



warrants and certificates

Activity report

Issue 97
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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 31/08/2019)	24,528	748	1,752	54,216	81,243
New Products	8,690	289	233	17,607	26,819
New Products YTD	48,406	1,597	3,273	127,141	180,417
Value Traded (in €m)	456.9	7.0	73.8	328.3	866.0
Value Traded YTD (in €m)	3,141.8	85.9	847.6	2,147.7	6,223.0
Value Traded ADV (in €m)	20.8	0.3	3.4	14.9	39.4
Value Traded YTD ADV (in €m)	18.5	0.5	5.0	12.6	36.6
Number of Trades	195,593	3,985	7,592	132,120	339,290
Number of Trades YTD	1,281,165	36,188	74,508	801,241	2,193,102
Number of Trades ADV	8,891	181	345	6,005	15,422
Number of Trades YTD ADV	7,536	213	438	4,713	12,901

(Source Euronext)

PARIS REAL ESTATE FUTURES CONTRACT



EURONEXT FUTURES CONTRACT ON PARIS RESIDENTIAL REAL ESTATE

Euronext's futures contract on real estate proposes an innovative, alternative solution for investors seeking exposure to the Paris real estate market without the constraints of physical investment.

The contract is based on the PARISSQM index, a new reference price for Paris Residential Real Estate, created by Compass Financial Technologies and Kalstone, which has been live since May 2018.

Based solely on real transaction data, the index is published every two weeks with a six-week lag and quoted in euro per square metre.

The Compass Kalstone Paris Residential Property Index has been designed to provide a responsive and consistent benchmark for typical transacted prices in the residential real estate market.

ABOUT THE INDEX

- The first investable benchmark to replicate the evolution of Paris real estate housing prices
- Based on a proprietary methodology using central tendency, stratification and noise filtering techniques
- Published every two weeks with a lag of six weeks. Index value represents the observed transacted price per square metre over the specific two-week period.
- The first pure proxy index (per square metre in euro) for the residential real estate market in Paris; based on real transaction data reported by the Paris Notaires Services*
- More than 10 years data history collected and price evolution available on Bloomberg and Reuters.
- Compass Kalstone is a complementary partnership between financial indices expert Compass and real estate and finance solution provider Kalstone.

BENEFITS OF THE PARIS REAL ESTATE FUTURES CONTRACT FOR USERS:

- Develop a flexible and efficient strategy to diversify property or trading portfolios.
- Hedge portfolio price risks with real estate futures
- The index reflects exact actual transactions, allowing investors to have accurate exposure to the real estate market, in a price per square metre
- Counterparty risk mitigation through LCH SA
- Cost efficiency: eliminates the constraints of a physical investment (no public notary required) and much lower capital requirements
- Transparency and liquidity: real-time quotation throughout market opening hours
- Financial leverage and flexibility
- Benefit from movements in housing prices

Find out more

To find out more about the Paris real estate futures contract, contact the Euronext Commodities team at:

commodities@euronext.com

Business Development: +33 1 70 48 28 48

Product Development: +33 1 70 48 28 49

* All property transactions in France must be made through a 'notaire', a legal specialist who is a public official acting on behalf of the French state.



Euronext Markets

ISSUERS

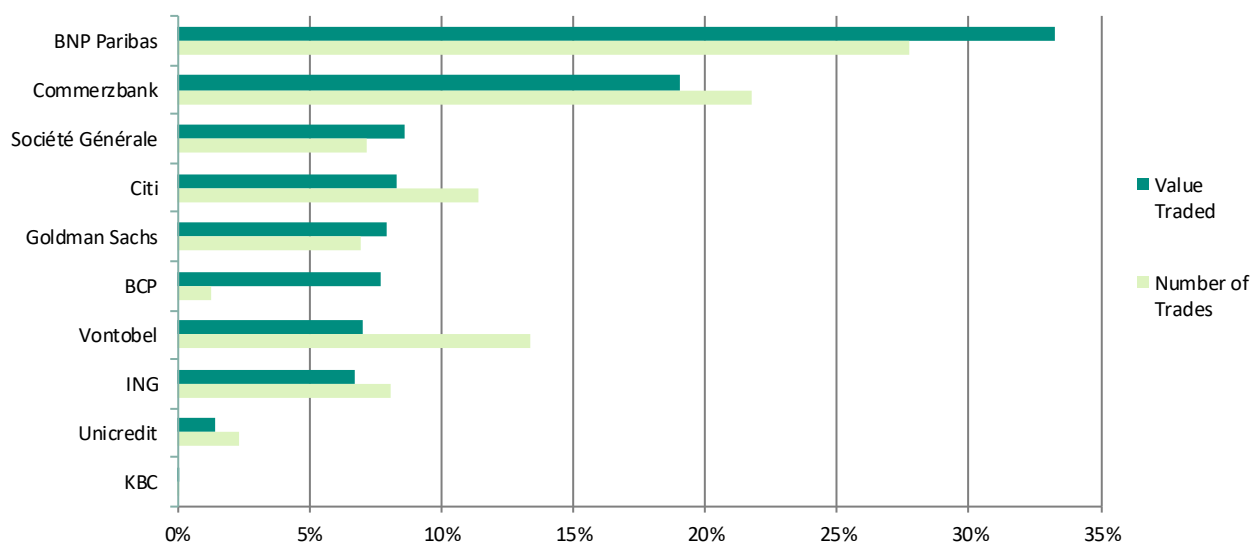
Market Overview

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	13,077	29%	2.4%	33.2%	4,282	37.9%	17.6%	27.8%
Commerzbank	7,504	14.7%	6.6%	19.1%	3,358	810.4%	2.6%	21.8%
Société Générale	3,393	-40%	-10.1%	8.6%	1,107	-57.3%	314.5%	7.2%
Citi	3,268	25%	2.3%	8.3%	1,757	87.6%	64.6%	11.4%
Goldman Sachs	3,130	28%	5.5%	8.0%	1,065	10.7%	0.3%	6.9%
BCP	3,030	31%	10.8%	7.7%	197	-85.6%	-80.1%	1.3%
Vontobel	2,749	30%	8.3%	7.0%	2,061	169.7%	47.6%	13.4%
ING	2,643	35%	39%	6.7%	1,242	3.9%	6.6%	8.1%
Unicredit	554	-7.8%	41%	1.4%	355	NA	47.6%	2.3%
KBC	15	-96%	-89%	0.0%	0.1	-100.0%	-90.5%	0.0%
Total	39,363	13.0%	5.1%	100%	15,422	33.6%	17.7%	100%

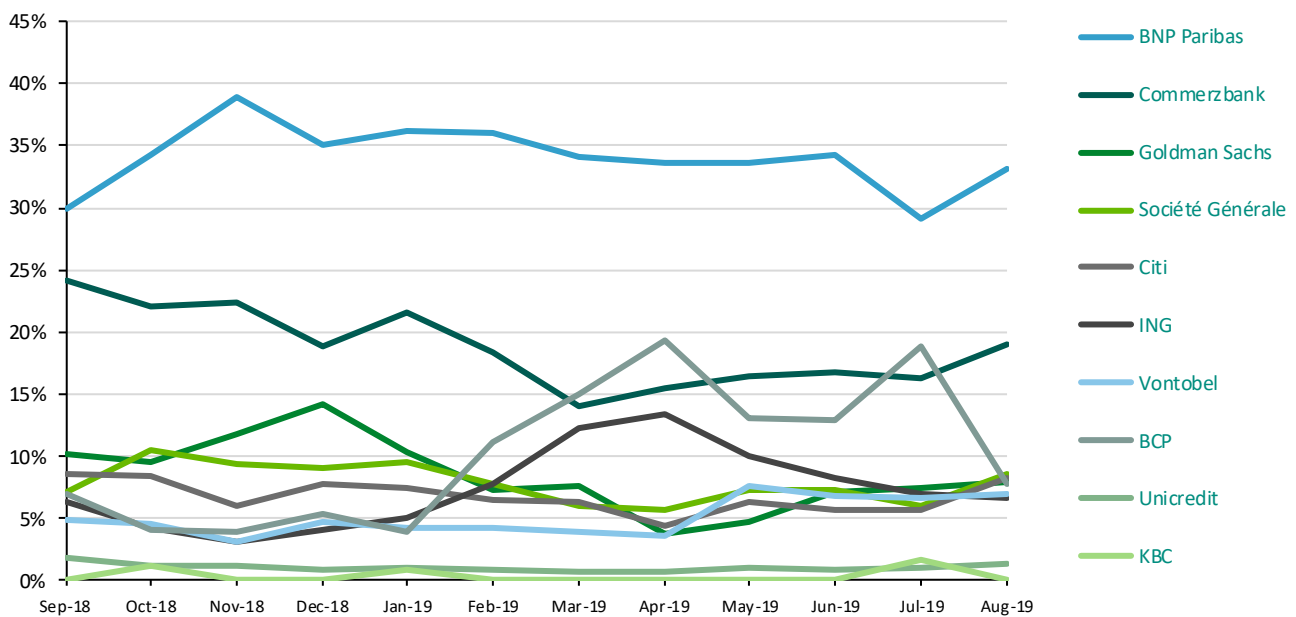
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ISSUERS

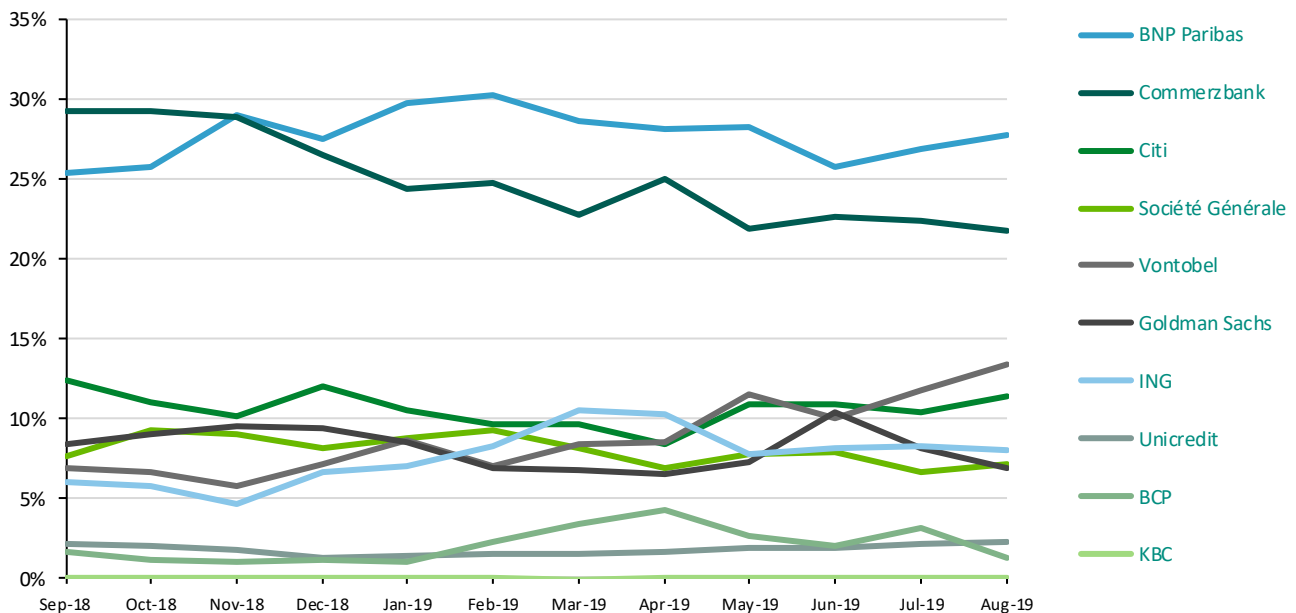
Market Trend: Value traded

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

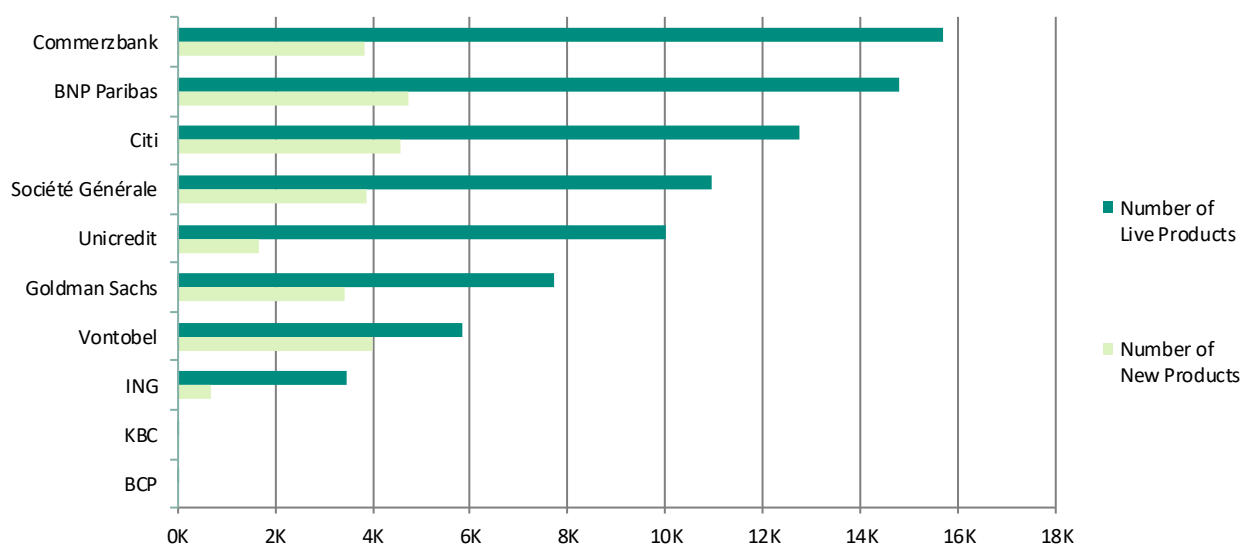
Product Overview

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	15,682	6.2%	1.8%	19.3%	3,844	31%	10.4%	14.3%
BNP Paribas	14,805	8.4%	16.1%	18.2%	4,723	49%	28%	17.6%
Citi	12,739	3.1%	7.0%	15.7%	4,575	9.6%	24%	17.1%
Société Générale	10,947	5.3%	8.0%	13.5%	3,883	106%	10.3%	14.5%
Unicredit	10,012	0.7%	24%	12.3%	1,663	-38%	-26%	6.2%
Goldman Sachs	7,717	39%	45%	9.5%	3,424	-37%	85%	12.8%
Vontobel	5,840	0.4%	1.6%	7.2%	4,002	8.6%	32%	14.9%
ING	3,454	1.9%	10.4%	4.3%	704	51%	82%	2.6%
KBC	26	1.1%	6.8%	0.0%	1	-50%	-33%	0.0%
BCP	22	-0.4%	-0.1%	0.0%	0			0.0%
Total	81,243	7.0%	12.0%	100%	26,819	9.8%	22.5%	100%

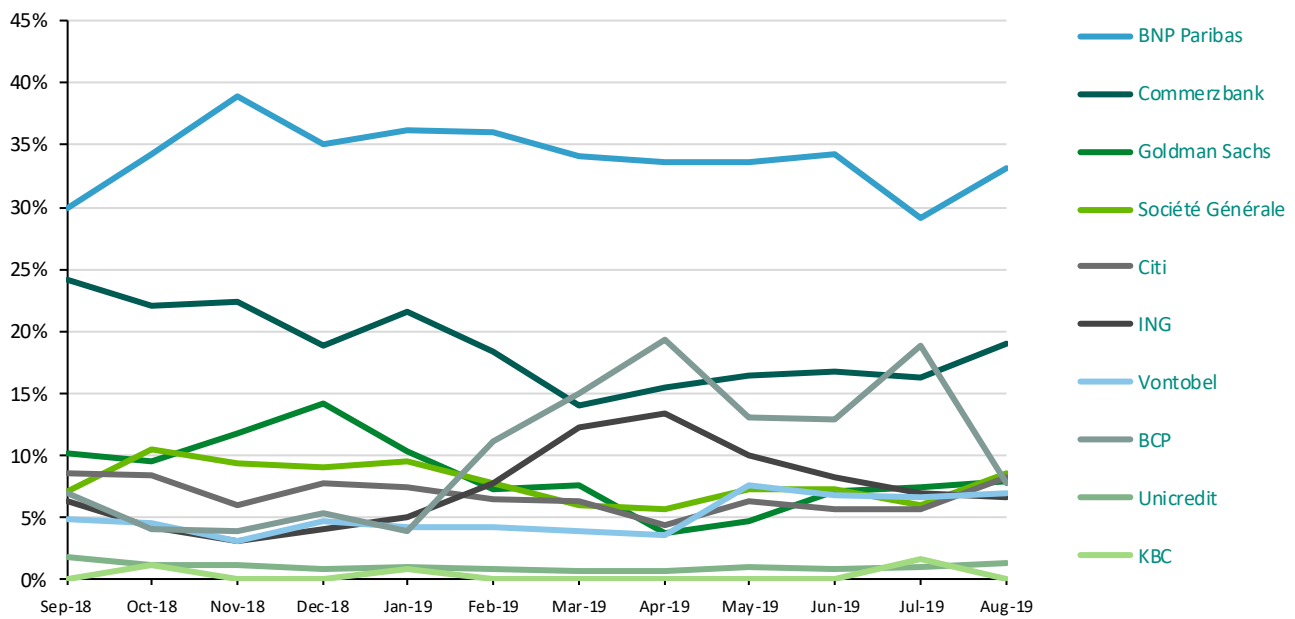
(Source Euronext)



ISSUERS

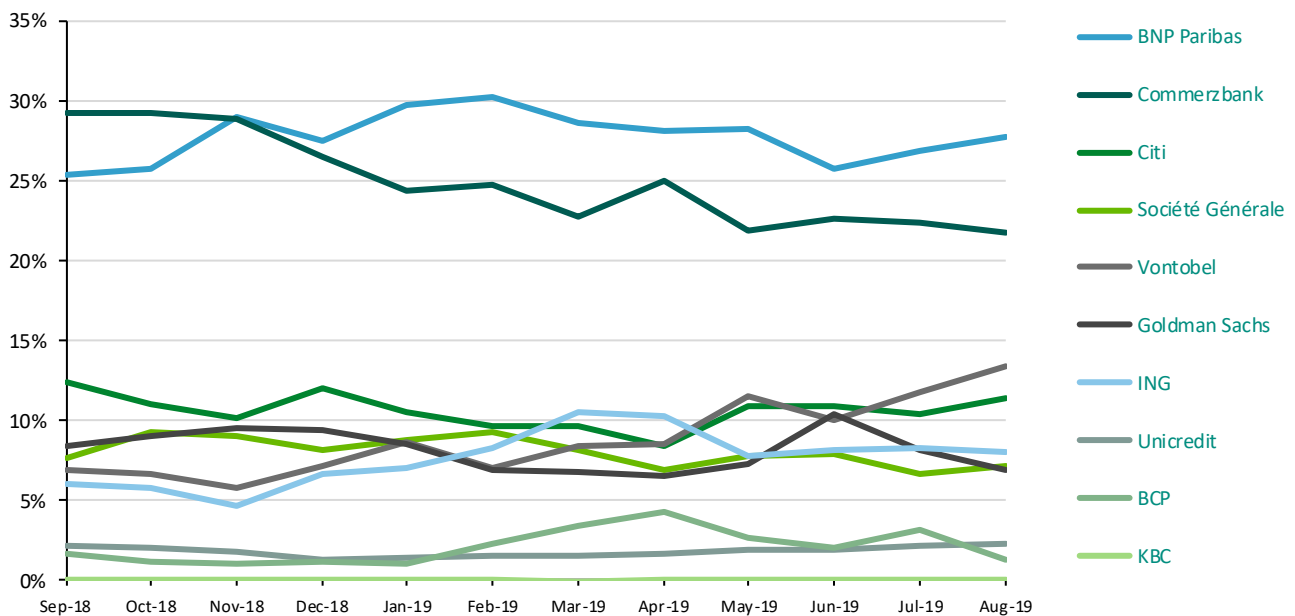
Product Trend: Number of Live Products

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

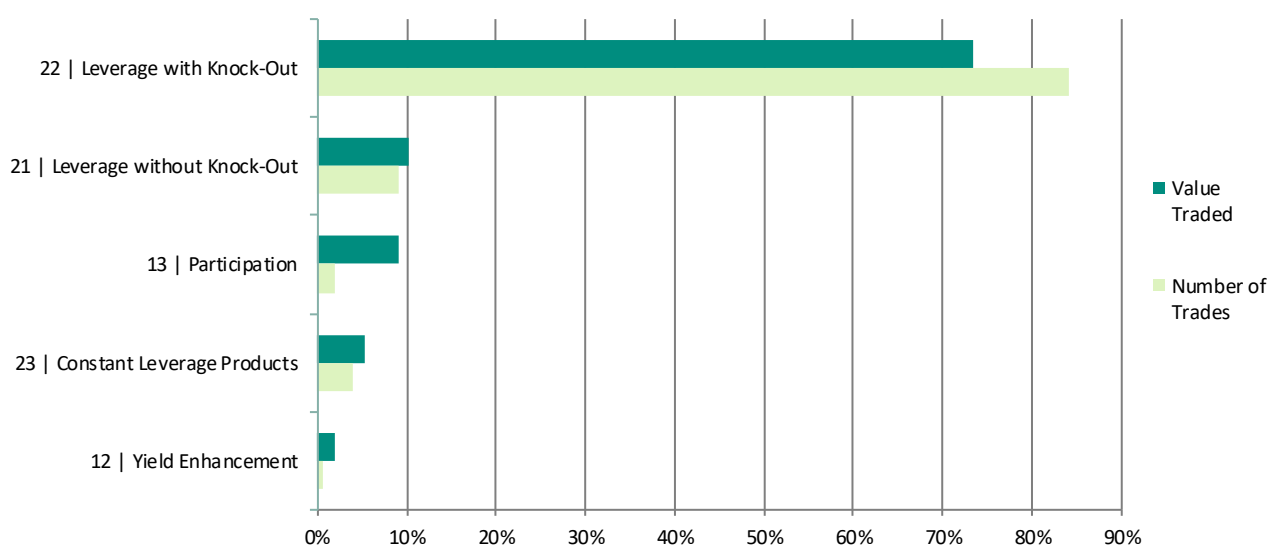
Market Overview

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	28,953	28%	13.1%	73.6%	12,994	33.6%	19.6%	84.3%
21 Leverage without Knock-Out	3,987	-42%	-22%	10.1%	1,419	235.3%	8.4%	9.2%
13 Participation	3,576	21%	-15.4%	9.1%	313	-67.7%	-8.5%	2.0%
23 Constant Leverage Products	2,110	56%	13.3%	5.4%	607	73.4%	17.6%	3.9%
12 Yield Enhancement	736	-33%	17.1%	1.9%	89	23.4%	23.8%	0.6%
Total	39,363	13.0%	5.1%	100%	15,422	33.6%	17.7%	100%

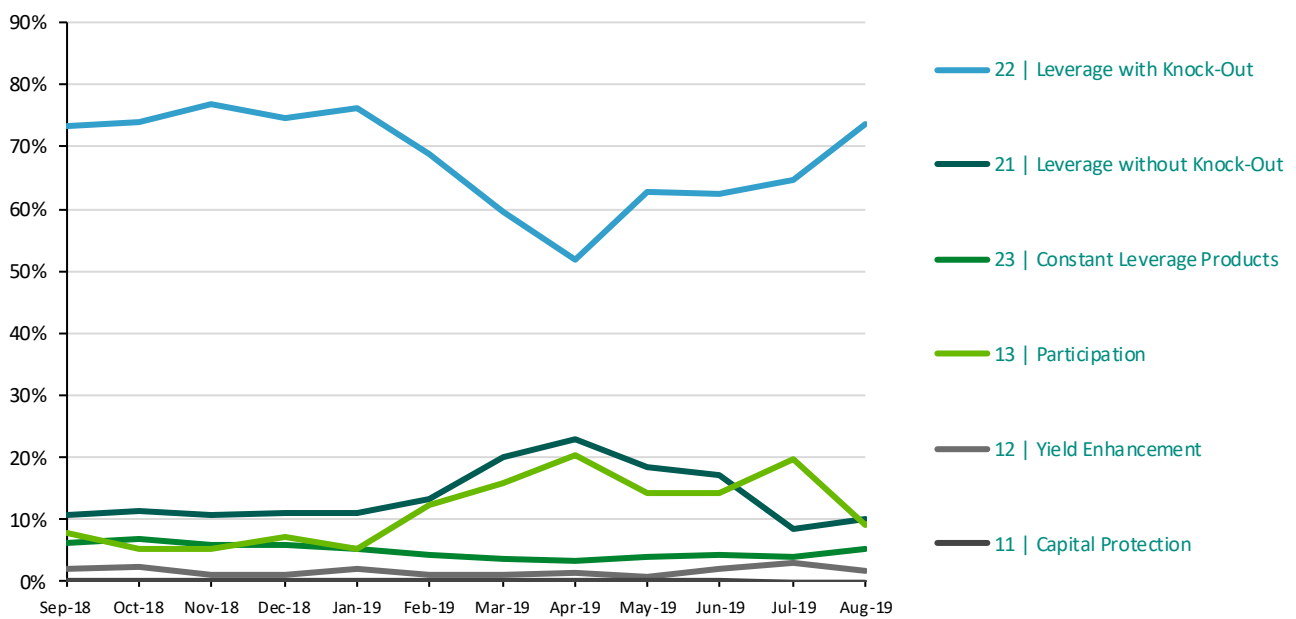
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

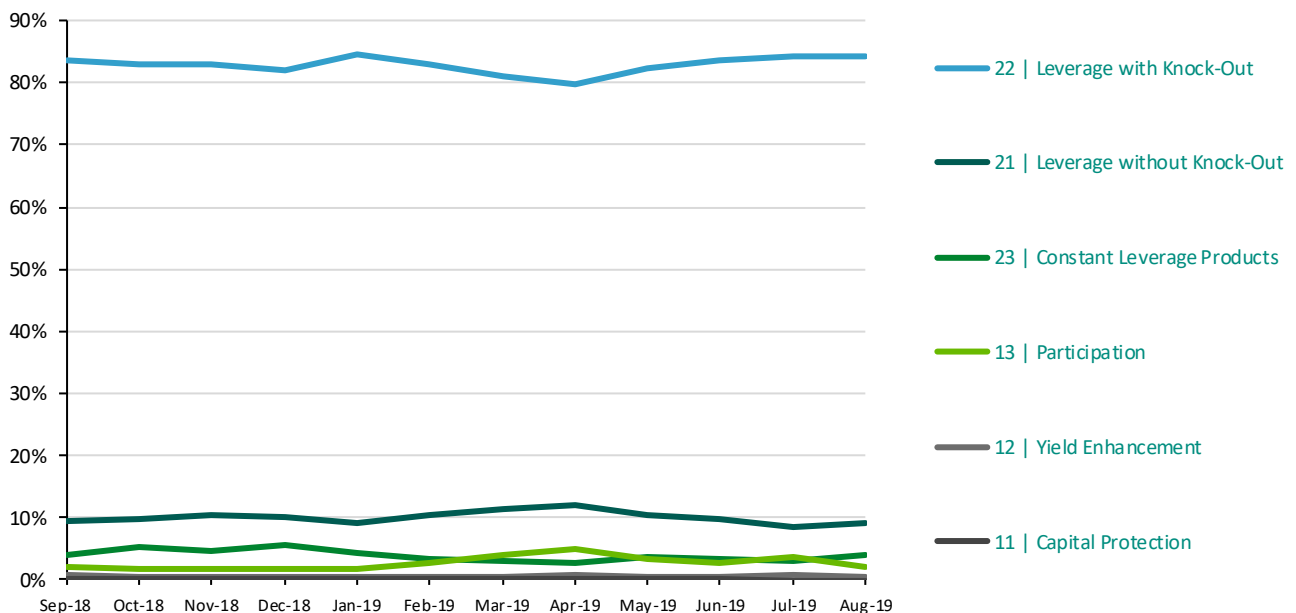
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

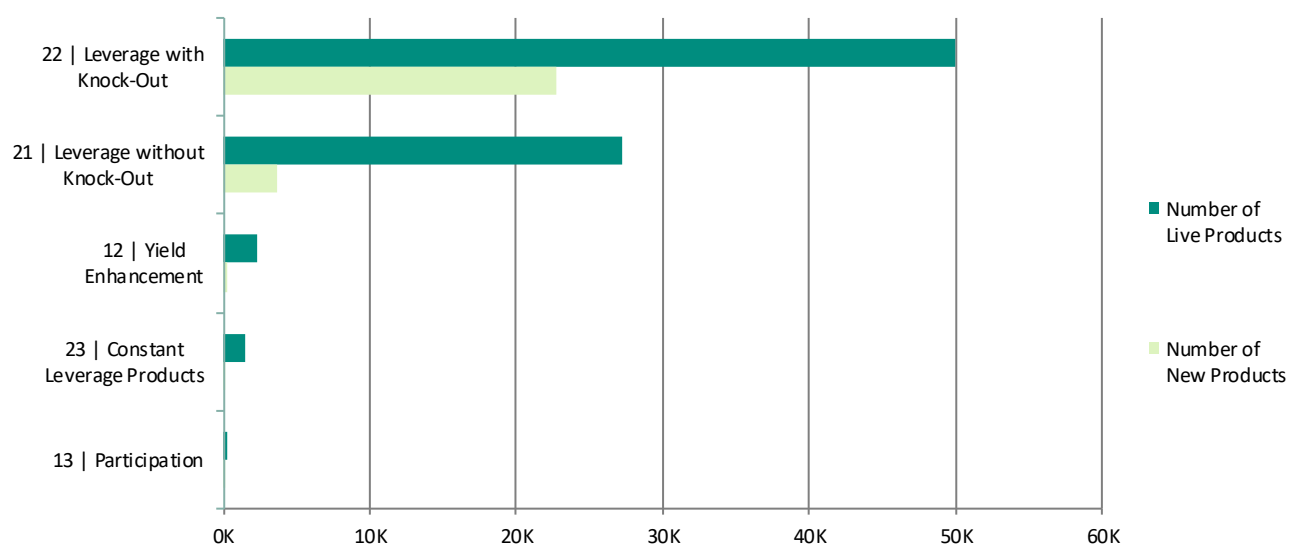
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	49,931	5.6%	10.0%	61.5%	22,785	15.4%	33%	85.0%
21 Leverage without Knock-Out	27,284	9.3%	16.5%	33.6%	3,607	-15.9%	-18.2%	13.4%
12 Yield Enhancement	2,314	14.9%	12.1%	2.8%	289	-24%	-1.7%	1.1%
23 Constant Leverage Products	1,442	4.0%	8.8%	1.8%	131	589%	85%	0.5%
13 Participation	273	2.6%	-8.0%	0.3%	7	-42%	-45%	0.0%
Total	81,243	7.0%	12.0%	100%	26,819	9.8%	22.5%	100%

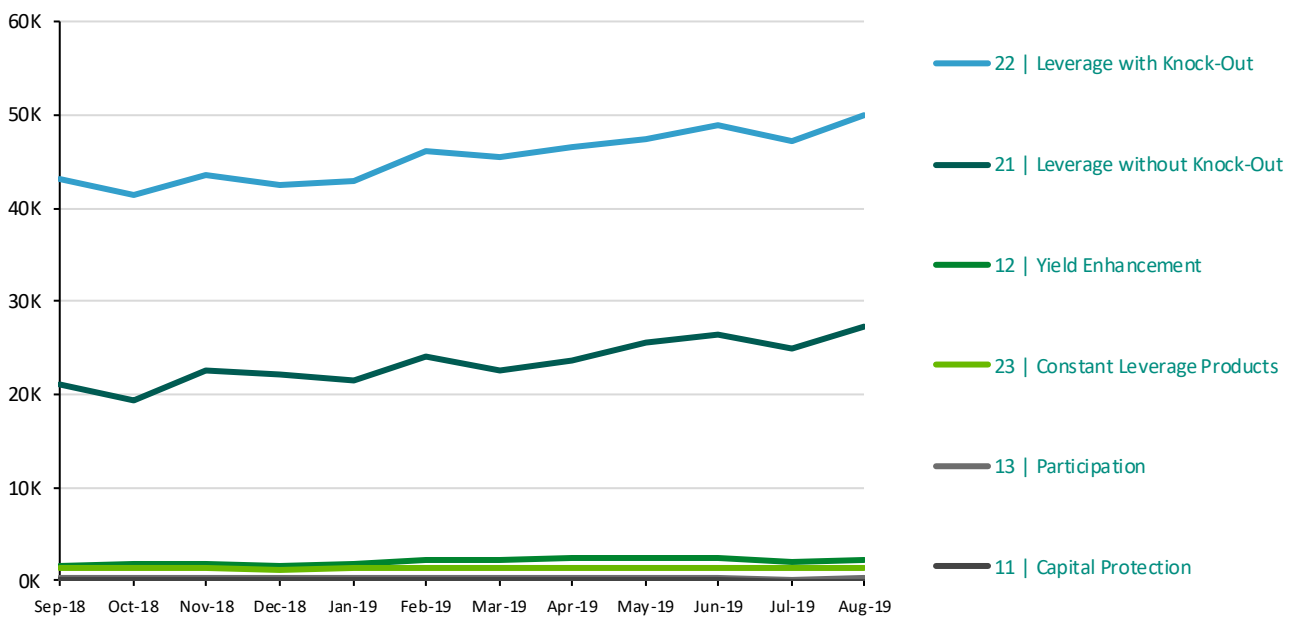
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

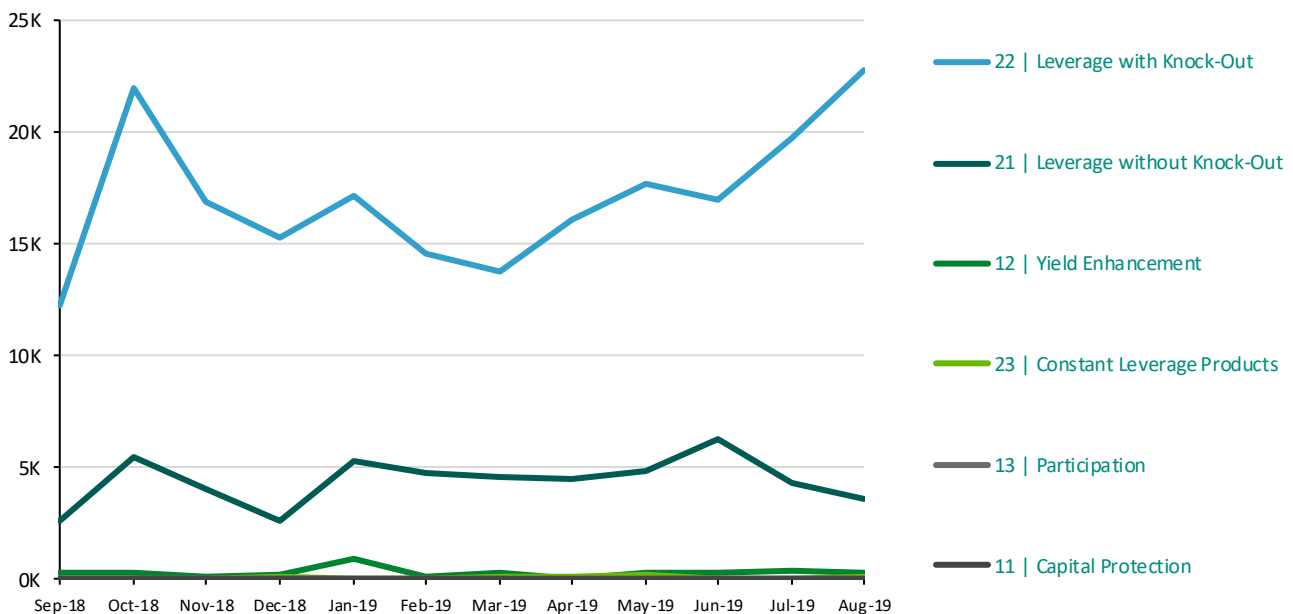
Product Trend: Number of Live Products

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

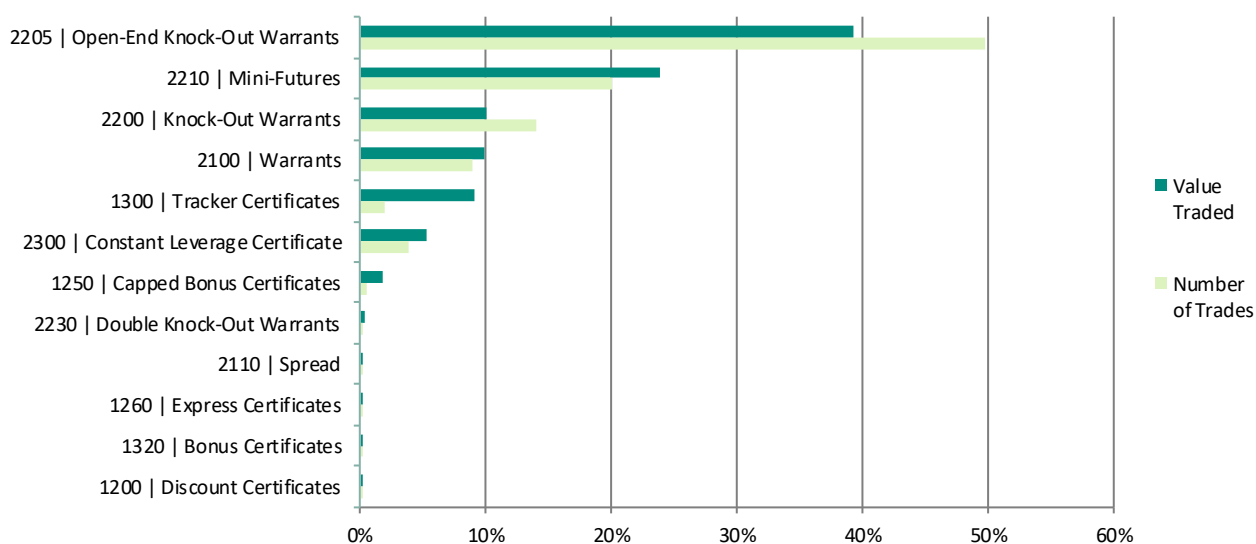
Market Overview

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	15,474	31%	22%	39.3%	7,671	39.7%	21.9%	49.7%
2210 Mini-Futures	9,397	21%	3.7%	23.9%	3,099	18.3%	11.7%	20.1%
2200 Knock-Out Warrants	3,938	-43%	-23%	10.0%	2,179	415%	68%	14.1%
2100 Warrants	3,905	34%	-7.4%	9.9%	1,393	45%	310%	9.0%
1300 Tracker Certificates	3,573	29%	-3.9%	9.1%	312	-80%	-82%	2.0%
2300 Constant Leverage Certificate	2,110	56%	13.3%	5.4%	607	73%	17.6%	3.9%
1250 Capped Bonus Certificates	722	20%	43%	1.8%	89	NA	25%	0.6%
2230 Double Knock-Out Warrants	144	-71%	16.8%	0.4%	45	-36%	NA	0.3%
2110 Spread	82	-65%	-24%	0.2%	26	-51%	-12.3%	0.2%
1260 Express Certificates	14	-55%	-58%	0.0%	0.0	-100%	-100%	0.0%
1320 Bonus Certificates	3	628%	-69%	0.0%	1.1	402%	-56%	0.0%
1200 Discount Certificates	0	-83%	-98%	0.0%	0.0	-65%	-76%	0.0%
Total	39,363	13.0%	5.1%	100%	15,422	33.6%	17.7%	100%

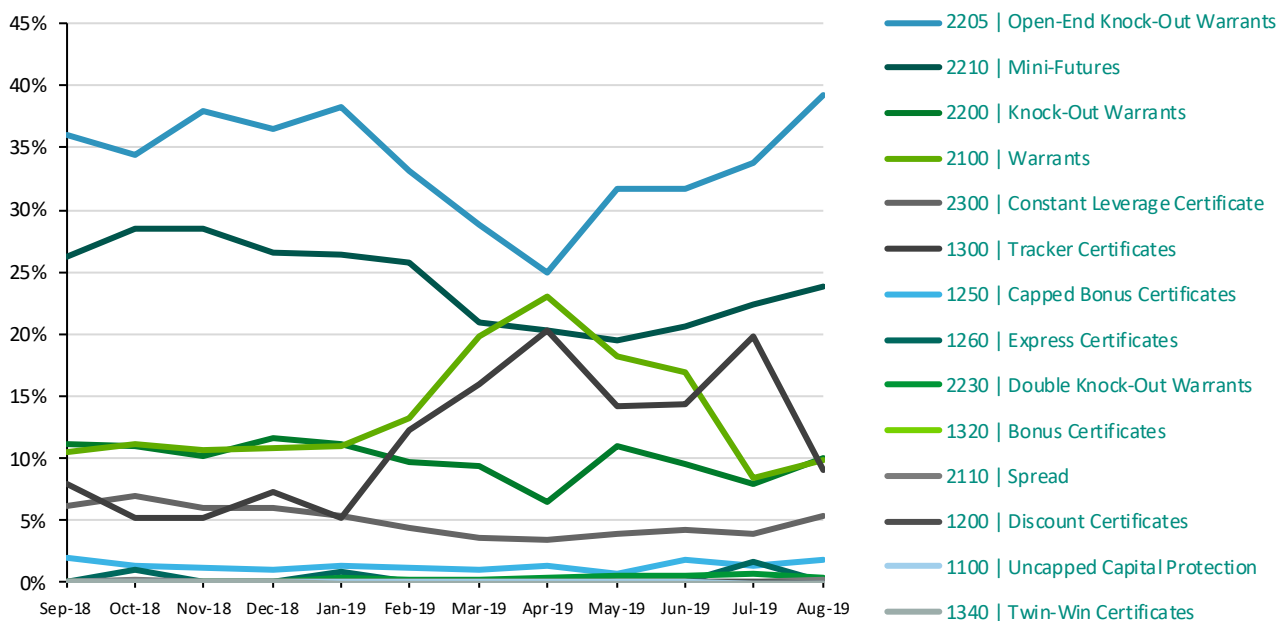
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

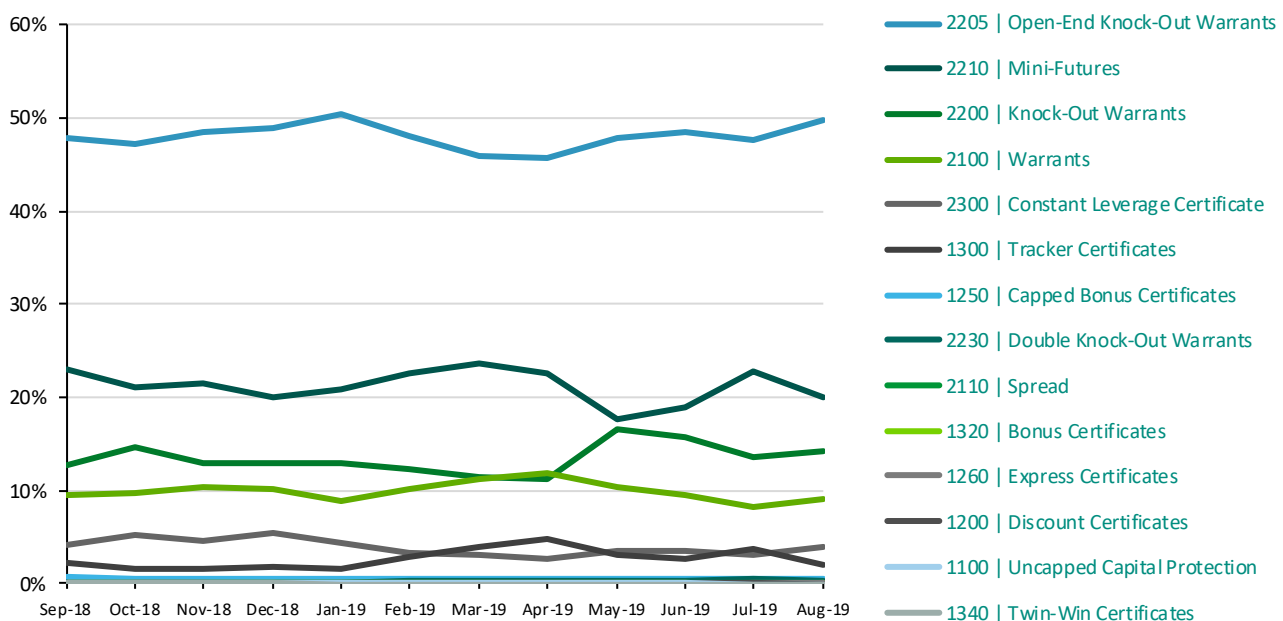
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

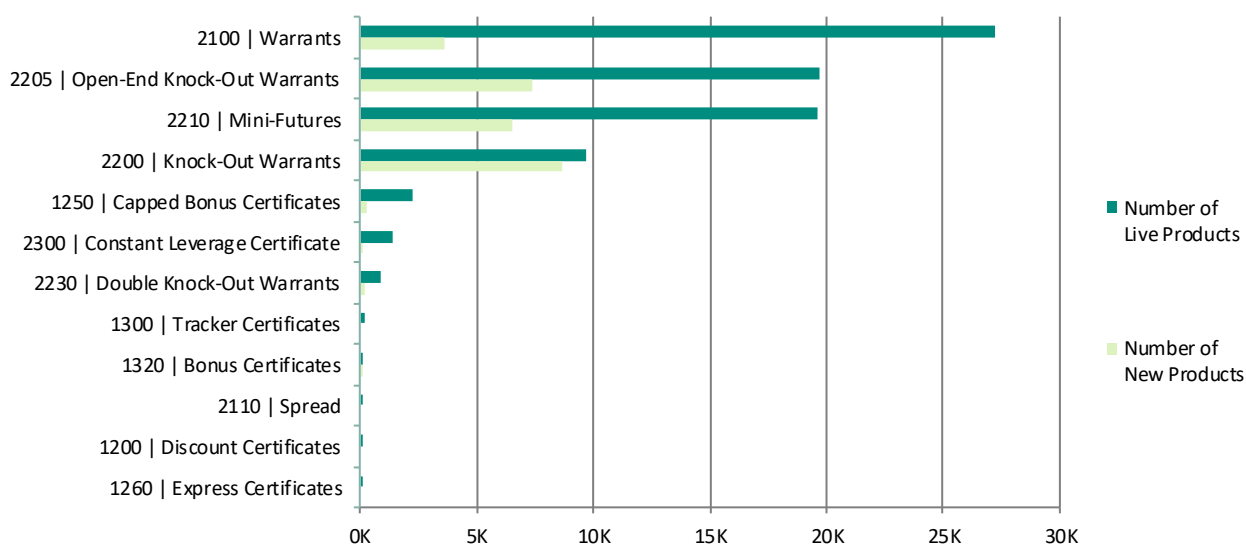
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	27,190	9.4%	16.6%	33.5%	3,607	-15.4%	-18.0%	13.4%
2205 Open-End Knock-Out Warrants	19,745	1.9%	8.7%	24.3%	7,366	-3.8%	27%	27.5%
2210 Mini-Futures	19,595	6.2%	7.3%	24.1%	6,562	3.9%	40%	24.5%
2200 Knock-Out Warrants	9,726	13.2%	14.7%	12.0%	8,659	58%	35%	32.3%
1250 Capped Bonus Certificates	2,246	14.7%	12.7%	2.8%	289	-20%	1.0%	1.1%
2300 Constant Leverage Certificate	1,442	4.0%	8.8%	1.8%	131	589%	85%	0.5%
2230 Double Knock-Out Warrants	864	-1.0%	71%	1.1%	198	-29%	-7.4%	0.7%
1300 Tracker Certificates	167	-1.5%	-4.1%	0.2%	0		-100%	0.0%
1320 Bonus Certificates	106	9.9%	-13.4%	0.1%	7	-42%	-40%	0.0%
2110 Spread	94	-8.6%	-10.6%	0.1%	0	-100%	-100%	0.0%
1200 Discount Certificates	64	24%	-7.3%	0.1%	0	-100%	-100%	0.0%
1260 Express Certificates	4	5.8%	81%	0.0%	0	-100%	-100%	0.0%
Total	81,243	7.0%	12.0%	100%	26,819	9.8%	22.5%	100%

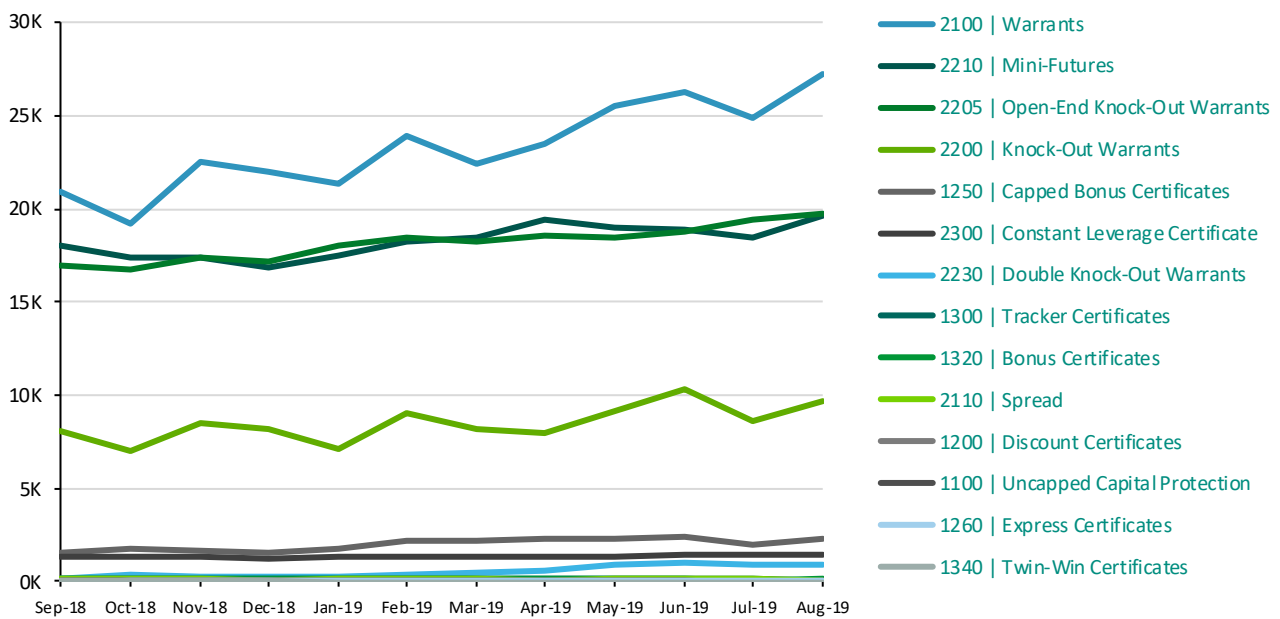
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

