



warrants and certificates

Activity report

Issue 85
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Contents

05 Euronext Markets

06	Issuers
10	Product types (EUSIPA categorization level 2)
14	Product types (EUSIPA categorization level 3)
18	Product strategies
22	Underlying types
26	Top 10 underlyings countries
30	Top 10 underlyings
34	Top 50 traded products

35 Euronext Amsterdam

36	Issuers
40	Product types (EUSIPA categorization level 2)
44	Product types (EUSIPA categorization level 3)
48	Product strategies
52	Underlying types
56	Top 10 underlyings countries
60	Top 10 underlyings
64	Top 50 traded products

65 Euronext Brussels

66	Issuers
70	Product types (EUSIPA categorization level 2)
74	Product types (EUSIPA categorization level 3)
78	Product strategies
82	Underlying types
86	Top 10 underlyings countries
90	Top 10 underlyings
94	Top 50 traded products

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Contents

95 Euronext Lisbon

96	Issuers
100	Product types (EUSIPA categorization level 2)
104	Product types (EUSIPA categorization level 3)
108	Product strategies
112	Underlying types
116	Top 10 underlyings countries
120	Top 10 underlyings
124	Top 50 traded products

125 Euronext Paris

126	Issuers
130	Product types (EUSIPA categorization level 2)
134	Product types (EUSIPA categorization level 3)
138	Product strategies
142	Underlying types
146	Top 10 underlyings countries
150	Top 10 underlyings
154	Top 50 traded products

	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 31/08/2018)	21,426	896	1,516	44,190	68,027
New Products	3,970	224	386	10,304	14,884
New Products YTD	34,594	1,750	2,949	86,393	125,686
Value Traded (in €m)	440.5	9.4	54.8	226.0	730.7
Value Traded YTD (in €m)	4,181.3	80.9	489.7	2,251.1	7,002.9
Value Traded ADV (in €m)	19.2	0.4	2.4	9.8	31.8
Value Traded YTD ADV (in €m)	23.9	0.5	2.8	12.9	40.0
Number of Trades	151,645	4,164	6,678	96,915	259,402
Number of Trades YTD	1,288,565	43,792	60,397	787,489	2,180,243
Number of Trades ADV	6,593	181	290	4,214	11,278
Number of Trades YTD ADV	7,363	250	345	4,500	12,459

(Source Euronext)

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Euronext Markets

ISSUERS

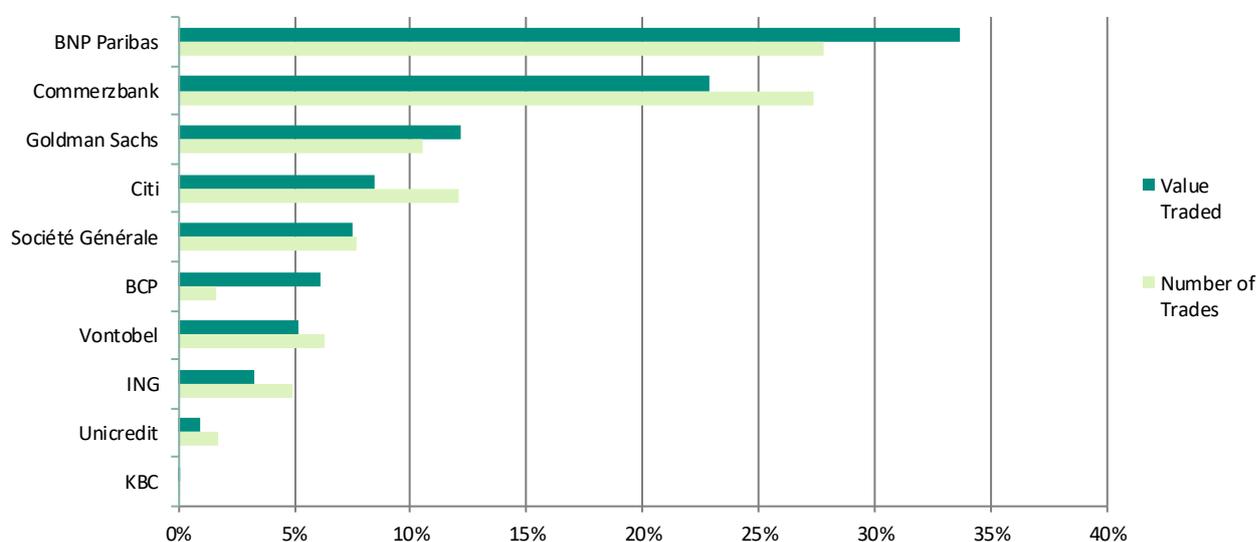
Market Overview

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	10,691	-15.1%	-19.9%	33.7%	3,138	6.9%	-5.8%	27.8%
Commerzbank	7,257	7.5%	-1.3%	22.8%	3,090	2.9%	1.3%	27.4%
Goldman Sachs	3,867	-15.5%	-20%	12.2%	1,187	5.1%	9.4%	10.5%
Citi	2,684	-7.4%	-18.0%	8.4%	1,358	2.8%	-2.7%	12.0%
Société Générale	2,376	1.4%	-17.0%	7.5%	869	3.4%	-10.8%	7.7%
BCP	1,929	39%	-30%	6.1%	178	23.8%	-35.2%	1.6%
Vontobel	1,633	21%	63%	5.1%	705	-4.4%	28.0%	6.3%
ING	1,033	-18.8%	-67%	3.3%	556	-4.3%	-33.1%	4.9%
Unicredit	296	34%	-5.6%	0.9%	197	44.7%	23.6%	1.7%
KBC	3	-68%	-54%	0.0%	0.2	-70.1%	-65.5%	0.0%
Total	31,770	-4.9%	-18.3%	100%	11,278	4.2%	-3.2%	100%

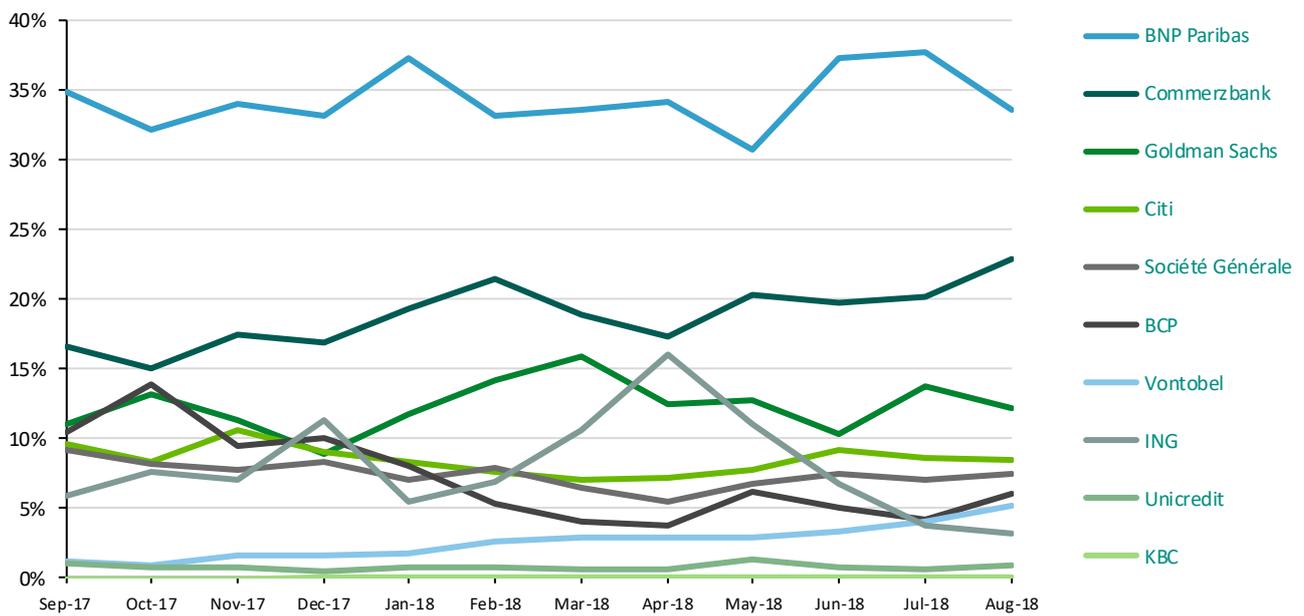
(Source Euronext)



ISSUERS

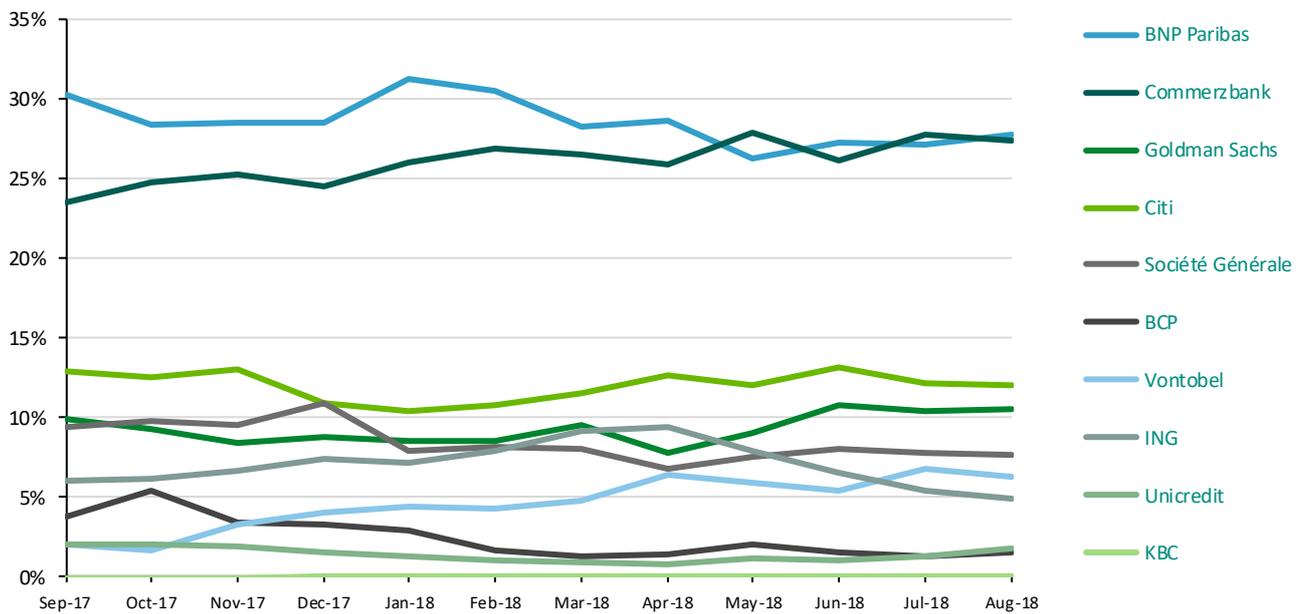
Market Trend: Value traded

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

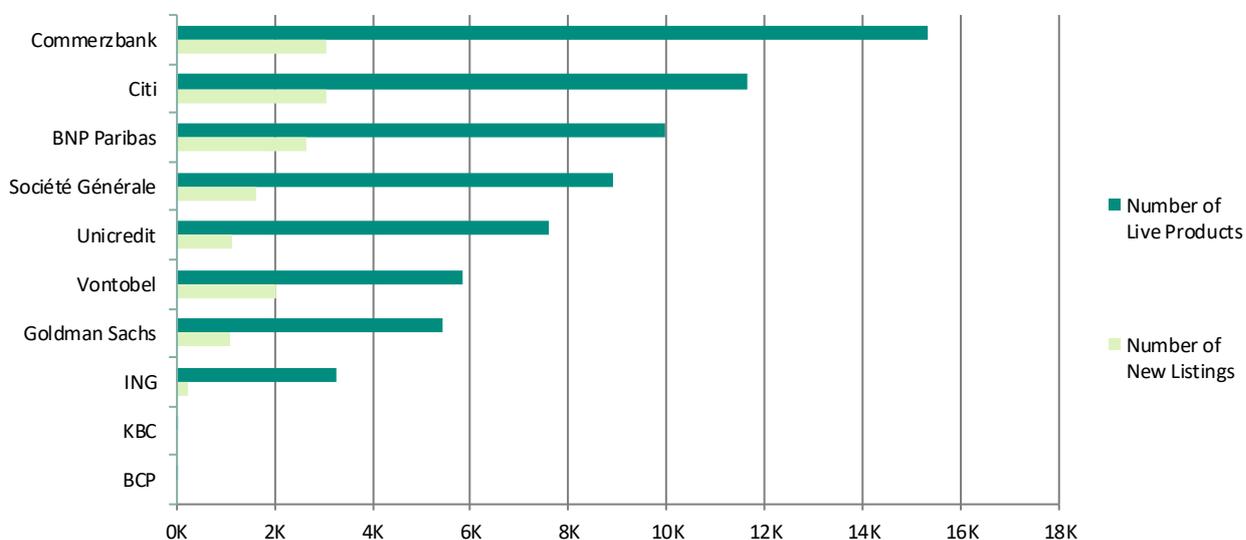
Product Overview

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	15,322	13.2%	12.5%	22.5%	3,042	21%	17.0%	20.4%
Citi	11,656	12.8%	7.7%	17.1%	3,061	26%	3.8%	20.6%
BNP Paribas	9,987	16.7%	0.5%	14.7%	2,653	14.6%	13.9%	17.8%
Société Générale	8,895	6.4%	1.2%	13.1%	1,605	1.3%	-19.0%	10.8%
Unicredit	7,604	24%	31%	11.2%	1,142	-47%	-7.2%	7.7%
Vontobel	5,836	3.9%	40%	8.6%	2,031	-24%	24%	13.6%
Goldman Sachs	5,438	4.4%	0.0%	8.0%	1,095	15.6%	-5.8%	7.4%
ING	3,245	5.6%	4.1%	4.8%	254	-28%	-3.4%	1.7%
KBC	22	4.8%	130%	0.0%	1	0.0%	-64%	0.0%
BCP	22	4.3%	-3.5%	0.0%	0		-100%	0.0%
Total	68,027	11.8%	10.2%	100%	14,884	-0.7%	5.1%	100%

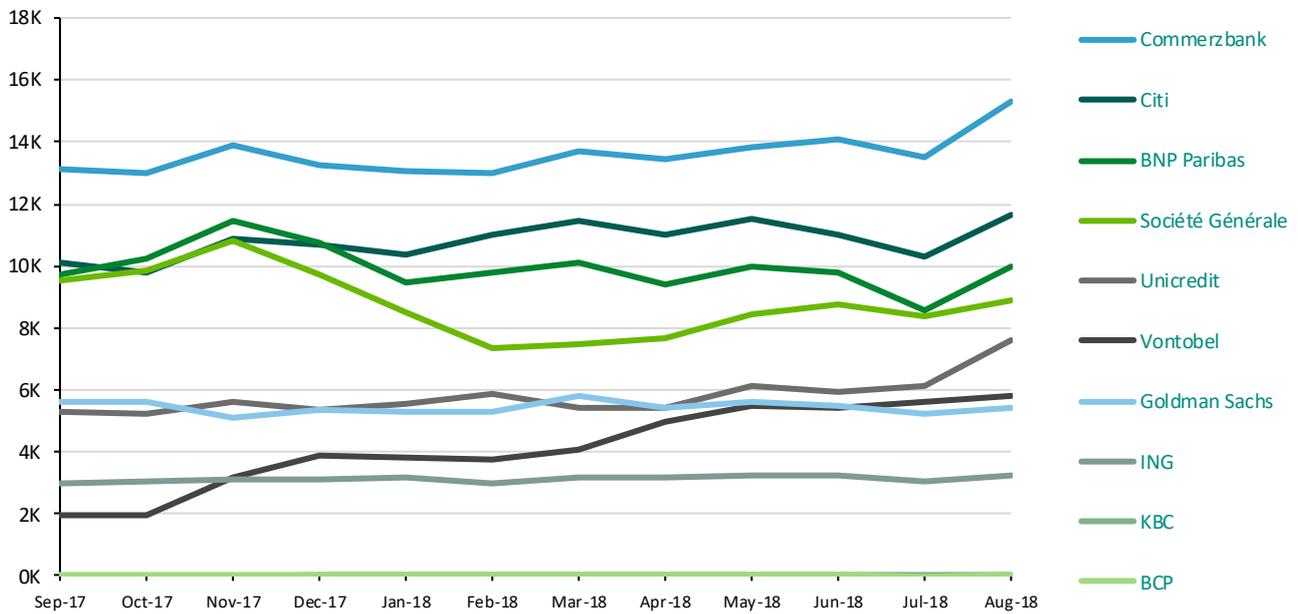
(Source Euronext)



ISSUERS

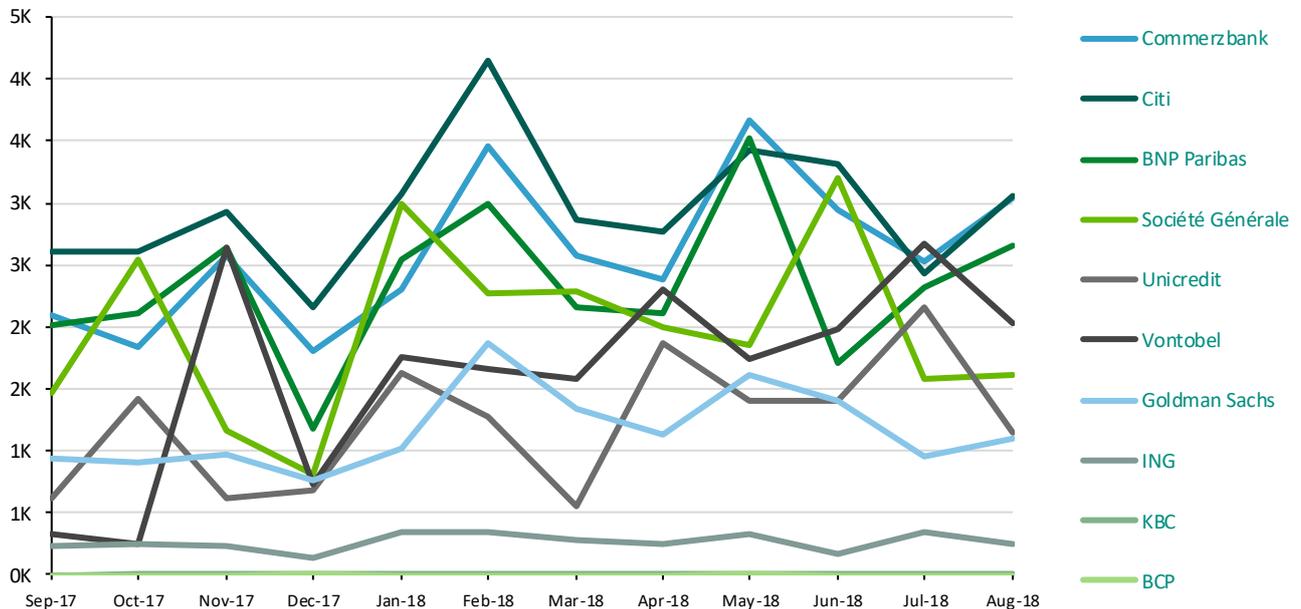
Product Trend: Number of Live Products

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)

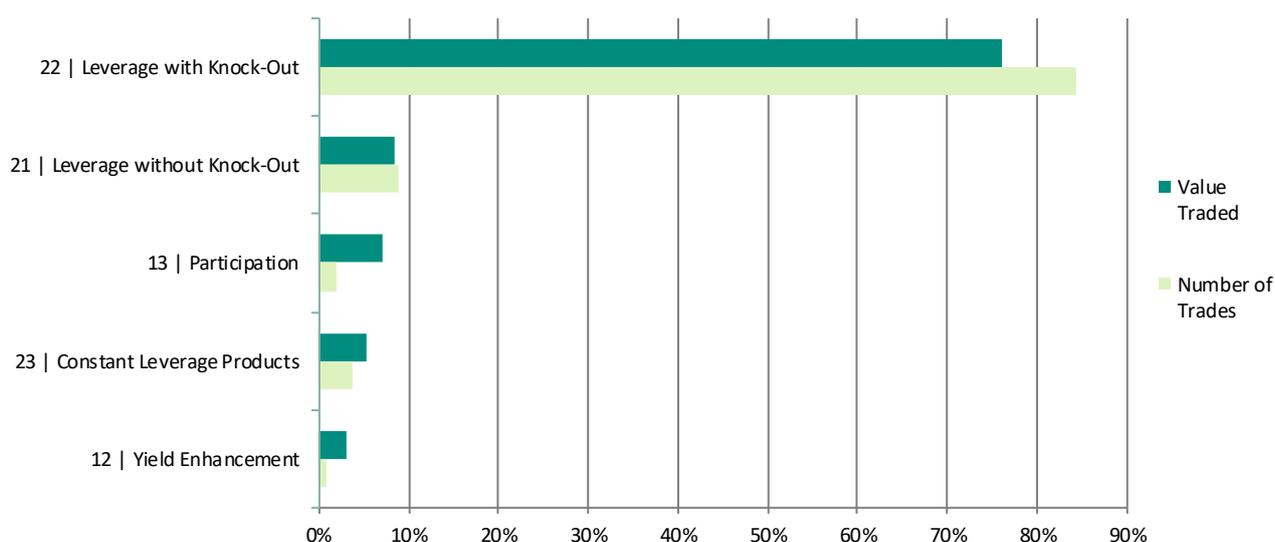
Market Overview

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	24,218	-9.8%	-15.1%	76.2%	9,518	3.0%	-1.0%	84.4%
21 Leverage without Knock-Out	2,665	8.5%	-45%	8.4%	1,004	10.0%	-14.1%	8.9%
13 Participation	2,248	21%	-28%	7.1%	233	24%	-28%	2.1%
23 Constant Leverage Products	1,674	9.1%	-9.9%	5.3%	430	8.1%	-7.2%	3.8%
12 Yield Enhancement	964	38%	72%	3.0%	94	9.5%	8.1%	0.8%
Total	31,770	-4.9%	-18.3%	100%	11,278	4.2%	-3.2%	100%

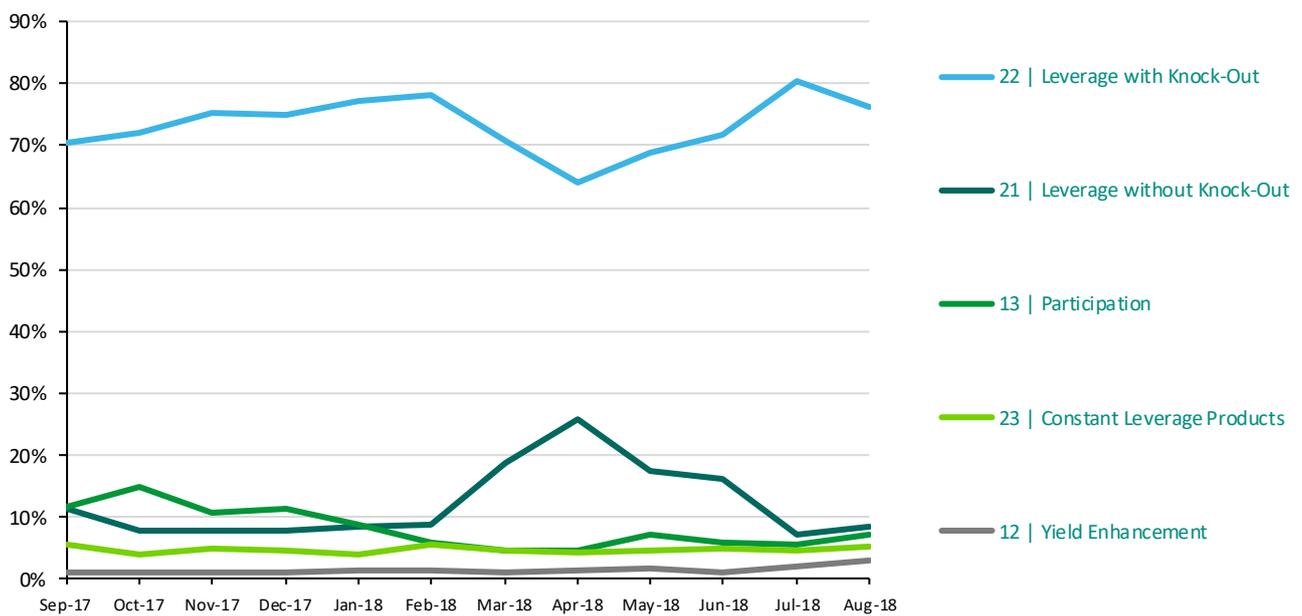
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

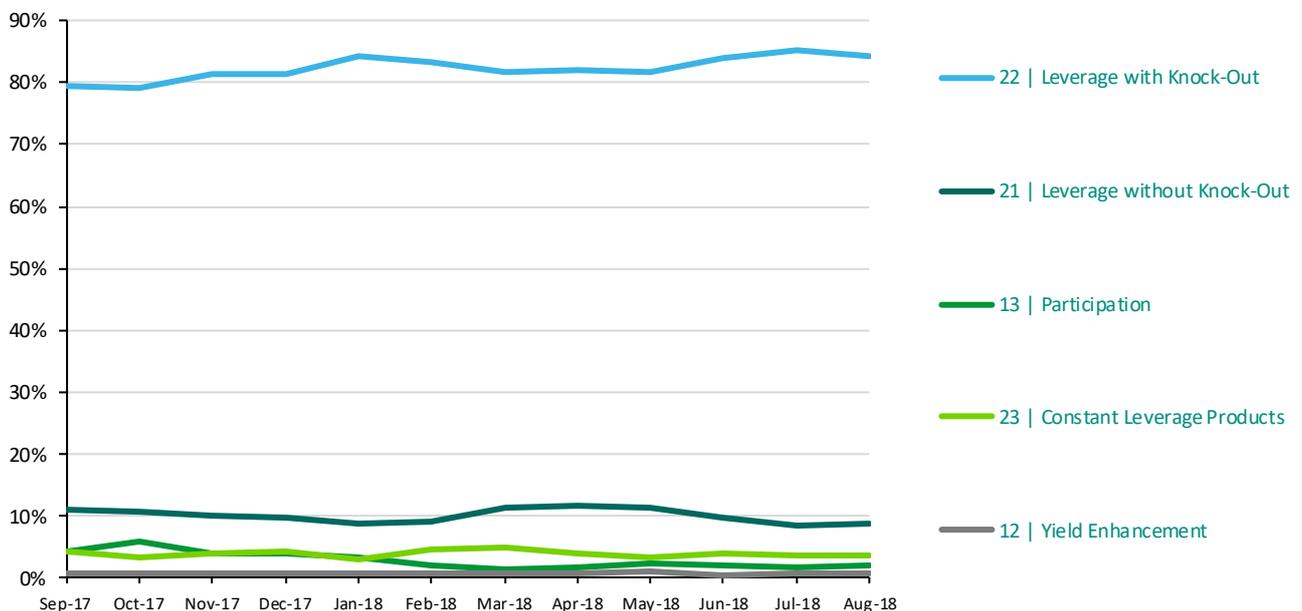
Market Trend: Value traded

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)

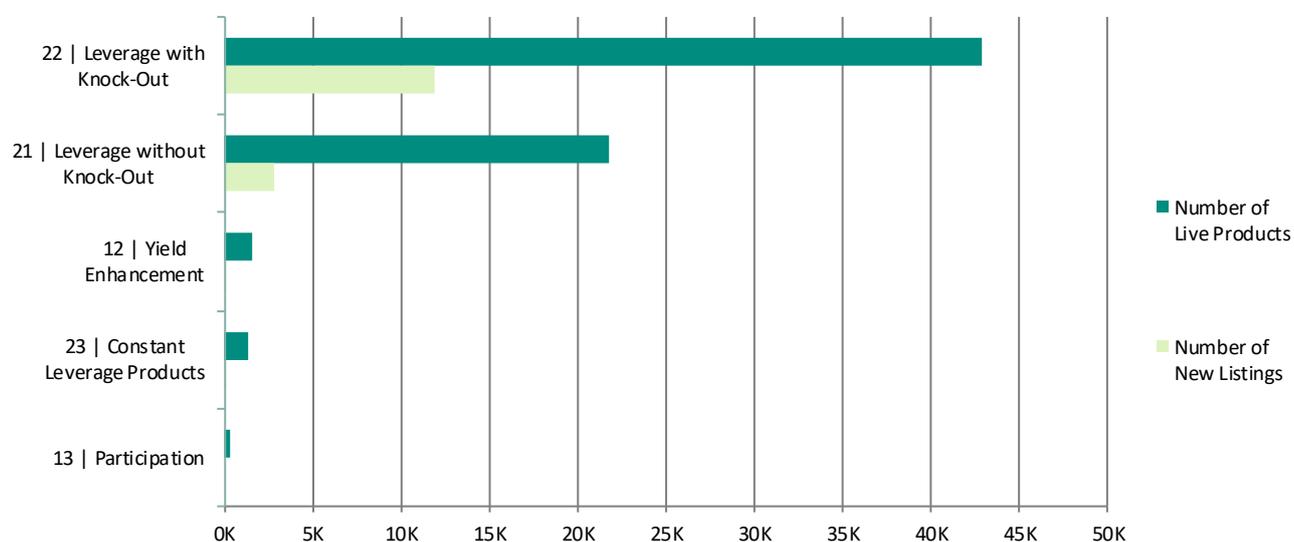
Product Overview

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	42,956	9.4%	7.3%	63.1%	11,950	9.4%	12.1%	80.3%
21 Leverage without Knock-Out	21,825	16.9%	17.0%	32.1%	2,842	-24%	-13.9%	19.1%
12 Yield Enhancement	1,607	19.1%	14.1%	2.4%	68	-78%	-61%	0.5%
23 Constant Leverage Products	1,334	4.3%	1.7%	2.0%	24	-4.0%	81%	0.2%
13 Participation	298	4.5%	2.3%	0.4%	0		-100%	0.0%
Total	68,027	11.8%	10.2%	100%	14,884	-0.7%	5.1%	100%

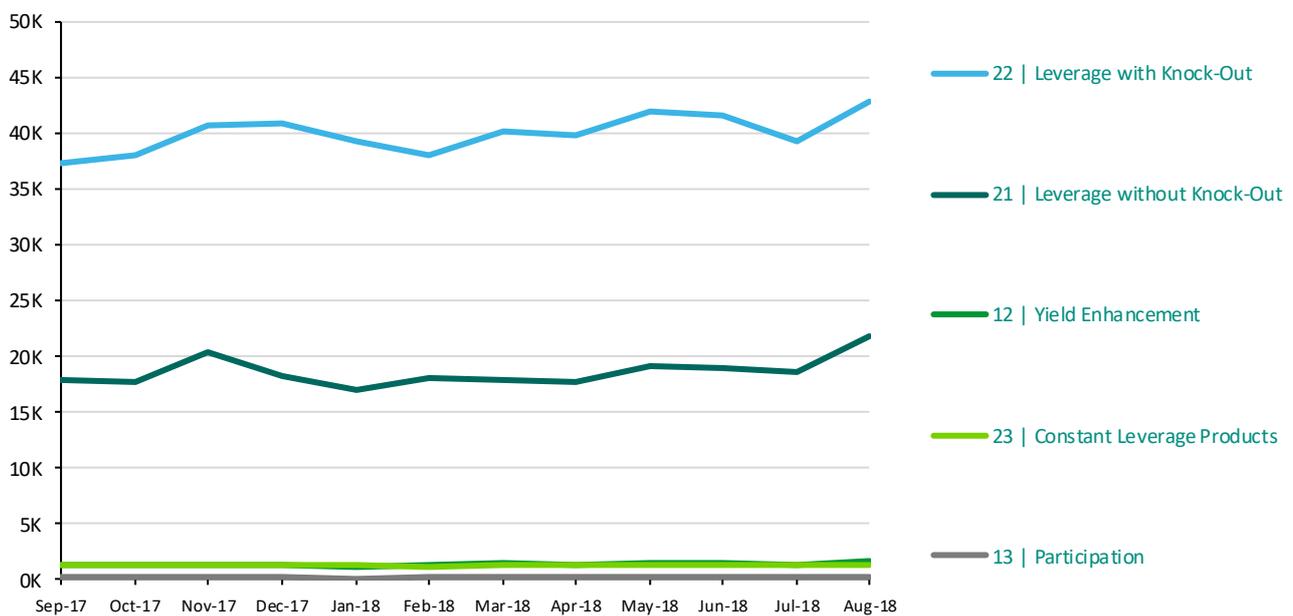
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

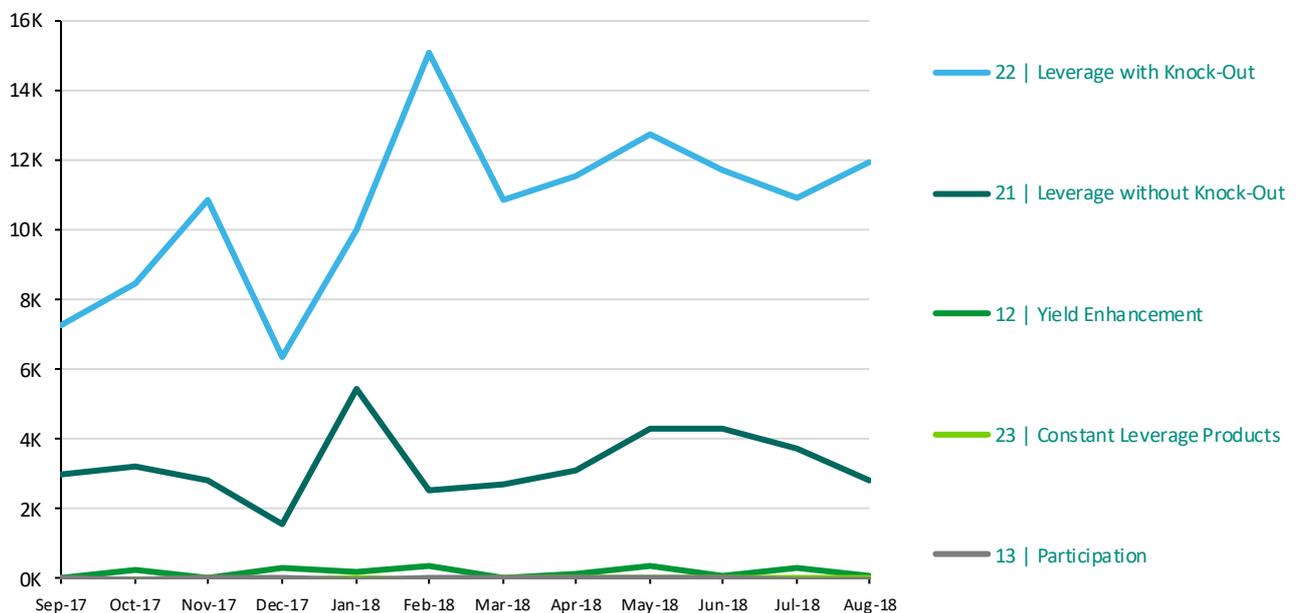
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

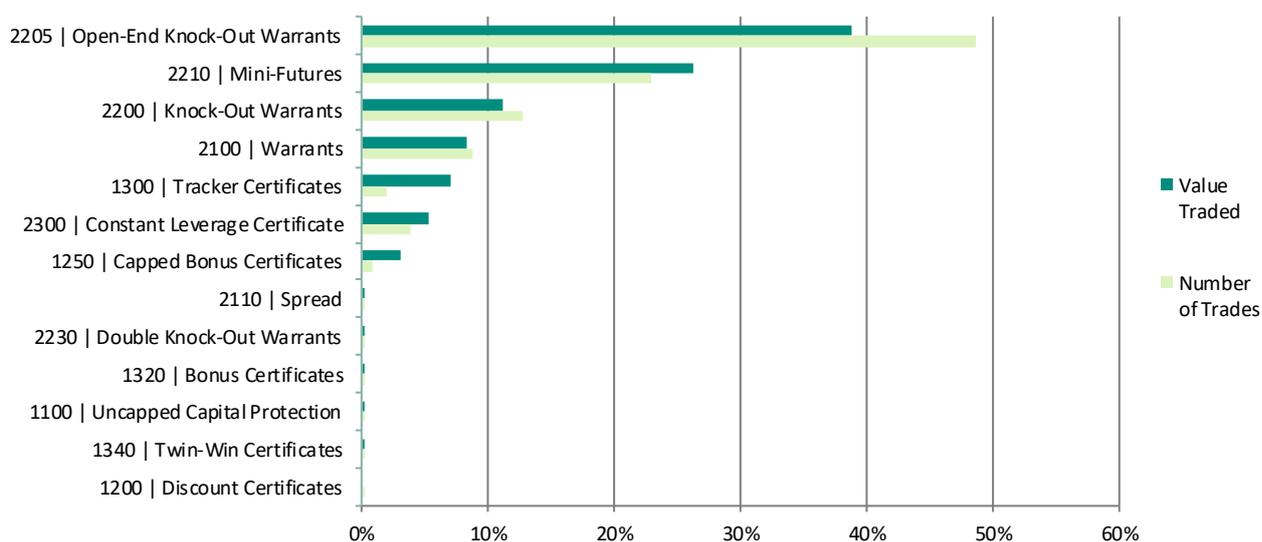
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	12,328	-6.0%	-7.1%	38.8%	5,498	4.7%	0.7%	48.8%
2210 Mini-Futures	8,344	-18.4%	-25%	26.3%	2,586	2.7%	-2.1%	22.9%
2200 Knock-Out Warrants	3,540	1.3%	-12.4%	11.1%	1,433	-2.7%	-3.7%	12.7%
2100 Warrants	2,639	8.6%	-45%	8.3%	997	10.1%	-14.0%	8.8%
1300 Tracker Certificates	2,242	21%	-28%	7.1%	230	24%	-27%	2.0%
2300 Constant Leverage Certificate	1,674	9.1%	-9.9%	5.3%	430	8.1%	-7.2%	3.8%
1250 Capped Bonus Certificates	964	39%	73%	3.0%	94	11.5%	8.7%	0.8%
2110 Spread	26	4.2%	25%	0.1%	7.0	-3.8%	-23%	0.1%
2230 Double Knock-Out Warrants	6	-64%	-95%	0.0%	1.3	-74%	-94%	0.0%
1320 Bonus Certificates	6	-43%	-65%	0.0%	2.2	-4.3%	-60%	0.0%
1100 Uncapped Capital Protection	1	46%	-65%	0.0%	0.3	-16.3%	-53%	0.0%
1340 Twin-Win Certificates	0	-91%	-96%	0.0%	0.1	-4.3%	-71%	0.0%
1200 Discount Certificates	0	-100%	-100%	0.0%	0.0	-97%	-92%	0.0%
Total	31,770	-4.9%	-18.3%	100%	11,278	4.2%	-3.2%	100%

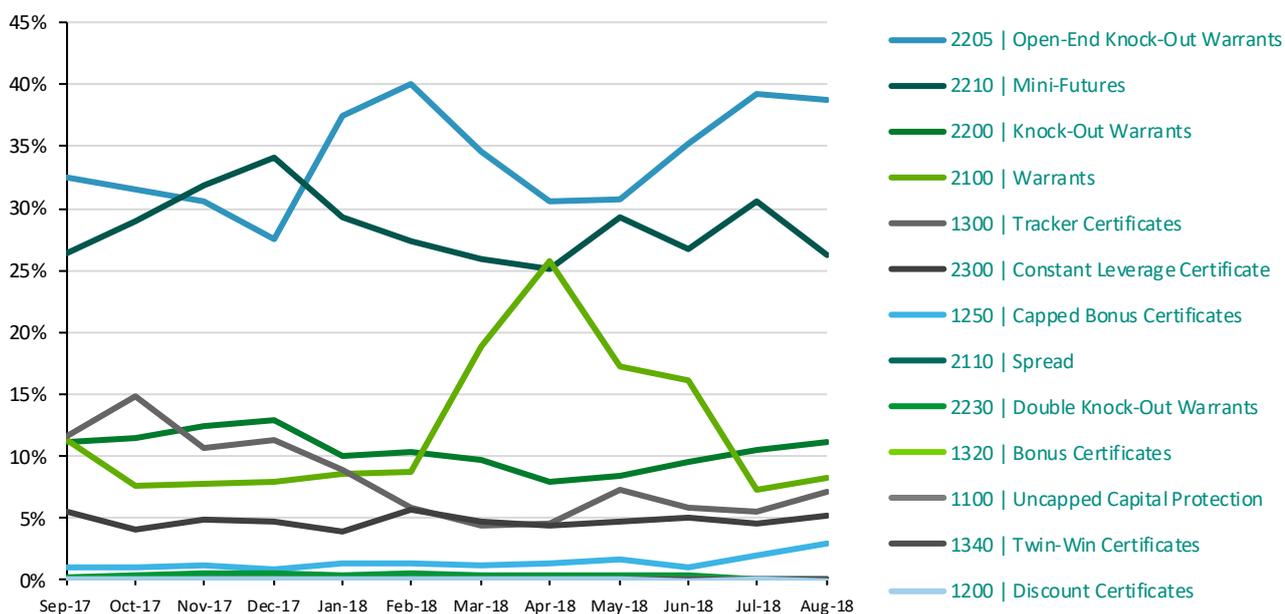
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

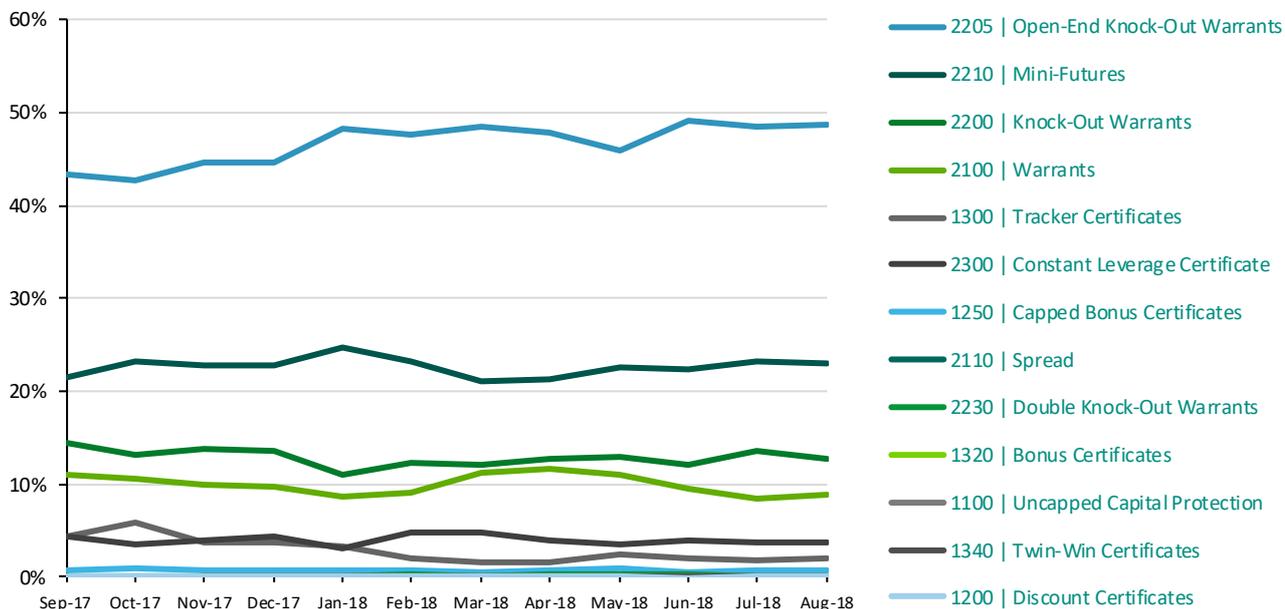
Market Trend: Value traded

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

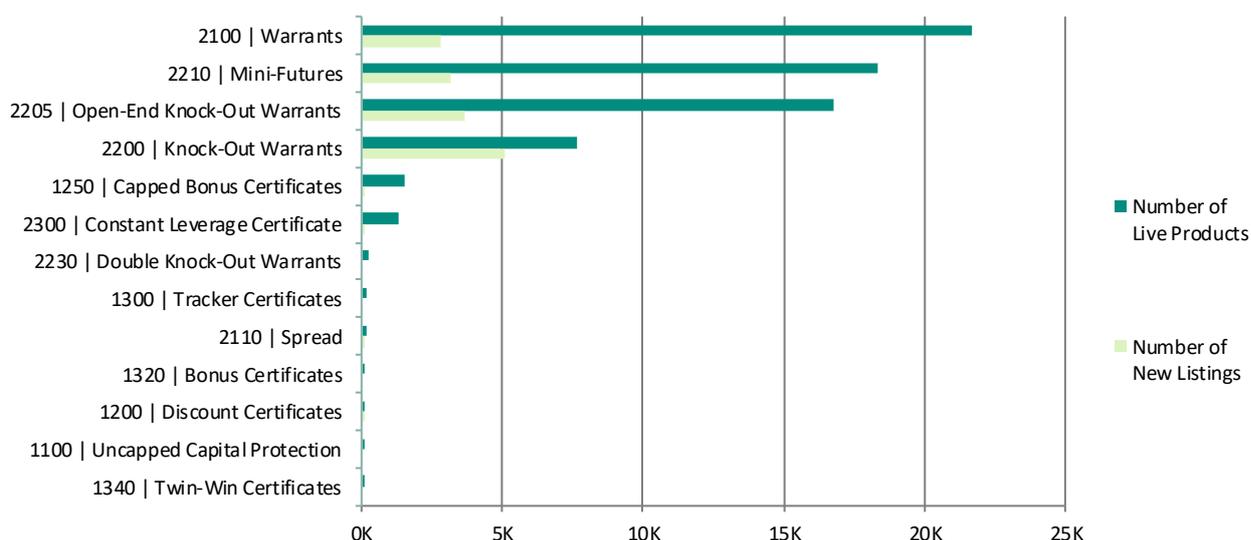
Product Overview

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	21,685	16.7%	16.9%	31.9%	2,783	-25%	-15.2%	18.7%
2210 Mini-Futures	18,309	6.0%	3.6%	26.9%	3,182	5.6%	5.3%	21.4%
2205 Open-End Knock-Out Warrants	16,742	6.1%	5.3%	24.6%	3,698	0.4%	4.3%	24.8%
2200 Knock-Out Warrants	7,689	29%	24%	11.3%	5,070	19.9%	27%	34.1%
1250 Capped Bonus Certificates	1,534	19.3%	14.3%	2.3%	60	-81%	-64%	0.4%
2300 Constant Leverage Certificate	1,334	4.3%	1.7%	2.0%	24	-4.0%	81%	0.2%
2230 Double Knock-Out Warrants	216	-15.4%	-27%	0.3%	0		-100%	0.0%
1300 Tracker Certificates	178	4.9%	-4.9%	0.3%	0		-100%	0.0%
2110 Spread	140	65%	54%	0.2%	59		239%	0.4%
1320 Bonus Certificates	119	3.9%	18.1%	0.2%	0		-100%	0.0%
1200 Discount Certificates	73	15.9%	8.2%	0.1%	8		17.1%	0.1%
1100 Uncapped Capital Protection	7	4.8%	16.5%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	1	4.8%	-70%	0.0%	0			0.0%
Total	68,027	11.8%	10.2%	100%	14,884	-0.7%	5.1%	100%

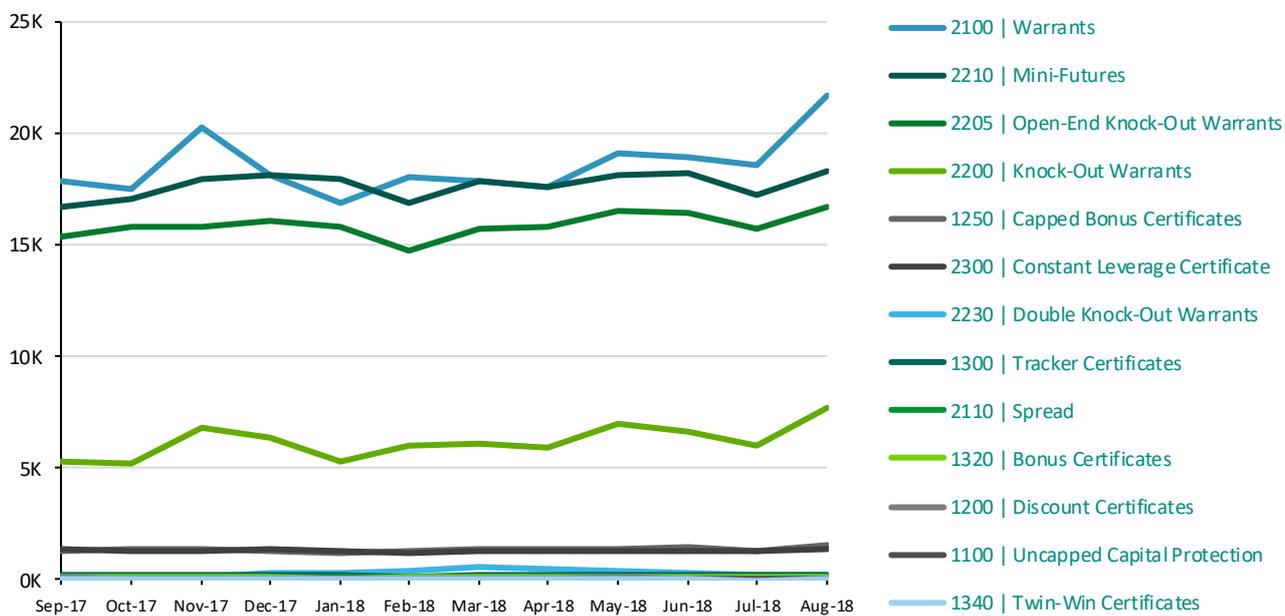
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

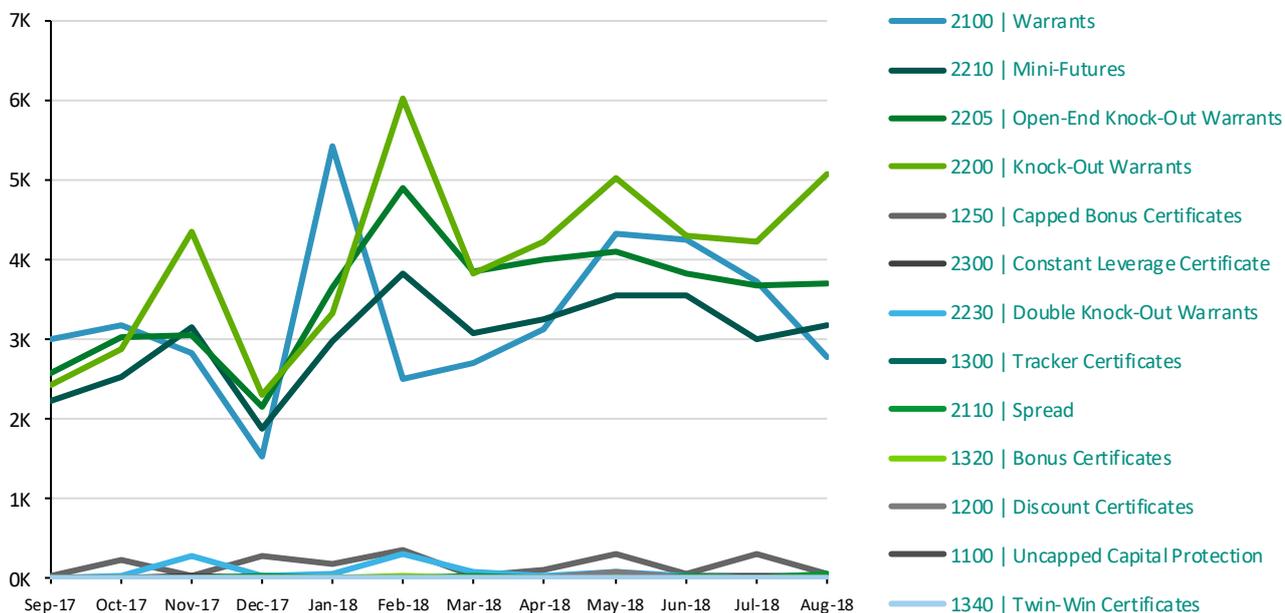
Product Trend: Number of Live Products

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

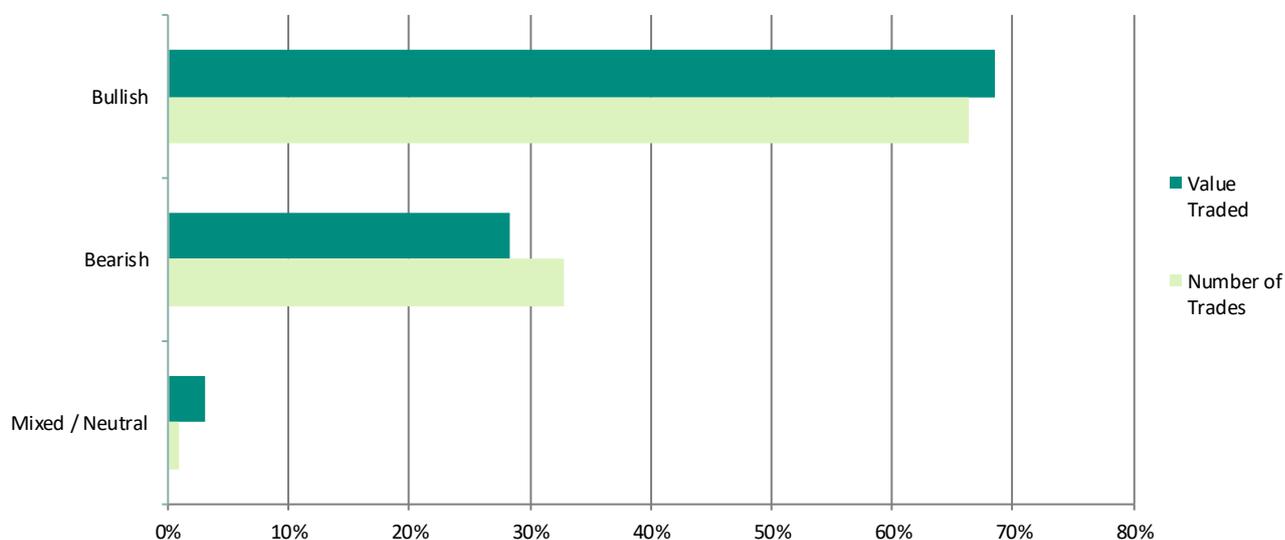
Market Overview

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	21,750	-3.8%	-21%	68.5%	7,484	6.8%	-3.4%	66.4%
Bearish	9,021	-10.1%	-13.7%	28.4%	3,692	-0.8%	-2.4%	32.7%
Mixed / Neutral	998	31%	36%	3.1%	103	3.4%	-15.3%	0.9%
Total	31,770	-4.9%	-18.3%	100%	11,278	4.2%	-3.2%	100%

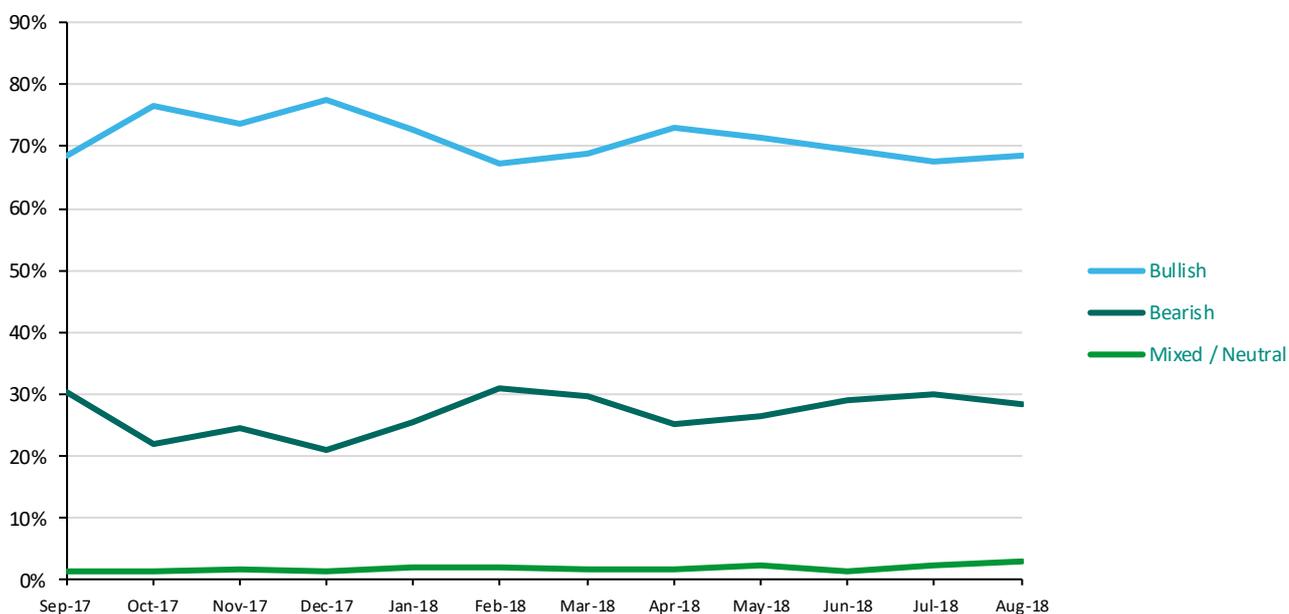
(Source Euronext)



PRODUCT STRATEGIES

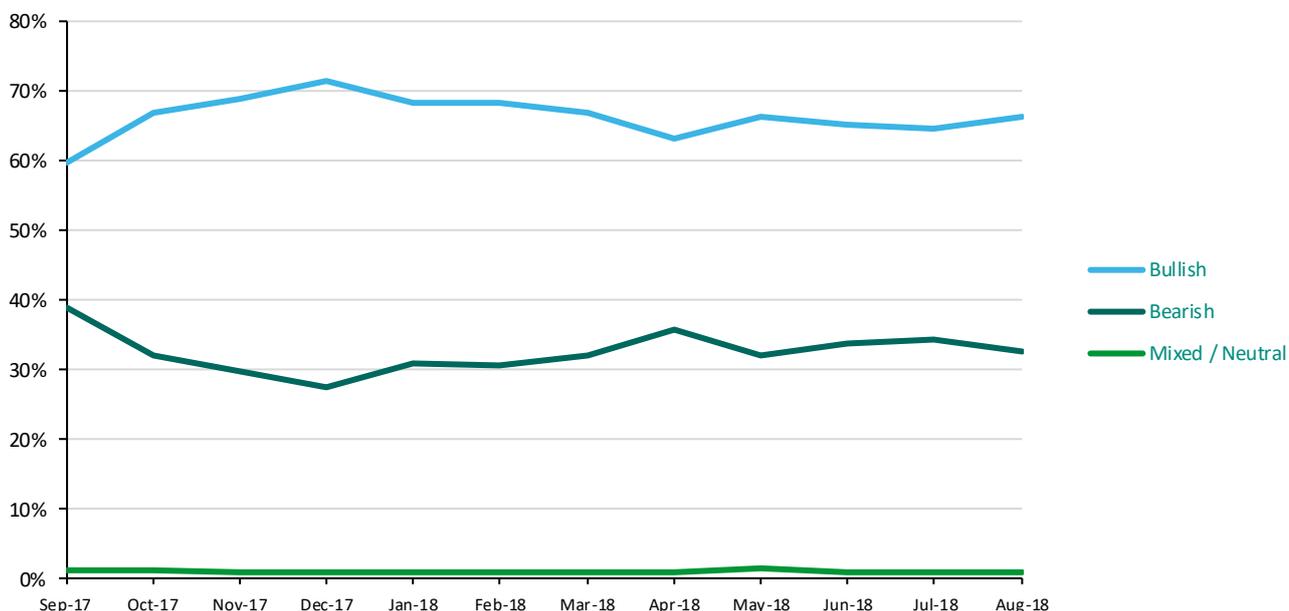
Market Trend: Value traded

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

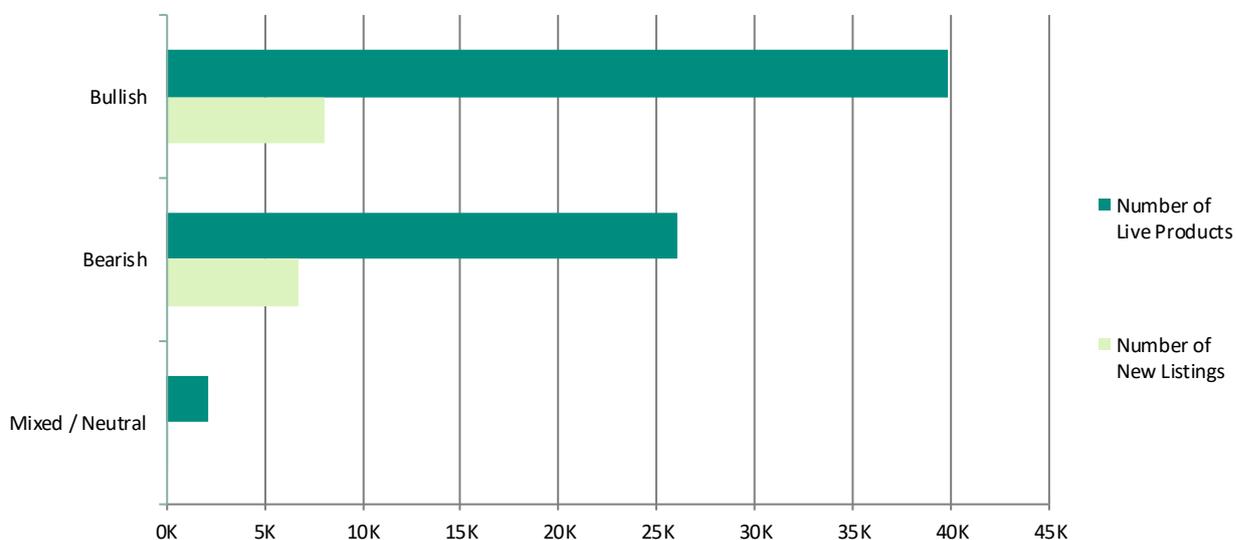
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The table below displays the daily averages of value traded and number of trades across all Euronext markets per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	39,875	12.8%	7.1%	58.6%	8,019	-7.3%	8.0%	53.9%
Bearish	26,031	10.1%	15.7%	38.3%	6,738	11.8%	4.3%	45.3%
Mixed / Neutral	2,122	14.3%	6.2%	3.1%	127	-59%	-54%	0.9%
Total	68,027	11.8%	10.2%	100%	14,884	-0.7%	5.1%	100%

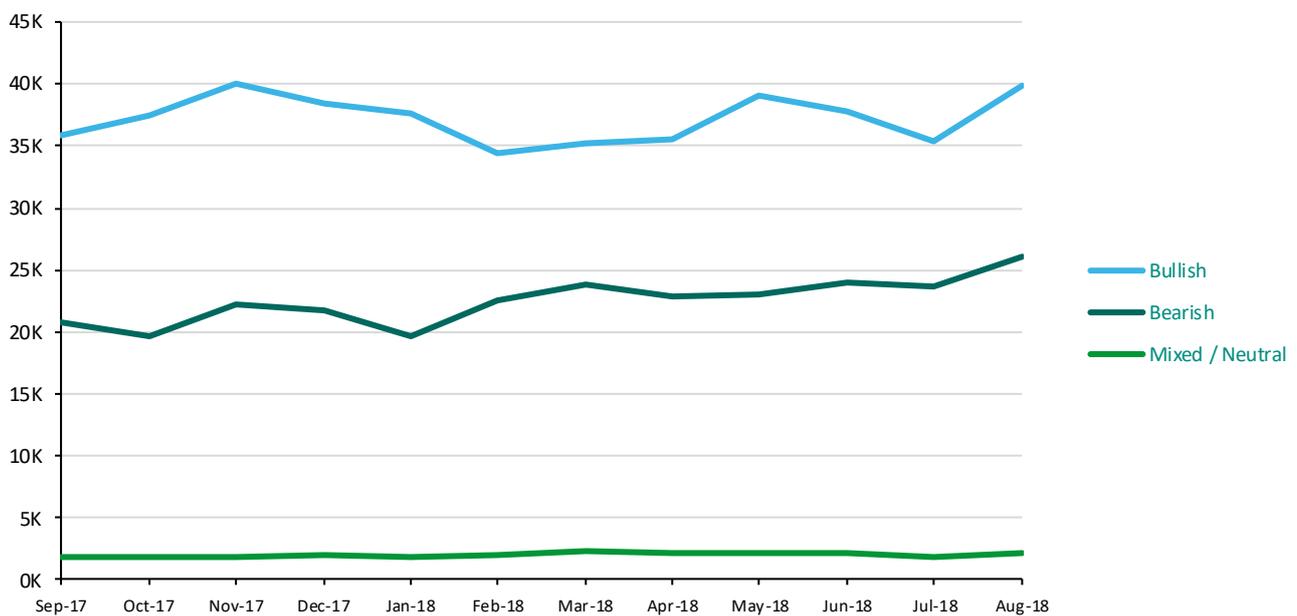
(Source Euronext)



PRODUCT STRATEGIES

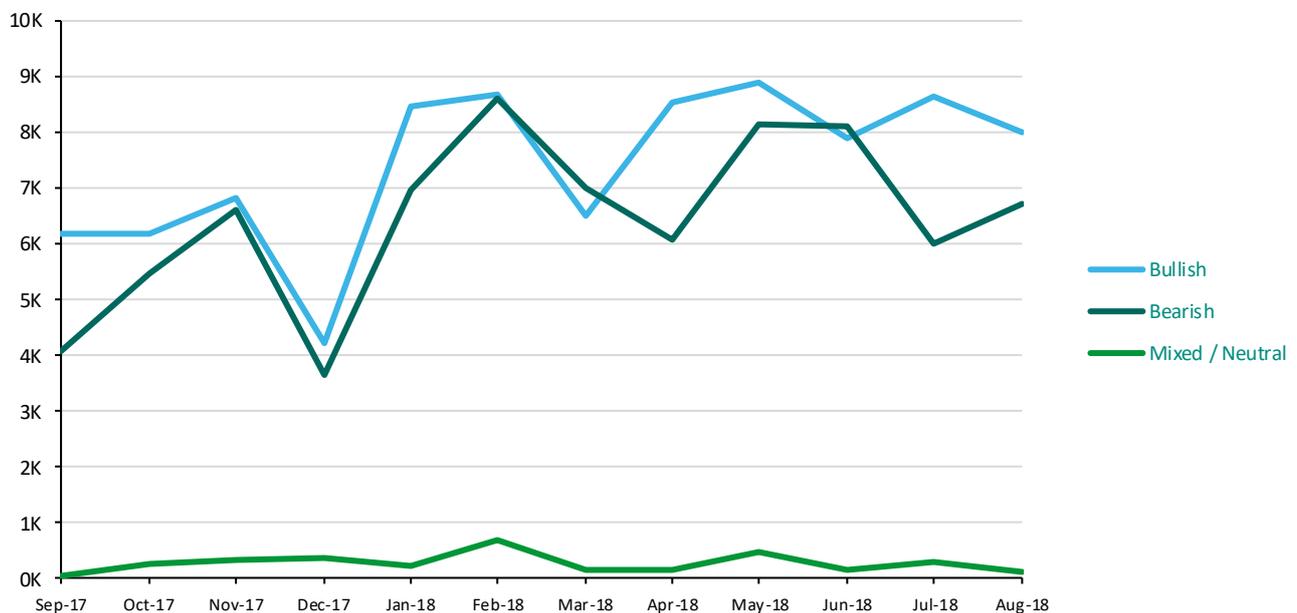
Product Trend: Number of Live Products

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

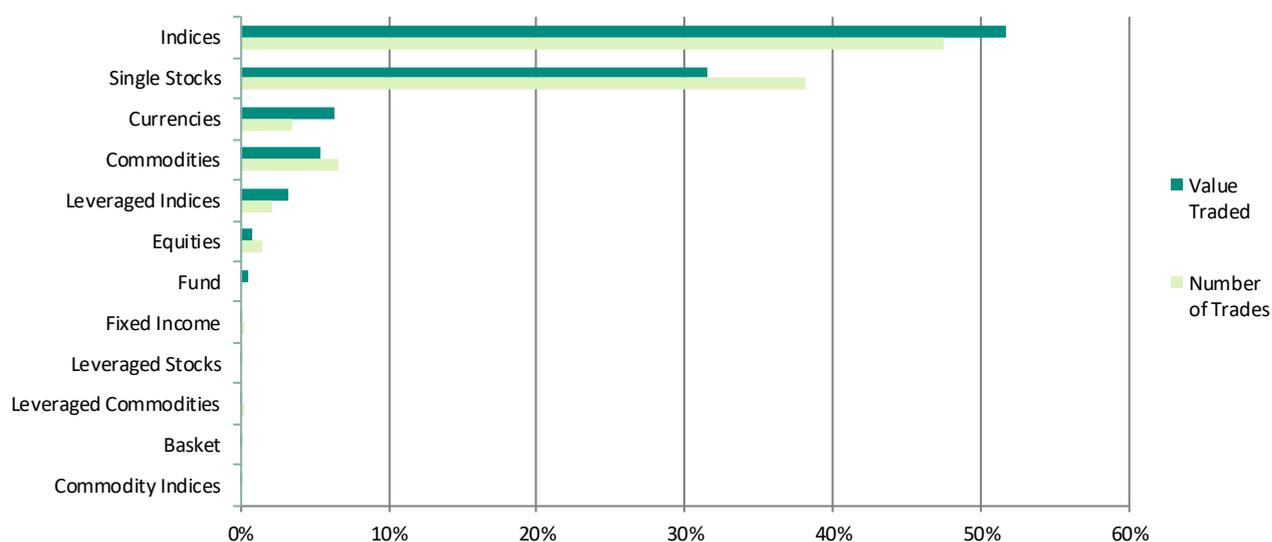
Market Overview

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	16,452	-6.9%	-18.1%	51.8%	5,367	5.0%	-5.4%	47.6%
Single Stocks	10,028	-2.1%	-9.4%	31.6%	4,301	1.3%	-0.3%	38.1%
Currencies	2,018	7.7%	19.1%	6.4%	394	19.9%	2.8%	3.5%
Commodities	1,725	-1.6%	-20%	5.4%	739	11.3%	10.0%	6.6%
Leveraged Indices	1,041	33%	2.6%	3.3%	246	23%	4.9%	2.2%
Equities	241	-38%	-19.0%	0.8%	164	-6.6%	-0.1%	1.5%
Fund	146	-76%	-94%	0.5%	9.3	-81%	-93%	0.1%
Fixed Income	45	67%	-52%	0.1%	24	19.4%	-41%	0.2%
Leveraged Stocks	40	16.9%	-15.5%	0.1%	12	11.9%	-23%	0.1%
Leveraged Commodities	22	-22%	-38%	0.1%	20	-6.4%	0.7%	0.2%
Basket	12	34%	-38%	0.0%	1.7	66%	-14.4%	0.0%
Commodity Indices	0	-40%	-70%	0.0%	0.1	-4.3%	-30%	0.0%
Total	31,770	-4.9%	-18.3%	100%	11,278	4.2%	-3.2%	100%

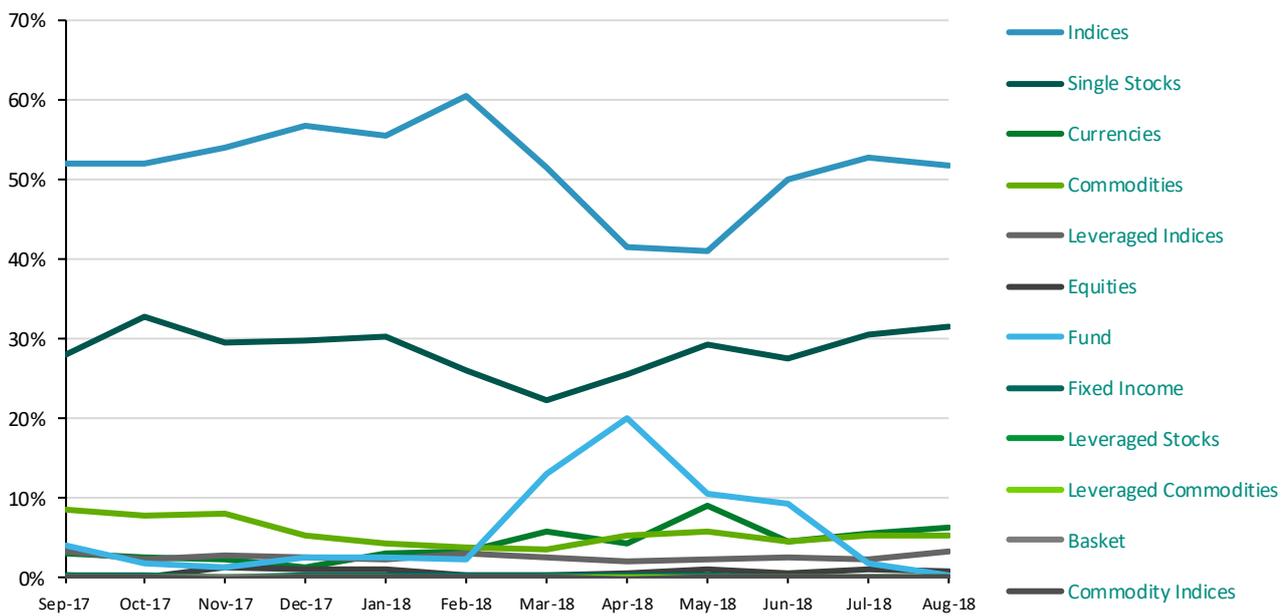
(Source Euronext)



