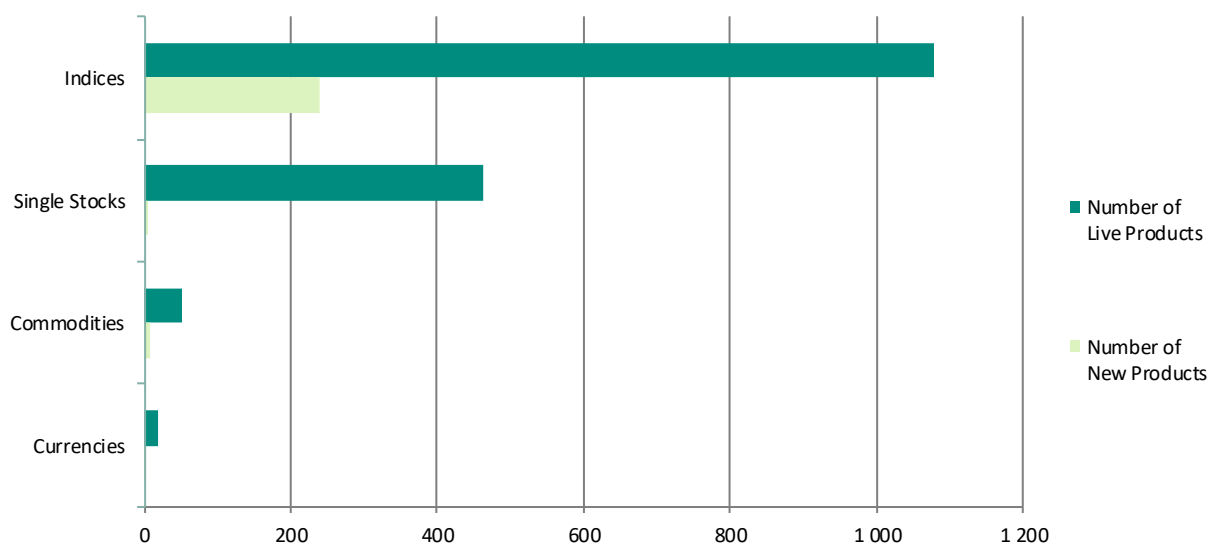
Product Overview

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	1,079	24%	20%	67.0%	240	-50%	-11.8%	94.1%
Single Stocks	464	26%	-6.8%	28.8%	5	-97%	-93%	2.0%
Commodities	50	-0.7%	-6.3%	3.1%	8	-20.0%	-8.6%	3.1%
Currencies	19	6.4%	-13.9%	1.2%	2		-65%	0.8%
Total	1,612	23.3%	6.2%	100%	255	-60.3%	-29.1%	100%

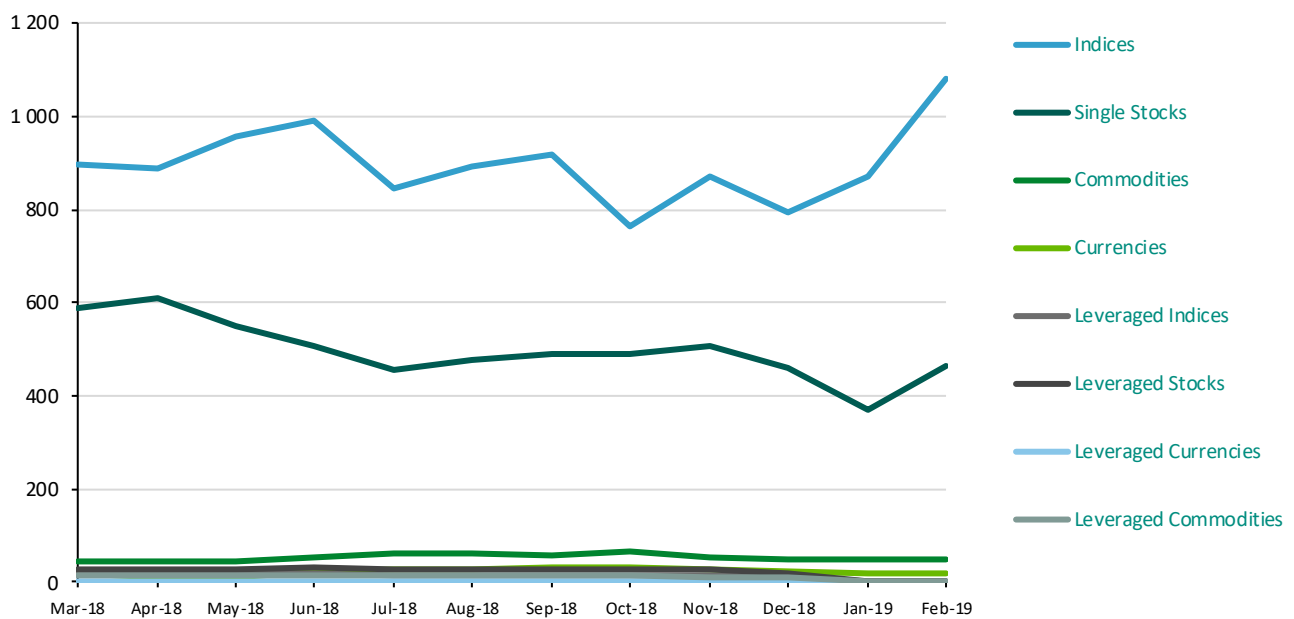
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UNDERLYING TYPES

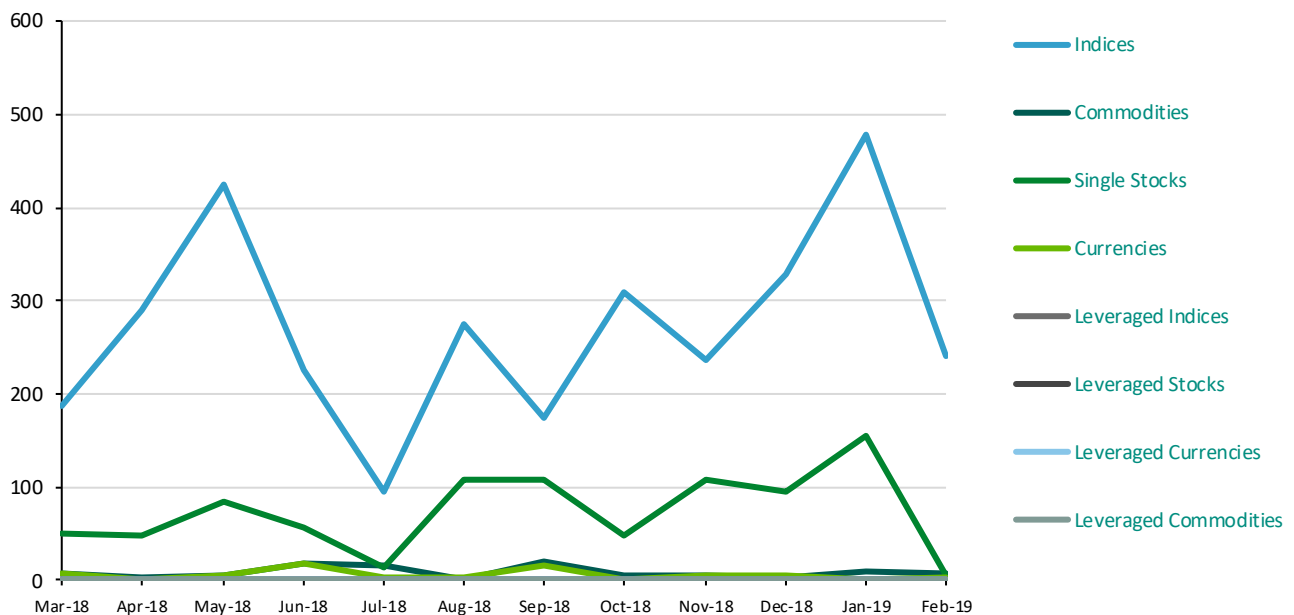
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

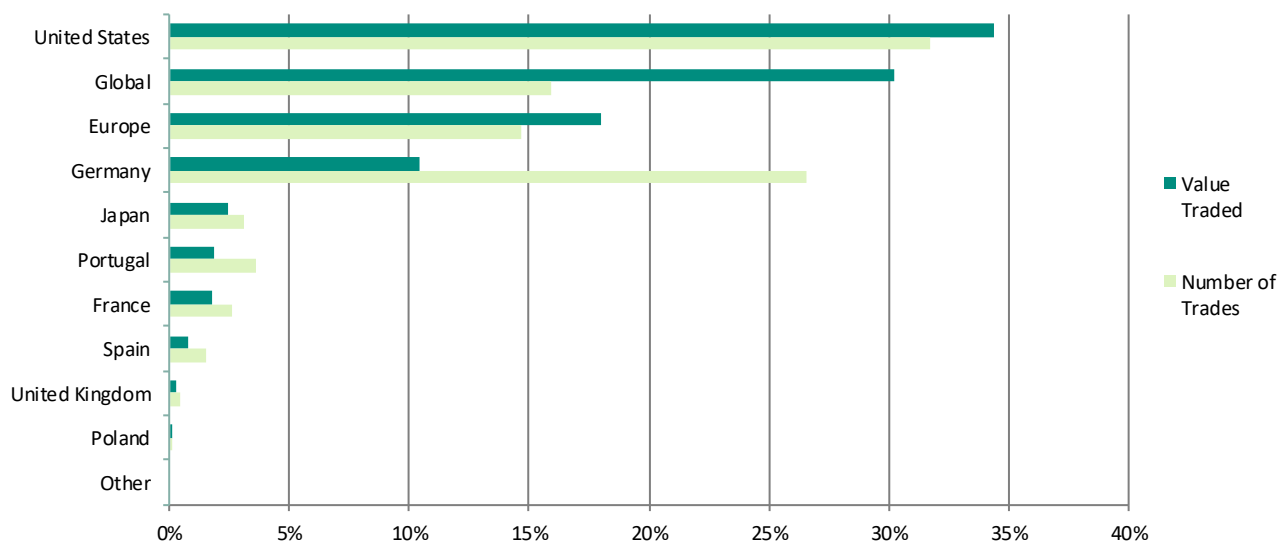
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	1,458	148%	45%	34.4%	132	53.2%	22.7%	31.7%
Global	1,282	309%	149%	30.2%	66	167%	49%	15.9%
Europe	763	147%	96%	18.0%	61	-36%	-31%	14.7%
Germany	441	44%	14.8%	10.4%	111	240%	244%	26.6%
Japan	104	127%	44%	2.4%	13	-9.8%	49%	3.1%
Portugal	78	102%	10.5%	1.8%	15	138%	55%	3.6%
France	73	103%	16.4%	1.7%	11	97%	-13.6%	2.6%
Spain	33	44%	20%	0.8%	6.2	38%	19.5%	1.5%
United Kingdom	10	109%	34%	0.2%	1.7	127%	96%	0.4%
Poland	1	2.4%	-45%	0.0%	0.2	65%	-6.7%	0.0%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	4,243	154.6%	67.6%	100%	417	54.3%	34.6%	100%

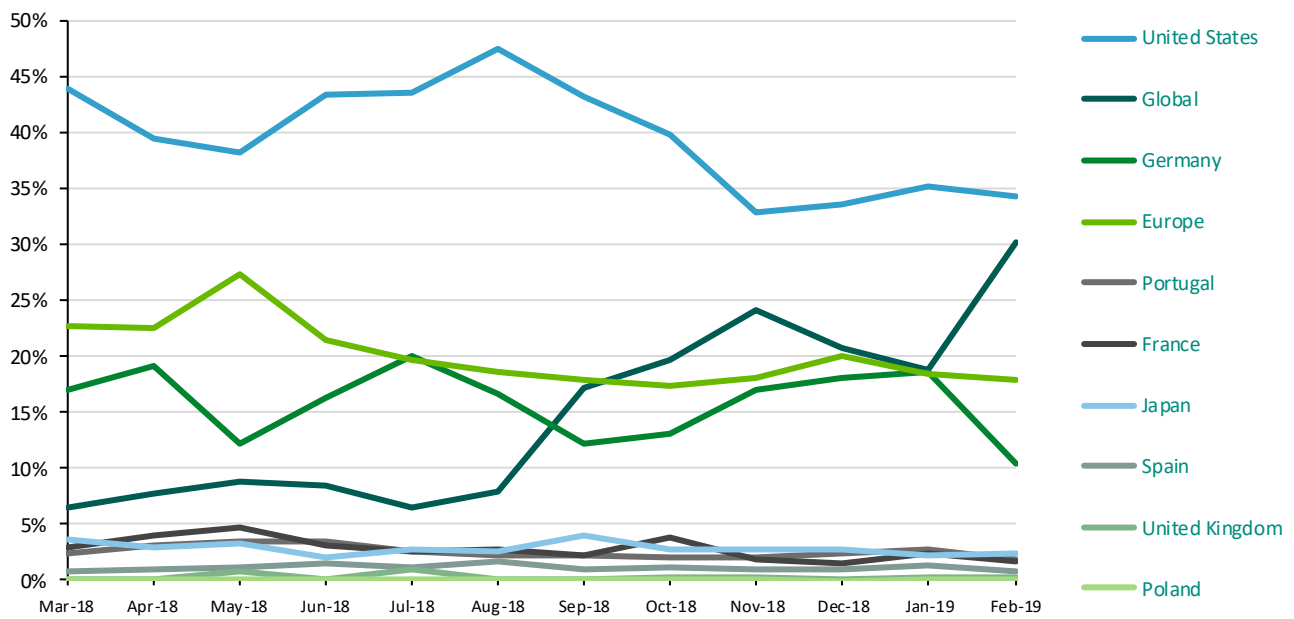
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

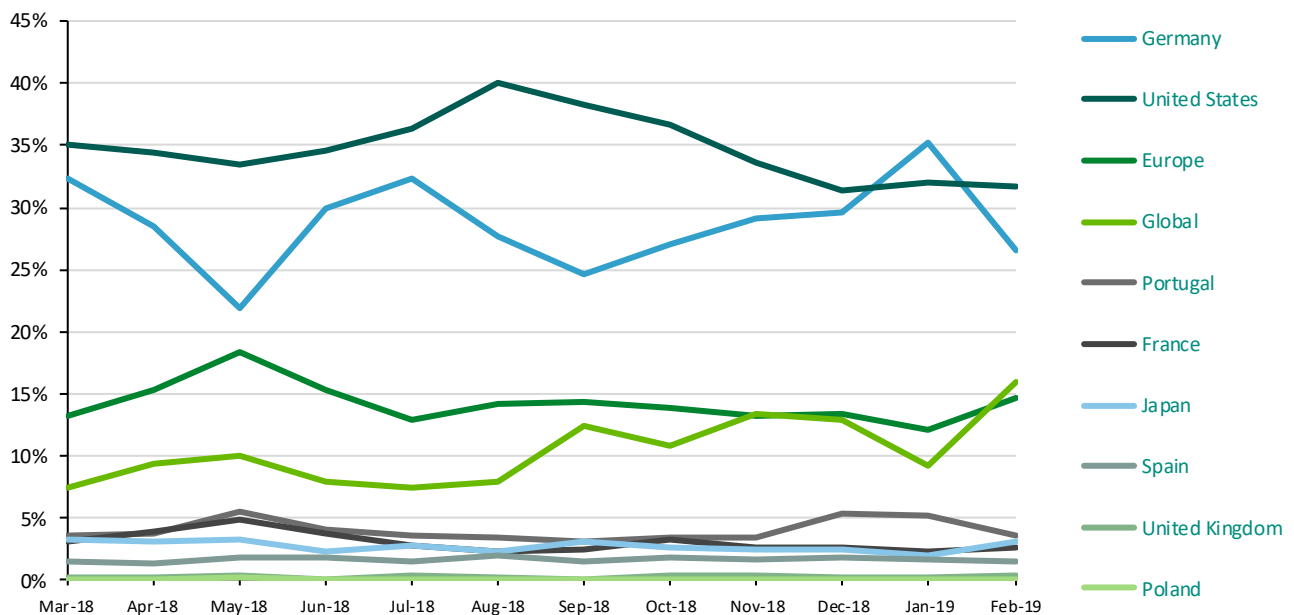
Market Trend: Value traded

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

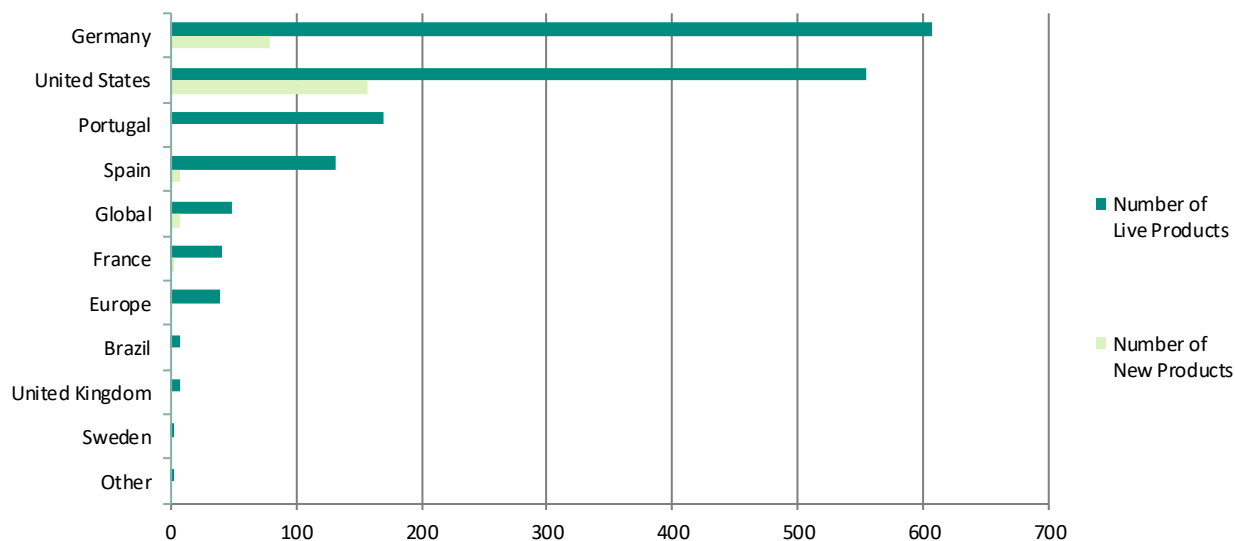
Product Overview

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
Germany	608	17.9%	27%	37.7%	79	-71%	-37%	31.0%
United States	555	39%	4.8%	34.4%	157	-35%	1.5%	61.6%
Portugal	170	12.0%	-24%	10.5%	0	-100%	-100%	0.0%
Spain	132	29%	17.1%	8.2%	8	-87%	-74%	3.1%
Global	49	-0.7%	-23%	3.0%	8	-20.0%	-8.6%	3.1%
France	40	4.5%	-47%	2.5%	2	-67%	-83%	0.8%
Europe	40	21%	161%	2.5%	1	-95%	-73%	0.4%
Brazil	8	0.0%	73%	0.5%	0		-100%	0.0%
United Kingdom	7	0.0%	27%	0.4%	0		-100%	0.0%
Sweden	2	0.0%	-33%	0.1%	0			0.0%
Other	2	0.0%	-68%	0.1%	0			0.0%
Total	1,612	23.3%	6.2%	100%	255	-60.3%	-29.1%	100%

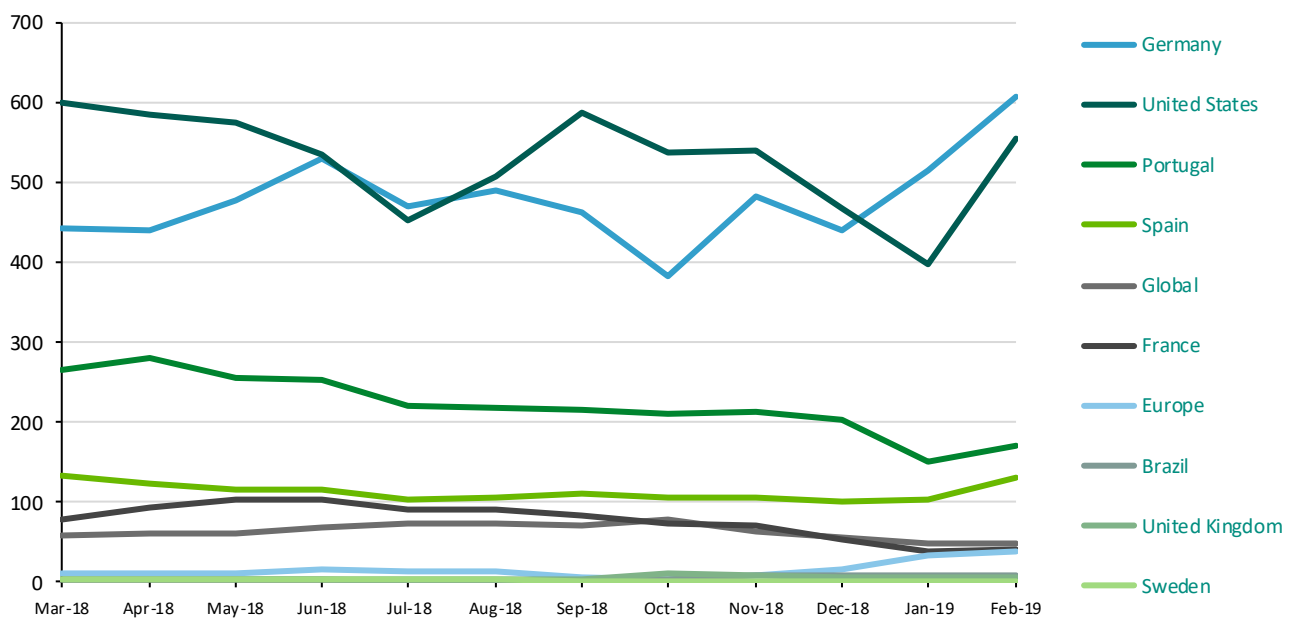
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