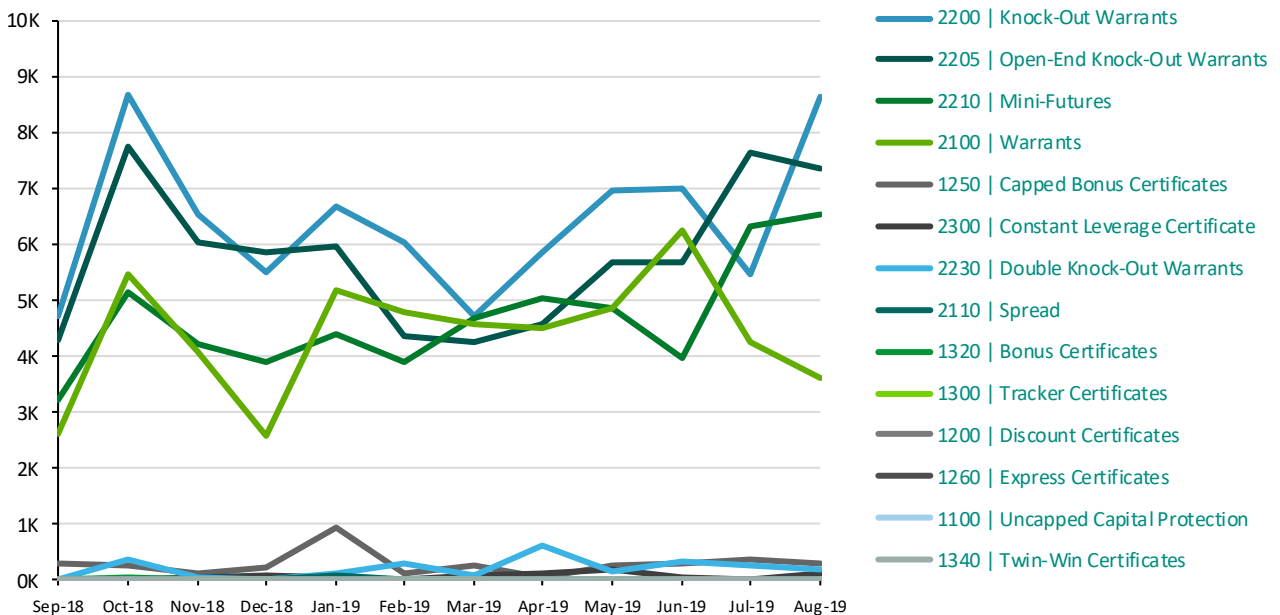
Product Trend: Number of Live Products

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

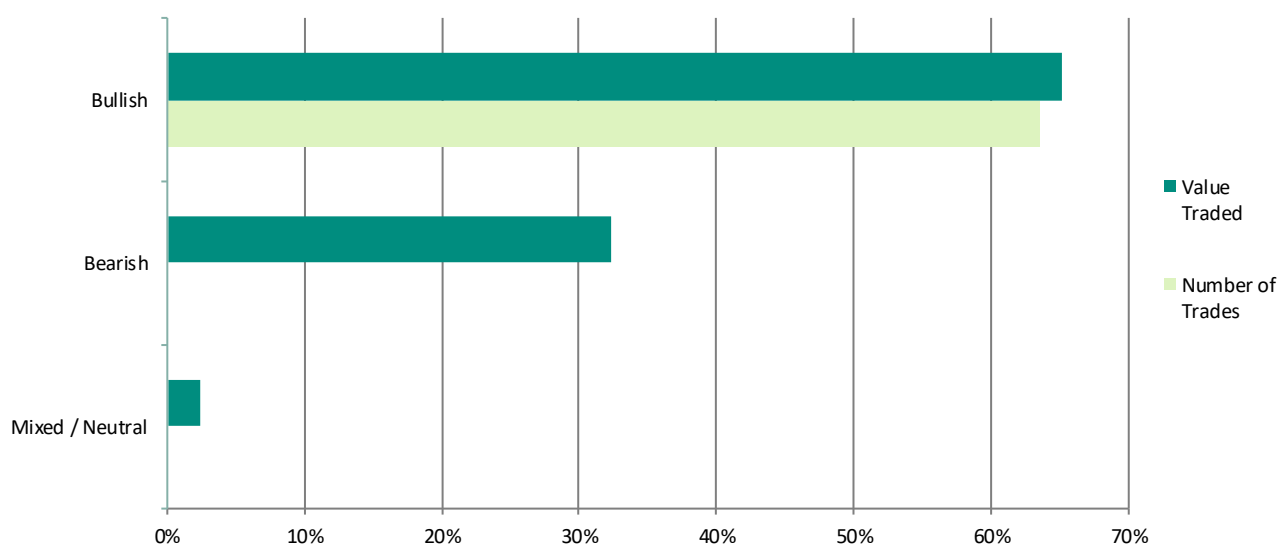
Market Overview

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	25,666	2.2%	0.5%	65.2%	9,810	37.4%	18.3%	63.6%
Bearish	12,732	42%	13.1%	32.3%	0.0	-100%	-100%	0.0%
Mixed / Neutral	965	25%	48%	2.5%	0.0	-100%	-100%	0.0%
Total	39,363	13.0%	5.1%	100%	15,422	33.6%	17.7%	100%

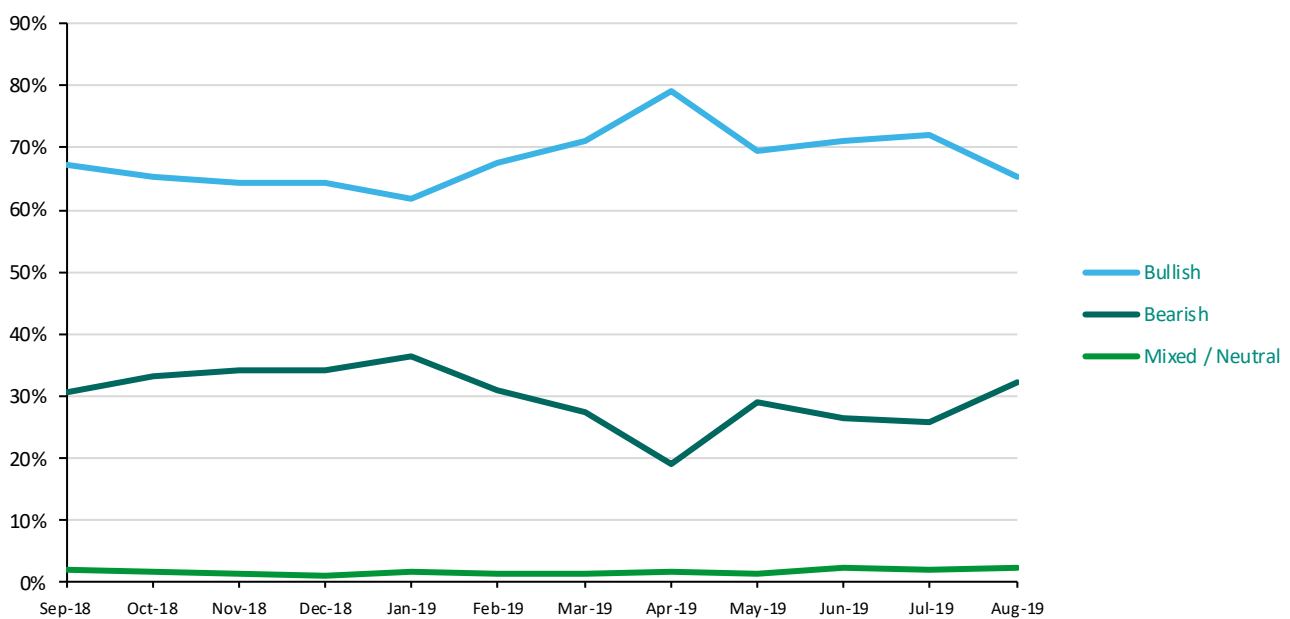
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PRODUCT STRATEGIES

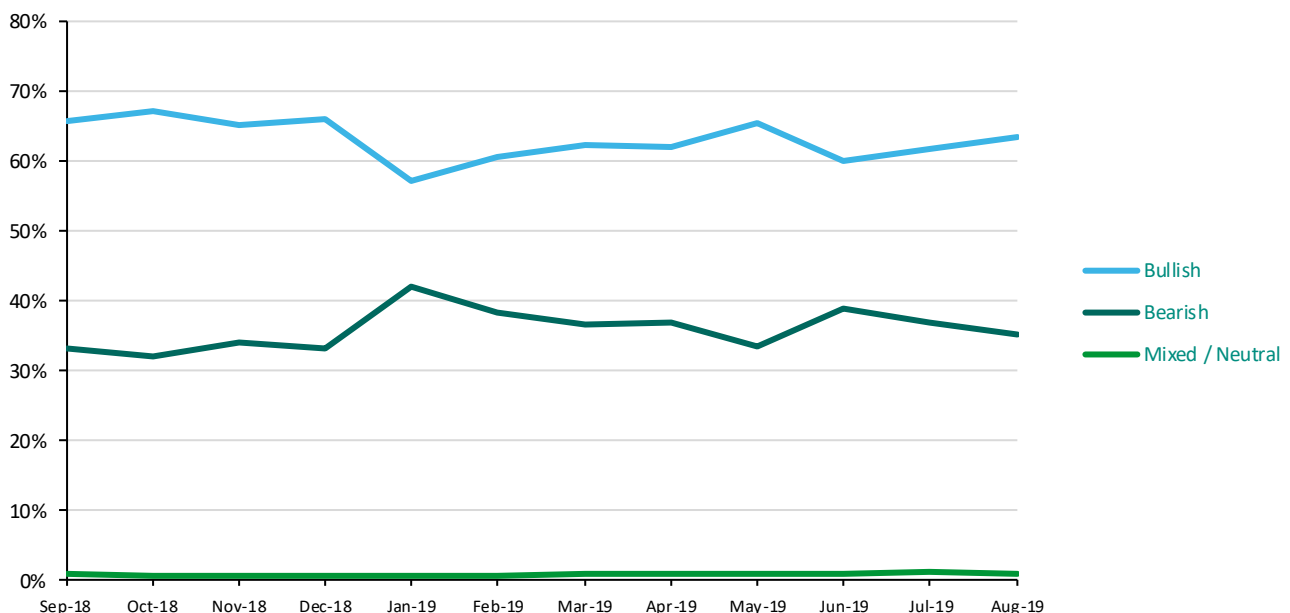
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

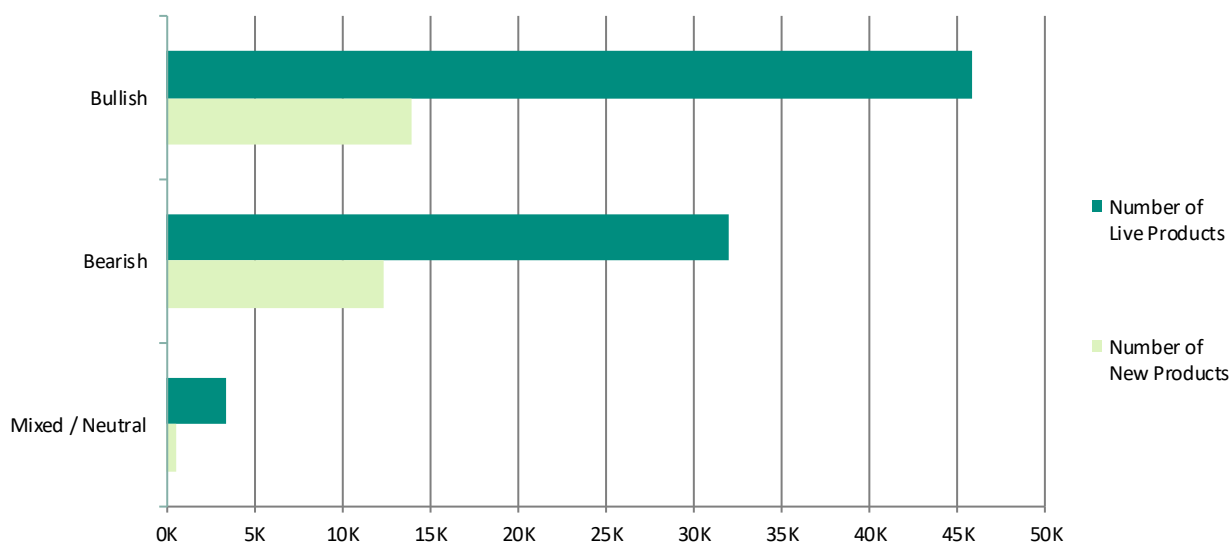
Product Overview

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The chart at the bottom of the page represents the number of live products and number of new products for each product 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	45,838	-0.1%	11.4%	56.4%	13,948	4.6%	19.1%	52.0%
Bearish	32,032	18.9%	12.1%	39.4%	12,384	18.8%	28%	46.2%
Mixed / Neutral	3,373	9.0%	21%	4.2%	487	-28%	-7.4%	1.8%
Total	81,243	7.0%	12.0%	100%	26,819	9.8%	22.5%	100%

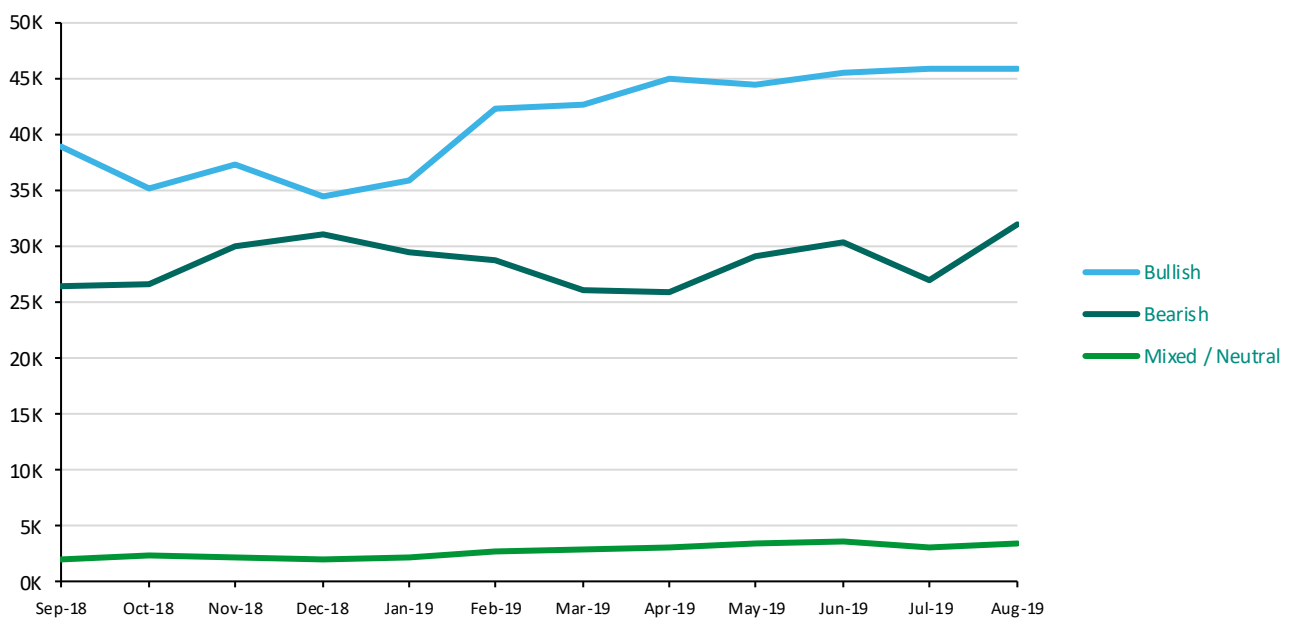
(Source Euronext)



PRODUCT STRATEGIES

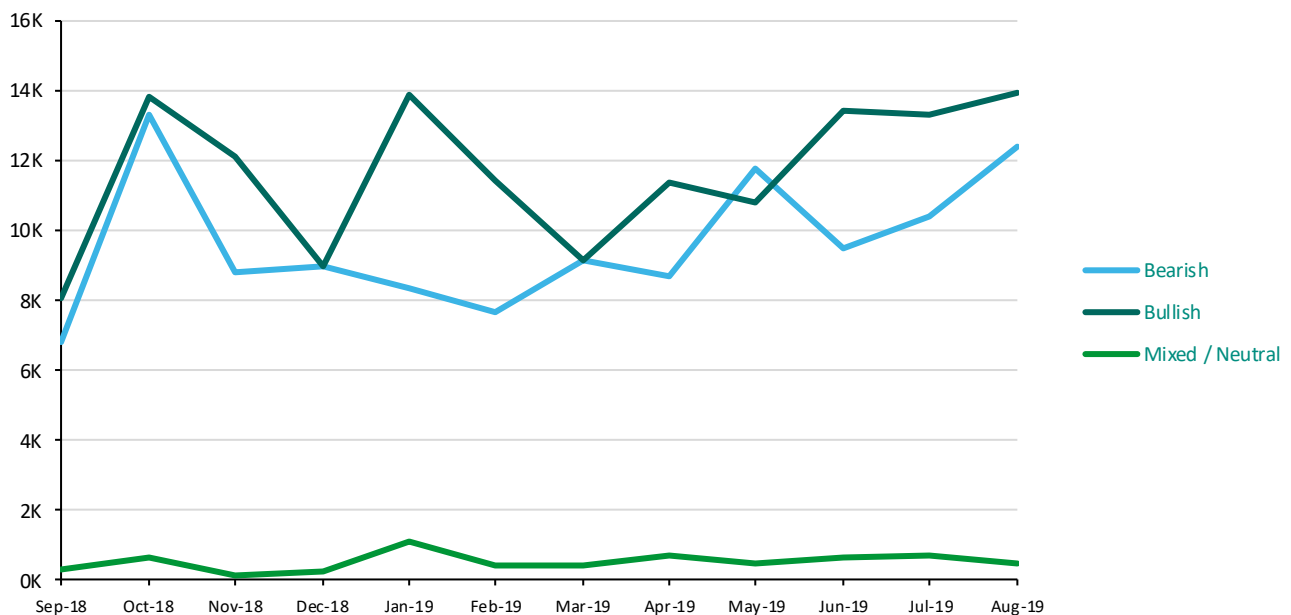
Product Trend: Number of Live Products

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

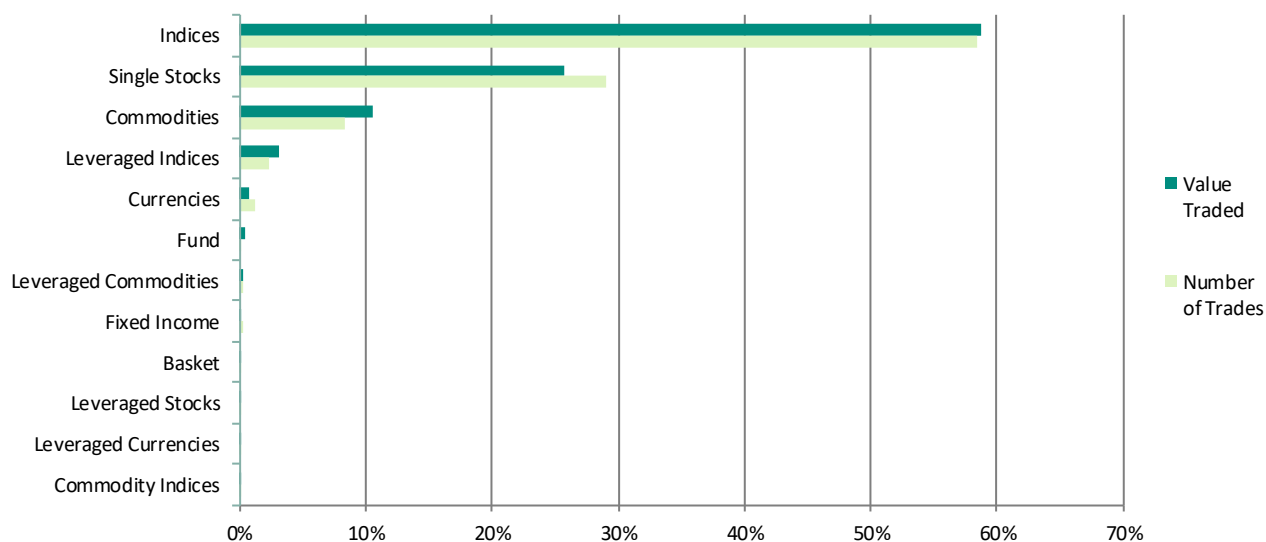
Market Overview

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	23,154	15.8%	8.8%	58.8%	9,011	52.1%	26.9%	58.4%
Single Stocks	10,140	2.2%	8.0%	25.8%	4,482	6.6%	3.1%	29.1%
Commodities	4,134	74%	79%	10.5%	1,276	37.9%	720.7%	8.3%
Leveraged Indices	1,224	56%	-46%	3.1%	354	385.6%	-58.4%	2.3%
Currencies	307	-56%	-72%	0.8%	190	16.0%	-31.7%	1.2%
Fund	178	-70%	-78%	0.5%	6.5	97.9%	-97.3%	0.0%
Leveraged Commodities	105	-62%	-39%	0.3%	42	-76.9%	-38.2%	0.3%
Fixed Income	60	-20%	-1.5%	0.2%	48	99.1%	54.1%	0.3%
Basket	41	-14.6%	1.0%	0.1%	2.4	-91.4%	-87.6%	0.0%
Leveraged Stocks	16	-50%	-30%	0.0%	11	313.0%	416.3%	0.1%
Leveraged Currencies	3	-82%	-86%	0.0%	0.4	-96.2%	-96.6%	0.0%
Commodity Indices	0		-83%	0.0%	0.0		-79.0%	0.0%
Total	39,363	13.0%	5.1%	100%	15,422	33.6%	17.7%	100%

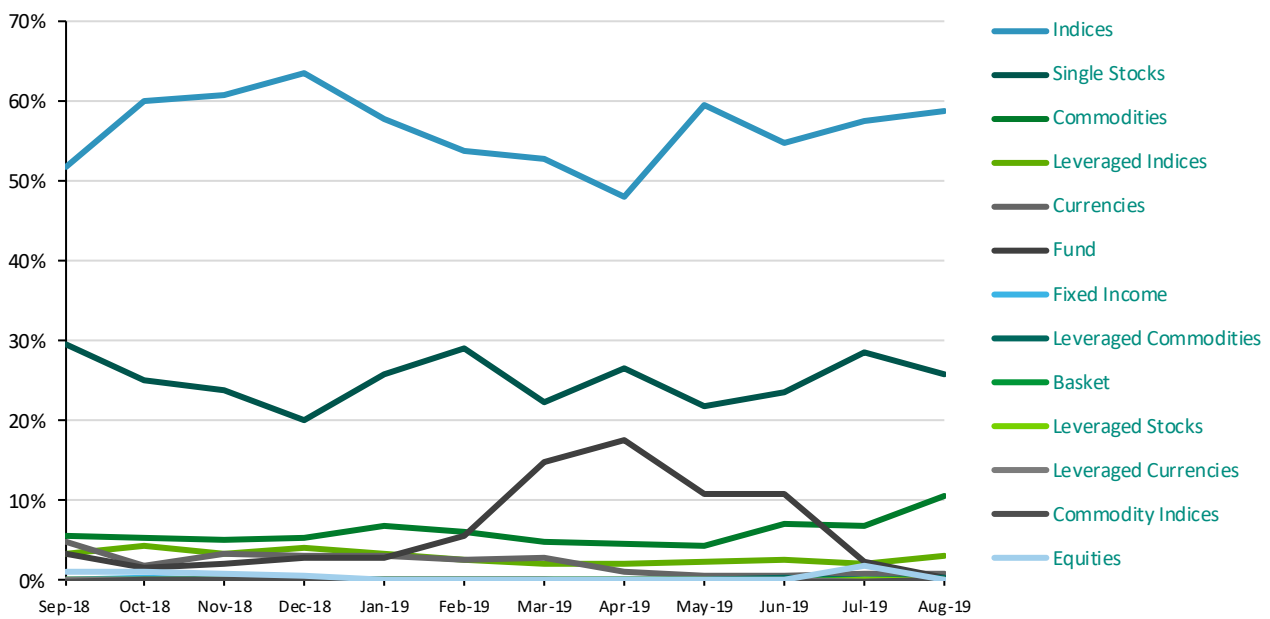
(Source Euronext)



UNDERLYING TYPES

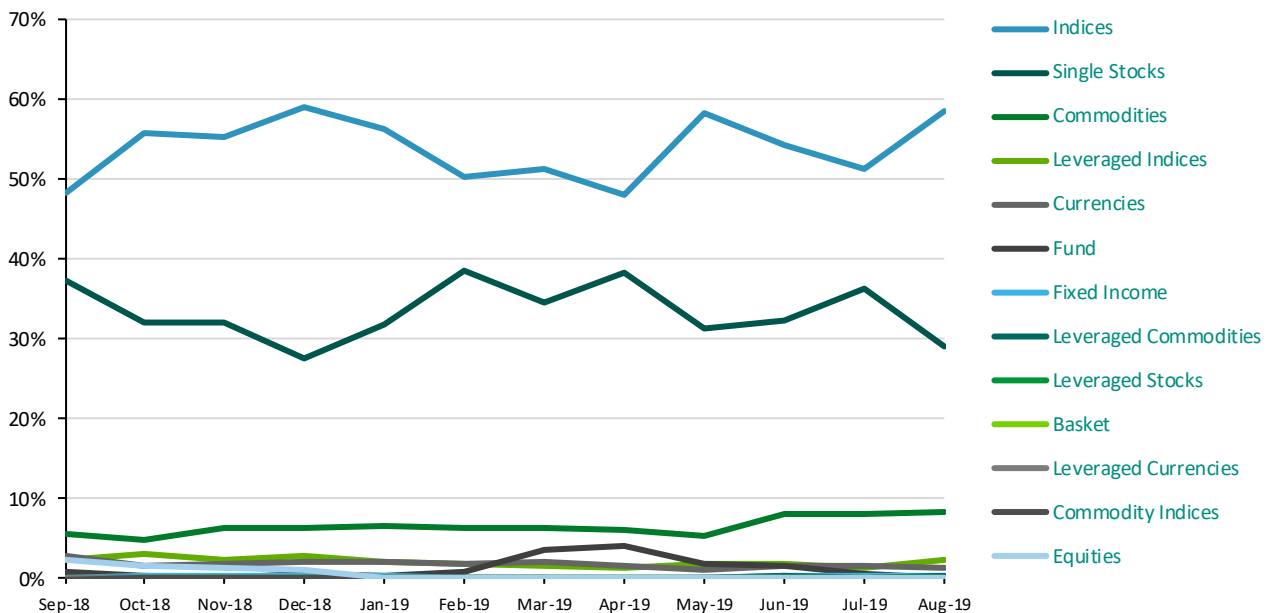
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

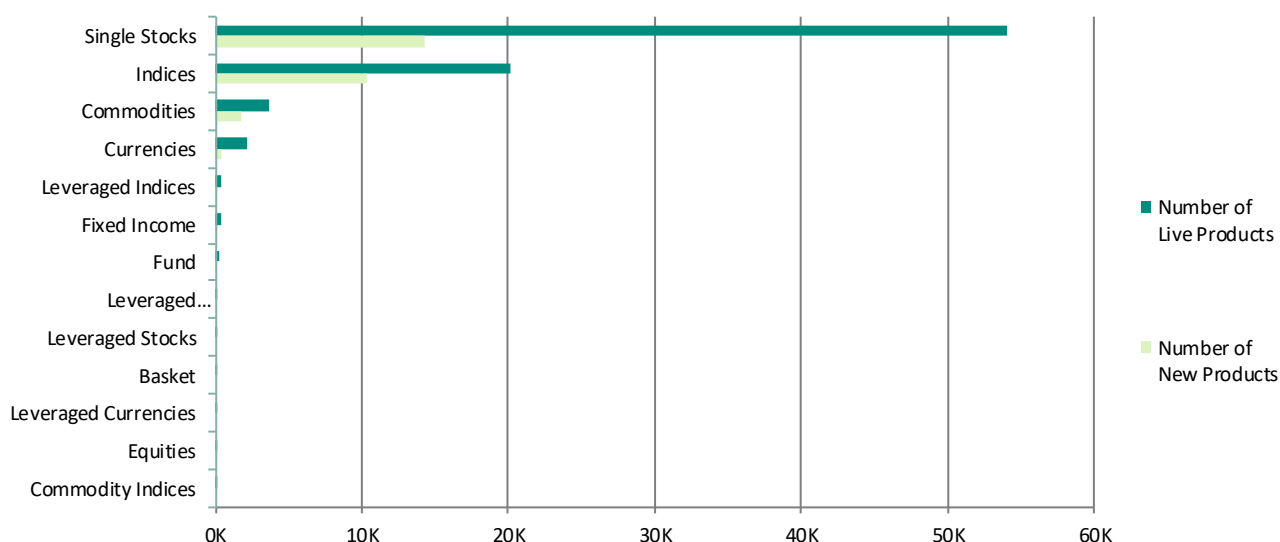
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	54,049	10.2%	18.5%	66.5%	14,294	-9.1%	15.2%	53.3%
Indices	20,177	0.0%	2.2%	24.8%	10,363	45%	28%	38.6%
Commodities	3,682	6.9%	3.9%	4.5%	1,700	69%	89%	6.3%
Currencies	2,113	0.4%	-8.7%	2.6%	315	-33%	-28%	1.2%
Leveraged Indices	378	9.4%	3.3%	0.5%	42	180%	320%	0.2%
Fixed Income	329	7.2%	3.8%	0.4%	61	42%	134%	0.2%
Fund	174	1.9%	17.9%	0.2%	3	0.0%	-43%	0.0%
Leveraged Commodities	155	24%	27%	0.2%	37		215%	0.1%
Leveraged Stocks	155	0.0%	6.1%	0.2%	0		-100%	0.0%
Basket	18	-2.7%	-1.1%	0.0%	0			0.0%
Leveraged Currencies	8	0.0%	-7.2%	0.0%	0			0.0%
Equities	5	26%	-97%	0.0%	4	300%	500%	0.0%
Commodity Indices	1	0.0%	-30%	0.0%	0			0.0%
Total	81,243	7.0%	12.0%	100%	26,819	9.8%	22.5%	100%

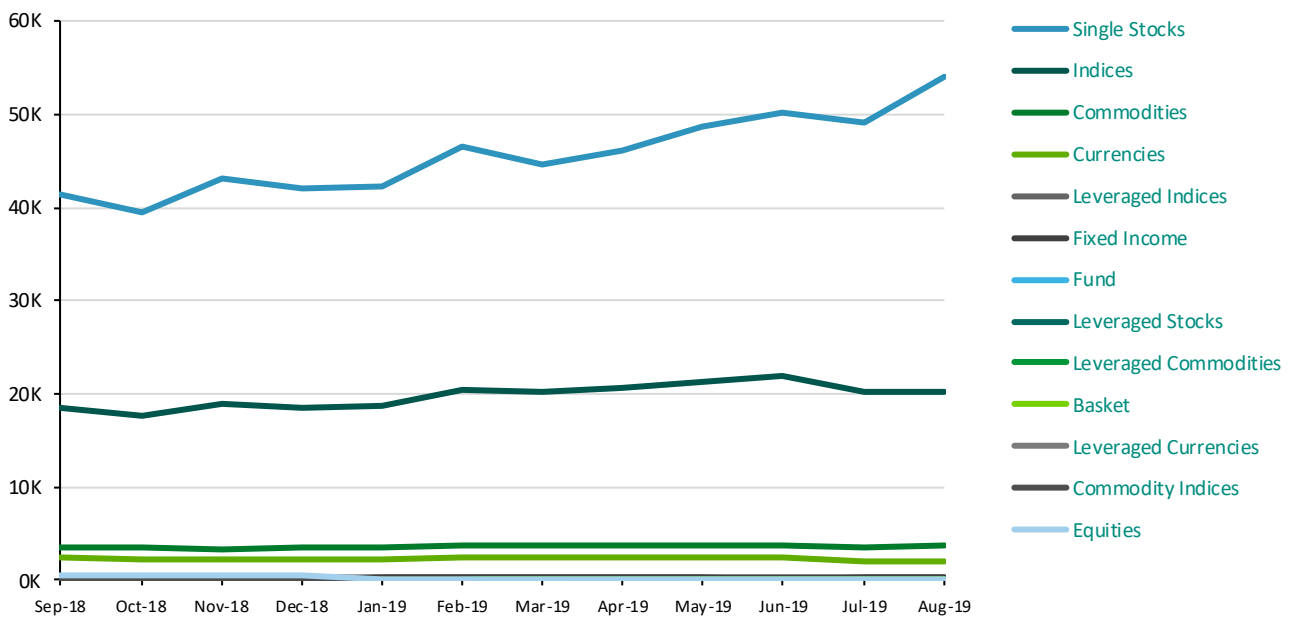
(Source Euronext)



UNDERLYING TYPES

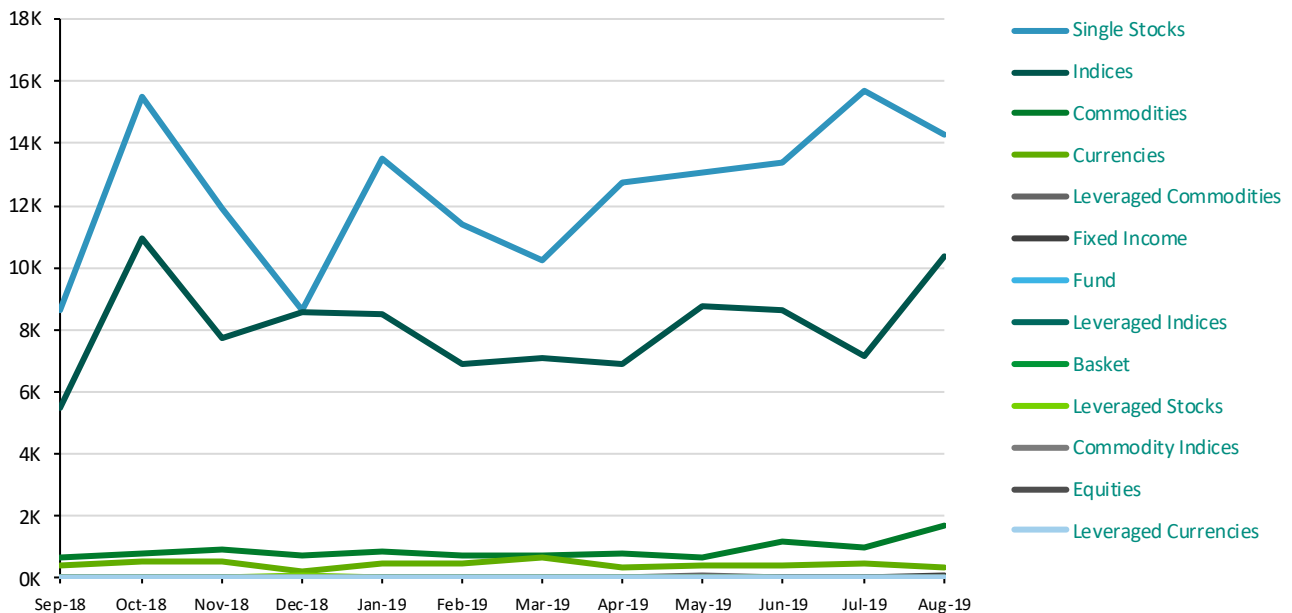
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

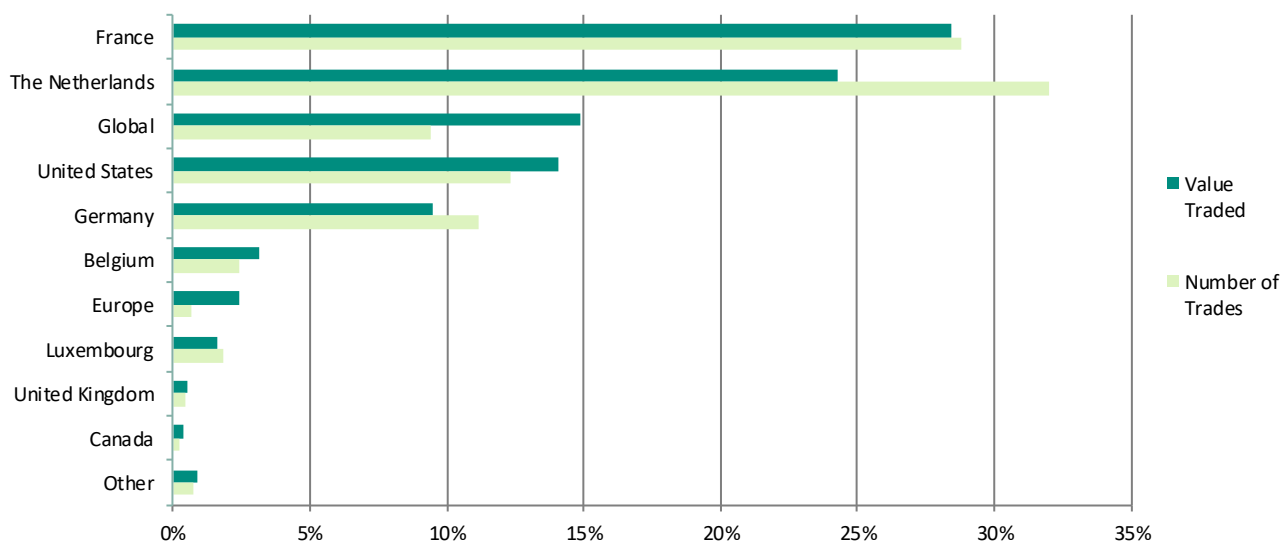
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	11,182	49%	14.8%	28.4%	4,437	45.9%	7.0%	28.8%
The Netherlands	9,547	30%	9.5%	24.3%	4,932	41%	34%	32.0%
Global	5,842	13.4%	-0.8%	14.8%	1,454	32%	-10.6%	9.4%
United States	5,530	14.7%	47%	14.0%	1,901	40%	92%	12.3%
Germany	3,739	6.9%	0.8%	9.5%	1,724	29%	13.8%	11.2%
Belgium	1,250	-58%	-63%	3.2%	373	75%	41%	2.4%
Europe	941	-64%	-17.3%	2.4%	101	-82%	-75%	0.7%
Luxembourg	626	68%	52%	1.6%	279	26%	23%	1.8%
United Kingdom	207	53%	-17.1%	0.5%	68	23%	-17.1%	0.4%
Canada	149	50%	49%	0.4%	39	150%	101%	0.3%
Other	352	-0.3%	-0.7%	0.9%	115	-9.6%	-14.1%	0.7%
Total	39,363	13.0%	5.1%	100%	15,422	33.6%	17.7%	100%

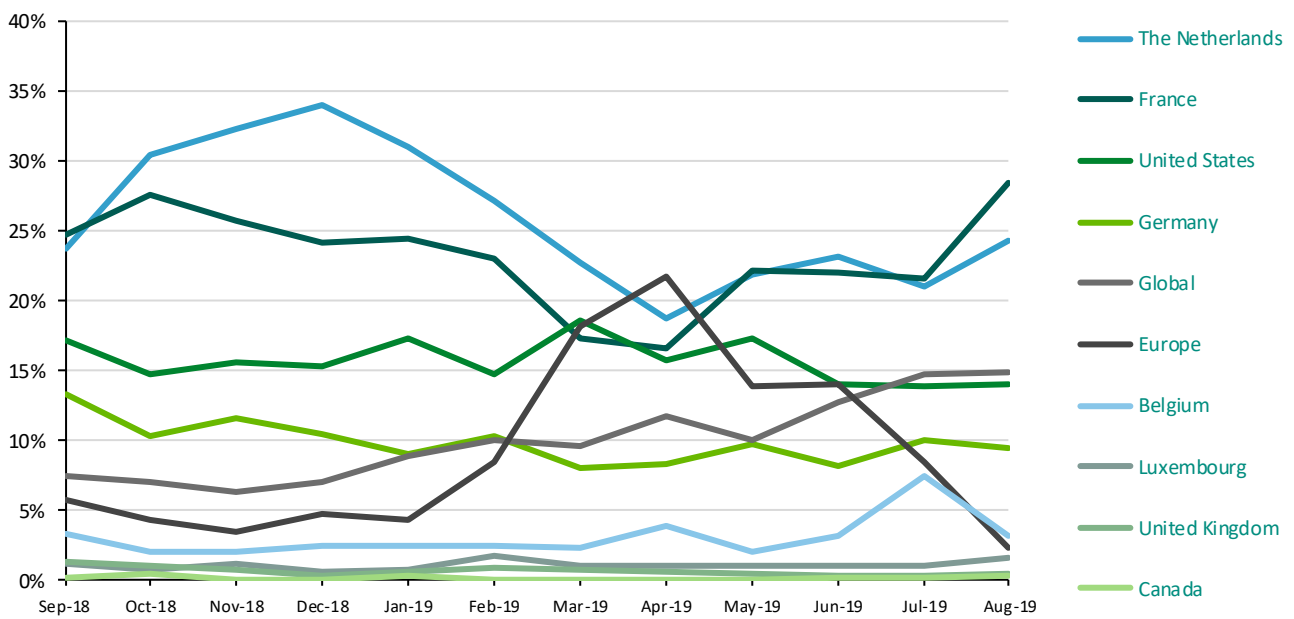
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TOP 10 UNDERLYING COUNTRIES

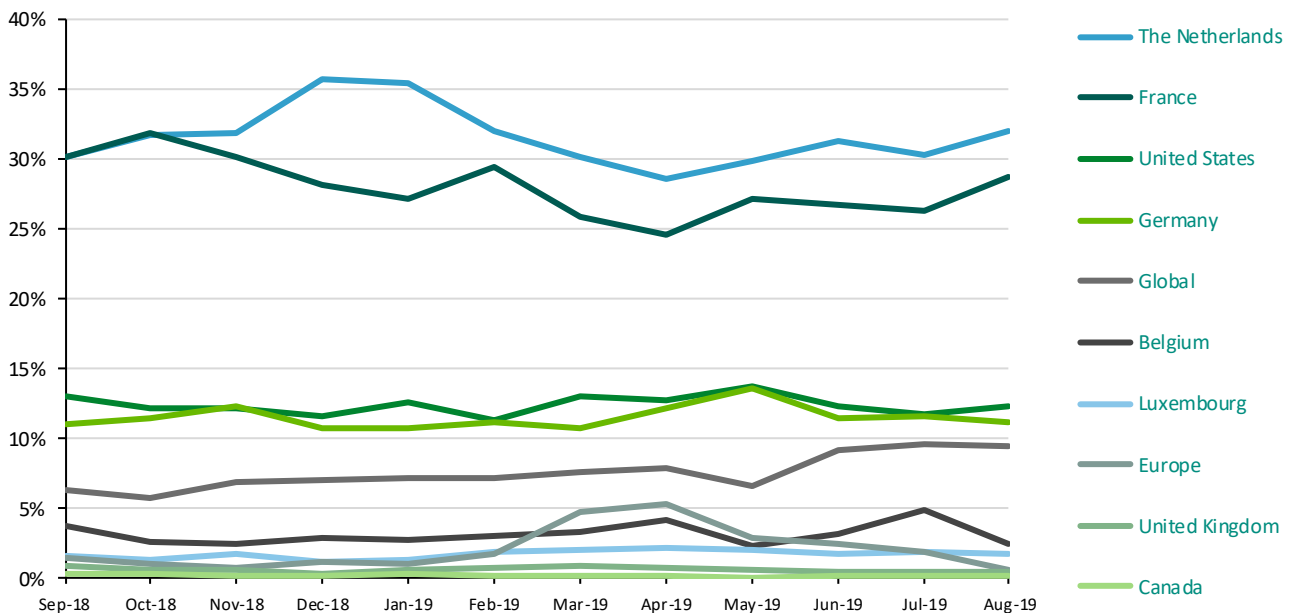
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

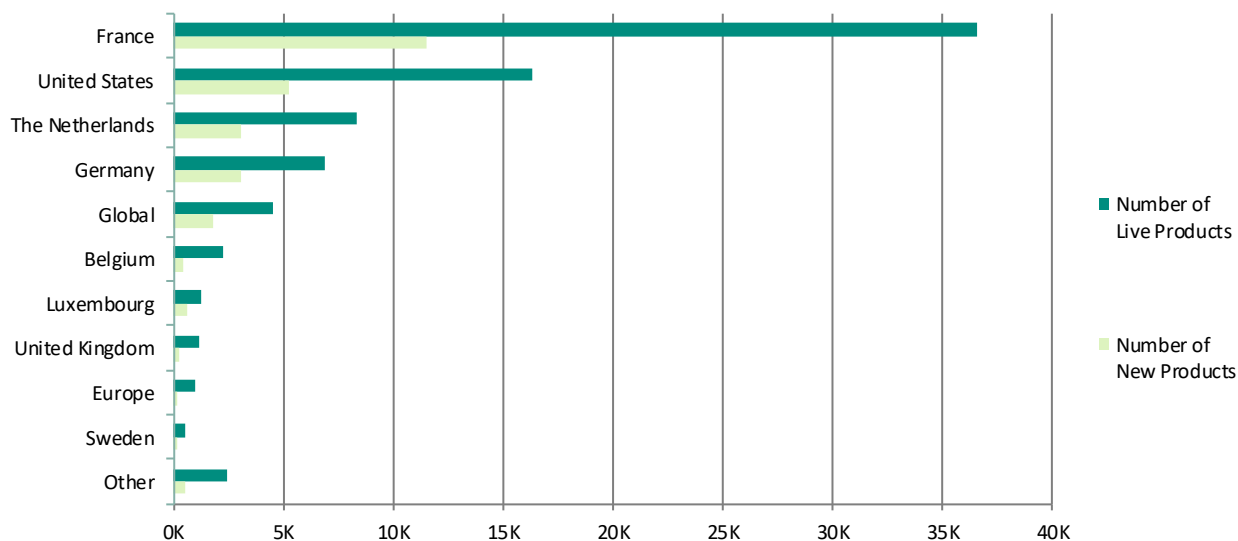
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	36,639	5.9%	9.0%	45.1%	11,560	15.9%	9.6%	43.1%
United States	16,291	11.5%	26%	20.1%	5,264	-7.2%	21%	19.6%
The Netherlands	8,366	4.2%	7.2%	10.3%	3,022	12.0%	43%	11.3%
Germany	6,904	7.9%	16.9%	8.5%	3,089	22%	51%	11.5%
Global	4,551	7.4%	6.3%	5.6%	1,833	53%	81%	6.8%
Belgium	2,220	8.3%	22%	2.7%	456	-48%	5.3%	1.7%
Luxembourg	1,229	8.2%	-3.3%	1.5%	587	37%	30%	2.2%
United Kingdom	1,157	4.5%	12.4%	1.4%	224	-33%	-3.5%	0.8%
Europe	958	2.2%	-4.7%	1.2%	179	31%	6.9%	0.7%
Sweden	491	10.3%	10.8%	0.6%	128	-25%	16.9%	0.5%
Other	2,439	3.2%	1.6%	3.0%	477	14.4%	13.0%	1.8%
Total	81,243	7.0%	12.0%	100%	26,819	9.8%	22.5%	100%

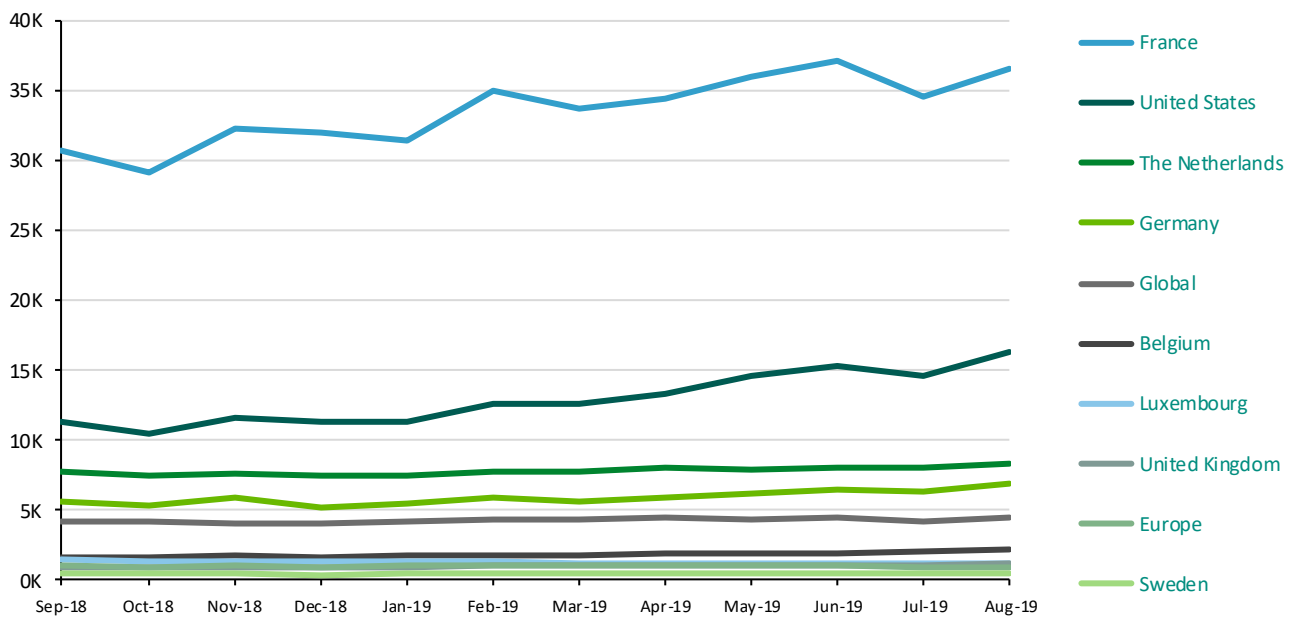
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TOP 10 UNDERLYING COUNTRIES