UNDERLYING TYPES

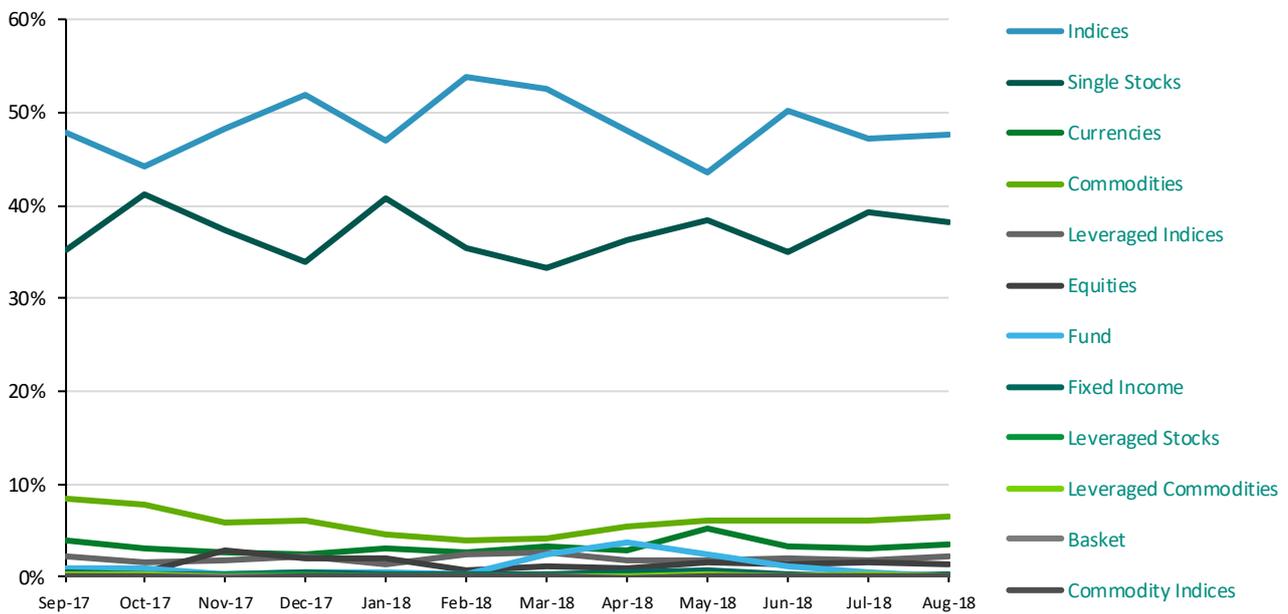
Market Trend: Value traded

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

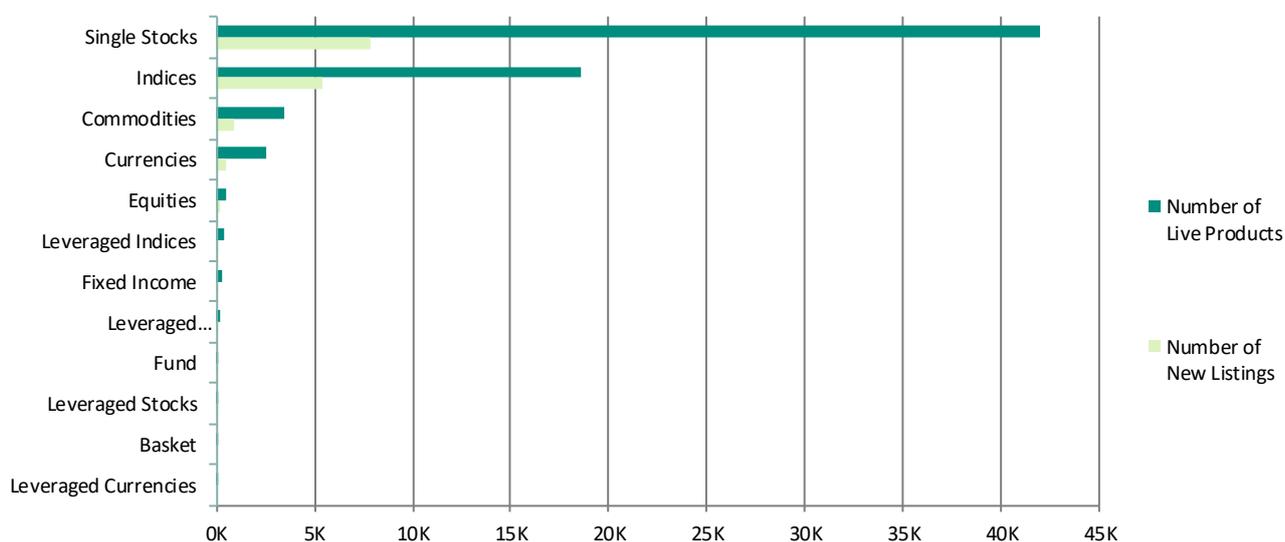
Product Overview

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	41,942	15.0%	11.5%	61.7%	7,889	-8.9%	7.1%	53.0%
Indices	18,541	5.8%	6.6%	27.3%	5,378	-0.5%	-5.9%	36.1%
Commodities	3,437	11.6%	14.8%	5.1%	912	70%	70%	6.1%
Currencies	2,505	7.8%	8.3%	3.7%	494	127%	27%	3.3%
Equities	457	22%	45%	0.7%	177	7.9%	38%	1.2%
Leveraged Indices	396	4.6%	2.9%	0.6%	12		157%	0.1%
Fixed Income	324	5.1%	2.6%	0.5%	9	0.0%	-25%	0.1%
Leveraged Commodities	154	4.9%	10.1%	0.2%	8		167%	0.1%
Fund	124	5.9%	23%	0.2%	3	0.0%	-39%	0.0%
Leveraged Stocks	115	5.2%	1.3%	0.2%	2		243%	0.0%
Basket	19	5.9%	-0.5%	0.0%	0		-100%	0.0%
Leveraged Currencies	10	4.8%	-16.9%	0.0%	0			0.0%
Total	68,027	11.8%	10.2%	100%	14,884	-0.7%	5.1%	100%

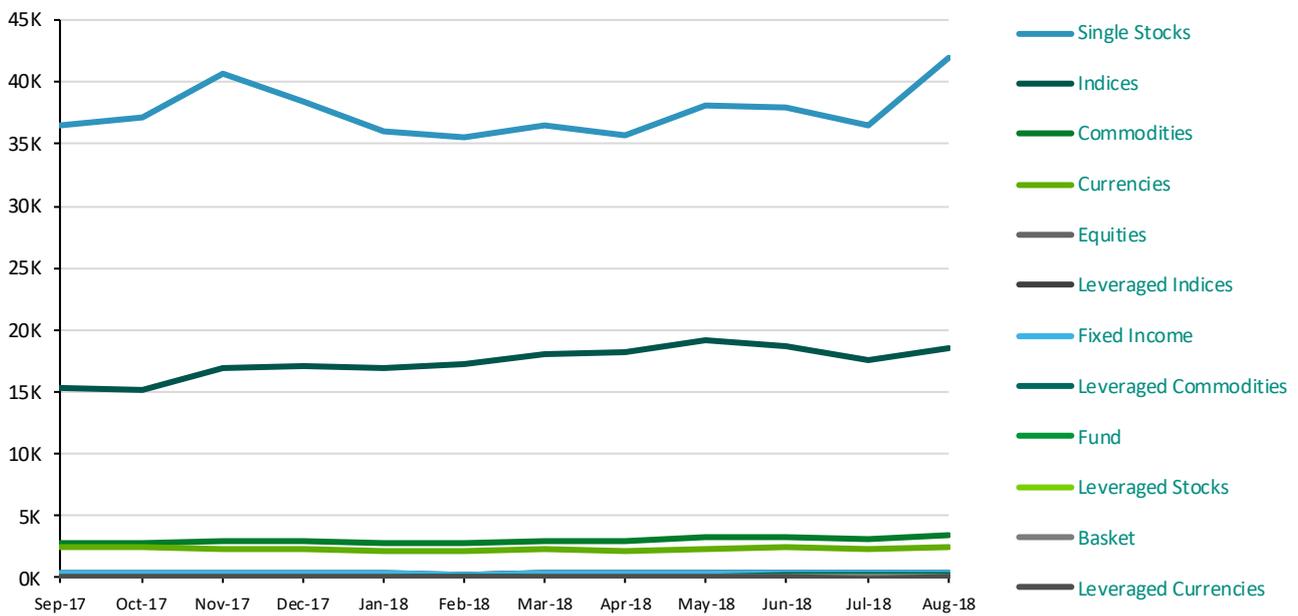
(Source Euronext)



UNDERLYING TYPES

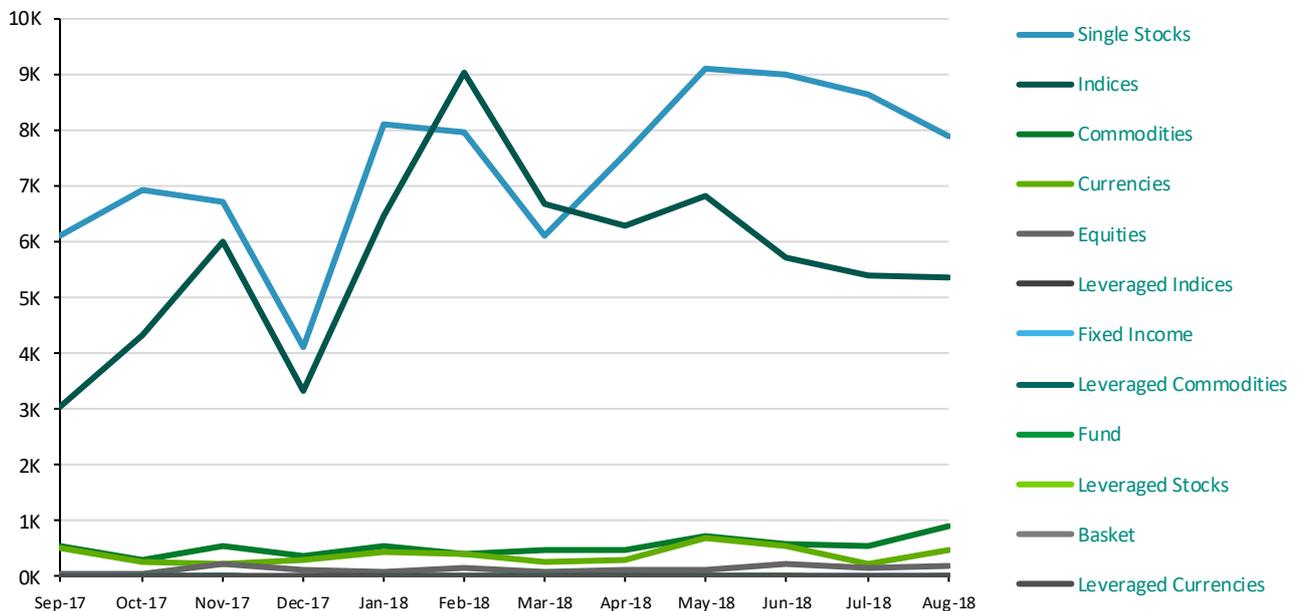
Product Trend: Number of Live Products

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

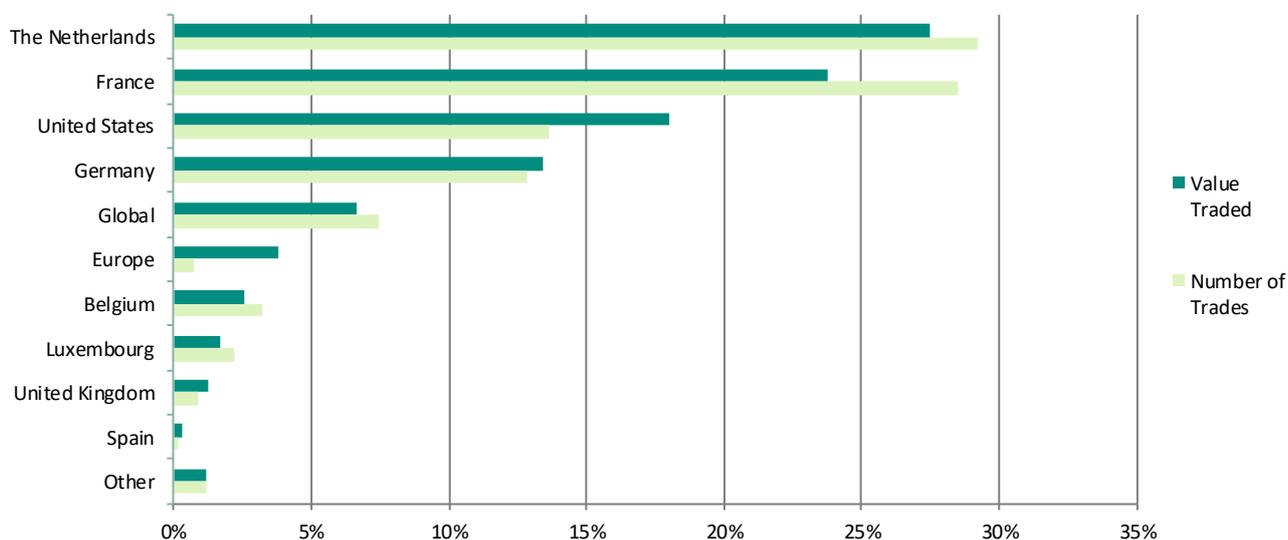
Market Overview

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	8,723	-29%	-24%	27.5%	3,293	-8.1%	-10.3%	29.2%
France	7,560	2.5%	-15.2%	23.8%	3,217	4.1%	-4.6%	28.5%
United States	5,715	22%	2.1%	18.0%	1,536	21%	13.4%	13.6%
Germany	4,256	15.6%	1.8%	13.4%	1,449	20%	13.8%	12.8%
Global	2,107	5.0%	-18.2%	6.6%	837	10.6%	7.1%	7.4%
Europe	1,202	-7.0%	-66%	3.8%	82	-24%	-67%	0.7%
Belgium	815	-15.9%	-15.4%	2.6%	361	-9.3%	-8.1%	3.2%
Luxembourg	536	10.9%	-12.4%	1.7%	251	22%	-5.1%	2.2%
United Kingdom	388	35%	-7.2%	1.2%	101	14.8%	-12.6%	0.9%
Spain	103	25%		0.3%	18	16.1%		0.2%
Other	365	26%	-46%	1.1%	133	28%	-25%	1.2%
Total	31,770	-4.9%	-18.3%	100%	11,278	4.2%	-3.2%	100%

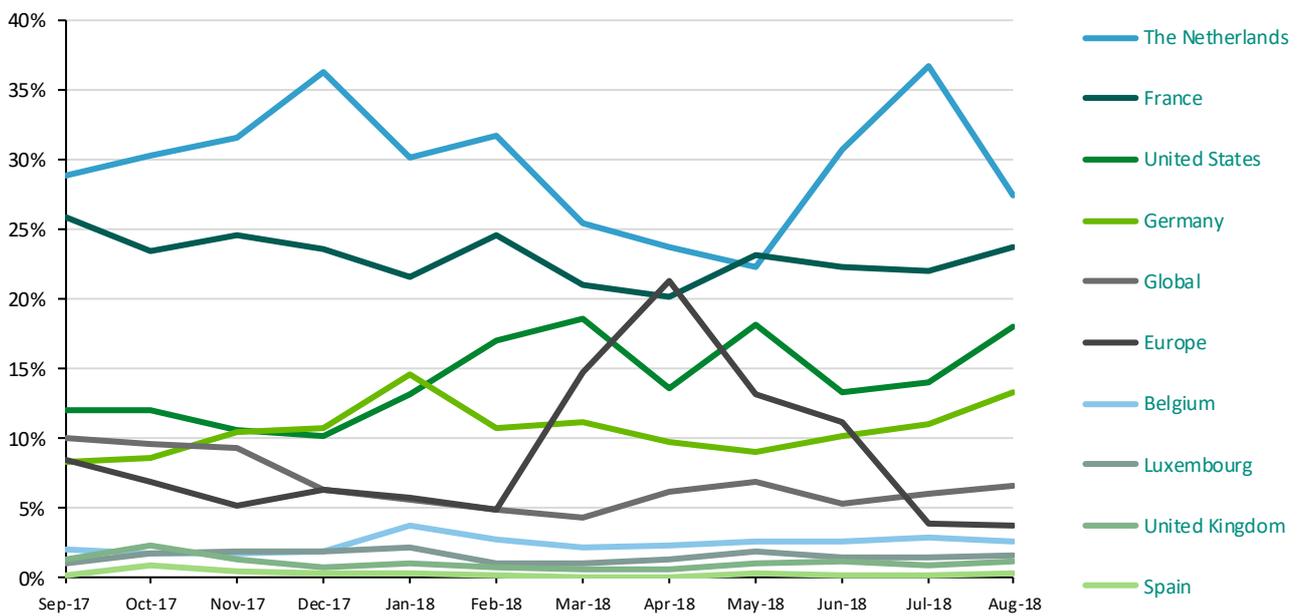
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

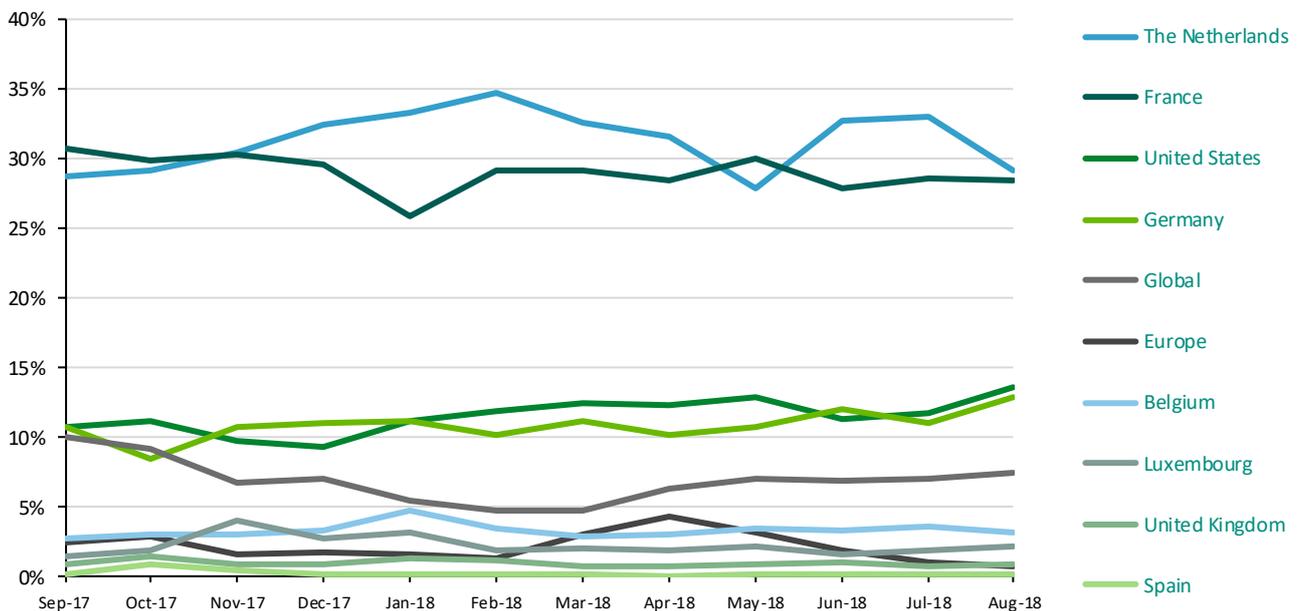
Market Trend: Value traded

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

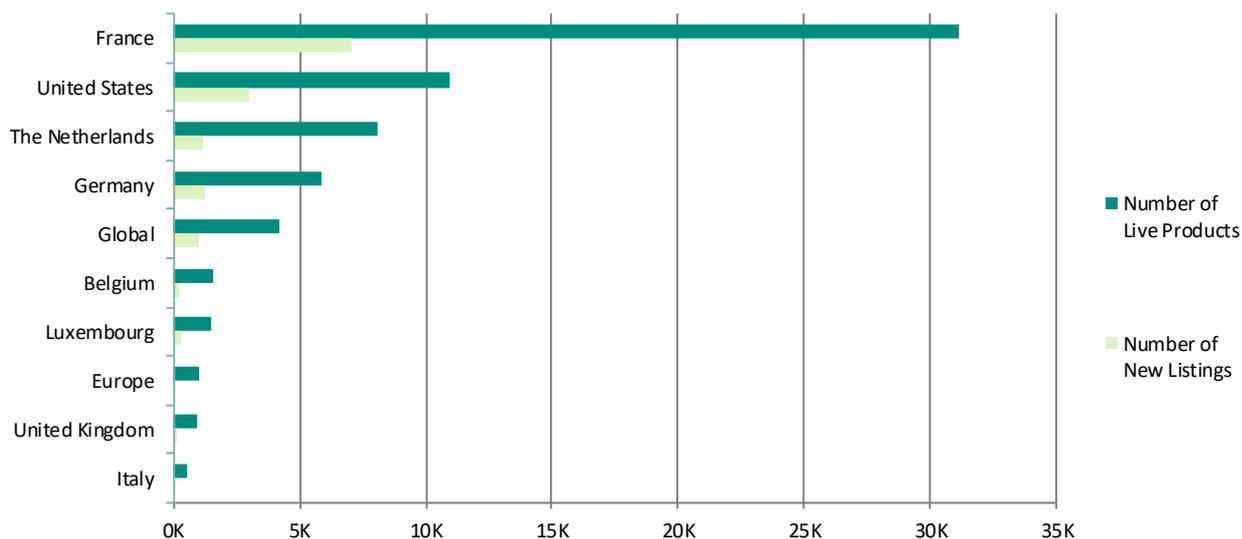
Product Overview

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	31,127	12.7%	8.4%	45.8%	7,065	-1.6%	0.8%	47.5%
United States	10,943	18.4%	23%	16.1%	3,012	16.4%	27%	20.2%
The Netherlands	8,107	7.6%	7.7%	11.9%	1,193	-36%	-18.4%	8.0%
Germany	5,837	4.9%	2.5%	8.6%	1,281	-10.1%	-14.2%	8.6%
Global	4,174	10.7%	13.6%	6.1%	995	69%	63%	6.7%
Belgium	1,579	8.8%	5.6%	2.3%	252	-3.4%	24%	1.7%
Luxembourg	1,482	14.7%	13.3%	2.2%	336	-25%	-3.0%	2.3%
Europe	1,015	6.9%	9.1%	1.5%	96	-4.0%	-21%	0.6%
United Kingdom	917	8.0%	14.5%	1.3%	143	28%	10.8%	1.0%
Italy	556	11.4%	17.6%	0.8%	67	-43%	-11.6%	0.5%
Other	2,292	9.3%	4.6%	3.4%	444	47%	32%	3.0%
Total	68,027	11.8%	10.2%	100%	14,884	-0.7%	5.1%	100%

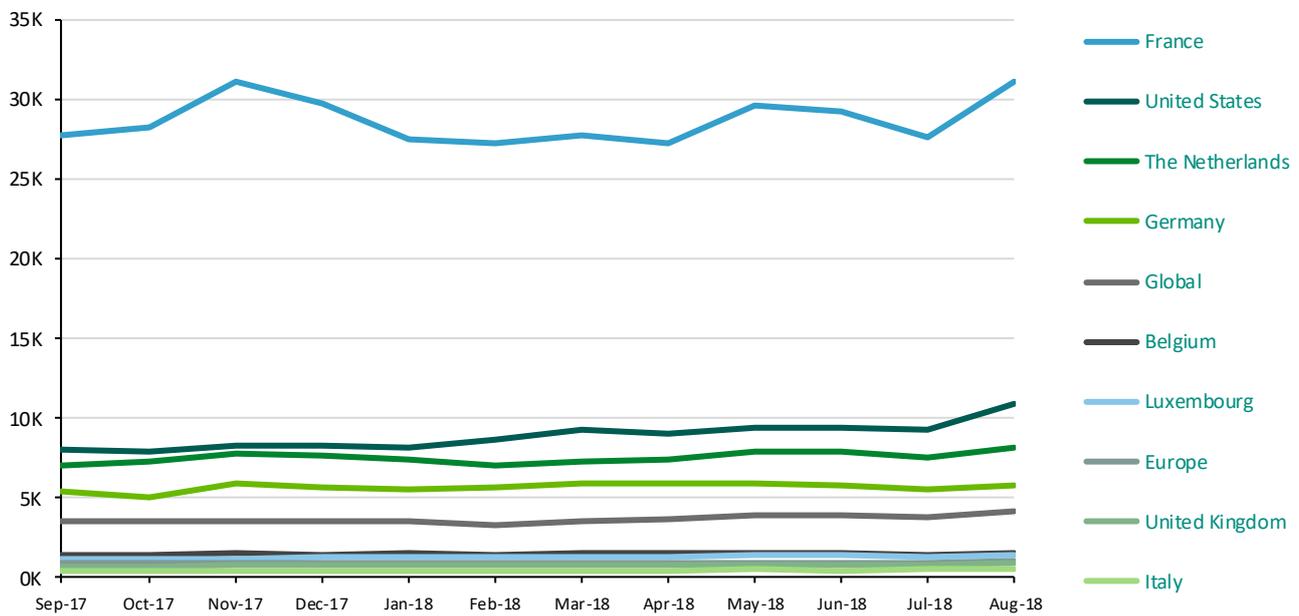
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

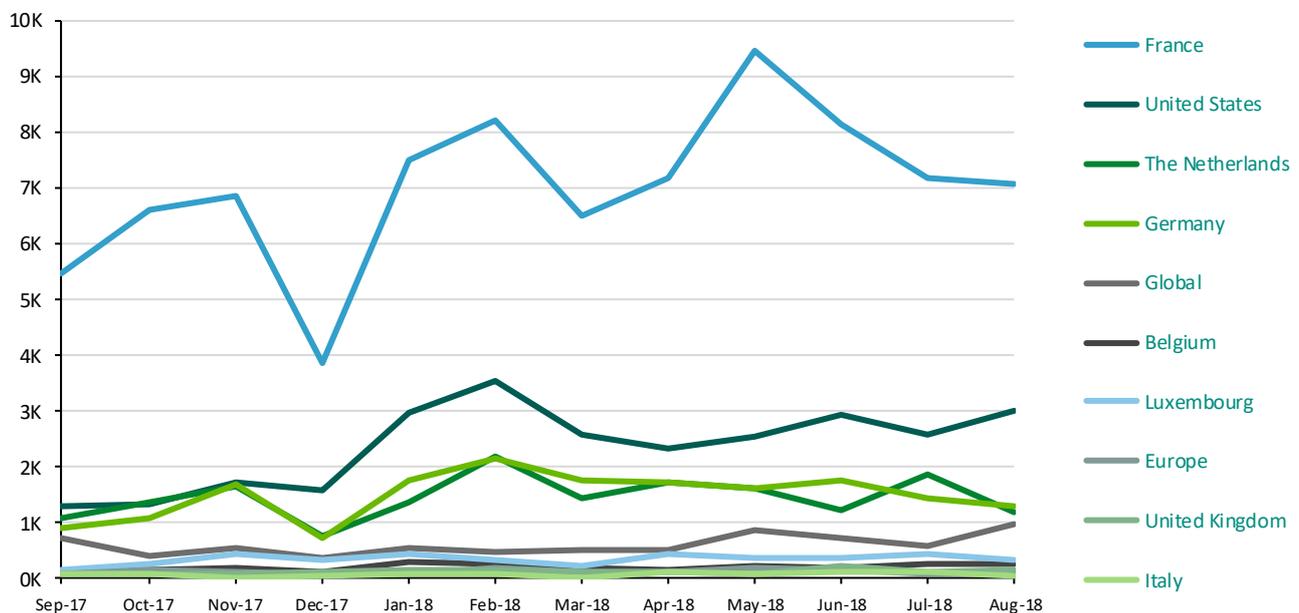
Product Trend: Number of Live Products

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

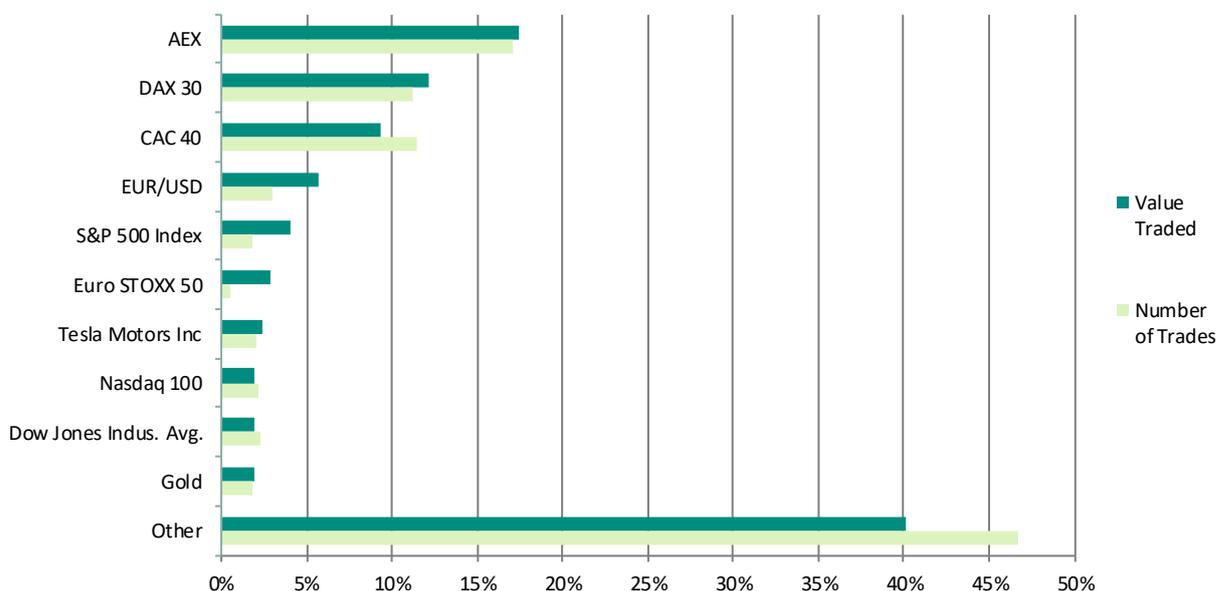
Market Overview

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	5,535	-32%	-24%	17.4%	1,922	-5.4%	-11.3%	17.0%
DAX 30	3,873	16.7%	2.9%	12.2%	1,262	19.9%	14.2%	11.2%
CAC 40	2,966	-1.6%	-22%	9.3%	1,289	2.1%	-7.9%	11.4%
EUR/USD	1,808	-0.3%	14.8%	5.7%	337	14.2%	0.0%	3.0%
S&P 500 Index	1,297	94%	22%	4.1%	202	22%	4.4%	1.8%
Euro STOXX 50	929	41%	-13.4%	2.9%	64	24%	-37%	0.6%
Tesla Motors Inc	764	286%	249%	2.4%	232	114%	153%	2.1%
Nasdaq 100	623	-18.2%	-29%	2.0%	246	1.9%	9.0%	2.2%
Dow Jones Indus. Avg.	616	11.3%	-53%	1.9%	253	31%	-12.9%	2.2%
Gold	600	11.2%	-30%	1.9%	200	13.9%	-4.2%	1.8%
Other	12,760	-7.0%	-25%	40.2%	5,271	0.4%	-4.7%	46.7%
Total	31,770	-4.9%	-18.3%	100%	11,278	4.2%	-3.2%	100%

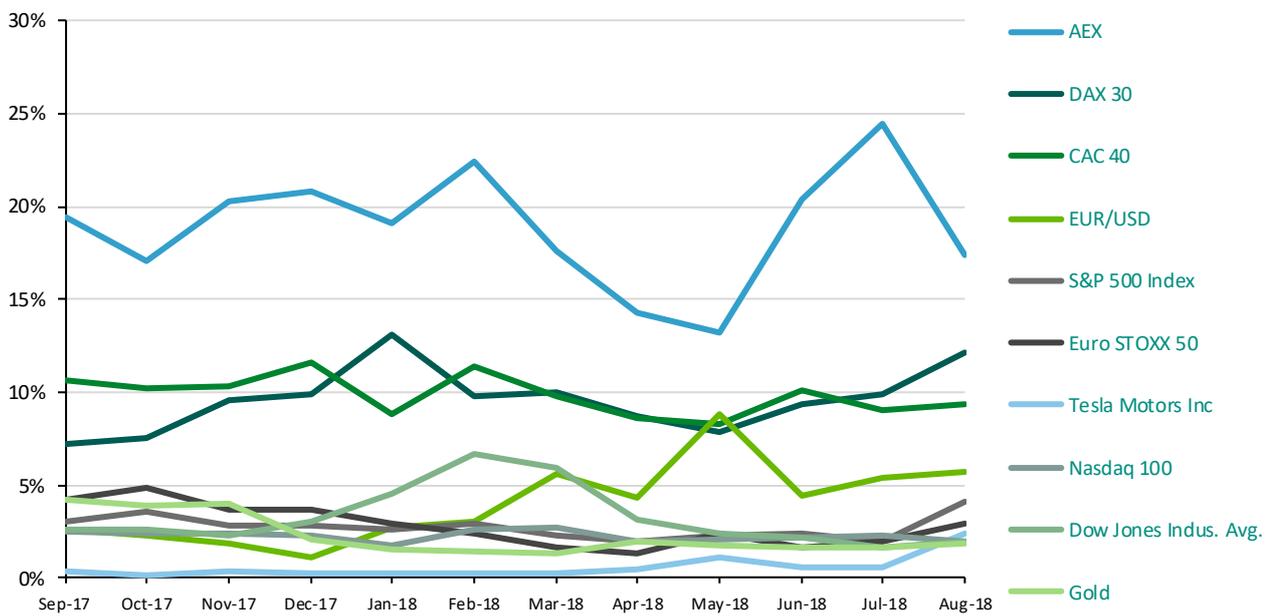
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TOP 10 UNDERLYINGS

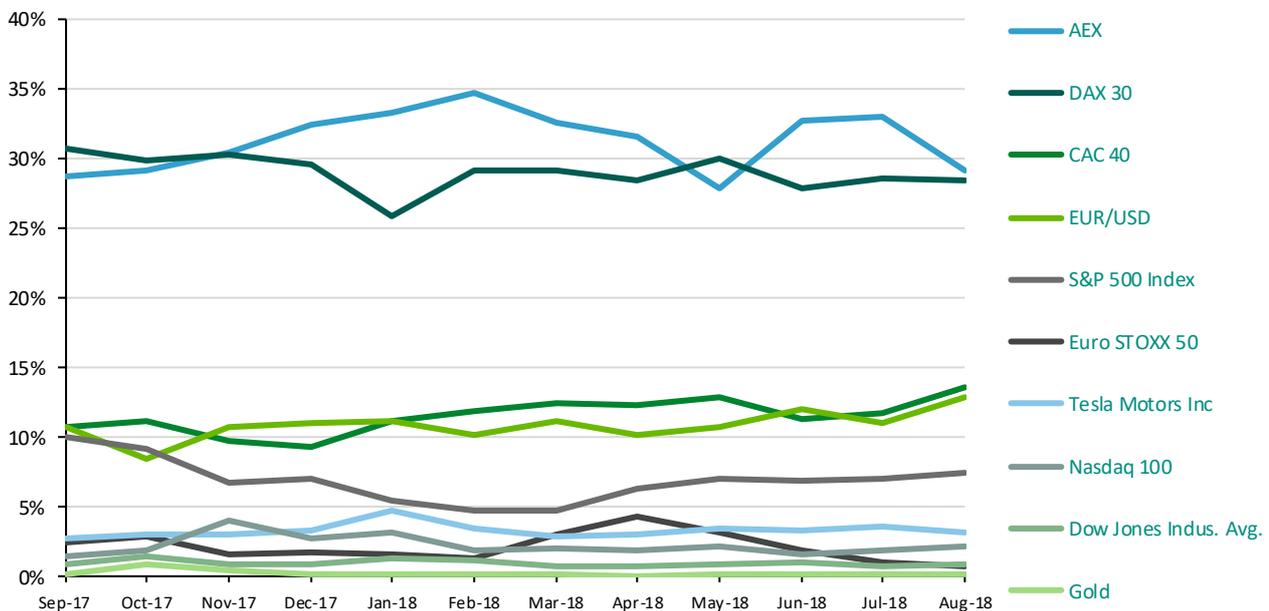
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

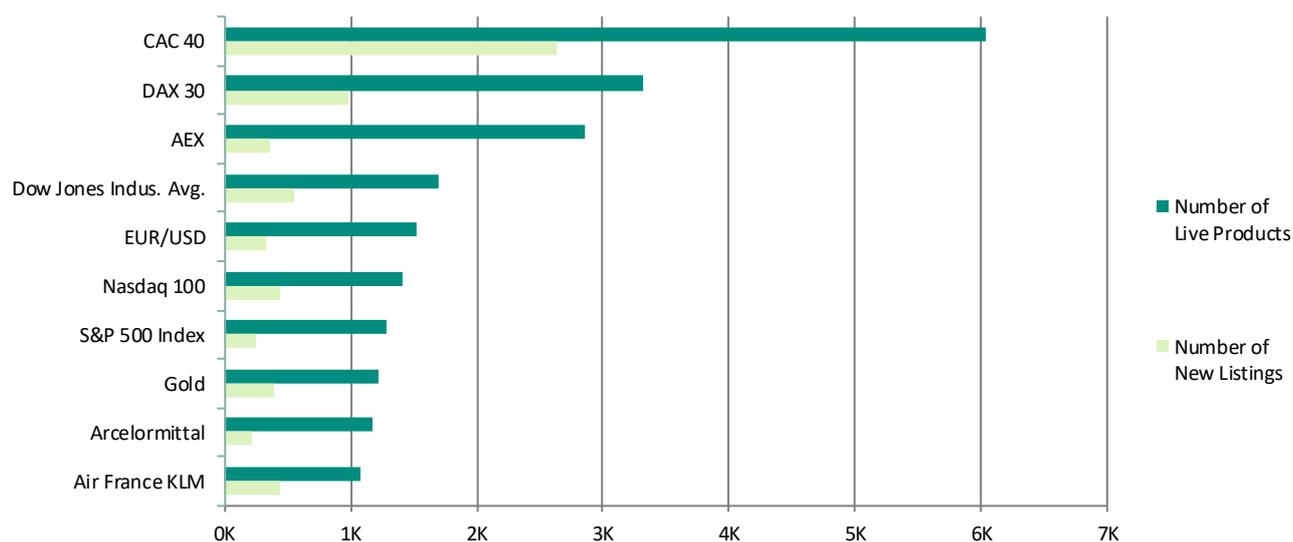
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	6,042	3.4%	6.8%	8.9%	2,638	8.7%	6.7%	17.7%
DAX 30	3,314	1.7%	2.1%	4.9%	981	3.5%	-12.7%	6.6%
AEX	2,859	7.3%	7.7%	4.2%	367	-51%	-42%	2.5%
Dow Jones Indus. Avg.	1,694	10.9%	2.0%	2.5%	550	30%	-8.5%	3.7%
EUR/USD	1,528	7.3%	9.2%	2.2%	324	151%	22%	2.2%
Nasdaq 100	1,408	13.5%	26%	2.1%	437	-21%	17.0%	2.9%
S&P 500 Index	1,278	13.4%	17.0%	1.9%	249	39%	7.1%	1.7%
Gold	1,226	18.5%	21%	1.8%	396	134%	134%	2.7%
Arcelormittal	1,176	15.1%	13.7%	1.7%	220	-41%	-11.8%	1.5%
Air France KLM	1,077	20%	9.6%	1.6%	445	43%	47%	3.0%
Other	46,424	13.7%	10.9%	68.2%	8,277	-5.2%	7.1%	55.6%
Total	68,027	11.8%	10.2%	100%	14,884	-0.7%	5.1%	100%

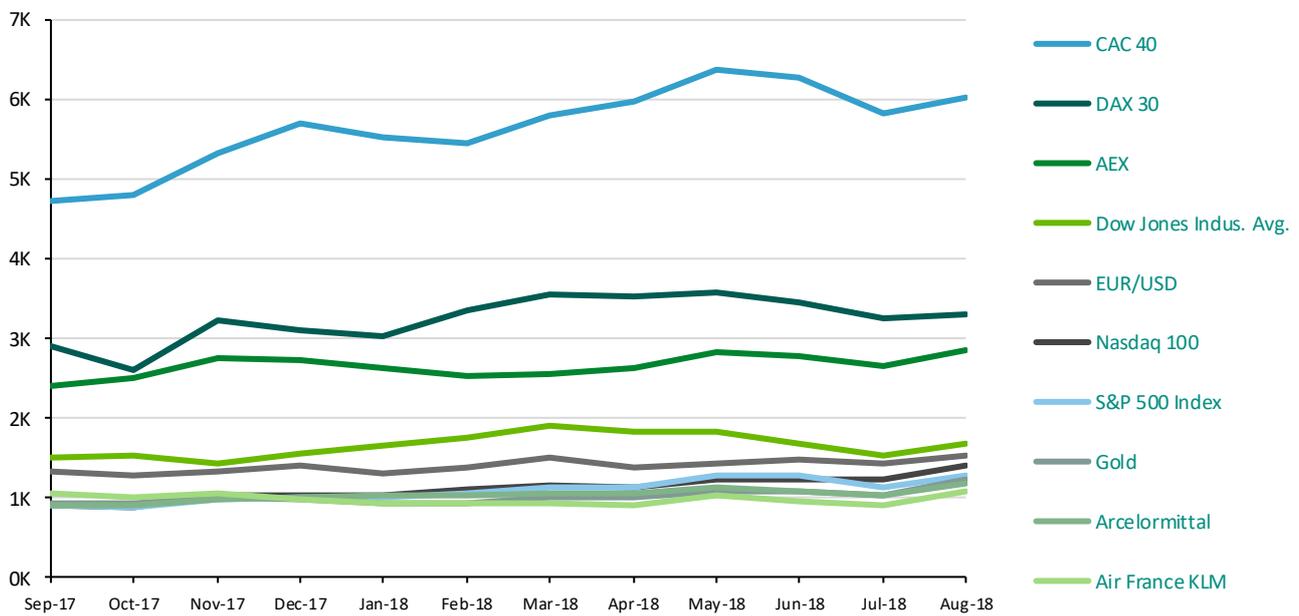
(Source Euronext)



TOP 10 UNDERLYINGS

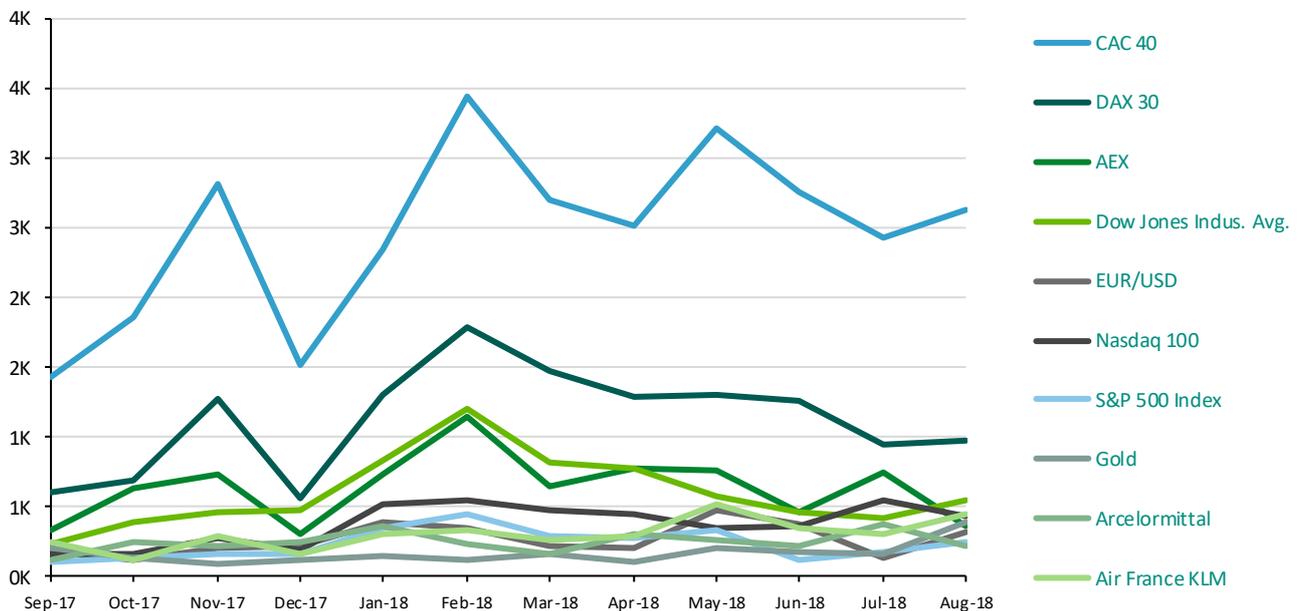
Product Trend: Number of Live Products

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	
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	25,511	2,050
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	20,007	1,836
NL0012984728	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	13,656	1,494
DE000CQ286C0	Citi	2100	Warrants	Tesla Motors Inc	11,653	874
NL0012983282	BNP Paribas	1250	Capped Bonus Certificates	Euro STOXX 50	9,773	184
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	9,614	752
NL0012688188	BNP Paribas	2205	Open-End Knock-Out Warrants	Heineken	9,303	490
NL0012272181	BNP Paribas	2210	Mini-Futures	S&P 500 Index	8,854	18
DE000VA4RM02	Vontobel	2205	Open-End Knock-Out Warrants	AEX	7,968	1,220
NL0012930408	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	7,133	3,270
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	7,103	1,232
NL0012107965	BNP Paribas	1250	Capped Bonus Certificates	Euro STOXX 50	7,103	100
NL0012691901	BNP Paribas	2210	Mini-Futures	Silver	6,697	86
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	6,361	538
NL0012981104	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	6,225	1,012
DE000CD62684	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	6,152	106
DE000CE72UL7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	5,846	76
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	5,672	614
LU1815432486	Société Générale	1300	Tracker Certificates	CAC 40 x15 Short Index	5,547	1,086
NL0012792329	BNP Paribas	2210	Mini-Futures	AEX	5,442	2,538
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	5,239	430
NL0012355481	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	5,226	46
PTBITYE0034	BCP	1300	Tracker Certificates	DAX 30	5,109	556
DE000CE8WCF3	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,854	1,274
NL0012779078	BNP Paribas	2210	Mini-Futures	S&P 500 Index	4,813	8
NL0012978894	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	4,743	1,460
NL0012983514	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,737	430
DE000CV8AQM4	Commerzbank	2200	Knock-Out Warrants	DAX 30	4,695	176
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	4,688	426
NL0012212989	Goldman Sachs	2210	Mini-Futures	AEX	4,636	160
NL0012979827	BNP Paribas	2210	Mini-Futures	USD/JPY	4,379	126
FR0013101565	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	4,353	640
NL0012862700	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	4,306	3,046
NL0012972178	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	4,199	236
DE000CZ28ZJ7	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,168	972
DE000CV88Y73	Commerzbank	2200	Knock-Out Warrants	AEX	4,155	624
DE000CA00UJ0	Commerzbank	2100	Warrants	BNP Paribas	4,150	324
DE000CD63JN7	Commerzbank	2205	Open-End Knock-Out Warrants	ING	4,119	1,234
DE000VN61Z55	Vontobel	2300	Constant Leverage Certificate	FTSE x12 Leveraged Index	3,993	92
NL0012981112	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,974	442
DE000CV88YQ8	Commerzbank	2200	Knock-Out Warrants	DAX 30	3,854	364
NL0012991418	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,789	332
NL0012792675	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,788	1,202
NL0012982987	BNP Paribas	2210	Mini-Futures	AEX	3,609	86
NL0012780035	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	3,375	966
DE000CV891W8	Commerzbank	2200	Knock-Out Warrants	DAX 30	3,340	448
DE000CV89LK6	Commerzbank	2200	Knock-Out Warrants	DAX 30	3,323	158
NL0012990337	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,296	558
LU1756867971	Société Générale	2205	Open-End Knock-Out Warrants	AEX	3,154	528
DE000CV8AAR7	Commerzbank	2200	Knock-Out Warrants	DAX 30	3,031	136

(Source Euronext)



Euronext Amsterdam

ISSUERS

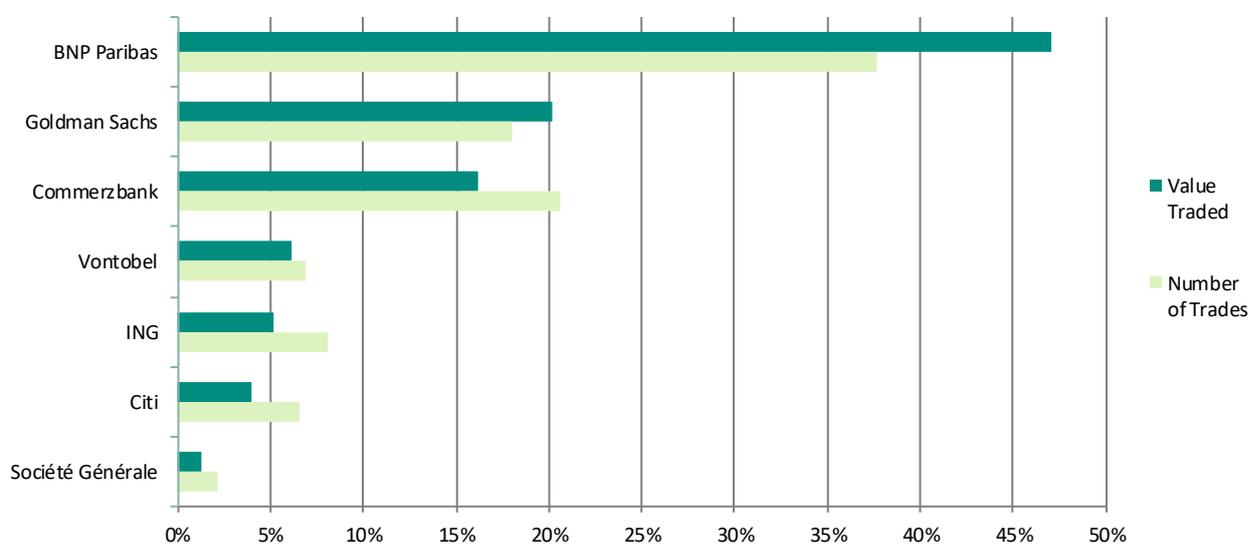
Market Overview

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	9,014	-14.9%	-10.1%	47.1%	2,484	7.9%	-1.2%	37.7%
Goldman Sachs	3,867	-15.5%	-20%	20.2%	1,187	5.1%	9.4%	18.0%
Commerzbank	3,090	8.9%	22%	16.1%	1,358	4.7%	9.3%	20.6%
Vontobel	1,171	59%	82%	6.1%	453	-4.1%	23.7%	6.9%
ING	987	-19.5%	-68%	5.2%	532	-4.2%	-33.5%	8.1%
Citi	768	-39%	-36%	4.0%	436	-10.4%	-21.2%	6.6%
Société Générale	252	37%	5.5%	1.3%	144	32.2%	-11.2%	2.2%
Total	19,150	-10.6%	-15.1%	100%	6,593	3.8%	-1.9%	100%

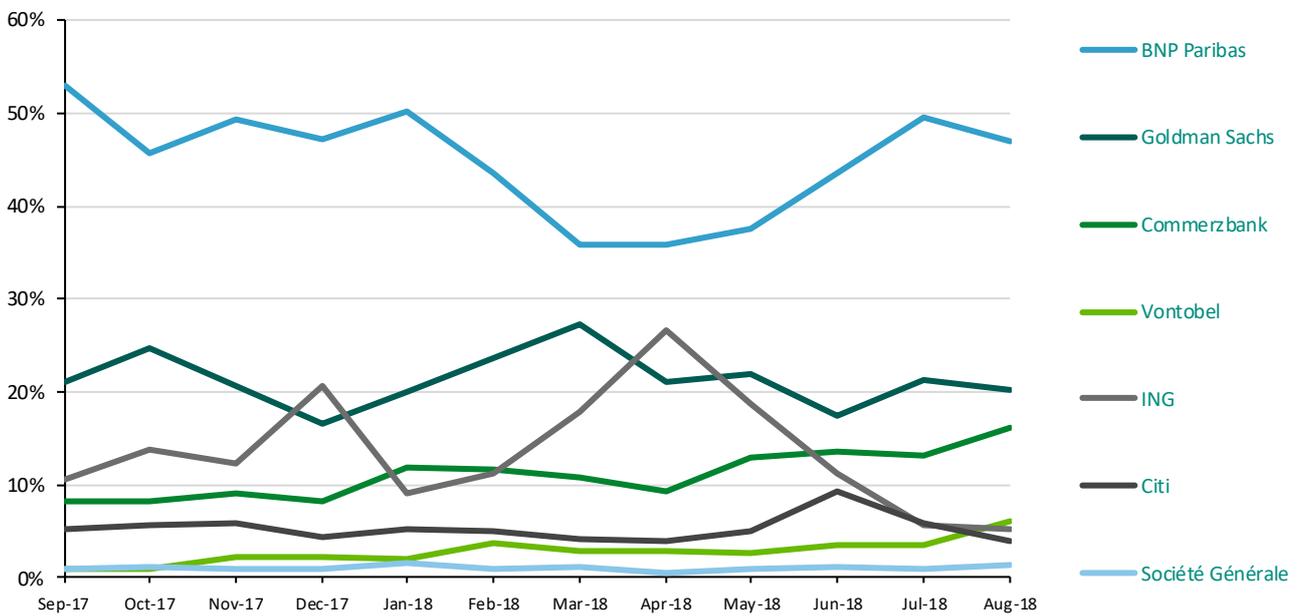
(Source Euronext)



ISSUERS

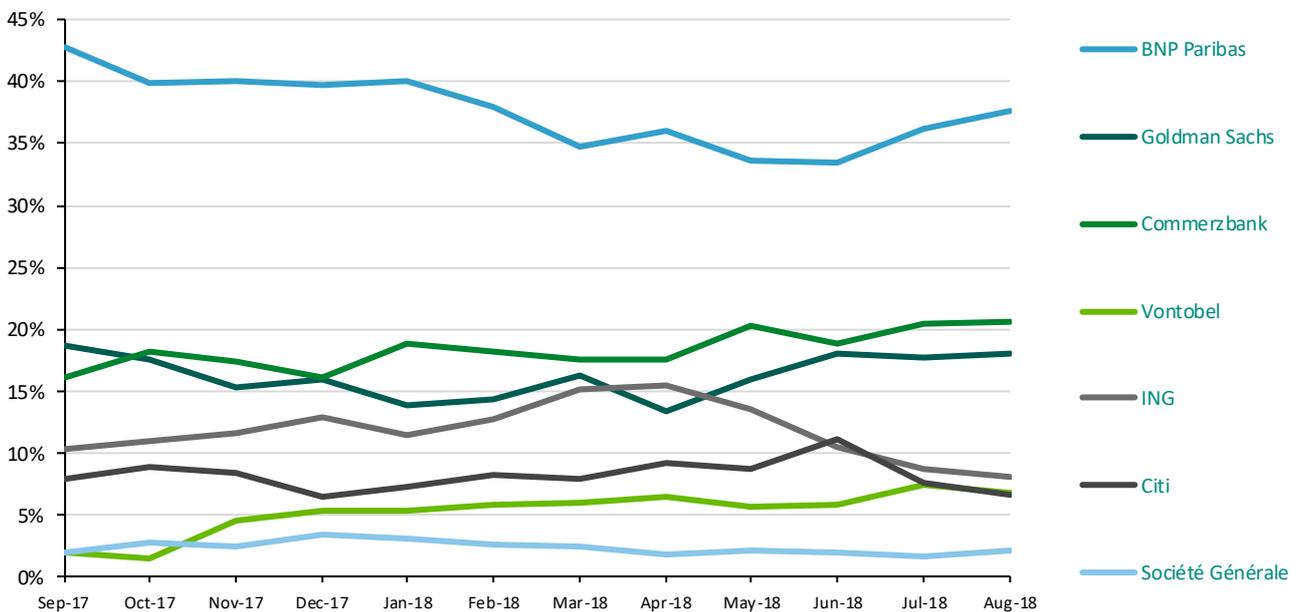
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

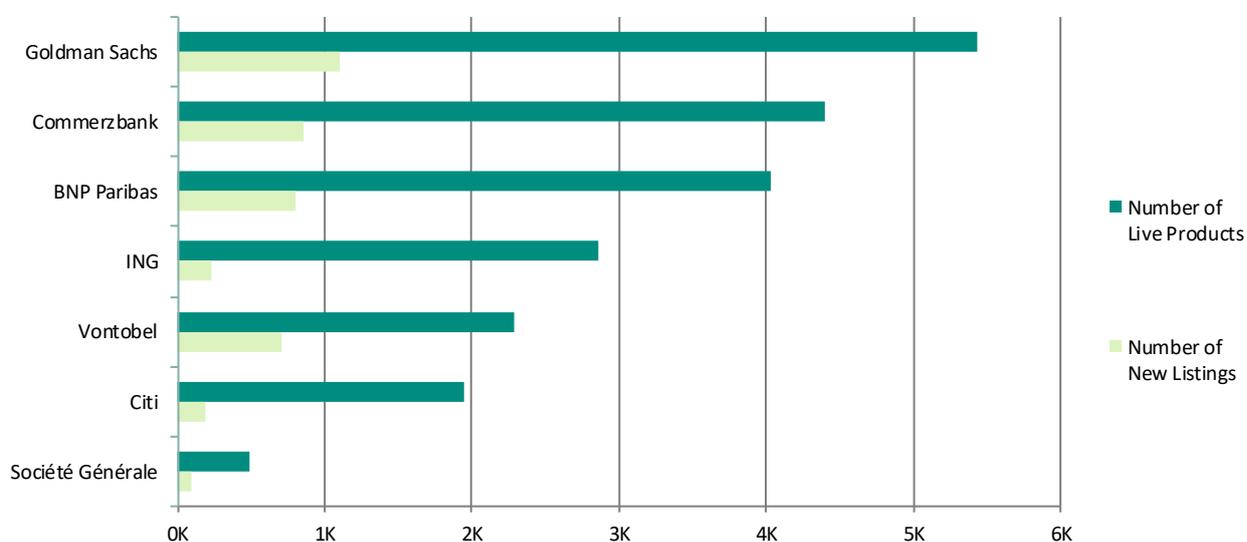
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	5,438	4.4%	0.0%	25.4%	1,095	15.6%	-5.8%	27.6%
Commerzbank	4,396	13.8%	9.8%	20.5%	855	0.1%	33%	21.5%
BNP Paribas	4,027	8.9%	2.9%	18.8%	797	-14.2%	4.1%	20.1%
ING	2,859	6.1%	5.3%	13.3%	232	-26%	-0.2%	5.8%
Vontobel	2,286	9.4%	51%	10.7%	710	-28%	29%	17.9%
Citi	1,940	-0.6%	-7.5%	9.1%	192	22%	-43%	4.8%
Société Générale	481	6.3%	14.0%	2.2%	89	-49%	-53%	2.2%
Total	21,426	7.4%	6.6%	100%	3,970	-9.1%	2.2%	100%

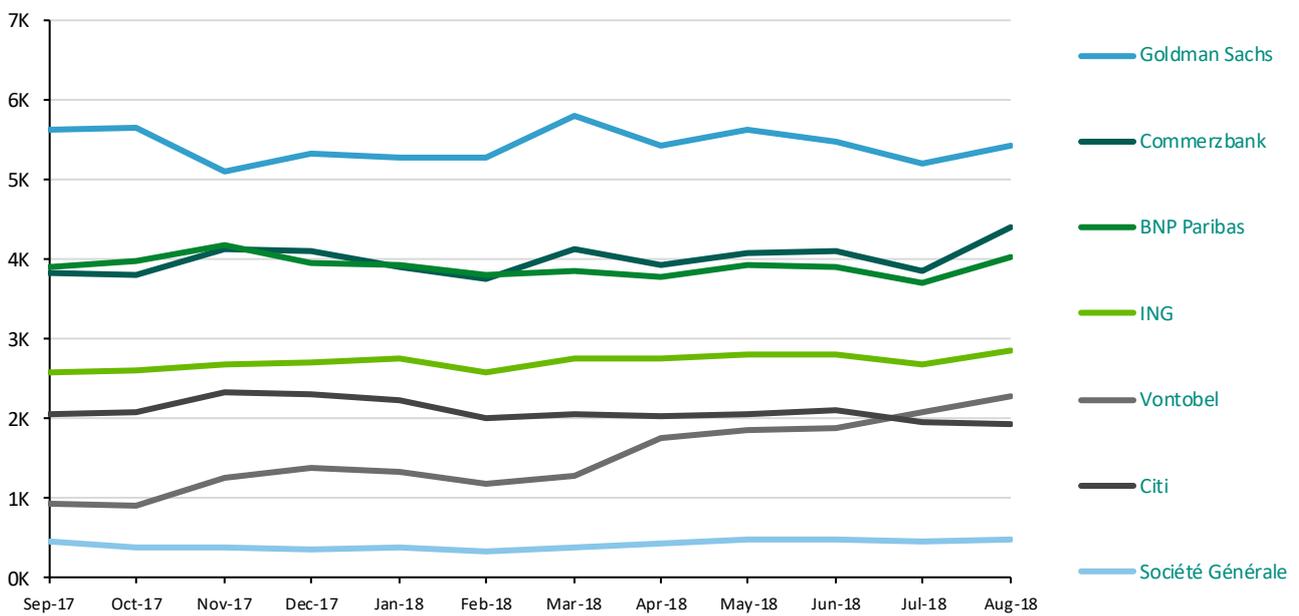
(Source Euronext)



ISSUERS

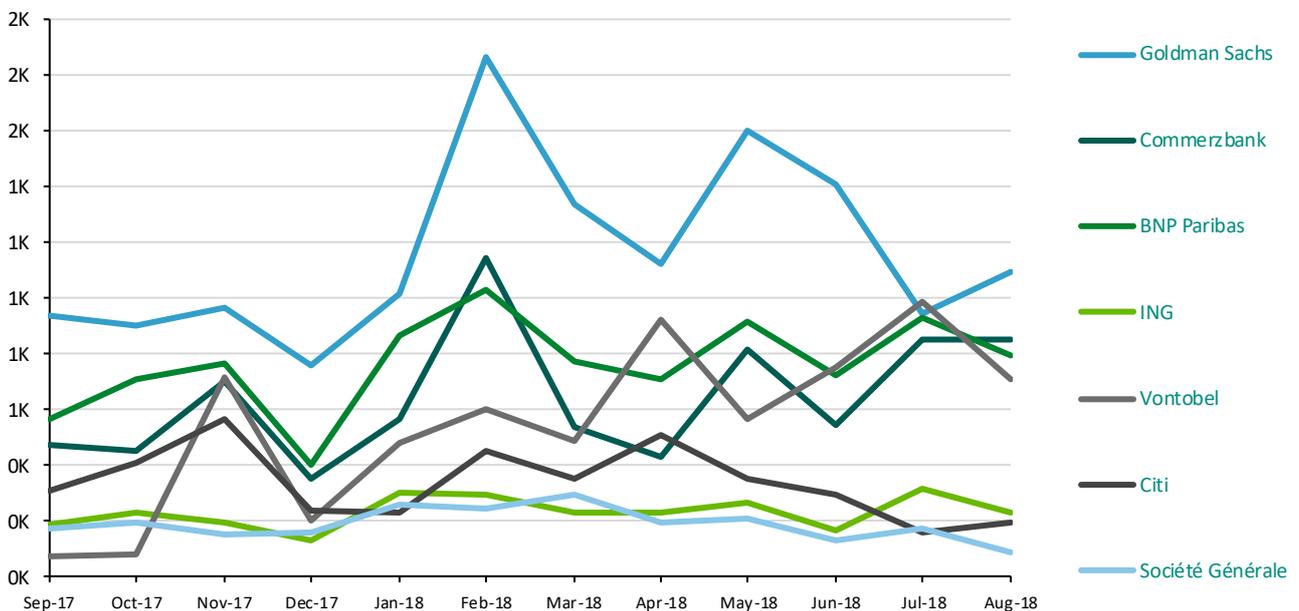
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

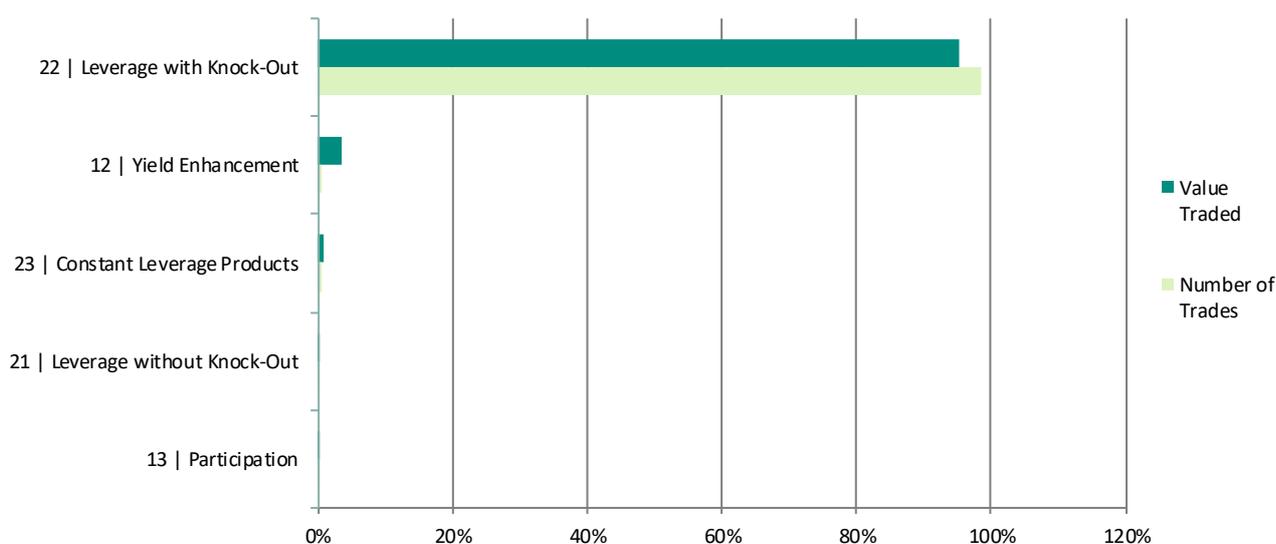
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	18,240	-11.6%	-12.6%	95.2%	6,506	4.1%	-0.5%	98.7%
12 Yield Enhancement	678	90%	225%	3.5%	38	40%	103%	0.6%
23 Constant Leverage Products	177	119%	187%	0.9%	35	22%	28%	0.5%
21 Leverage without Knock-Out	28	-91%	-98%	0.1%	9.7	-78%	-92%	0.1%
13 Participation	26	-0.4%	-52%	0.1%	5.2	11.6%	-47%	0.1%
Total	19,150	-10.6%	-15.1%	100%	6,593	3.8%	-1.9%	100%

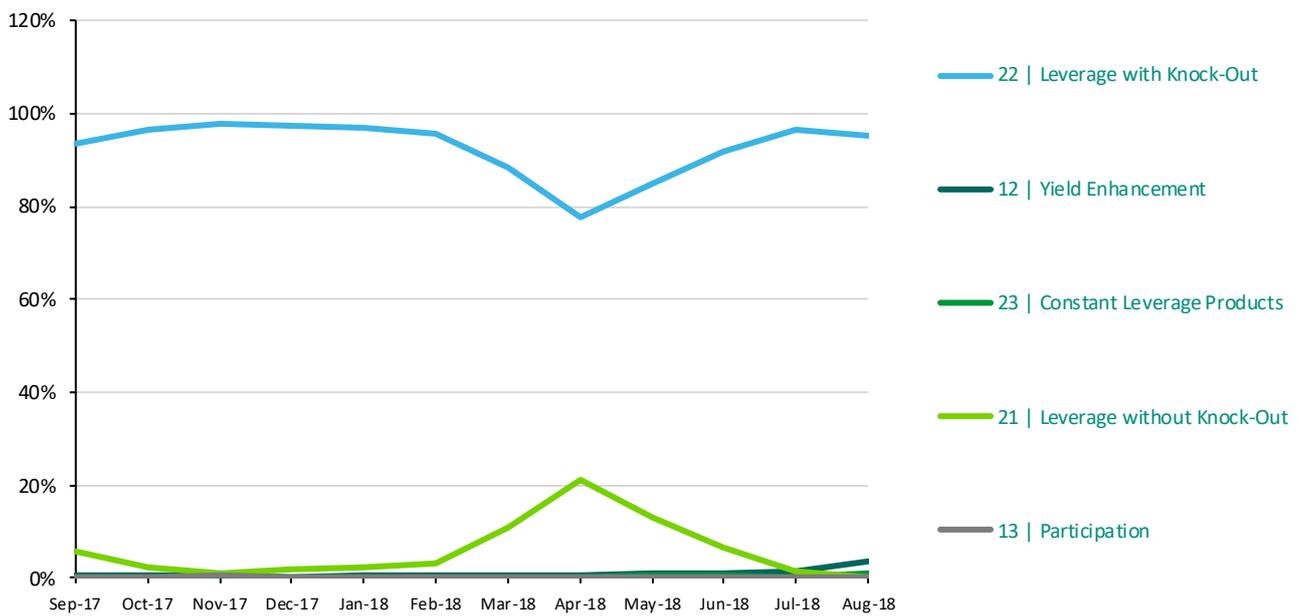
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

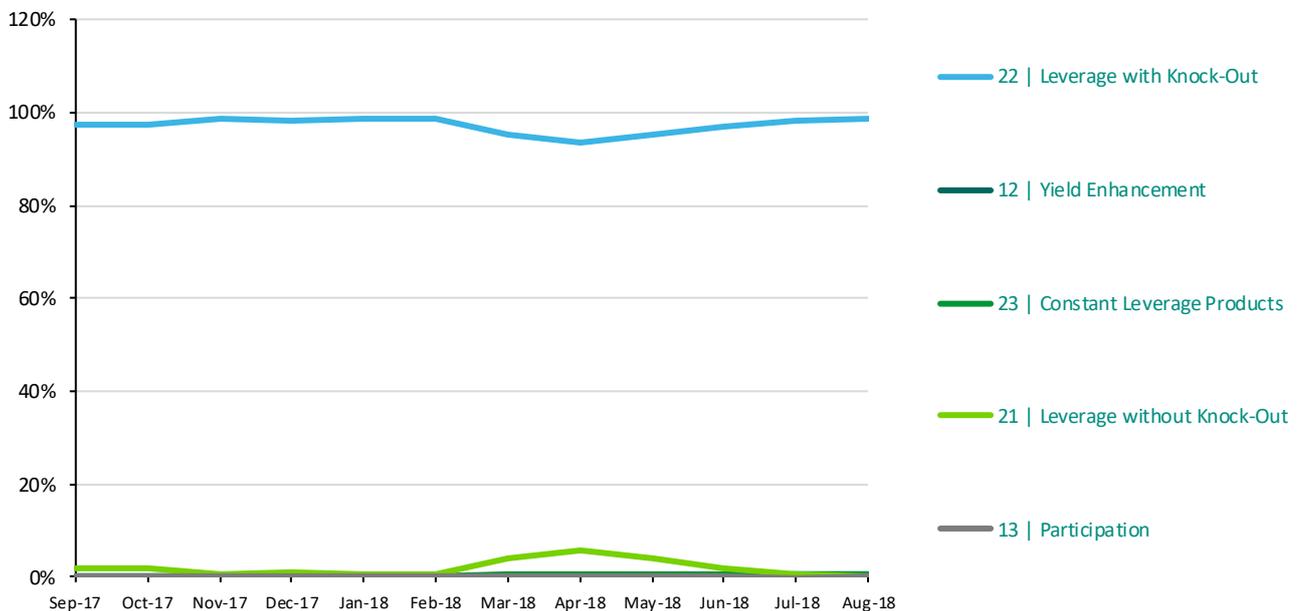
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

