



warrants and certificates

Activity report

Issue 89
December 2018

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 31/12/2018)	20,259	861	1,363	45,221	67,704
New Products	5,796	282	433	11,708	18,219
New Products YTD	57,802	2,812	4,416	142,984	208,014
Value Traded (in €m)	421.9	8.3	49.9	268.0	748.1
Value Traded YTD (in €m)	6,031.1	145.8	688.6	3,425.2	10,290.7
Value Traded ADV (in €m)	20.1	0.4	2.4	12.8	35.6
Value Traded YTD ADV (in €m)	23.1	0.6	2.6	13.1	39.4
Number of Trades	149,895	4,276	5,312	96,879	256,362
Number of Trades YTD	1,922,993	65,207	84,126	1,242,172	3,314,498
Number of Trades ADV	7,138	204	253	4,613	12,208
Number of Trades YTD ADV	7,368	250	322	4,759	12,699

(Source Euronext)

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Euronext Markets

ISSUERS

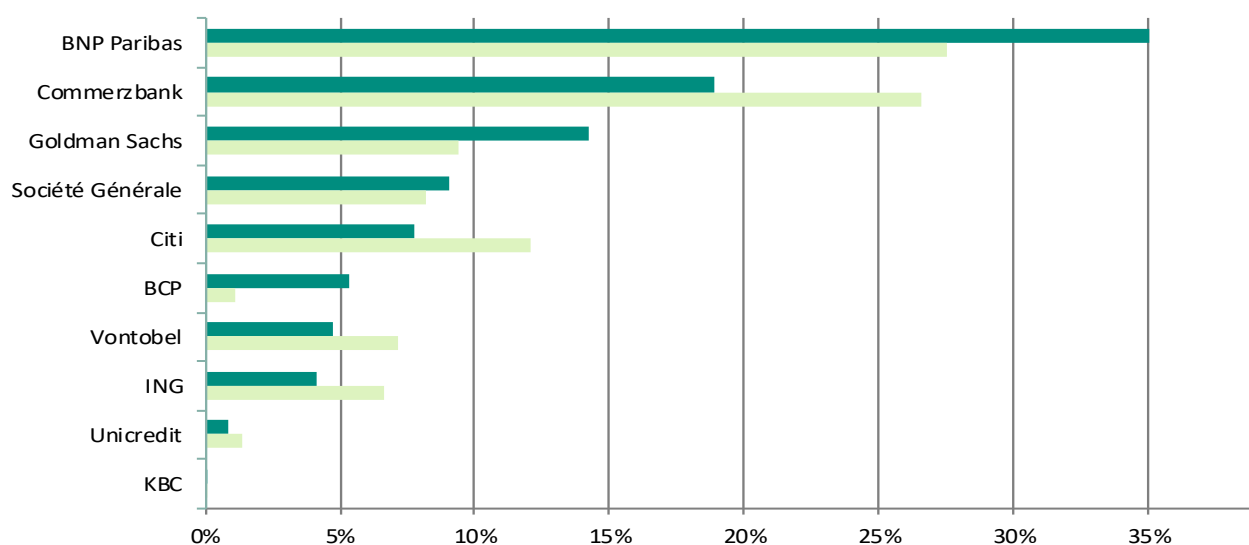
Market Overview

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	12,496	-20%	-8.8%	35.1%	3,365	-15.1%	-5.2%	27.6%
Commerzbank	6,725	-26%	-17.1%	18.9%	3,244	-17.5%	-6.7%	26.6%
Goldman Sachs	5,063	5.9%	3.0%	14.2%	1,151	-11.2%	-2.5%	9.4%
Société Générale	3,227	-14.8%	6.8%	9.1%	998	-19.5%	-2.7%	8.2%
Citi	2,759	14.4%	-11.0%	7.7%	1,471	5.9%	-0.5%	12.1%
BCP	1,899	18.3%	-8.0%	5.3%	139	-1.9%	-29.8%	1.1%
Vontobel	1,685	35%	23%	4.7%	868	10.5%	16.8%	7.1%
ING	1,470	19.0%	-46%	4.1%	809	28.2%	-6.3%	6.6%
Unicredit	293	-36%	-21%	0.8%	161	-35.8%	-9.4%	1.3%
KBC	4	-86%	-93%	0.0%	0.2	-12.7%	-76.8%	0.0%
Total	35,623	-11.6%	-9.7%	100%	12,208	-10.5%	-3.9%	100%

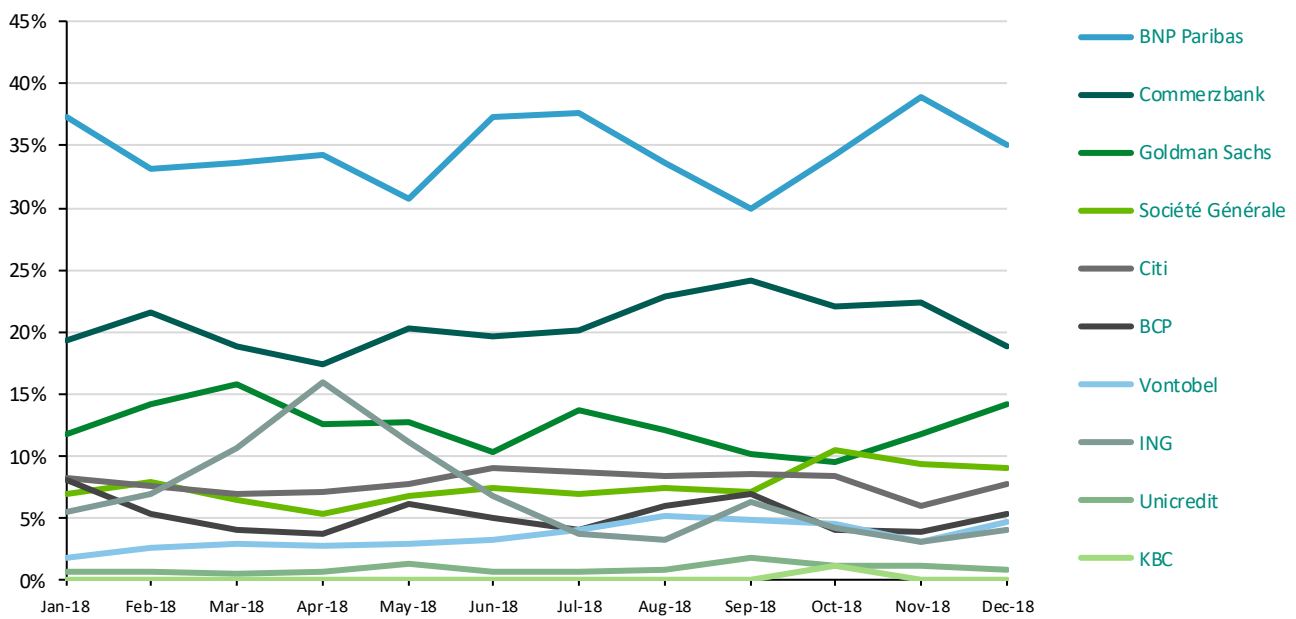
(Source Euronext)



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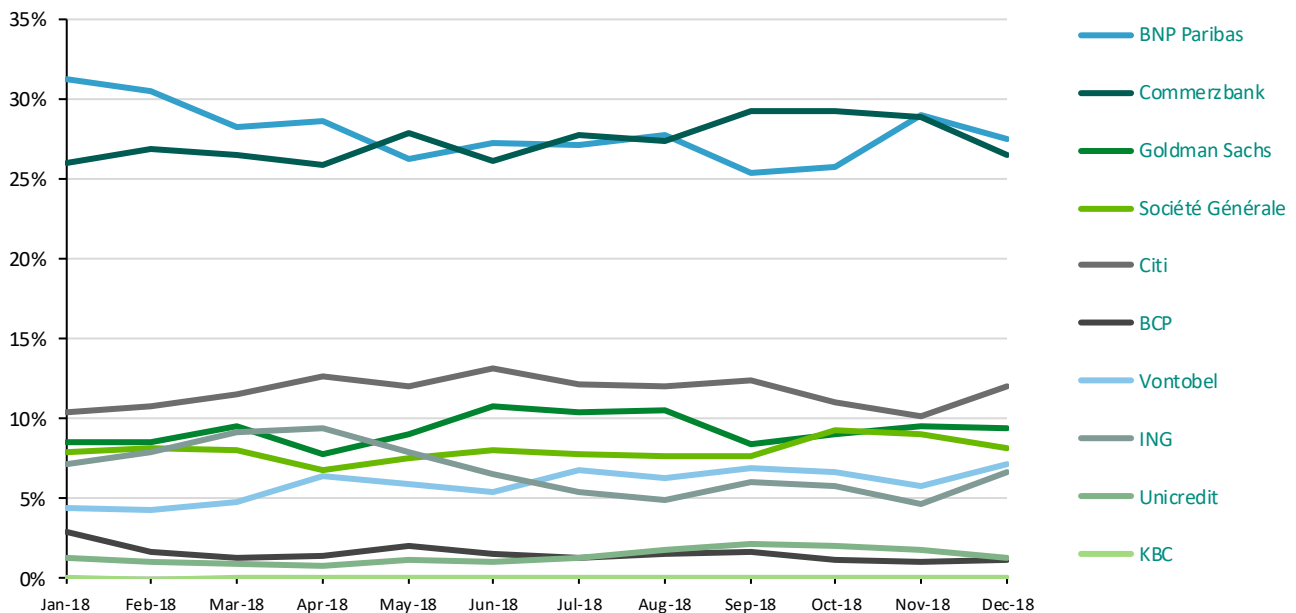
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

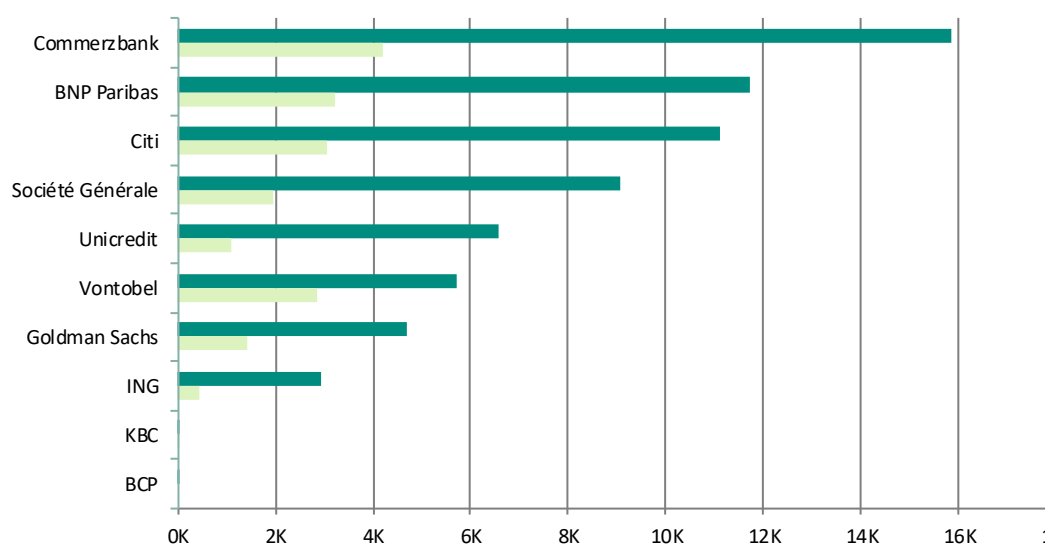
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	15,851	-0.4%	9.2%	23.4%	4,222	13.4%	32%	23.2%
BNP Paribas	11,718	2.3%	15.9%	17.3%	3,225	-21%	9.8%	17.7%
Citi	11,127	-4.5%	-1.2%	16.4%	3,053	-23%	-6.5%	16.8%
Société Générale	9,063	-1.3%	5.9%	13.4%	1,956	-42%	-22%	10.7%
Unicredit	6,577	-15.9%	1.4%	9.7%	1,084	-39%	-28%	5.9%
Vontobel	5,716	-1.7%	10.9%	8.4%	2,848	4.7%	25%	15.6%
Goldman Sachs	4,692	-0.2%	-11.1%	6.9%	1,402	6.7%	6.6%	7.7%
ING	2,915	-2.0%	-7.4%	4.3%	428	104%	46%	2.3%
KBC	25	-1.7%	38%	0.0%	1	0.0%	-67%	0.0%
BCP	21	-2.5%	-4.7%	0.0%	0		-100%	0.0%
Total	67,704	-2.7%	4.9%	100%	18,219	-13.7%	5.1%	100%

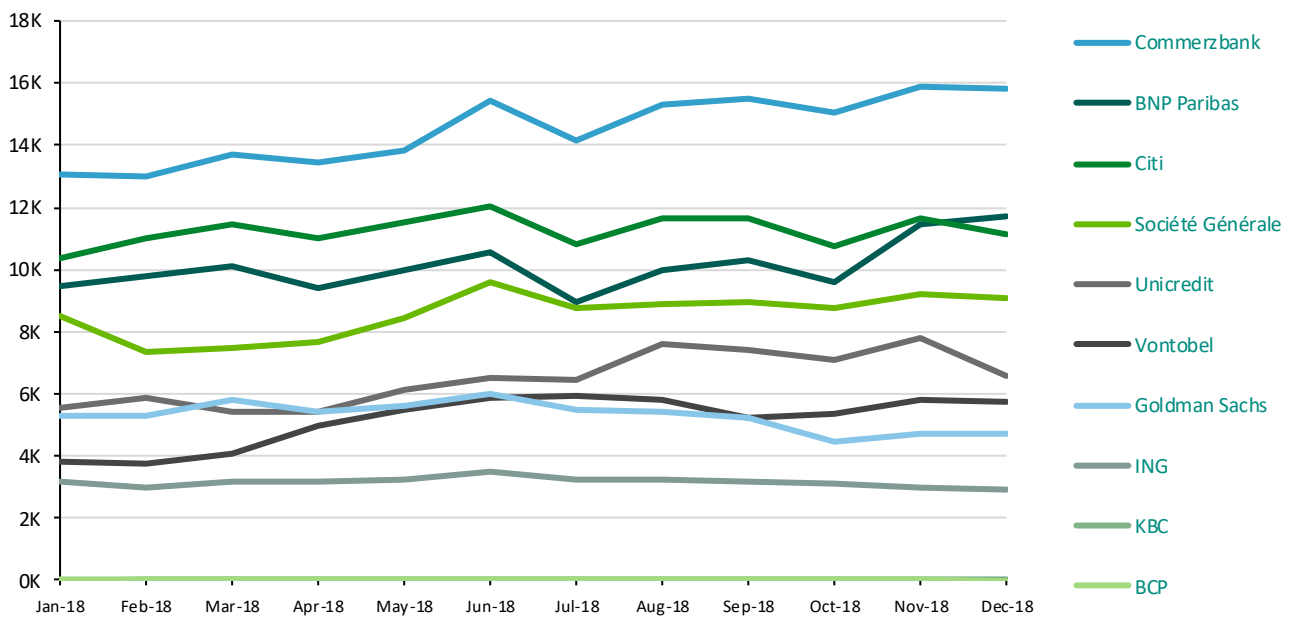
(Source Euronext)



ISSUERS

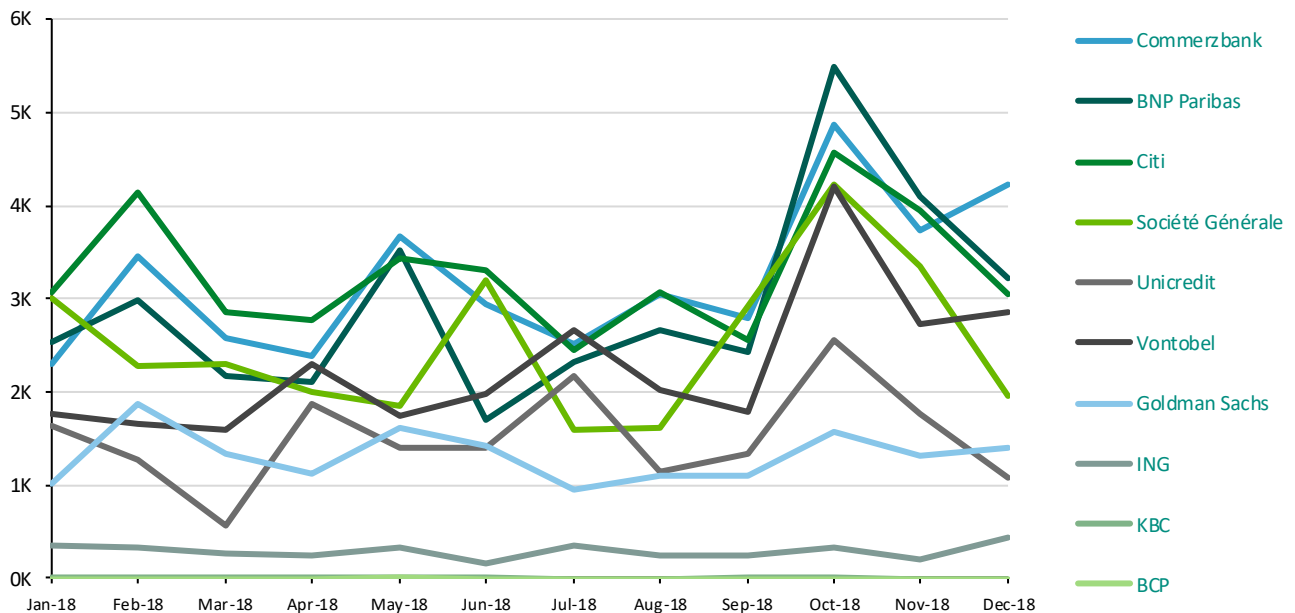
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

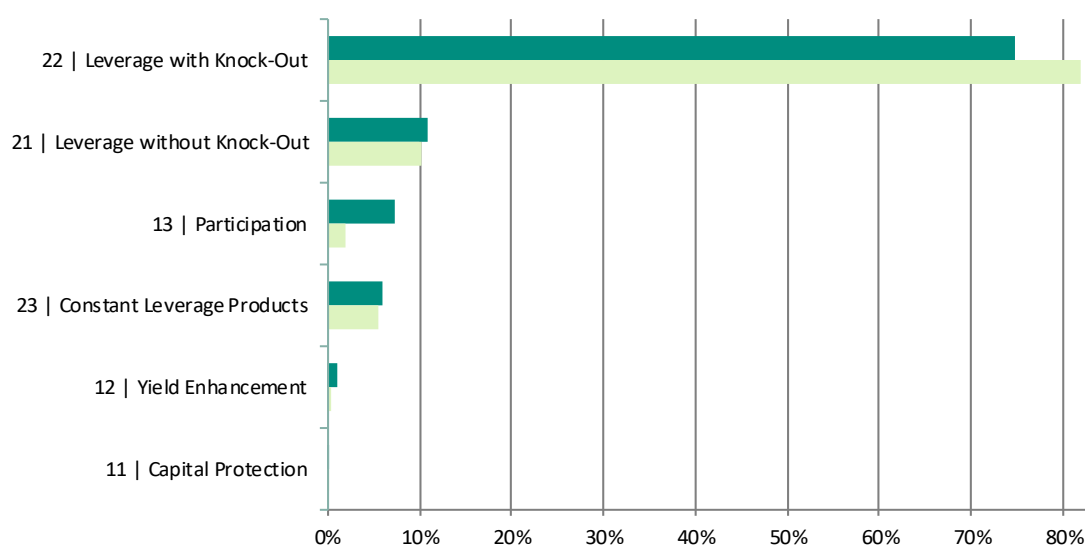
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	26,640	-13.9%	-8.5%	74.8%	10,002	-11.6%	-5.3%	81.9%
21 Leverage without Knock-Out	3,879	-11.2%	-25%	10.9%	1,249	-11.6%	-1.0%	10.2%
13 Participation	2,583	23%	4.8%	7.3%	229	5.3%	-9.5%	1.9%
23 Constant Leverage Products	2,161	-10.0%	4.1%	6.1%	668	8.2%	23%	5.5%
12 Yield Enhancement	360	-28%	-44%	1.0%	60	-16.4%	-29%	0.5%
11 Capital Protection	1	64%	-17.9%	0.0%	0.2	110%	-58%	0.0%
Total	35,623	-11.6%	-9.7%	100%	12,208	-10.5%	-3.9%	100%

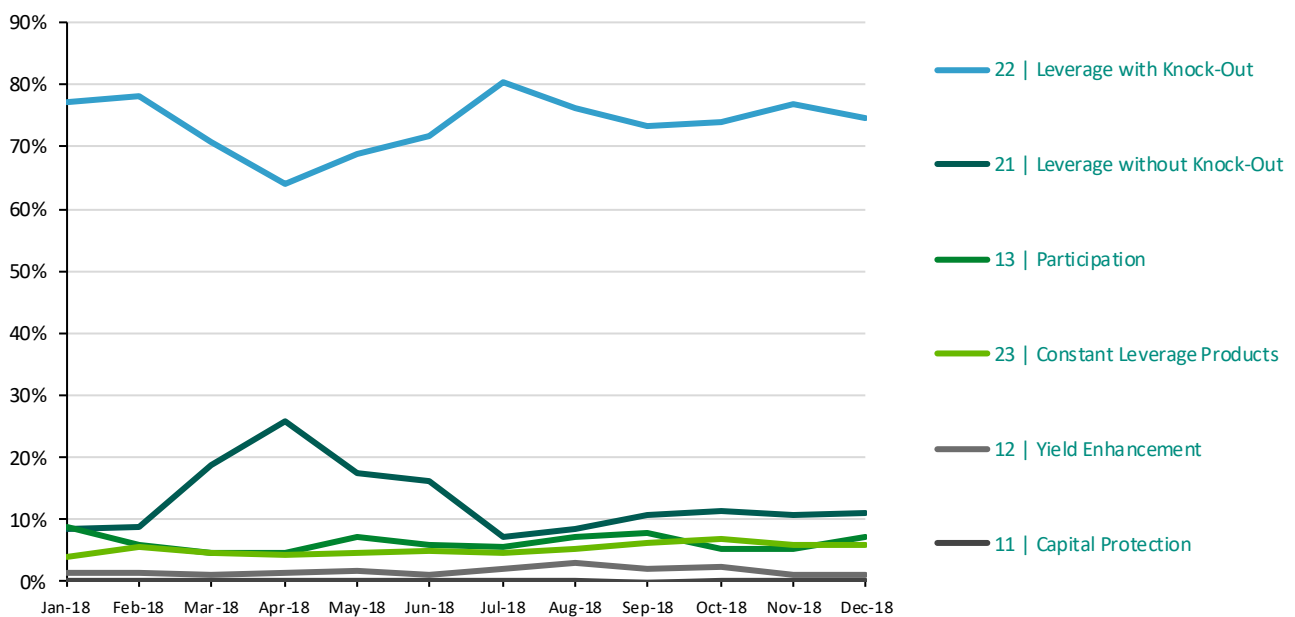
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

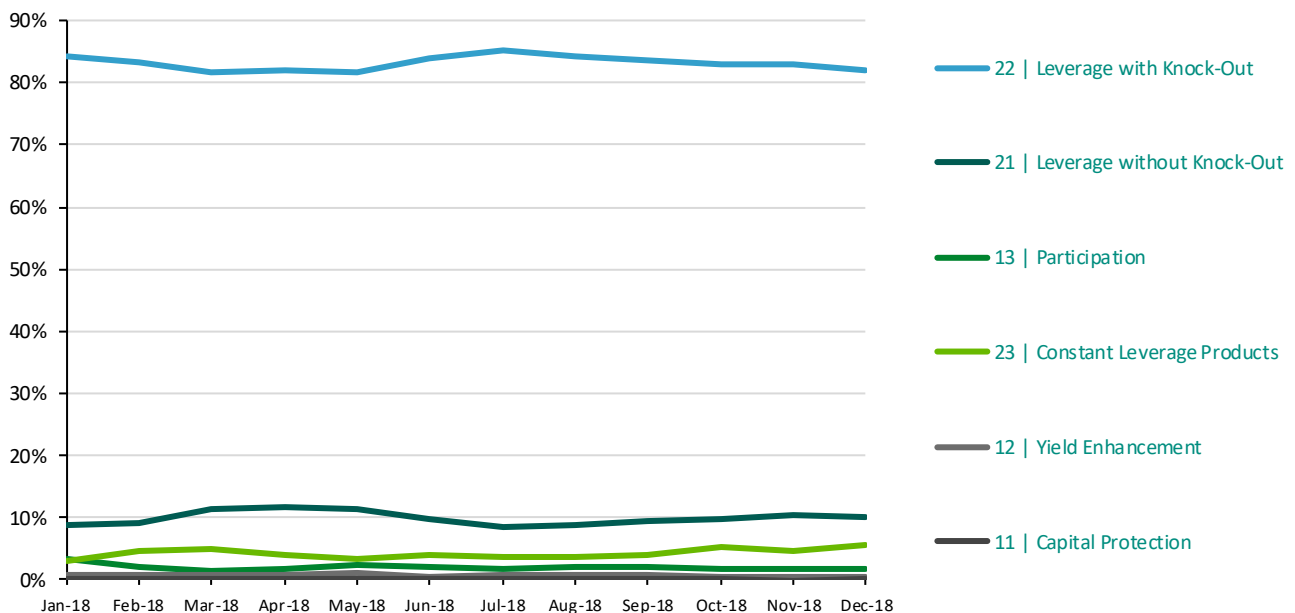
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

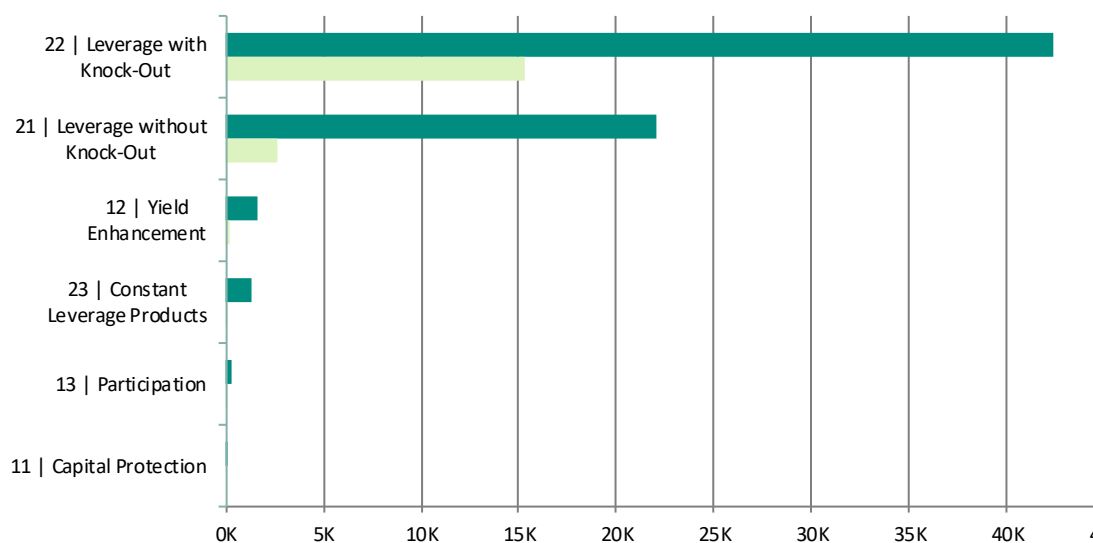
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	42,417	-2.6%	1.9%	62.7%	15,303	-9.2%	13.8%	84.0%
21 Leverage without Knock-Out	22,052	-2.7%	11.5%	32.6%	2,592	-36%	-29%	14.2%
12 Yield Enhancement	1,652	-5.9%	7.8%	2.4%	217	72%	6.9%	1.2%
23 Constant Leverage Products	1,265	-1.5%	-3.6%	1.9%	87	43%	218%	0.5%
13 Participation	311	-3.4%	4.7%	0.5%	20	67%	28%	0.1%
11 Capital Protection	7	0.0%	-0.4%	0.0%	0			0.0%
Total	67,704	-2.7%	4.9%	100%	18,219	-13.7%	5.1%	100%

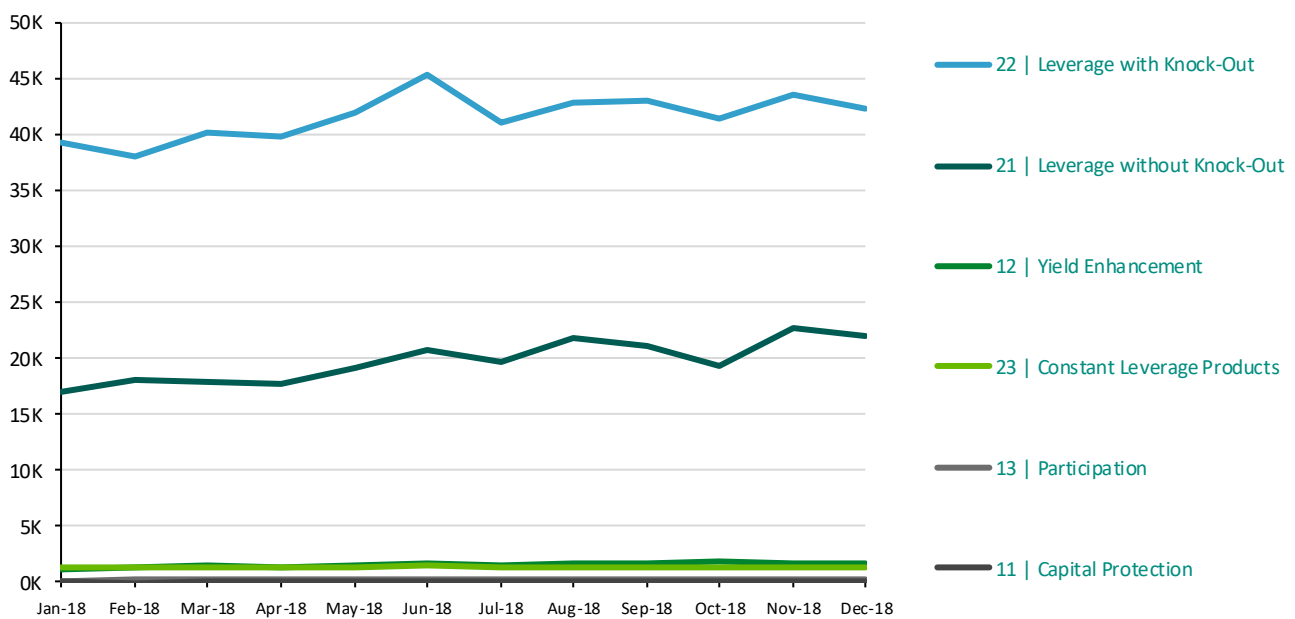
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

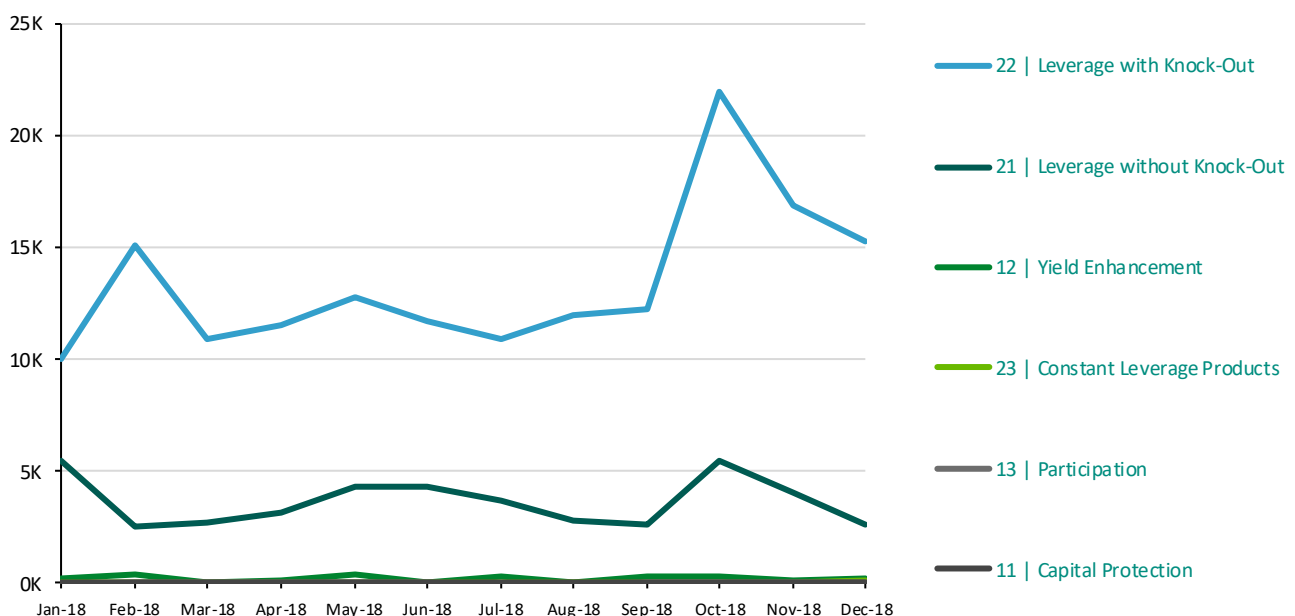
Product Trend: Number of Live Products

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

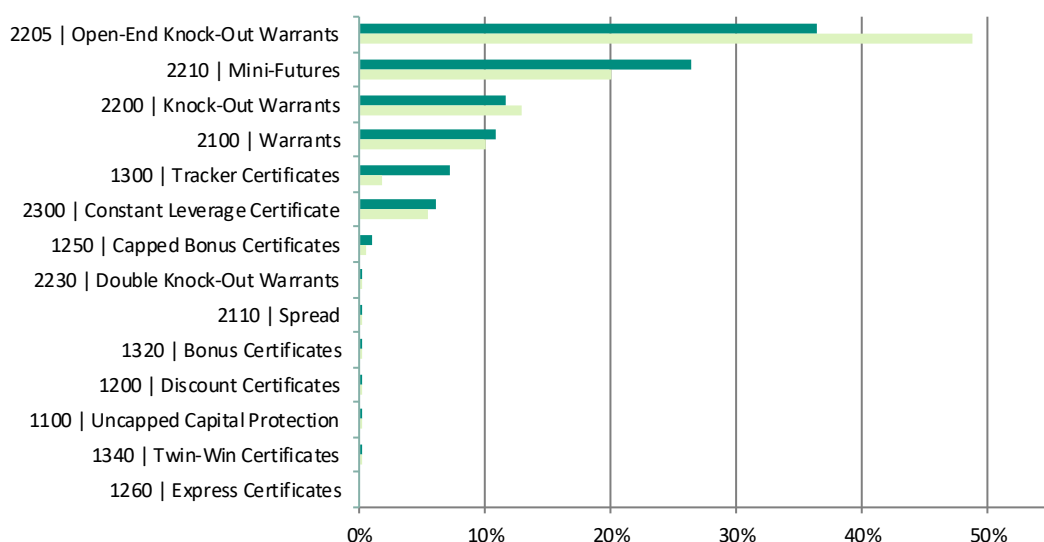
Market Overview

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	12,988	-15.0%	-8.2%	36.5%	5,958	-10.0%	-2.3%	48.8%
2210 Mini-Futures	9,447	-17.9%	-13.1%	26.5%	2,452	-16.1%	-13.1%	20.1%
2200 Knock-Out Warrants	4,160	0.7%	4.6%	11.7%	1,576	-10.4%	-2.5%	12.9%
2100 Warrants	3,845	-11.0%	-25%	10.8%	1,237	-12.0%	-1.0%	10.1%
1300 Tracker Certificates	2,577	23%	5.4%	7.2%	226	5.8%	-8.9%	1.9%
2300 Constant Leverage Certificate	2,161	-10.0%	4.1%	6.1%	668	8.2%	23%	5.5%
1250 Capped Bonus Certificates	357	-25%	-40%	1.0%	59	-16.6%	-29%	0.5%
2230 Double Knock-Out Warrants	45	67%	-55%	0.1%	17	47%	-16.2%	0.1%
2110 Spread	34	-29%	11.8%	0.1%	11	60%	-0.2%	0.1%
1320 Bonus Certificates	5	-14.9%	-70%	0.0%	2.9	-1.7%	-37%	0.0%
1200 Discount Certificates	3	56%	53%	0.0%	0.6	26%	25%	0.0%
1100 Uncapped Capital Protection	1	64%	-17.9%	0.0%	0.2	110%	-58%	0.0%
1340 Twin-Win Certificates	1	-71%	-51%	0.0%	0.1	-83%	-59%	0.0%
1260 Express Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	35,623	-11.6%	-9.7%	100%	12,208	-10.5%	-3.9%	100%

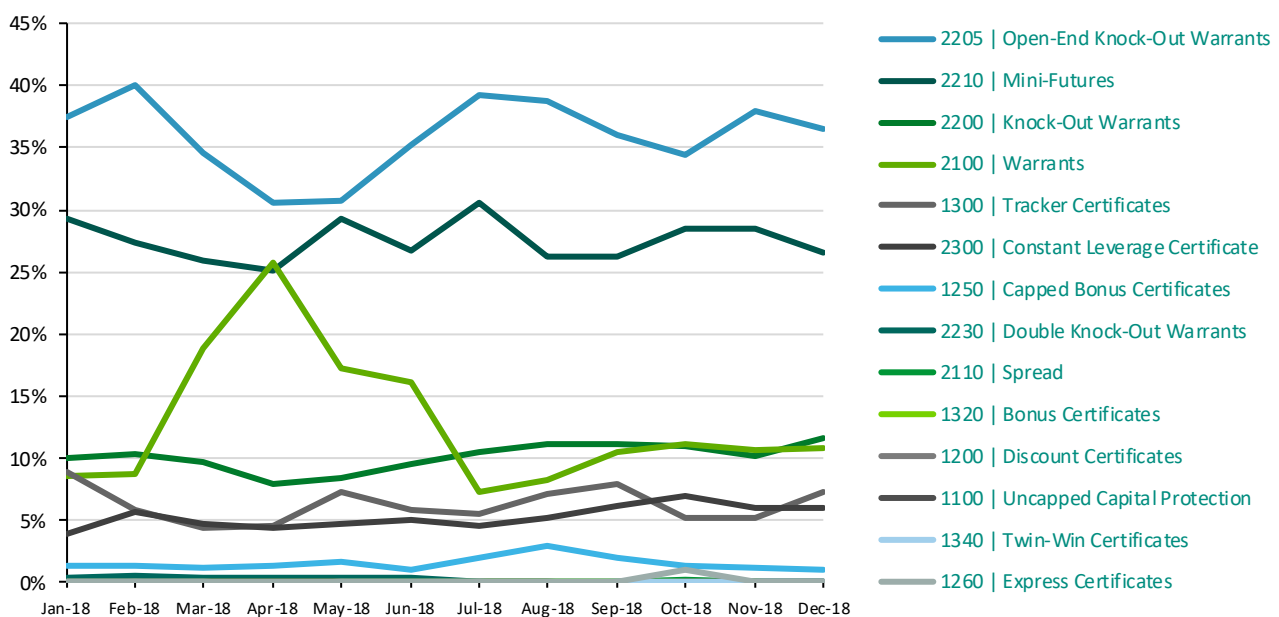
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

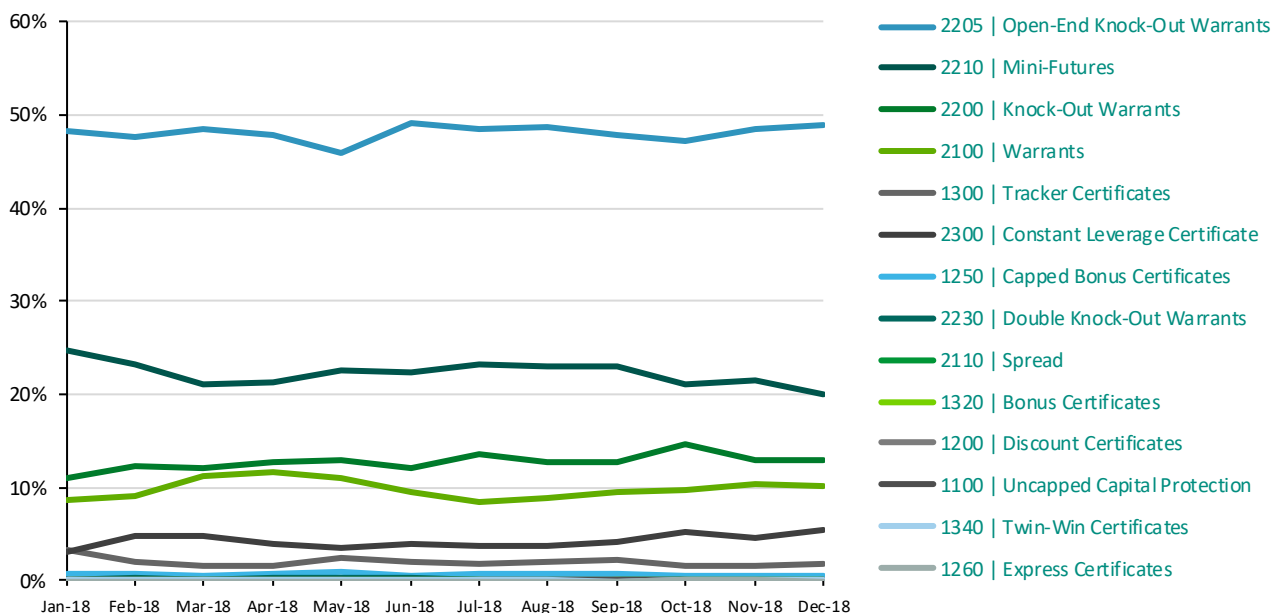
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

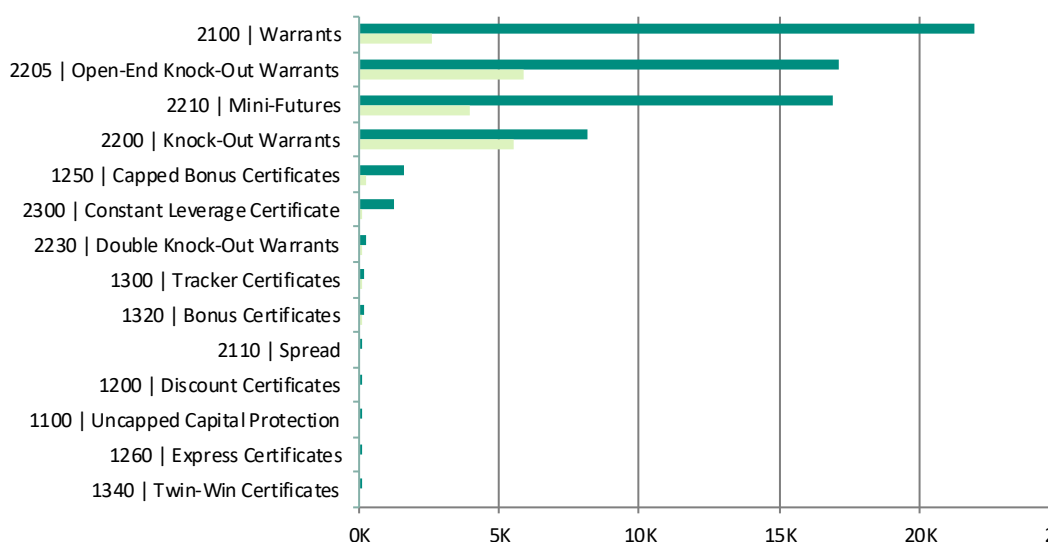
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	21,974	-2.6%	11.7%	32.5%	2,592	-36%	-29%	14.2%
2205 Open-End Knock-Out Warrants	17,148	-1.2%	3.8%	25.3%	5,849	-3.1%	26%	32.1%
2210 Mini-Futures	16,891	-2.7%	-5.5%	24.9%	3,920	-7.5%	9.4%	21.5%
2200 Knock-Out Warrants	8,154	-4.4%	17.8%	12.0%	5,502	-15.9%	7.3%	30.2%
1250 Capped Bonus Certificates	1,589	-5.5%	8.7%	2.3%	217	72%	12.0%	1.2%
2300 Constant Leverage Certificate	1,265	-1.5%	-3.6%	1.9%	87	43%	218%	0.5%
2230 Double Knock-Out Warrants	224	-23%	-32%	0.3%	32	-15.8%	-65%	0.2%
1300 Tracker Certificates	171	-3.9%	-3.8%	0.3%	1	-50%	-37%	0.0%
1320 Bonus Certificates	140	-2.8%	18.9%	0.2%	19	90%	36%	0.1%
2110 Spread	78	-22%	-18.2%	0.1%	0		-100%	0.0%
1200 Discount Certificates	61	-14.9%	-11.9%	0.1%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	-0.4%	0.0%	0			0.0%
1260 Express Certificates	2	-21%	290%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	1	-21%	-66%	0.0%	0			0.0%
Total	67,704	-2.7%	4.9%	100%	18,219	-13.7%	5.1%	100%

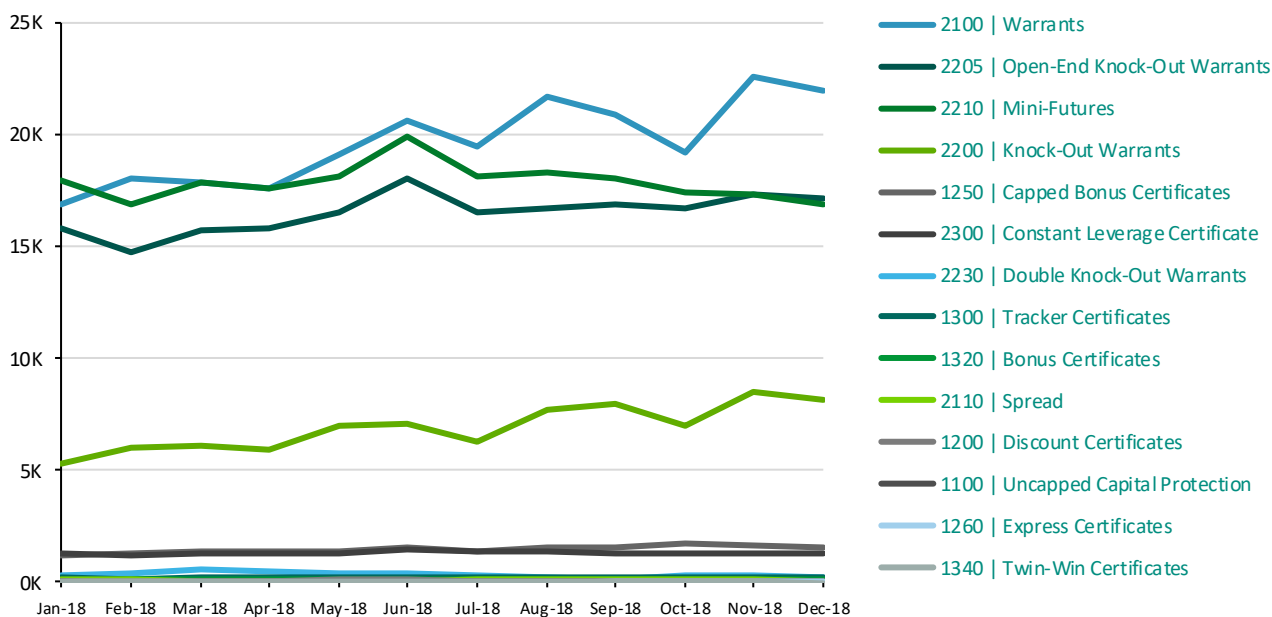
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

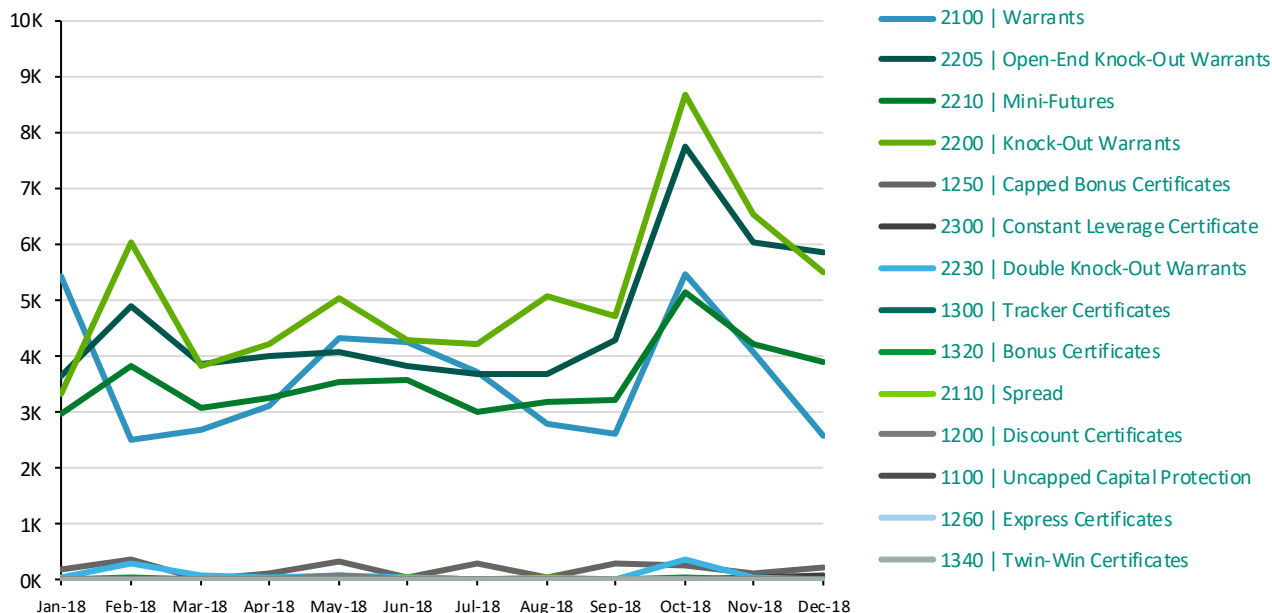
Product Trend: Number of Live Products

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

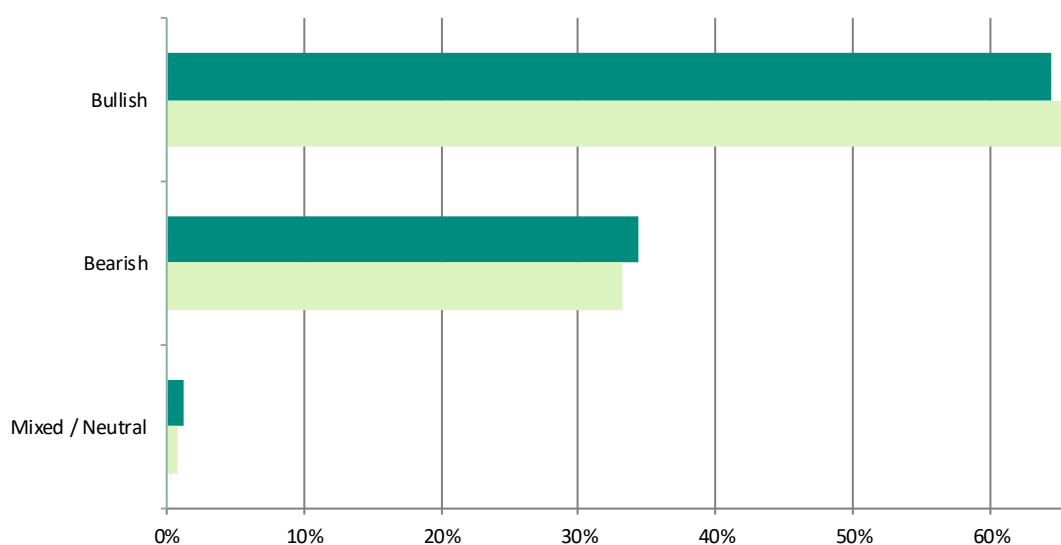
Market Overview

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	22,961	-11.6%	-14.8%	64.5%	8,065	-9.2%	-4.2%	66.1%
Bearish	12,220	-11.3%	4.2%	34.3%	4,053	-13.0%	-2.7%	33.2%
Mixed / Neutral	442	-21%	-40%	1.2%	90	-2.0%	-24%	0.7%
Total	35,623	-11.6%	-9.7%	100%	12,208	-10.5%	-3.9%	100%

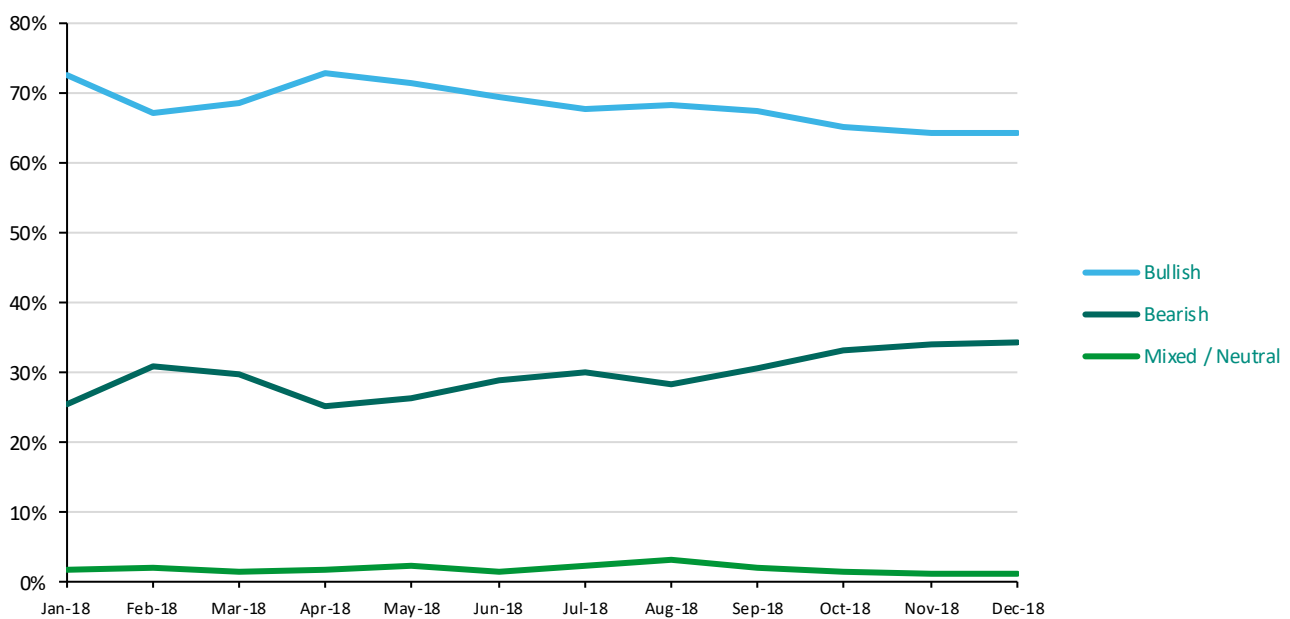
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PRODUCT STRATEGIES

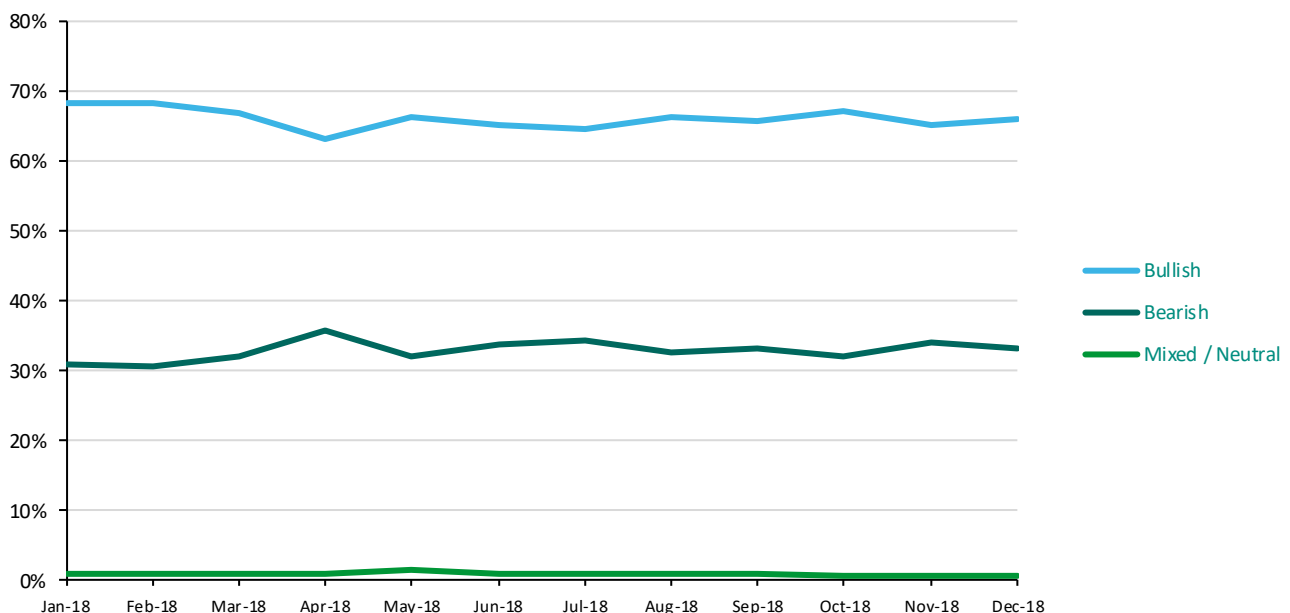
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

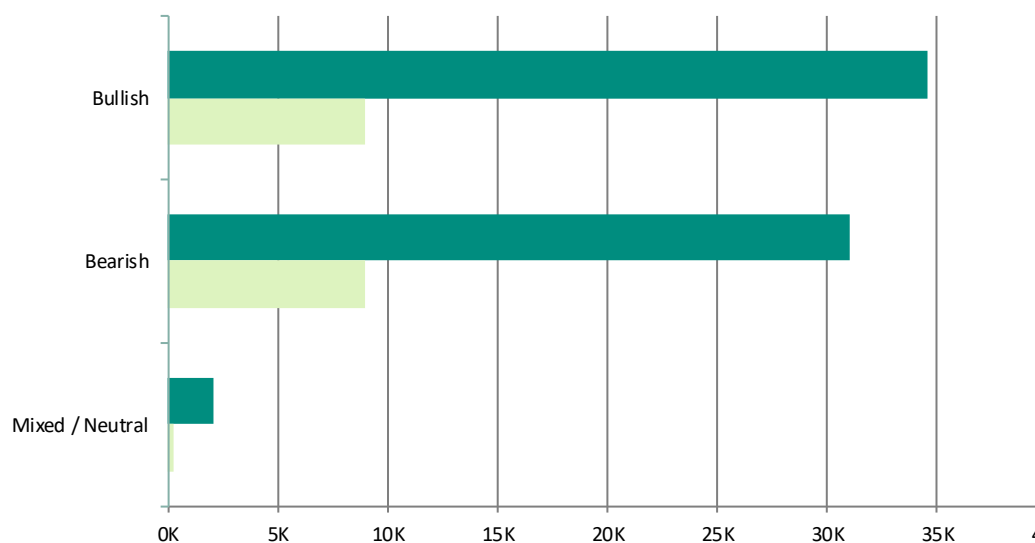
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	34,572	-7.3%	-7.0%	51.1%	9,001	-26%	-0.7%	49.4%
Bearish	31,083	3.5%	23%	45.9%	8,969	1.9%	12.6%	49.2%
Mixed / Neutral	2,049	-8.7%	-3.4%	3.0%	249	52%	-18.9%	1.4%
Total	67,704	-2.7%	4.9%	100%	18,219	-13.7%	5.1%	100%

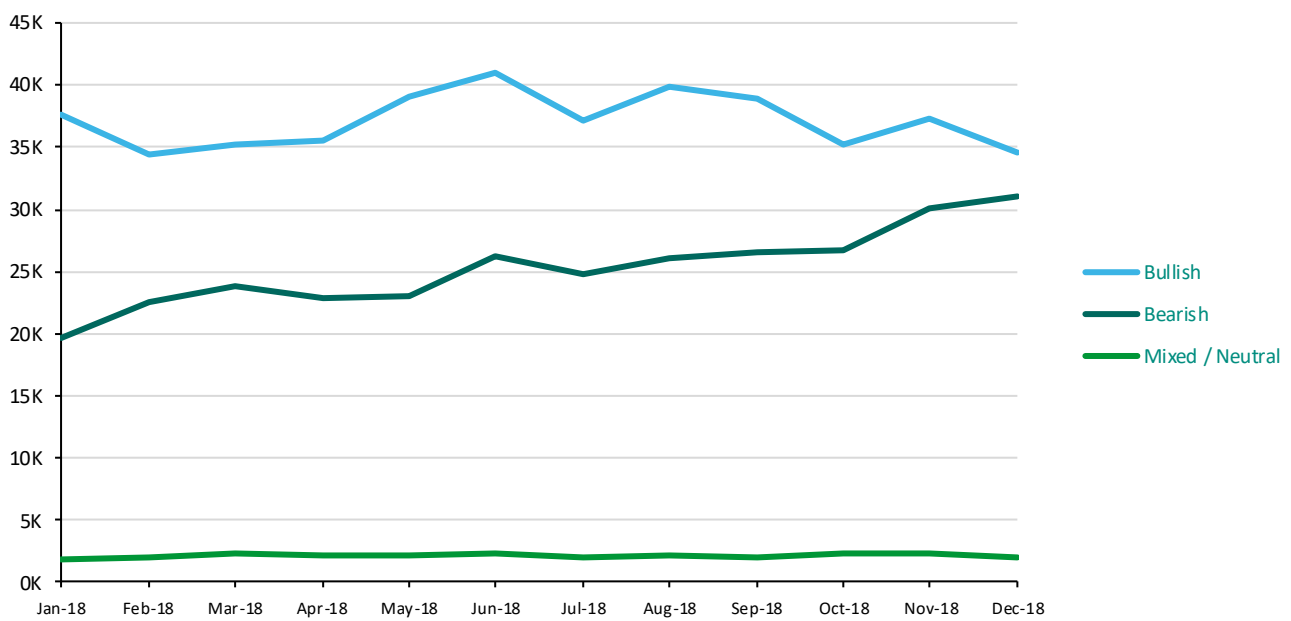
(Source Euronext)



PRODUCT STRATEGIES

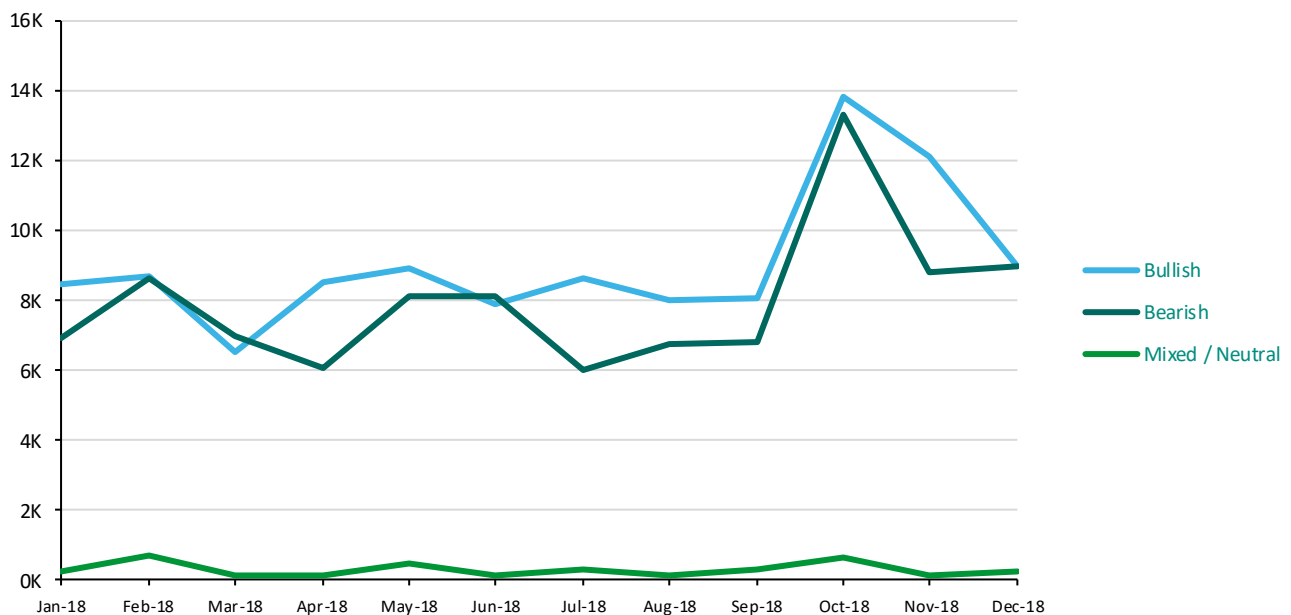
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

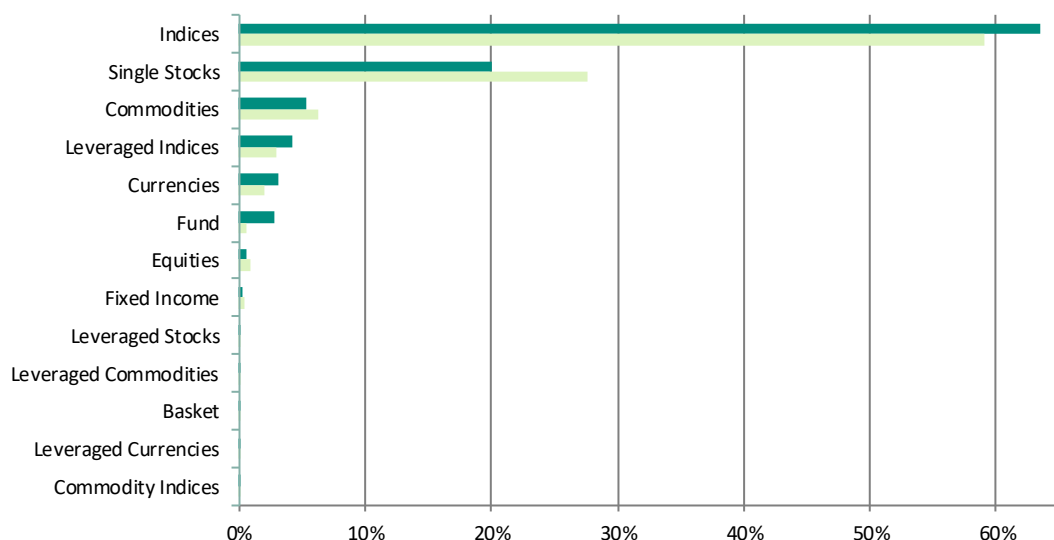
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	22,645	-7.7%	7.3%	63.6%	7,206	-4.3%	11.4%	59.0%
Single Stocks	7,113	-26%	-32%	20.0%	3,363	-23%	-25%	27.5%
Commodities	1,903	-6.2%	-2.1%	5.3%	766	-12.3%	10.4%	6.3%
Leveraged Indices	1,484	6.3%	26%	4.2%	359	16.0%	25%	2.9%
Currencies	1,133	-18.7%	-37%	3.2%	255	-1.0%	-31%	2.1%
Fund	972	12.3%	-59%	2.7%	65	116%	-52%	0.5%
Equities	219	-29%	-32%	0.6%	120	-36%	-33%	1.0%
Fixed Income	94	5.8%	2.6%	0.3%	46	27%	13.3%	0.4%
Leveraged Stocks	28	42%	-30%	0.1%	8.1	-47%	-41%	0.1%
Leveraged Commodities	18	-14.2%	-46%	0.0%	18	-24%	-5.2%	0.1%
Basket	14	-5.1%	-8.1%	0.0%	2.0	29%	22%	0.0%
Leveraged Currencies	0	-81%	-41%	0.0%	0.2	-12.7%	-5.8%	0.0%
Commodity Indices	0	-29%	-9.1%	0.0%	0.1	4.8%	20%	0.0%
Total	35,623	-11.6%	-9.7%	100%	12,208	-10.5%	-3.9%	100%

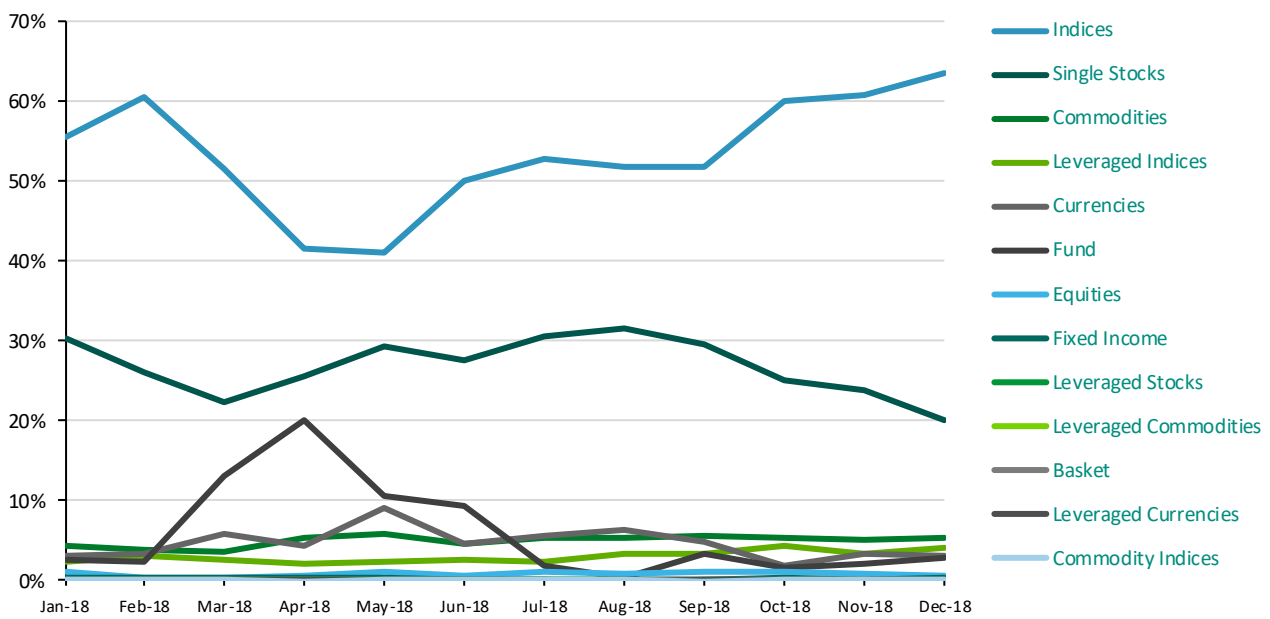
(Source Euronext)