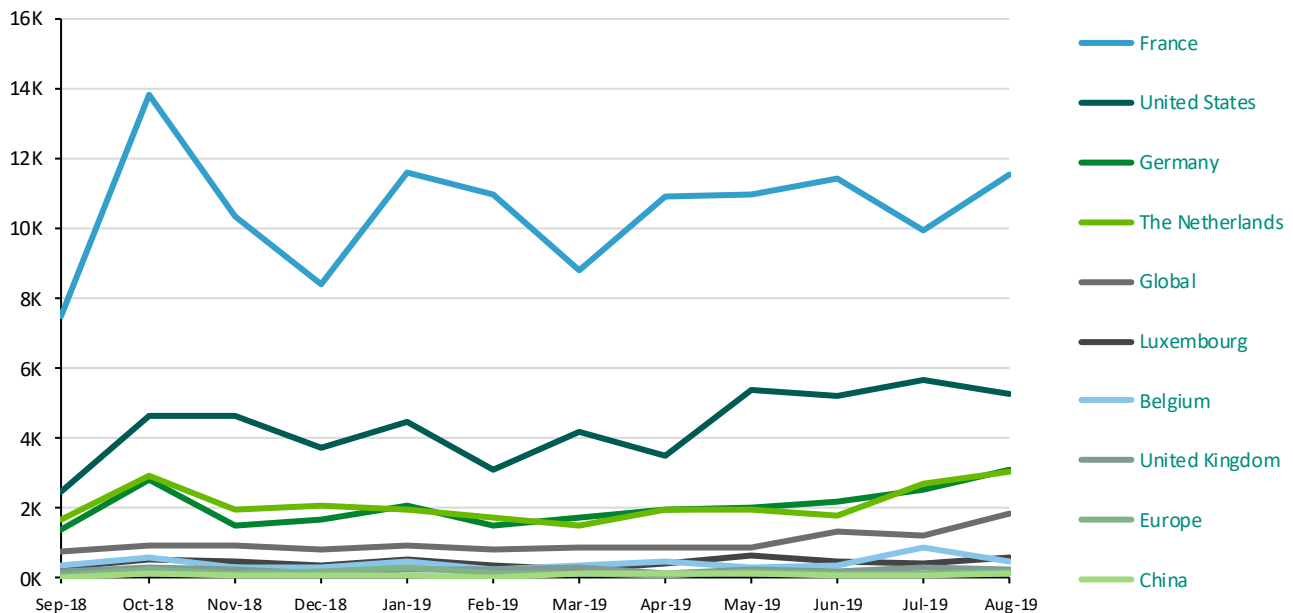
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

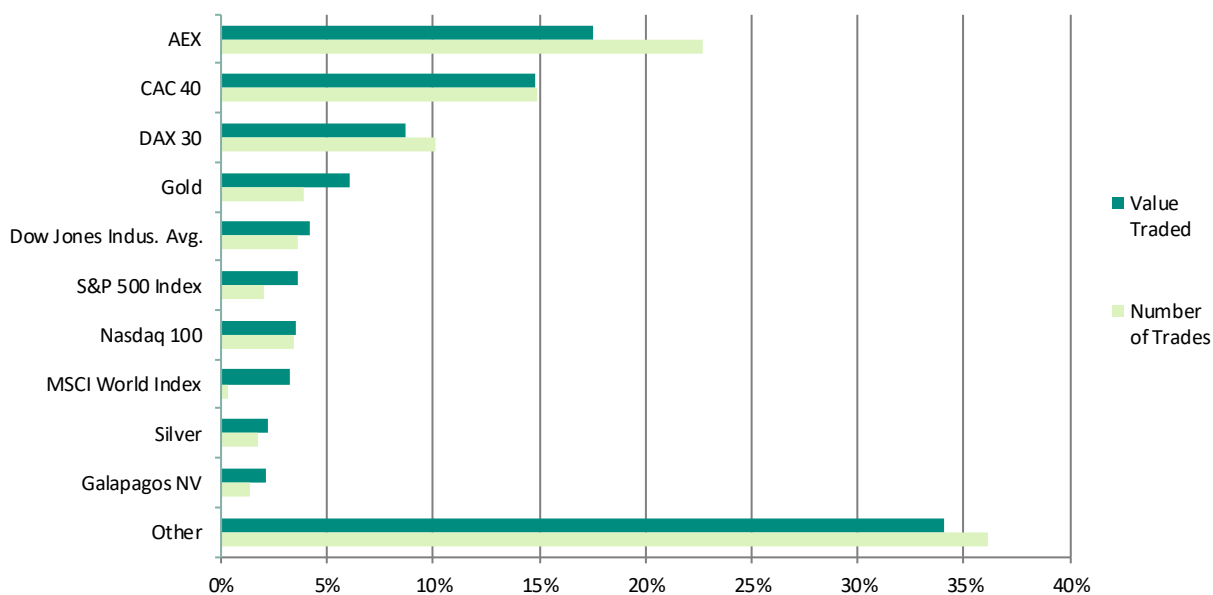
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	6,915	38%	-0.3%	17.6%	3,494	55.1%	27.1%	22.7%
CAC 40	5,824	67%	44%	14.8%	2,293	74%	37%	14.9%
DAX 30	3,435	9.2%	1.2%	8.7%	1,551	34%	14.5%	10.1%
Gold	2,378	-3.3%	3.1%	6.0%	605	525%	290%	3.9%
Dow Jones Indus. Avg.	1,629	-21%	7.2%	4.1%	563	62%	139%	3.7%
S&P 500 Index	1,407	-25%	2.7%	3.6%	304	35%	-24%	2.0%
Nasdaq 100	1,391	-8.8%	12.9%	3.5%	523	307%	31%	3.4%
MSCI World Index	1,258	8.8%	5.6%	3.2%	56	-85%	-2.4%	0.4%
Silver	868	-12.3%	-12.7%	2.2%	263	-16.3%	165%	1.7%
Galapagos NV	836	-8.7%	-3.7%	2.1%	204	-36%	-21%	1.3%
Other	13,423	10.5%	-1.3%	34.1%	5,568	11.2%	-2.7%	36.1%
Total	39,363	13.0%	5.1%	100%	15,422	33.6%	17.7%	100%

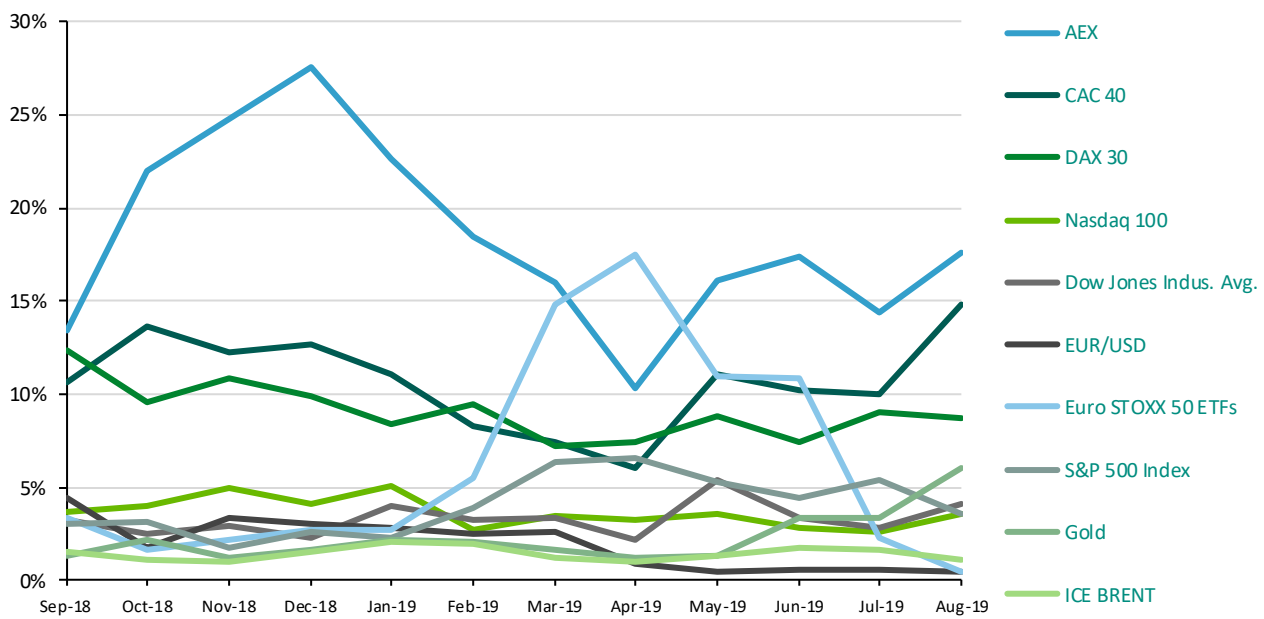
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TOP 10 UNDERLYINGS

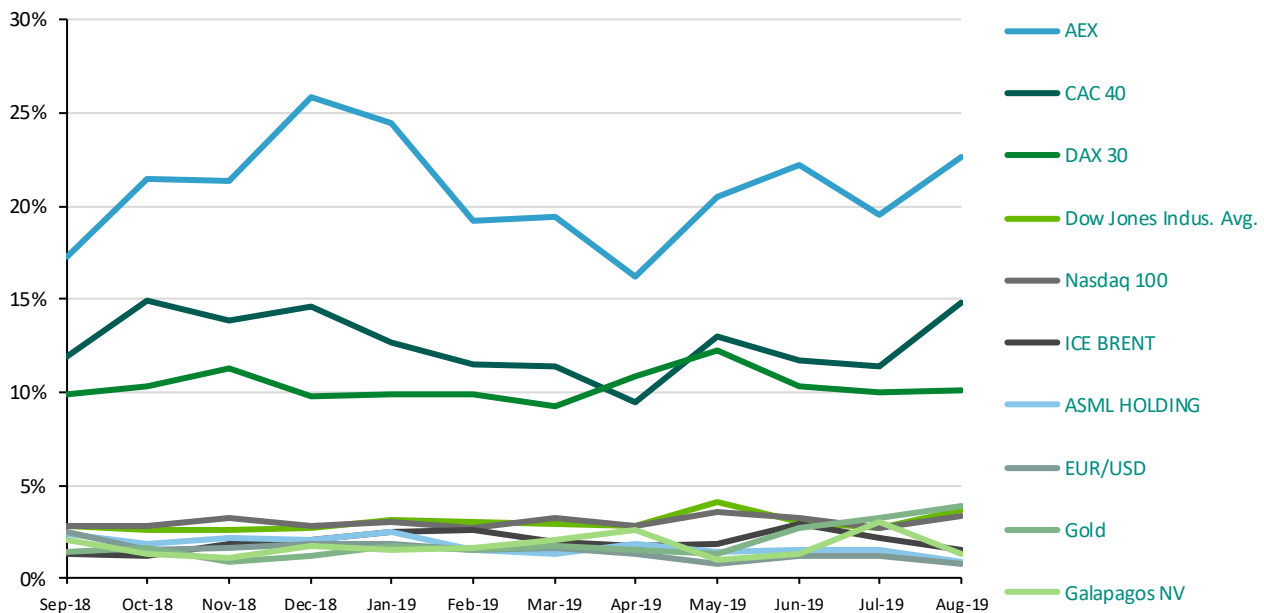
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

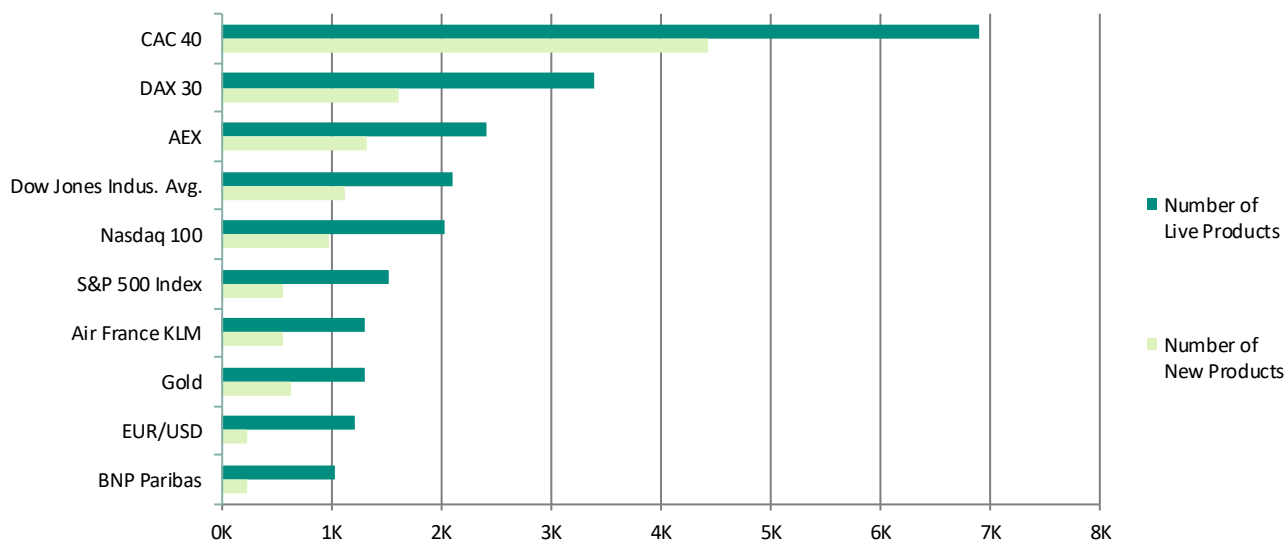
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	6,900	-1.7%	0.2%	8.5%	4,425	33%	22%	16.5%
DAX 30	3,394	1.7%	4.3%	4.2%	1,610	40%	22%	6.0%
AEX	2,413	0.8%	-3.8%	3.0%	1,331	66%	66%	5.0%
Dow Jones Indus. Avg.	2,095	-1.0%	5.0%	2.6%	1,121	76%	31%	4.2%
Nasdaq 100	2,036	2.5%	14.7%	2.5%	981	50%	27%	3.7%
S&P 500 Index	1,523	1.8%	5.8%	1.9%	556	63%	31%	2.1%
Air France KLM	1,310	11.1%	12.3%	1.6%	556	75%	24%	2.1%
Gold	1,303	11.3%	7.9%	1.6%	635	71%	132%	2.4%
EUR/USD	1,212	-1.1%	-9.4%	1.5%	224	-17.3%	-11.5%	0.8%
BNP Paribas	1,023	4.2%	2.4%	1.3%	229	3.2%	-17.0%	0.9%
Other	58,035	9.5%	16.2%	71.4%	15,151	-7.2%	18.0%	56.5%
Total	81,243	7.0%	12.0%	100%	26,819	9.8%	22.5%	100%

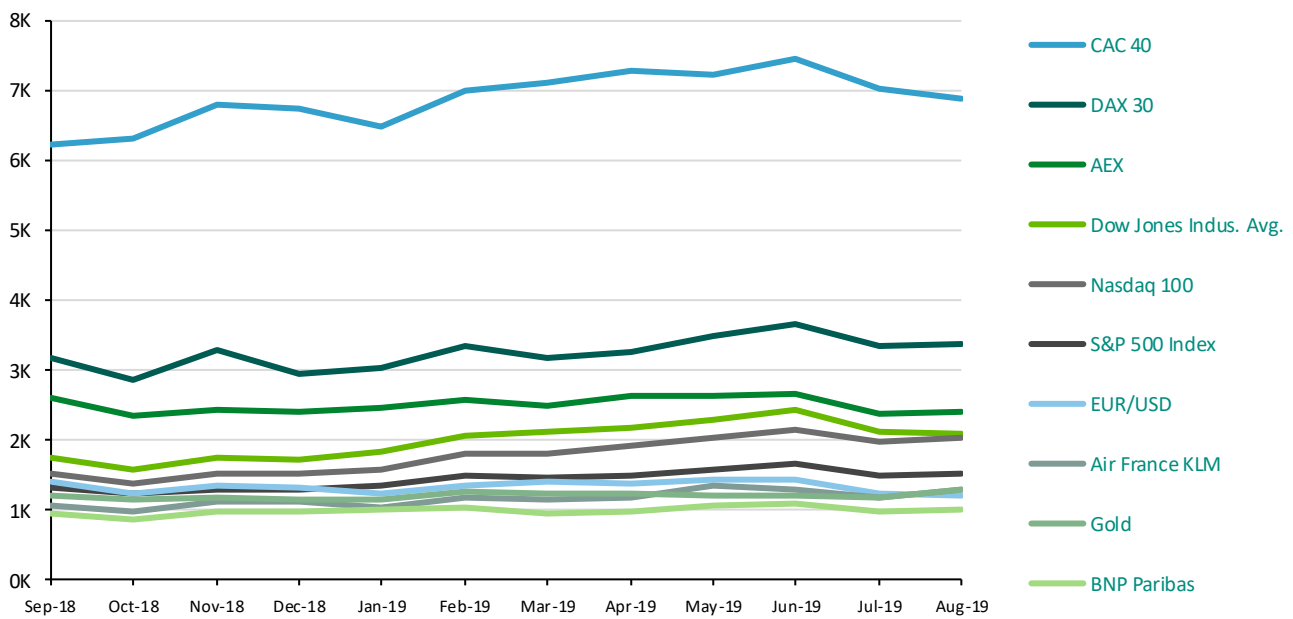
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TOP 10 UNDERLYINGS

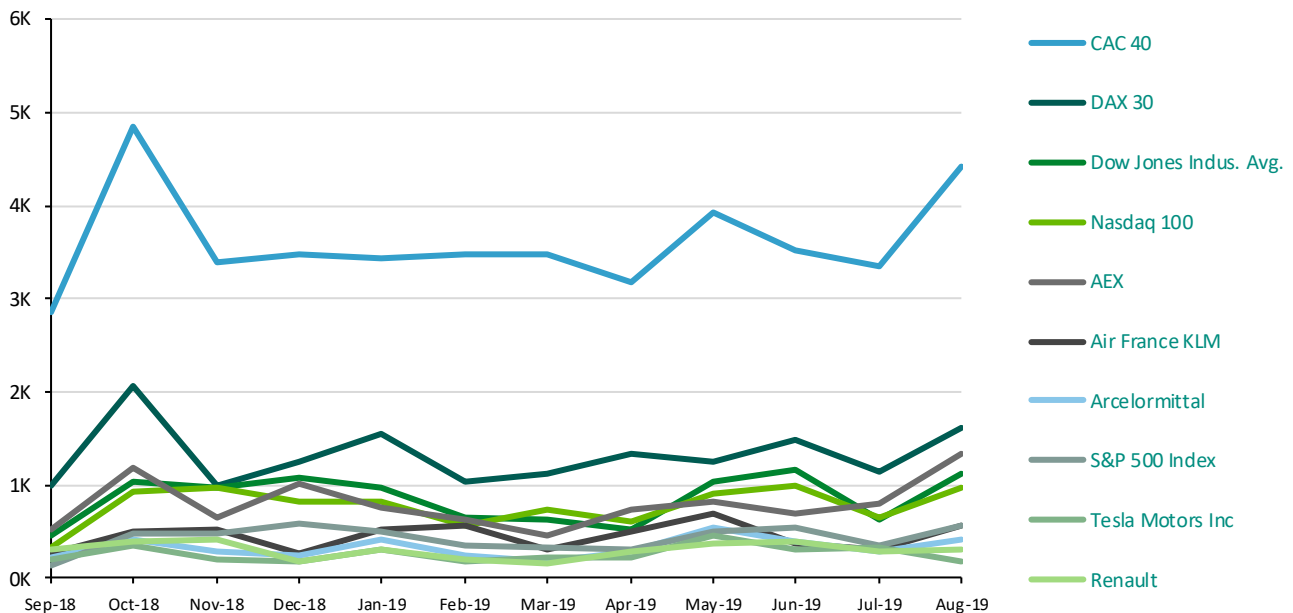
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	113,108	4,456
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	62,720	3,952
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	55,368	2,826
LU2019984769	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	27,600	146
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	20,244	1,740
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	13,311	808
NL0012969125	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	9,260	276
NL0013578420	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	8,453	876
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	7,971	488
DE000VF6XJM2	Vontobel	2205	Open-End Knock-Out Warrants	Gold	7,914	1,706
DE000KA1S5Q7	Citi	2205	Open-End Knock-Out Warrants	AEX	7,241	2,848
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	6,930	1,256
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	6,831	534
NL0013562127	ING	2100	Warrants	Euro STOXX 50 ETFs	6,456	498
NL0013204654	ING	2205	Open-End Knock-Out Warrants	ICE BRENT	6,338	1,680
NL0012972566	BNP Paribas	2210	Mini-Futures	DAX 30	6,241	670
NL0012100606	BNP Paribas	2210	Mini-Futures	Galapagos NV	6,188	90
NL0012562433	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	6,140	932
DE000CD21YJ2	Commerzbank	2210	Mini-Futures	Dow Jones Indus. Avg.	5,995	52
DE000CU1D4G3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	5,647	752
NL0013356025	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,455	2,004
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	5,420	568
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	5,315	498
DE000CA0ZD72	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,759	742
DE000VF3RBX5	Vontobel	2205	Open-End Knock-Out Warrants	AEX	4,324	1,332
DE000VF5H2W7	Vontobel	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	4,044	736
NL0013462476	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	3,963	810
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	3,894	402
DE000VF38JD5	Vontobel	2200	Knock-Out Warrants	CAC 40	3,882	1,006
NL0013503774	ING	2205	Open-End Knock-Out Warrants	Galapagos NV	3,836	634
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	3,742	154
NL0013603053	Goldman Sachs	2210	Mini-Futures	AEX	3,729	496
LU1815432056	Société Générale	1300	Tracker Certificates	CAC 40 x10 Short Index	3,615	438
NL0013462492	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	3,567	398
DE000CU1D4E8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	3,522	678
DE000CU15504	Commerzbank	2300	Constant Leverage Certificate	CAC 40	3,491	316
NL0013456940	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,398	4,656
NL0013574213	BNP Paribas	2210	Mini-Futures	Gold	3,384	542
NL0013368988	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	3,347	564
NL0013503113	ING	2205	Open-End Knock-Out Warrants	Galapagos NV	3,303	582
DE000CU1DRP5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	3,296	1,720
NL0013003791	BNP Paribas	2210	Mini-Futures	AEX	3,207	892
NL0013576077	BNP Paribas	2210	Mini-Futures	AEX	3,141	566
NL0012507172	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,135	2,088
NL0013501257	ING	2205	Open-End Knock-Out Warrants	ICE BRENT	3,119	972
NL0013376478	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,030	2,588
NL0012904643	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,011	338
NL0012976898	BNP Paribas	2210	Mini-Futures	Galapagos NV	2,918	72
NL0013602378	Goldman Sachs	2210	Mini-Futures	AEX	2,896	116
DE000KA1S0B0	Citi	2200	Knock-Out Warrants	AEX	2,868	8,502

(Source Euronext)



Euronext Amsterdam

ISSUERS

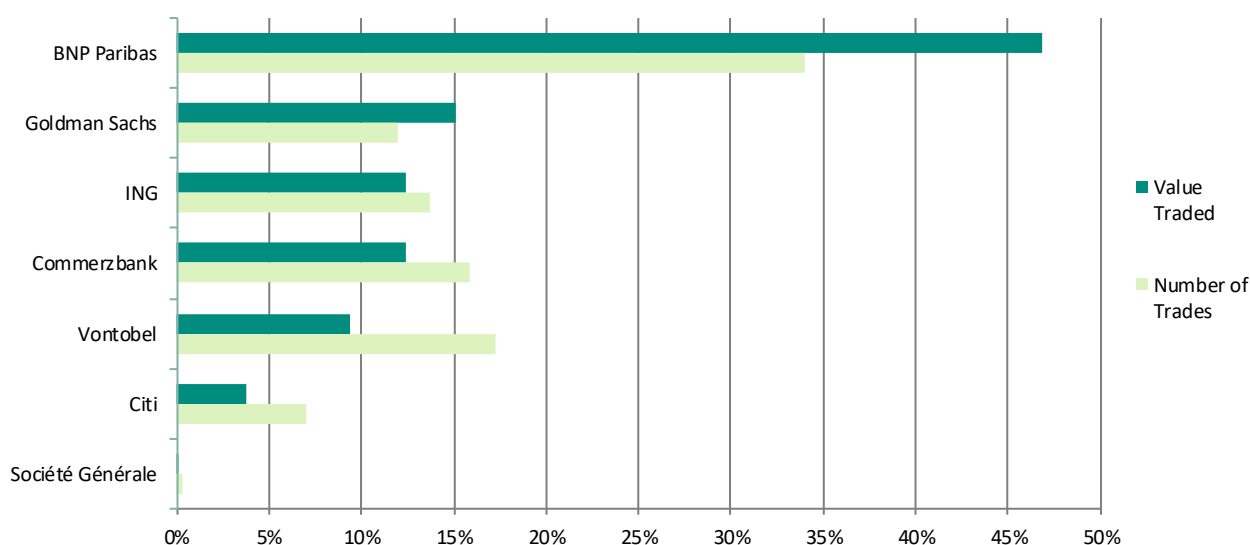
Market Overview

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	9,741	25%	4.4%	46.9%	3,018	34.8%	14.9%	33.9%
Goldman Sachs	3,130	19.4%	-2.0%	15.1%	1,065	13.8%	-0.2%	12.0%
ING	2,572	6.9%	-3.7%	12.4%	1,216	28.1%	26.1%	13.7%
Commerzbank	2,566	19.6%	5.0%	12.4%	1,412	22.3%	2.0%	15.9%
Vontobel	1,950	35%	78%	9.4%	1,531	60.1%	98.9%	17.2%
Citi	785	4.4%	-1.7%	3.8%	625	8.8%	-0.7%	7.0%
Société Générale	24	-37%	-80%	0.1%	24	54.9%	-76.7%	0.3%
Total	20,768	20.6%	5.7%	100%	8,891	30.3%	17.9%	100%

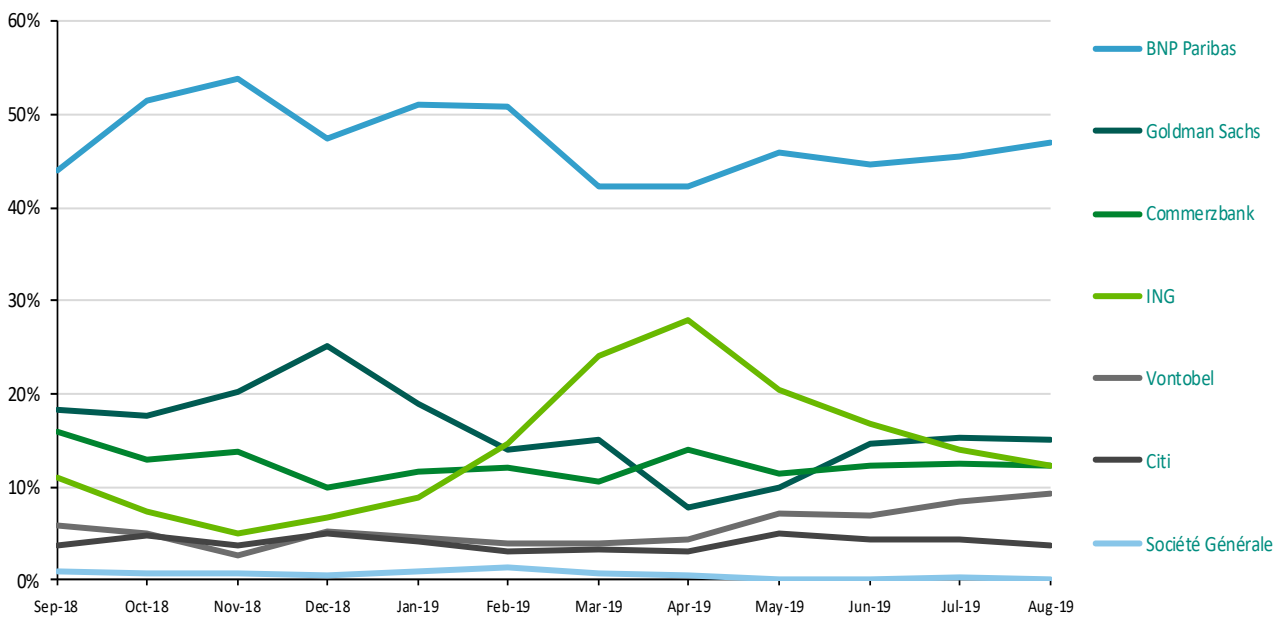
(Source Euronext)



ISSUERS

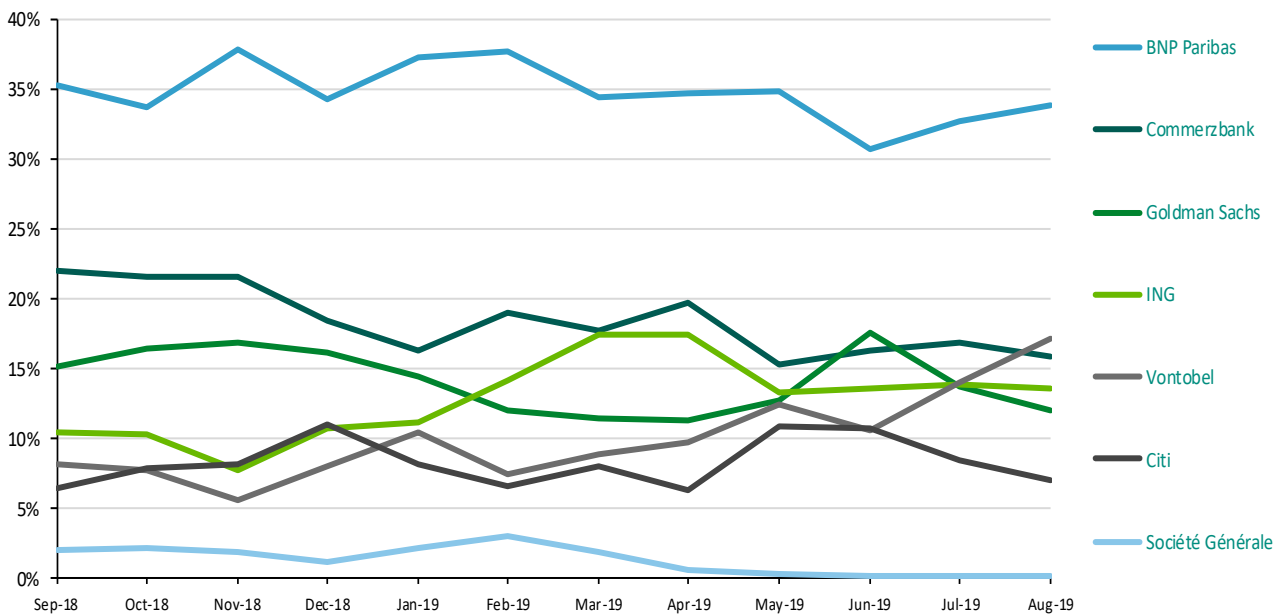
Market Trend: Value traded

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

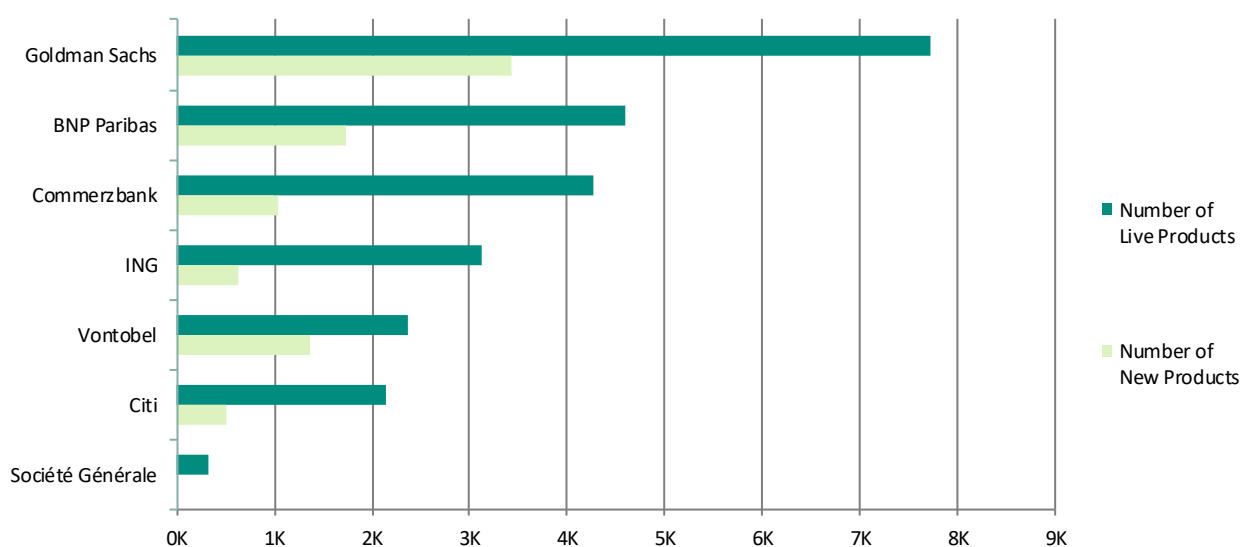
Product Overview

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	7,717	39%	45%	31.5%	3,424	-37%	85%	39.4%
BNP Paribas	4,602	6.3%	11.3%	18.8%	1,735	49%	49%	20.0%
Commerzbank	4,271	2.5%	1.0%	17.4%	1,032	46%	20%	11.9%
ING	3,115	1.7%	11.4%	12.7%	624	40%	73%	7.2%
Vontobel	2,360	-1.5%	-1.8%	9.6%	1,363	15.8%	22%	15.7%
Citi	2,146	-6.9%	-2.2%	8.7%	512	-53%	-1.4%	5.9%
Société Générale	317	-6.2%	-28%	1.3%	0		-100%	0.0%
Total	24,528	10.7%	14.0%	100%	8,690	-13.2%	45.6%	100%

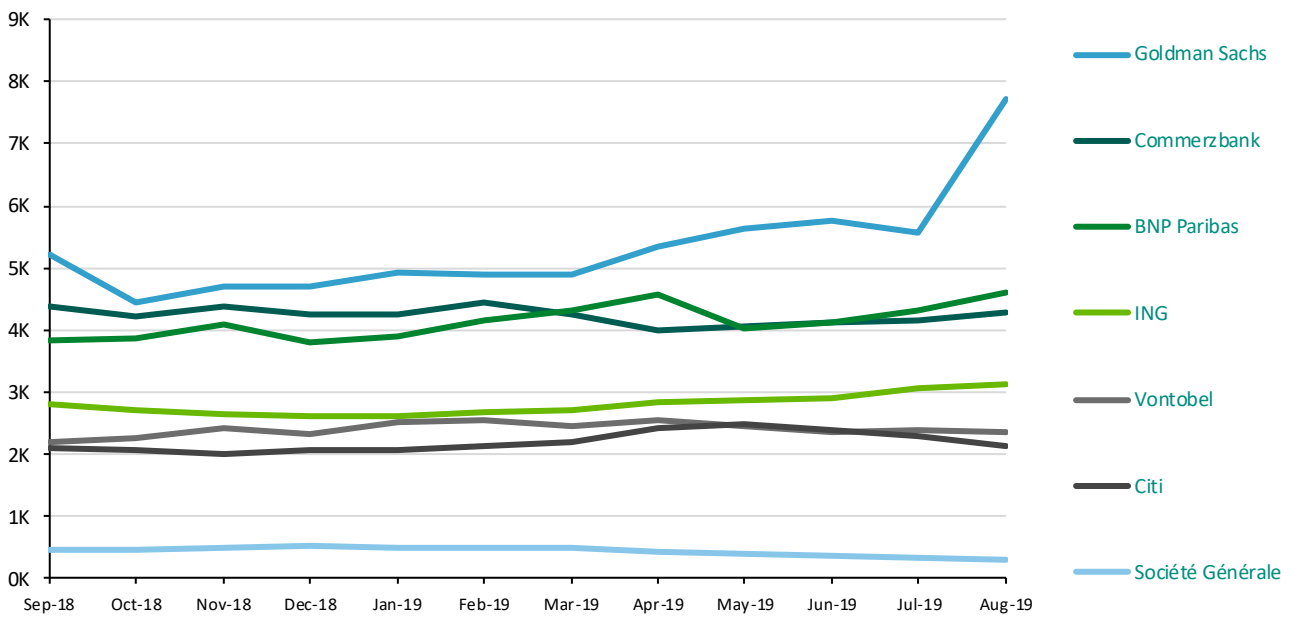
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ISSUERS

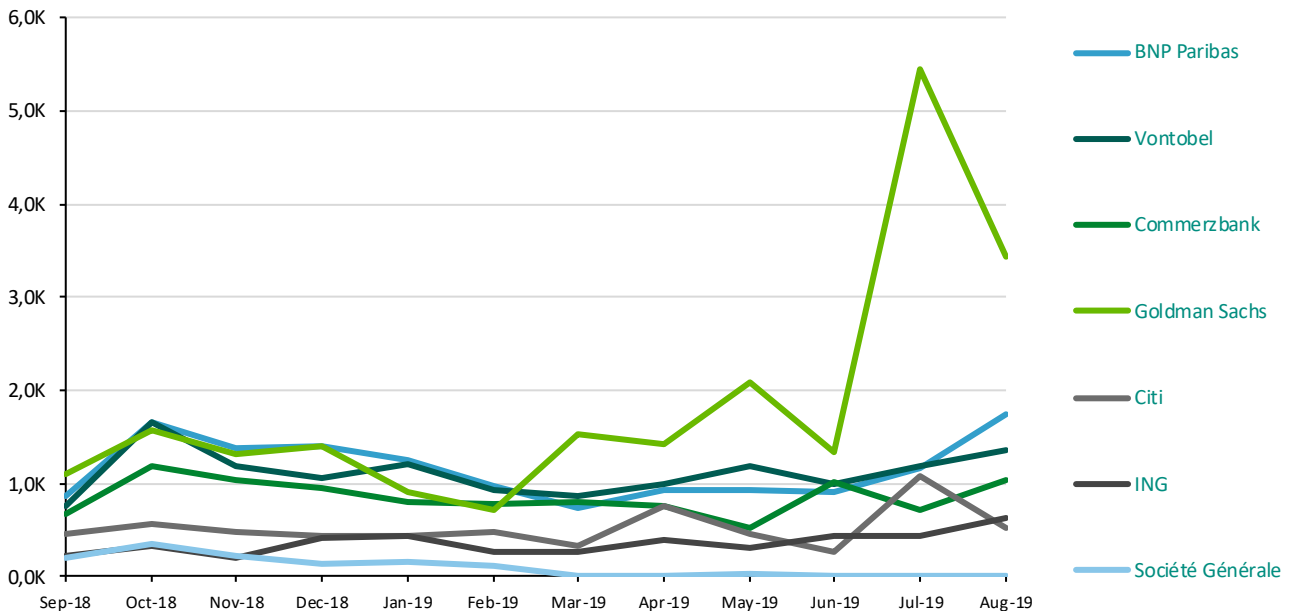
Product Trend: Number of Live Products

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

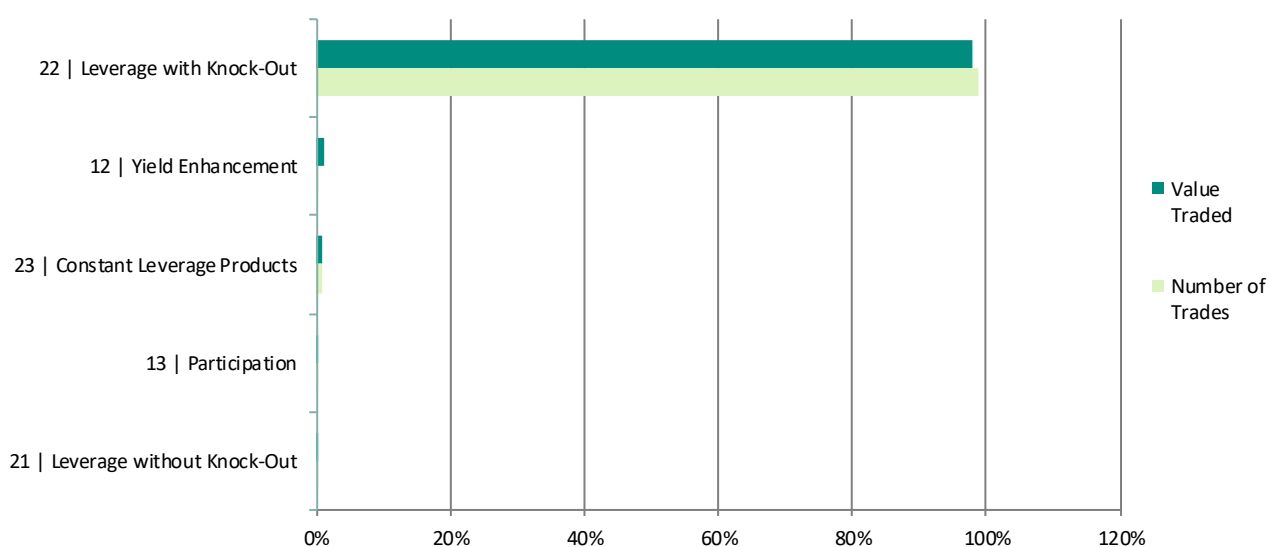
Market Overview

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	20,313	24%	12.7%	97.8%	8,774	31.1%	19.9%	98.7%
12 Yield Enhancement	220	-53%	-82%	1.1%	28	-52.2%	-80.4%	0.3%
23 Constant Leverage Products	188	-8.2%	-21%	0.9%	78	325.6%	218.5%	0.9%
13 Participation	30	-79%	-78%	0.1%	3.9	-92.5%	-92.7%	0.0%
21 Leverage without Knock-Out	17	-31%	-45%	0.1%	6.0	110.7%	24.7%	0.1%
Total	20,768	20.6%	5.7%	100%	8,891	30.3%	17.9%	100%

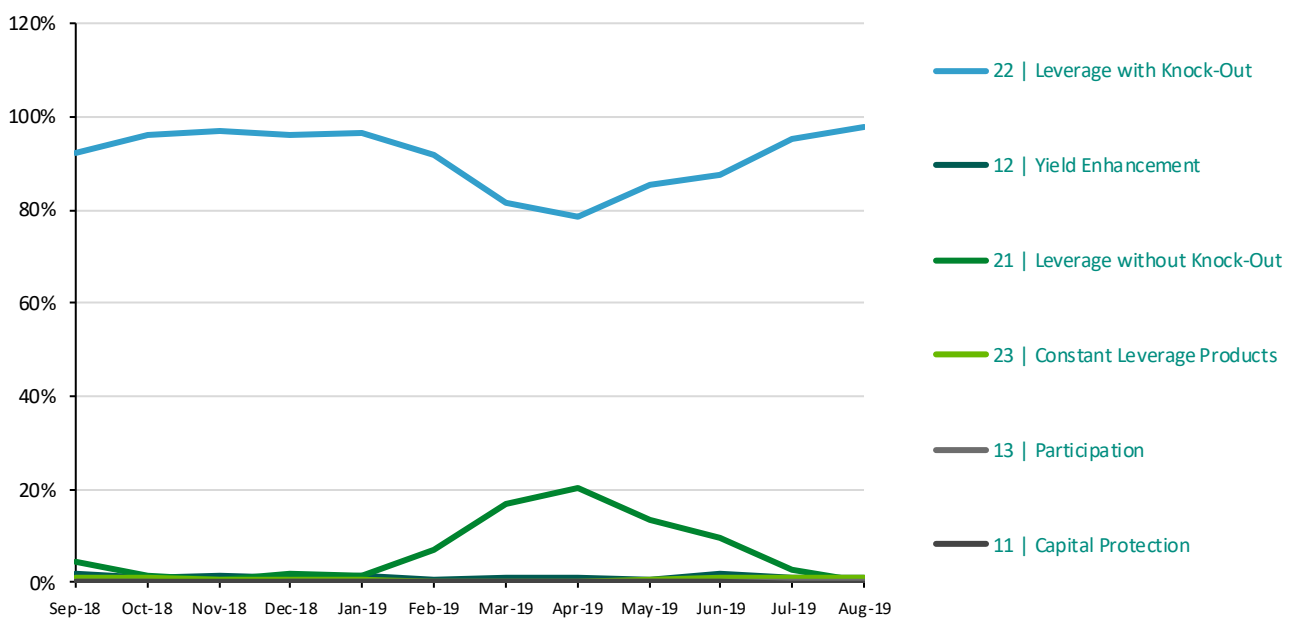
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

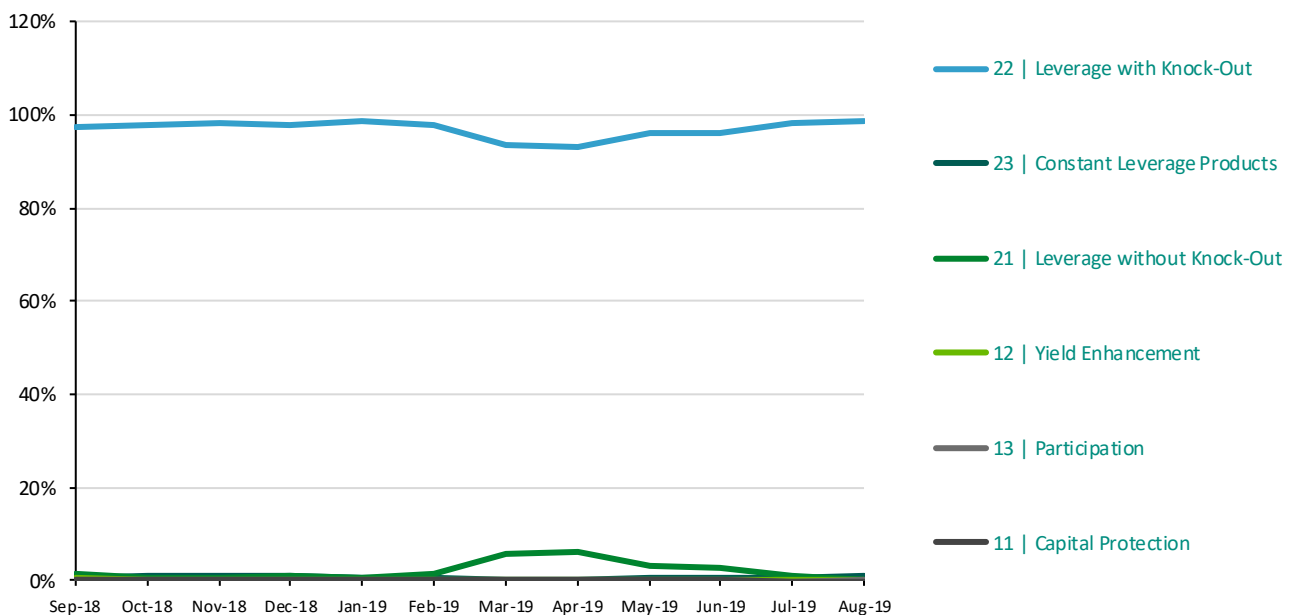
Market Trend: Value traded

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)

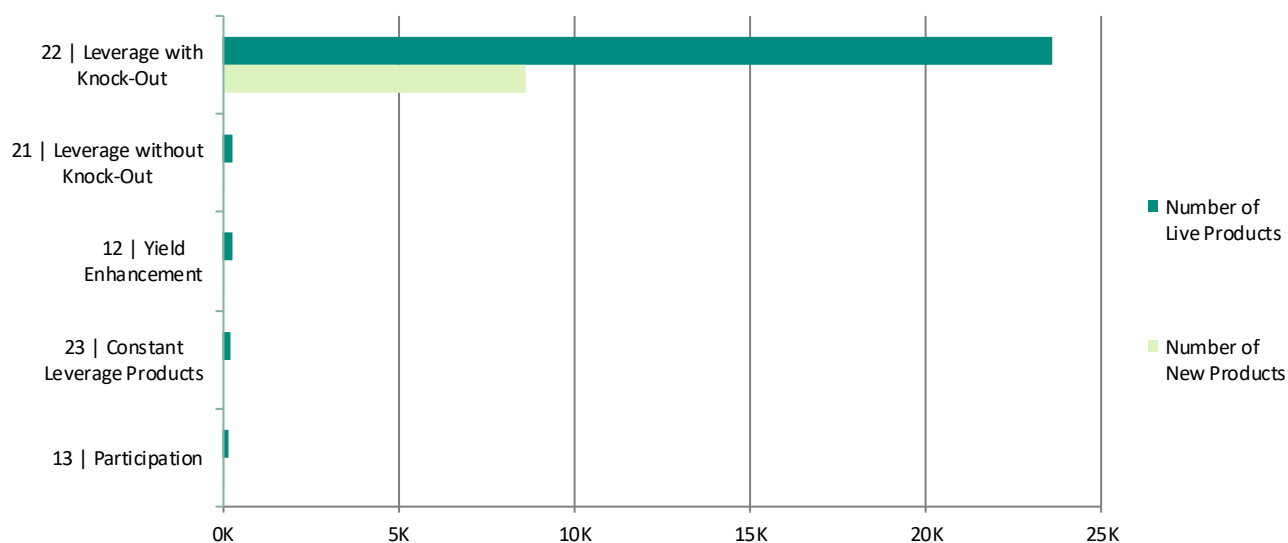
Product Overview

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	23,603	10.9%	14.7%	96.2%	8,593	-13.6%	46%	98.9%
21 Leverage without Knock-Out	295	23%	2.8%	1.2%	43	-23%	8.4%	0.5%
12 Yield Enhancement	264	1.2%	3.7%	1.1%	47	213%	59%	0.5%
23 Constant Leverage Products	236	-2.6%	-6.9%	1.0%	0		-100%	0.0%
13 Participation	130	0.5%	-3.8%	0.5%	7		-15.2%	0.1%
Total	24,528	10.7%	14.0%	100%	8,690	-13.2%	45.6%	100%

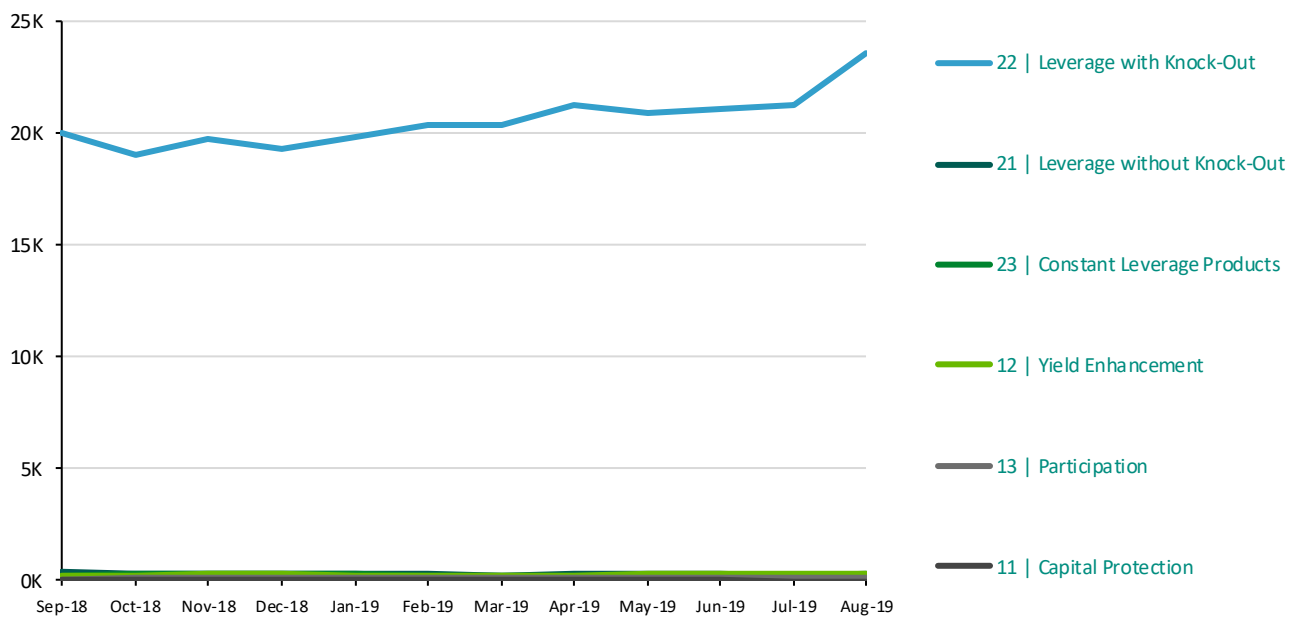
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