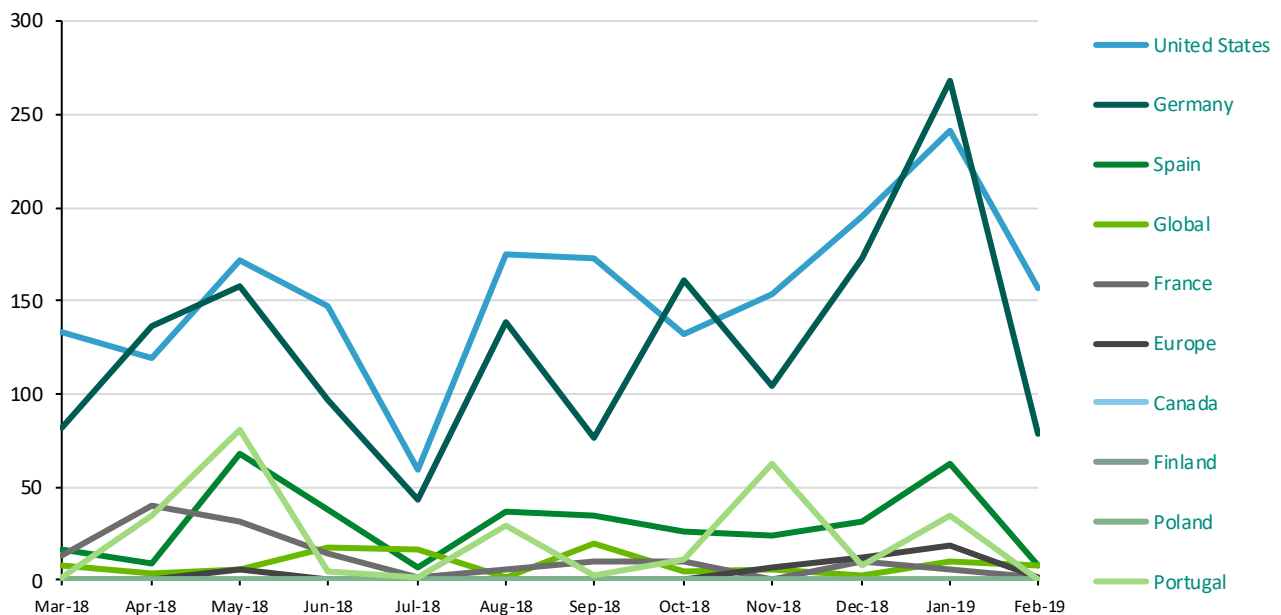
Product Trend: Number of Live Products

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

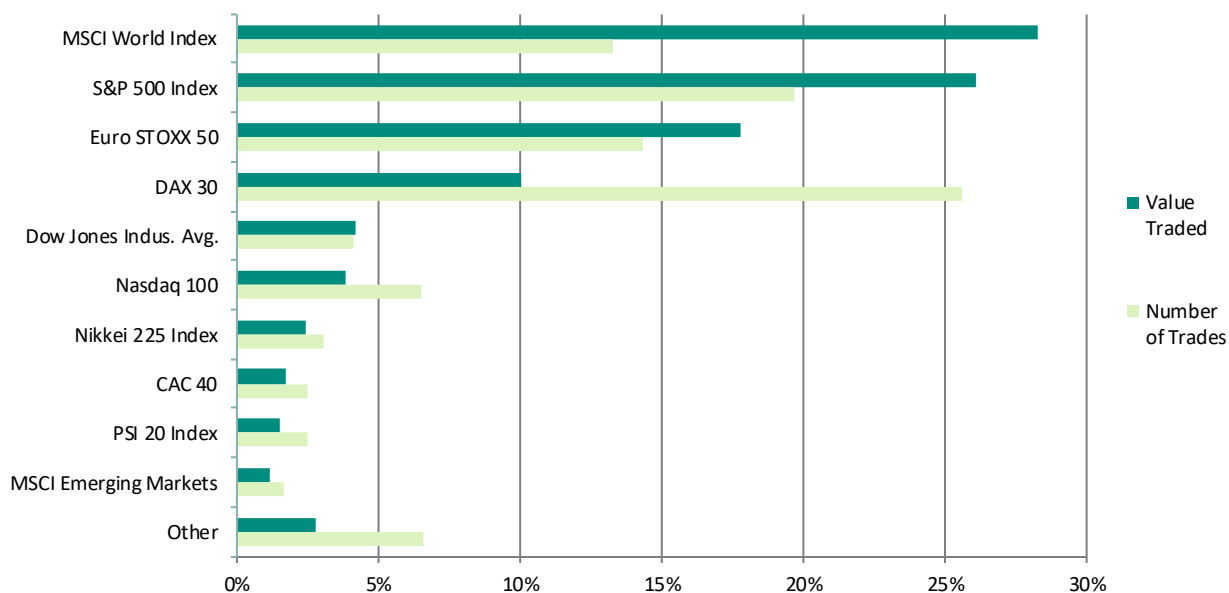
Market Overview

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
MSCI World Index	1,202	187%	99%	28.3%	55	32.0%	2.2%	13.3%
S&P 500 Index	1,108	266%	121%	26.1%	82	161%	91%	19.7%
Euro STOXX 50	755	157%	99%	17.8%	60	-34%	-30%	14.4%
DAX 30	427	66%	40%	10.1%	107	491%	447%	25.6%
Dow Jones Indus. Avg.	178	132%	-30%	4.2%	17	-22%	-45%	4.1%
Nasdaq 100	162	141%	52%	3.8%	27	232%	125%	6.5%
Nikkei 225 Index	104	170%	44%	2.4%	13	109%	49%	3.1%
CAC 40	73	103%	4.9%	1.7%	10	92%	10.1%	2.5%
PSI 20 Index	65	153%	17.7%	1.5%	11	73%	19.3%	2.5%
MSCI Emerging Markets	49	114%	2.5%	1.2%	6.9	64%	-14.1%	1.6%
Other	118	-7.2%	-12.6%	2.8%	27	-24%	-7.2%	6.6%
Total	4,243	154.6%	67.6%	100%	417	54.3%	34.6%	100%

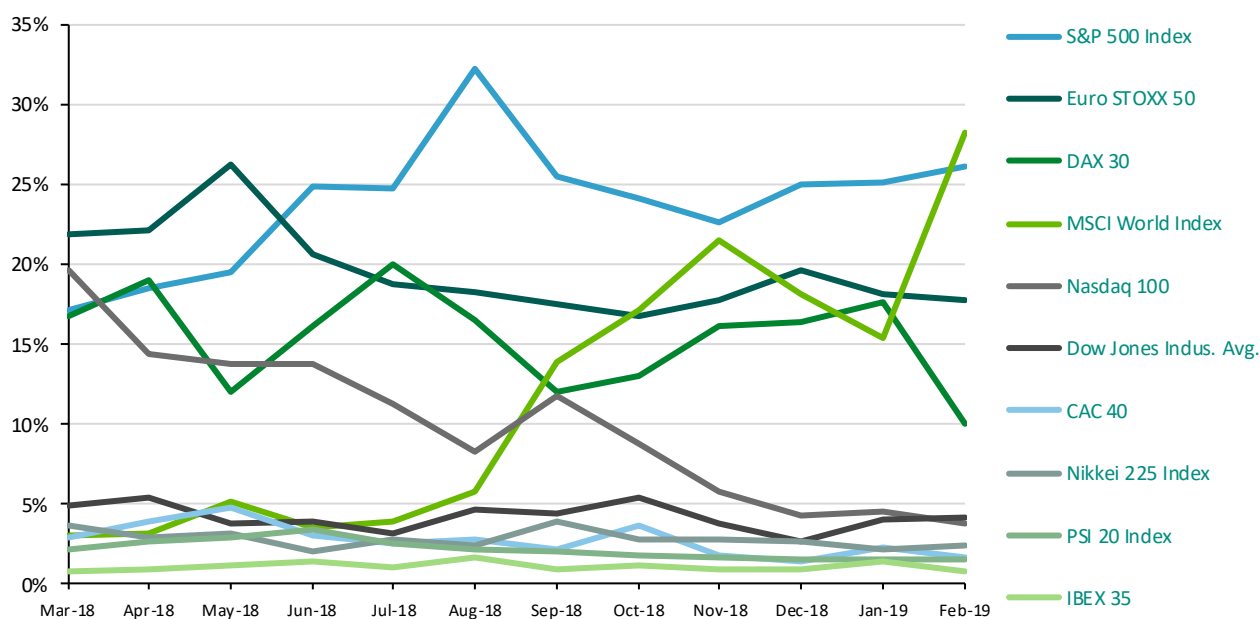
(Source Euronext)



TOP 10 UNDERLYINGS

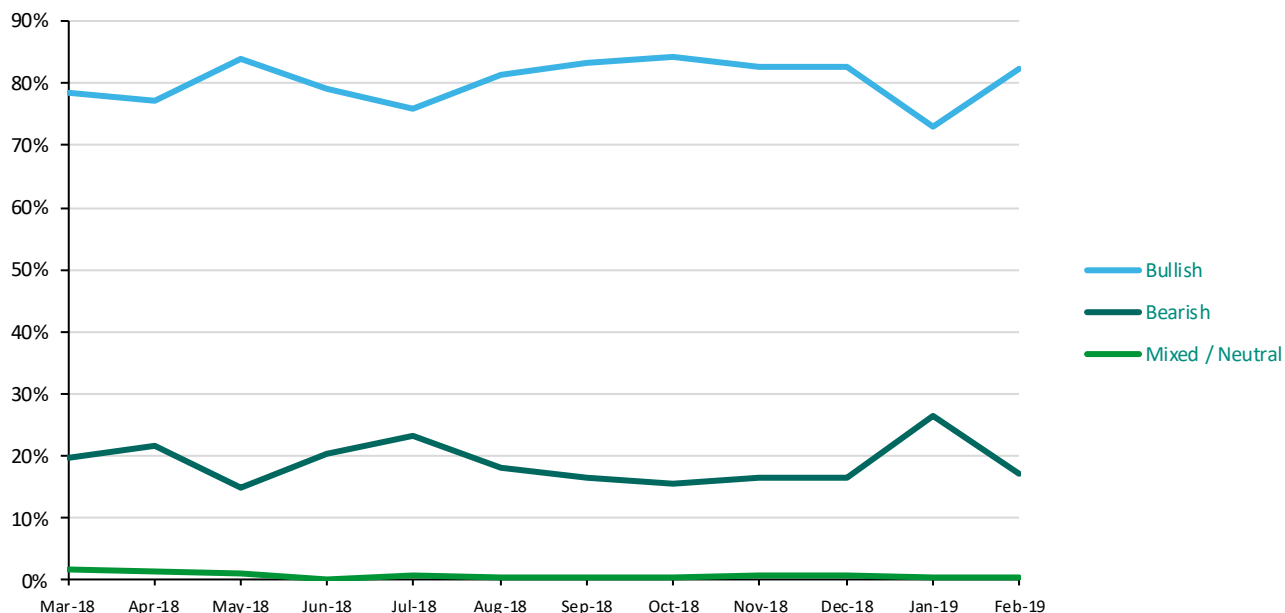
Market Trend: Value traded

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

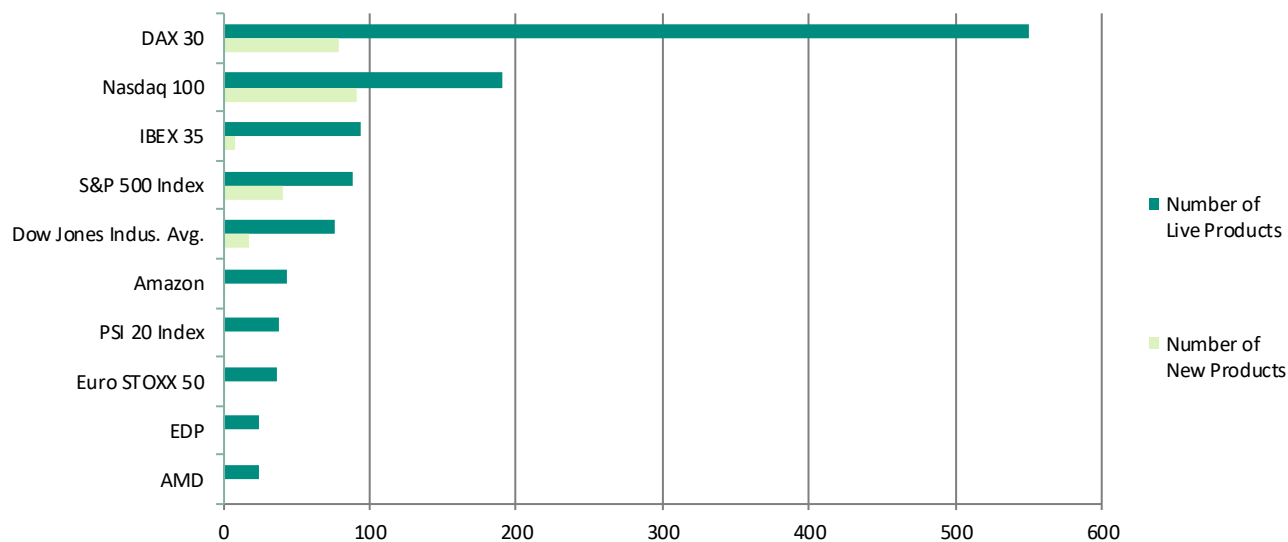
Product Overview

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	551	17.7%	37%	34.2%	79	-69%	-34%	31.0%
Nasdaq 100	190	46%	19.1%	11.8%	91	4.6%	40%	35.7%
IBEX 35	94	14.8%	11.1%	5.8%	8	-82%	-70%	3.1%
S&P 500 Index	88	62%	9.5%	5.4%	41	64%	111%	16.1%
Dow Jones Indus. Avg.	77	20%	-4.2%	4.7%	18	-56%	-33%	7.1%
Amazon	43	42%	10.0%	2.7%	1	-97%	-91%	0.4%
PSI 20 Index	37	6.3%	-33%	2.3%	0	-100%	-100%	0.0%
Euro STOXX 50	37	23%	200%	2.3%	1	-95%	-73%	0.4%
EDP	25	1.9%	4.3%	1.5%	0	-100%	-100%	0.0%
AMD	24	122%	481%	1.5%	0	-100%	-100%	0.0%
Other	447	17.7%	-23%	27.7%	16			6.3%
Total	1,612	23.3%	6.2%	100%	255	-60.3%	-29.1%	100%

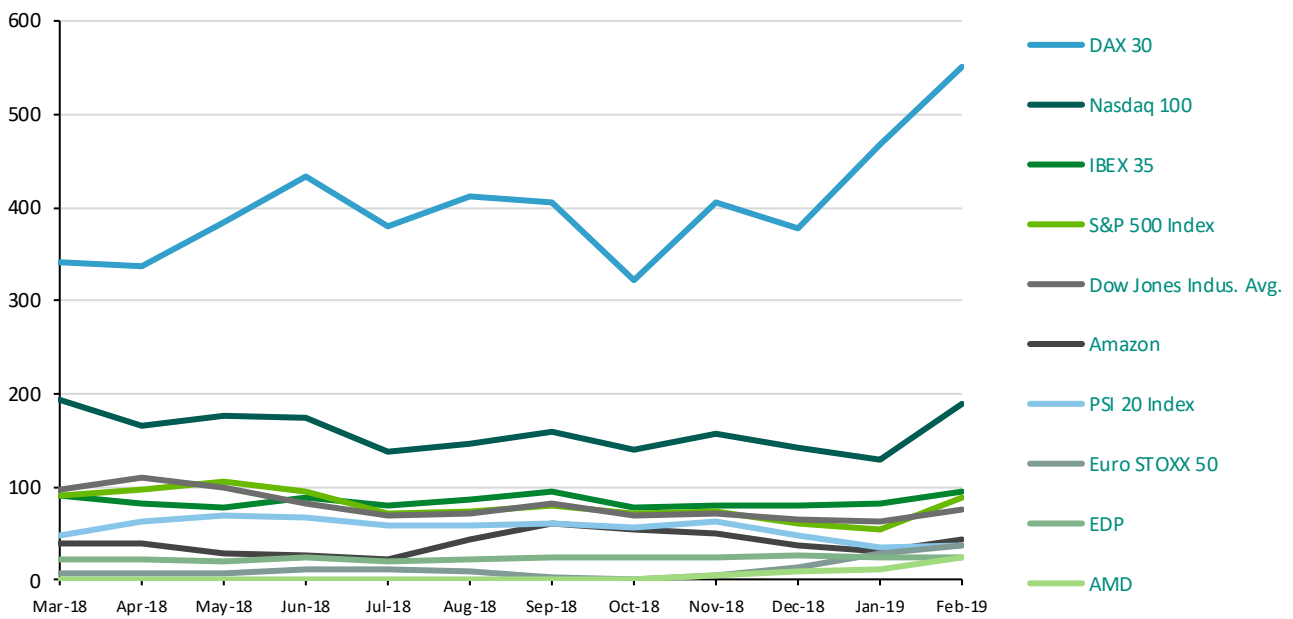
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TOP 10 UNDERLYINGS