UNDERLYING TYPES

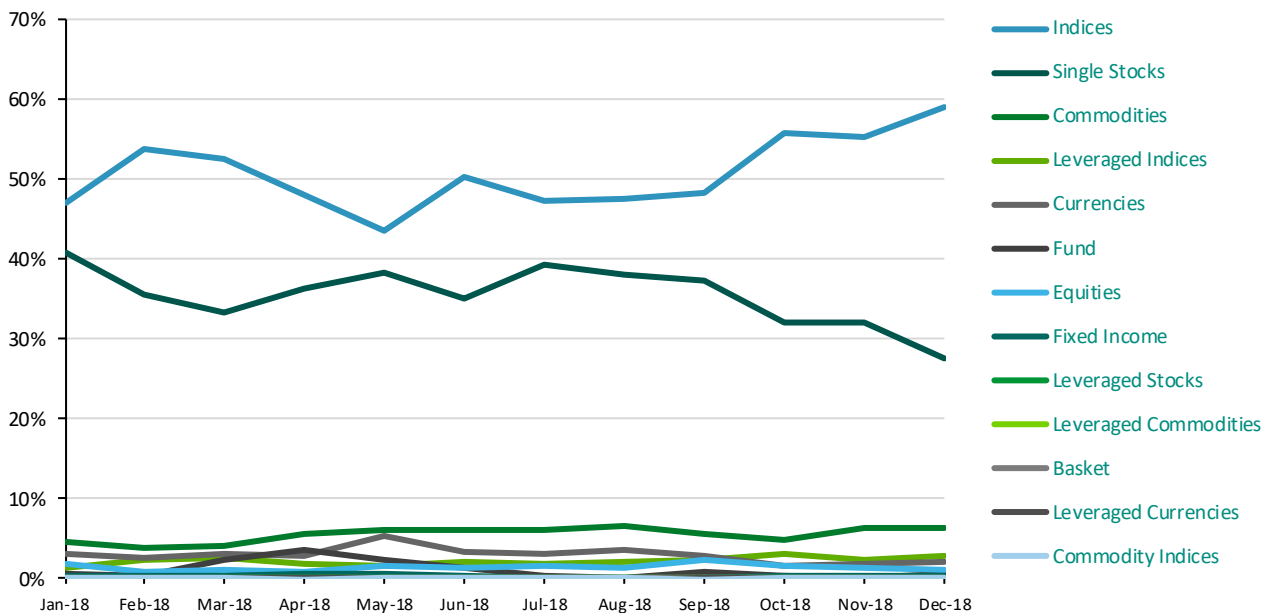
Market Trend: Value traded

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

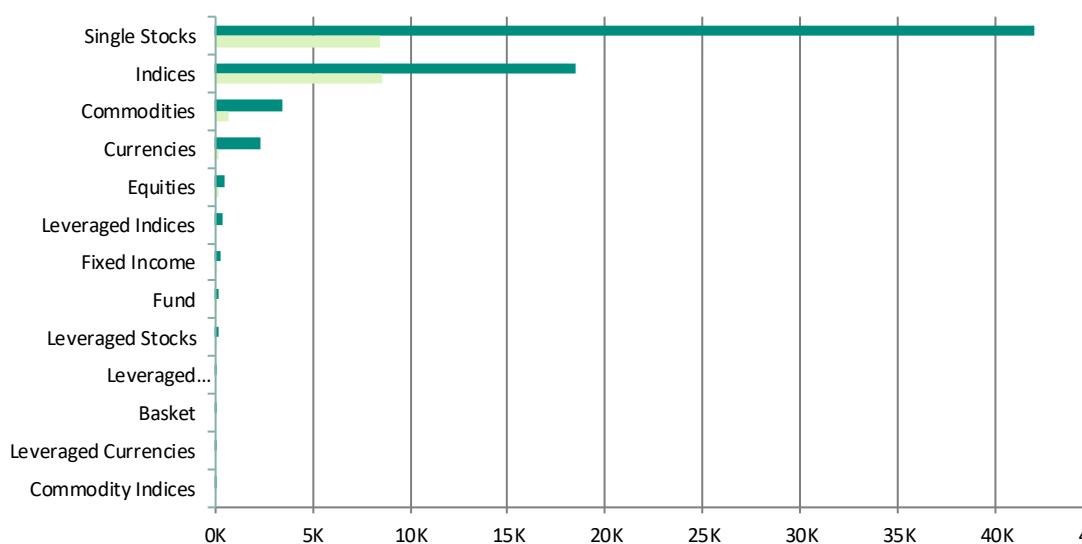
Product Overview

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	41,972	-2.8%	7.2%	62.0%	8,447	-28%	-6.3%	46.4%
Indices	18,429	-2.9%	0.4%	27.2%	8,572	11.0%	22%	47.0%
Commodities	3,408	1.2%	5.9%	5.0%	719	-20%	11.0%	3.9%
Currencies	2,295	-0.8%	-1.1%	3.4%	210	-59%	-50%	1.2%
Equities	512	-12.0%	25%	0.8%	168	-35%	-4.2%	0.9%
Leveraged Indices	369	-1.4%	-4.3%	0.5%	0	-100%	-100%	0.0%
Fixed Income	297	-10.0%	-7.6%	0.4%	22	450%	61%	0.1%
Fund	136	2.7%	16.4%	0.2%	2	-67%	-60%	0.0%
Leveraged Stocks	134	17.3%	15.5%	0.2%	79		NA	0.4%
Leveraged Commodities	123	-17.8%	-15.8%	0.2%	0		-100%	0.0%
Basket	17	-8.2%	-9.0%	0.0%	0			0.0%
Leveraged Currencies	9	-5.8%	-15.1%	0.0%	0			0.0%
Commodity Indices	2	0.0%	-1.3%	0.0%	0		-100%	0.0%
Total	67,704	-2.7%	4.9%	100%	18,219	-13.7%	5.1%	100%

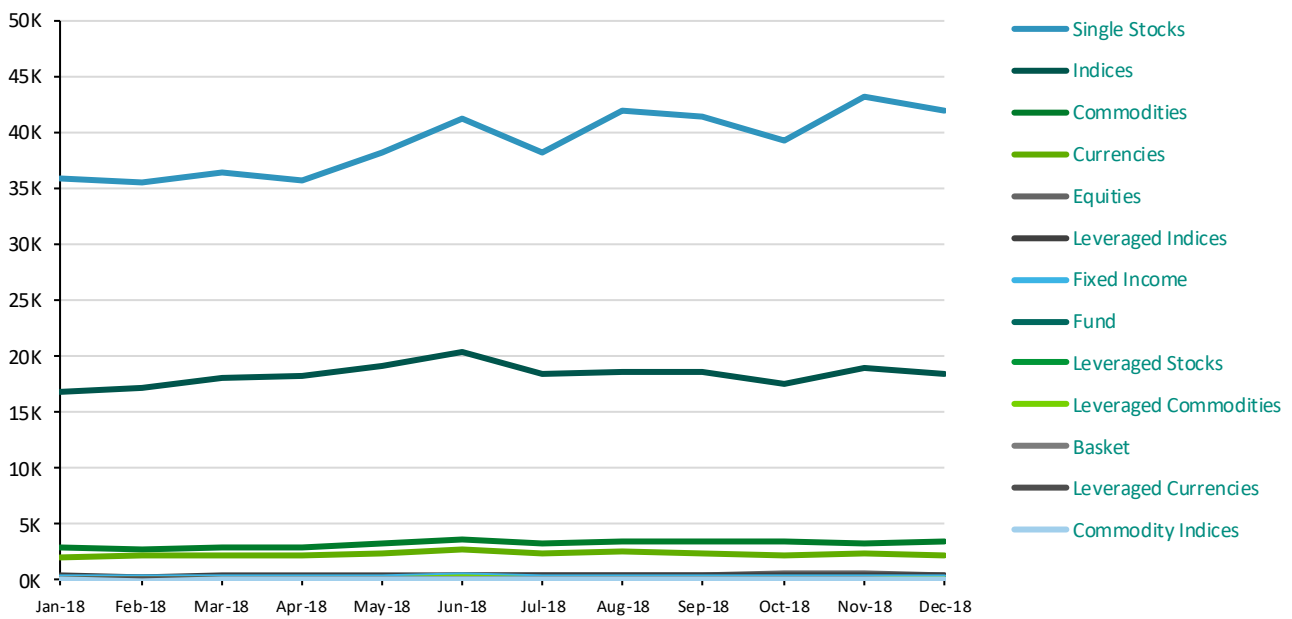
(Source Euronext)



UNDERLYING TYPES

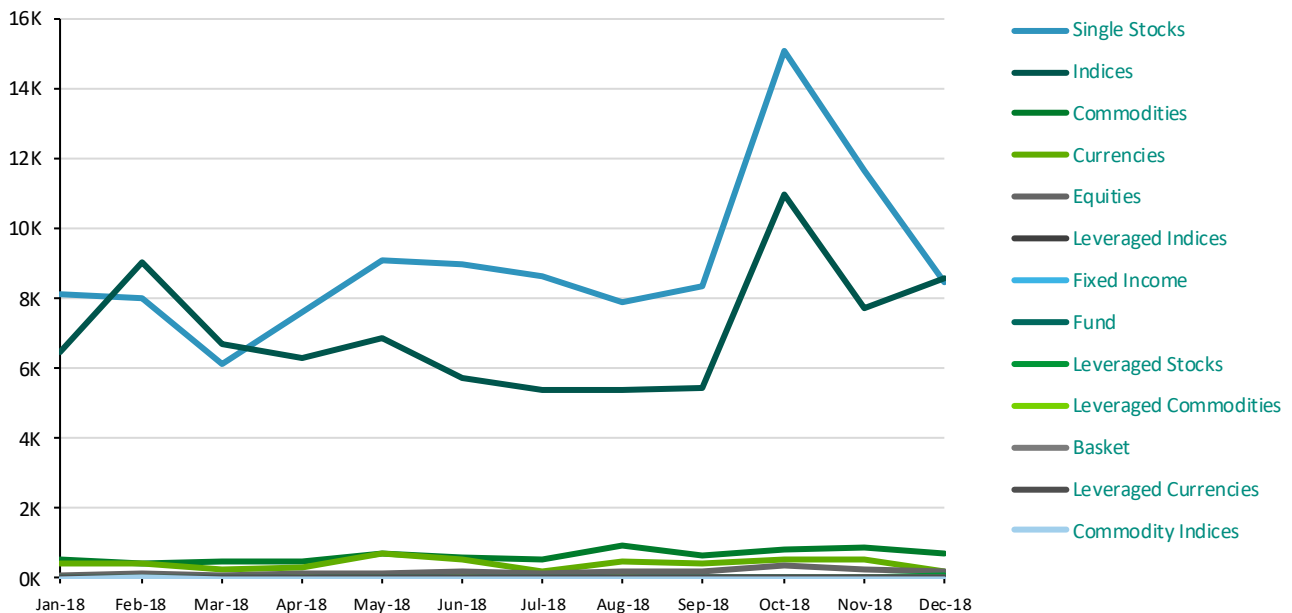
Product Trend: Number of Live Products

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

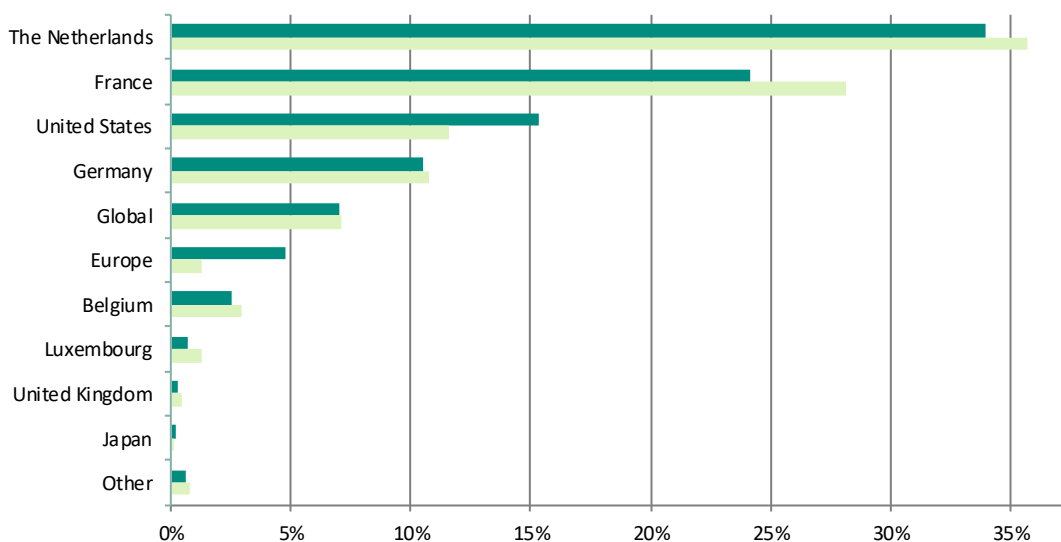
Market Overview

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	12,124	-6.7%	5.8%	34.0%	4,362	0.4%	6.9%	35.7%
France	8,616	-17.1%	-6.7%	24.2%	3,435	-16.6%	-6.9%	28.1%
United States	5,449	-13.3%	-12.1%	15.3%	1,418	-14.5%	-8.4%	11.6%
Germany	3,748	-20%	-15.7%	10.5%	1,314	-22%	-8.2%	10.8%
Global	2,499	-2.4%	4.4%	7.0%	861	-8.8%	8.4%	7.1%
Europe	1,693	19.1%	-48%	4.8%	149	44%	-35%	1.2%
Belgium	878	4.9%	-15.3%	2.5%	360	6.3%	-13.9%	2.9%
Luxembourg	241	-51%	-55%	0.7%	151	-37%	-38%	1.2%
United Kingdom	103	-67%	-71%	0.3%	49	-43%	-55%	0.4%
Japan	75	9.4%		0.2%	15	-7.5%		0.1%
Other	197	-17.3%	-62%	0.6%	95	-13.8%	-40%	0.8%
Total	35,623	-11.6%	-9.7%	100%	12,208	-10.5%	-3.9%	100%

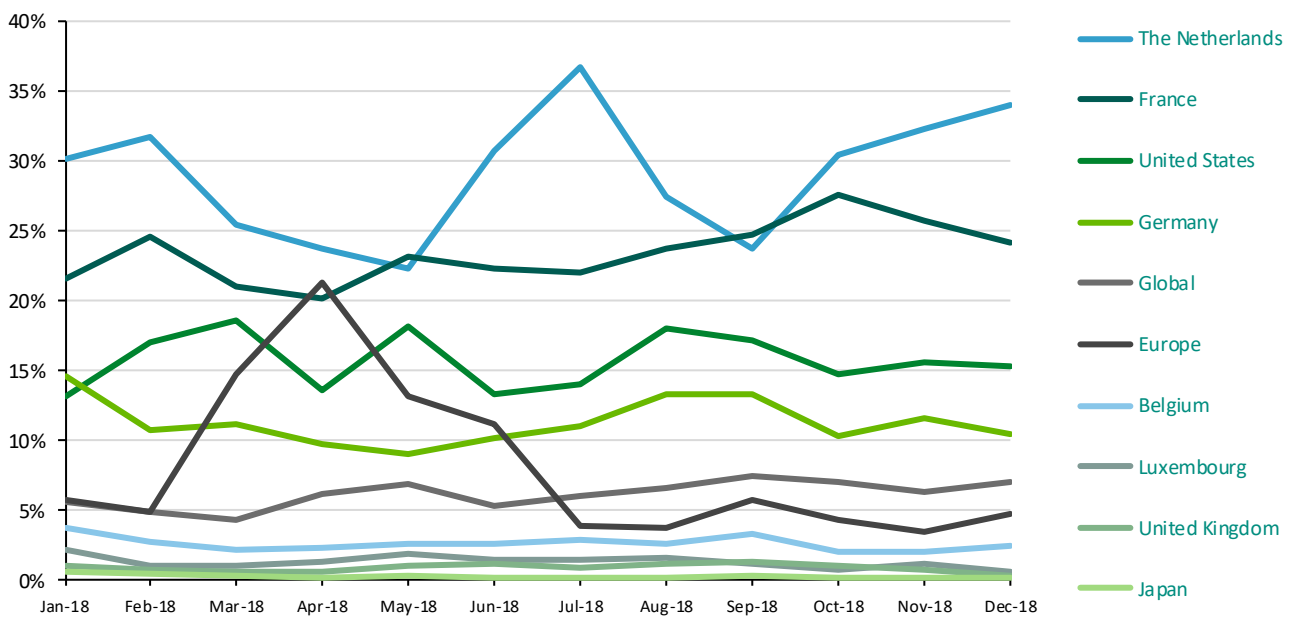
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

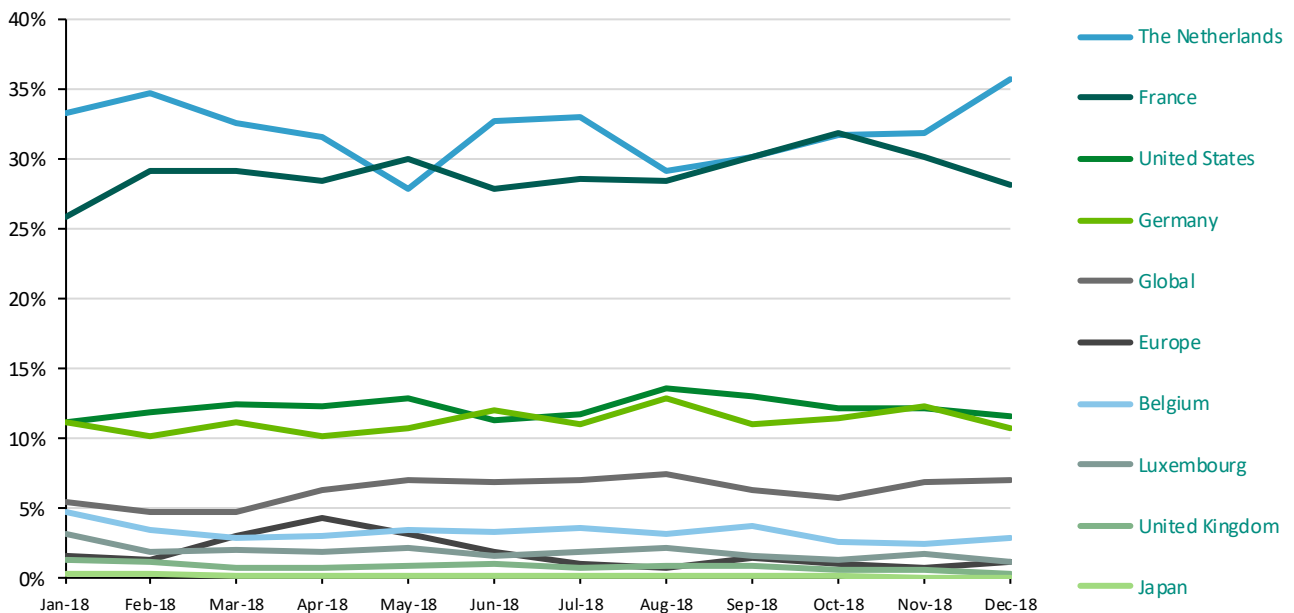
Market Trend: Value traded

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

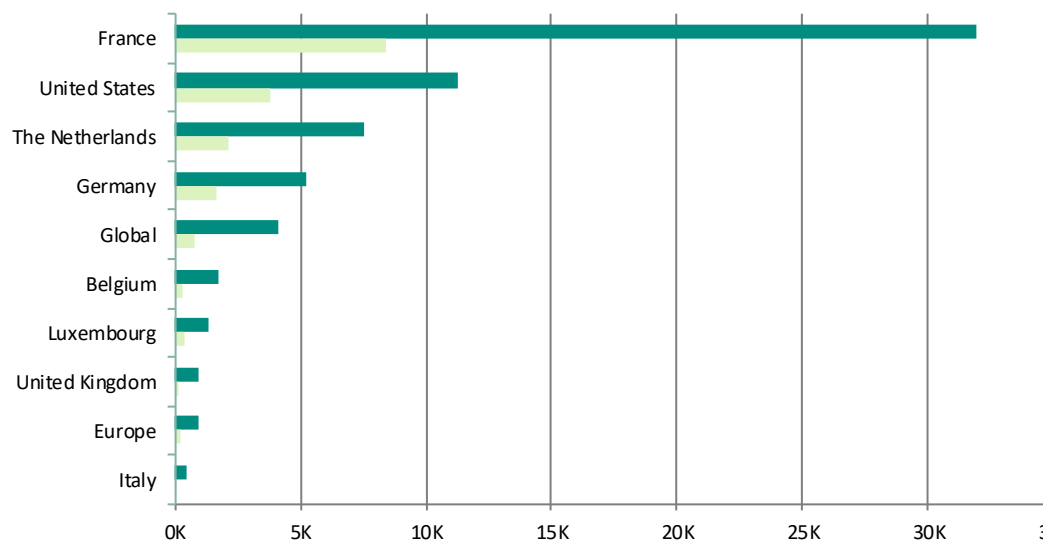
Product Overview

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	31,960	-1.0%	7.8%	47.2%	8,440	-18.4%	-0.1%	46.3%
United States	11,268	-2.7%	12.5%	16.6%	3,759	-19.1%	18.4%	20.6%
The Netherlands	7,532	-1.8%	-1.8%	11.1%	2,106	7.9%	18.3%	11.6%
Germany	5,242	-10.7%	-9.0%	7.7%	1,678	10.5%	-3.6%	9.2%
Global	4,102	0.3%	5.1%	6.1%	805	-14.0%	11.5%	4.4%
Belgium	1,691	-2.2%	6.5%	2.5%	322	2.5%	11.7%	1.8%
Luxembourg	1,319	-5.7%	-4.7%	1.9%	389	-18.8%	-0.5%	2.1%
United Kingdom	938	-2.1%	7.6%	1.4%	147	-38%	-12.6%	0.8%
Europe	925	-6.6%	-3.7%	1.4%	207	52%	43%	1.1%
Italy	427	-17.0%	-13.1%	0.6%	33	-43%	-57%	0.2%
Other	2,300	-7.5%	1.9%	3.4%	333	-33%	-16.3%	1.8%
Total	67,704	-2.7%	4.9%	100%	18,219	-13.7%	5.1%	100%

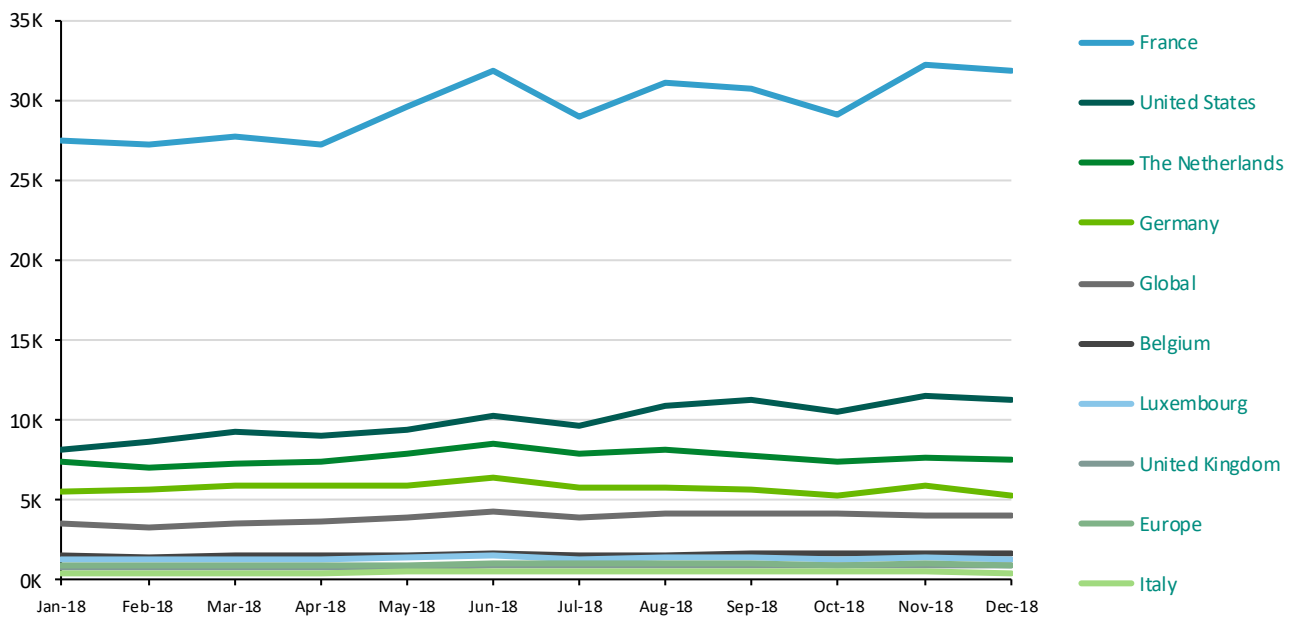
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

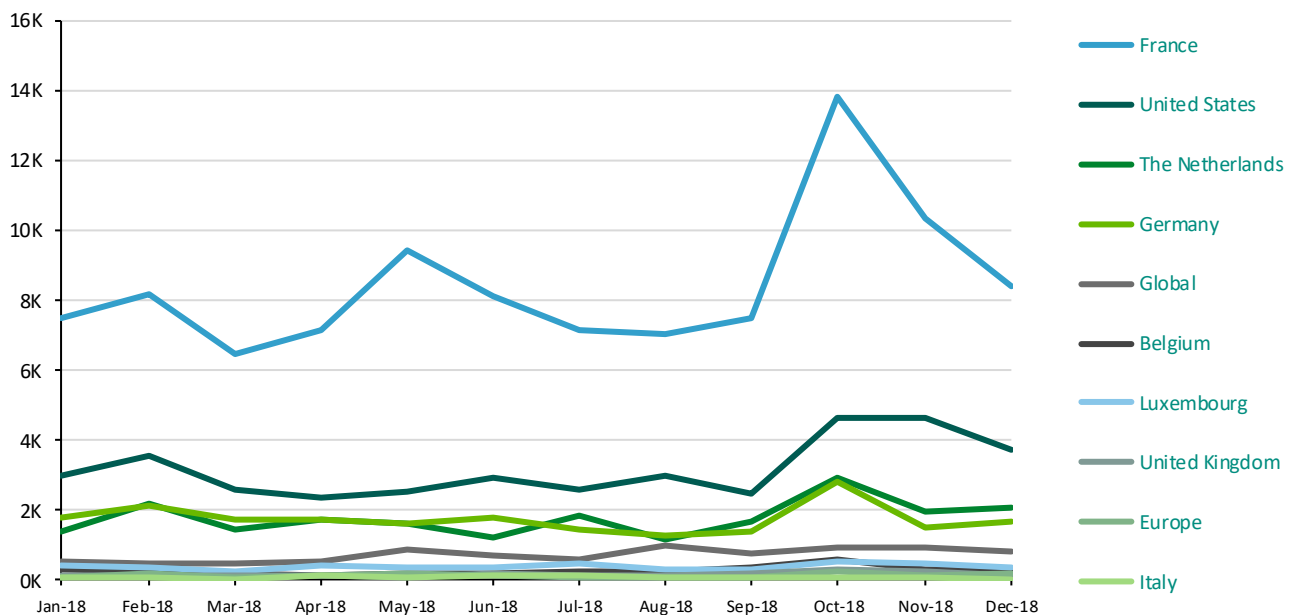
Product Trend: Number of Live Products

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

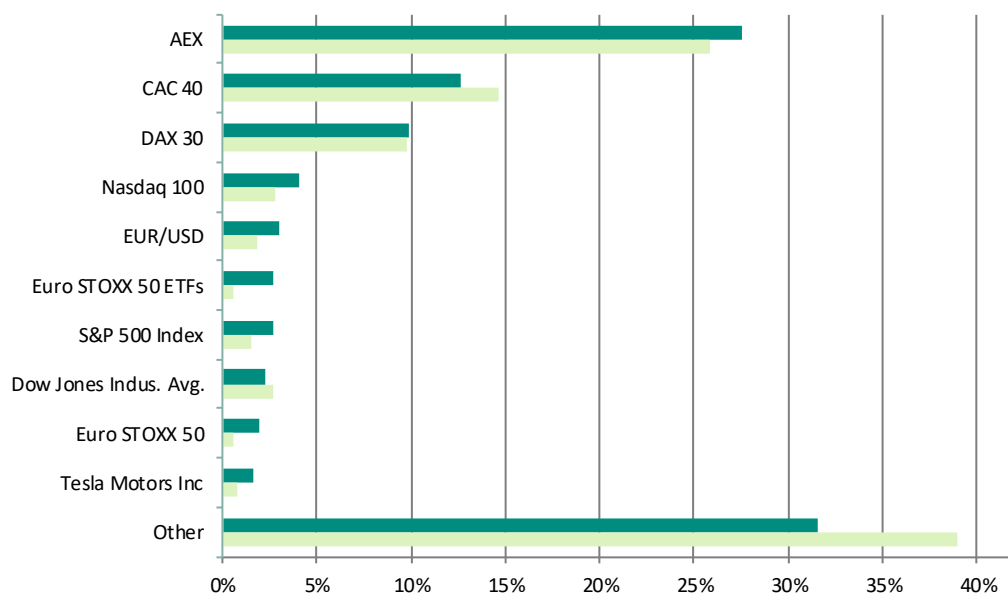
Market Overview

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	9,800	-1.8%	26%	27.5%	3,152	8.1%	25%	25.8%
CAC 40	4,512	-8.6%	10.0%	12.7%	1,787	-5.7%	12.3%	14.6%
DAX 30	3,505	-19.6%	-13.3%	9.8%	1,192	-22%	-5.7%	9.8%
Nasdaq 100	1,456	-27%	30%	4.1%	341	-24%	12.9%	2.8%
EUR/USD	1,072	-21%	-37%	3.0%	227	0.5%	-32%	1.9%
Euro STOXX 50 ETFs	972	12.3%	-59%	2.7%	65	116%	-52%	0.5%
S&P 500 Index	947	33%	-7.4%	2.7%	180	-2.9%	-12.2%	1.5%
Dow Jones Indus. Avg.	807	-31%	-40%	2.3%	331	-6.8%	0.5%	2.7%
Euro STOXX 50	704	31%	-15.7%	2.0%	76	17.7%	-7.3%	0.6%
Tesla Motors Inc	589	64%	77%	1.7%	98	-11.5%	-15.3%	0.8%
Other	11,258	-19.8%	-24%	31.6%	4,760	-18.9%	-18.2%	39.0%
Total	35,623	-11.6%	-9.7%	100%	12,208	-10.5%	-3.9%	100%

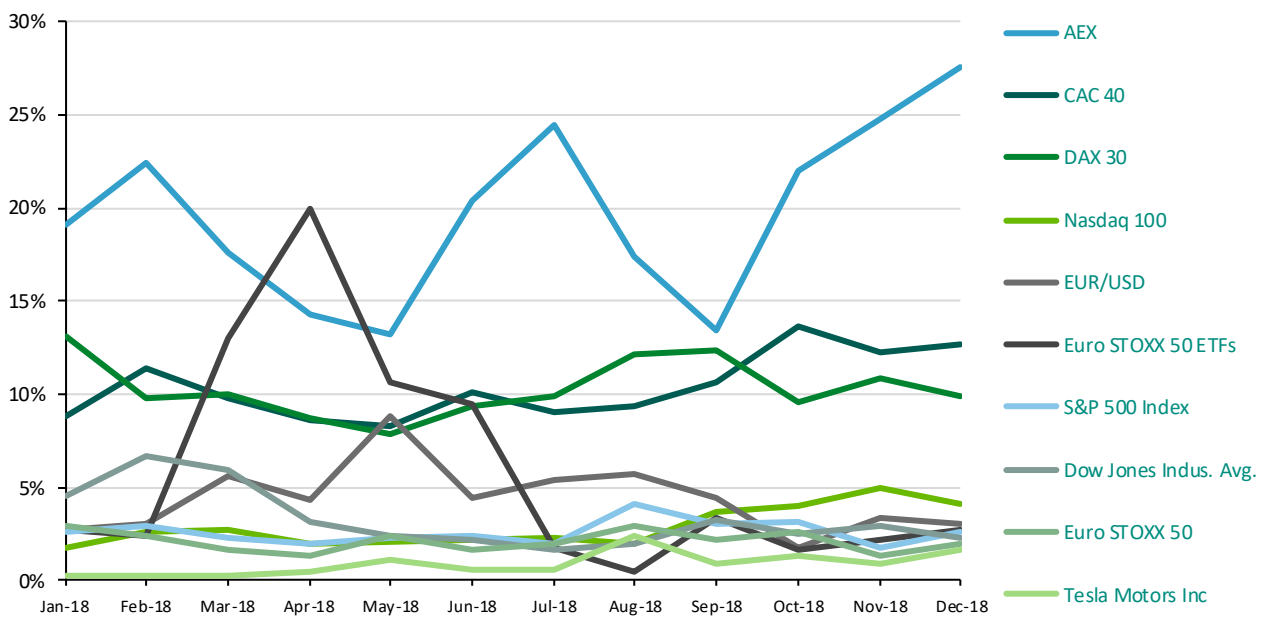
(Source Euronext)



TOP 10 UNDERLYINGS

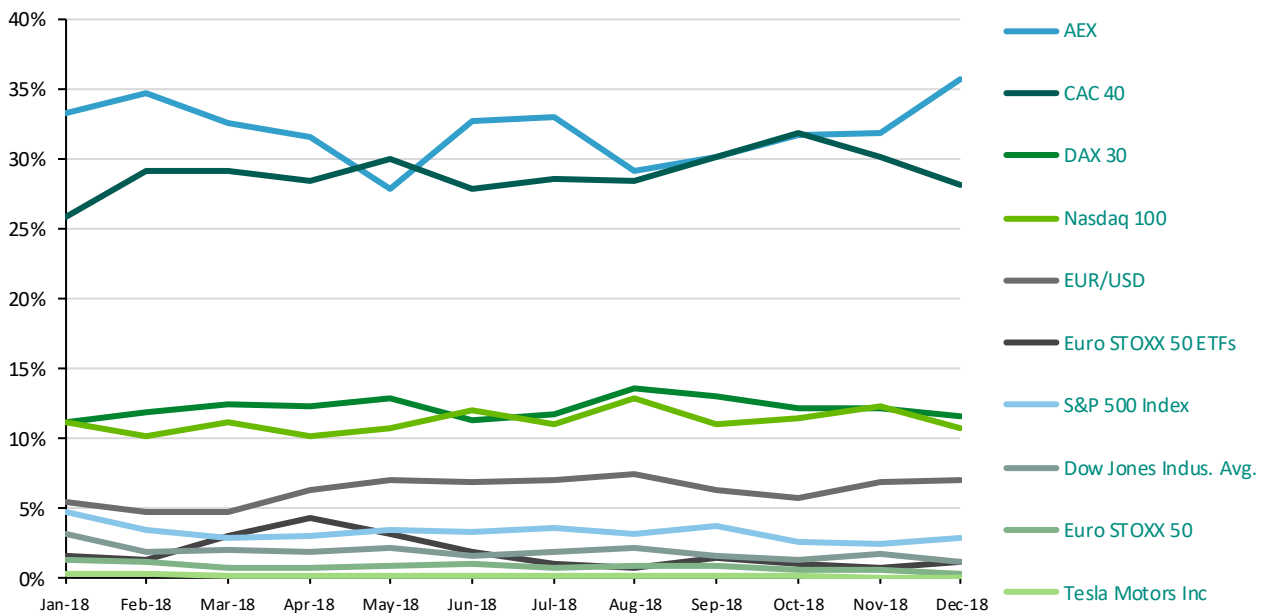
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

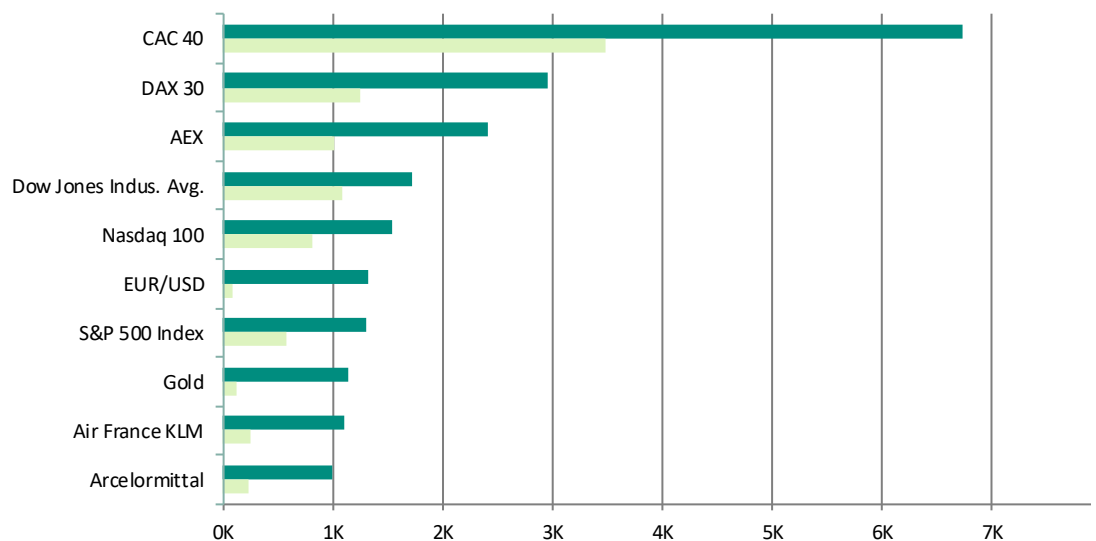
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	6,735	-1.1%	8.8%	9.9%	3,479	2.5%	13.9%	19.1%
DAX 30	2,956	-10.4%	-11.0%	4.4%	1,251	25%	-4.3%	6.9%
AEX	2,409	-1.1%	-8.7%	3.6%	1,020	54%	35%	5.6%
Dow Jones Indus. Avg.	1,721	-1.4%	-1.2%	2.5%	1,088	12.4%	42%	6.0%
Nasdaq 100	1,534	0.9%	17.5%	2.3%	818	-15.0%	46%	4.5%
EUR/USD	1,327	-1.6%	-6.3%	2.0%	86	-76%	-70%	0.5%
S&P 500 Index	1,309	-0.1%	7.1%	1.9%	576	21%	77%	3.2%
Gold	1,142	-2.5%	4.4%	1.7%	114	-23%	-37%	0.6%
Air France KLM	1,112	-1.2%	10.4%	1.6%	258	-51%	-29%	1.4%
Arcelormittal	998	-8.2%	-8.2%	1.5%	237	-16.3%	-13.9%	1.3%
Other	46,461	-2.6%	6.7%	68.6%	9,292	-25%	-1.8%	51.0%
Total	67,704	-2.7%	4.9%	100%	18,219	-13.7%	5.1%	100%

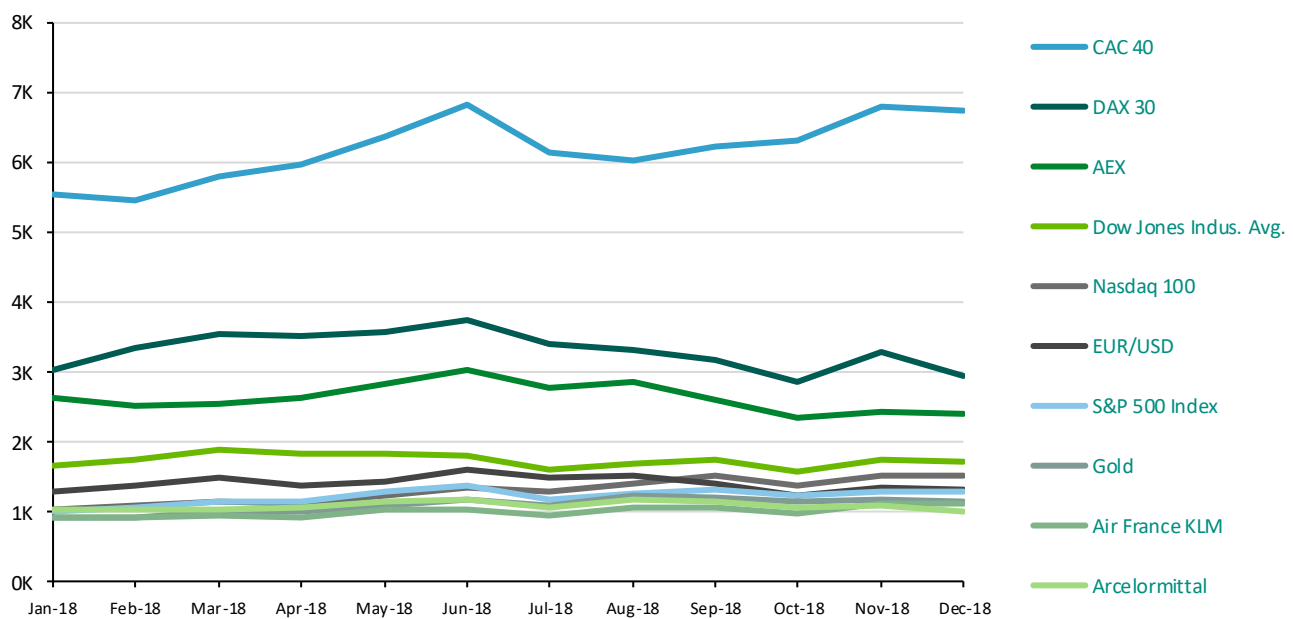
(Source Euronext)



TOP 10 UNDERLYINGS

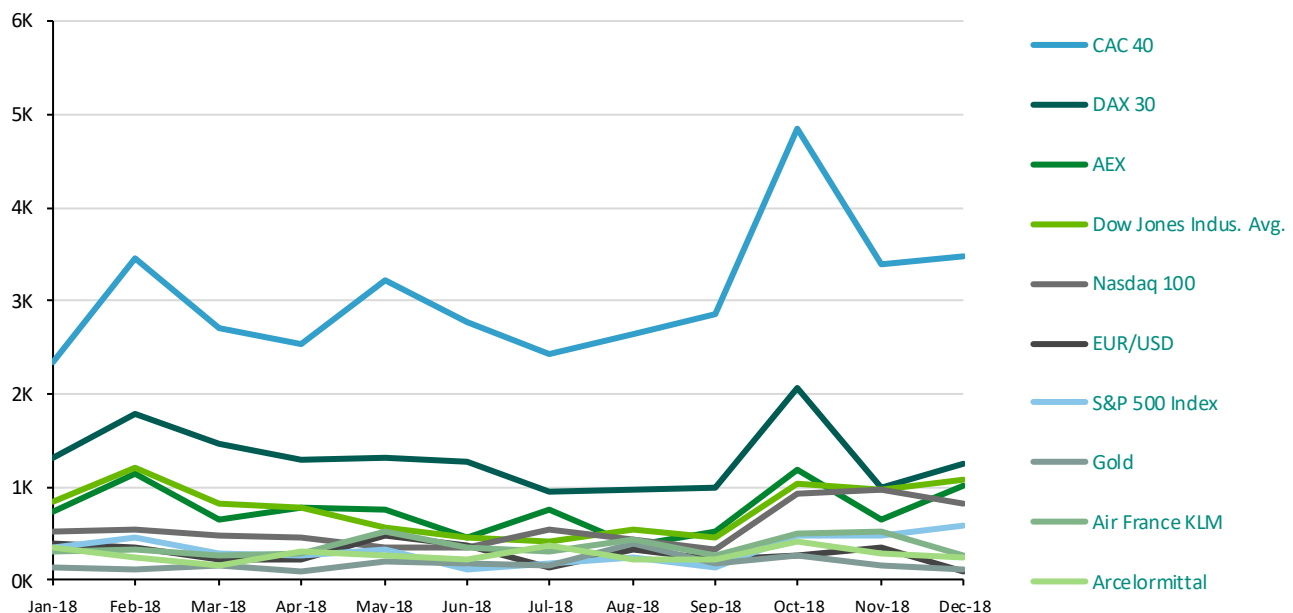
Product Trend: Number of Live Products

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
NL0012355523	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	21,436 108
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	19,251 1,366
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	18,137 974
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	15,531 1,230
NL0012818488	ING	2100	Warrants	Euro STOXX 50 ETFs	14,469 2,116
NL0012207427	Goldman Sachs	2210	Mini-Futures	AEX	13,198 772
DE000CQ8YBJ9	Citi	2100	Warrants	Tesla Motors Inc	12,479 430
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	11,657 2,630
NL0012174197	Goldman Sachs	2210	Mini-Futures	AEX	10,787 148
NL0013189848	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	9,383 852
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	9,379 364
LU1815432486	Société Générale	1300	Tracker Certificates	CAC 40 x15 Short Index	9,366 1,436
DE000VN9WXX6	Vontobel	2200	Knock-Out Warrants	DAX 30	8,702 106
NL0013153190	BNP Paribas	2210	Mini-Futures	AEX	8,131 820
NL0013155161	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	6,735 974
FR0013217940	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	6,733 1,504
NL0011907449	BNP Paribas	2205	Open-End Knock-Out Warrants	DSM	6,510 140
NL0013273337	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	6,488 674
NL0013221153	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	6,199 326
NL0013195175	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	6,106 132
NL0012113112	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,793 2,908
NL0012110340	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,677 722
LU1815432056	Société Générale	1300	Tracker Certificates	CAC 40 x10 Short Index	5,509 114
FR0013101565	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,505 976
FR0010511535	Société Générale	1300	Tracker Certificates	Brent	5,279 804
NL0013080252	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	5,211 278
NL0013162829	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,169 686
NL0012117931	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,104 4,364
NL0013155583	BNP Paribas	2210	Mini-Futures	Gold	5,095 150
NL0013168289	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,066 506
NL0013168065	BNP Paribas	2210	Mini-Futures	Nasdaq 100	4,958 46
NL0013185150	Goldman Sachs	2210	Mini-Futures	EUR/USD	4,612 356
NL0013157936	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,469 290
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	4,422 330
DE000CA0ZD72	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,348 690
LU1555075354	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Short Index	4,295 832
NL0012117360	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,244 1,670
NL0013273345	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,173 288
DE000CP1FDQ5	Citi	2200	Knock-Out Warrants	Nasdaq 100	4,002 20
NL0013160328	BNP Paribas	2210	Mini-Futures	AEX	3,948 122
NL0013158777	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,866 200
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,697 1,166
NL0012117998	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,685 428
NL0013158769	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,562 104
NL0013159072	BNP Paribas	2210	Mini-Futures	AEX	3,452 232
NL0013087349	Goldman Sachs	2210	Mini-Futures	EUR/USD	3,411 338
NL0012100606	BNP Paribas	2210	Mini-Futures	Galapagos NV	3,196 148
NL0011539267	BNP Paribas	2205	Open-End Knock-Out Warrants	Heineken	3,147 72
NL0013079932	Goldman Sachs	2210	Mini-Futures	AEX	3,112 254
NL0013166457	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,074 558

(Source Euronext)



Euronext Amsterdam

ISSUERS

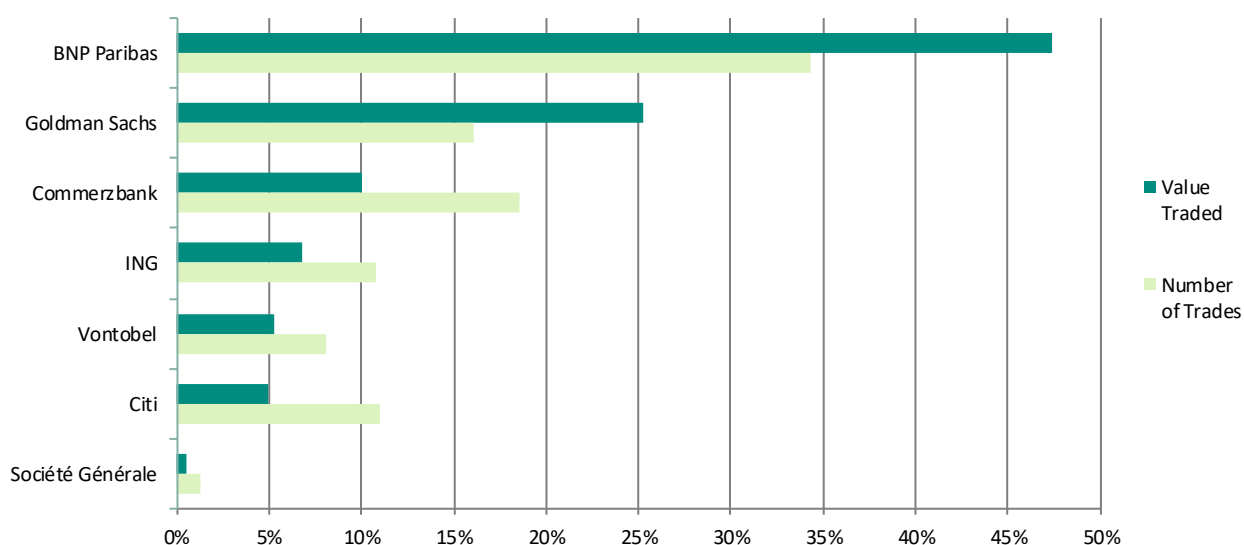
Market Overview

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	9,524	-25%	-8.3%	47.4%	2,452	-15.3%	-7.5%	34.4%
Goldman Sachs	5,063	5.9%	3.0%	25.2%	1,151	-11.2%	-2.5%	16.1%
Commerzbank	2,005	-38%	-31%	10.0%	1,321	-19.9%	-8.7%	18.5%
ING	1,359	17.4%	-49%	6.8%	766	28.1%	-7.8%	10.7%
Vontobel	1,053	63%	22%	5.2%	575	32.5%	19.1%	8.1%
Citi	987	12.8%	-15.2%	4.9%	785	25.1%	27.3%	11.0%
Société Générale	96	-42%	-57%	0.5%	88	-38.3%	-44.5%	1.2%
Total	20,088	-14.7%	-13.1%	100%	7,138	-6.6%	-3.1%	100%

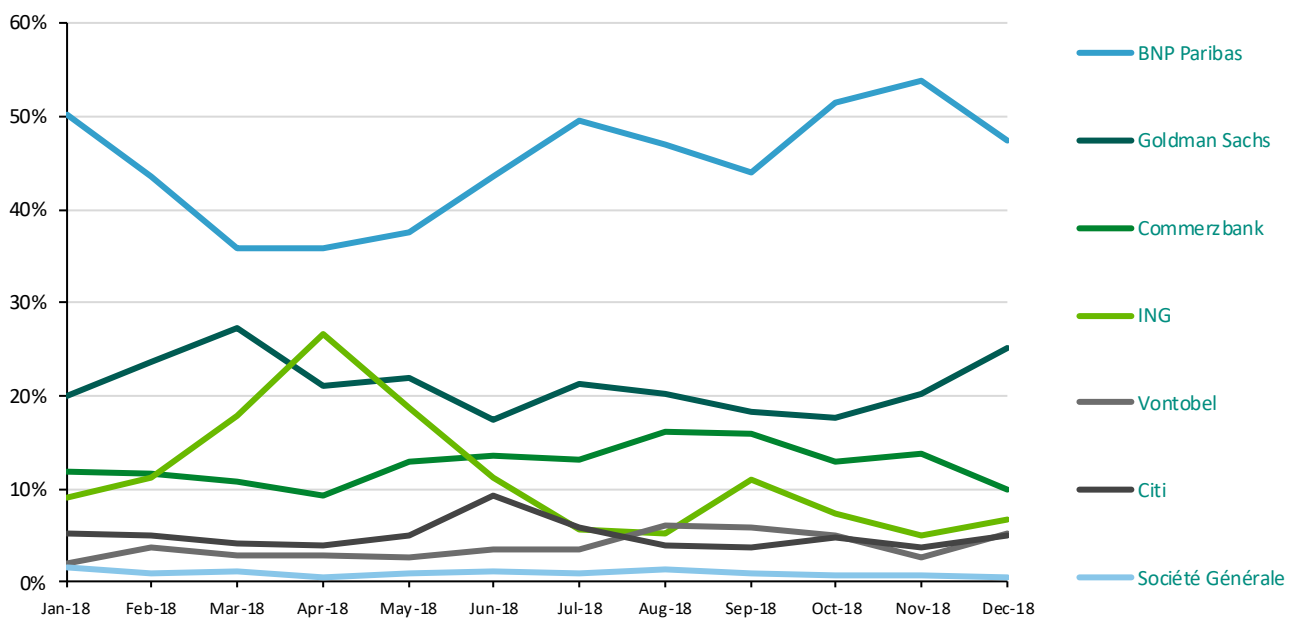
(Source Euronext)



ISSUERS

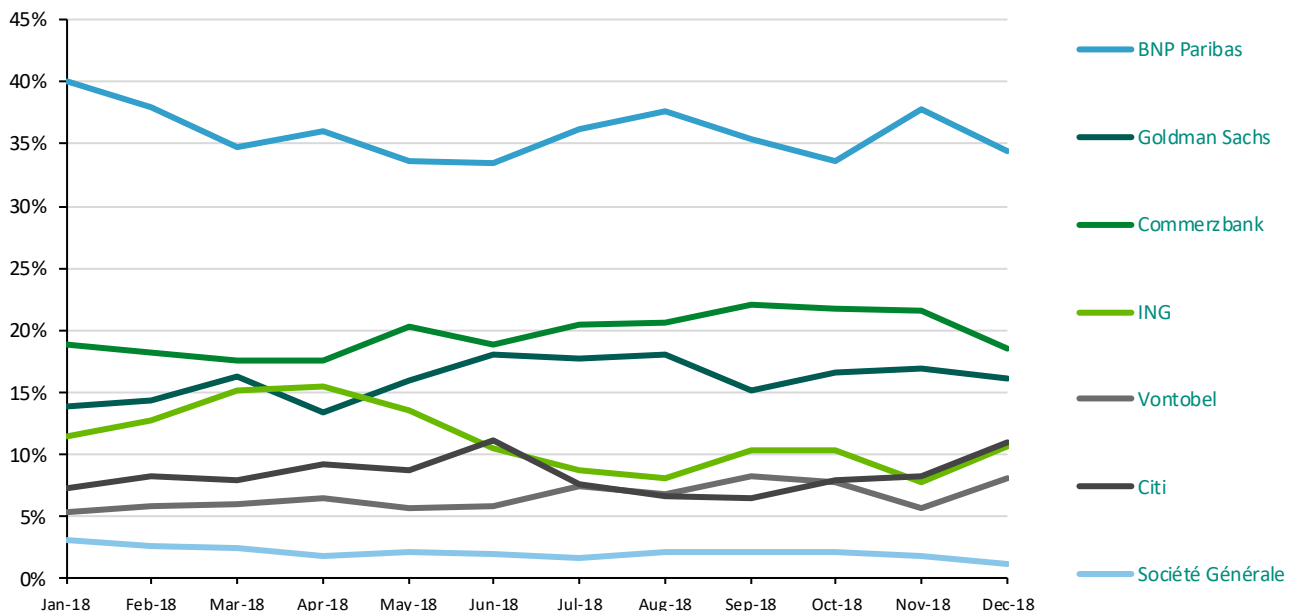
Market Trend: Value traded

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

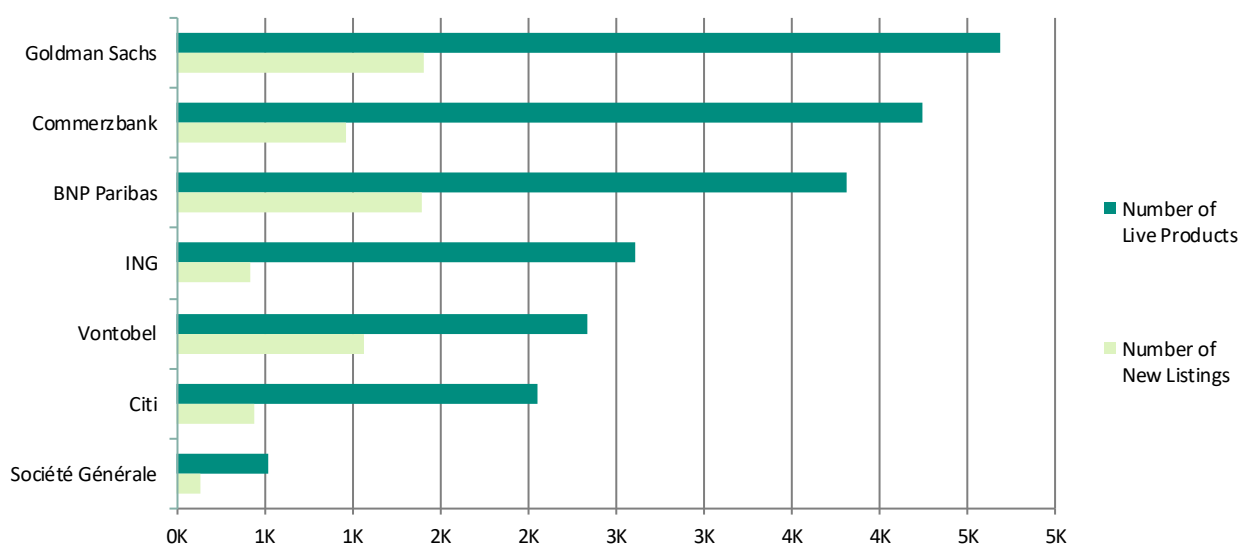
Product Overview

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	4,692	-0.2%	-11.1%	23.2%	1,402	6.7%	6.6%	24.2%
Commerzbank	4,243	-2.9%	2.0%	20.9%	957	-8.2%	19.5%	16.5%
BNP Paribas	3,812	-6.6%	-2.8%	18.8%	1,398	1.0%	39%	24.1%
ING	2,606	-1.2%	-5.7%	12.9%	413	102%	54%	7.1%
Vontobel	2,332	-4.1%	21%	11.5%	1,061	-9.9%	25%	18.3%
Citi	2,058	2.2%	-0.7%	10.2%	436	-7.2%	16.8%	7.5%
Société Générale	516	3.3%	12.9%	2.5%	129	-41%	-38%	2.2%
Total	20,259	-2.3%	-1.6%	100%	5,796	-0.2%	20.3%	100%

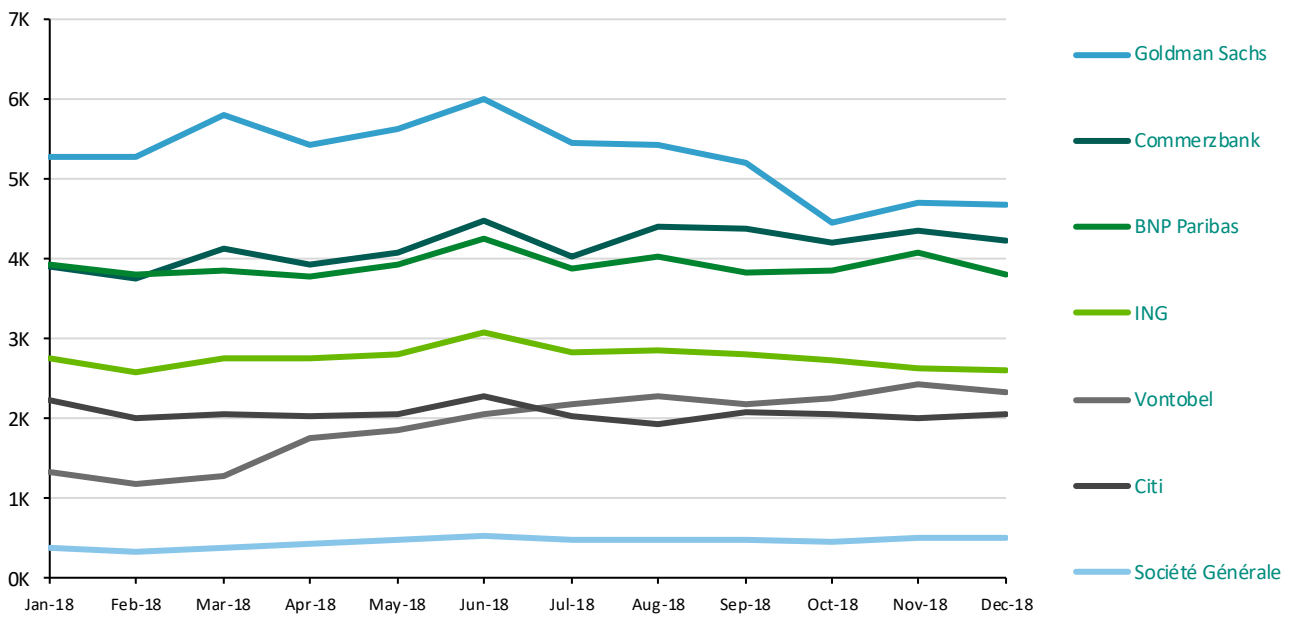
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ISSUERS

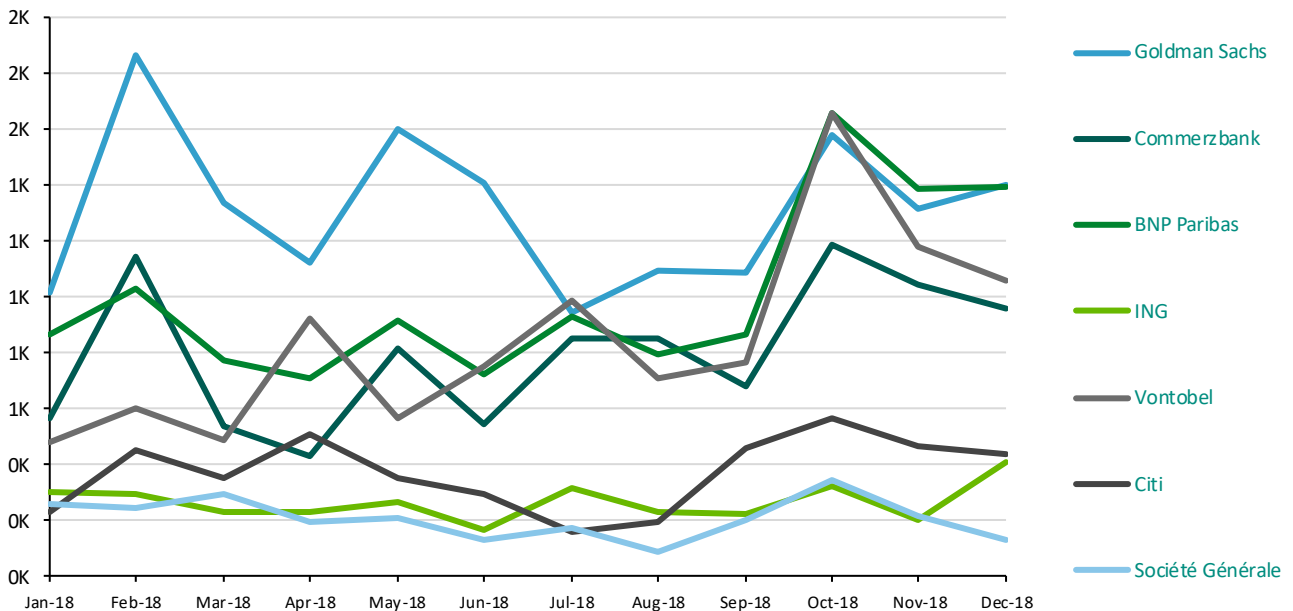
Product Trend: Number of Live Products

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)

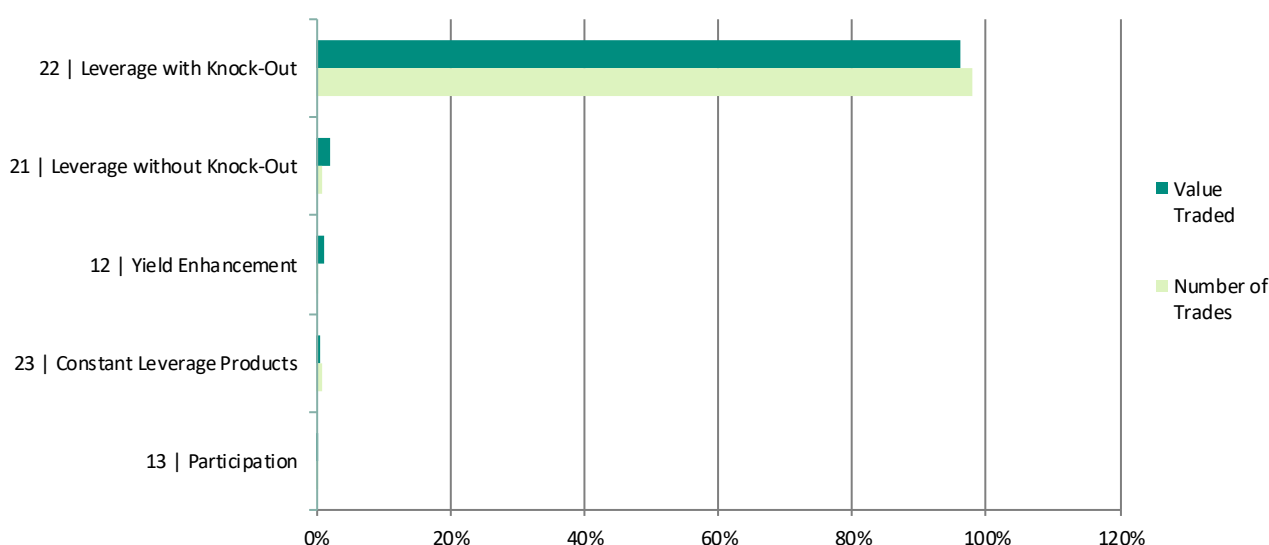
Market Overview

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	19,331	-15.5%	-9.4%	96.2%	6,982	-6.9%	-2.6%	97.8%
21 Leverage without Knock-Out	389	115%	-71%	1.9%	62	110%	-51%	0.9%
12 Yield Enhancement	225	-33%	-18.6%	1.1%	24	-16.5%	5.0%	0.3%
23 Constant Leverage Products	125	-22%	4.8%	0.6%	65	-21%	52%	0.9%
13 Participation	17	-14.1%	-59%	0.1%	5.2	8.8%	-32%	0.1%
11 Capital Protection	1	64%	-17.9%	0.0%	0.2	110%	-58%	0.0%
Total	20,088	-14.7%	-13.1%	100%	7,138	-6.6%	-3.1%	100%

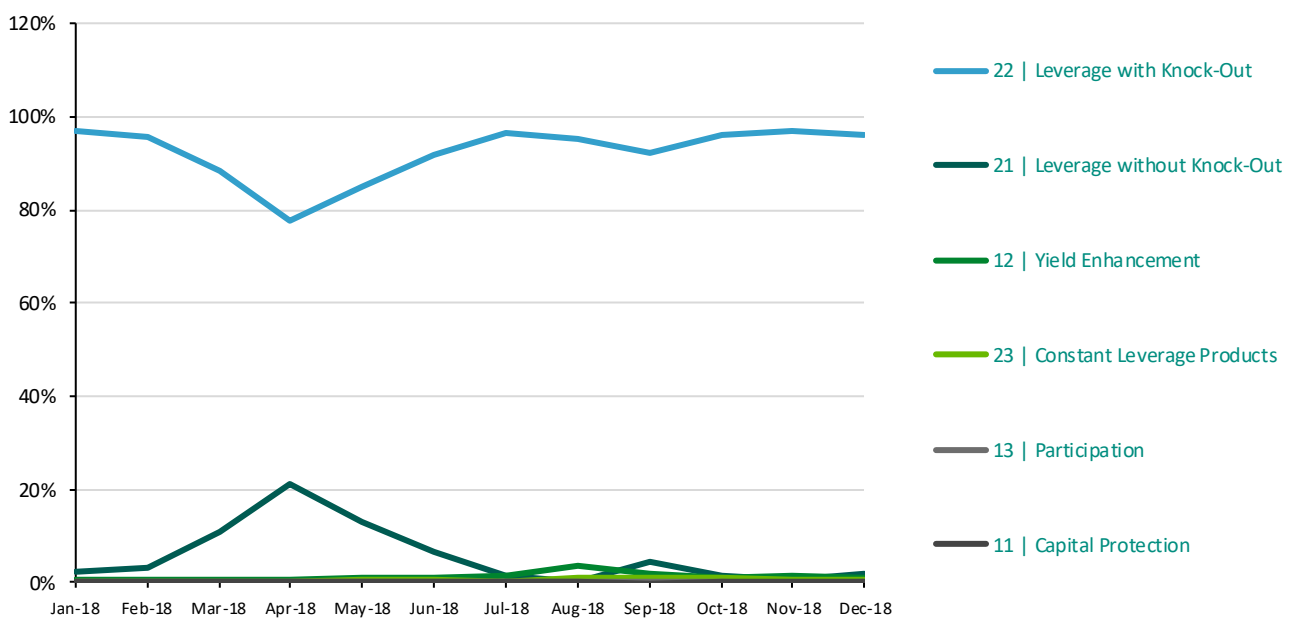
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

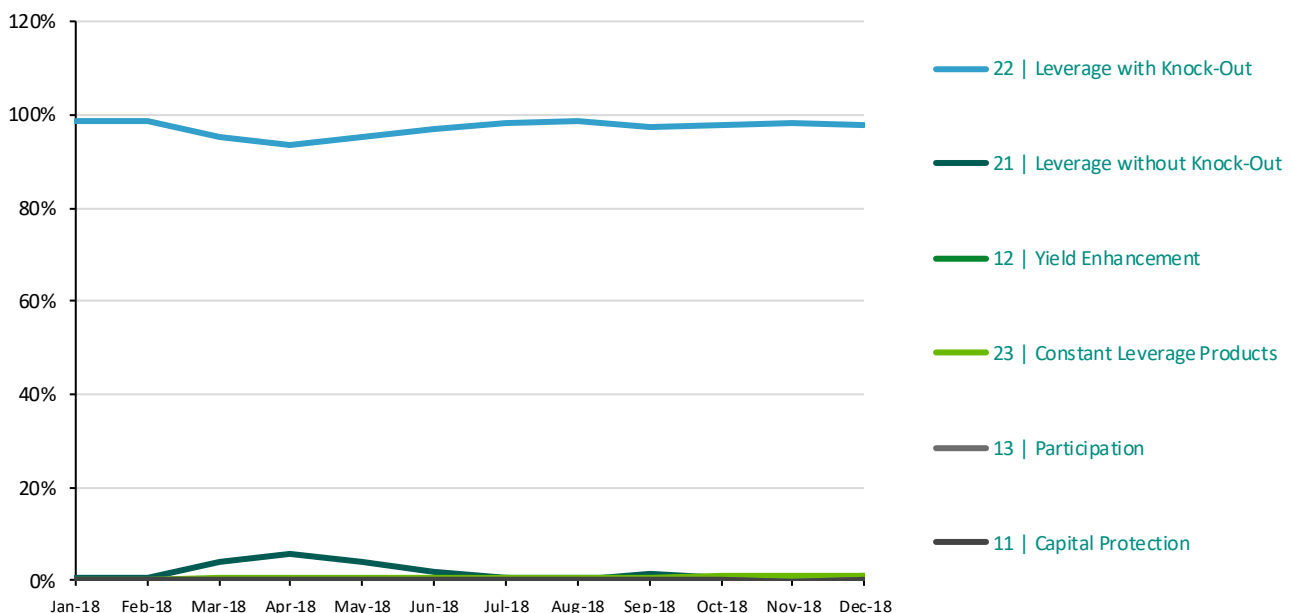
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

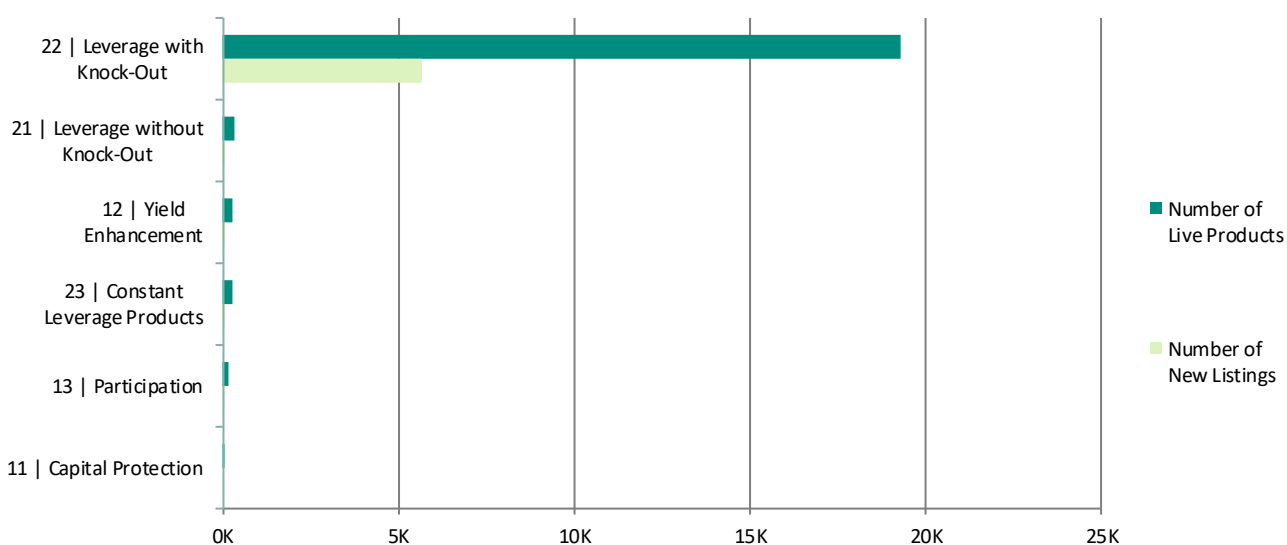
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	19,276	-2.3%	-2.3%	95.1%	5,669	-1.1%	20%	97.8%
21 Leverage without Knock-Out	311	1.2%	3.8%	1.5%	56	100%	6.7%	1.0%
12 Yield Enhancement	266	-3.0%	46%	1.3%	49	63%	82%	0.8%
23 Constant Leverage Products	263	-3.6%	9.0%	1.3%	3	-67%	-46%	0.1%
13 Participation	137	-0.5%	5.6%	0.7%	19	90%	128%	0.3%
11 Capital Protection	7	0.0%	-0.4%	0.0%	0			0.0%
Total	20,259	-2.3%	-1.6%	100%	5,796	-0.2%	20.3%	100%

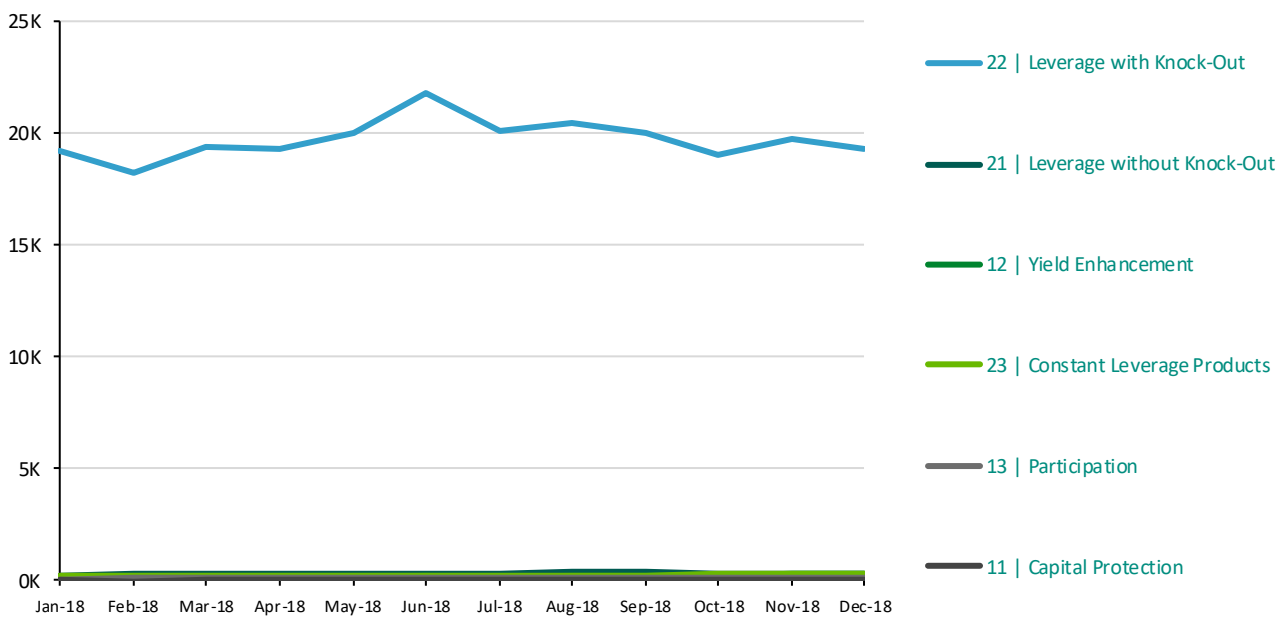
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