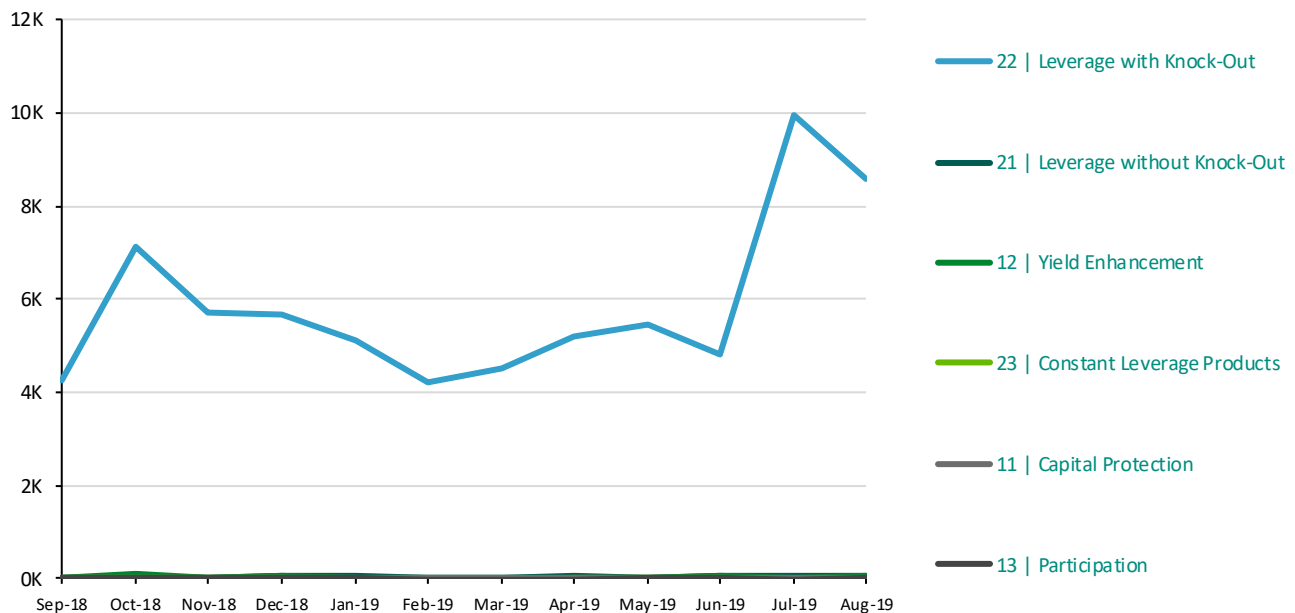
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

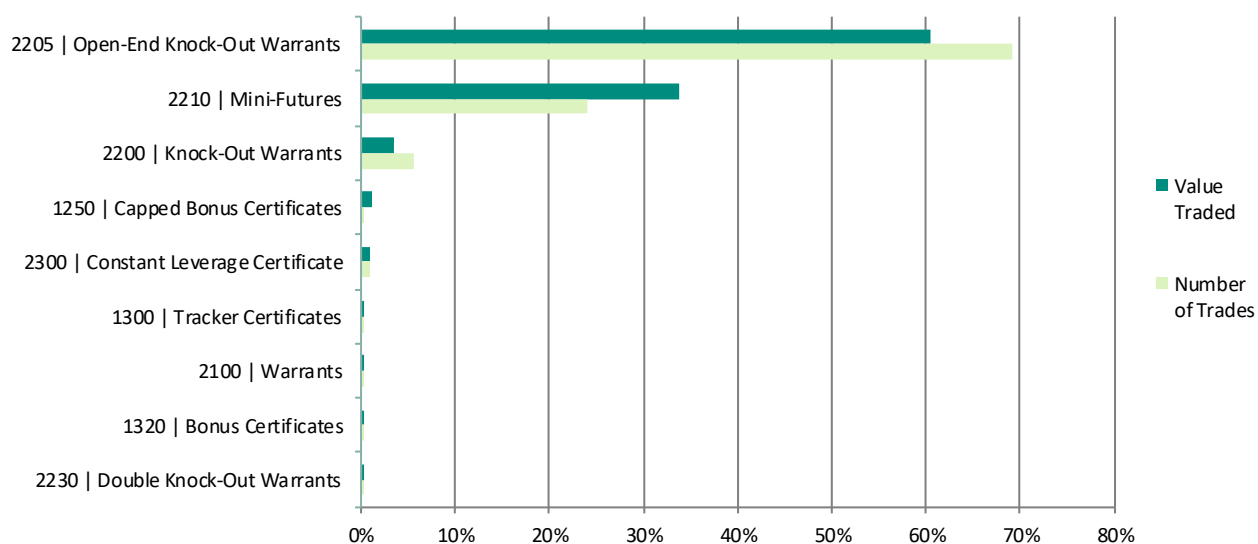
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	12,574	27%	22%	60.5%	6,147	38.2%	21.9%	69.1%
2210 Mini-Futures	7,004	16.4%	-2.5%	33.7%	2,127	16.4%	12.5%	23.9%
2200 Knock-Out Warrants	734	57%	-40%	3.5%	499	744%	246%	5.6%
1250 Capped Bonus Certificates	220	-50%	-57%	1.1%	28	-93%	-93%	0.3%
2300 Constant Leverage Certificate	188	-8.2%	-21%	0.9%	78	326%	219%	0.9%
1300 Tracker Certificates	27	-81%	-80%	0.1%	2.8	-95%	-95%	0.0%
2100 Warrants	17	-30%	-25%	0.1%	6.0	124%	145%	0.1%
1320 Bonus Certificates	3	201%	-64%	0.0%	1.1	-16.4%	-52%	0.0%
2230 Double Knock-Out Warrants	0	-2.7%	-73%	0.0%	0.5	161%	141%	0.0%
Total	20,768	21%	5.7%	100%	8,891	30%	17.9%	100%

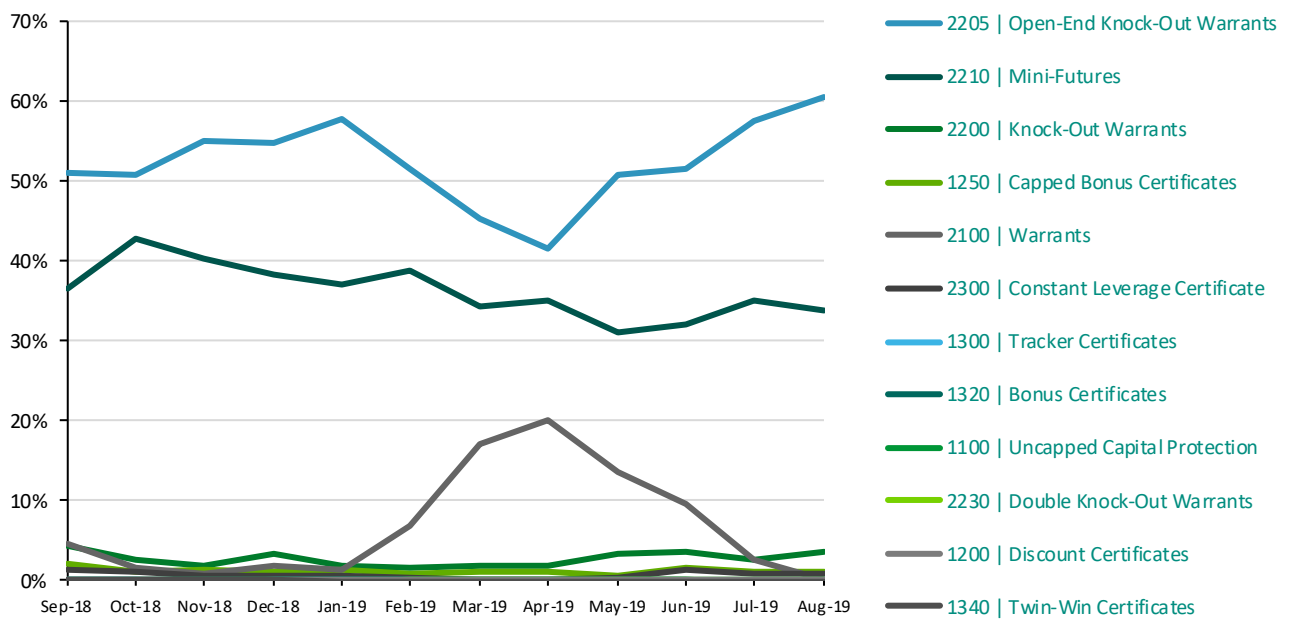
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

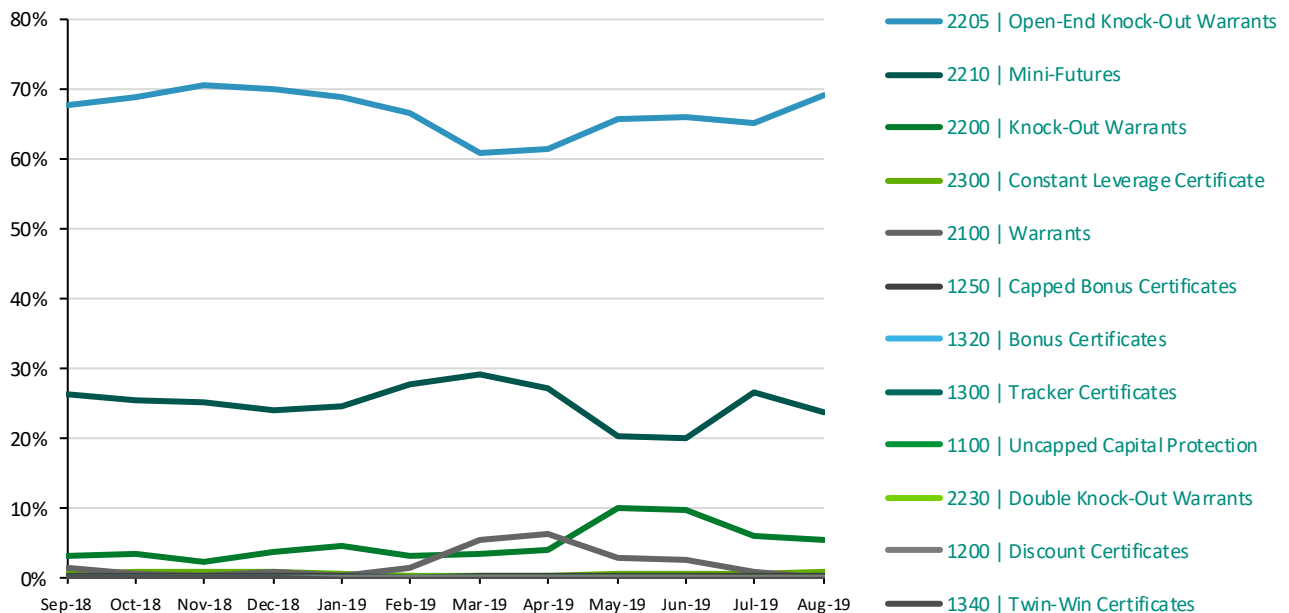
Market Trend: Value traded

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)

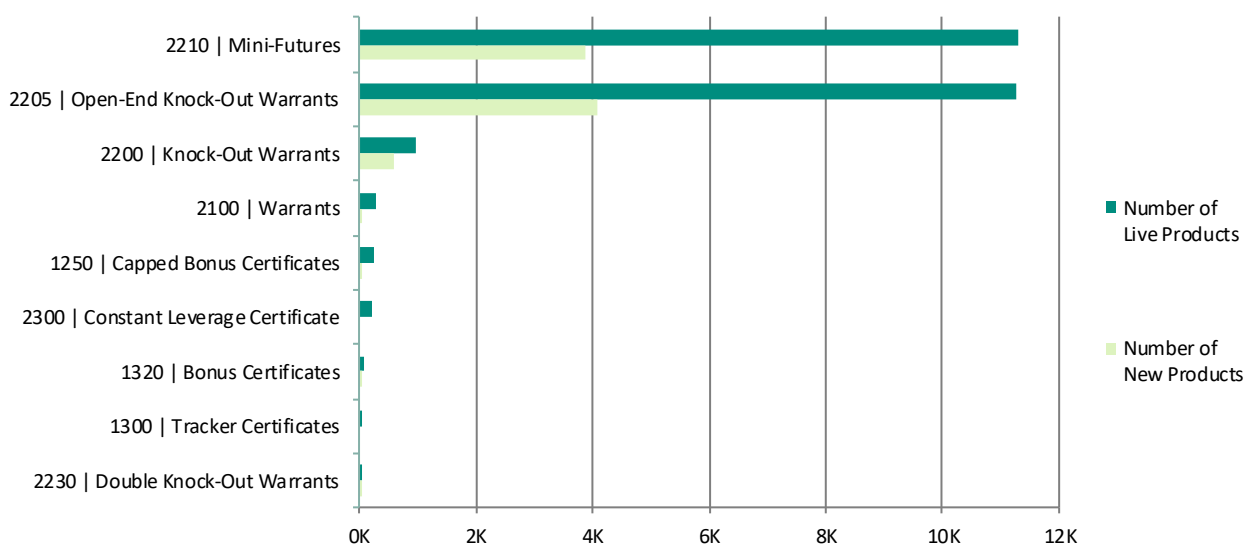
Product Overview

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	11,300	16.0%	13.7%	46.1%	3,888	-11.0%	63%	44.7%
2205 Open-End Knock-Out Warrants	11,282	6.1%	16.5%	46.0%	4,084	-19.4%	35%	47.0%
2200 Knock-Out Warrants	974	13.1%	5.0%	4.0%	595	24%	27%	6.8%
2100 Warrants	295	23%	2.8%	1.2%	43	-23%	8.4%	0.5%
1250 Capped Bonus Certificates	264	1.2%	6.3%	1.1%	47	213%	59%	0.5%
2300 Constant Leverage Certificate	236	-2.6%	-6.9%	1.0%	0		-100%	0.0%
1320 Bonus Certificates	73	0.9%	-5.9%	0.3%	7		-12.5%	0.1%
1300 Tracker Certificates	58	0.1%	-0.4%	0.2%	0		-100%	0.0%
2230 Double Knock-Out Warrants	48	3.2%	94%	0.2%	26	13.0%	107%	0.3%
Total	24,528	10.7%	14.0%	100%	8,690	-13.2%	46%	100%

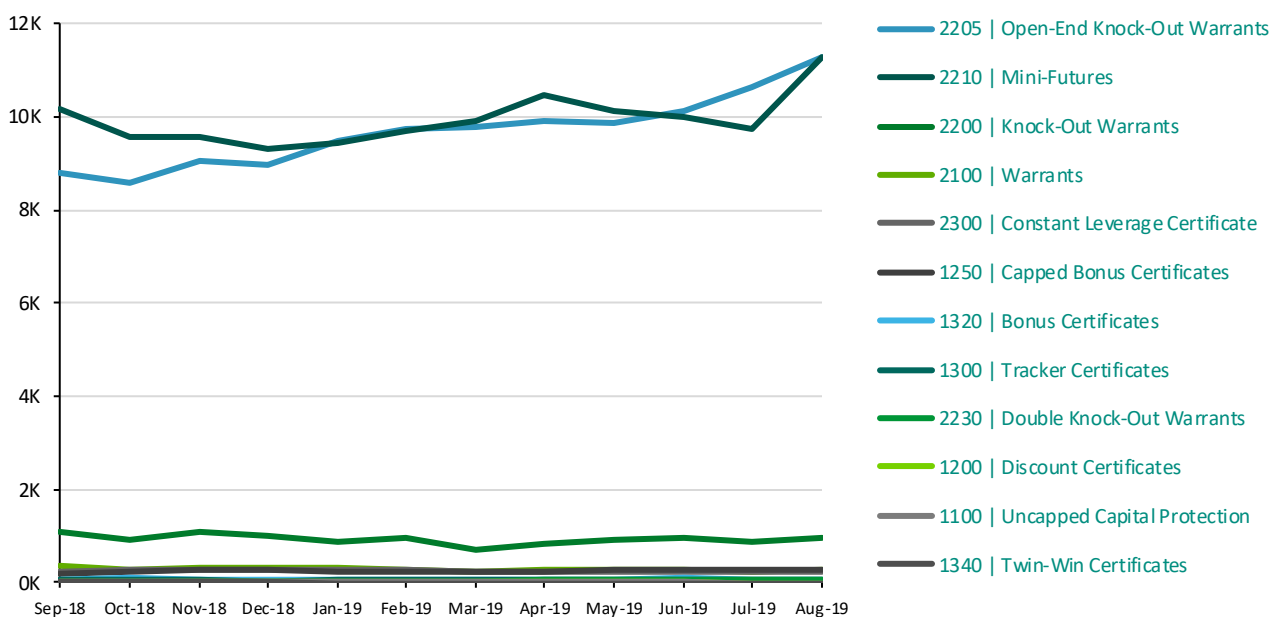
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

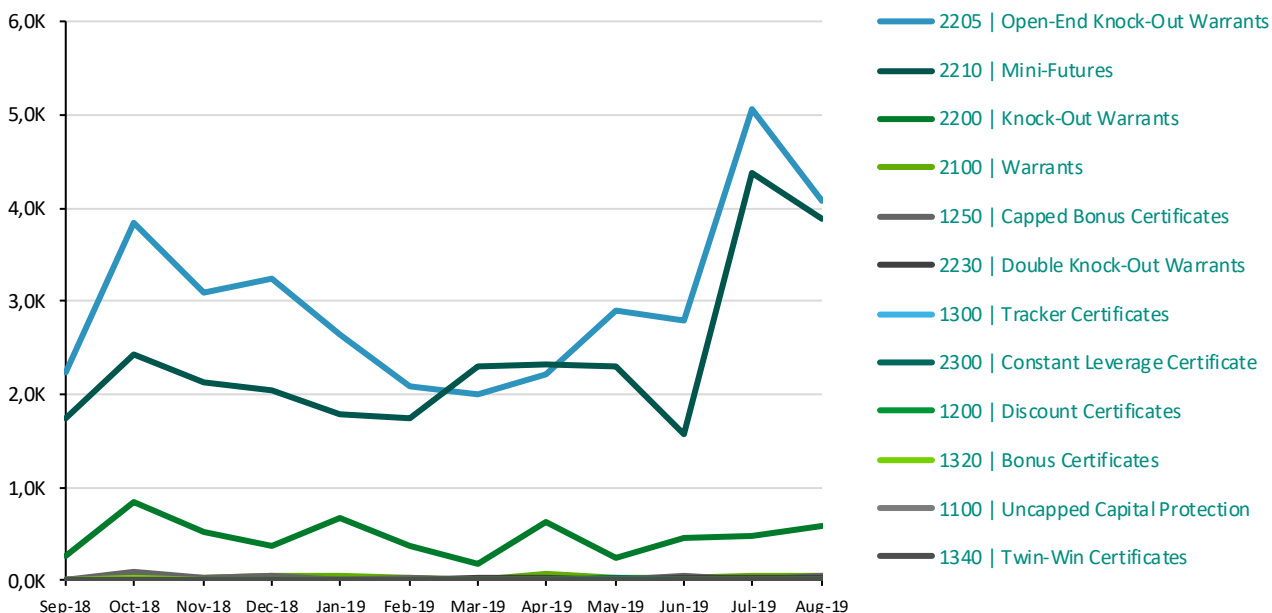
Product Trend: Number of Live Products

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

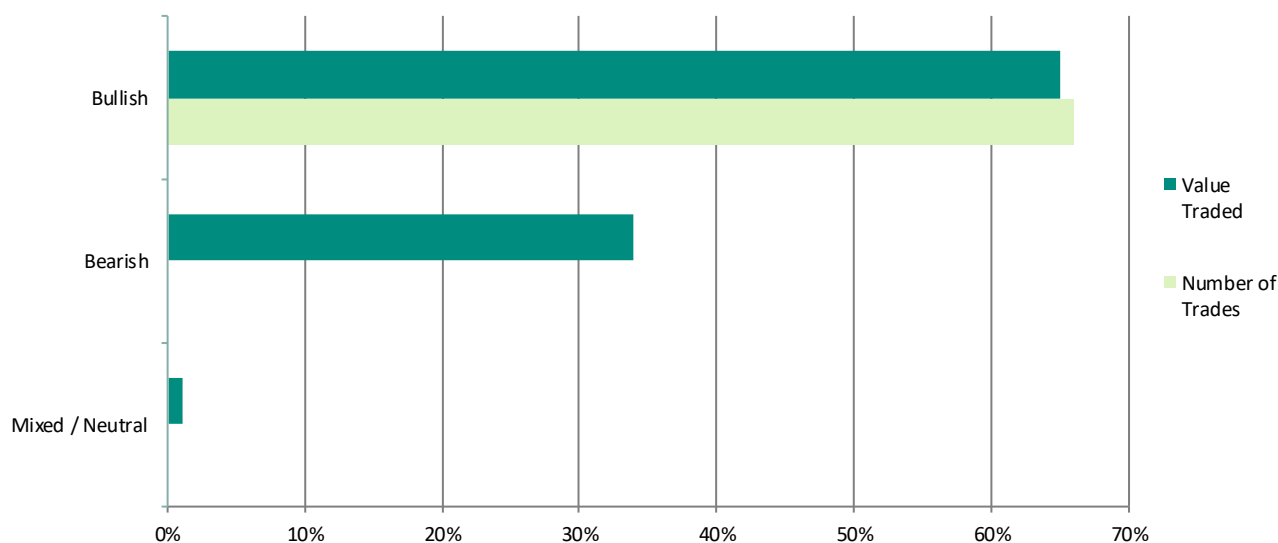
Market Overview

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	13,514	15.0%	5.3%	65.1%	5,874	37.8%	22.3%	66.1%
Bearish	7,033	34%	6.8%	33.9%	0.0	-100%	-100%	0.0%
Mixed / Neutral	221	7.3%	-7.6%	1.1%	0.0	-100%	-100%	0.0%
Total	20,768	20.6%	5.7%	100%	8,891	30.3%	17.9%	100%

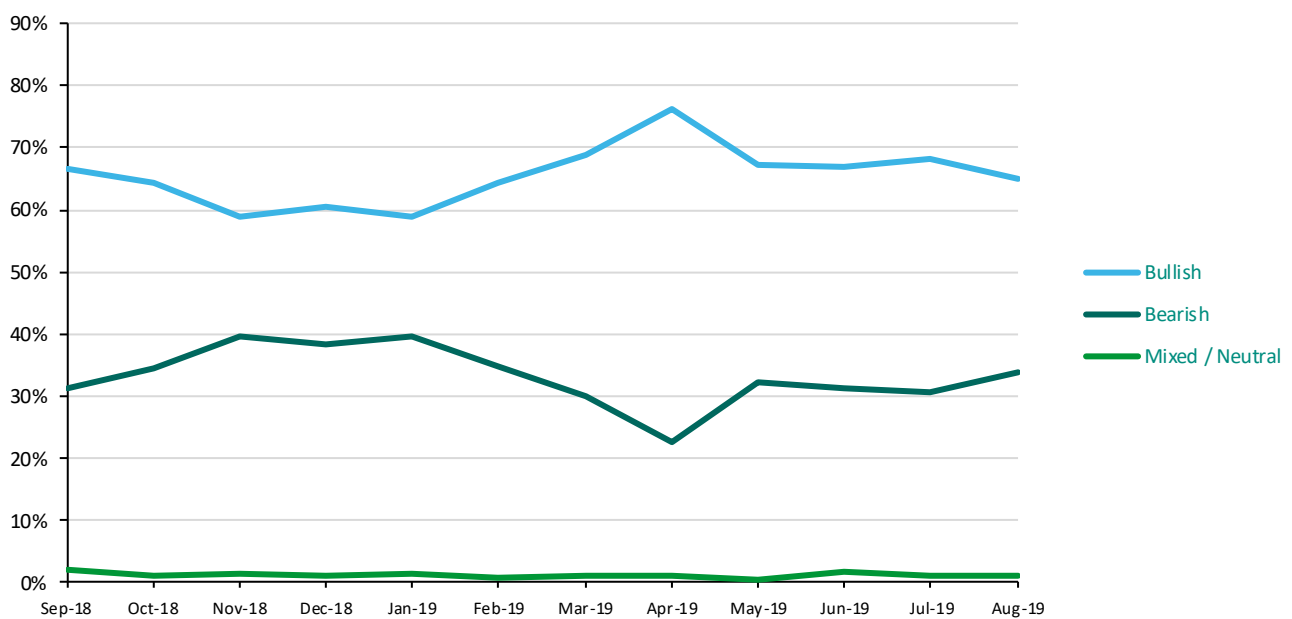
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PRODUCT STRATEGIES

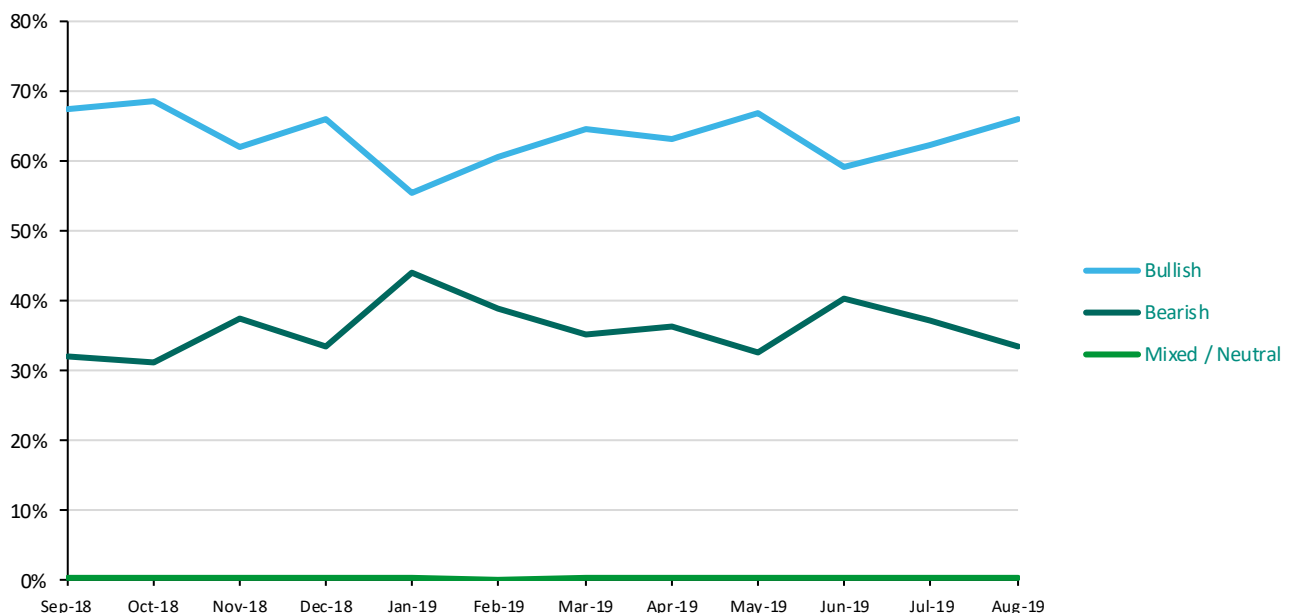
Market Trend: Value traded

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

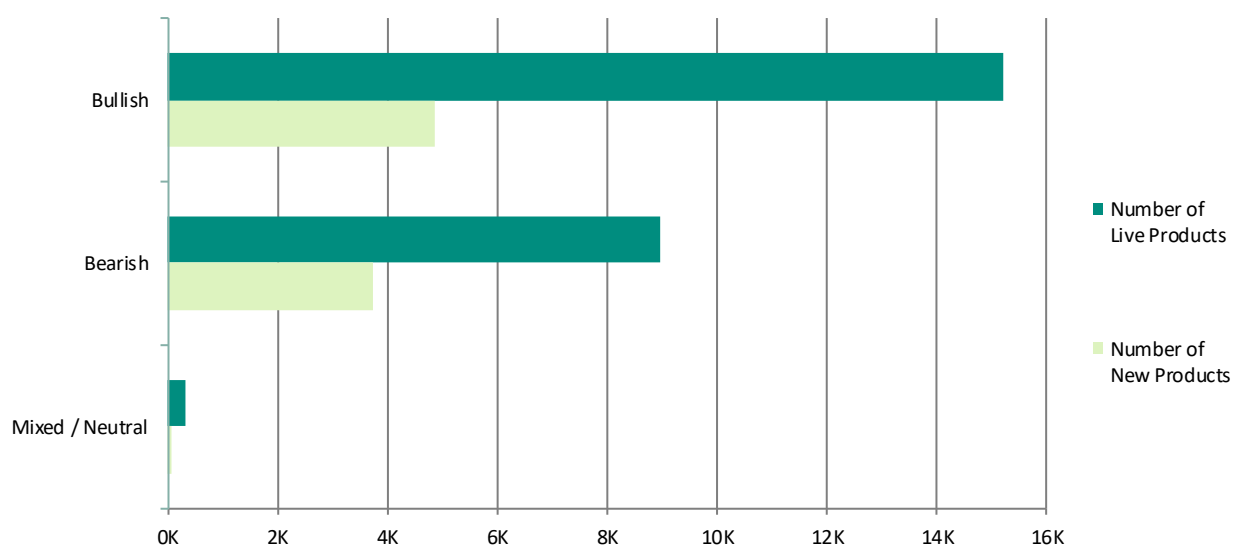
Product Overview

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	15,238	1.6%	14.1%	62.1%	4,873	-17.8%	45%	56.1%
Bearish	8,977	31%	14.0%	36.6%	3,744	-7.4%	46%	43.1%
Mixed / Neutral	312	1.5%	11.6%	1.3%	73	92%	73%	0.8%
Total	24,528	10.7%	14.0%	100%	8,690	-13.2%	45.6%	100%

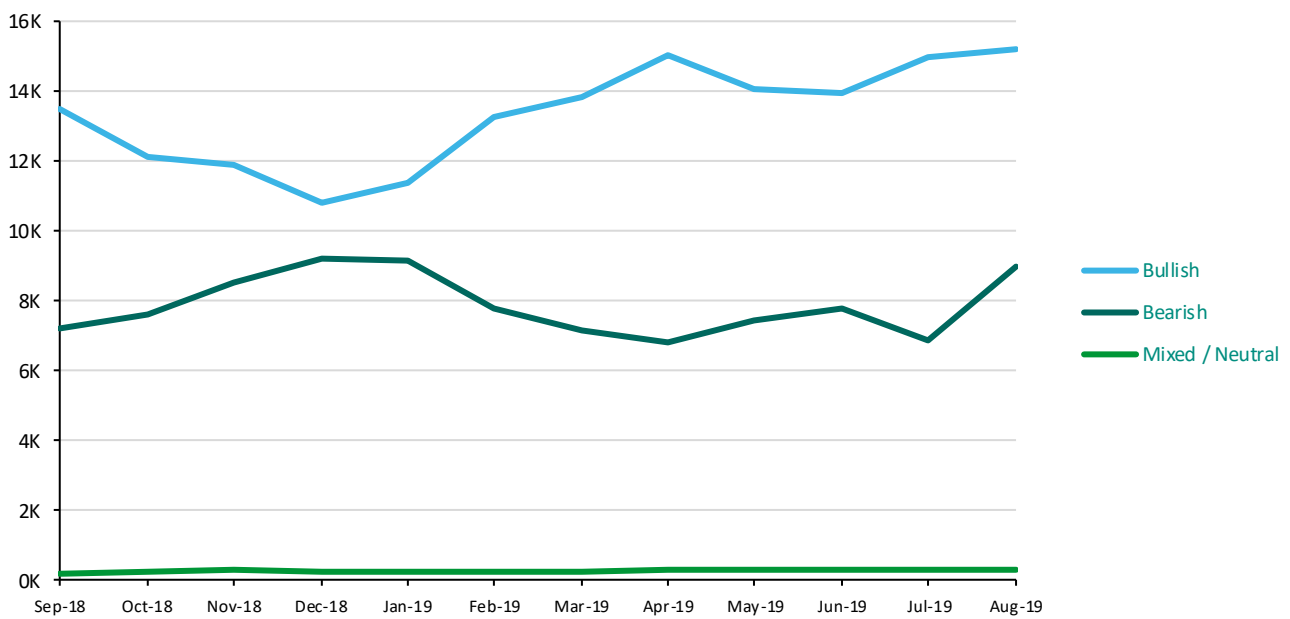
(Source Euronext)



PRODUCT STRATEGIES

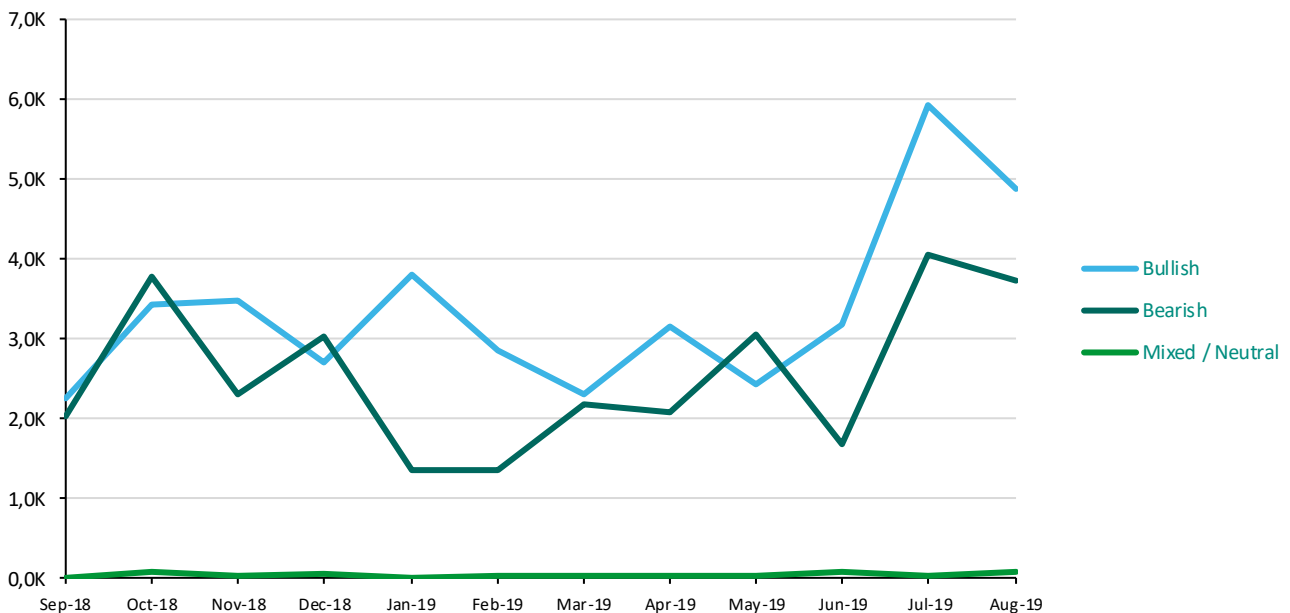
Product Trend: Number of Live Products

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

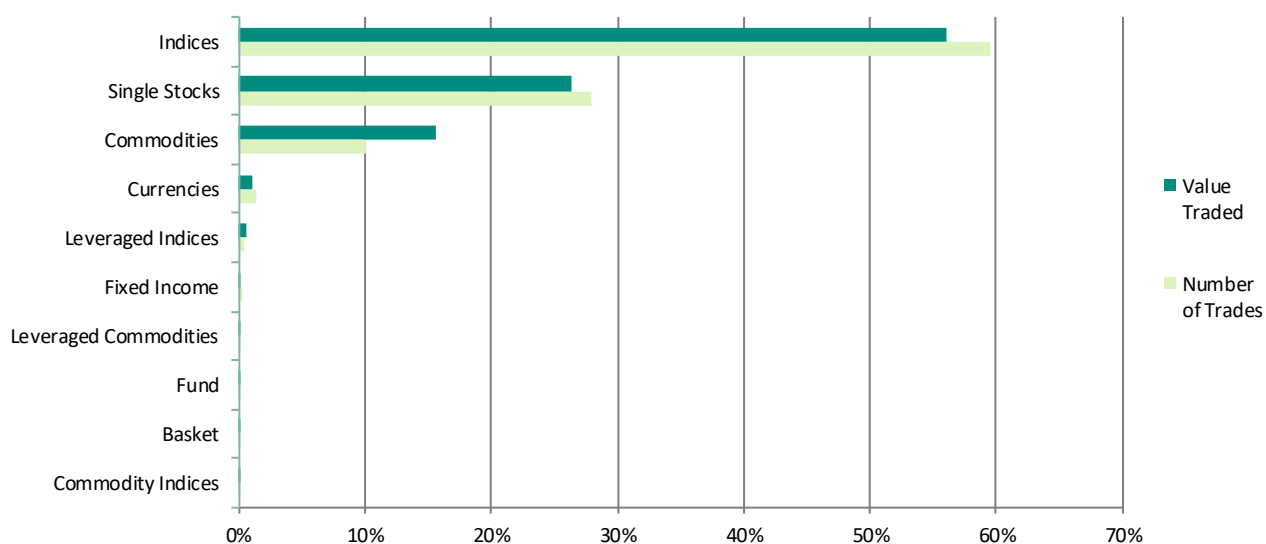
Market Overview

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	11,633	36%	8.8%	56.0%	5,296	52.1%	27.6%	59.6%
Single Stocks	5,469	-11.3%	3.0%	26.3%	2,487	0.7%	2.0%	28.0%
Commodities	3,240	91%	121%	15.6%	896	39.2%	72.1%	10.1%
Currencies	225	-52%	-82%	1.1%	128	121.5%	-9.2%	1.4%
Leveraged Indices	111	-41%	-84%	0.5%	36	-70.6%	-79.3%	0.4%
Fixed Income	32	-43%	-72%	0.2%	26	77.8%	-57.6%	0.3%
Leveraged Commodities	31	-32%	-49%	0.2%	17	5.4%	-33.8%	0.2%
Fund	14	-60%	-71%	0.1%	3.6	-81.3%	-83.5%	0.0%
Basket	13	-39%	-47%	0.1%	1.0	-39.0%	-89.7%	0.0%
Commodity Indices	0	119%	-99%	0.0%	0.0	-47.7%	-96.3%	0.0%
Total	20,768	20.6%	5.7%	100%	8,891	30.3%	17.9%	100%

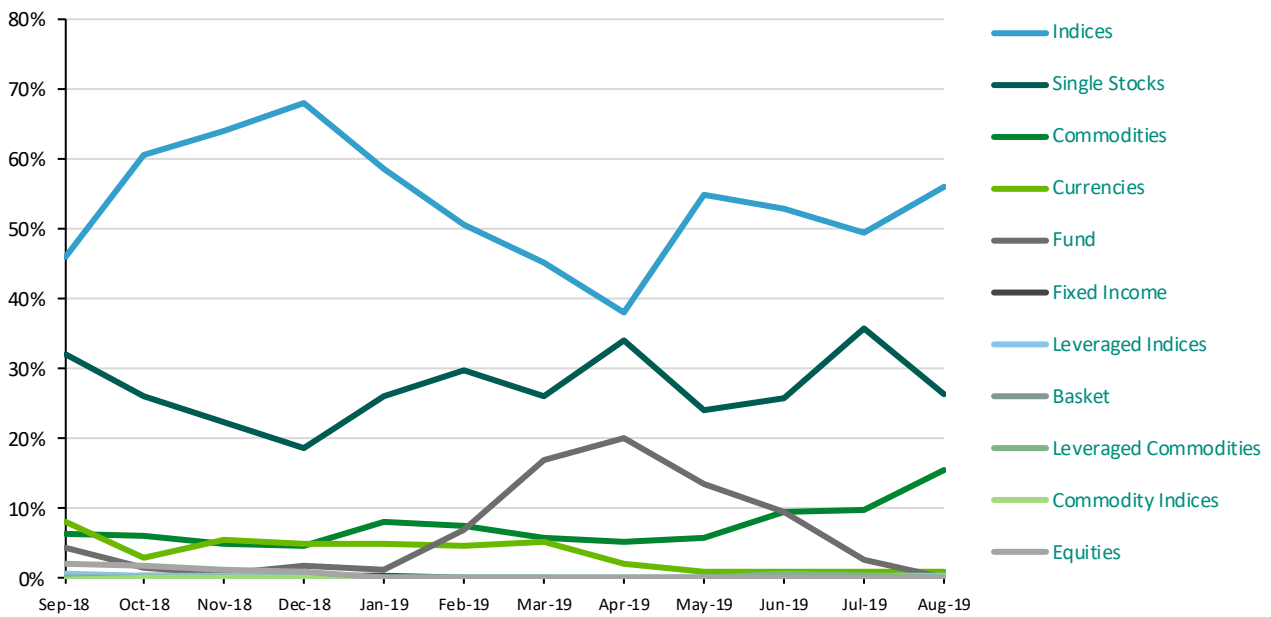
(Source Euronext)



UNDERLYING TYPES

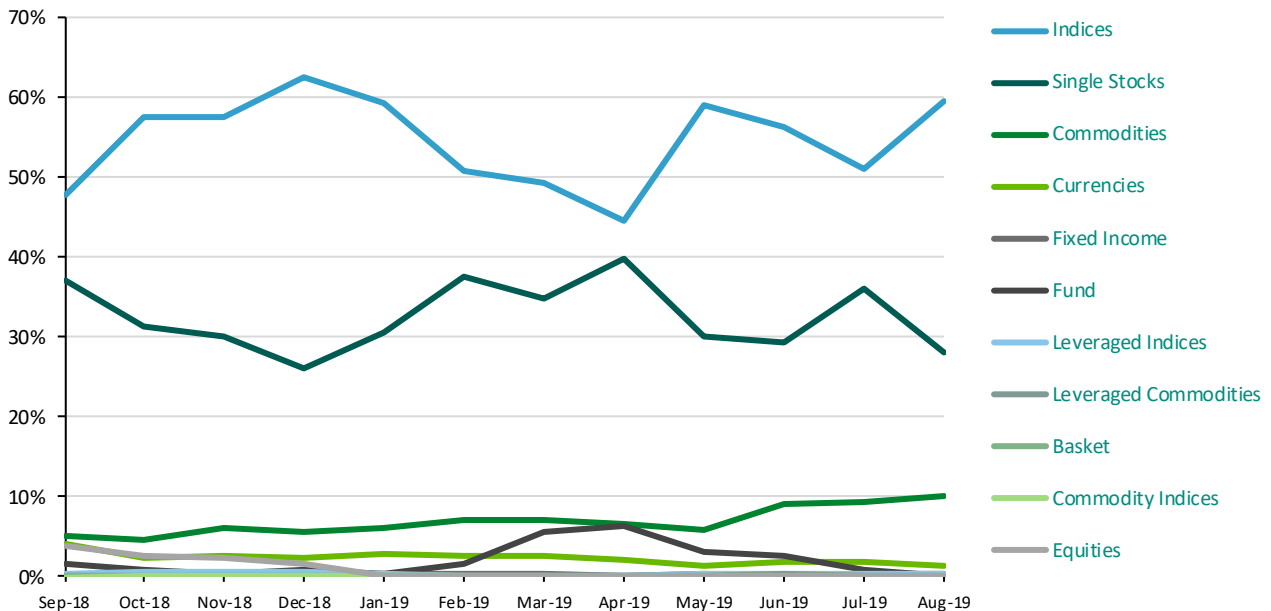
Market Trend: Value traded

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

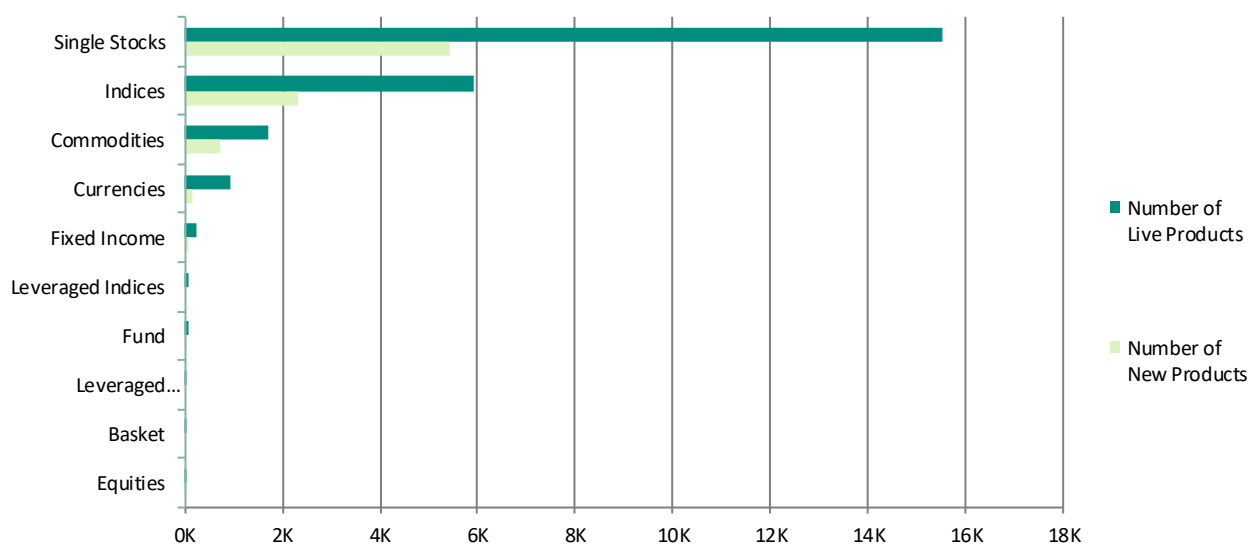
Product Overview

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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	15,528	18.8%	33%	63.3%	5,411	-30%	54%	62.3%
Indices	5,899	-4.0%	-10.0%	24.0%	2,332	52%	27%	26.8%
Commodities	1,696	5.8%	3.1%	6.9%	737	70%	98%	8.5%
Currencies	928	6.0%	-12.5%	3.8%	154	-49%	-33%	1.8%
Fixed Income	254	7.9%	5.9%	1.0%	51	28%	145%	0.6%
Leveraged Indices	91	-3.4%	-10.1%	0.4%	0			0.0%
Fund	81	0.8%	22%	0.3%	1	0.0%	-60%	0.0%
Leveraged Commodities	32	0.0%	-27%	0.1%	0			0.0%
Basket	14	2.2%	2.2%	0.1%	0			0.0%
Equities	4	30%	-97%	0.0%	4		586%	0.0%
Total	24,528	10.7%	14.0%	100%	8,690	-13.2%	45.6%	100%

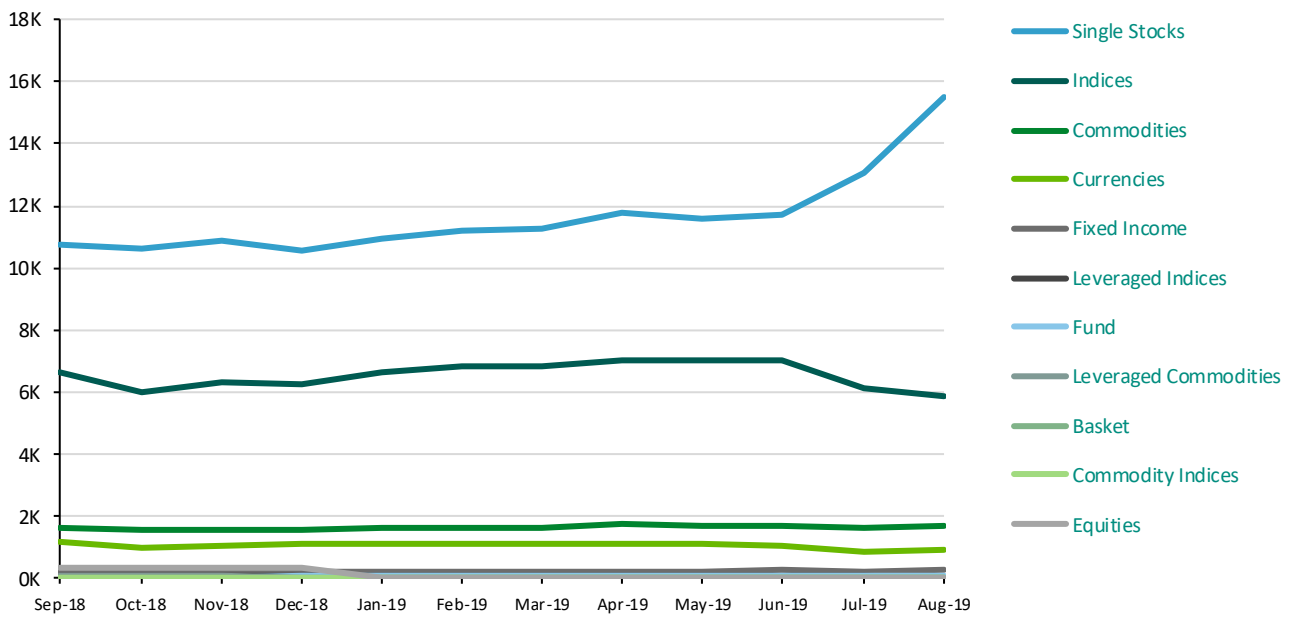
(Source Euronext)