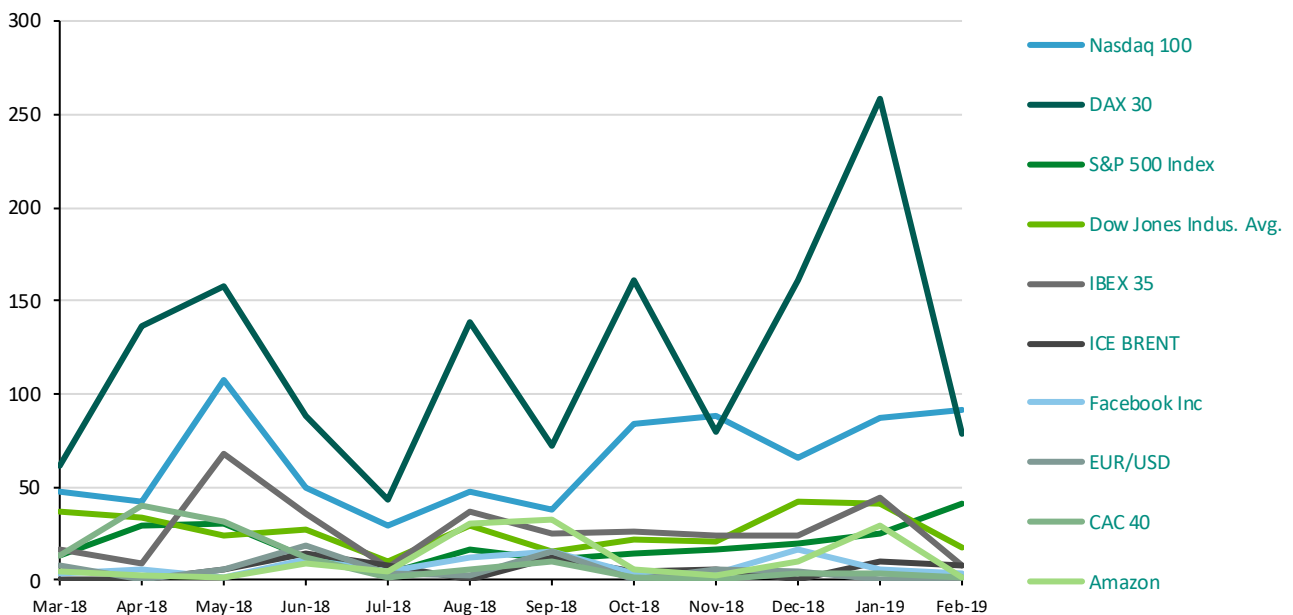
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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	
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	13,997	1,476
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	12,734	1,342
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	11,306	796
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	4,290	268
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	3,137	322
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	2,777	294
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	1,653	236
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	1,591	240
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	1,314	162
DE000CJ357Q8	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,199	210
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	1,130	256
DE000CJ35737	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,024	256
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	978	150
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	818	142
DE000CP1CPD4	Citi	2200	Knock-Out Warrants	DAX 30	701	92
DE000CV3LMH1	Commerzbank	2100	Warrants	Galp Energia	674	128
DE000CJ35YQ4	Commerzbank	2200	Knock-Out Warrants	DAX 30	666	206
PTBITCYM0077	BCP	1300	Tracker Certificates	ICE BRENT	666	42
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	651	46
DE000CP1CKE3	Citi	2200	Knock-Out Warrants	DAX 30	598	96
DE000CJ35PJ7	Commerzbank	2100	Warrants	Commerzbank	450	40
DE000CV3LAG8	Commerzbank	2100	Warrants	DAX 30	430	100
DE000CP1CKA1	Citi	2200	Knock-Out Warrants	DAX 30	387	172
DE000CJ35QX6	Commerzbank	2205	Open-End Knock-Out Warrants	Euro STOXX 50	350	16
DE000CJ35729	Commerzbank	2200	Knock-Out Warrants	DAX 30	323	70
DE000CJ36DC6	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	296	58
DE000CJ351Y5	Commerzbank	2200	Knock-Out Warrants	DAX 30	275	216
DE000CJ35356	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	273	80
DE000CJ356V0	Commerzbank	2200	Knock-Out Warrants	DAX 30	228	58
DE000CJ35109	Commerzbank	2200	Knock-Out Warrants	DAX 30	222	108
DE000CJ35364	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	219	74
DE000CJ35521	Commerzbank	2100	Warrants	Apple Computer Inc.	213	134
DE000CA21A59	Commerzbank	2100	Warrants	Tesla Motors Inc	209	22
DE000CJ35LV1	Commerzbank	2100	Warrants	DAX 30	208	72
PTBIXQYE0026	BCP	1300	Tracker Certificates	FTSE 100	203	30
DE000CJ353X3	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	198	46
DE000CJ35125	Commerzbank	2200	Knock-Out Warrants	DAX 30	191	72
DE000CJ36BN7	Commerzbank	2205	Open-End Knock-Out Warrants	Euro STOXX 50	170	20
DE000CP1CMF6	Citi	2200	Knock-Out Warrants	DAX 30	162	54
DE000CJ35L78	Commerzbank	2100	Warrants	DAX 30	156	90
DE000CV3LA17	Commerzbank	2100	Warrants	DAX 30	154	42
DE000CJ35PC2	Commerzbank	2100	Warrants	BMW	152	64
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	151	28
DE000CJ358A0	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	148	40
PTBCPLYM0043	BCP	1300	Tracker Certificates	Silver	135	10
DE000CJ35YP6	Commerzbank	2200	Knock-Out Warrants	DAX 30	130	52
DE000CP1CLQ5	Citi	2200	Knock-Out Warrants	Facebook Inc	127	60
DE000CP1CMH2	Citi	2200	Knock-Out Warrants	DAX 30	115	66
DE000CV3LAH6	Commerzbank	2100	Warrants	DAX 30	114	8
DE000CJ357N5	Commerzbank	2200	Knock-Out Warrants	DAX 30	113	28

(Source Euronext)



Euronext Paris

ISSUERS

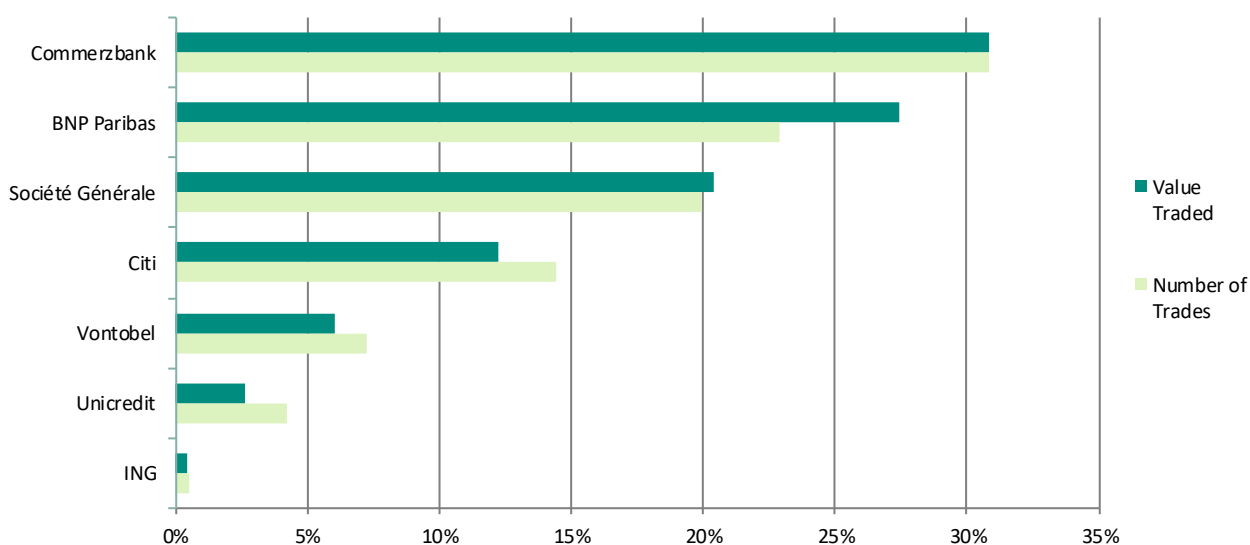
Market Overview

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	3,669	-11.2%	-14.6%	30.8%	1,459	-6.6%	-14.5%	30.8%
BNP Paribas	3,265	8.5%	-2.2%	27.4%	1,085	11.6%	17.8%	22.9%
Société Générale	2,431	-15.4%	-13.4%	20.4%	945	-2.6%	5.4%	20.0%
Citi	1,459	-14.3%	-12.9%	12.2%	682	-1.7%	-16.1%	14.4%
Vontobel	721	28%	22%	6.1%	341	10.7%	14.4%	7.2%
Unicredit	310	-7.3%	-17.6%	2.6%	199	11.0%	7.6%	4.2%
ING	53	-18.1%	-28%	0.4%	23	-47.7%	-32.4%	0.5%
Total	11,909	-6.1%	-9.5%	100%	4,734	0.1%	-2.5%	100%

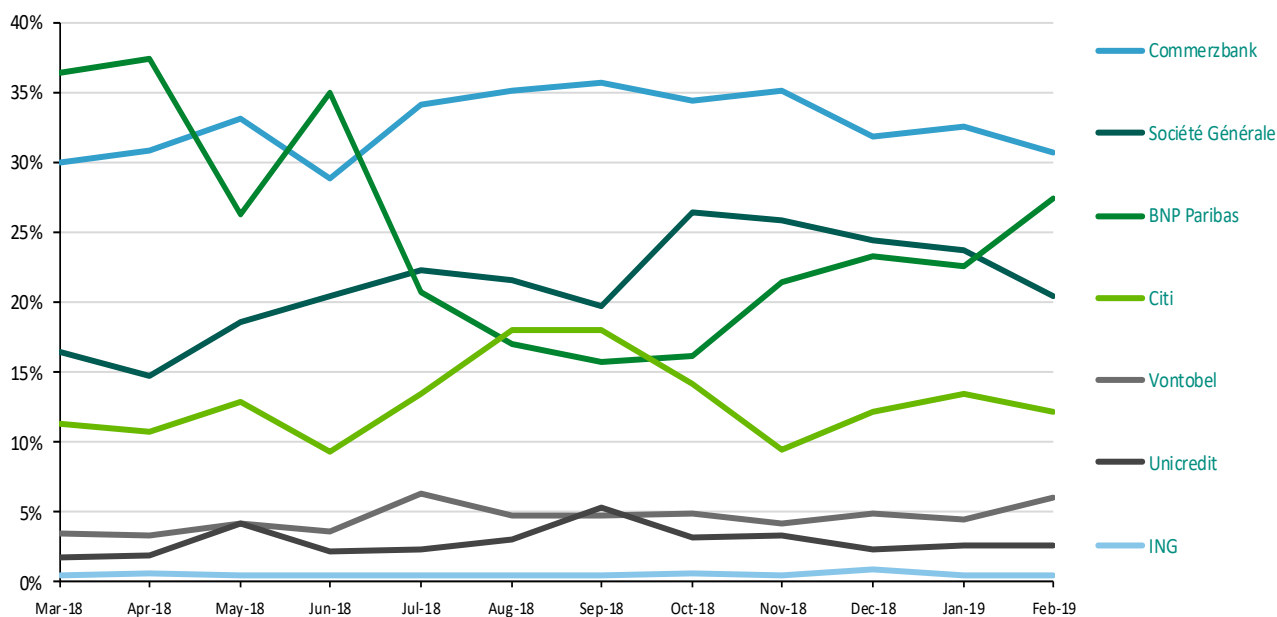
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ISSUERS

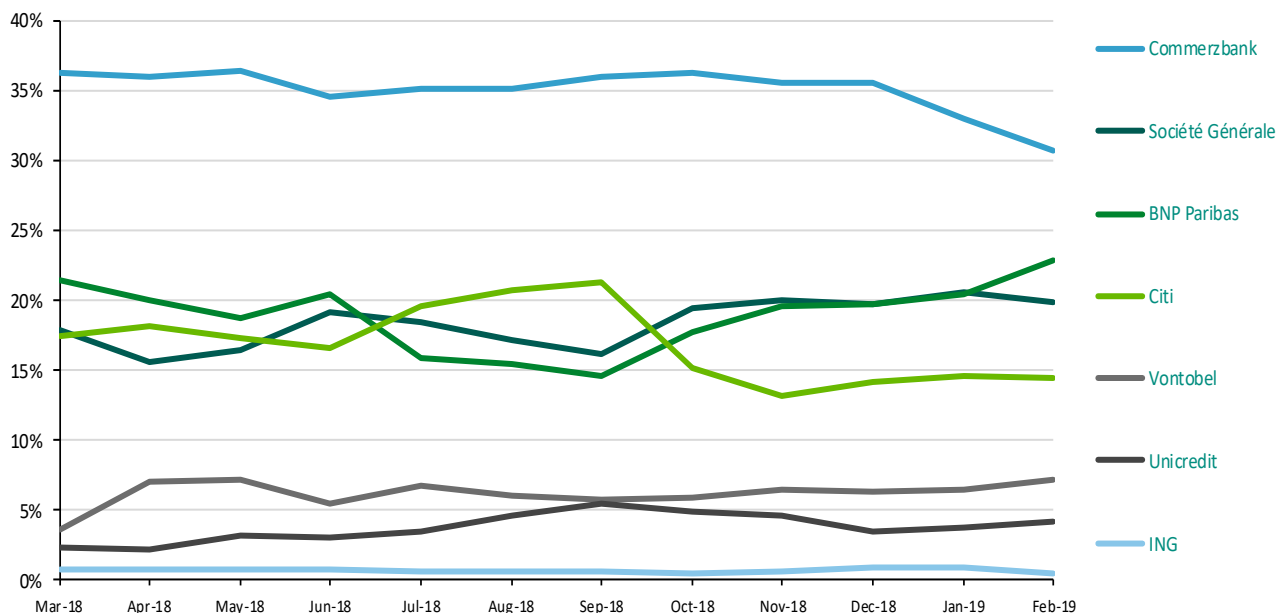
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

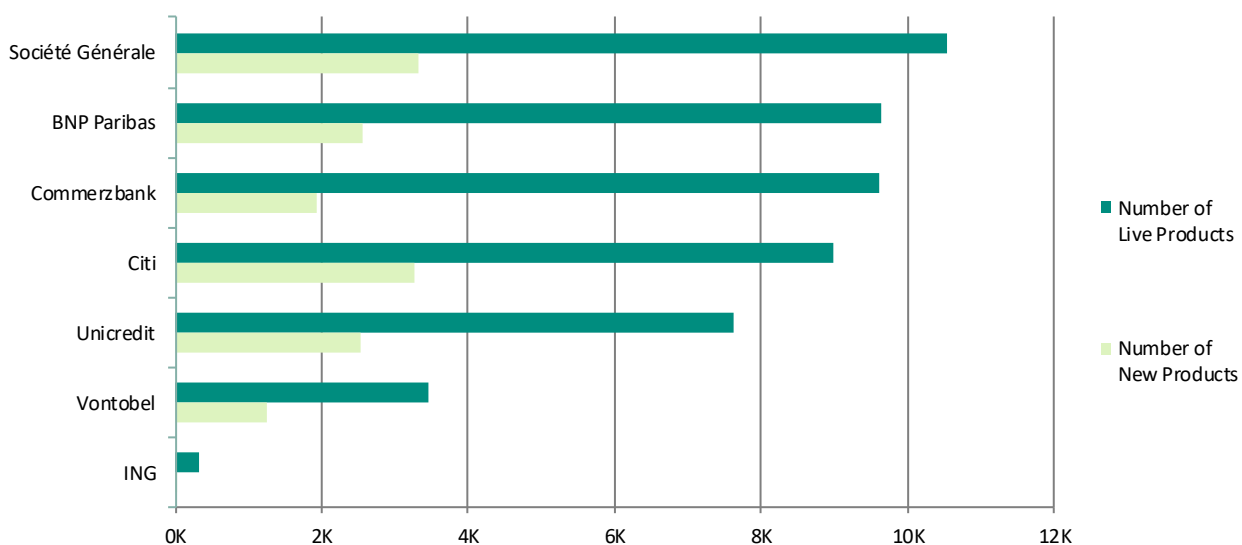
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	10,548	16.8%	25%	21.0%	3,332	-18.2%	31%	22.4%
BNP Paribas	9,640	25%	44%	19.2%	2,545	-39%	16.2%	17.1%
Commerzbank	9,608	0.1%	9.3%	19.1%	1,921	-4.5%	-4.1%	12.9%
Citi	8,983	12.9%	1.2%	17.9%	3,259	5.1%	16.4%	21.9%
Unicredit	7,626	11.5%	13.1%	15.2%	2,529	28%	53%	17.0%
Vontobel	3,452	3.0%	2.5%	6.9%	1,256	-37%	-16.4%	8.4%
ING	322	0.8%	-13.3%	0.6%	24	-50%	-0.7%	0.2%
Total	50,179	12.0%	16.0%	100%	14,866	-14.5%	17.0%	100%

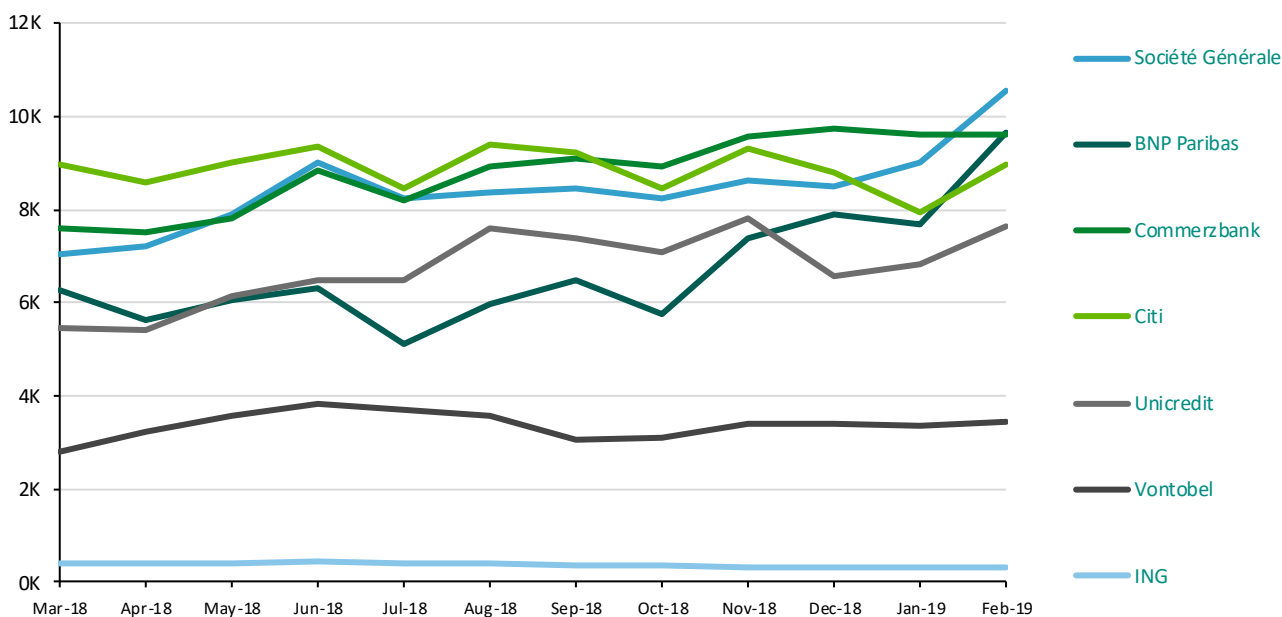
(Source Euronext)



ISSUERS

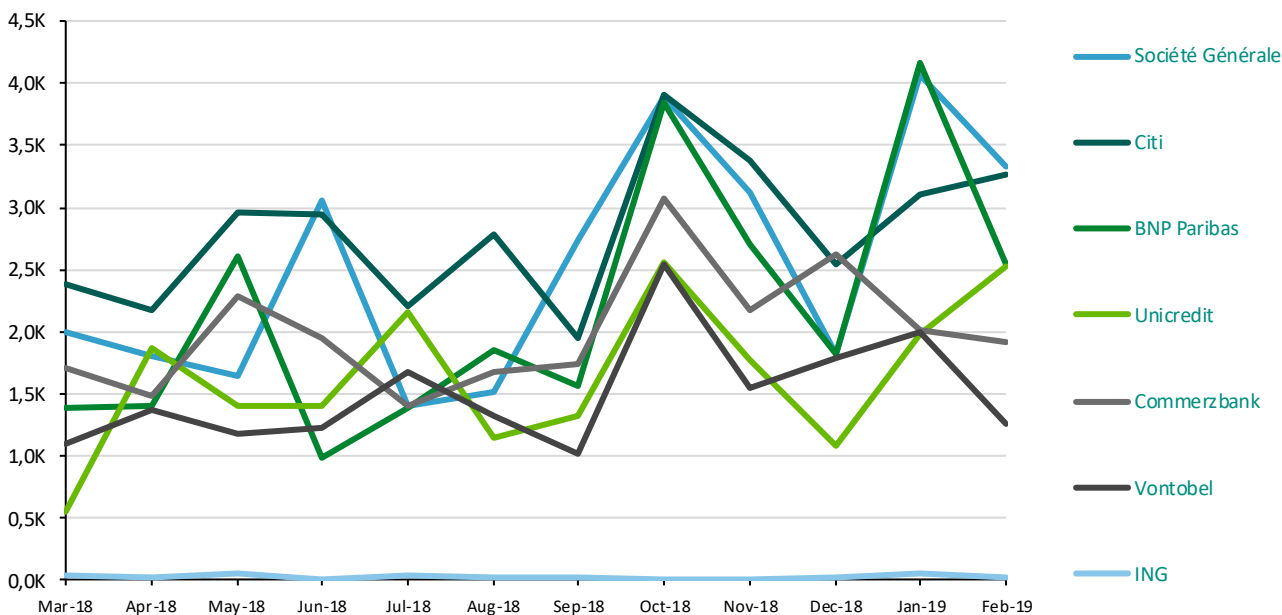
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