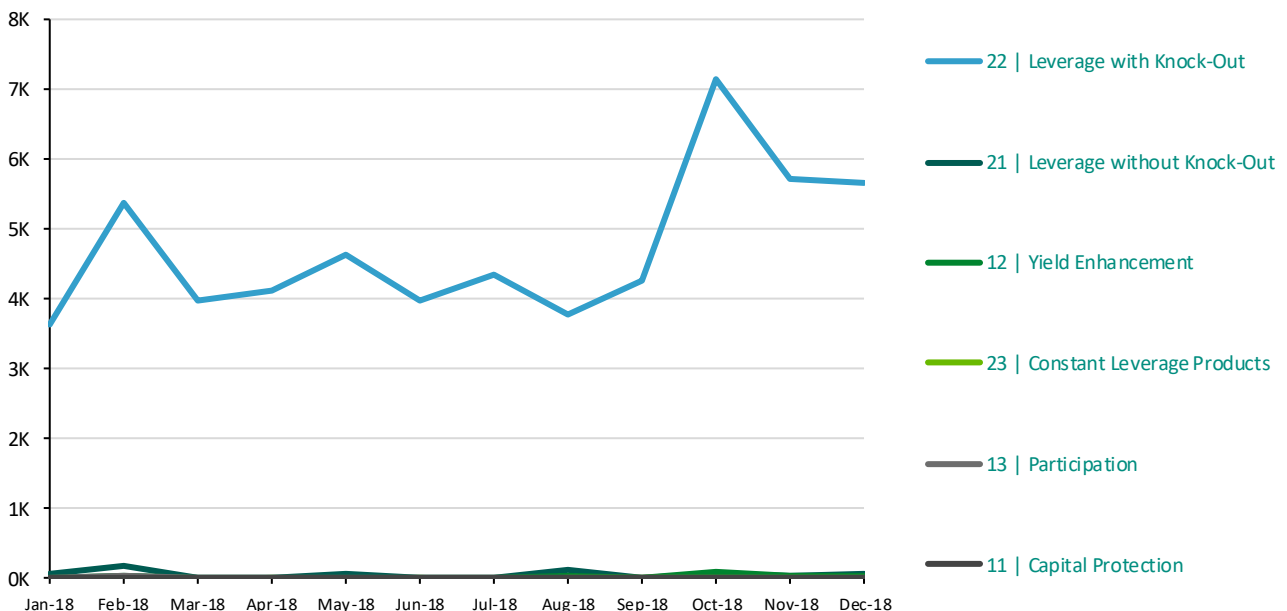
Product Trend: Number of Live Products

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)

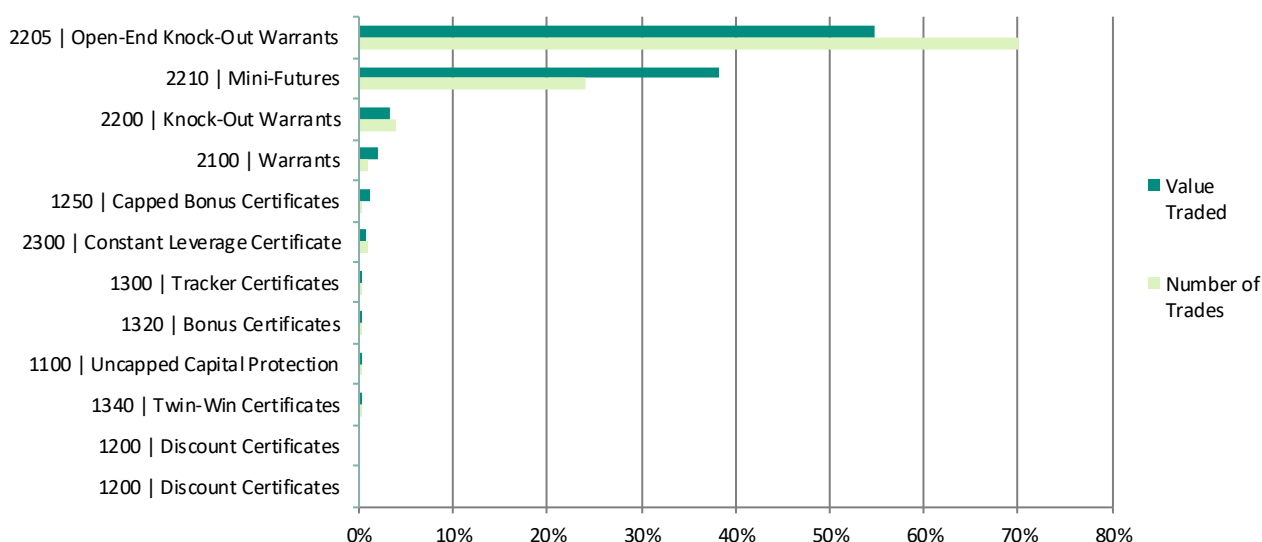
Market Overview

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	10,985	-15.3%	-6.1%	54.7%	4,991	-7.4%	1.2%	69.9%
2210 Mini-Futures	7,681	-19.0%	-13.8%	38.2%	1,715	-11.2%	-12.3%	24.0%
2200 Knock-Out Warrants	665	61%	-9.7%	3.3%	275	56%	-1.7%	3.9%
2100 Warrants	389	115%	-71%	1.9%	62	110%	-51%	0.9%
1250 Capped Bonus Certificates	225	-33%	-18.6%	1.1%	24	-16.5%	5.0%	0.3%
2300 Constant Leverage Certificate	125	-22%	4.8%	0.6%	65	-21%	52%	0.9%
1300 Tracker Certificates	12	-7.3%	-55%	0.1%	2.3	77%	-26%	0.0%
1320 Bonus Certificates	4	-6.3%	-68%	0.0%	2.7	4.8%	-35%	0.0%
1100 Uncapped Capital Protection	1	64%	-17.9%	0.0%	0.2	110%	-58%	0.0%
1340 Twin-Win Certificates	1	-71%	-51%	0.0%	0.1	-83%	-59%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
2230 Double Knock-Out Warrants	0			0.0%	0.0			0.0%
Total	20,088	-14.7%	-13.1%	100%	7,138	-6.6%	-3.1%	100%

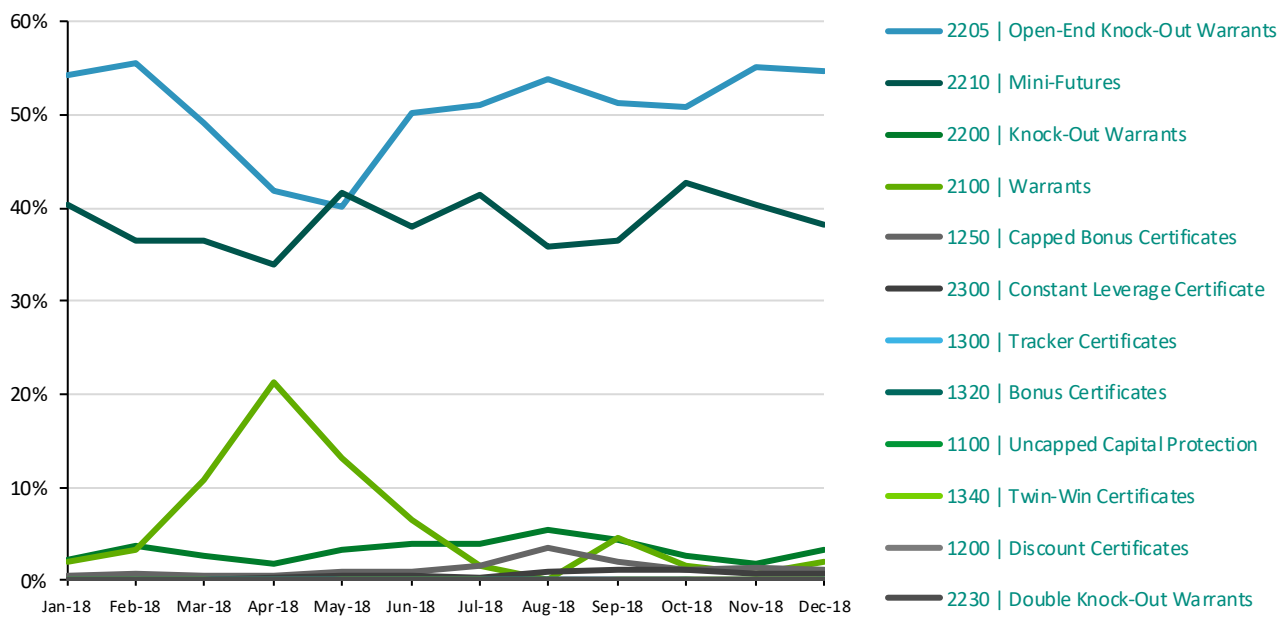
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

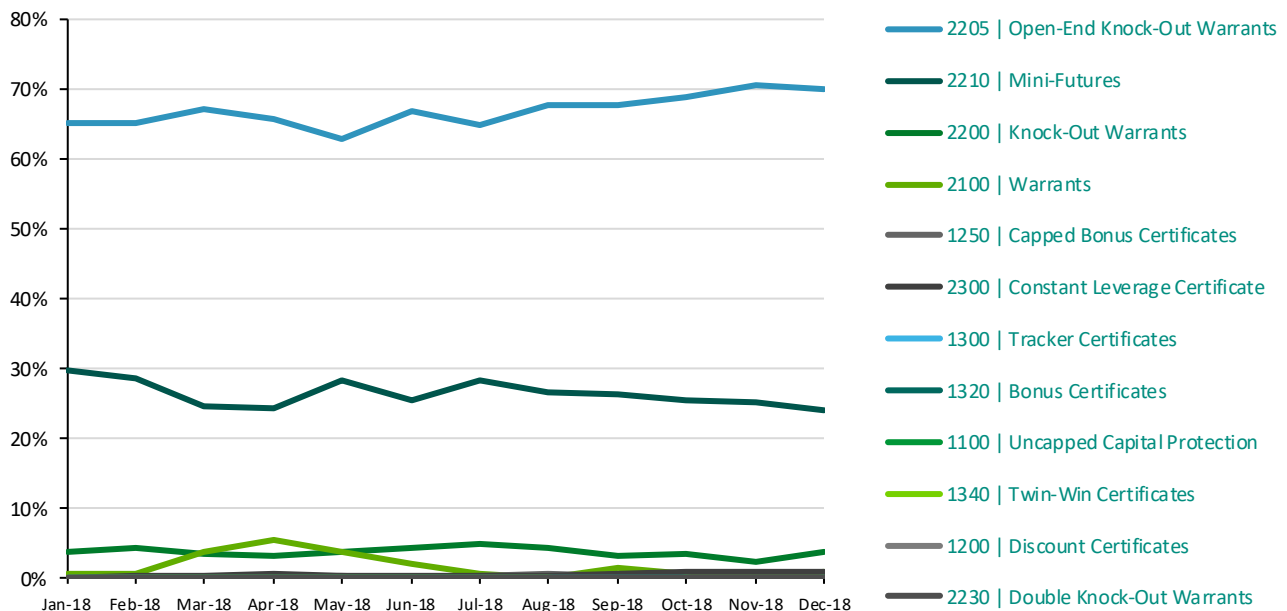
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

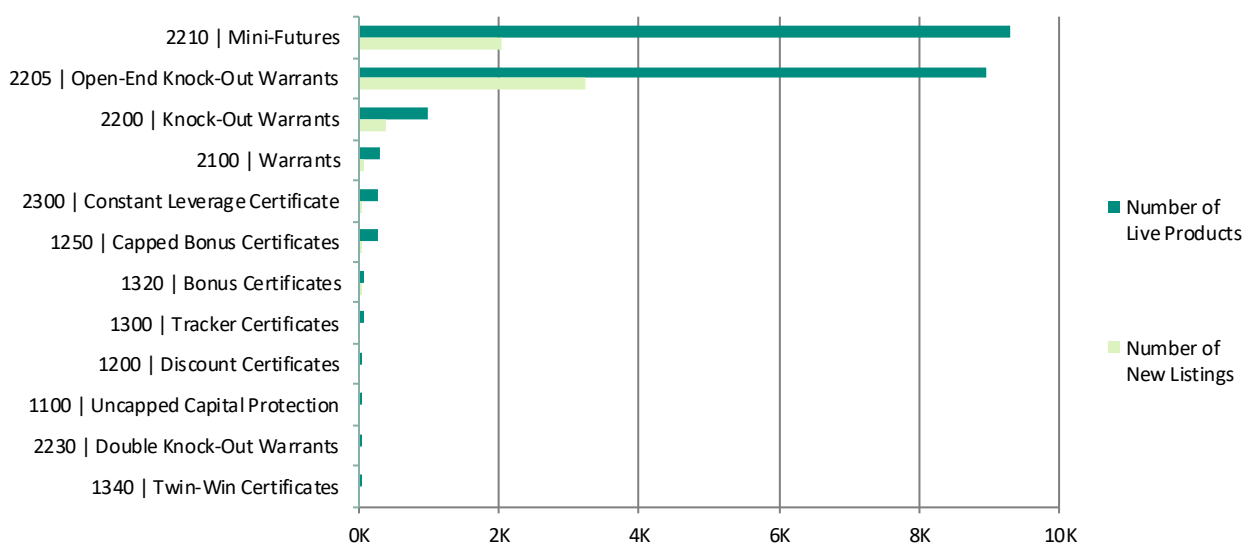
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	9,312	-2.8%	-7.7%	46.0%	2,048	-3.5%	8.1%	35.3%
2205 Open-End Knock-Out Warrants	8,972	-1.0%	3.2%	44.3%	3,241	4.6%	38%	55.9%
2200 Knock-Out Warrants	986	-8.8%	5.1%	4.9%	380	-26%	-20%	6.6%
2100 Warrants	311	1.2%	3.9%	1.5%	56	100%	6.7%	1.0%
2300 Constant Leverage Certificate	263	-3.6%	9.0%	1.3%	3	-67%	-46%	0.1%
1250 Capped Bonus Certificates	258	-2.7%	49%	1.3%	49	63%	87%	0.8%
1320 Bonus Certificates	81	3.7%	20%	0.4%	19	90%	128%	0.3%
1300 Tracker Certificates	55	-5.8%	-7.9%	0.3%	0			0.0%
1200 Discount Certificates	8	-14.1%	-8.7%	0.0%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	-0.4%	0.0%	0			0.0%
2230 Double Knock-Out Warrants	6	-29%	240%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	1	-21%	-66%	0.0%	0			0.0%
Total	20,259	-2.3%	-1.6%	100%	5,796	-0.2%	20.3%	100%

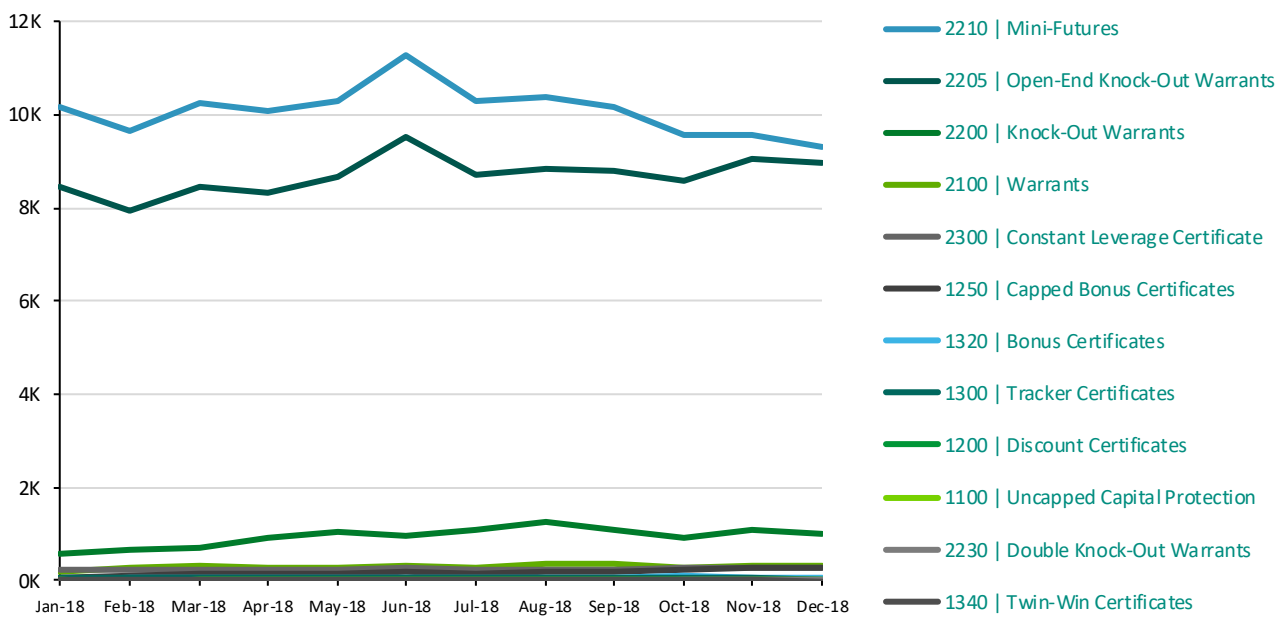
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

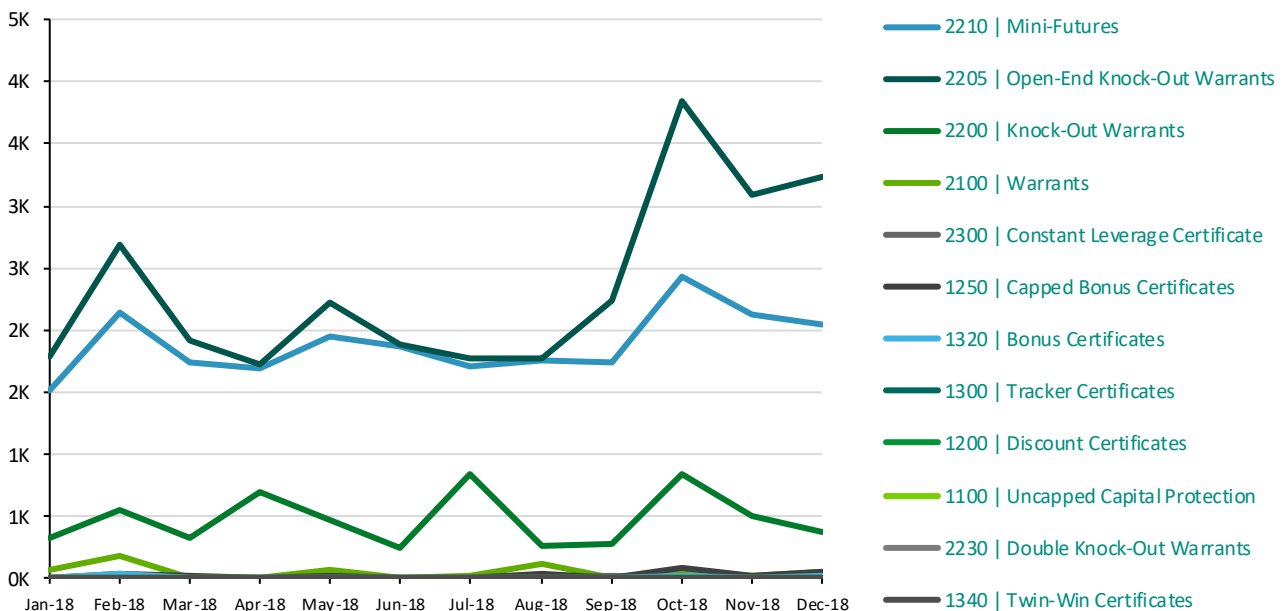
Product Trend: Number of Live Products

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

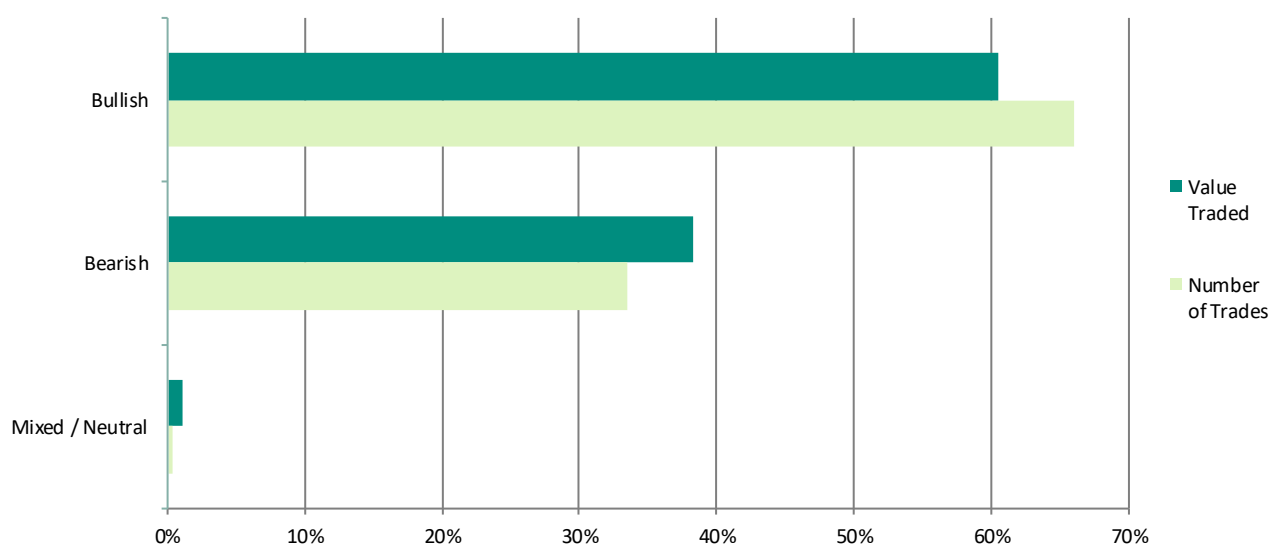
Market Overview

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	12,172	-12.5%	-21%	60.6%	4,718	-0.7%	-4.5%	66.1%
Bearish	7,691	-17.4%	3.3%	38.3%	2,395	-16.4%	-0.4%	33.6%
Mixed / Neutral	225	-33%	-18.6%	1.1%	24	-16.5%	5.0%	0.3%
Total	20,088	-14.7%	-13.1%	100%	7,138	-6.6%	-3.1%	100%

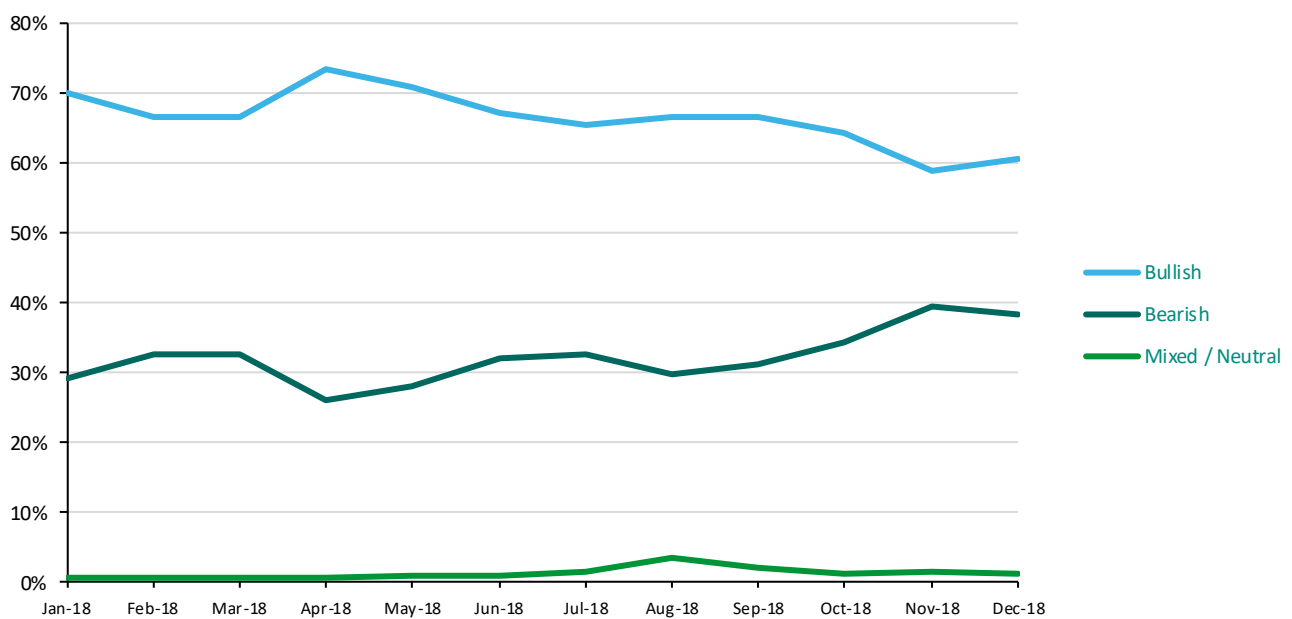
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PRODUCT STRATEGIES

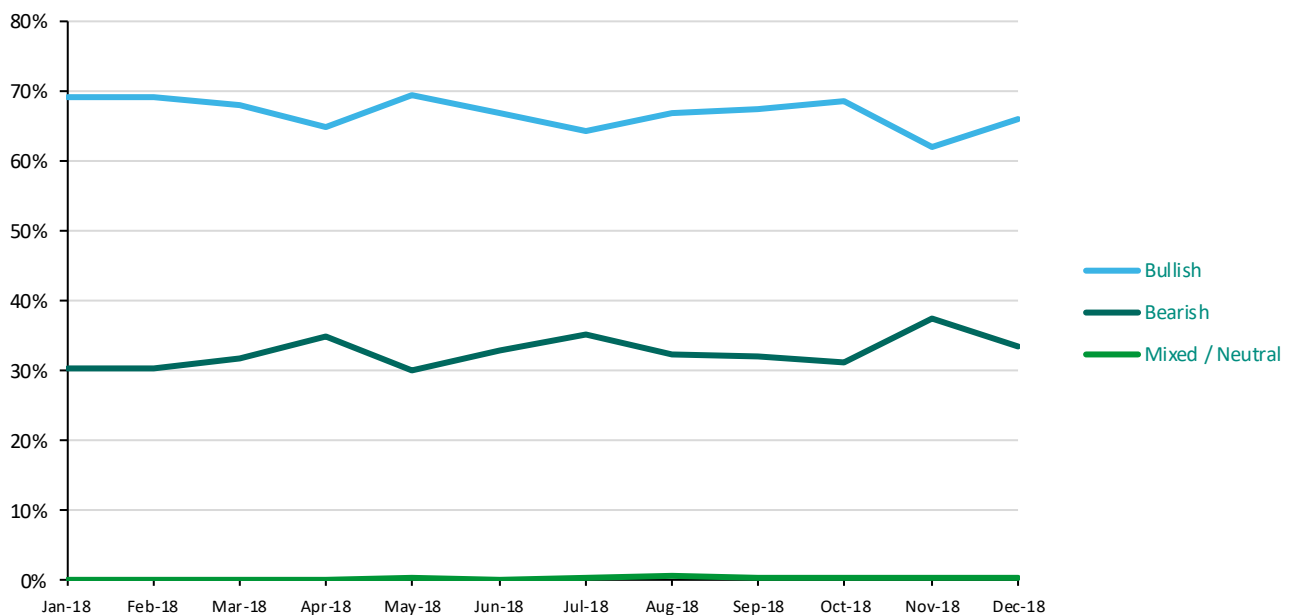
Market Trend: Value traded

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

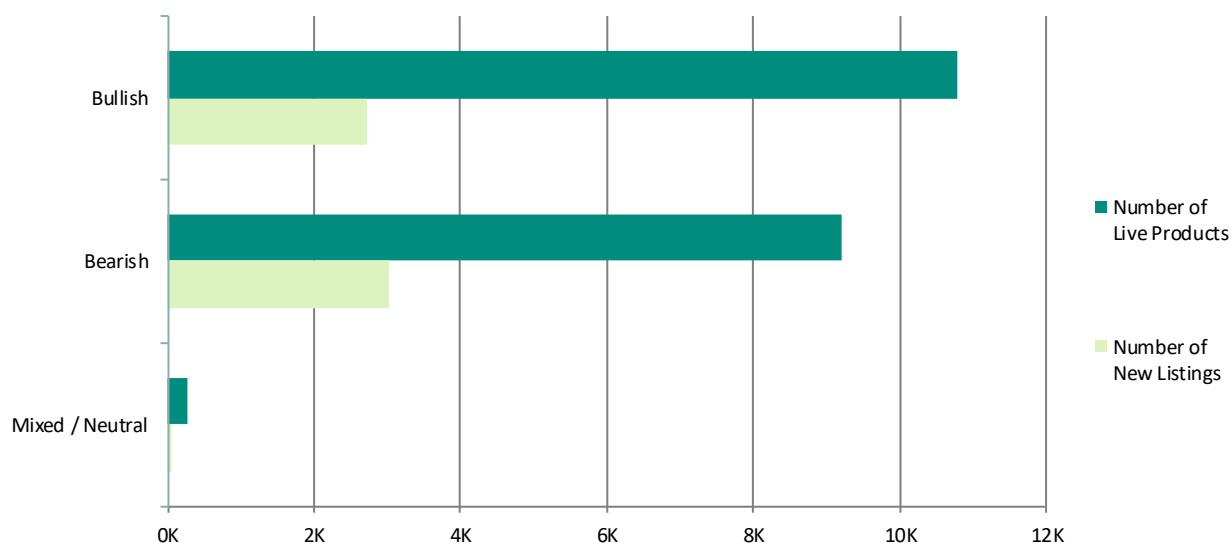
Product Overview

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	10,792	-9.5%	-19.1%	53.3%	2,717	-22%	6.0%	46.9%
Bearish	9,195	7.8%	30%	45.4%	3,030	31%	36%	52.3%
Mixed / Neutral	272	-3.8%	47%	1.3%	49	63%	76%	0.8%
Total	20,259	-2.3%	-1.6%	100%	5,796	-0.2%	20.3%	100%

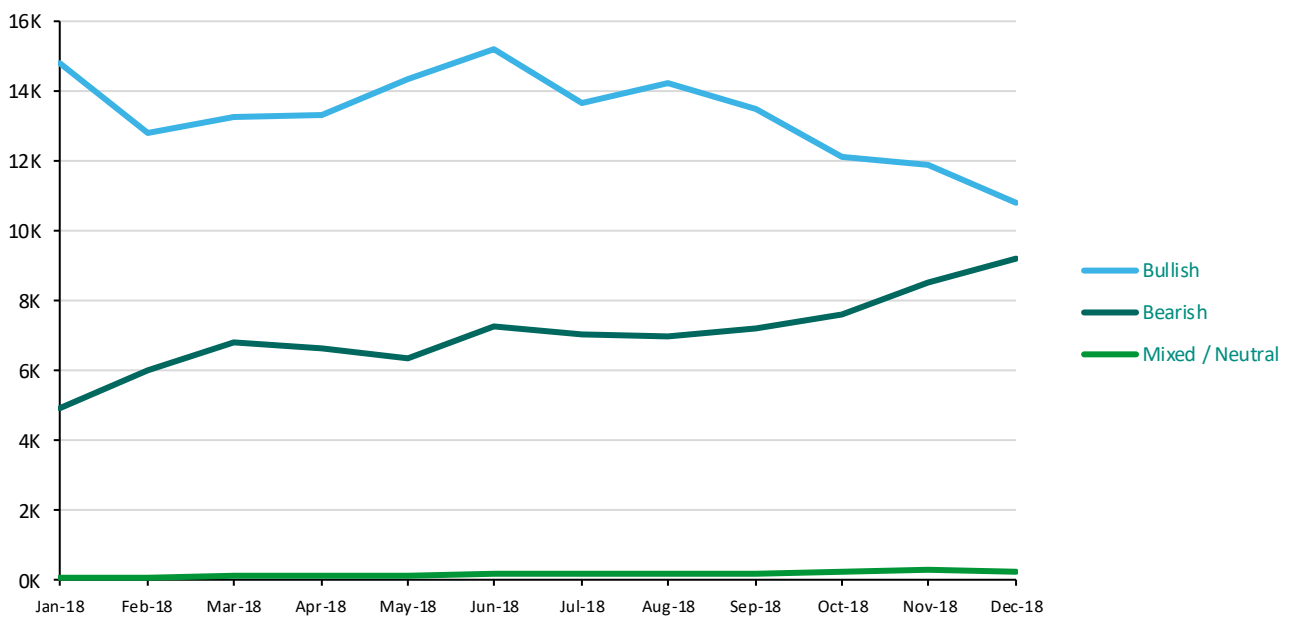
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PRODUCT STRATEGIES

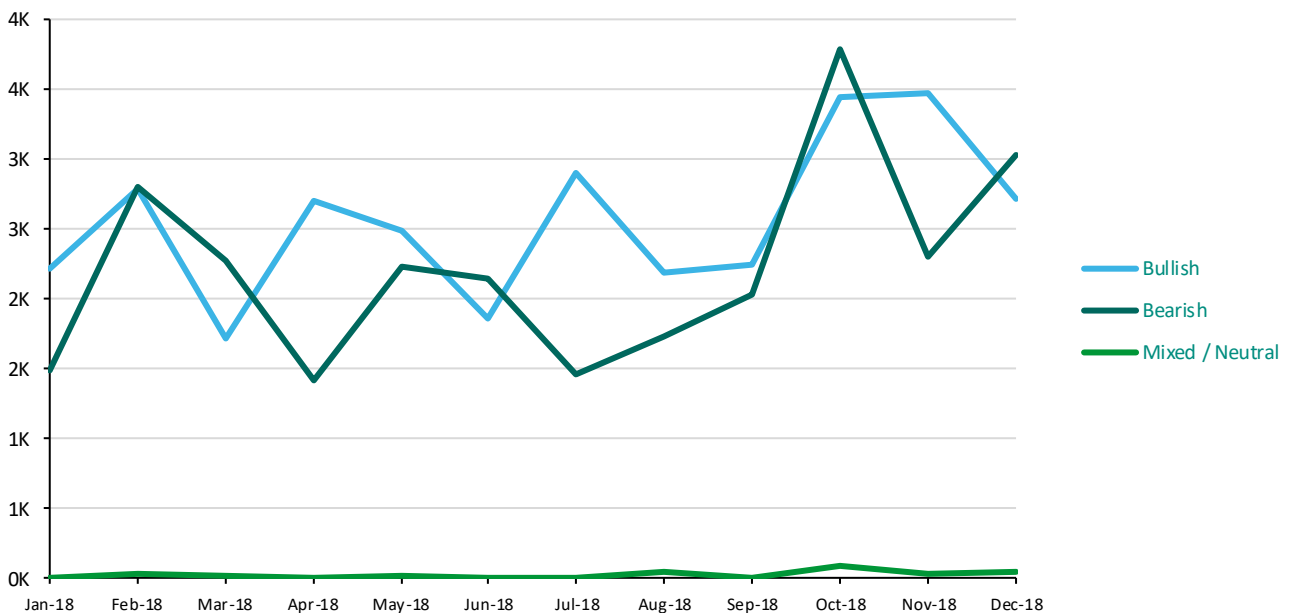
Product Trend: Number of Live Products

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

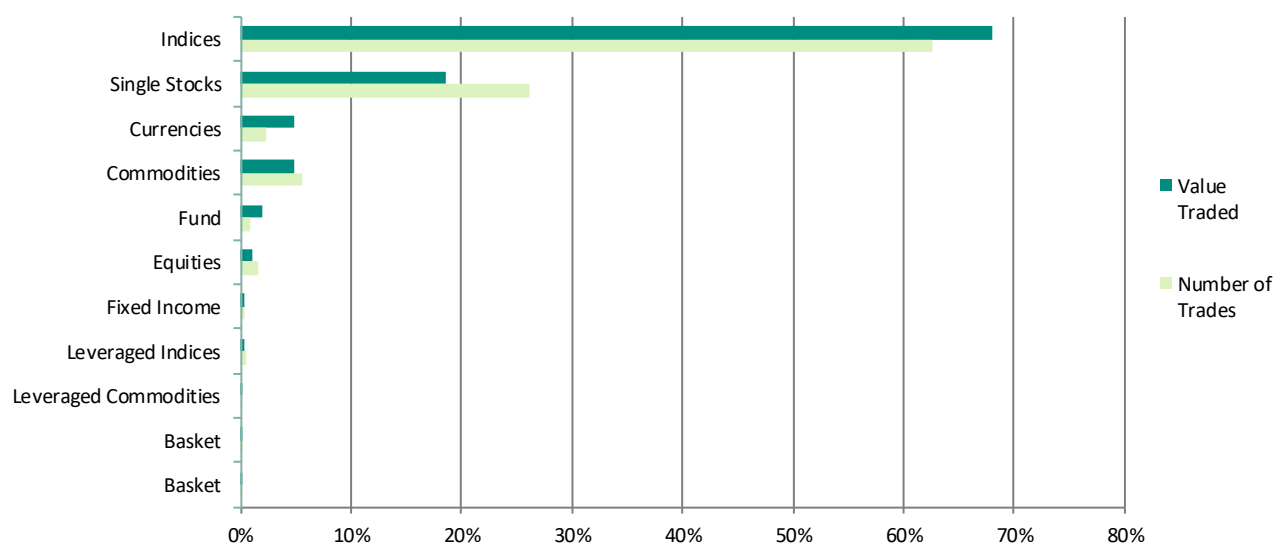
Market Overview

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	13,666	-9.6%	10.7%	68.0%	4,472	1.8%	17.2%	62.6%
Single Stocks	3,741	-29%	-39%	18.6%	1,870	-18.5%	-26%	26.2%
Currencies	972	-26%	-41%	4.8%	168	-17.9%	-41%	2.4%
Commodities	967	-19.1%	-20%	4.8%	393	-15.9%	-2.6%	5.5%
Fund	385	117%	-71%	1.9%	58	125%	-53%	0.8%
Equities	213	-28%	-26%	1.1%	107	-38%	-33%	1.5%
Fixed Income	63	-23%	-9.7%	0.3%	25	-17.0%	-7.7%	0.3%
Leveraged Indices	61	-30%	9.9%	0.3%	37	-15.8%	70%	0.5%
Leveraged Commodities	10	-19.7%	-22%	0.0%	7.4	-39%	2.0%	0.1%
Basket	10	-21%	-32%	0.0%	1.2	19.0%	-18.2%	0.0%
Commodity Indices	0	-29%	-3.4%	0.0%	0.1	4.8%	33%	0.0%
Total	20,088	-14.7%	-13.1%	100%	7,138	-6.6%	-3.1%	100%

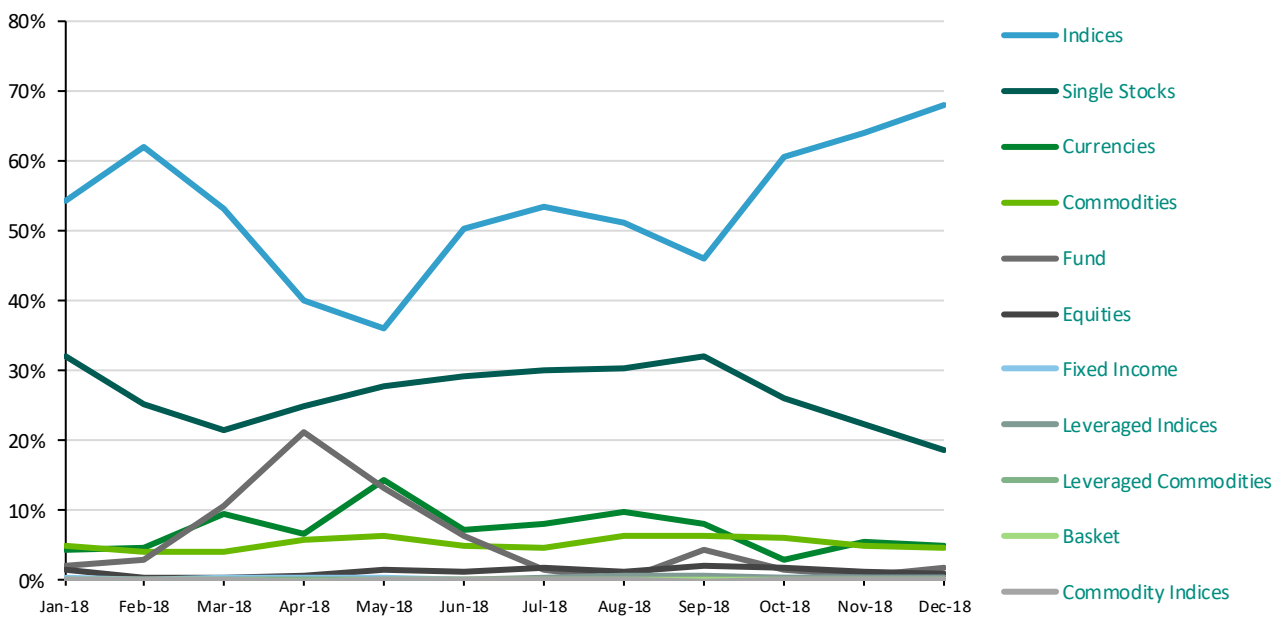
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UNDERLYING TYPES

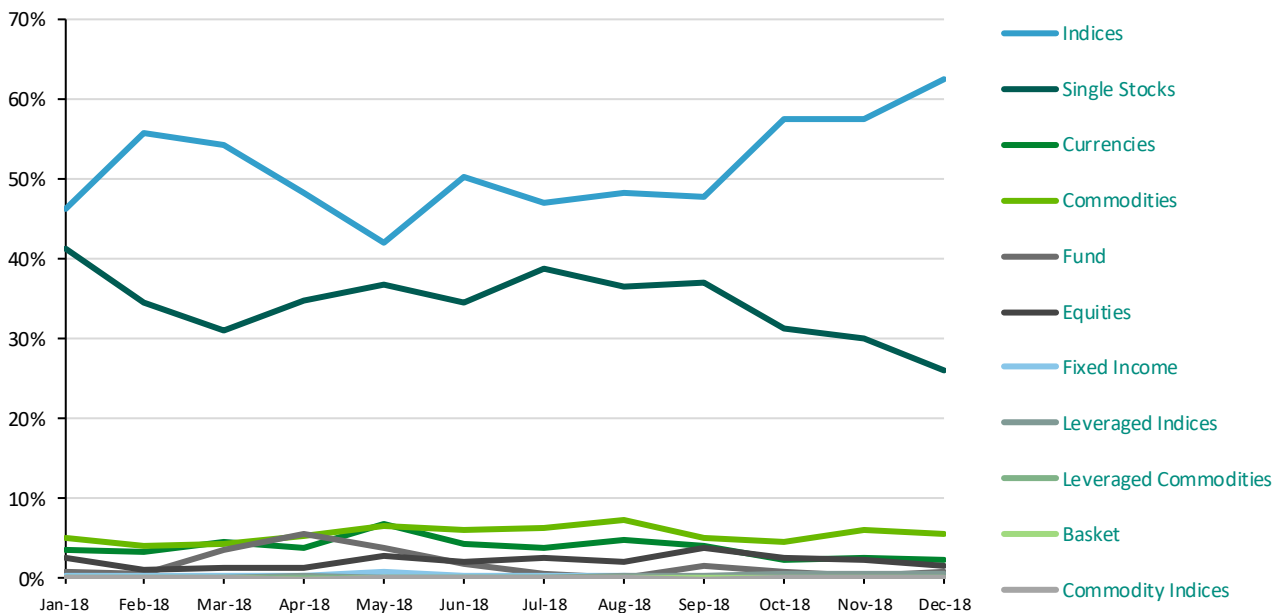
Market Trend: Value traded

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

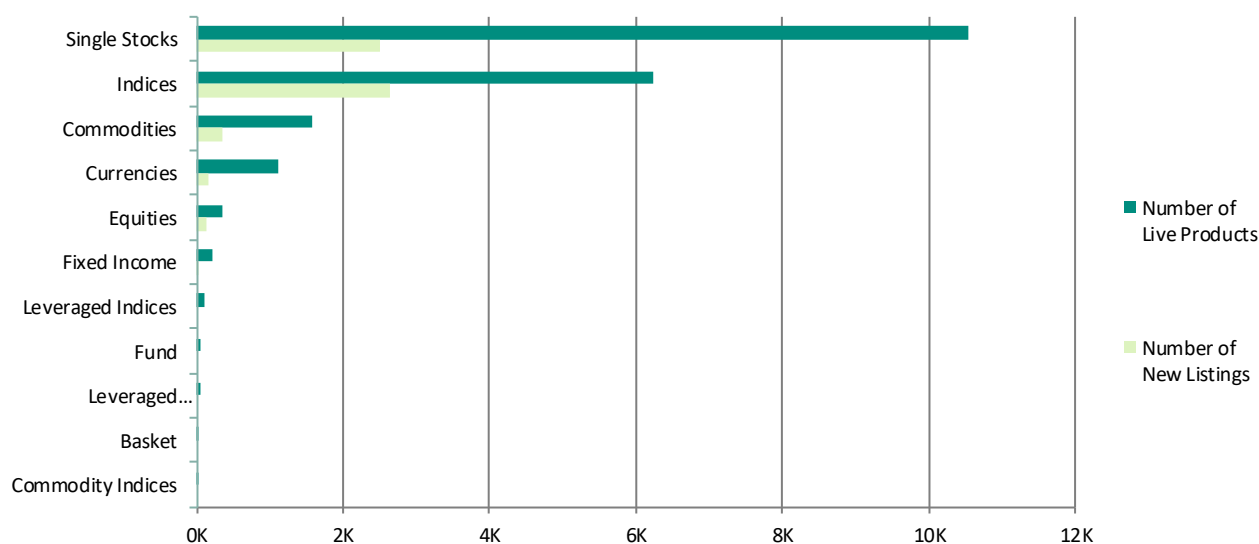
Product Overview

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	10,537	-3.4%	1.6%	52.0%	2,501	-19.8%	11.6%	43.2%
Indices	6,229	-1.7%	-8.5%	30.7%	2,641	48%	38%	45.6%
Commodities	1,578	0.8%	2.1%	7.8%	348	-9.1%	29%	6.0%
Currencies	1,123	3.6%	0.4%	5.5%	149	-51%	-39%	2.6%
Equities	346	-1.8%	21%	1.7%	138	-35%	5.5%	2.4%
Fixed Income	221	-10.5%	-7.1%	1.1%	19	533%	64%	0.3%
Leveraged Indices	101	-6.6%	-0.7%	0.5%	0		-100%	0.0%
Fund	59	2.9%	27%	0.3%	0	-100%	-100%	0.0%
Leveraged Commodities	52	-11.6%	-6.4%	0.3%	0		-100%	0.0%
Basket	13	-6.6%	-9.6%	0.1%	0			0.0%
Commodity Indices	1	0.0%	0.0%	0.0%	0			0.0%
Total	20,259	-2.3%	-1.6%	100%	5,796	-0.2%	20.3%	100%

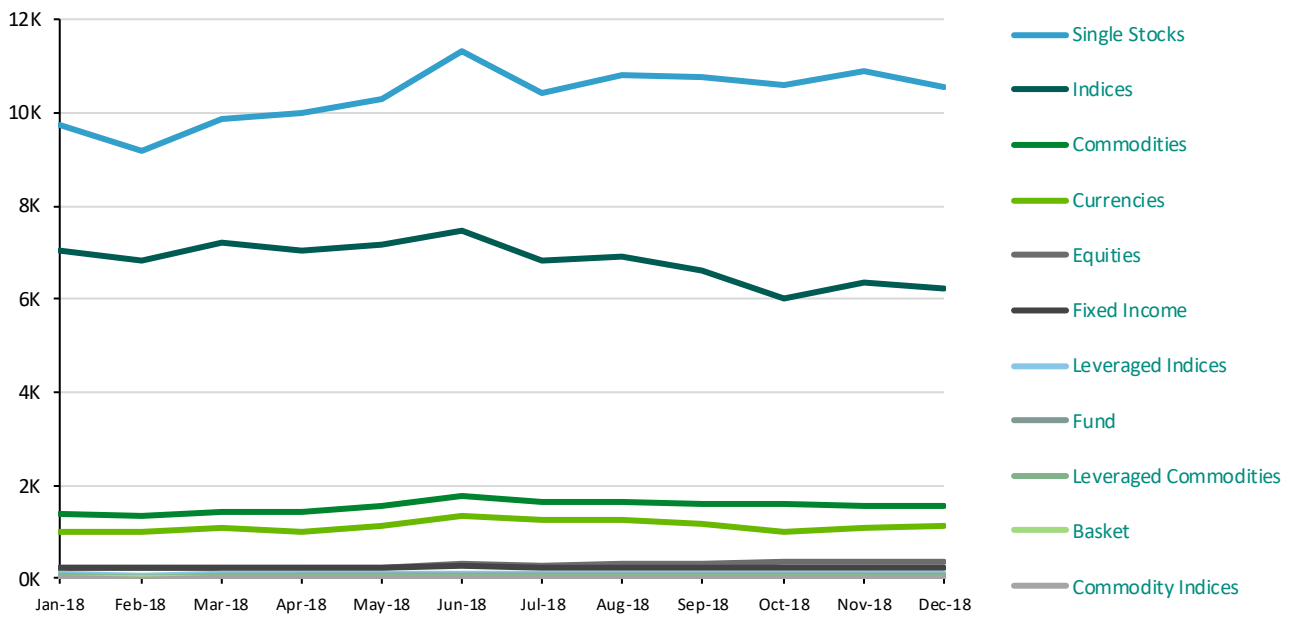
(Source Euronext)



UNDERLYING TYPES

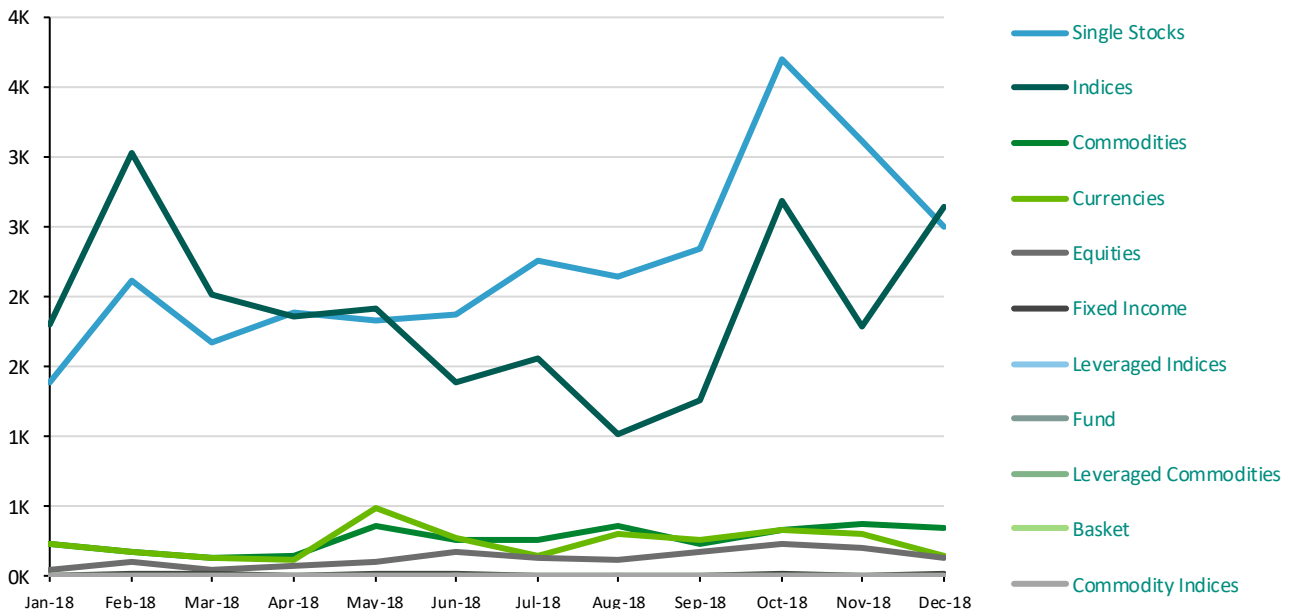
Product Trend: Number of Live Products

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

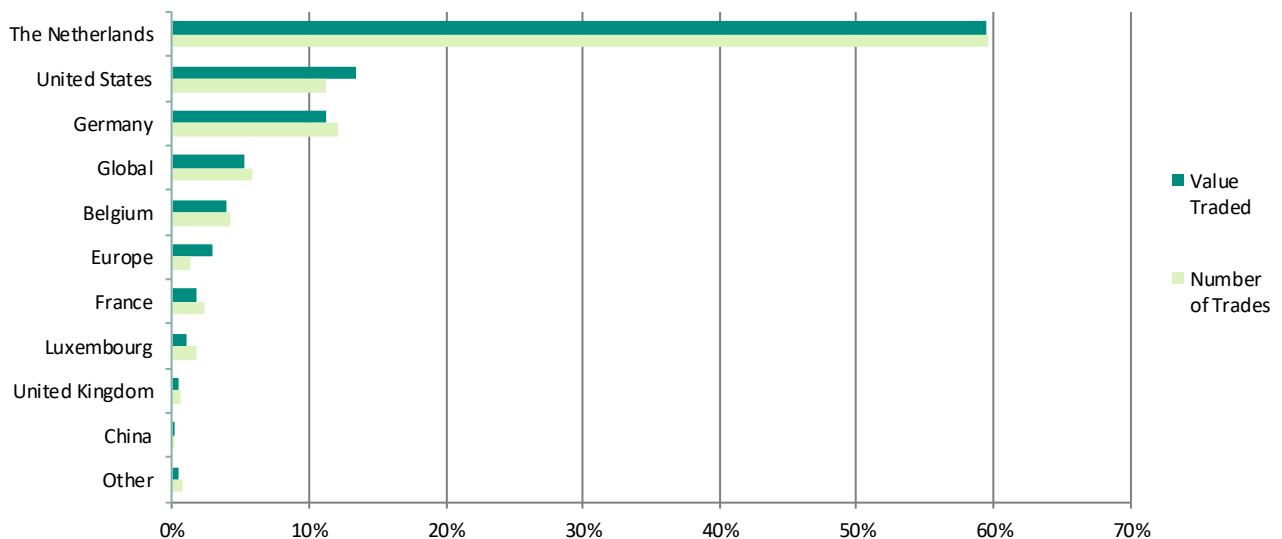
Market Overview

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	11,937	-6.6%	5.6%	59.4%	4,260	1.1%	6.8%	59.7%
United States	2,702	-29%	-24%	13.5%	803	-12.6%	-9.9%	11.2%
Germany	2,267	-33%	-23%	11.3%	862	-21%	-5.5%	12.1%
Global	1,045	-15.8%	-22%	5.2%	418	-15.0%	-5.6%	5.9%
Belgium	797	8.3%	-11.7%	4.0%	304	11.1%	-10.0%	4.3%
Europe	600	84%	-61%	3.0%	94	70%	-37%	1.3%
France	342	-22%	-34%	1.7%	171	-32%	-34%	2.4%
Luxembourg	206	-50%	-51%	1.0%	121	-38%	-38%	1.7%
United Kingdom	89	-69%	-72%	0.4%	40	-47%	-58%	0.6%
China	19	-66%		0.1%	13	-43%		0.2%
Other	84	-18.8%	-68%	0.4%	53	-13.9%	-47%	0.7%
Total	20,088	-14.7%	-13.1%	100%	7,138	-6.6%	-3.1%	100%

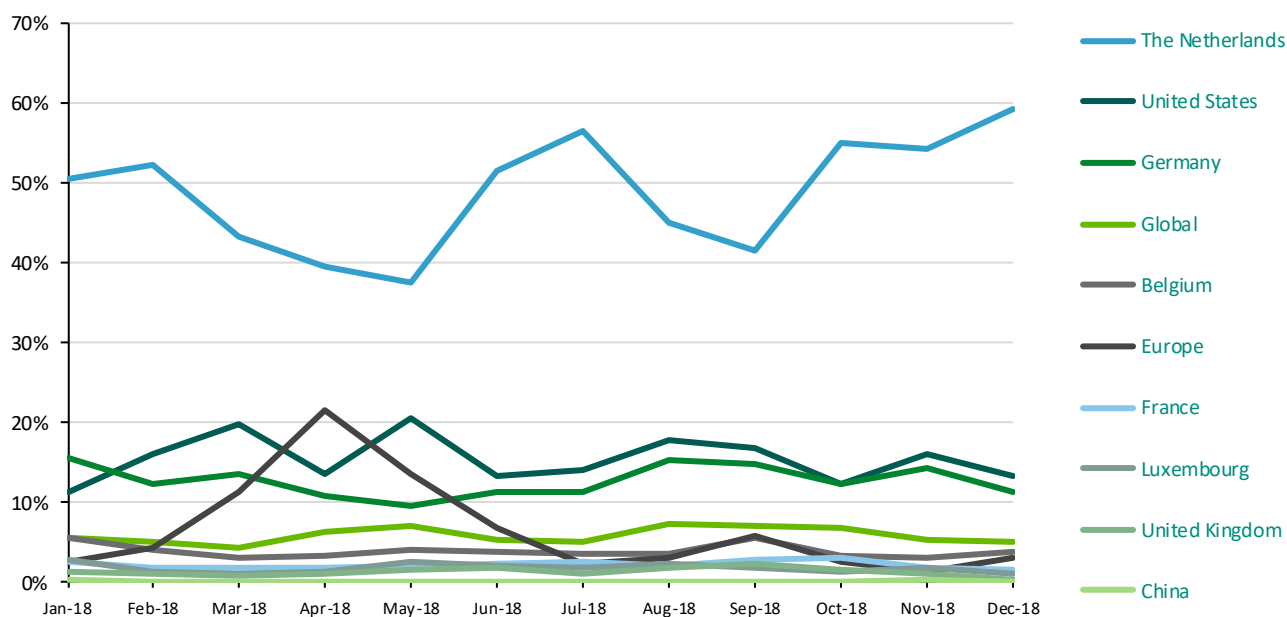
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

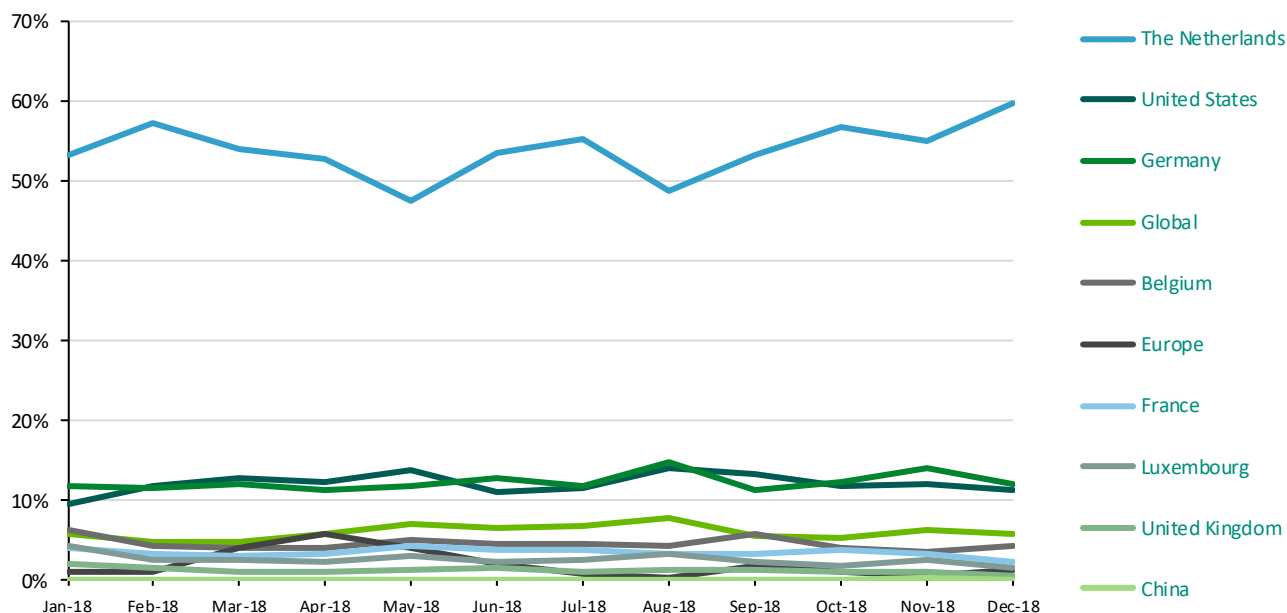
Market Trend: Value traded

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

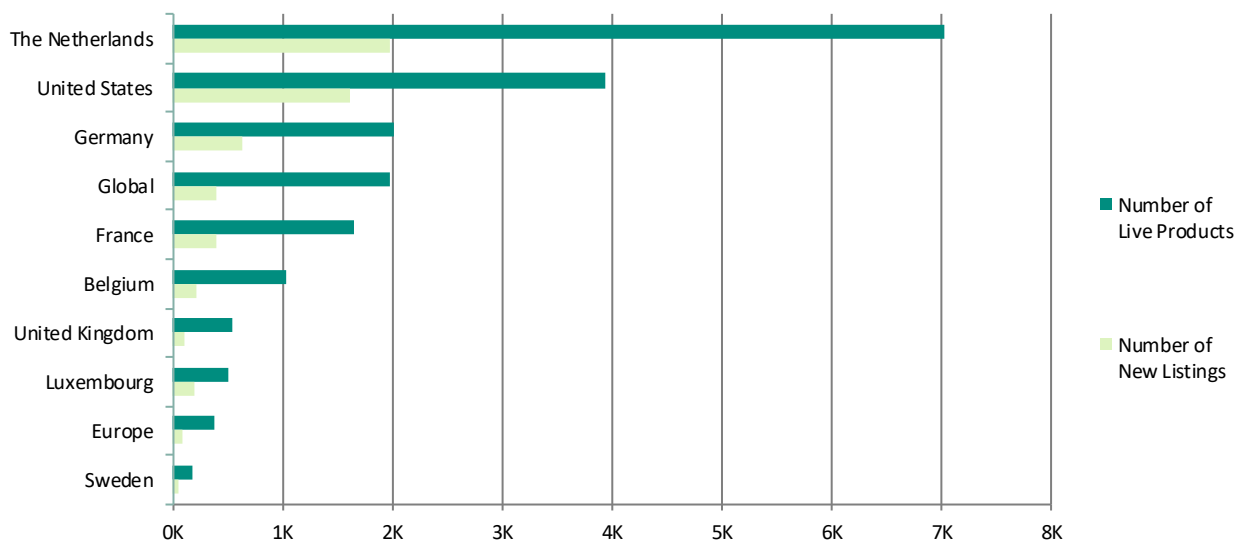
Product Overview

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	7,031	-1.8%	-3.2%	34.7%	1,977	9.1%	19.4%	34.1%
United States	3,939	0.8%	7.4%	19.4%	1,604	-7.9%	41%	27.7%
Germany	2,012	-9.6%	-17.8%	9.9%	623	23%	-0.4%	10.7%
Global	1,975	-1.0%	0.9%	9.7%	400	2.6%	22%	6.9%
France	1,651	-1.0%	-2.0%	8.1%	393	-2.0%	7.9%	6.8%
Belgium	1,040	-2.2%	3.5%	5.1%	218	8.5%	16.6%	3.8%
United Kingdom	547	0.1%	7.6%	2.7%	103	-49%	-1.6%	1.8%
Luxembourg	502	-3.1%	-4.4%	2.5%	196	-15.9%	16.5%	3.4%
Europe	380	-7.7%	-1.4%	1.9%	78	95%	85%	1.3%
Sweden	182	-7.6%	6.3%	0.9%	50	-30%	24%	0.9%
Other	998	-4.2%	3.4%	4.9%	154	-28%	-8.8%	2.7%
Total	20,259	-2.3%	-1.6%	100%	5,796	-0.2%	20.3%	100%

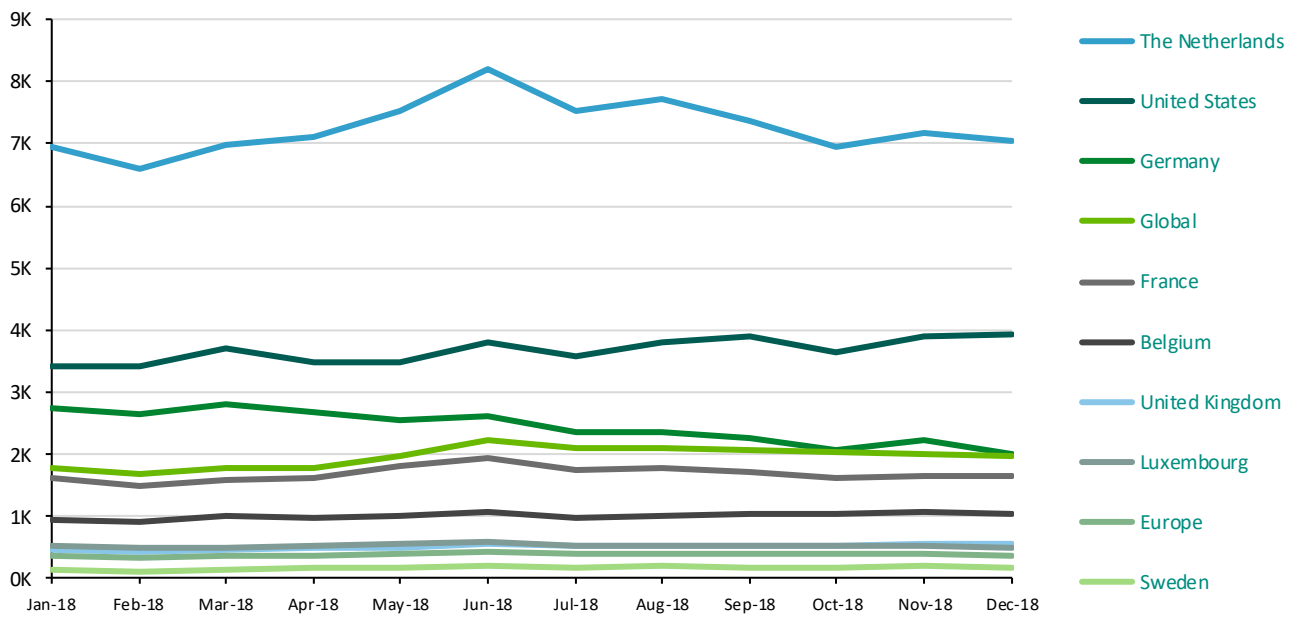
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

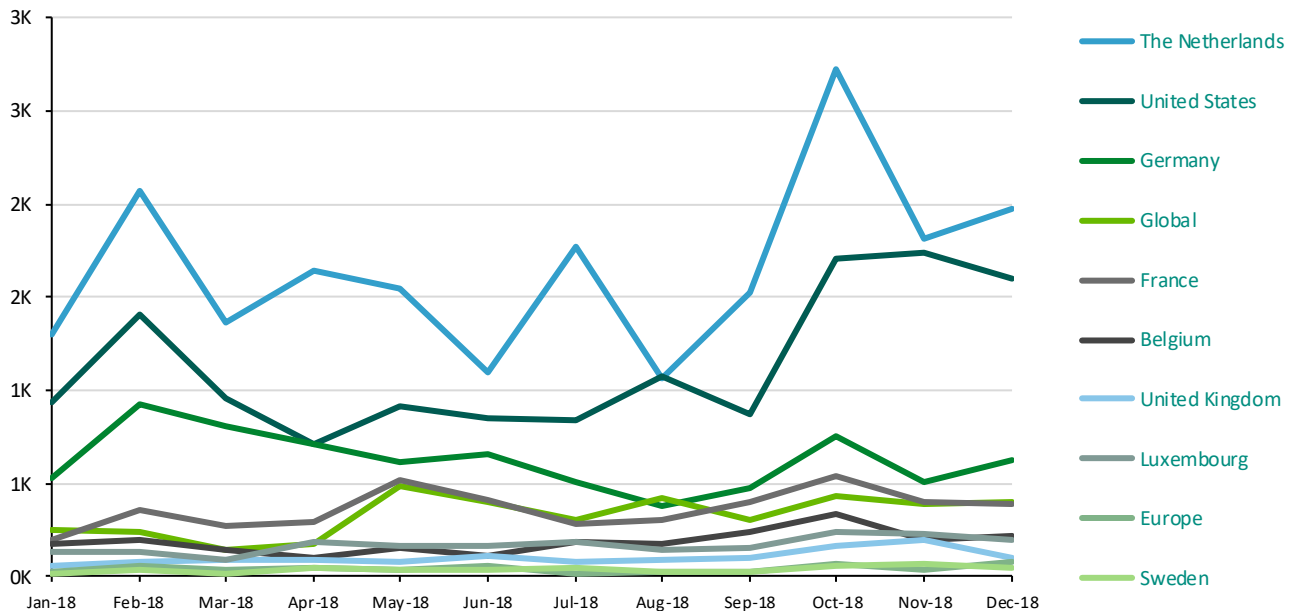
Product Trend: Number of Live Products

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

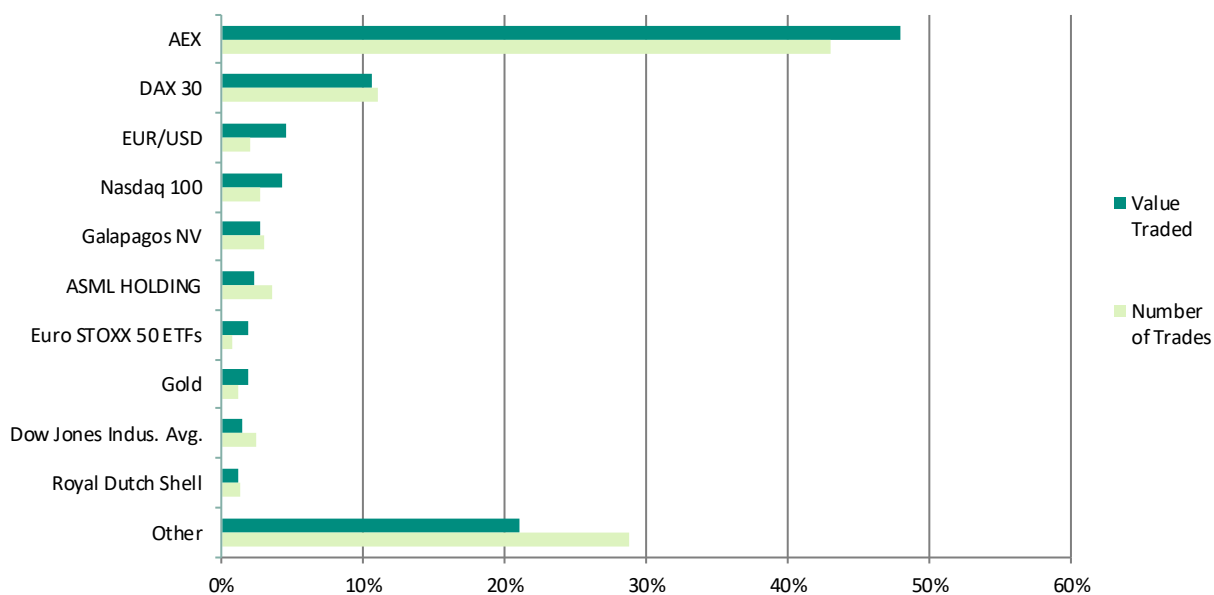
Market Overview

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	9,650	-1.6%	26%	48.0%	3,079	9.1%	25%	43.1%
DAX 30	2,131	-31%	-19.1%	10.6%	786	-18.9%	-0.2%	11.0%
EUR/USD	929	-28%	-41%	4.6%	149	-18.6%	-42%	2.1%
Nasdaq 100	858	-35%	64%	4.3%	195	-12.8%	30%	2.7%
Galapagos NV	540	45%	6.3%	2.7%	212	43%	13.9%	3.0%
ASML HOLDING	459	-41%	-43%	2.3%	251	-13.6%	4.3%	3.5%
Euro STOXX 50 ETFs	385	117%	-71%	1.9%	58	125%	-53%	0.8%
Gold	379	47%	-2.3%	1.9%	84	18.0%	-24%	1.2%
Dow Jones Indus. Avg.	283	-29%	-60%	1.4%	171	7.6%	2.2%	2.4%
Royal Dutch Shell	249	15.1%	-33%	1.2%	91	-33%	-17.7%	1.3%
Other	4,225	-28%	-36%	21.0%	2,062	-21%	-26%	28.9%
Total	20,088	-14.7%	-13.1%	100%	7,138	-6.6%	-3.1%	100%