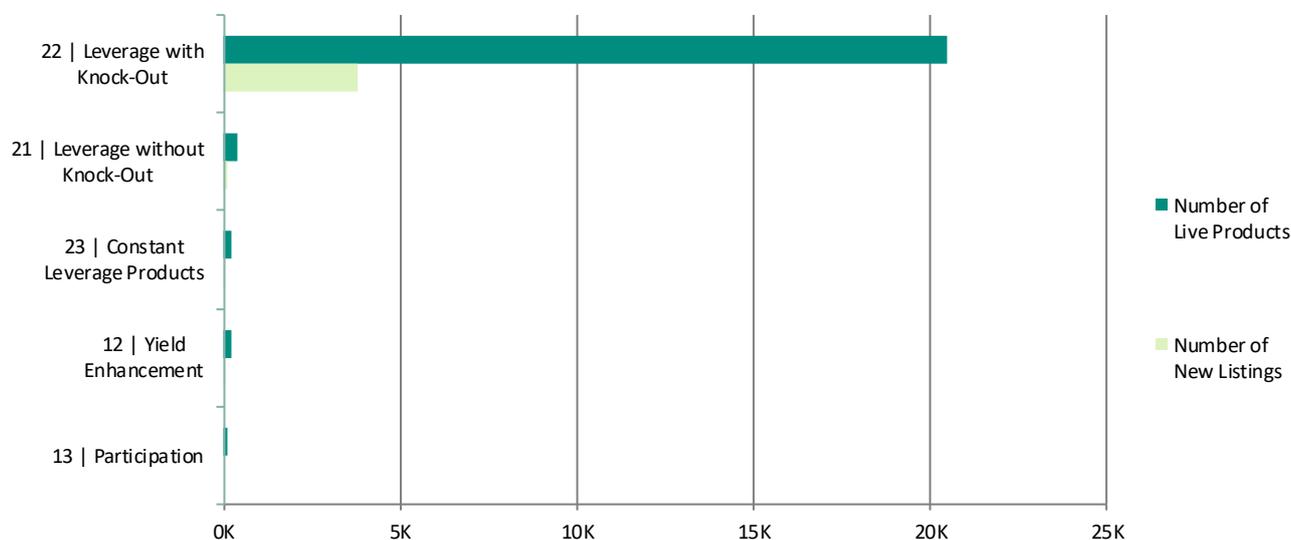
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	20,497	6.8%	5.9%	95.7%	3,793	-12.6%	-0.3%	95.5%
21 Leverage without Knock-Out	370	45%	38%	1.7%	115	423%	111%	2.9%
23 Constant Leverage Products	240	5.4%	6.7%	1.1%	10		216%	0.3%
12 Yield Enhancement	189	19.5%	49%	0.9%	52	550%	204%	1.3%
13 Participation	122	4.2%	3.0%	0.6%	0		-100%	0.0%
Total	21,426	7.4%	6.6%	100%	3,970	-9.1%	2.2%	100%

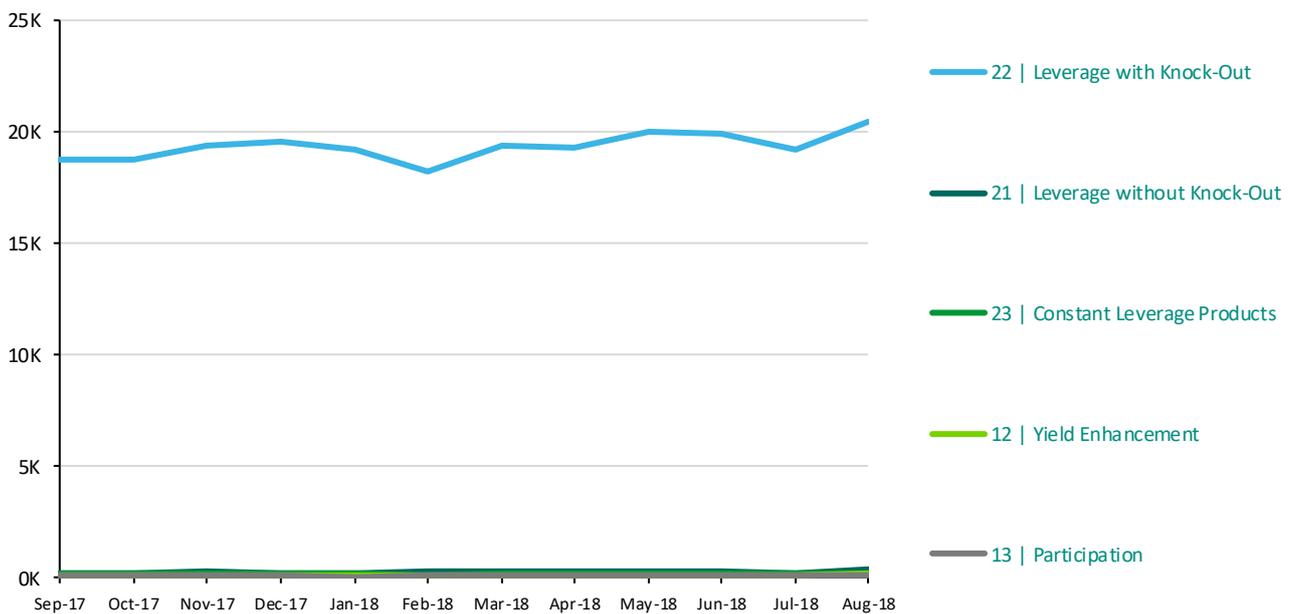
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

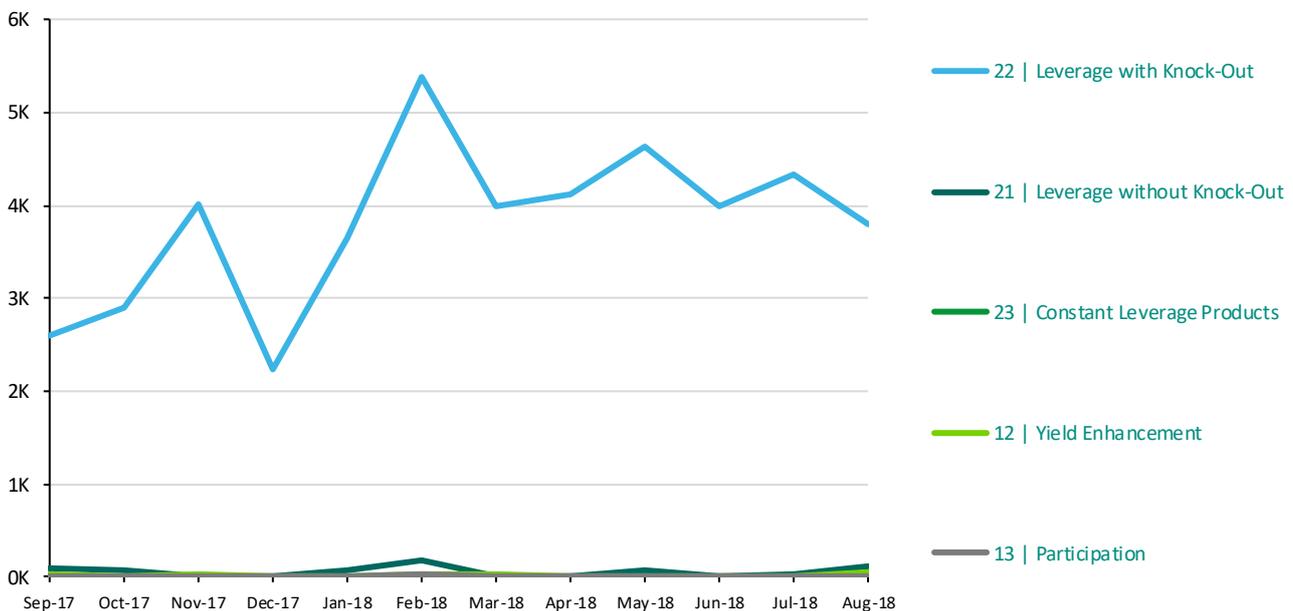
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

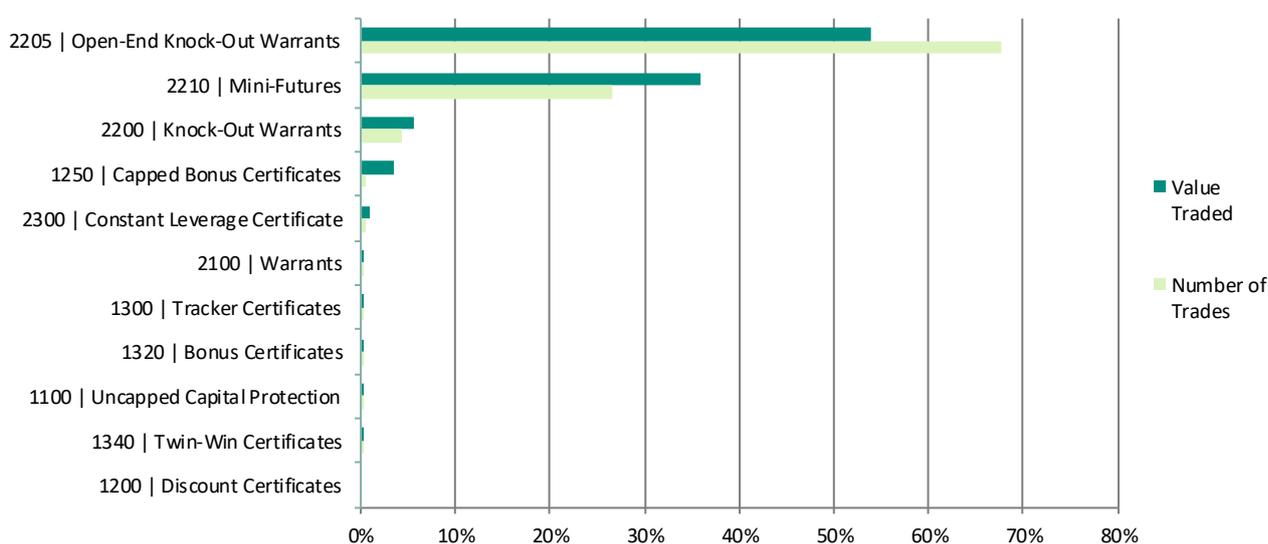
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	10,313	-5.8%	-6.2%	53.9%	4,469	8.4%	1.6%	67.8%
2210 Mini-Futures	6,868	-23%	-25%	35.9%	1,755	-3.1%	-6.1%	26.6%
2200 Knock-Out Warrants	1,059	28%	48%	5.5%	282	-10.1%	4.3%	4.3%
1250 Capped Bonus Certificates	678	90%	225%	3.5%	38	40%	103%	0.6%
2300 Constant Leverage Certificate	177	119%	187%	0.9%	35	22%	28%	0.5%
2100 Warrants	28	-91%	-98%	0.1%	9.7	-78%	-92%	0.1%
1300 Tracker Certificates	21	40%	-47%	0.1%	3.1	35%	-31%	0.0%
1320 Bonus Certificates	5	-50%	-61%	0.0%	2.0	-12.2%	-61%	0.0%
1100 Uncapped Capital Protection	1	46%	-65%	0.0%	0.3	-16.3%	-53%	0.0%
1340 Twin-Win Certificates	0	-91%	-96%	0.0%	0.1	-4.3%	-71%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
Total	19,150	-10.6%	-15.1%	100%	6,593	3.8%	-1.9%	100%

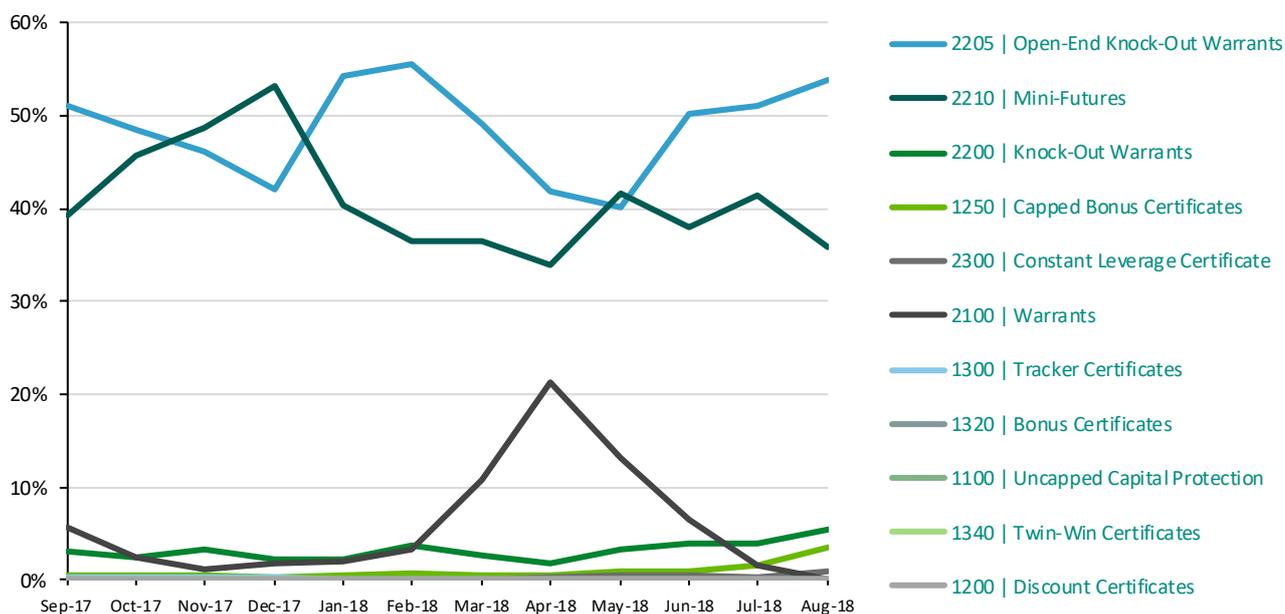
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

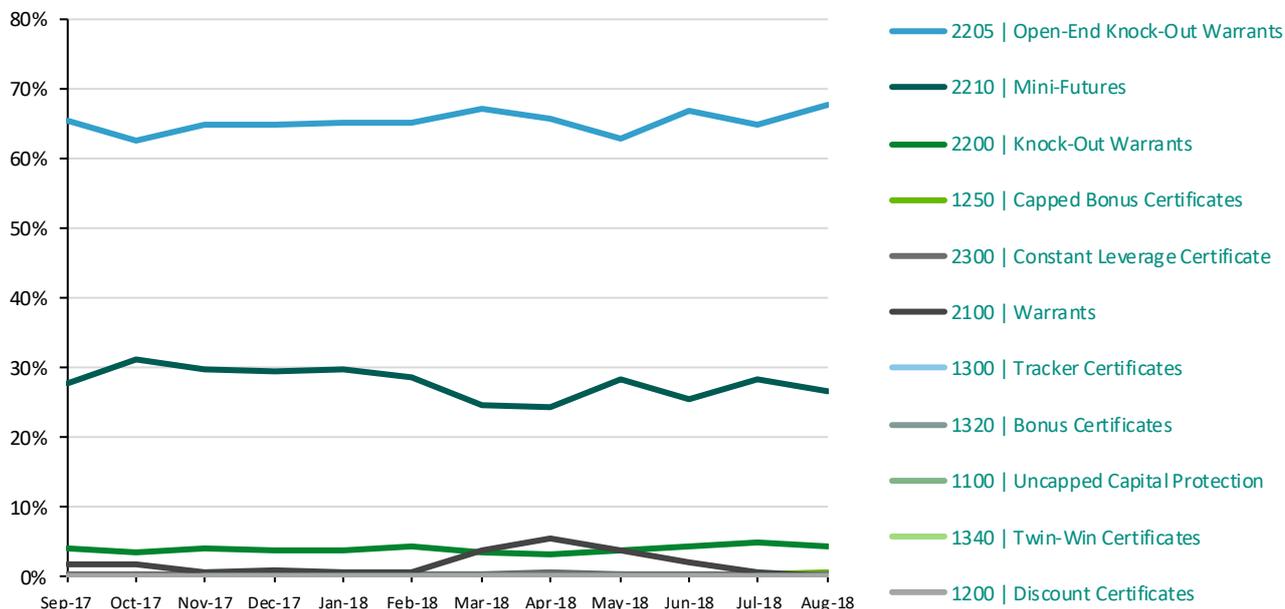
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

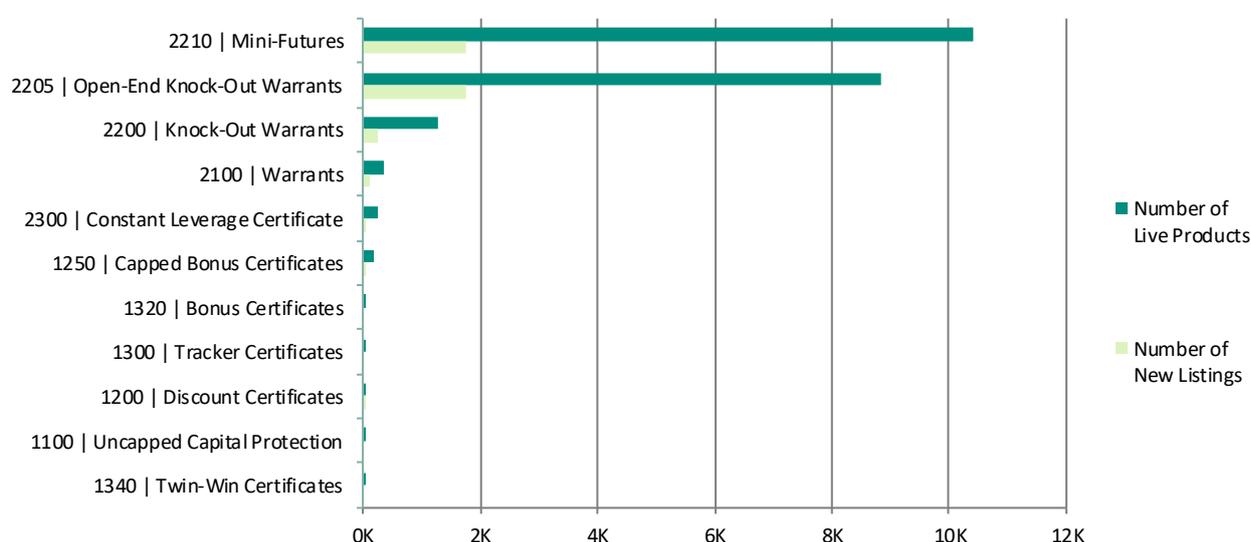
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	10,396	5.6%	3.1%	48.5%	1,754	2.3%	7.5%	44.2%
2205 Open-End Knock-Out Warrants	8,830	6.0%	4.0%	41.2%	1,771	-0.4%	-0.7%	44.6%
2200 Knock-Out Warrants	1,271	25%	64%	5.9%	268	-68%	-31%	6.8%
2100 Warrants	370	45%	38%	1.7%	115	423%	111%	2.9%
2300 Constant Leverage Certificate	240	5.4%	6.7%	1.1%	10		216%	0.3%
1250 Capped Bonus Certificates	176	15.5%	46%	0.8%	44	450%	168%	1.1%
1320 Bonus Certificates	61	3.1%	14.3%	0.3%	0		-100%	0.0%
1300 Tracker Certificates	60	5.4%	-2.8%	0.3%	0			0.0%
1200 Discount Certificates	13	128%	98%	0.1%	8		NA	0.2%
1100 Uncapped Capital Protection	7	4.8%	16.5%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	1	4.8%	-70%	0.0%	0			0.0%
Total	21,426	7.4%	6.6%	100%	3,970	-9.1%	2.2%	100%

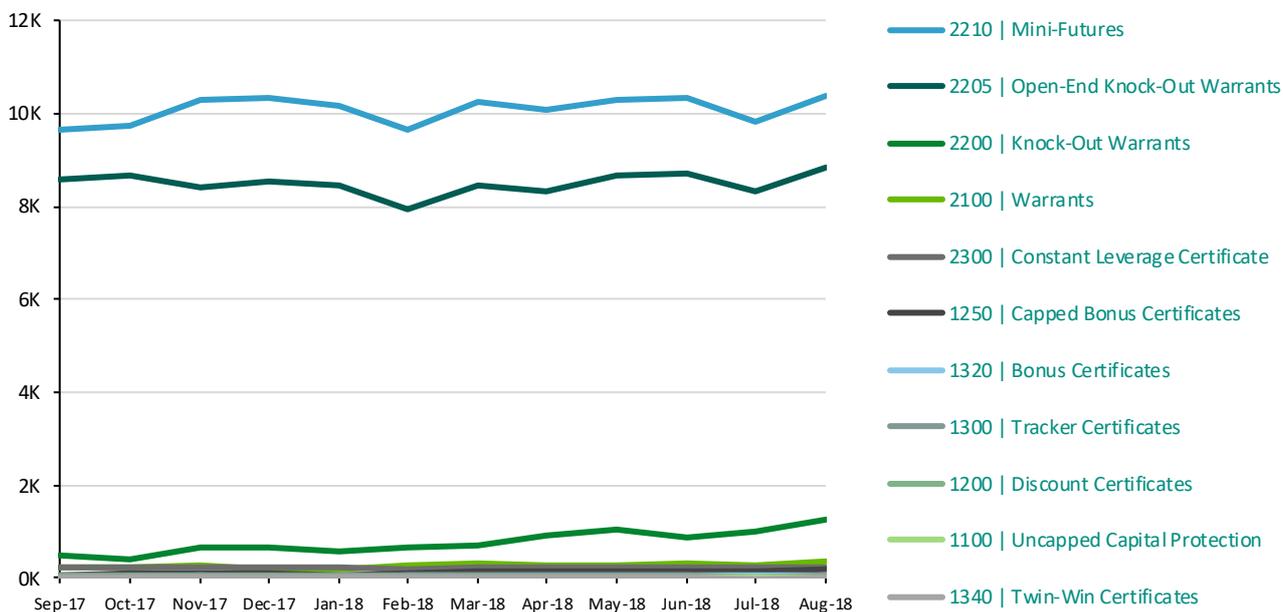
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

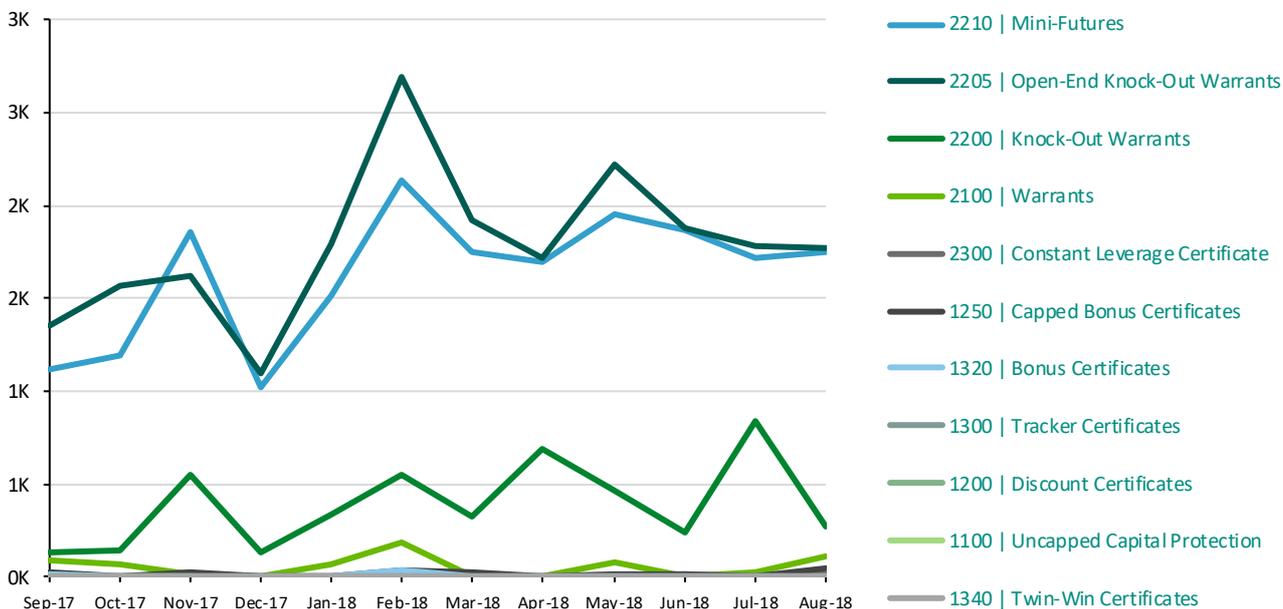
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

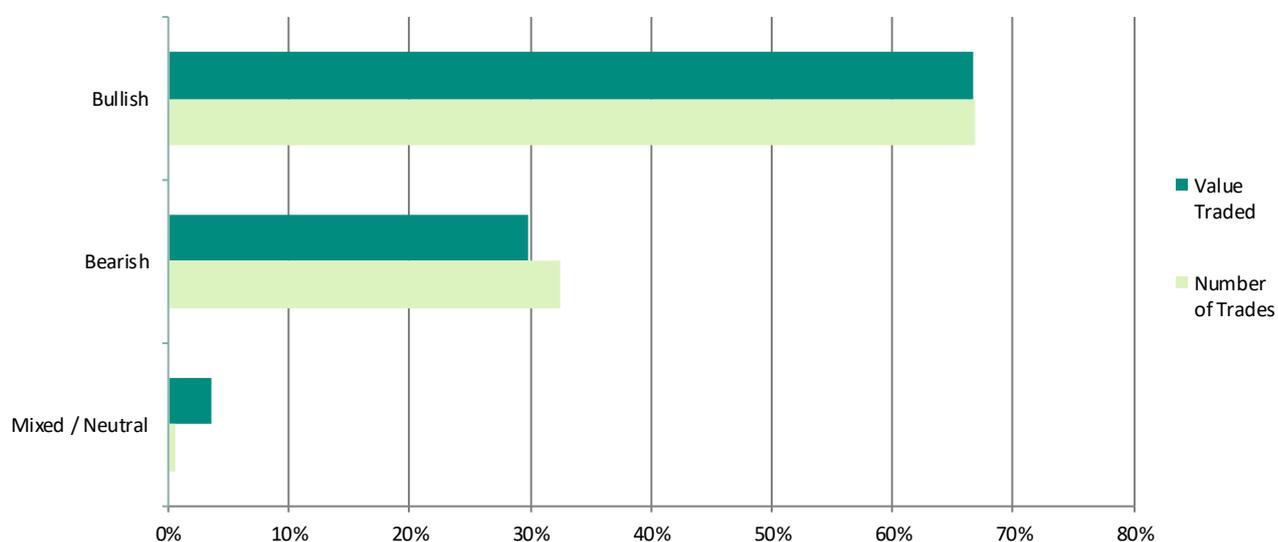
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	12,760	-9.2%	-19.3%	66.6%	4,412	8.0%	-2.9%	66.9%
Bearish	5,712	-18.6%	-12.5%	29.8%	2,144	-4.3%	-0.9%	32.5%
Mixed / Neutral	678	90%	225%	3.5%	38	40%	103%	0.6%
Total	19,150	-10.6%	-15.1%	100%	6,593	3.8%	-1.9%	100%

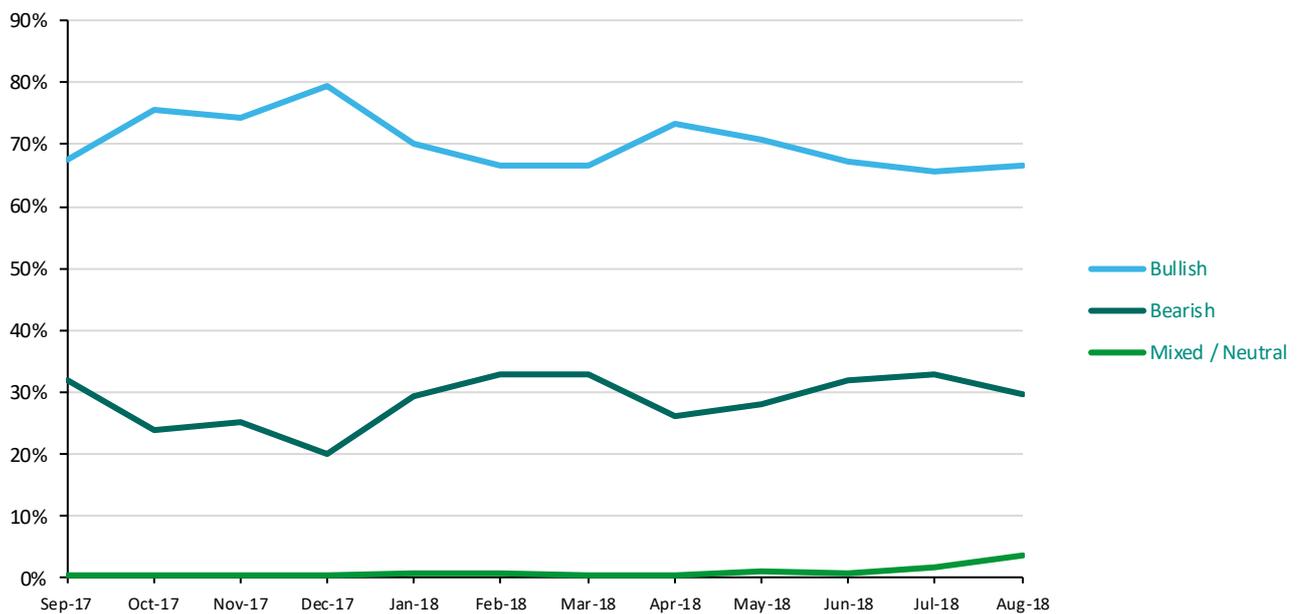
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PRODUCT STRATEGIES

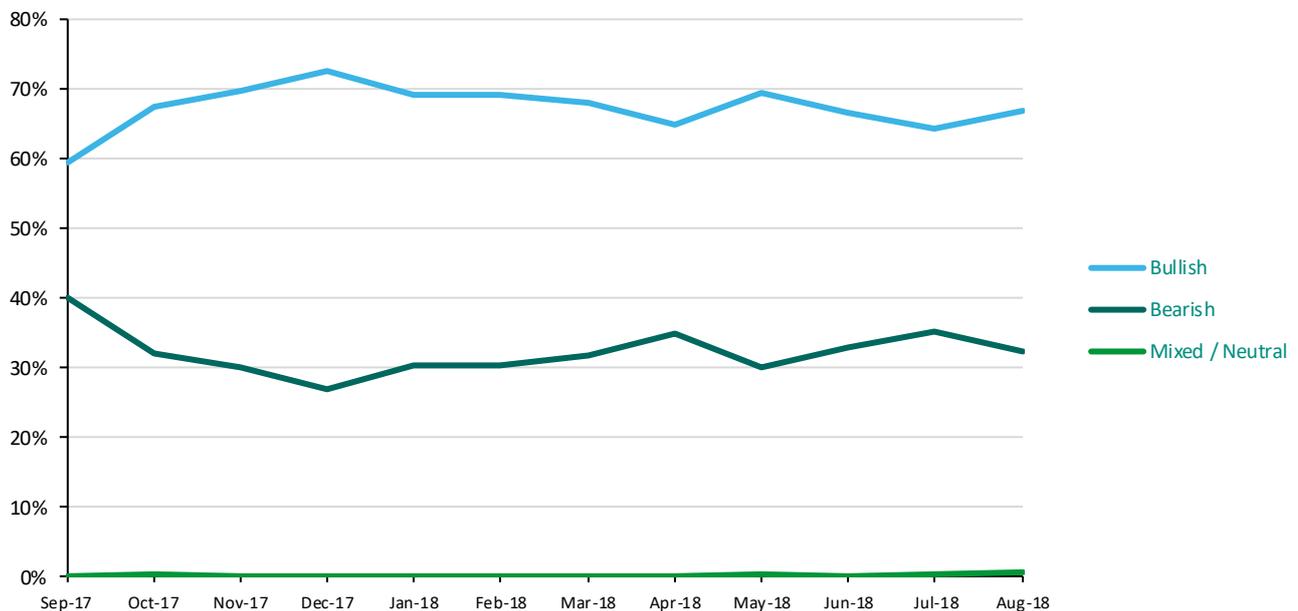
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

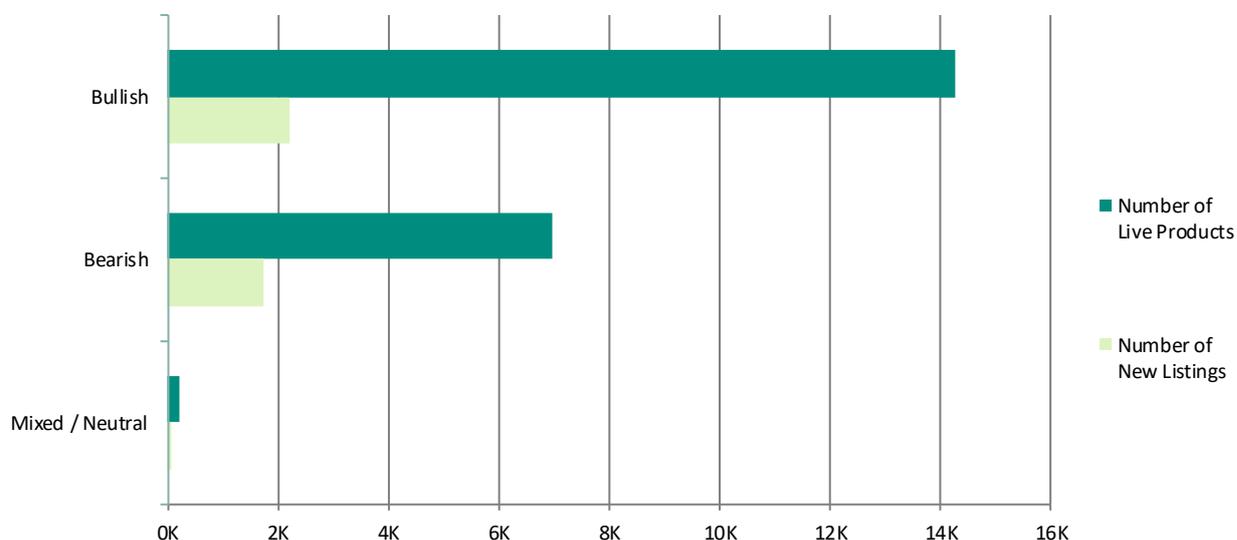
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	14,260	9.0%	2.6%	66.6%	2,191	-25%	2.5%	55.2%
Bearish	6,974	3.8%	14.9%	32.5%	1,727	18.7%	-0.1%	43.5%
Mixed / Neutral	192	19.3%	45%	0.9%	52	550%	204%	1.3%
Total	21,426	7.4%	6.6%	100%	3,970	-9.1%	2.2%	100%

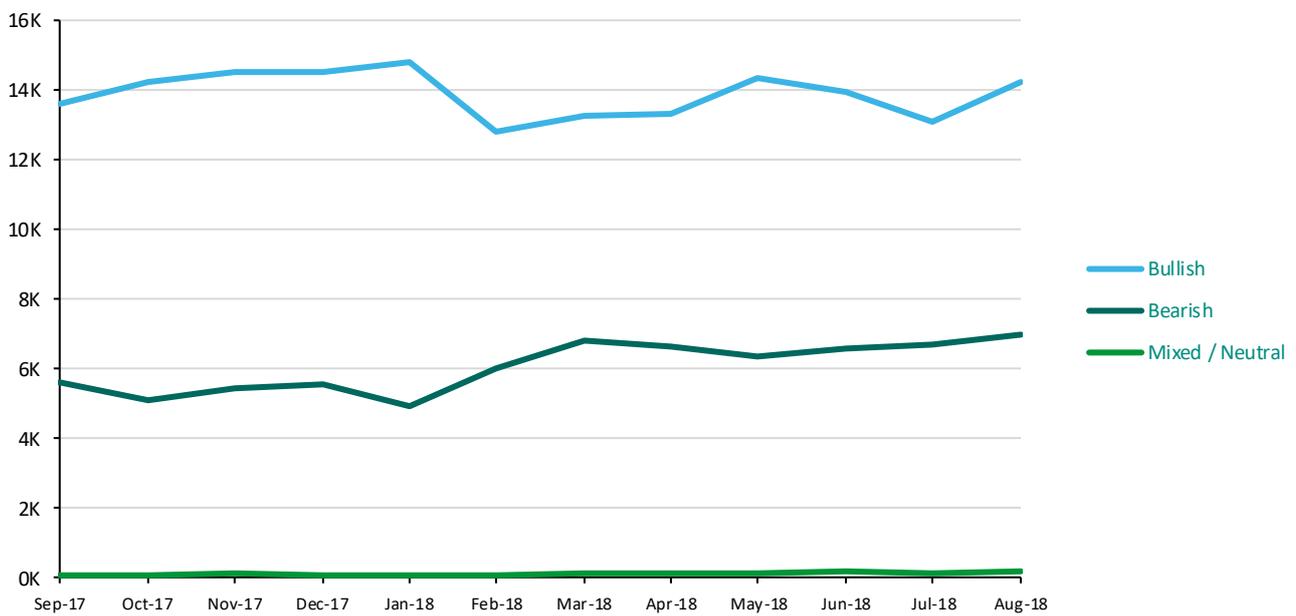
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PRODUCT STRATEGIES

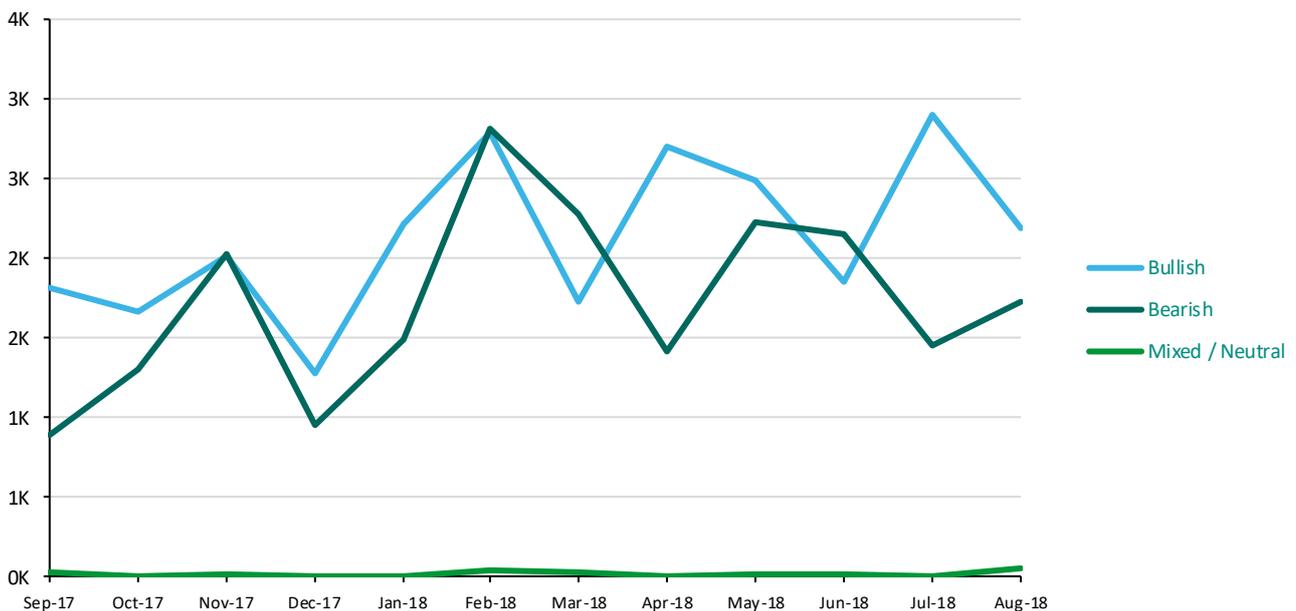
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

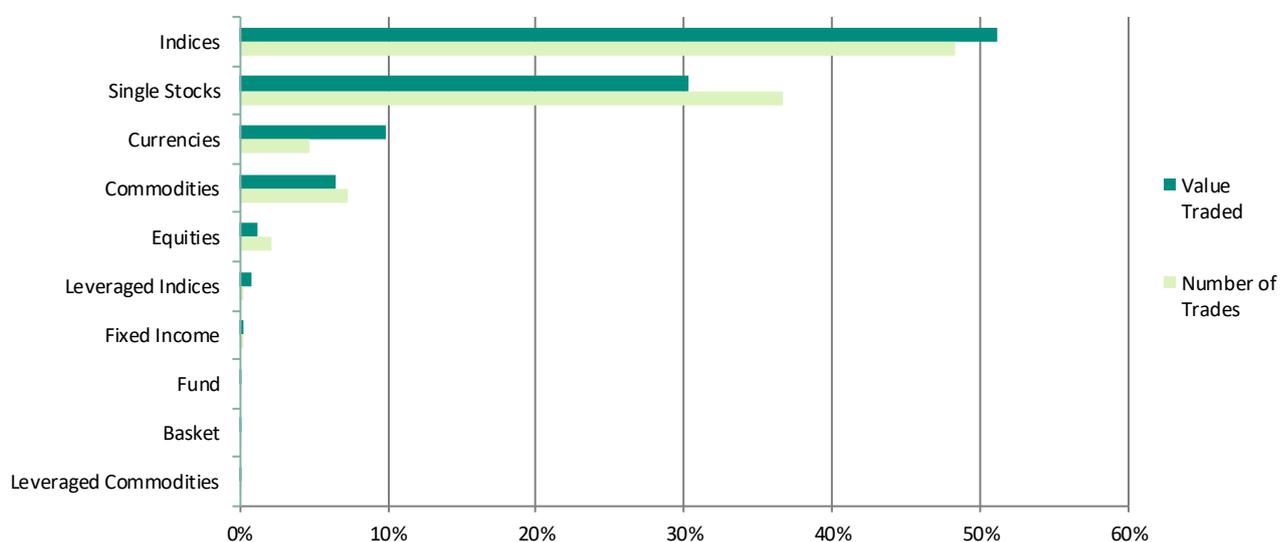
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	9,790	-14.6%	-12.8%	51.1%	3,188	6.6%	-2.5%	48.4%
Single Stocks	5,801	-9.9%	-12.8%	30.3%	2,414	-2.2%	-0.7%	36.6%
Currencies	1,878	8.0%	24%	9.8%	315	28%	8.2%	4.8%
Commodities	1,228	21%	-15.2%	6.4%	479	17.0%	14.0%	7.3%
Equities	225	-40%	-8.1%	1.2%	144	-13.0%	2.1%	2.2%
Leveraged Indices	149	146%	463%	0.8%	19	39%	56%	0.3%
Fixed Income	37	97%	-46%	0.2%	19	24%	-30%	0.3%
Fund	23	-92%	-98%	0.1%	5.4	-85%	-96%	0.1%
Basket	12	35%	-36%	0.1%	1.7	74%	-12.4%	0.0%
Leveraged Commodities	8	60%	-17.0%	0.0%	9.1	46%	47%	0.1%
Total	19,150	-10.6%	-15.1%	100%	6,593	3.8%	-1.9%	100%

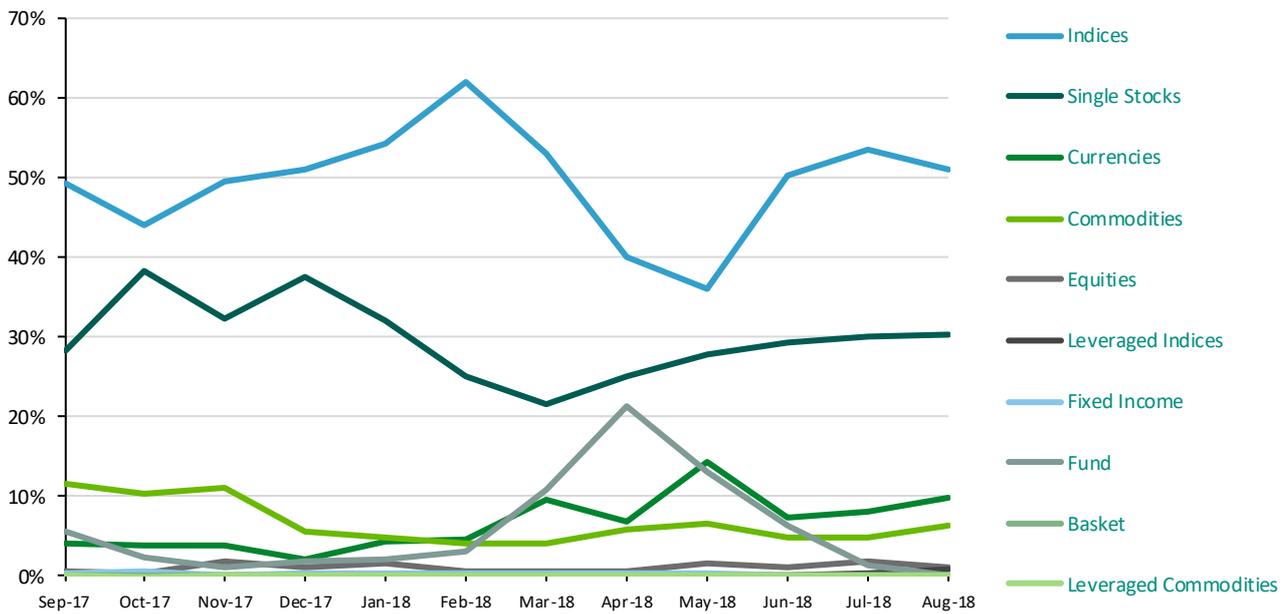
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UNDERLYING TYPES

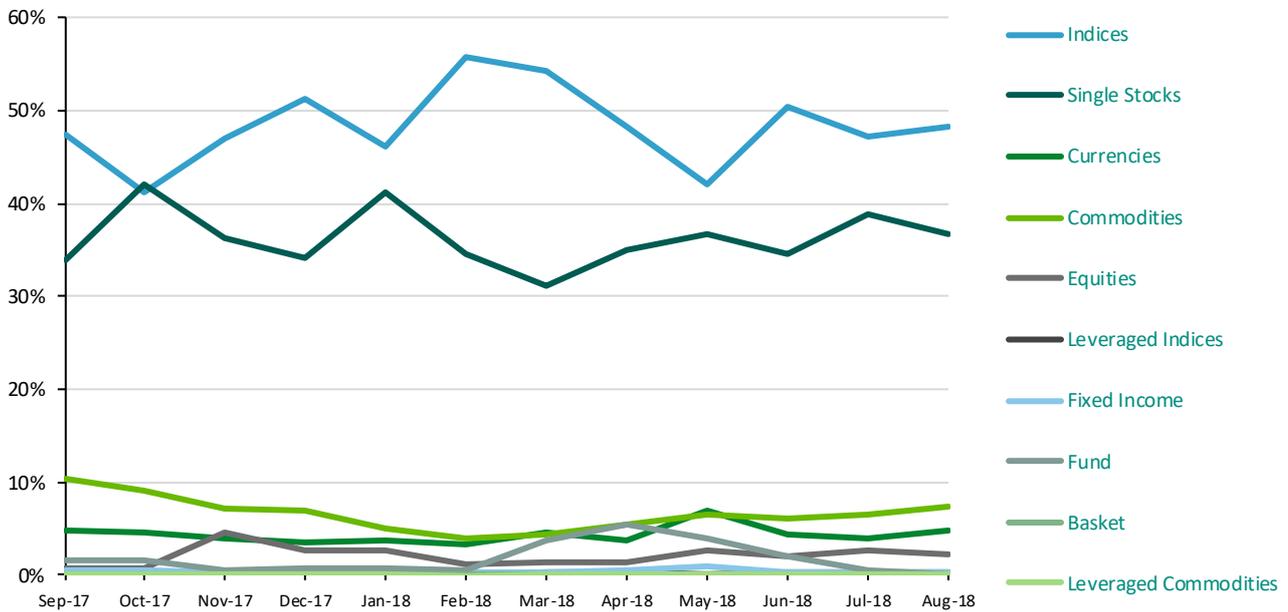
Market Trend: Value traded

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

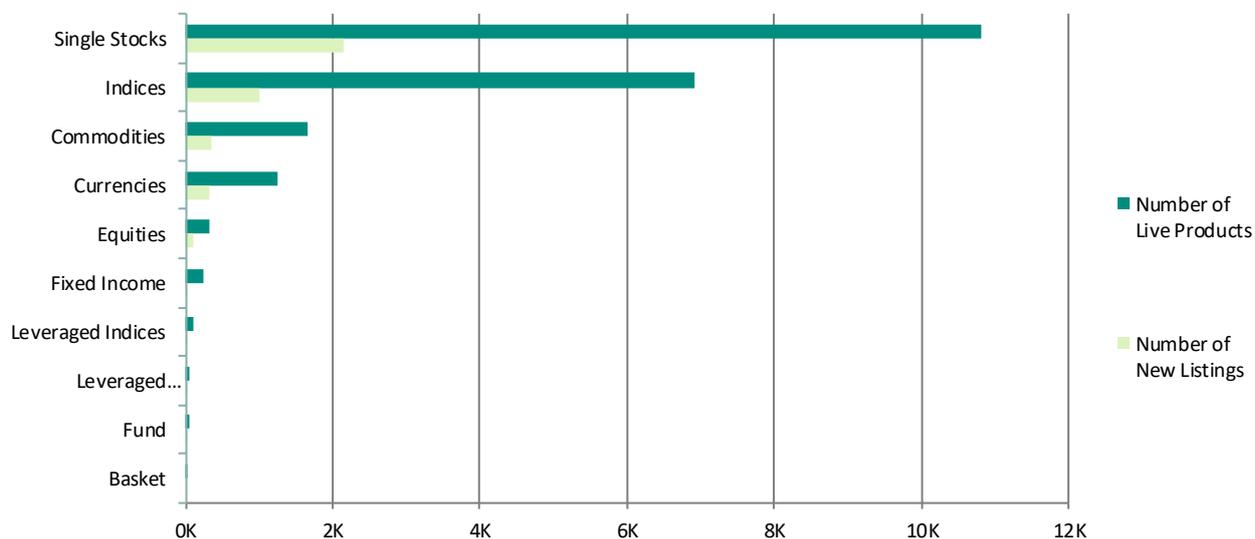
Product Overview

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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	10,824	8.7%	9.0%	50.5%	2,152	-5.1%	27%	54.2%
Indices	6,921	5.9%	-0.1%	32.3%	1,014	-35%	-38%	25.5%
Commodities	1,651	6.3%	14.5%	7.7%	361	41%	59%	9.1%
Currencies	1,244	5.2%	8.9%	5.8%	310	118%	38%	7.8%
Equities	317	12.7%	38%	1.5%	114	-10.9%	24%	2.9%
Fixed Income	241	5.1%	3.4%	1.1%	8	-11.1%	-21%	0.2%
Leveraged Indices	105	5.6%	7.8%	0.5%	6		213%	0.2%
Leveraged Commodities	59	5.7%	13.0%	0.3%	4		220%	0.1%
Fund	51	5.9%	42%	0.2%	1	0.0%	-60%	0.0%
Basket	14	7.3%	-3.9%	0.1%	0			0.0%
Total	21,426	7.4%	6.6%	100%	3,970	-9.1%	2.2%	100%

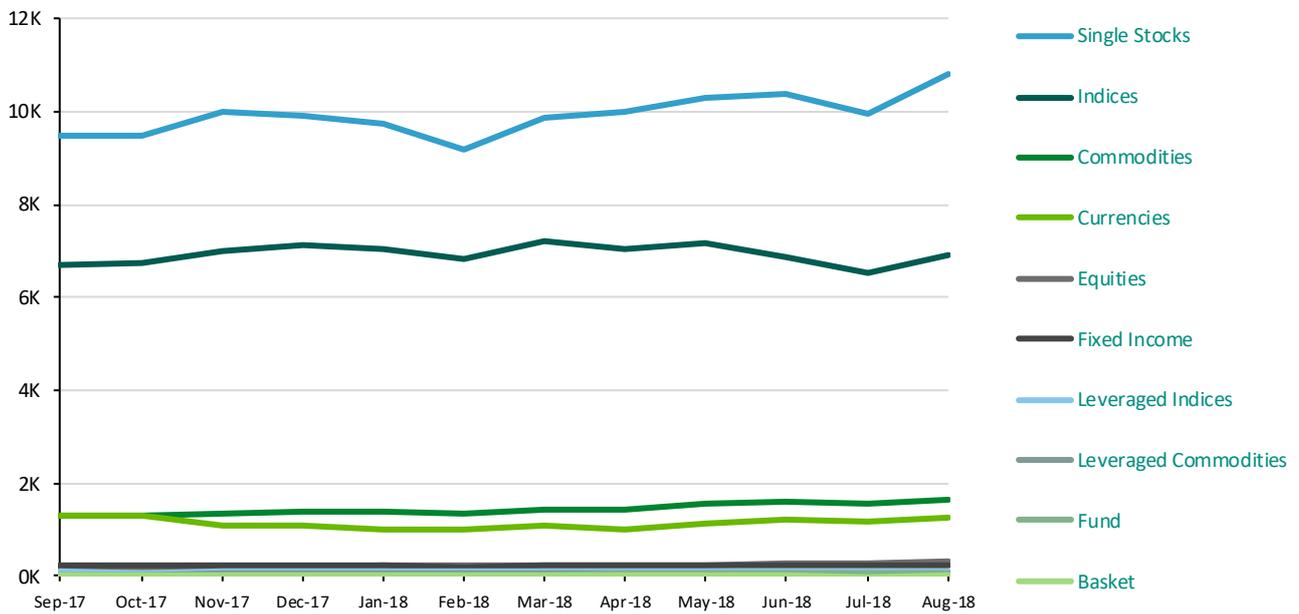
(Source Euronext)



UNDERLYING TYPES

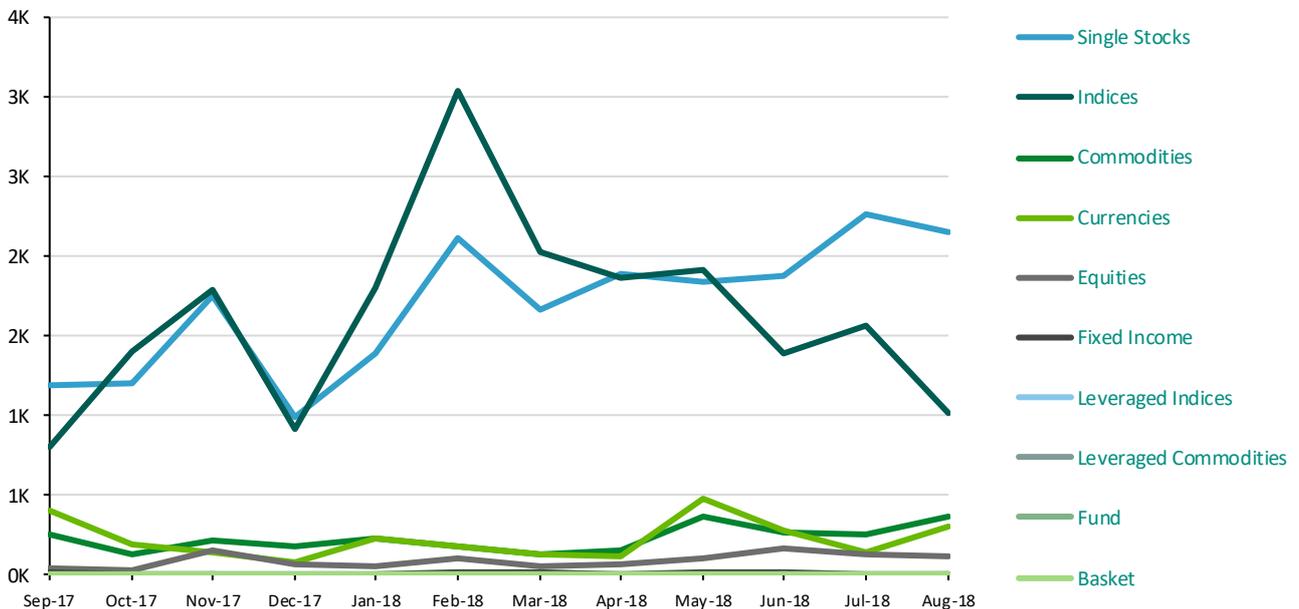
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

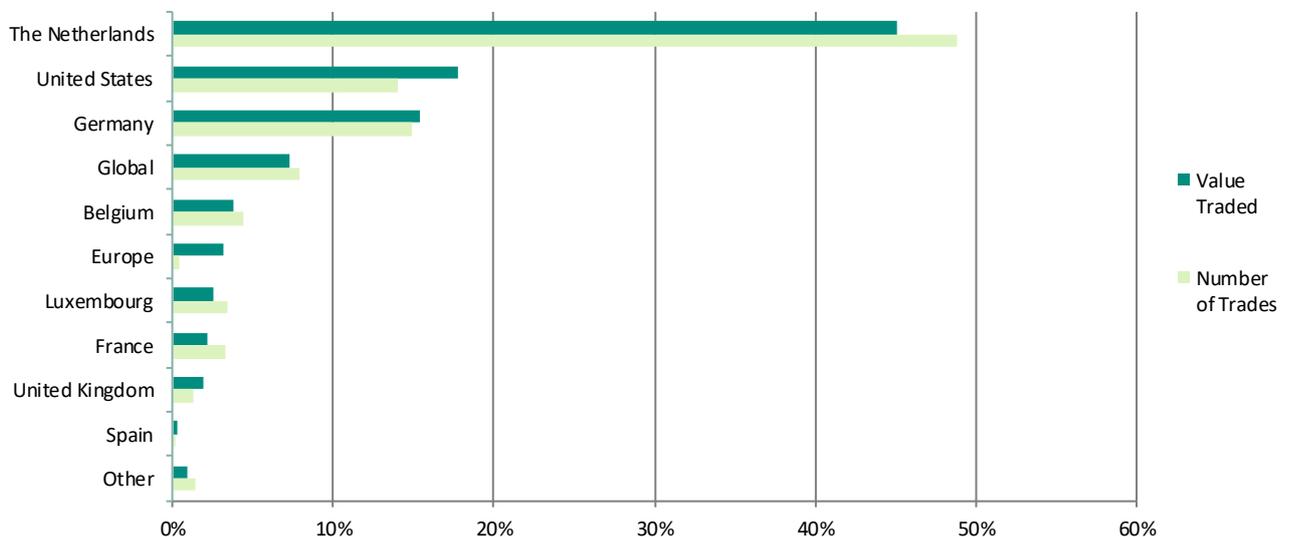
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	8,641	-29%	-24%	45.1%	3,225	-8.3%	-10.3%	48.9%
United States	3,401	13.4%	10.7%	17.8%	924	24%	21%	14.0%
Germany	2,938	19.7%	15.2%	15.3%	984	32%	24%	14.9%
Global	1,390	26%	-11.7%	7.3%	518	17.6%	11.0%	7.9%
Belgium	712	-8.7%	-12.5%	3.7%	292	1.7%	-5.8%	4.4%
Europe	596	16.3%	-61%	3.1%	29	-42%	-80%	0.4%
Luxembourg	470	15.8%	-0.2%	2.5%	221	32%	4.4%	3.4%
France	404	-29%	-23%	2.1%	216	-9.9%	-6.6%	3.3%
United Kingdom	356	40%	-4.8%	1.9%	82	5.5%	-17.1%	1.2%
Spain	62	3.7%		0.3%	10	-3.5%		0.2%
Other	181	17.4%	-44%	0.9%	92	29%	-11.5%	1.4%
Total	19,150	-10.6%	-15.1%	100%	6,593	3.8%	-1.9%	100%

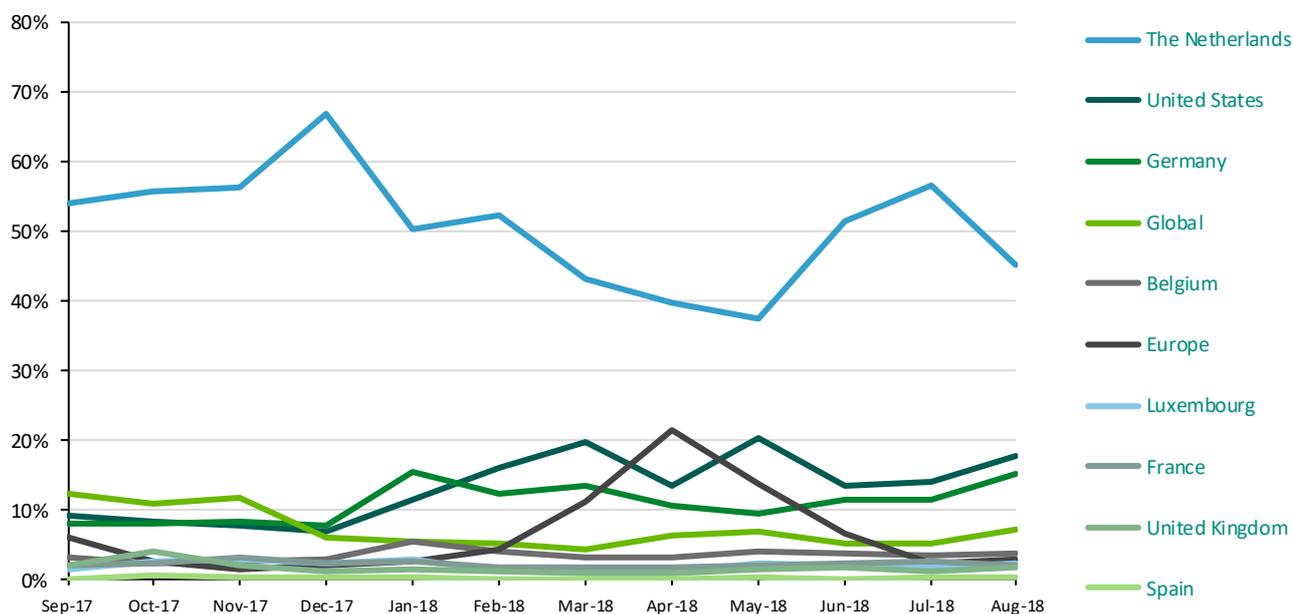
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

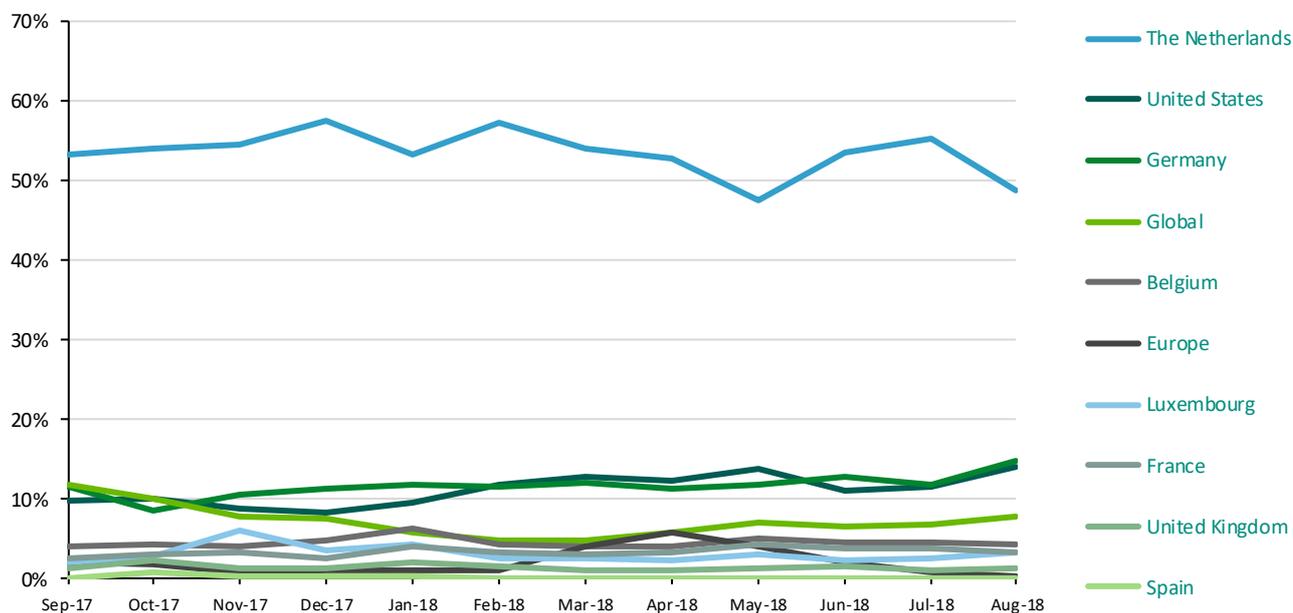
Market Trend: Value traded

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

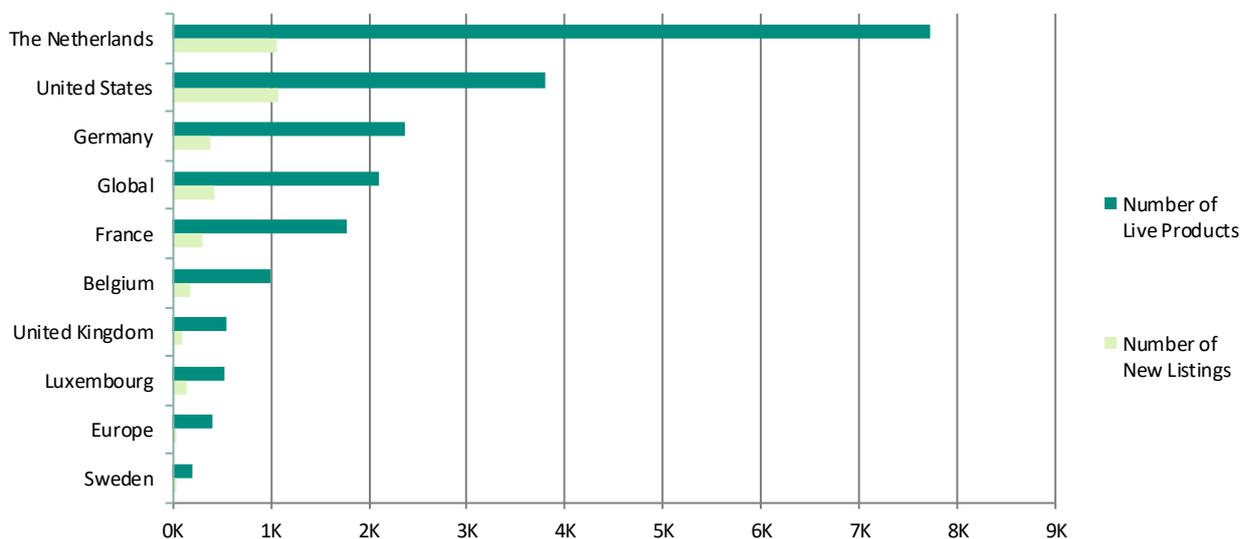
Product Overview

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	7,728	7.4%	8.9%	36.1%	1,059	-40%	-22%	26.7%
United States	3,788	11.1%	8.4%	17.7%	1,079	28%	31%	27.2%
Germany	2,361	4.3%	-9.0%	11.0%	383	-24%	-35%	9.6%
Global	2,109	5.9%	13.5%	9.8%	418	39%	45%	10.5%
France	1,764	5.7%	5.6%	8.2%	299	6.4%	4.3%	7.5%
Belgium	1,002	8.1%	5.0%	4.7%	179	-3.8%	34%	4.5%
United Kingdom	540	5.3%	12.0%	2.5%	88	4.8%	21%	2.2%
Luxembourg	530	6.4%	4.4%	2.5%	144	-22%	1.3%	3.6%
Europe	404	5.3%	9.9%	1.9%	27	50%	-15.0%	0.7%
Sweden	195	9.0%	32%	0.9%	28	-44%	0.0%	0.7%
Other	1,004	9.0%	8.6%	4.7%	266	77%	98%	6.7%
Total	21,426	7.4%	6.6%	100%	3,970	-9.1%	2.2%	100%

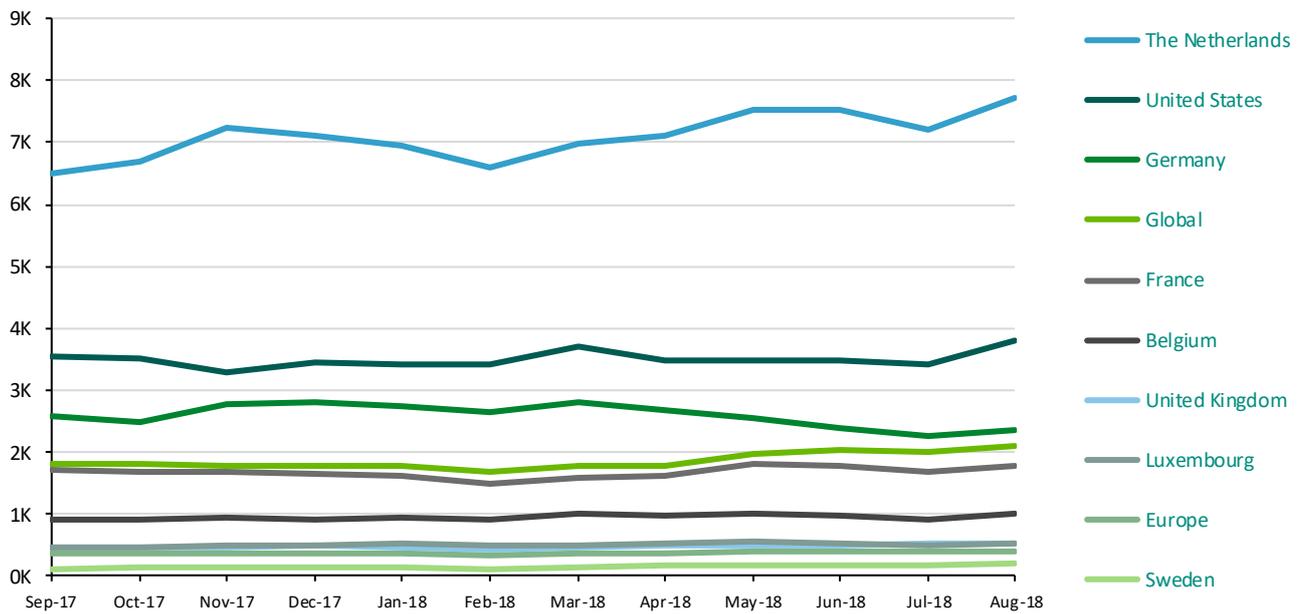
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

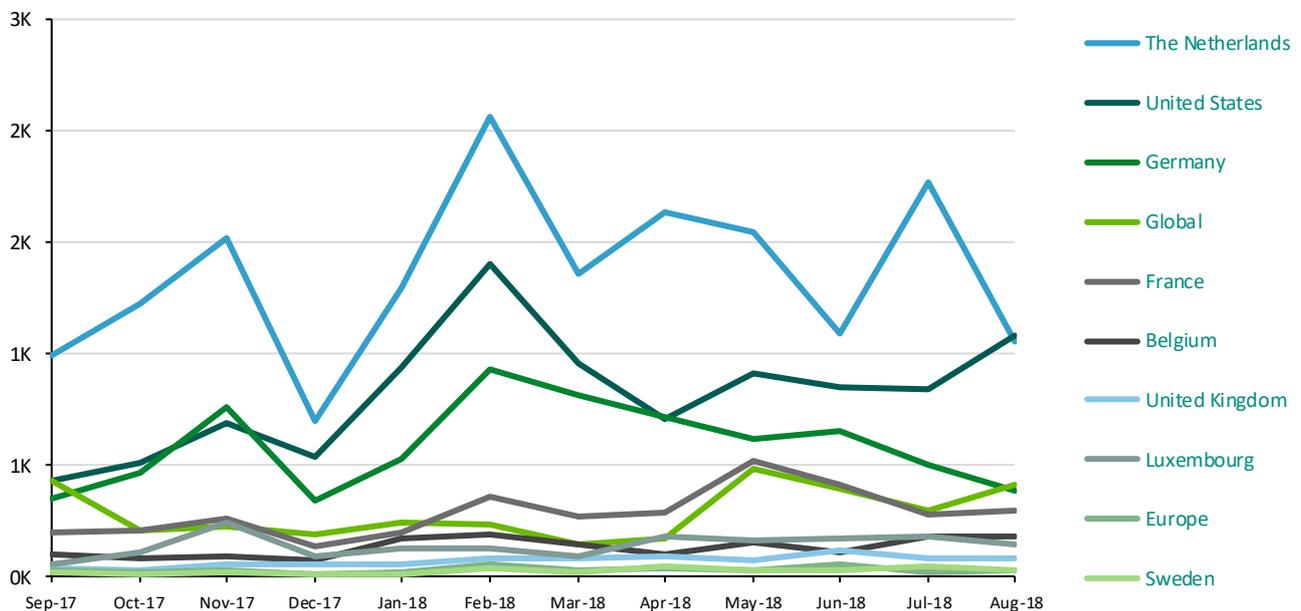
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