UNDERLYING TYPES

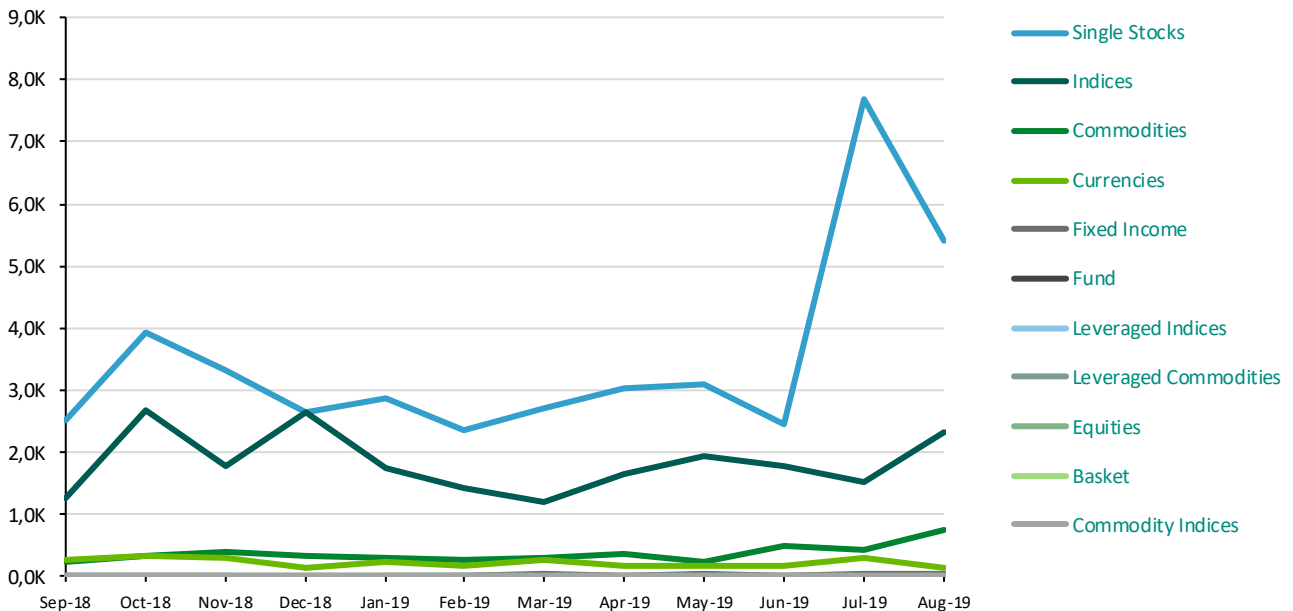
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

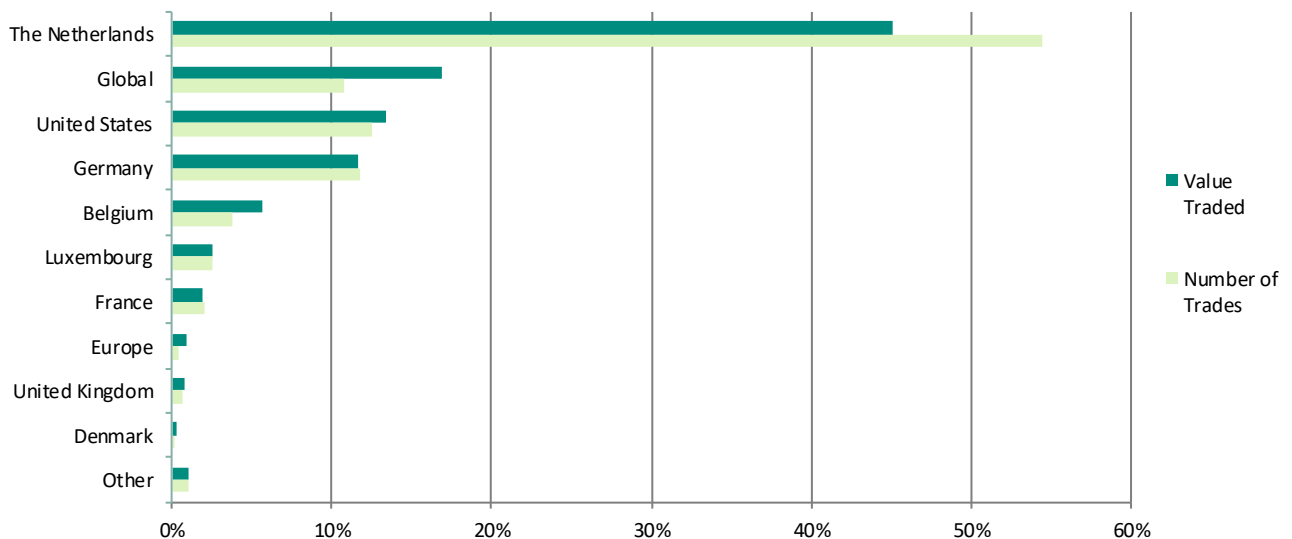
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	9,376	30%	-2.0%	45.1%	4,840	41.2%	19.4%	54.4%
Global	3,504	43%	35%	16.9%	960	3.4%	5.0%	10.8%
United States	2,777	14.6%	23%	13.4%	1,107	130%	17.1%	12.5%
Germany	2,405	26%	48%	11.6%	1,049	52%	87%	11.8%
Belgium	1,175	-29%	-15.9%	5.7%	329	-55%	94%	3.7%
Luxembourg	526	-9.8%	-49%	2.5%	225	177%	-34%	2.5%
France	385	19.2%	-0.9%	1.9%	182	-2.4%	-11.4%	2.0%
Europe	183	-43%	-48%	0.9%	39	-75%	-79%	0.4%
United Kingdom	167	54%	-24%	0.8%	57	24%	-20%	0.6%
Denmark	50	13.4%	6.3%	0.2%	12	29%	-51%	0.1%
Other	220	34%	30%	1.1%	91	4.1%	25%	1.0%
Total	20,768	20.6%	5.7%	100%	8,891	30.3%	17.9%	100%

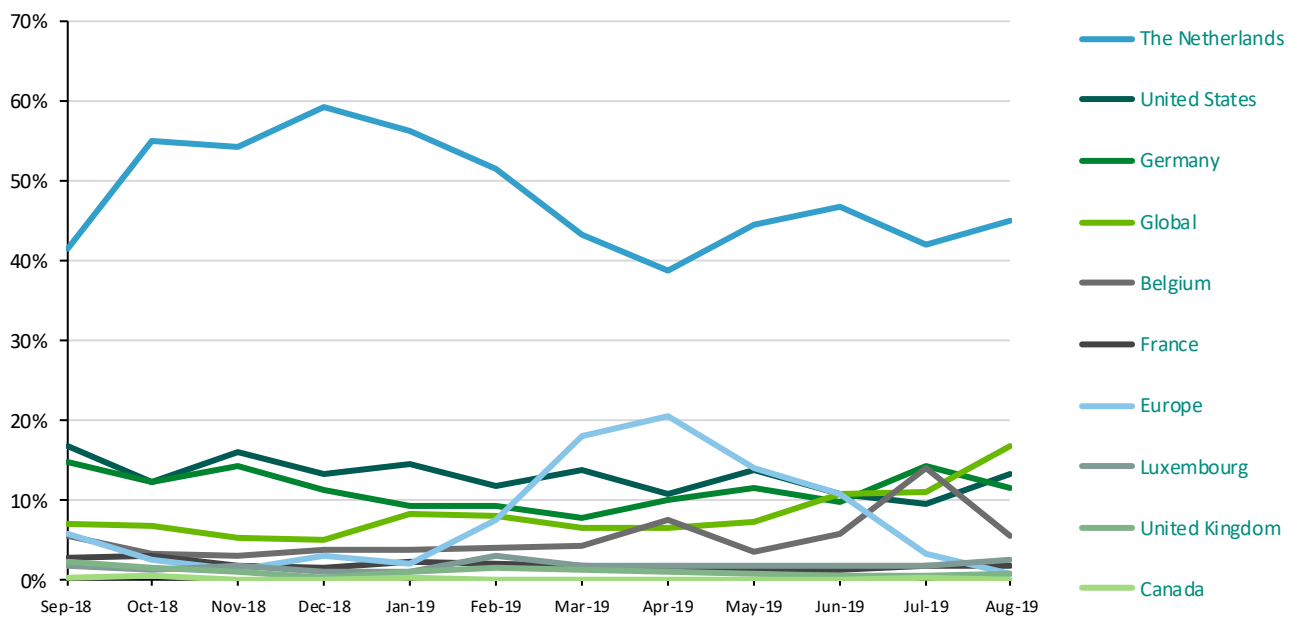
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

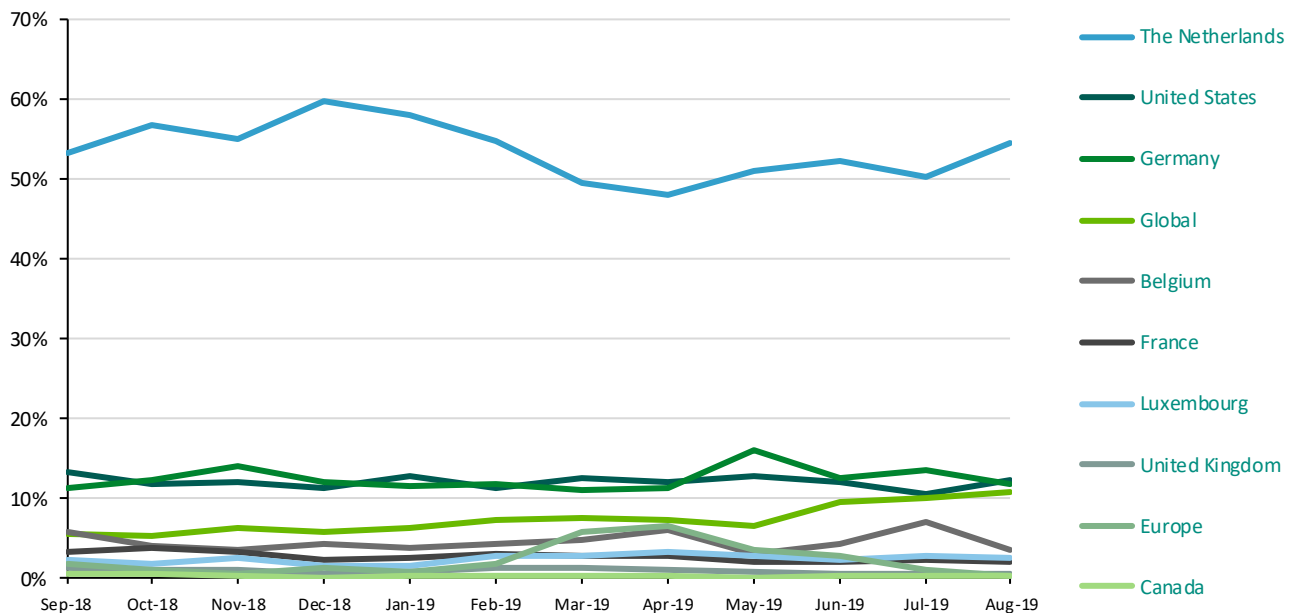
Market Trend: Value traded

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

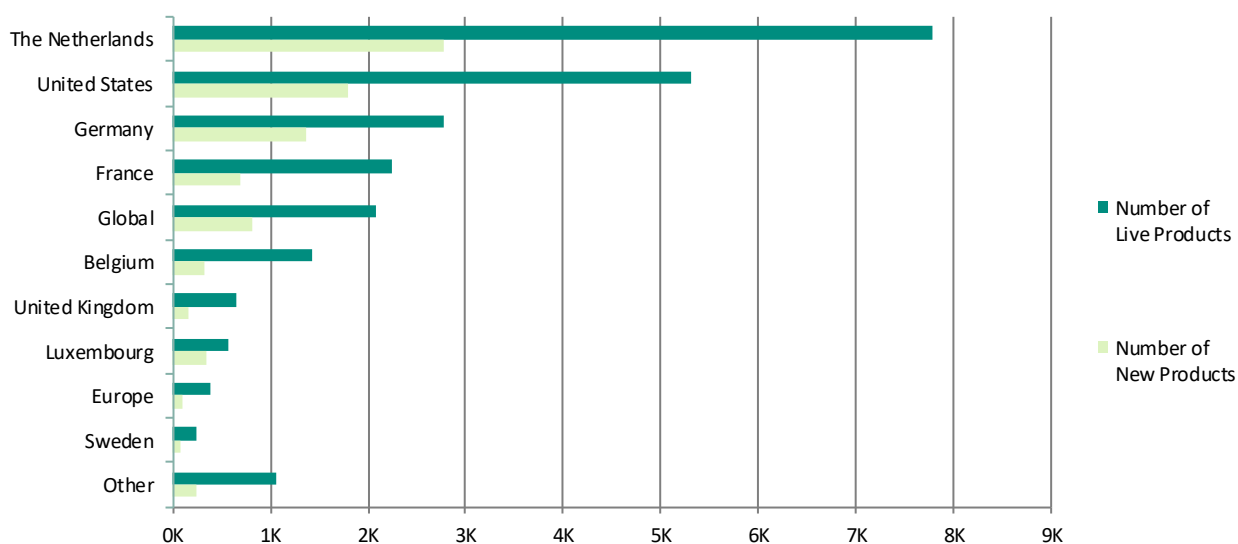
Product Overview

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	7,786	4.0%	6.7%	31.7%	2,778	10.5%	42%	32.0%
United States	5,311	21%	25%	21.7%	1,802	-38%	23%	20.7%
Germany	2,771	11.9%	19.0%	11.3%	1,355	0.6%	91%	15.6%
France	2,243	22%	27%	9.1%	695	-37%	45%	8.0%
Global	2,085	6.8%	2.2%	8.5%	809	53%	90%	9.3%
Belgium	1,429	11.4%	27%	5.8%	326	-53%	17.2%	3.8%
United Kingdom	640	5.5%	13.5%	2.6%	167	-39%	22%	1.9%
Luxembourg	568	10.4%	14.6%	2.3%	338	21%	50%	3.9%
Europe	384	0.3%	-5.2%	1.6%	92	37%	74%	1.1%
Sweden	246	18.4%	22%	1.0%	85	-24%	55%	1.0%
Other	1,066	3.7%	1.7%	4.3%	243	35%	29%	2.8%
Total	24,528	10.7%	14.0%	100%	8,690	-13.2%	45.6%	100%

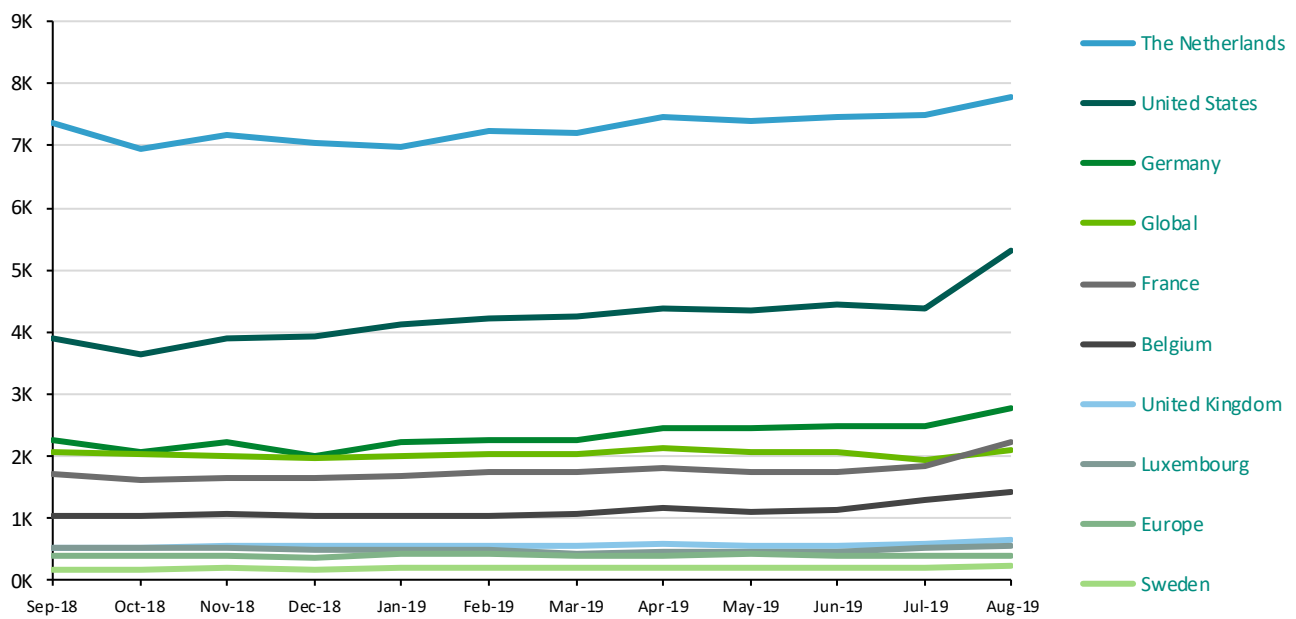
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

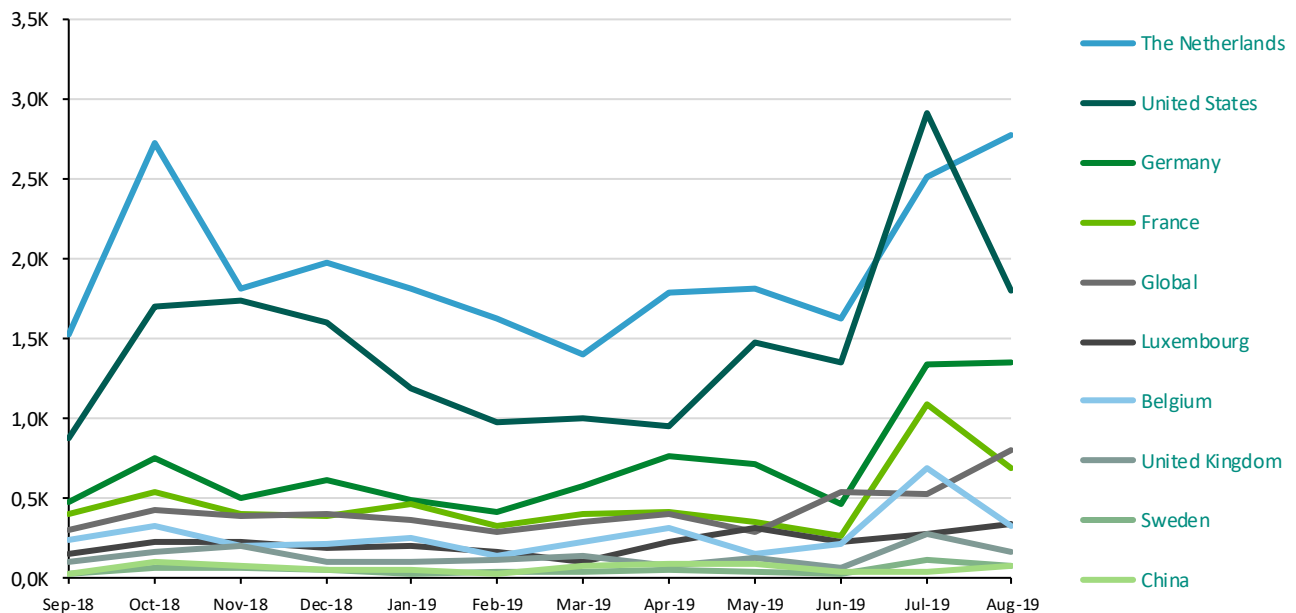
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

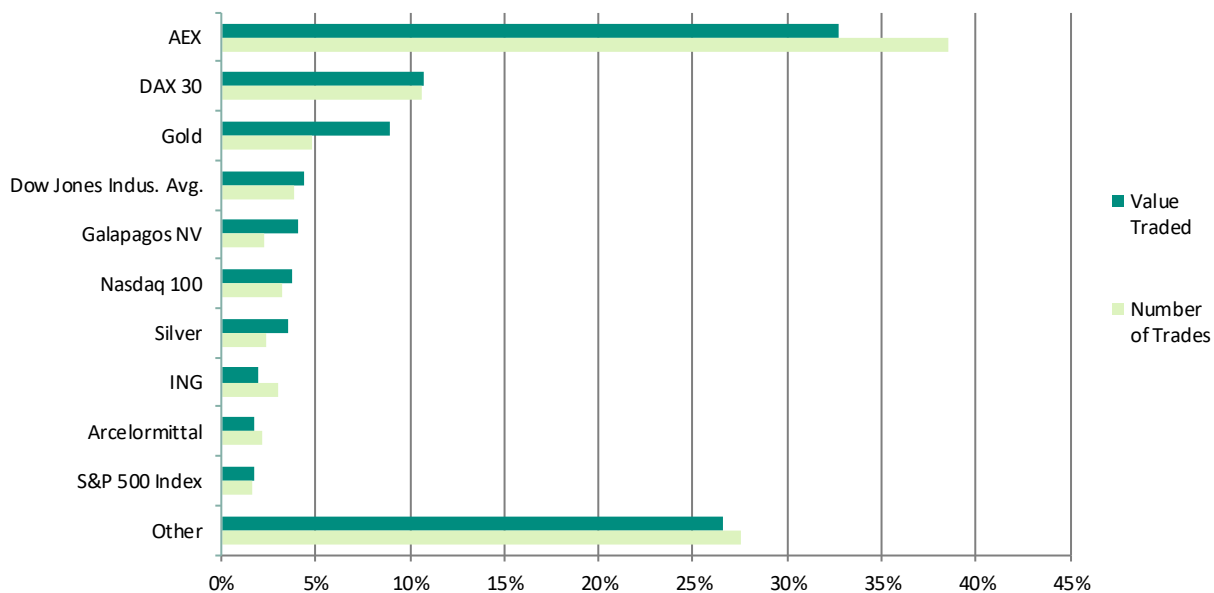
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	6,789	37%	-0.1%	32.7%	3,428	55.9%	27.7%	38.6%
DAX 30	2,218	2.5%	9.4%	10.7%	943	21%	14.3%	10.6%
Gold	1,855	-10.2%	52%	8.9%	428	24%	202%	4.8%
Dow Jones Indus. Avg.	905	8.9%	23%	4.4%	344	21%	57%	3.9%
Galapagos NV	834	66%	20%	4.0%	204	25%	-2.9%	2.3%
Nasdaq 100	779	67%	19.5%	3.7%	288	397%	101%	3.2%
Silver	730	61%	23%	3.5%	206	14.1%	-9.2%	2.3%
ING	413	-5.0%	-28%	2.0%	263	45%	61%	3.0%
Arcelormittal	368	-1.5%	-26%	1.8%	190	14.2%	-11.1%	2.1%
S&P 500 Index	363	28%	-3.6%	1.7%	146	8.8%	-16.0%	1.6%
Other	5,515	17.8%	0.5%	26.6%	2,450	4.9%	-3.6%	27.6%
Total	20,768	20.6%	5.7%	100%	8,891	30.3%	17.9%	100%

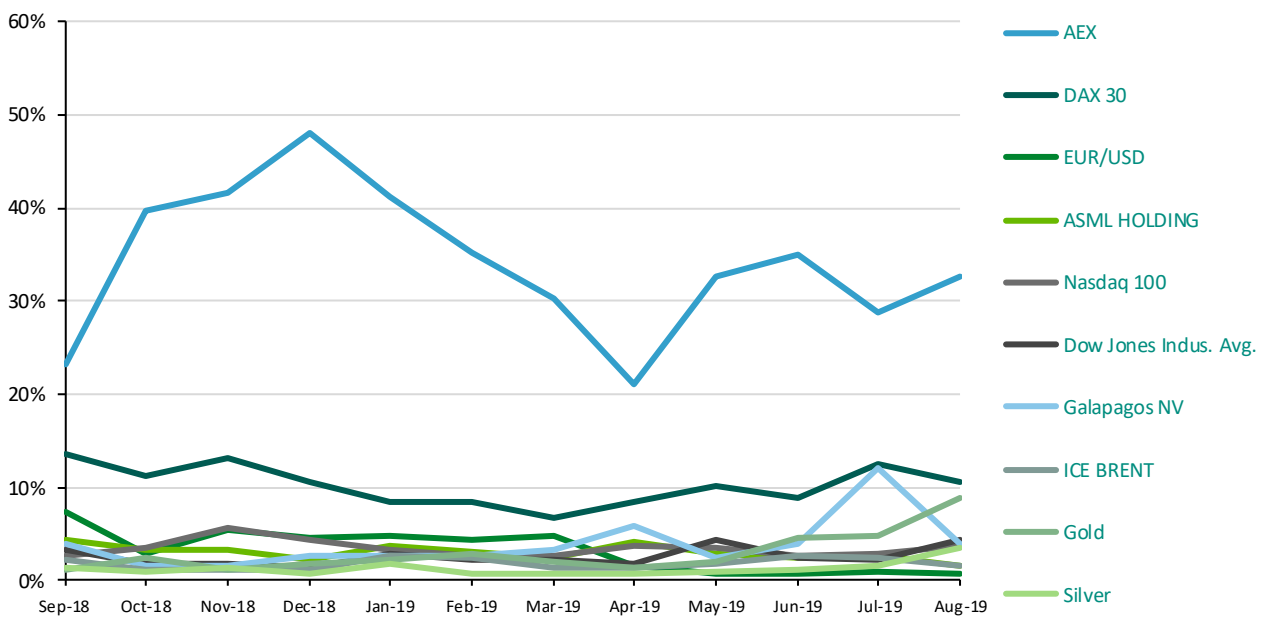
(Source Euronext)



TOP 10 UNDERLYINGS

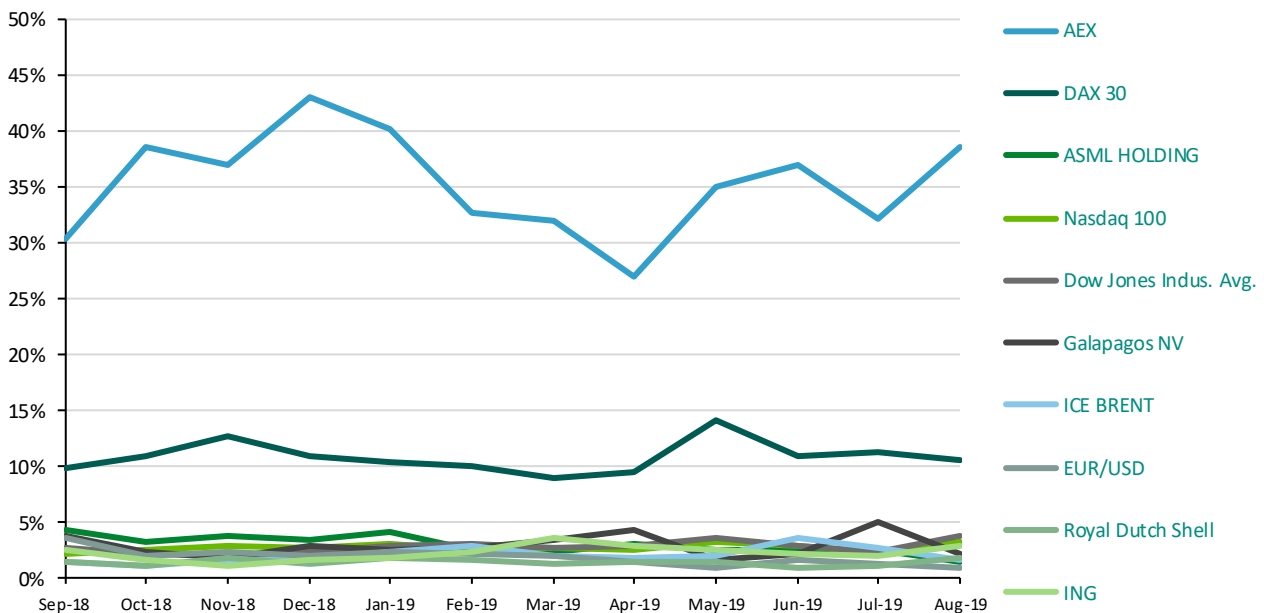
Market Trend: Value traded

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

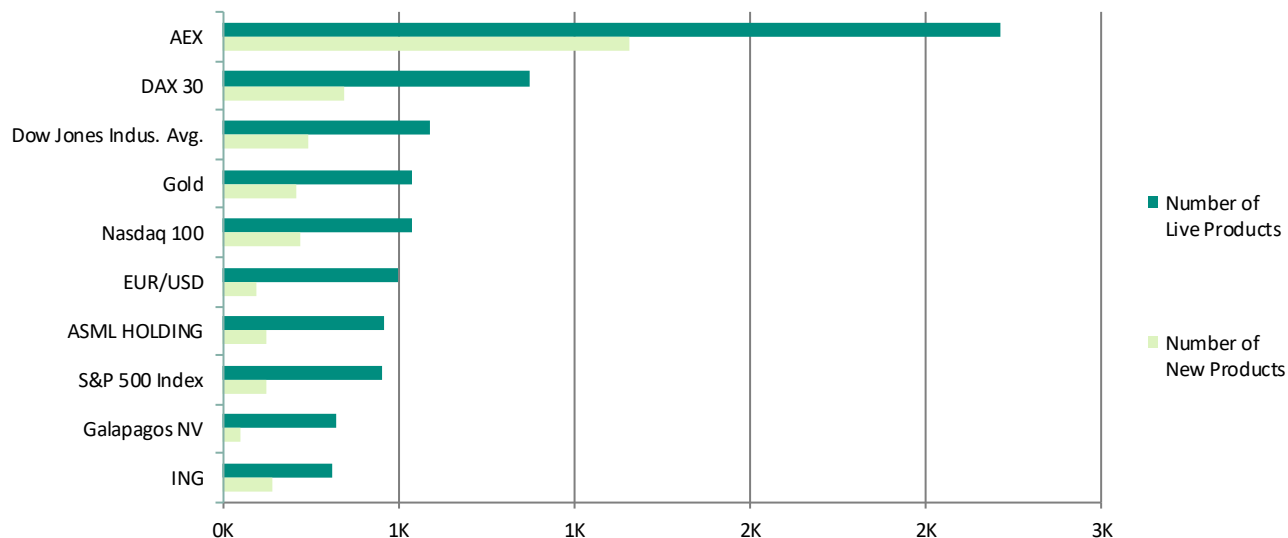
Product Overview

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	2,213	-0.2%	-6.0%	9.0%	1,156	65%	61%	13.3%
DAX 30	871	-6.4%	-13.4%	3.5%	343	26%	11.0%	3.9%
Dow Jones Indus. Avg.	587	-12.3%	-22%	2.4%	245	41%	-12.7%	2.8%
Gold	538	7.4%	3.7%	2.2%	207	67%	146%	2.4%
Nasdaq 100	536	-6.0%	-6.9%	2.2%	222	51%	5.8%	2.6%
EUR/USD	499	8.1%	-11.6%	2.0%	97	-28%	-0.7%	1.1%
ASML HOLDING	459	10.2%	19.7%	1.9%	121	-46%	3.6%	1.4%
S&P 500 Index	453	-4.1%	-12.5%	1.8%	122	79%	11.2%	1.4%
Galapagos NV	322	21%	79%	1.3%	48	-83%	-19.3%	0.6%
ING	311	-0.1%	6.9%	1.3%	141	72%	66%	1.6%
Other	17,739	15.7%	24%	72.3%	5,988	-23%	54%	68.9%
Total	24,528	10.7%	14.0%	100%	8,690	-13.2%	45.6%	100%

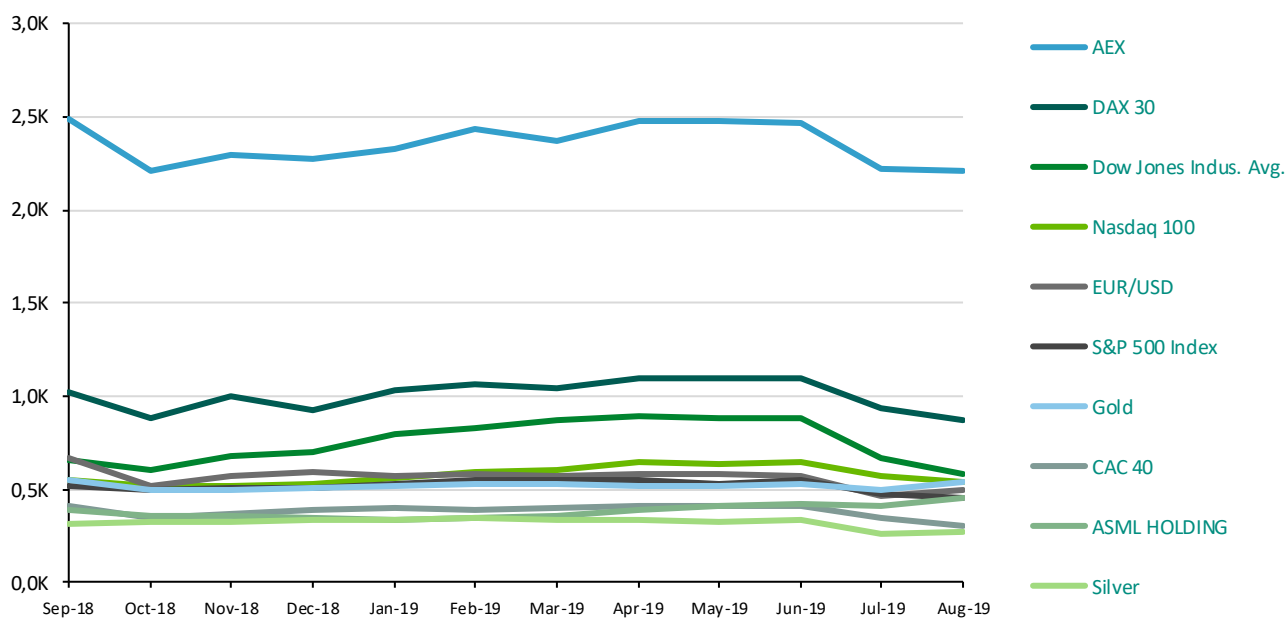
(Source Euronext)



TOP 10 UNDERLYINGS

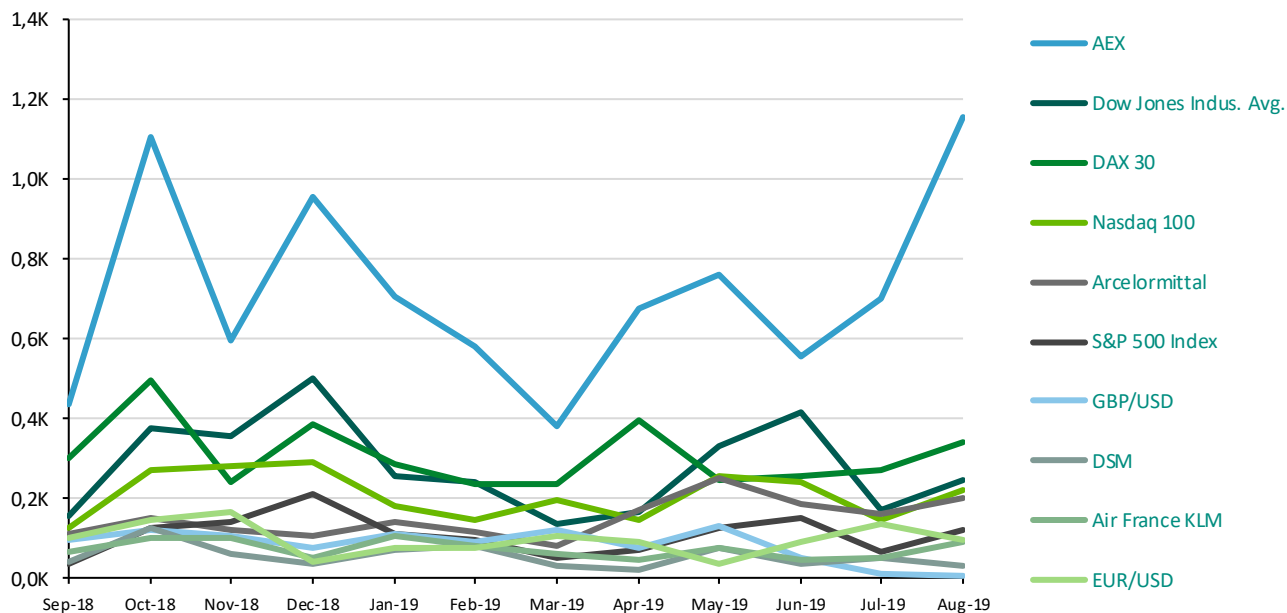
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0013578420	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	8,453	876
DE000VF6XJM2	Vontobel	2205	Open-End Knock-Out Warrants	Gold	7,914	1,706
DE000KA1S5Q7	Citi	2205	Open-End Knock-Out Warrants	AEX	7,241	2,848
NL0013562127	ING	2100	Warrants	Euro STOXX 50 ETFs	6,456	498
NL0013204654	ING	2205	Open-End Knock-Out Warrants	ICE BRENT	6,338	1,680
NL0012972566	BNP Paribas	2210	Mini-Futures	DAX 30	6,241	670
NL0012100606	BNP Paribas	2210	Mini-Futures	Galapagos NV	6,188	90
NL0012562433	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	6,140	932
DE000CU1D4G3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	5,647	752
NL0013356025	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	5,455	2,004
DE000VF3RBX5	Vontobel	2205	Open-End Knock-Out Warrants	AEX	4,324	1,332
DE000VF5H2W7	Vontobel	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	4,044	736
NL0013462476	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	3,963	810
NL0013503774	ING	2205	Open-End Knock-Out Warrants	Galapagos NV	3,836	634
NL0013603053	Goldman Sachs	2210	Mini-Futures	AEX	3,729	496
NL0013462492	Goldman Sachs	2205	Open-End Knock-Out Warrants	DAX 30	3,567	398
DE000CU1D4E8	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	3,522	678
NL0013456940	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,398	4,656
NL0013574213	BNP Paribas	2210	Mini-Futures	Gold	3,384	542
NL0013368988	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	3,347	564
NL0013503113	ING	2205	Open-End Knock-Out Warrants	Galapagos NV	3,303	582
DE000CU1DRP5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	3,296	1,720
NL0013003791	BNP Paribas	2210	Mini-Futures	AEX	3,207	892
NL0013576077	BNP Paribas	2210	Mini-Futures	AEX	3,141	566
NL0012507172	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,135	2,088
NL0013501257	ING	2205	Open-End Knock-Out Warrants	ICE BRENT	3,119	972
NL0013376478	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,030	2,588
NL0012904643	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,011	338
NL0012976898	BNP Paribas	2210	Mini-Futures	Galapagos NV	2,918	72
NL0013602378	Goldman Sachs	2210	Mini-Futures	AEX	2,896	116
DE000KA1S0B0	Citi	2200	Knock-Out Warrants	AEX	2,868	8,502
NL0013562101	ING	2100	Warrants	Euro STOXX 50 ETFs	2,847	316
NL0013500101	ING	2205	Open-End Knock-Out Warrants	Galapagos NV	2,757	740
NL0013562119	ING	2100	Warrants	Euro STOXX 50 ETFs	2,755	436
NL0013578479	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	2,718	1,654
NL0013452683	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,590	742
NL0013377260	BNP Paribas	2210	Mini-Futures	Gold	2,546	356
NL0013573082	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,470	538
NL0013373202	BNP Paribas	2205	Open-End Knock-Out Warrants	Galapagos NV	2,440	400
NL0013466857	Goldman Sachs	2210	Mini-Futures	AEX	2,437	122
NL0013571698	BNP Paribas	2210	Mini-Futures	DAX 30	2,420	582
NL0013577570	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,403	436
NL0013465123	Goldman Sachs	2205	Open-End Knock-Out Warrants	Gold	2,319	560
NL0013209539	ING	2205	Open-End Knock-Out Warrants	Galapagos NV	2,287	522
NL0013325319	ING	2100	Warrants	Euro STOXX 50 ETFs	2,275	394
DE000CU1CT86	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	2,261	836
NL0013283047	BNP Paribas	2210	Mini-Futures	S&P 500 Index	2,207	8
NL0012830954	ING	2205	Open-End Knock-Out Warrants	Nasdaq 100	2,165	100
NL0013579410	BNP Paribas	2210	Mini-Futures	DAX 30	2,161	272
NL0013376262	BNP Paribas	2210	Mini-Futures	AEX	2,157	496

(Source Euronext)



Euronext Brussels

ISSUERS

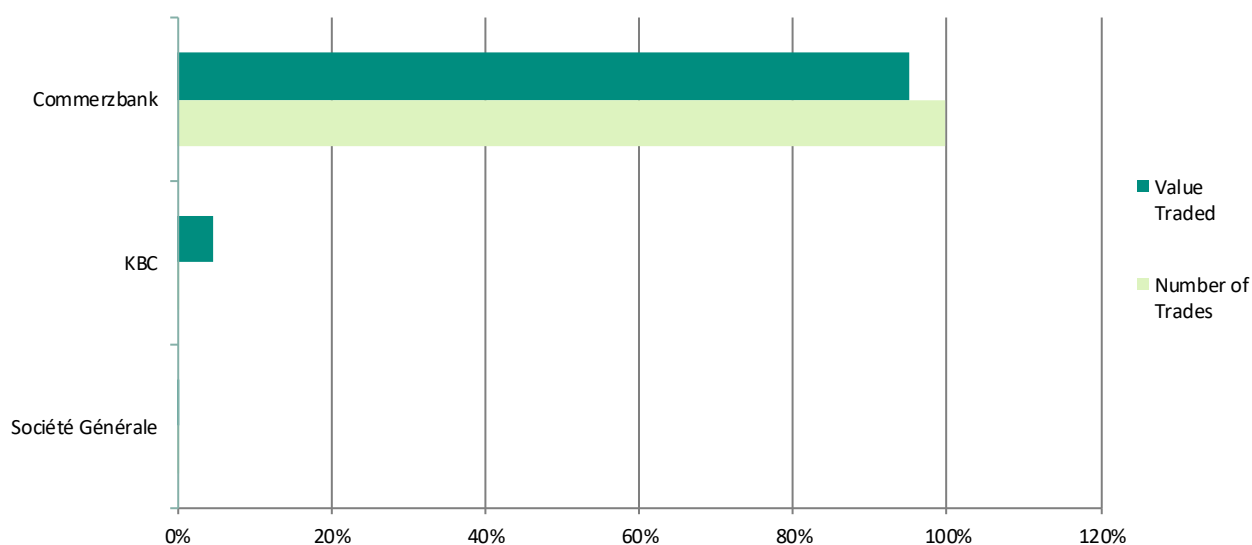
Market Overview

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	304	-49%	-34%	95.1%	181	NA	-19.9%	99.8%
KBC	15	-94%	-89%	4.6%	0.1	-99.9%	-90.5%	0.1%
Société Générale	1	NA	126%	0.3%	0.2	318.2%	130.9%	0.1%
Total	320	-63.1%	-46.1%	100%	181	4.8%	-20.1%	100%

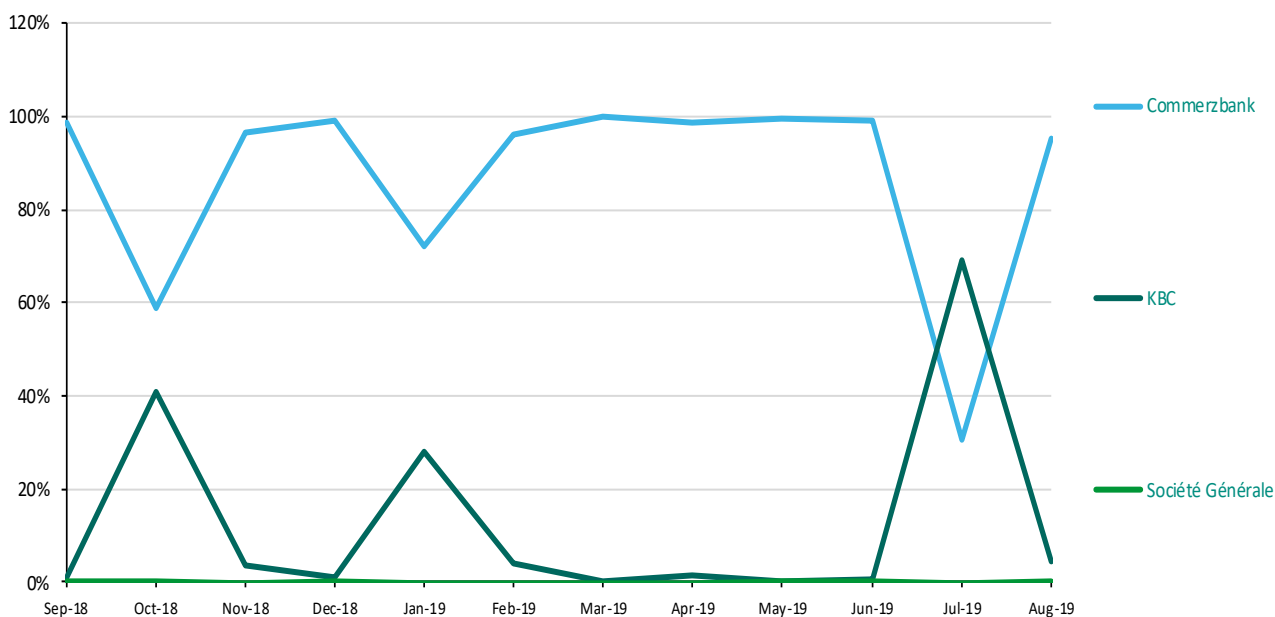
(Source Euronext)



ISSUERS

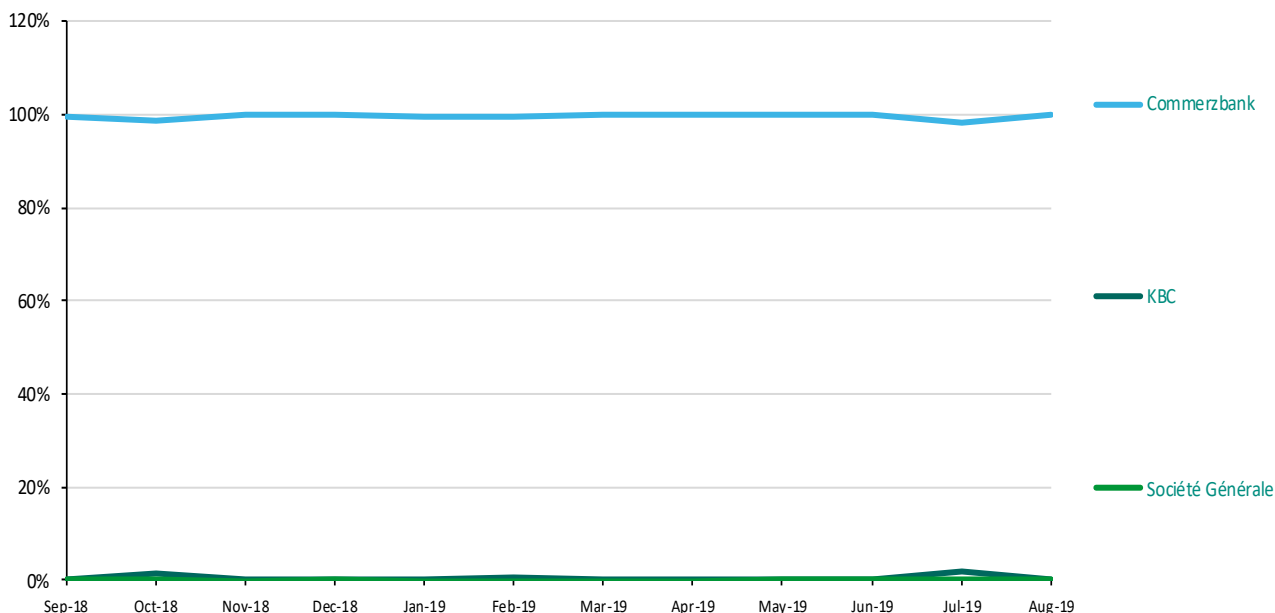
Market Trend: Value traded

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

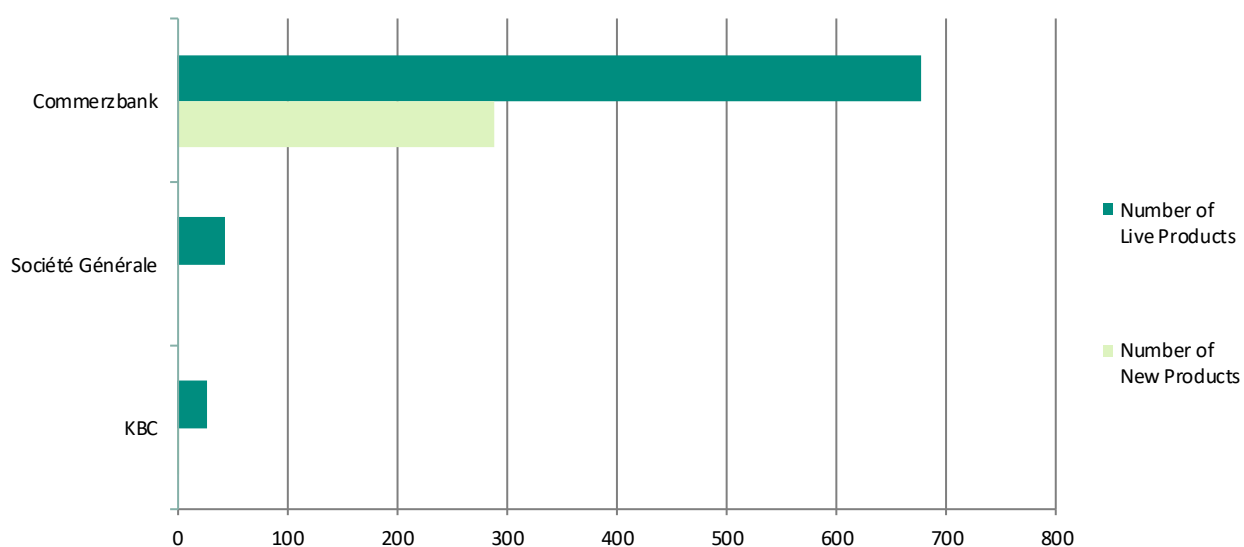
Product Overview

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	678	0.0%	-8.8%	90.7%	288	79%	31%	99.7%
Société Générale	43	-3.7%	-5.8%	5.8%	0			0.0%
KBC	26	1.1%	6.8%	3.5%	1	-50%	-33%	0.3%
Total	748	-0.2%	-8.1%	100%	289	77.3%	30.4%	100%