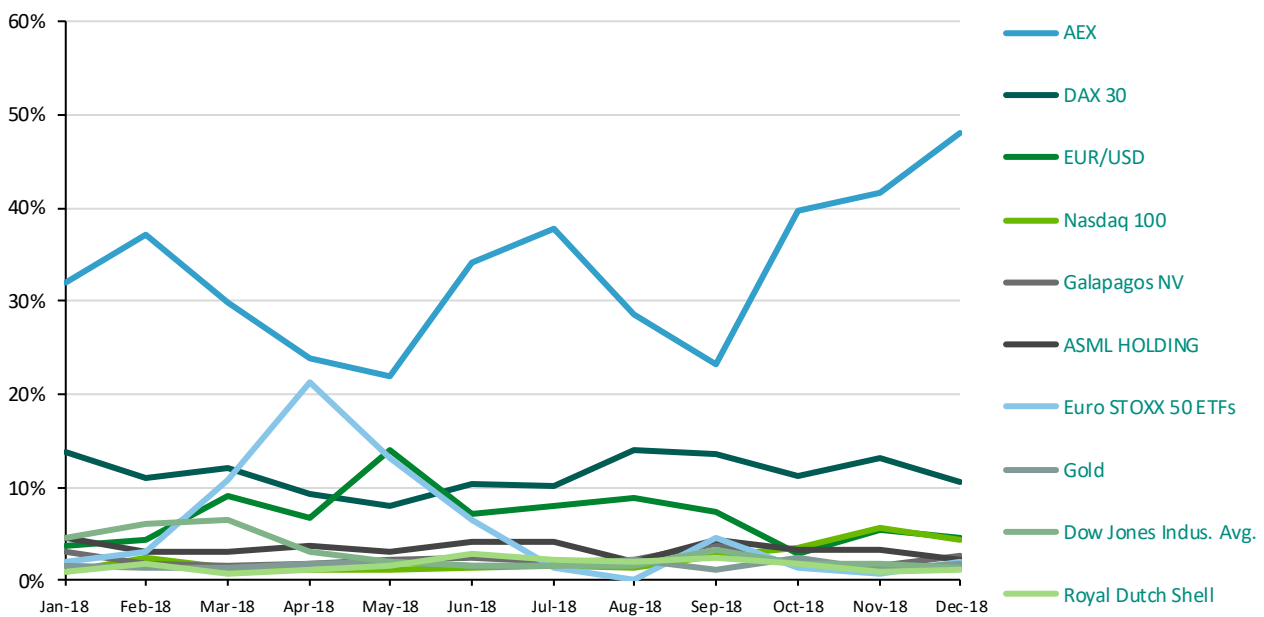
(Source Euronext)



TOP 10 UNDERLYINGS

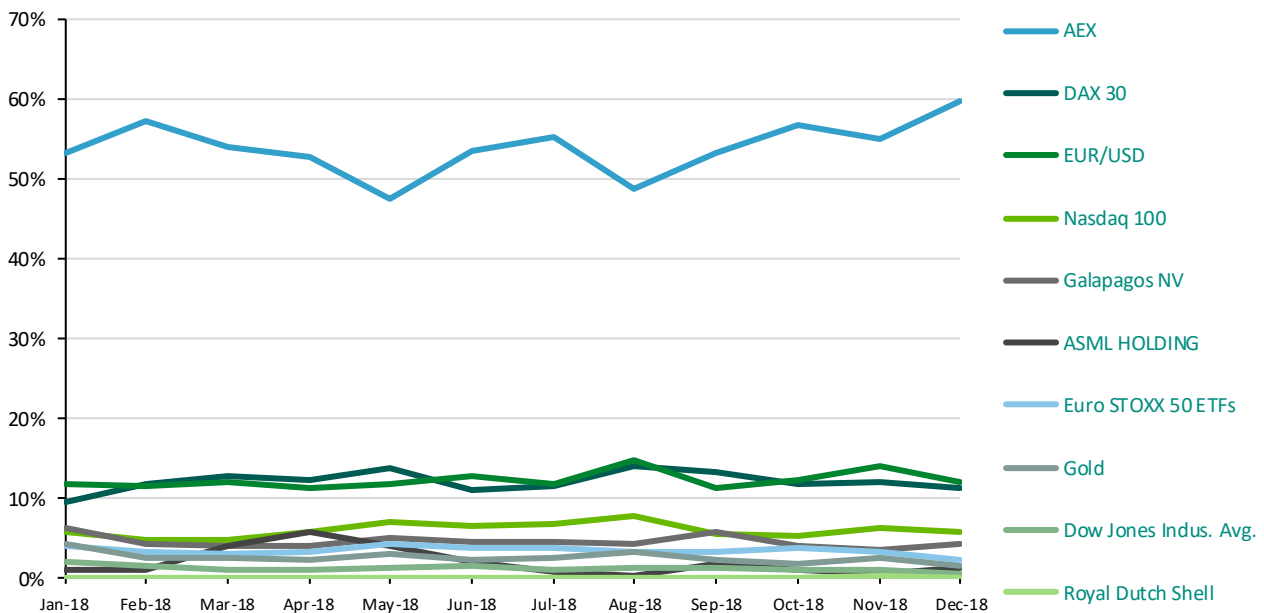
Market Trend: Value traded

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

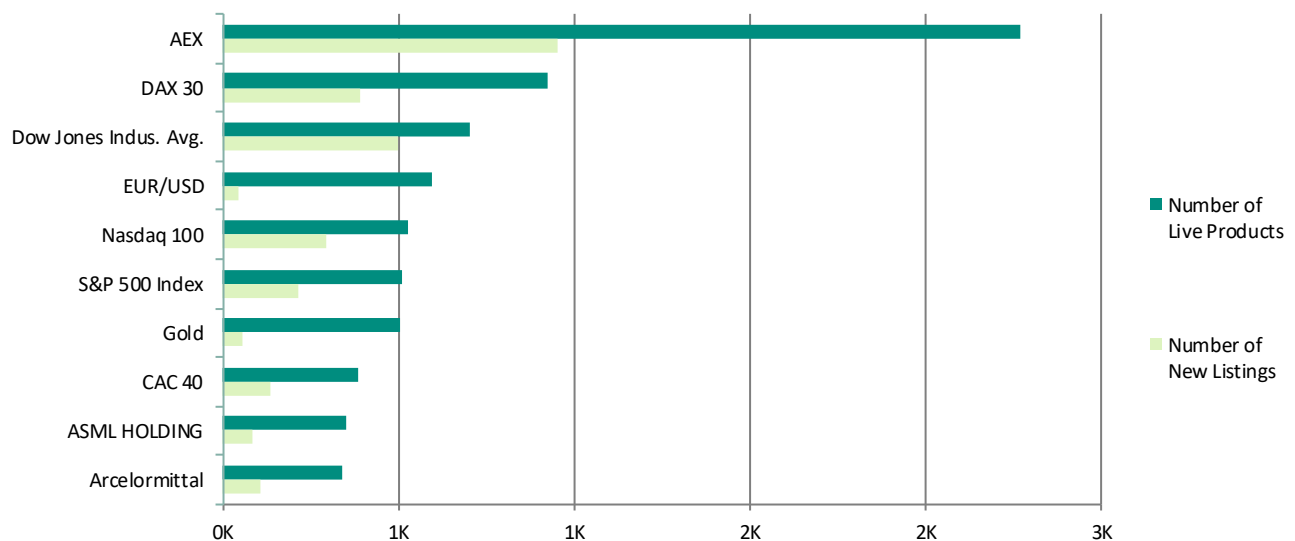
Product Overview

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	2,271	-1.1%	-9.7%	11.2%	954	60%	39%	16.5%
DAX 30	924	-7.9%	-23%	4.6%	389	61%	-9.0%	6.7%
Dow Jones Indus. Avg.	700	3.1%	-12.2%	3.5%	500	40%	49%	8.6%
EUR/USD	597	4.0%	-8.7%	2.9%	42	-75%	-71%	0.7%
Nasdaq 100	526	1.9%	27%	2.6%	292	4.3%	85%	5.0%
S&P 500 Index	509	0.8%	6.9%	2.5%	214	52%	113%	3.7%
Gold	503	0.6%	-1.8%	2.5%	56	44%	-2.6%	1.0%
CAC 40	386	5.3%	-13.6%	1.9%	134	72%	13.0%	2.3%
ASML HOLDING	349	-3.4%	-0.8%	1.7%	82	-18.8%	-16.0%	1.4%
Arcelormittal	337	-5.1%	-2.0%	1.7%	108	-12.9%	4.9%	1.9%
Other	13,158	-3.1%	2.2%	64.9%	3,025	-17.8%	16.8%	52.2%
Total	20,259	-2.3%	-1.6%	100%	5,796	-0.2%	20.3%	100%

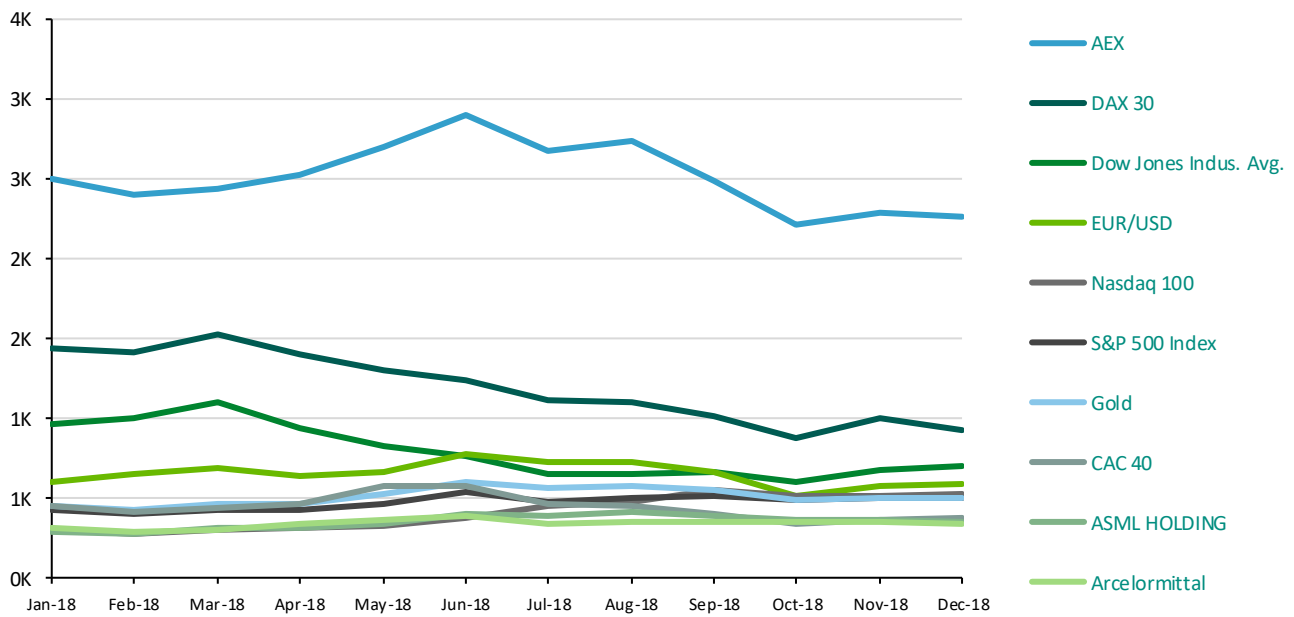
(Source Euronext)



TOP 10 UNDERLYINGS

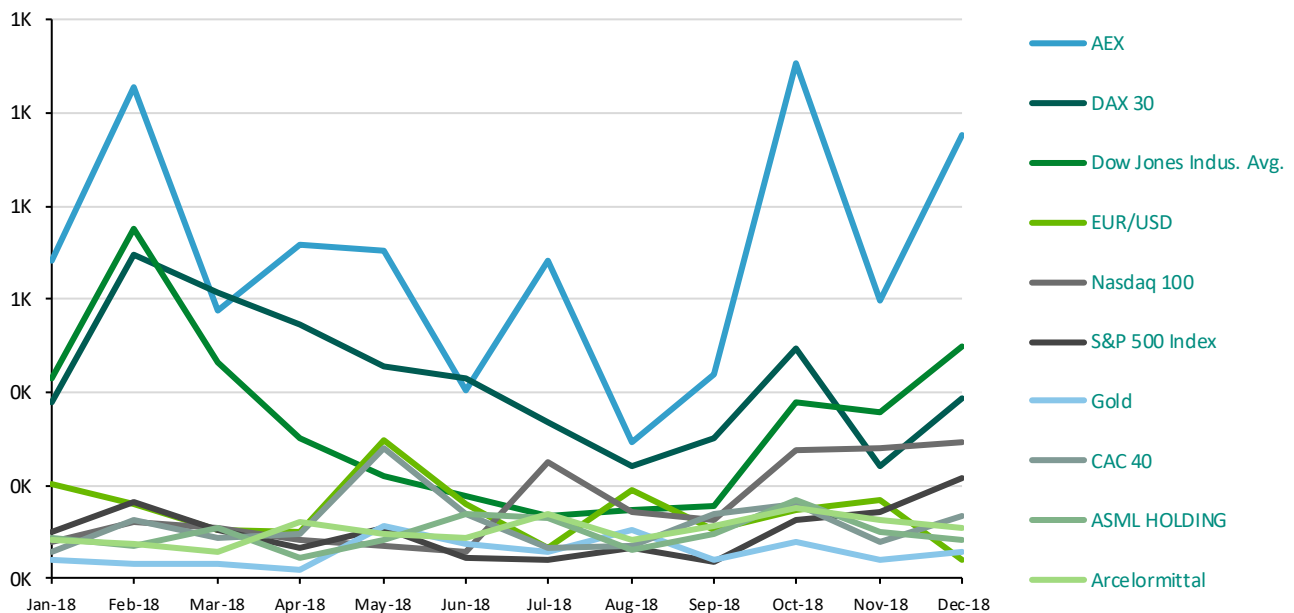
Product Trend: Number of Live Products

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
NL0012818488	ING	2100 Warrants	Euro STOXX 50 ETFs	14,469	2,116
NL0012207427	Goldman Sachs	2210 Mini-Futures	AEX	13,198	772
NL0012174197	Goldman Sachs	2210 Mini-Futures	AEX	10,787	148
NL0013189848	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	9,383	852
DE000VN9WXX6	Vontobel	2200 Knock-Out Warrants	DAX 30	8,702	106
NL0013153190	BNP Paribas	2210 Mini-Futures	AEX	8,131	820
NL0013155161	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,735	974
NL0011907449	BNP Paribas	2205 Open-End Knock-Out Warrants	DSM	6,510	140
NL0013273337	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,488	674
NL0013221153	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	6,199	326
NL0013195175	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	6,106	132
NL0012113112	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,793	2,908
NL0012110340	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,677	722
NL0013080252	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	5,211	278
NL0013162829	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,169	686
NL0012117931	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,104	4,364
NL0013155583	BNP Paribas	2210 Mini-Futures	Gold	5,095	150
NL0013168289	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,066	506
NL0013168065	BNP Paribas	2210 Mini-Futures	Nasdaq 100	4,958	46
NL0013185150	Goldman Sachs	2210 Mini-Futures	EUR/USD	4,612	356
NL0013157936	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,469	290
NL0012117360	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,244	1,670
NL0013273345	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,173	288
NL0013160328	BNP Paribas	2210 Mini-Futures	AEX	3,948	122
NL0013158777	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,866	200
NL0012117998	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,685	428
NL0013158769	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,562	104
NL0013159072	BNP Paribas	2210 Mini-Futures	AEX	3,452	232
NL0013087349	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,411	338
NL0012100606	BNP Paribas	2210 Mini-Futures	Galapagos NV	3,196	148
NL0011539267	BNP Paribas	2205 Open-End Knock-Out Warrants	Heineken	3,147	72
NL0013079932	Goldman Sachs	2210 Mini-Futures	AEX	3,112	254
NL0013166457	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,074	558
DE000CP23L74	Citi	2205 Open-End Knock-Out Warrants	AEX	3,016	4,578
NL0013161078	BNP Paribas	2210 Mini-Futures	AEX	3,013	238
NL0012904023	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	2,960	378
NL0013158173	BNP Paribas	2210 Mini-Futures	Nasdaq 100	2,894	62
NL0012089072	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,821	266
NL0012120349	BNP Paribas	2210 Mini-Futures	AEX	2,729	276
NL0013083249	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	2,600	364
NL0012116818	BNP Paribas	2210 Mini-Futures	AEX	2,594	272
NL0012112429	BNP Paribas	2210 Mini-Futures	AEX	2,558	1,256
NL0012259113	BNP Paribas	2210 Mini-Futures	AEX	2,518	240
NL0013190424	Goldman Sachs	2210 Mini-Futures	DAX 30	2,495	136
NL0013184930	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,492	224
DE000CJ3N0P1	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	2,472	268
NL0013190168	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	2,450	614
NL0010876025	BNP Paribas	2210 Mini-Futures	Gold	2,381	22
NL0009904036	ING	2210 Mini-Futures	Randstad	2,333	82
NL0013167422	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,299	274

(Source Euronext)



Euronext Brussels

ISSUERS

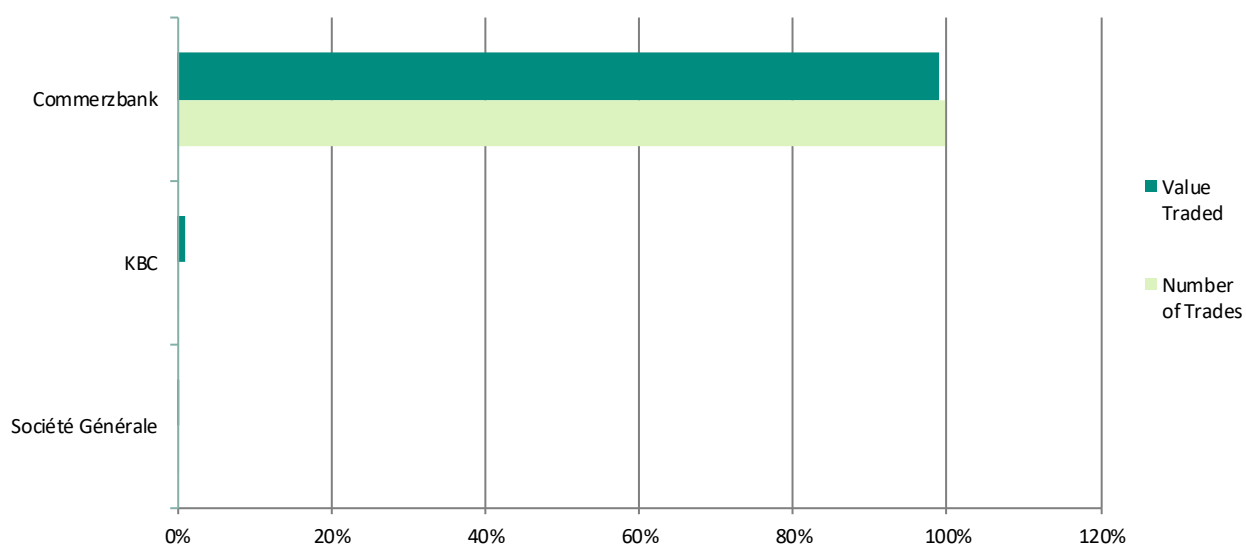
Market Overview

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	391	-44%	-23%	99.1%	203	-25.3%	-18.2%	99.9%
KBC	4	-86%	-93%	0.9%	0.2	-12.7%	-76.8%	0.1%
Société Générale	0		-100%	0.0%	0.0		-83.9%	0.0%
Total	394	-45.5%	-29.4%	100%	204	-25.3%	-18.5%	100%

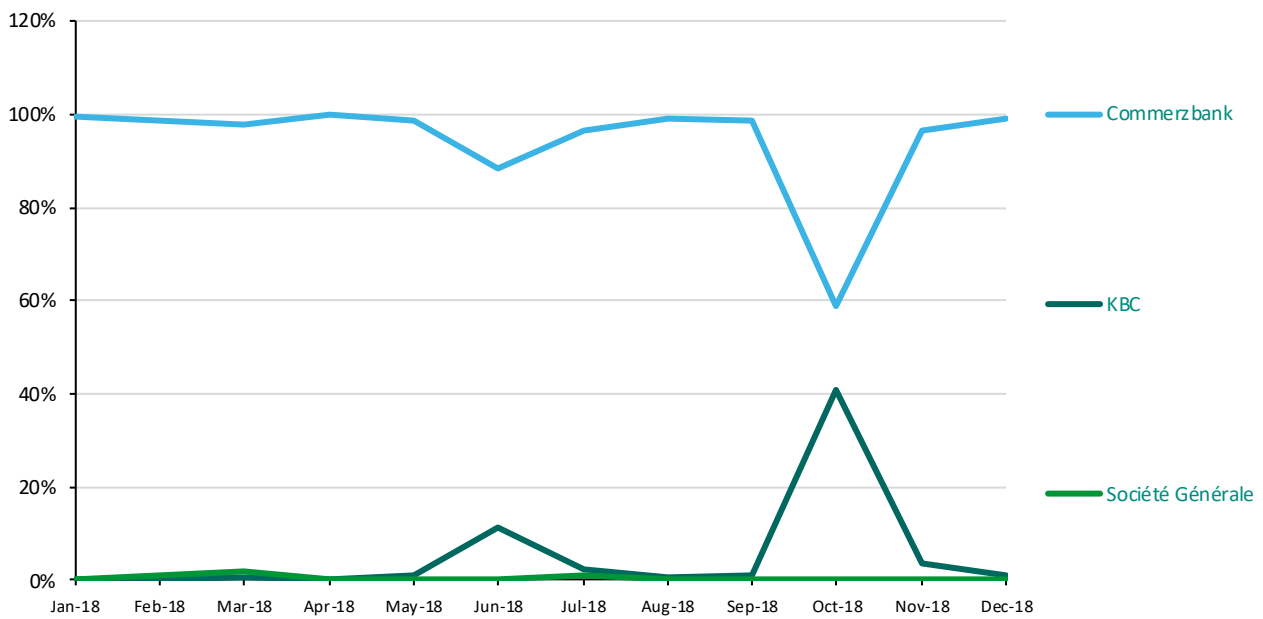
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ISSUERS

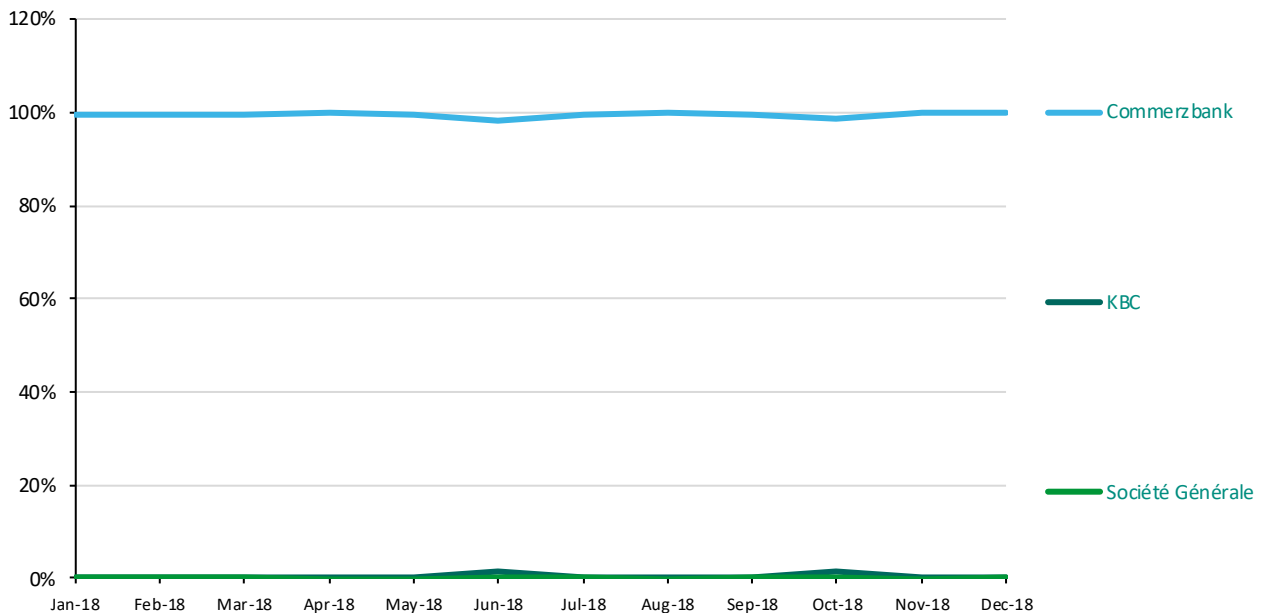
Market Trend: Value traded

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

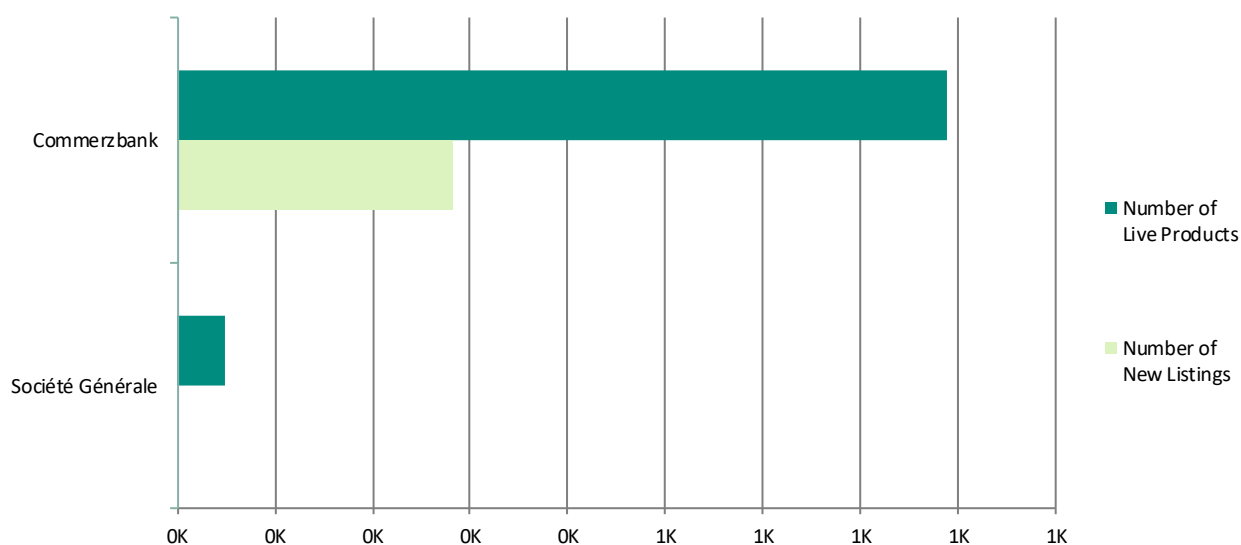
Product Overview

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	-2.9%	-4.0%	91.6%	281	17.1%	21%	99.6%
Société Générale	48	-0.7%	-6.0%	5.5%	0			0.0%
KBC	25	-1.7%	38%	2.9%	1	0.0%	-67%	0.4%
Total	861	-2.7%	-3.3%	100%	282	17.0%	20.3%	100%

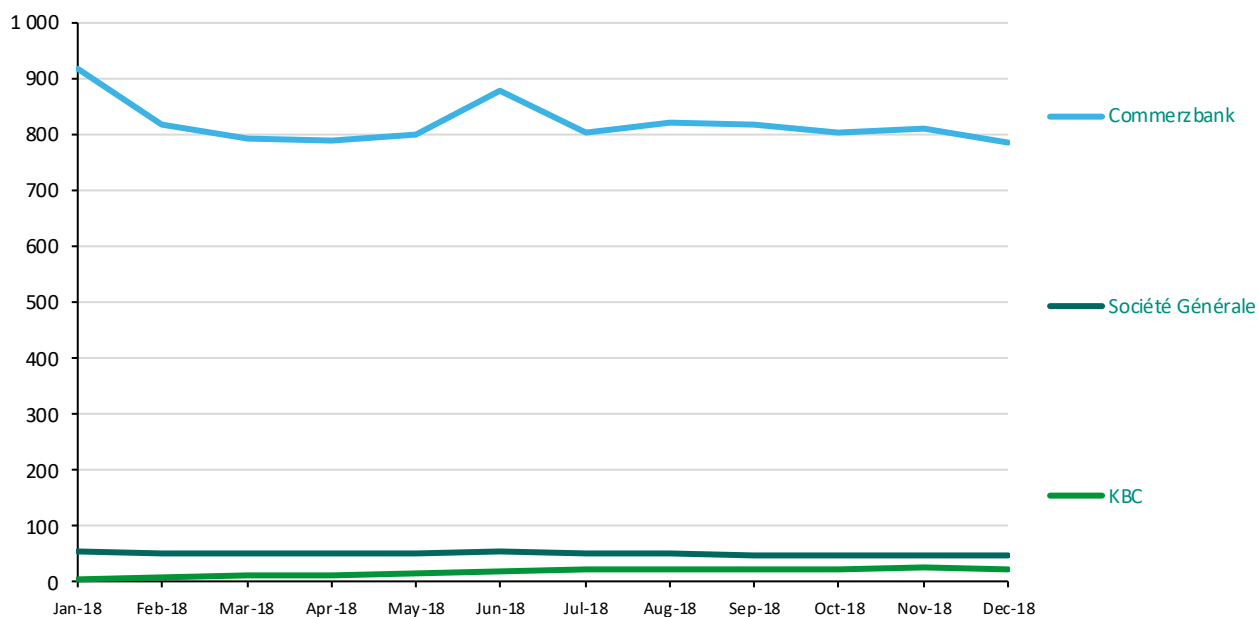
(Source Euronext)



ISSUERS

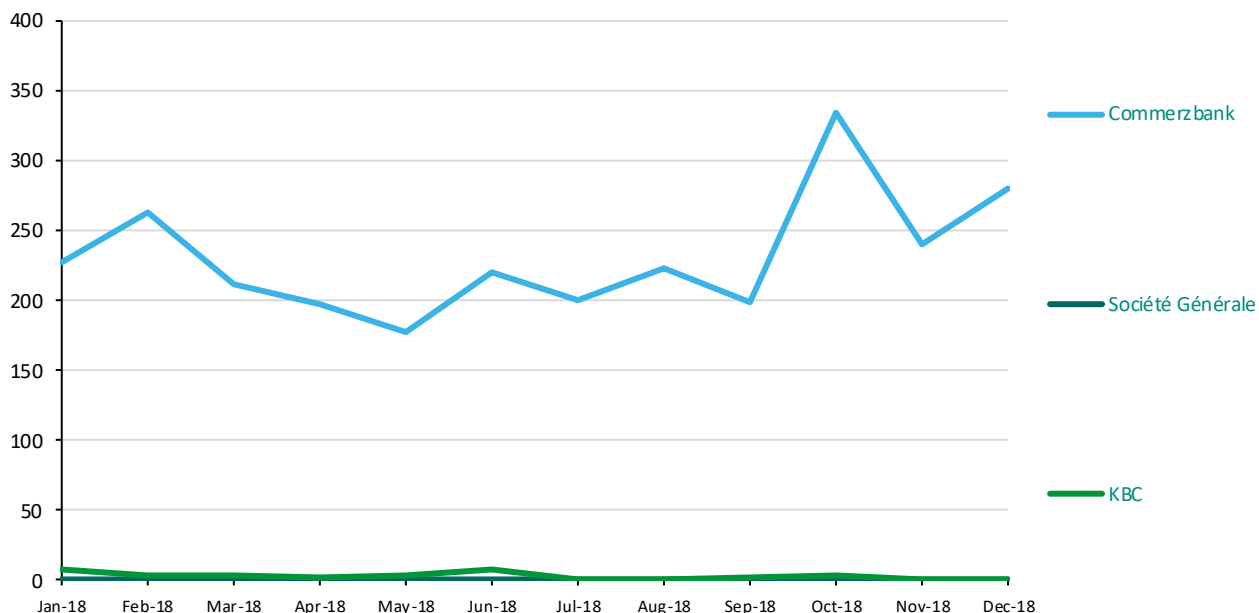
Product Trend: Number of Live Products

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

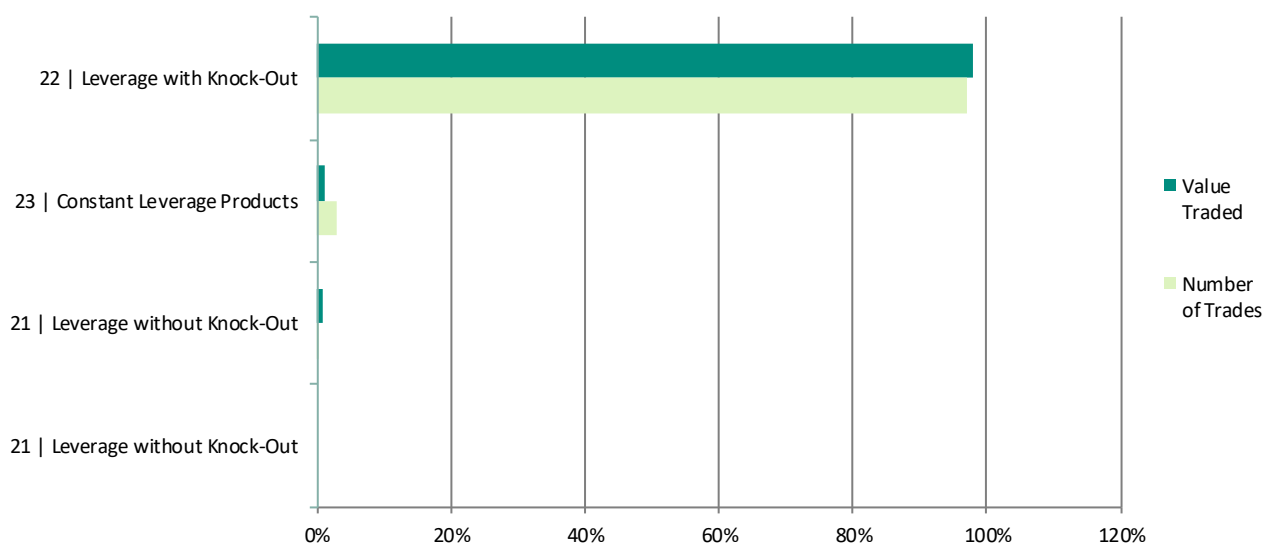
Market Overview

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	386	-44%	-22%	97.9%	198	-26%	-18.6%	97.0%
23 Constant Leverage Products	5	-11.1%	-61%	1.3%	5.9	0.7%	-4.2%	2.9%
21 Leverage without Knock-Out	4	51%	-63%	0.9%	0.2	75%	-71%	0.1%
12 Yield Enhancement	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	394	-45.5%	-29.4%	100%	204	-25.3%	-18.5%	100%

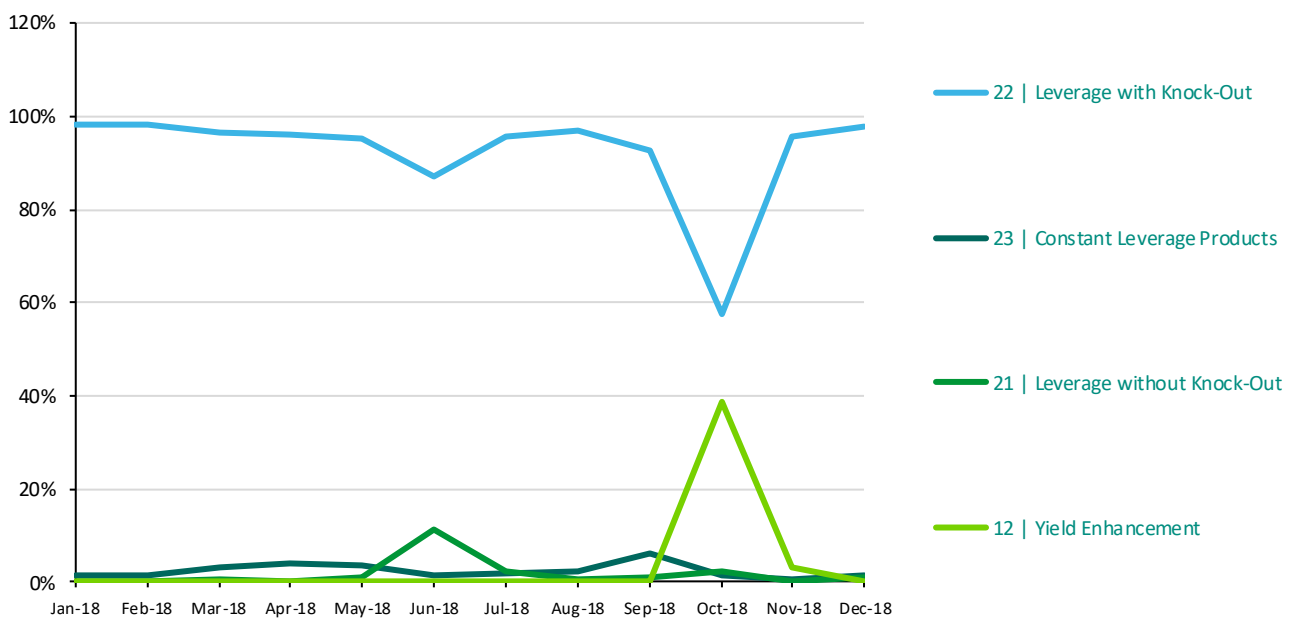
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

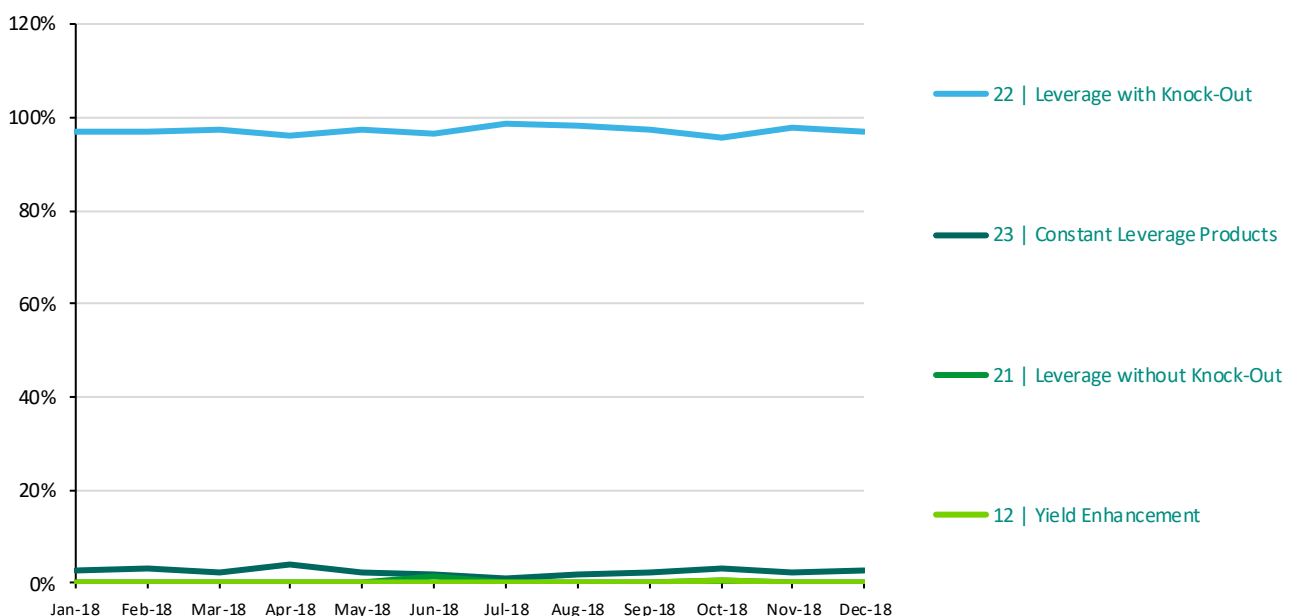
Market Trend: Value traded

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

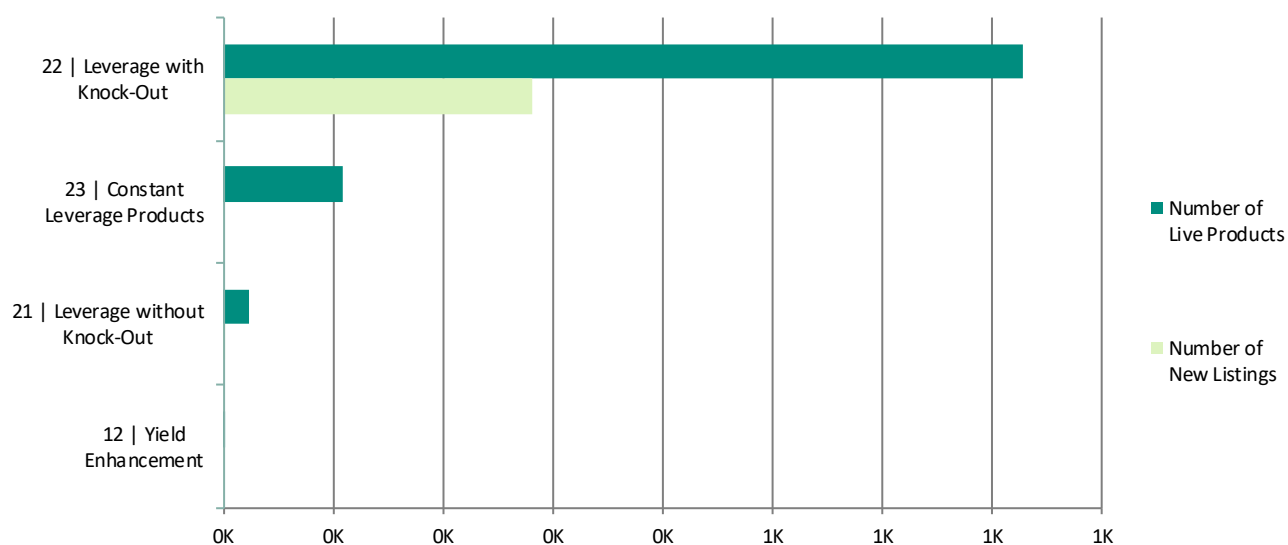
Product Overview

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	728	-2.6%	-3.8%	84.6%	281	17.1%	22%	99.6%
23 Constant Leverage Products	108	-4.0%	-5.8%	12.6%	0		-100%	0.0%
21 Leverage without Knock-Out	23	0.0%	27%	2.7%	1	0.0%	-65%	0.4%
12 Yield Enhancement	2	-21%	290%	0.2%	0		-100%	0.0%
Total	861	-2.7%	-3.3%	100%	282	17.0%	20.3%	100%

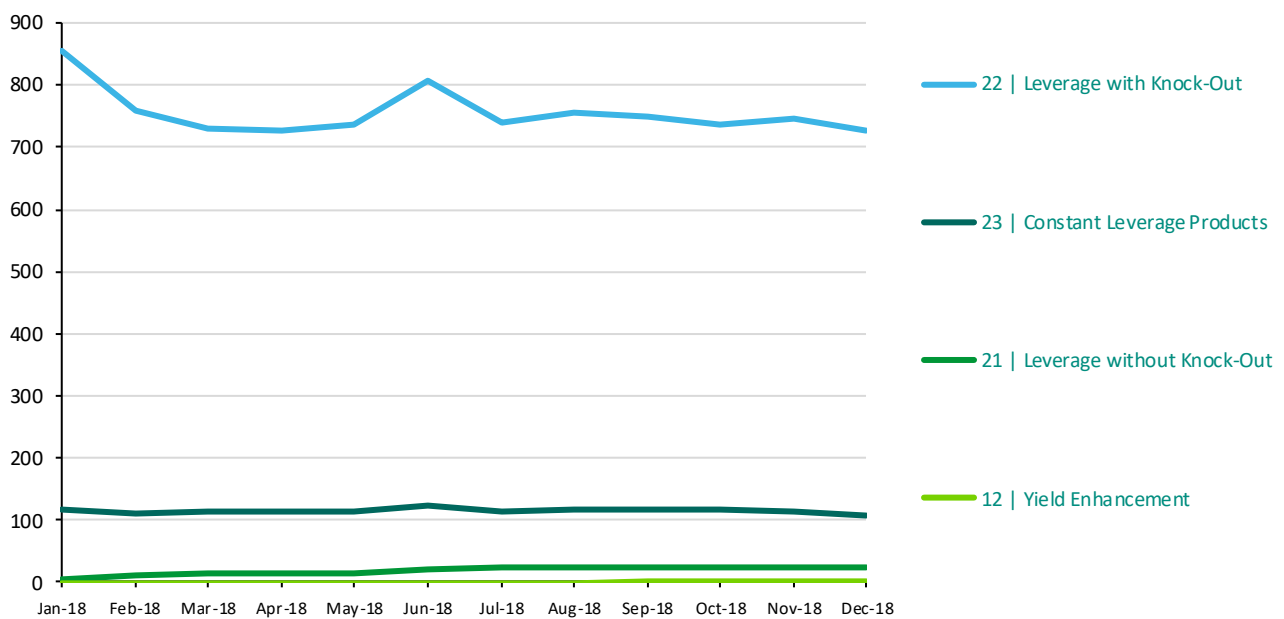
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

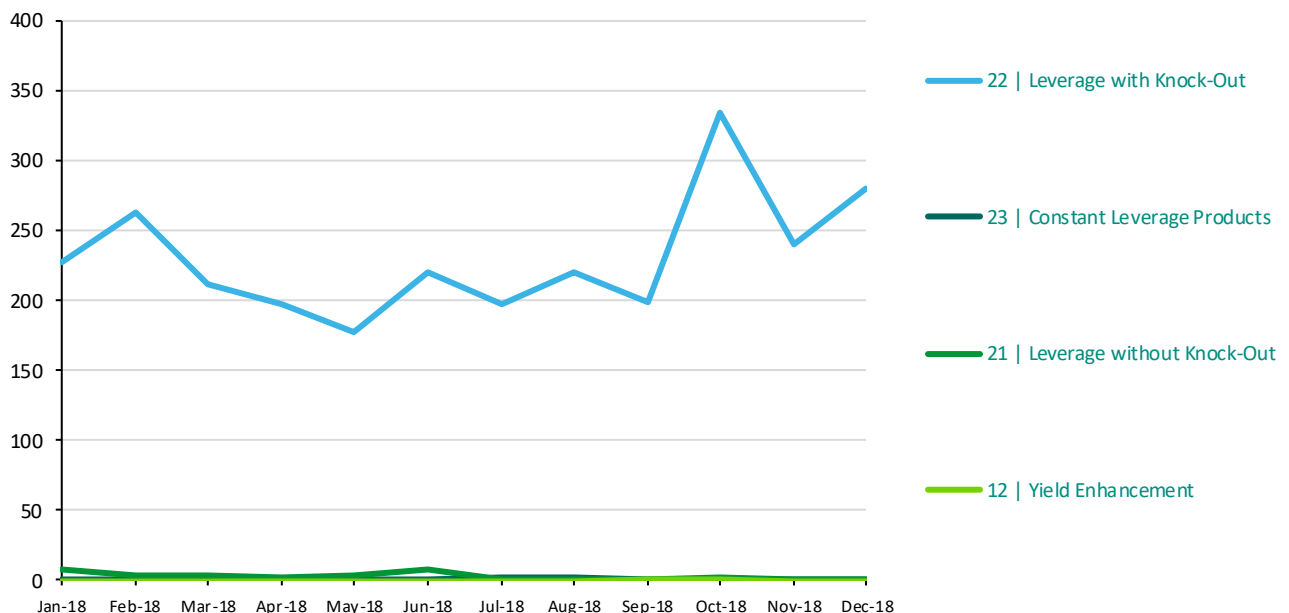
Product Trend: Number of Live Products

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

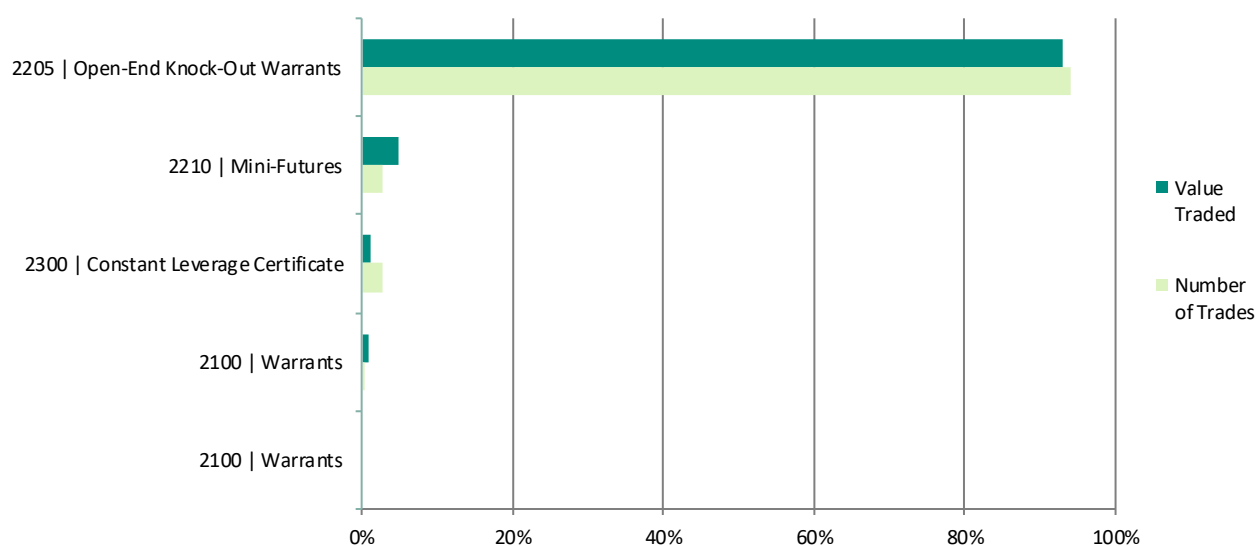
Market Overview

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	367	-47%	-24%	93.1%	192	-27%	-19.0%	94.3%
2210 Mini-Futures	19	228%	99%	4.7%	5.6	29%	-4.5%	2.7%
2300 Constant Leverage Certificate	5	-11.1%	-61%	1.3%	5.9	0.7%	-4.2%	2.9%
2100 Warrants	4	51%	-63%	0.9%	0.2	75%	-71%	0.1%
1260 Express Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	394	-45.5%	-29.4%	100%	204	-25.3%	-18.5%	100%

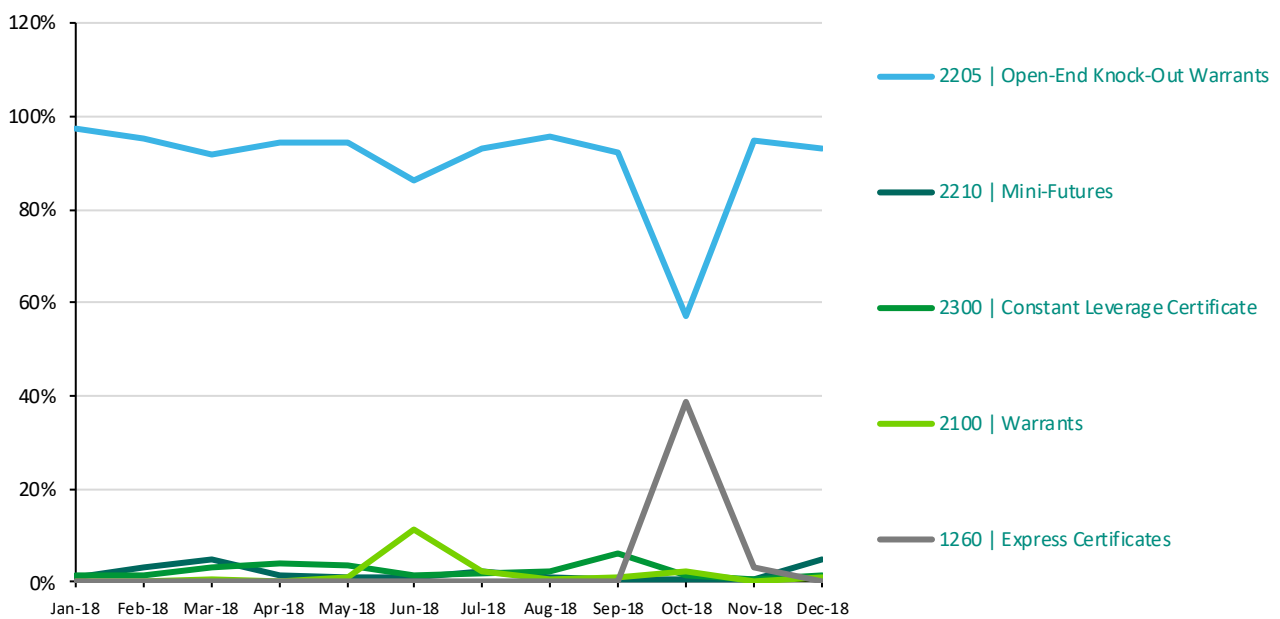
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

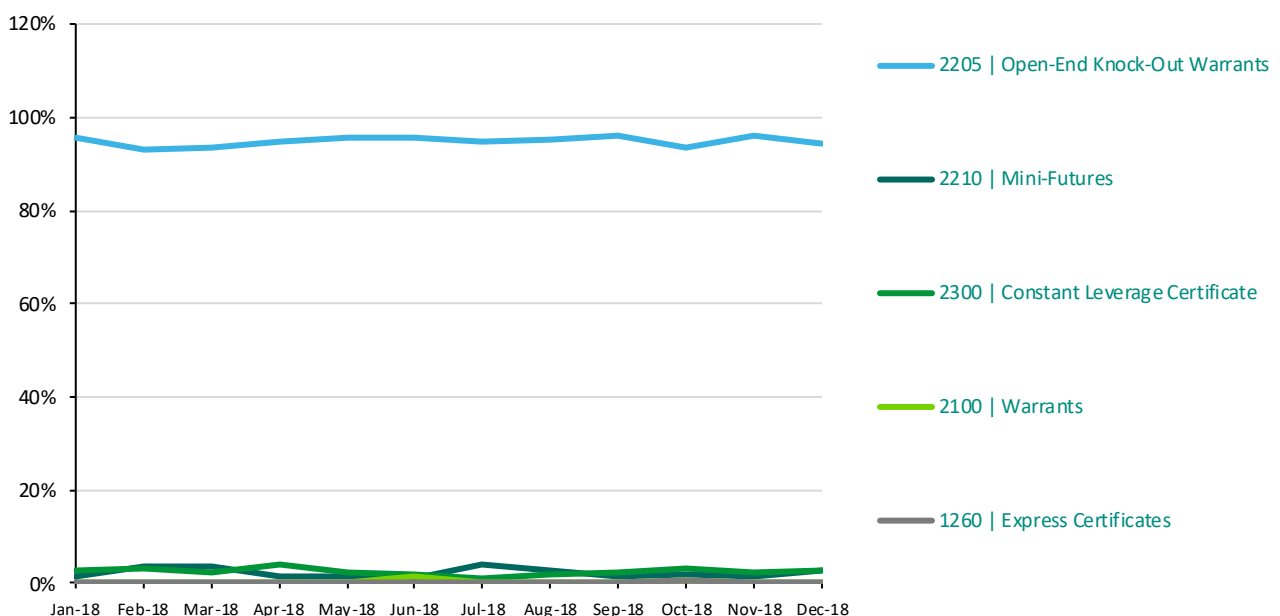
Market Trend: Value traded

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

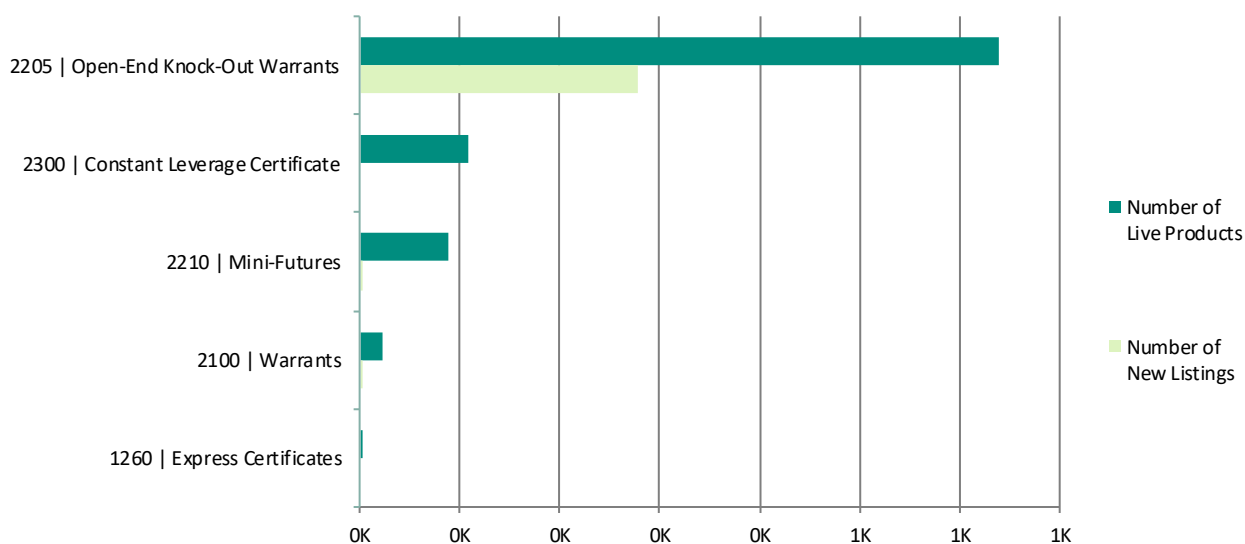
Product Overview

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	639	-1.7%	-1.8%	74.2%	278	17.3%	23%	98.6%
2300 Constant Leverage Certificate	108	-4.0%	-5.8%	12.6%	0		-100%	0.0%
2210 Mini-Futures	89	-8.7%	-16.1%	10.3%	3	0.0%	-31%	1.1%
2100 Warrants	23	0.0%	27%	2.7%	1	0.0%	-65%	0.4%
1260 Express Certificates	2	-21%	290%	0.2%	0		-100%	0.0%
Total	861	-2.7%	-3.3%	100%	282	17.0%	20.3%	100%

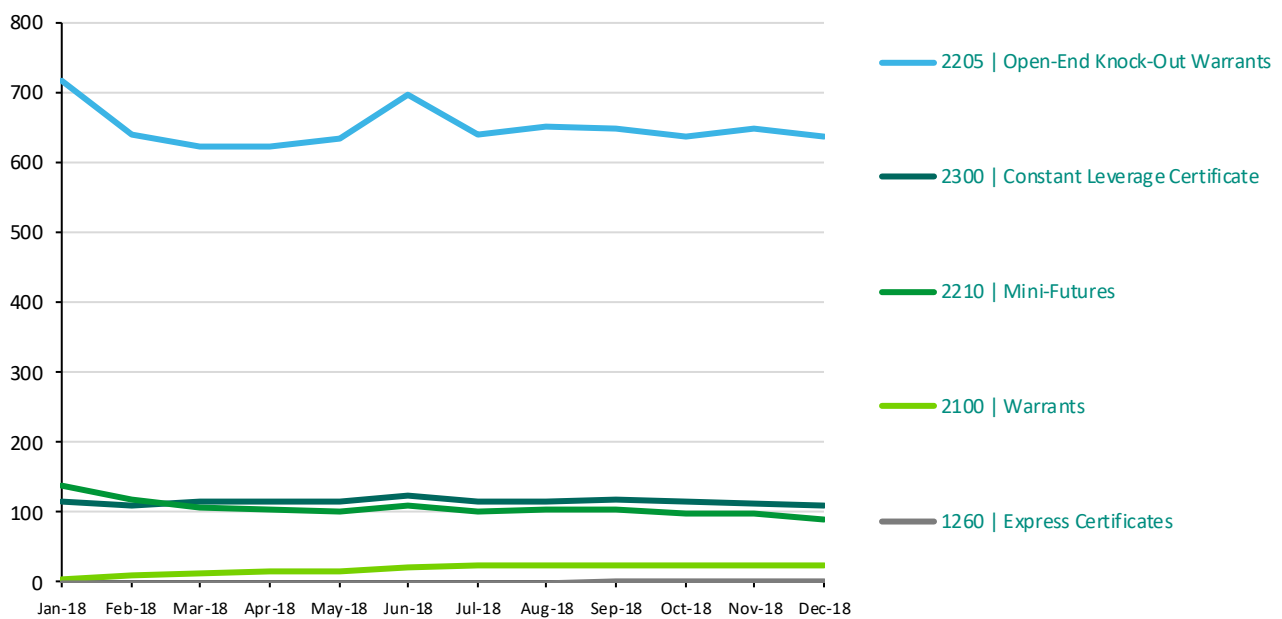
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

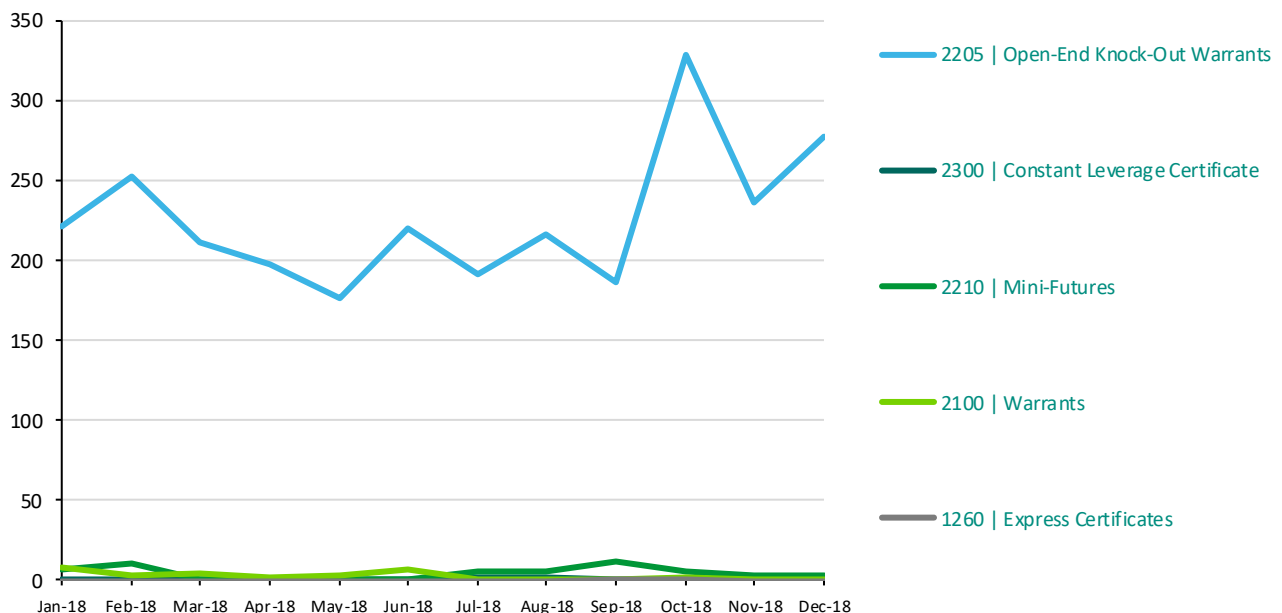
Product Trend: Number of Live Products

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

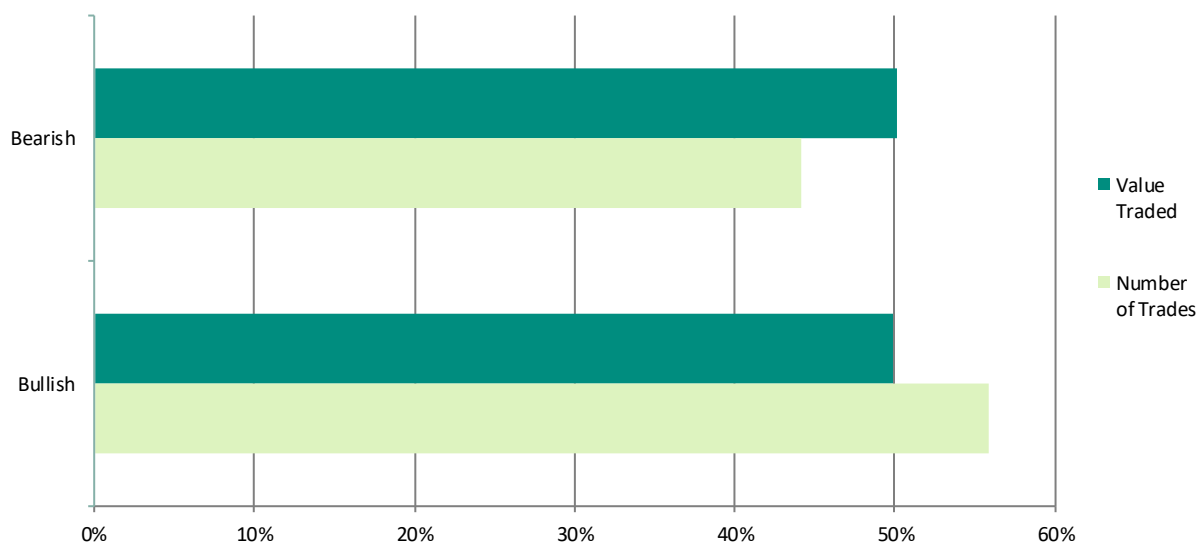
Market Overview

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
Bearish	198	-34%	21%	50.1%	90	-12.0%	11.5%	44.2%
Bullish	197	-54%	-50%	49.9%	114	-33%	-33%	55.8%
Total	394	-45.5%	-29.4%	100%	204	-25.3%	-18.5%	100%

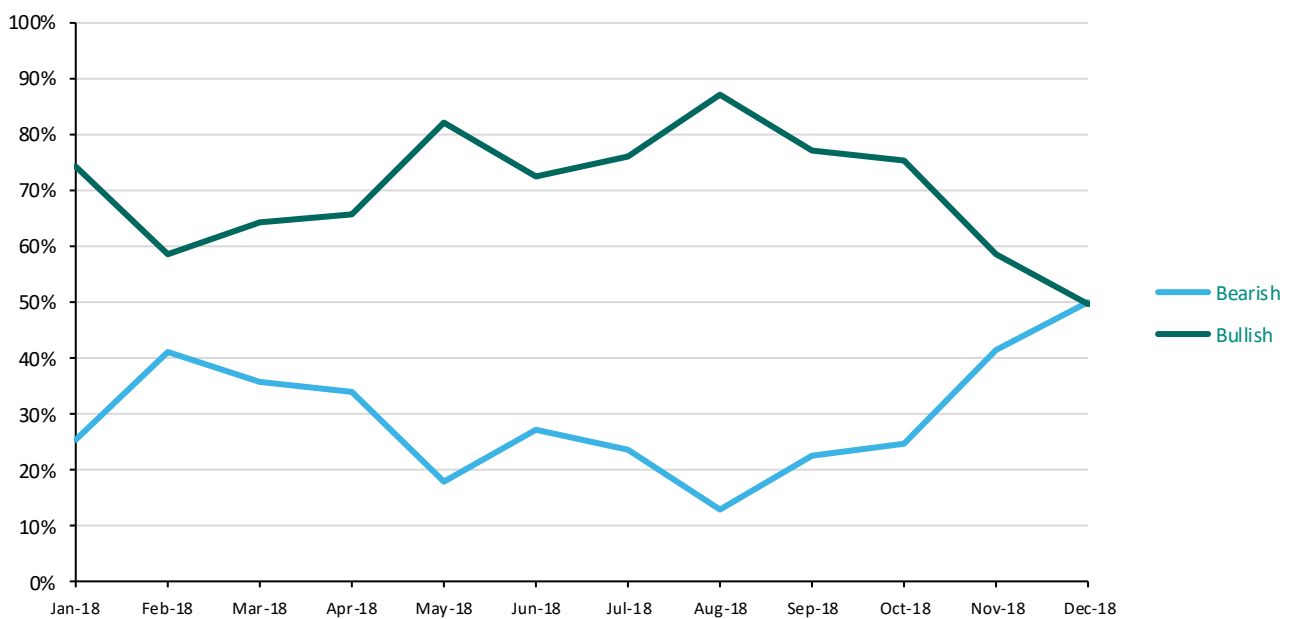
(Source Euronext)



PRODUCT STRATEGIES

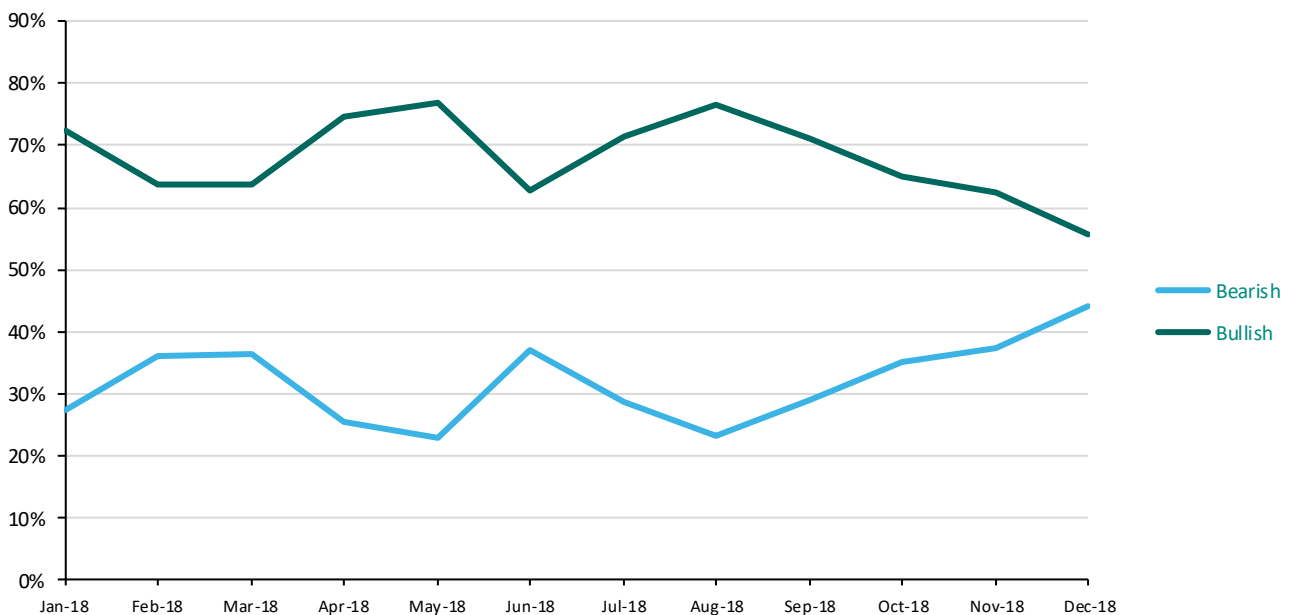
Market Trend: Value traded

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

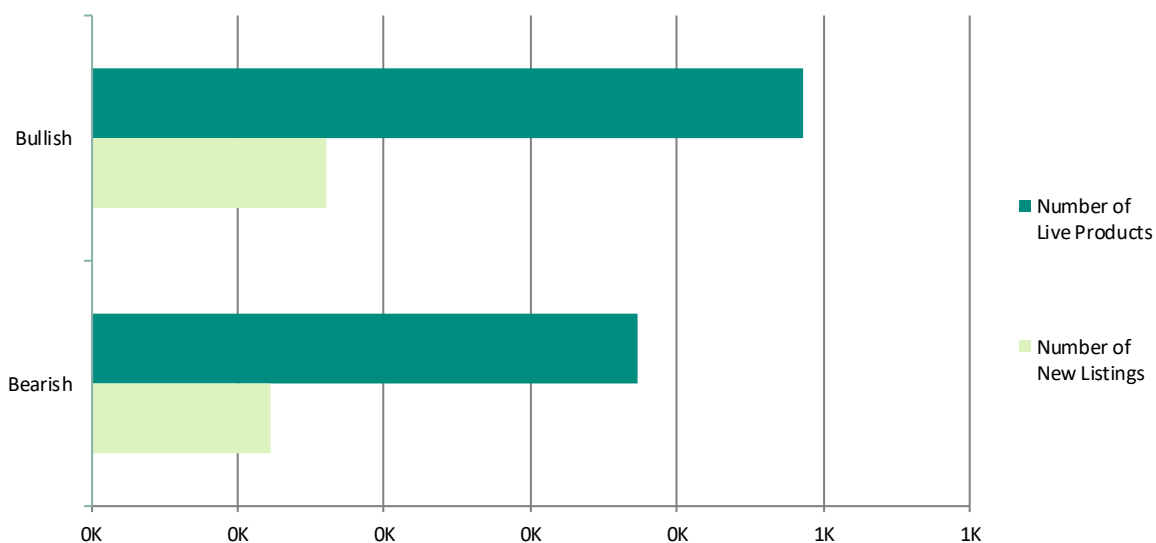
Product Overview

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	487	-8.4%	-18.8%	56.6%	160	3.2%	22%	56.7%
Bearish	374	5.8%	29%	43.4%	122	42%	18.8%	43.3%
Total	861	-2.7%	-3.3%	100%	282	17.0%	20.3%	100%