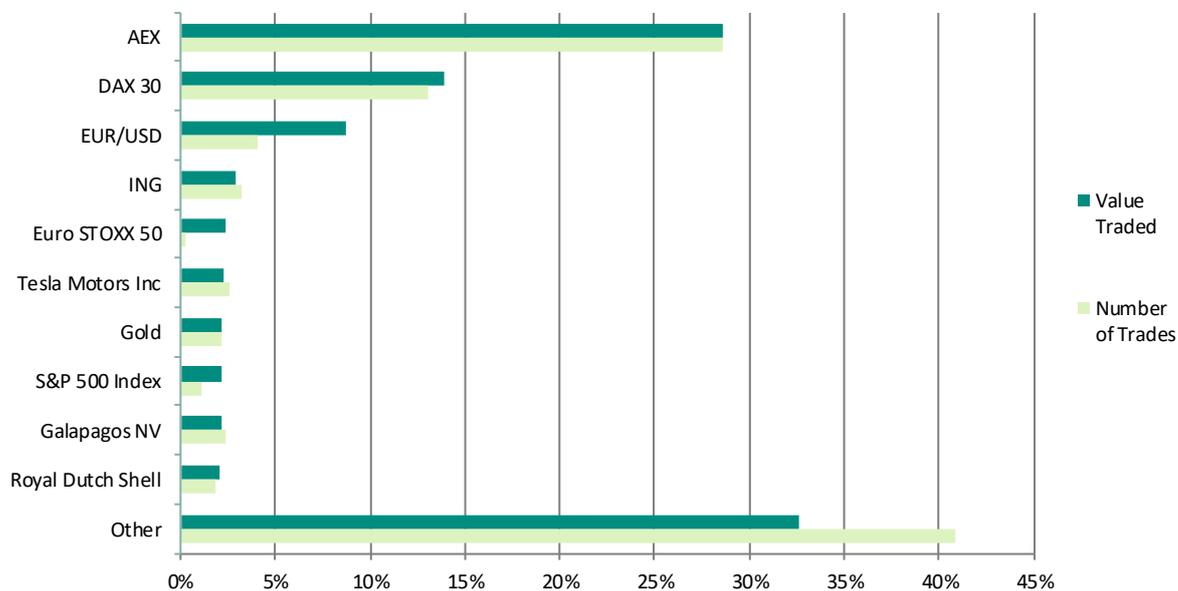
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	5,482	-32%	-24%	28.6%	1,888	-5.1%	-11.2%	28.6%
DAX 30	2,671	24%	20%	13.9%	862	35%	29%	13.1%
EUR/USD	1,678	-1.0%	18.8%	8.8%	268	17.1%	4.0%	4.1%
ING	547	-7.7%	-5.5%	2.9%	214	32%	25%	3.3%
Euro STOXX 50	460	136%	210%	2.4%	18	50%	-11.7%	0.3%
Tesla Motors Inc	433	150%	211%	2.3%	169	87%	158%	2.6%
Gold	419	29%	-32%	2.2%	139	31%	5.0%	2.1%
S&P 500 Index	416	488%	73%	2.2%	72	67%	-6.8%	1.1%
Galapagos NV	410	-7.1%	-2.8%	2.1%	153	6.6%	0.6%	2.3%
Royal Dutch Shell	395	-16.9%	22%	2.1%	119	-2.5%	26%	1.8%
Other	6,238	-13.5%	-32%	32.6%	2,691	-4.5%	-9.0%	40.8%
Total	19,150	-10.6%	-15.1%	100%	6,593	3.8%	-1.9%	100%

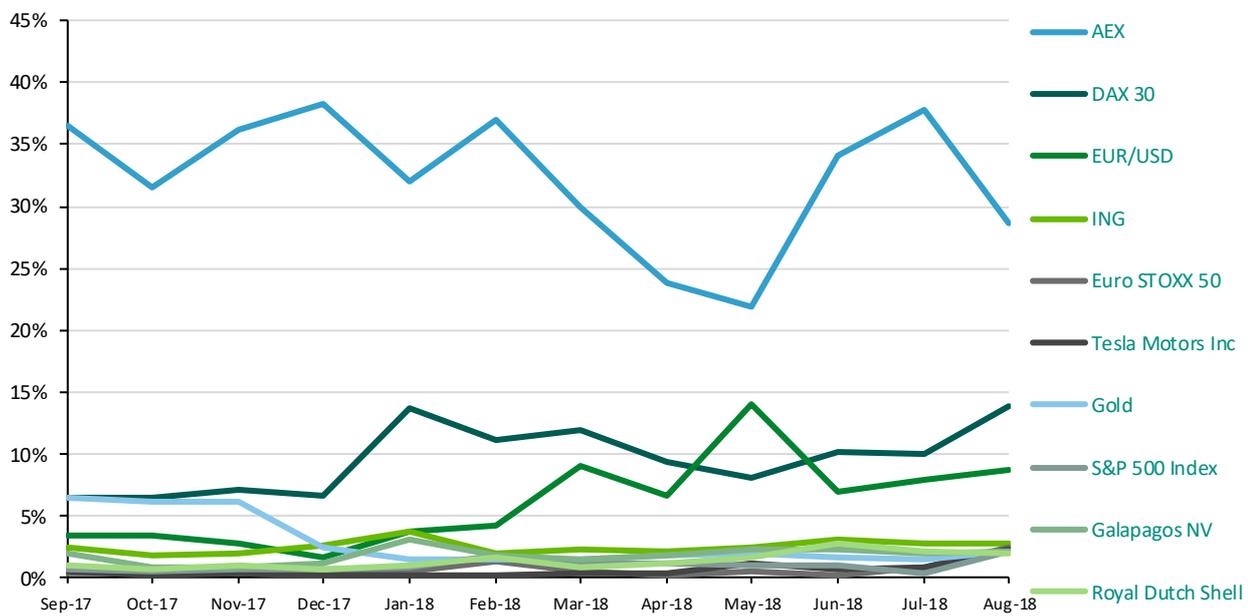
(Source Euronext)



TOP 10 UNDERLYINGS

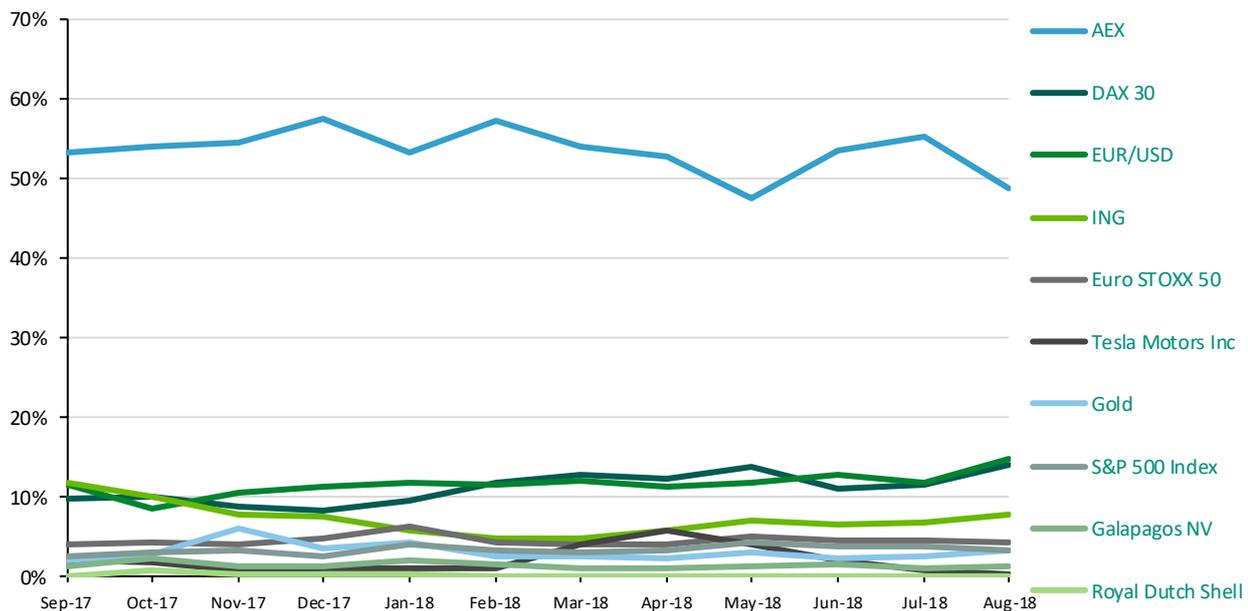
Market Trend: Value traded

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

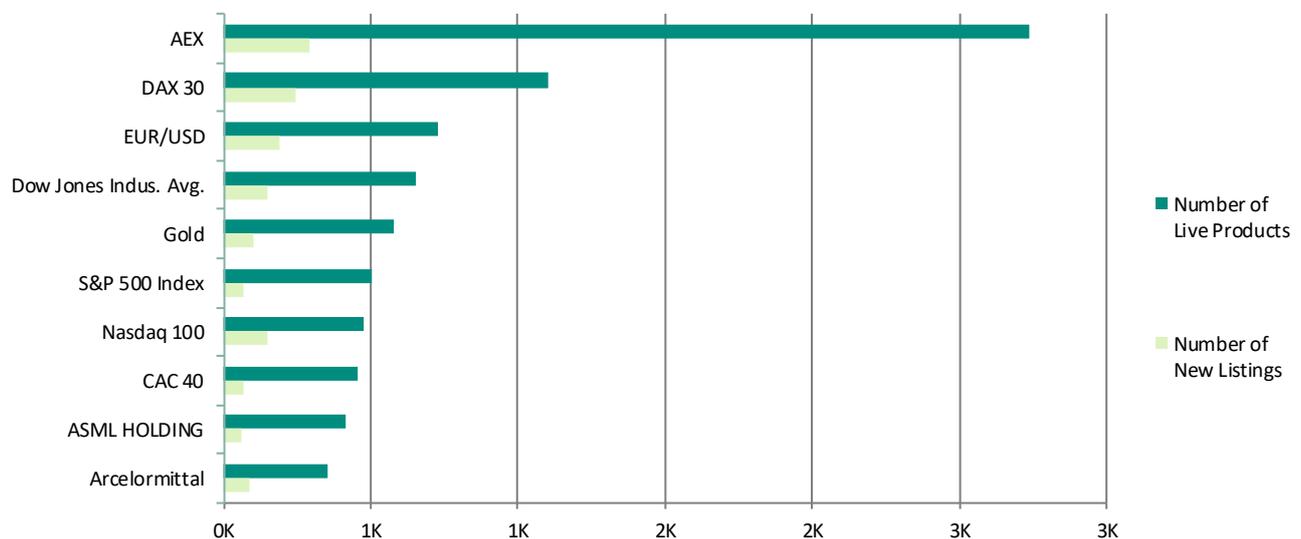
Product Overview

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	2,739	7.3%	8.2%	12.8%	294	-57%	-50%	7.4%
DAX 30	1,100	3.4%	-17.8%	5.1%	243	-27%	-42%	6.1%
EUR/USD	729	4.6%	10.0%	3.4%	191	194%	38%	4.8%
Dow Jones Indus. Avg.	655	3.9%	-25%	3.1%	147	8.1%	-50%	3.7%
Gold	580	7.4%	20%	2.7%	103	75%	76%	2.6%
S&P 500 Index	502	9.3%	15.5%	2.3%	64	60%	-10.4%	1.6%
Nasdaq 100	478	10.2%	44%	2.2%	145	-42%	64%	3.7%
CAC 40	453	1.4%	-5.4%	2.1%	69	7.8%	-28%	1.7%
ASML HOLDING	414	8.9%	31%	1.9%	60	-54%	-24%	1.5%
Arcelormittal	353	6.7%	9.7%	1.6%	85	-39%	2.2%	2.1%
Other	13,424	8.1%	8.9%	62.7%	2,569	4.3%	30%	64.7%
Total	21,426	7.4%	6.6%	100%	3,970	-9.1%	2.2%	100%

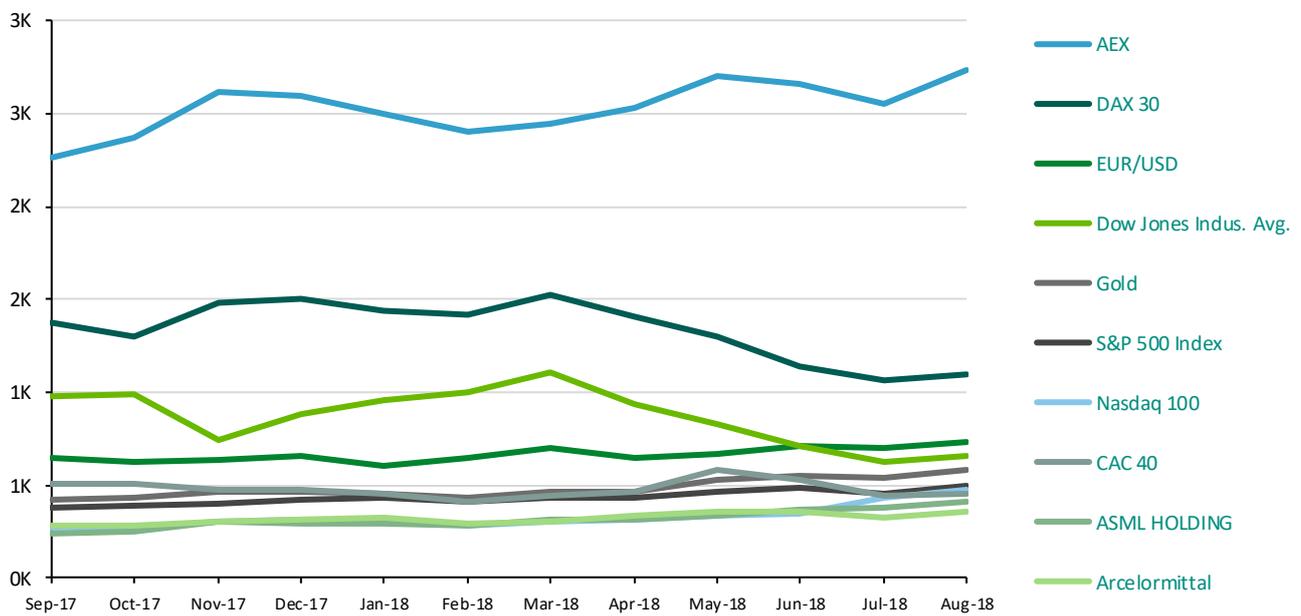
(Source Euronext)



TOP 10 UNDERLYINGS

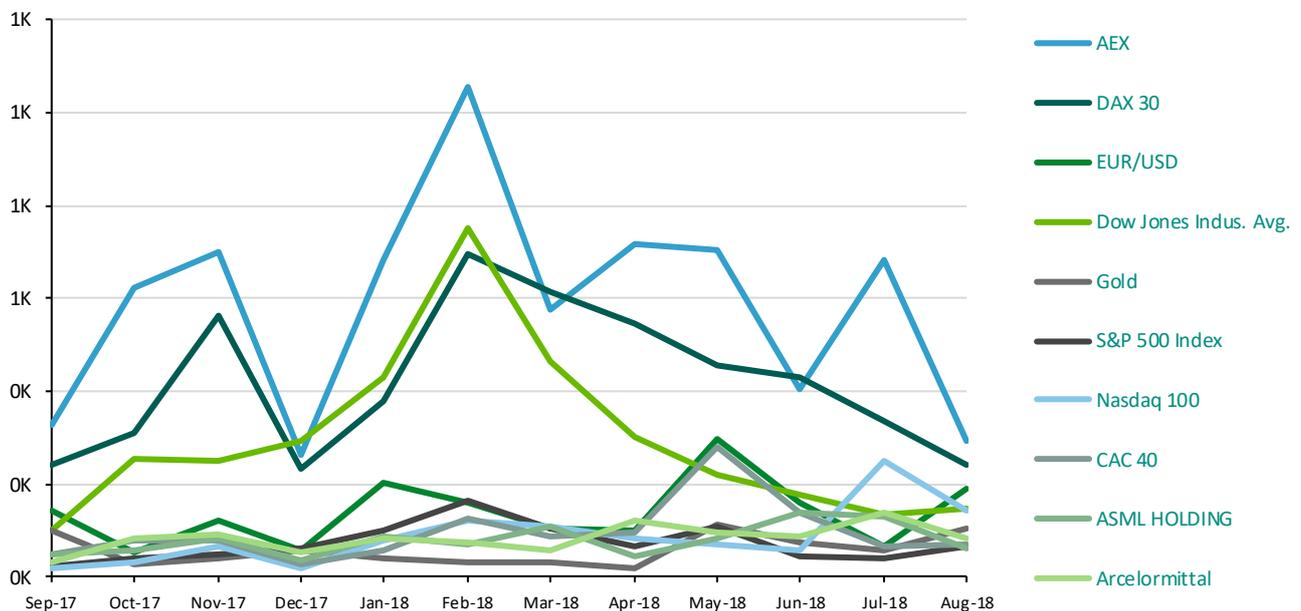
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0012984728	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	13,656	1,494
NL0012983282	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	9,773	184
NL0012688188	BNP Paribas	2205 Open-End Knock-Out Warrants	Heineken	9,303	490
NL0012272181	BNP Paribas	2210 Mini-Futures	S&P 500 Index	8,854	18
DE000VA4RM02	Vontobel	2205 Open-End Knock-Out Warrants	AEX	7,968	1,220
NL0012930408	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	7,133	3,270
NL0012107965	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	7,103	100
NL0012691901	BNP Paribas	2210 Mini-Futures	Silver	6,697	86
NL0012981104	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,225	1,012
DE000CD62684	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	6,152	106
NL0012792329	BNP Paribas	2210 Mini-Futures	AEX	5,442	2,538
NL0012779078	BNP Paribas	2210 Mini-Futures	S&P 500 Index	4,813	8
NL0012978894	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	4,743	1,460
NL0012983514	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,737	430
DE000CV8AQM4	Commerzbank	2200 Knock-Out Warrants	DAX 30	4,695	176
NL0012212989	Goldman Sachs	2210 Mini-Futures	AEX	4,636	160
NL0012979827	BNP Paribas	2210 Mini-Futures	USD/JPY	4,379	126
NL0012862700	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	4,306	3,046
NL0012972178	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	4,199	236
DE000CV88Y73	Commerzbank	2200 Knock-Out Warrants	AEX	4,155	624
DE000CD63JN7	Commerzbank	2205 Open-End Knock-Out Warrants	ING	4,119	1,234
DE000VN61ZS5	Vontobel	2300 Constant Leverage Certificate	FTSE x12 Leveraged Index	3,993	92
NL0012981112	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,974	442
DE000CV88YQ8	Commerzbank	2200 Knock-Out Warrants	DAX 30	3,854	364
NL0012991418	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,789	332
NL0012792675	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,788	1,202
NL0012982987	BNP Paribas	2210 Mini-Futures	AEX	3,609	86
NL0012780035	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	3,375	966
DE000CV891W8	Commerzbank	2200 Knock-Out Warrants	DAX 30	3,340	448
DE000CV89LK6	Commerzbank	2200 Knock-Out Warrants	DAX 30	3,323	158
NL0012990337	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,296	558
LU1756867971	Société Générale	2205 Open-End Knock-Out Warrants	AEX	3,154	528
DE000CV8AAR7	Commerzbank	2200 Knock-Out Warrants	DAX 30	3,031	136
DE000CR9QUV7	Commerzbank	2205 Open-End Knock-Out Warrants	Gold	2,936	136
DE000CV88MS9	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	2,874	804
NL0012977128	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,731	1,598
NL0012984173	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	2,598	834
DE000CX59NBO	Citi	2205 Open-End Knock-Out Warrants	Royal Dutch Shell	2,590	74
NL0012774319	BNP Paribas	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,571	1,244
DE000VA3PXR0	Vontobel	2210 Mini-Futures	Tesla Motors Inc	2,561	372
DE000VA3TDY0	Vontobel	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	2,489	334
NL0012916720	Goldman Sachs	2210 Mini-Futures	DAX 30	2,487	66
NL0012989495	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,438	892
NL0012780092	BNP Paribas	2205 Open-End Knock-Out Warrants	Heineken	2,409	590
NL0012562433	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	2,378	508
NL0012988992	BNP Paribas	2210 Mini-Futures	AEX	2,348	312
DE000CQ5BNNV3	Citi	2205 Open-End Knock-Out Warrants	Gold	2,341	444
NL0012507156	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,310	846
NL0012849319	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,200	130
NL0012976039	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	2,195	900

(Source Euronext)



Euronext Brussels

ISSUERS

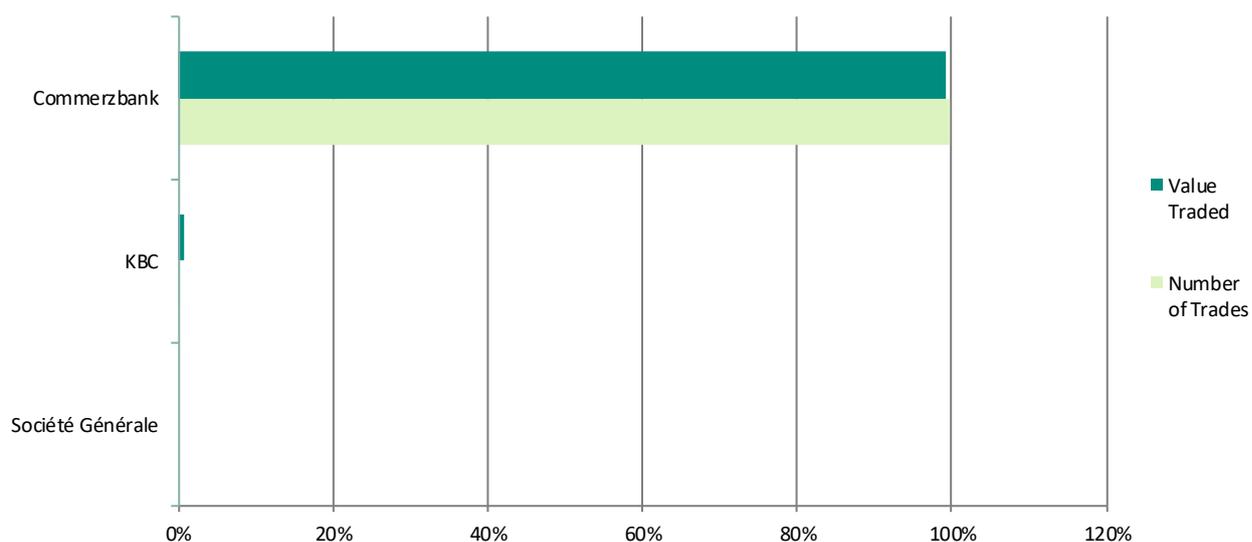
Market Overview

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	407	11.4%	3.1%	99.3%	181	-24.0%	-16.7%	99.9%
KBC	3	-68%	-54%	0.7%	0.2	-70.1%	-65.5%	0.1%
Société Générale	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	410	8.2%	0.8%	100%	181	-24.2%	-17.1%	100%

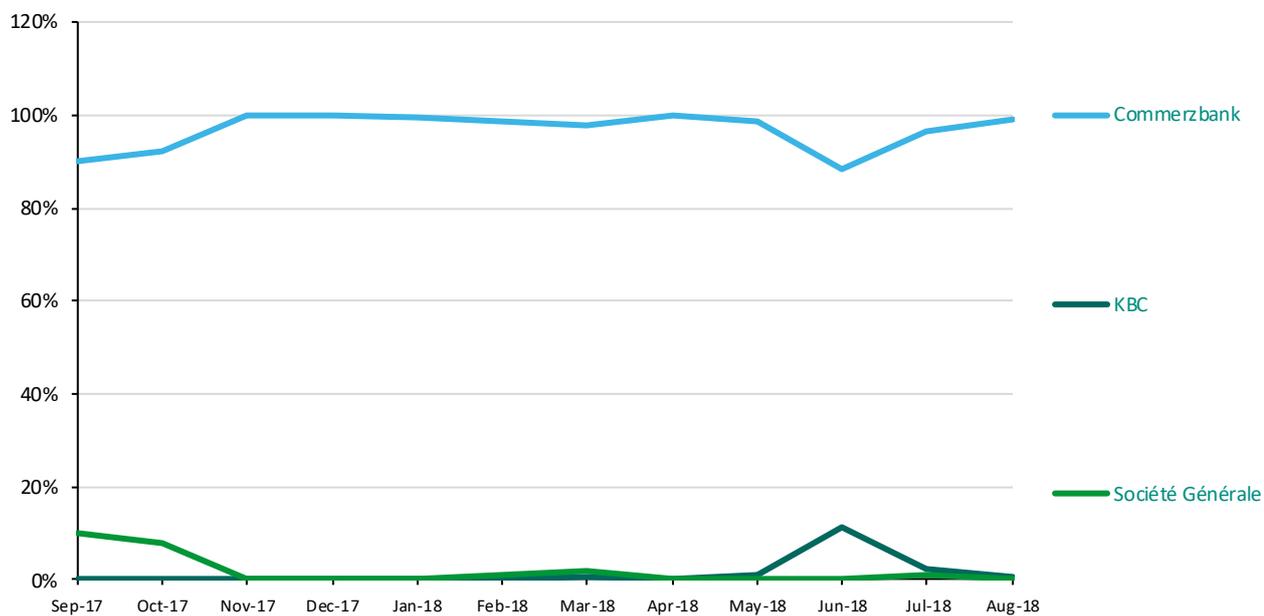
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ISSUERS

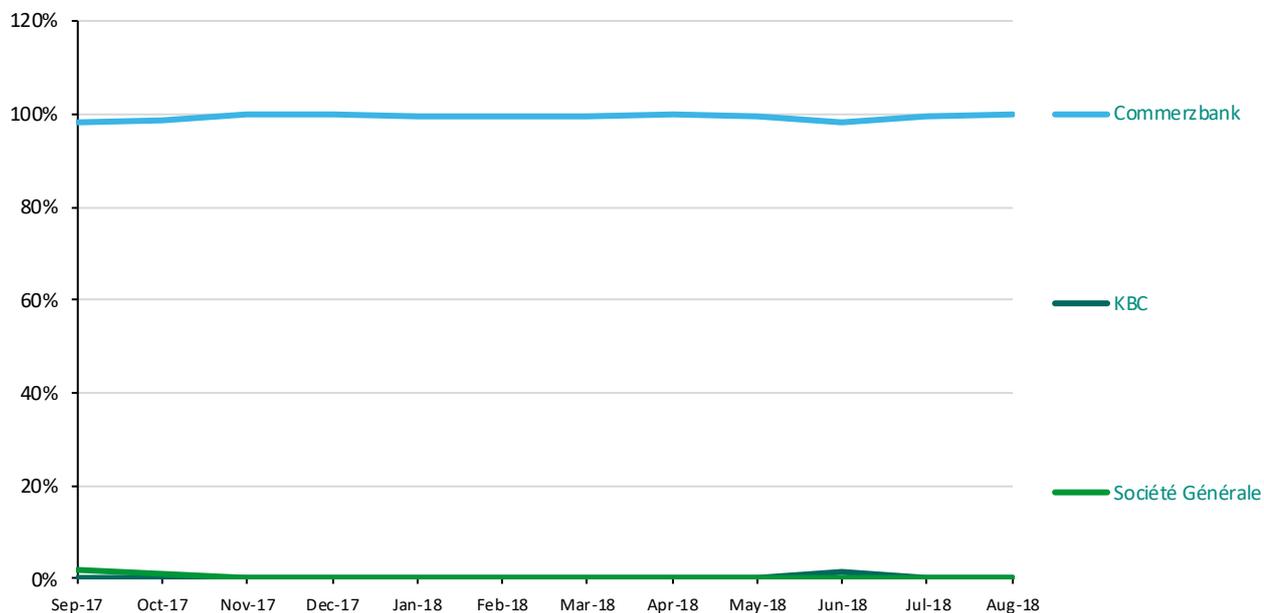
Market Trend: Value traded

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

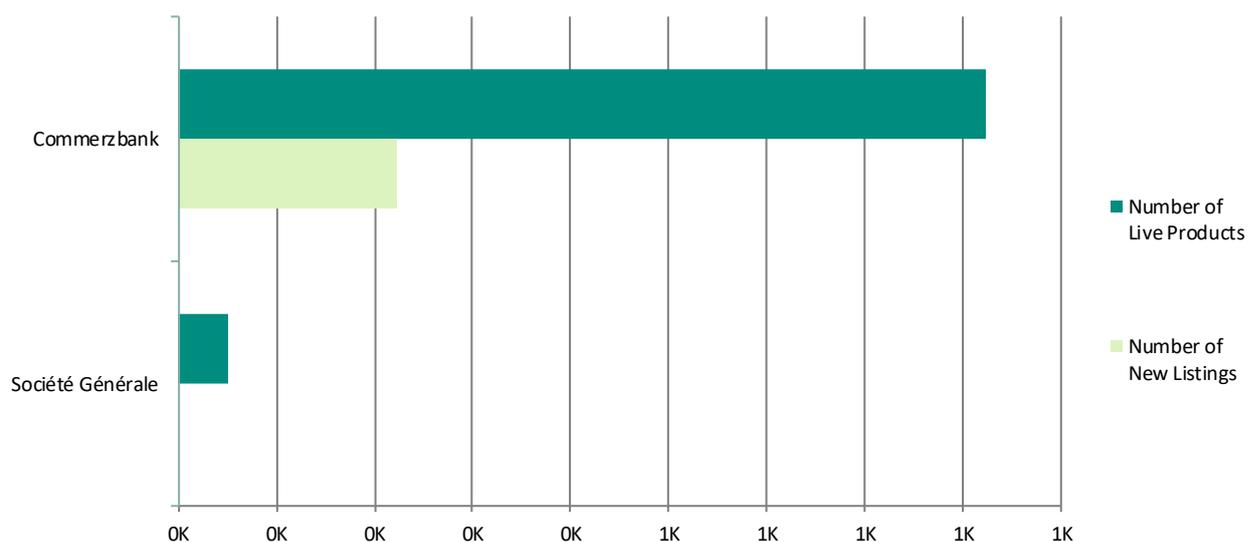
Product Overview

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	824	7.0%	-0.8%	92.0%	223	11.5%	25%	99.6%
Société Générale	50	3.1%	-4.7%	5.6%	0			0.0%
KBC	22	4.8%	130%	2.5%	1	0.0%	-64%	0.4%
Total	896	6.8%	0.4%	100%	224	11.4%	23.9%	100%

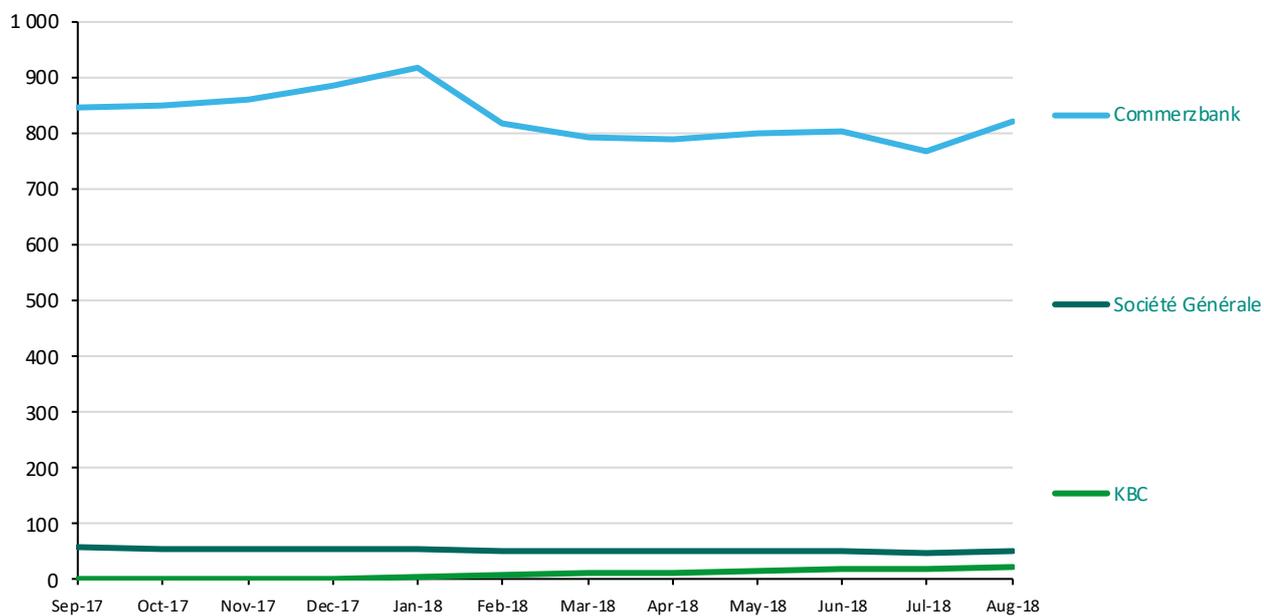
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ISSUERS

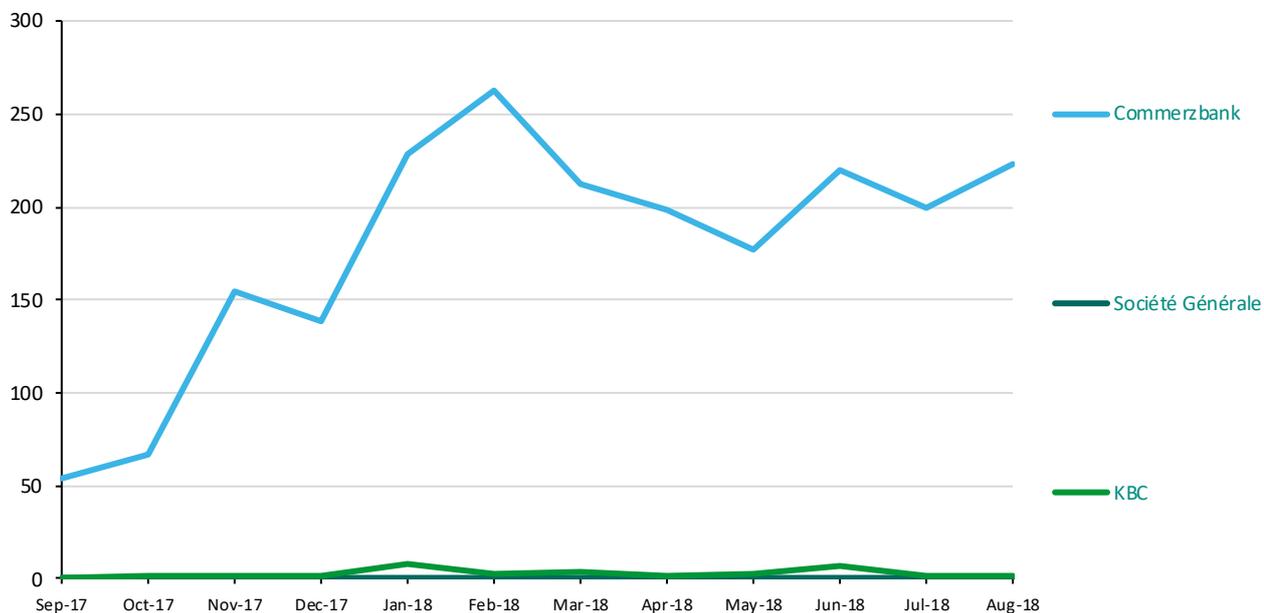
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

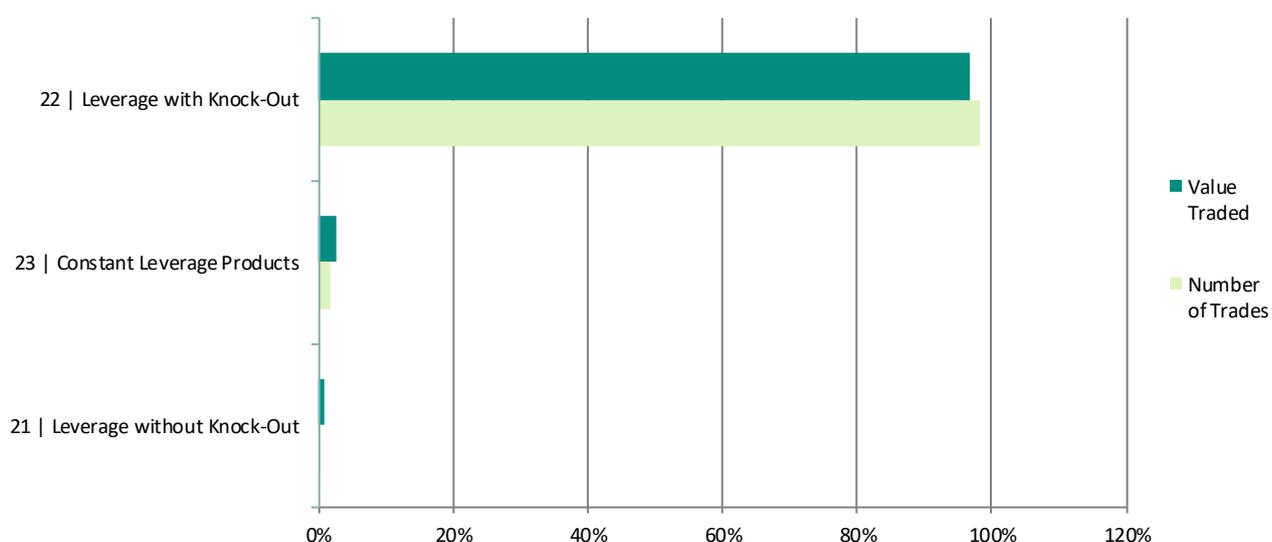
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	397	9.5%	1.6%	96.8%	178	-25%	-16.4%	98.2%
23 Constant Leverage Products	10	33%	4.4%	2.5%	3.1	25%	-40%	1.7%
21 Leverage without Knock-Out	3	-68%	-54%	0.7%	0.2	-70%	-65%	0.1%
Total	410	8.2%	0.8%	100%	181	-24.2%	-17.1%	100%

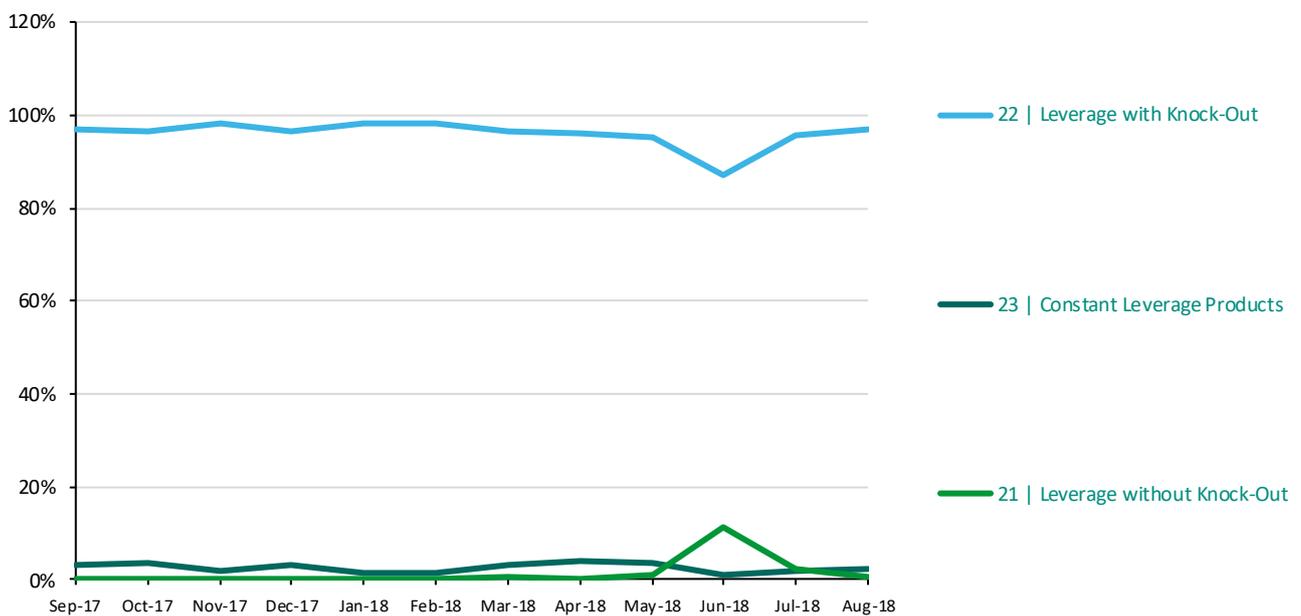
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

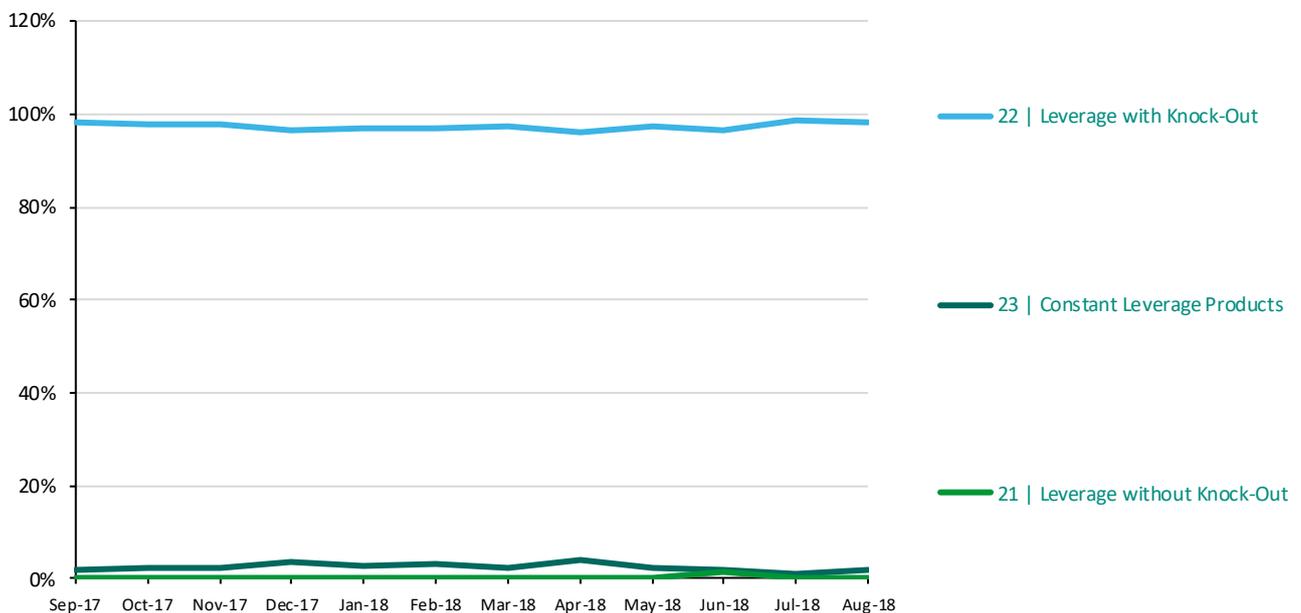
Market Trend: Value traded

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

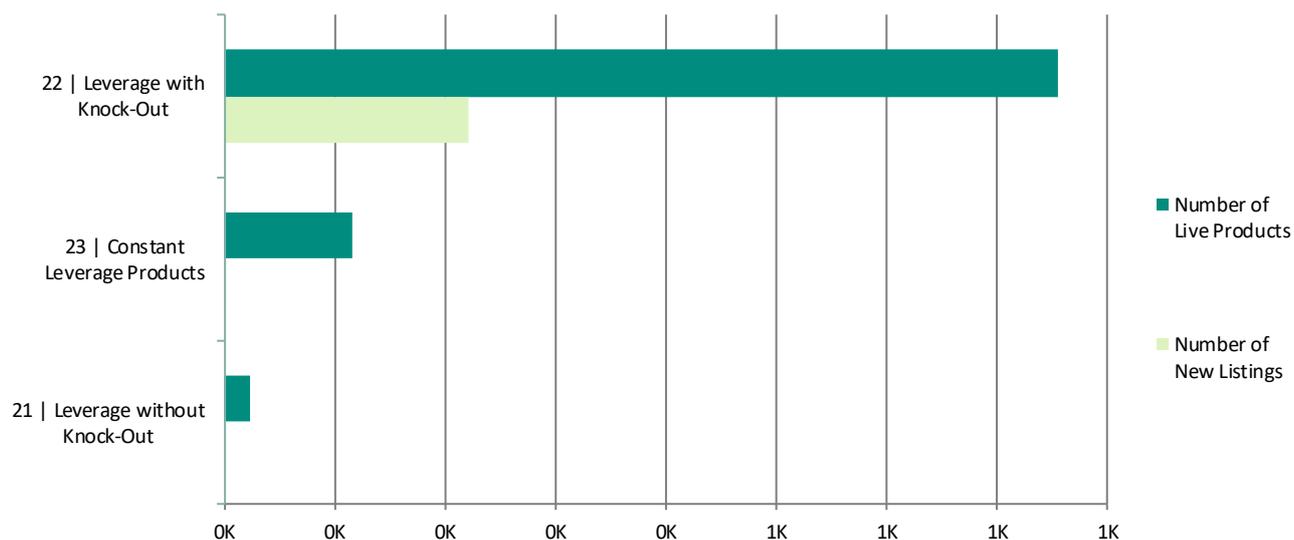
Product Overview

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	756	6.8%	-1.4%	84.4%	221	11.6%	24%	98.7%
23 Constant Leverage Products	117	6.9%	1.1%	13.0%	2	0.0%	500%	0.9%
21 Leverage without Knock-Out	23	5.0%	118%	2.6%	1	0.0%	-64%	0.4%
Total	896	6.8%	0.4%	100%	224	11.4%	23.9%	100%

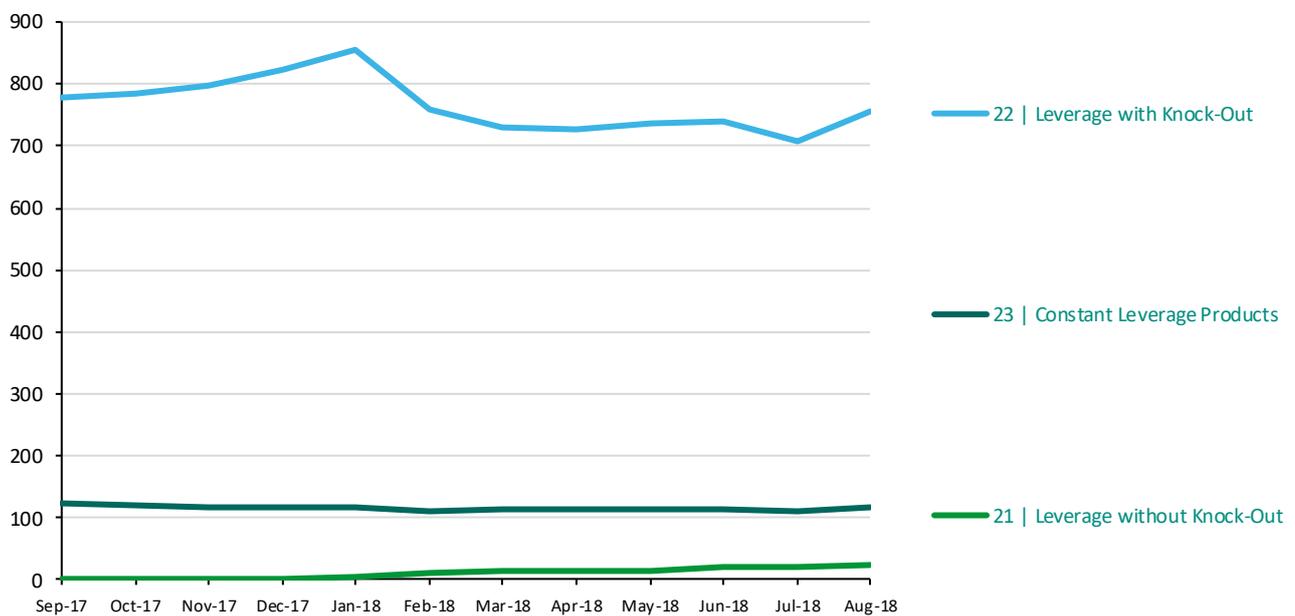
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

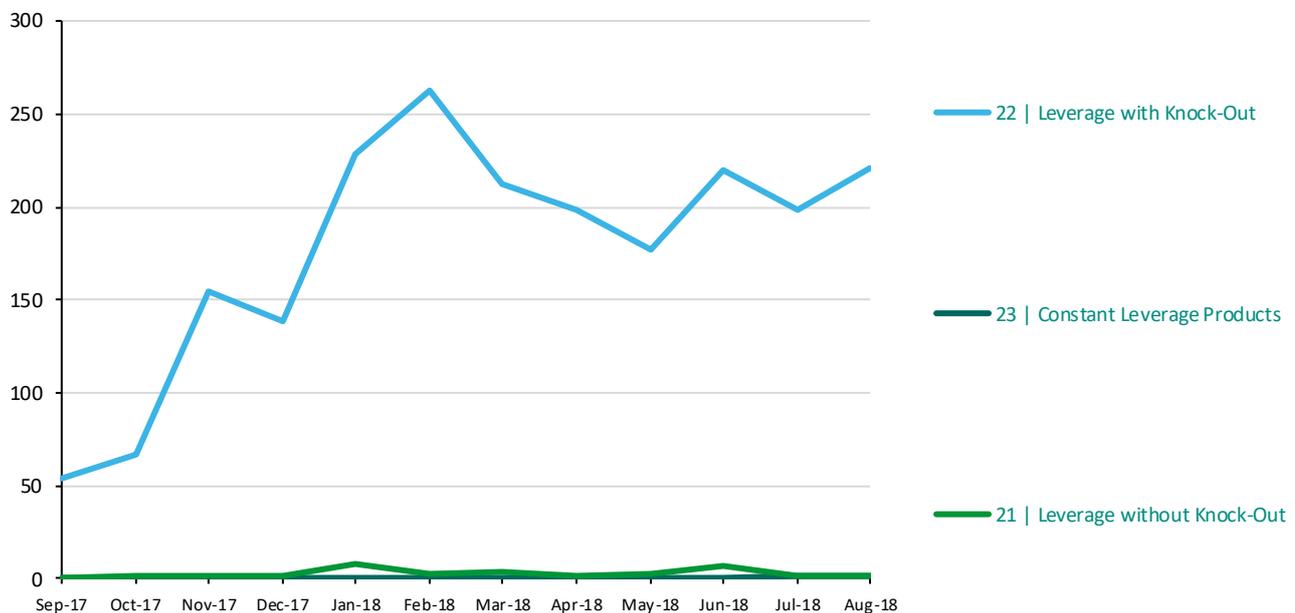
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

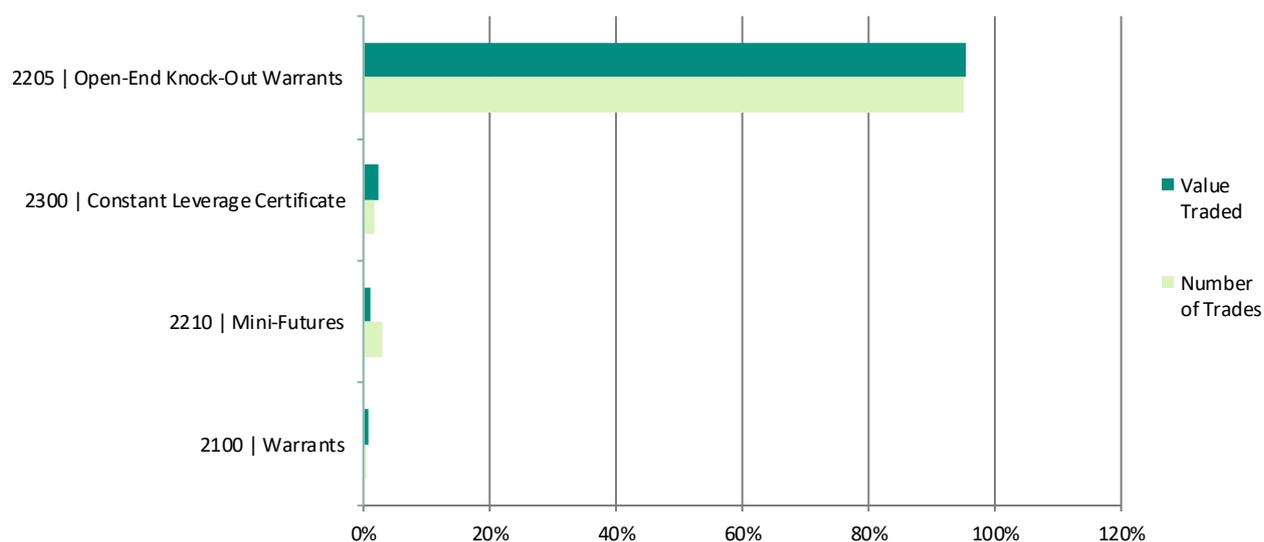
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	391	10.9%	2.6%	95.6%	172	-24%	-16.8%	95.2%
2300 Constant Leverage Certificate	10	33%	4.4%	2.5%	3.1	25%	-40%	1.7%
2210 Mini-Futures	5	-44%	-42%	1.2%	5.3	-45%	-1.9%	2.9%
2100 Warrants	3	-68%	-54%	0.7%	0.2	-70%	-65%	0.1%
Total	410	8.2%	0.8%	100%	181	-24.2%	-17.1%	100%

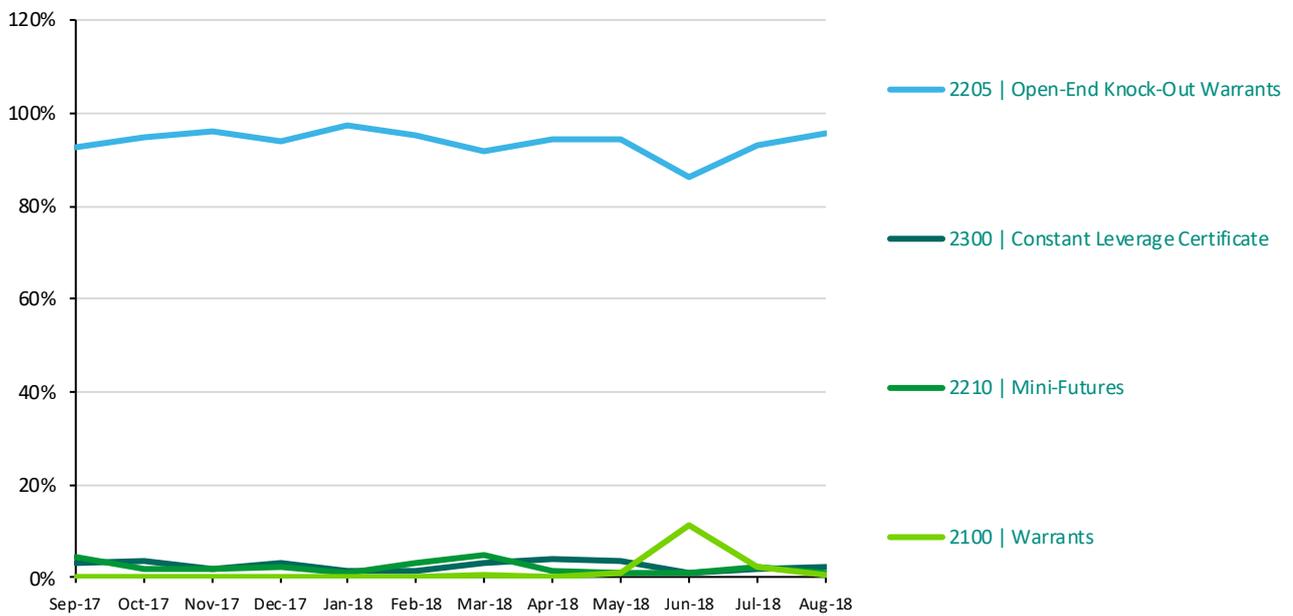
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

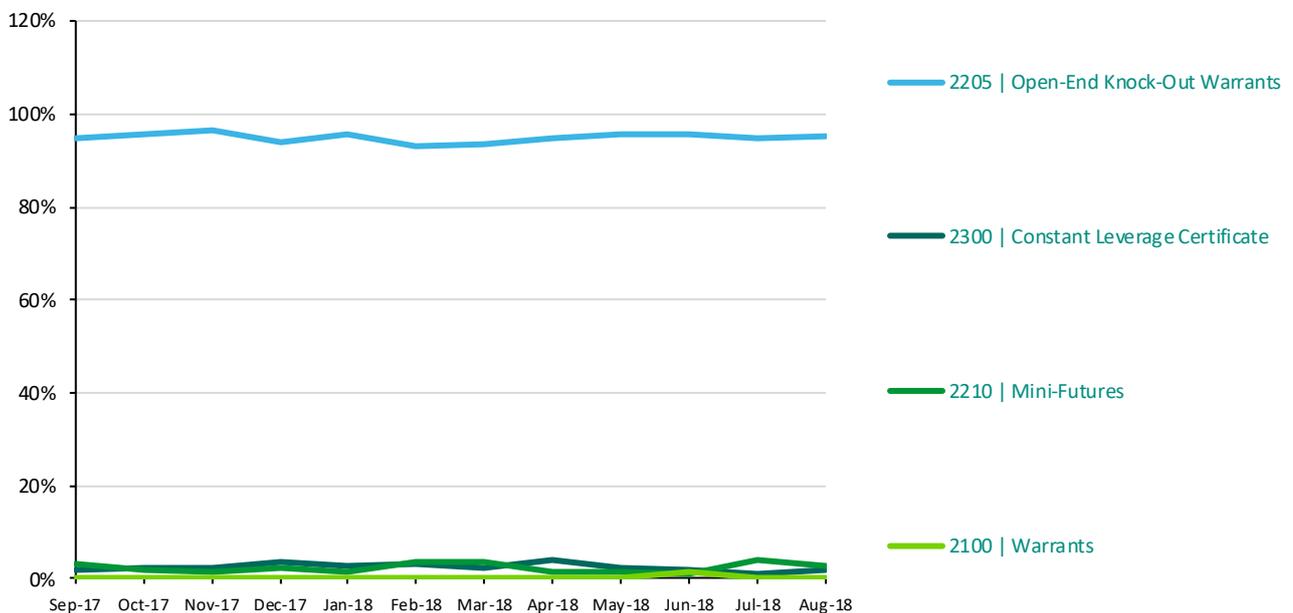
Market Trend: Value traded

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

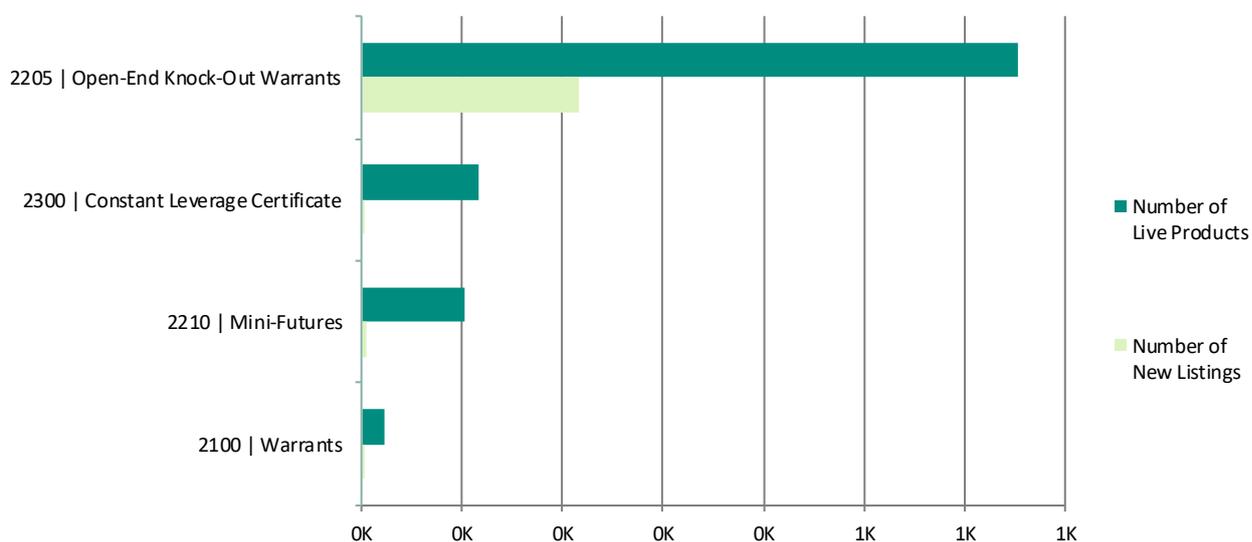
Product Overview

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	653	6.7%	0.9%	72.9%	216	12.5%	24%	96.4%
2300 Constant Leverage Certificate	117	6.9%	1.1%	13.0%	2	0.0%	500%	0.9%
2210 Mini-Futures	103	7.6%	-13.7%	11.5%	5	-16.7%	58%	2.2%
2100 Warrants	23	5.0%	118%	2.6%	1	0.0%	-64%	0.4%
Total	896	6.8%	0.4%	100%	224	11.4%	23.9%	100%

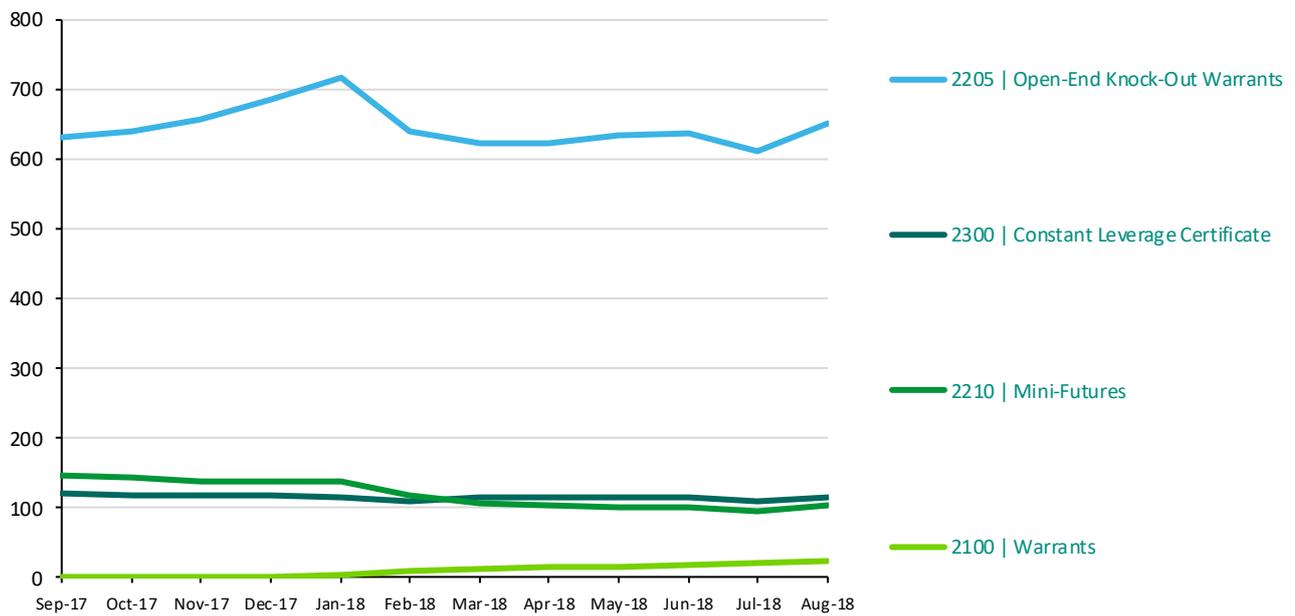
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

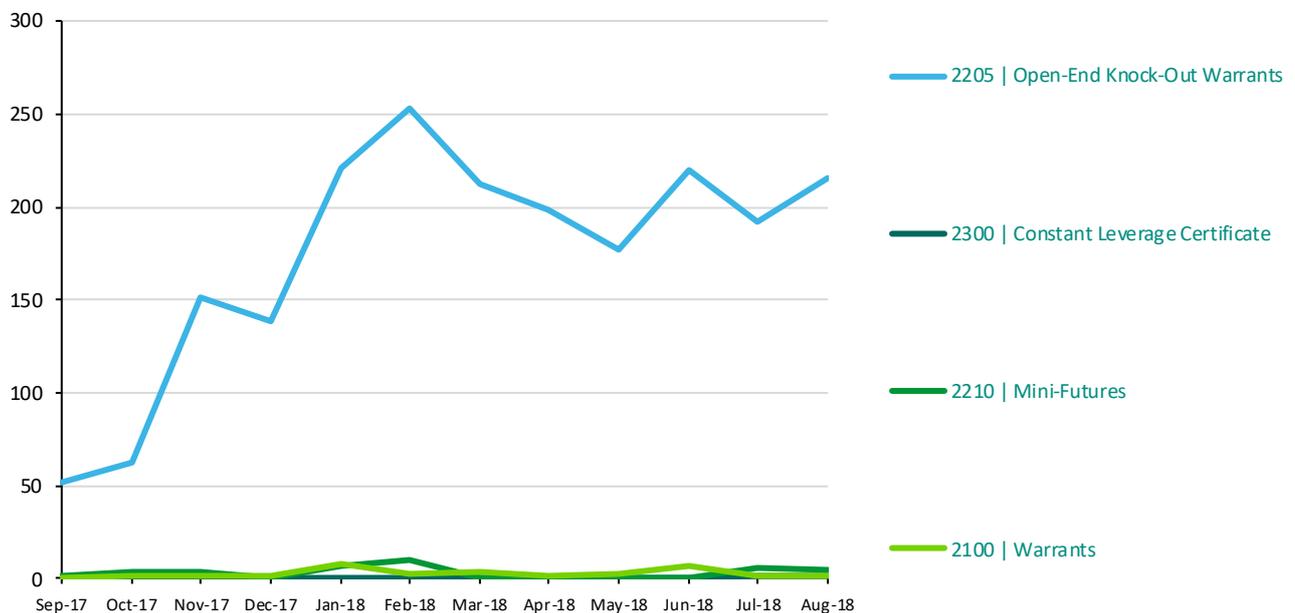
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

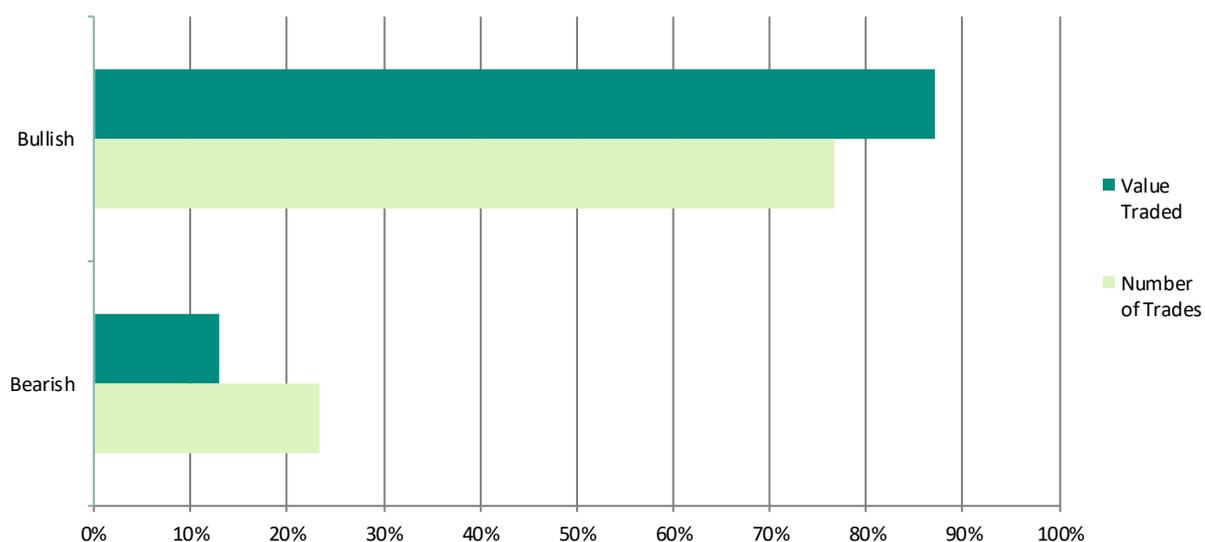
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	357	24%	20%	87.0%	139	-18.5%	-9.5%	76.7%
Bearish	53	-41%	-52%	13.0%	42	-38%	-35%	23.3%
Total	410	8.2%	0.8%	100%	181	-24.2%	-17.1%	100%

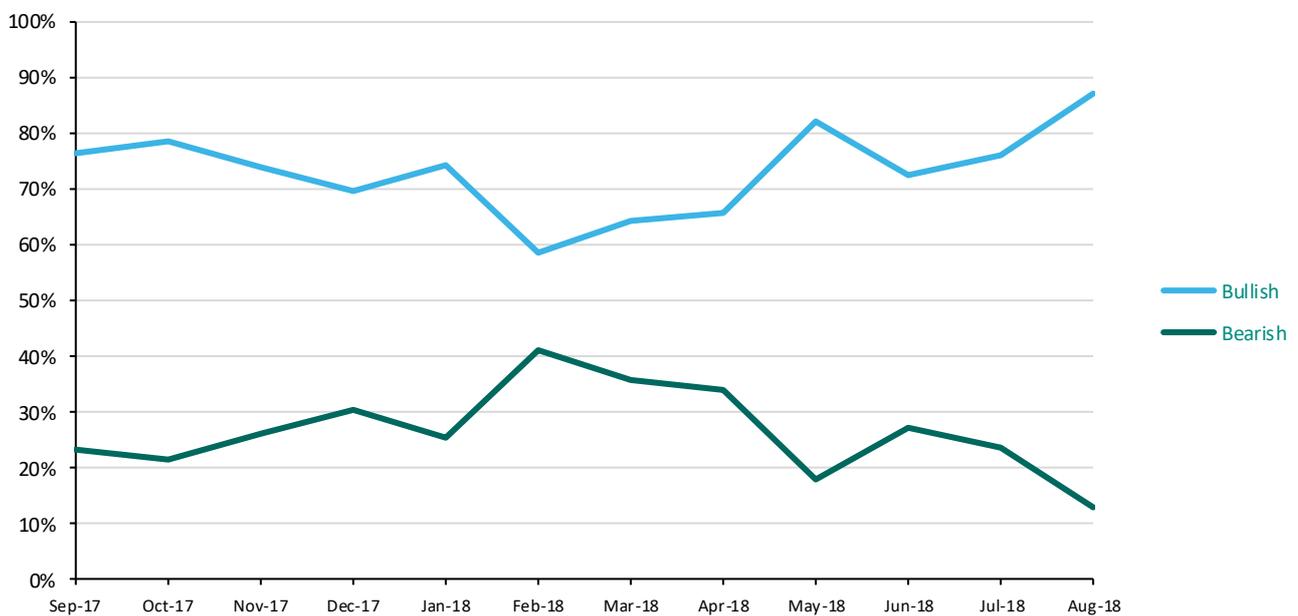
(Source Euronext)



PRODUCT STRATEGIES

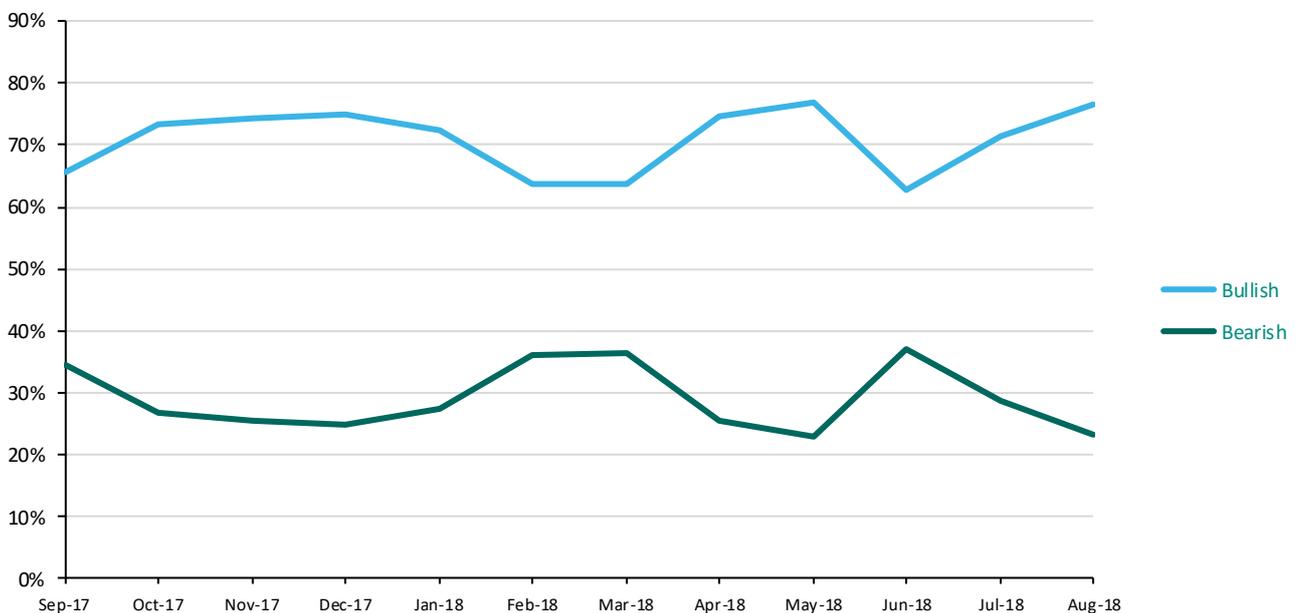
Market Trend: Value traded

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

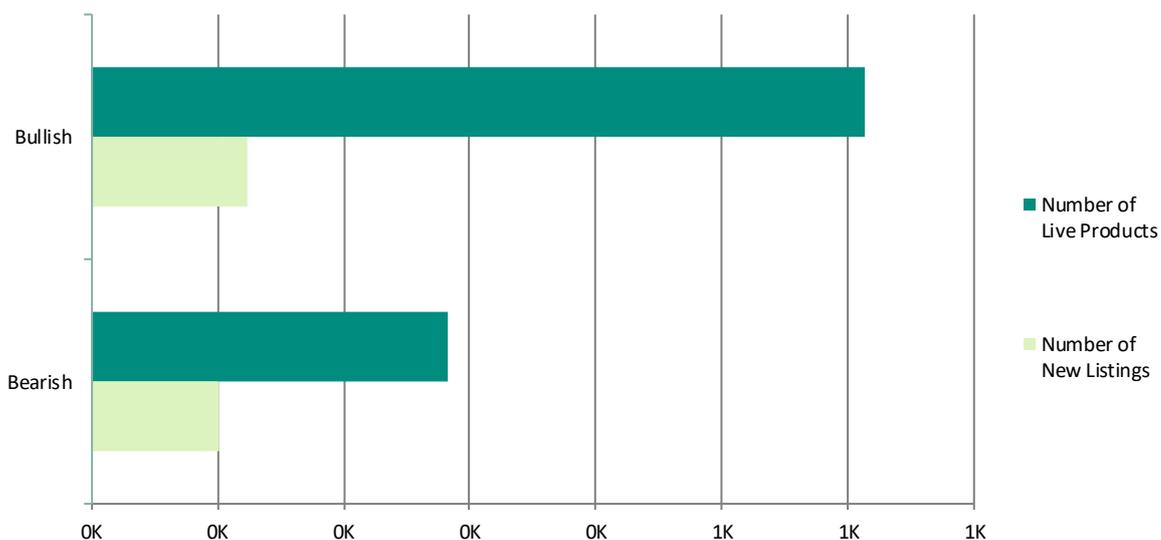
Product Overview

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	613	6.8%	-4.4%	68.5%	123	-2.4%	19.3%	54.9%
Bearish	282	6.6%	12.4%	31.5%	101	35%	30%	45.1%
Total	896	6.8%	0.4%	100%	224	11.4%	23.9%	100%