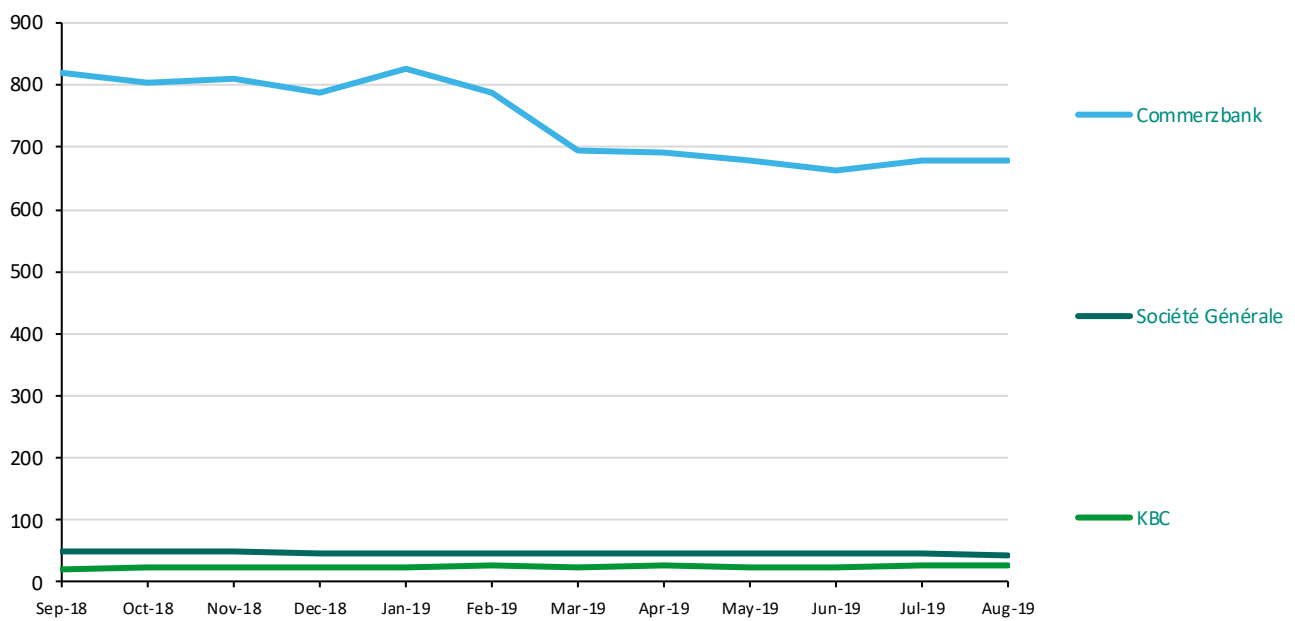
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ISSUERS

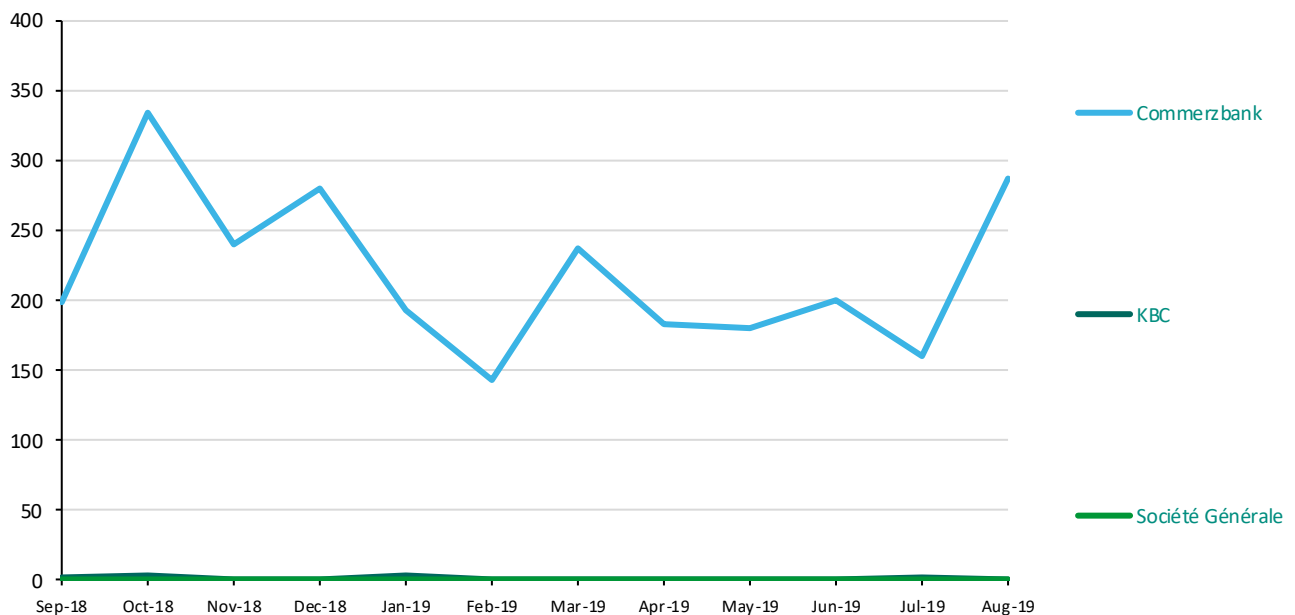
Product Trend: Number of Live Products

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)

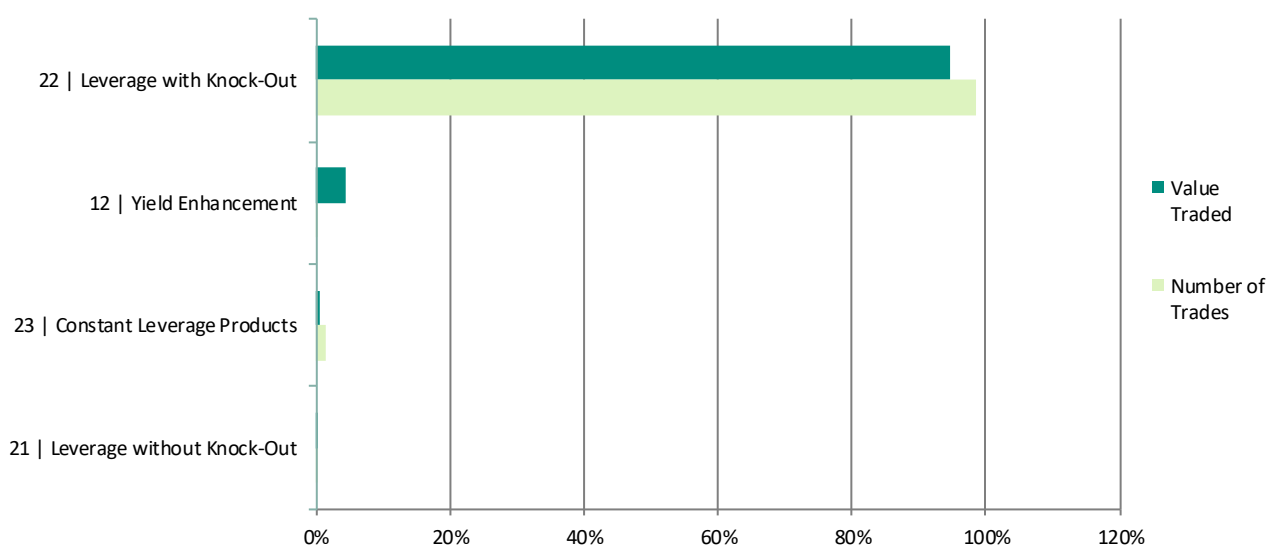
Market Overview

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	303	-49%	-33%	94.8%	178	NA	-19.4%	98.4%
12 Yield Enhancement	14	-95%	-88%	4.5%	0.0	-100.0%	-91.4%	0.0%
23 Constant Leverage Products	2	-65%	-76%	0.6%	2.8	-34.5%	-41.2%	1.6%
21 Leverage without Knock-Out	0	-12.5%	-93%	0.1%	0.0	4.5%	-89.3%	0.0%
Total	320	-63.1%	-46.1%	100%	181	4.8%	-20.1%	100%

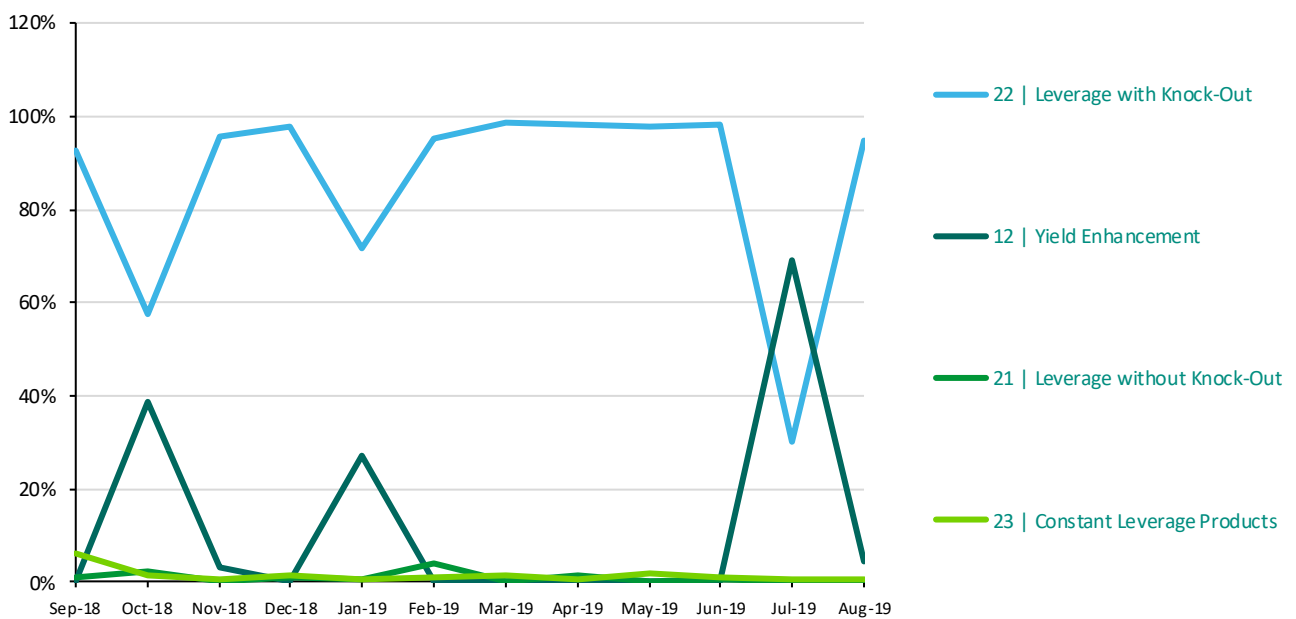
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

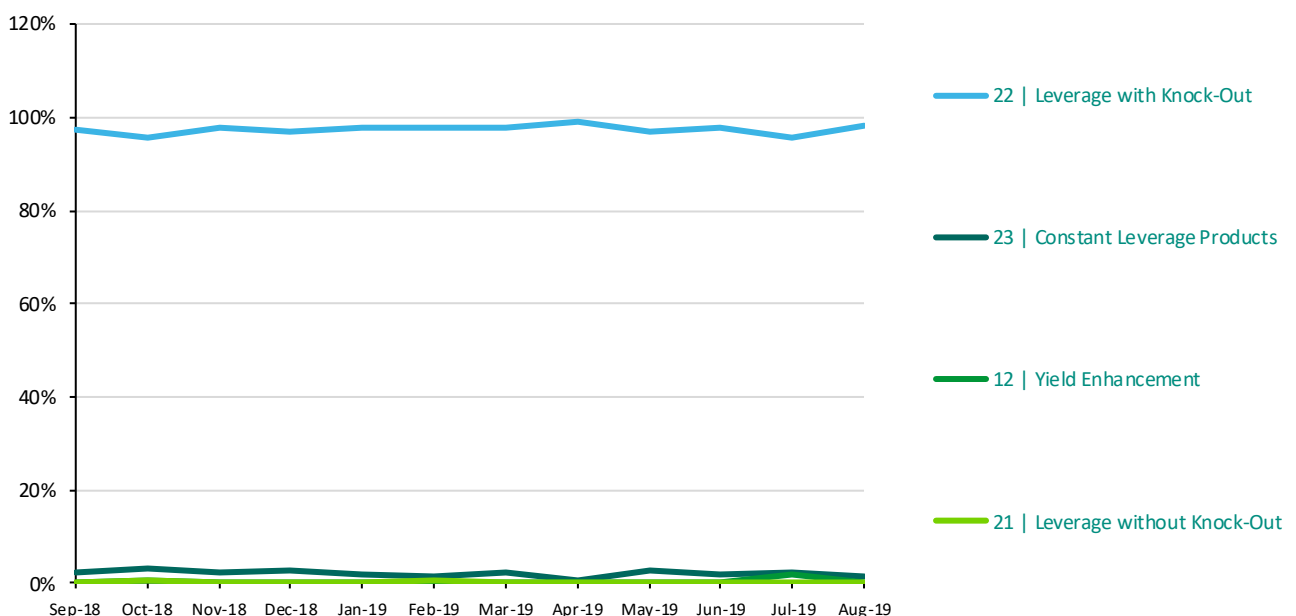
Market Trend: Value traded

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

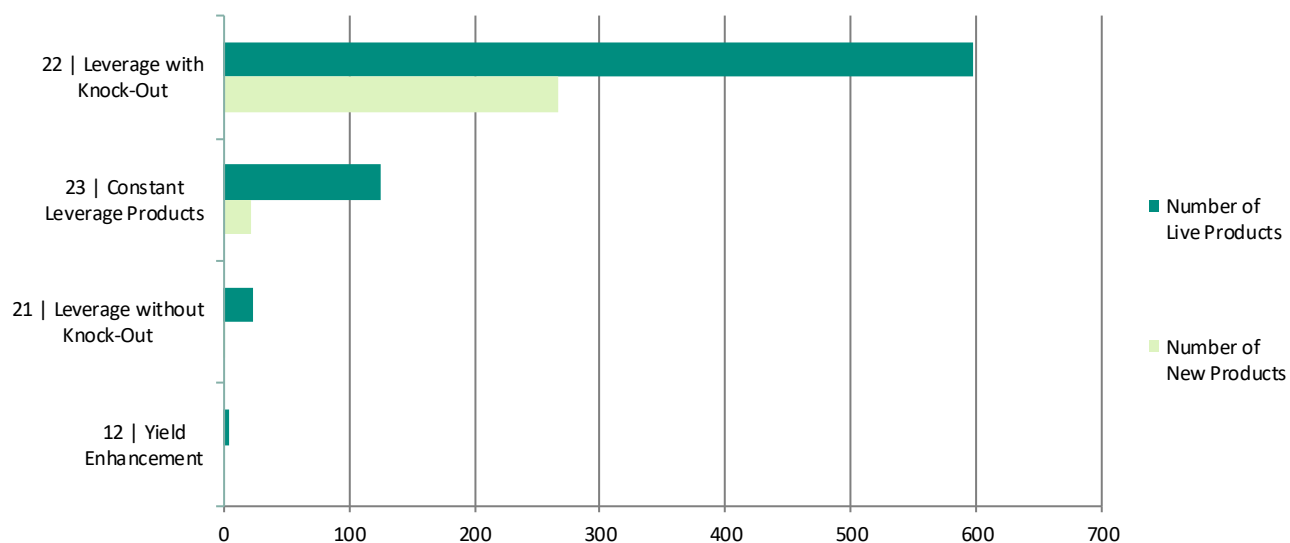
Product Overview

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	597	-1.9%	-11.3%	79.8%	266	65%	26%	92.0%
23 Constant Leverage Products	125	8.3%	6.8%	16.7%	22		144%	7.6%
21 Leverage without Knock-Out	23	0.3%	-0.7%	3.0%	1	0.0%	-14.3%	0.3%
12 Yield Enhancement	4	5.8%	81%	0.5%	0	-100%	-100%	0.0%
Total	748	-0.2%	-8.1%	100%	289	77.3%	30.4%	100%

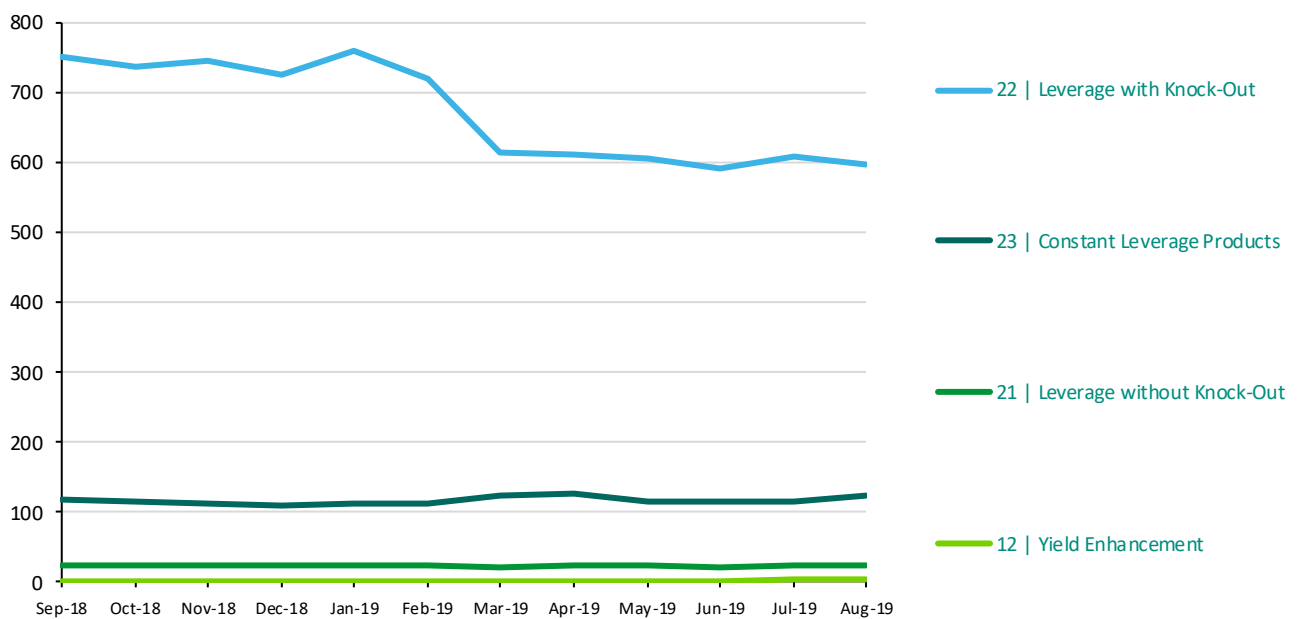
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

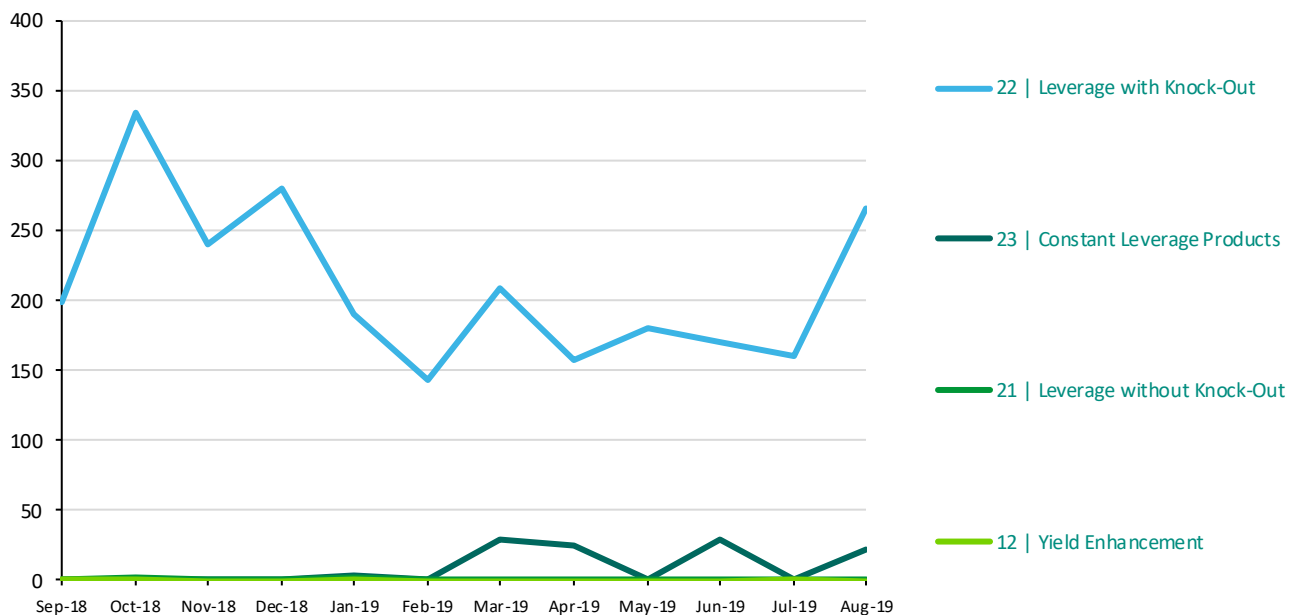
Product Trend: Number of Live Products

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)

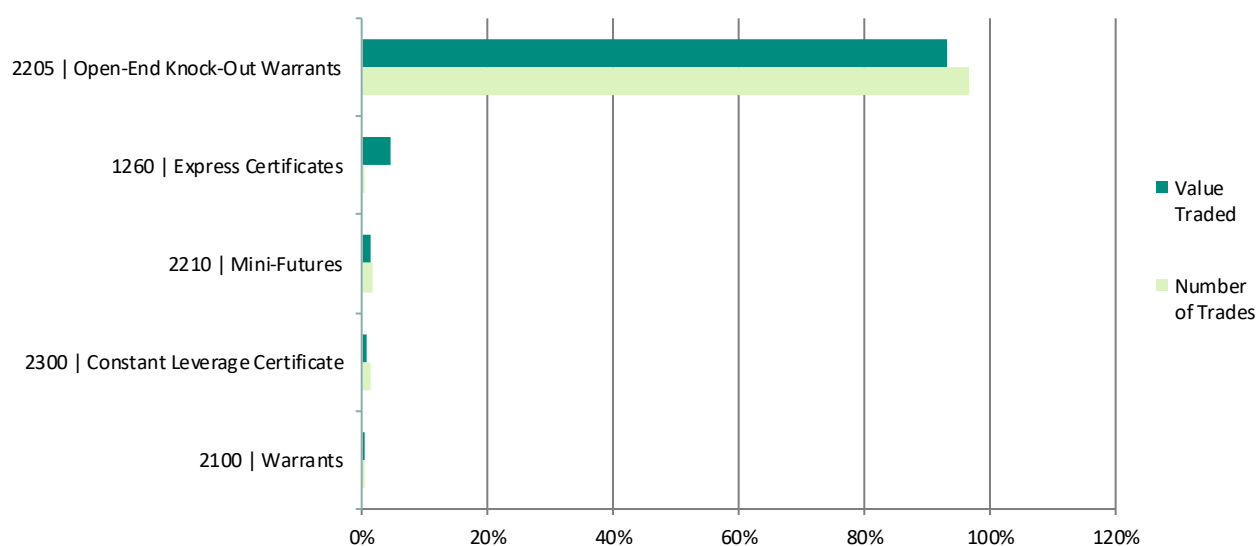
Market Overview

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	299	-50%	-34%	93.3%	175	NA	-19.4%	96.6%
1260 Express Certificates	14	-94%	-88%	4.5%	0.0	-100%	-91%	0.0%
2210 Mini-Futures	5	-17.9%	-44%	1.5%	3.2	-25%	-33%	1.8%
2300 Constant Leverage Certificate	2	-34%	-69%	0.6%	2.8	58%	-27%	1.6%
2100 Warrants	0	-12.5%	-93%	0.1%	0.0	4.5%	-89%	0.0%
Total	320	-63.1%	-46.1%	100%	181	4.8%	-20.1%	100%

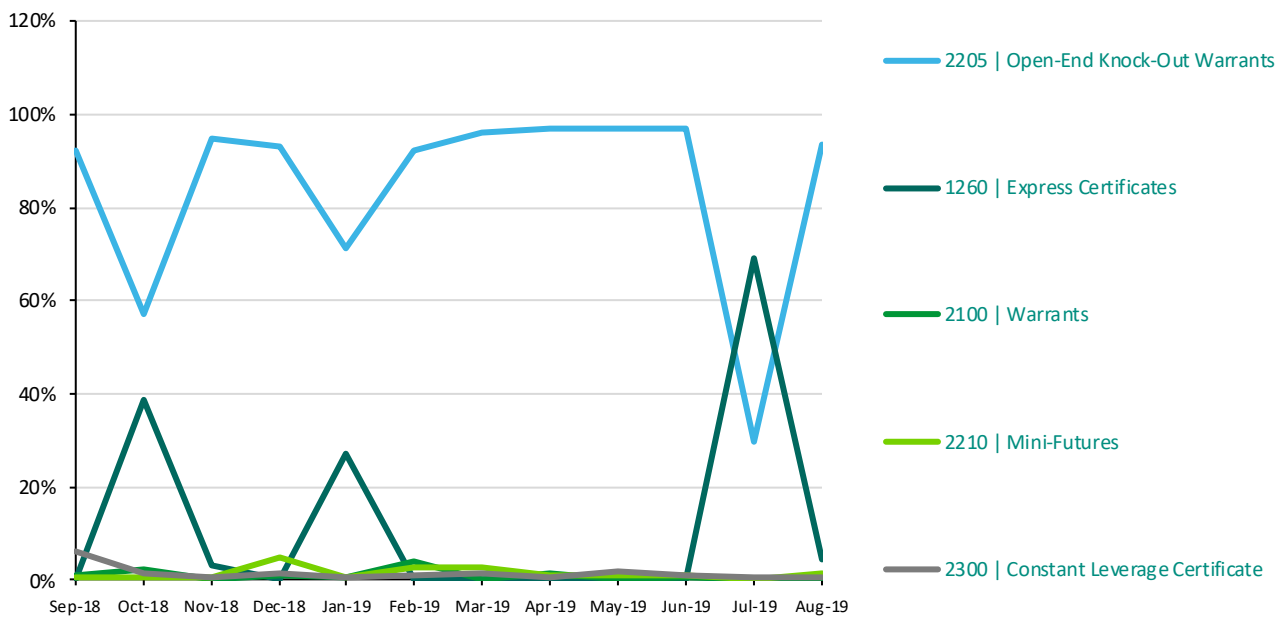
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

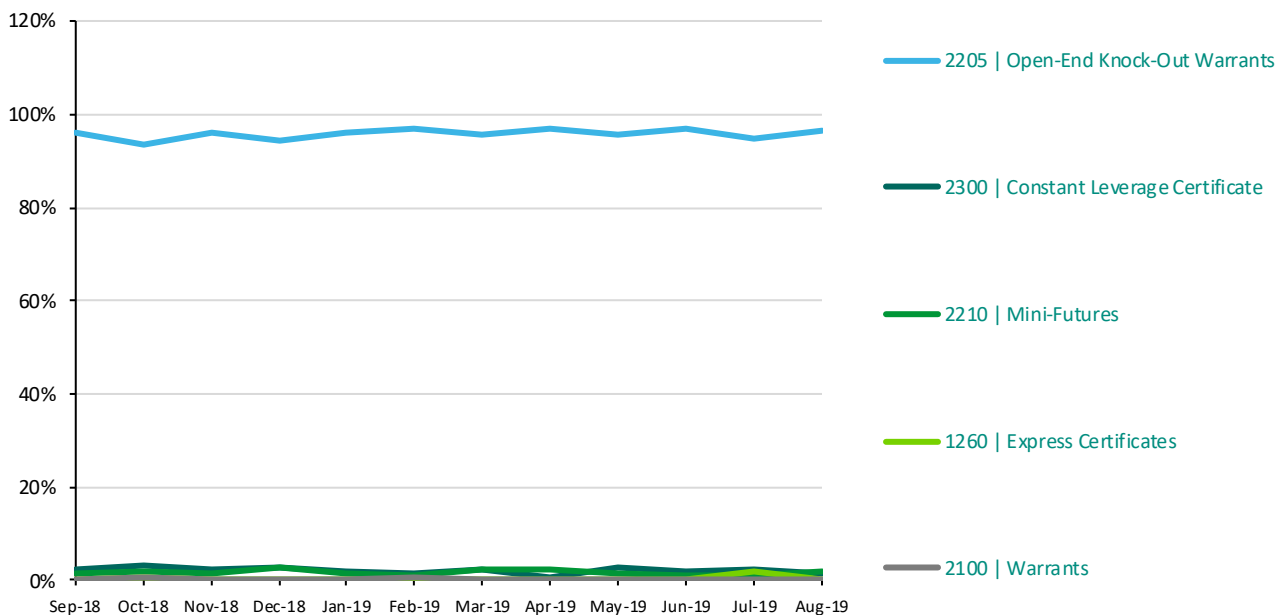
Market Trend: Value traded

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)

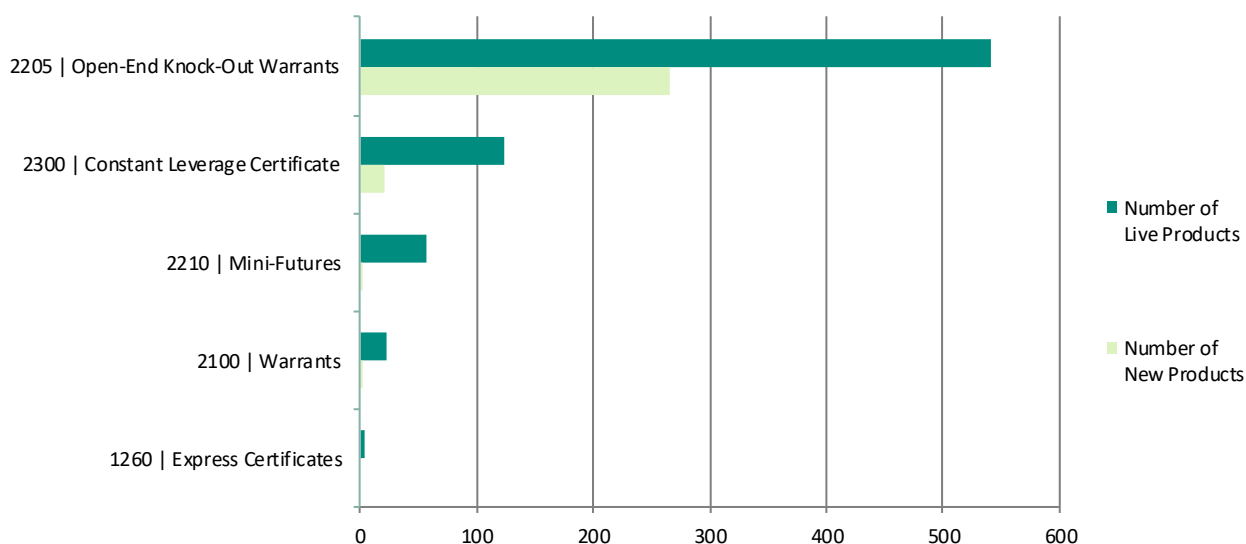
Product Overview

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	541	-1.9%	-9.4%	72.3%	265	69%	28%	91.7%
2300 Constant Leverage Certificate	125	8.3%	6.8%	16.7%	22		144%	7.6%
2210 Mini-Futures	56	-2.0%	-26%	7.5%	1	-75%	-72%	0.3%
2100 Warrants	23	0.3%	-0.7%	3.0%	1	0.0%	-14.3%	0.3%
1260 Express Certificates	4	5.8%	81%	0.5%	0	-100%	-100%	0.0%
Total	748	-0.2%	-8.1%	100%	289	77.3%	30.4%	100%

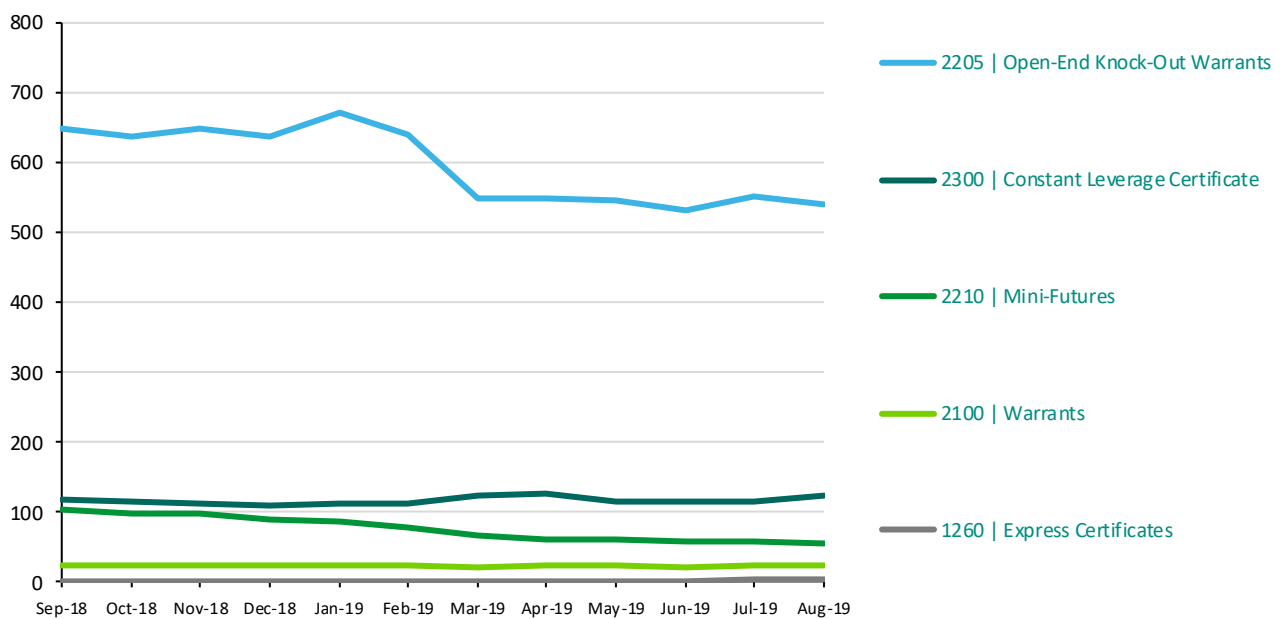
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

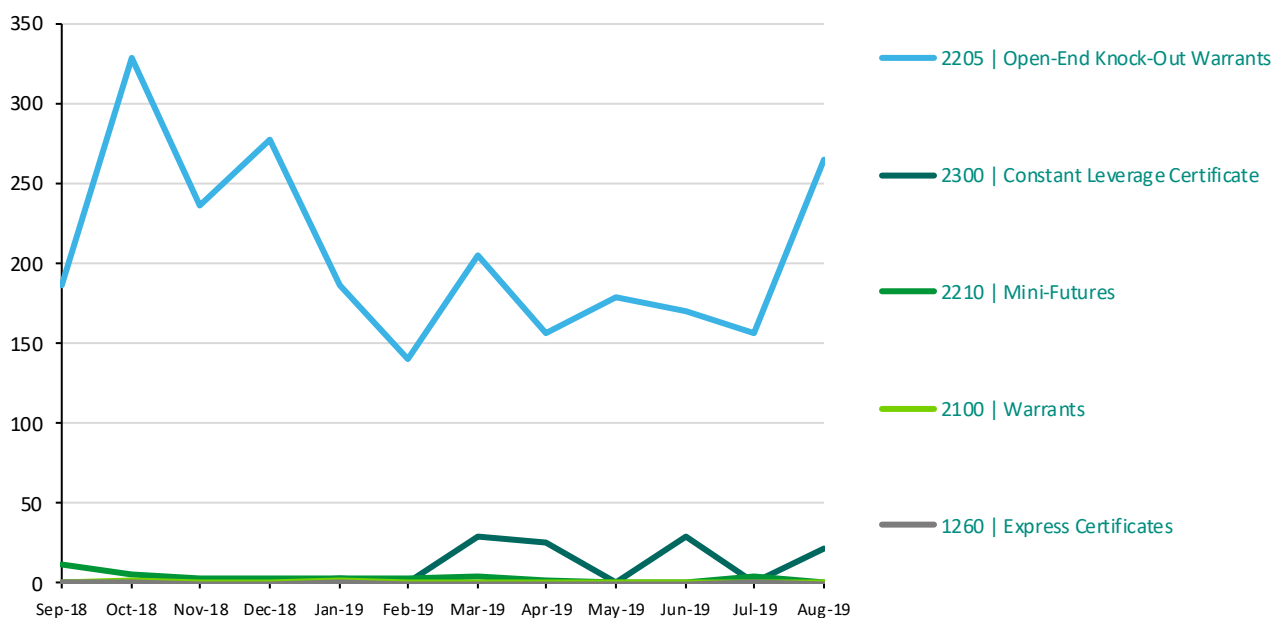
Product Trend: Number of Live Products

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

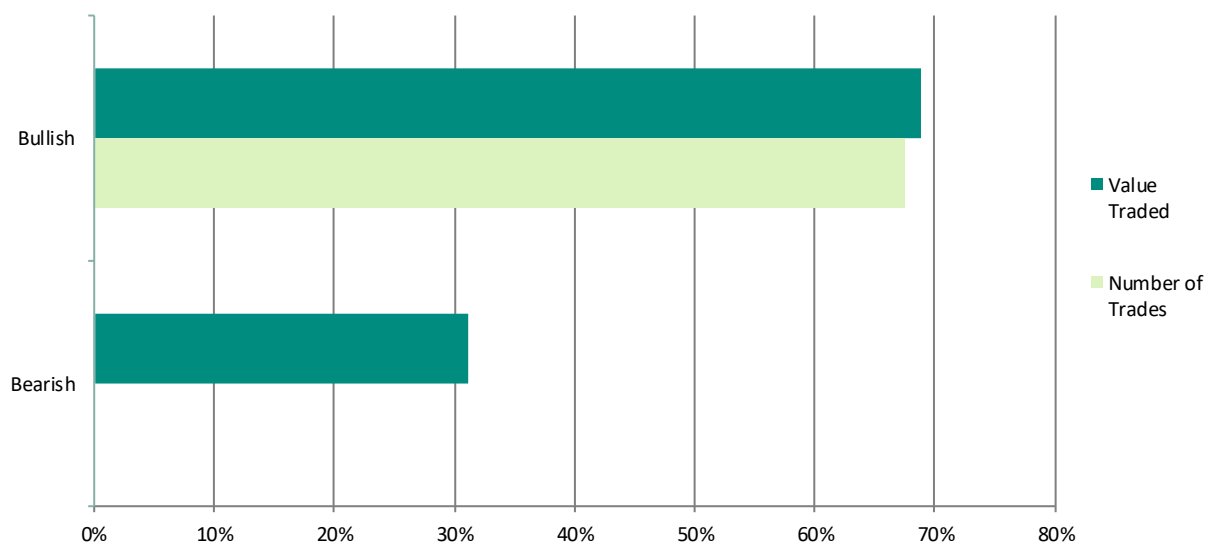
Market Overview

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	220	-72%	-46%	68.9%	122	-1.6%	-12.9%	67.5%
Bearish	100	20%	-45%	31.1%	0.0	-100%	-100%	0.0%
Total	320	-63.1%	-46.1%	100%	181	4.8%	-20.1%	100%

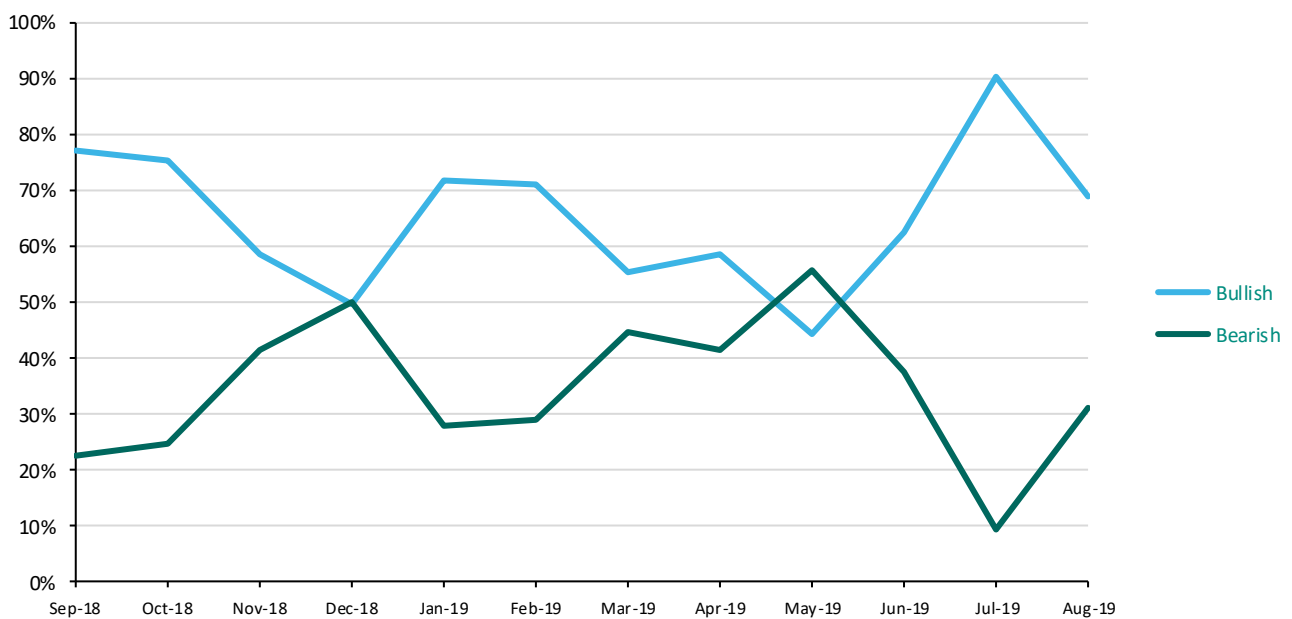
(Source Euronext)



PRODUCT STRATEGIES

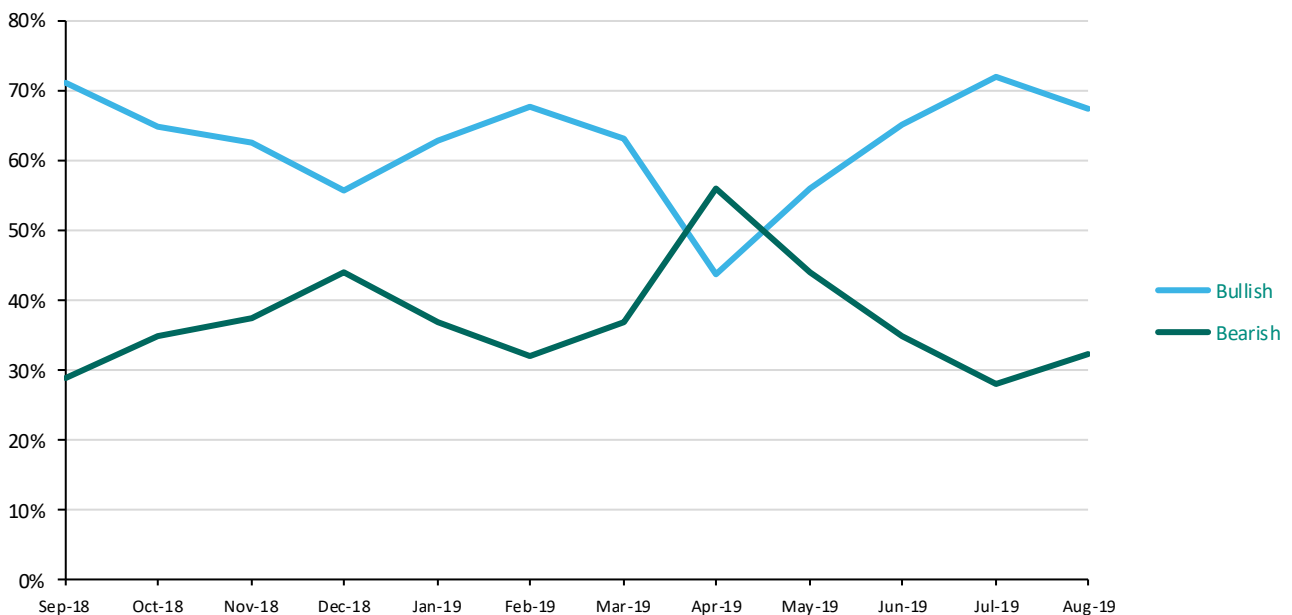
Market Trend: Value traded

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

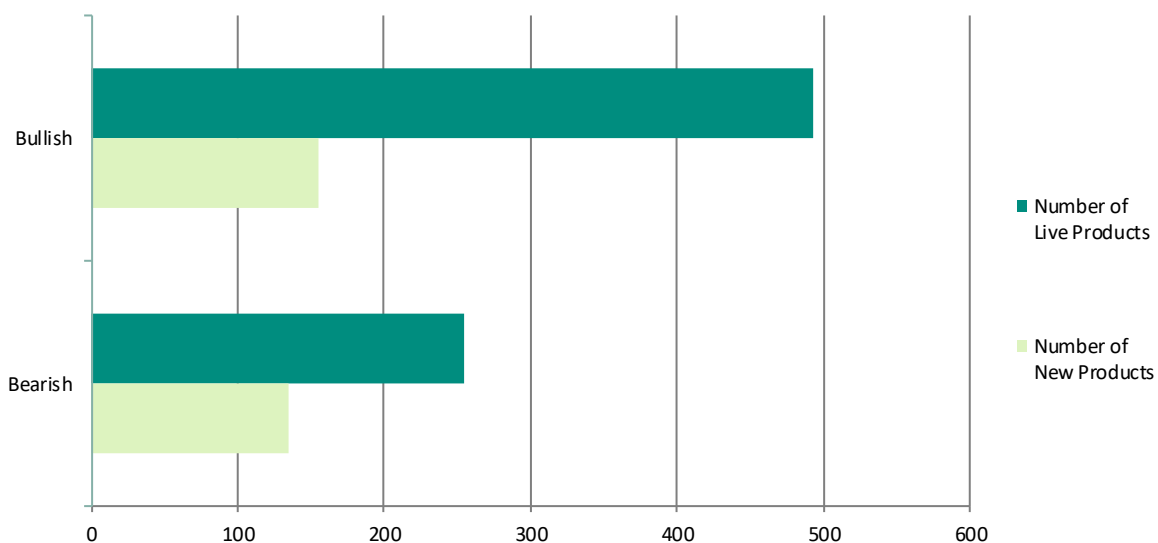
Product Overview

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	493	-7.0%	-6.6%	66.0%	155	67%	23%	53.6%
Bearish	255	16.3%	-11.0%	34.0%	134	91%	40%	46.4%
Total	748	-0.2%	-8.1%	100%	289	77.3%	30.4%	100%

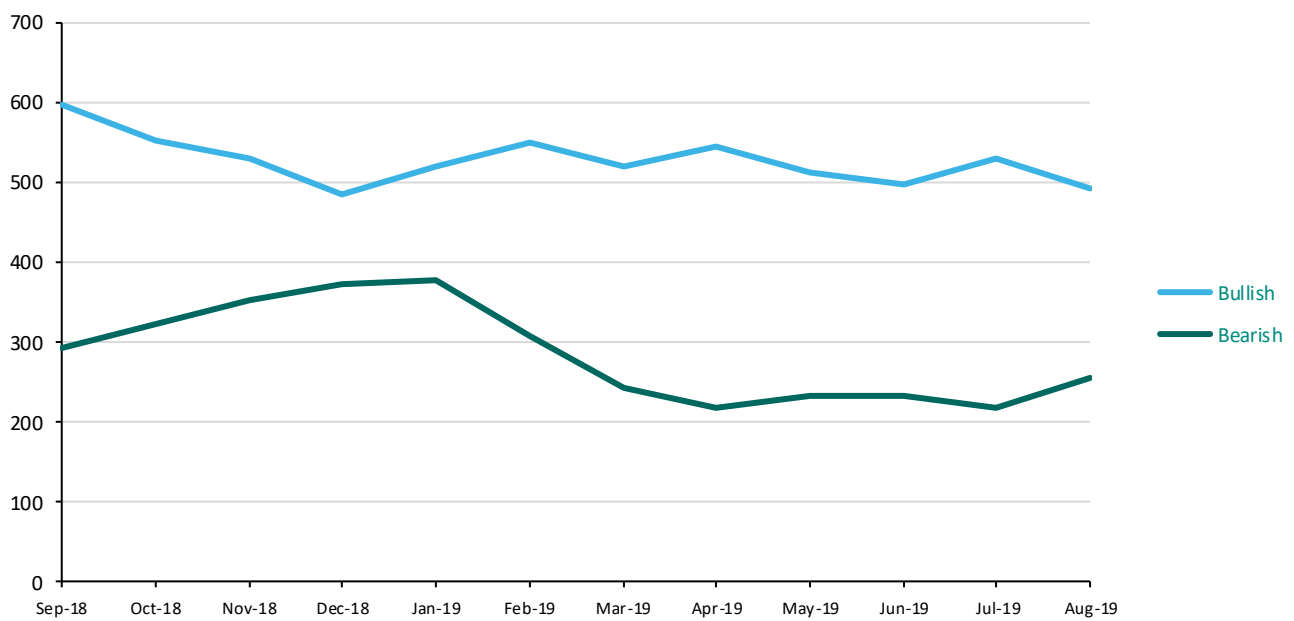
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PRODUCT STRATEGIES