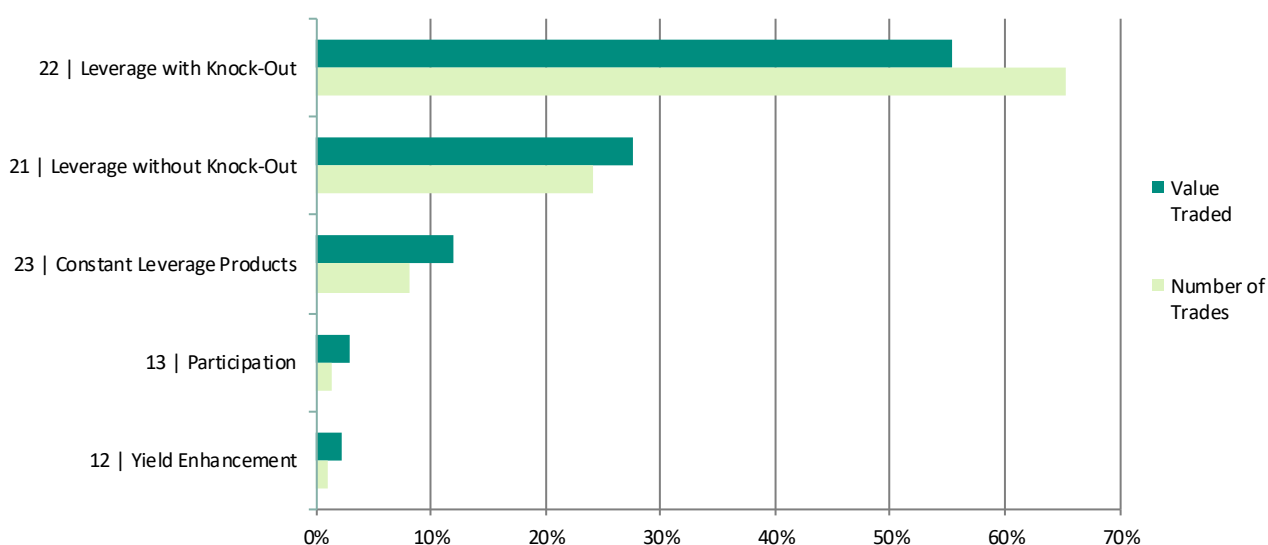
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	6,594	-6.2%	-2.3%	55.4%	3,092	2.6%	-1.4%	65.3%
21 Leverage without Knock-Out	3,290	-1.7%	-14.4%	27.6%	1,141	4.9%	2.2%	24.1%
23 Constant Leverage Products	1,423	-15.4%	-24%	11.9%	388	-24.9%	-20.9%	8.2%
13 Participation	342	-17.3%	-10.9%	2.9%	62	-13.7%	17.0%	1.3%
12 Yield Enhancement	260	25%	-10.8%	2.2%	51	33.2%	-11.1%	1.1%
Total	11,909	-6.1%	-9.5%	100%	4,734	0.1%	-2.5%	100%

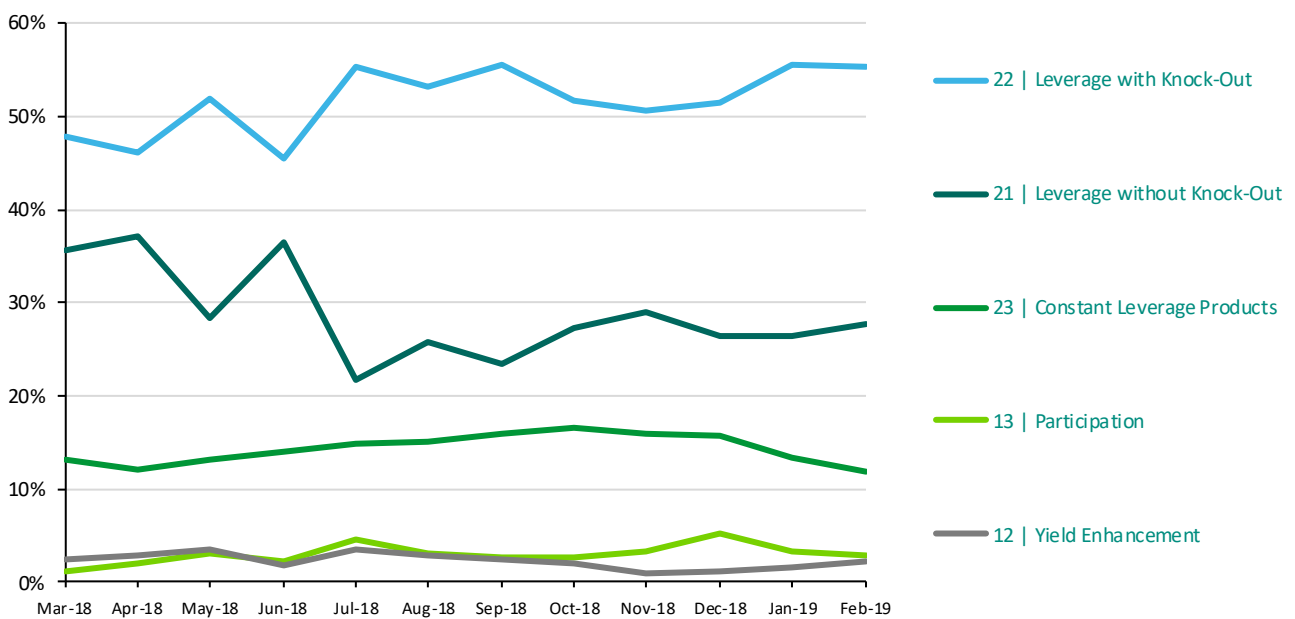
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

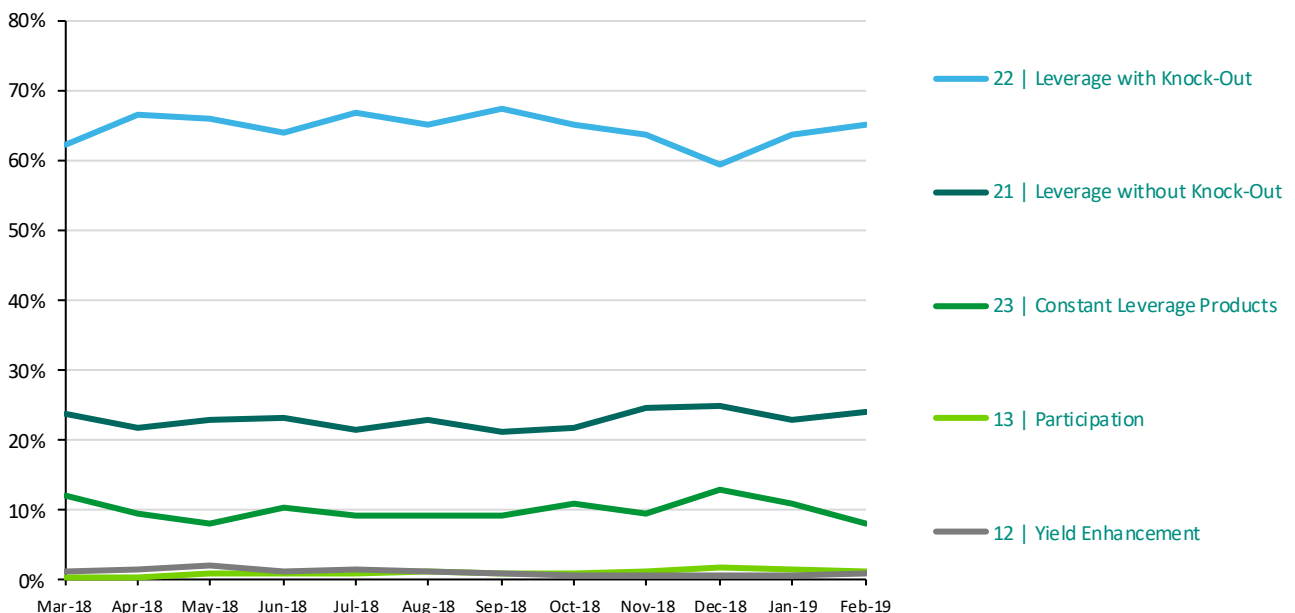
Market Trend: Value traded

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

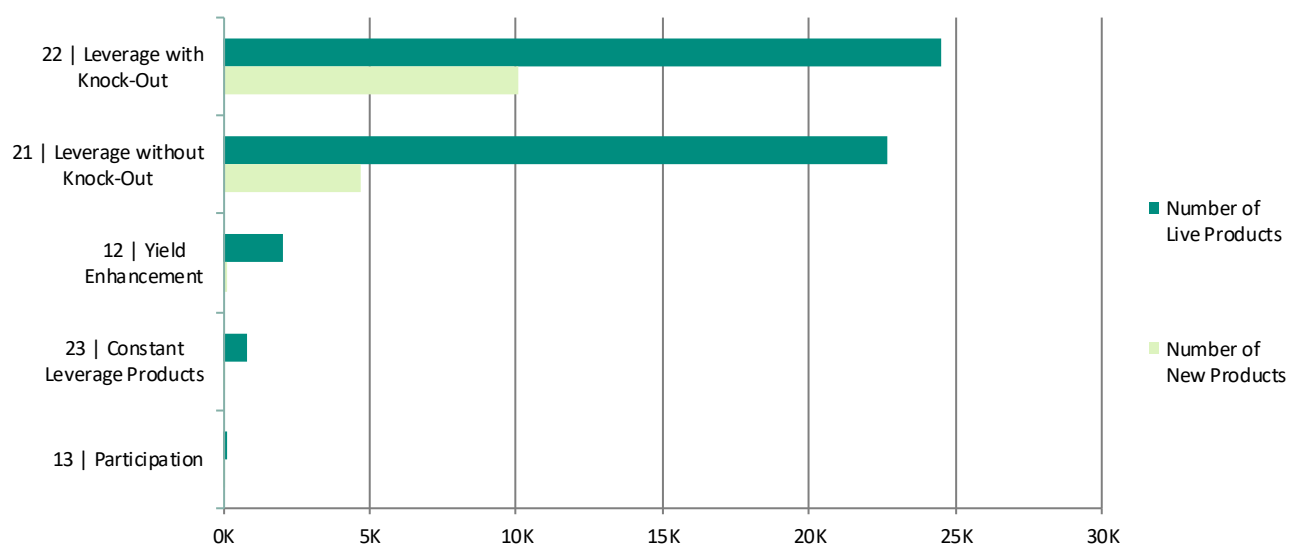
Product Overview

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	24,534	12.3%	14.2%	48.9%	10,084	-12.7%	14.8%	67.8%
21 Leverage without Knock-Out	22,693	11.5%	16.9%	45.2%	4,680	-3.9%	27%	31.5%
12 Yield Enhancement	1,994	24%	37%	4.0%	86	-91%	-61%	0.6%
23 Constant Leverage Products	818	-1.7%	7.5%	1.6%	15	-38%	-37%	0.1%
13 Participation	141	-3.3%	-4.6%	0.3%	1		-86%	0.0%
Total	50,179	12.0%	16.0%	100%	14,866	-14.5%	17.0%	100%

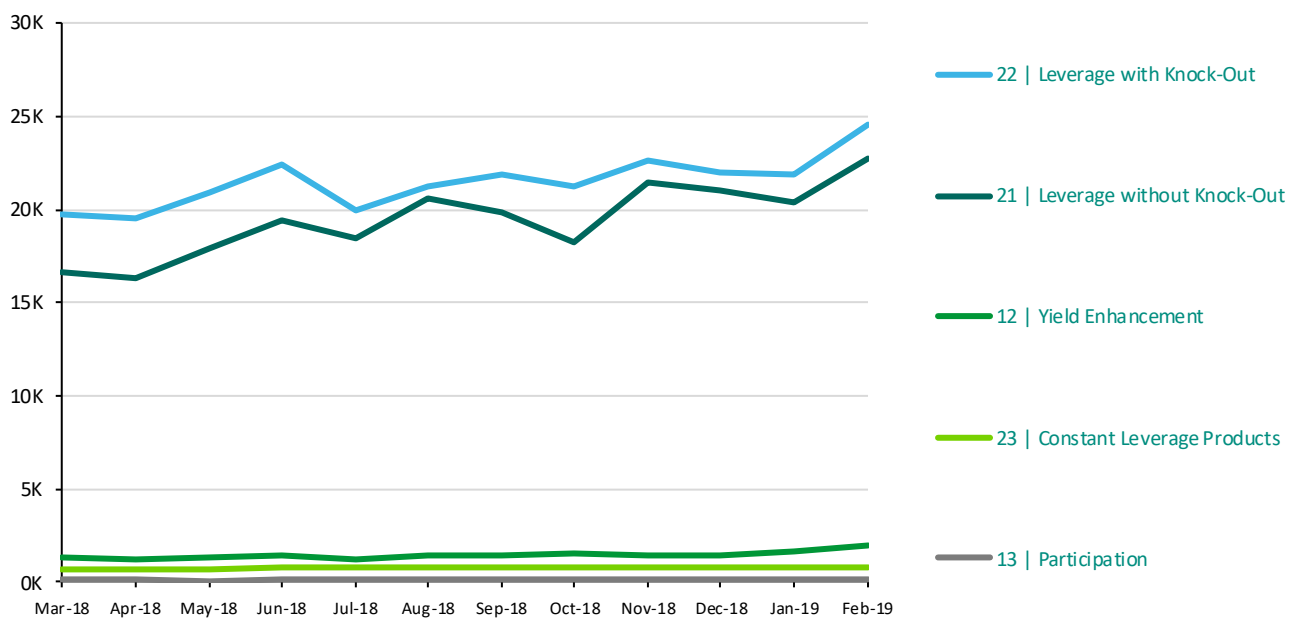
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

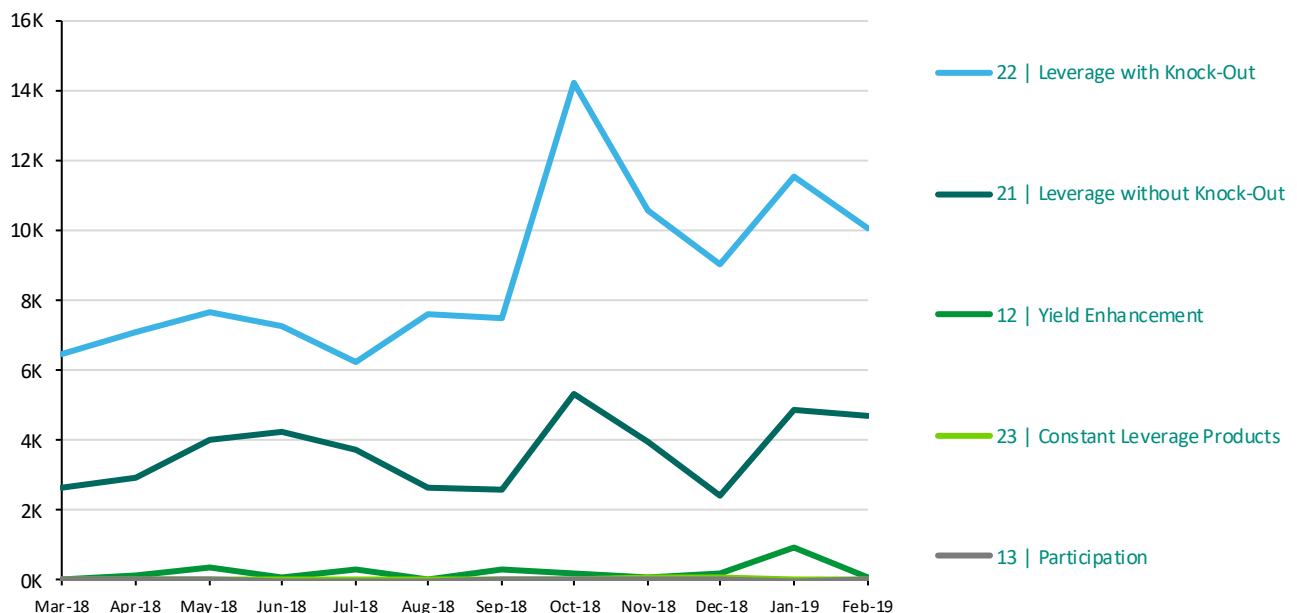
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

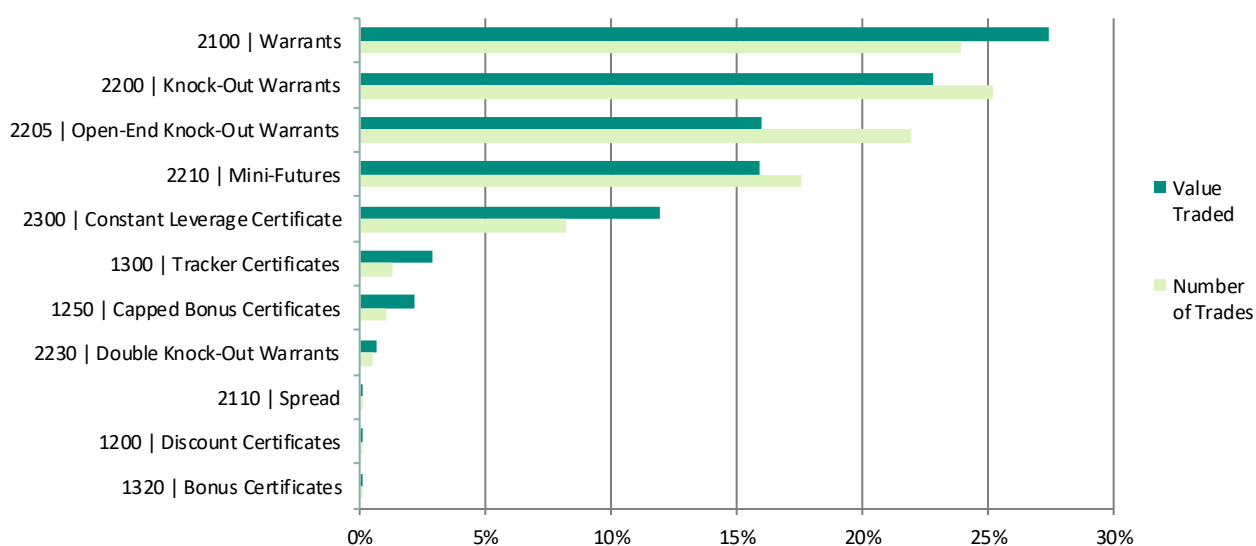
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	3,272	-1.8%	-14.2%	27.5%	1,135	4.7%	2.7%	24.0%
2200 Knock-Out Warrants	2,717	-15.5%	-3.1%	22.8%	1,196	-1.4%	-6.1%	25.3%
2205 Open-End Knock-Out Warrants	1,909	-10.1%	-1.6%	16.0%	1,039	30%	7.0%	21.9%
2210 Mini-Futures	1,892	12.5%	-1.5%	15.9%	833	61%	-4.5%	17.6%
2300 Constant Leverage Certificate	1,423	-10.2%	-24%	11.9%	388	-60%	-21%	8.2%
1300 Tracker Certificates	341	-17.3%	-10.3%	2.9%	62	-13.8%	17.7%	1.3%
1250 Capped Bonus Certificates	259	25%	-10.5%	2.2%	50	33%	-10.8%	1.1%
2230 Double Knock-Out Warrants	76	-29%	-8.8%	0.6%	25	-0.5%	26%	0.5%
2110 Spread	18	54%	-39%	0.2%	6.1	36%	-45%	0.1%
1200 Discount Certificates	1	5.1%	-74%	0.0%	0.3	-8.3%	-38%	0.0%
1320 Bonus Certificates	1	32%	-64%	0.0%	0.1	120%	-78%	0.0%
Total	11,909	-6.1%	-9.5%	100%	4,734	0.1%	-2.5%	100%

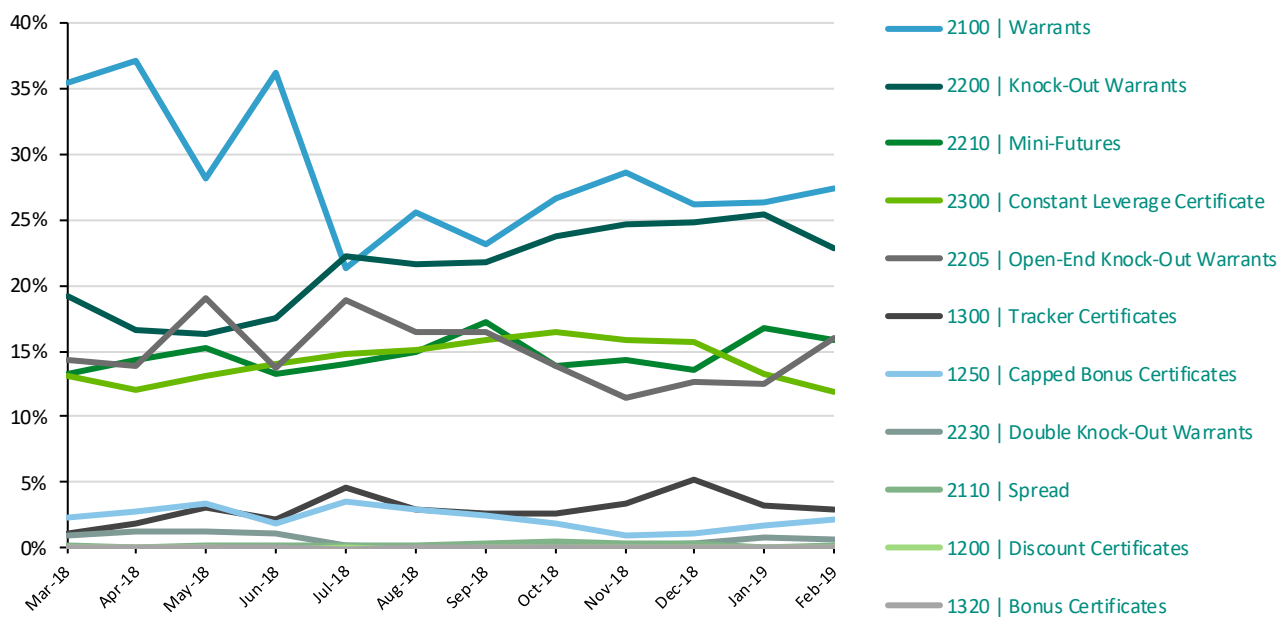
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