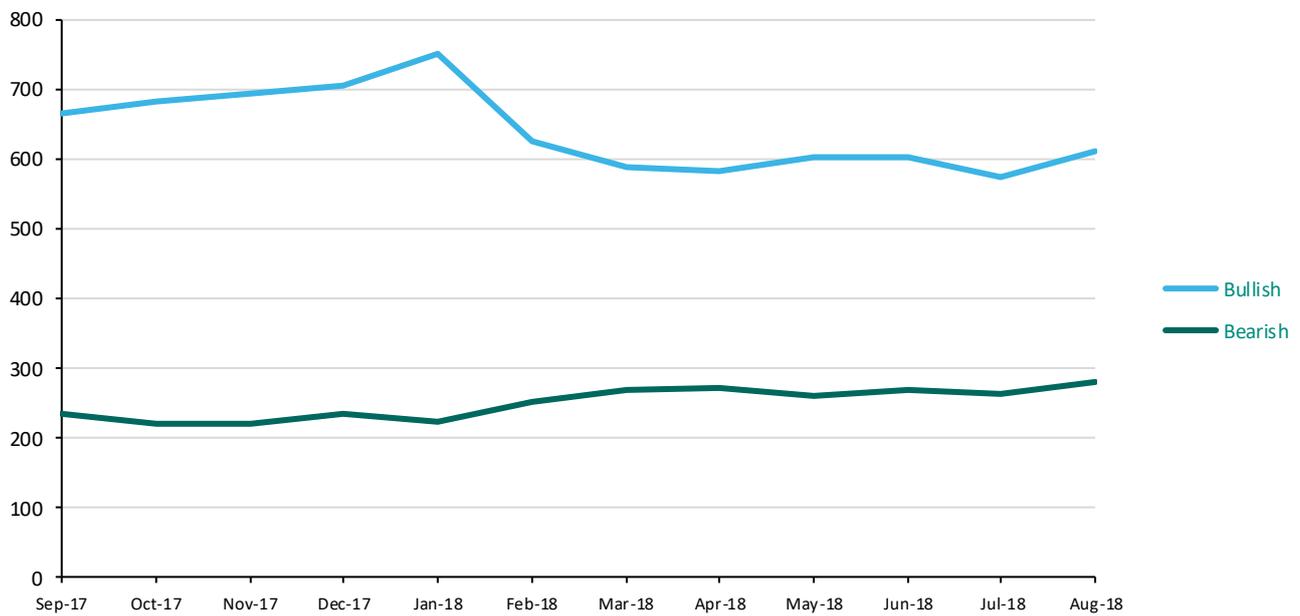
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PRODUCT STRATEGIES

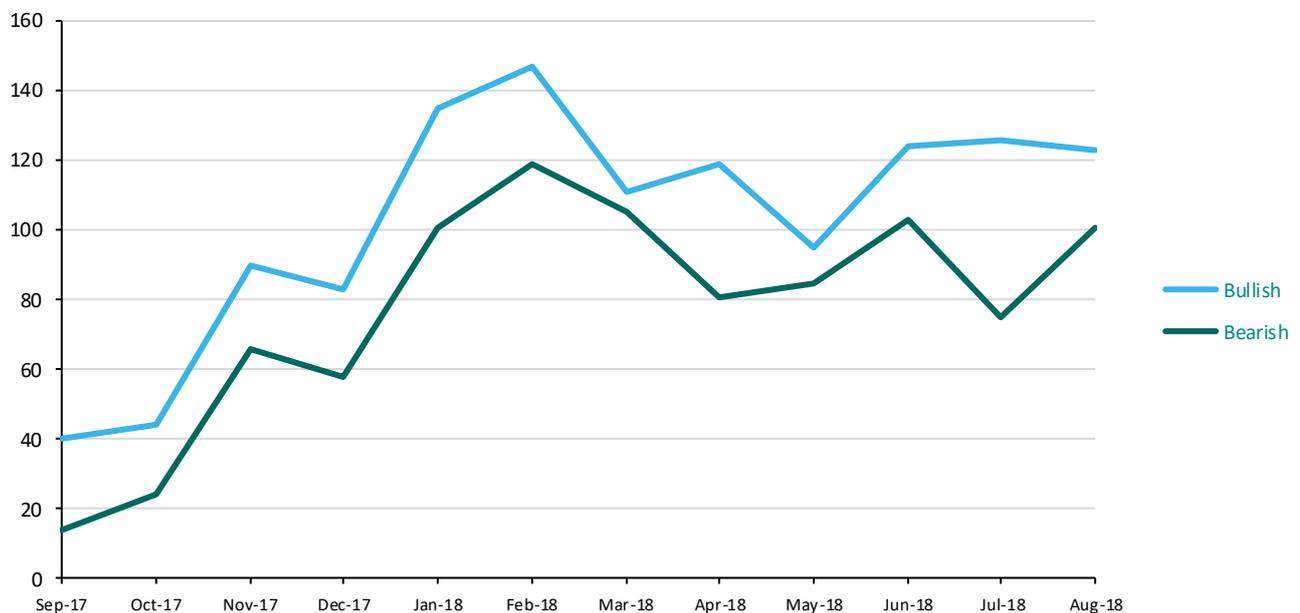
Product Trend: Number of Live Products

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

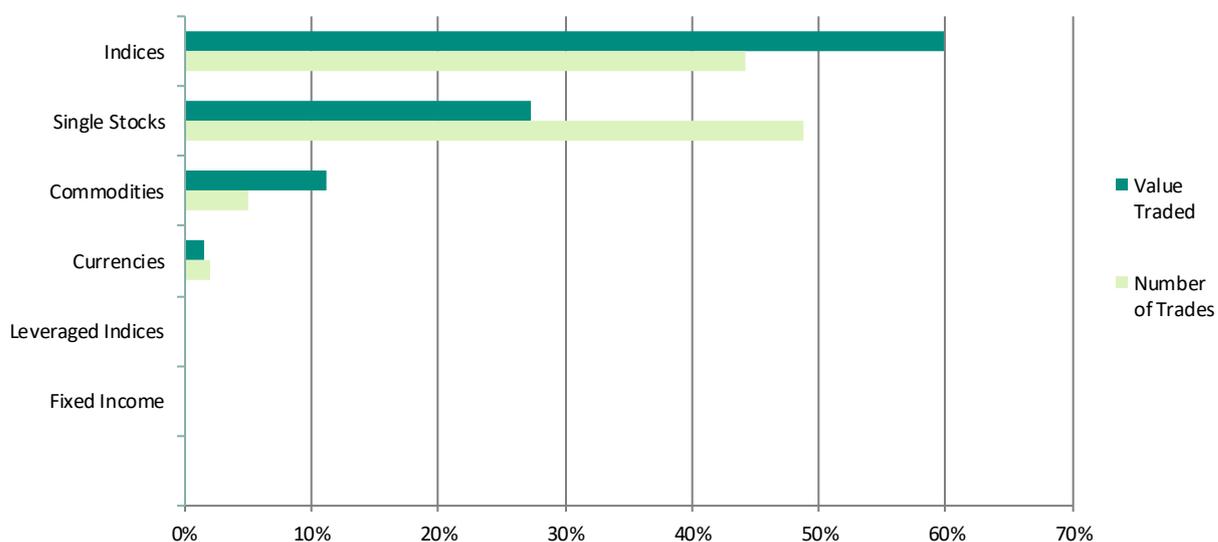
Market Overview

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	245	55%	9.6%	59.9%	80	-23%	-27%	44.2%
Single Stocks	112	-47%	-29%	27.4%	88	-30%	-6.5%	48.8%
Commodities	46	816%	171%	11.3%	9.1	48%	6.7%	5.0%
Currencies	6	155%	-7.0%	1.5%	3.6	35%	-29%	2.0%
Leveraged Indices	0		-100%	0.0%	0.0		-100%	0.0%
Fixed Income	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	410	8.2%	0.8%	100%	181	-24.2%	-17.1%	100%

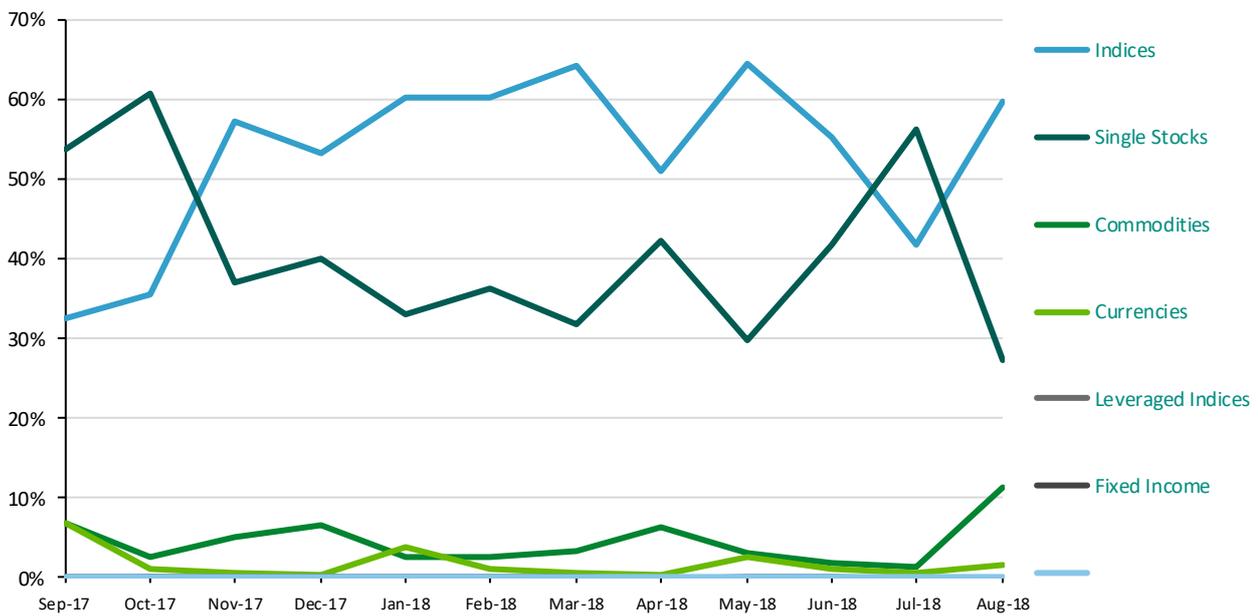
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UNDERLYING TYPES

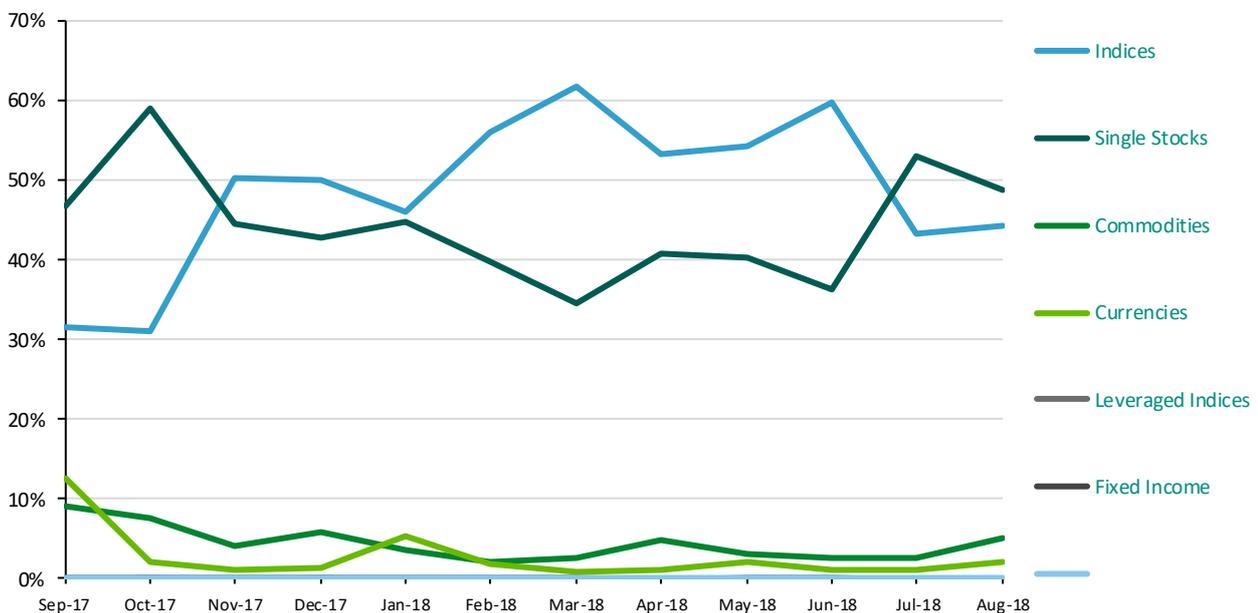
Market Trend: Value traded

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

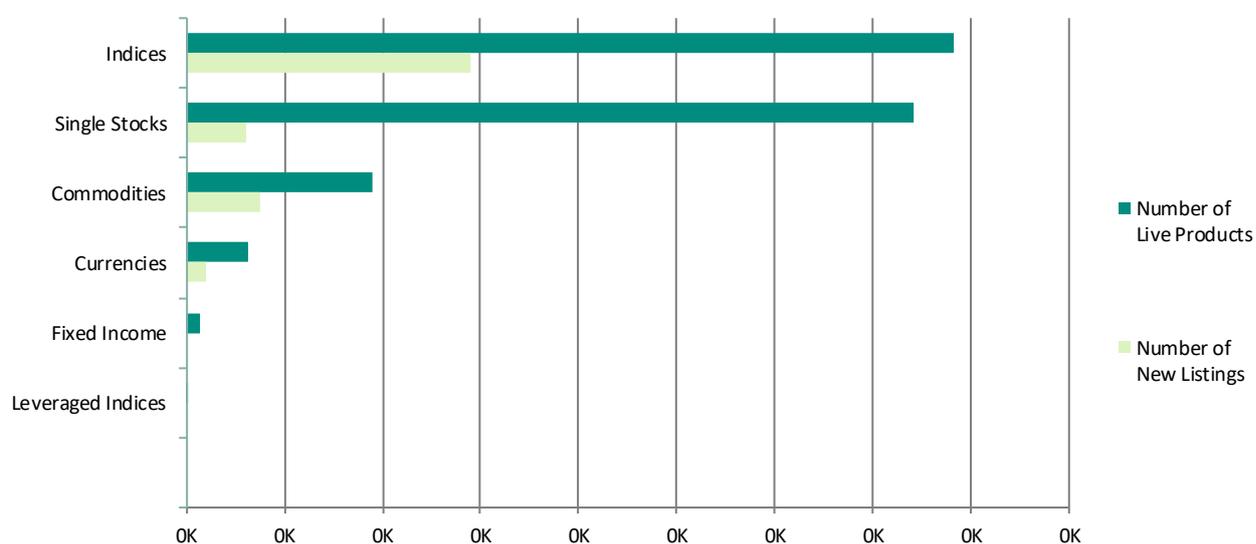
Product Overview

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	391	5.2%	-1.2%	43.7%	145	8.2%	17.4%	64.7%
Single Stocks	371	7.4%	0.8%	41.4%	30	-25%	-4.5%	13.4%
Commodities	94	11.2%	7.2%	10.5%	38	73%	92%	17.0%
Currencies	31	7.3%	-2.5%	3.5%	10	150%	97%	4.5%
Fixed Income	7	4.8%	0.8%	0.8%	0			0.0%
Leveraged Indices	1	4.8%	-31%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	896	6.8%	0.4%	100%	224	11.4%	23.9%	100%

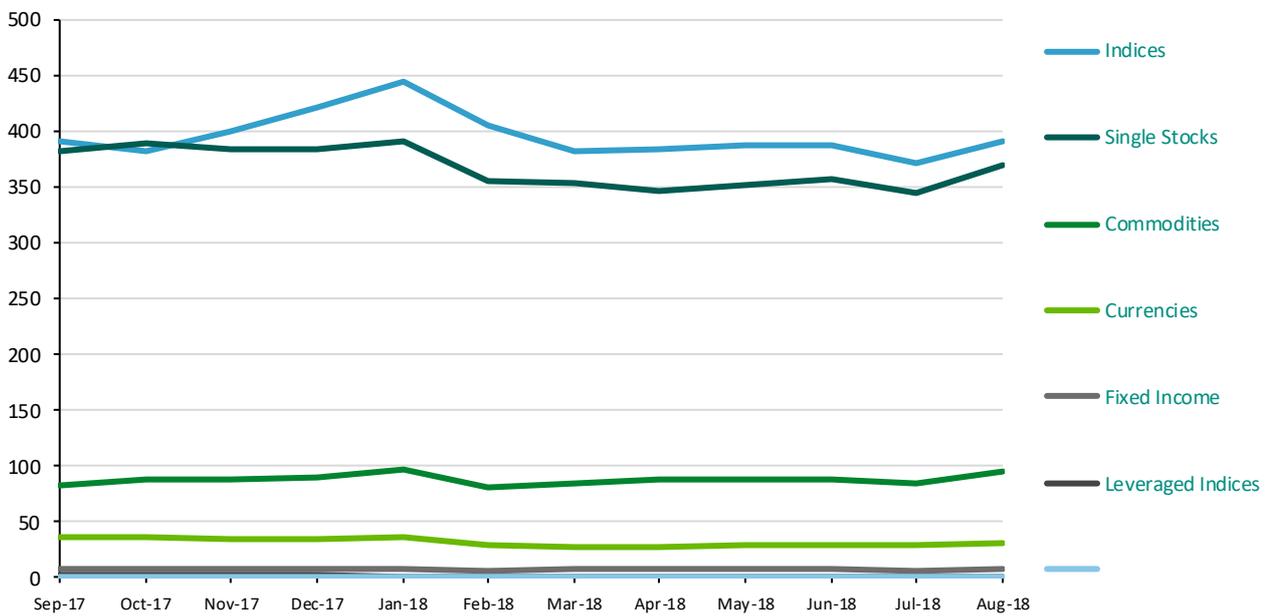
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UNDERLYING TYPES

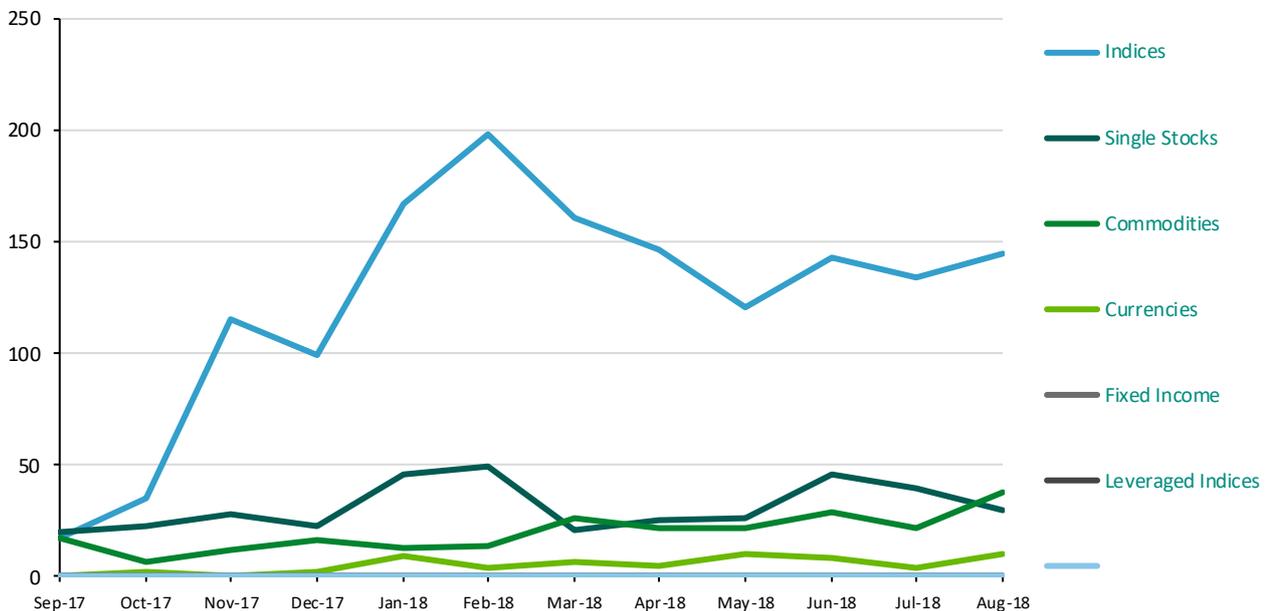
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

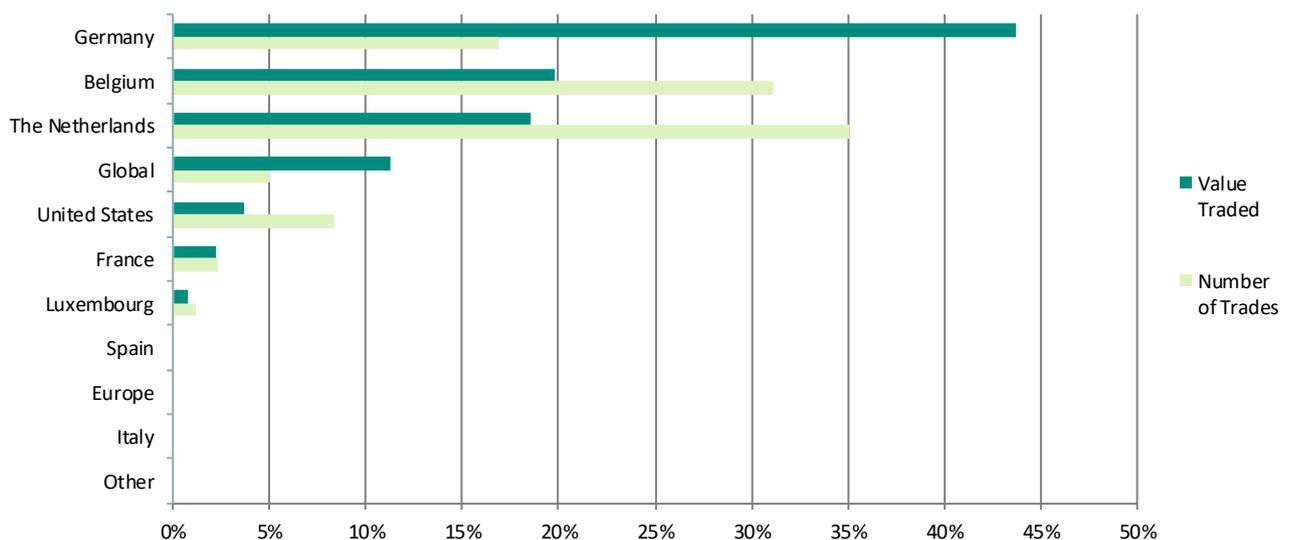
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Germany	179	186%	57%	43.8%	31	-40%	-38%	16.9%
Belgium	81	-48%	-34%	19.8%	56	-43%	-19.9%	31.2%
The Netherlands	76	-28%	-21%	18.5%	64	0.8%	1.6%	35.1%
Global	46	807%	167%	11.3%	9.1	46%	5.1%	5.0%
United States	15	11.2%	-52%	3.7%	15	46%	-17.3%	8.3%
France	9	-48%	-49%	2.2%	4.2	-33%	-30%	2.3%
Luxembourg	3	-83%	-61%	0.7%	2.0	-44%	-29%	1.1%
Spain	0		-100%	0.0%	0.0		-100%	0.0%
Europe	0		-100%	0.0%	0.0		-100%	0.0%
Italy	0			0.0%	0.0			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	410	8.2%	0.8%	100%	181	-24.2%	-17.1%	100%

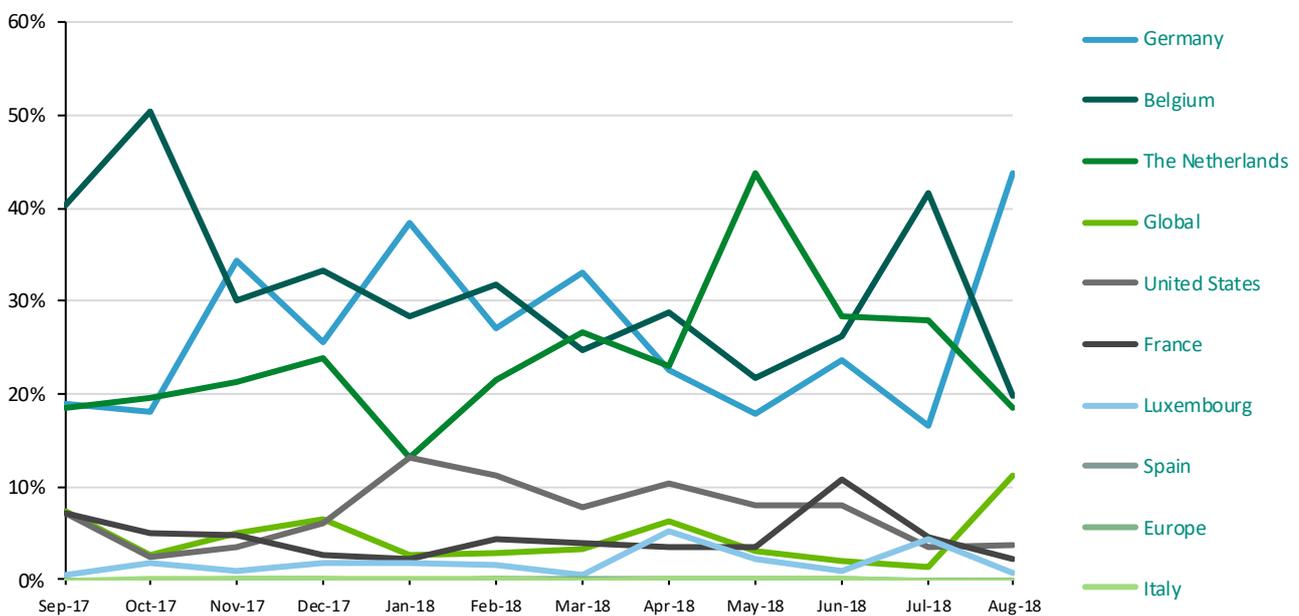
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

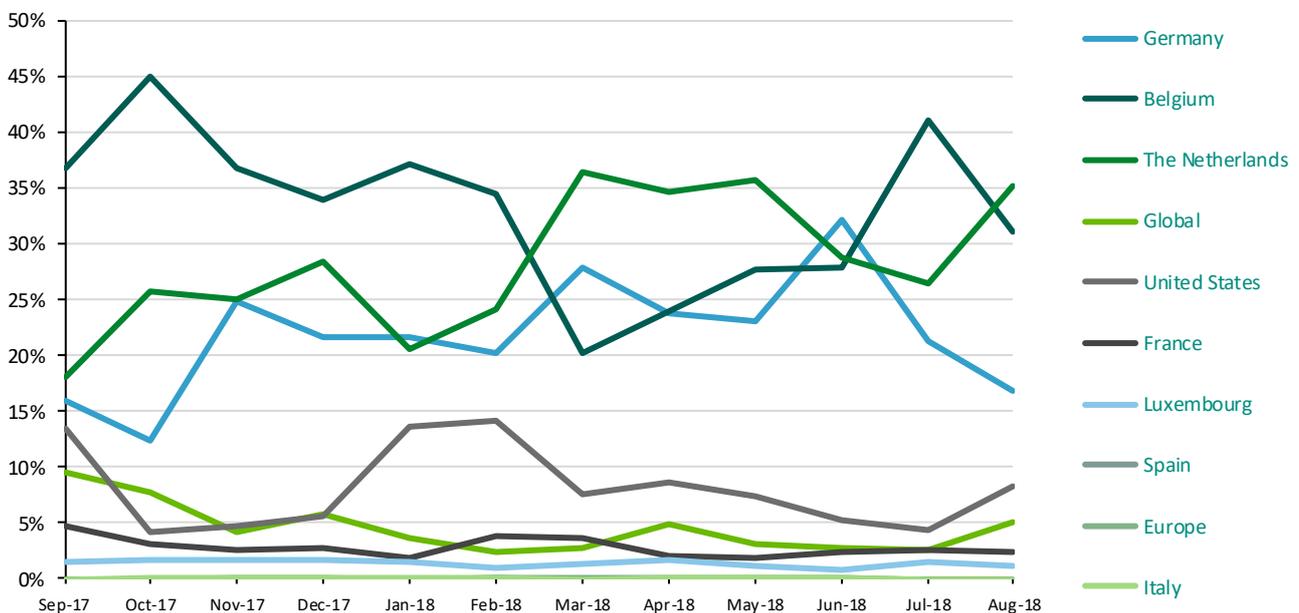
Market Trend: Value traded

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

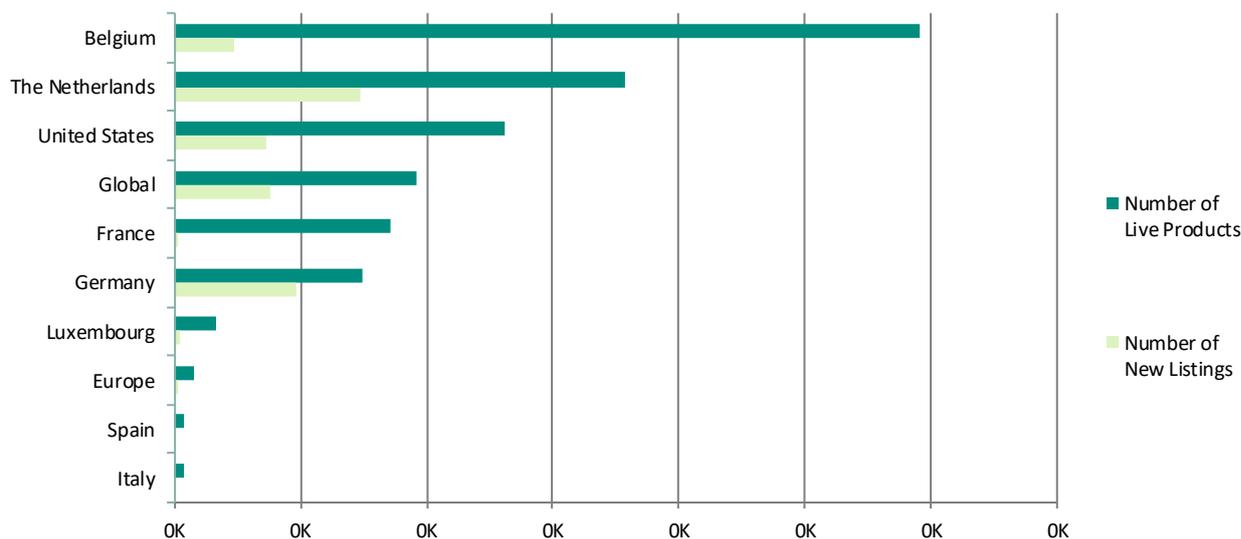
Product Overview

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	295	6.1%	0.1%	33.0%	24	-37%	-19.6%	10.7%
The Netherlands	179	7.8%	-2.4%	20.0%	74	5.7%	37%	33.0%
United States	131	4.6%	14.1%	14.6%	36	33%	-0.2%	16.1%
Global	96	11.1%	7.1%	10.8%	38	73%	92%	17.0%
France	86	7.4%	2.9%	9.6%	1	-50%	-57%	0.4%
Germany	75	3.9%	-10.2%	8.3%	48	23%	35%	21.4%
Luxembourg	17	14.8%	-33%	1.9%	2	0.0%	-4.0%	0.9%
Europe	8	5.4%	-3.1%	0.9%	1	0.0%	9.1%	0.4%
Spain	4	4.8%	0.8%	0.4%	0			0.0%
Italy	4	0.2%	-6.3%	0.4%	0			0.0%
Other	1	4.8%	-30%	0.1%	0			0.0%
Total	896	6.8%	0.4%	100%	224	11.4%	23.9%	100%

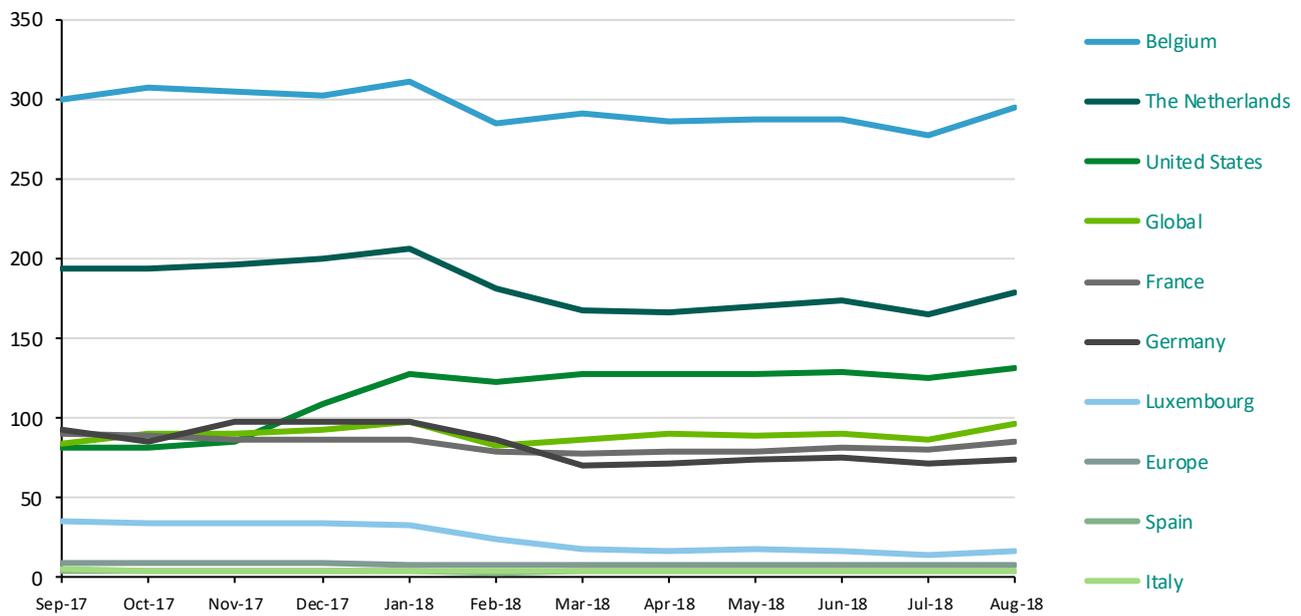
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

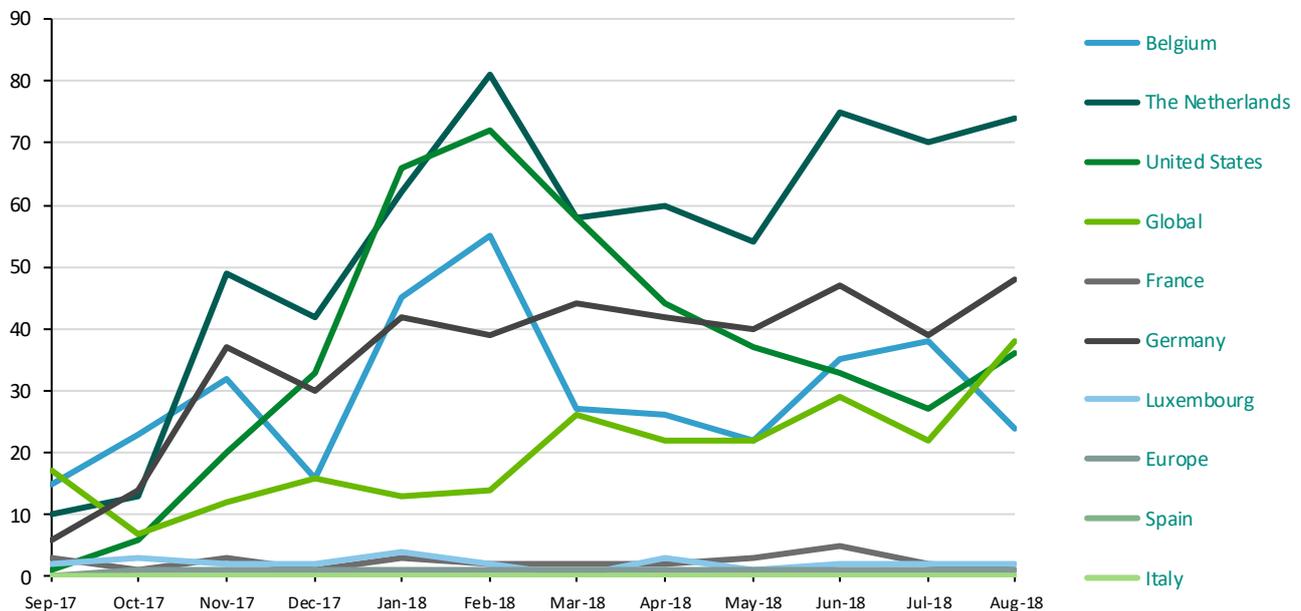
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

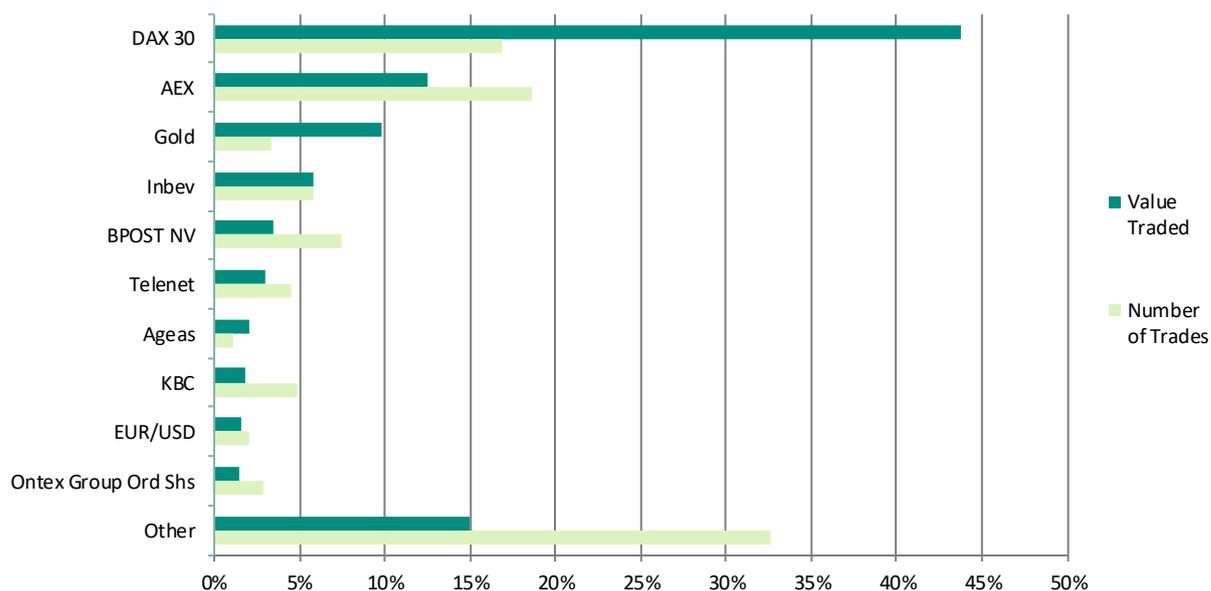
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	179	186%	57%	43.8%	31	-40%	-38%	16.9%
AEX	51	-34%	-30%	12.5%	34	-17.6%	-16.6%	18.6%
Gold	40	NA	446%	9.8%	6.1	40%	46%	3.4%
Inbev	24	-22%	-33%	5.8%	10	0.7%	-9.1%	5.8%
BPOST NV	14	72%	124%	3.4%	13	41%	89%	7.4%
Telenet	12	27%	106%	3.0%	8.2	-37%	61%	4.5%
Ageas	8	-38%	79%	2.0%	2.0	-53%	10.2%	1.1%
KBC	7	-44%	-28%	1.8%	8.8	-2.9%	12.1%	4.9%
EUR/USD	6	155%	-7.0%	1.5%	3.6	35%	-29%	2.0%
Ontex Group Ord Shs	6	-40%	22%	1.4%	5.2	-3.5%	-14.6%	2.9%
Other	61	-59%	-55%	15.0%	59	-33%	-26%	32.6%
Total	410	8.2%	0.8%	100%	181	-24.2%	-17.1%	100%

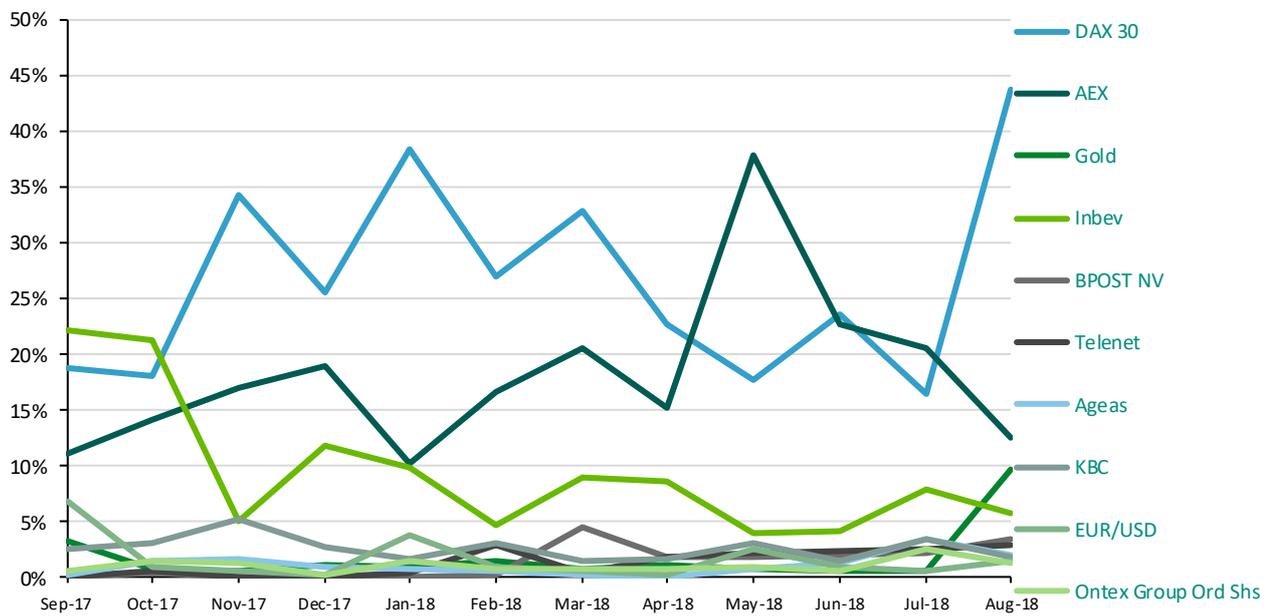
(Source Euronext)



TOP 10 UNDERLYINGS

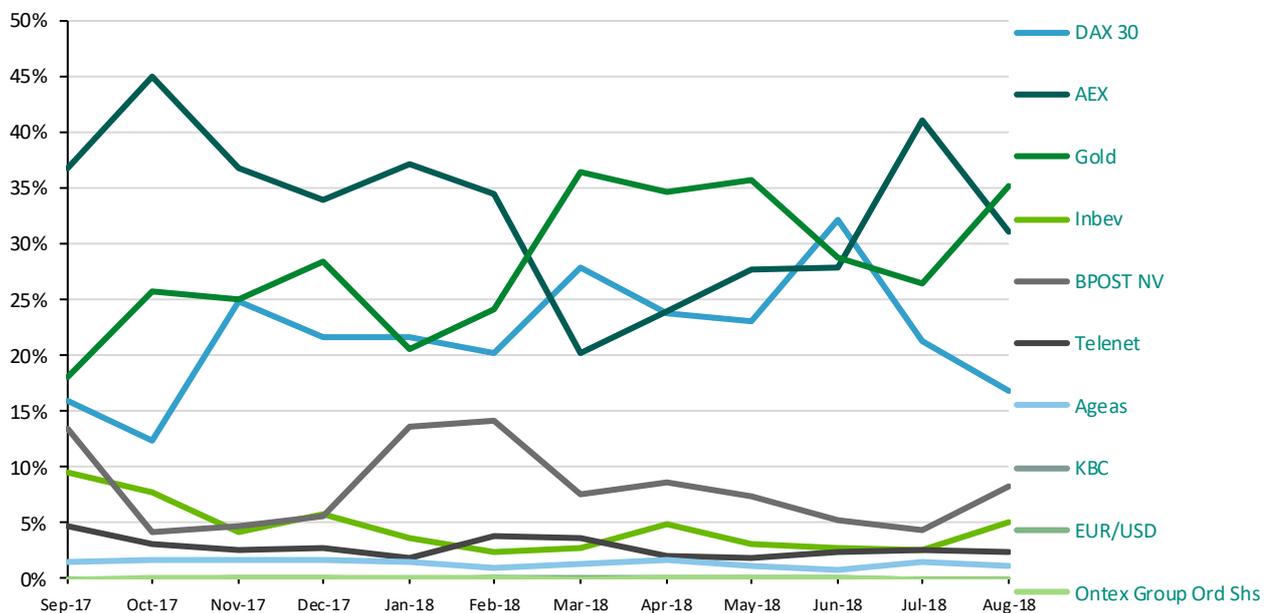
Market Trend: Value traded

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

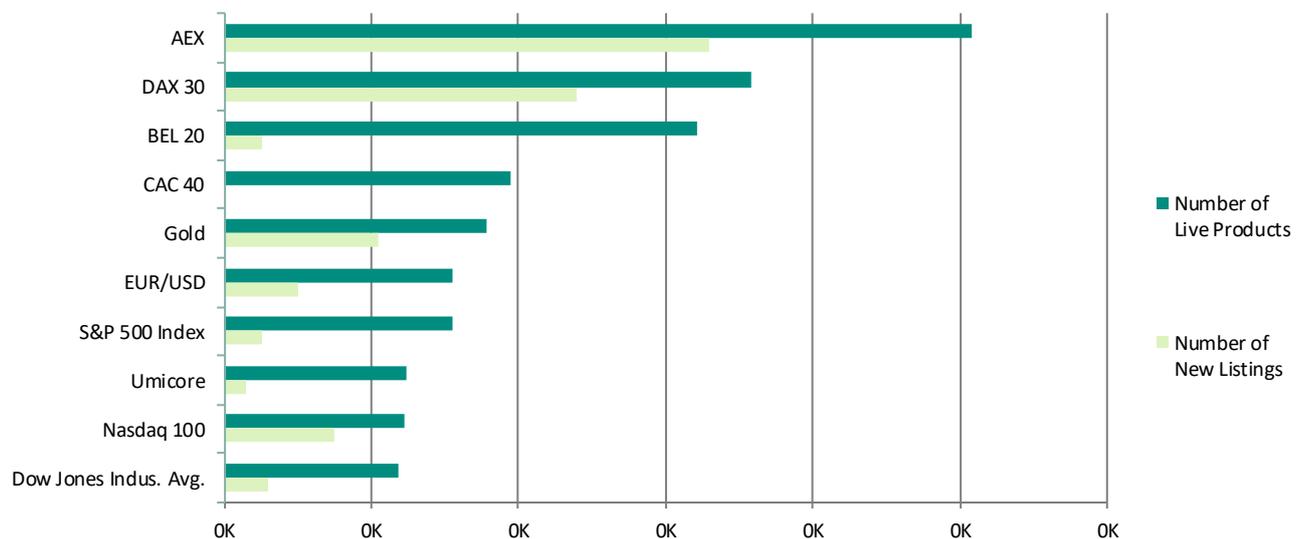
Product Overview

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	102	7.9%	-7.0%	11.4%	66	8.2%	45%	29.5%
DAX 30	72	3.8%	-10.6%	8.0%	48	23%	35%	21.4%
BEL 20	64	4.2%	-2.8%	7.2%	5	-50%	-55%	2.2%
CAC 40	39	6.7%	-7.6%	4.4%	0	-100%	-100%	0.0%
Gold	36	15.2%	26%	4.0%	21	75%	171%	9.4%
EUR/USD	31	7.3%	-2.5%	3.5%	10	150%	97%	4.5%
S&P 500 Index	31	3.0%	2.8%	3.5%	5	25%	-18.9%	2.2%
Umicore	25	6.4%	13.1%	2.8%	3	50%	-14.3%	1.3%
Nasdaq 100	25	2.2%	56%	2.7%	15	36%	7.8%	6.7%
Dow Jones Indus. Avg.	24	5.6%	44%	2.6%	6	-25%	-45%	2.7%
Other	448	7.3%	-0.4%	50.1%	45	-8.2%	10.0%	20.1%
Total	896	6.8%	0.4%	100%	224	11.4%	23.9%	100%

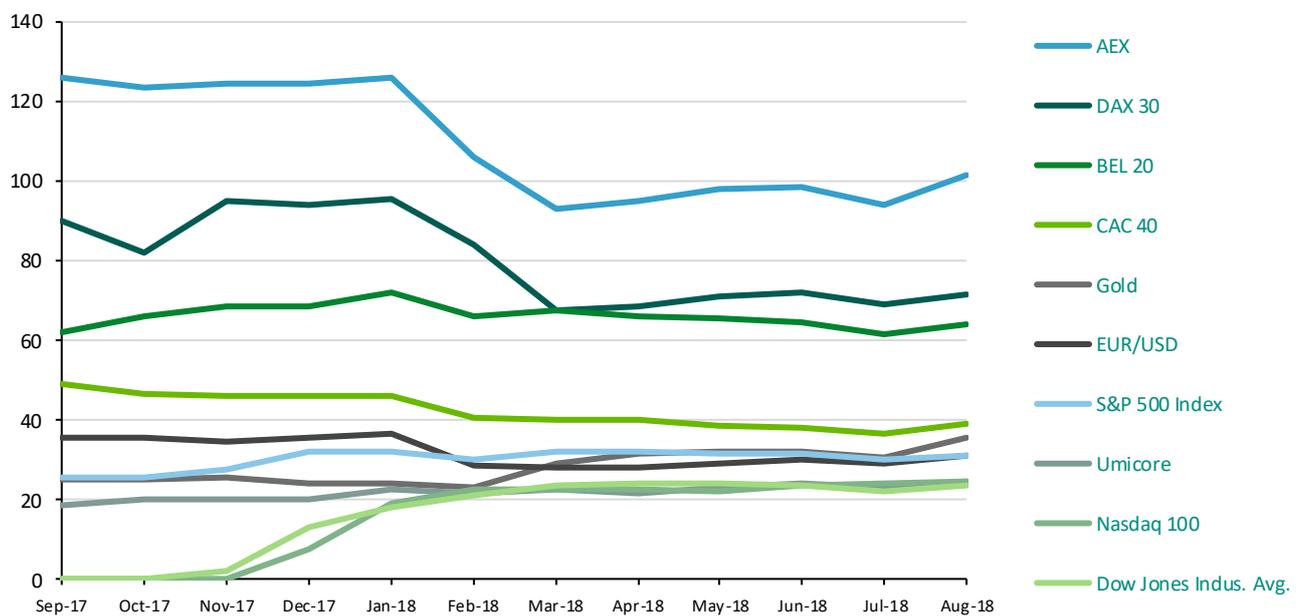
(Source Euronext)



TOP 10 UNDERLYINGS

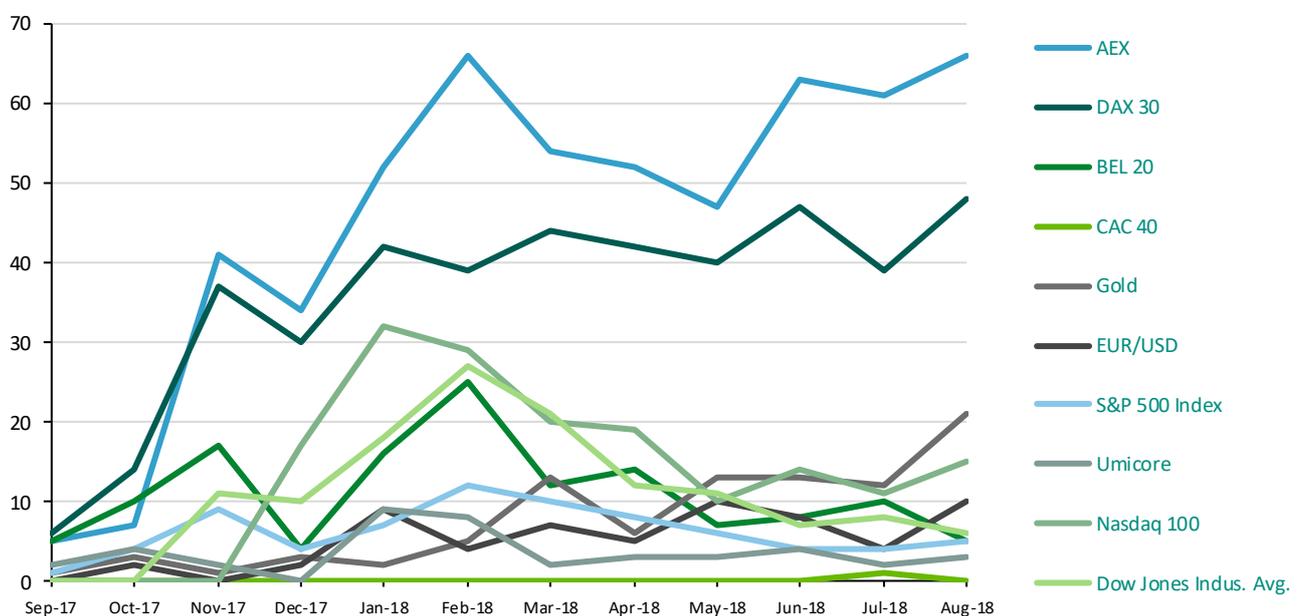
Product Trend: Number of Live Products

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
DE000CE72UL7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	5,846	76
DE000CA1SS32	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	473	54
DE000CA1SQ67	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	465	206
DE000CA1SS40	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	408	22
DE000CA1SGQ8	Commerzbank	2205	Open-End Knock-Out Warrants	BPOST NV	371	336
DE000CE738Y8	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	348	140
DE000CA1SU12	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	305	14
DE000CE72W17	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	296	18
DE000CA1SSS9	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	251	50
DE000CA1SUZ0	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	239	24
DE000CA1SU04	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	239	54
DE000CE72UE2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	238	22
DE000CN90U08	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	236	110
DE000CA1STE7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	231	88
DE000CN90TY5	Commerzbank	2300	Constant Leverage Certificate	NYMEX LS CRUDE	228	54
DE000CA1SLN5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	222	172
DE000CE72XK3	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	205	38
DE000CN90U99	Commerzbank	2300	Constant Leverage Certificate	DAX 30	200	2
DE000CE72WT6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	199	62
DE000CE72W74	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	198	98
DE000CA1STL2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	195	134
DE000CROJMV8	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	174	18
DE000CA1ST72	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	173	136
DE000CA1STK4	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	164	88
DE000CA1SQY1	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	164	76
DE000CE72PW4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	164	42
DE000CE73AE2	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	157	50
DE000CA1SR17	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	152	144
DE000CA1SNC4	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	146	36
DE000CA1SHH5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	146	6
DE000CA1SSA7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	136	206
DE000CN914Y4	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	135	240
DE000CA1SN03	Commerzbank	2205	Open-End Knock-Out Warrants	PROXIMUS	131	82
DE000CN904V1	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	129	54
DE000CN1WFT1	Commerzbank	2205	Open-End Knock-Out Warrants	BNP Paribas	123	30
DE000CA1STQ1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	123	162
DE000CM8PEN7	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	123	82
DE000CA1SPV9	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	119	44
DE000CA1SKR8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	115	132
DE000CE731T3	Commerzbank	2205	Open-End Knock-Out Warrants	BPOST NV	108	102
DE000CN8ZM01	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	105	128
DE000CN8ZM19	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	105	48
DE000CA1SQE3	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	104	98
DE000CA1SJ41	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	103	118
DE000CA1SR74	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	101	46
DE000CN90P70	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	100	68
DE000CA1SU46	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	100	24
DE000CA1SPU1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	99	78
DE000CA1SJ58	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	99	80
DE000CA1SPB1	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	99	44

(Source Euronext)



Euronext Lisbon

ISSUERS

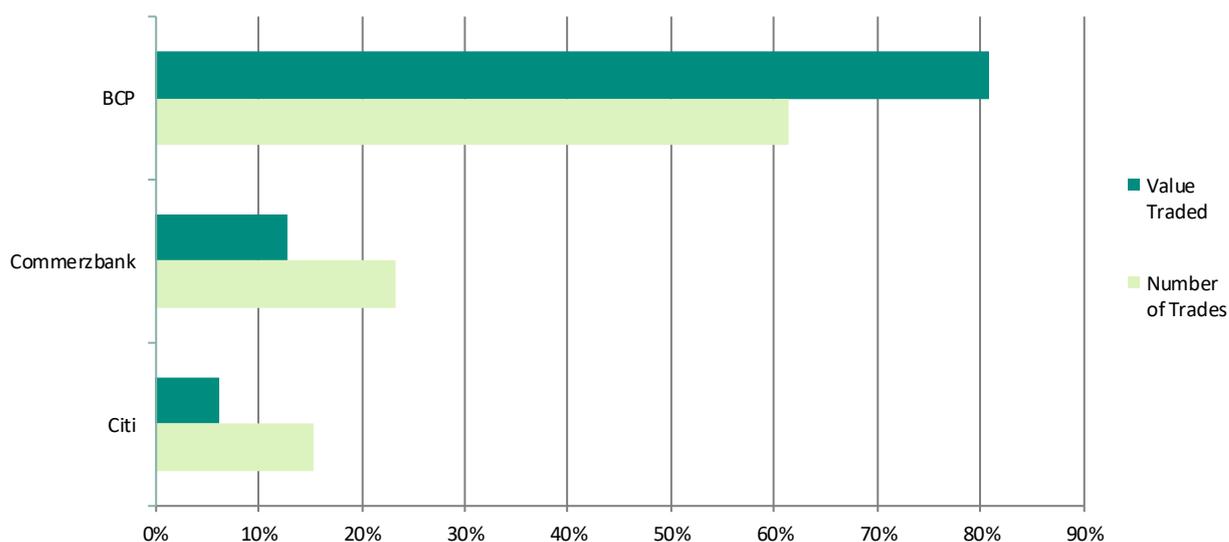
Market Overview

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	1,929	39%	-30%	80.9%	178	23.8%	-35.2%	61.4%
Commerzbank	306	17.7%	-17.4%	12.8%	68	-2.5%	-13.1%	23.4%
Citi	149	-55%	-62%	6.2%	44	-22.8%	-24.6%	15.3%
Total	2,384	20.4%	-32.1%	100%	290	7.1%	-29.5%	100%

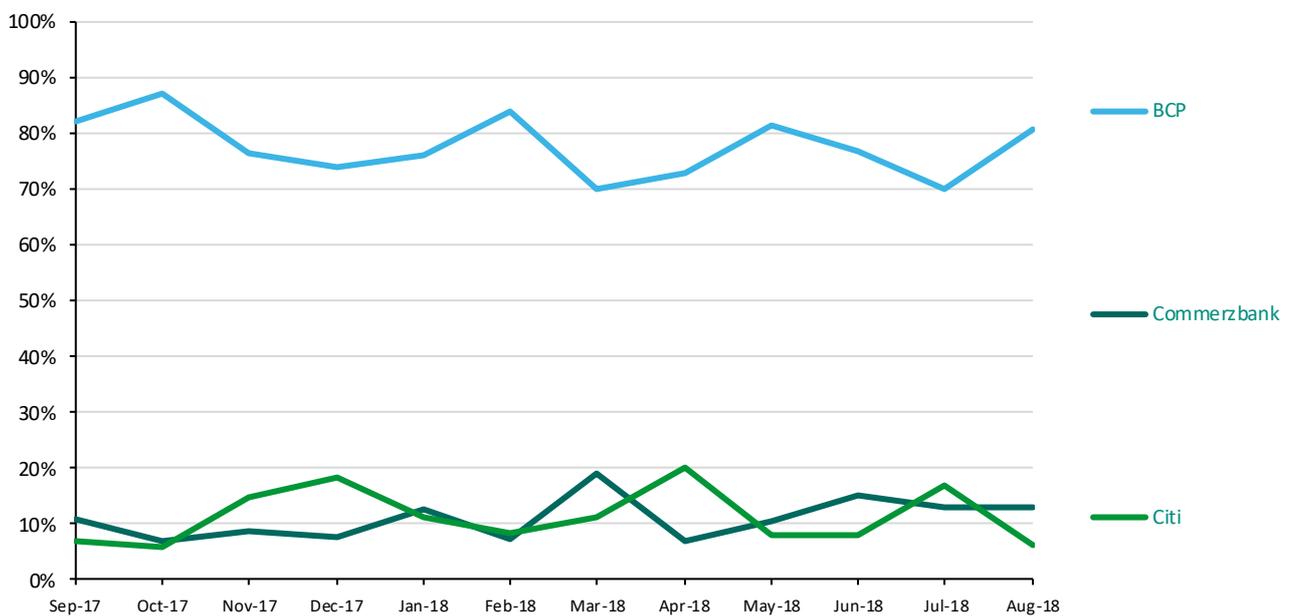
(Source Euronext)



ISSUERS

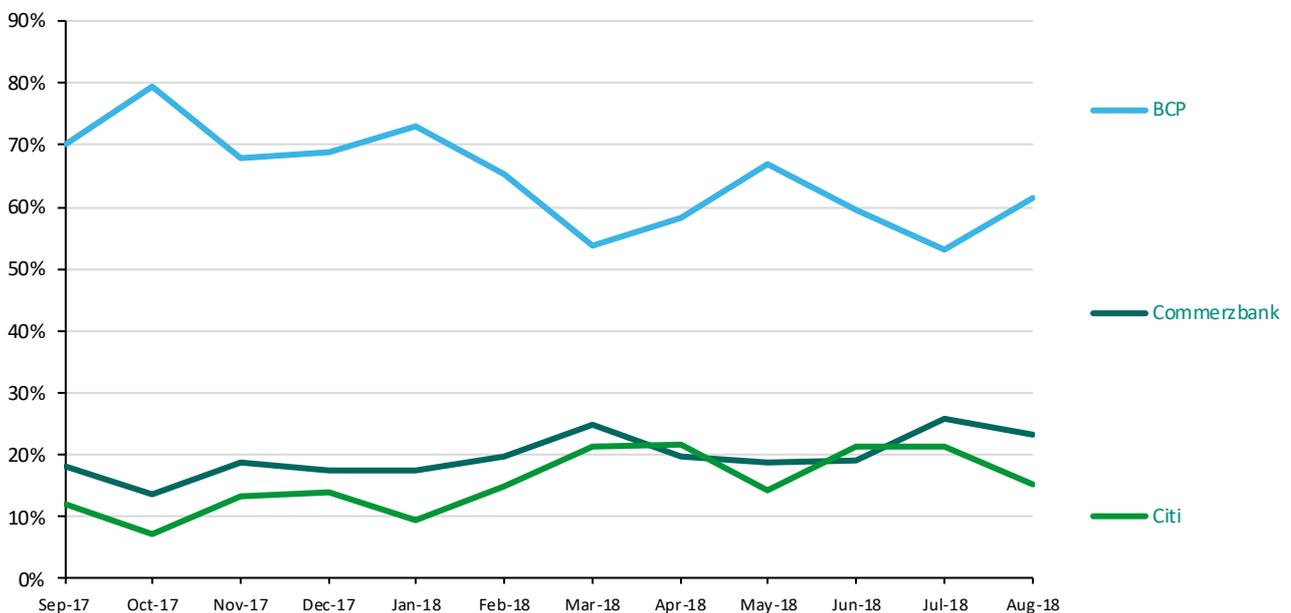
Market Trend: Value traded

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

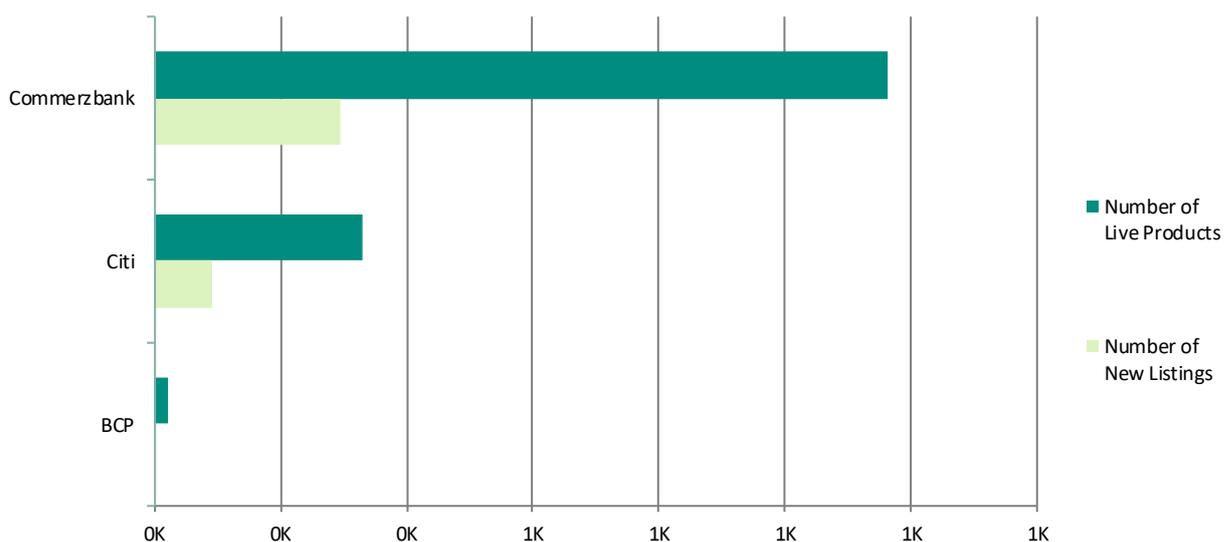
Product Overview

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	1,165	9.3%	-1.6%	76.8%	295	384%	26%	76.4%
Citi	329	12.5%	-3.7%	21.7%	91	34%	-20%	23.6%
BCP	22	4.3%	-3.5%	1.4%	0		-100%	0.0%
Total	1,516	9.9%	-2.1%	100%	386	199.2%	10.7%	100%

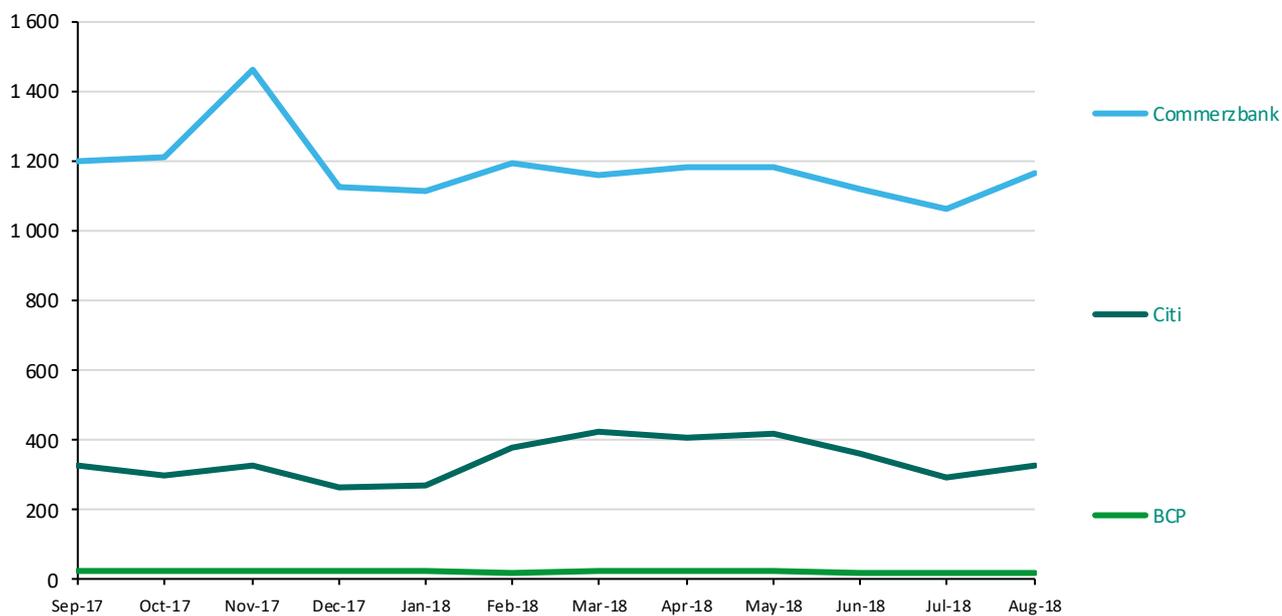
(Source Euronext)