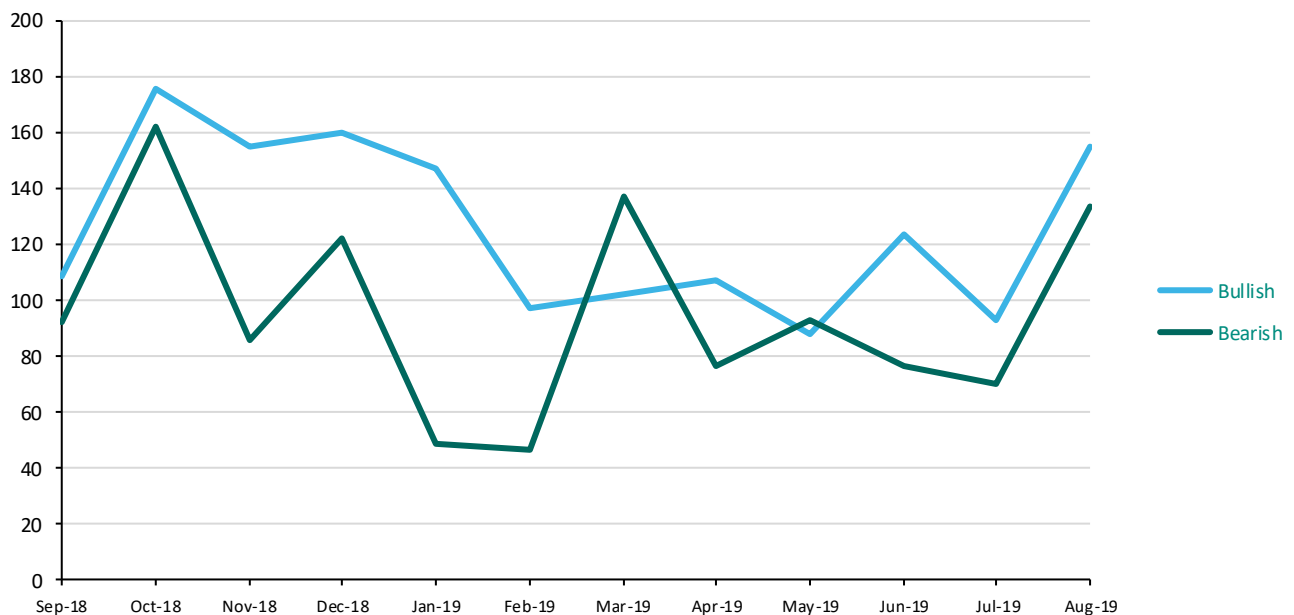
Product Trend: Number of Live Products

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

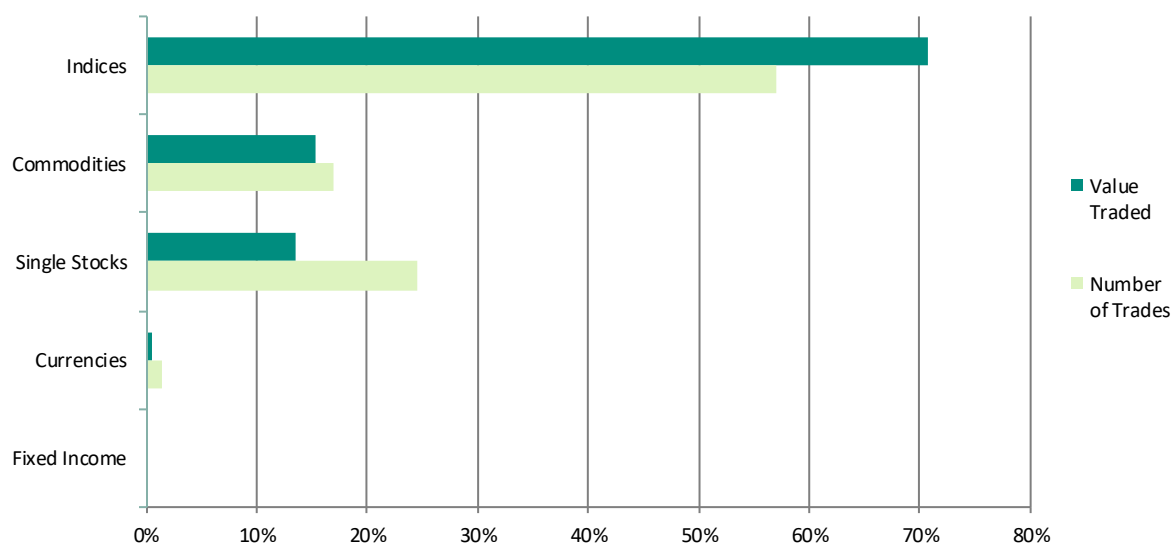
Market Overview

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	226	-62%	-44%	70.7%	103	NA	-27.5%	57.1%
Commodities	49	-64%	-40%	15.3%	31	-63.7%	-52.5%	16.9%
Single Stocks	43	-59%	-21%	13.5%	45	-37.1%	NA	24.6%
Currencies	2	-94%	-97%	0.5%	2.5	-78.5%	-84.7%	1.4%
Fixed Income	0	-93%	-97%	0.0%	0.1	-97.0%	-97.1%	0.1%
Total	320	-63.1%	-46.1%	100%	181	4.8%	-20.1%	100%

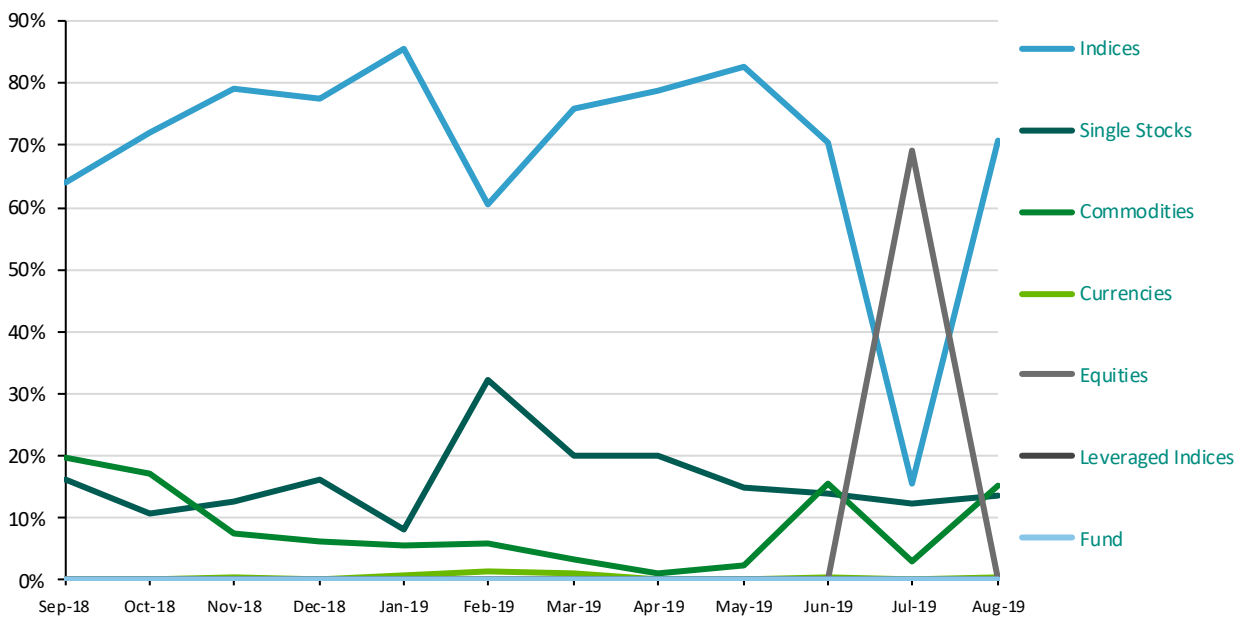
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UNDERLYING TYPES

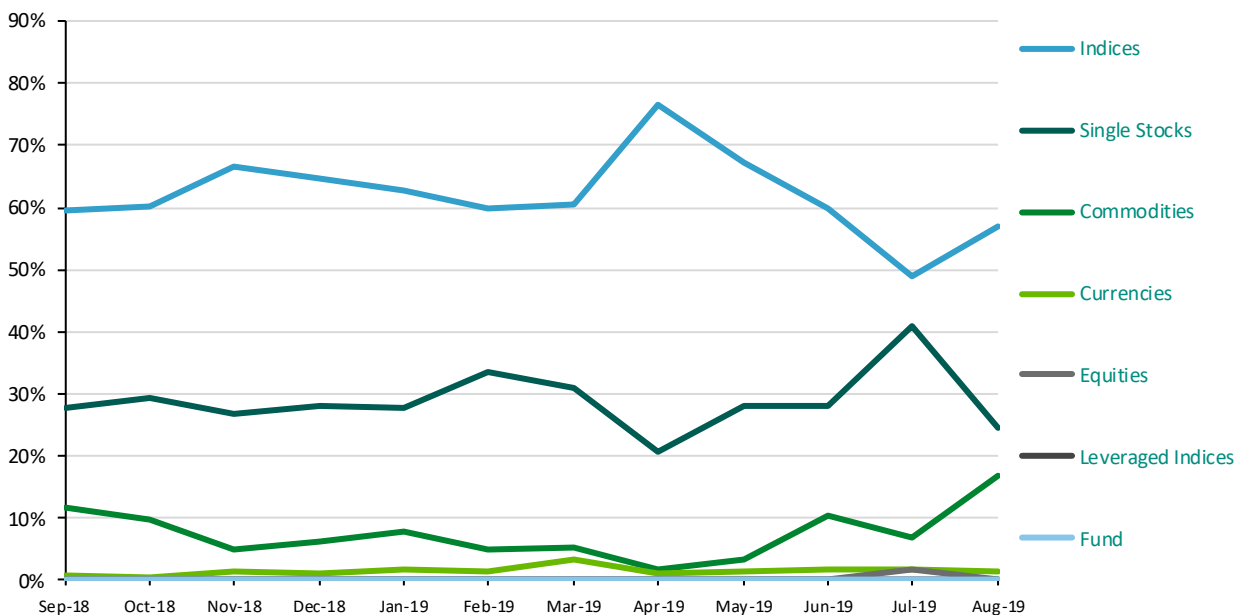
Market Trend: Value traded

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

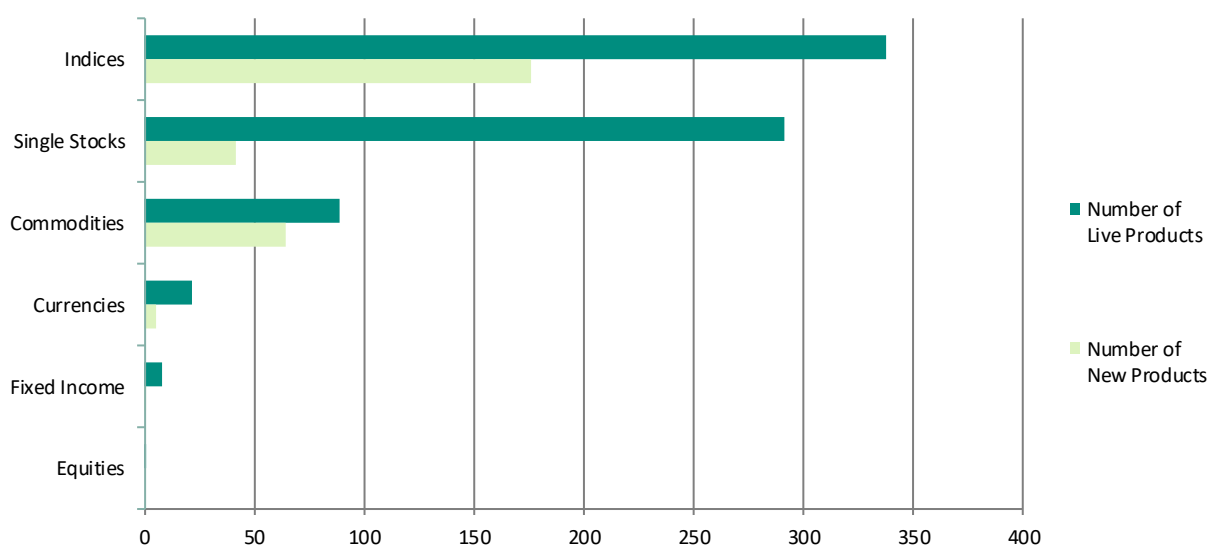
Product Overview

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	338	0.6%	-5.9%	45.1%	176	93%	29%	60.9%
Single Stocks	291	-3.8%	-12.6%	39.0%	42	40%	-1.8%	14.5%
Commodities	89	7.5%	0.7%	11.9%	64	78%	80%	22.1%
Currencies	22	5.9%	-18.7%	2.9%	5	25%	0.0%	1.7%
Fixed Income	8	7.1%	7.0%	1.0%	1		100%	0.3%
Equities	1	10.4%	530%	0.1%	0	-100%	-100%	0.0%
Total	748	-0.2%	-8.1%	100%	289	77.3%	30.4%	100%

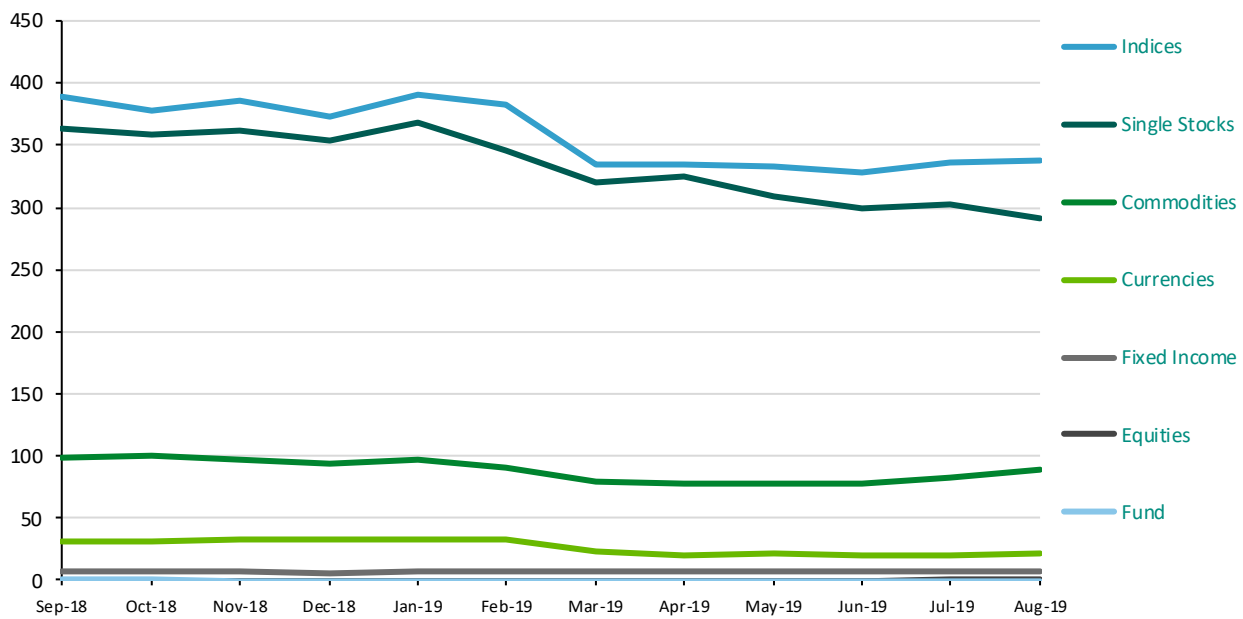
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UNDERLYING TYPES

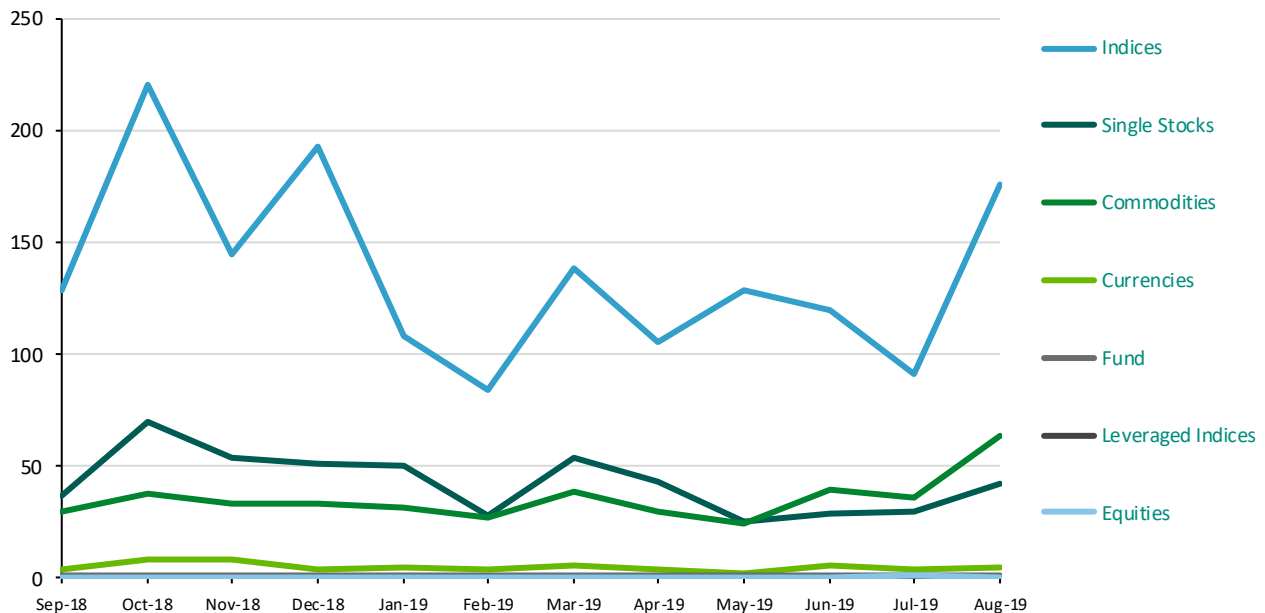
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

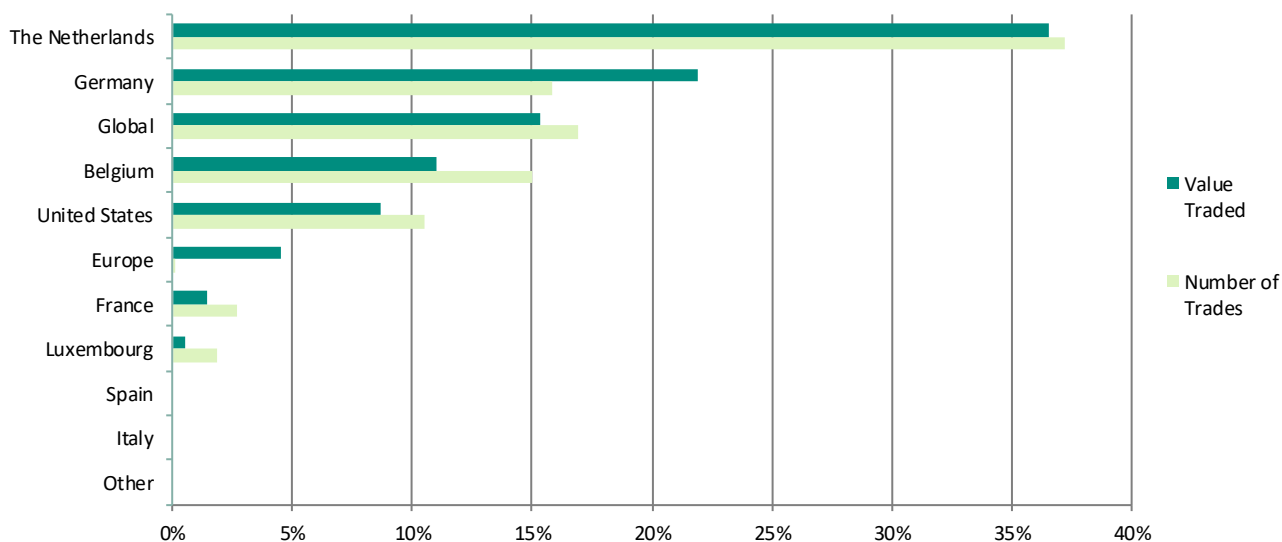
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	117	-80%	-11.5%	36.6%	67	NA	12.2%	37.2%
Germany	70	-21%	-45%	21.9%	29	-43%	-64%	15.8%
Global	49	-34%	-50%	15.3%	31	-46%	NA	16.9%
Belgium	35	-20%	-57%	11.0%	27	-0.3%	39%	15.0%
United States	28	12.1%	-65%	8.7%	19	64%	16.3%	10.5%
Europe	14	-39%	-75%	4.5%	0.0	-100%	-100%	0.0%
France	5	-41%	-65%	1.5%	4.8	-0.2%	-13.3%	2.7%
Luxembourg	2	-51%	-54%	0.5%	3.4	13.8%	-8.2%	1.9%
Spain	0		-100%	0.0%	0.0		-100%	0.0%
Italy	0			0.0%	0.0			0.0%
Other	0			0.0%	0.0			0.0%
Total	320	-63.1%	-46.1%	100%	181	4.8%	-20.1%	100%

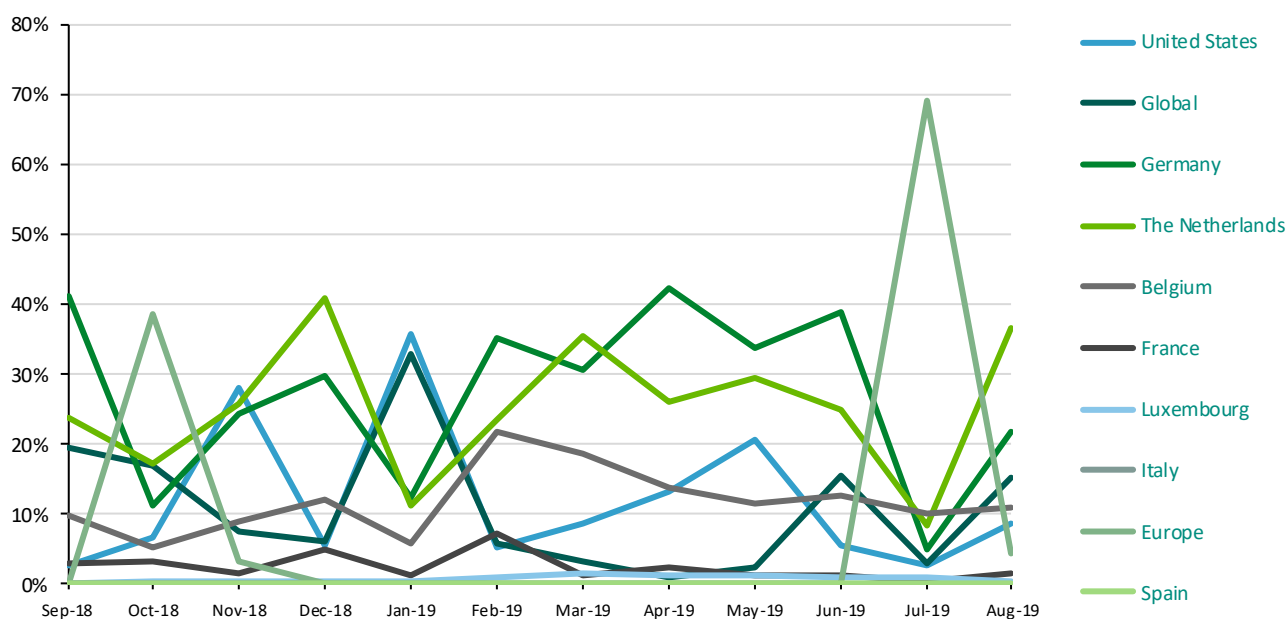
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

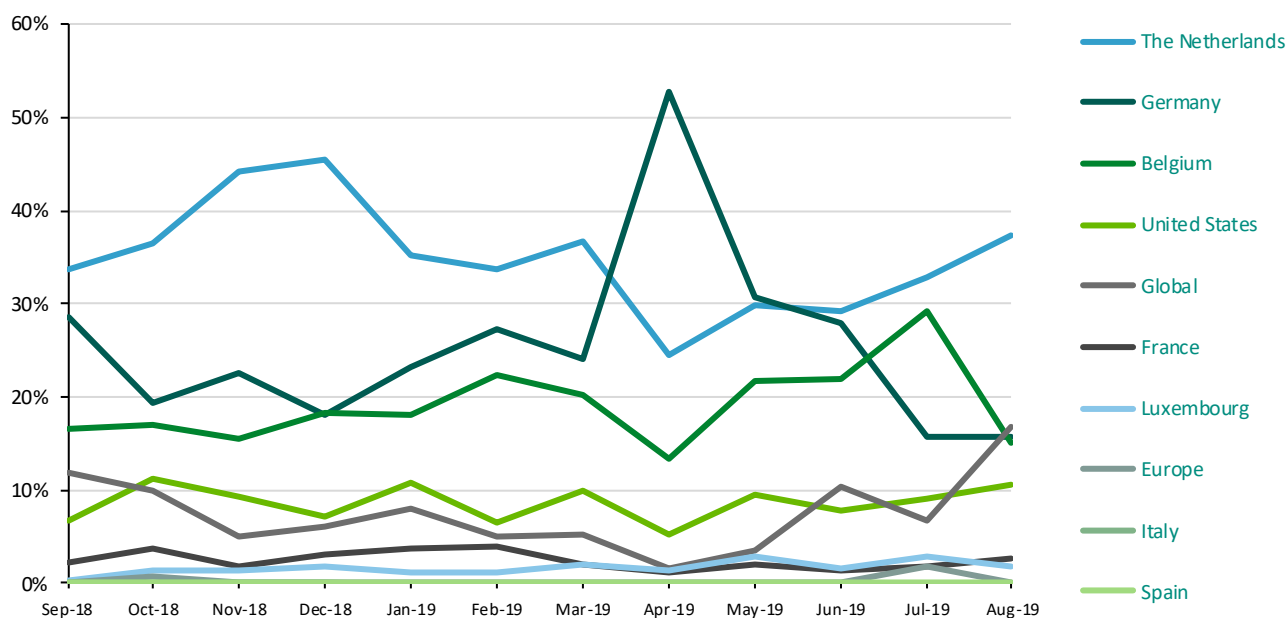
Market Trend: Value traded

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

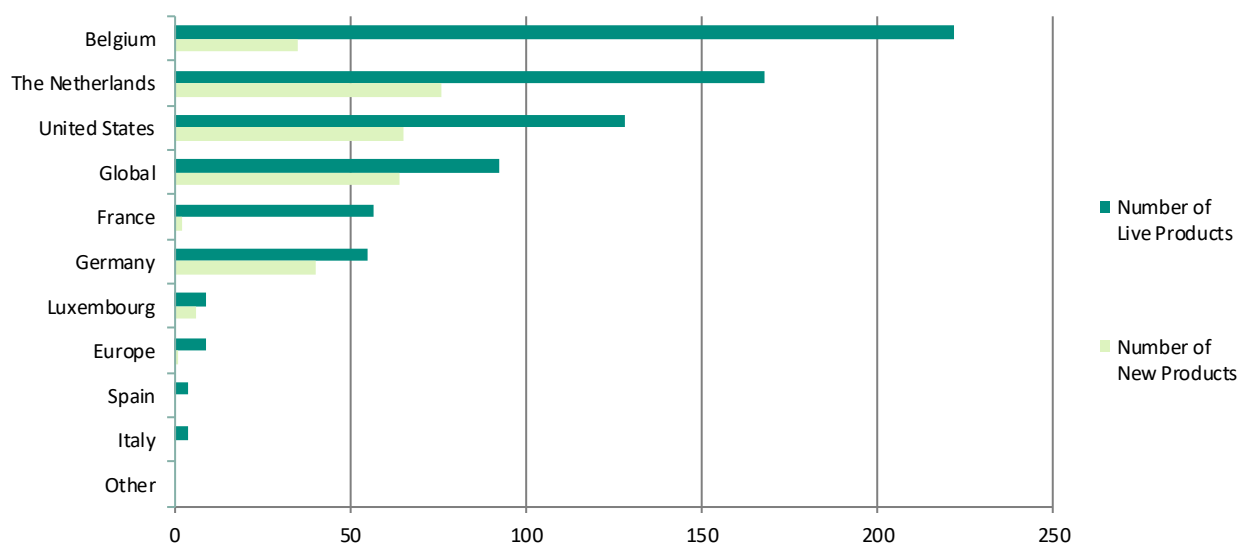
Product Overview

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	222	-3.7%	-14.1%	29.7%	35	-2.8%	-5.6%	12.1%
The Netherlands	168	0.7%	-2.6%	22.4%	76	100%	26%	26.3%
United States	128	2.9%	-0.6%	17.1%	65	160%	37%	22.5%
Global	92	7.3%	1.1%	12.3%	64	78%	79%	22.1%
France	57	-3.2%	-20%	7.6%	2	100%	-17.2%	0.7%
Germany	55	-1.2%	-13.1%	7.4%	40	74%	22%	13.8%
Luxembourg	9	-16.2%	-27%	1.2%	6	200%	67%	2.1%
Europe	9	1.9%	7.7%	1.2%	1	-50%	-43%	0.3%
Spain	4	0.0%	-0.4%	0.5%	0		-100%	0.0%
Italy	4	0.0%	0.5%	0.5%	0		-100%	0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
Total	748	-0.2%	-8.1%	100%	289	77.3%	30.4%	100%

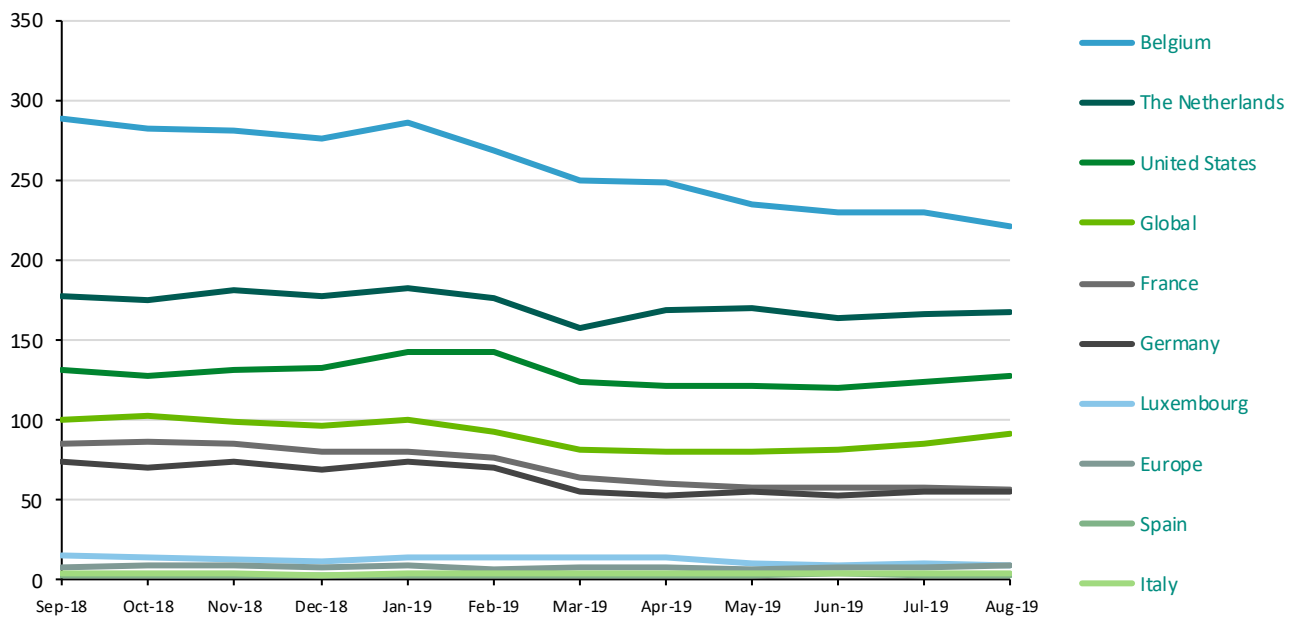
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

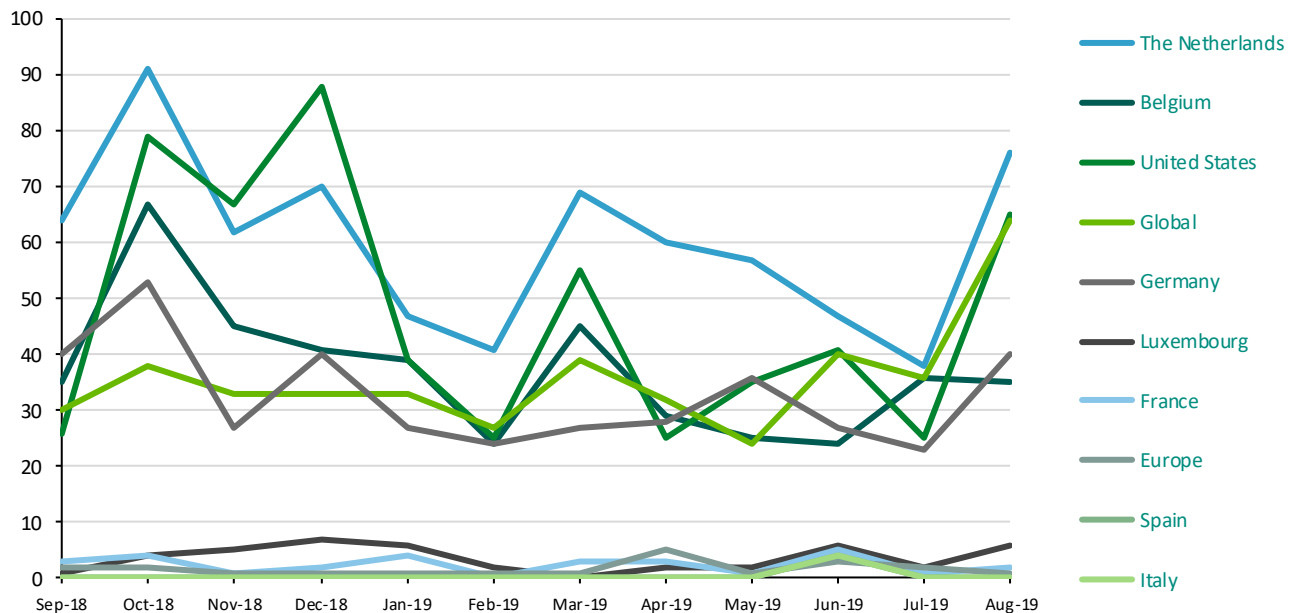
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

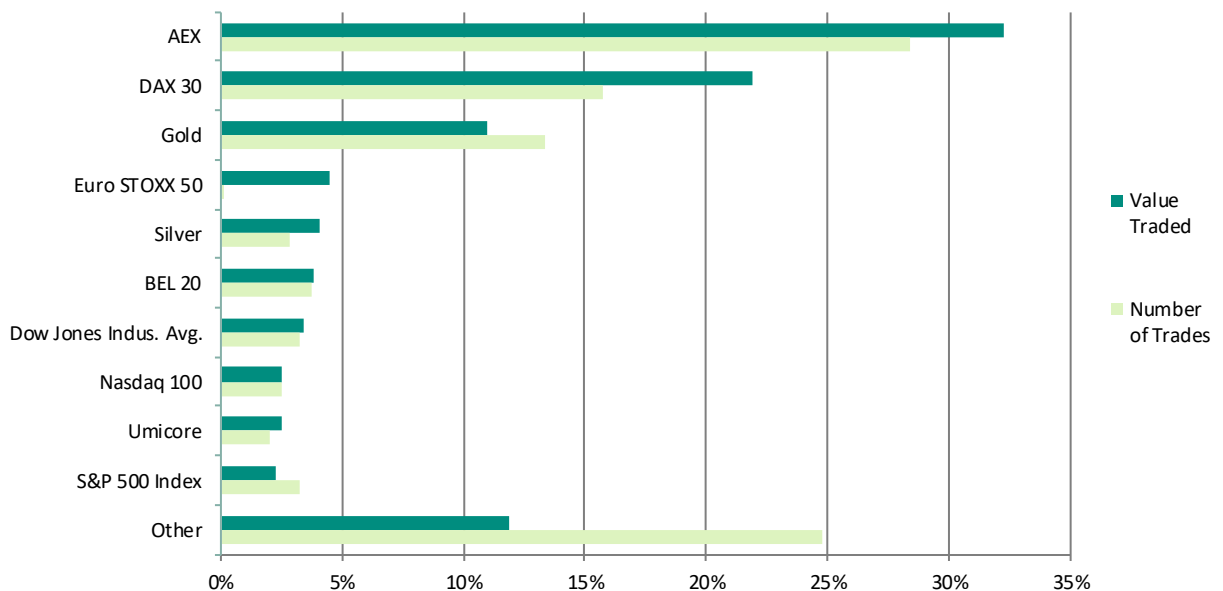
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	103	-83%	-22%	32.3%	51	NA	-14.4%	28.4%
DAX 30	70	29%	-33%	21.9%	29	-25%	-50%	15.8%
Gold	35	-21%	-42%	10.9%	24	-11.0%	232%	13.4%
Euro STOXX 50	14	-23%	-74%	4.5%	0.0	-99%	-84%	0.0%
Silver	13	-11.5%	-71%	4.0%	5.1	-30%	NA	2.8%
BEL 20	12	-15.4%	-65%	3.8%	6.8	324%	-39%	3.8%
Dow Jones Indus. Avg.	11	-22%	-56%	3.4%	5.9	-19.2%	NA	3.2%
Nasdaq 100	8	-38%	-37%	2.5%	4.5	-24%	-38%	2.5%
Umicore	8	-34%	-37%	2.5%	3.7	-67%	15.6%	2.0%
S&P 500 Index	7	-30%	-37%	2.2%	5.9	50%	-42%	3.2%
Other	38	-46%	-62%	11.9%	45			24.8%
Total	320	-63.1%	-46.1%	100%	181	4.8%	-20.1%	100%

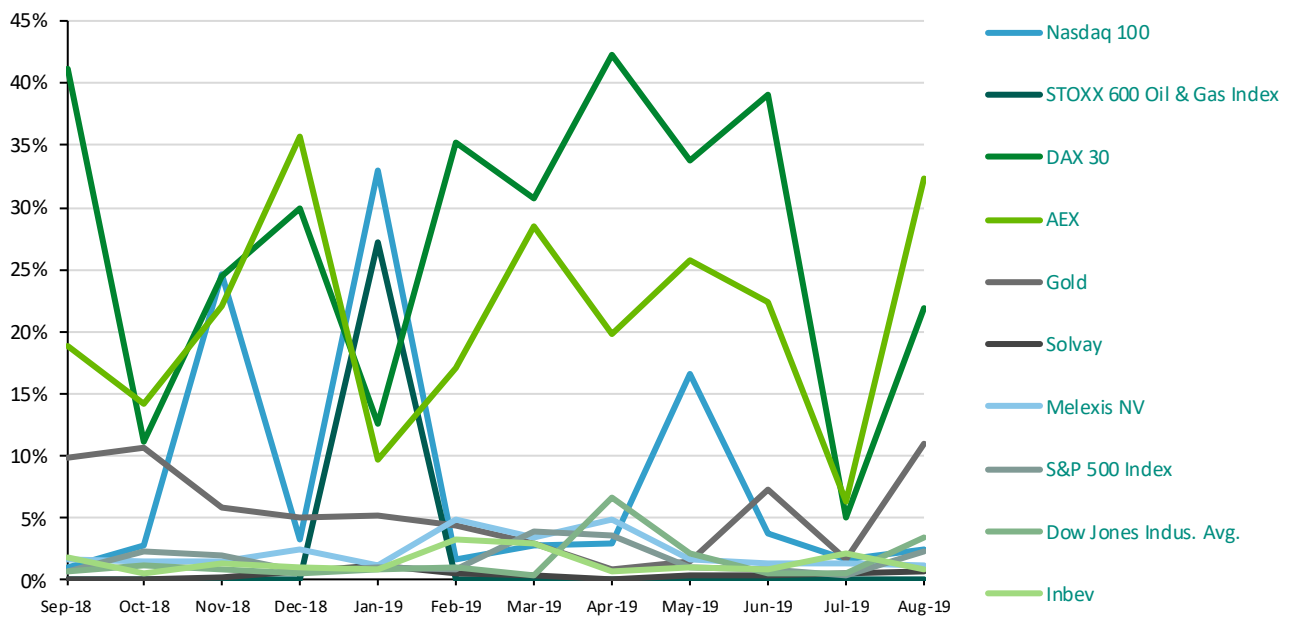
(Source Euronext)



TOP 10 UNDERLYINGS

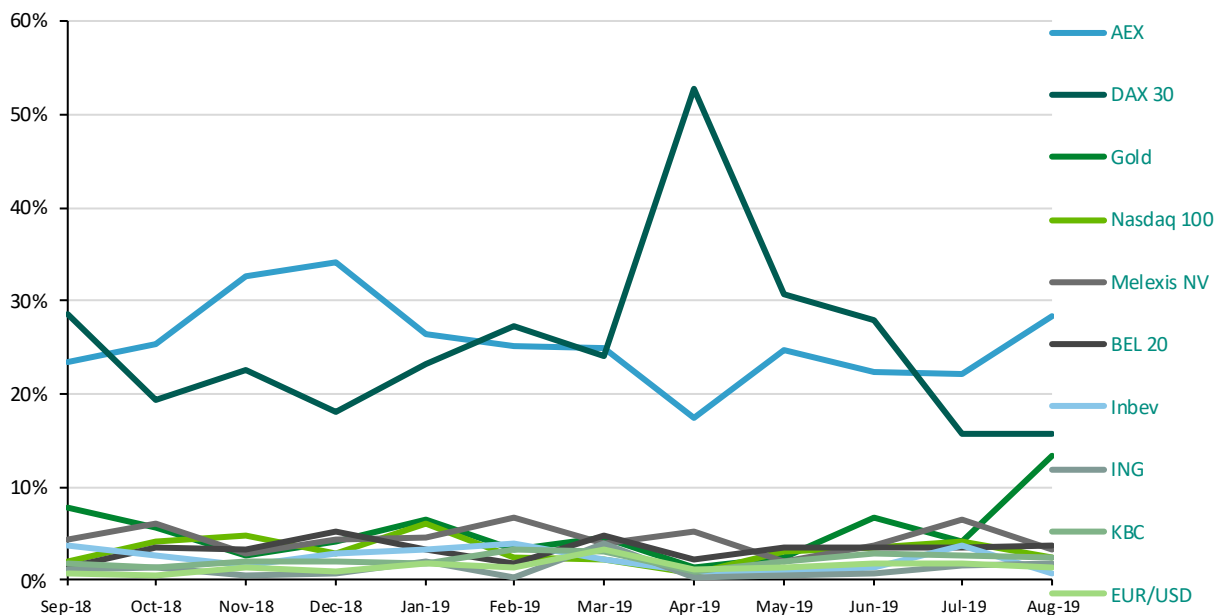
Market Trend: Value traded

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

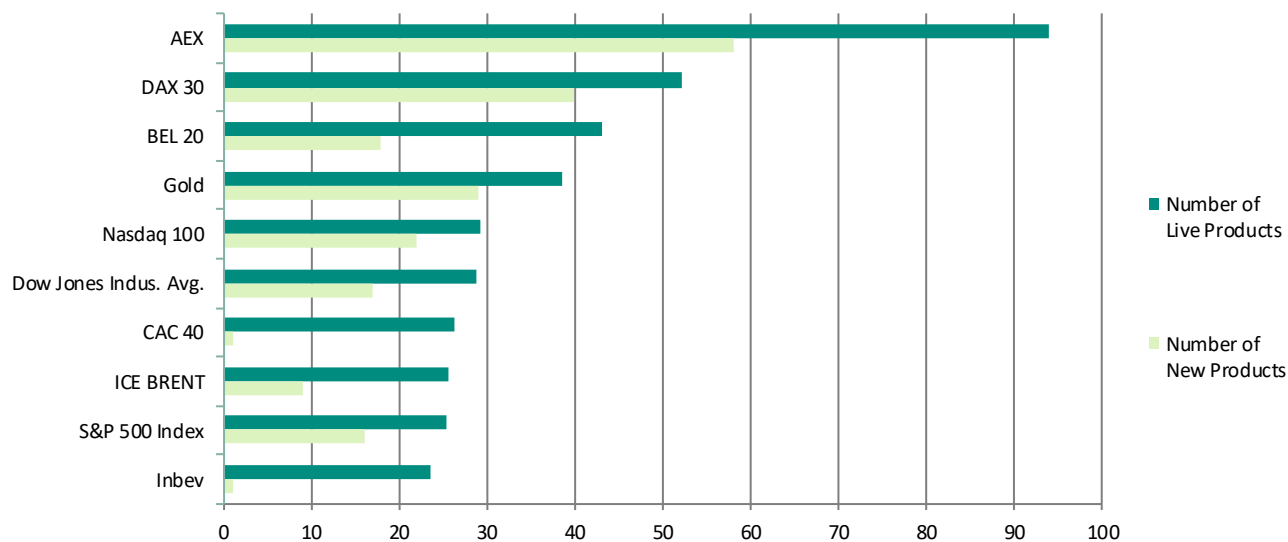
Product Overview

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	94	3.1%	-1.6%	12.6%	58	87%	28%	20.1%
DAX 30	52	-1.3%	-13.8%	7.0%	40	74%	23%	13.8%
BEL 20	43	-5.6%	-16.2%	5.7%	18	12.5%	26%	6.2%
Gold	39	6.9%	11.2%	5.2%	29	26%	82%	10.0%
Nasdaq 100	29	1.2%	2.6%	3.9%	22	175%	38%	7.6%
Dow Jones Indus. Avg.	29	-0.5%	6.1%	3.9%	17	183%	23%	5.9%
CAC 40	26	1.2%	-21%	3.5%	1		20.0%	0.3%
ICE BRENT	26	1.7%	1.4%	3.4%	9	125%	48%	3.1%
S&P 500 Index	25	-1.3%	-0.1%	3.4%	16	129%	44%	5.5%
Inbev	24	7.9%	13.2%	3.2%	1	-75%	-66%	0.3%
Other	361	-1.7%	-12.2%	48.3%	78		24%	27.0%
Total	748	-0.2%	-8.1%	100%	289	77.3%	30.4%	100%

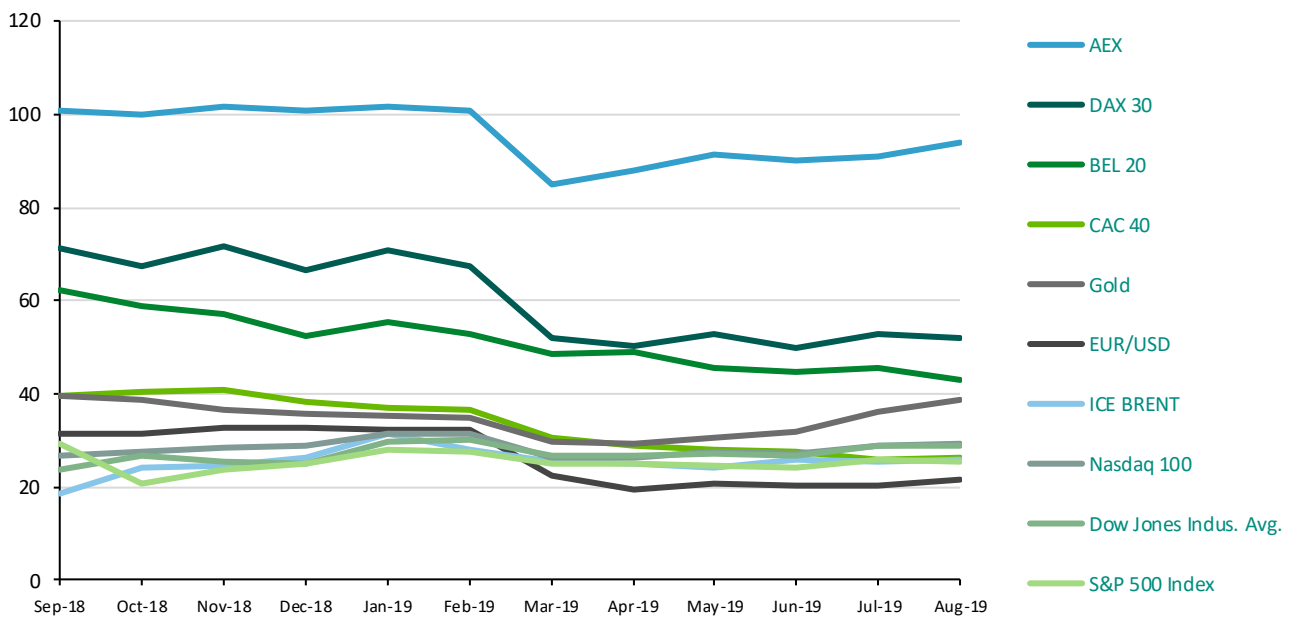
(Source Euronext)



TOP 10 UNDERLYINGS

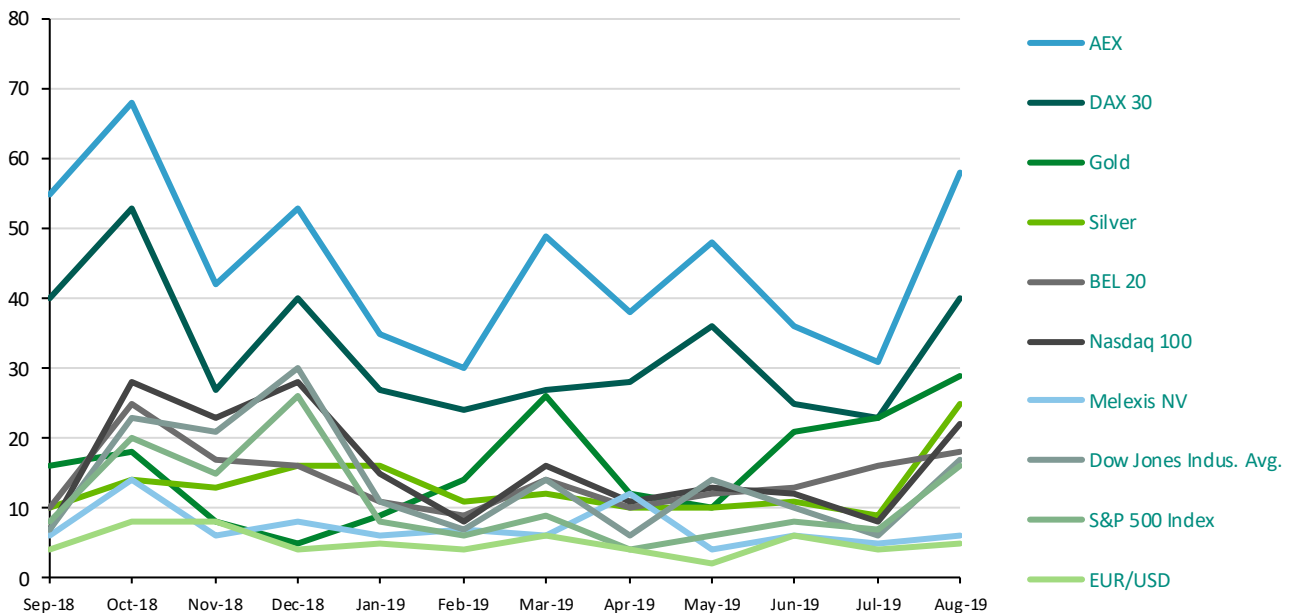
Product Trend: Number of Live Products

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
LU2019984769	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	27,600	146
DE000CJ3LXQ5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	506	384
DE000CN90PG0	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	469	32
DE000CJ3K8V5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	449	176
DE000CJ3LUH0	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	439	140
DE000CJ3LYH2	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	408	228
DE000CJ3LZU2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	403	178
DE000CJ3LHY2	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	392	130
DE000CN1W7N4	Commerzbank	2205	Open-End Knock-Out Warrants	Silver	383	116
DE000CJ3KEC7	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	300	388
DE000CE71YU2	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	259	34
DE000CJ3LY89	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	199	48
DE000CJ3LAM2	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	191	120
DE000CJ3LZ62	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	181	152
DE000CJ3LU42	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	177	60
DE000CJ3LG81	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	166	134
DE000CJ3LWS3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	162	102
DE000CE71NS9	Commerzbank	2300	Constant Leverage Certificate	Inbev	158	72
DE000CJ3LYM2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	149	104
DE000CN8ZWN7	Commerzbank	2205	Open-End Knock-Out Warrants	Arcelormittal	138	52
DE000CJ3K8W3	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	132	100
DE000CJ3KY80	Commerzbank	2205	Open-End Knock-Out Warrants	Solvay	126	40
DE000CJ3LU83	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	125	88
DE000CJ3LTE9	Commerzbank	2205	Open-End Knock-Out Warrants	Arcelormittal	122	36
DE000CJ3LPG2	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	122	120
DE000CA1SJS8	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	117	50
DE000CJ3LRS3	Commerzbank	2205	Open-End Knock-Out Warrants	BEL 20	116	42
DE000CJ3K9M2	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	115	10
DE000CJ3K8U7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	113	56
DE000CJ3LPX7	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	111	34
DE000CJ3LW16	Commerzbank	2205	Open-End Knock-Out Warrants	BEL 20	107	30
DE000CJ3LJQ4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	101	44
DE000CJ3LY14	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	100	82
DE000CJ3LY06	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	98	50
DE000CJ3KY64	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	95	80
DE000CJ3J7W8	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	91	6
DE000CR0K7H2	Commerzbank	2205	Open-End Knock-Out Warrants	Colruyt	90	80
DE000CN90P70	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	87	30
DE000CN91450	Commerzbank	2210	Mini-Futures	BEL 20	86	6
DE000CJ3K1B2	Commerzbank	2205	Open-End Knock-Out Warrants	Bruxelles Lambert	86	32
DE000CJ3LWU9	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	85	58
DE000CE71N43	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	85	14
DE000CJ3LXP7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	84	72
DE000CJ3LSU7	Commerzbank	2205	Open-End Knock-Out Warrants	Aperam	82	92
DE000CJ3LW24	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	82	48
DE000CJ3LGN7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	81	66
DE000CE71U85	Commerzbank	2205	Open-End Knock-Out Warrants	EURONAV NV	81	20
DE000CJ3LUK4	Commerzbank	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	80	18
DE000CJ3LDE3	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	80	50
DE000CN90E73	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	74	4