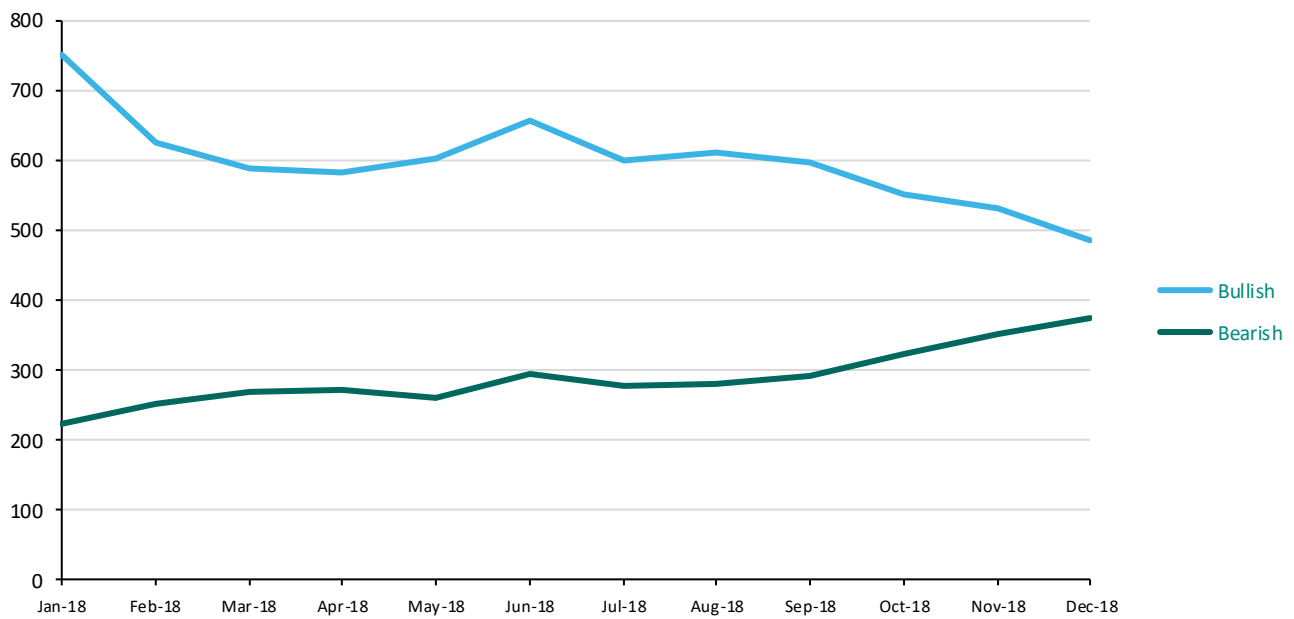
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PRODUCT STRATEGIES

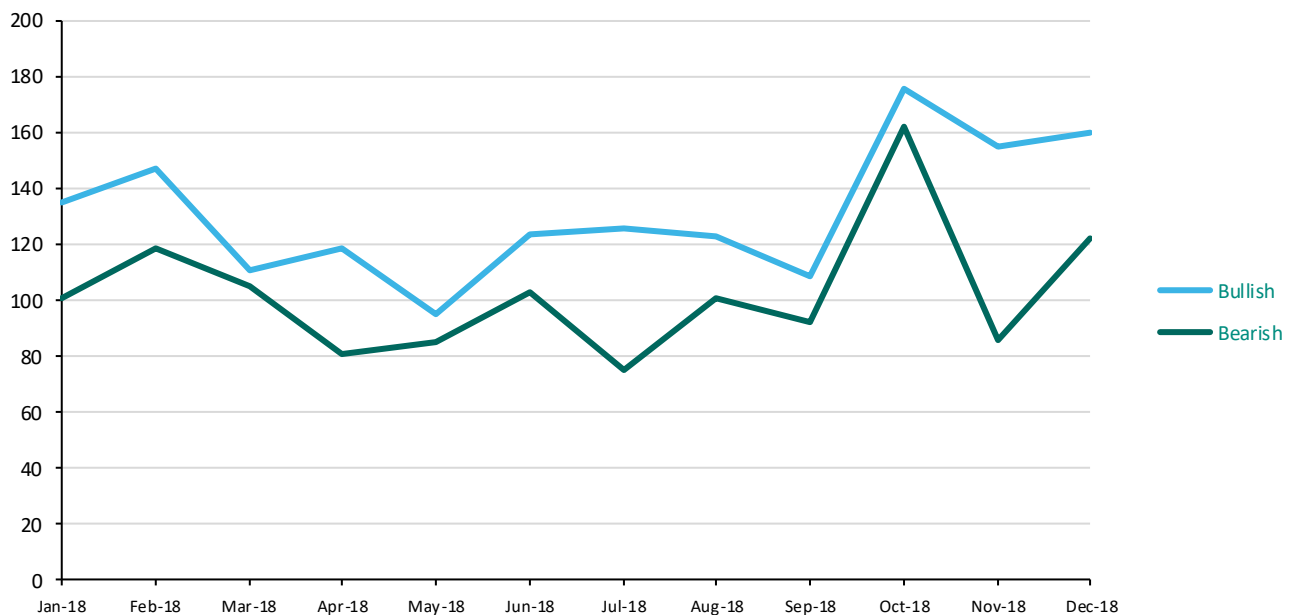
Product Trend: Number of Live Products

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

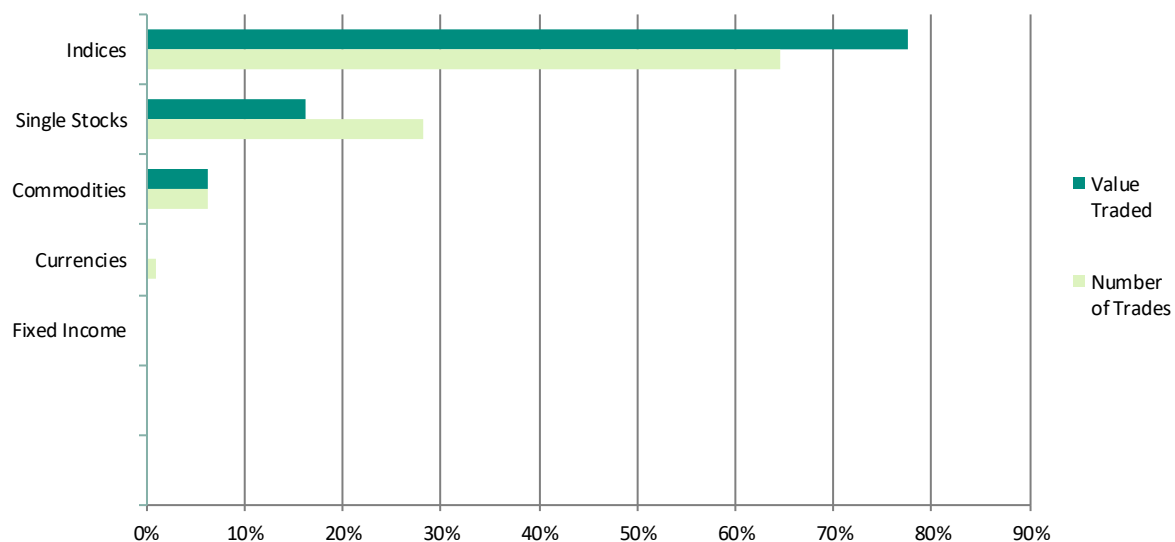
Market Overview

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	306	-47%	-15.2%	77.5%	132	-28%	-6.1%	64.6%
Single Stocks	64	-31%	-56%	16.1%	57	-22%	-39%	28.2%
Commodities	24	-56%	-48%	6.2%	13	-7.8%	3.7%	6.2%
Currencies	1	-80%	-85%	0.2%	2.1	-41%	-49%	1.0%
Fixed Income	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
	0			0.0%	0.0			0.0%
Total	394	-45.5%	-29.4%	100%	204	-25.3%	-18.5%	100%

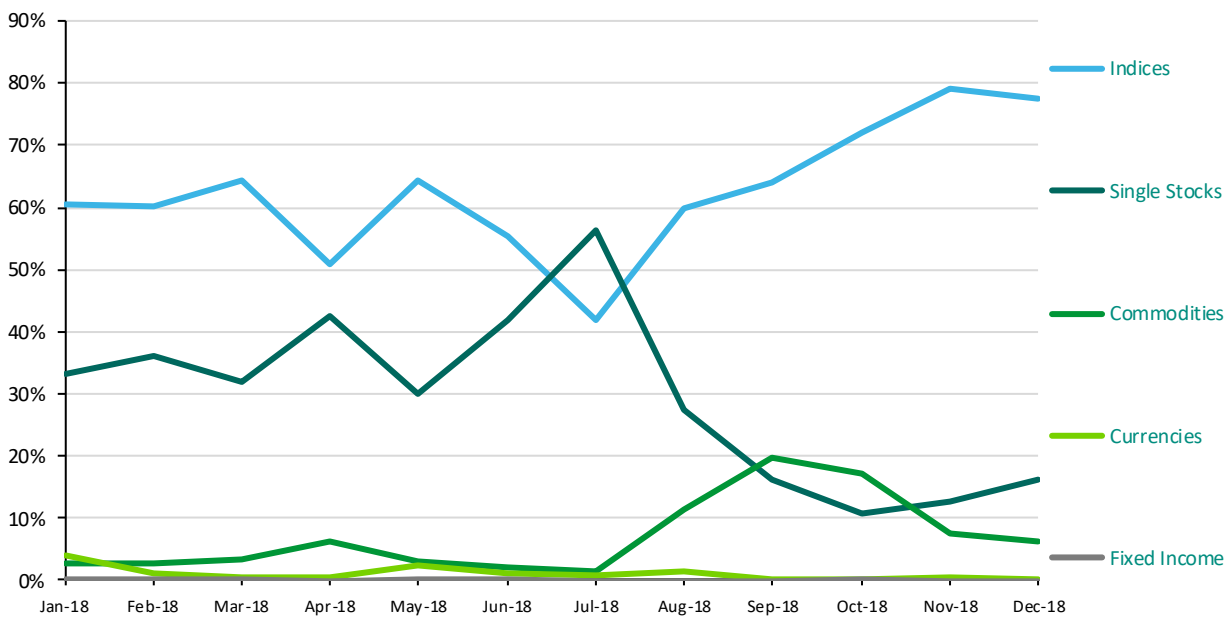
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UNDERLYING TYPES

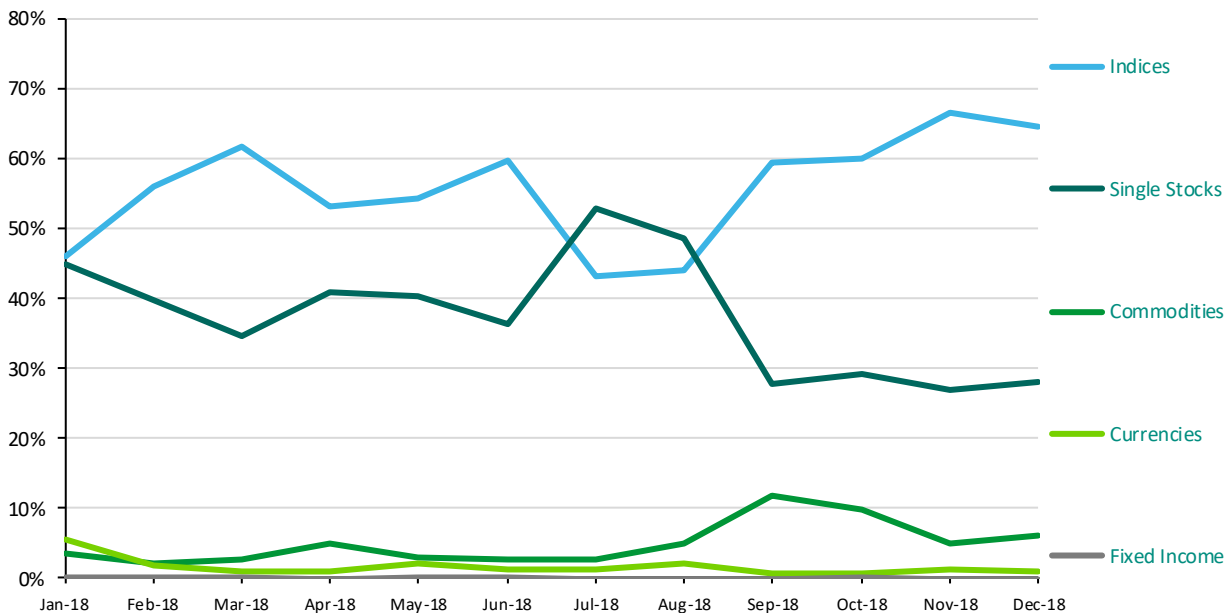
Market Trend: Value traded

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

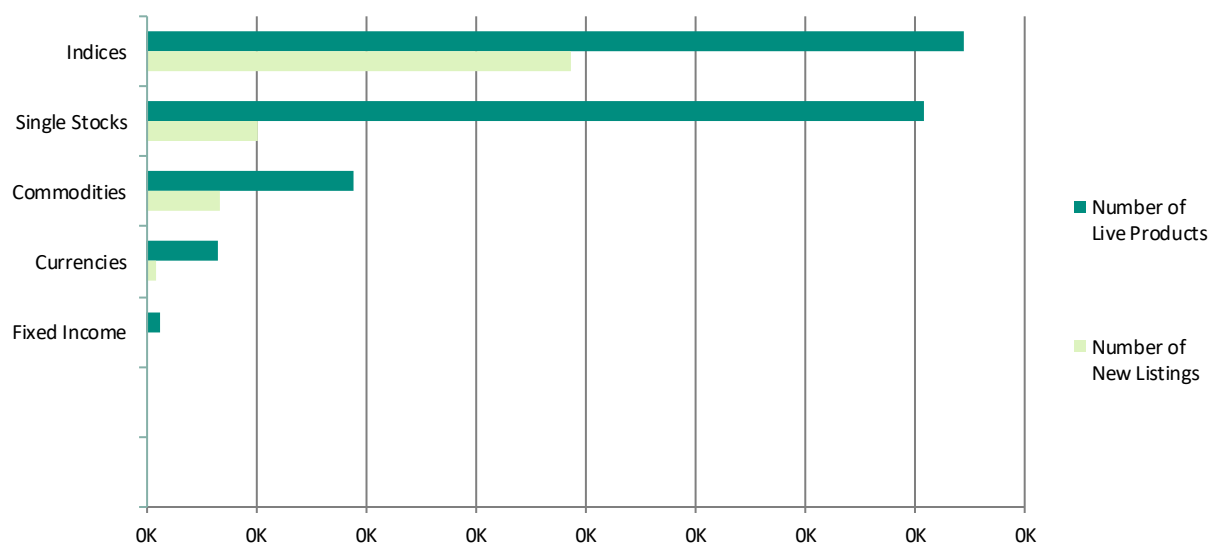
Product Overview

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	373	-3.5%	-5.6%	43.3%	193	33%	22%	68.4%
Single Stocks	354	-1.9%	-2.5%	41.2%	51	-5.6%	24%	18.1%
Commodities	94	-2.9%	2.0%	11.0%	33	0.0%	24%	11.7%
Currencies	33	-0.8%	4.5%	3.8%	4	-50%	-41%	1.4%
Fixed Income	6	-9.0%	-8.7%	0.7%	0			0.0%
	0			0.0%	0			0.0%
	0			0.0%	0			0.0%
Total	861	-2.7%	-3.3%	100%	282	17.0%	20.3%	100%

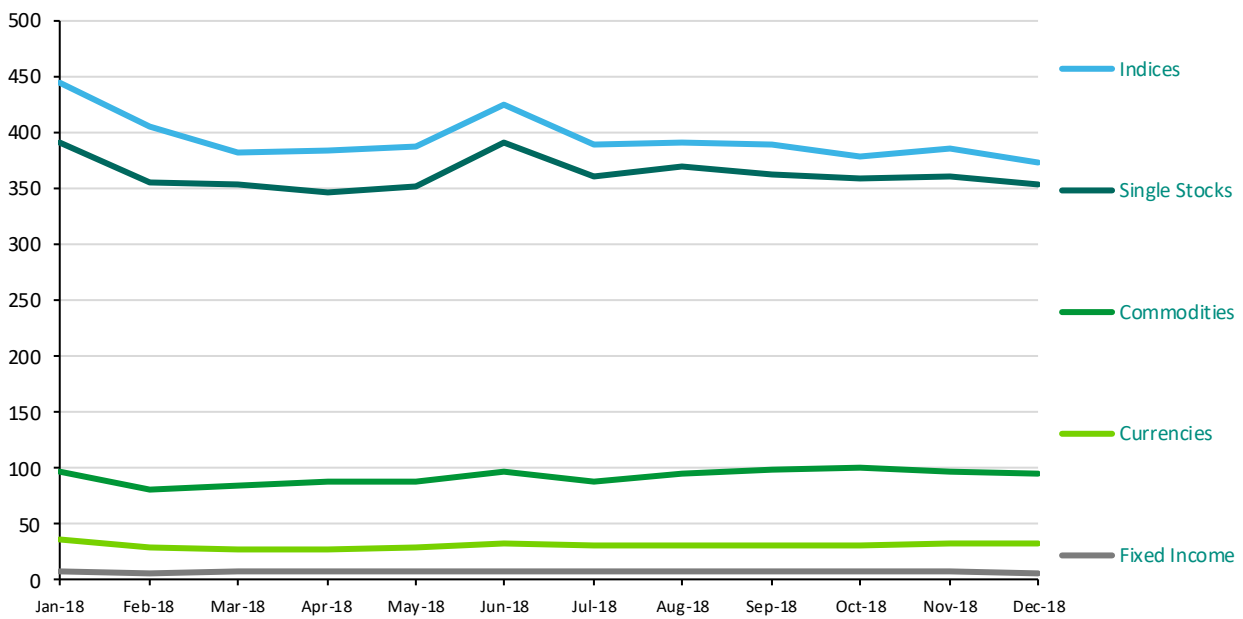
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UNDERLYING TYPES

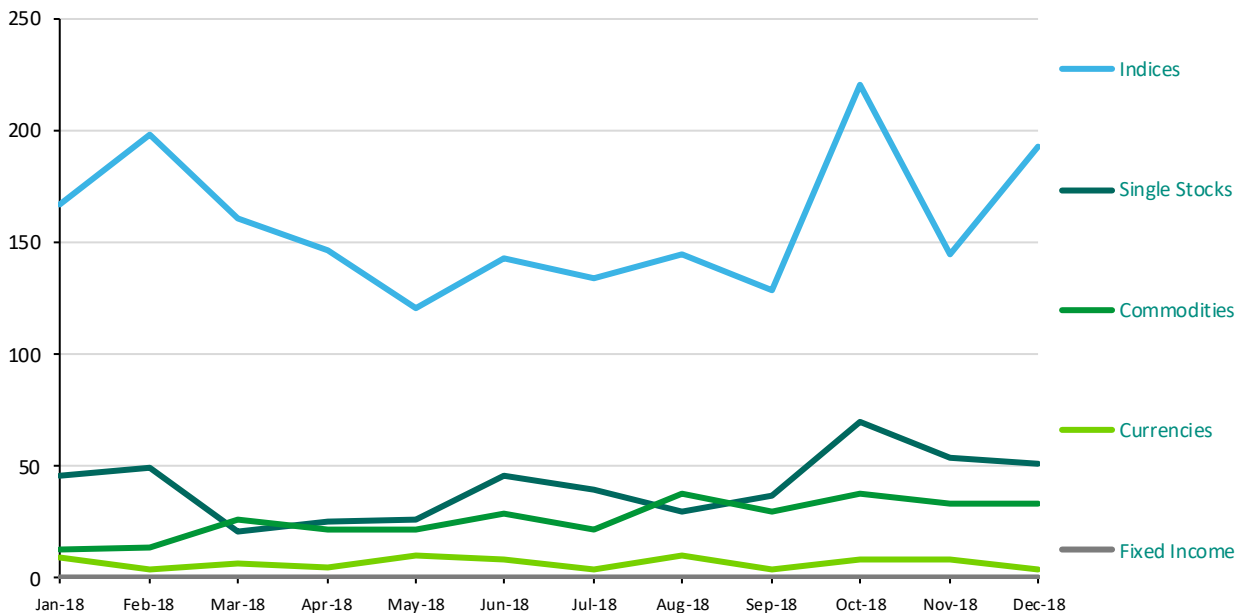
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

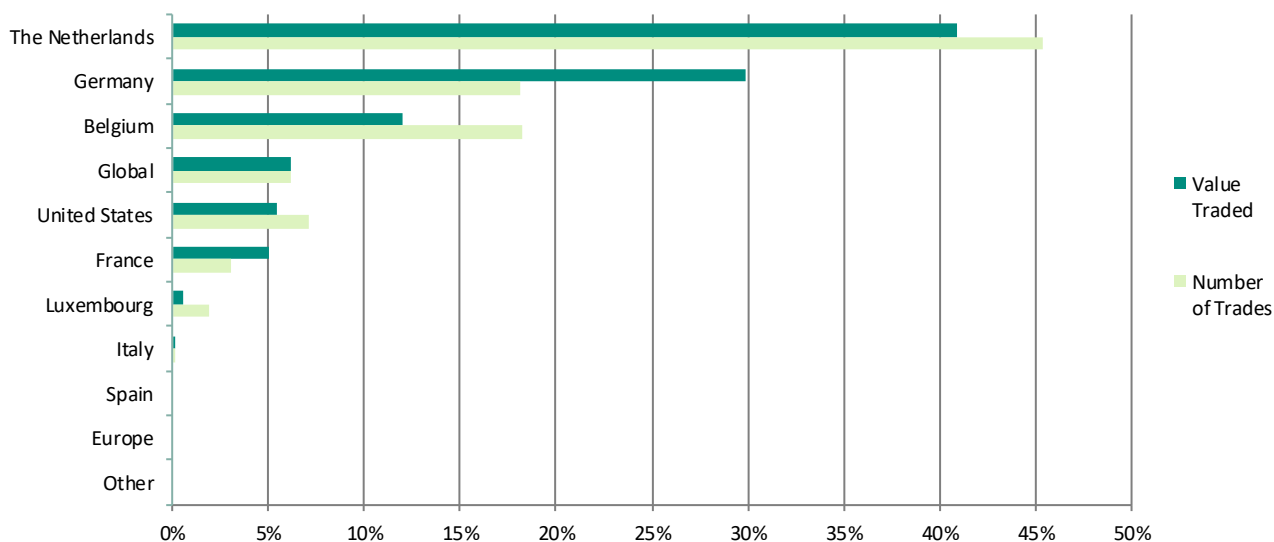
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	161	-13.9%	20.0%	40.9%	92	-23%	11.9%	45.4%
Germany	118	-33%	-20%	29.9%	37	-40%	-36%	18.2%
Belgium	47	-27%	-55%	12.0%	37	-12.6%	-43%	18.2%
Global	24	-56%	-48%	6.2%	13	-7.8%	3.0%	6.2%
United States	21	-89%	-60%	5.4%	14	-43%	-35%	7.1%
France	20	84%	-5.0%	5.0%	6.2	23%	-7.6%	3.1%
Luxembourg	2	-1.7%	-70%	0.5%	3.8	-0.2%	24%	1.9%
Italy	0	267%	-94%	0.0%	0.0	4.8%	-4.4%	0.0%
Spain	0		-100%	0.0%	0.0		-100%	0.0%
Europe	0	-100%		0.0%	0.0	-100%		0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	394	-45.5%	-29.4%	100%	204	-25.3%	-18.5%	100%

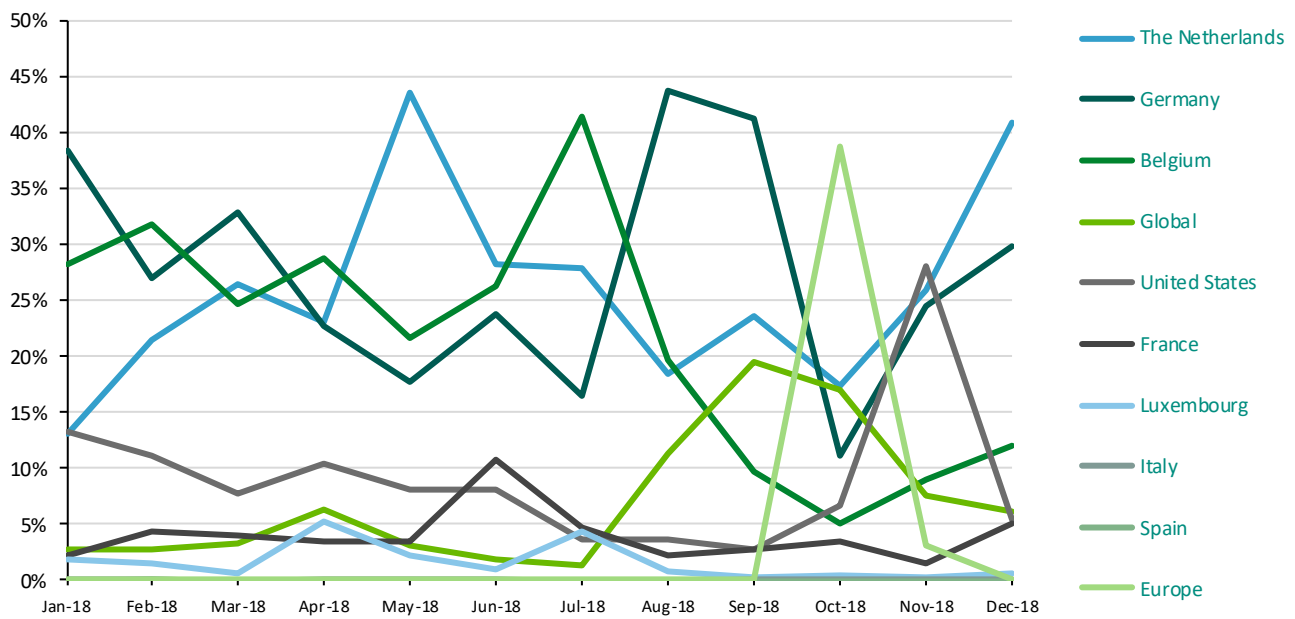
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TOP 10 UNDERLYING COUNTRIES

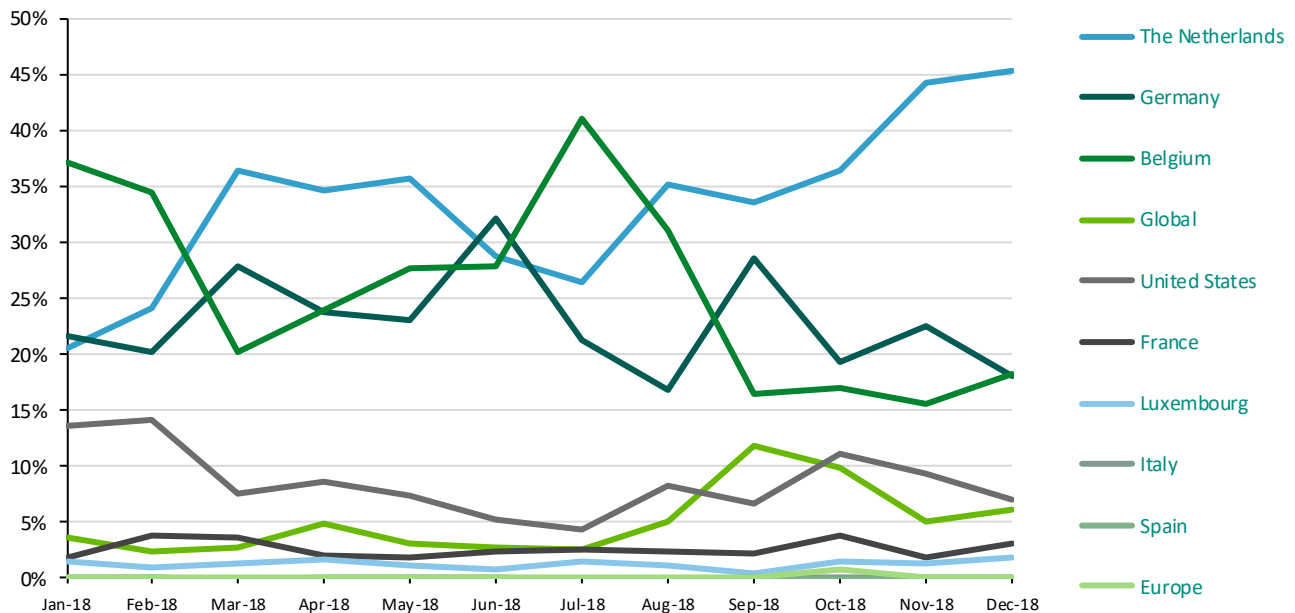
Market Trend: Value traded

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

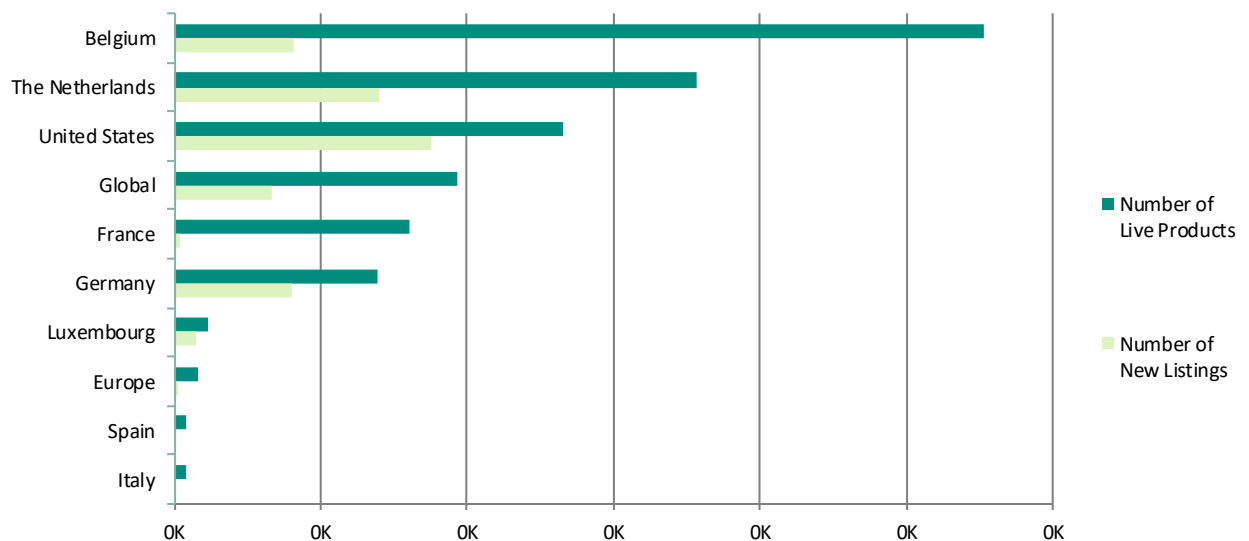
Product Overview

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	276	-2.0%	-5.1%	32.1%	41	-8.9%	7.0%	14.5%
The Netherlands	178	-2.2%	-0.6%	20.7%	70	12.9%	2.3%	24.8%
United States	133	0.6%	1.7%	15.4%	88	31%	67%	31.2%
Global	96	-2.9%	1.9%	11.2%	33	0.0%	24%	11.7%
France	80	-5.8%	-3.3%	9.4%	2	100%	-20.0%	0.7%
Germany	69	-7.0%	-9.7%	8.1%	40	48%	-4.2%	14.2%
Luxembourg	12	-8.5%	-35%	1.3%	7	40%	155%	2.5%
Europe	8	-9.4%	-0.9%	0.9%	1	0.0%	-14.3%	0.4%
Spain	4	0.0%	-0.4%	0.5%	0			0.0%
Italy	4	-10.5%	-9.7%	0.4%	0			0.0%
Other	0		-100%	0.0%	0			0.0%
Total	861	-2.7%	-3.3%	100%	282	17.0%	20.3%	100%

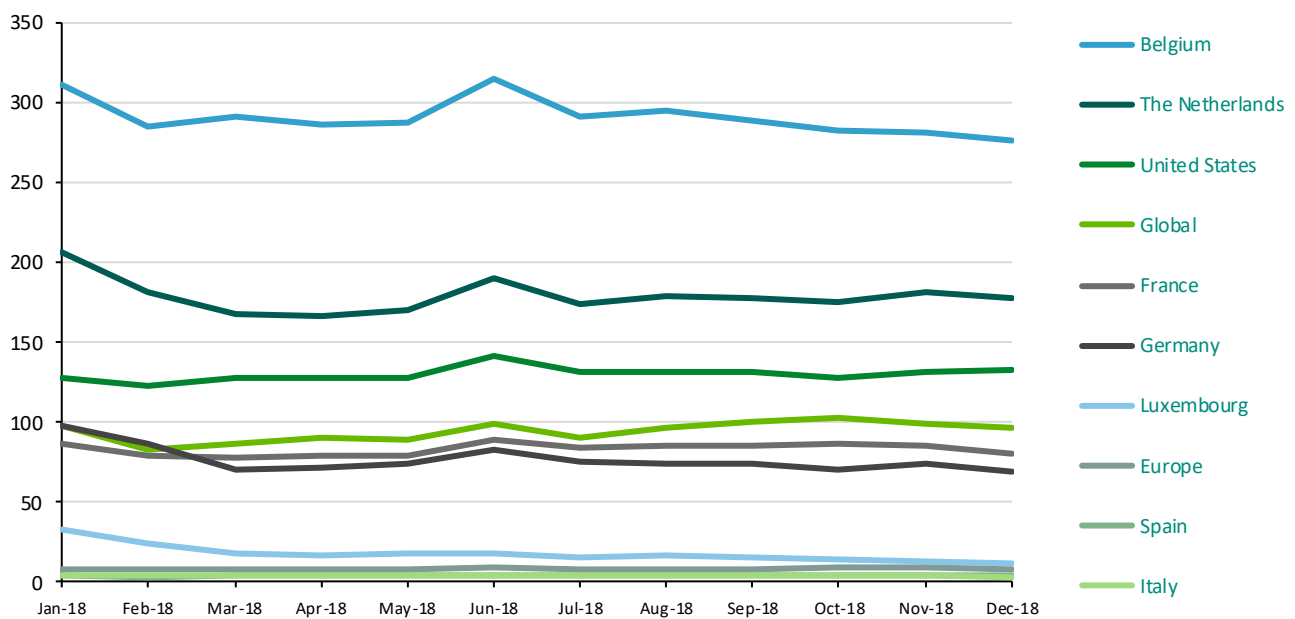
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

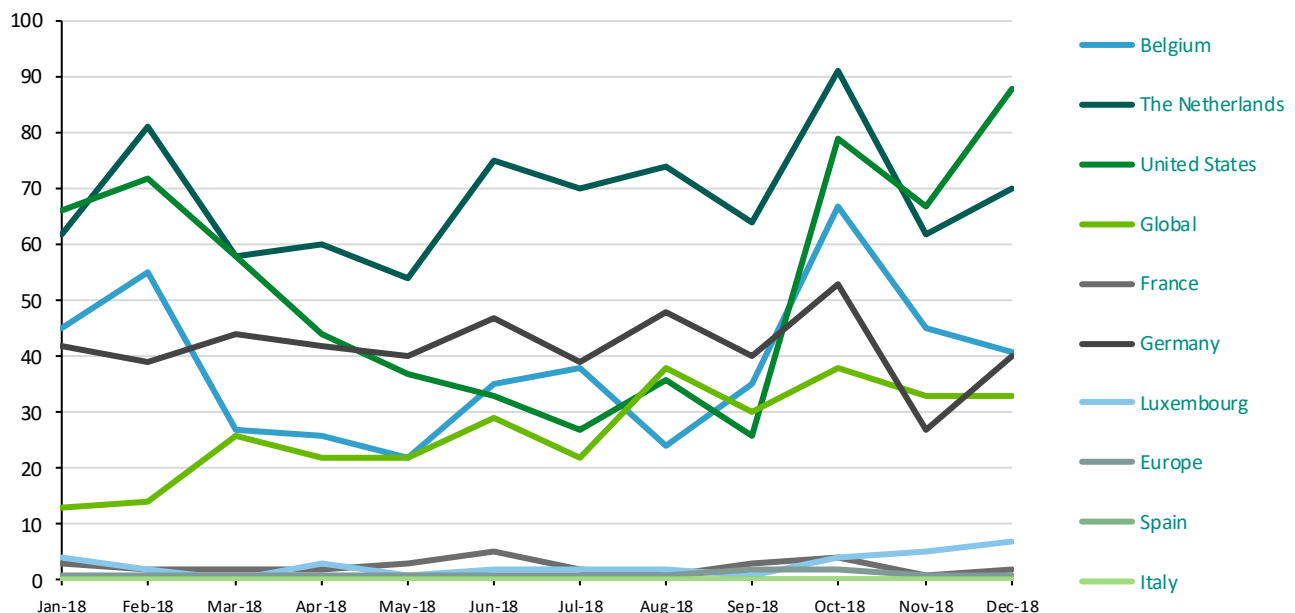
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

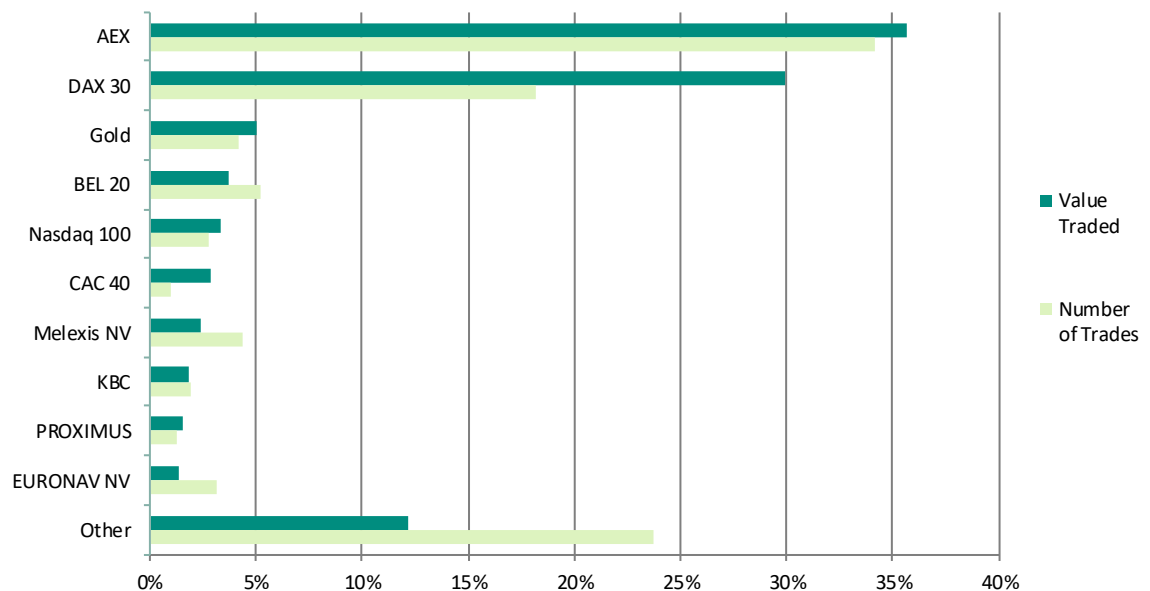
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	141	-11.7%	31%	35.7%	70	-22%	26%	34.2%
DAX 30	118	-33%	-20%	29.9%	37	-40%	-36%	18.2%
Gold	20	-53%	-28%	5.0%	8.6	23%	26%	4.2%
BEL 20	15	35%	28%	3.8%	11	20%	41%	5.2%
Nasdaq 100	13	-93%	-60%	3.3%	5.7	-55%	-35%	2.8%
CAC 40	11	312%	316%	2.9%	2.0	110%	73%	1.0%
Melexis NV	10	-12.9%	-1.7%	2.4%	9.0	11.9%	-1.4%	4.4%
KBC	7	-19.8%	-19.0%	1.8%	3.9	-25%	-42%	1.9%
PROXIMUS	6	-61%	-5.7%	1.5%	2.6	-60%	-19.2%	1.3%
EURONAV NV	6	263%	94%	1.4%	6.4	401%	130%	3.1%
Other	48	-59%	-76%	12.2%	48	-33%	-47%	23.7%
Total	394	-45.5%	-29.4%	100%	204	-25.3%	-18.5%	100%

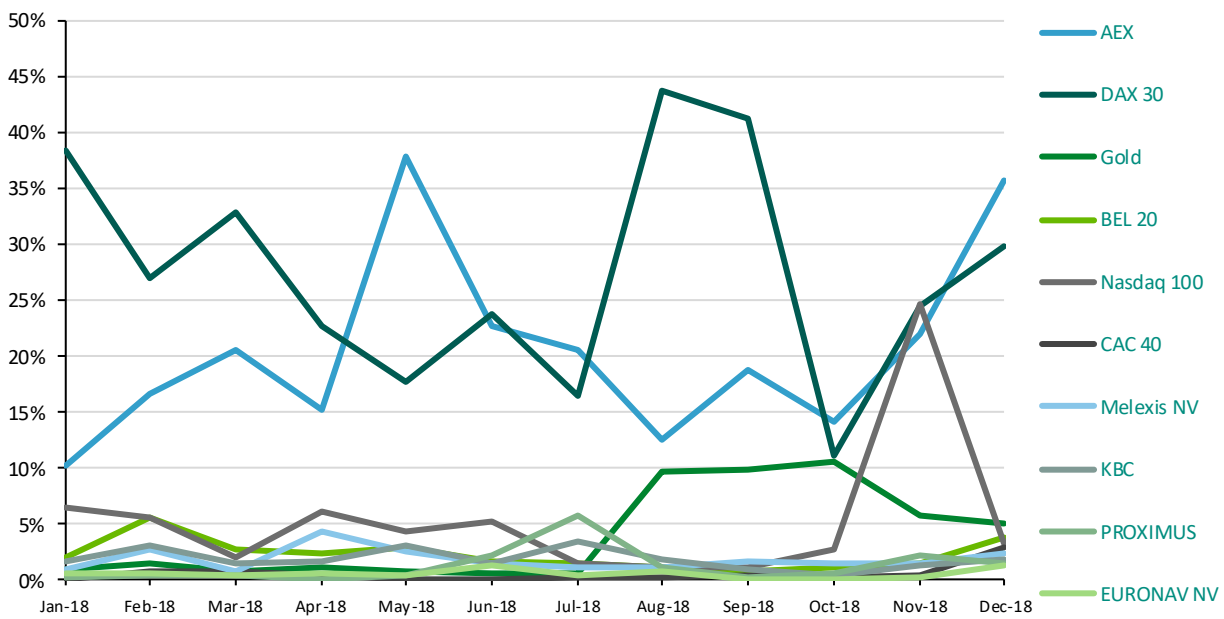
(Source Euronext)



TOP 10 UNDERLYINGS

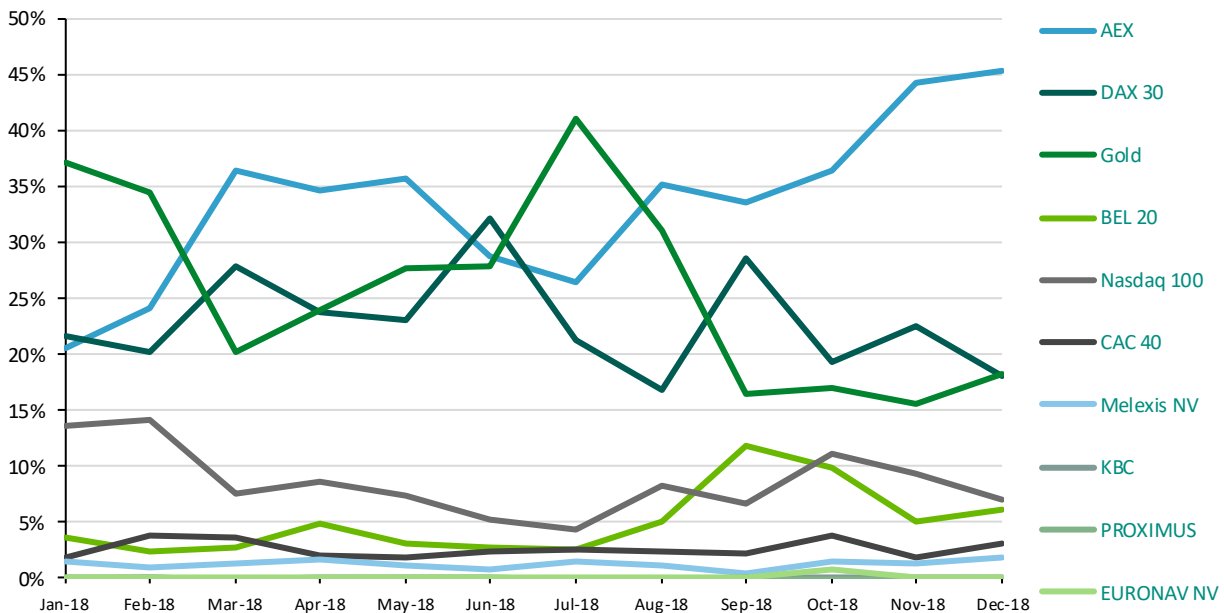
Market Trend: Value traded

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

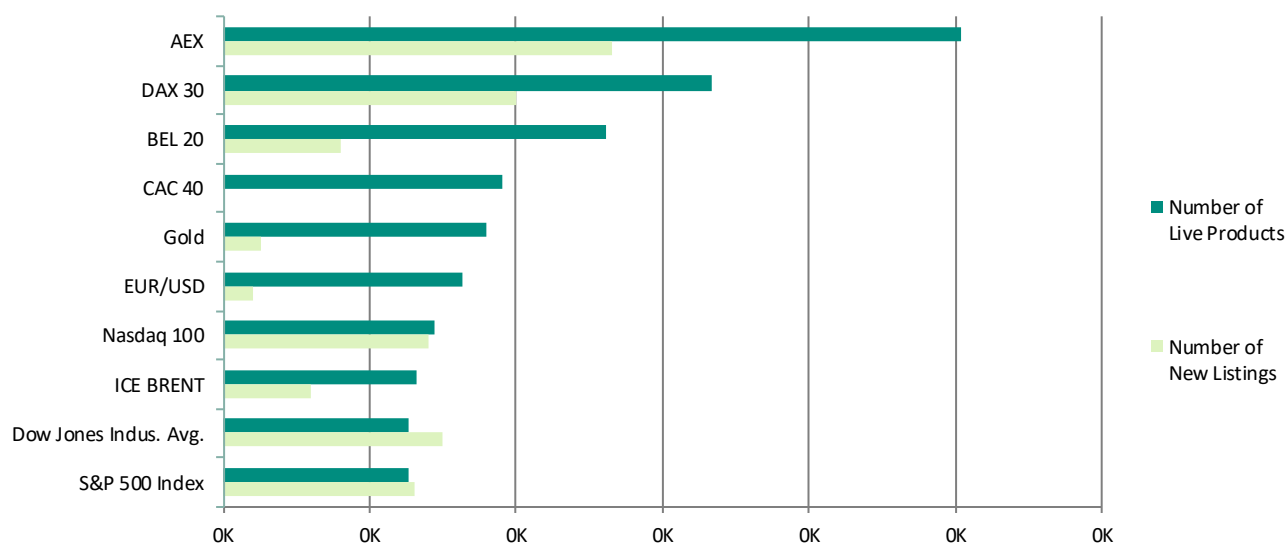
Product Overview

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%	-1.7%	11.7%	53	26%	-6.3%	18.8%
DAX 30	67	-6.8%	-9.7%	7.8%	40	48%	-4.2%	14.2%
BEL 20	52	-8.4%	-18.2%	6.1%	16	-5.9%	16.4%	5.7%
CAC 40	38	-6.8%	-5.2%	4.4%	0		-100%	0.0%
Gold	36	-2.0%	8.9%	4.2%	5	-38%	-55%	1.8%
EUR/USD	33	-0.8%	4.5%	3.8%	4	-50%	-41%	1.4%
Nasdaq 100	29	0.5%	16.4%	3.3%	28	22%	42%	9.9%
ICE BRENT	26	7.9%	17.9%	3.1%	12	0.0%	122%	4.3%
Dow Jones Indus. Avg.	25	-1.3%	5.8%	2.9%	30	43%	88%	10.6%
S&P 500 Index	25	5.6%	-14.9%	2.9%	26	73%	150%	9.2%
Other	429	-2.9%	-3.6%	49.8%	68	0.0%	29%	24.1%
Total	861	-2.7%	-3.3%	100%	282	17.0%	20.3%	100%

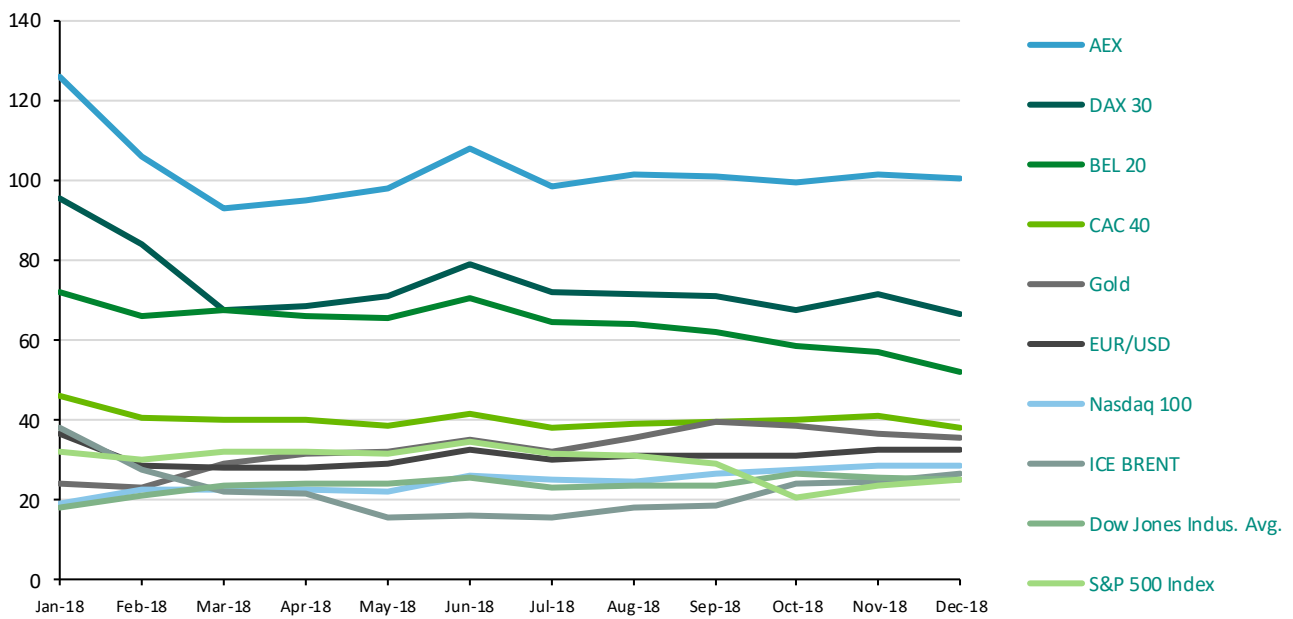
(Source Euronext)



TOP 10 UNDERLYINGS

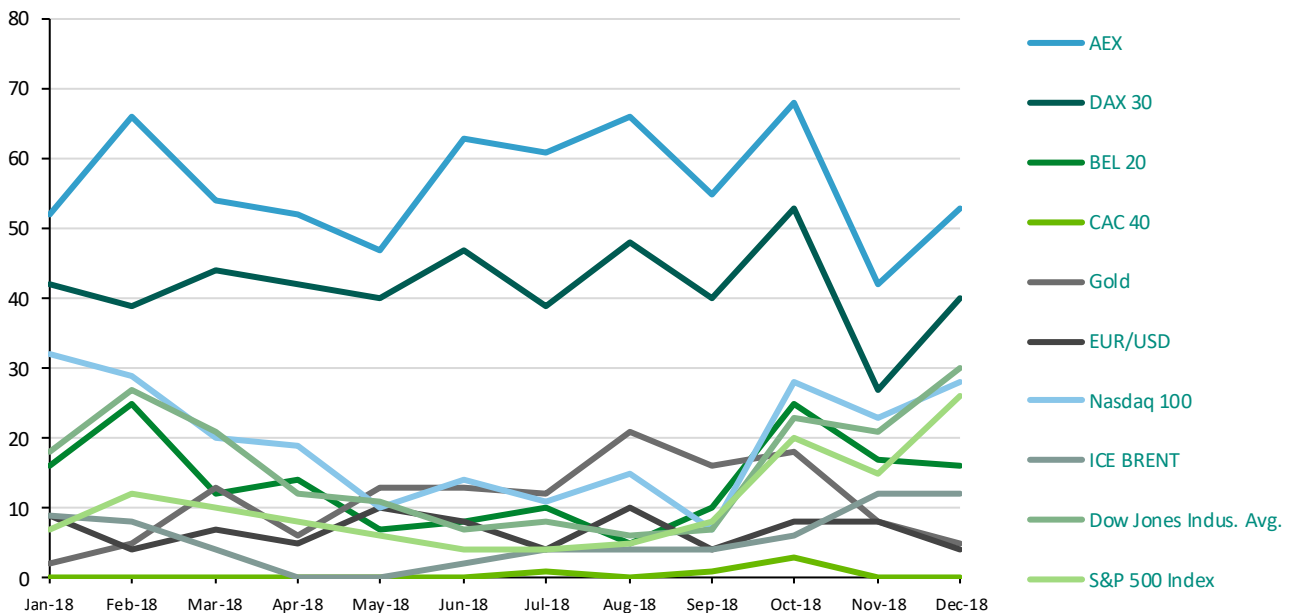
Product Trend: Number of Live Products

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
DE000CJ3J7D8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	1,707	208
DE000CN90A85	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	1,626	136
DE000CJ3KPG4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	907	230
DE000CJ3KM50	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	820	130
DE000CJ3KP40	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	447	196
DE000CJ3KUK6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	433	110
DE000CN90QA1	Commerzbank	2210	Mini-Futures	CAC 40	432	60
DE000CJ3KPP5	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	426	182
DE000CJ3KPB5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	419	246
DE000CJ3KQ57	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	411	266
DE000CJ3KVQ1	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	401	162
DE000CJ3KQN8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	355	160
DE000CJ3KU01	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	346	176
DE000CJ3KLC2	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	266	112
DE000CJ3KTB7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	242	188
DE000CJ3KQM0	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	222	174
DE000CJ3KQT5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	221	140
DE000CJ3KTF8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	217	174
DE000CJ3KE50	Commerzbank	2205	Open-End Knock-Out Warrants	PROXIMUS	171	68
DE000CJ3KP81	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	160	86
DE000CN911L7	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	159	60
DE000CJ3KR63	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	140	136
LU1830982507	KBC	2100	Warrants	Sanofi-Aventis	132	8
DE000CN1VGG8	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	122	82
DE000CE72KJ2	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	121	6
DE000CJ3KP16	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	119	38
DE000CJ3KKD2	Commerzbank	2205	Open-End Knock-Out Warrants	BPOST NV	110	154
DE000CN8ZQK5	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	109	116
DE000CJ3KTE1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	108	74
DE000CJ3KRQ9	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	105	18
DE000CJ3KJR4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	101	48
DE000CE72G09	Commerzbank	2210	Mini-Futures	BEL 20	97	8
DE000CJ3J961	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	94	10
DE000CJ3KQF4	Commerzbank	2205	Open-End Knock-Out Warrants	S&P 500 Index	93	88
DE000CN90ZX4	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	91	44
DE000CN904V1	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	91	22
DE000CJ3KM35	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	90	182
DE000CJ3KBJ8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	87	44
DE000CJ3KR89	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	87	52
DE000CN90UU1	Commerzbank	2300	Constant Leverage Certificate	DOW JONES E MINI	87	60
DE000CJ3KTZ6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	78	56
DE000CE72KK0	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	77	42
DE000CE71UT2	Commerzbank	2205	Open-End Knock-Out Warrants	EURONAV NV	77	78
DE000CJ3KSG8	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	74	36
DE000CN90B35	Commerzbank	2205	Open-End Knock-Out Warrants	BEL 20	73	56
DE000CJ3KS96	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	71	34
DE000CJ3KNF1	Commerzbank	2205	Open-End Knock-Out Warrants	ICE BRENT	69	46
DE000CROJR39	Commerzbank	2205	Open-End Knock-Out Warrants	BEL 20	63	24
DE000CJ3KRC9	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	62	36
DE000CA1SS32	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	62	12

(Source Euronext)



Euronext Lisbon

ISSUERS

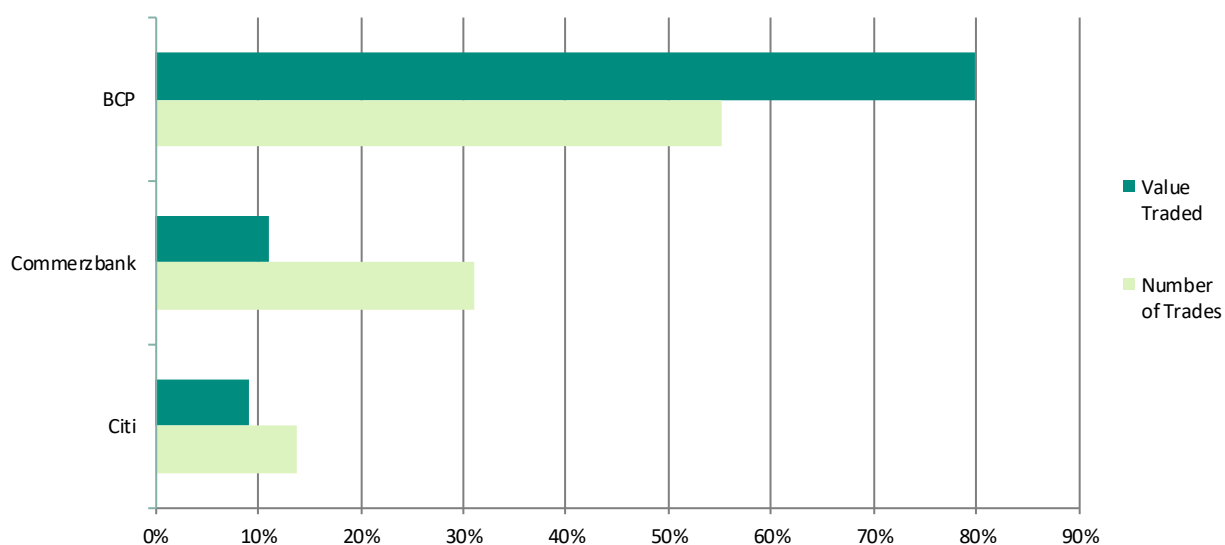
Market Overview

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	1,899	18.3%	-8.0%	79.9%	139	-1.9%	-29.8%	55.1%
Commerzbank	264	46%	-16.1%	11.1%	79	21.3%	9.7%	31.2%
Citi	215	2.4%	-17.4%	9.0%	35	-15.0%	-33.0%	13.8%
Total	2,378	19.1%	-9.9%	100%	253	2.0%	-21.5%	100%

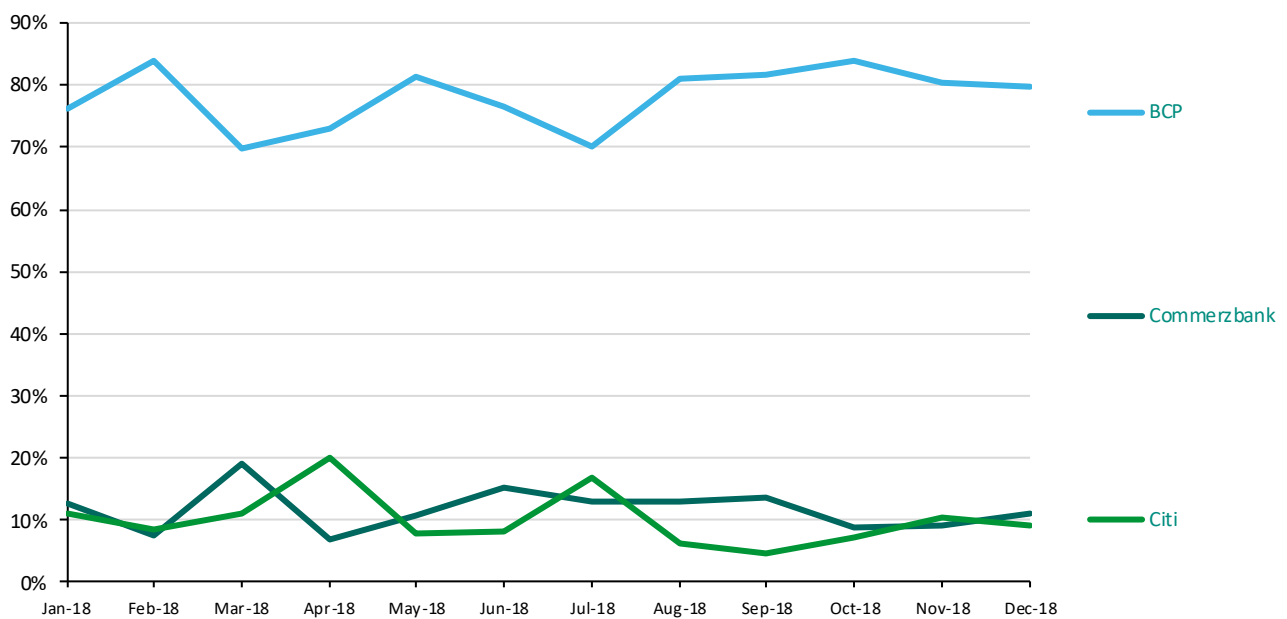
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ISSUERS

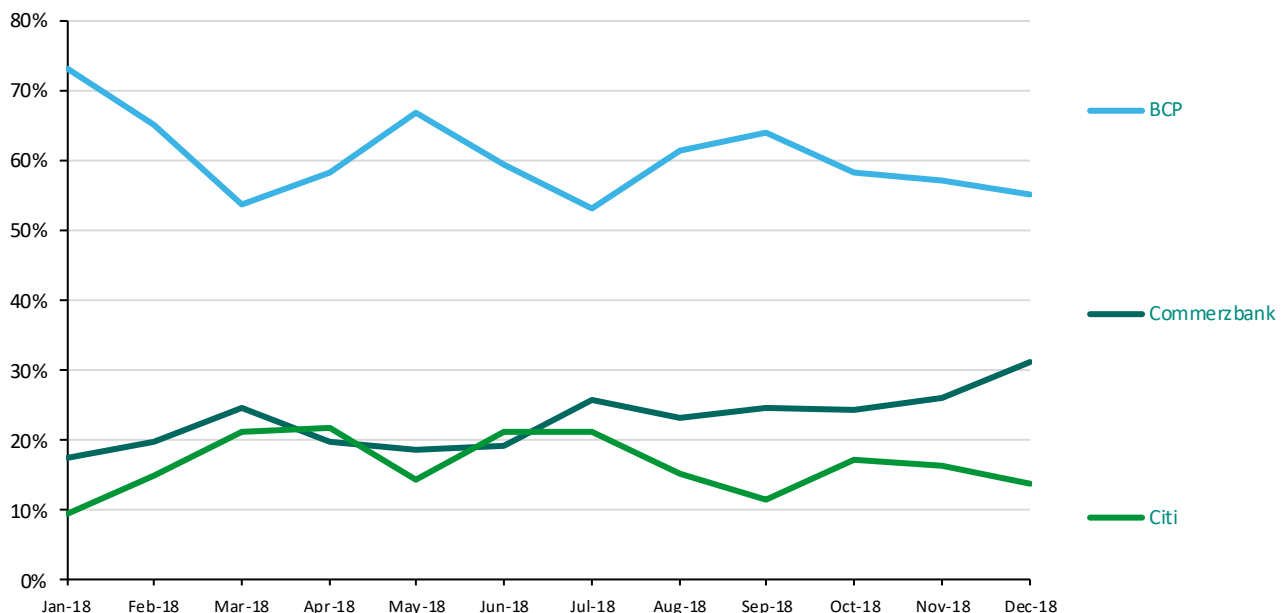
Market Trend: Value traded

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

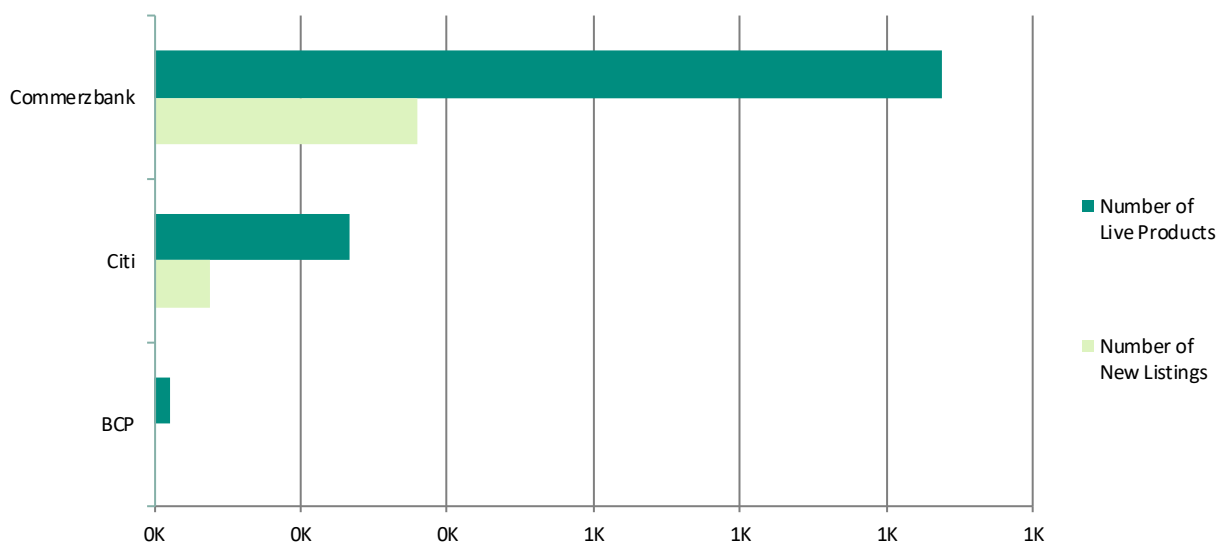
Product Overview

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	1,077	-8.5%	-6.9%	79.0%	358	34%	43%	82.7%
Citi	265	-14.9%	-23%	19.5%	75	-14.8%	-36%	17.3%
BCP	21	-2.5%	-4.7%	1.6%	0		-100%	0.0%
Total	1,363	-9.8%	-10.6%	100%	433	21.6%	17.7%	100%

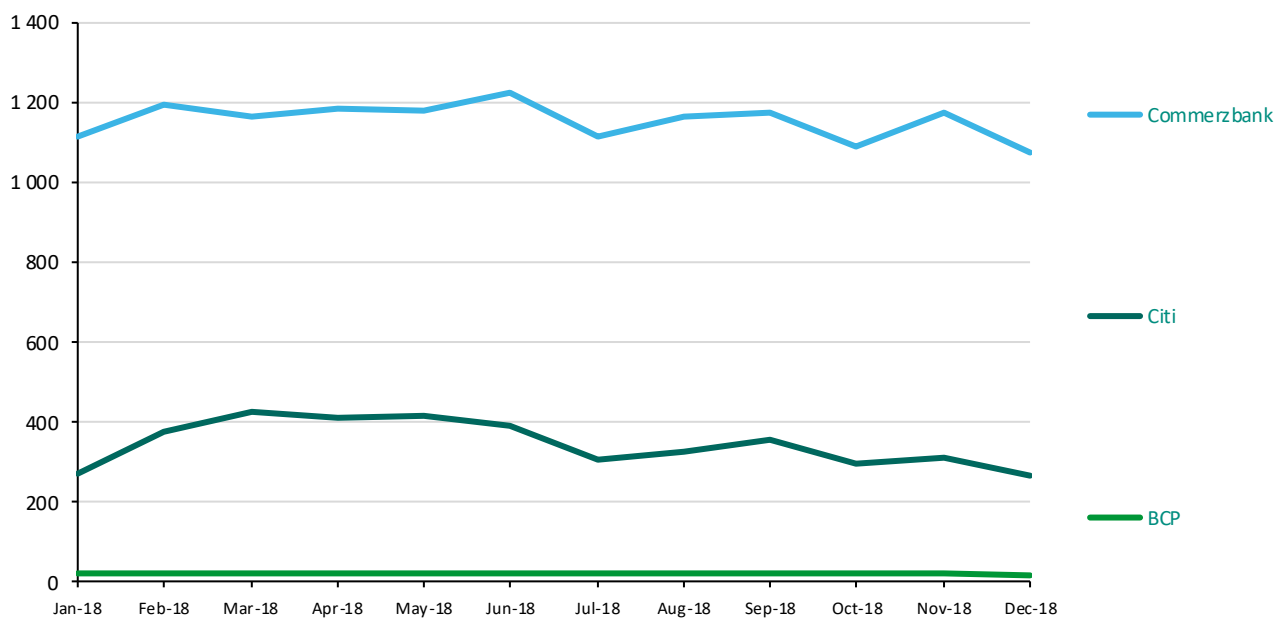
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ISSUERS

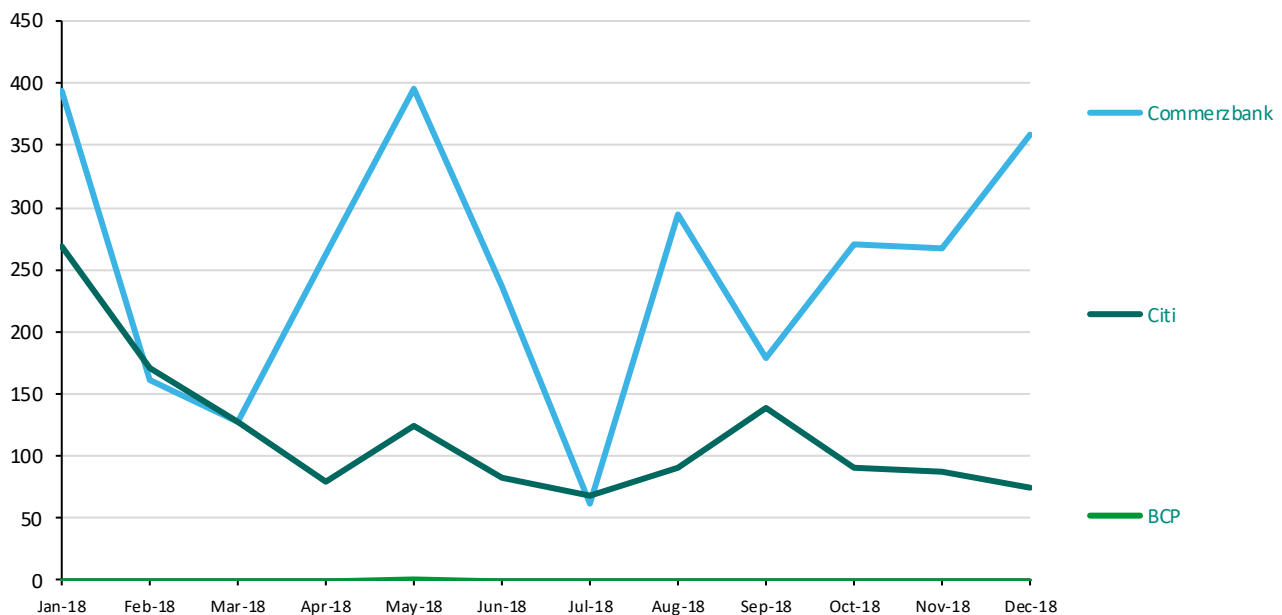
Product Trend: Number of Live Products

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

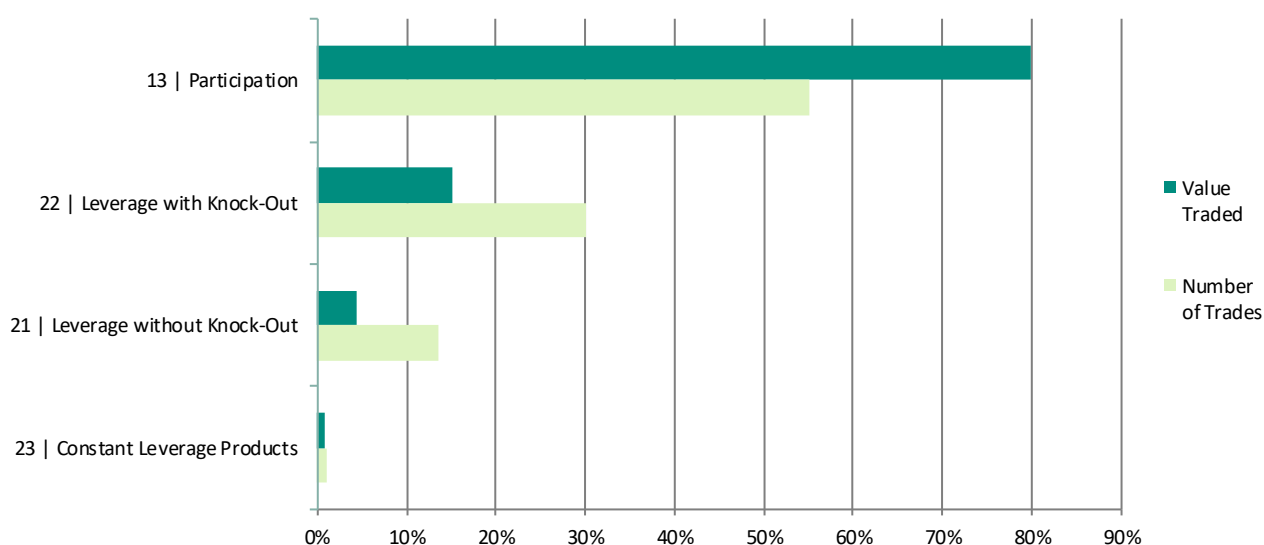
Market Overview

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	1,899	18.3%	-8.0%	79.9%	139	-1.9%	-30%	55.1%
22 Leverage with Knock-Out	357	32%	-21%	15.0%	76	10.0%	-14.9%	30.2%
21 Leverage without Knock-Out	103	-10.9%	-5.8%	4.3%	35	-0.1%	11.4%	13.7%
23 Constant Leverage Products	18	328%	45%	0.8%	2.7	42%	-11.6%	1.1%
Total	2,378	19.1%	-9.9%	100%	253	2.0%	-21.5%	100%