ISSUERS

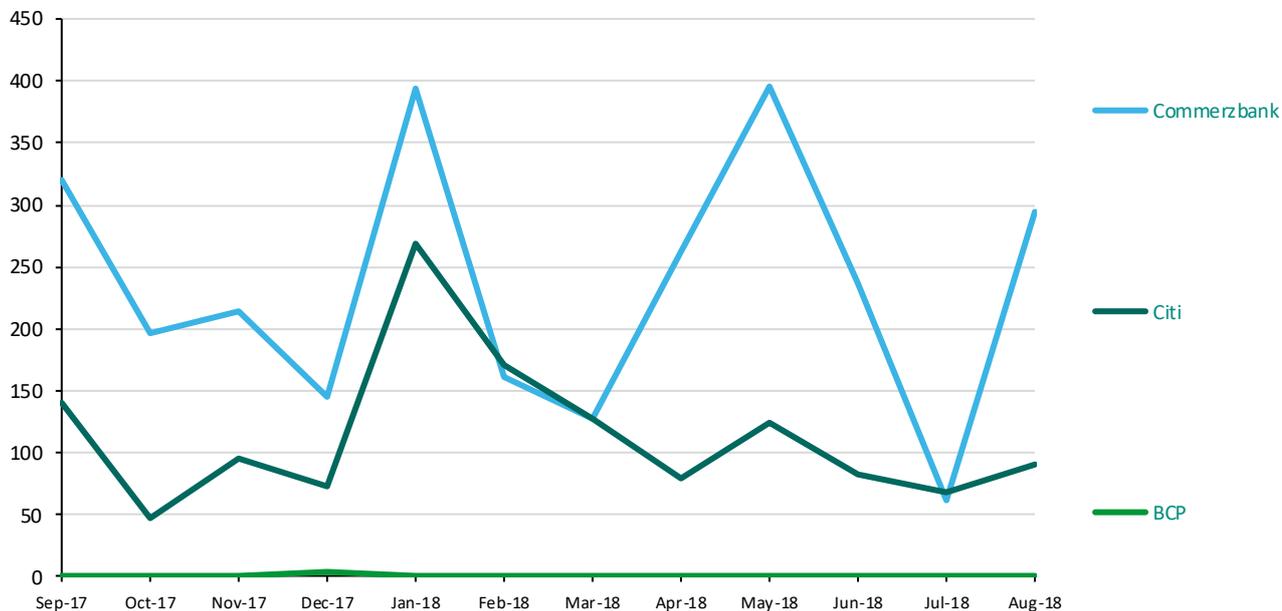
Product Trend: Number of Live Products

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

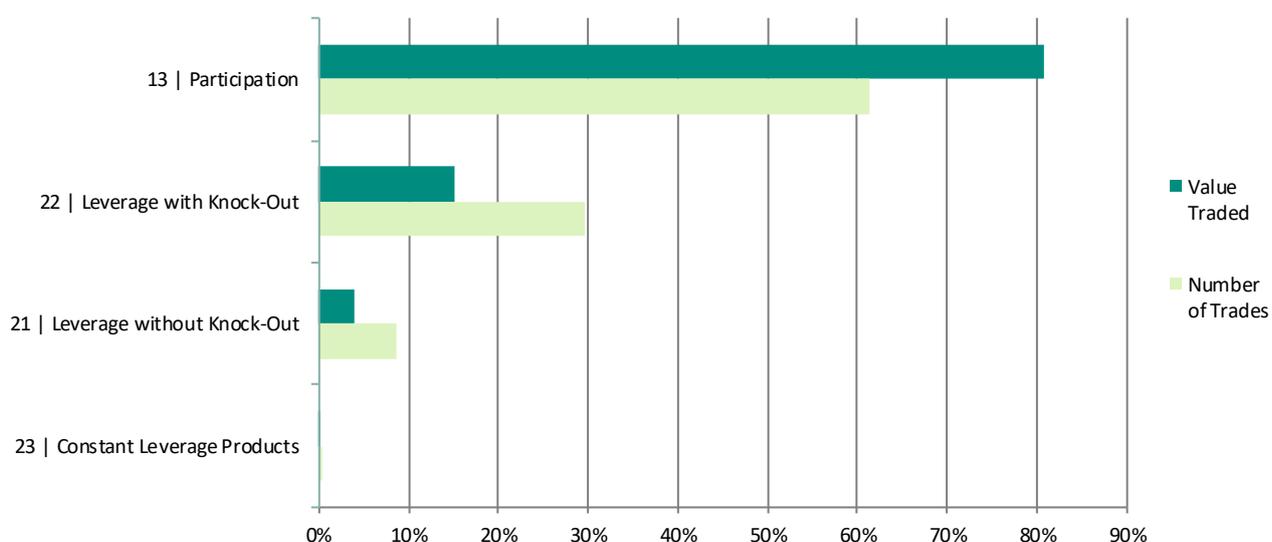
Market Overview

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	1,929	39%	-30%	80.9%	178	24%	-35%	61.4%
22 Leverage with Knock-Out	361	-32%	-42%	15.1%	86	-19.7%	-16.8%	29.6%
21 Leverage without Knock-Out	92	109%	-21%	3.9%	25	39%	-15.0%	8.6%
23 Constant Leverage Products	2	-89%	-86%	0.1%	1.2	-39%	-72%	0.4%
Total	2,384	20.4%	-32.1%	100%	290	7.1%	-29.5%	100%

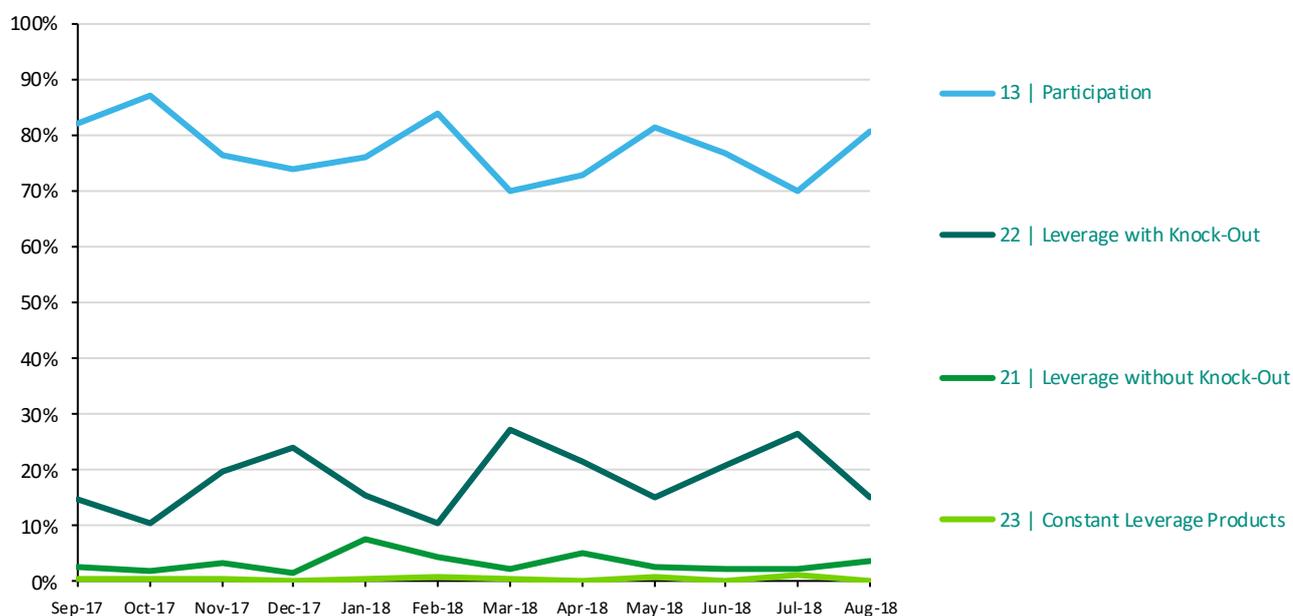
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

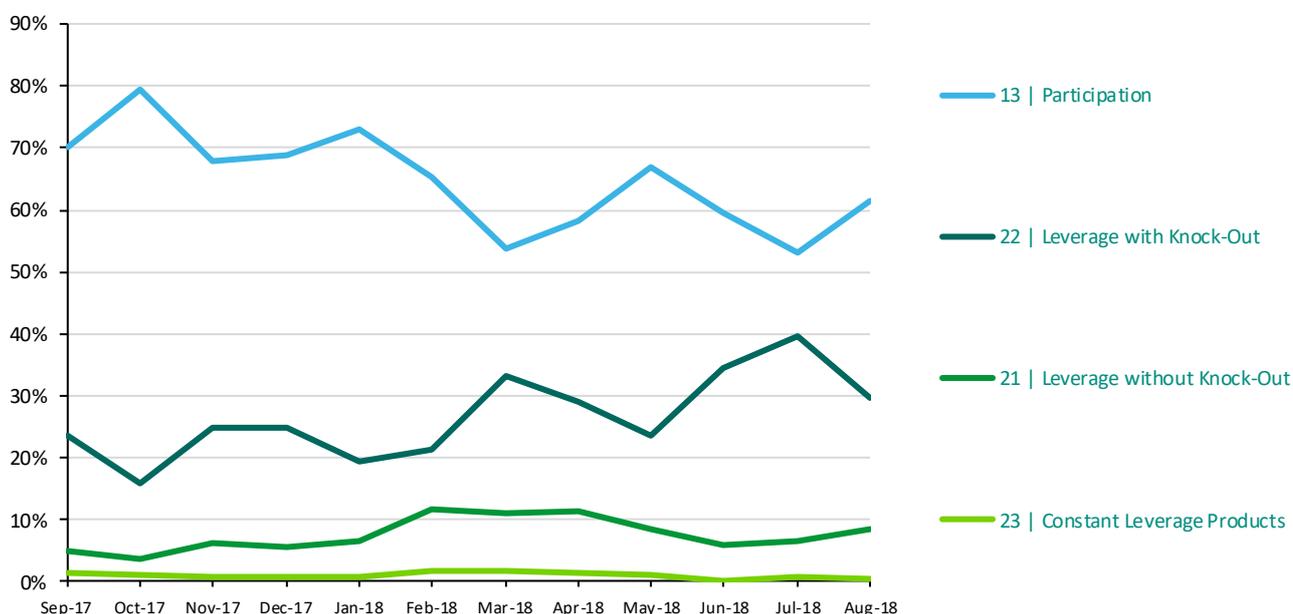
Market Trend: Value traded

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)

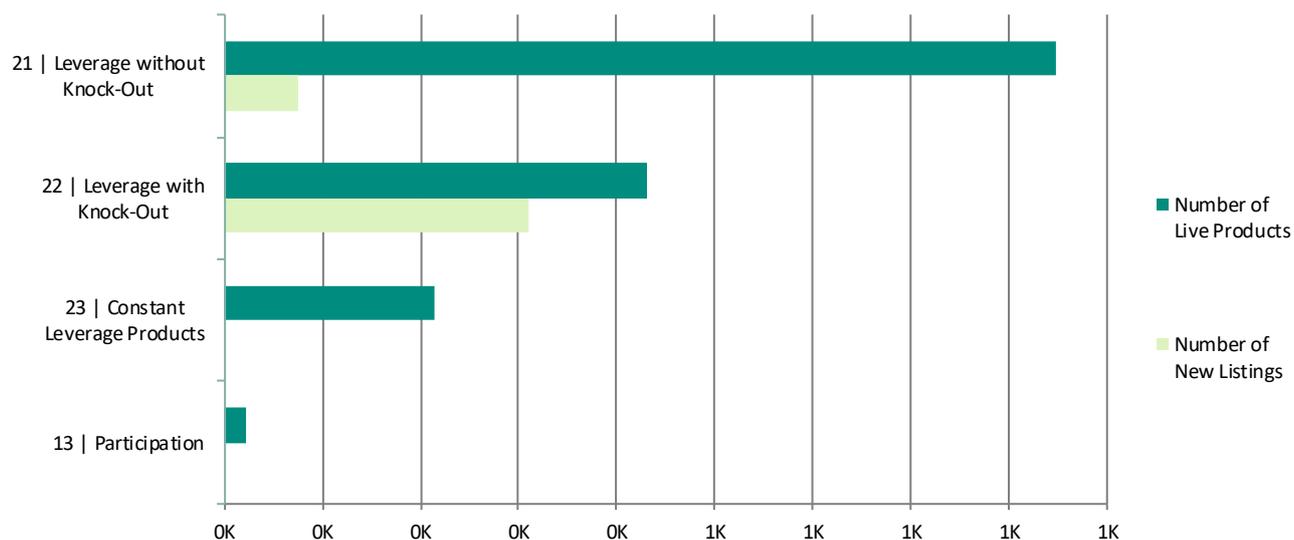
Product Overview

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	849	8.1%	-3.5%	56.0%	75		-41%	19.4%
22 Leverage with Knock-Out	431	22%	11.2%	28.4%	311	141%	41%	80.6%
23 Constant Leverage Products	214	-2.8%	-17.2%	14.1%	0			0.0%
13 Participation	22	4.3%	-3.5%	1.4%	0		-100%	0.0%
Total	1,516	9.9%	-2.1%	100%	386	199.2%	10.7%	100%

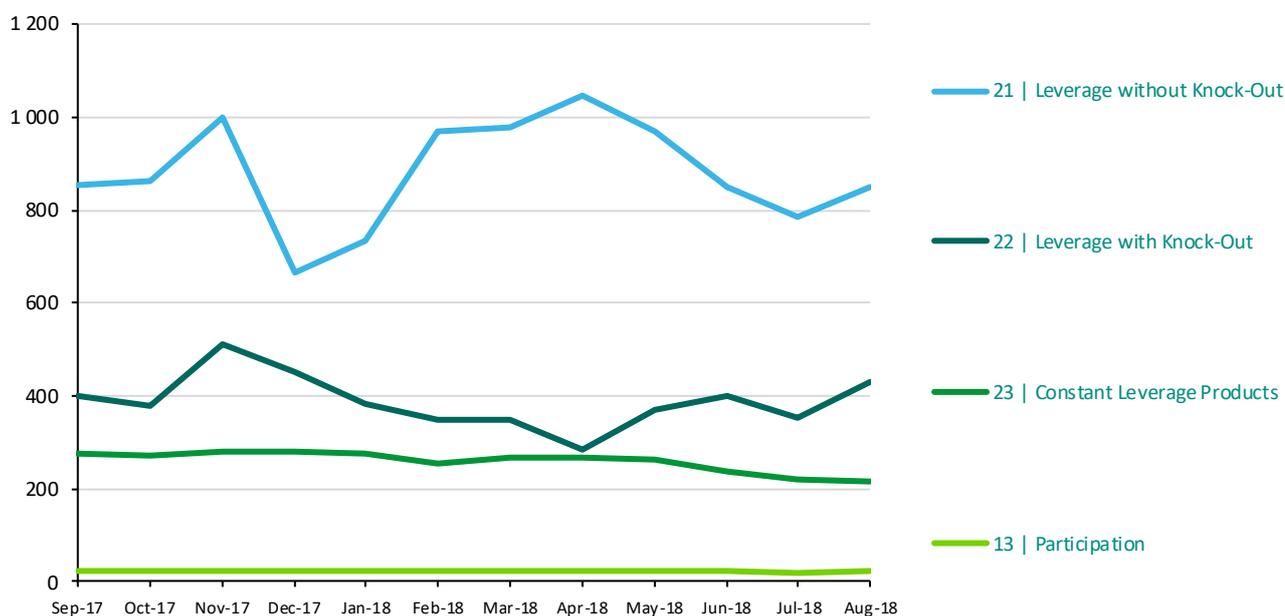
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

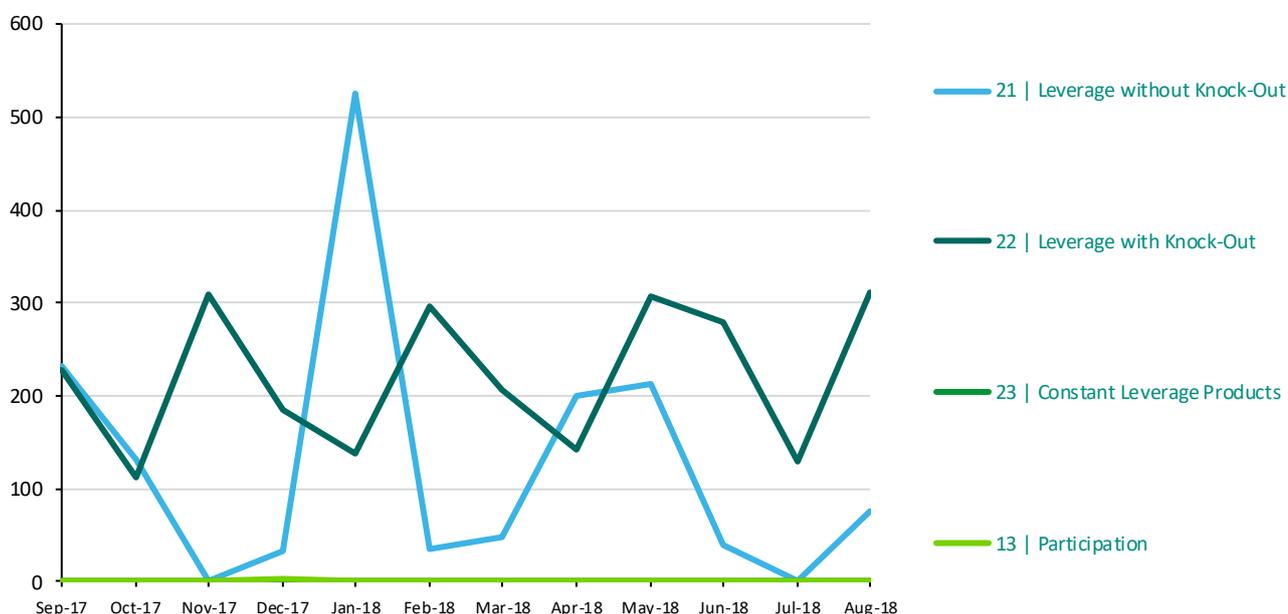
Product Trend: Number of Live Products

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

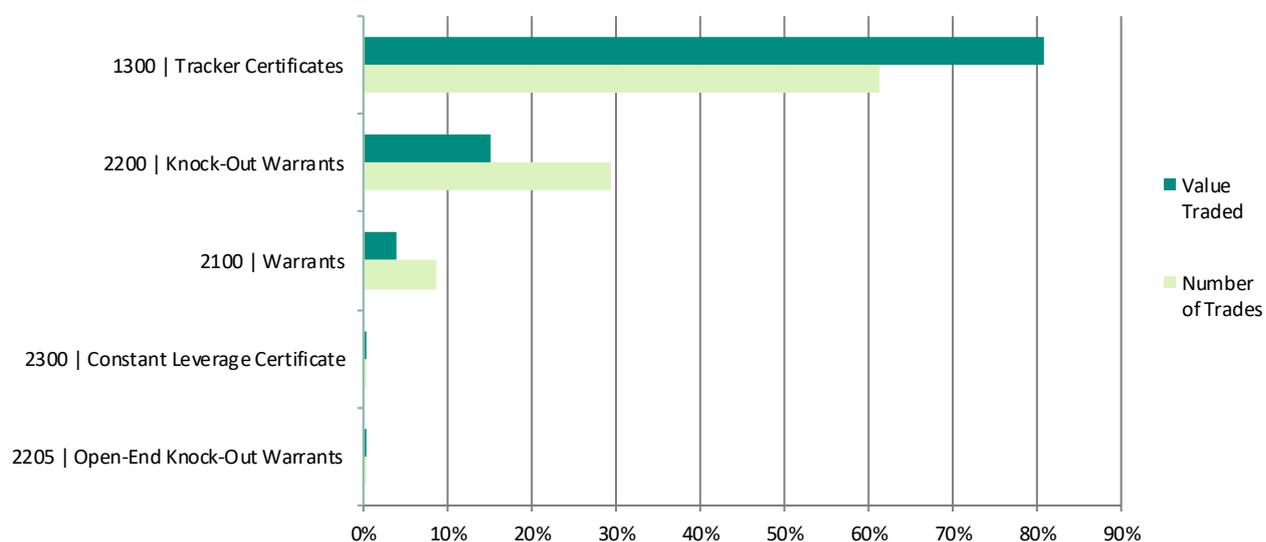
Market Overview

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	1,929	39%	-30%	80.9%	178	24%	-35%	61.4%
2200 Knock-Out Warrants	360	-32%	-42%	15.1%	86	-19.8%	-17.1%	29.5%
2100 Warrants	92	109%	-21%	3.9%	25	39%	-15.0%	8.6%
2300 Constant Leverage Certificate	2	-89%	-86%	0.1%	1.2	-39%	-72%	0.4%
2205 Open-End Knock-Out Warrants	0	187%	744%	0.0%	0.3	28%	543%	0.1%
Total	2,384	20.4%	-32.1%	100%	290	7.1%	-29.5%	100%

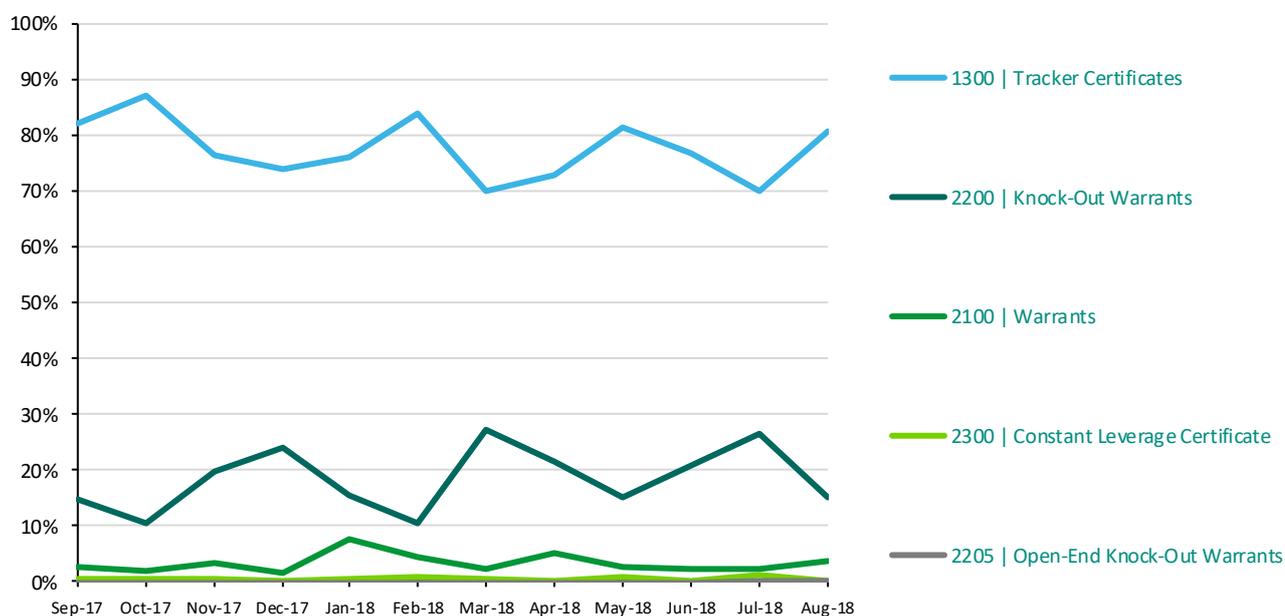
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

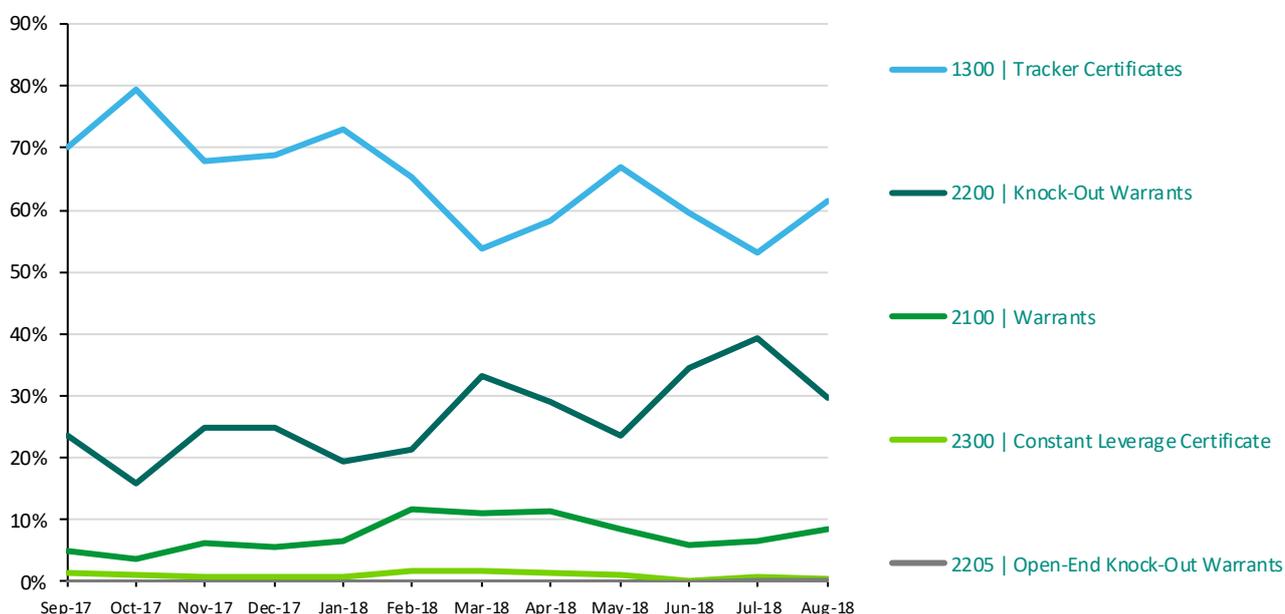
Market Trend: Value traded

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)

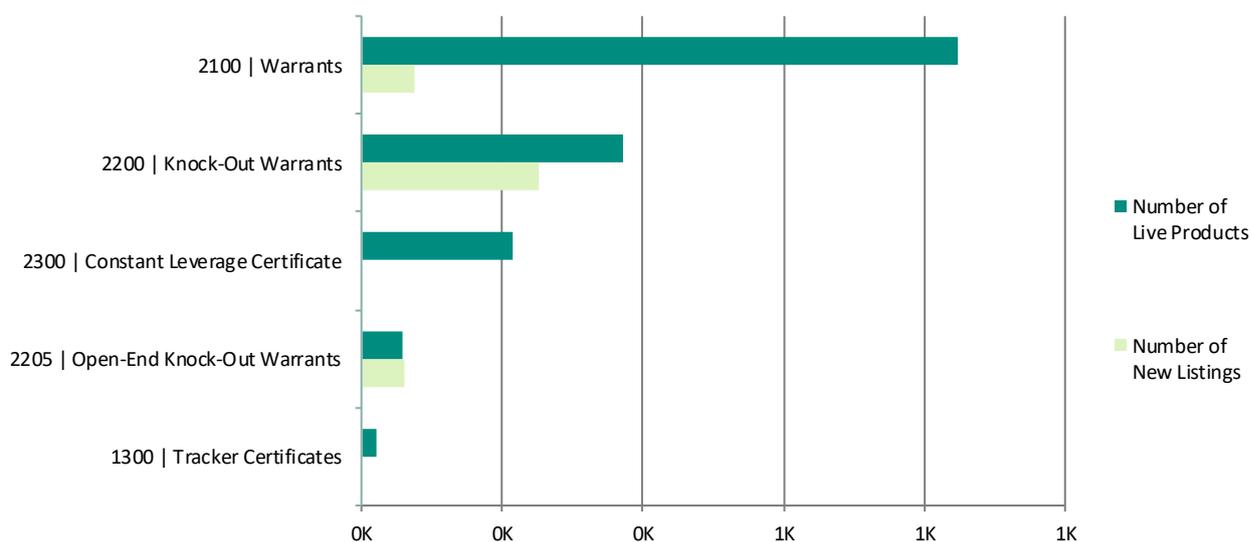
Product Overview

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	849	8.1%	-3.5%	56.0%	75		-41%	19.4%
2200 Knock-Out Warrants	373	19.6%	2.3%	24.6%	251	95%	19.3%	65.0%
2300 Constant Leverage Certificate	214	-2.8%	-17.2%	14.1%	0			0.0%
2205 Open-End Knock-Out Warrants	58	44%	406%	3.8%	60		500%	15.5%
1300 Tracker Certificates	22	4.3%	-3.5%	1.4%	0		-100%	0.0%
Total	1,516	9.9%	-2.1%	100%	386	199.2%	10.7%	100%

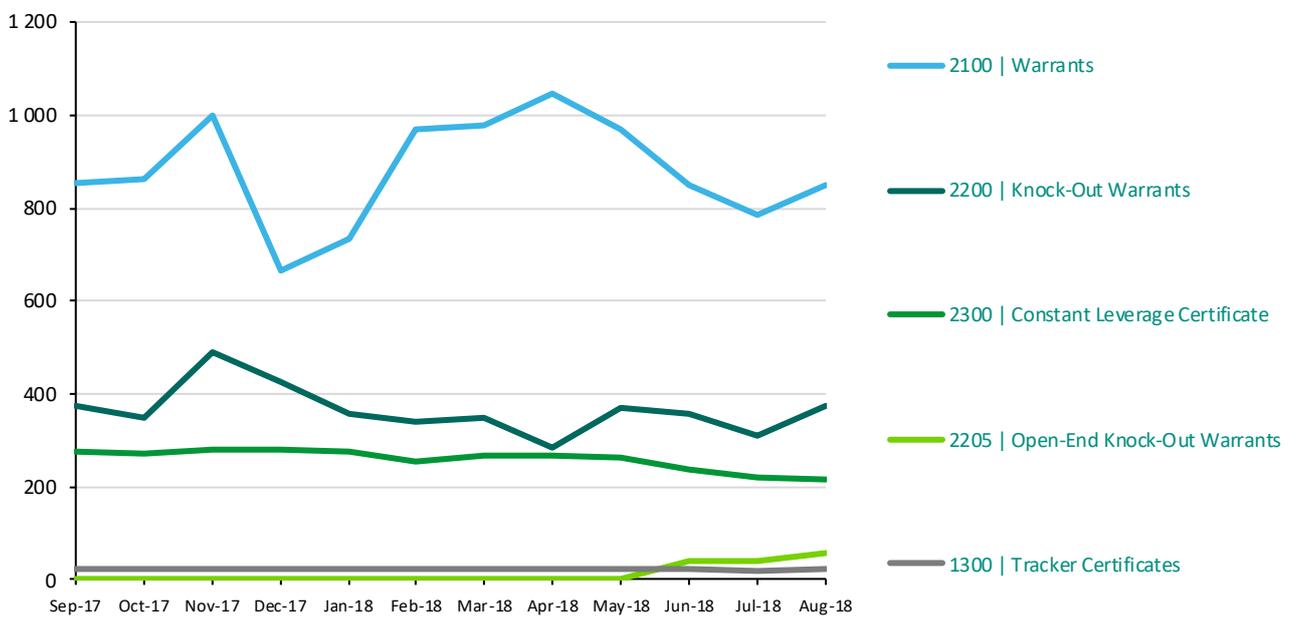
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

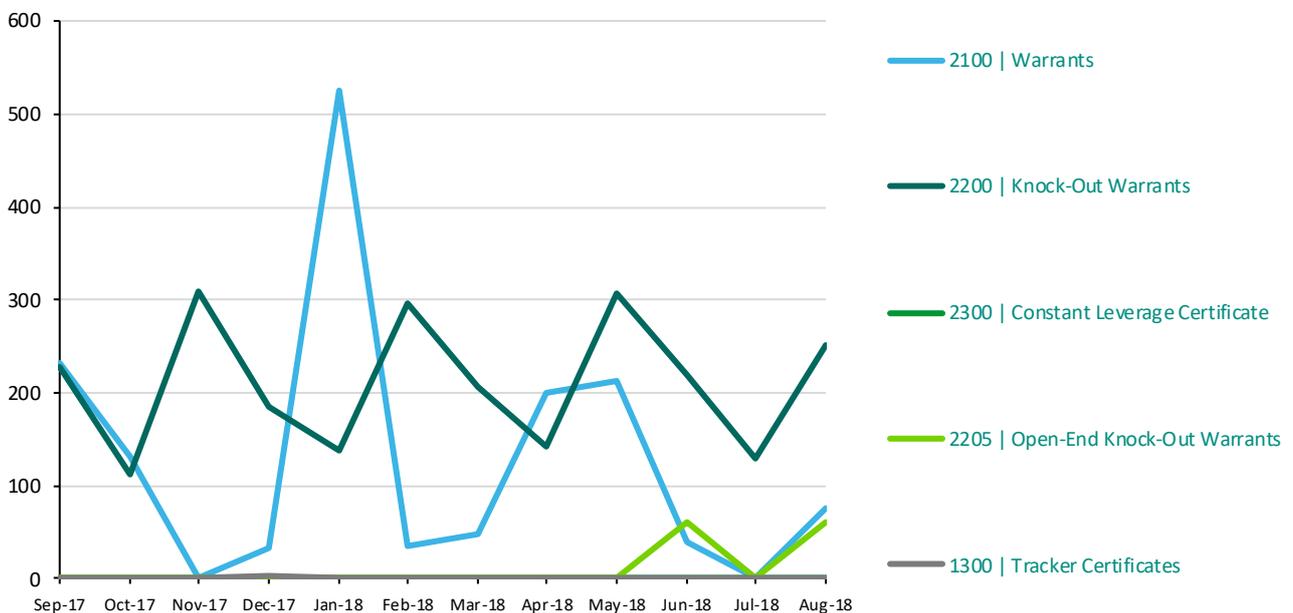
Product Trend: Number of Live Products

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

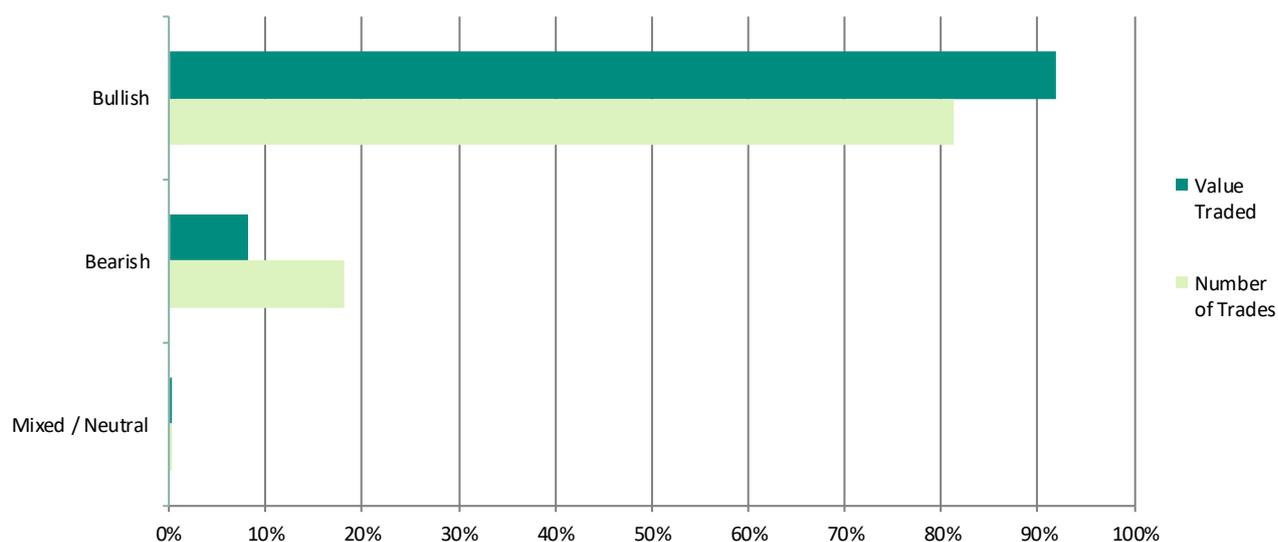
Market Overview

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	2,188	25%	-30%	91.8%	236	14.8%	-30%	81.4%
Bearish	194	-8.6%	-47%	8.1%	53	-16.2%	-22%	18.3%
Mixed / Neutral	2	-89%	-86%	0.1%	1.1	-43%	-72%	0.4%
Total	2,384	20.4%	-32.1%	100%	290	7.1%	-29.5%	100%

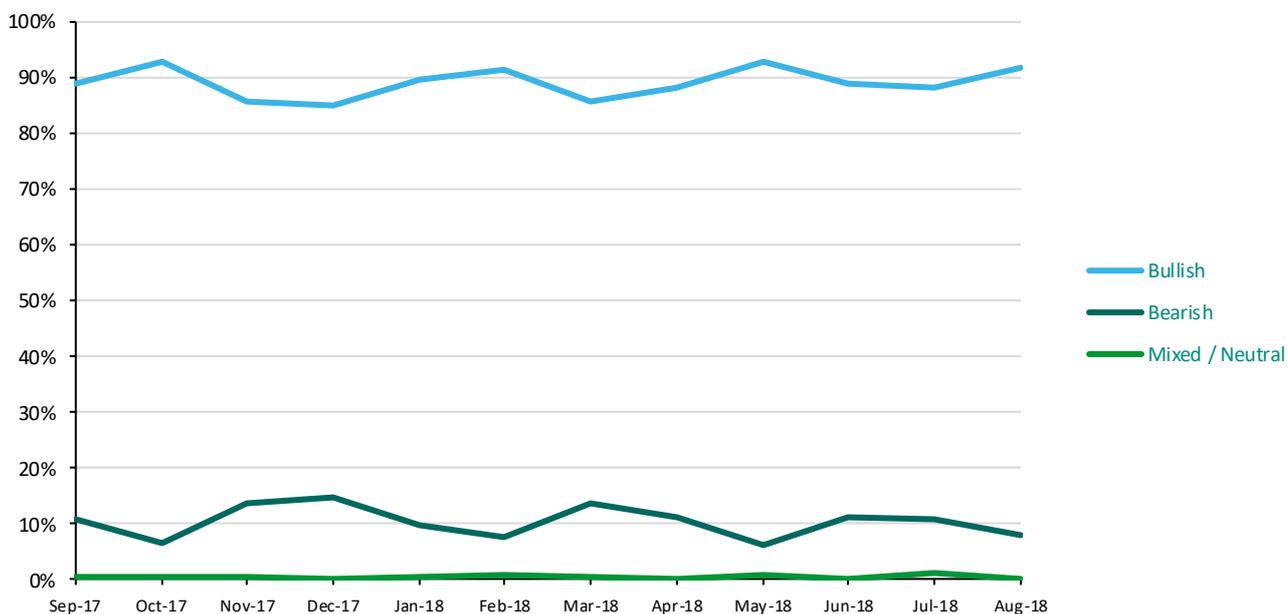
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PRODUCT STRATEGIES

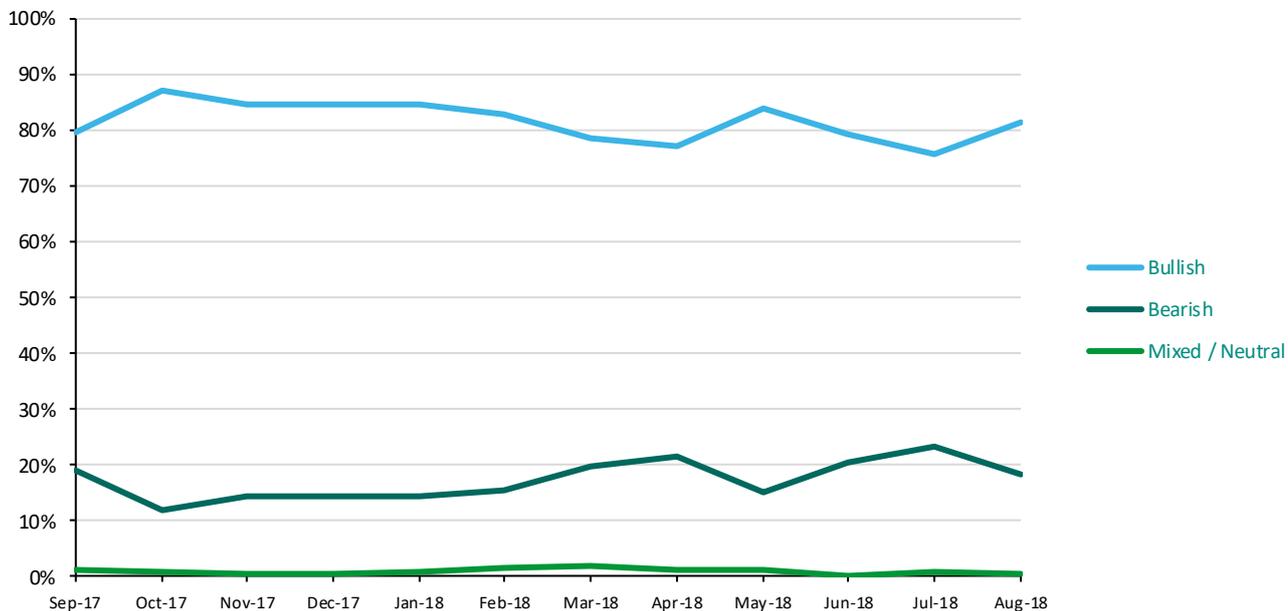
Market Trend: Value traded

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

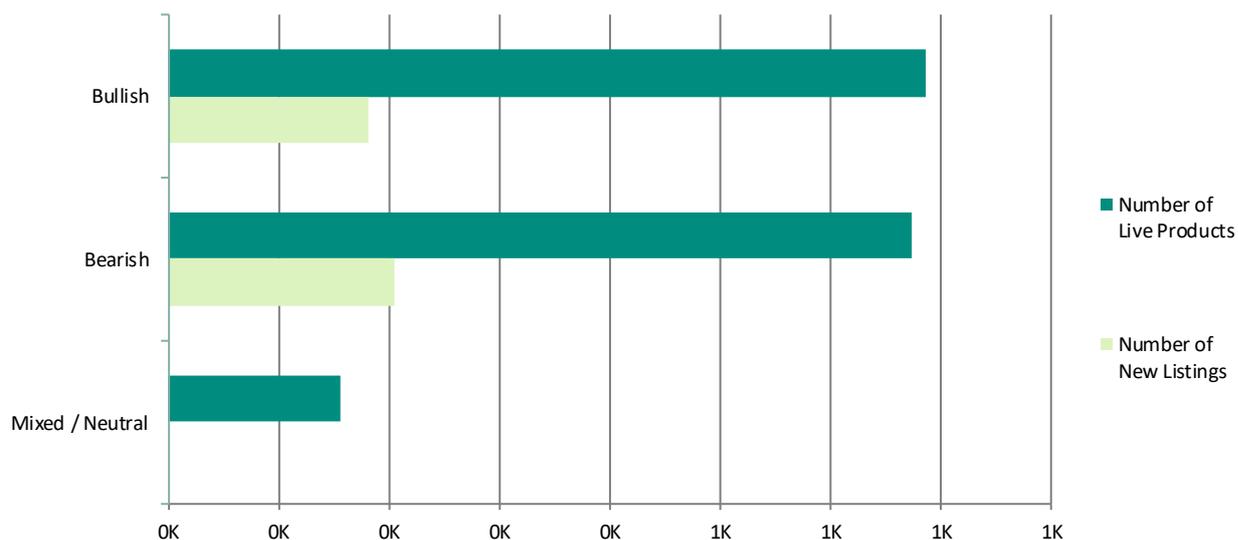
Product Overview

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
Bullish	686	11.8%	-3.5%	45.3%	181	118%	1.9%	46.9%
Bearish	674	12.3%	5.1%	44.4%	205	346%	19.8%	53.1%
Mixed / Neutral	156	-5.5%	-21%	10.3%	0			0.0%
Total	1,516	9.9%	-2.1%	100%	386	199.2%	10.7%	100%

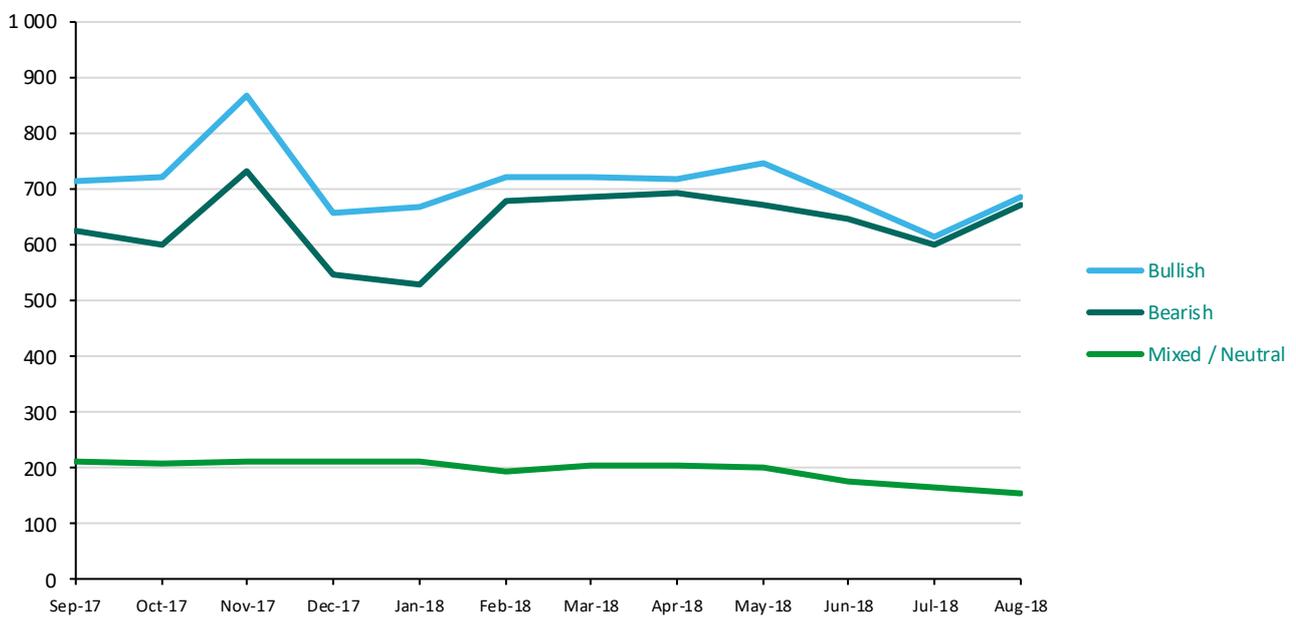
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PRODUCT STRATEGIES

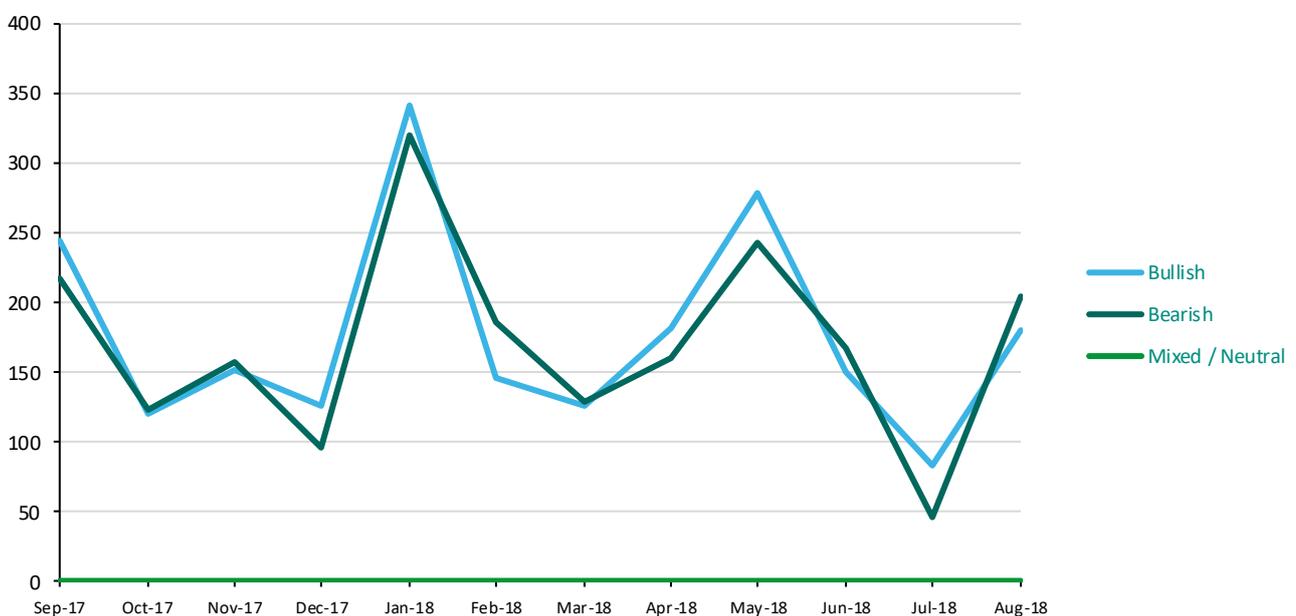
Product Trend: Number of Live Products

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

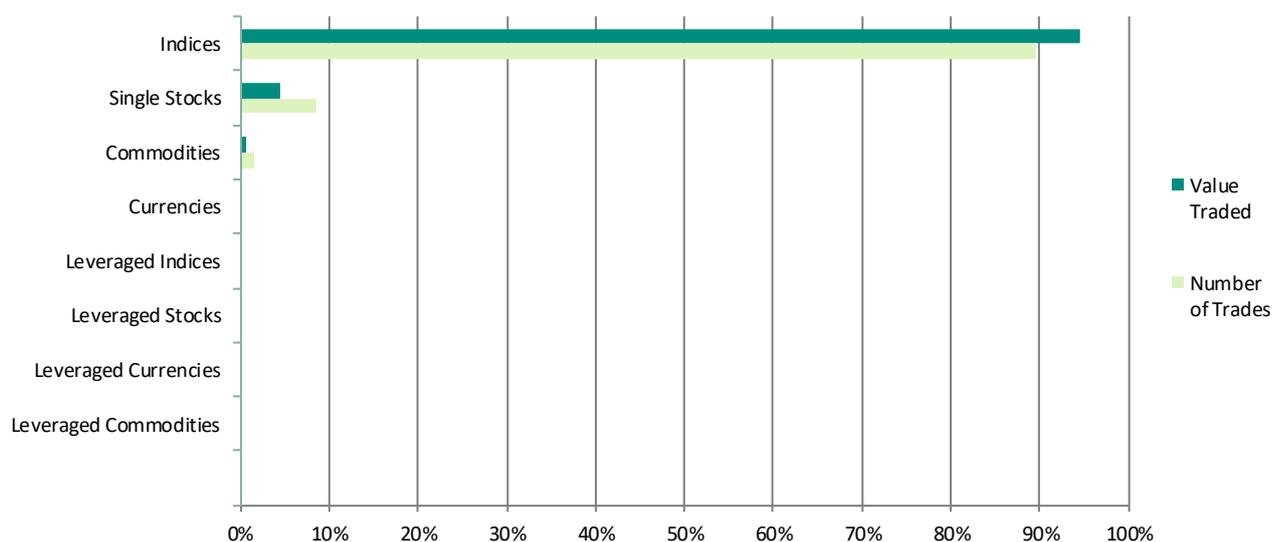
Market Overview

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	2,255	25%	-32%	94.6%	260	6.4%	-31%	89.7%
Single Stocks	106	-29%	-25%	4.4%	25	24%	-1.9%	8.6%
Commodities	17	-14.0%	-65%	0.7%	4.1	-21%	-40%	1.4%
Currencies	6	-37%	3.8%	0.3%	0.7	-18.7%	-61%	0.3%
Leveraged Indices	0		-52%	0.0%	0.1		-36%	0.0%
Leveraged Stocks	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Currencies	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Commodities	0		-100%	0.0%	0.0		-100%	0.0%
Total	2,384	20.4%	-32.1%	100%	290	7.1%	-29.5%	100%

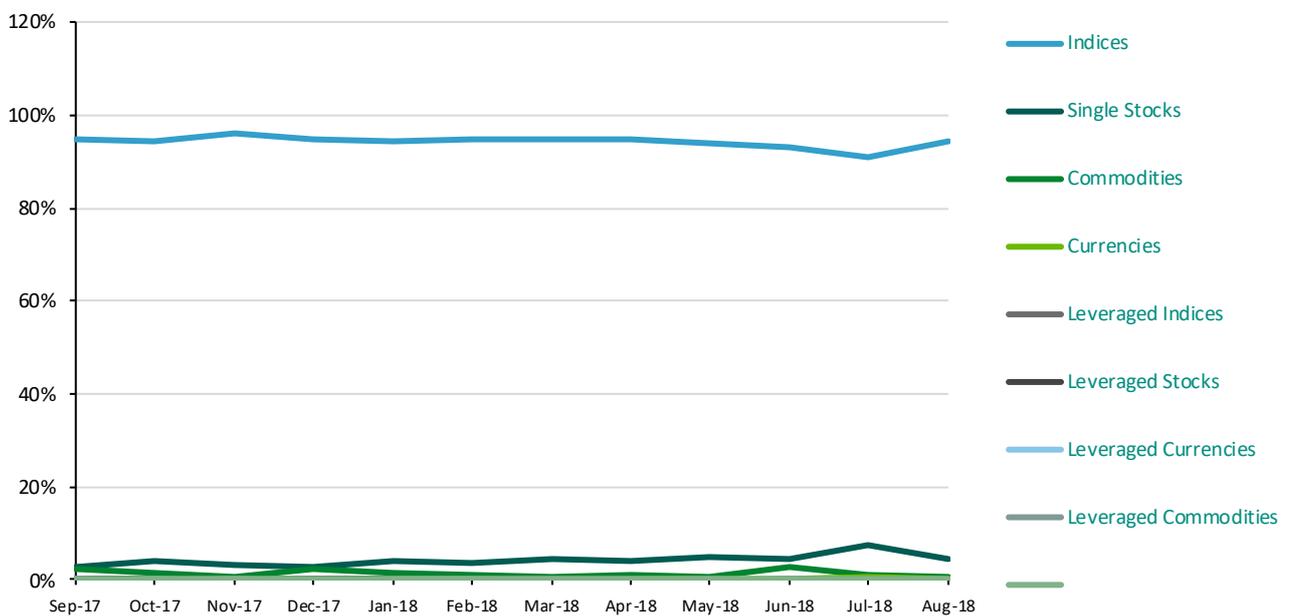
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UNDERLYING TYPES

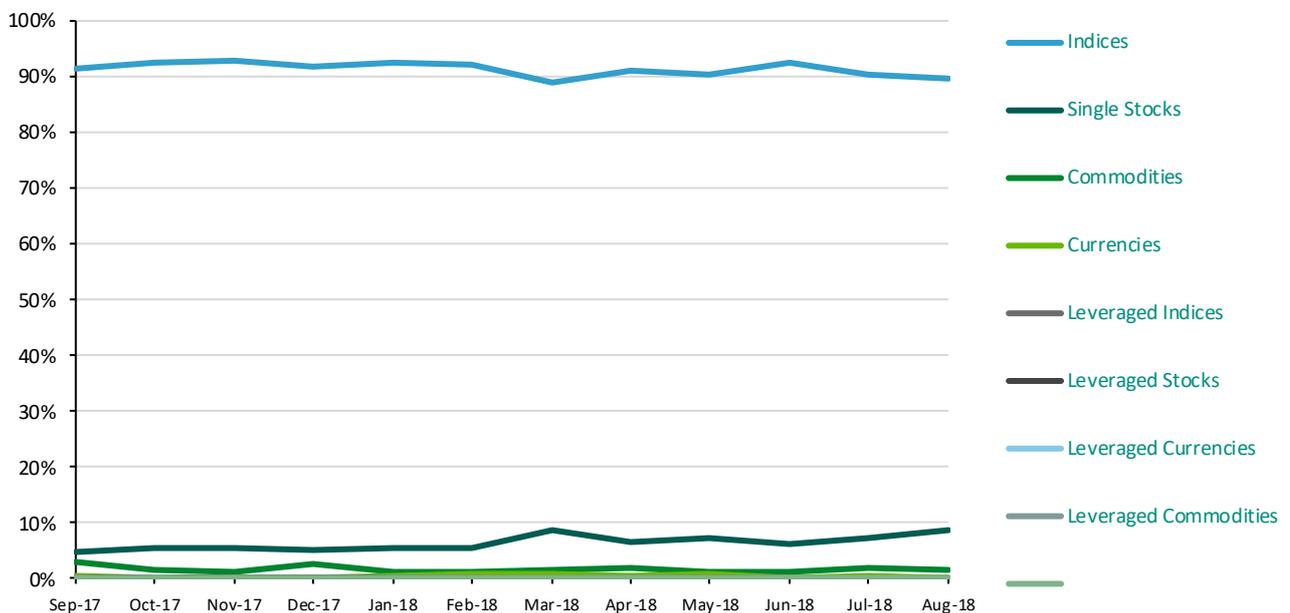
Market Trend: Value traded

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

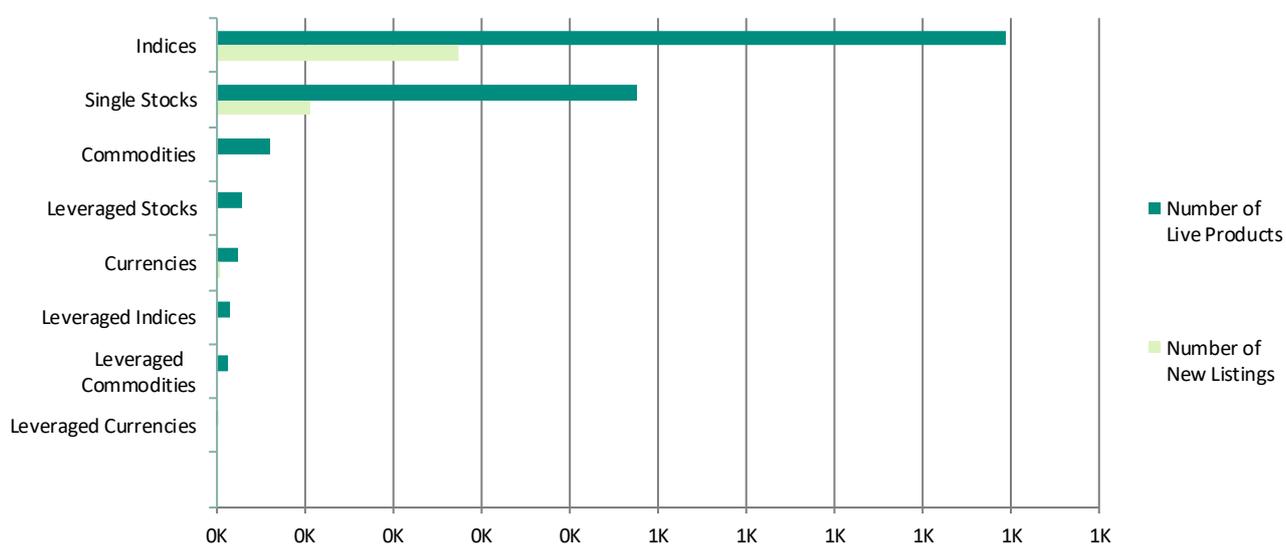
Product Overview

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	894	10.8%	1.5%	59.0%	275	189%	2.1%	71.2%
Single Stocks	477	9.6%	-10.0%	31.5%	107	664%	65%	27.7%
Commodities	62	7.3%	22%	4.1%	1	-94%	-88%	0.3%
Leveraged Stocks	28	4.9%	-7.0%	1.8%	0			0.0%
Currencies	25	3.1%	12.6%	1.7%	3	-25%	-51%	0.8%
Leveraged Indices	15	5.4%	-8.3%	1.0%	0			0.0%
Leveraged Commodities	13	5.5%	1.1%	0.9%	0			0.0%
Leveraged Currencies	2	4.8%	-28%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	1,516	9.9%	-2.1%	100%	386	199.2%	10.7%	100%

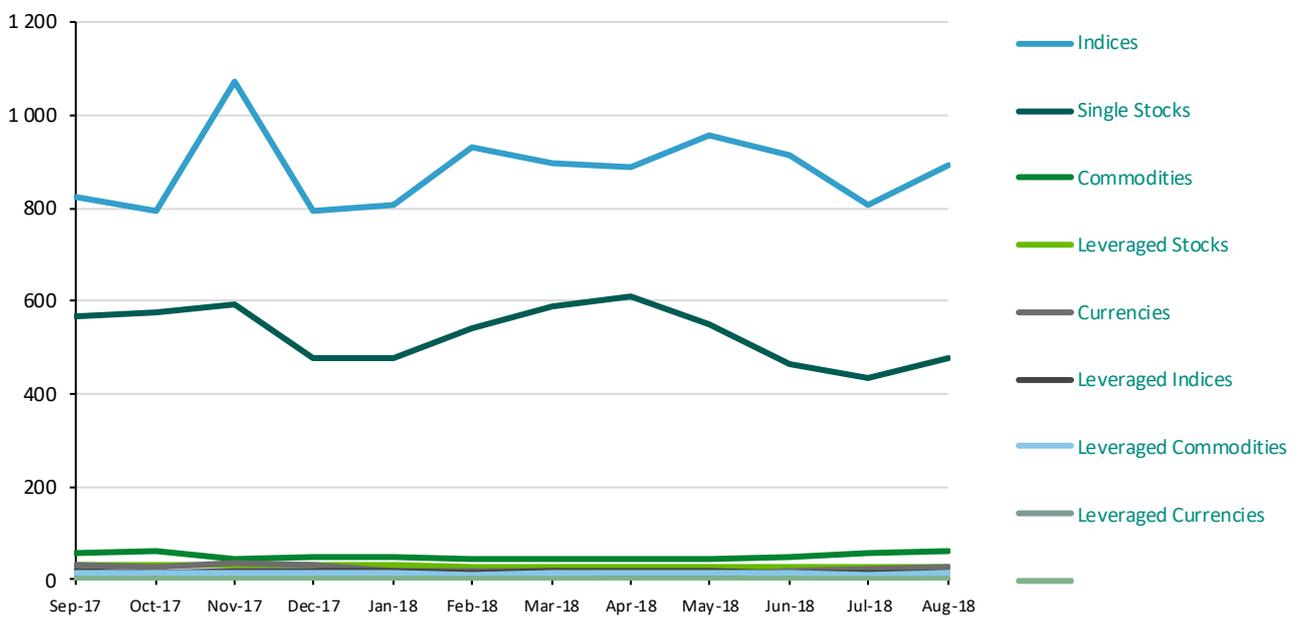
(Source Euronext)



UNDERLYING TYPES

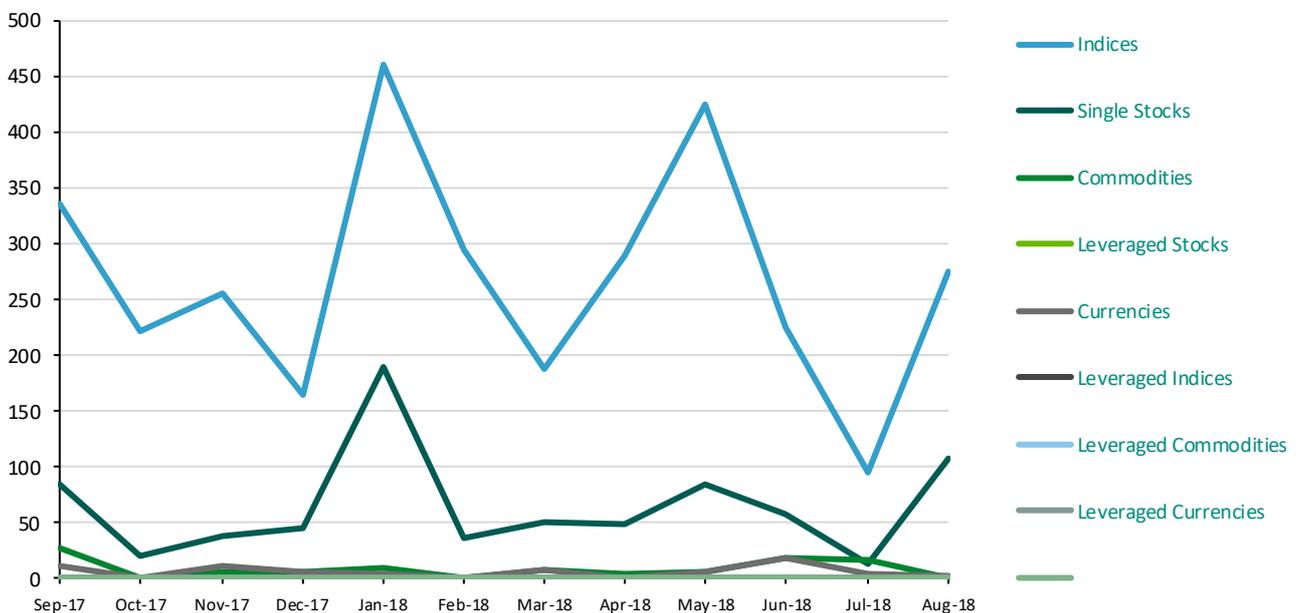
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

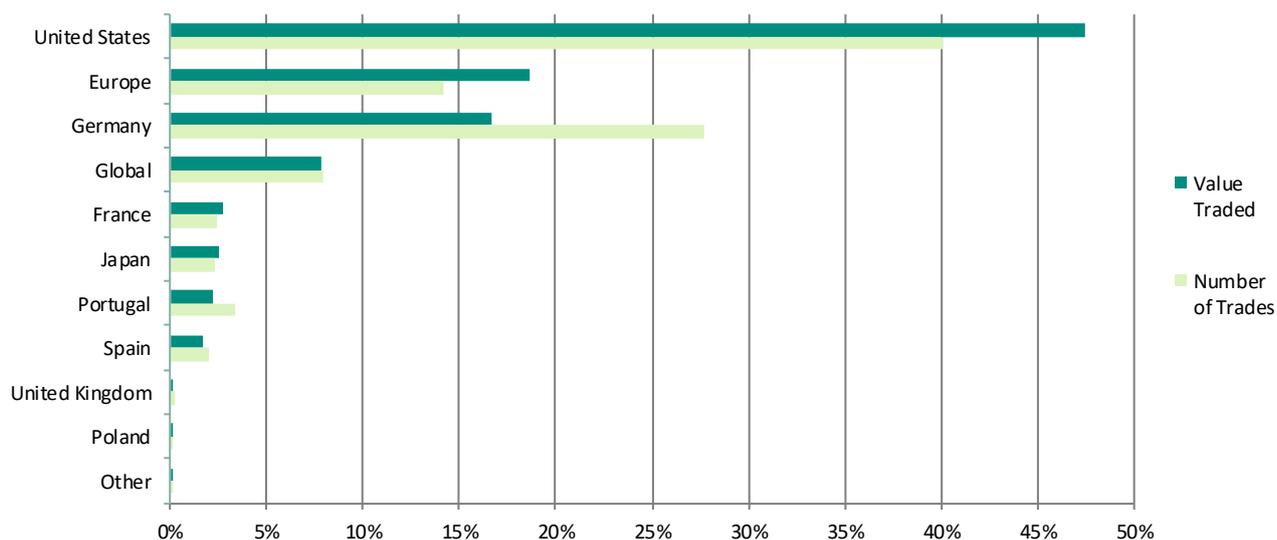
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	1,133	31%	-9.3%	47.5%	116	18.4%	-15.4%	40.1%
Europe	445	14.4%	-50%	18.7%	41	17.4%	-44%	14.1%
Germany	398	-0.2%	-42%	16.7%	80	-8.3%	-26%	27.7%
Global	187	45%	-33%	7.8%	23	13.6%	-32%	7.9%
France	66	30%	-45%	2.8%	6.9	-10.0%	-56%	2.4%
Japan	59	6.7%	-44%	2.5%	6.6	-11.9%	-57%	2.3%
Portugal	52	2.3%	-49%	2.2%	9.8	1.5%	-44%	3.4%
Spain	40	82%	-26%	1.7%	5.7	39%	-35%	2.0%
United Kingdom	4	-82%	-77%	0.1%	0.5	-43%	-62%	0.2%
Poland	0	-8.1%		0.0%	0.0	-4.3%		0.0%
Other	0	-36%	-100%	0.0%	0.0	-4.3%	-90%	0.0%
Total	2,384	20.4%	-32.1%	100%	290	7.1%	-29.5%	100%

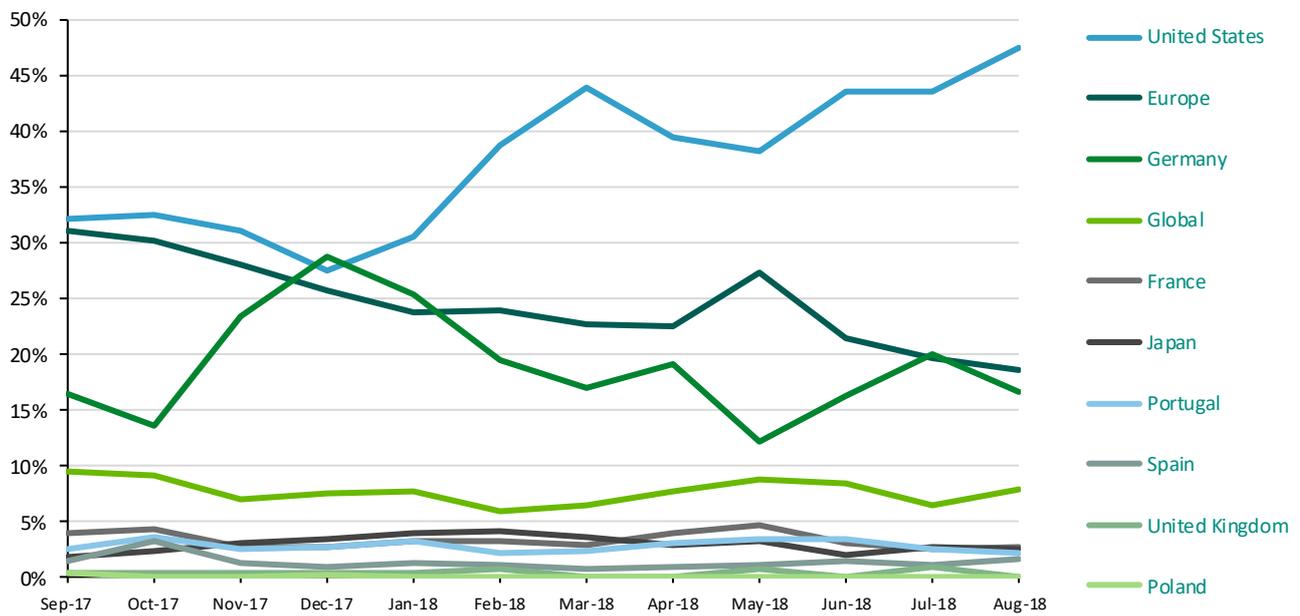
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TOP 10 UNDERLYING COUNTRIES

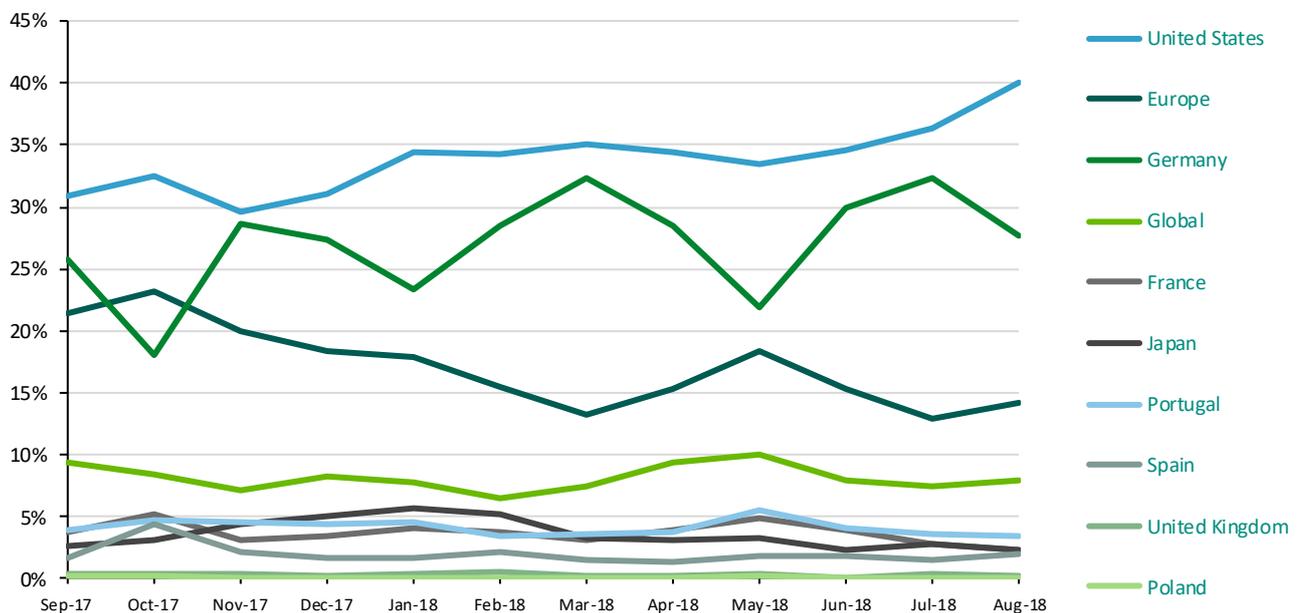
Market Trend: Value traded

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

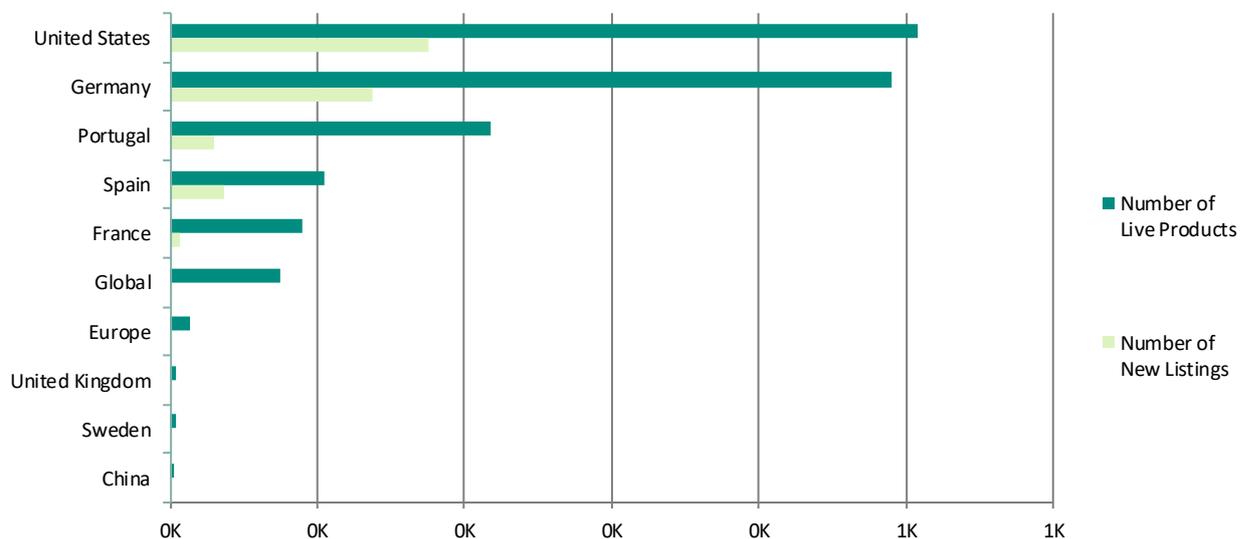
Product Overview

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	508	17.5%	-5.1%	33.5%	175	197%	26%	45.3%
Germany	491	9.1%	9.6%	32.4%	138	221%	14.4%	35.8%
Portugal	218	3.0%	-14.5%	14.4%	29	NA	7.1%	7.5%
Spain	105	6.9%	-20%	6.9%	37	429%	5.0%	9.6%
France	90	3.0%	13.4%	5.9%	6	200%	-66%	1.6%
Global	75	6.9%	16.2%	4.9%	1	-94%	-88%	0.3%
Europe	13	-1.7%	3.1%	0.9%	0		-100%	0.0%
United Kingdom	4	-0.9%	-13.2%	0.2%	0			0.0%
Sweden	4	-4.3%	-7.3%	0.2%	0			0.0%
China	2	-13.5%	-31%	0.2%	0			0.0%
Other	6	4.0%	-38%	0.4%	0			0.0%
Total	1,516	9.9%	-2.1%	100%	386	199.2%	10.7%	100%