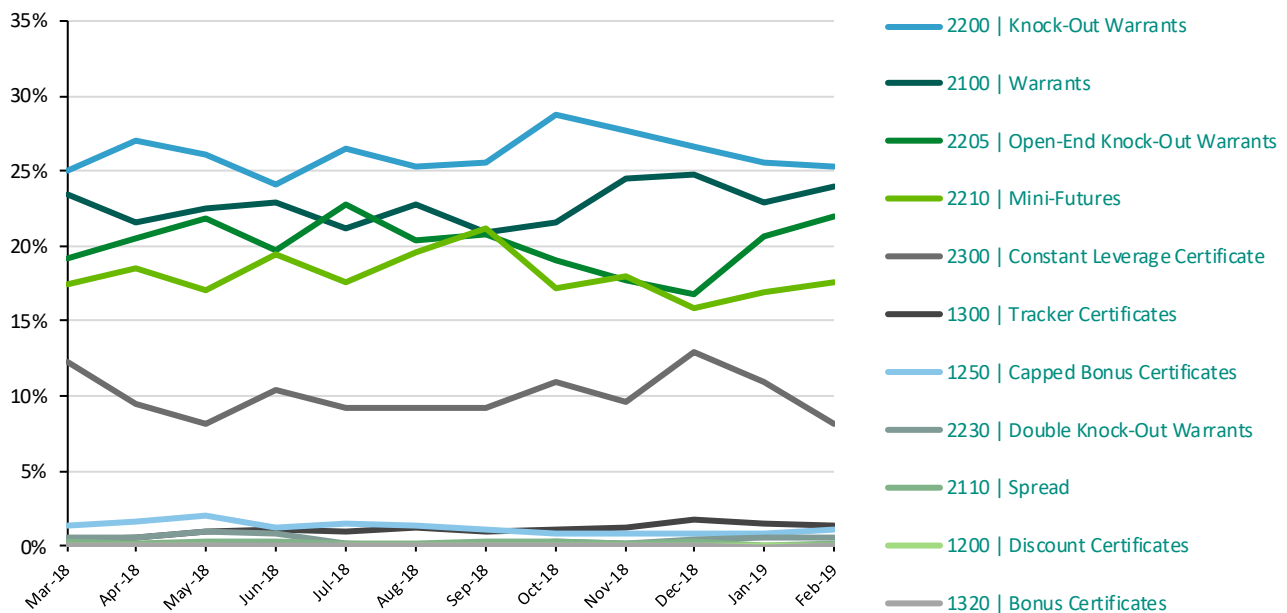
Market Trend: Value traded

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

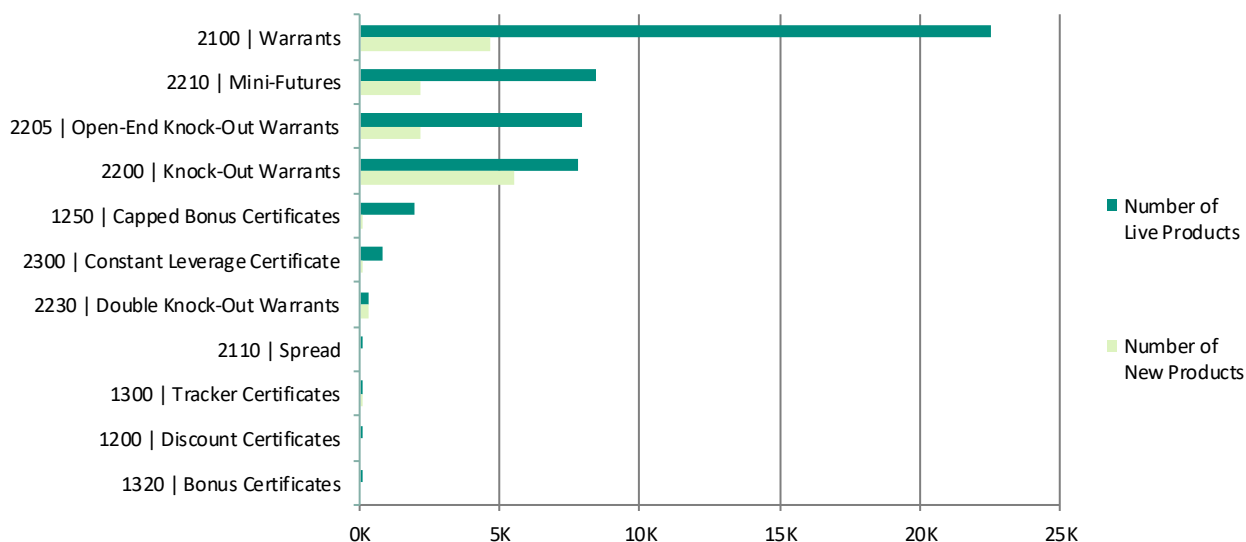
Product Overview

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	22,573	11.5%	16.9%	45.0%	4,680	-2.5%	28%	31.5%
2210 Mini-Futures	8,453	7.0%	8.3%	16.8%	2,166	-16.3%	19.2%	14.6%
2205 Open-End Knock-Out Warrants	7,959	3.1%	8.1%	15.9%	2,132	-31%	-2.1%	14.3%
2200 Knock-Out Warrants	7,801	30%	30%	15.5%	5,505	-4.8%	17.2%	37.0%
1250 Capped Bonus Certificates	1,944	25%	40%	3.9%	86	-91%	-59%	0.6%
2300 Constant Leverage Certificate	818	-1.7%	7.5%	1.6%	15	-38%	-37%	0.1%
2230 Double Knock-Out Warrants	322	46%	2.2%	0.6%	281	168%	208%	1.9%
2110 Spread	120	14.1%	21%	0.2%	0	-100%	-100%	0.0%
1300 Tracker Certificates	95	-0.5%	-1.3%	0.2%	1		-29%	0.0%
1200 Discount Certificates	50	0.0%	-17.6%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	46	-8.6%	-10.8%	0.1%	0		-100%	0.0%
Total	50,179	12.0%	16.0%	100%	14,866	-14.5%	17.0%	100%

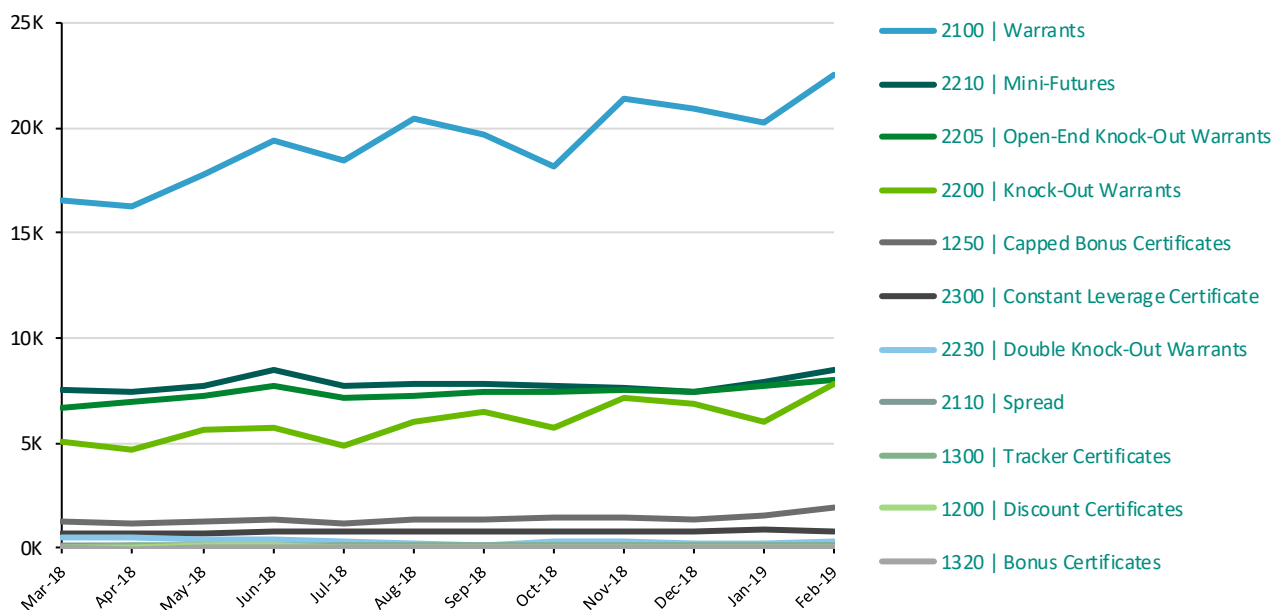
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

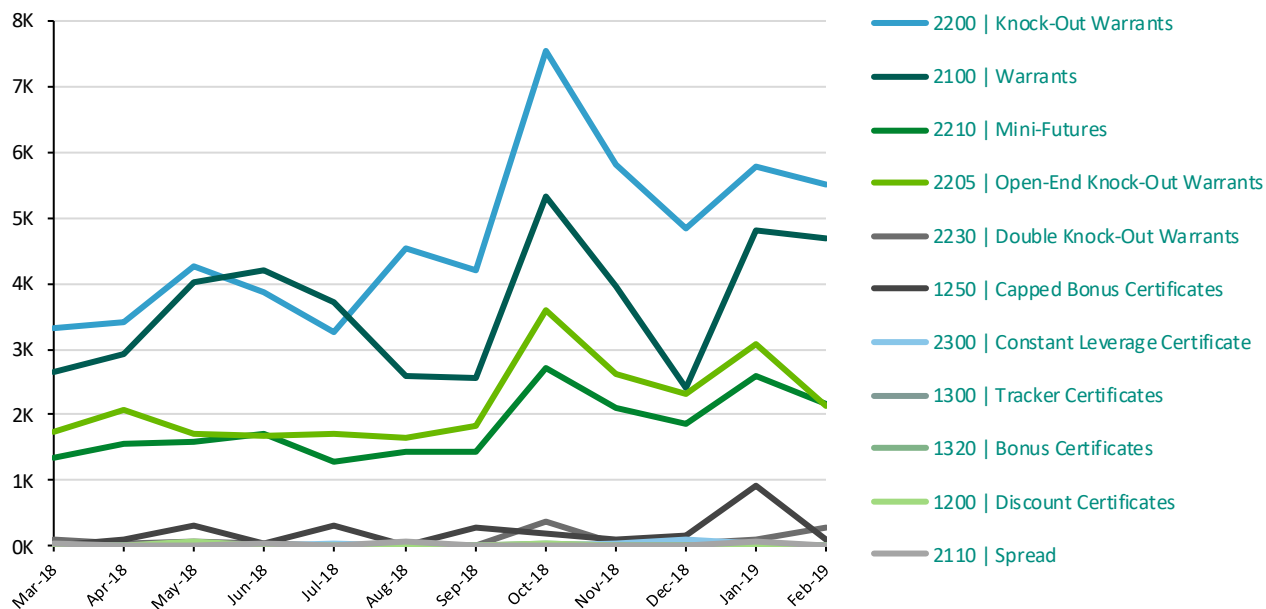
Product Trend: Number of Live Products

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

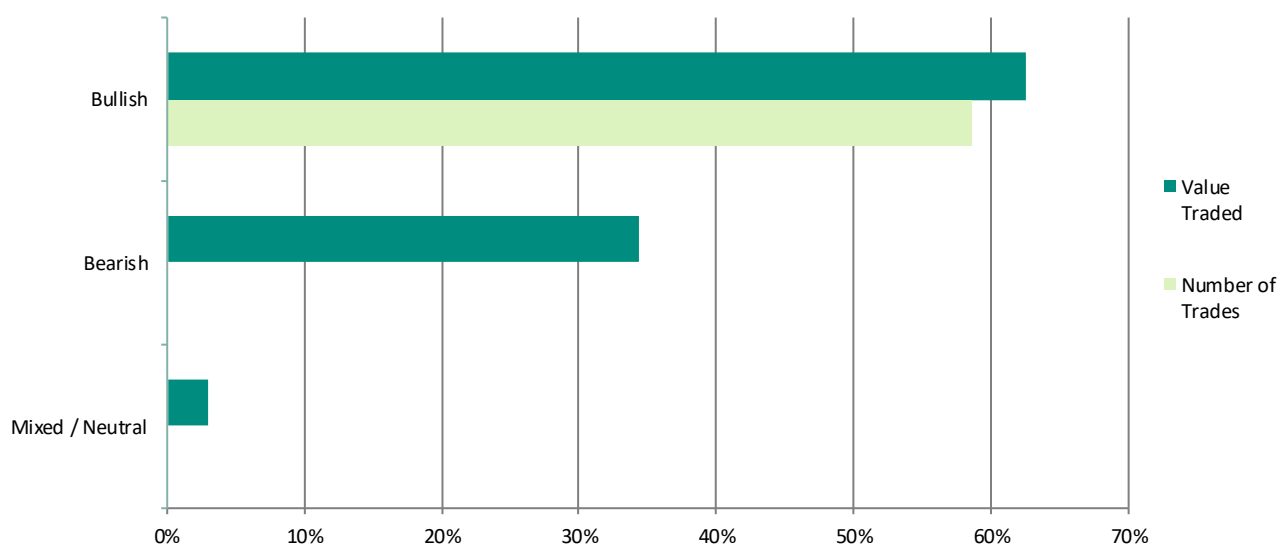
Market Overview

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	7,458	-4.0%	-14.3%	62.6%	2,773	-0.6%	-9.2%	58.6%
Bearish	4,097	-10.6%	1.2%	34.4%	0.0	-100%	-100%	0.0%
Mixed / Neutral	354	8.5%	-12.5%	3.0%	0.0	-100%	-100%	0.0%
Total	11,909	-6.1%	-9.5%	100%	4,734	0.1%	-2.5%	100%

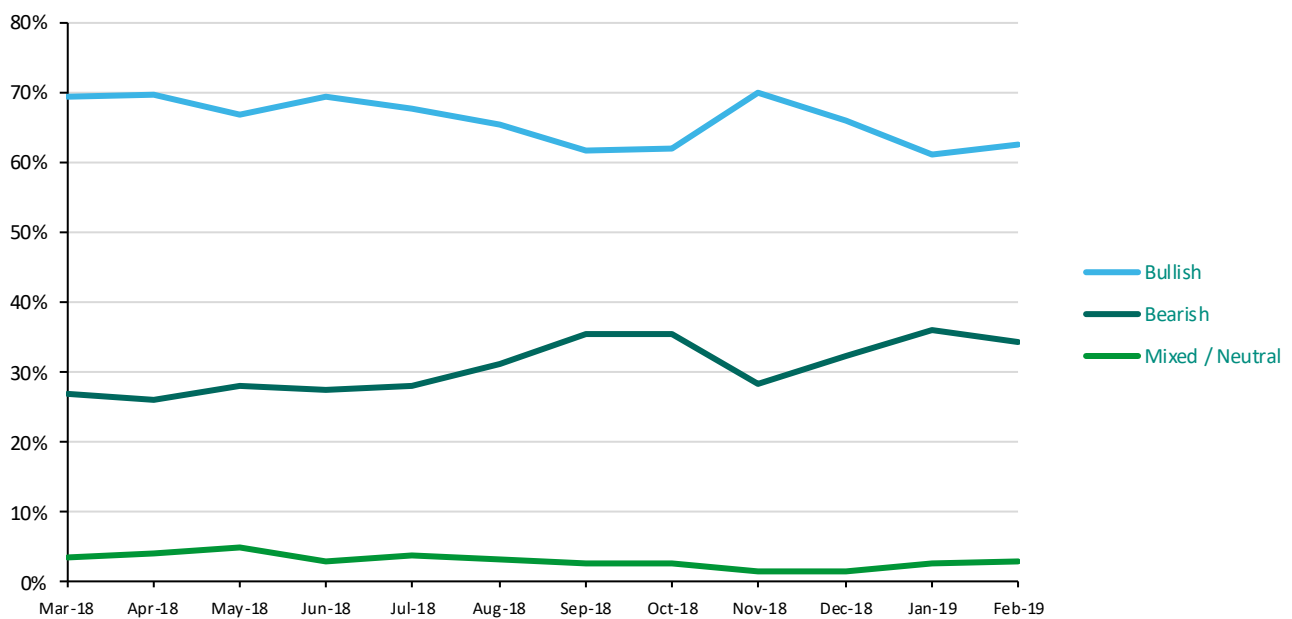
(Source Euronext)



PRODUCT STRATEGIES

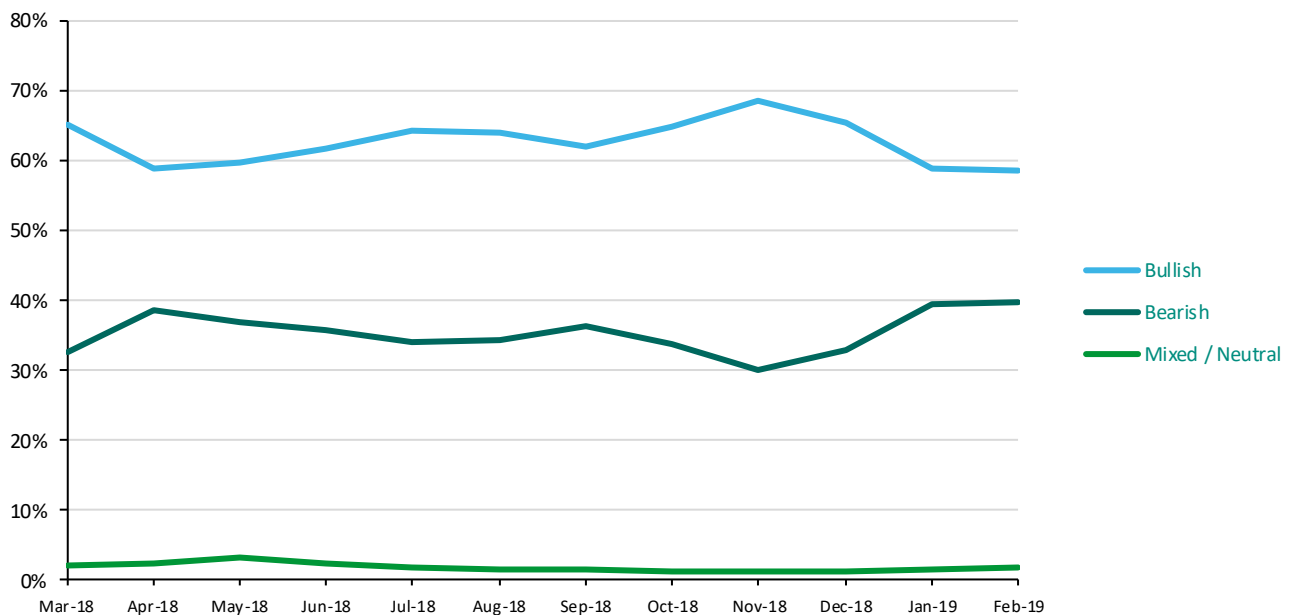
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

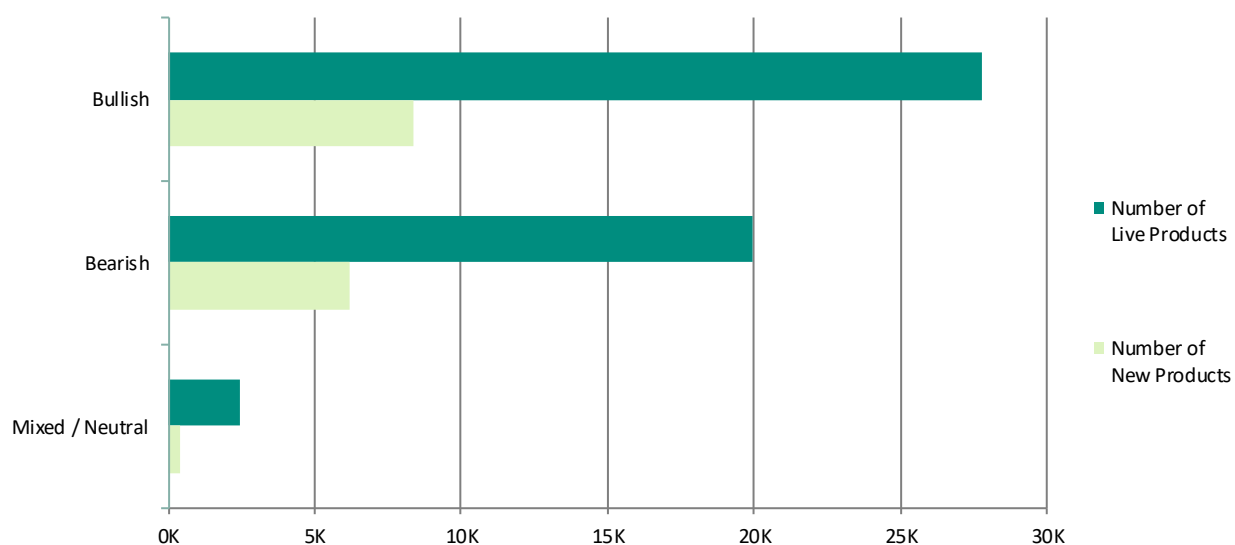
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	27,813	18.8%	19.2%	55.4%	8,347	-12.7%	24%	56.1%
Bearish	19,931	2.5%	10.3%	39.7%	6,152	-8.3%	8.9%	41.4%
Mixed / Neutral	2,435	26%	31%	4.9%	367	-67%	12.0%	2.5%
Total	50,179	12.0%	16.0%	100%	14,866	-14.5%	17.0%	100%