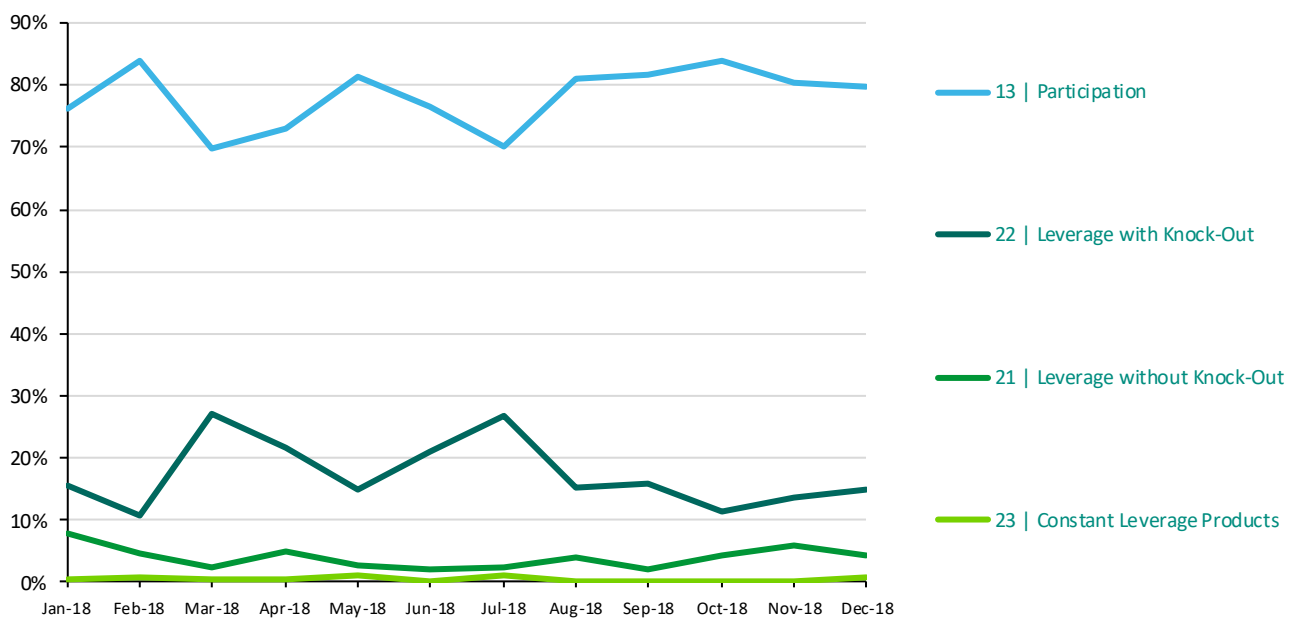
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

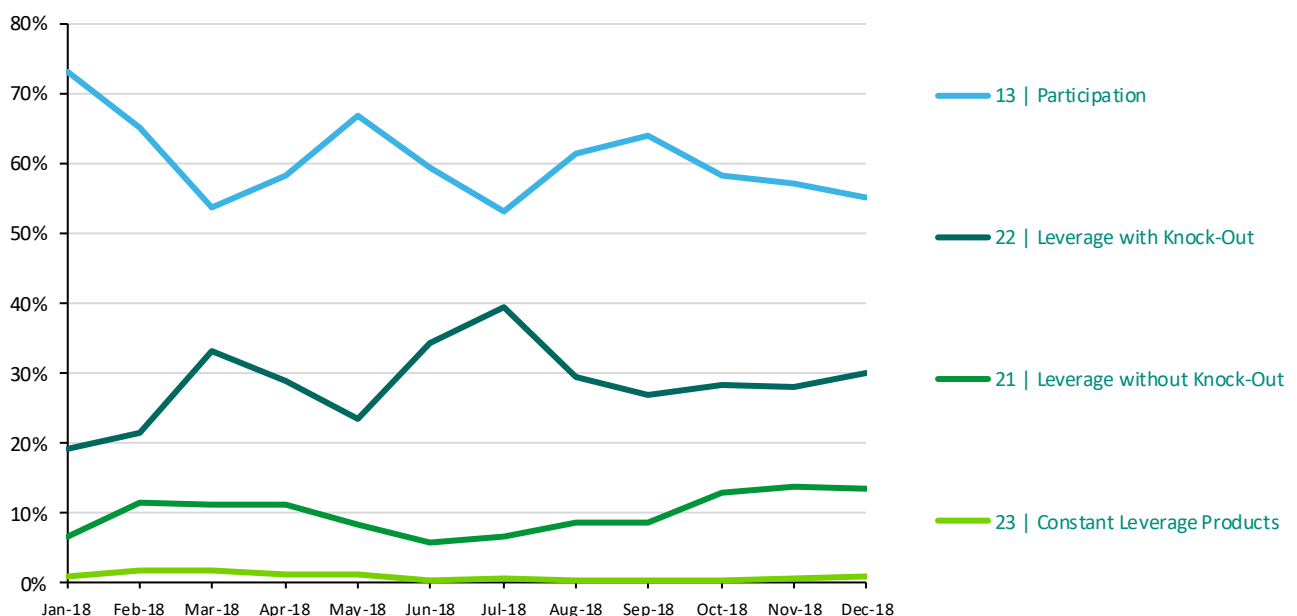
Market Trend: Value traded

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

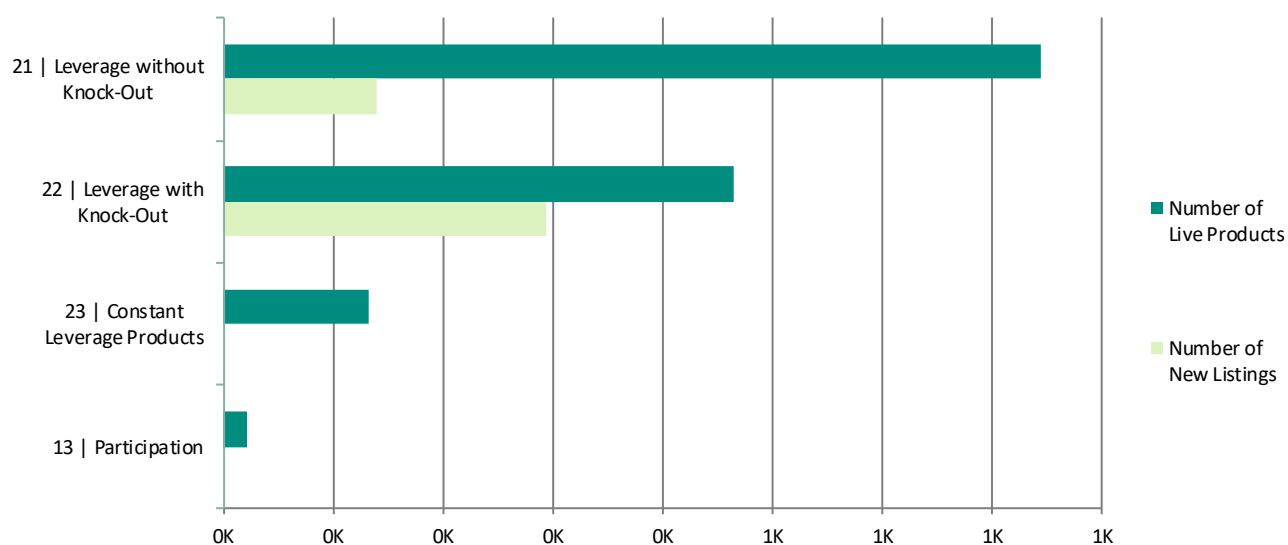
Product Overview

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	745	-14.5%	-15.5%	54.6%	139	99%	15.0%	32.1%
22 Leverage with Knock-Out	465	-0.2%	15.6%	34.1%	294	2.8%	19.4%	67.9%
23 Constant Leverage Products	132	-12.9%	-40%	9.7%	0		-100%	0.0%
13 Participation	21	-2.5%	-4.7%	1.6%	0		-100%	0.0%
Total	1,363	-9.8%	-10.6%	100%	433	21.6%	17.7%	100%

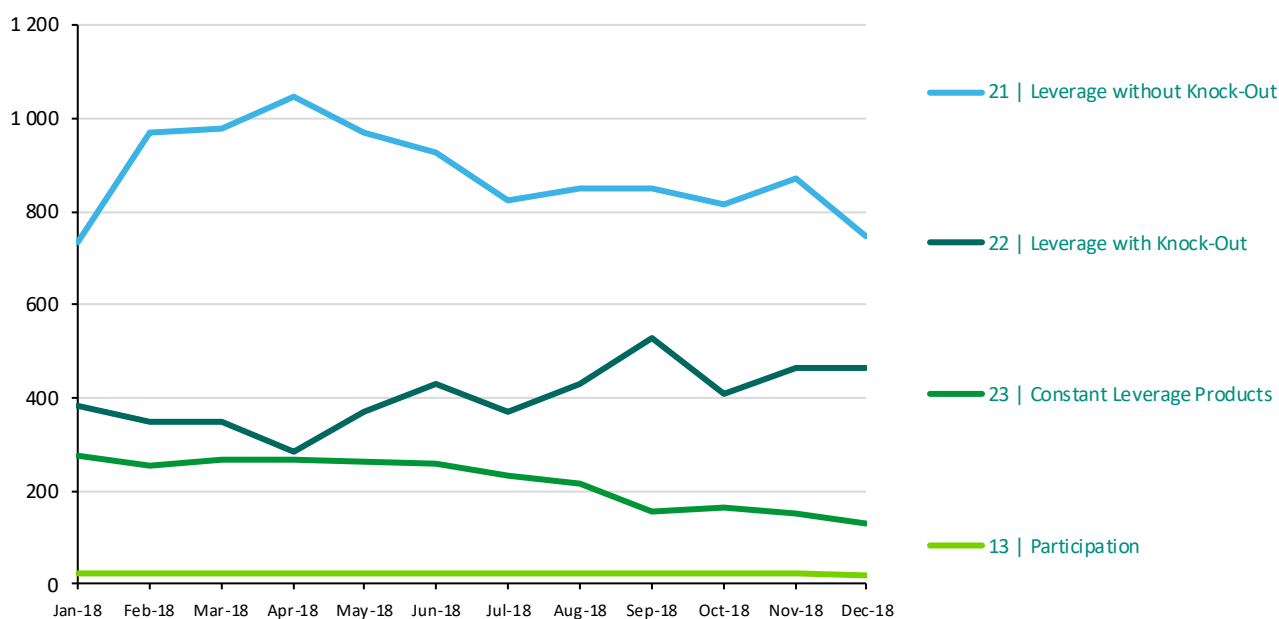
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

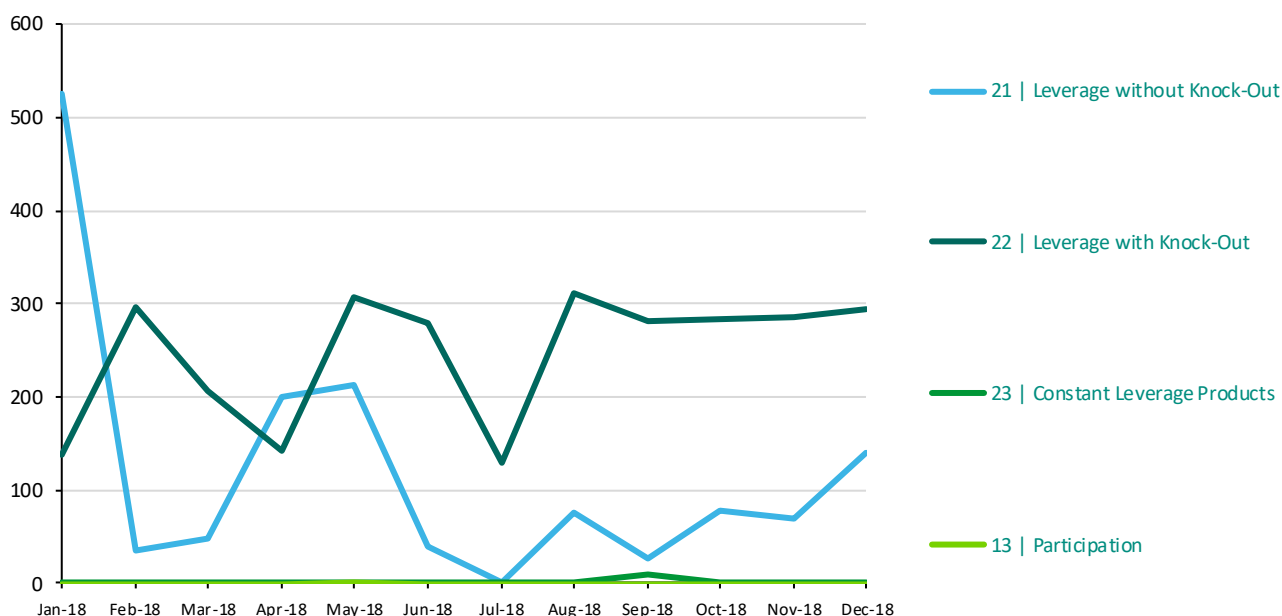
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

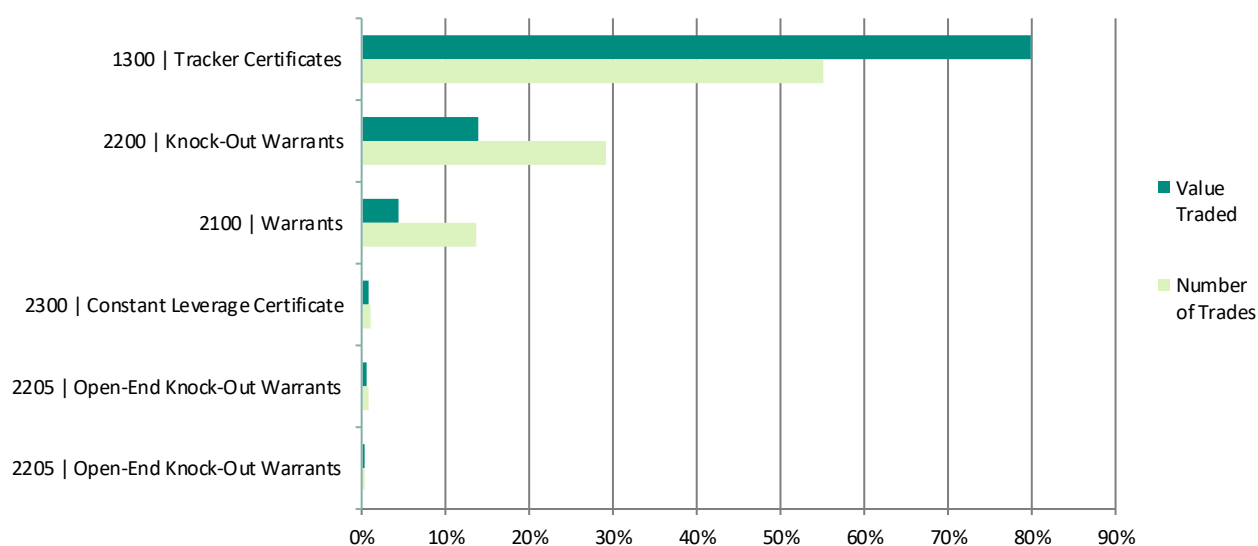
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	1,899	18.3%	-8.0%	79.9%	139	-1.9%	-30%	55.1%
2200 Knock-Out Warrants	333	24%	-26%	14.0%	74	7.4%	-17.4%	29.2%
2100 Warrants	103	-10.9%	-5.8%	4.3%	35	-0.1%	11.4%	13.7%
2300 Constant Leverage Certificate	18	328%	45%	0.8%	2.7	42%	-11.6%	1.1%
2205 Open-End Knock-Out Warrants	16	755%	955%	0.7%	1.8	165%	498%	0.7%
2210 Mini-Futures	8	NA	NA	0.4%	0.8	NA	NA	0.3%
Total	2,378	19.1%	-9.9%	100%	253	2.0%	-21.5%	100%

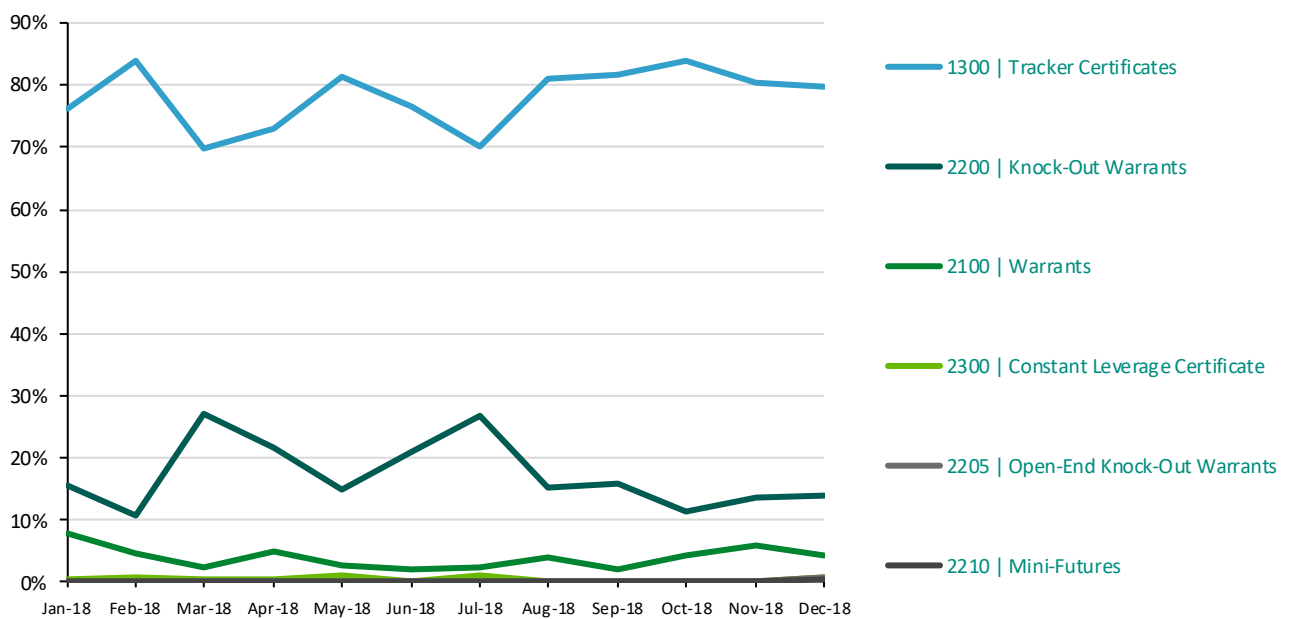
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

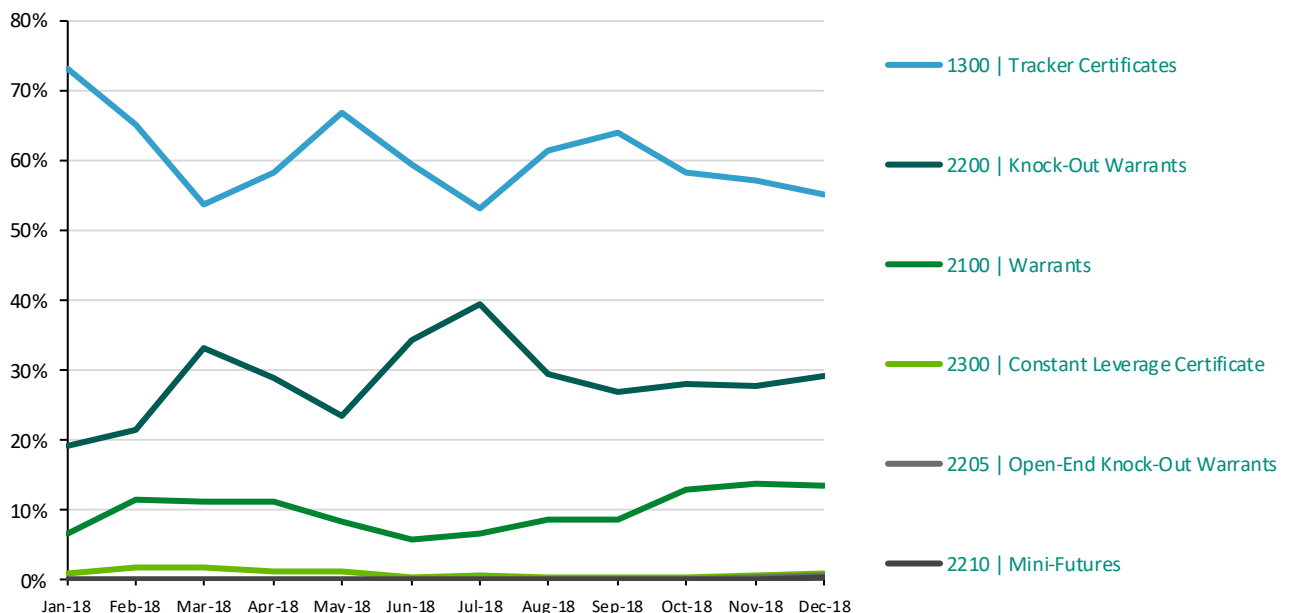
Market Trend: Value traded

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

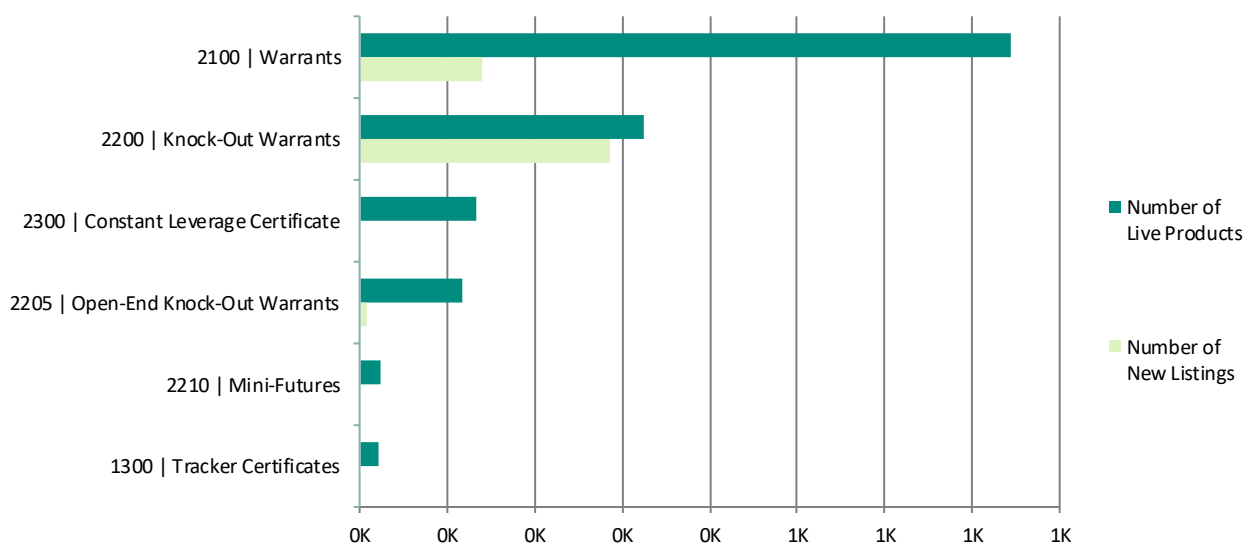
Product Overview

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	745	-14.5%	-15.5%	54.6%	139	99%	15.0%	32.1%
2200 Knock-Out Warrants	325	-1.3%	-6.3%	23.9%	286	38%	27%	66.1%
2300 Constant Leverage Certificate	132	-12.9%	-40%	9.7%	0		-100%	0.0%
2205 Open-End Knock-Out Warrants	117	4.1%	155%	8.6%	8	-90%	-57%	1.8%
2210 Mini-Futures	23	-4.8%	152%	1.7%	0		-100%	0.0%
1300 Tracker Certificates	21	-2.5%	-4.7%	1.6%	0		-100%	0.0%
Total	1,363	-9.8%	-10.6%	100%	433	21.6%	17.7%	100%

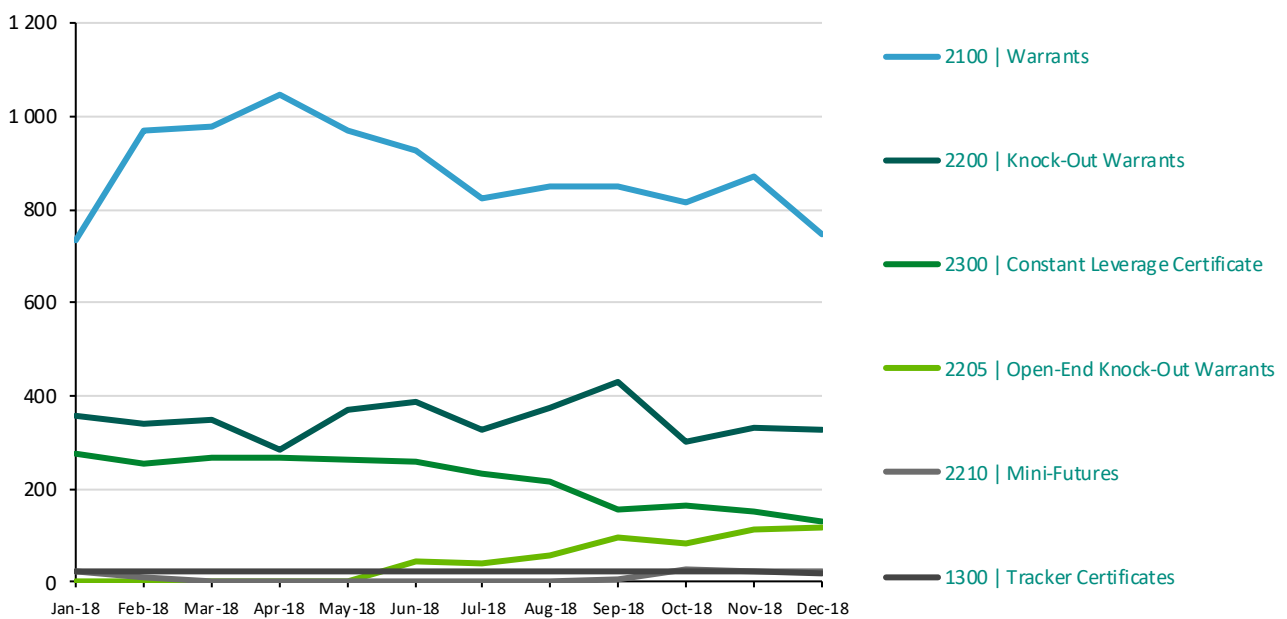
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

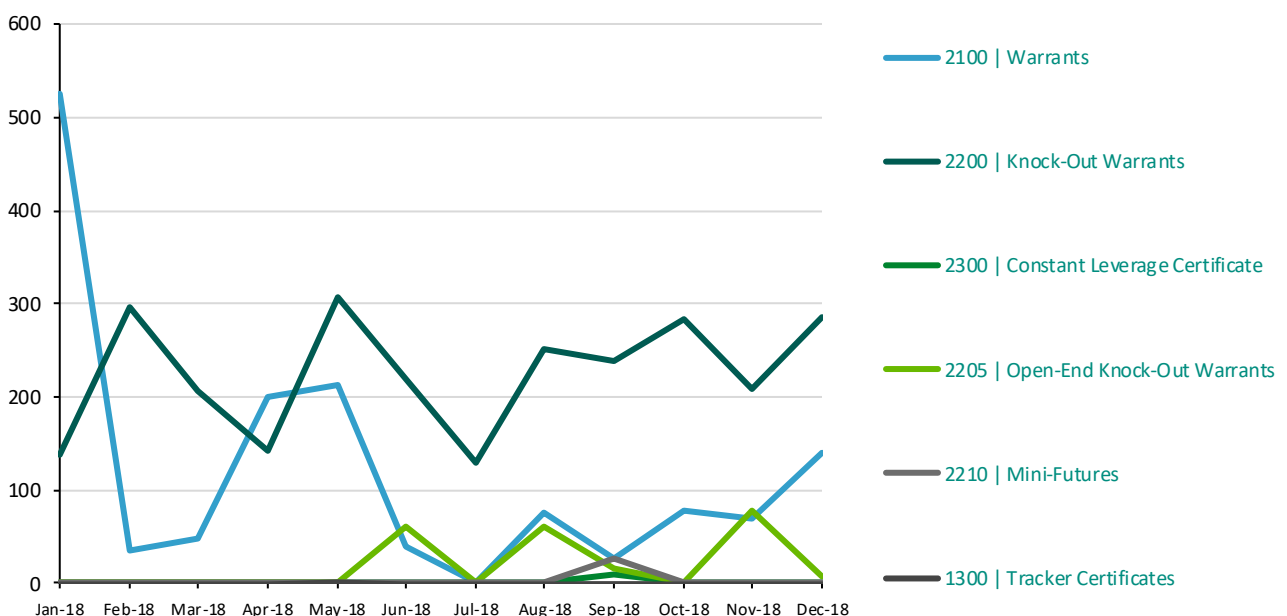
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

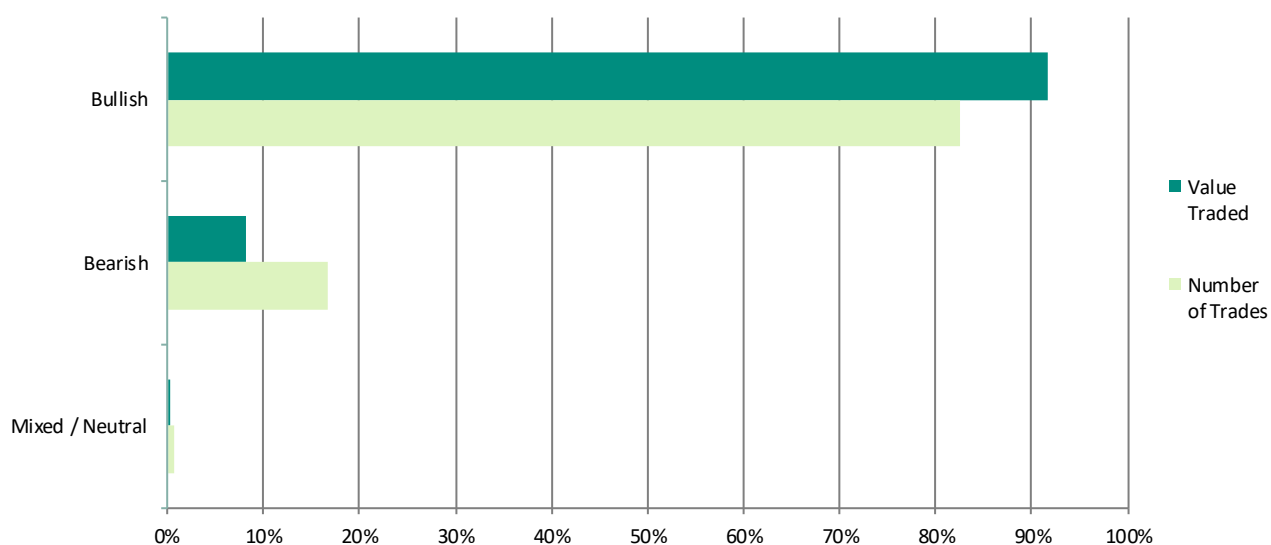
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	2,179	19.5%	-8.7%	91.6%	209	1.7%	-21%	82.6%
Bearish	195	16.5%	-18.9%	8.2%	42	3.1%	-25%	16.6%
Mixed / Neutral	3	-21%	-71%	0.1%	2.0	10.0%	-30%	0.8%
Total	2,378	19.1%	-9.9%	100%	253	2.0%	-21.5%	100%

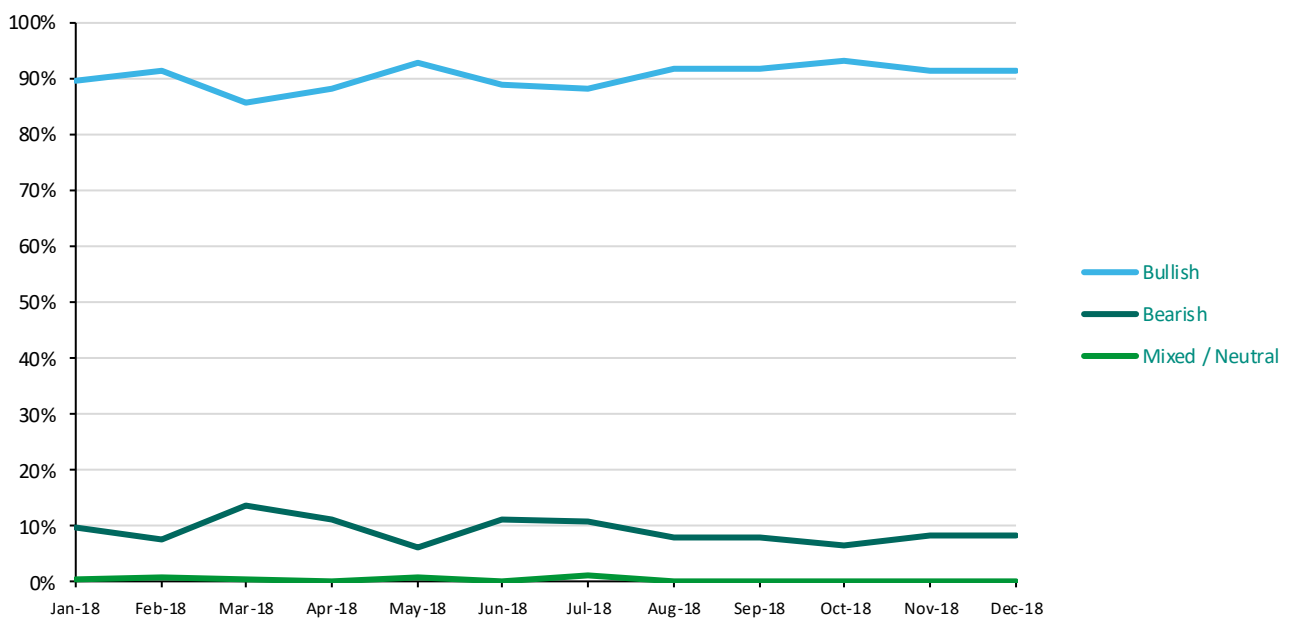
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PRODUCT STRATEGIES

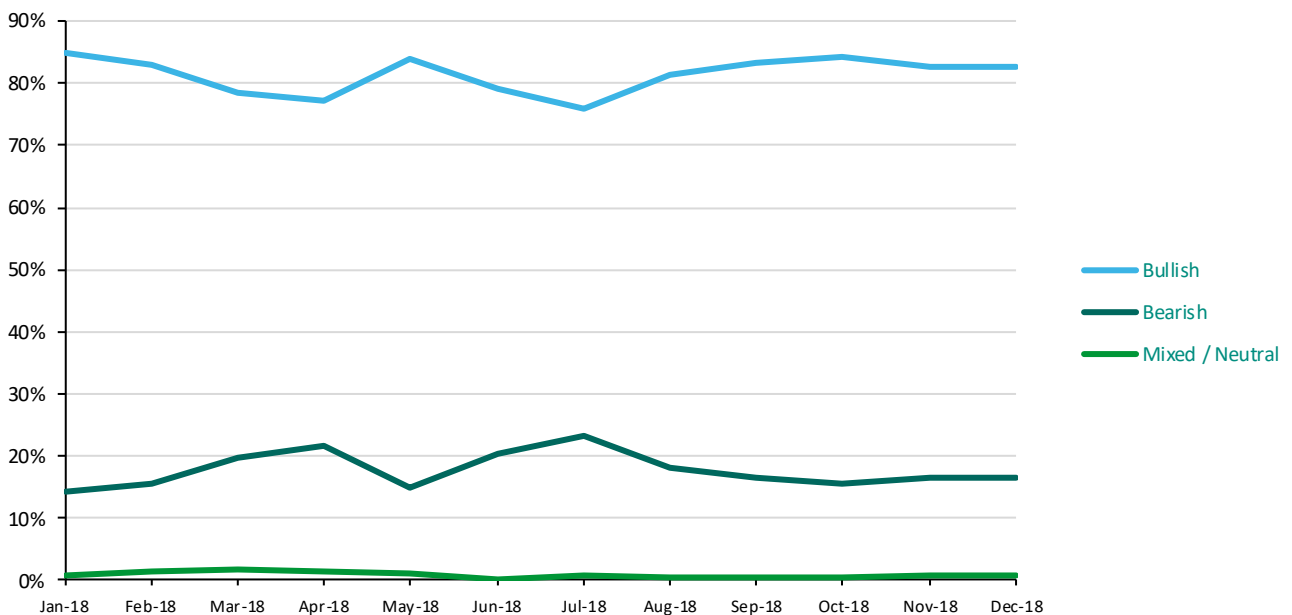
Market Trend: Value traded

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

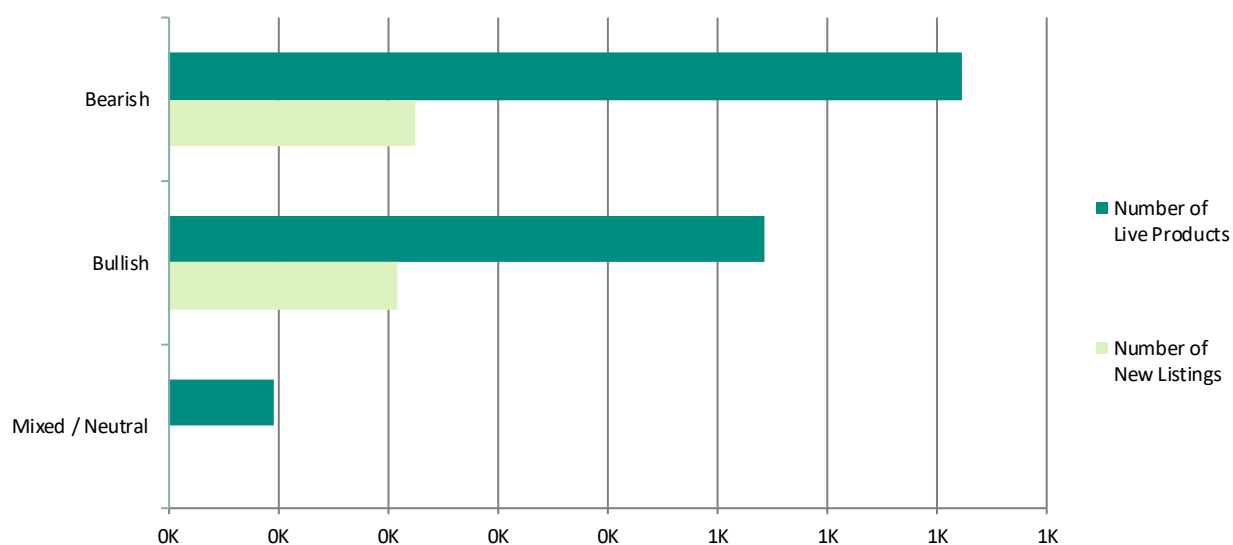
Product Overview

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
Bearish	723	-8.5%	5.8%	53.1%	225	41%	24%	52.0%
Bullish	543	-12.5%	-20%	39.9%	208	6.1%	11.8%	48.0%
Mixed / Neutral	96	-2.2%	-40%	7.1%	0		-100%	0.0%
Total	1,363	-9.8%	-10.6%	100%	433	21.6%	17.7%	100%

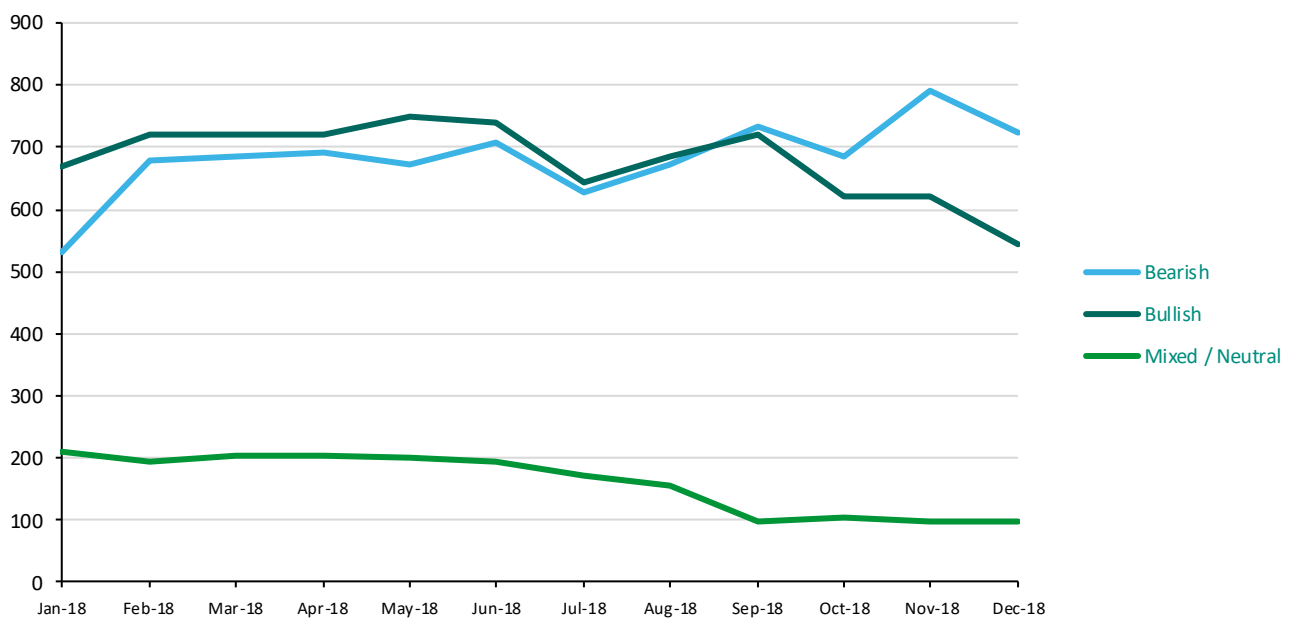
(Source Euronext)



PRODUCT STRATEGIES

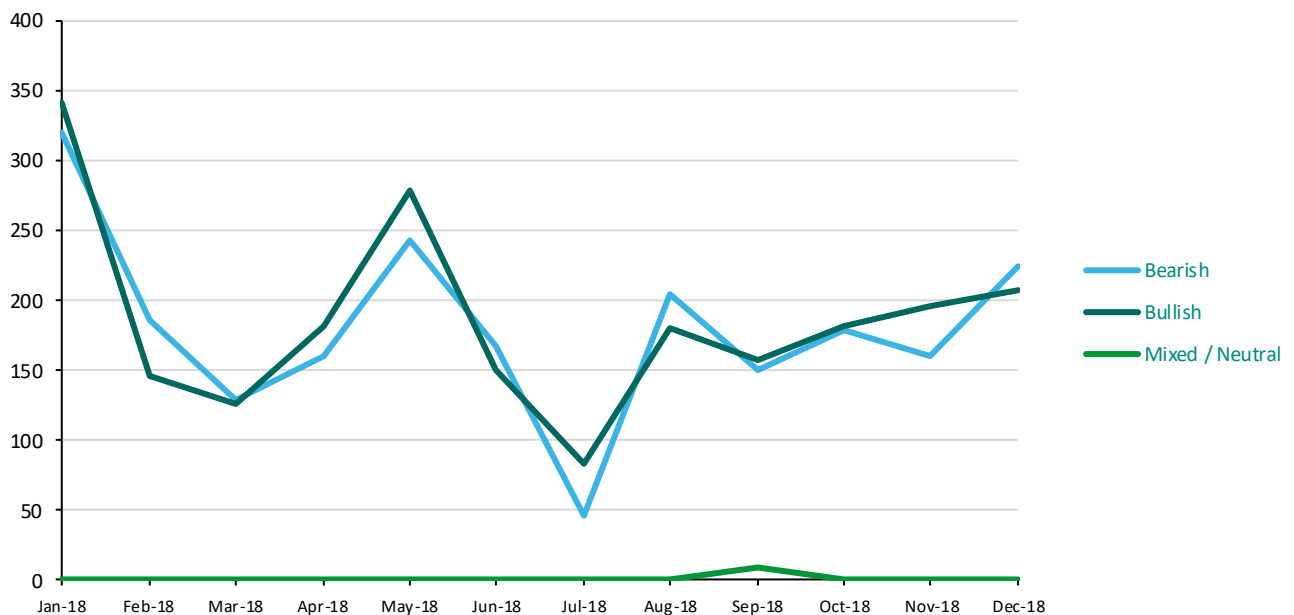
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

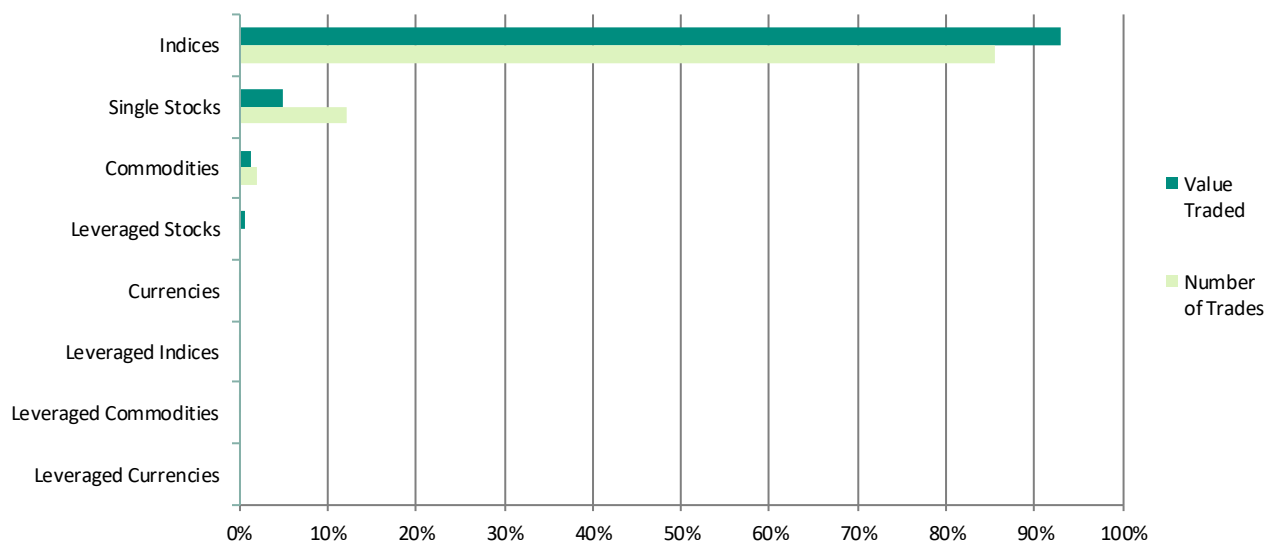
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	2,212	15.9%	-11.0%	93.0%	216	-2.5%	-26%	85.5%
Single Stocks	117	72%	-0.1%	4.9%	31	48%	27%	12.2%
Commodities	33	88%	12.4%	1.4%	5.0	5.8%	5.3%	2.0%
Leveraged Stocks	15	NA	NA	0.6%	0.3	267%	383%	0.1%
Currencies	0	-58%	-97%	0.0%	0.1	-71%	-91%	0.1%
Leveraged Indices	0		70%	0.0%	0.1		20%	0.1%
Leveraged Commodities	0		129%	0.0%	0.2		521%	0.1%
Leveraged Currencies	0			0.0%	0.0			0.0%
Total	2,378	19.1%	-9.9%	100%	253	2.0%	-21.5%	100%

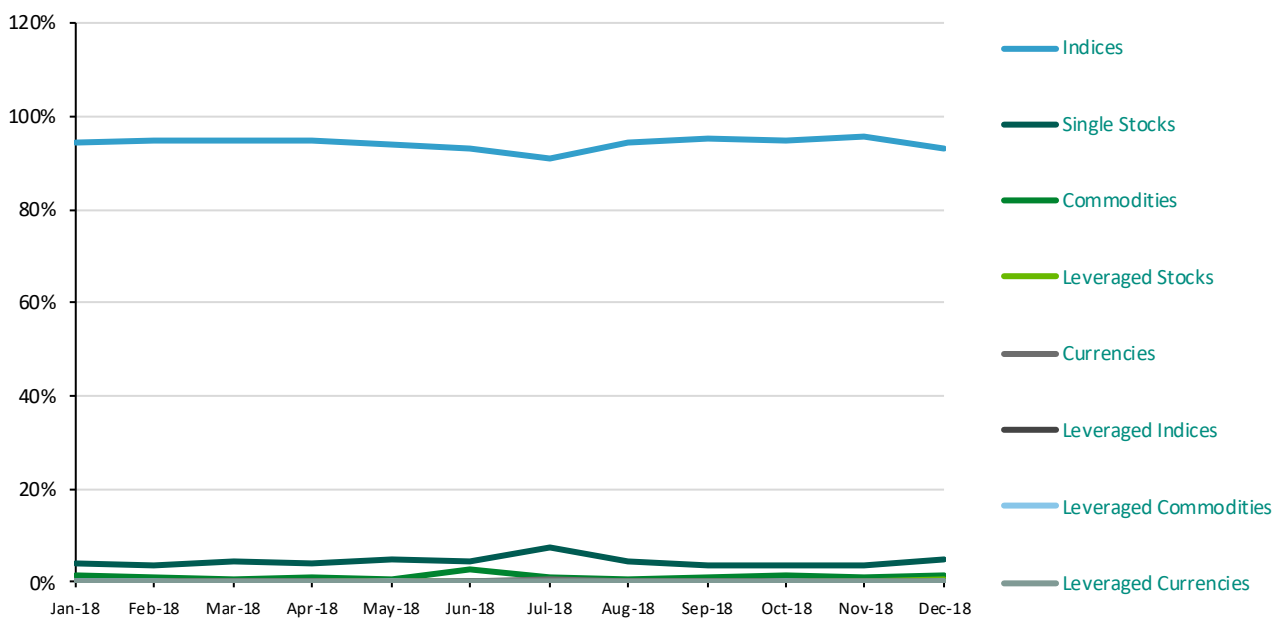
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UNDERLYING TYPES

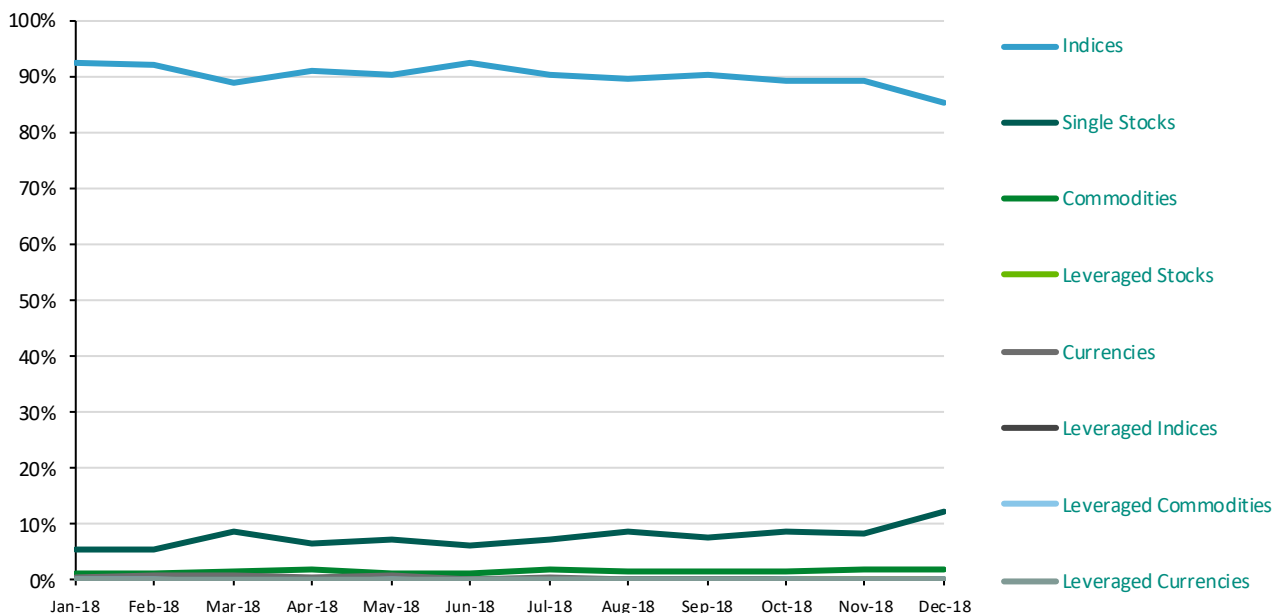
Market Trend: Value traded

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

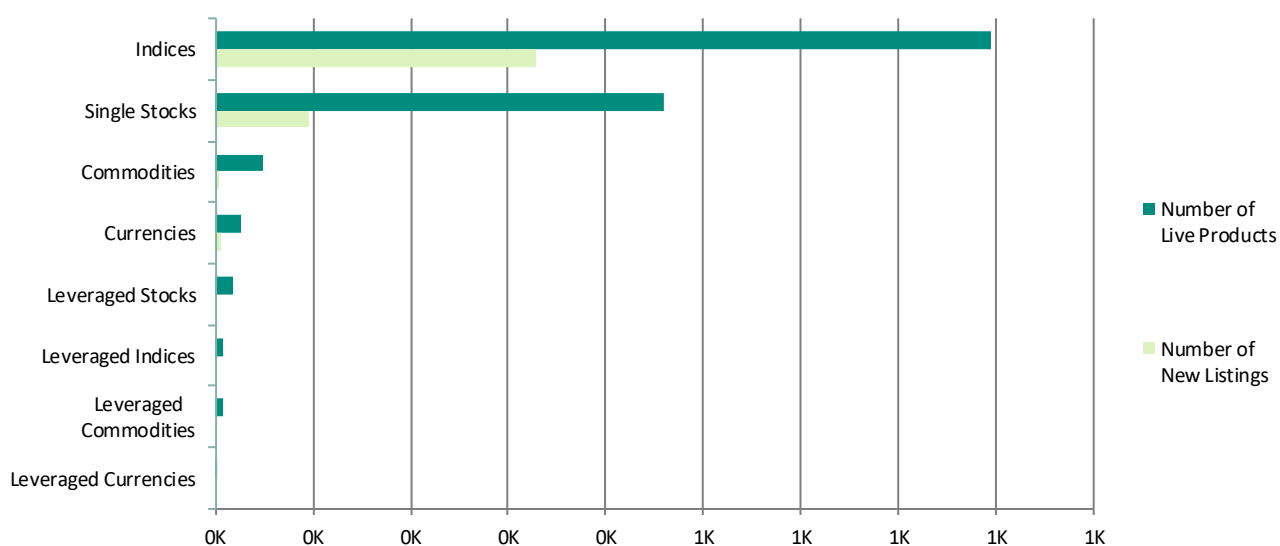
Product Overview

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	794	-8.6%	-9.7%	58.3%	329	39%	19.5%	76.0%
Single Stocks	460	-9.3%	-10.3%	33.7%	96	-10.3%	22%	22.2%
Commodities	48	-7.2%	-7.8%	3.5%	3	-50%	-63%	0.7%
Currencies	25	-13.3%	13.4%	1.8%	5	-16.7%	-14.3%	1.2%
Leveraged Stocks	18	-33%	-36%	1.3%	0			0.0%
Leveraged Indices	8	-34%	-45%	0.6%	0			0.0%
Leveraged Commodities	8	-32%	-34%	0.6%	0			0.0%
Leveraged Currencies	1	-29%	-41%	0.1%	0			0.0%
Total	1,363	-9.8%	-10.6%	100%	433	21.6%	17.7%	100%

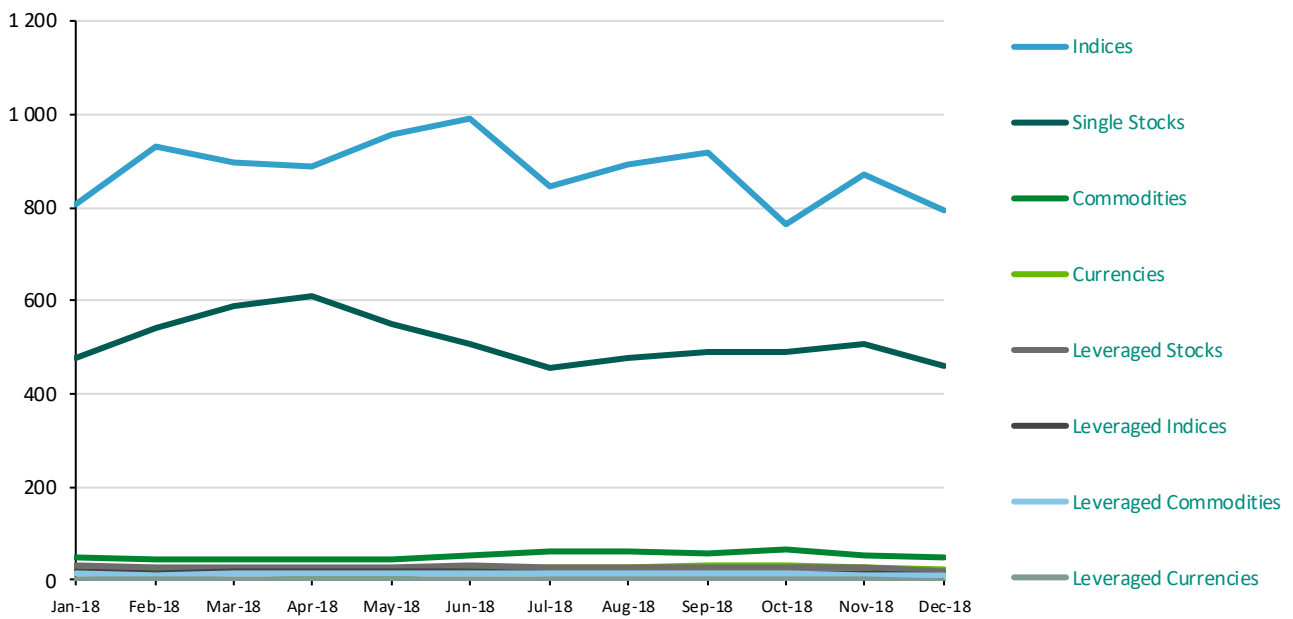
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UNDERLYING TYPES

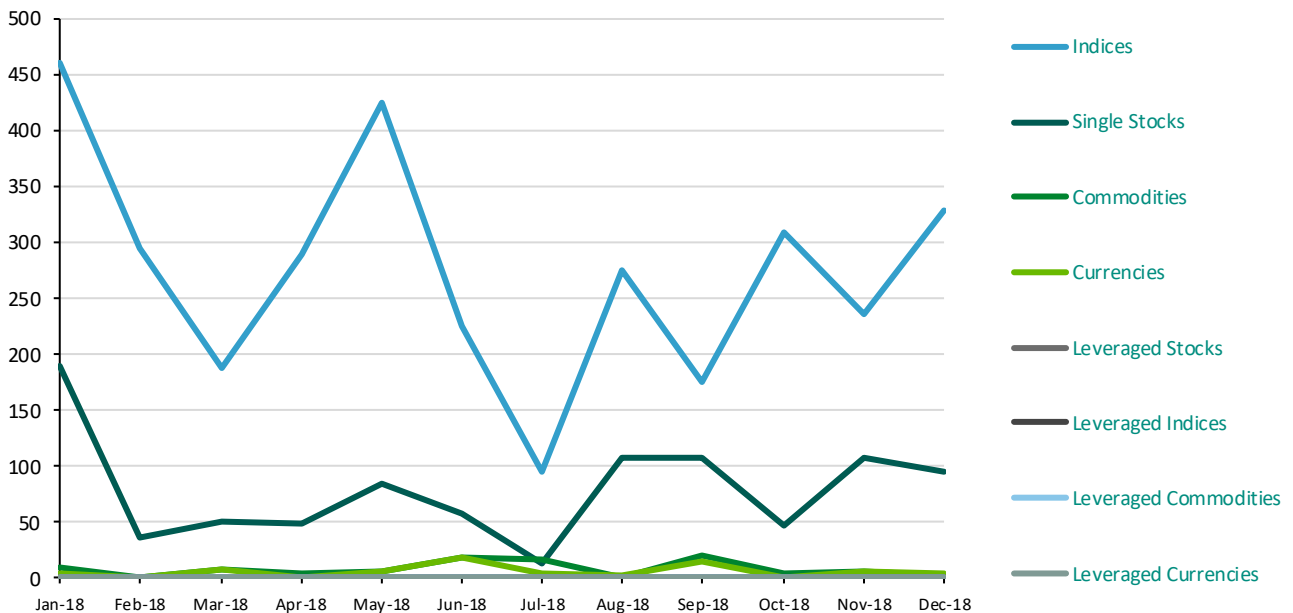
Product Trend: Number of Live Products

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

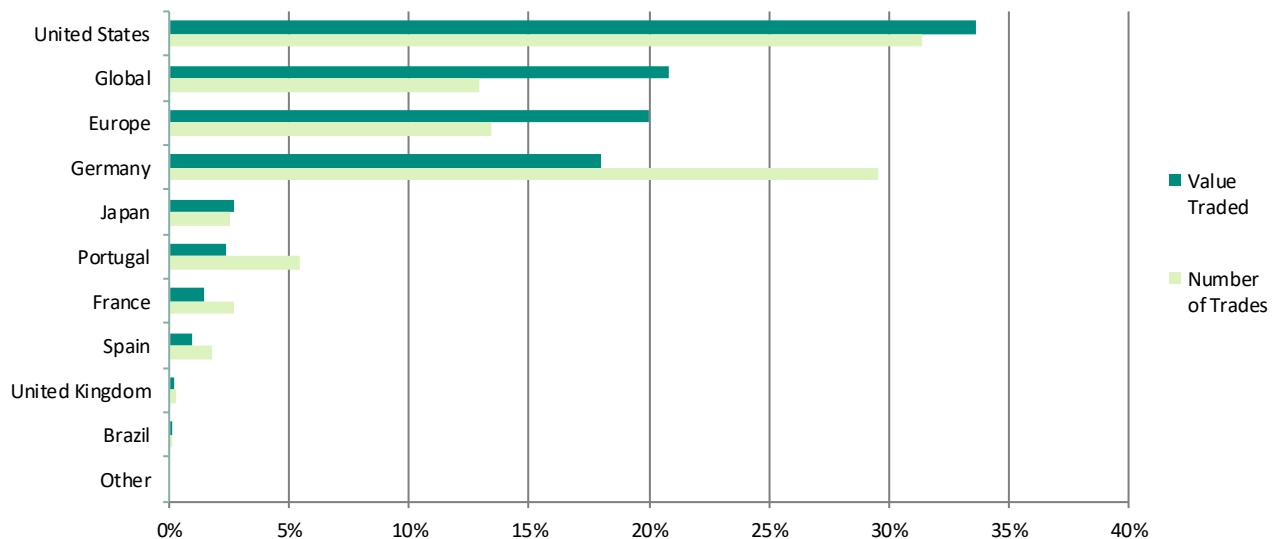
Market Overview

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	801	22%	-22%	33.7%	79	-4.7%	-30%	31.4%
Global	496	2.8%	68%	20.9%	33	-1.5%	10.1%	13.0%
Europe	476	32%	-16.4%	20.0%	34	3.5%	-30%	13.4%
Germany	429	27%	-8.2%	18.0%	75	3.3%	-15.7%	29.6%
Japan	63	15.1%	-25%	2.7%	6.2	1.7%	-43%	2.5%
Portugal	55	40%	-22%	2.3%	14	63%	6.6%	5.4%
France	34	-7.2%	-58%	1.4%	6.9	7.8%	-38%	2.7%
Spain	22	22%	-29%	0.9%	4.5	10.6%	-18.5%	1.8%
United Kingdom	3	-51%	-66%	0.1%	0.6	-34%	-41%	0.2%
Brazil	0			0.0%	0.0			0.0%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	2,378	19.1%	-9.9%	100%	253	2.0%	-21.5%	100%

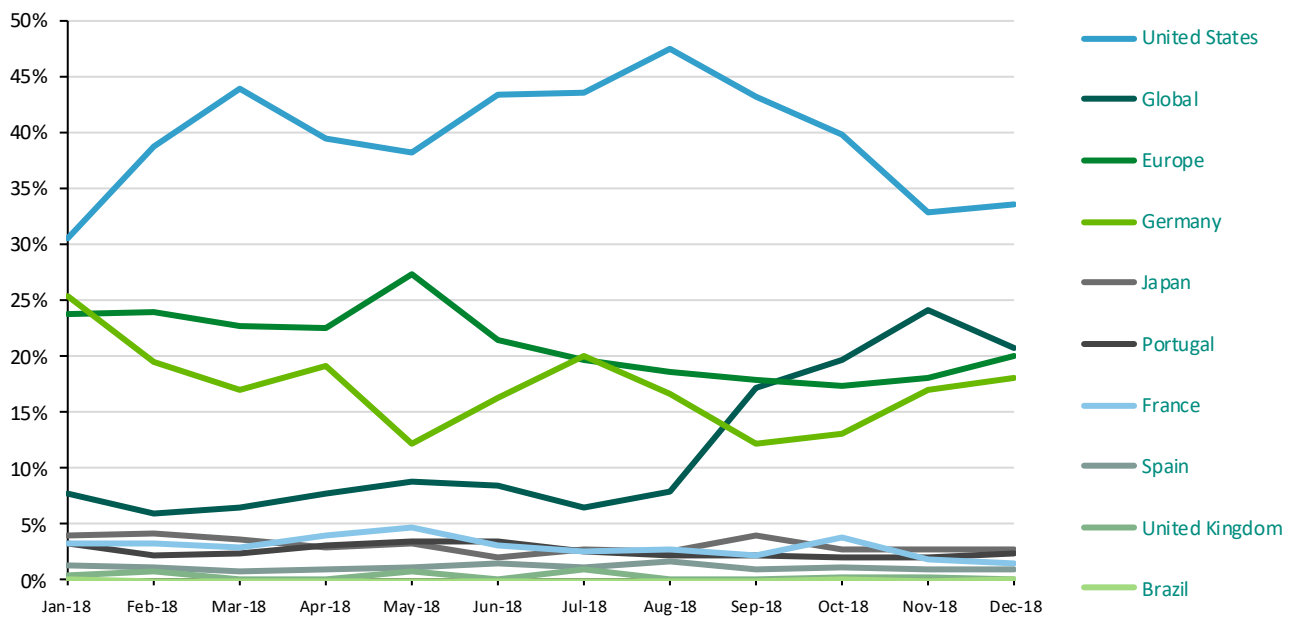
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

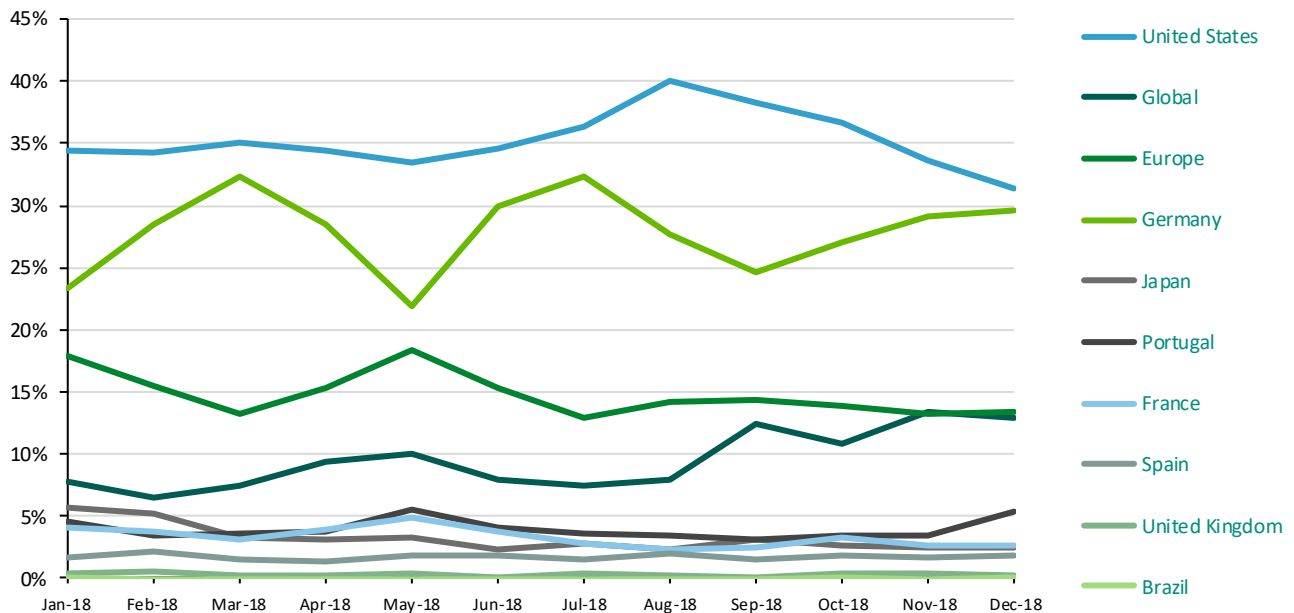
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

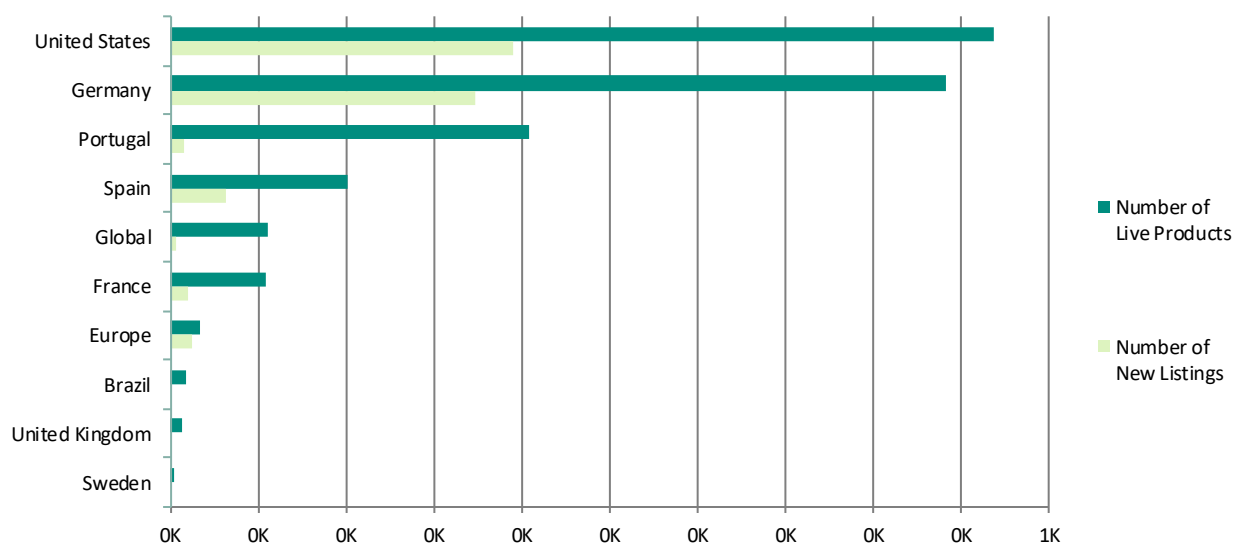
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	469	-13.5%	-12.4%	34.4%	195	27%	24%	45.0%
Germany	442	-8.5%	-3.9%	32.4%	173	66%	38%	40.0%
Portugal	204	-4.3%	-14.3%	15.0%	8	-87%	-71%	1.8%
Spain	101	-4.4%	-11.5%	7.4%	32	33%	3.2%	7.4%
Global	56	-12.9%	-14.6%	4.1%	3	-50%	-63%	0.7%
France	54	-24%	-34%	3.9%	10		-36%	2.3%
Europe	17	86%	57%	1.2%	12	71%	476%	2.8%
Brazil	9	-3.5%	130%	0.6%	0		-100%	0.0%
United Kingdom	7	-7.2%	38%	0.5%	0		-100%	0.0%
Sweden	2	-5.3%	-43%	0.1%	0			0.0%
Other	3	-15.2%	-58%	0.2%	0			0.0%
Total	1,363	-9.8%	-10.6%	100%	433	21.6%	17.7%	100%