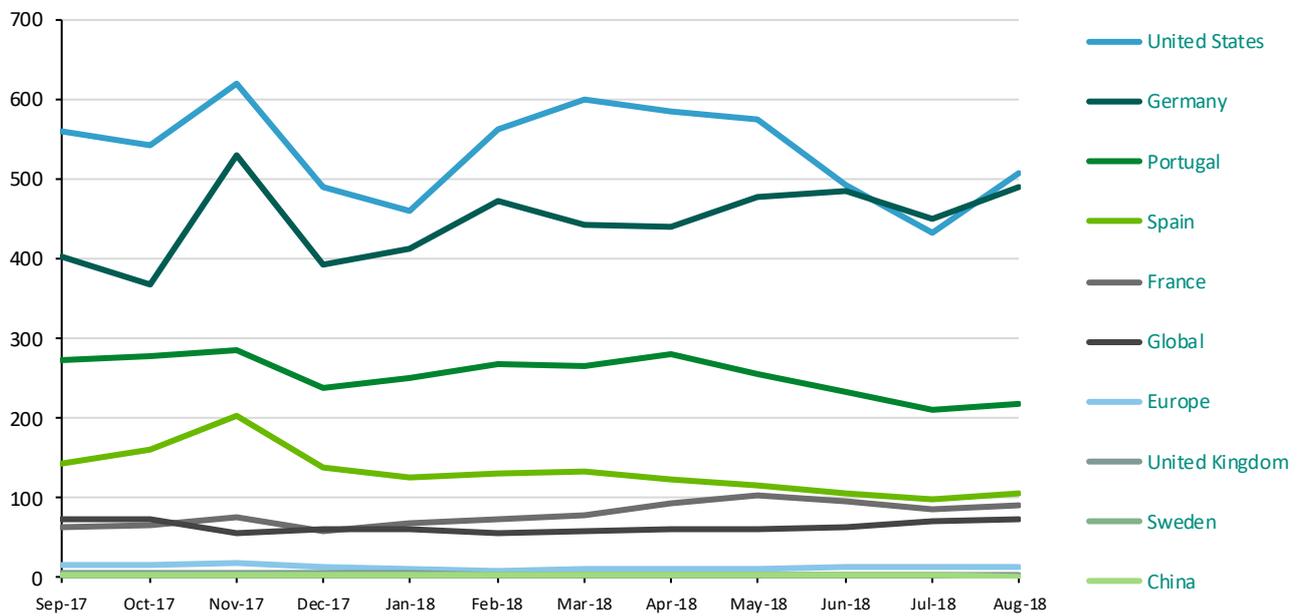
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

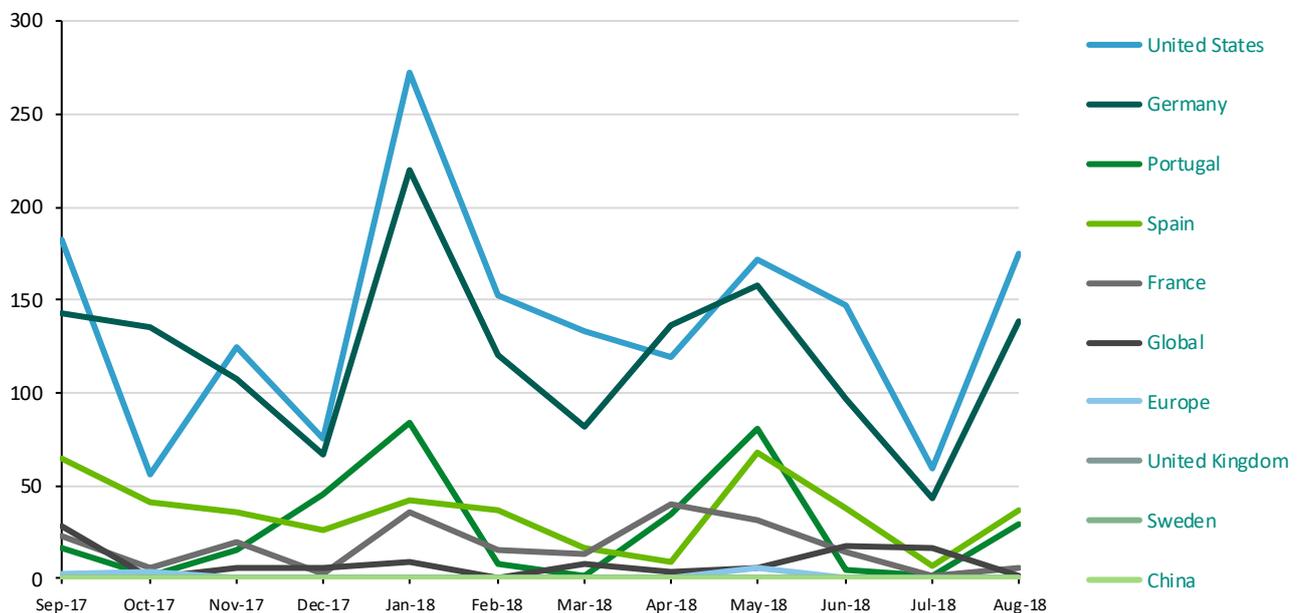
Product Trend: Number of Live Products

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

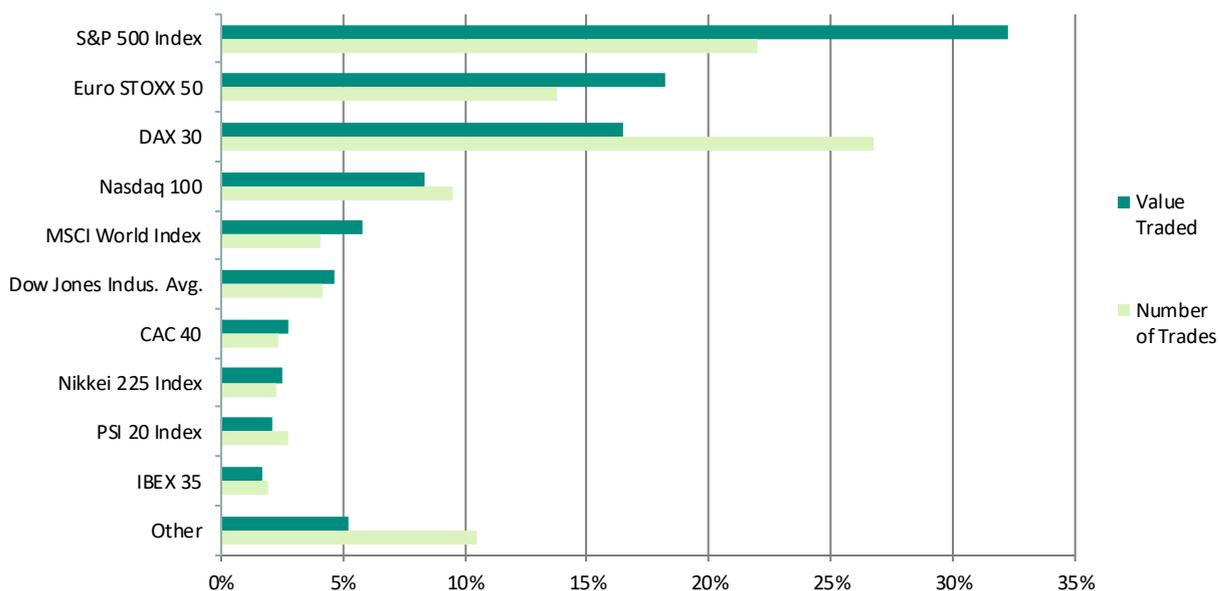
Market Overview

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	769	57%	10.6%	32.3%	64	35%	-10.6%	22.0%
Euro STOXX 50	435	17.0%	-50%	18.2%	40	18.2%	-44%	13.7%
DAX 30	393	-0.7%	-42%	16.5%	78	-10.1%	-27%	26.8%
Nasdaq 100	198	-11.0%	-42%	8.3%	28	-16.4%	-24%	9.5%
MSCI World Index	138	76%	-14.0%	5.8%	12	21%	-27%	4.0%
Dow Jones Indus. Avg.	111	75%	-38%	4.7%	12	37%	-45%	4.2%
CAC 40	66	31%	-45%	2.7%	6.8	-6.7%	-56%	2.4%
Nikkei 225 Index	59	6.7%	-44%	2.5%	6.6	-11.9%	-57%	2.3%
PSI 20 Index	51	1.4%	-48%	2.1%	8.1	-0.6%	-43%	2.8%
IBEX 35	40	82%	-25%	1.7%	5.6	40%	-32%	1.9%
Other	124	-31%	-41%	5.2%	30	22%	-12.4%	10.5%
Total	2,384	20.4%	-32.1%	100%	290	7.1%	-29.5%	100%

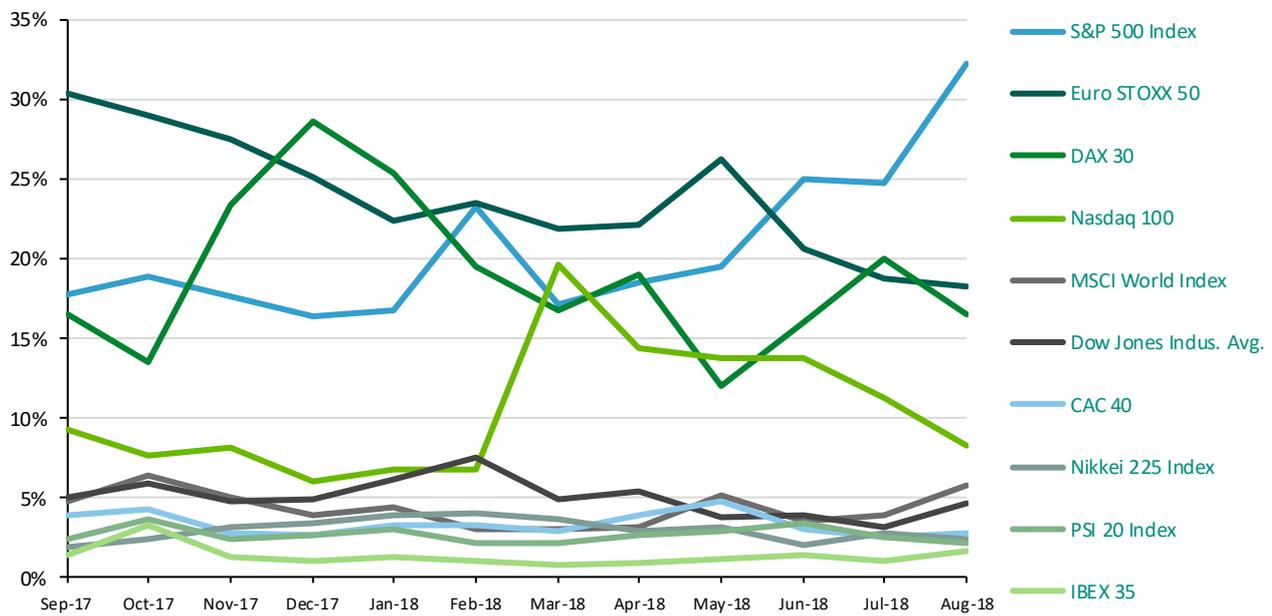
(Source Euronext)



TOP 10 UNDERLYINGS

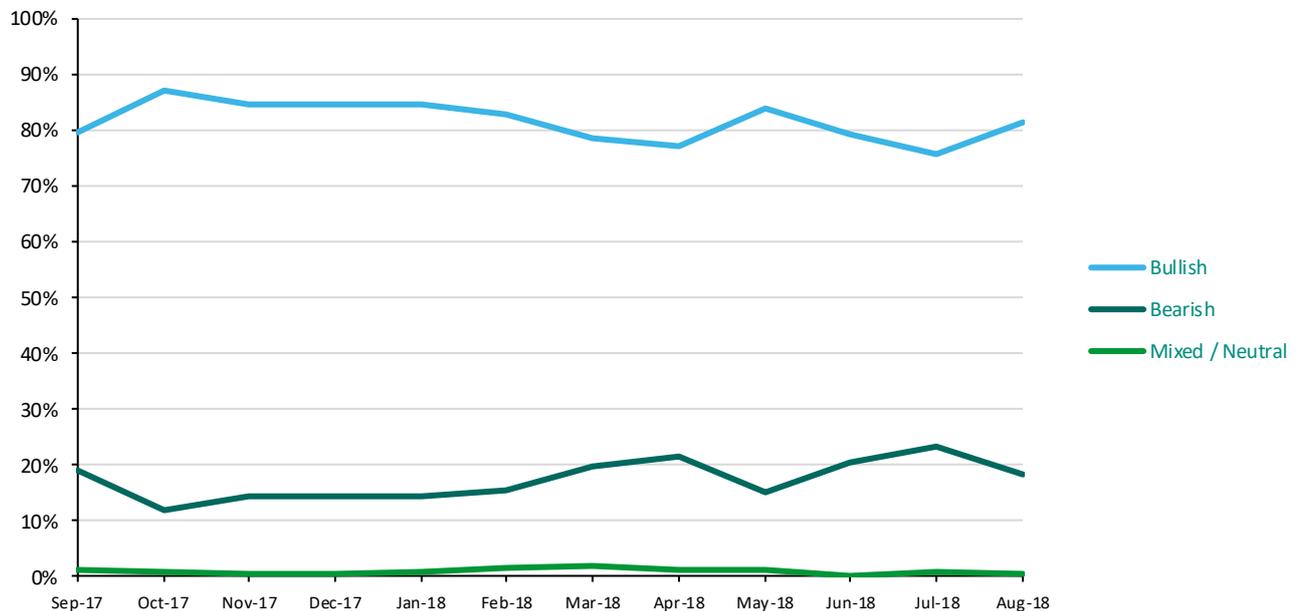
Market Trend: Value traded

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

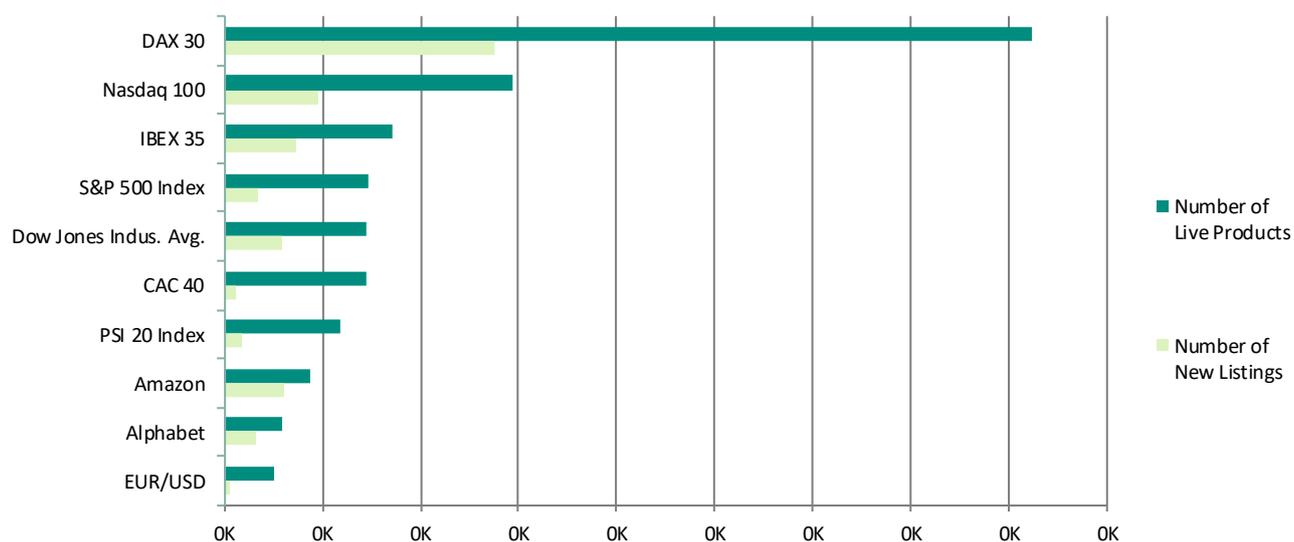
Product Overview

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	412	13.4%	14.8%	27.2%	138	221%	21%	35.8%
Nasdaq 100	147	10.8%	-12.9%	9.7%	48	66%	-18.2%	12.4%
IBEX 35	86	12.0%	-9.2%	5.7%	37	429%	12.1%	9.6%
S&P 500 Index	74	7.7%	-6.0%	4.9%	17	325%	-10.9%	4.4%
Dow Jones Indus. Avg.	72	8.3%	-26%	4.8%	29	190%	6.7%	7.5%
CAC 40	72	5.9%	38%	4.8%	6	200%	-63%	1.6%
PSI 20 Index	59	5.3%	13.1%	3.9%	9	350%	-32%	2.3%
Amazon	44	101%	29%	2.9%	30	500%	246%	7.8%
Alphabet	30	43%	2.0%	1.9%	16	700%	174%	4.1%
EUR/USD	25	3.1%	12.6%	1.7%	3	-25%	-51%	0.8%
Other	496	3.2%	-11.6%	32.7%	53	152%	13.8%	13.7%
Total	1,516	9.9%	-2.1%	100%	386	199.2%	10.7%	100%

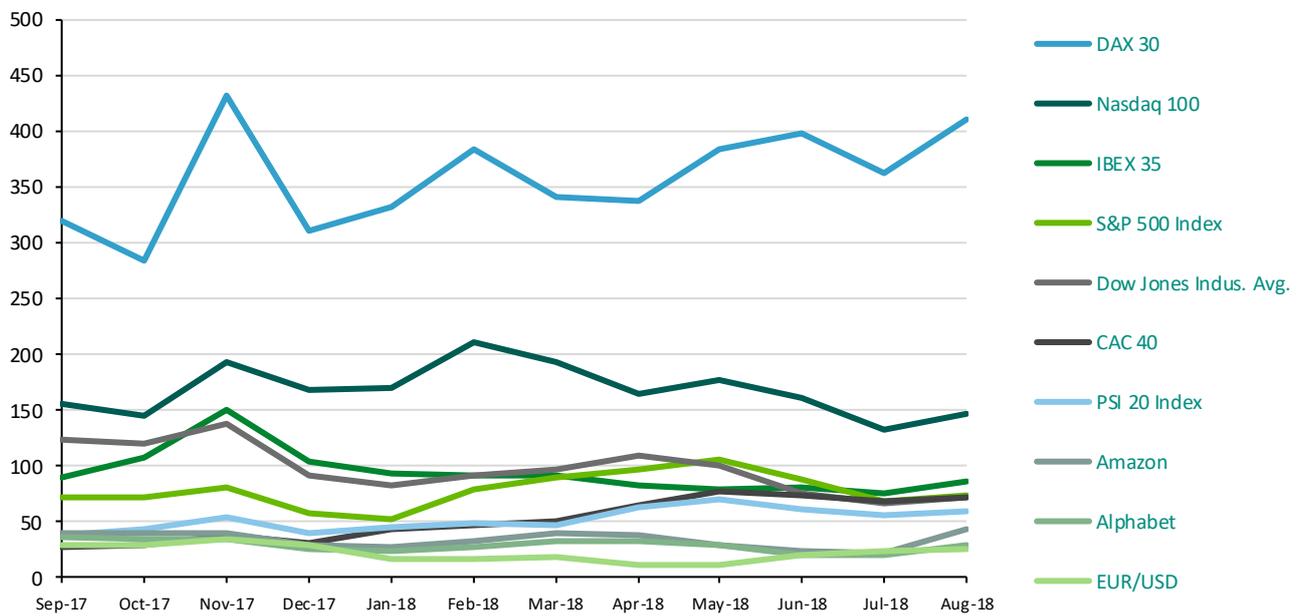
(Source Euronext)



TOP 10 UNDERLYINGS

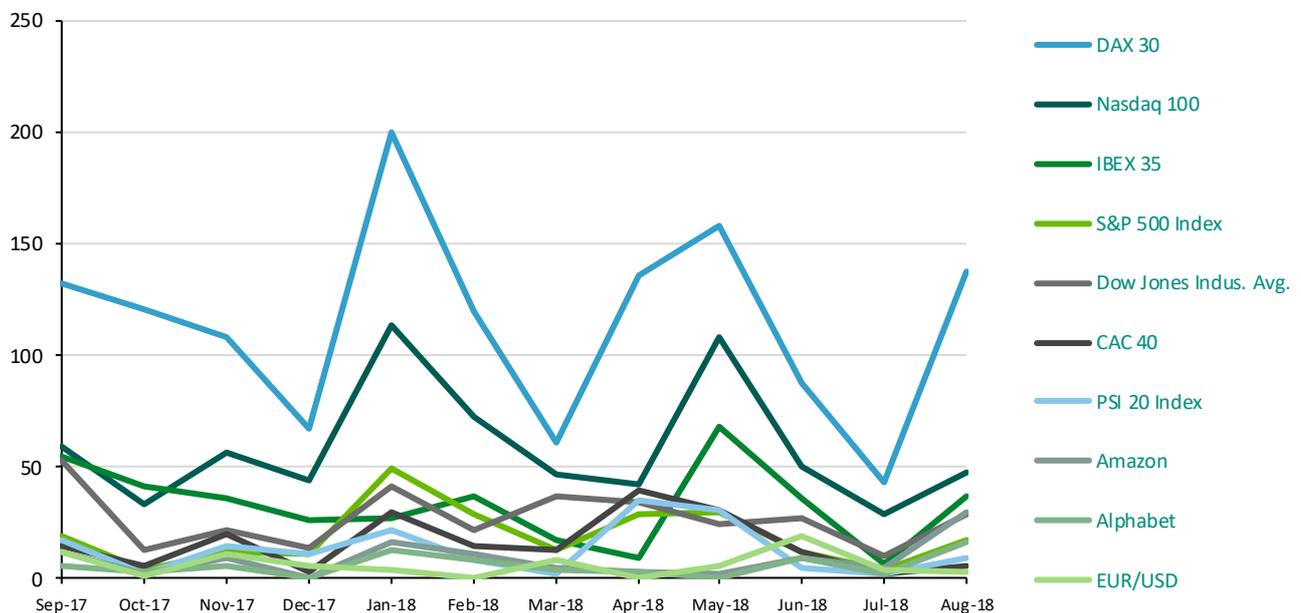
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	25,511	2,050
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	20,007	1,836
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	9,614	752
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	6,361	538
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	5,239	430
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	5,109	556
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	4,688	426
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	2,924	292
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	2,720	304
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	2,318	362
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	1,567	192
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	1,469	324
DE000CV3LXA3	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,308	202
DE000CQ4ERK4	Citi	2200	Knock-Out Warrants	Facebook Inc	981	146
DE000CA21BC1	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	811	70
DE000CV3LEY3	Commerzbank	2200	Knock-Out Warrants	DAX 30	716	150
DE000CA21FZ3	Commerzbank	2200	Knock-Out Warrants	DAX 30	635	18
DE000CA21F06	Commerzbank	2200	Knock-Out Warrants	DAX 30	575	16
DE000CA21A76	Commerzbank	2200	Knock-Out Warrants	DAX 30	545	162
DE000CV3LYB9	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	545	98
DE000CV3LX51	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	545	46
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	515	50
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	455	46
DE000CV3LE39	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	444	80
DE000CV3LYM6	Commerzbank	2200	Knock-Out Warrants	DAX 30	415	24
DE000CQ3M6S8	Citi	2100	Warrants	DAX 30	404	18
DE000CV3LTF0	Commerzbank	2200	Knock-Out Warrants	DAX 30	381	42
DE000CV3KT58	Commerzbank	2100	Warrants	Apple Computer Inc.	367	62
DE000CQ4EPT9	Citi	2200	Knock-Out Warrants	DAX 30	350	20
DE000CV3LE47	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	320	46
DE000CA21BB3	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	306	24
DE000CV3LEW7	Commerzbank	2200	Knock-Out Warrants	DAX 30	301	38
DE000CV3LTJ2	Commerzbank	2200	Knock-Out Warrants	DAX 30	291	14
DE000CQ4ENZ1	Citi	2200	Knock-Out Warrants	DAX 30	268	86
DE000CV3L9E3	Commerzbank	2100	Warrants	DAX 30	266	38
DE000CQ4ETT1	Citi	2200	Knock-Out Warrants	DAX 30	261	42
DE000CQ4EP59	Citi	2200	Knock-Out Warrants	DAX 30	240	38
DE000CV3LX93	Commerzbank	2200	Knock-Out Warrants	DAX 30	232	64
DE000CV3LY76	Commerzbank	2200	Knock-Out Warrants	DAX 30	222	32
DE000CQ4EJR6	Citi	2200	Knock-Out Warrants	DAX 30	219	88
DE000CQ3M7T4	Citi	2100	Warrants	DAX 30	207	22
DE000CV3LY50	Commerzbank	2200	Knock-Out Warrants	DAX 30	191	26
DE000CQ4ERD9	Citi	2200	Knock-Out Warrants	Amazon	188	32
DE000CV3LE55	Commerzbank	2200	Knock-Out Warrants	DAX 30	183	20
DE000CV3LTG8	Commerzbank	2200	Knock-Out Warrants	DAX 30	182	32
DE000CV3L9C7	Commerzbank	2100	Warrants	DAX 30	181	8
DE000CA21D73	Commerzbank	2200	Knock-Out Warrants	DAX 30	178	44
DE000CQ4ERB3	Citi	2200	Knock-Out Warrants	Alphabet	175	18
DE000CQ4ERQ1	Citi	2200	Knock-Out Warrants	DAX 30	172	70
DE000CV3LWS7	Commerzbank	2200	Knock-Out Warrants	DAX 30	171	72

(Source Euronext)



Euronext Paris

ISSUERS

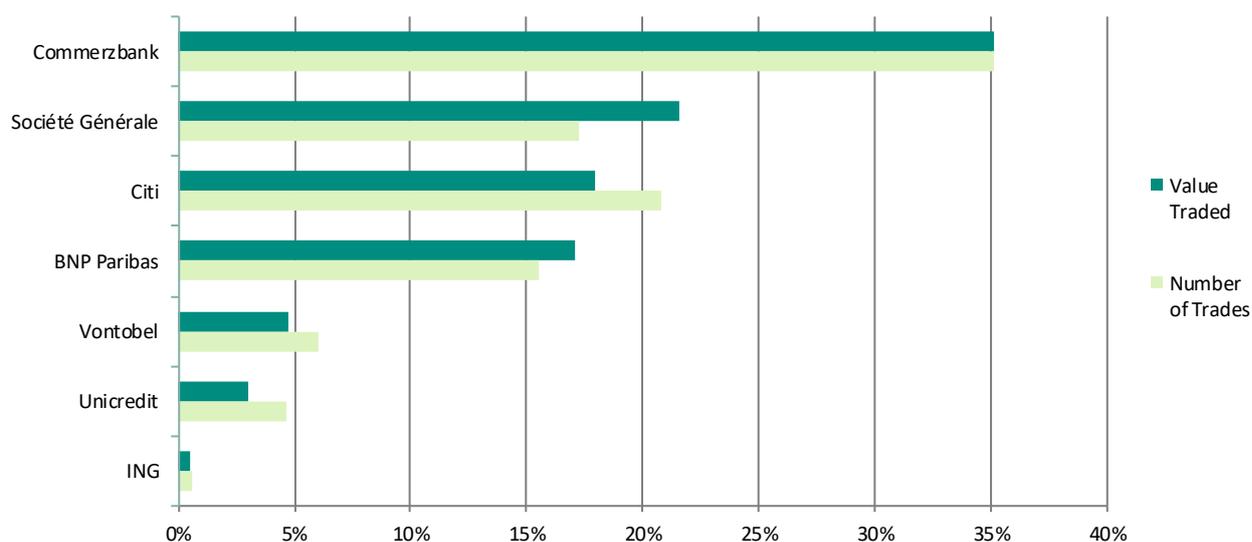
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Commerzbank	3,454	4.9%	-14.8%	35.1%	1,483	6.1%	-1.9%	35.2%
Société Générale	2,124	-1.5%	-18.8%	21.6%	726	-0.8%	-10.6%	17.2%
Citi	1,767	36%	5.0%	18.0%	877	13.0%	12.0%	20.8%
BNP Paribas	1,677	-16.2%	-49%	17.1%	654	3.3%	-20.0%	15.5%
Vontobel	462	-25%	30%	4.7%	252	-5.0%	36.5%	6.0%
Unicredit	296	34%	-5.6%	3.0%	197	44.7%	23.6%	4.7%
ING	46	2.4%	-37%	0.5%	25	-6.2%	-24.3%	0.6%
Total	9,825	2.1%	-20.9%	100%	4,214	6.2%	-2.0%	100%

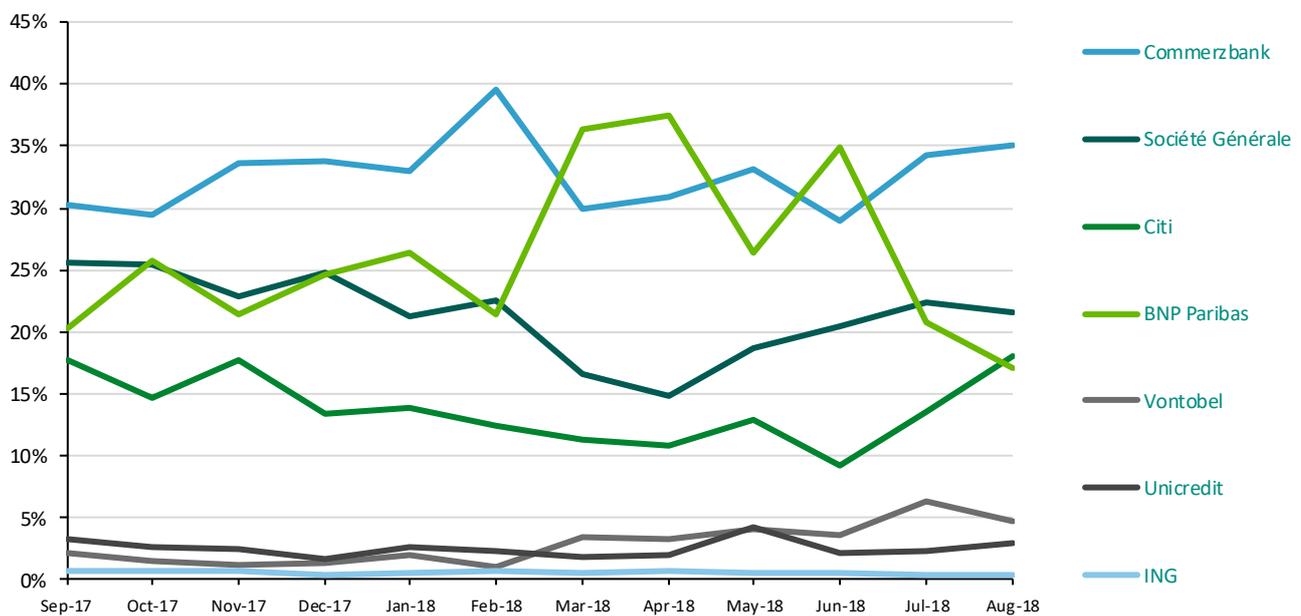
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ISSUERS

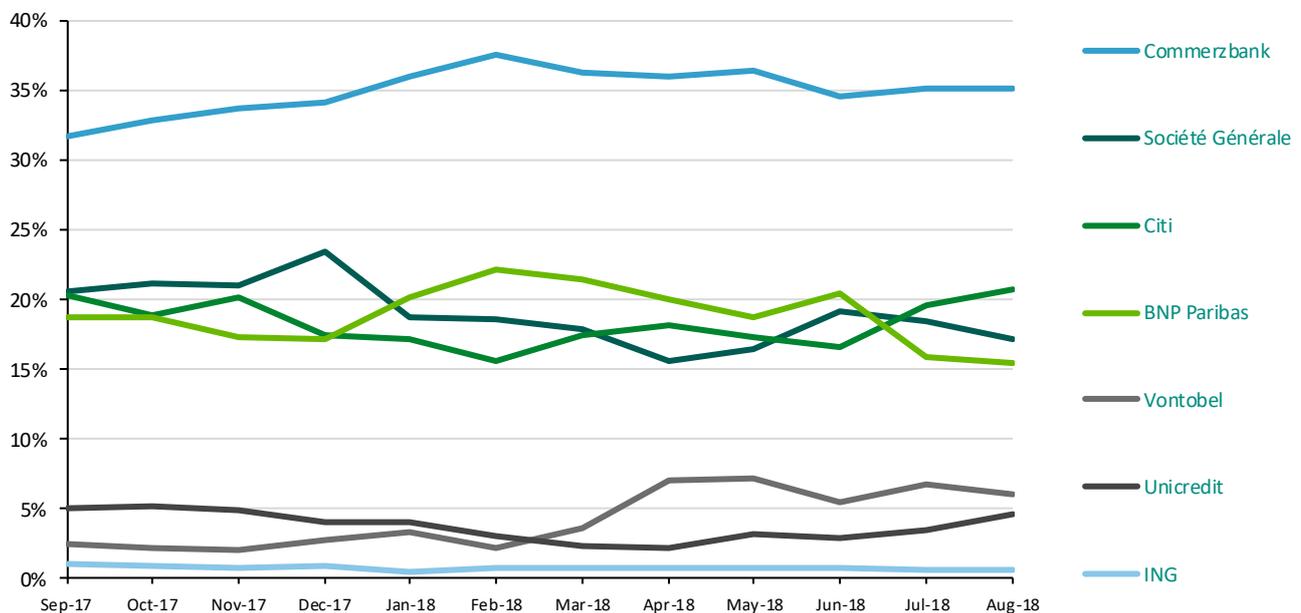
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

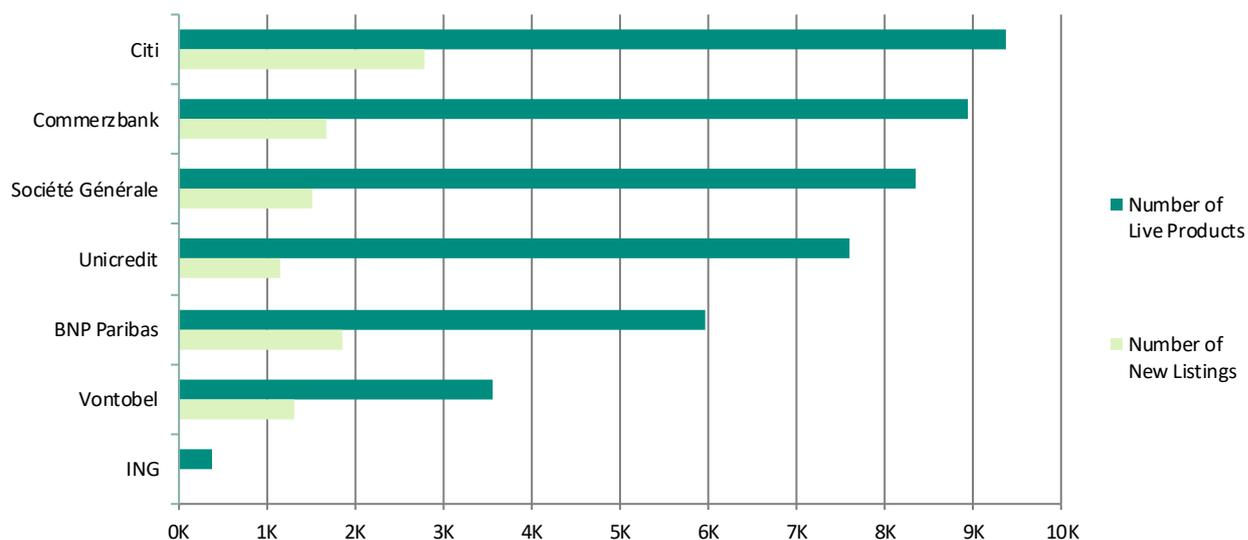
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Citi	9,387	16.1%	12.0%	21.2%	2,778	25%	11.3%	27.0%
Commerzbank	8,938	14.1%	17.7%	20.2%	1,669	18.6%	8.0%	16.2%
Société Générale	8,364	6.5%	0.6%	18.9%	1,516	7.6%	-15.4%	14.7%
Unicredit	7,604	24%	31%	17.2%	1,142	-47%	-7.2%	11.1%
BNP Paribas	5,960	23%	-1.1%	13.5%	1,856	34%	18.7%	18.0%
Vontobel	3,550	0.6%	34%	8.0%	1,321	-21%	21%	12.8%
ING	387	2.0%	-4.0%	0.9%	22	-39%	-28%	0.2%
Total	44,190	14.2%	12.8%	100%	10,304	0.1%	5.7%	100%

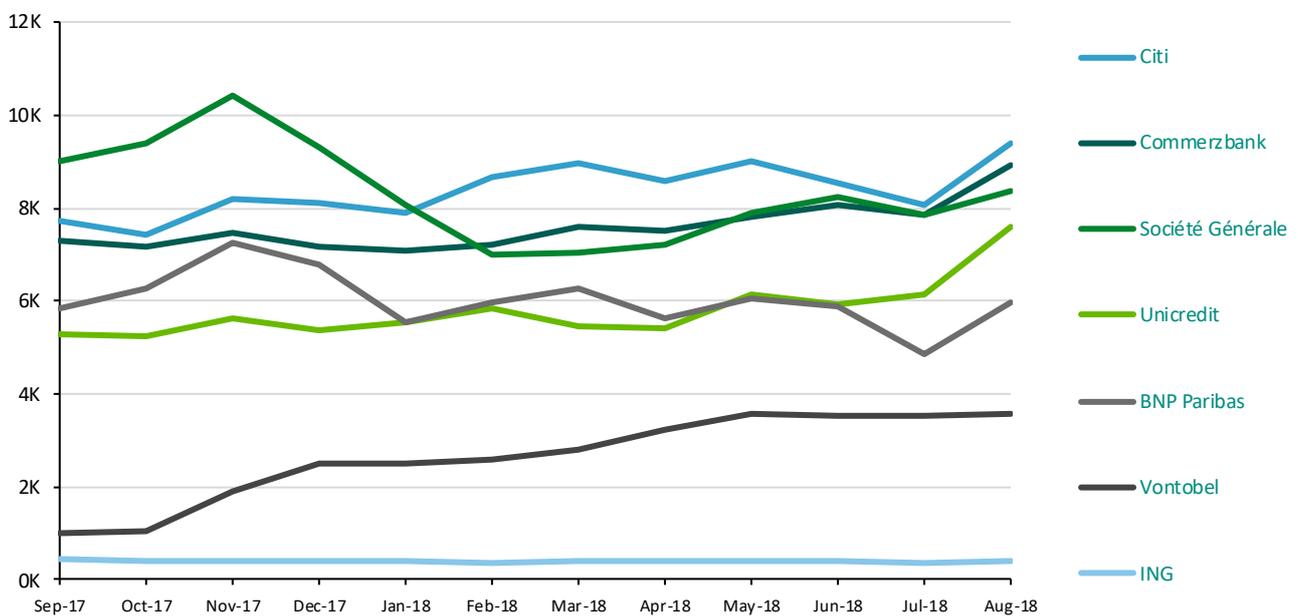
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ISSUERS

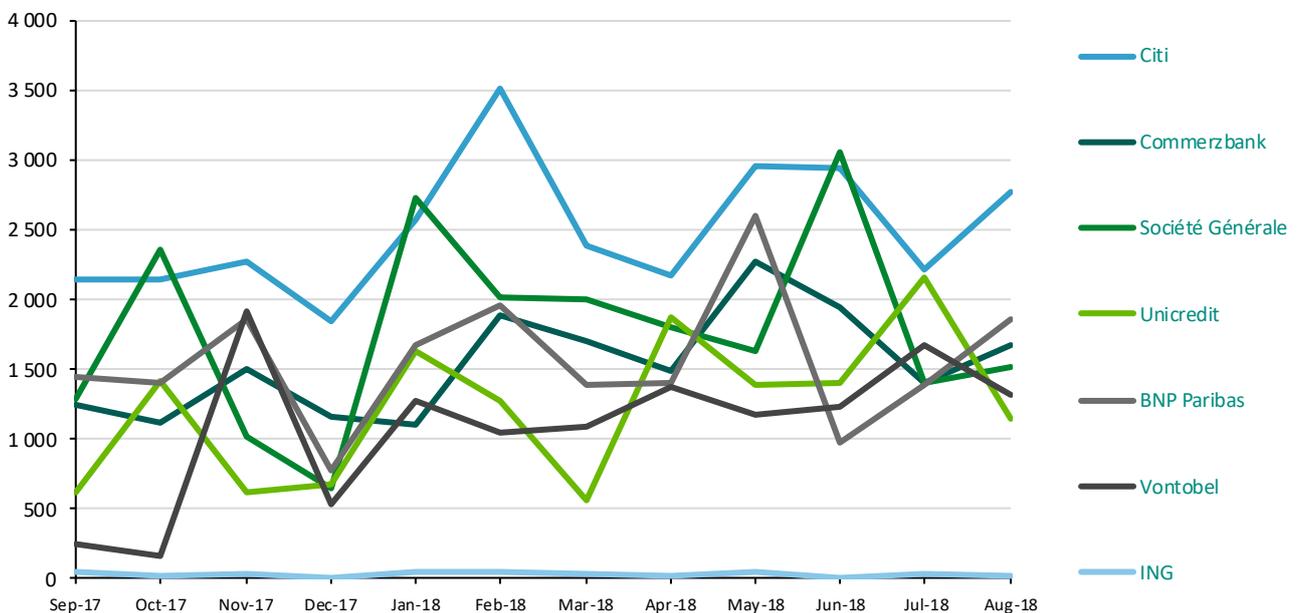
Product Trend: Number of Live Products

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)

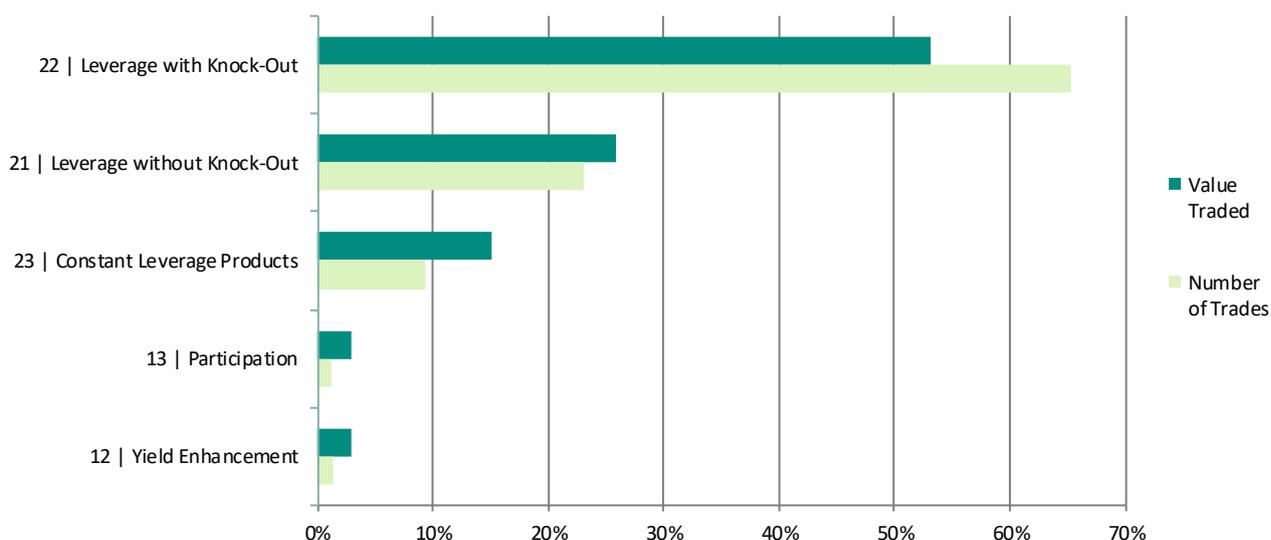
Market Overview

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	5,221	-2.0%	-21%	53.1%	2,749	3.6%	-0.3%	65.2%
21 Leverage without Knock-Out	2,542	22%	-24%	25.9%	969	14.1%	-4.1%	23.0%
23 Constant Leverage Products	1,485	4.2%	-16.1%	15.1%	391	7.1%	-8.4%	9.3%
13 Participation	293	-35%	-10.1%	3.0%	49	26%	33%	1.2%
12 Yield Enhancement	286	-15.9%	-18.6%	2.9%	56	-4.5%	-17.8%	1.3%
Total	9,825	2.1%	-20.9%	100%	4,214	6.2%	-2.0%	100%

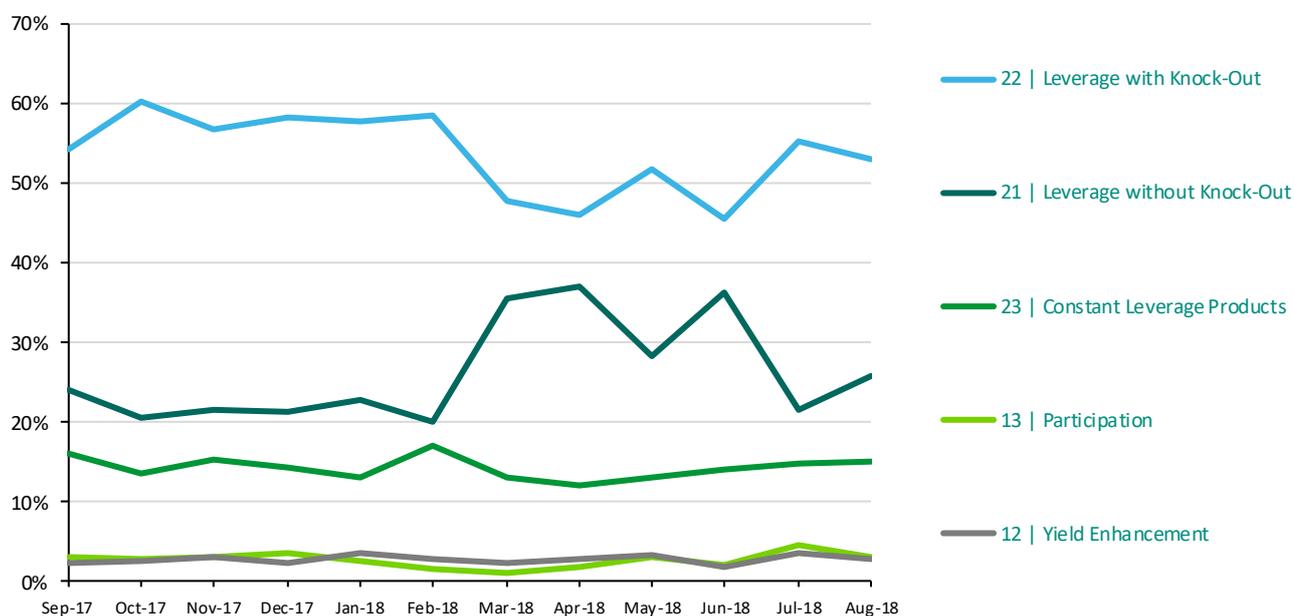
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

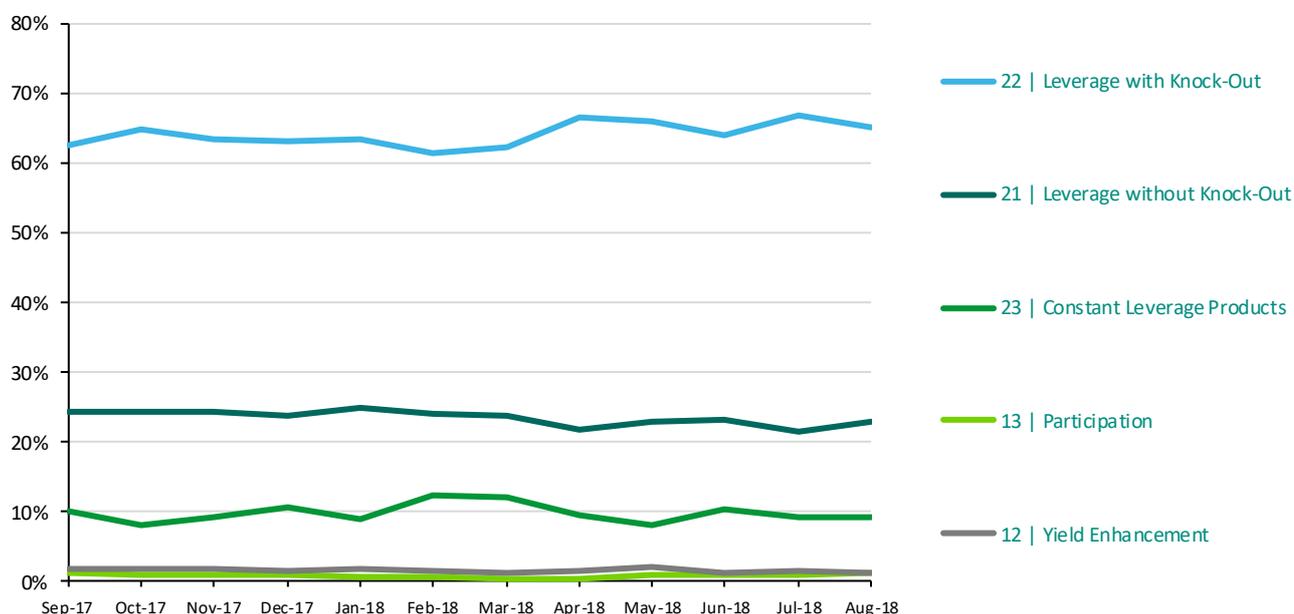
Market Trend: Value traded

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

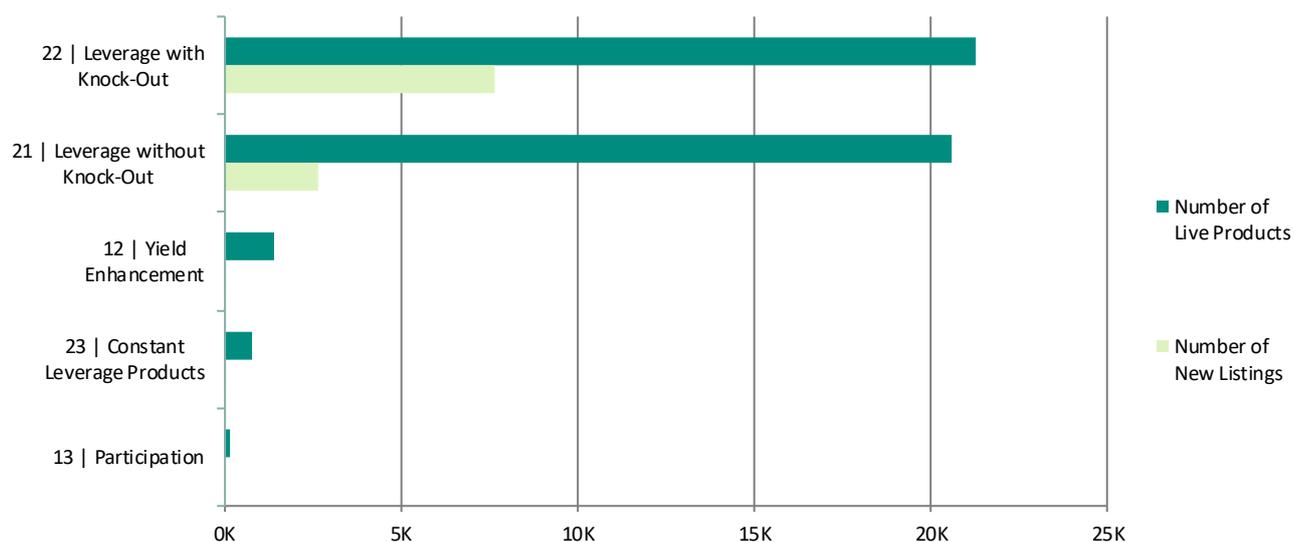
Product Overview

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	21,272	11.8%	8.9%	48.1%	7,625	22%	18.1%	74.0%
21 Leverage without Knock-Out	20,583	16.9%	17.7%	46.6%	2,651	-29%	-14.9%	25.7%
12 Yield Enhancement	1,418	19.0%	10.6%	3.2%	16	-95%	-90%	0.2%
23 Constant Leverage Products	763	5.7%	7.0%	1.7%	12	-48%	23%	0.1%
13 Participation	154	4.7%	2.6%	0.3%	0		-100%	0.0%
Total	44,190	14.2%	12.8%	100%	10,304	0.1%	5.7%	100%

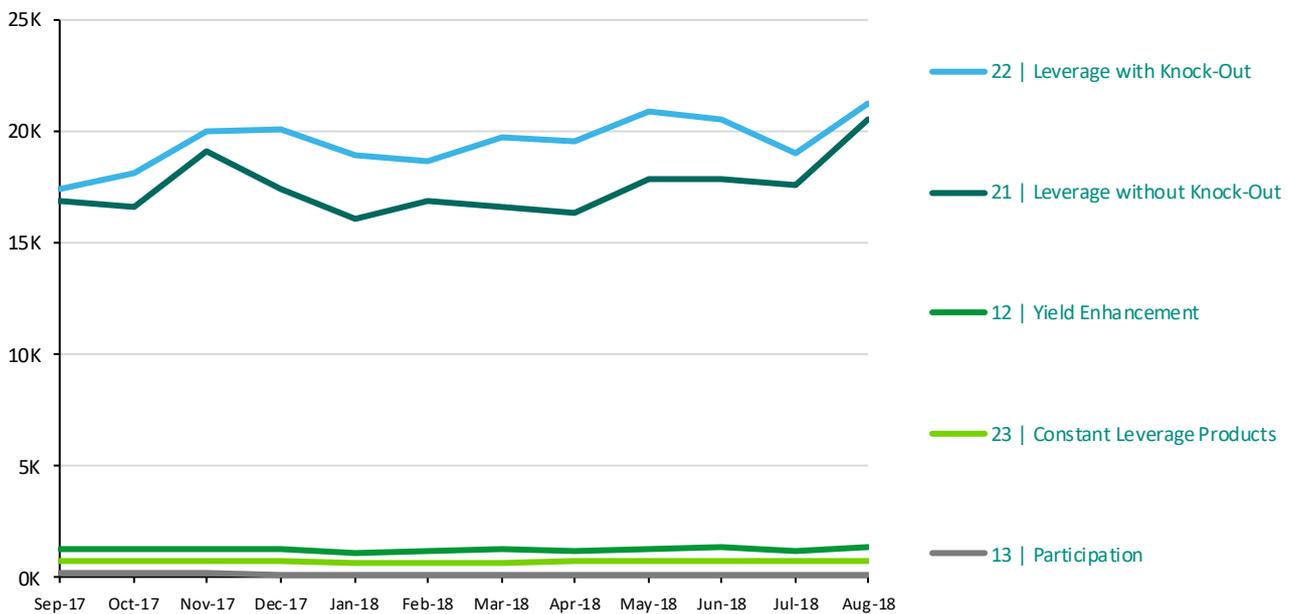
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

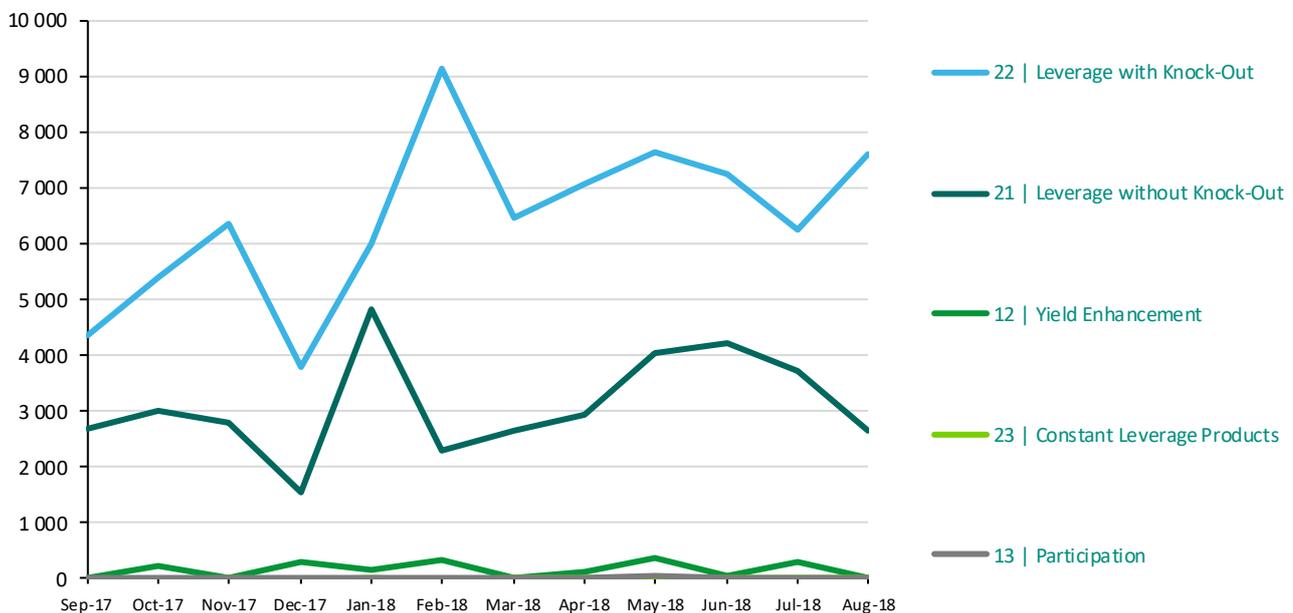
Product Trend: Number of Live Products

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

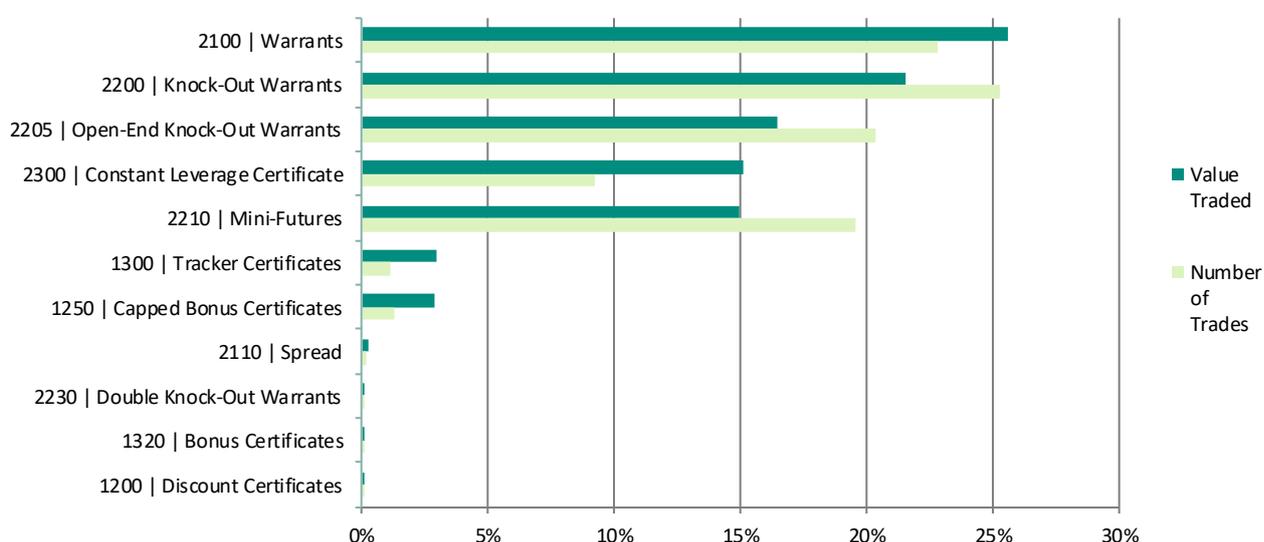
Market Overview

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	2,516	22%	-24%	25.6%	962	14.2%	-3.9%	22.8%
2200 Knock-Out Warrants	2,121	-1.1%	-21%	21.6%	1,065	1.3%	-4.4%	25.3%
2205 Open-End Knock-Out Warrants	1,623	-10.5%	-14.3%	16.5%	857	-5.0%	0.1%	20.3%
2300 Constant Leverage Certificate	1,485	4.2%	-16.1%	15.1%	391	7.1%	-8.4%	9.3%
2210 Mini-Futures	1,471	8.7%	-23%	15.0%	826	18.6%	7.8%	19.6%
1300 Tracker Certificates	292	-35%	-9.2%	3.0%	49	25%	35%	1.2%
1250 Capped Bonus Certificates	286	-14.4%	-18.1%	2.9%	56	-2.1%	-17.2%	1.3%
2110 Spread	26	4.2%	25%	0.3%	7.0	-3.8%	-23%	0.2%
2230 Double Knock-Out Warrants	6	-64%	-95%	0.1%	1.3	-74%	-94%	0.0%
1320 Bonus Certificates	1	553%	-79%	0.0%	0.2	378%	-55%	0.0%
1200 Discount Certificates	0	-100%	-100%	0.0%	0.0	-97%	-92%	0.0%
Total	9,825	2.1%	-20.9%	100%	4,214	6.2%	-2.0%	100%

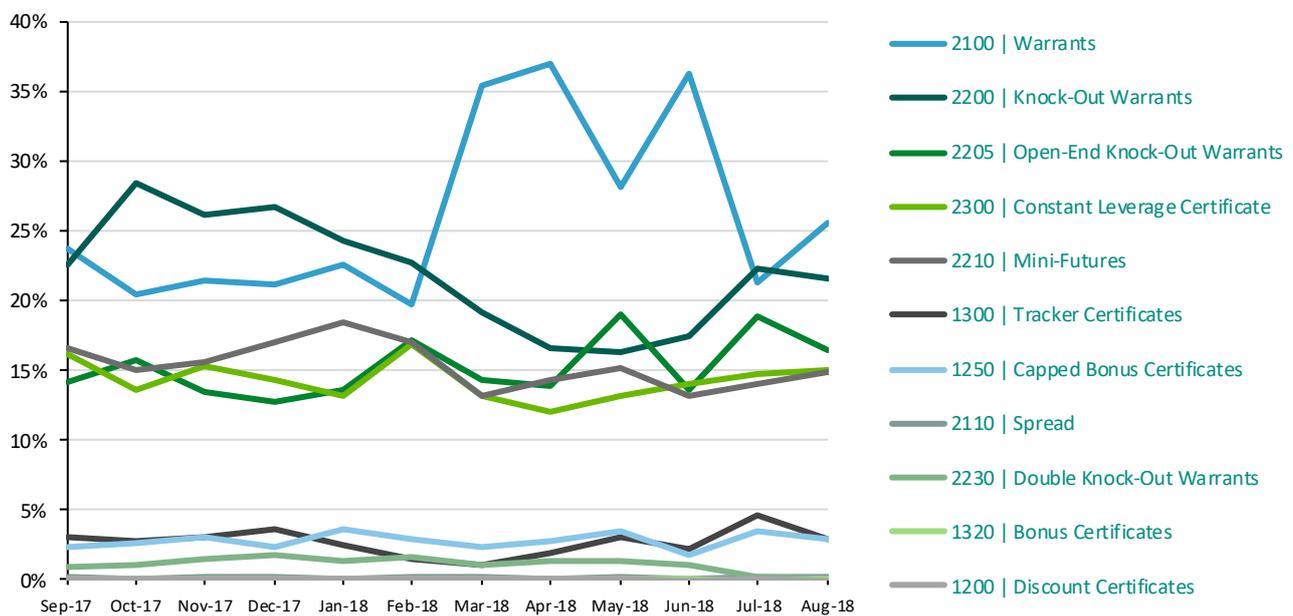
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

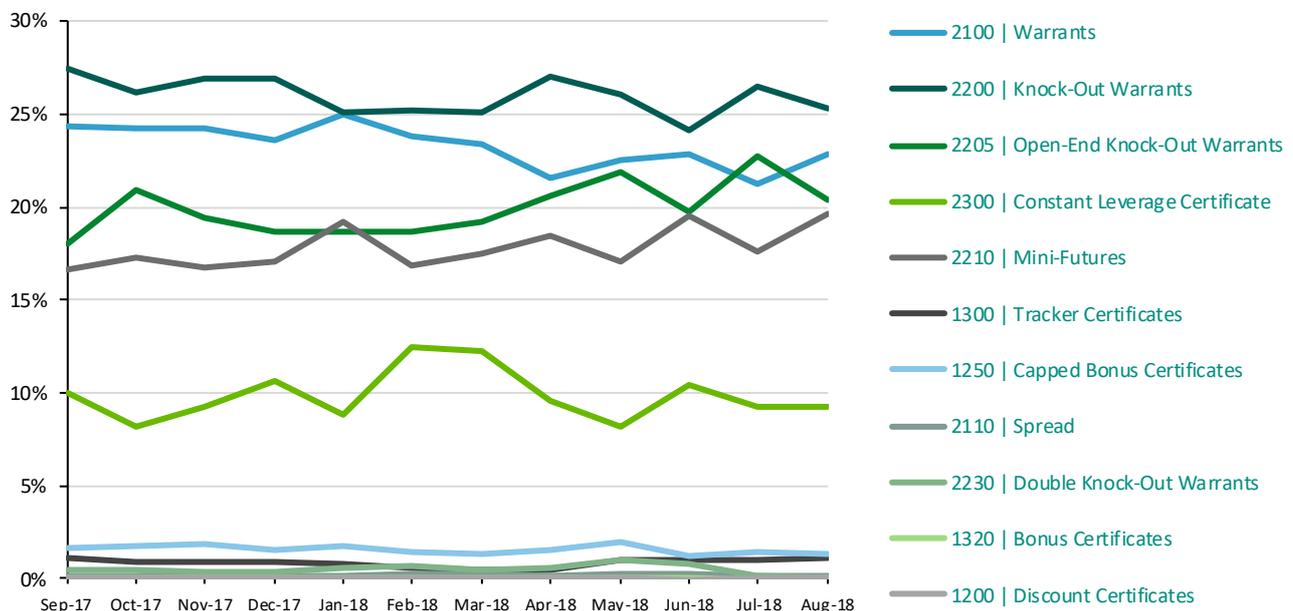
Market Trend: Value traded

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

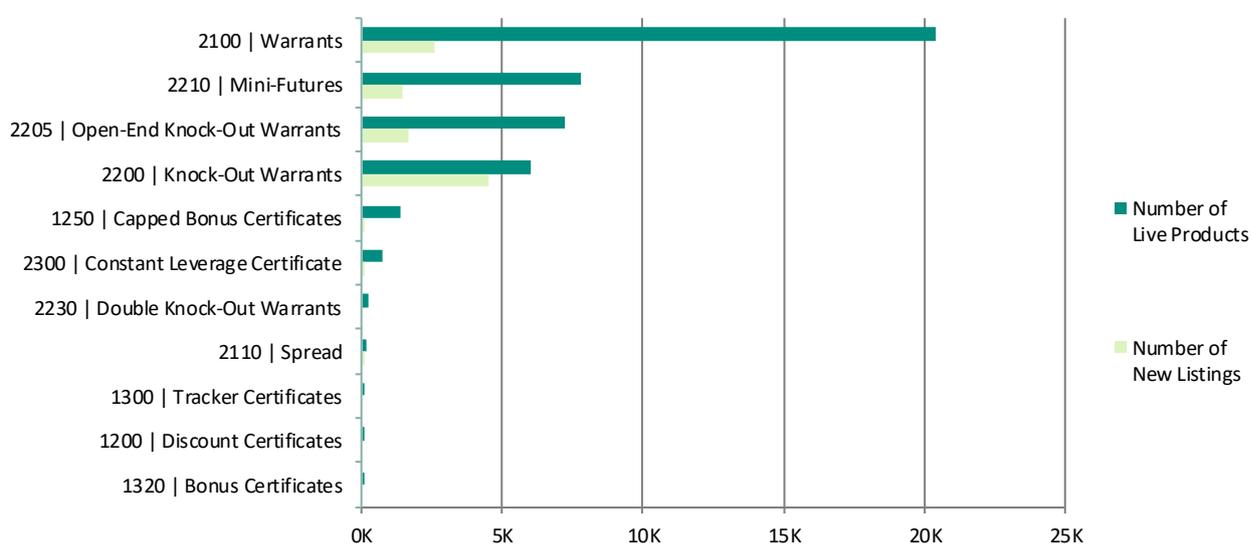
Product Overview

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	20,443	16.7%	17.5%	46.3%	2,592	-30%	-16.3%	25.2%
2210 Mini-Futures	7,810	6.4%	4.8%	17.7%	1,423	10.1%	2.5%	13.8%
2205 Open-End Knock-Out Warrants	7,202	6.0%	6.8%	16.3%	1,651	-3.5%	4.6%	16.0%
2200 Knock-Out Warrants	6,045	30%	20.0%	13.7%	4,551	40%	34%	44.2%
1250 Capped Bonus Certificates	1,358	19.8%	11.2%	3.1%	16	-95%	-89%	0.2%
2300 Constant Leverage Certificate	763	5.7%	7.0%	1.7%	12	-48%	23%	0.1%
2230 Double Knock-Out Warrants	216	-15.4%	-27%	0.5%	0		-100%	0.0%
2110 Spread	140	65%	54%	0.3%	59		239%	0.6%
1300 Tracker Certificates	96	4.7%	-6.5%	0.2%	0		-100%	0.0%
1200 Discount Certificates	60	4.8%	-1.5%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	58	4.8%	22%	0.1%	0		-100%	0.0%
Total	44,190	14.2%	12.8%	100%	10,304	0.1%	5.7%	100%

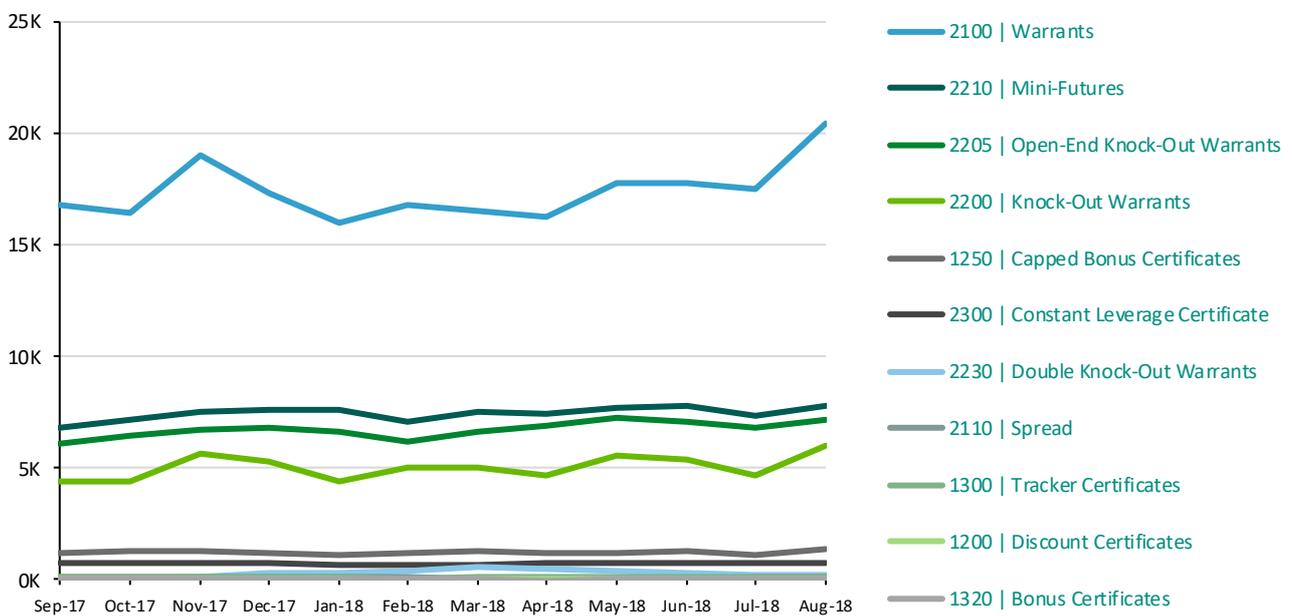
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