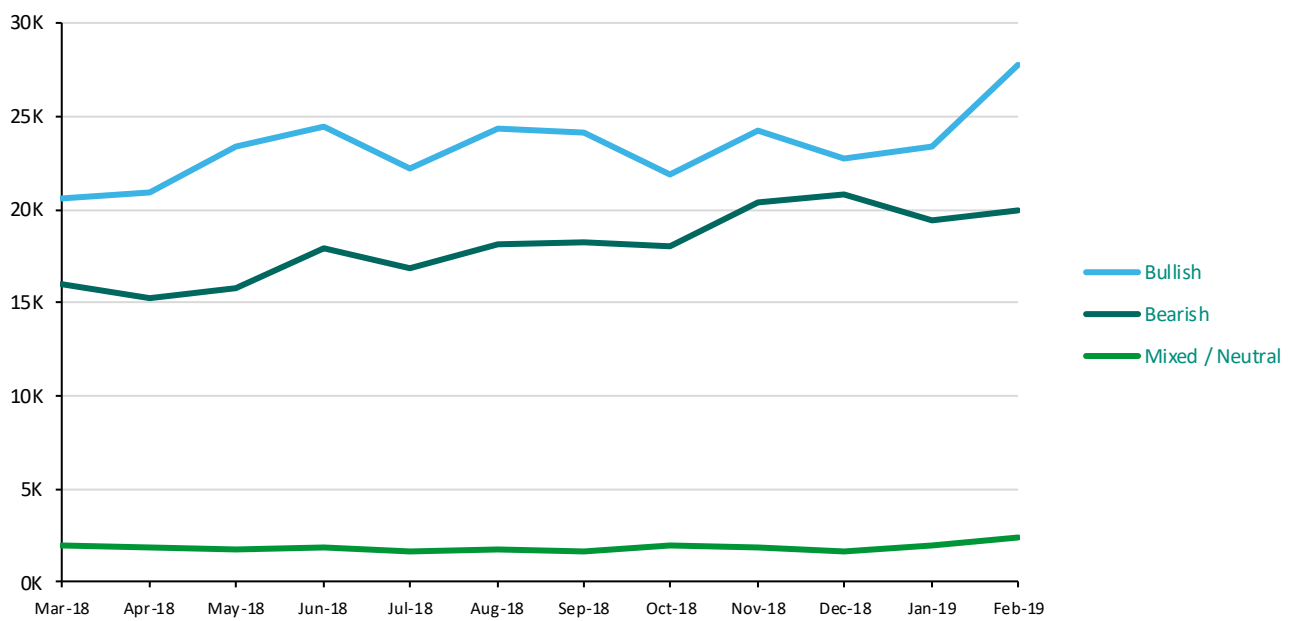
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PRODUCT STRATEGIES

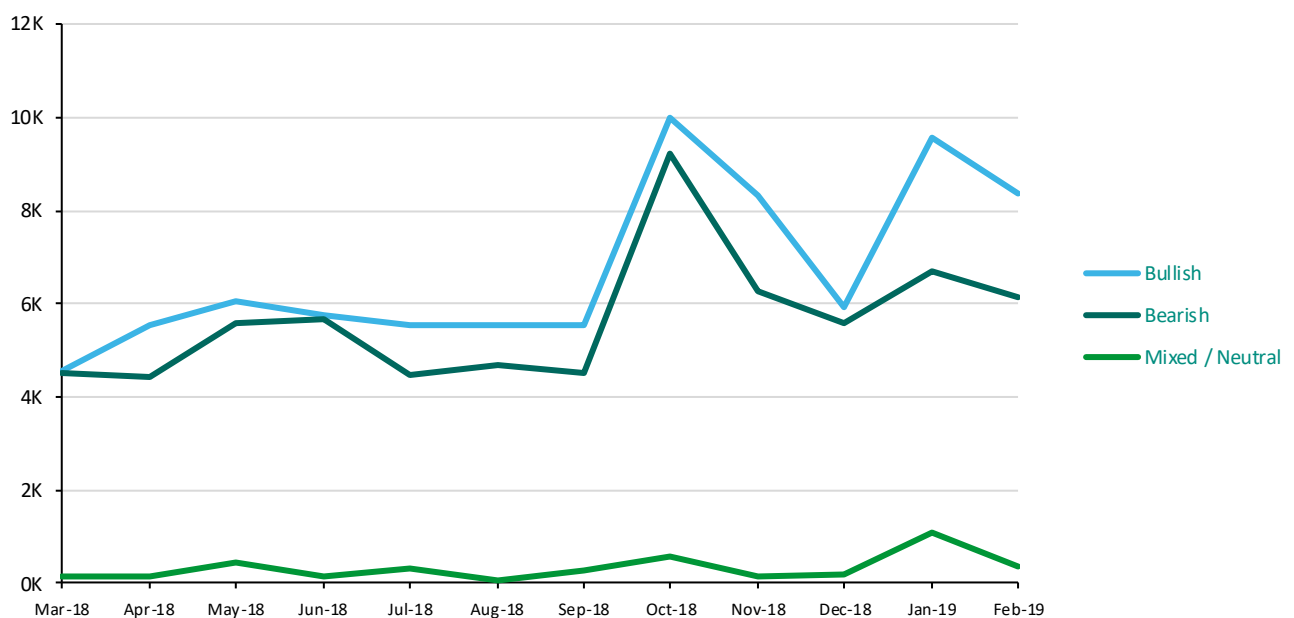
Product Trend: Number of Live Products

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

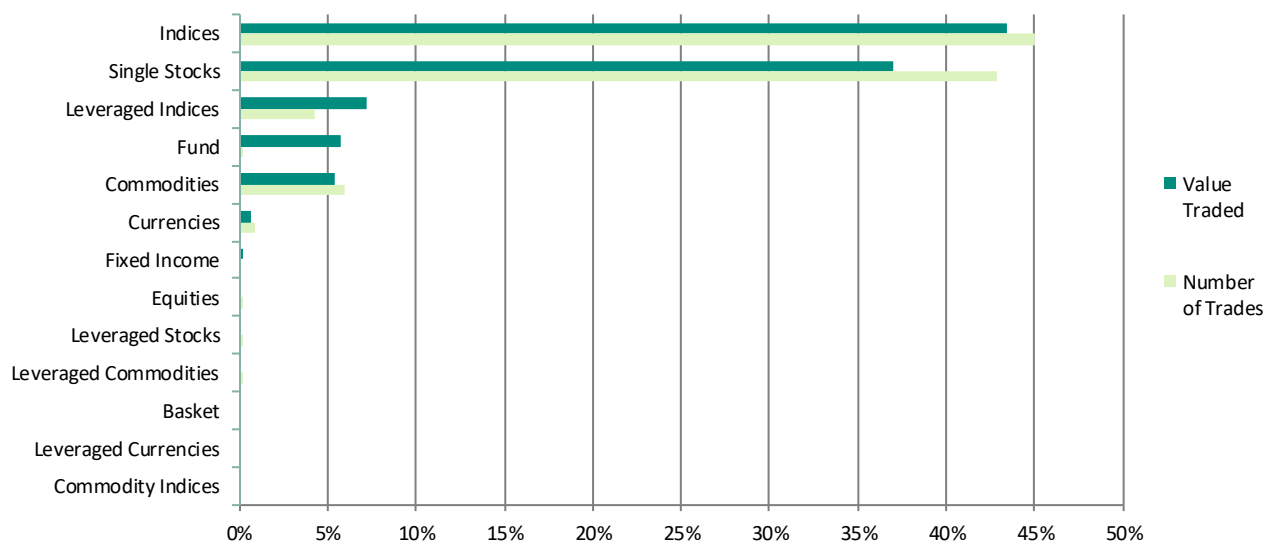
Market Overview

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	5,178	-17.8%	-12.6%	43.5%	2,132	-8.7%	-6.6%	45.0%
Single Stocks	4,412	17.7%	7.5%	37.0%	2,032	22.4%	9.5%	42.9%
Leveraged Indices	858	-18.0%	-23%	7.2%	202	-23.0%	NA	4.3%
Fund	684	-8.1%	-38%	5.7%	6.8	-98.1%	-97.4%	0.1%
Commodities	640	-7.7%	-6.5%	5.4%	280	NA	-7.2%	5.9%
Currencies	76	-21%	-41%	0.6%	44	-33.0%	-45.0%	0.9%
Fixed Income	21	7.6%	-32%	0.2%	5.4	0.7%	-55.5%	0.1%
Equities	15	8.0%	-37%	0.1%	11	-8.1%	-34.2%	0.2%
Leveraged Stocks	11	16.8%	-47%	0.1%	11	26.2%	-15.8%	0.2%
Leveraged Commodities	7	11.3%	-64%	0.1%	8.7	-19.9%	-27.9%	0.2%
Basket	7	83%	228%	0.1%	1.2	26.5%	237.1%	0.0%
Leveraged Currencies	1	99%	33%	0.0%	0.5	98.0%	101.3%	0.0%
Commodity Indices	0			0.0%	0.0			0.0%
Total	11,909	-6.1%	-9.5%	100%	4,734	0.1%	-2.5%	100%

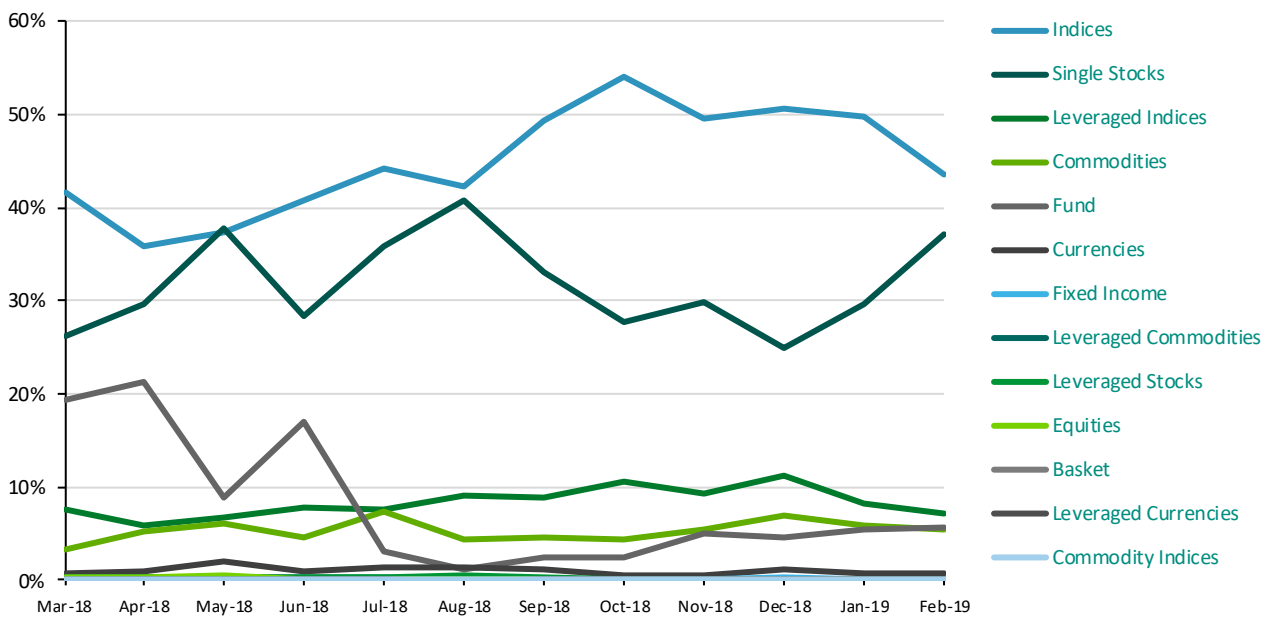
(Source Euronext)



UNDERLYING TYPES

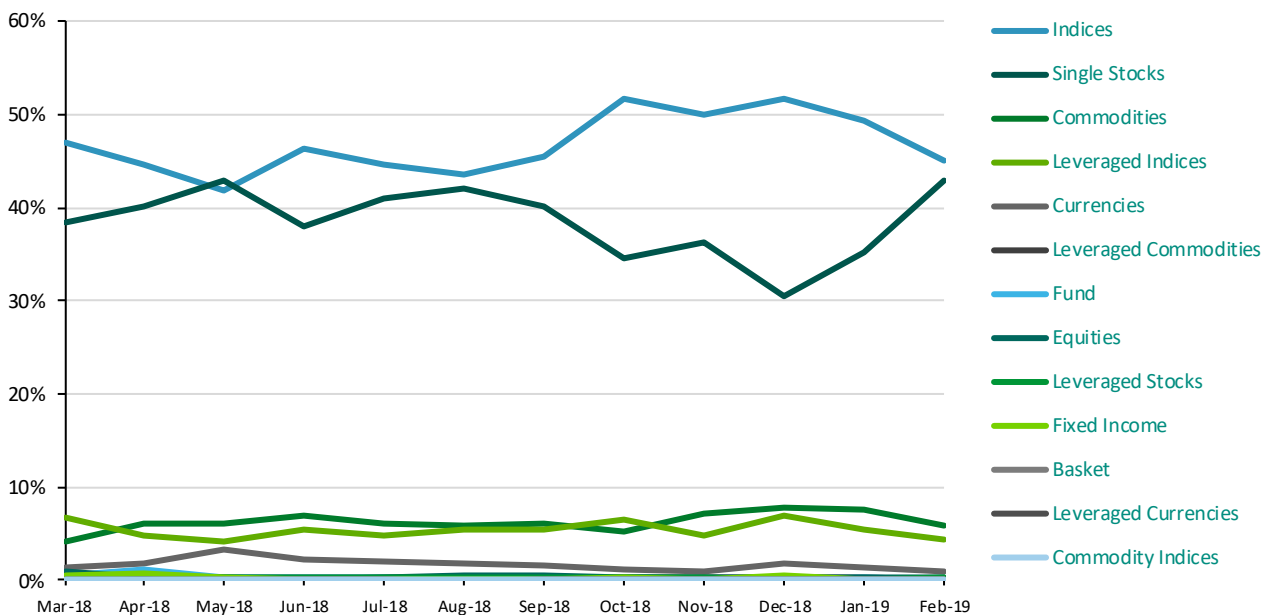
Market Trend: Value traded

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

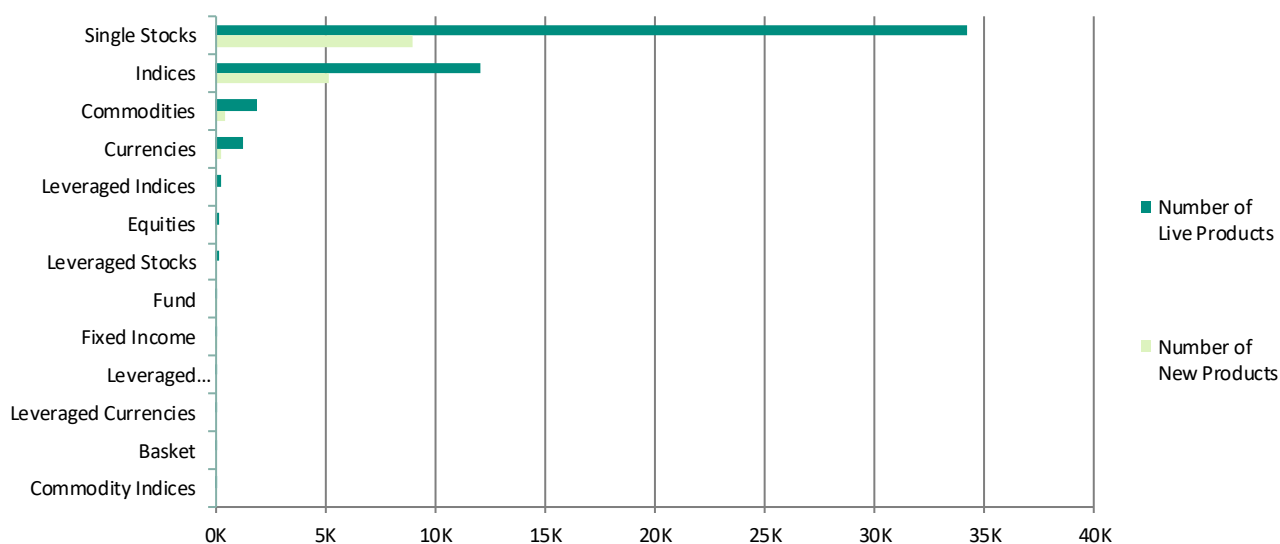
Product Overview

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	34,221	12.6%	17.9%	68.2%	8,983	-13.3%	24%	60.4%
Indices	12,021	11.2%	12.3%	24.0%	5,135	-17.2%	5.9%	34.5%
Commodities	1,859	8.5%	15.4%	3.7%	439	-8.5%	16.5%	3.0%
Currencies	1,232	16.8%	6.3%	2.5%	276	7.0%	61%	1.9%
Leveraged Indices	265	-2.1%	-1.9%	0.5%	0	-100%	-100%	0.0%
Equities	199	16.3%	42%	0.4%	27	-50%	-42%	0.2%
Leveraged Stocks	163	-0.3%	60%	0.3%	0		-100%	0.0%
Fund	79	7.5%	8.8%	0.2%	4	300%	140%	0.0%
Fixed Income	76	1.2%	-1.4%	0.2%	2	-33%	60%	0.0%
Leveraged Commodities	51	-14.9%	-32%	0.1%	0		-100%	0.0%
Leveraged Currencies	8	0.0%	-4.7%	0.0%	0			0.0%
Basket	5	3.7%	0.5%	0.0%	0			0.0%
Commodity Indices	0	-95%	-95%	0.0%	0			0.0%
Total	50,179	12.0%	16.0%	100%	14,866	-14.5%	17.0%	100%

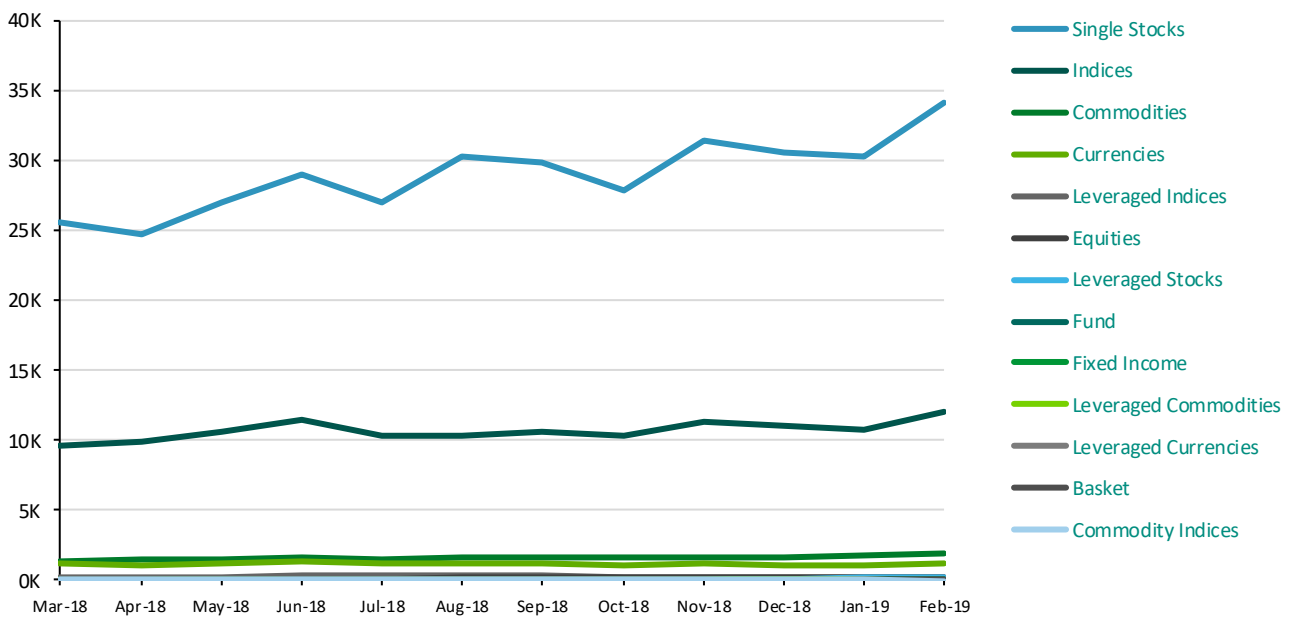
(Source Euronext)