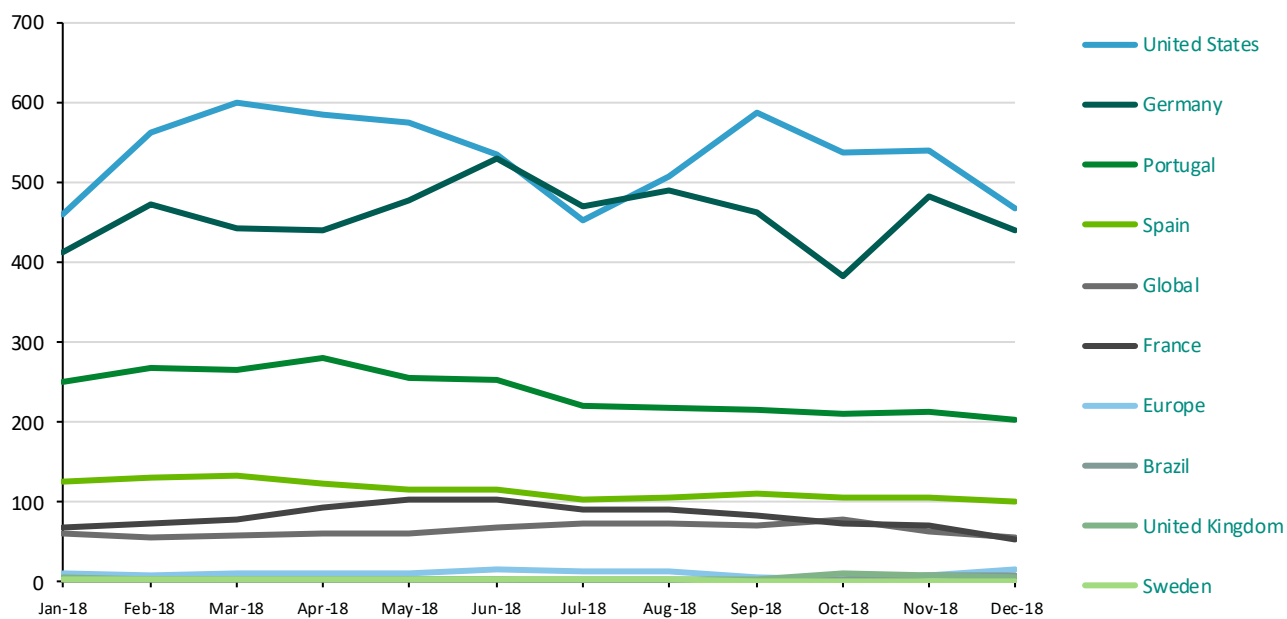
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

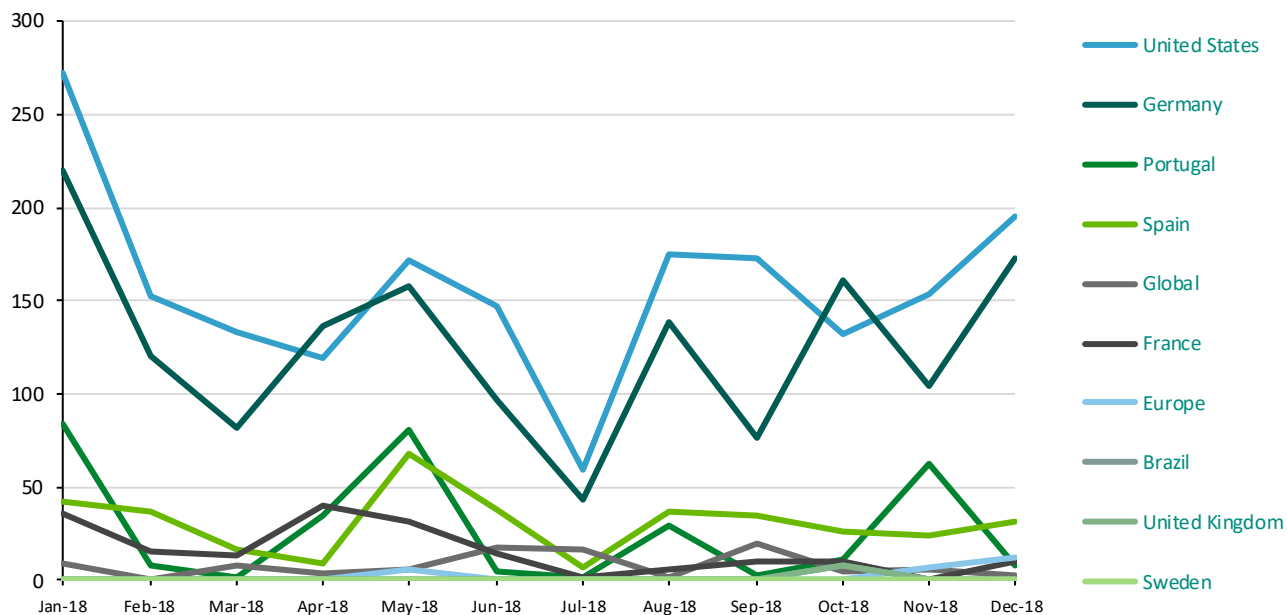
Product Trend: Number of Live Products

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

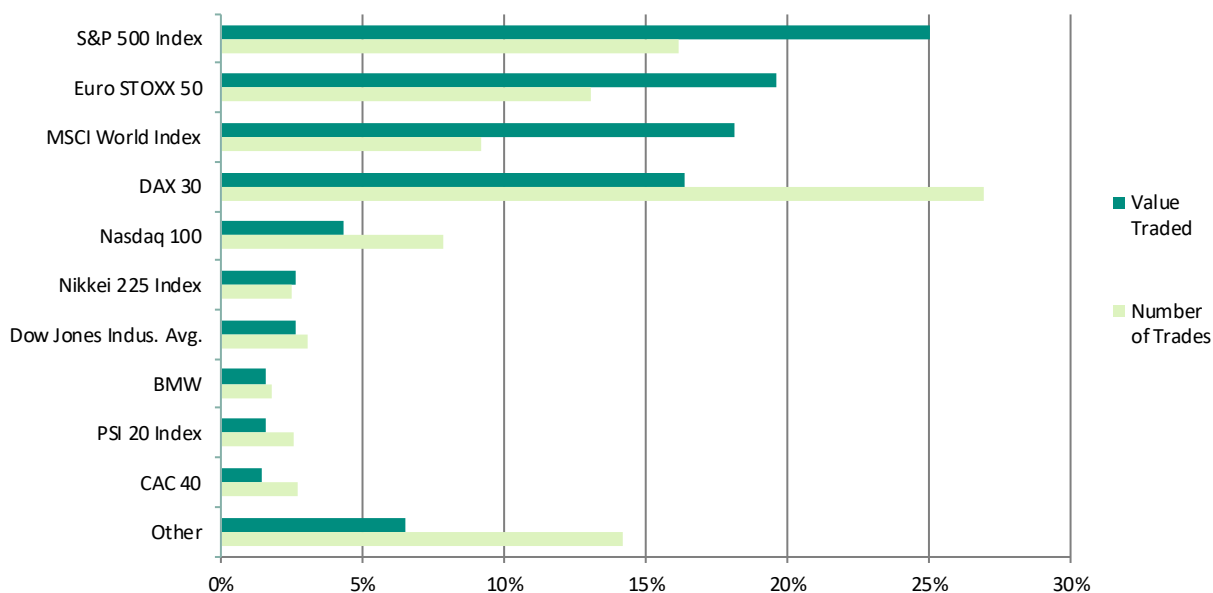
Market Overview

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
S&P 500 Index	596	32%	1.0%	25.1%	41	-0.9%	-27%	16.2%
Euro STOXX 50	466	31%	-15.2%	19.6%	33	3.3%	-30%	13.1%
MSCI World Index	432	0.3%	105%	18.2%	23	-6.2%	45%	9.2%
DAX 30	389	21%	-15.2%	16.4%	68	-0.7%	-21%	26.9%
Nasdaq 100	103	-11.4%	-62%	4.4%	20	-17.5%	-39%	7.8%
Nikkei 225 Index	63	15.1%	-25%	2.7%	6.2	1.7%	-43%	2.5%
Dow Jones Indus. Avg.	63	-17.9%	-50%	2.6%	7.8	-15.9%	-47%	3.1%
BMW	38	147%	484%	1.6%	4.6	68%	155%	1.8%
PSI 20 Index	38	8.7%	-42%	1.6%	6.5	3.2%	-34%	2.6%
CAC 40	34	-6.5%	-58%	1.4%	6.8	7.8%	-38%	2.7%
Other	155	51%	-19.8%	6.5%	36	35%	0.6%	14.2%
Total	2,378	19.1%	-9.9%	100%	253	2.0%	-21.5%	100%

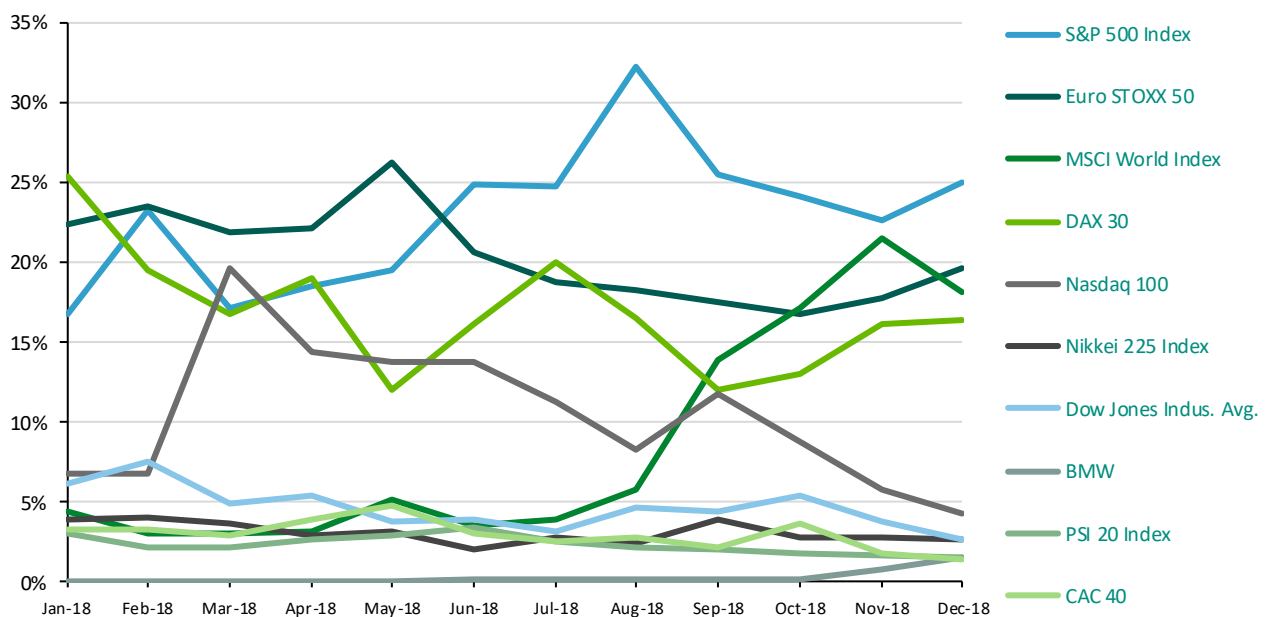
(Source Euronext)



TOP 10 UNDERLYINGS

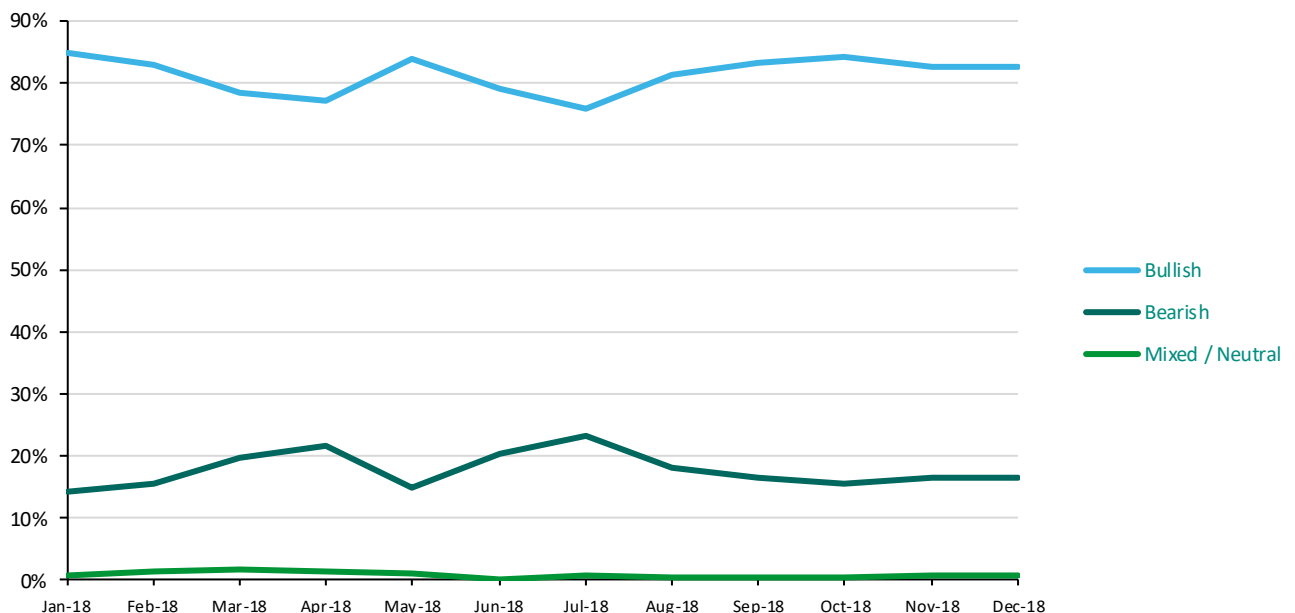
Market Trend: Value traded

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

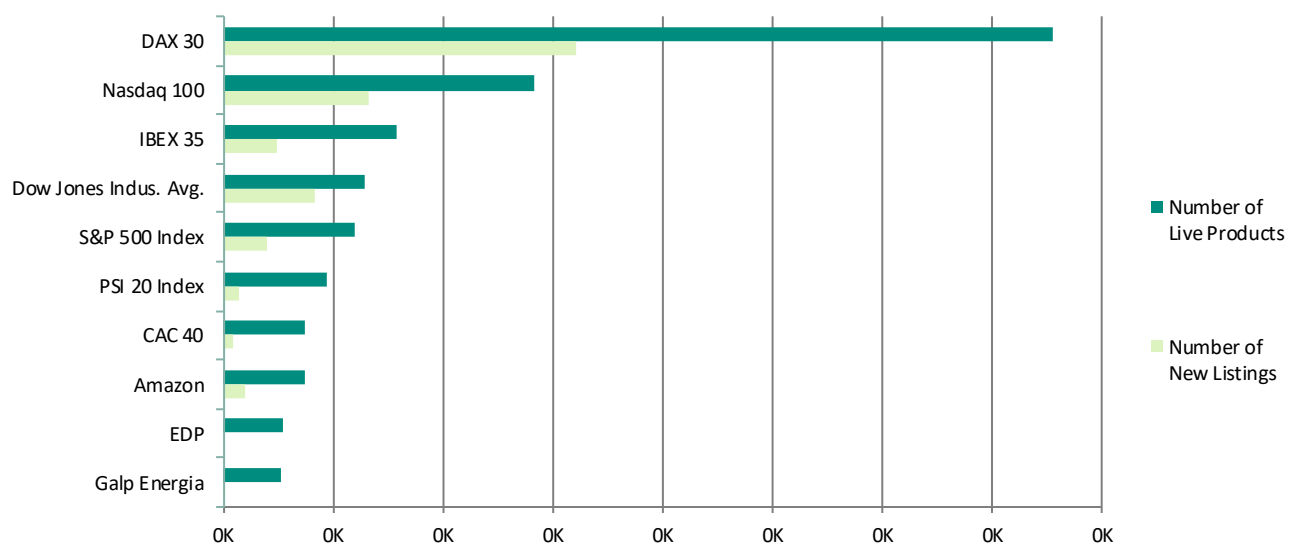
Product Overview

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	378	-6.9%	0.4%	27.7%	161	101%	36%	37.2%
Nasdaq 100	141	-10.6%	-14.2%	10.4%	66	-25%	0.6%	15.2%
IBEX 35	79	-1.4%	-7.3%	5.8%	24	0.0%	-14.5%	5.5%
Dow Jones Indus. Avg.	64	-9.2%	-23%	4.7%	42	100%	56%	9.7%
S&P 500 Index	60	-19.3%	-25%	4.4%	20	17.6%	-2.0%	4.6%
PSI 20 Index	47	-25%	-17.7%	3.5%	7	-36%	-42%	1.6%
CAC 40	37	-30%	-39%	2.7%	4		-71%	0.9%
Amazon	37	-25%	-3.4%	2.7%	10	233%	-9.8%	2.3%
EDP	27	11.3%	20%	2.0%	0	-100%	-100%	0.0%
Galp Energia	26	6.3%	4.5%	1.9%	1	-88%	-64%	0.2%
Other	466	-8.2%	-12.4%	34.2%	98	3.2%	47%	22.6%
Total	1,363	-9.8%	-10.6%	100%	433	21.6%	17.7%	100%

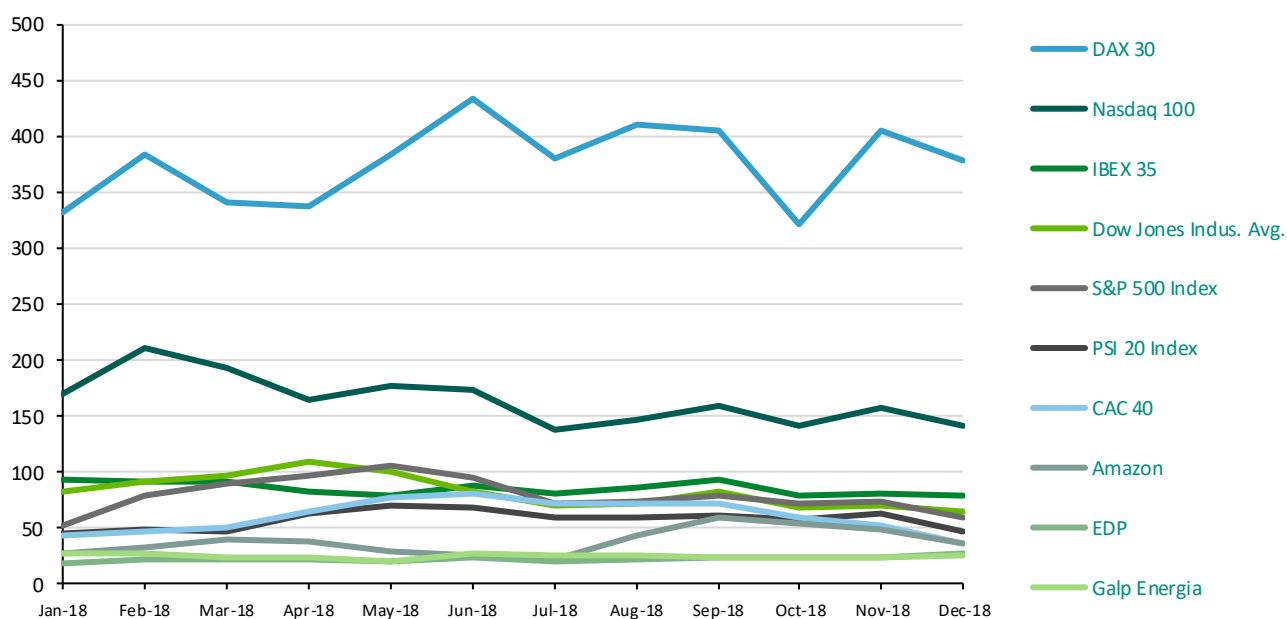
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TOP 10 UNDERLYINGS

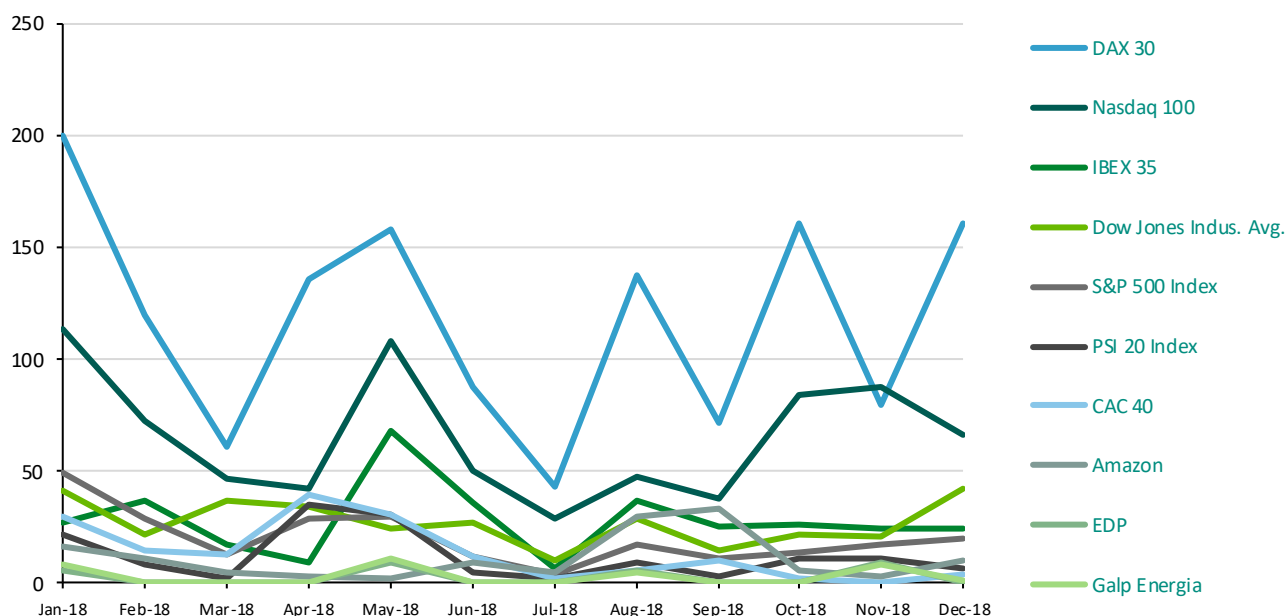
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	19,251	1,366
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	18,137	974
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	15,531	1,230
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	9,379	364
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	4,422	330
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	2,660	262
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	2,502	258
DE000CQ4EUW3	Citi	2200	Knock-Out Warrants	DAX 30	1,842	28
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	1,771	160
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	1,573	260
DE000CJ35PC2	Commerzbank	2100	Warrants	BMW	1,438	132
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	1,341	214
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	1,173	180
DE000CP1CJ39	Citi	2200	Knock-Out Warrants	DAX 30	1,100	26
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	758	110
DE000CJ35J15	Commerzbank	2200	Knock-Out Warrants	DAX 30	671	30
DE000CP1CJ70	Citi	2200	Knock-Out Warrants	DAX 30	657	124
DE000CK5EGN4	Commerzbank	2300	Constant Leverage Certificate	Apple x3 Long	629	12
DE000CV3LMH1	Commerzbank	2100	Warrants	Galp Energia	581	64
DE000CP1CKA1	Citi	2200	Knock-Out Warrants	DAX 30	533	170
DE000CQ4EYM6	Citi	2200	Knock-Out Warrants	DAX 30	528	14
DE000CP1CHS9	Citi	2200	Knock-Out Warrants	DAX 30	468	32
DE000CP1CJ62	Citi	2200	Knock-Out Warrants	DAX 30	466	90
DE000CJ35YJ9	Commerzbank	2200	Knock-Out Warrants	DAX 30	412	230
DE000CV3KT33	Commerzbank	2100	Warrants	Apple Computer Inc.	384	62
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	368	28
DE000CJ35R07	Commerzbank	2200	Knock-Out Warrants	DAX 30	351	38
PTBITCYM0077	BCP	1300	Tracker Certificates	ICE BRENT	343	44
DE000CJ35QX6	Commerzbank	2205	Open-End Knock-Out Warrants	Euro STOXX 50	331	22
DE000CP1CES6	Citi	2200	Knock-Out Warrants	DAX 30	312	34
DE000CP1CGX1	Citi	2200	Knock-Out Warrants	DAX 30	293	50
DE000CJ35TY8	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	277	32
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	270	26
DE000CQ4ER81	Citi	2100	Warrants	DAX 30	266	12
DE000CJ35X33	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	255	80
DE000CJ35T54	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	235	44
DE000CP1CFE3	Citi	2200	Knock-Out Warrants	DAX 30	224	18
DE000CP1CFV7	Citi	2200	Knock-Out Warrants	DAX 30	209	12
DE000CJ351Y5	Commerzbank	2200	Knock-Out Warrants	DAX 30	206	164
DE000CJ354P7	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	203	10
DE000CJ35FY7	Commerzbank	2200	Knock-Out Warrants	DAX 30	196	12
DE000CV3LAG8	Commerzbank	2100	Warrants	DAX 30	185	34
DE000CJ35T62	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	184	22
DE000CJ35A97	Commerzbank	2210	Mini-Futures	Gold	173	8
DE000CP1CHU5	Citi	2200	Knock-Out Warrants	DAX 30	161	24
DE000CV3LWG2	Commerzbank	2200	Knock-Out Warrants	Gold	146	6
DE000CJ35BA6	Commerzbank	2210	Mini-Futures	Gold	140	14
DE000CJ35T21	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	136	16
DE000CP1CH07	Citi	2200	Knock-Out Warrants	DAX 30	136	24
DE000CJ354H4	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	134	12

(Source Euronext)



Euronext Paris

ISSUERS

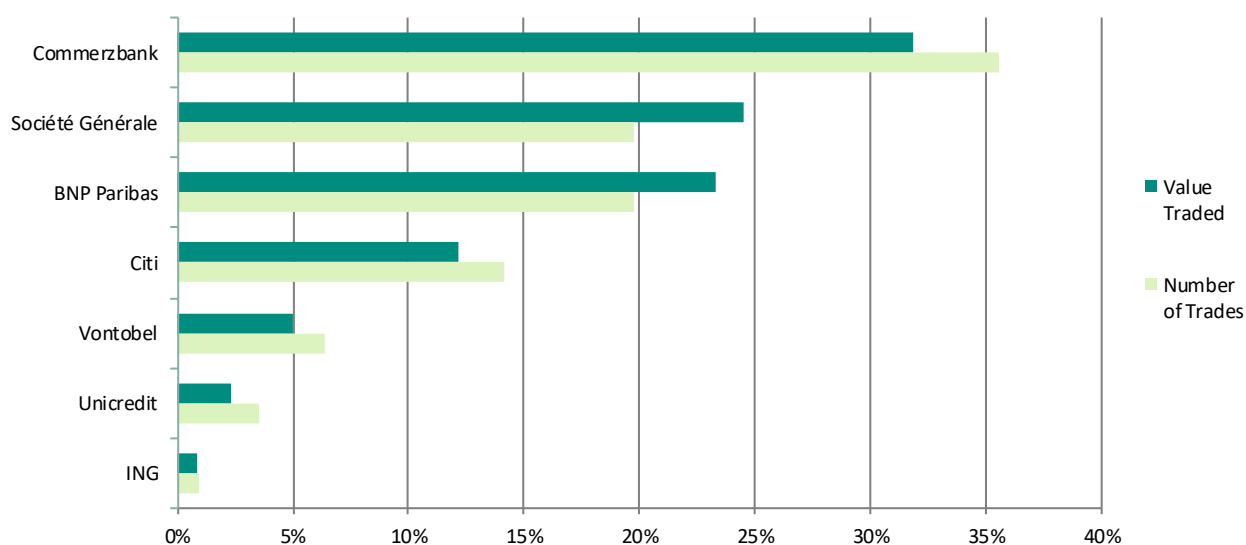
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Commerzbank	4,066	-17.5%	-7.3%	31.9%	1,641	-15.6%	-4.1%	35.6%
Société Générale	3,131	-13.6%	12.0%	24.5%	910	-17.0%	4.9%	19.7%
BNP Paribas	2,972	-1.3%	-10.1%	23.3%	913	-14.7%	1.4%	19.8%
Citi	1,557	17.4%	-7.2%	12.2%	652	-9.7%	-19.6%	14.1%
Vontobel	632	5.6%	24%	5.0%	293	-16.7%	12.6%	6.4%
Unicredit	293	-36%	-21%	2.3%	161	-35.8%	-9.4%	3.5%
ING	111	43%	45%	0.9%	43	30.3%	32.0%	0.9%
Total	12,762	-9.0%	-2.8%	100%	4,613	-15.6%	-3.1%	100%

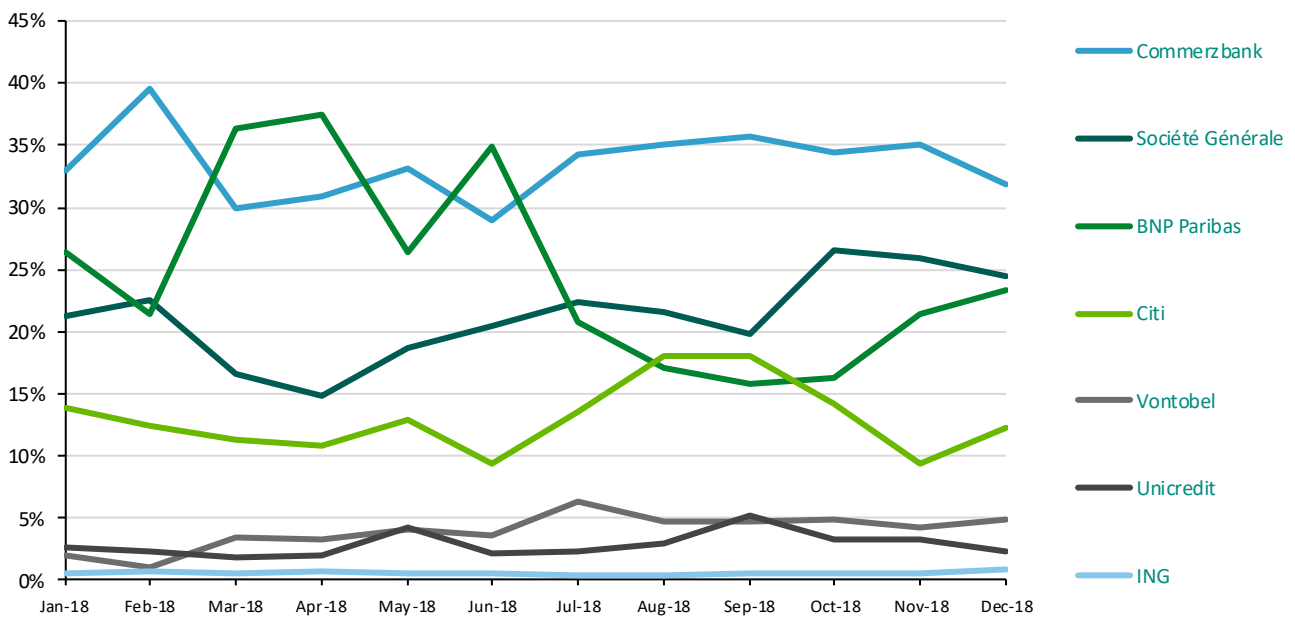
(Source Euronext)



ISSUERS

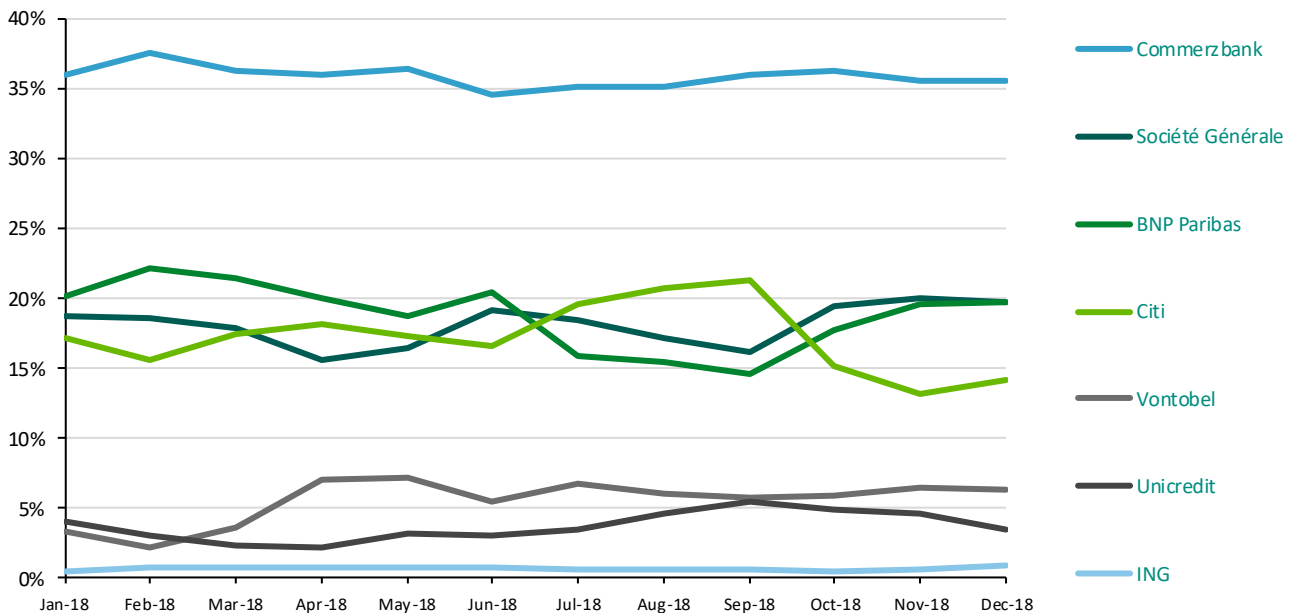
Market Trend: Value traded

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

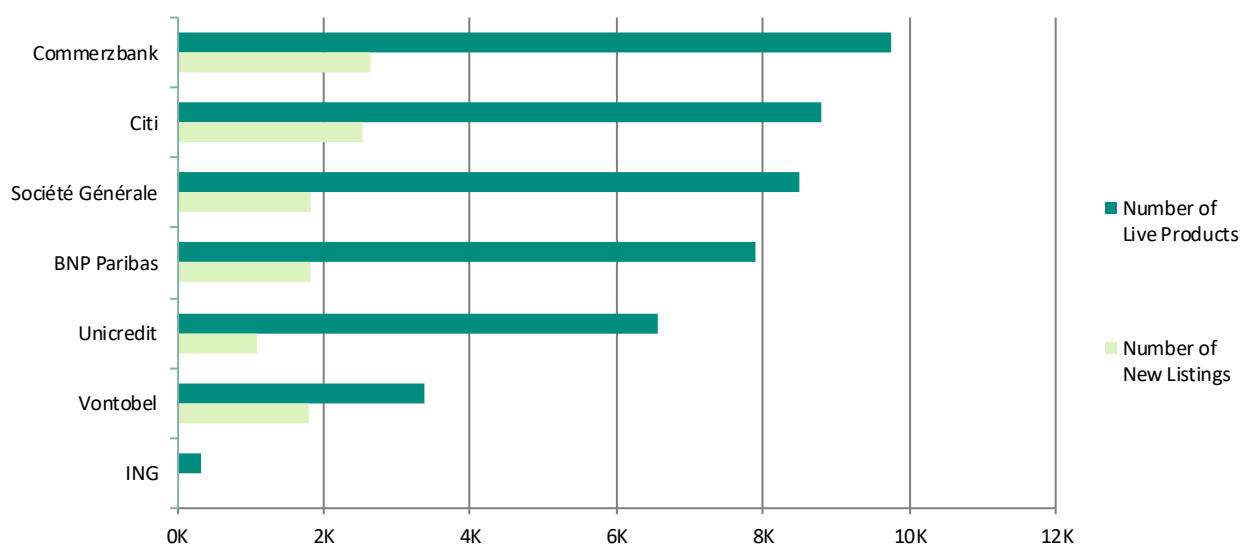
Product Overview

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
Commerzbank	9,743	1.9%	16.3%	21.5%	2,626	21%	36%	22.4%
Citi	8,804	-5.6%	-0.4%	19.5%	2,542	-25%	-8.4%	21.7%
Société Générale	8,499	-1.6%	5.6%	18.8%	1,827	-42%	-21%	15.6%
BNP Paribas	7,906	7.2%	28%	17.5%	1,827	-33%	-5.5%	15.6%
Unicredit	6,577	-15.9%	1.4%	14.5%	1,084	-39%	-28%	9.3%
Vontobel	3,384	0.0%	5.0%	7.5%	1,787	15.7%	25%	15.3%
ING	309	-8.6%	-19.5%	0.7%	15	150%	-41%	0.1%
Total	45,221	-2.6%	8.8%	100%	11,708	-20.4%	-1.7%	100%

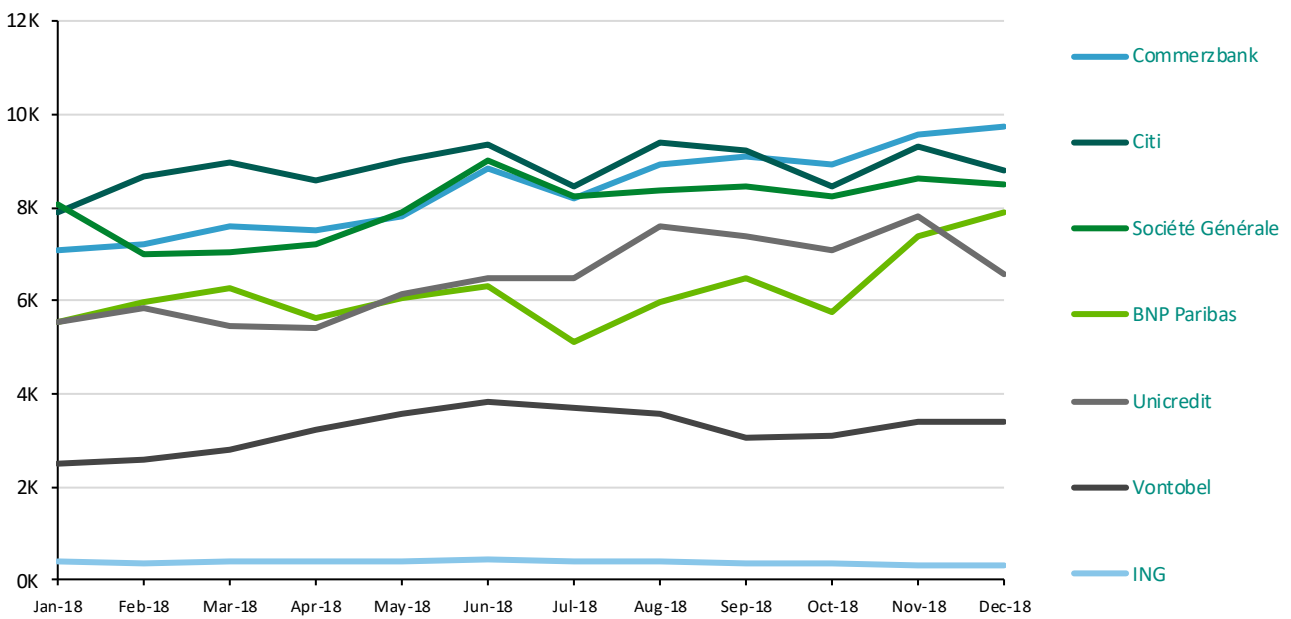
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ISSUERS

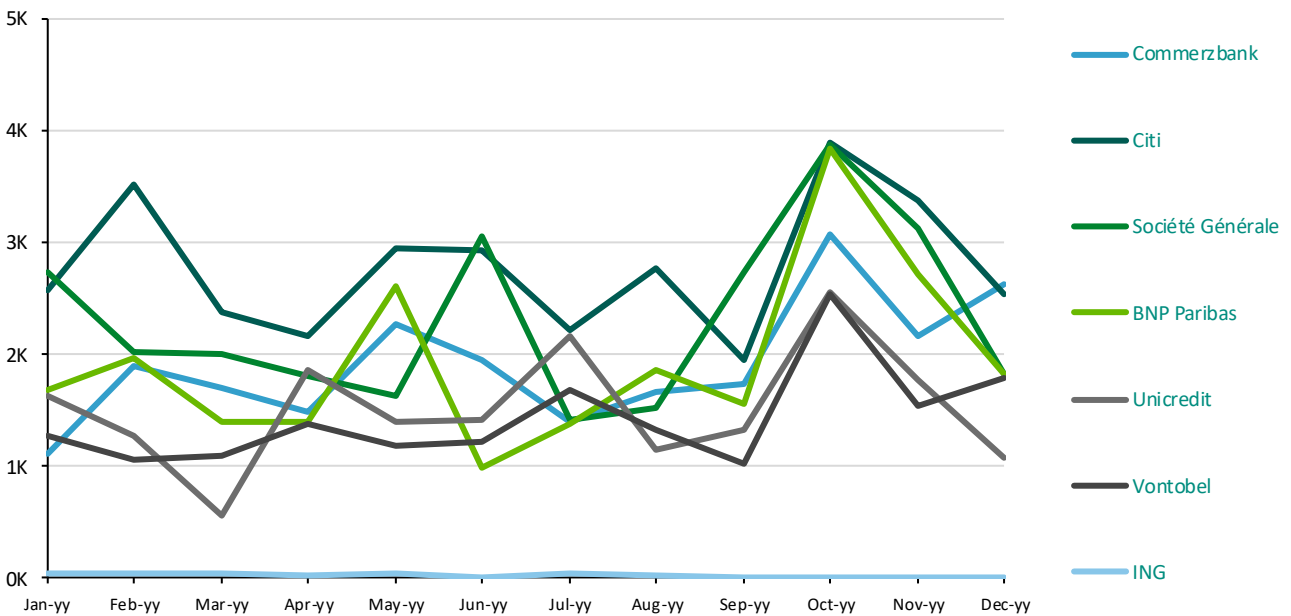
Product Trend: Number of Live Products

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

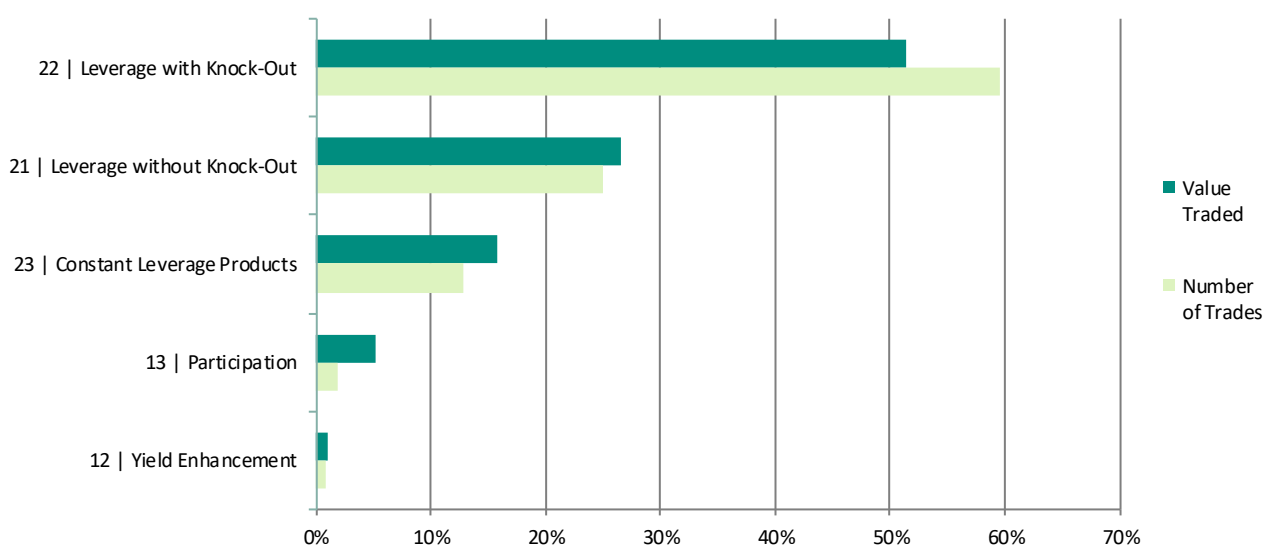
Market Overview

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	6,566	-7.6%	-3.6%	51.4%	2,747	-21%	-10.2%	59.5%
21 Leverage without Knock-Out	3,383	-16.9%	-8.6%	26.5%	1,152	-14.6%	4.5%	25.0%
23 Constant Leverage Products	2,012	-9.8%	4.2%	15.8%	594	12.8%	21%	12.9%
13 Participation	667	41%	86%	5.2%	84	19.7%	81%	1.8%
12 Yield Enhancement	134	-5.2%	-58%	1.1%	36	-16.1%	-41%	0.8%
Total	12,762	-9.0%	-2.8%	100%	4,613	-15.6%	-3.1%	100%

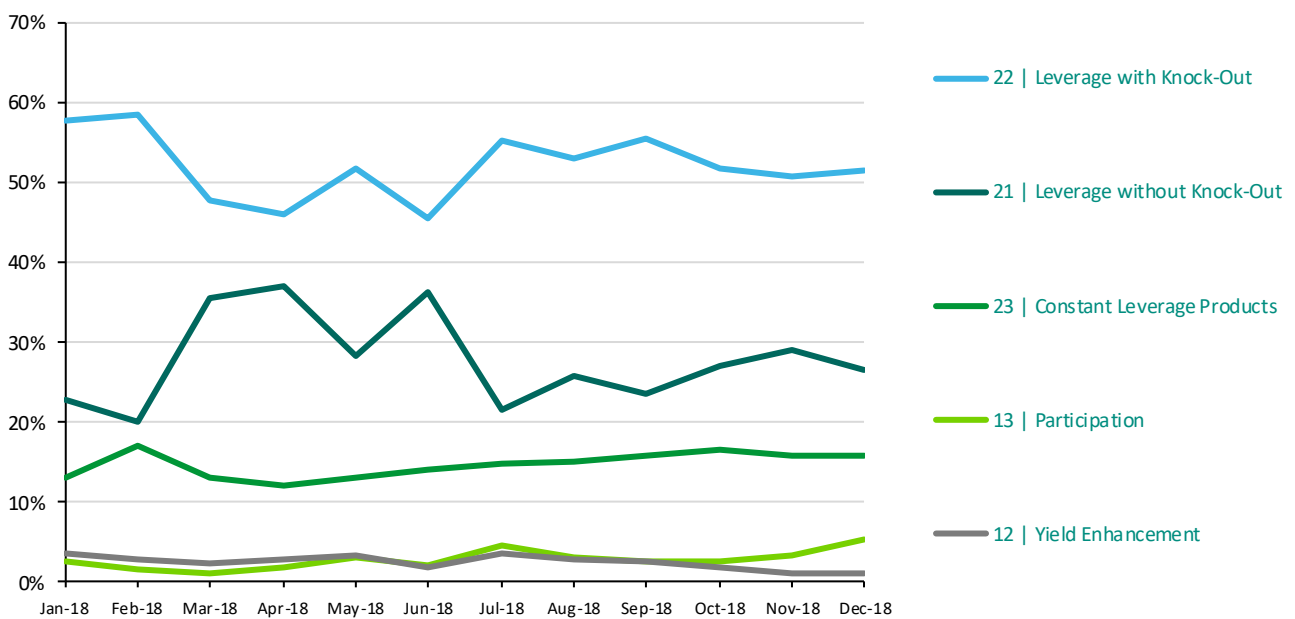
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

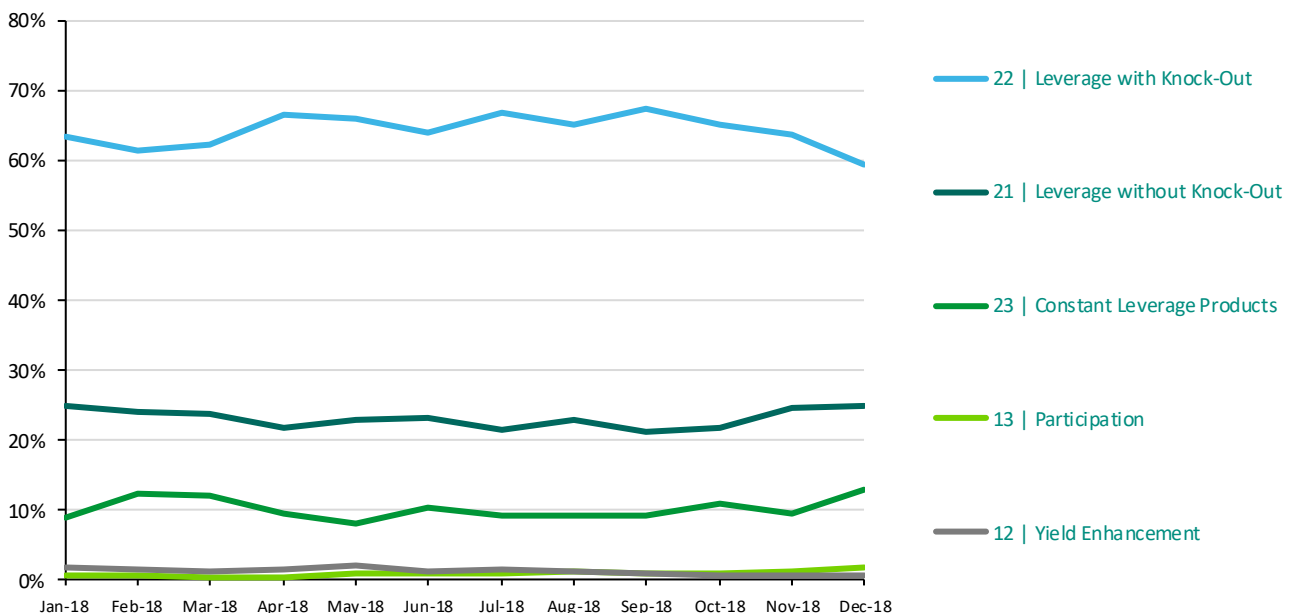
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

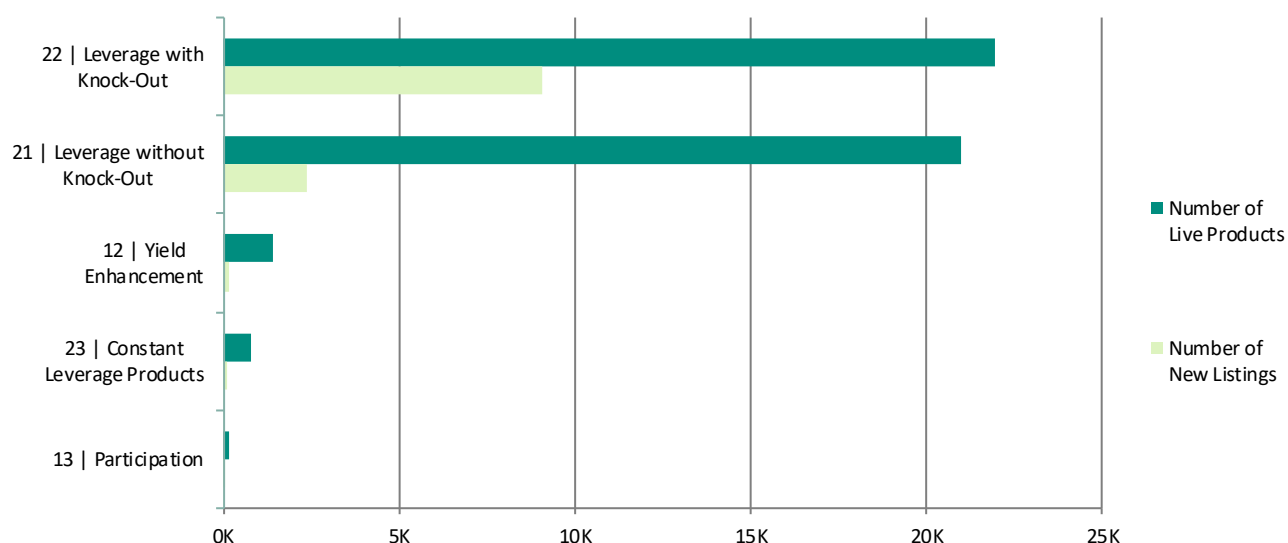
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	21,948	-2.8%	5.8%	48.5%	9,059	-14.5%	9.9%	77.4%
21 Leverage without Knock-Out	20,973	-2.3%	12.9%	46.4%	2,396	-40%	-31%	20.5%
12 Yield Enhancement	1,385	-6.4%	2.6%	3.1%	168	75%	-4.5%	1.4%
23 Constant Leverage Products	762	1.9%	3.4%	1.7%	84	62%	306%	0.7%
13 Participation	153	-6.1%	5.3%	0.3%	1	-50%	-86%	0.0%
Total	45,221	-2.6%	8.8%	100%	11,708	-20.4%	-1.7%	100%

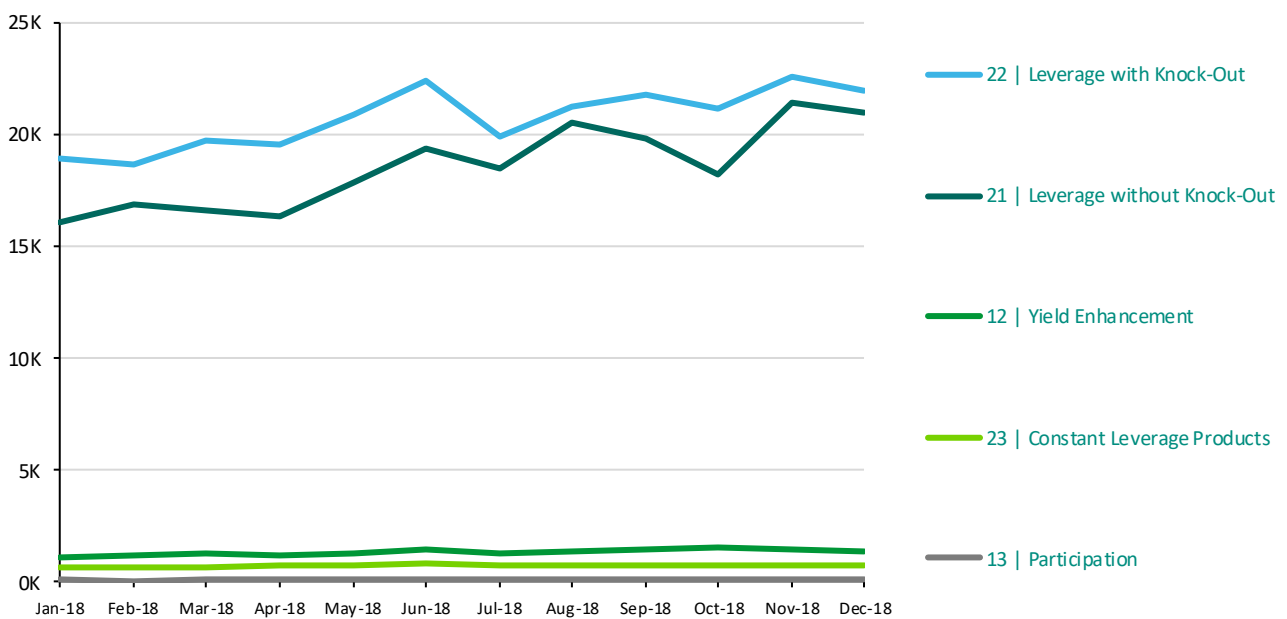
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

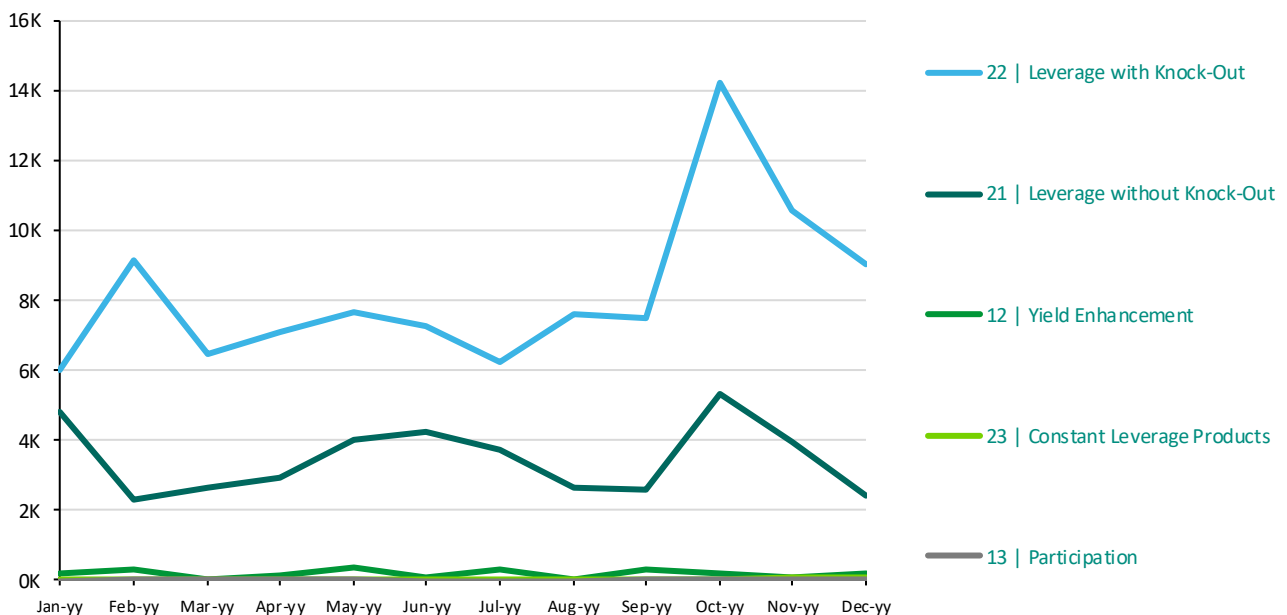
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

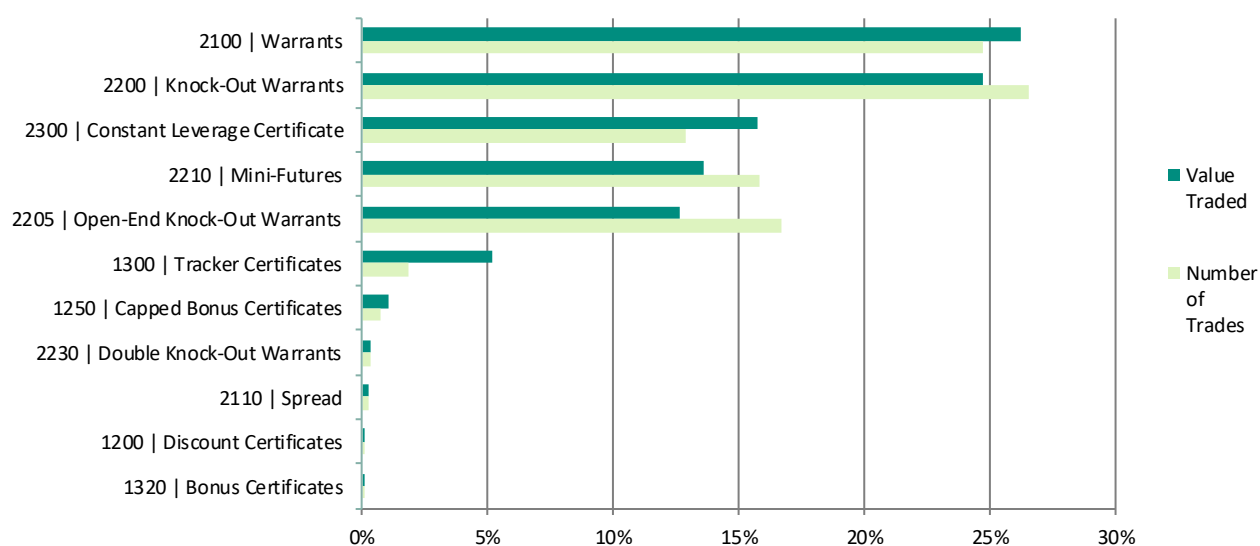
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	3,349	-16.7%	-8.8%	26.2%	1,141	-15.0%	4.6%	24.7%
2200 Knock-Out Warrants	3,162	-8.4%	13.3%	24.8%	1,227	-19.0%	-1.6%	26.6%
2300 Constant Leverage Certificate	2,012	-9.8%	4.2%	15.8%	594	12.8%	21%	12.9%
2210 Mini-Futures	1,739	-13.8%	-11.0%	13.6%	730	-26%	-15.2%	15.8%
2205 Open-End Knock-Out Warrants	1,619	0.4%	-17.6%	12.7%	773	-20%	-17.1%	16.8%
1300 Tracker Certificates	666	41%	88%	5.2%	84	20%	82%	1.8%
1250 Capped Bonus Certificates	132	-5.9%	-59%	1.0%	35	-16.6%	-42%	0.8%
2230 Double Knock-Out Warrants	45	67%	-55%	0.4%	17	47%	-16.2%	0.4%
2110 Spread	34	-29%	11.8%	0.3%	11	60%	-0.2%	0.2%
1200 Discount Certificates	3	56%	53%	0.0%	0.6	26%	25%	0.0%
1320 Bonus Certificates	1	-46%	-77%	0.0%	0.2	-48%	-58%	0.0%
Total	12,762	-9.0%	-2.8%	100%	4,613	-15.6%	-3.1%	100%

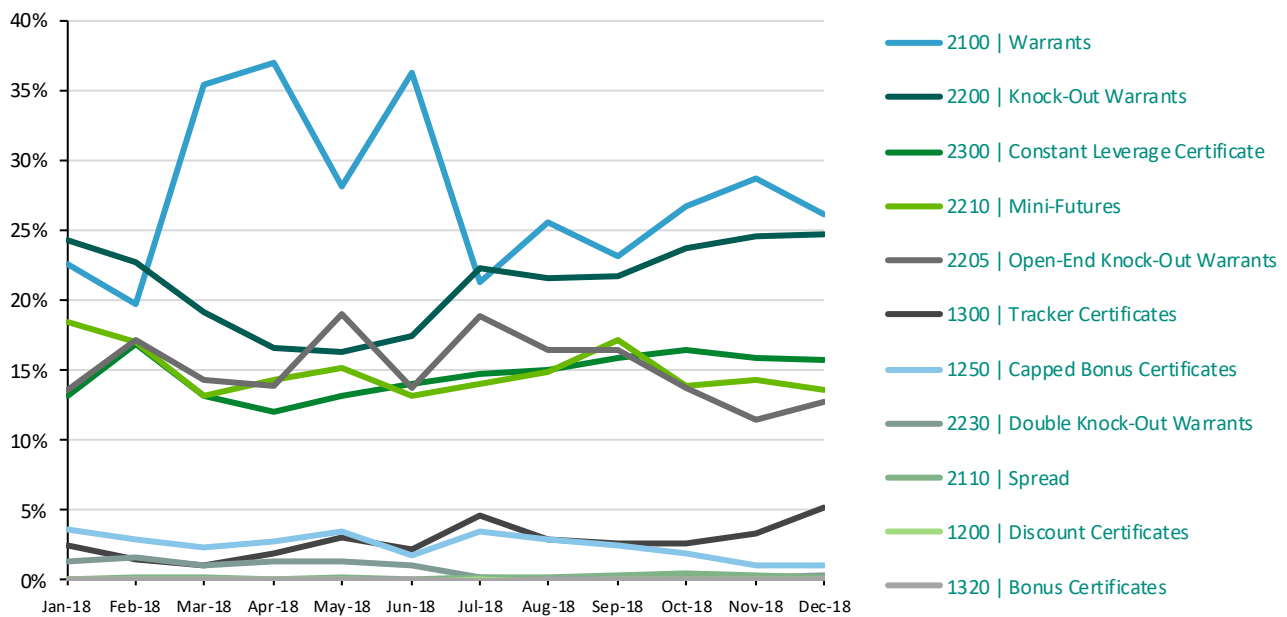
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

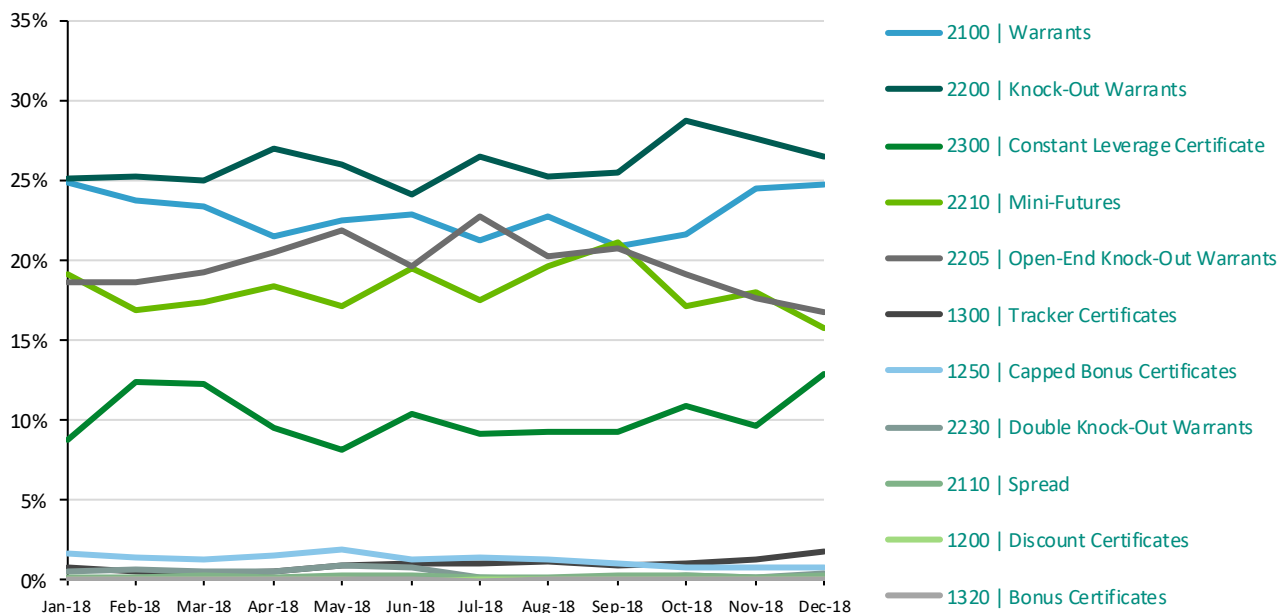
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

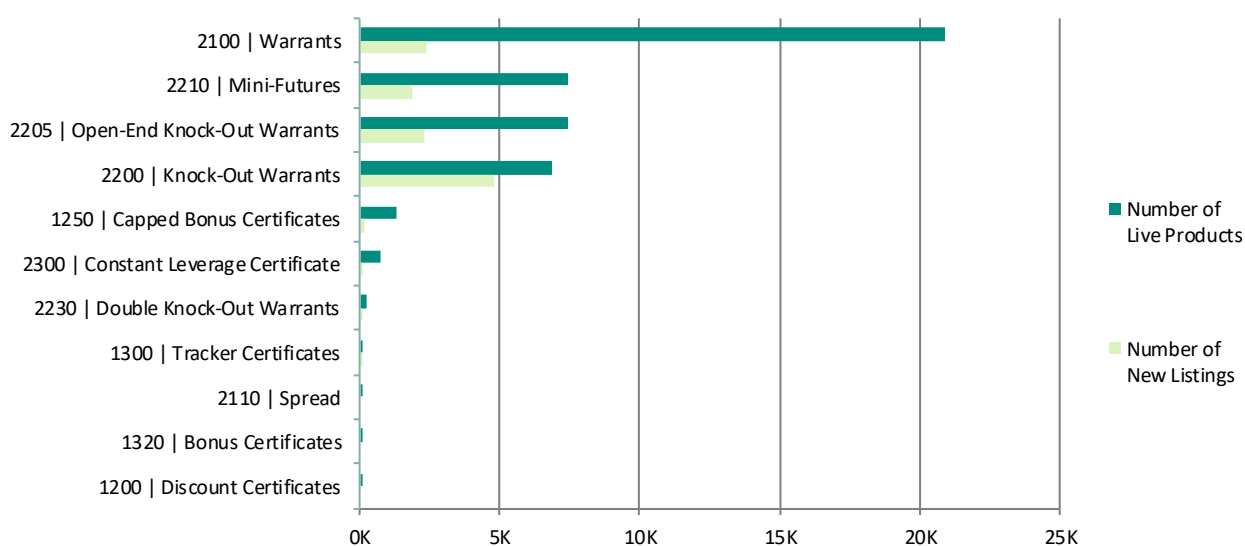
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	20,896	-2.2%	13.1%	46.2%	2,396	-40%	-31%	20.5%
2210 Mini-Futures	7,467	-2.5%	-2.6%	16.5%	1,869	-11.6%	11.1%	16.0%
2205 Open-End Knock-Out Warrants	7,421	-1.4%	4.2%	16.4%	2,322	-11.4%	13.7%	19.8%
2200 Knock-Out Warrants	6,843	-3.8%	21%	15.1%	4,836	-16.9%	9.3%	41.3%
1250 Capped Bonus Certificates	1,331	-6.0%	3.3%	2.9%	168	75%	0.2%	1.4%
2300 Constant Leverage Certificate	762	1.9%	3.4%	1.7%	84	62%	306%	0.7%
2230 Double Knock-Out Warrants	218	-23%	-34%	0.5%	32	-15.8%	-65%	0.3%
1300 Tracker Certificates	95	-3.1%	-1.0%	0.2%	1	-50%	-33%	0.0%
2110 Spread	78	-22%	-18.2%	0.2%	0		-100%	0.0%
1320 Bonus Certificates	58	-10.6%	17.4%	0.1%	0		-100%	0.0%
1200 Discount Certificates	54	-15.0%	-12.4%	0.1%	0		-100%	0.0%
Total	45,221	-2.6%	8.8%	100%	11,708	-20.4%	-1.7%	100%

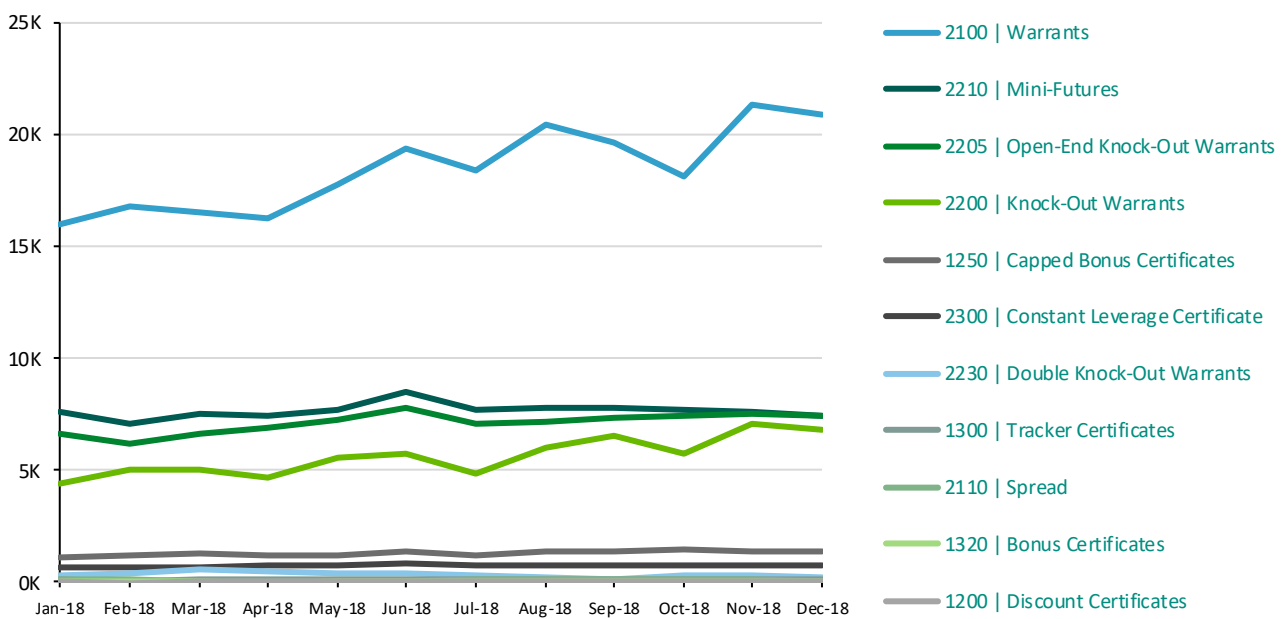
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