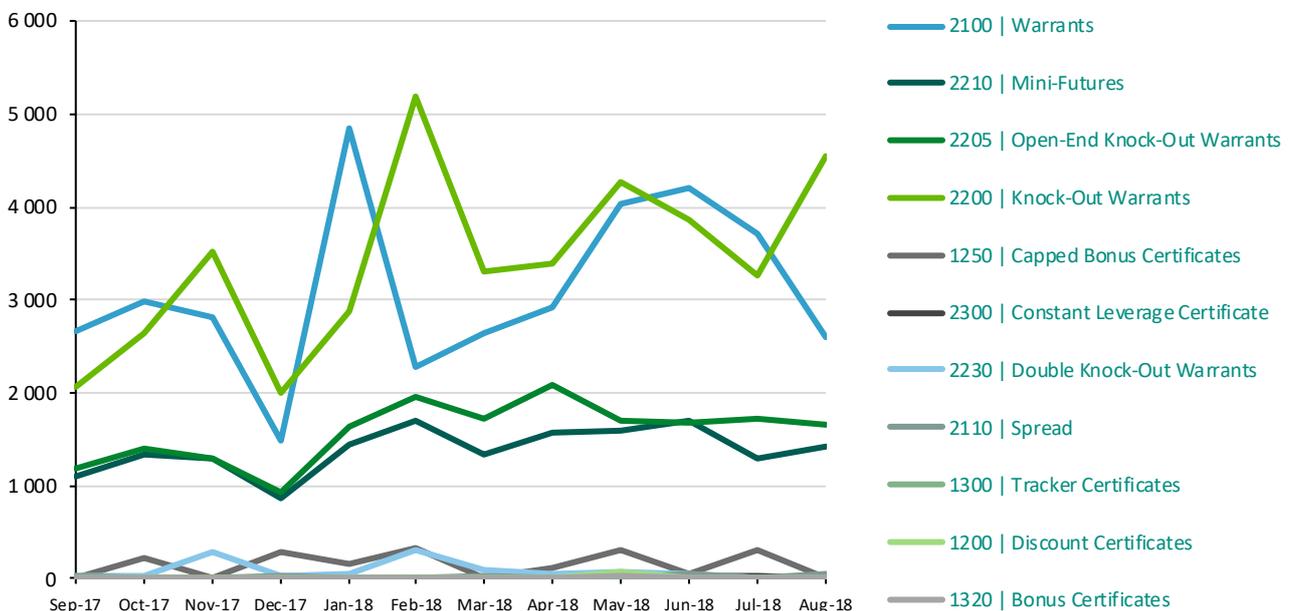
Product Trend: Number of Live Products

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

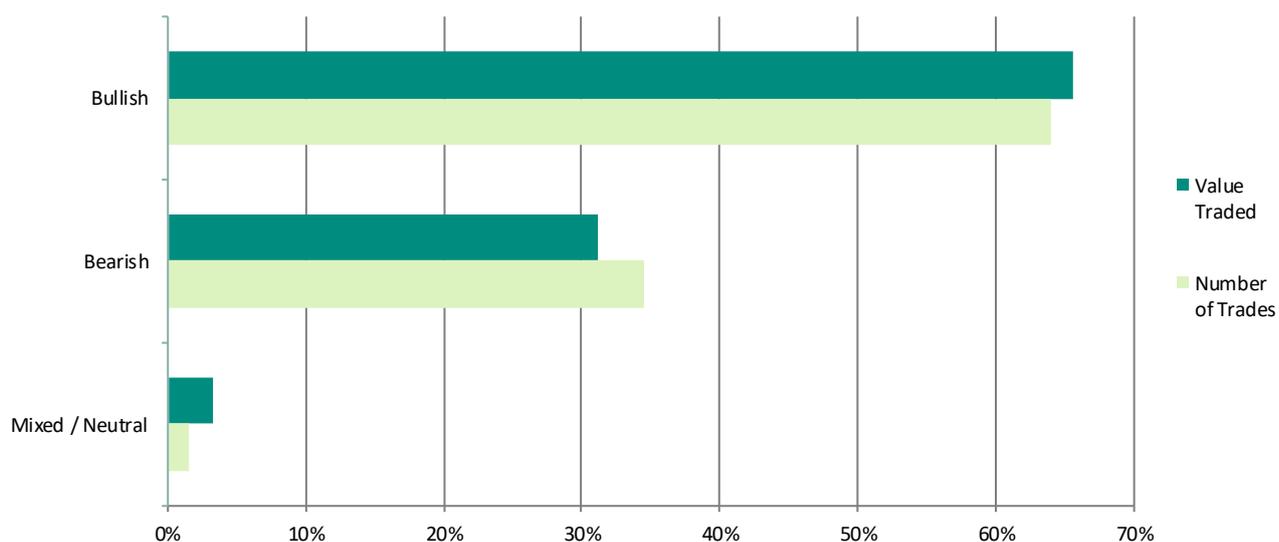
Market Overview

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	6,446	-1.2%	-24%	65.6%	2,697	5.9%	-0.7%	64.0%
Bearish	3,062	12.7%	-11.4%	31.2%	1,453	7.7%	-2.3%	34.5%
Mixed / Neutral	318	-16.8%	-38%	3.2%	64	-9.3%	-35%	1.5%
Total	9,825	2.1%	-20.9%	100%	4,214	6.2%	-2.0%	100%

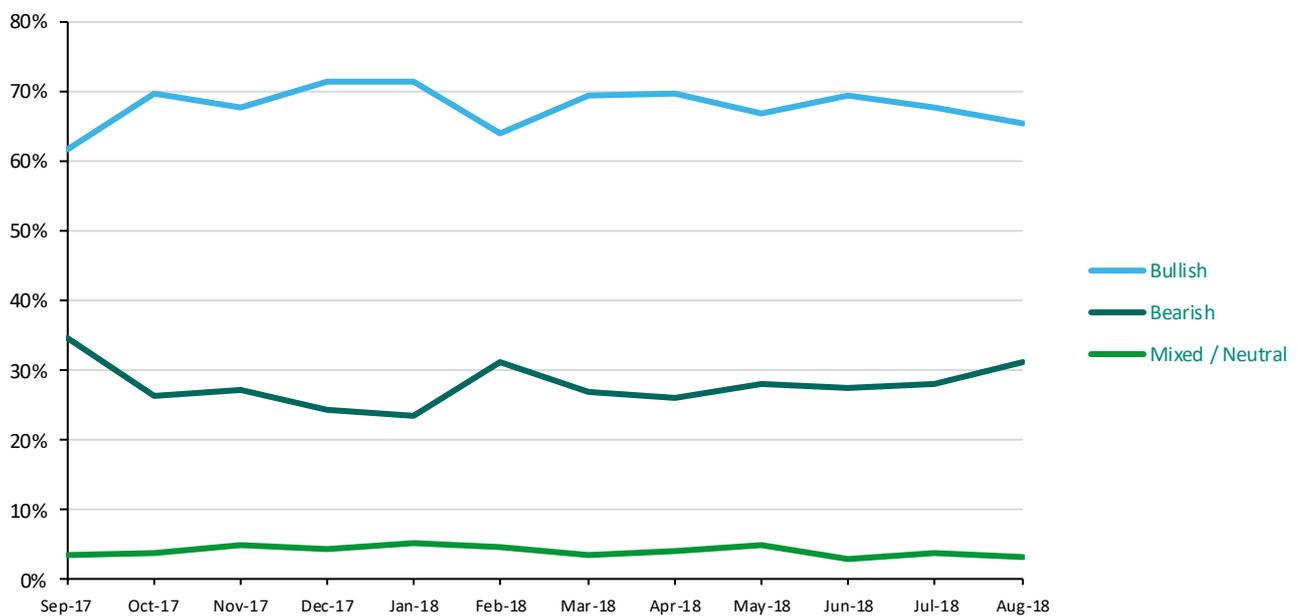
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PRODUCT STRATEGIES

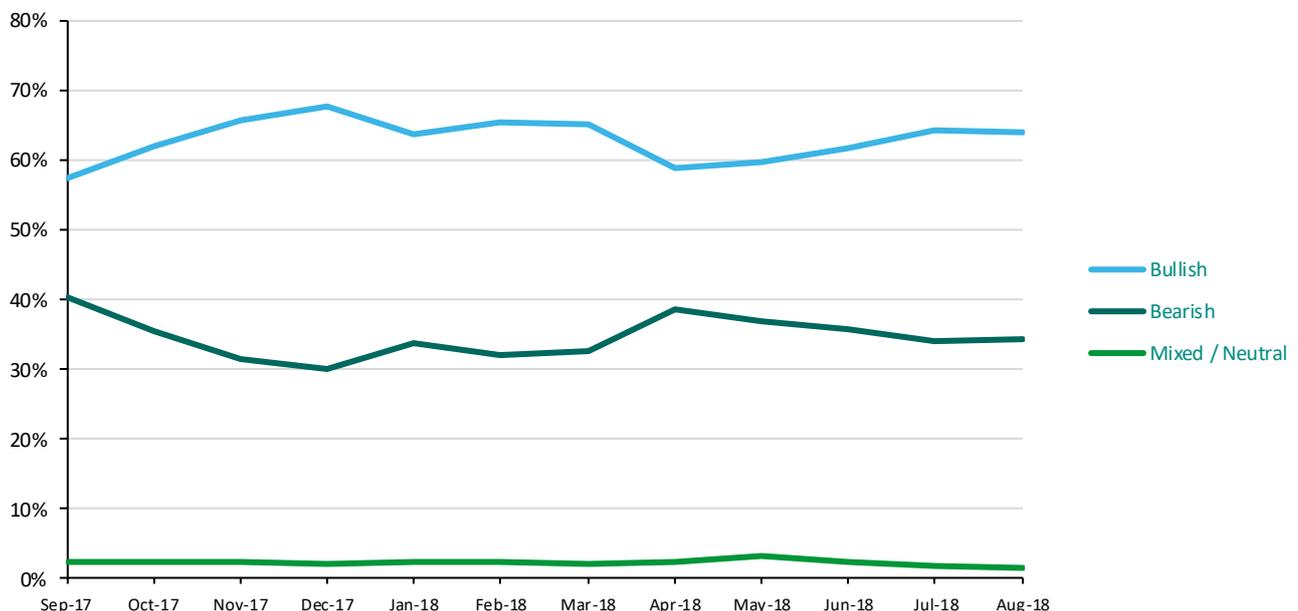
Market Trend: Value traded

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

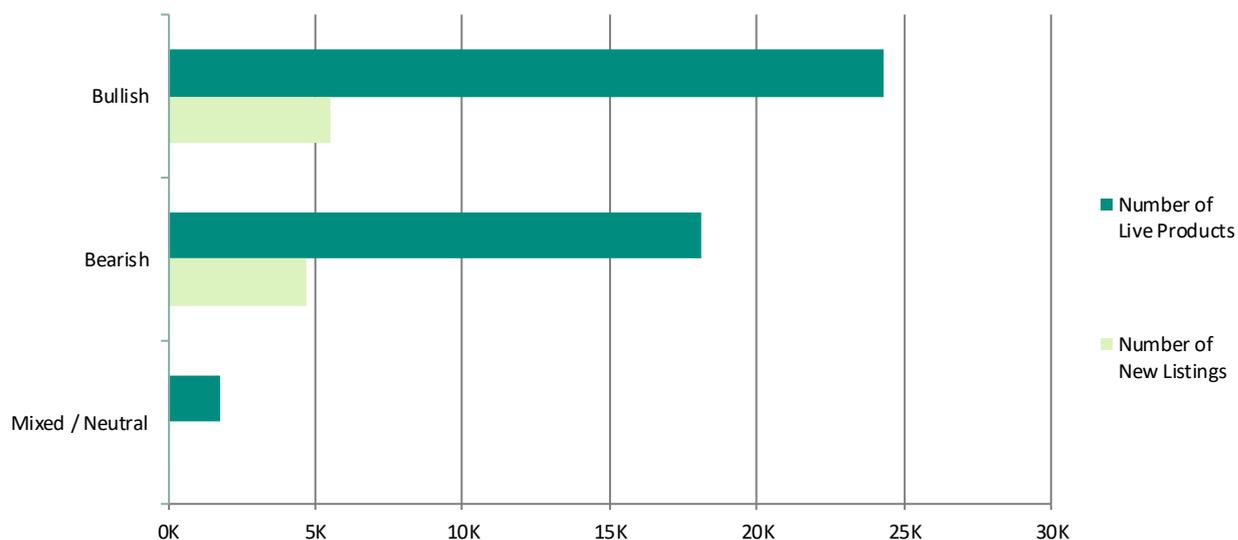
Product Overview

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	24,314	15.2%	10.7%	55.0%	5,524	-0.3%	10.4%	53.6%
Bearish	18,101	12.7%	16.5%	41.0%	4,705	5.7%	5.0%	45.7%
Mixed / Neutral	1,774	15.9%	6.2%	4.0%	75	-75%	-71%	0.7%
Total	44,190	14.2%	12.8%	100%	10,304	0.1%	5.7%	100%

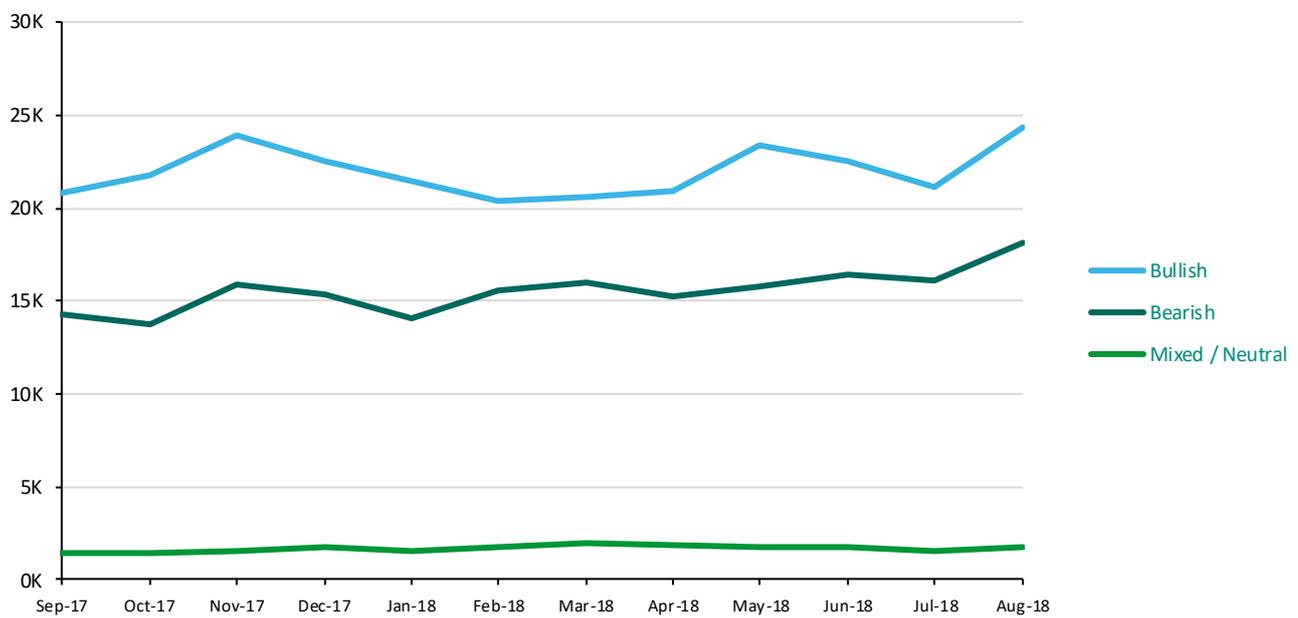
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PRODUCT STRATEGIES

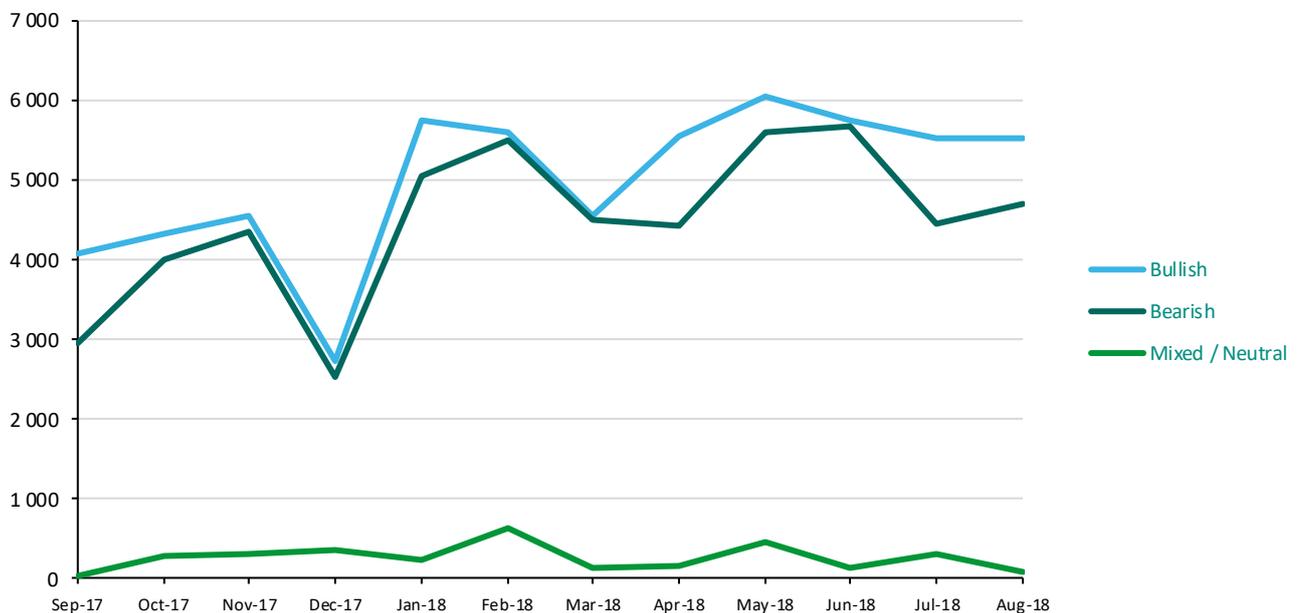
Product Trend: Number of Live Products

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

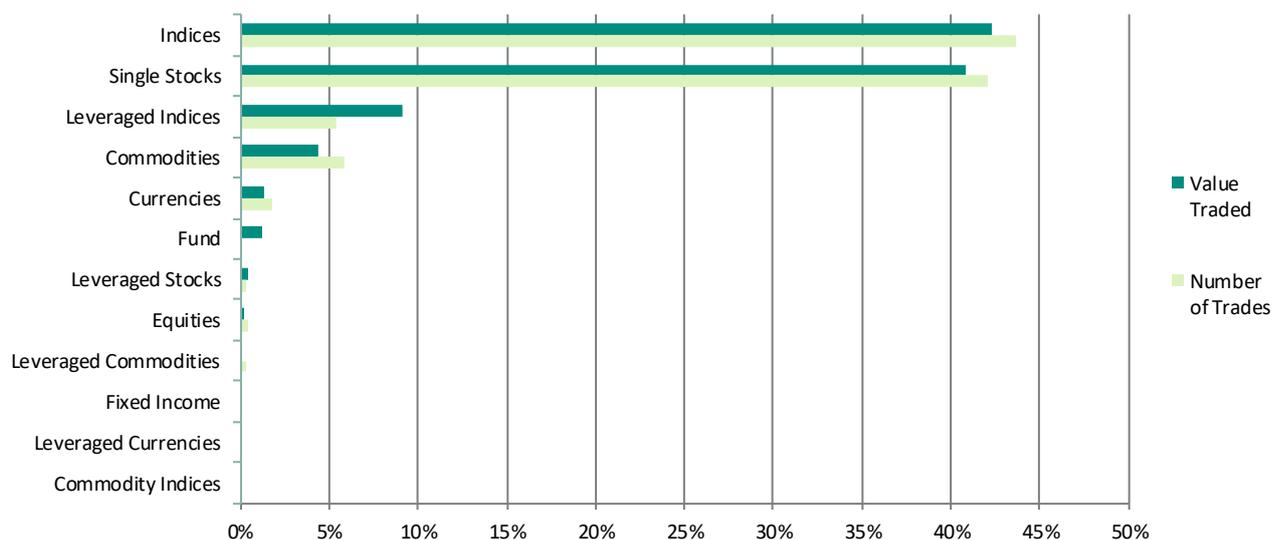
Market Overview

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	4,162	-2.0%	-22%	42.4%	1,839	3.7%	-4.0%	43.6%
Single Stocks	4,009	16.2%	-2.7%	40.8%	1,773	8.8%	0.7%	42.1%
Leveraged Indices	892	23%	-9.7%	9.1%	227	22%	2.2%	5.4%
Commodities	435	-39%	-33%	4.4%	247	1.6%	4.6%	5.9%
Currencies	128	3.6%	-23%	1.3%	75	-5.6%	-12.1%	1.8%
Fund	123	-59%	-88%	1.2%	3.9	-71%	-72%	0.1%
Leveraged Stocks	40	16.9%	-15.5%	0.4%	12	11.9%	-23%	0.3%
Equities	15	101%	-71%	0.2%	20	97%	-13.0%	0.5%
Leveraged Commodities	14	-39%	-46%	0.1%	11	-28%	-19.9%	0.3%
Fixed Income	8	-0.4%	-68%	0.1%	5.7	5.3%	-61%	0.1%
Leveraged Currencies	0	-98%	-99%	0.0%	0.0	-52%	-90%	0.0%
Commodity Indices	0		-100%	0.0%	0.0		-100%	0.0%
Total	9,825	2.1%	-20.9%	100%	4,214	6.2%	-2.0%	100%

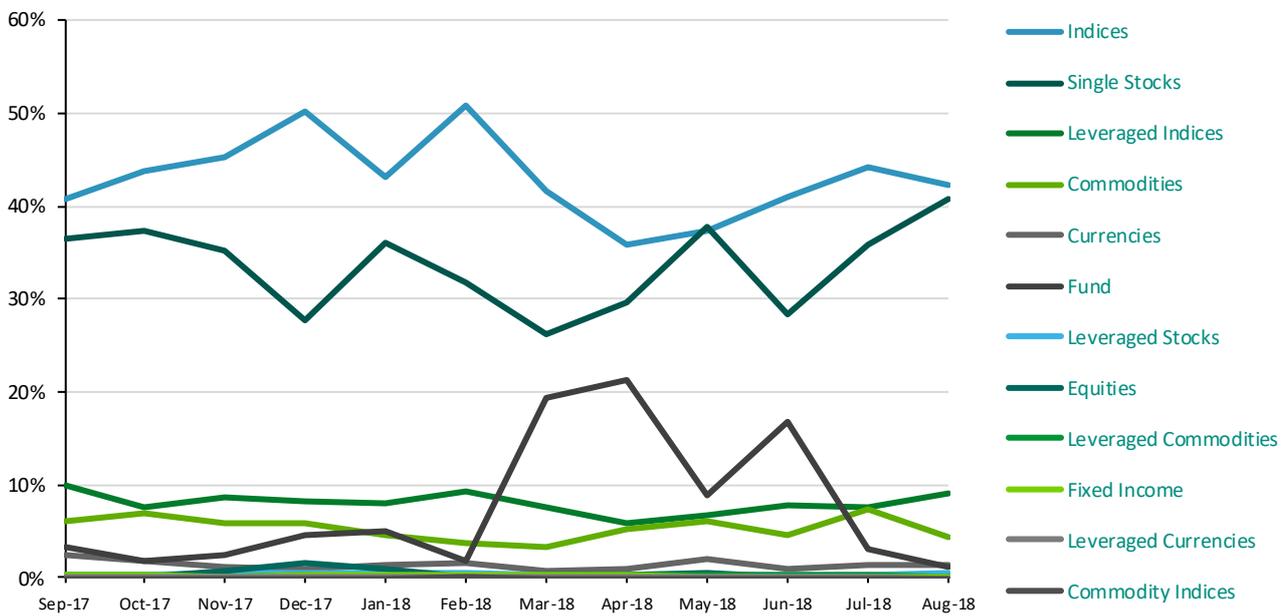
(Source Euronext)



UNDERLYING TYPES

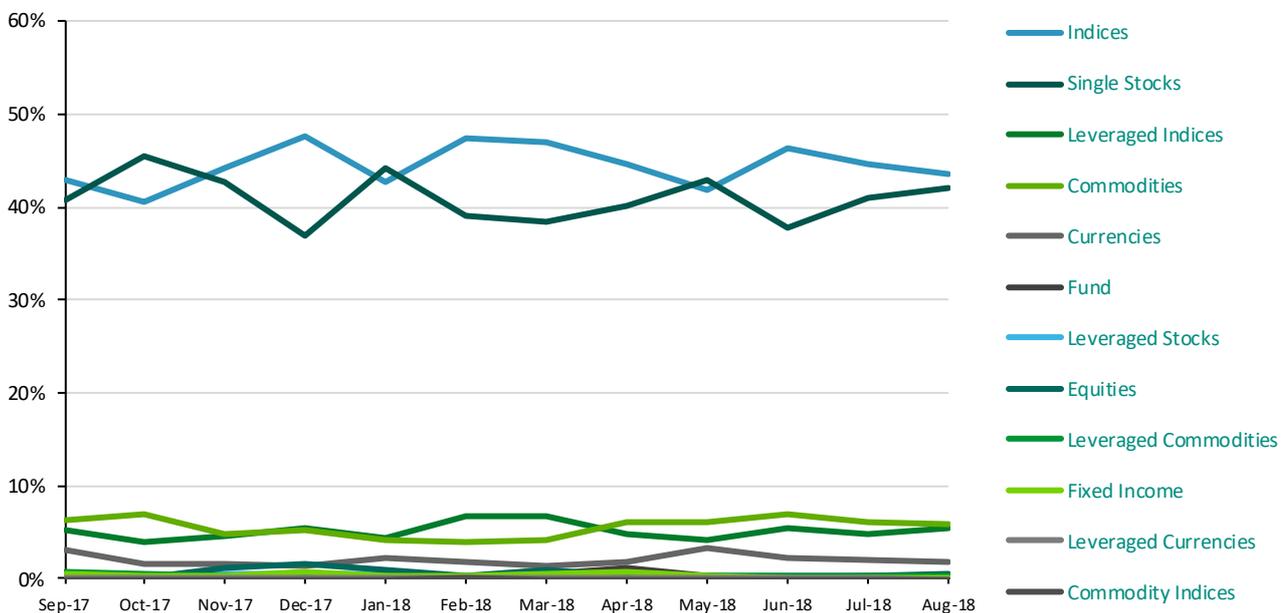
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

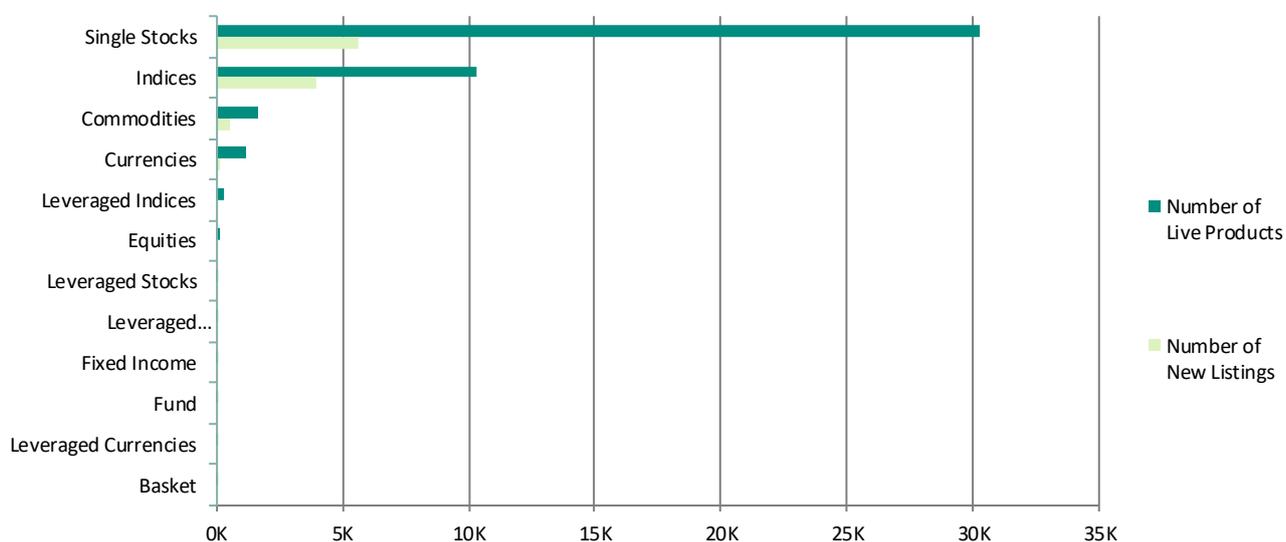
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	30,271	17.6%	13.0%	68.5%	5,600	-11.6%	0.5%	54.3%
Indices	10,335	5.4%	12.5%	23.4%	3,944	9.2%	6.7%	38.3%
Commodities	1,630	17.9%	15.4%	3.7%	512	110%	83%	5.0%
Currencies	1,205	10.8%	7.8%	2.7%	171	151%	12.9%	1.7%
Leveraged Indices	276	4.2%	2.0%	0.6%	6		118%	0.1%
Equities	140	49%	71%	0.3%	63	75%	72%	0.6%
Leveraged Stocks	87	5.2%	4.3%	0.2%	2		243%	0.0%
Leveraged Commodities	83	4.2%	9.6%	0.2%	4		129%	0.0%
Fixed Income	76	5.1%	0.4%	0.2%	1		-45%	0.0%
Fund	73	5.8%	13.0%	0.2%	1	0.0%	-33%	0.0%
Leveraged Currencies	8	4.8%	-13.6%	0.0%	0			0.0%
Basket	5	2.1%	10.9%	0.0%	0		-100%	0.0%
Total	44,190	14.2%	12.8%	100%	10,304	0.1%	5.7%	100%

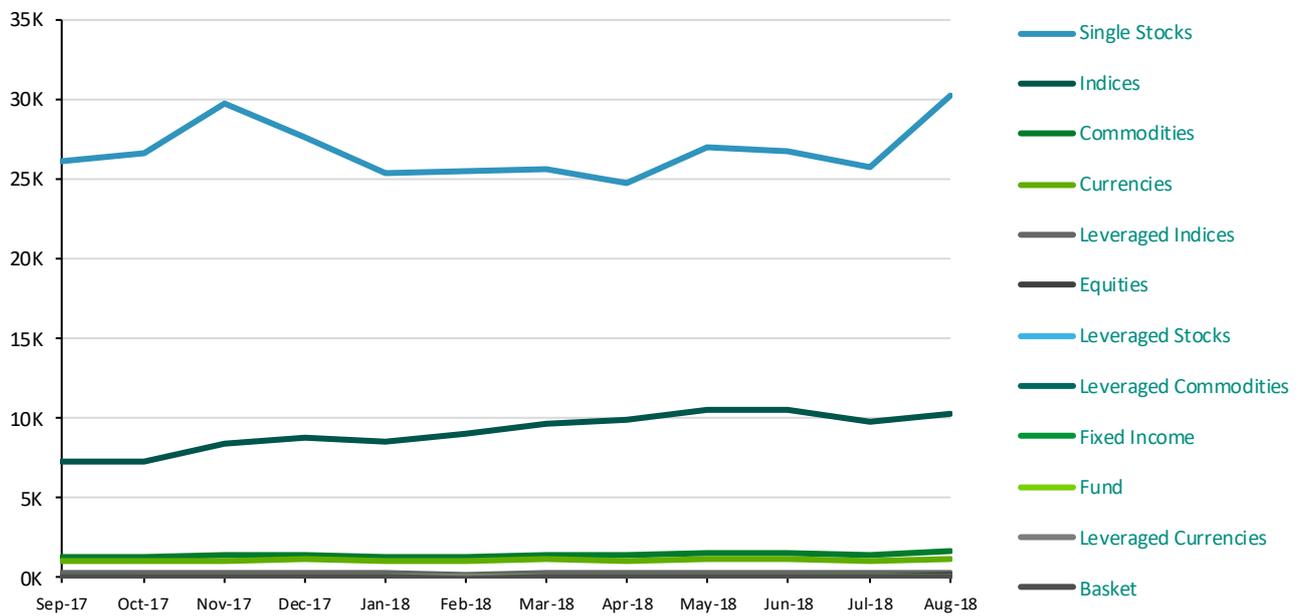
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UNDERLYING TYPES

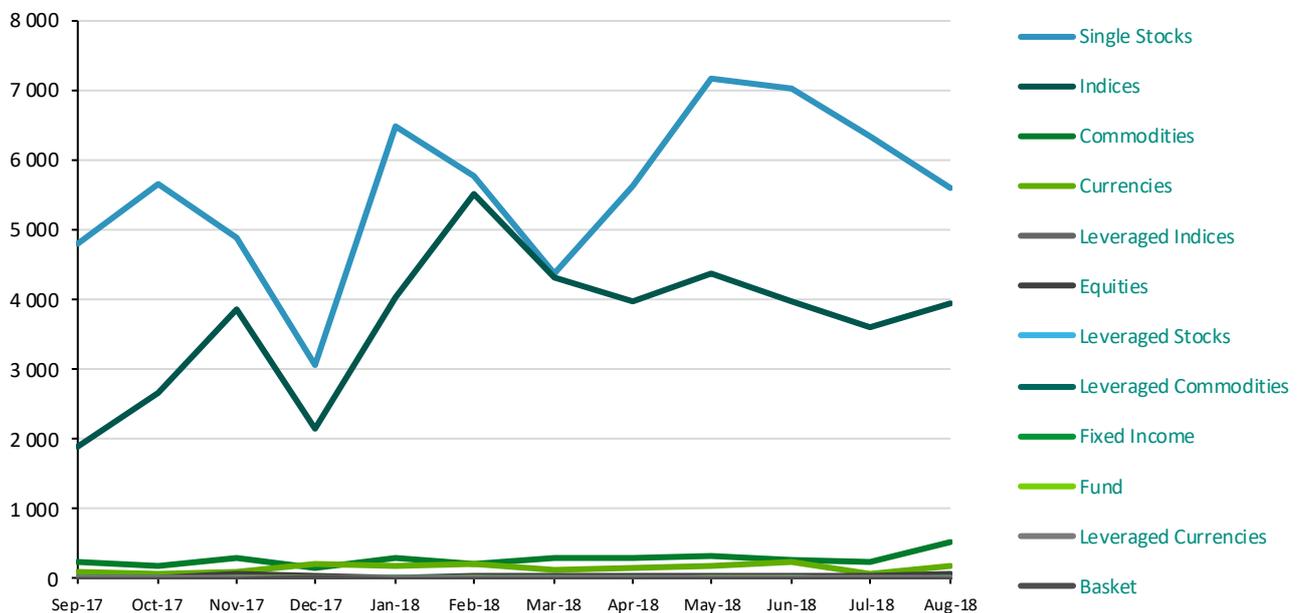
Product Trend: Number of Live Products

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

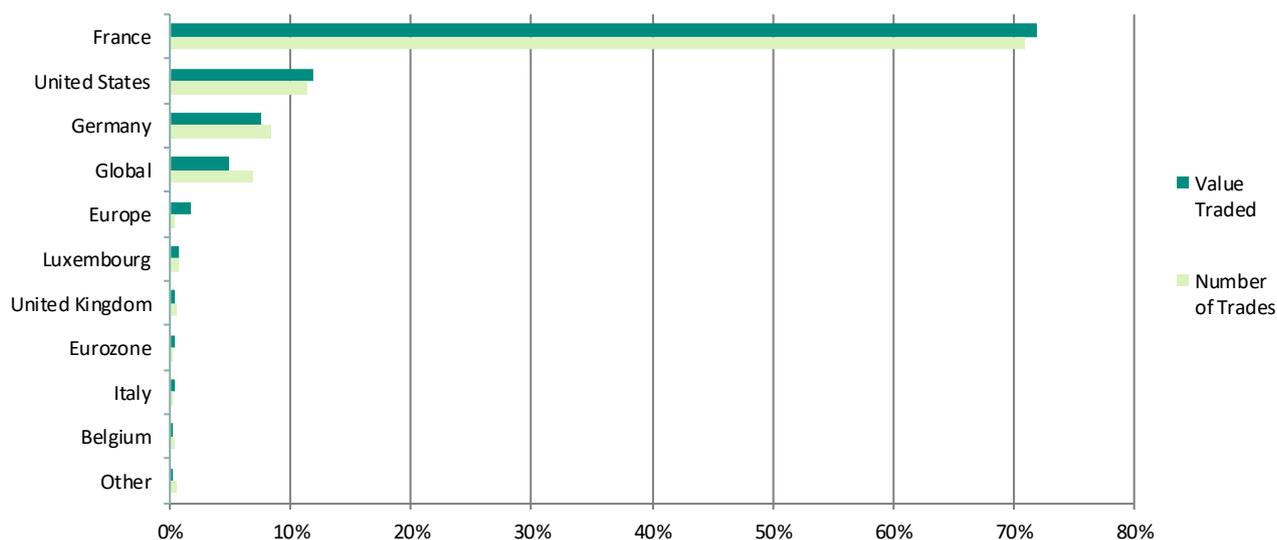
Market Overview

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	7,081	5.1%	-14.2%	72.1%	2,990	5.4%	-4.1%	71.0%
United States	1,166	43%	-6.3%	11.9%	480	14.2%	10.3%	11.4%
Germany	741	-3.2%	-10.8%	7.5%	354	11.2%	9.9%	8.4%
Global	484	-37%	-31%	4.9%	287	-1.1%	5.3%	6.8%
Europe	161	-59%	-85%	1.6%	13	-48%	-60%	0.3%
Luxembourg	63	3.7%	-53%	0.6%	28	-18.3%	-44%	0.7%
United Kingdom	29	119%	-1.8%	0.3%	19	92%	18.6%	0.5%
Eurozone	28	408%	259%	0.3%	1.3	26%	-16.9%	0.0%
Italy	26	235%	-13.0%	0.3%	9.0	214%	23%	0.2%
Belgium	22	-31%		0.2%	12	-0.1%		0.3%
Other	25	14.7%	-74%	0.3%	21	35%	-56%	0.5%
Total	9,825	2.1%	-20.9%	100%	4,214	6.2%	-2.0%	100%

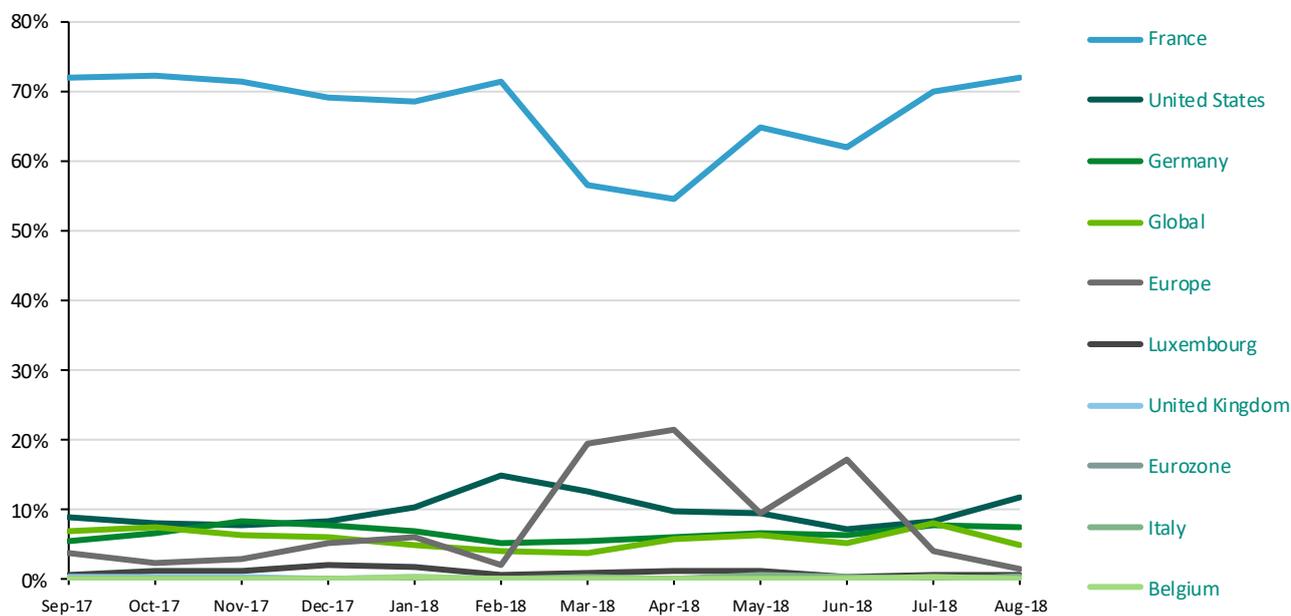
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

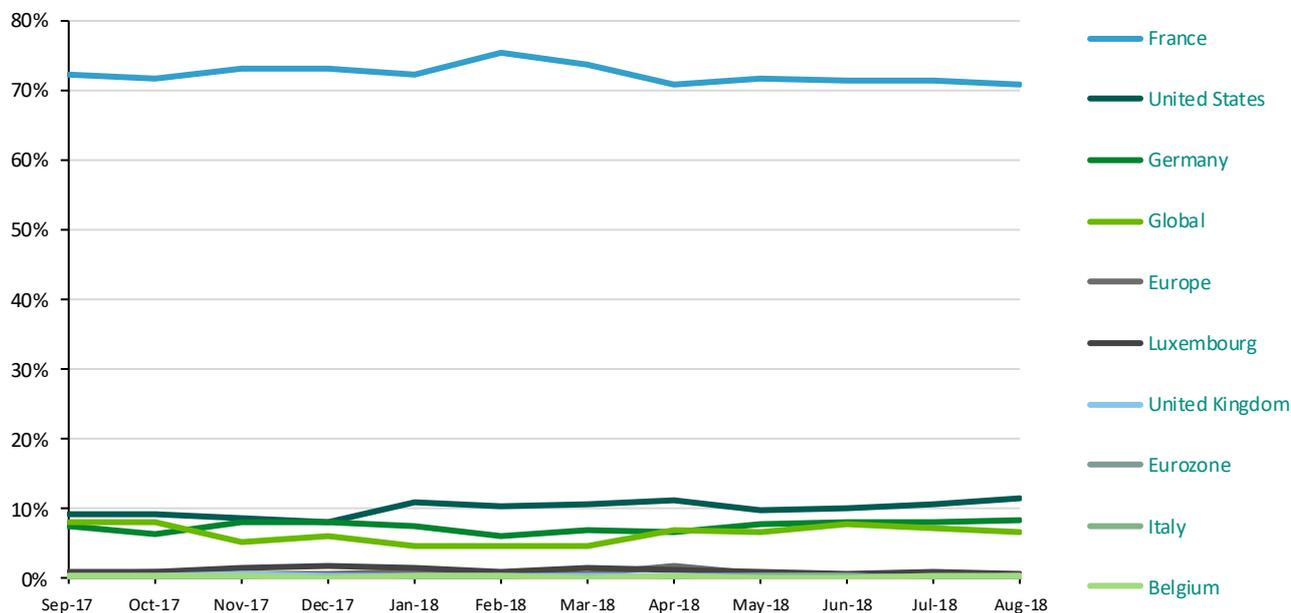
Market Trend: Value traded

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

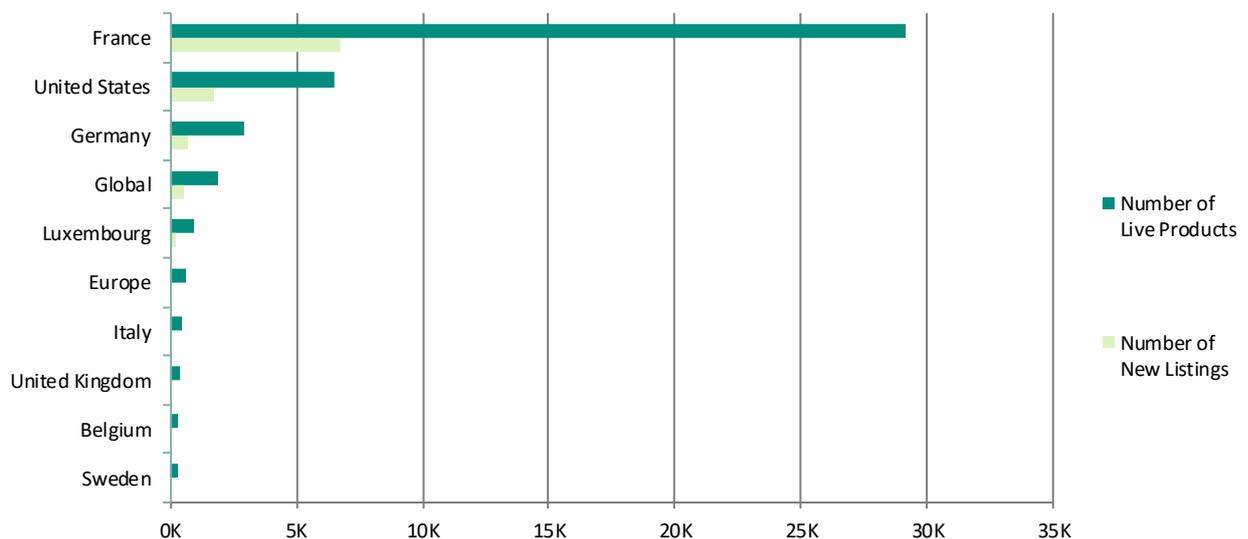
Product Overview

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	29,188	13.2%	8.6%	66.1%	6,759	-2.0%	0.9%	65.6%
United States	6,515	24%	37%	14.7%	1,722	3.6%	25%	16.7%
Germany	2,910	4.7%	13.3%	6.6%	712	-15.0%	-4.7%	6.9%
Global	1,894	16.8%	14.0%	4.3%	538	114%	84%	5.2%
Luxembourg	935	20%	21%	2.1%	190	-28%	-6.1%	1.8%
Europe	590	8.2%	8.9%	1.3%	68	-16.0%	-23%	0.7%
Italy	446	11.8%	17.0%	1.0%	25	-74%	-58%	0.2%
United Kingdom	374	12.3%	18.8%	0.8%	55	96%	-2.7%	0.5%
Belgium	282	14.7%	14.1%	0.6%	49	32%	19.8%	0.5%
Sweden	265	17.8%	7.4%	0.6%	34	-58%	-25%	0.3%
Other	793	10.9%	-0.6%	1.8%	152	149%	12.5%	1.5%
Total	44,190	14.2%	12.8%	100%	10,304	0.1%	5.7%	100%

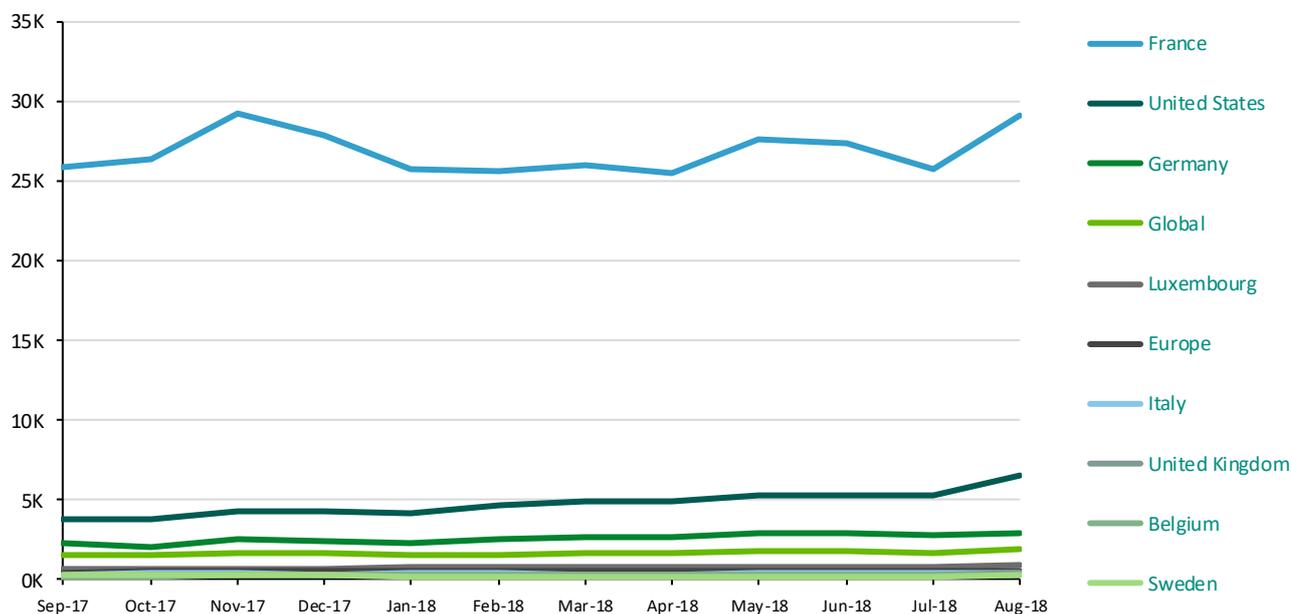
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

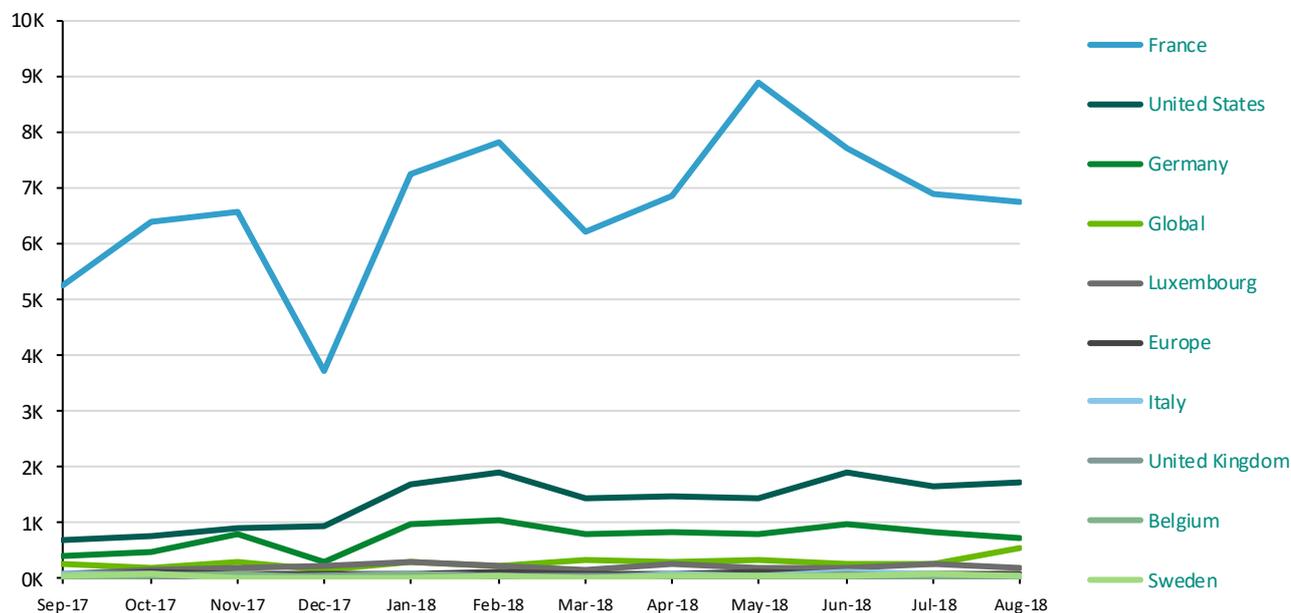
Product Trend: Number of Live Products

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

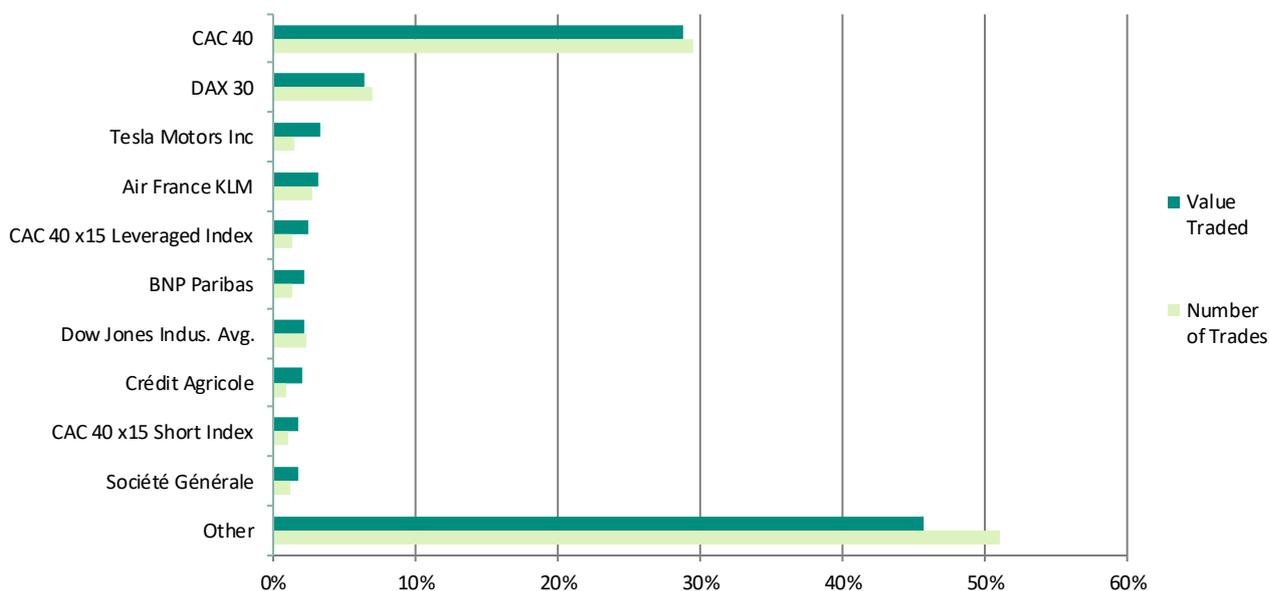
Market Overview

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	2,834	-0.7%	-21%	28.8%	1,245	2.6%	-6.8%	29.5%
DAX 30	629	-10.5%	-15.5%	6.4%	292	5.3%	3.8%	6.9%
Tesla Motors Inc	329	NA	326%	3.3%	61	250%	141%	1.5%
Air France KLM	313	81%	48%	3.2%	118	69%	21%	2.8%
CAC 40 x15 Leveraged Index	242	29%	-14.7%	2.5%	55	19.2%	-3.4%	1.3%
BNP Paribas	220	75%	10.8%	2.2%	56	67%	-6.5%	1.3%
Dow Jones Indus. Avg.	216	35%	-48%	2.2%	96	21%	-20%	2.3%
Crédit Agricole	196	33%	9.1%	2.0%	39	29%	-18.2%	0.9%
CAC 40 x15 Short Index	178	4.7%	-18.3%	1.8%	44	9.0%	-16.3%	1.0%
Société Générale	176	40%	-35%	1.8%	52	57%	-32%	1.2%
Other	4,492	-9.3%	-28%	45.7%	2,156	1.5%	0.4%	51.2%
Total	9,825	2.1%	-20.9%	100%	4,214	6.2%	-2.0%	100%

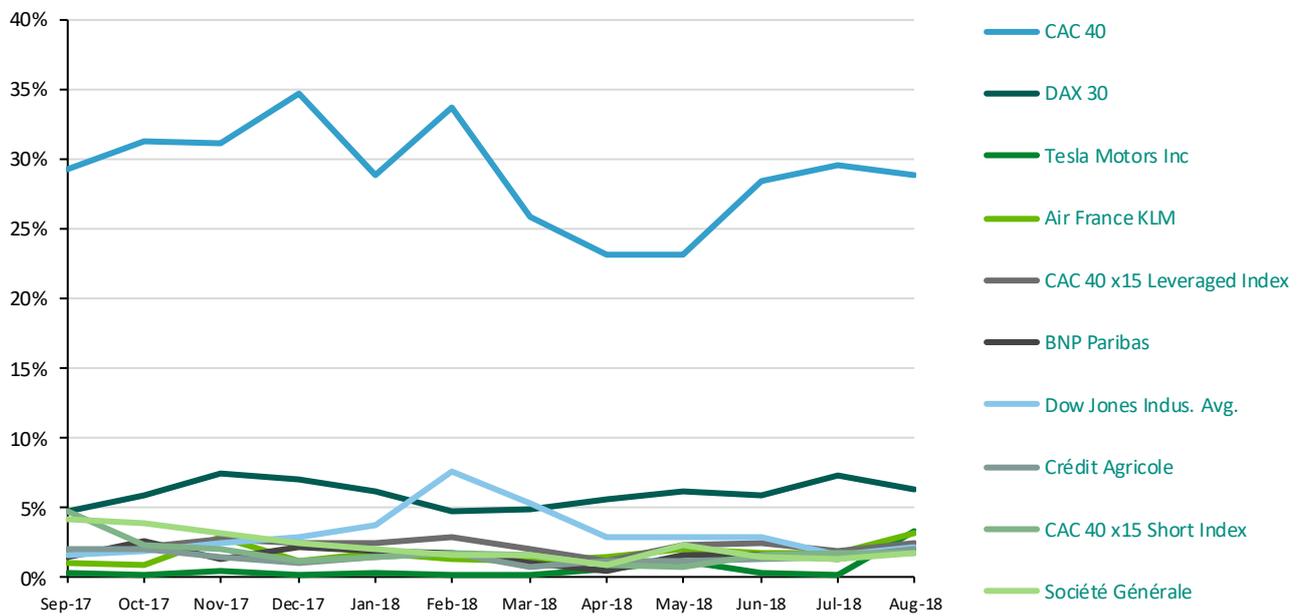
(Source Euronext)



TOP 10 UNDERLYINGS

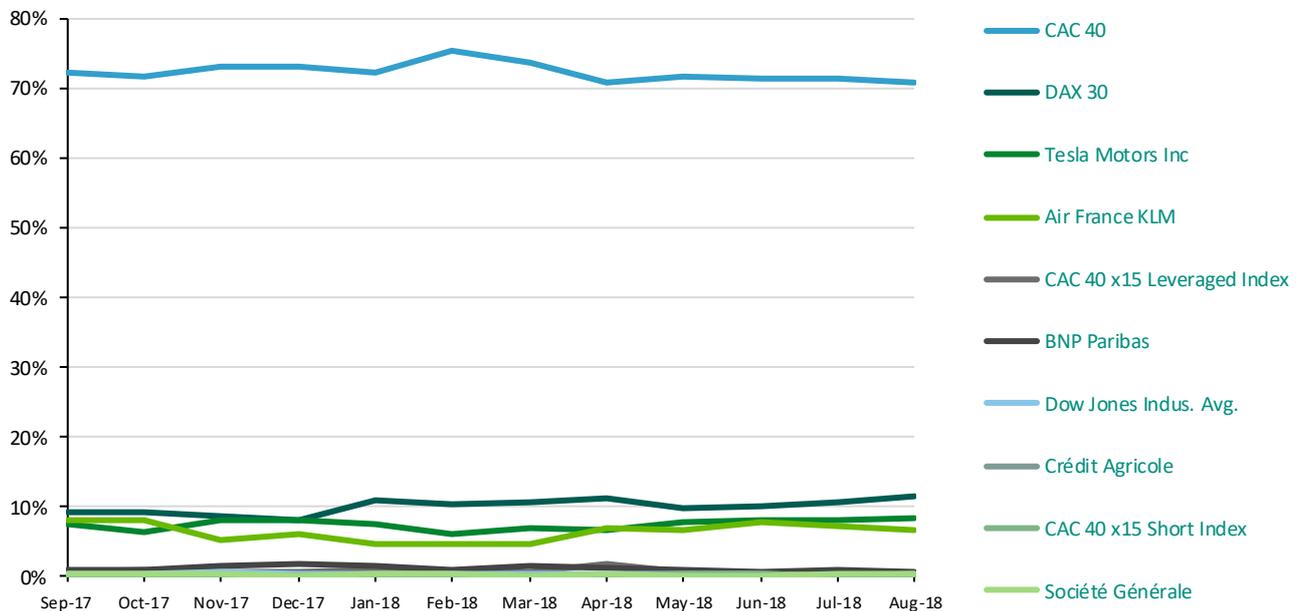
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

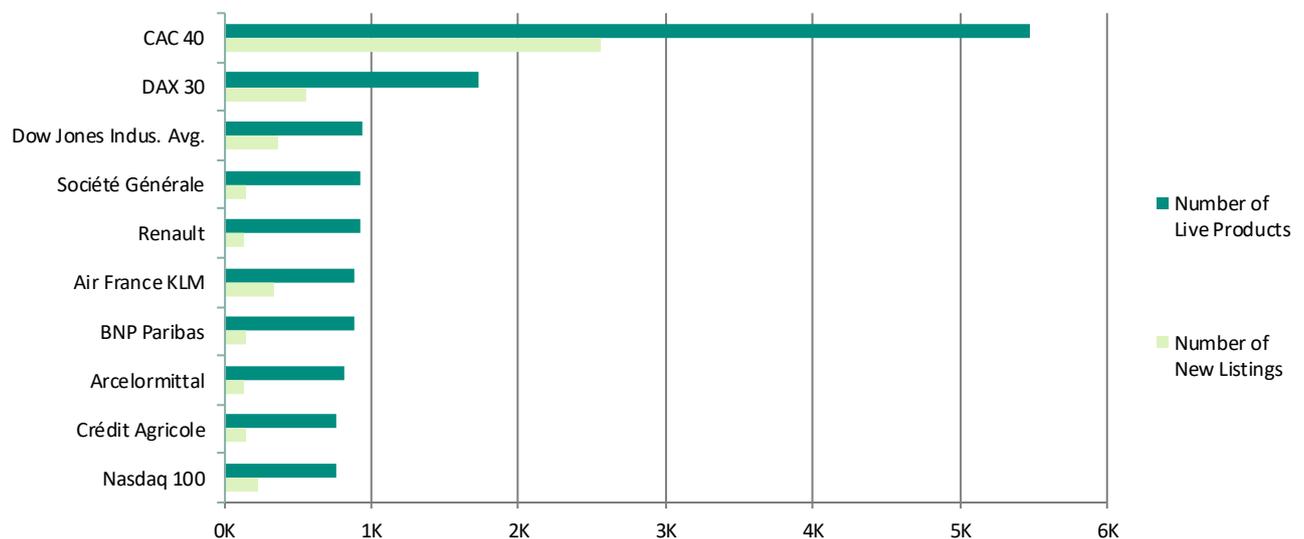
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	5,478	3.5%	7.8%	12.4%	2,563	8.6%	8.5%	24.9%
DAX 30	1,731	-1.8%	17.8%	3.9%	552	4.0%	-0.3%	5.4%
Dow Jones Indus. Avg.	943	16.6%	39%	2.1%	368	37%	37%	3.6%
Société Générale	929	13.5%	19.4%	2.1%	143	-7.7%	-7.0%	1.4%
Renault	922	13.7%	12.4%	2.1%	137	-41%	-22%	1.3%
Air France KLM	887	22%	9.1%	2.0%	336	33%	39%	3.3%
BNP Paribas	885	13.1%	16.2%	2.0%	153	-7.8%	3.4%	1.5%
Arcelormittal	811	19.2%	17.1%	1.8%	134	-43%	-18.7%	1.3%
Crédit Agricole	760	20%	11.8%	1.7%	147	-5.8%	23%	1.4%
Nasdaq 100	759	16.6%	27%	1.7%	229	-11.9%	7.6%	2.2%
Other	30,086	16.9%	12.3%	68.1%	5,542	-2.4%	3.7%	53.8%
Total	44,190	14.2%	12.8%	100%	10,304	0.1%	5.7%	100%

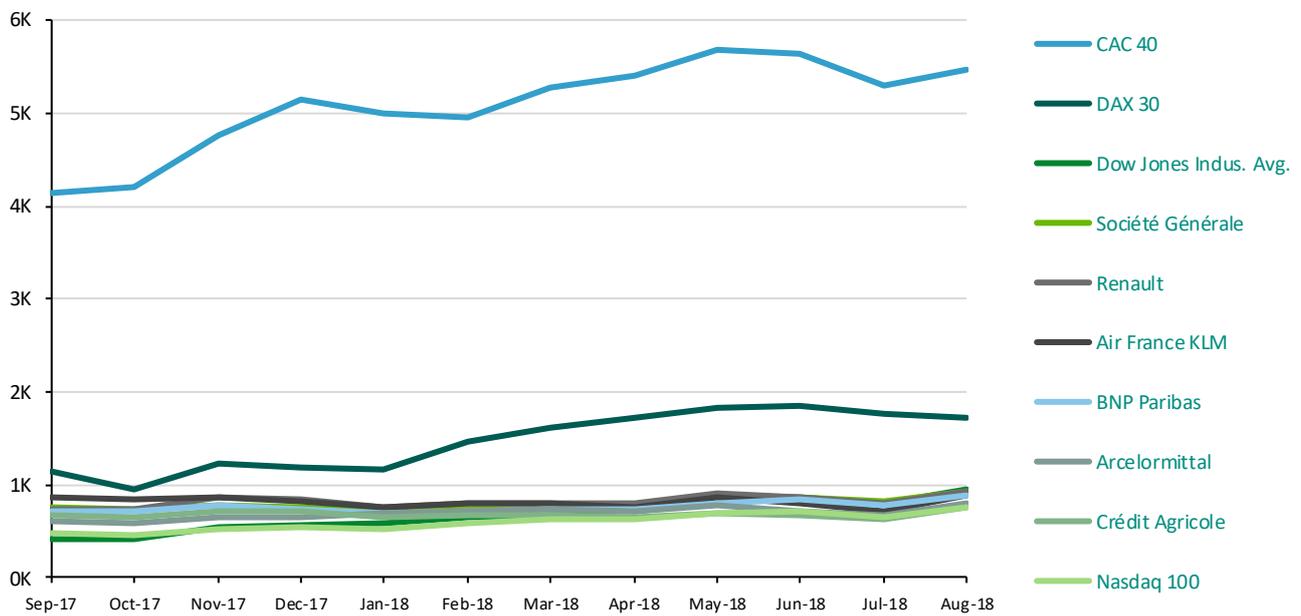
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TOP 10 UNDERLYINGS

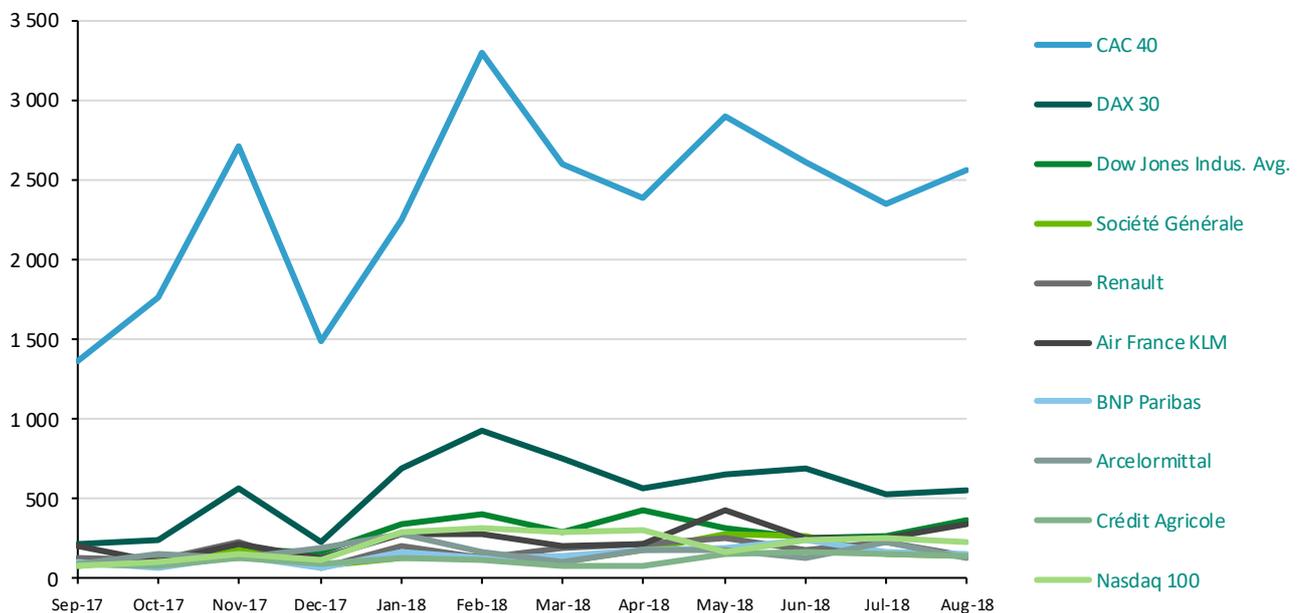
Product Trend: Number of Live Products

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
DE000CQ286C0	Citi	2100 Warrants	Tesla Motors Inc	11,653	874
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	7,103	1,232
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	5,672	614
LU1815432486	Société Générale	1300 Tracker Certificates	CAC 40 x15 Short Index	5,547	1,086
NL0012355481	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	5,226	46
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,854	1,274
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	4,353	640
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,168	972
DE000CA00UJ0	Commerzbank	2100 Warrants	BNP Paribas	4,150	324
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,647	782
DE000CY4BML9	Citi	2205 Open-End Knock-Out Warrants	CAC 40	2,266	194
DE000CA0ZD72	Commerzbank	2300 Constant Leverage Certificate	CAC 40	2,171	398
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,116	774
DE000CA00Q40	Commerzbank	2100 Warrants	CAC 40	2,086	112
LU1451956590	Société Générale	2205 Open-End Knock-Out Warrants	Crédit Agricole	2,020	46
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	1,898	242
DE000CE4UKZ7	Commerzbank	2300 Constant Leverage Certificate	Gold	1,897	166
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	1,892	190
FRBNPP00LFN0	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,865	246
DE000VL9EN32	Vontobel	2210 Mini-Futures	DAX 30	1,807	472
DE000CE4VX54	Commerzbank	2210 Mini-Futures	Air France KLM	1,765	264
FRBNPP00N8A9	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,711	78
DE000CD5P514	Commerzbank	2205 Open-End Knock-Out Warrants	Renault	1,695	424
FRBNPP00LWR6	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,686	110
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	1,647	634
LU1757029894	Société Générale	2210 Mini-Futures	CAC 40	1,644	250
DE000CA0X7W2	Commerzbank	2200 Knock-Out Warrants	CAC 40	1,558	1,496
DE000CX52KK2	Citi	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	1,530	132
LU1555075354	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Short Index	1,529	572
FR0011119395	Société Générale	2300 Constant Leverage Certificate	CAC 40 x7 Leveraged Index	1,483	256
LU1695120946	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,368	346
FR0011480581	Société Générale	2100 Warrants	Crédit Agricole	1,331	134
DE000CA0YZ36	Commerzbank	2210 Mini-Futures	CAC 40	1,297	310
LU1790590290	Société Générale	2100 Warrants	ST Microelectronics	1,238	170
DE000VA3JYQ3	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,194	156
DE000CE4XBZ0	Commerzbank	2210 Mini-Futures	Altran Technologies	1,192	1,276
DE000CY5AW73	Citi	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	1,191	206
FR0011743228	BNP Paribas	1300 Tracker Certificates	Euro STOXX 50 Dividend Future	1,189	10
DE000CQ28KC3	Citi	2210 Mini-Futures	S&P 500 Index	1,176	1,016
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	1,166	620
LU1790467929	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,163	248
DE000CQ7YPL7	Citi	2210 Mini-Futures	Silver	1,143	856
DE000CV5Z289	Commerzbank	2205 Open-End Knock-Out Warrants	ICE BRENT	1,135	706
DE000VA30J32	Vontobel	2200 Knock-Out Warrants	DAX 30	1,123	248
FRBNPP00N626	BNP Paribas	2210 Mini-Futures	Lufthansa	1,122	958
DE000CA0XLZ1	Commerzbank	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	1,122	56
DE000CA00P66	Commerzbank	2210 Mini-Futures	Peugeot	1,116	184
DE000VN61VB0	Vontobel	2300 Constant Leverage Certificate	CAC 40 x16 Leveraged Index	1,091	244
DE000CA00B62	Commerzbank	2100 Warrants	Air France KLM	1,071	182
DE000CQ9LJY6	Citi	2200 Knock-Out Warrants	S&P 500 Index	1,069	12

(Source Euronext)



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