UNDERLYING TYPES

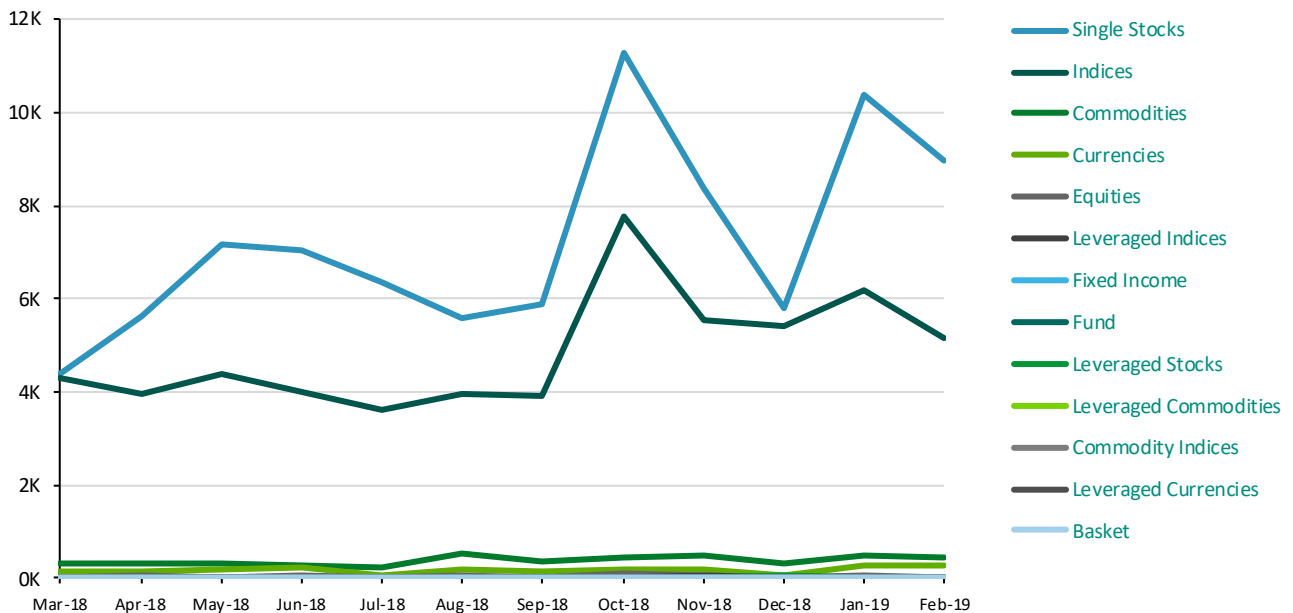
Product Trend: Number of Live Products

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

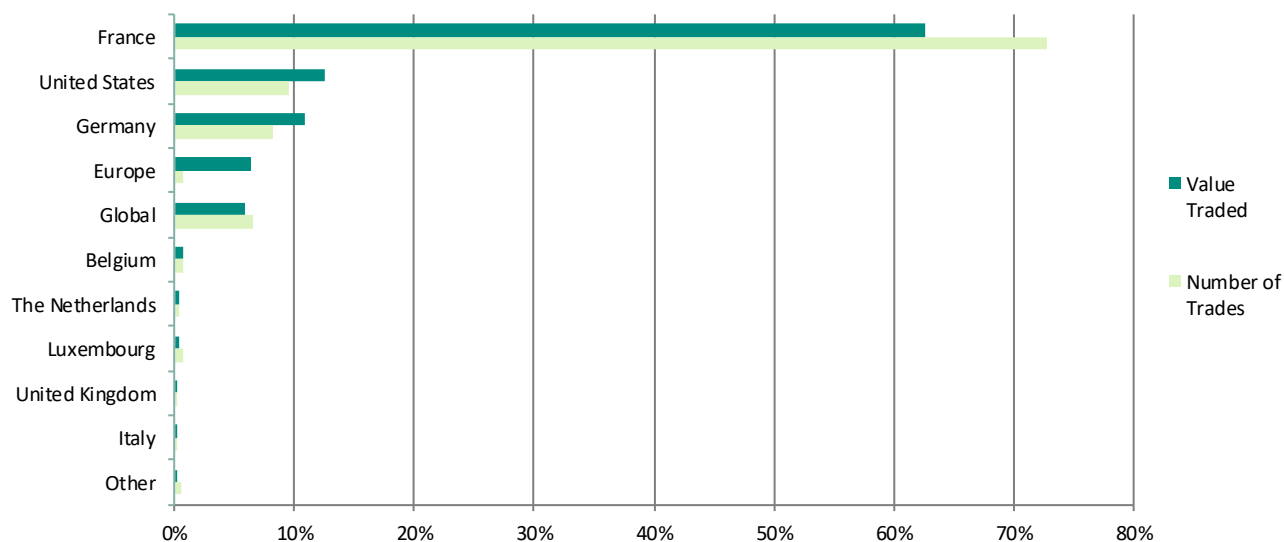
Market Overview

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	7,460	-4.3%	-11.9%	62.6%	3,451	4.4%	-0.3%	72.9%
United States	1,490	-32%	-6.9%	12.5%	450	-13.8%	-14.8%	9.5%
Germany	1,295	44%	10.6%	10.9%	387	9.3%	NA	8.2%
Europe	748	-7.8%	-21%	6.3%	31	-92%	-92%	0.7%
Global	692	-7.4%	-6.9%	5.8%	306	679%	-9.2%	6.5%
Belgium	83	80%	-1.5%	0.7%	31	54%	-24%	0.7%
The Netherlands	50	13.9%	47%	0.4%	13	-61%	-19.5%	0.3%
Luxembourg	45	30%	33%	0.4%	32	202%	249%	0.7%
United Kingdom	20	-33%	-15.7%	0.2%	7.8	-39%	-26%	0.2%
Italy	6	-74%	-71%	0.1%	4.3	-68%	-65%	0.1%
Other	20	-55%	-40%	0.2%	21	0.8%		0.5%
Total	11,909	-6.1%	-9.5%	100%	4,734	0.1%	-2.5%	100%

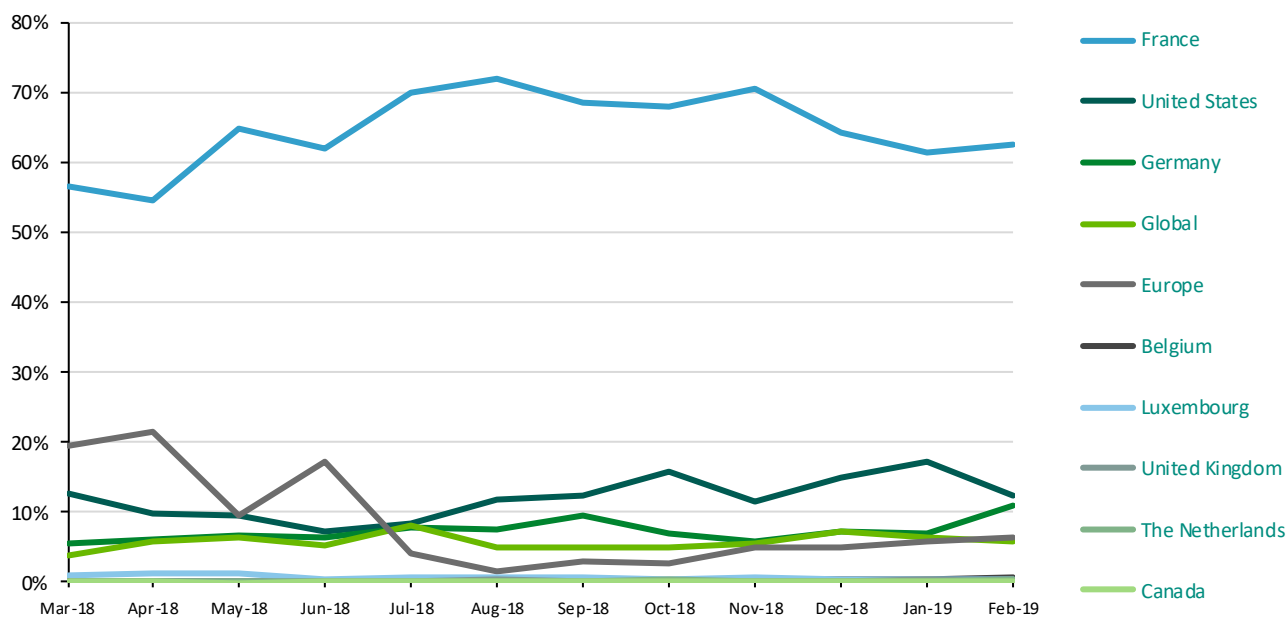
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

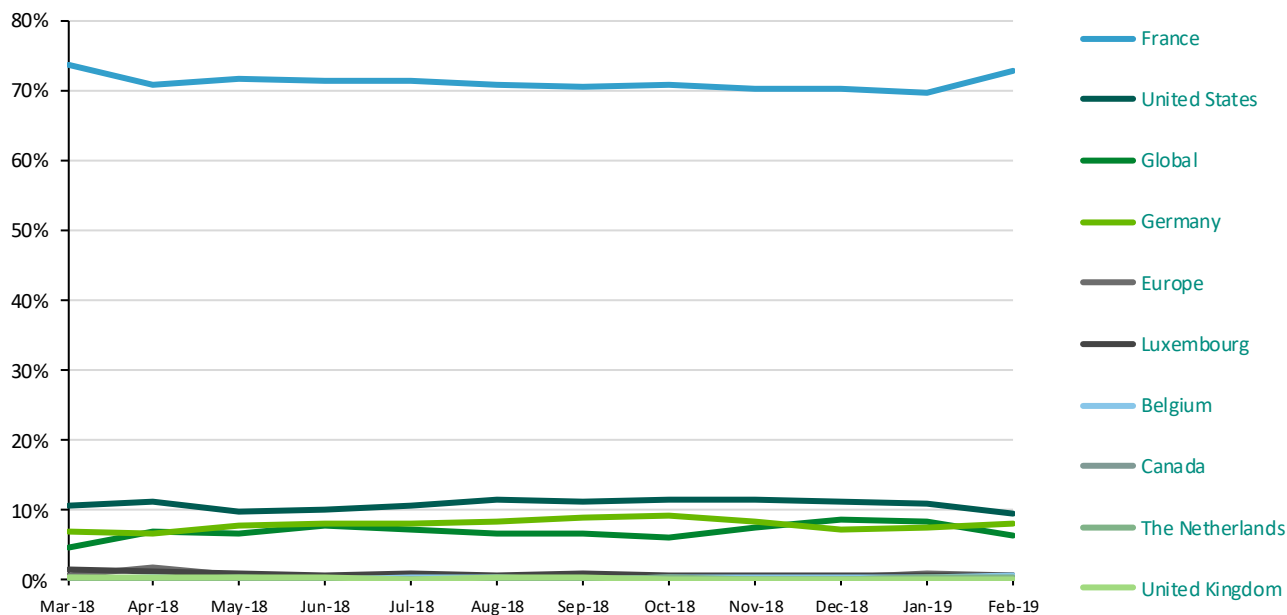
Market Trend: Value traded

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

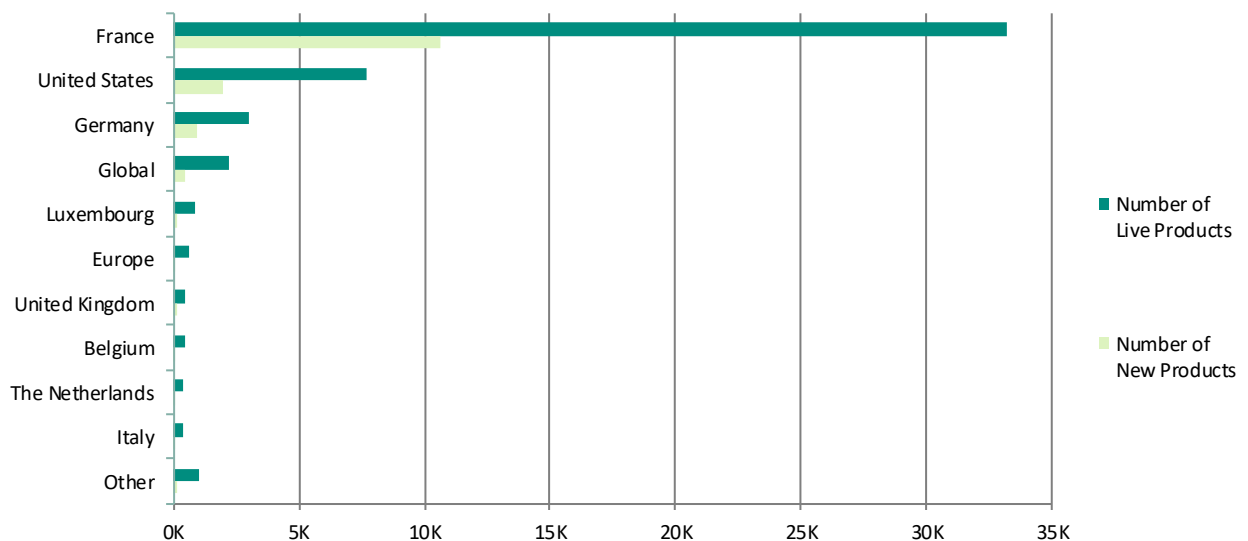
Product Overview

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	33,201	11.7%	15.5%	66.2%	10,671	-4.4%	24%	71.8%
United States	7,657	15.3%	24%	15.3%	1,961	-35%	1.0%	13.2%
Germany	2,974	11.1%	4.4%	5.9%	969	-27%	0.0%	6.5%
Global	2,176	8.7%	15.9%	4.3%	475	-9.7%	18.7%	3.2%
Luxembourg	859	4.1%	1.0%	1.7%	169	-52%	-24%	1.1%
Europe	639	11.5%	12.4%	1.3%	97	-57%	-10.3%	0.7%
United Kingdom	482	25%	28%	1.0%	161	15.0%	117%	1.1%
Belgium	452	16.4%	42%	0.9%	83	-49%	11.5%	0.6%
The Netherlands	362	10.3%	44%	0.7%	77	-34%	13.8%	0.5%
Italy	354	3.3%	-7.1%	0.7%	29	-69%	-47%	0.2%
Other	1,023	14.4%	16.7%	2.0%	174	-39%	9.1%	1.2%
Total	50,179	12.0%	16.0%	100%	14,866	-14.5%	17.0%	100%

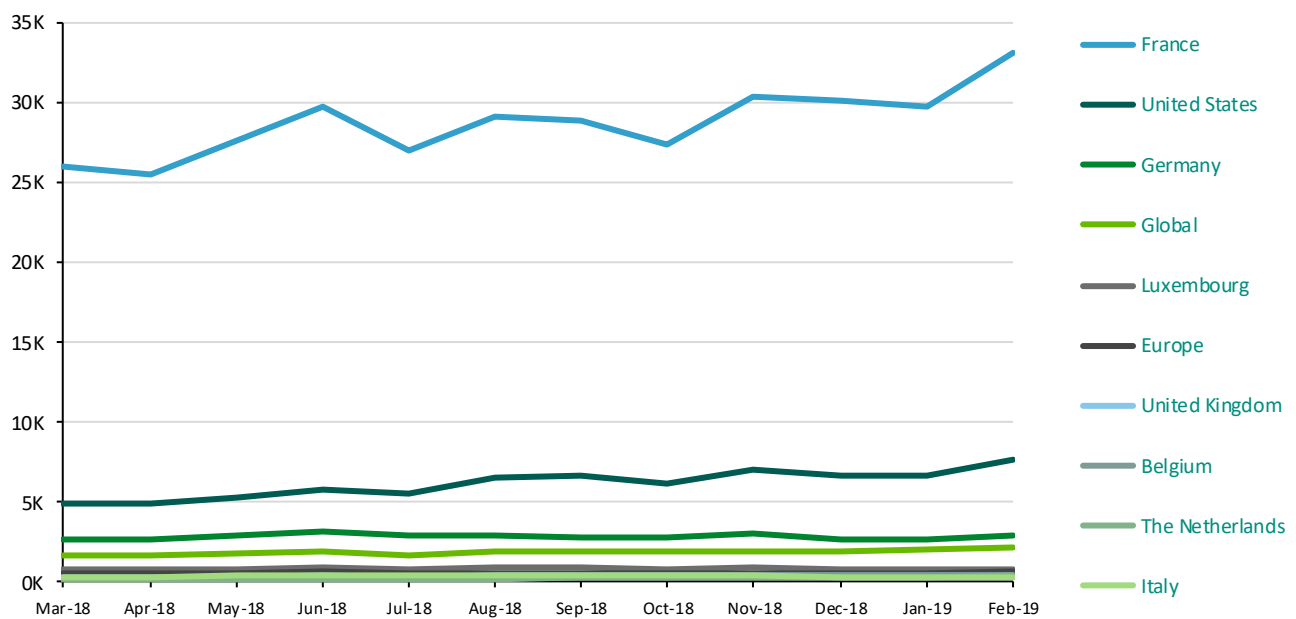
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

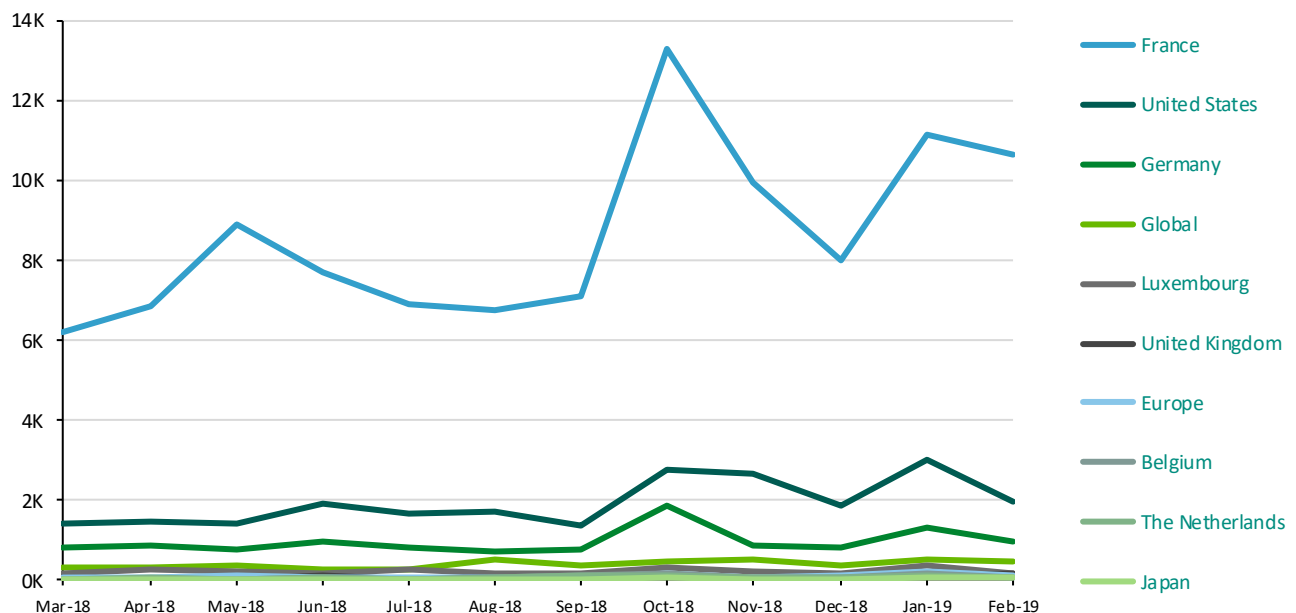
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