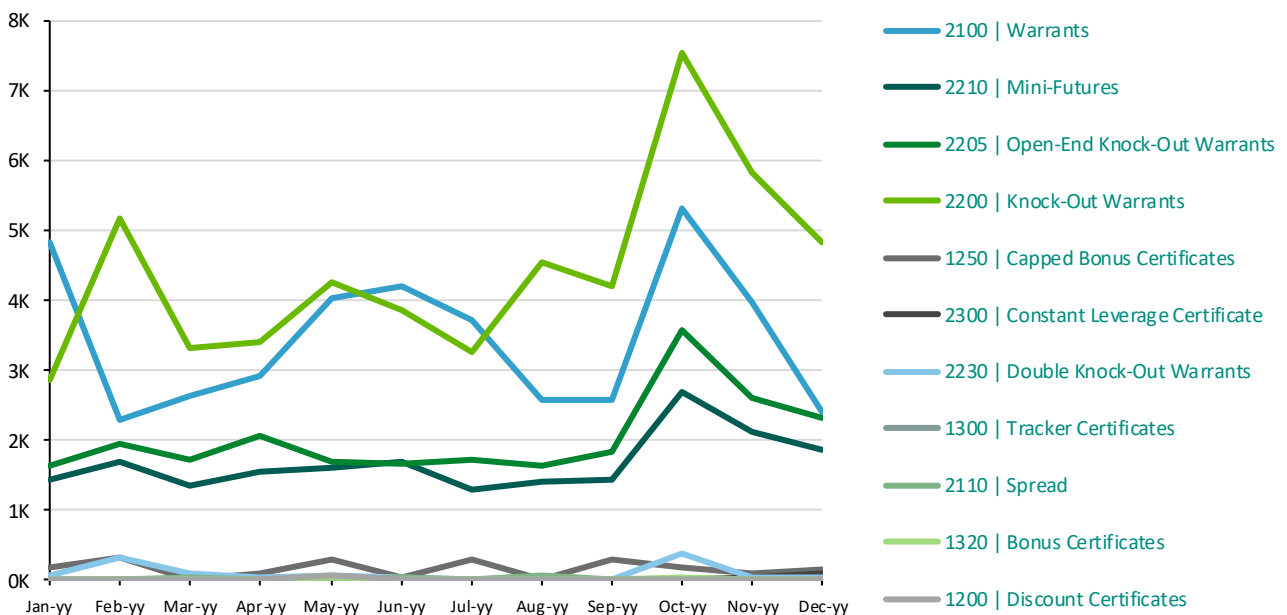
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

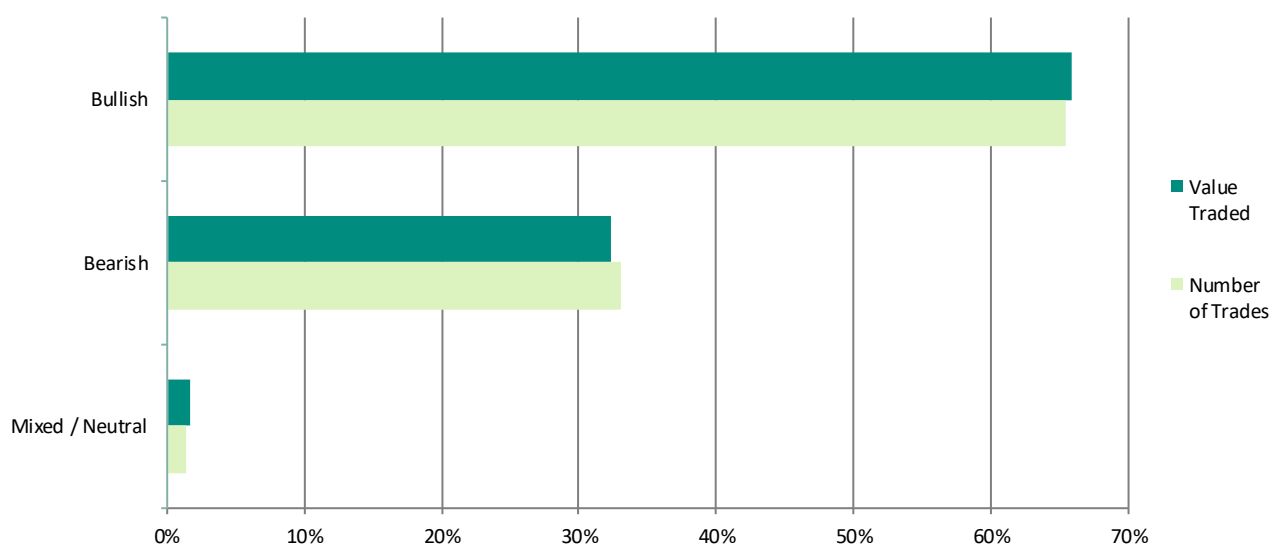
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	8,413	-14.3%	-4.4%	65.9%	3,024	-19.5%	-0.6%	65.5%
Bearish	4,135	3.5%	6.8%	32.4%	1,526	-7.7%	-6.2%	33.1%
Mixed / Neutral	213	-1.2%	-53%	1.7%	64	4.5%	-31%	1.4%
Total	12,762	-9.0%	-2.8%	100%	4,613	-15.6%	-3.1%	100%

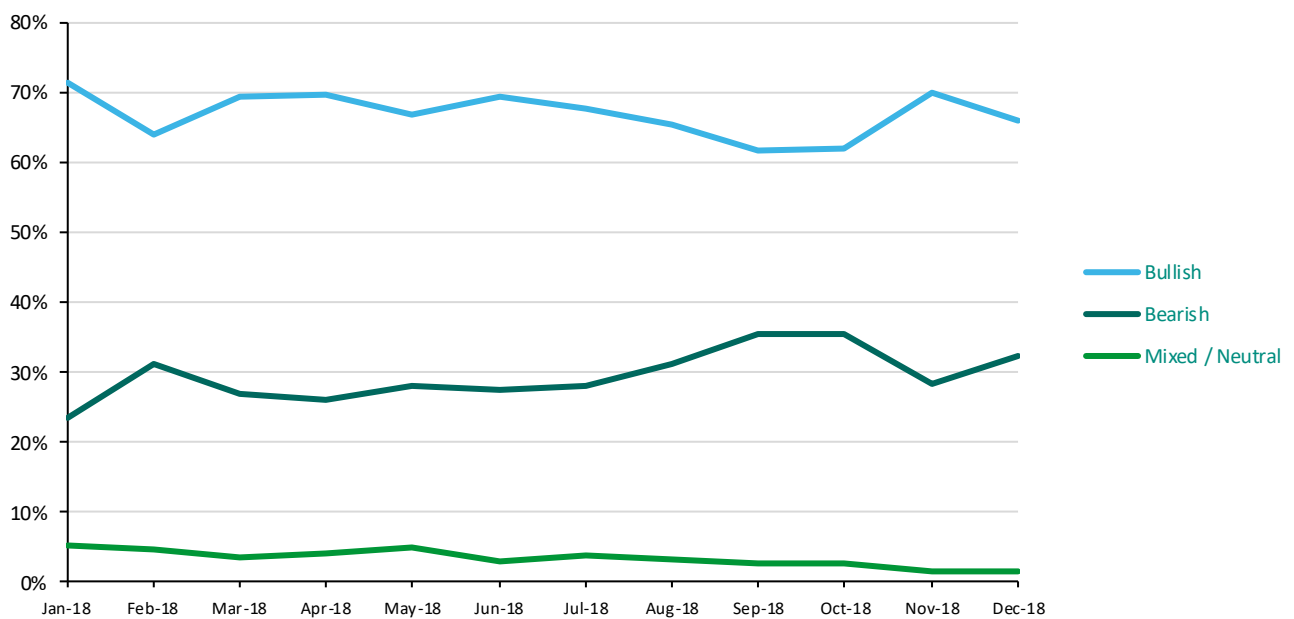
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PRODUCT STRATEGIES

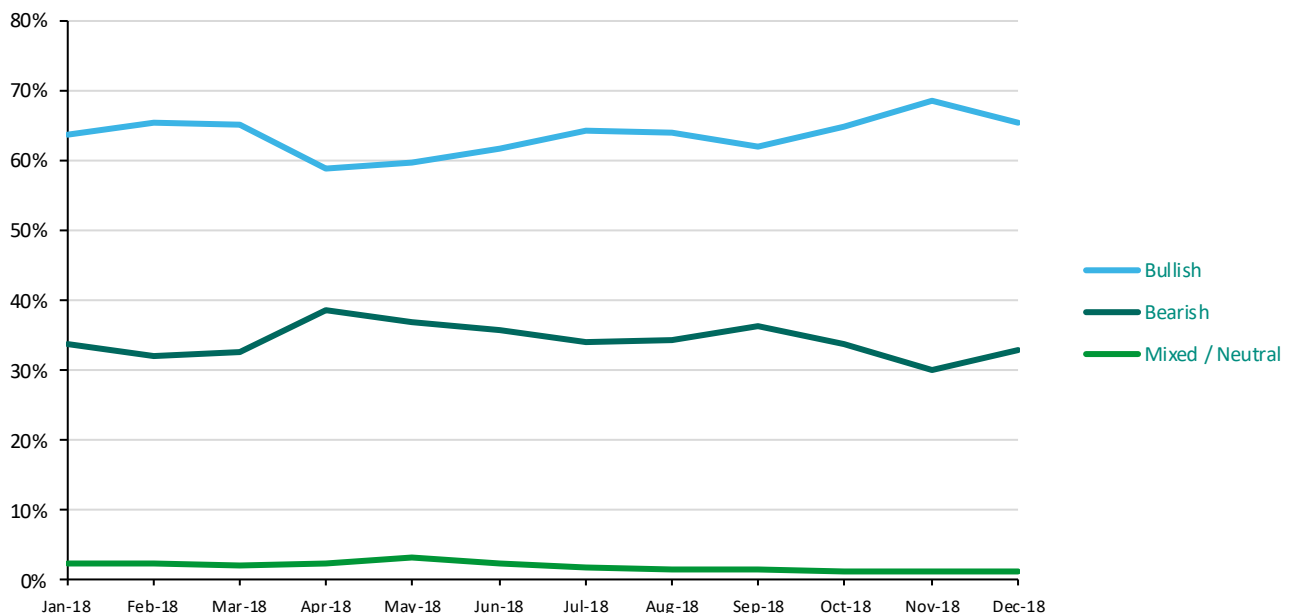
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

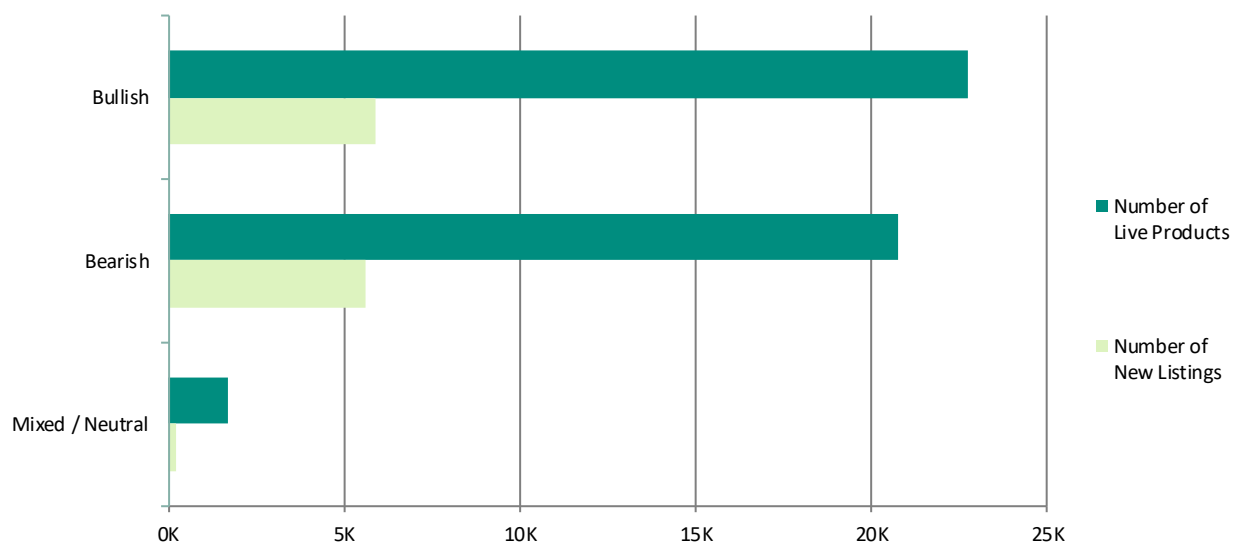
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	22,750	-6.0%	0.9%	50.3%	5,916	-29%	-4.3%	50.5%
Bearish	20,790	2.0%	21%	46.0%	5,592	-10.6%	2.5%	47.8%
Mixed / Neutral	1,680	-9.8%	-5.3%	3.7%	200	49%	-28%	1.7%
Total	45,221	-2.6%	8.8%	100%	11,708	-20.4%	-1.7%	100%

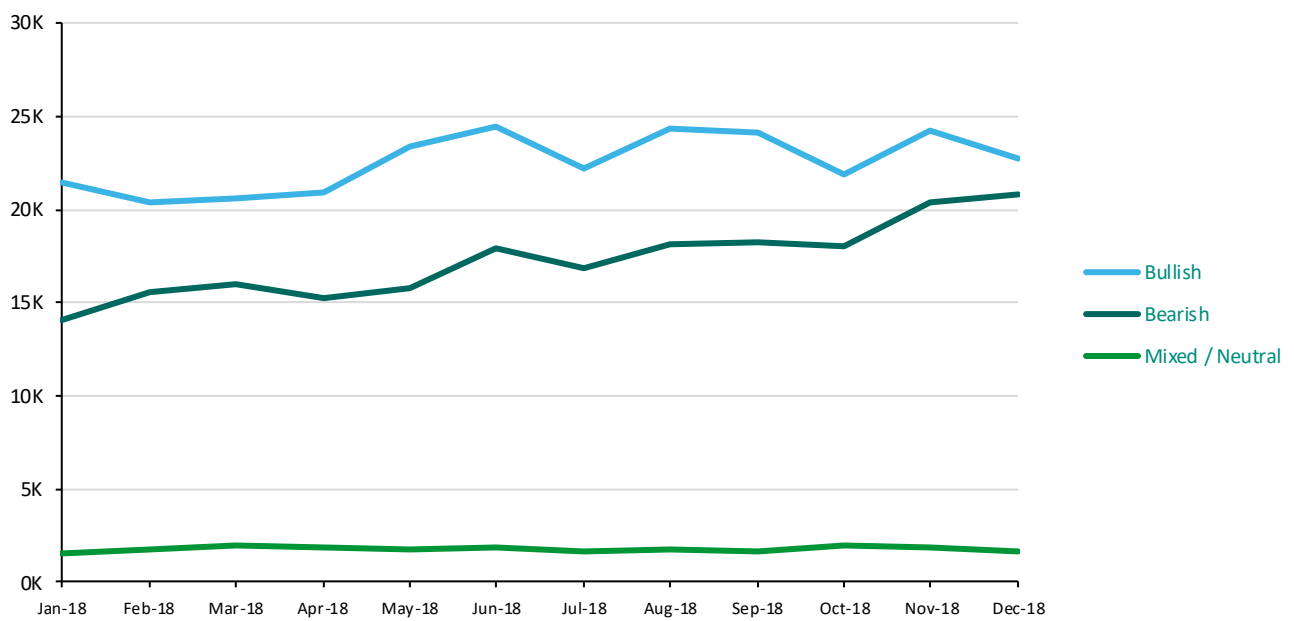
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PRODUCT STRATEGIES

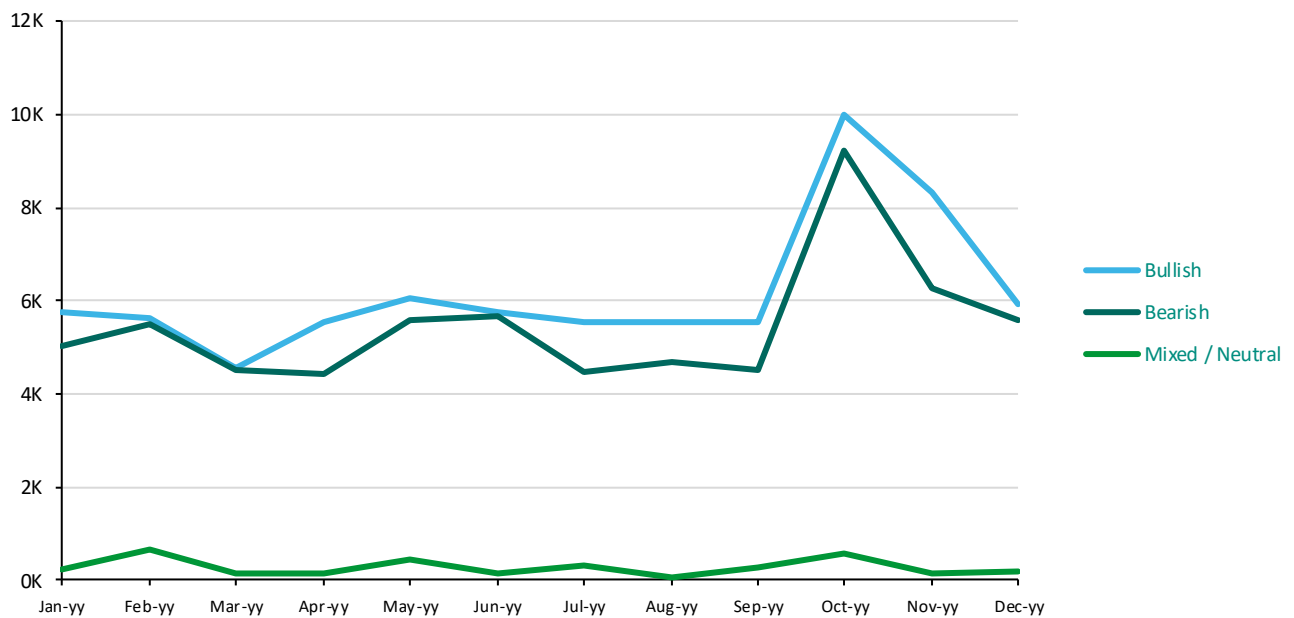
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

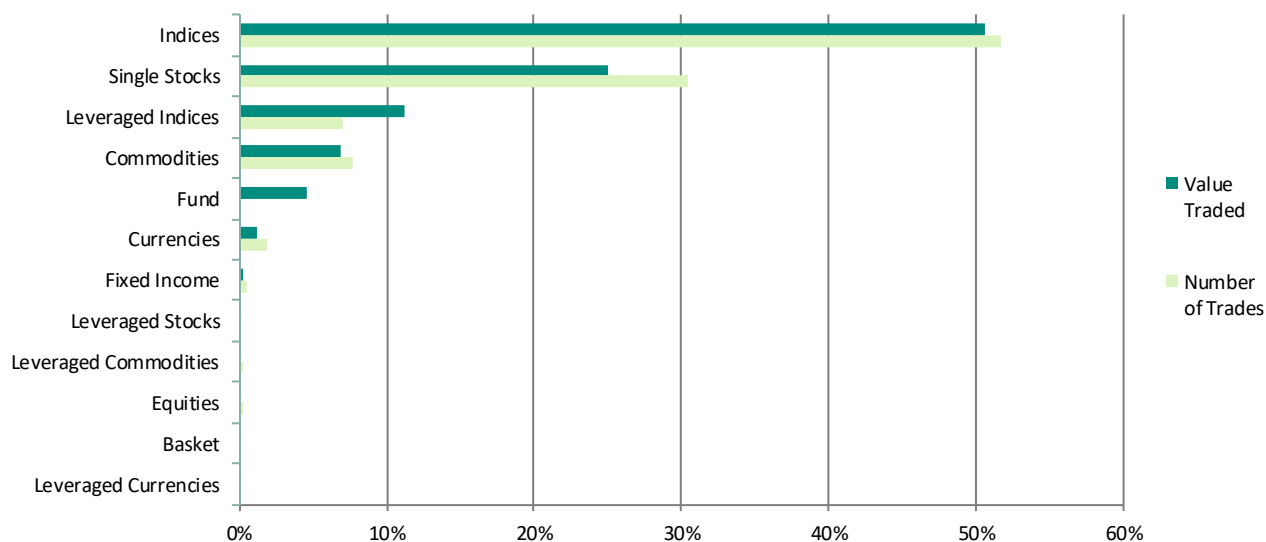
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	6,462	-7.0%	9.2%	50.6%	2,386	-12.8%	7.3%	51.7%
Single Stocks	3,191	-24%	-22%	25.0%	1,405	-29%	-24%	30.5%
Leveraged Indices	1,422	8.7%	27%	11.1%	322	21%	22%	7.0%
Commodities	878	15.5%	35%	6.9%	356	-8.3%	30%	7.7%
Fund	587	-14.7%	-44%	4.6%	7.2	64%	-45%	0.2%
Currencies	159	122%	9.1%	1.2%	85	74%	0.8%	1.8%
Fixed Income	31	296%	41%	0.2%	21	234%	56%	0.5%
Leveraged Stocks	13	-34%	-67%	0.1%	7.8	-49%	-43%	0.2%
Leveraged Commodities	8	-6.9%	-61%	0.1%	10	-9.4%	-11.3%	0.2%
Equities	6	-58%	-81%	0.0%	12	-0.6%	-36%	0.3%
Basket	5	58%	220%	0.0%	0.8	48%	331%	0.0%
Leveraged Currencies	0	-81%	-41%	0.0%	0.2	-12.7%	-5.8%	0.0%
Total	12,762	-9.0%	-2.8%	100%	4,613	-15.6%	-3.1%	100%

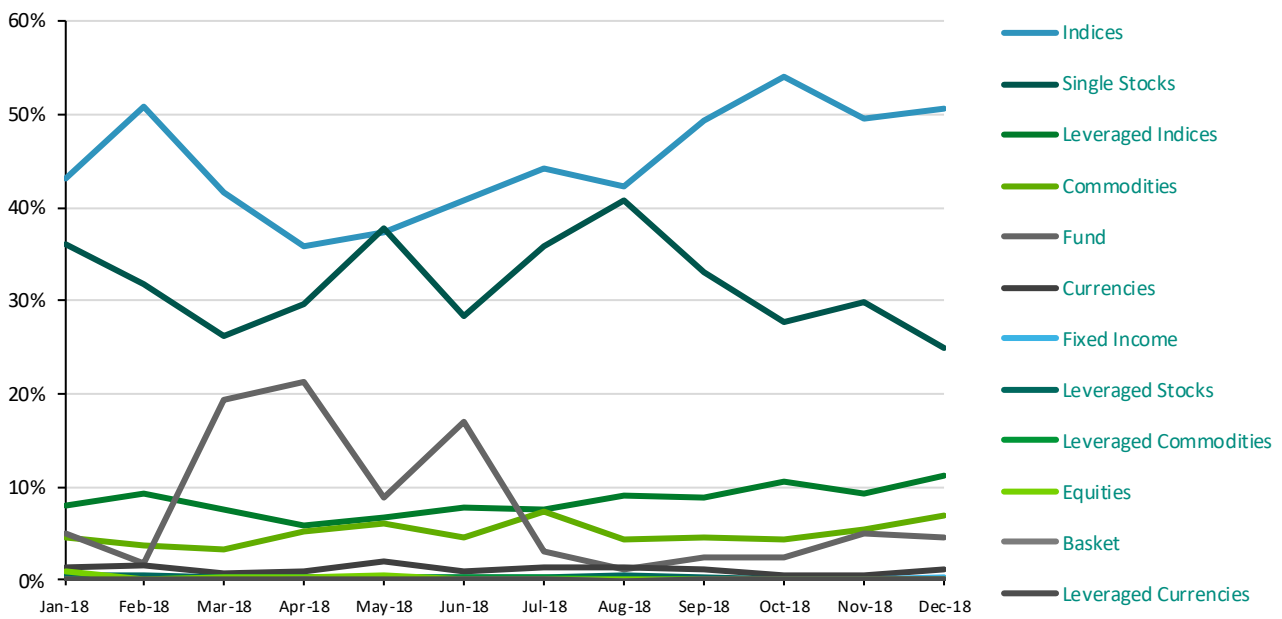
(Source Euronext)



UNDERLYING TYPES

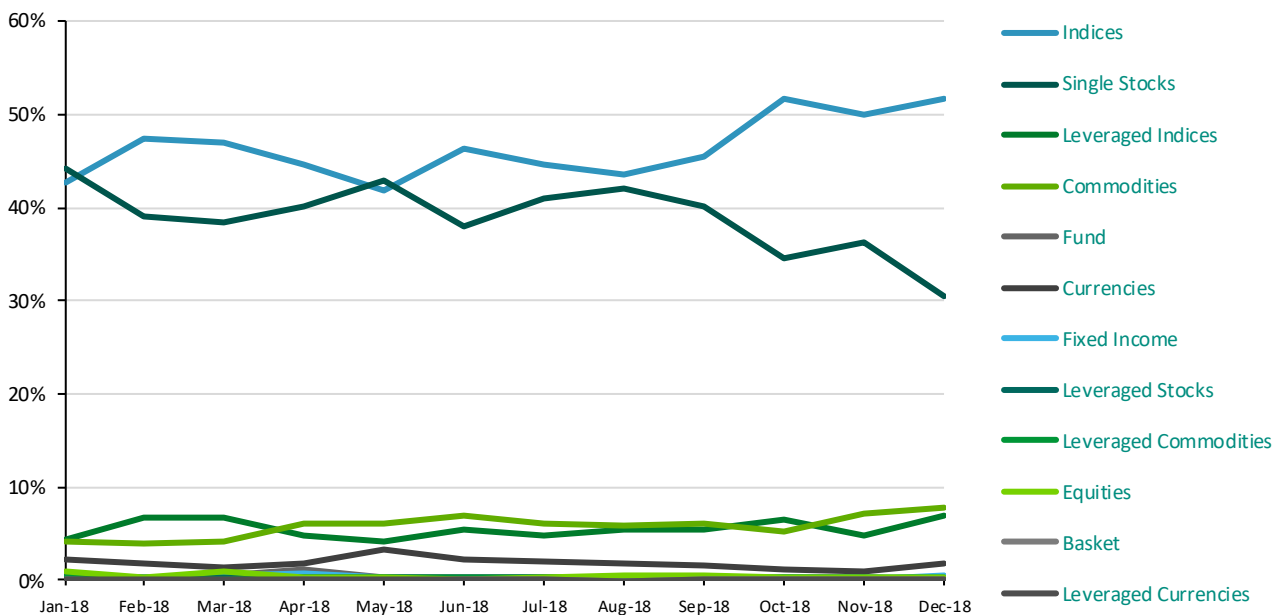
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

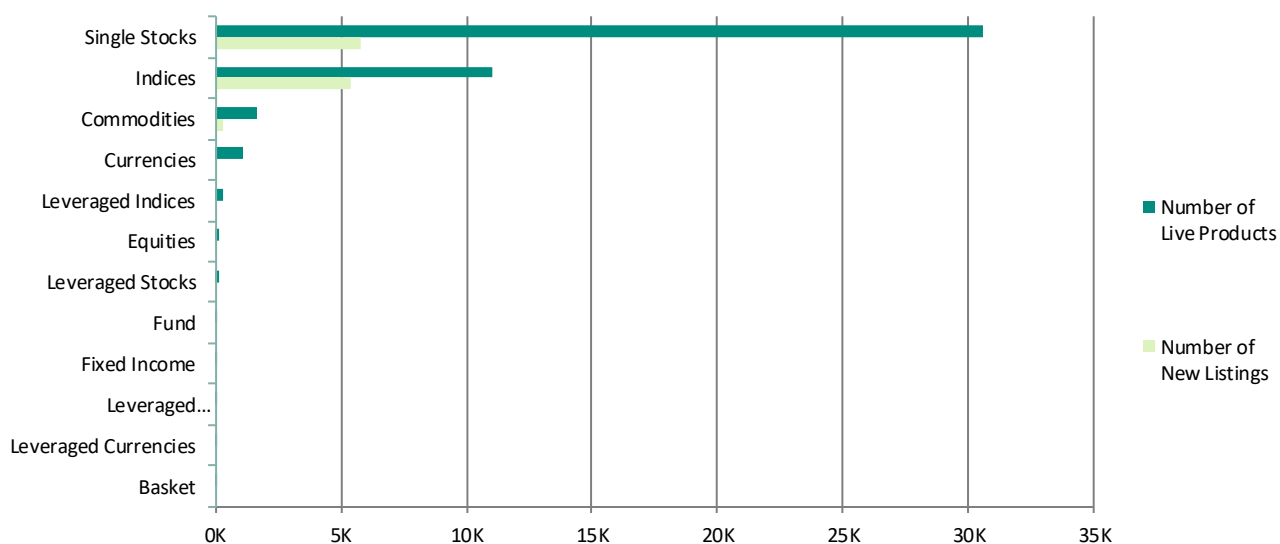
Product Overview

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The chart at the bottom of the page represents the number of live products and number of new products for each 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	30,621	-2.5%	9.8%	67.7%	5,799	-31%	-12.8%	49.5%
Indices	11,033	-3.1%	7.4%	24.4%	5,409	-2.7%	15.1%	46.2%
Commodities	1,687	2.2%	10.4%	3.7%	335	-30%	-2.2%	2.9%
Currencies	1,114	-4.5%	-3.0%	2.5%	52	-73%	-68%	0.4%
Leveraged Indices	260	2.4%	-3.1%	0.6%	0	-100%	-100%	0.0%
Equities	166	-28%	35%	0.4%	30	-36%	-33%	0.3%
Leveraged Stocks	116	33%	32%	0.3%	79		NA	0.7%
Fund	77	2.5%	9.6%	0.2%	1	-67%	-33%	0.0%
Fixed Income	70	-8.3%	-9.0%	0.2%	3	200%	44%	0.0%
Leveraged Commodities	63	-20%	-19.4%	0.1%	0		-100%	0.0%
Leveraged Currencies	8	0.0%	-7.9%	0.0%	0			0.0%
Basket	4	-12.6%	-7.3%	0.0%	0			0.0%
Total	45,221	-2.6%	8.8%	100%	11,708	-20.4%	-1.7%	100%

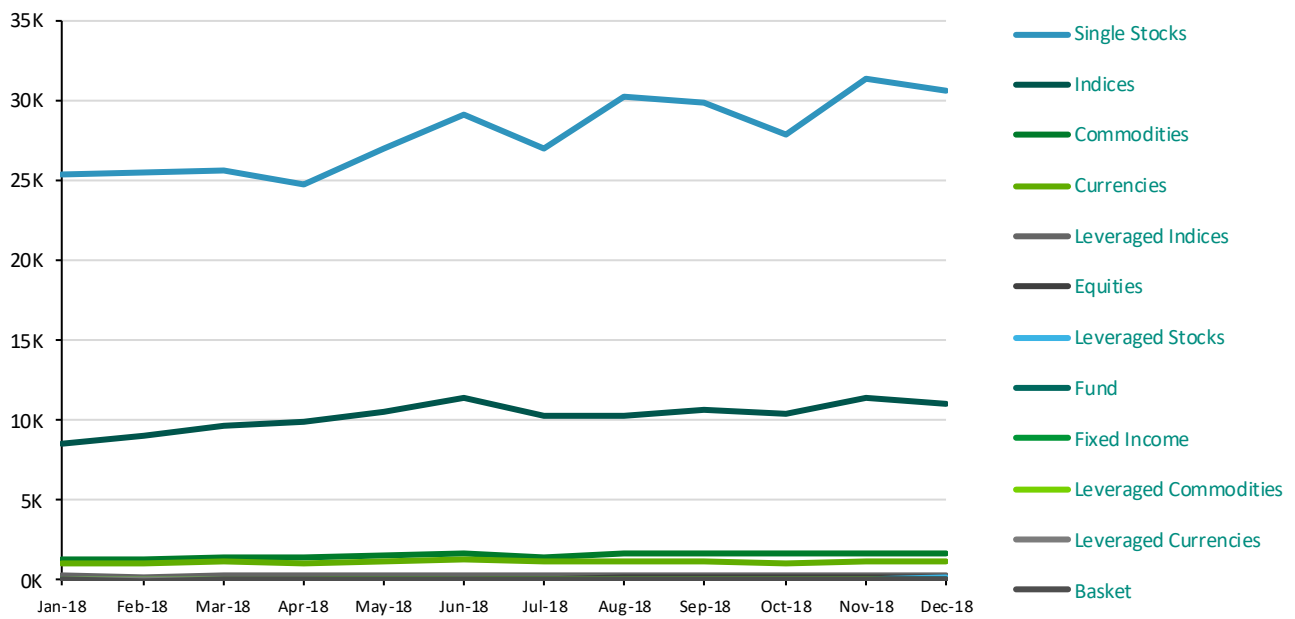
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UNDERLYING TYPES

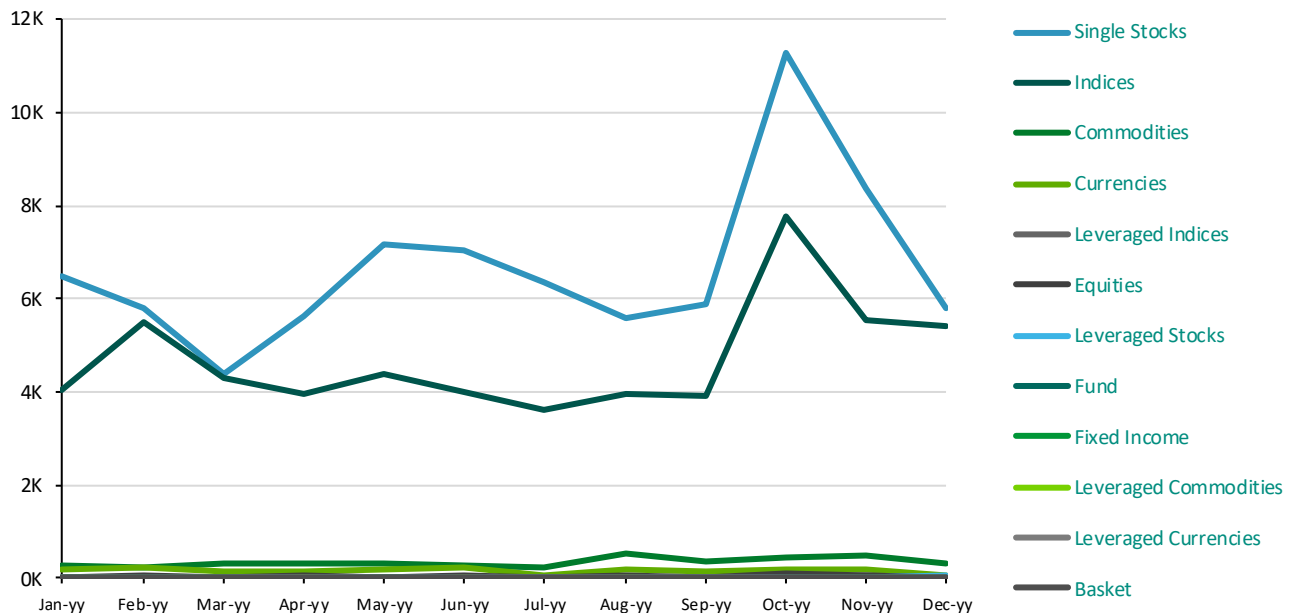
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

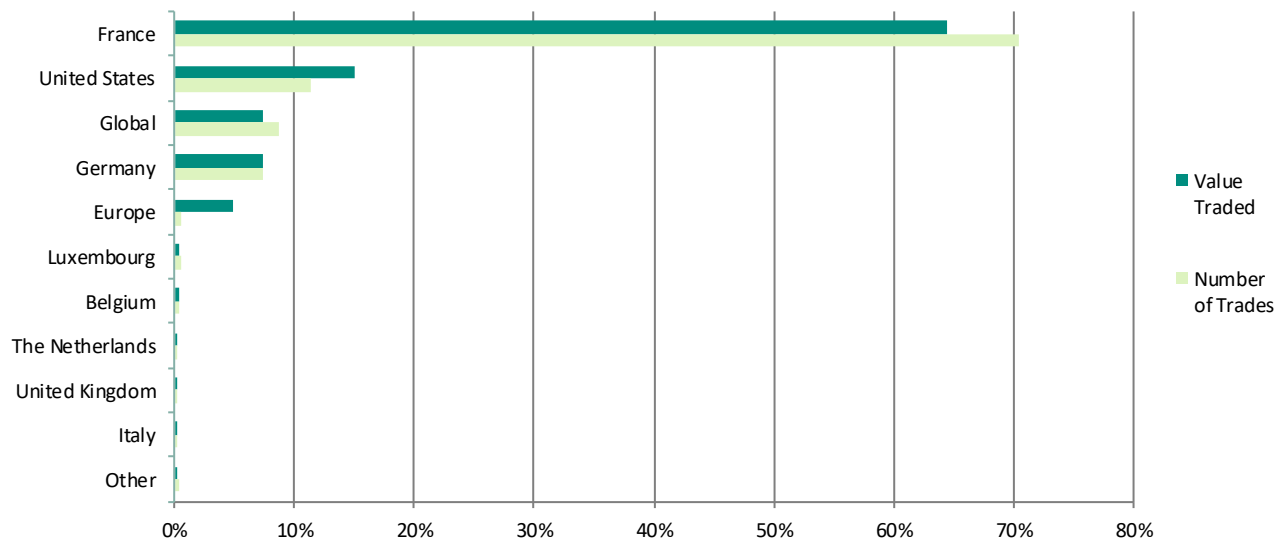
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	8,221	-17.0%	-4.6%	64.4%	3,251	-15.6%	-4.8%	70.5%
United States	1,924	19.5%	24%	15.1%	521	-17.4%	0.1%	11.3%
Global	934	19.5%	32%	7.3%	397	-2.0%	29%	8.6%
Germany	934	14.6%	5.3%	7.3%	341	-26%	-8.8%	7.4%
Europe	618	-13.4%	-45%	4.8%	21	40%	-28%	0.5%
Luxembourg	34	-56%	-67%	0.3%	26	-36%	-41%	0.6%
Belgium	34	-8.9%	18.9%	0.3%	18	-17.0%	27%	0.4%
The Netherlands	25	-21%	29%	0.2%	9.4	-16.7%	2.1%	0.2%
United Kingdom	10	-38%	-54%	0.1%	8.7	-12.9%	-35%	0.2%
Italy	9	-40%		0.1%	6.0	-34%		0.1%
Other	19	-2.3%	-73%	0.2%	14	-5.8%	-54%	0.3%
Total	12,762	-9.0%	-2.8%	100%	4,613	-15.6%	-3.1%	100%

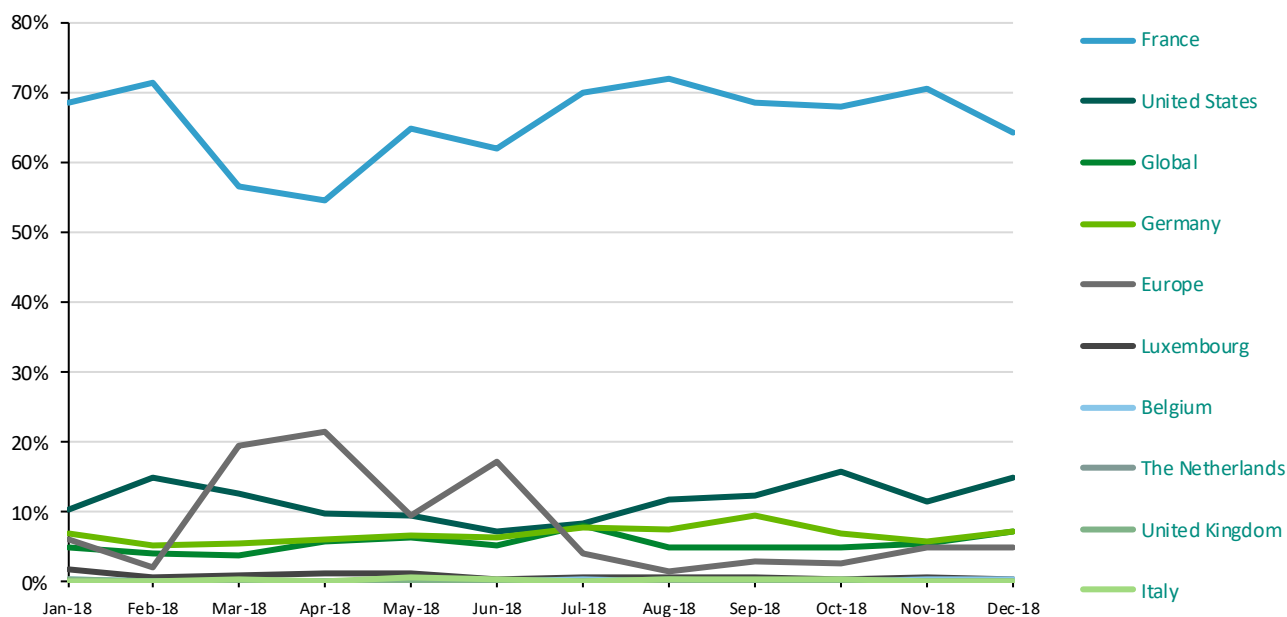
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

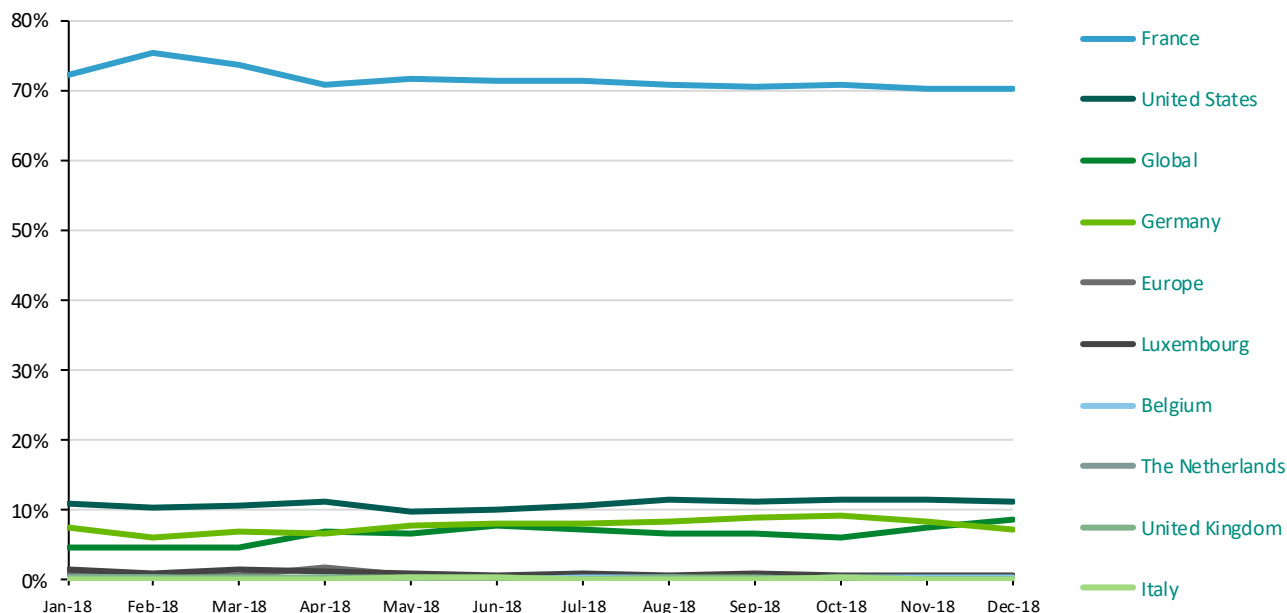
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

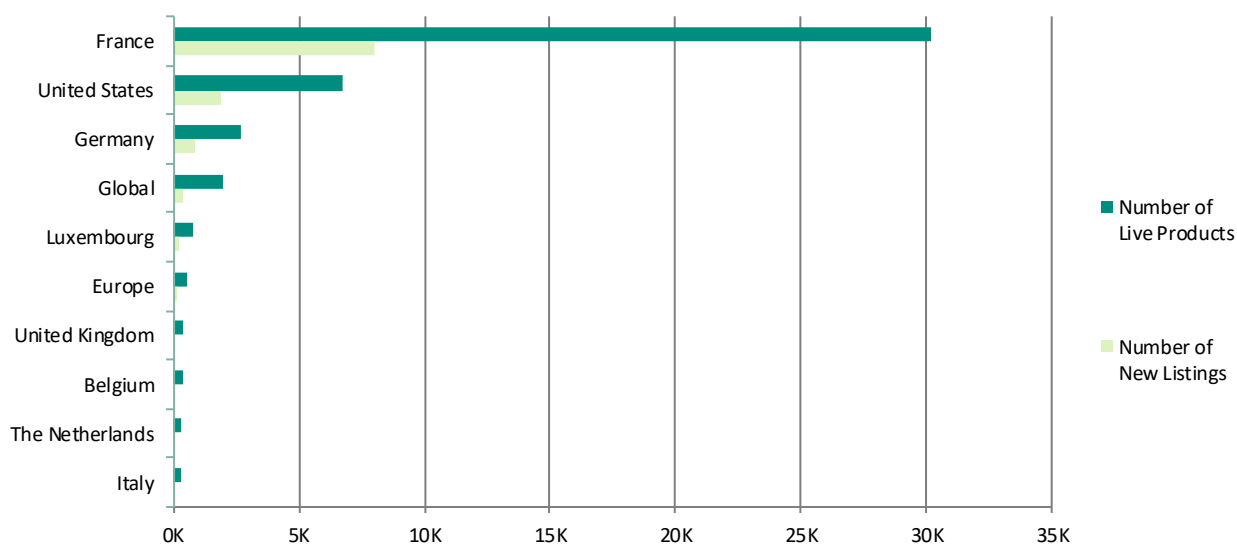
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	30,175	-0.9%	8.6%	66.7%	8,035	-19.2%	-0.4%	68.6%
United States	6,728	-3.9%	18.3%	14.9%	1,872	-30%	2.3%	16.0%
Germany	2,719	-11.9%	-2.2%	6.0%	842	-4.4%	-11.1%	7.2%
Global	1,974	2.3%	10.6%	4.4%	369	-27%	2.3%	3.2%
Luxembourg	805	-7.2%	-4.2%	1.8%	186	-23%	-15.4%	1.6%
Europe	520	-7.2%	-6.6%	1.1%	116	32%	16.8%	1.0%
United Kingdom	384	-5.1%	7.1%	0.8%	44	15.8%	-30%	0.4%
Belgium	375	-2.3%	28%	0.8%	63	-7.4%	0.1%	0.5%
The Netherlands	322	-2.1%	40%	0.7%	59	-24%	4.9%	0.5%
Italy	313	-19.0%	-19.1%	0.7%	17	-54%	-69%	0.1%
Other	906	-12.2%	6.9%	2.0%	105	-29%	-31%	0.9%
Total	45,221	-2.6%	8.8%	100%	11,708	-20.4%	-1.7%	100%

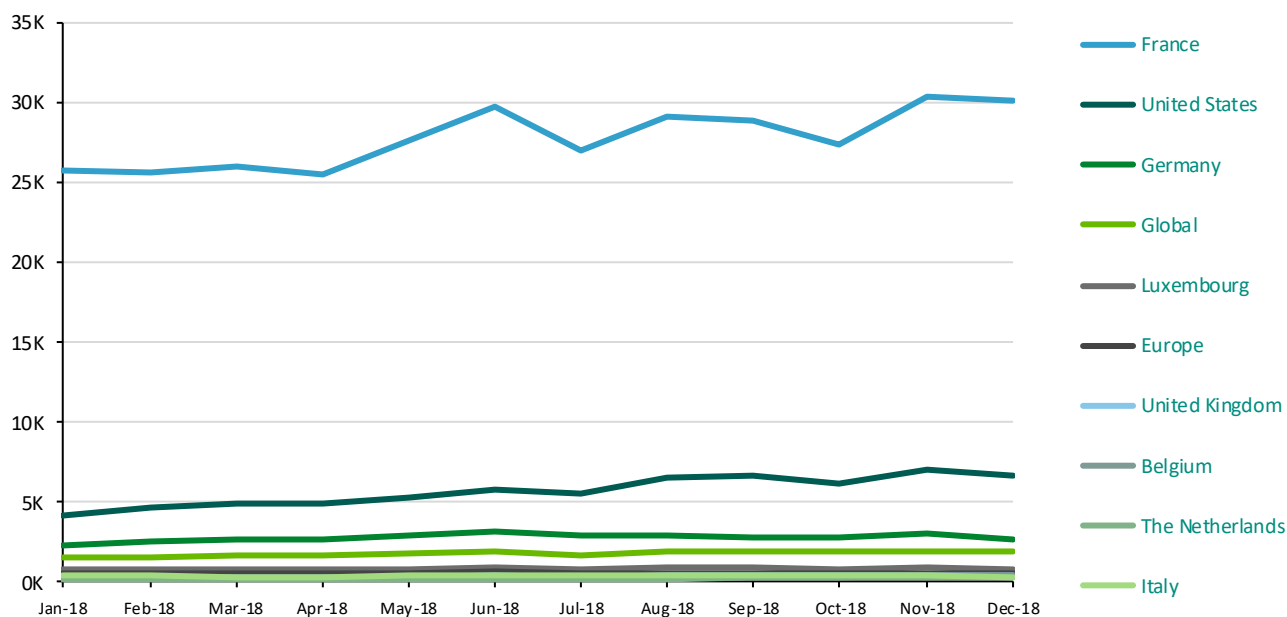
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

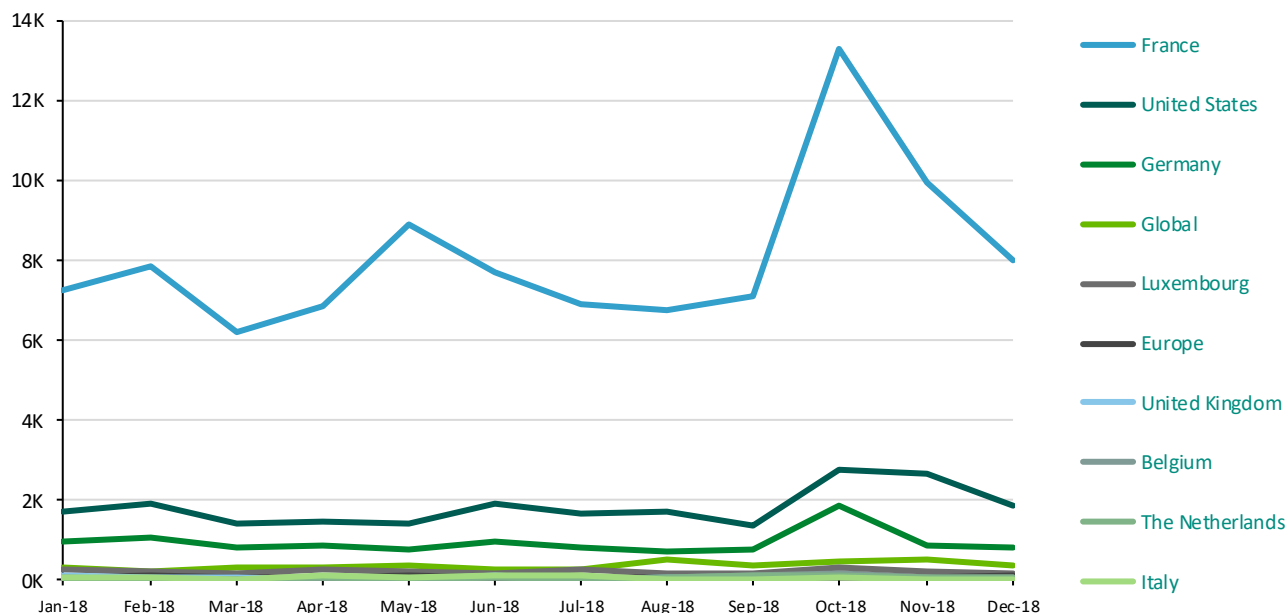
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

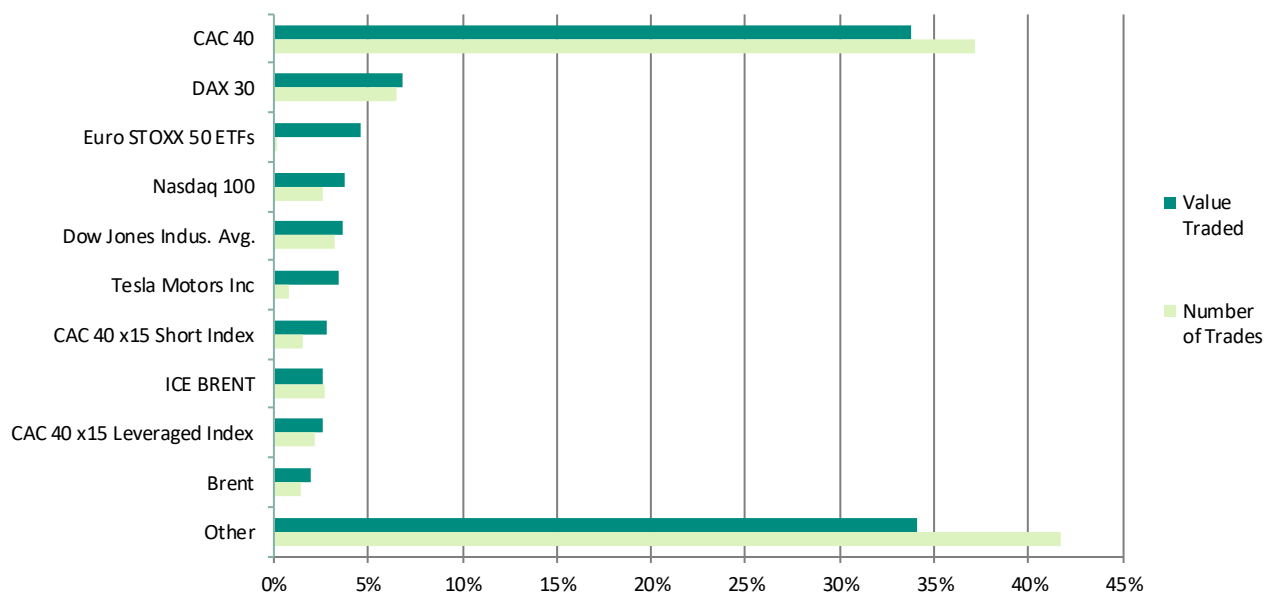
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	4,316	-10.1%	11.0%	33.8%	1,714	-6.1%	12.5%	37.2%
DAX 30	867	12.3%	8.0%	6.8%	301	-30%	-9.6%	6.5%
Euro STOXX 50 ETFs	587	-14.7%	-44%	4.6%	7.1	64%	-45%	0.2%
Nasdaq 100	482	27%	66%	3.8%	120	-36%	9.2%	2.6%
Dow Jones Indus. Avg.	459	-34%	-8.2%	3.6%	150	-17.7%	4.5%	3.3%
Tesla Motors Inc	439	928%	243%	3.4%	36	93%	20%	0.8%
CAC 40 x15 Short Index	356	20%	64%	2.8%	71	23%	27%	1.5%
ICE BRENT	326	96%	169%	2.6%	124	4.4%	86%	2.7%
CAC 40 x15 Leveraged Index	326	-32%	1.3%	2.6%	99	2.2%	34%	2.1%
Brent	251	17.7%	48%	2.0%	64	-6.0%	60%	1.4%
Other	4,354	-21%	-23%	34.1%	1,927	-22%	-18.7%	41.8%
Total	12,762	-9.0%	-2.8%	100%	4,613	-15.6%	-3.1%	100%

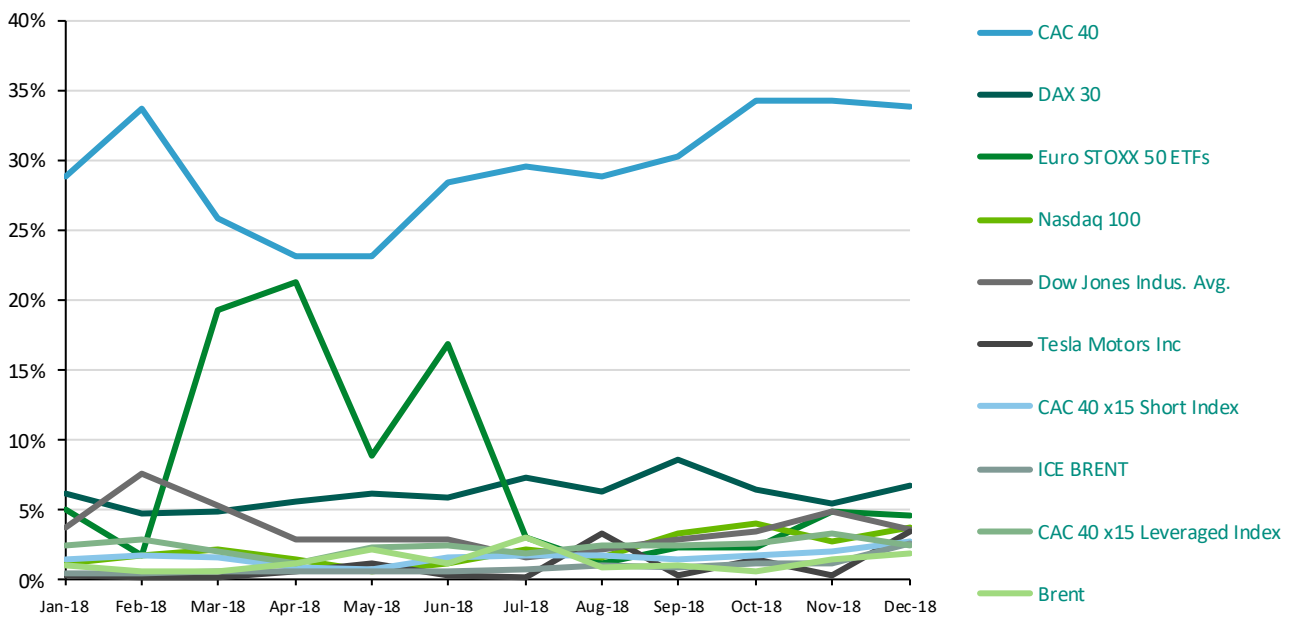
(Source Euronext)



TOP 10 UNDERLYINGS

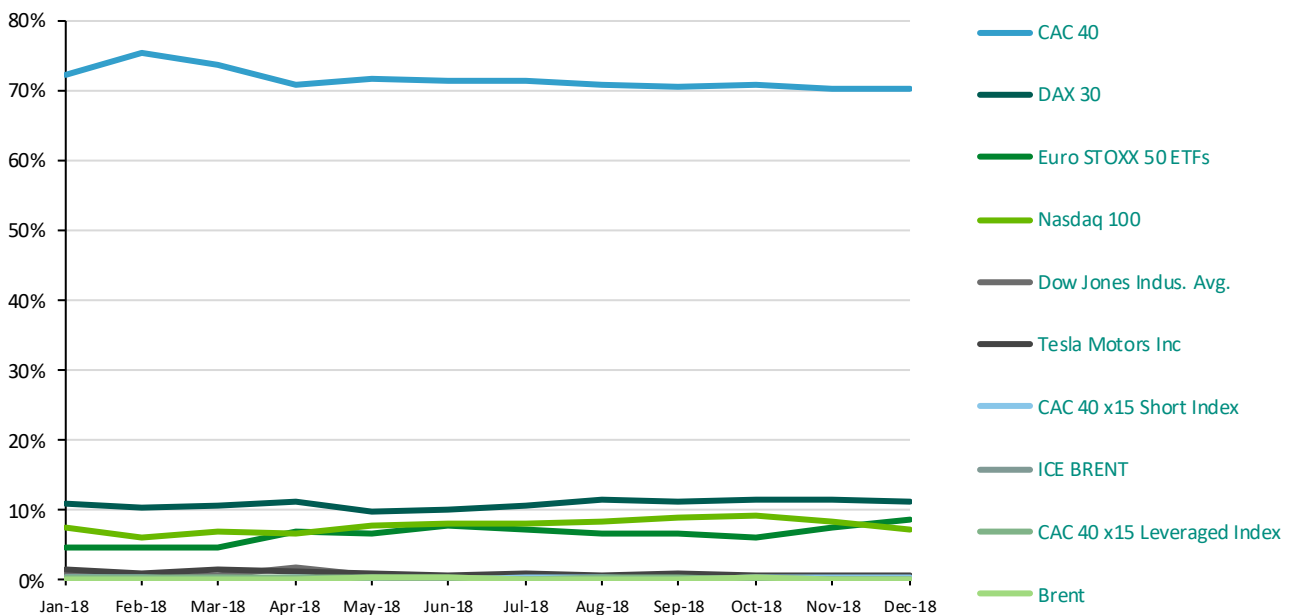
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

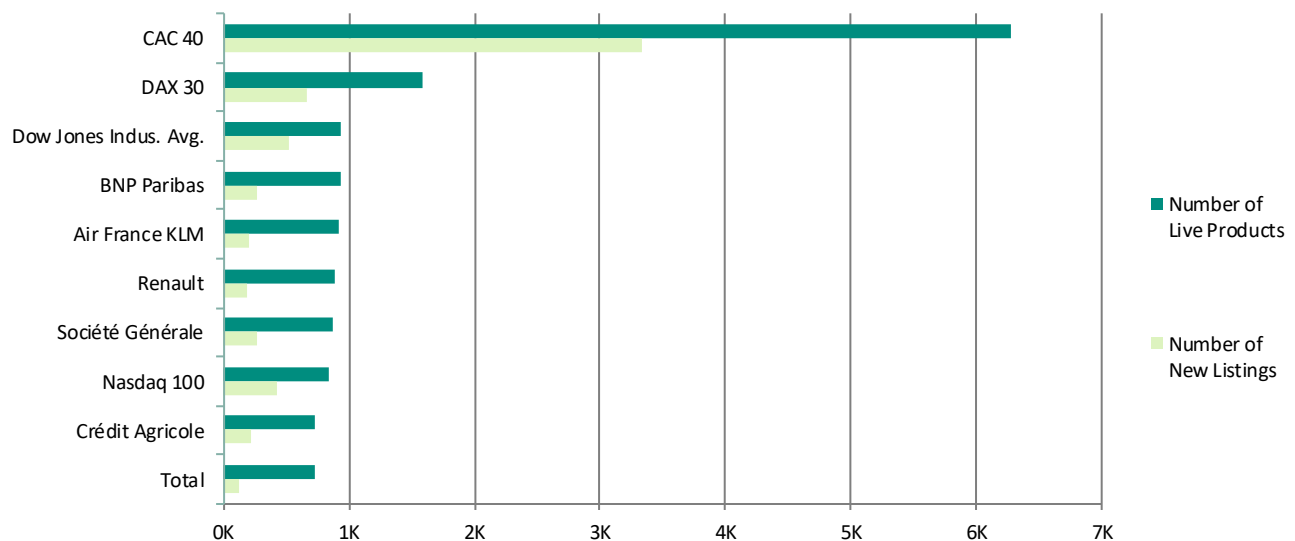
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	6,274	-1.2%	11.2%	13.9%	3,341	0.7%	14.4%	28.5%
DAX 30	1,588	-12.7%	-5.0%	3.5%	661	0.8%	-8.2%	5.6%
Dow Jones Indus. Avg.	932	-4.0%	11.2%	2.1%	516	-9.2%	33%	4.4%
BNP Paribas	931	1.8%	13.4%	2.1%	261	18.6%	31%	2.2%
Air France KLM	911	-1.7%	9.6%	2.0%	207	-52%	-29%	1.8%
Renault	894	3.5%	7.1%	2.0%	188	-55%	-21%	1.6%
Société Générale	869	-0.4%	5.6%	1.9%	259	84%	38%	2.2%
Nasdaq 100	838	2.6%	19.4%	1.9%	432	-24%	35%	3.7%
Crédit Agricole	730	2.2%	5.3%	1.6%	218	38%	44%	1.9%
Total	720	2.6%	14.4%	1.6%	127	-29%	-6.2%	1.1%
Other	30,534	-3.0%	8.8%	67.5%	5,498	-32%	-13.7%	47.0%
Total	45,221	-2.6%	8.8%	100%	11,708	-20.4%	-1.7%	100%

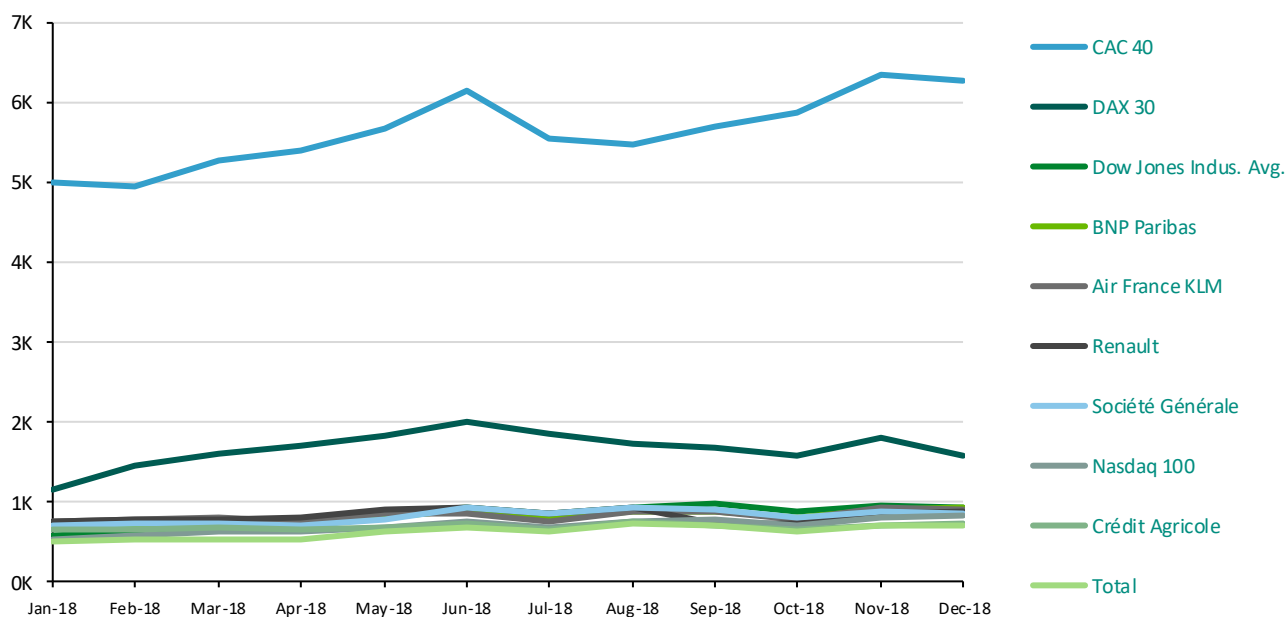
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TOP 10 UNDERLYINGS

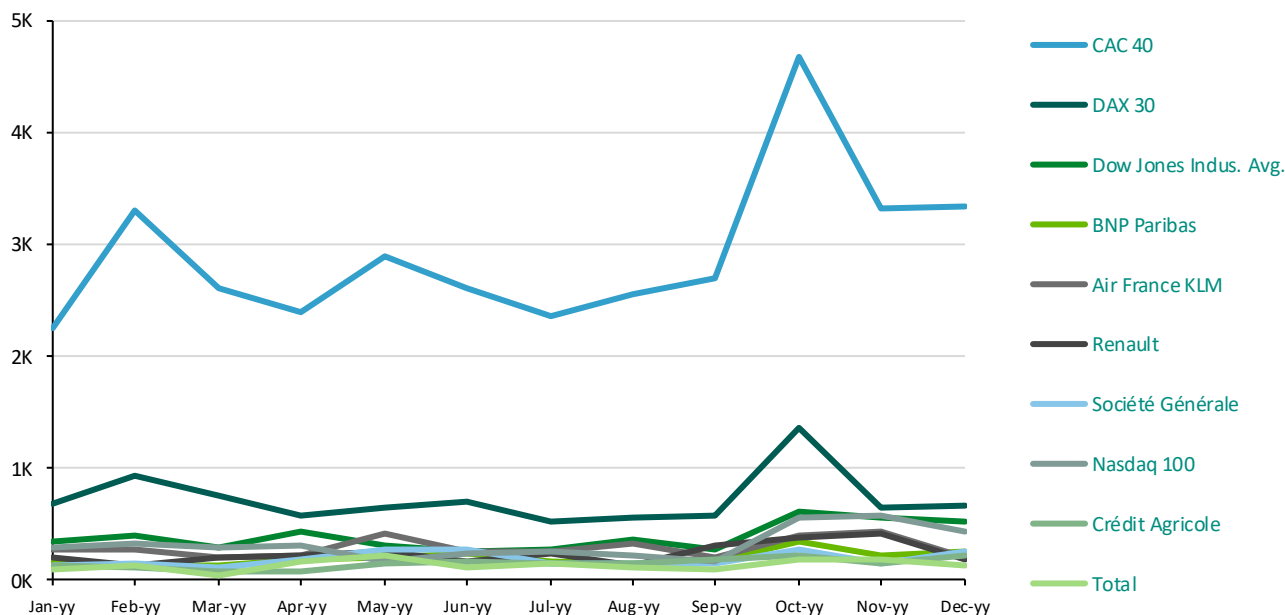
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying 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	
NL0012355523	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	21,436	108
DE000CQ8YBJ9	Citi	2100	Warrants	Tesla Motors Inc	12,479	430
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	11,657	2,630
LU1815432486	Société Générale	1300	Tracker Certificates	CAC 40 x15 Short Index	9,366	1,436
FR0013217940	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	6,733	1,504
LU1815432056	Société Générale	1300	Tracker Certificates	CAC 40 x10 Short Index	5,509	114
FR0013101565	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,505	976
FR0010511535	Société Générale	1300	Tracker Certificates	Brent	5,279	804
DE000CA0ZD72	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,348	690
LU1555075354	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Short Index	4,295	832
DE000CP1FDQ5	Citi	2200	Knock-Out Warrants	Nasdaq 100	4,002	20
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,697	1,166
DE000CJ3V4B3	Commerzbank	2210	Mini-Futures	Nasdaq 100	3,016	146
FRBNPP00R6S1	BNP Paribas	2205	Open-End Knock-Out Warrants	ICE BRENT	2,938	536
DE000CE8YLR5	Commerzbank	2300	Constant Leverage Certificate	ICE BRENT	2,936	752
DE000CQ8YEK1	Citi	2100	Warrants	Tesla Motors Inc	2,924	378
DE000VN9HSB3	Vontobel	2200	Knock-Out Warrants	DAX 30	2,477	70
LU1555075784	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Short Index	2,376	636
DE000CE8WCF3	Commerzbank	2300	Constant Leverage Certificate	CAC 40	2,135	928
LU1555074977	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,091	1,046
FR0011630474	Société Générale	1300	Tracker Certificates	Investir 10 - Grandes Val	2,027	250
DE000CE8Z2J2	Commerzbank	2210	Mini-Futures	Nasdaq 100	1,971	90
LU1817075267	Société Générale	2100	Warrants	Dow Jones Indus. Avg.	1,934	34
DE000CJ3WNY7	Commerzbank	2100	Warrants	CAC 40	1,875	168
DE000CR7M9S6	Commerzbank	2210	Mini-Futures	Atos Origin	1,773	280
FR0010961078	Société Générale	2300	Constant Leverage Certificate	CAC 40 x5 Leveraged Index	1,741	532
LU1555073730	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	1,736	212
LU1876865988	Société Générale	2200	Knock-Out Warrants	CAC 40	1,732	182
LU1494058446	Société Générale	2210	Mini-Futures	CAC 40	1,692	216
DE000CJ3WP12	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,671	290
FRBNPP00RLK1	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,657	132
DE000VA7Z8Z4	Vontobel	2210	Mini-Futures	CAC 40	1,653	140
DE000CQ8YBK7	Citi	2100	Warrants	Tesla Motors Inc	1,541	60
DE000CY5AW73	Citi	2300	Constant Leverage Certificate	CAC 40 x15 Short Index	1,526	274
DE000CP1D507	Citi	2210	Mini-Futures	EUR/USD	1,489	810
DE000CD9FLX1	Commerzbank	2205	Open-End Knock-Out Warrants	CAC 40	1,474	148
FR0011119395	Société Générale	2300	Constant Leverage Certificate	CAC 40 x7 Leveraged Index	1,445	616
DE000CV5YV23	Commerzbank	2210	Mini-Futures	Dow Jones Indus. Avg.	1,416	24
FR0010511543	Société Générale	1300	Tracker Certificates	Brent	1,348	184
FRBNPP00QN49	BNP Paribas	2200	Knock-Out Warrants	DAX 30	1,347	24
FRBNPP00Q4C1	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,346	98
DE000CD212U3	Commerzbank	2210	Mini-Futures	Dow Jones Indus. Avg.	1,344	20
DE000VN9UD63	Vontobel	2205	Open-End Knock-Out Warrants	DAX 30	1,343	298
DE000CJ3X103	Commerzbank	2200	Knock-Out Warrants	Air France KLM	1,332	208
FRBNPP00RAS7	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,298	116
DE000CQ7XSQ2	Citi	2210	Mini-Futures	EUR/USD	1,281	388
DE000CJ3YKD3	Commerzbank	2100	Warrants	BNP Paribas	1,278	116
DE000CD9DYJ8	Commerzbank	2300	Constant Leverage Certificate	Nasdaq 100 Mini	1,246	144
NL0013257132	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	1,244	60
DE000CJ3X9Q8	Commerzbank	2200	Knock-Out Warrants	CAC 40	1,236	120

(Source Euronext)



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