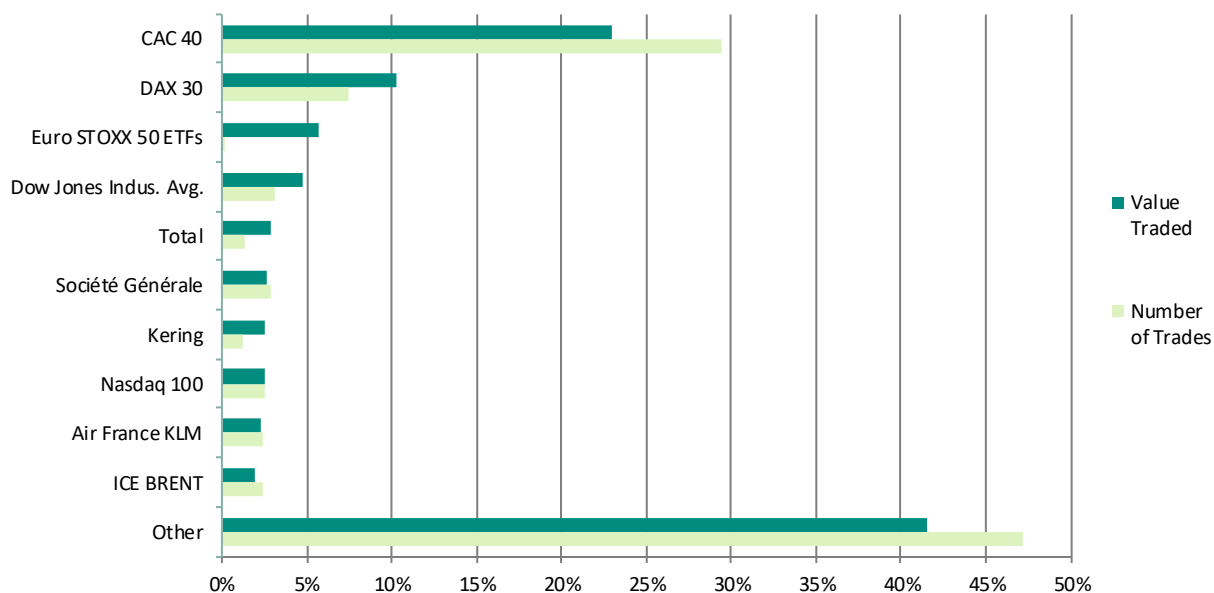
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	2,731	-24%	-28%	22.9%	1,393	-12.5%	-10.3%	29.4%
DAX 30	1,226	45%	10.1%	10.3%	354	6.7%	NA	7.5%
Euro STOXX 50 ETFs	684	-9.7%	-21%	5.7%	6.6	-96%	-98%	0.1%
Dow Jones Indus. Avg.	562	-18.8%	15.0%	4.7%	145	NA	0.3%	3.1%
Total	343	-50%	-0.4%	2.9%	62	-51%	-48%	1.3%
Société Générale	319	10.1%	4.2%	2.7%	137	139%	88%	2.9%
Kering	303	4.7%	38%	2.5%	56	-22%	-3.4%	1.2%
Nasdaq 100	295	3.3%	36%	2.5%	122	27%	16.4%	2.6%
Air France KLM	278	11.8%	31%	2.3%	113	107%	49%	2.4%
ICE BRENT	226	-5.5%	15.8%	1.9%	115	65%	84%	2.4%
Other	4,942	3.5%	-8.7%	41.5%	2,231			47.1%
Total	11,909	-6.1%	-9.5%	100%	4,734	0.1%	-2.5%	100%

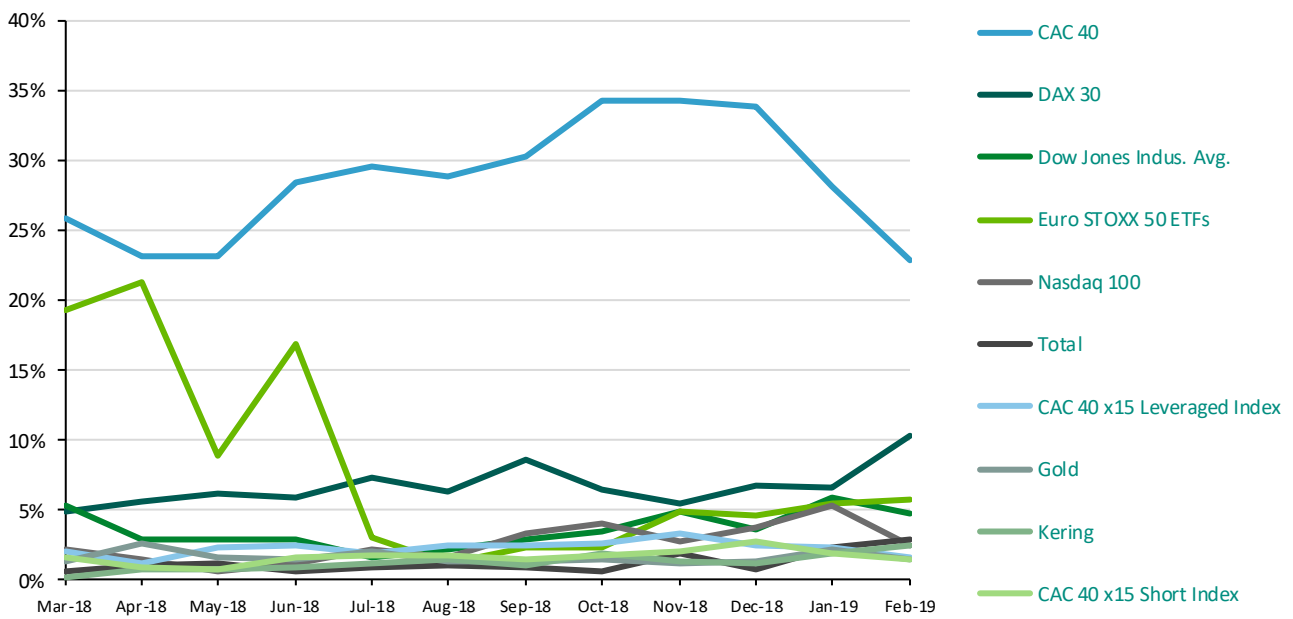
(Source Euronext)



TOP 10 UNDERLYINGS

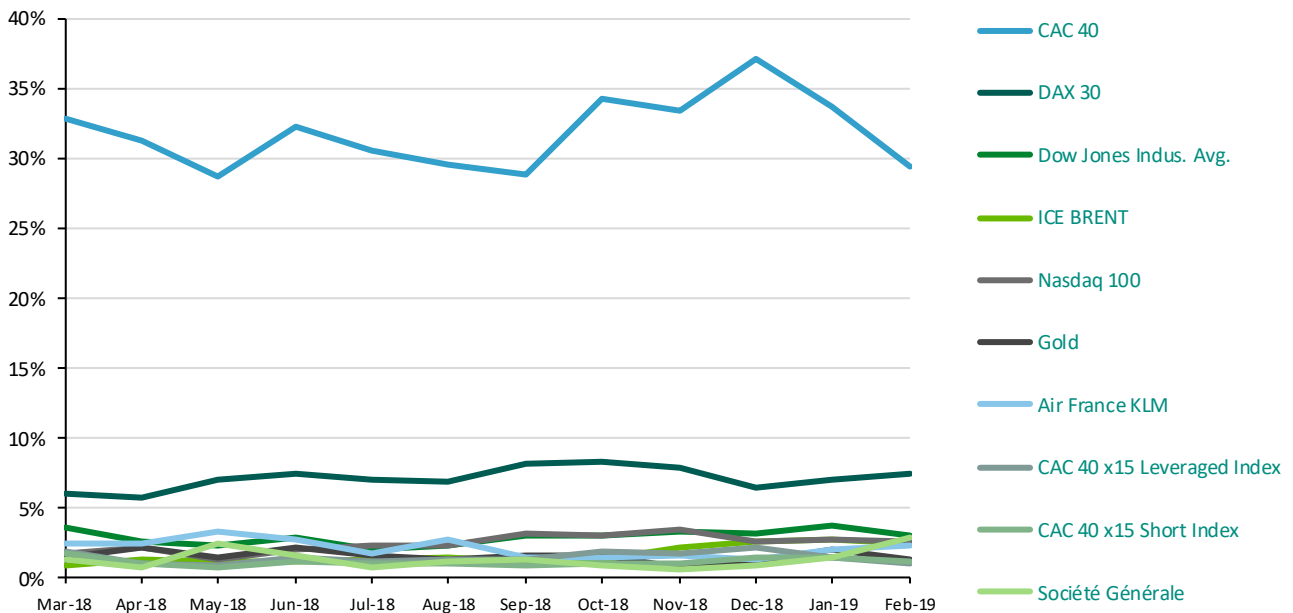
Market Trend: Value traded

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

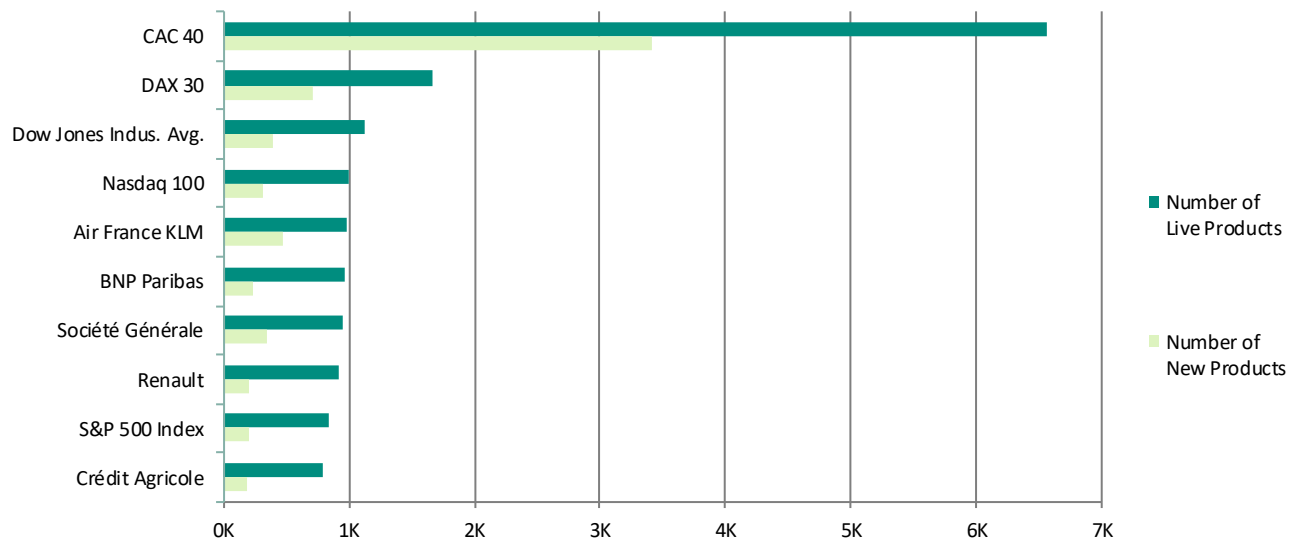
Product Overview

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	6,558	8.7%	11.9%	13.1%	3,413	2.2%	13.0%	23.0%
DAX 30	1,669	13.1%	-2.7%	3.3%	704	-28%	-3.0%	4.7%
Dow Jones Indus. Avg.	1,129	19.2%	24%	2.2%	391	-41%	-5.2%	2.6%
Nasdaq 100	999	15.9%	31%	2.0%	315	-41%	-7.0%	2.1%
Air France KLM	985	15.6%	15.2%	2.0%	477	14.1%	50%	3.2%
BNP Paribas	970	3.7%	12.5%	1.9%	233	-26%	5.9%	1.6%
Société Générale	955	8.3%	11.6%	1.9%	351	17.4%	61%	2.4%
Renault	924	9.1%	8.3%	1.8%	207	-35%	-18.3%	1.4%
S&P 500 Index	836	13.2%	23%	1.7%	201	-44%	-2.0%	1.4%
Crédit Agricole	797	2.9%	11.6%	1.6%	186	-29%	10.7%	1.3%
Other	34,357	12.9%	17.7%	68.5%	8,388	-15.1%	23%	56.4%
Total	50,179	12.0%	16.0%	100%	14,866	-14.5%	17.0%	100%

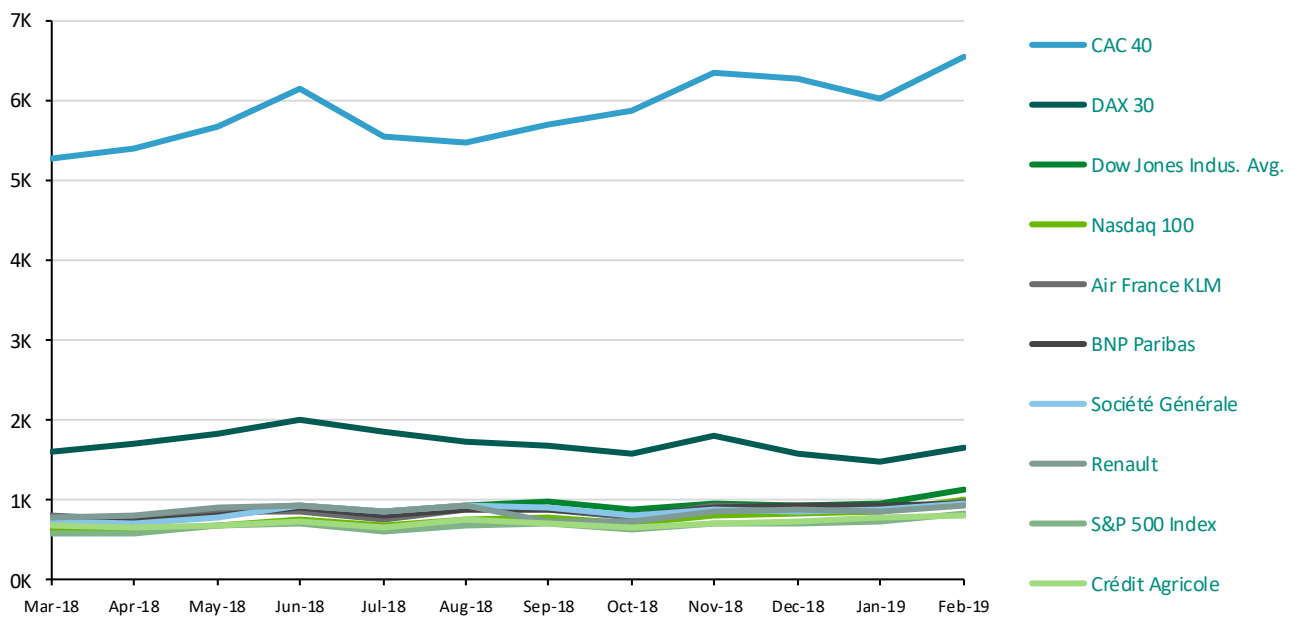
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TOP 10 UNDERLYINGS

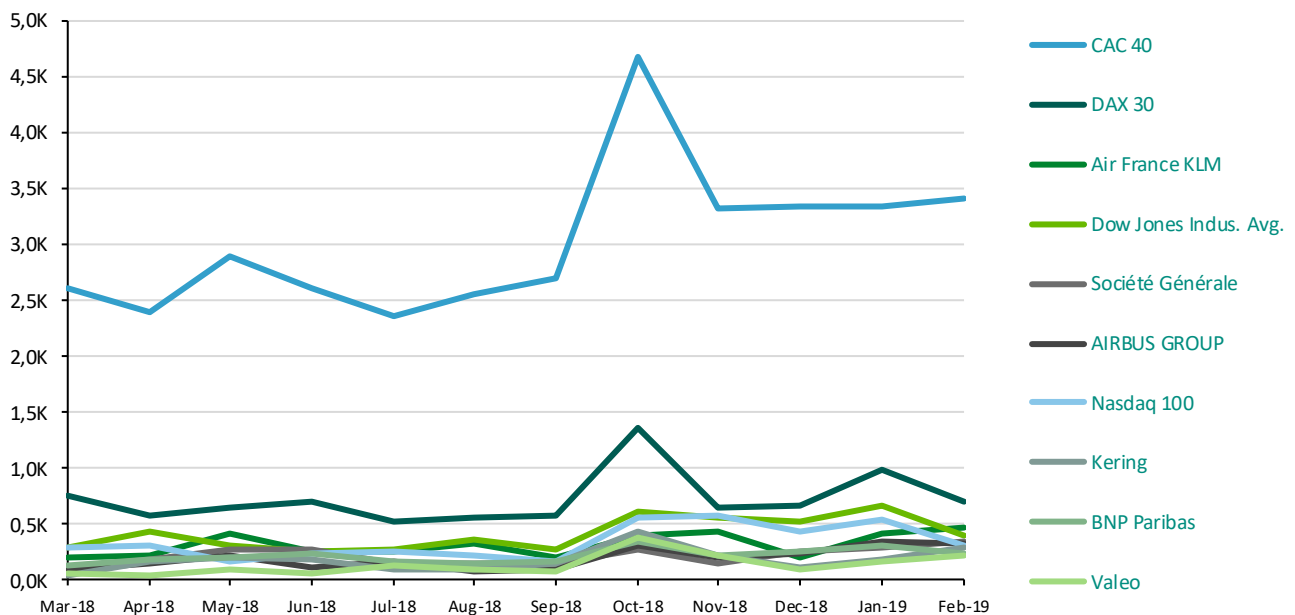
Product Trend: Number of Live Products

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
NL0012969067	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	28,325 390
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	8,574 1,892
LU1815432486	Société Générale	1300	Tracker Certificates	CAC 40 x15 Short Index	7,170 1,604
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	6,299 950
FRBNPP00SA59	BNP Paribas	2200	Knock-Out Warrants	CAC 40	6,171 306
DE000VN9HSB3	Vontobel	2200	Knock-Out Warrants	DAX 30	5,326 178
FR0013101565	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,257 756
DE000CP1E8K5	Citi	2200	Knock-Out Warrants	Nasdaq 100	5,237 36
DE000CJ3X3G2	Commerzbank	2200	Knock-Out Warrants	Total	5,030 288
DE000CP4KXR5	Citi	2100	Warrants	Tesla Motors Inc	4,215 316
DE000CP5GLM6	Citi	2200	Knock-Out Warrants	Dow Jones Indus. Avg.	4,169 82
DE000CE4US60	Commerzbank	2210	Mini-Futures	Nasdaq 100	4,147 72
DE000CP5GFE5	Citi	2200	Knock-Out Warrants	Nasdaq 100	4,118 14
DE000CP5GF27	Citi	2200	Knock-Out Warrants	S&P 500 Index	4,070 20
DE000CD212U3	Commerzbank	2210	Mini-Futures	Dow Jones Indus. Avg.	3,825 42
LU1876880193	Société Générale	2100	Warrants	CAC 40	3,550 476
DE000CA0ZD72	Commerzbank	2300	Constant Leverage Certificate	CAC 40	3,545 994
FR0010673350	Société Générale	1300	Tracker Certificates	Gold	2,894 164
FR0013217940	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,842 688
DE000CD9FG45	Commerzbank	2300	Constant Leverage Certificate	DOW JONES E MINI	2,744 40
LU1555075354	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Short Index	2,685 852
FRBNPP00L901	BNP Paribas	2205	Open-End Knock-Out Warrants	Kering	2,651 280
DE000CV5YV49	Commerzbank	2210	Mini-Futures	Nasdaq 100	2,543 52
FRBNPP00QLK3	BNP Paribas	2205	Open-End Knock-Out Warrants	ST Microelectronics	2,450 164
DE000CR7M9S6	Commerzbank	2210	Mini-Futures	Atos Origin	2,440 352
DE000CQ8YBJ9	Citi	2100	Warrants	Tesla Motors Inc	2,400 122
LU1555074977	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,375 1,012
DE000CP5GEW0	Citi	2200	Knock-Out Warrants	Dow Jones Indus. Avg.	2,361 16
FR0010511535	Société Générale	1300	Tracker Certificates	Brent	2,355 500
DE000CE8WCF3	Commerzbank	2300	Constant Leverage Certificate	CAC 40	2,261 1,146
LU1876879930	Société Générale	2100	Warrants	CAC 40	2,149 182
FRBNPP00TNU2	BNP Paribas	2200	Knock-Out Warrants	CAC 40	2,099 132
DE000CE8W5X9	Commerzbank	2210	Mini-Futures	Kering	2,066 112
LU1494059253	Société Générale	2210	Mini-Futures	CAC 40	2,038 24
LU1877385127	Société Générale	2100	Warrants	CAC 40	1,923 262
FRBNPP00JRB4	BNP Paribas	2205	Open-End Knock-Out Warrants	Total	1,832 198
LU1452156505	Société Générale	2100	Warrants	Orange (ex France Télécom)	1,830 106
DE000CR5V417	Commerzbank	2210	Mini-Futures	Michelin	1,754 184
LU1555075784	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Short Index	1,737 620
DE000CJ5CAH6	Commerzbank	2210	Mini-Futures	Nasdaq 100	1,732 50
NL0012355523	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	1,675 72
DE000CJ5CNE6	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,446 176
FR0010961060	Société Générale	2300	Constant Leverage Certificate	CAC 40 x4 Leveraged Index	1,437 130
DE000CV616A5	Commerzbank	2100	Warrants	Air France KLM	1,316 706
DE000CP1EQY4	Citi	2210	Mini-Futures	Nasdaq 100	1,294 526
FR0010961078	Société Générale	2300	Constant Leverage Certificate	CAC 40 x5 Leveraged Index	1,270 262
DE000CJ3X9U0	Commerzbank	2200	Knock-Out Warrants	CAC 40	1,255 640
DE000CV60TV7	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	1,234 764
DE000CJ5CNA4	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,208 298
DE000CA31MS3	Commerzbank	2210	Mini-Futures	Kering	1,207 62

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