(Source Euronext)



Euronext Lisbon

ISSUERS

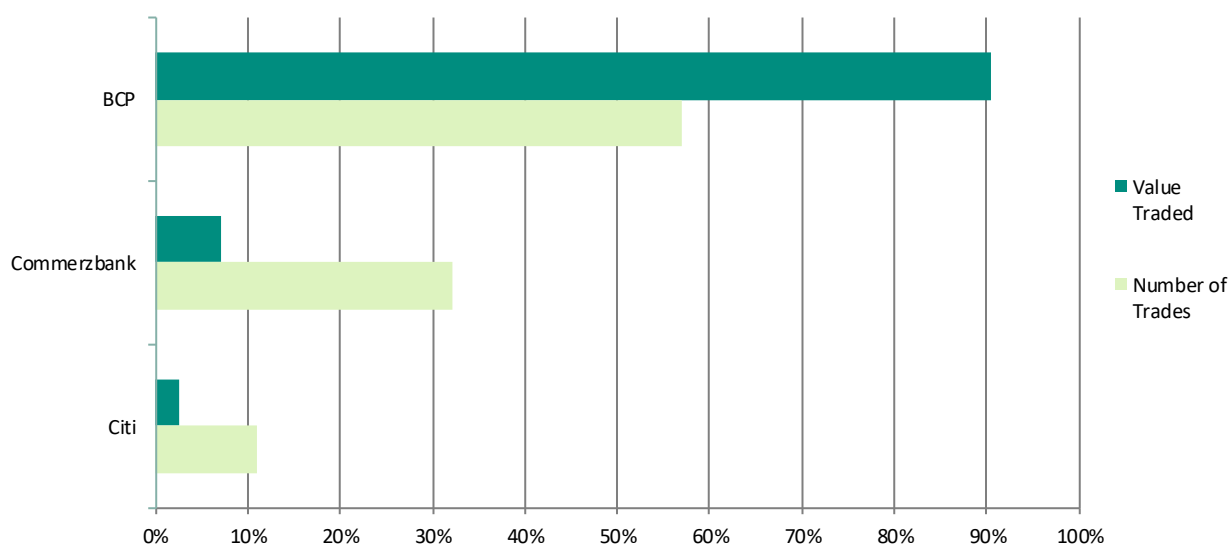
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	3,030	-54%	-19.7%	90.4%	197	-46.7%	-26.3%	57.0%
Commerzbank	236	25%	13.5%	7.0%	111	38.9%	39.5%	32.1%
Citi	87	36%	-38%	2.6%	38	7.8%	-6.8%	10.9%
Total	3,352	-50.7%	-18.6%	100%	345	-28.6%	-10.8%	100%

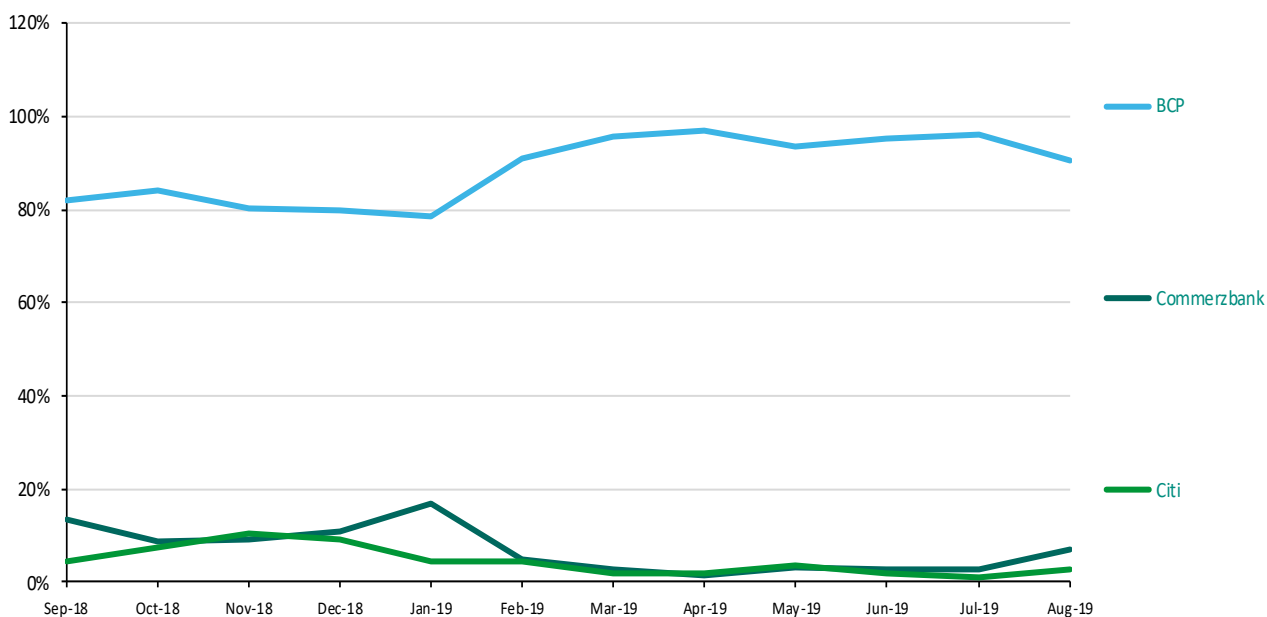
(Source Euronext)



ISSUERS

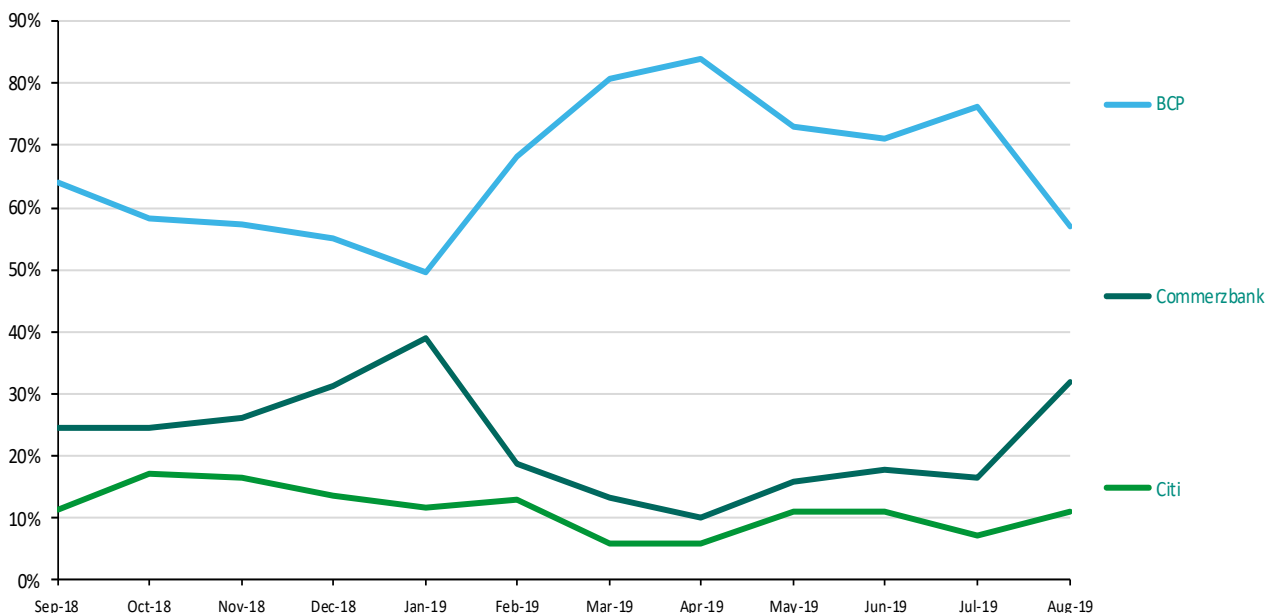
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

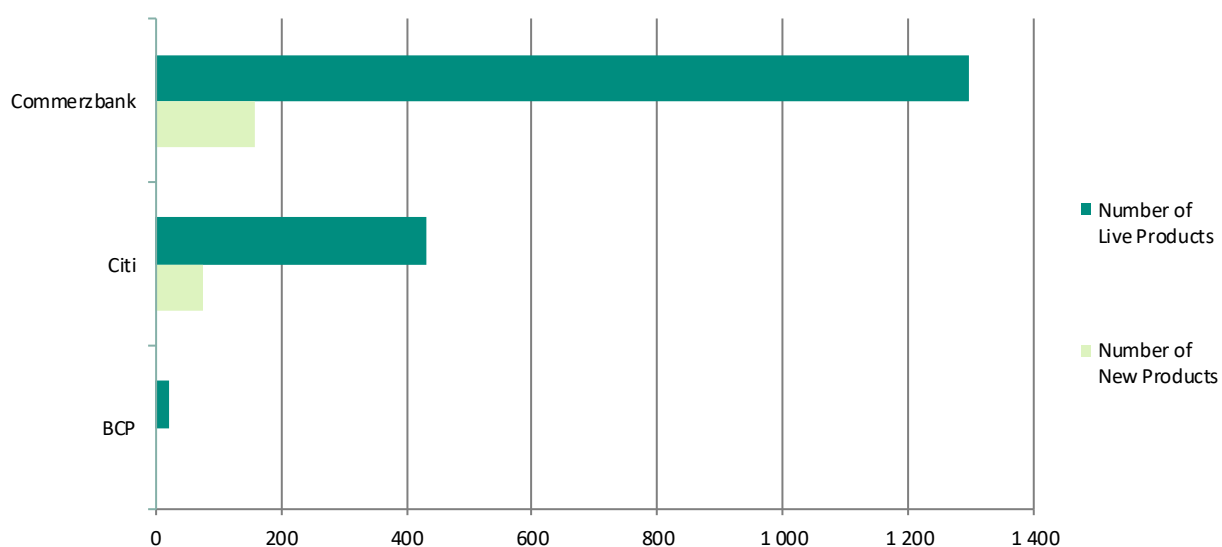
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	1,298	4.2%	15.4%	74.1%	157	-57%	-41%	67.4%
Citi	432	7.0%	9.4%	24.7%	76	-63%	-40%	32.6%
BCP	22	-0.4%	-0.1%	1.3%	0			0.0%
Total	1,752	4.8%	13.7%	100%	233	-59.4%	-41.0%	100%

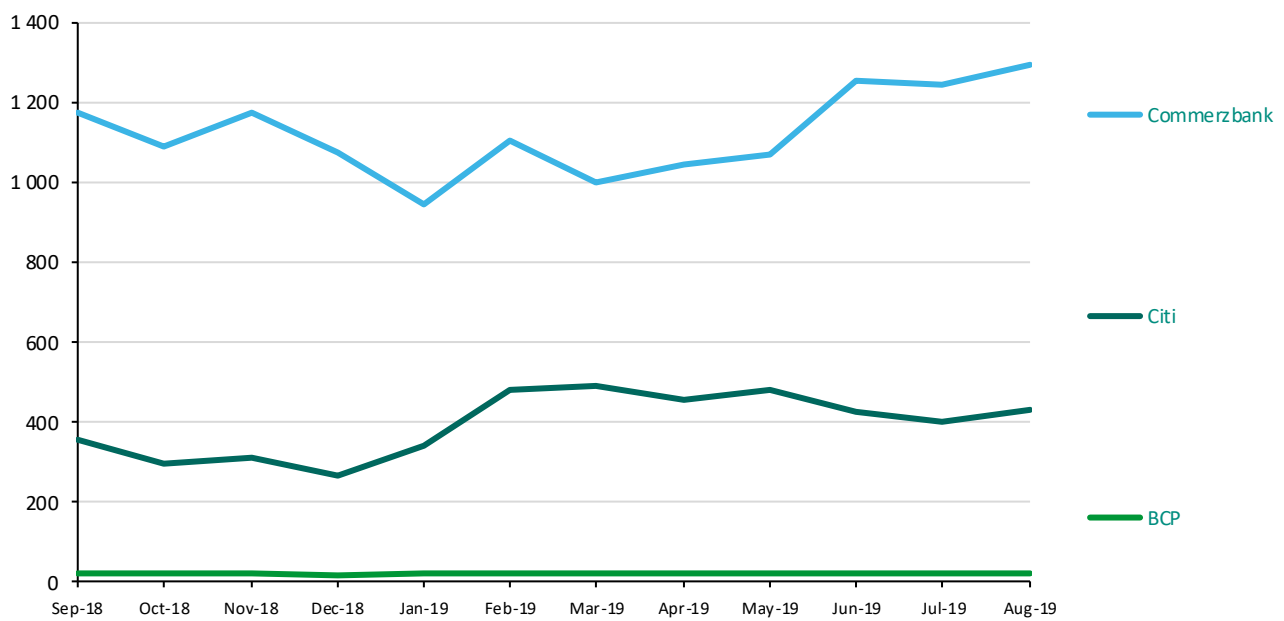
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ISSUERS

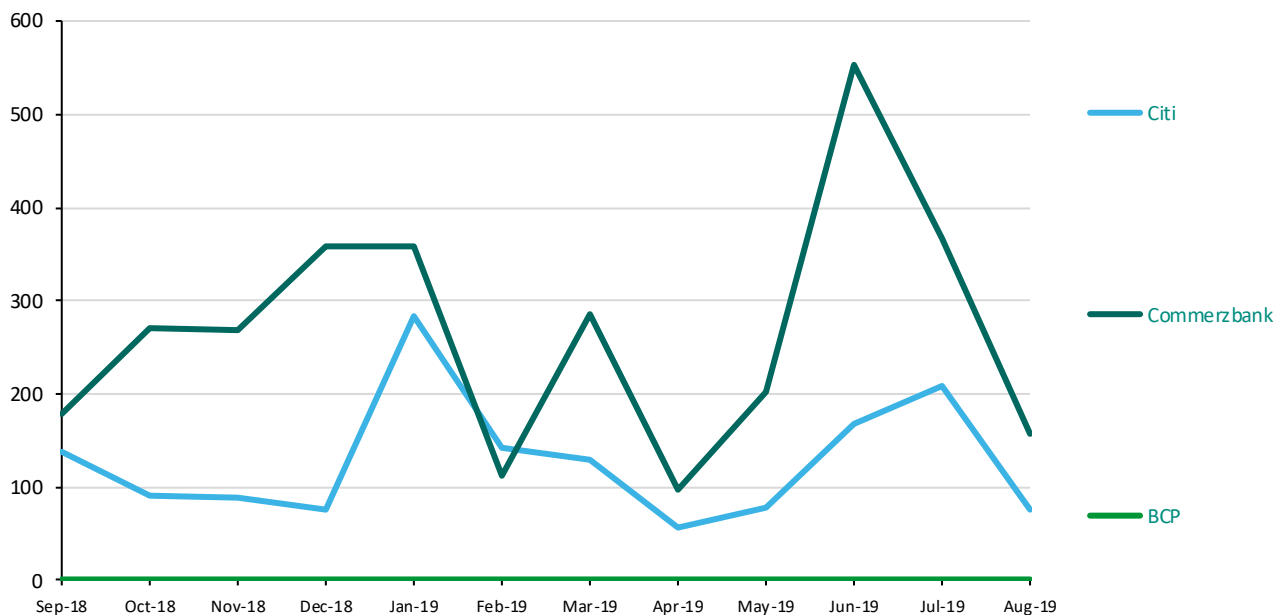
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

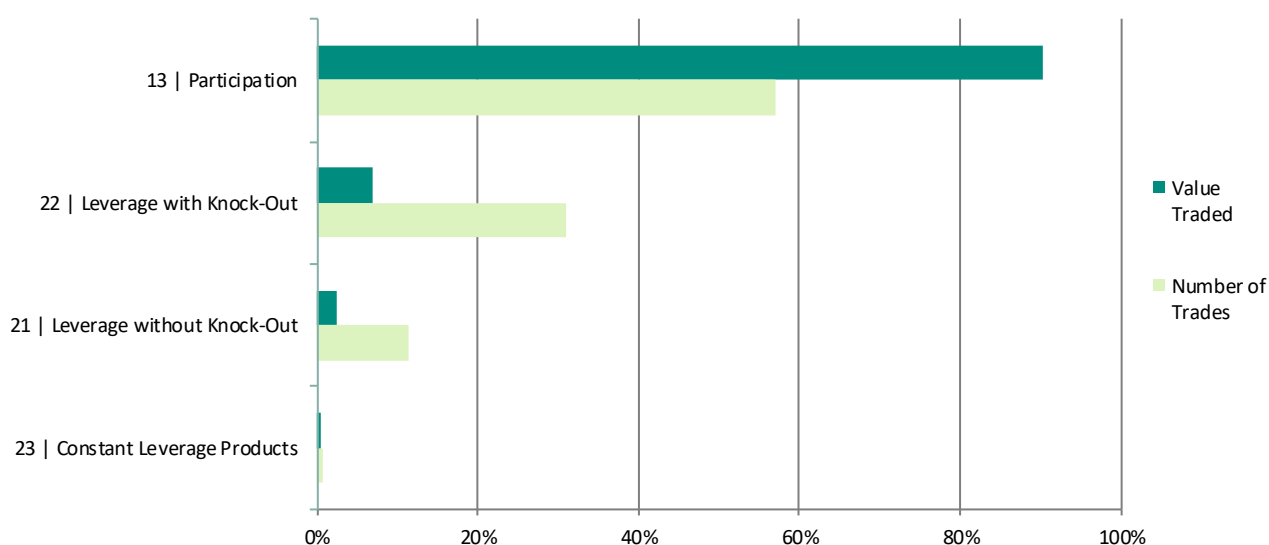
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	3,030	-54%	-19.7%	90.4%	197	-46.7%	-26.3%	57.0%
22 Leverage with Knock-Out	228	4.2%	-12.8%	6.8%	107	12.3%	26.2%	31.0%
21 Leverage without Knock-Out	77	173%	-0.2%	2.3%	39	119.3%	17.0%	11.3%
23 Constant Leverage Products	16	271%	141%	0.5%	2.5	48.6%	44.0%	0.7%
Total	3,352	-50.7%	-18.6%	100%	345	-28.6%	-10.8%	100%

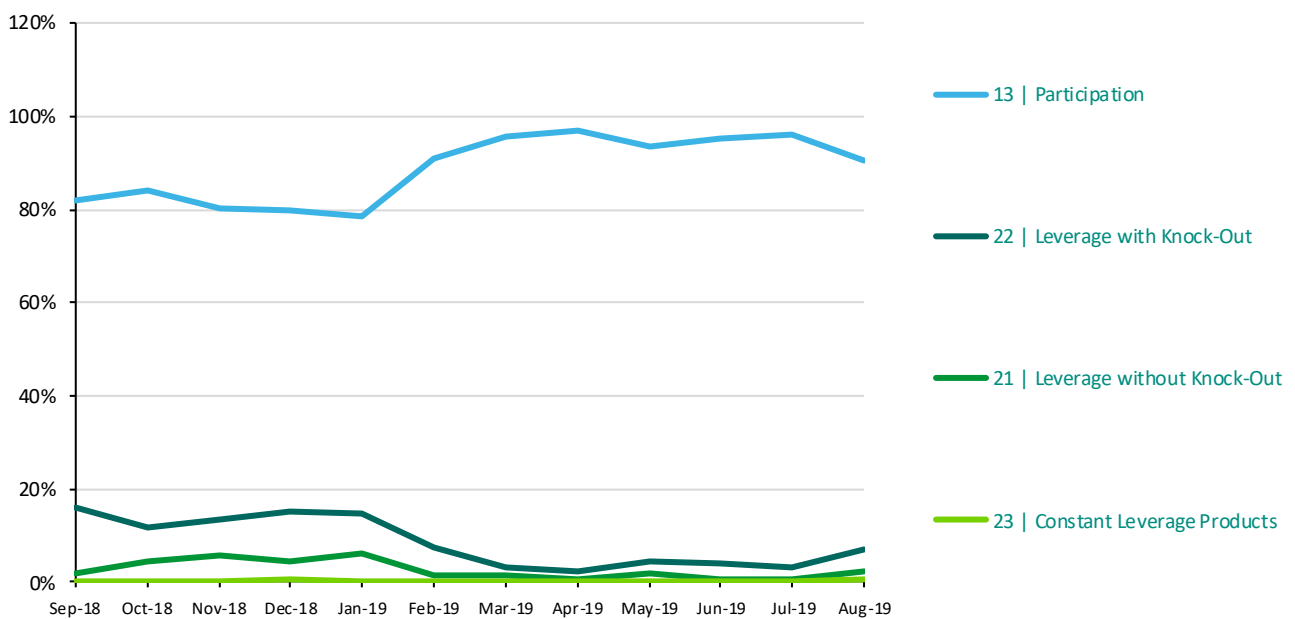
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

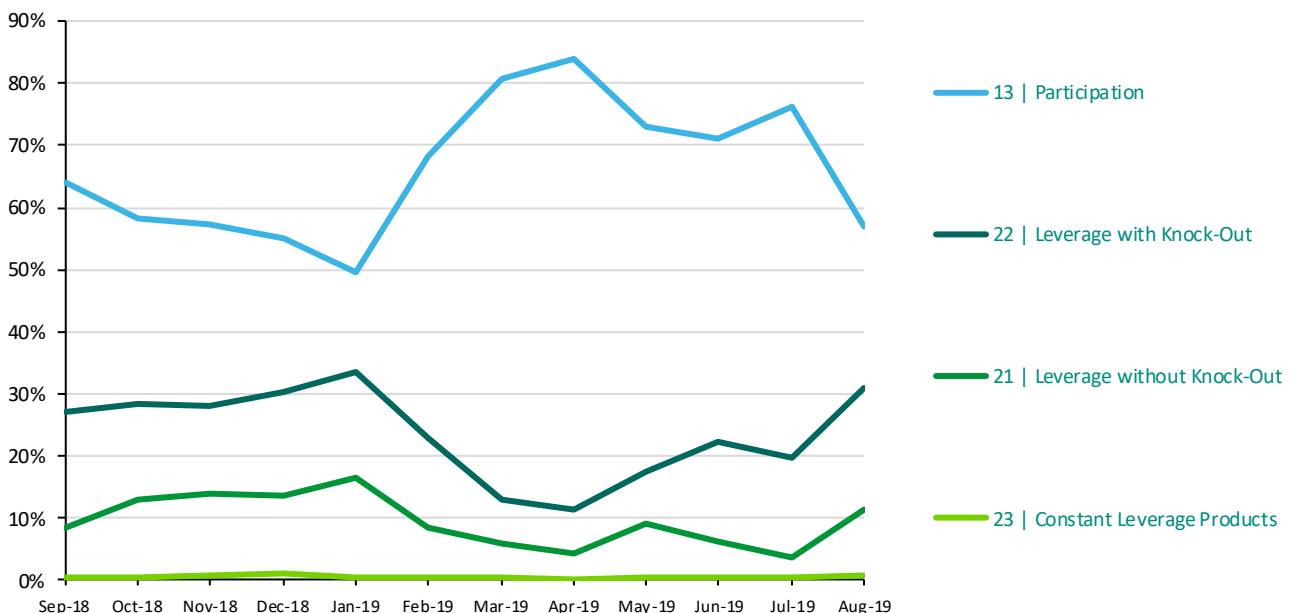
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

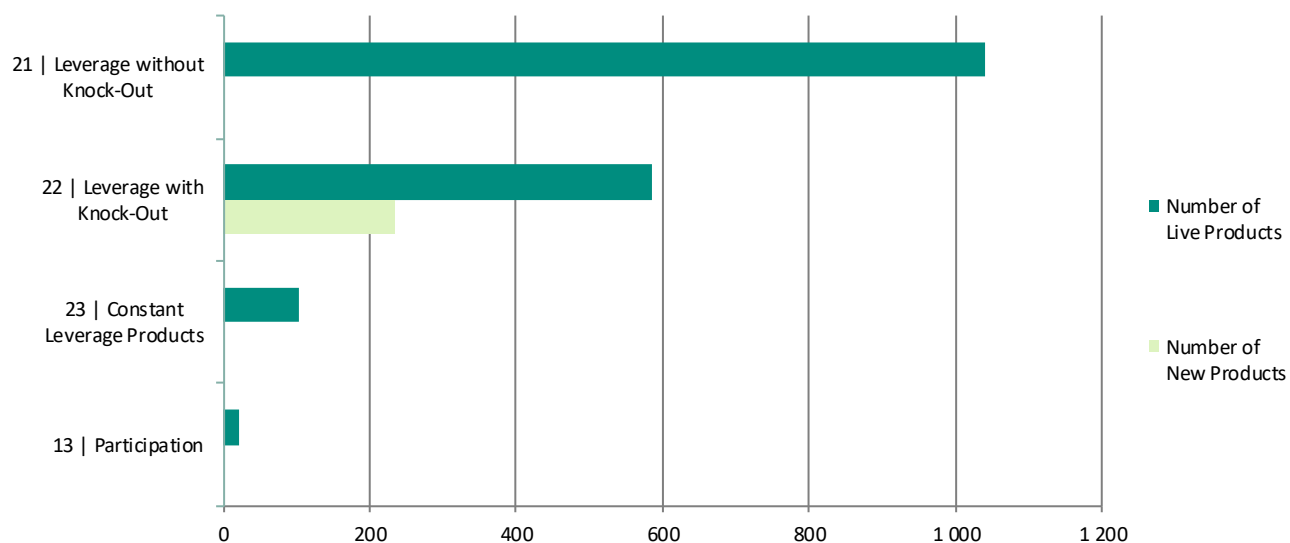
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	1,041	5.9%	15.0%	59.4%	0	-100%	-100%	0.0%
22 Leverage with Knock-Out	585	4.5%	19.2%	33.4%	233	-15.3%	-13.5%	100.0%
23 Constant Leverage Products	104	-2.4%	-15.4%	5.9%	0		-100%	0.0%
13 Participation	22	-0.4%	-0.1%	1.3%	0			0.0%
Total	1,752	4.8%	13.7%	100%	233	-59.4%	-41.0%	100%

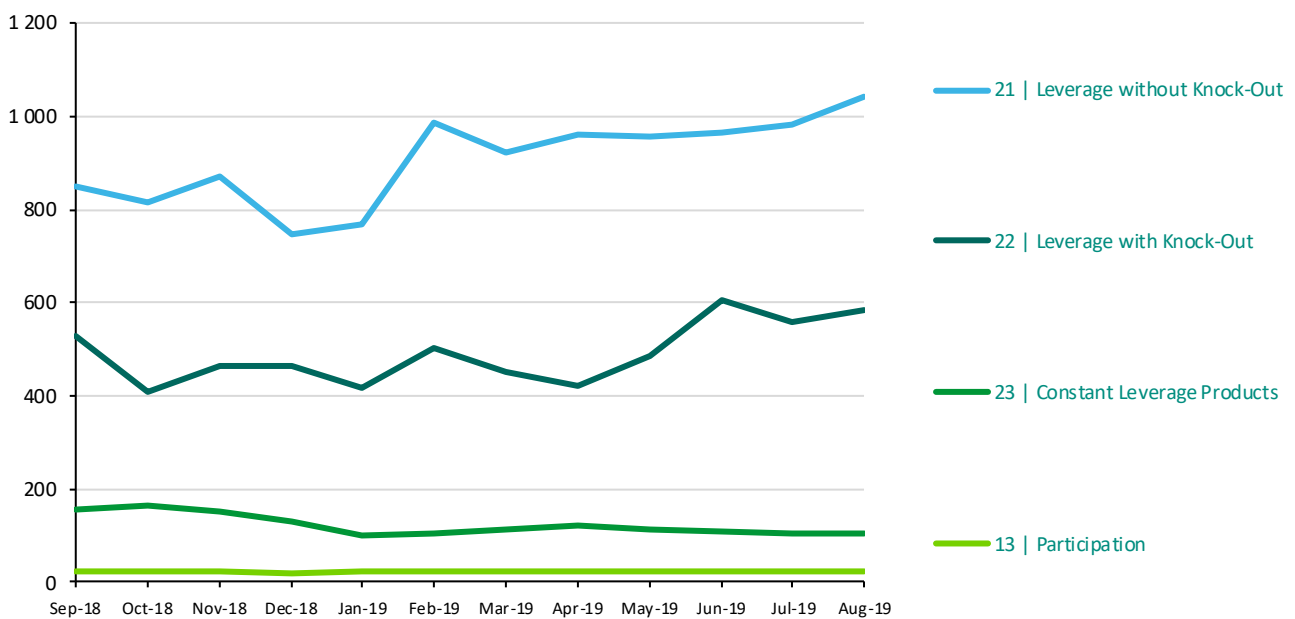
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

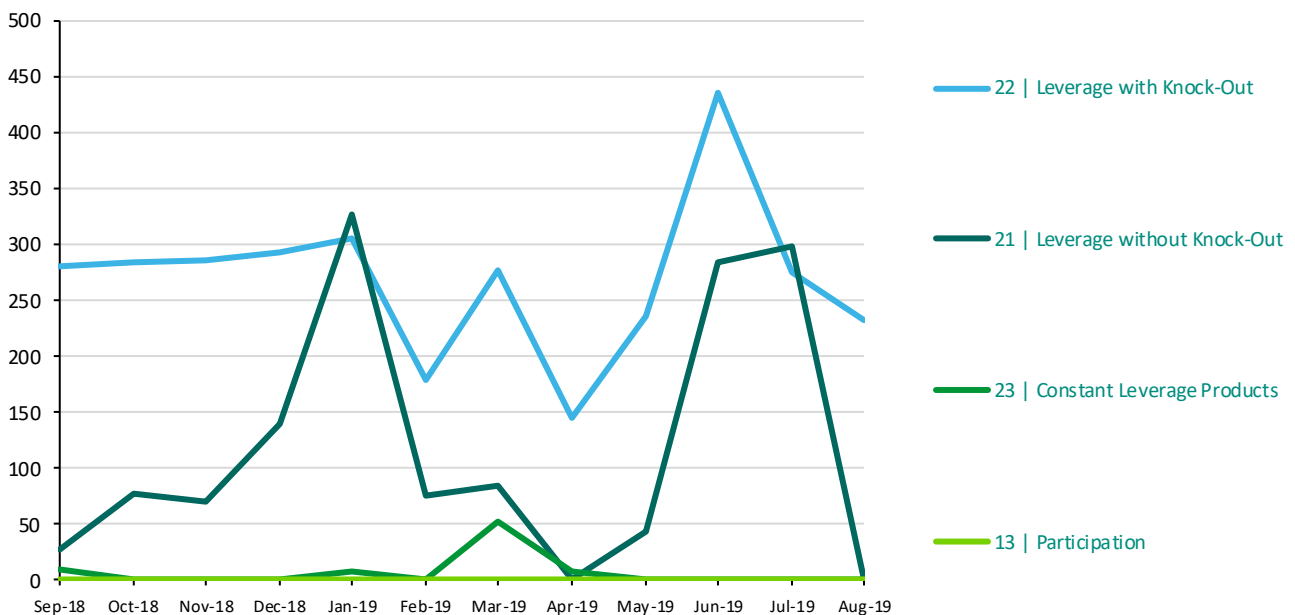
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

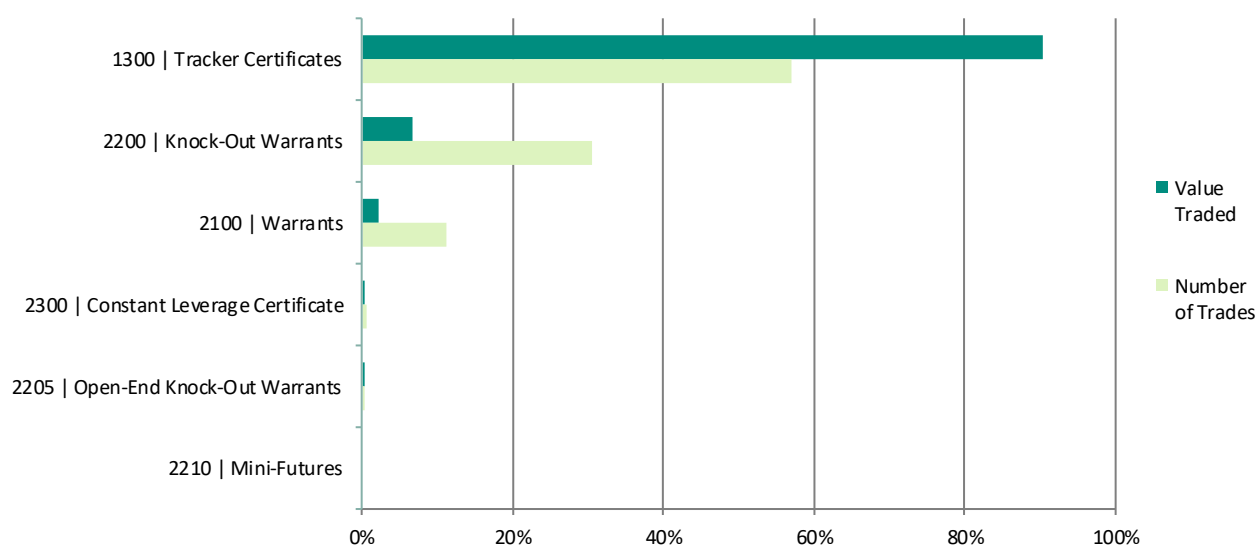
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	3,030	-54%	-19.7%	90.4%	197	-46.7%	-26.3%	57.0%
2200 Knock-Out Warrants	227	5.7%	-11.7%	6.8%	105	14.4%	26%	30.6%
2100 Warrants	77	173%	-0.2%	2.3%	39	119%	17.0%	11.3%
2300 Constant Leverage Certificate	16	271%	141%	0.5%	2.5	49%	44%	0.7%
2205 Open-End Knock-Out Warrants	1	-37%	-63%	0.0%	1.5	-44%	22%	0.4%
2210 Mini-Futures	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	3,352	-50.7%	-18.6%	100%	345	-28.6%	-10.8%	100%

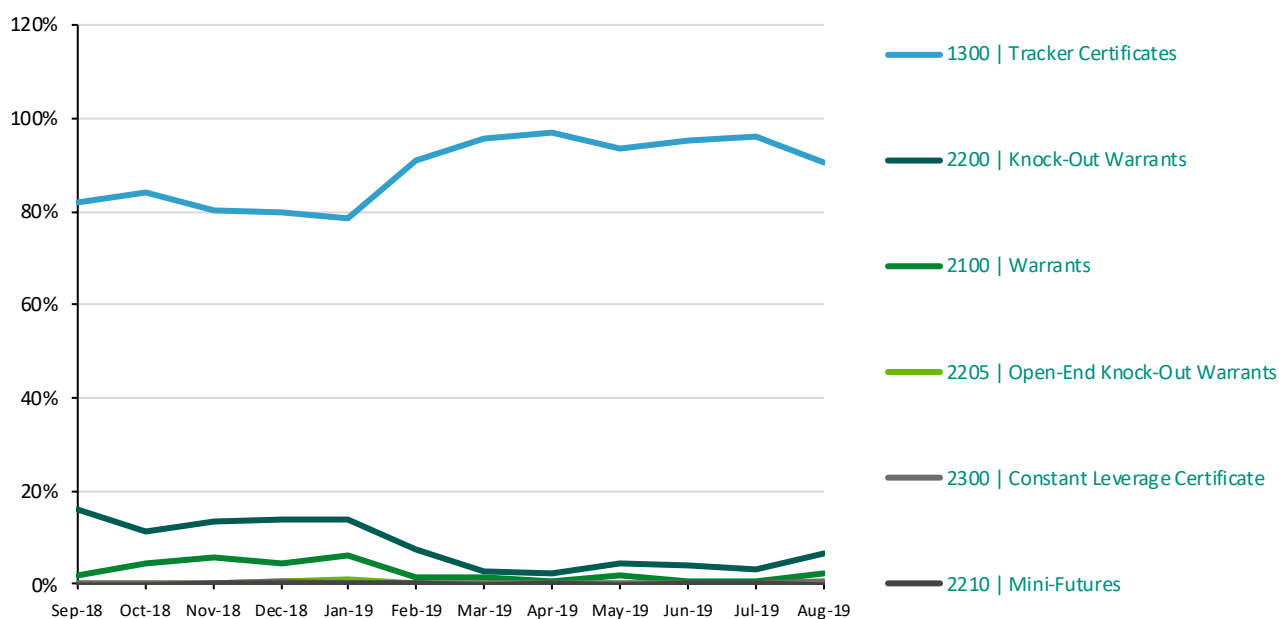
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

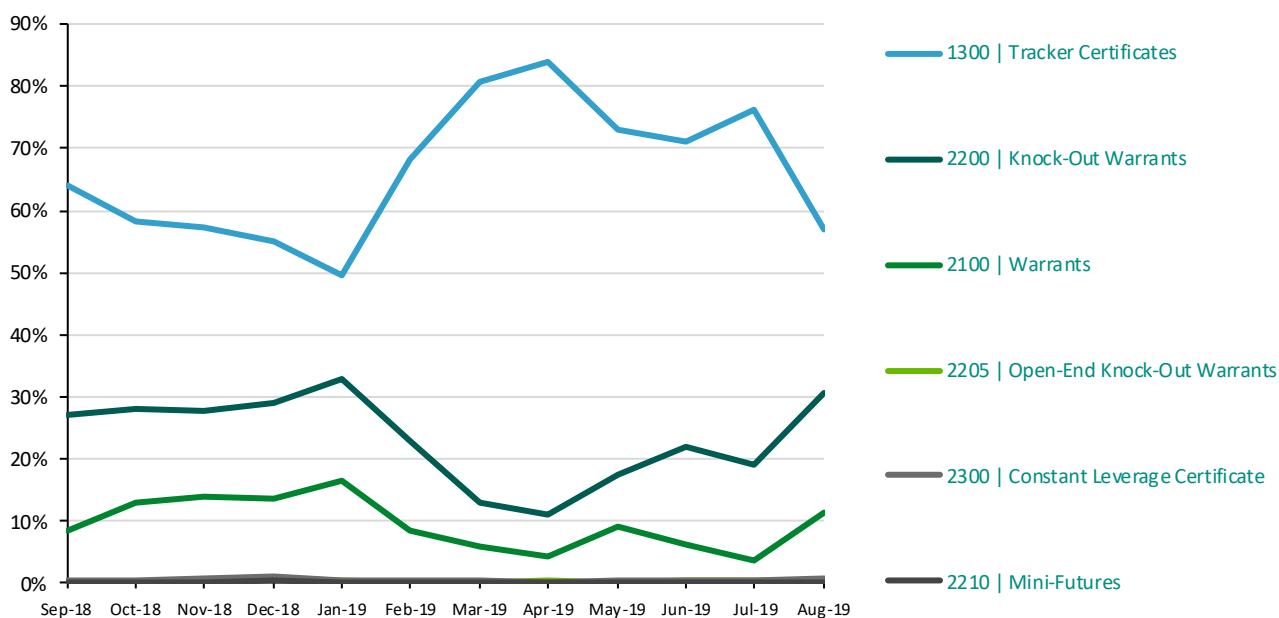
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

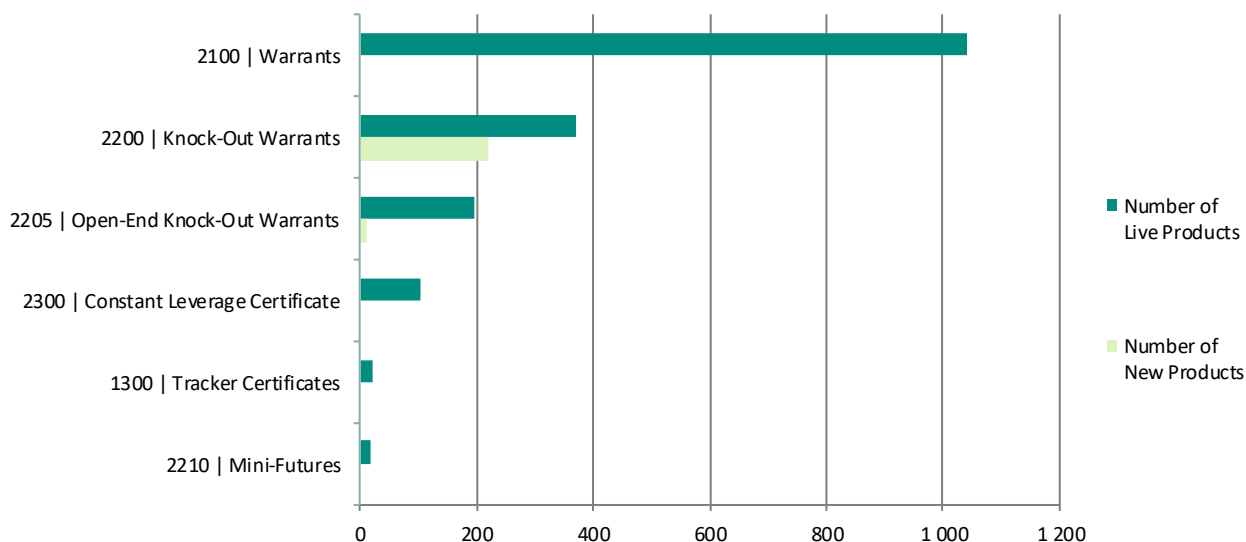
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	1,041	5.9%	15.0%	59.4%	0	-100%	-100%	0.0%
2200 Knock-Out Warrants	371	10.5%	14.5%	21.2%	222	17.5%	-3.6%	95.3%
2205 Open-End Knock-Out Warrants	197	-3.8%	34%	11.2%	11	-87%	-70%	4.7%
2300 Constant Leverage Certificate	104	-2.4%	-15.4%	5.9%	0		-100%	0.0%
1300 Tracker Certificates	22	-0.4%	-0.1%	1.3%	0			0.0%
2210 Mini-Futures	17	-9.8%	-13.2%	1.0%	0		-100%	0.0%
Total	1,752	4.8%	13.7%	100%	233	-59.4%	-41.0%	100%

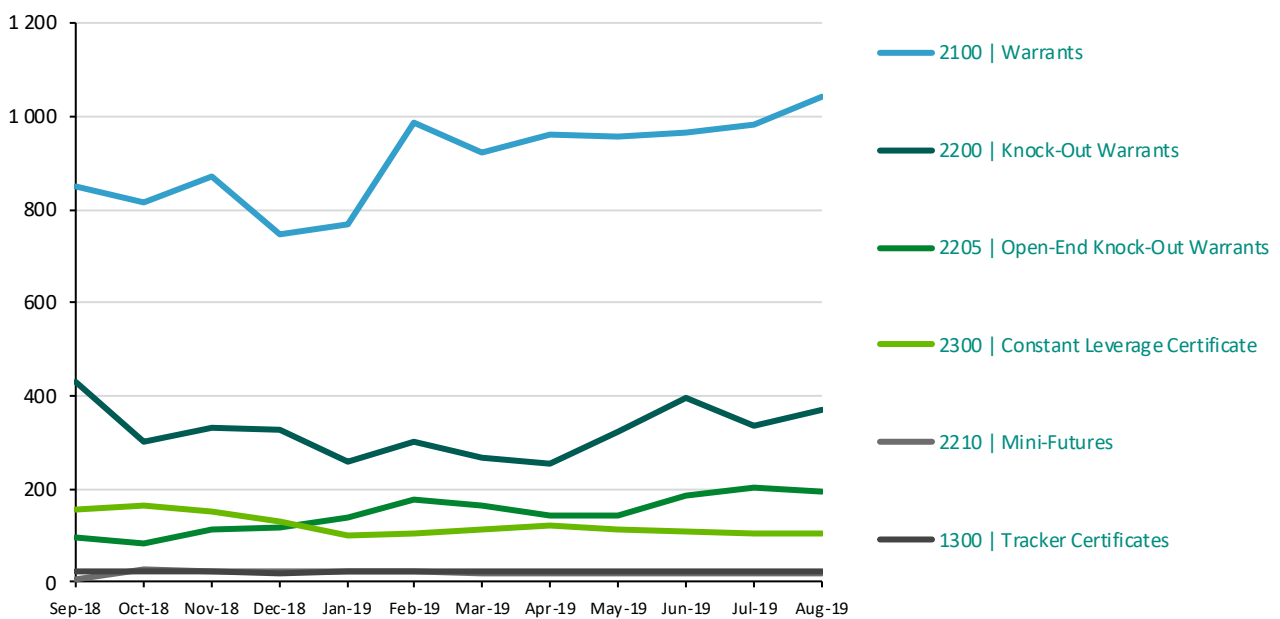
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

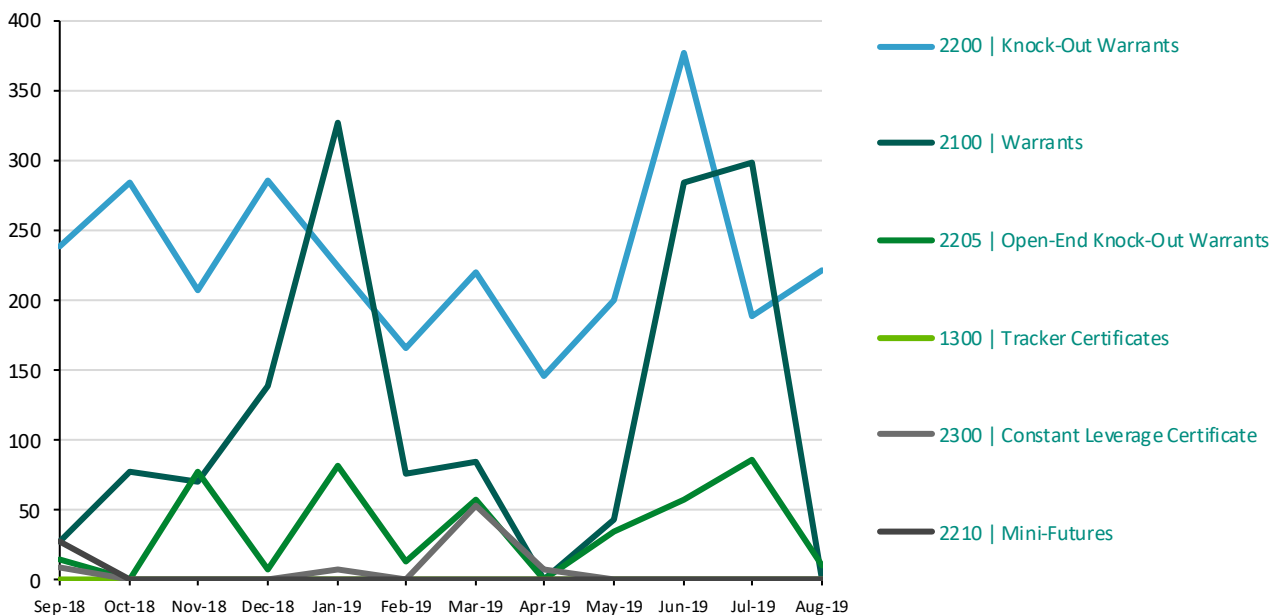
Product Trend: Number of Live Products

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

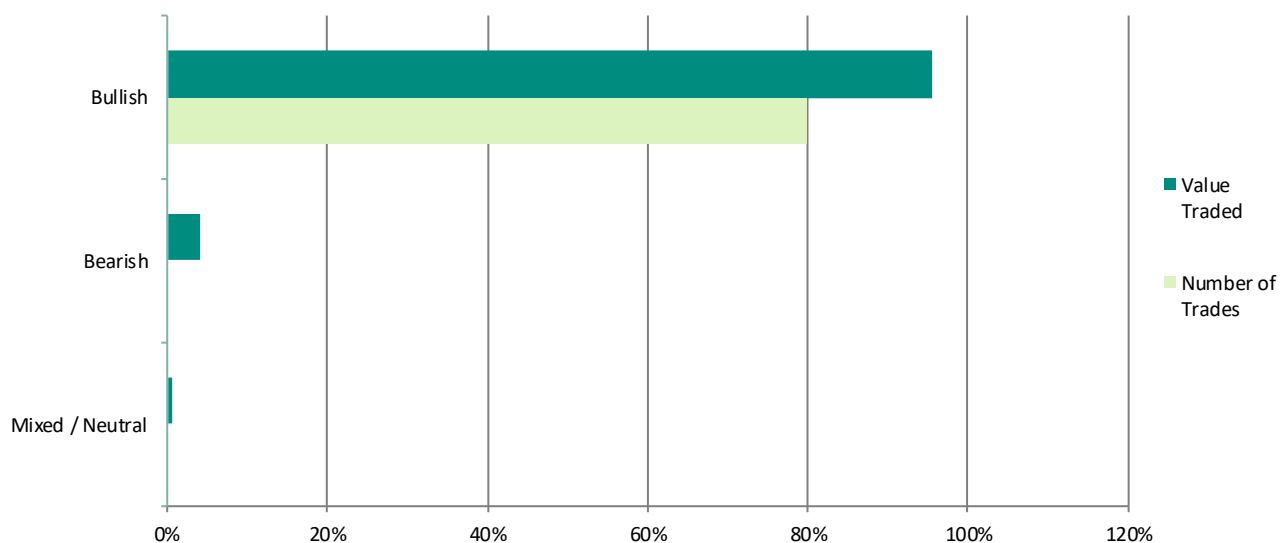
Market Overview

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	3,200	-52%	-19.1%	95.4%	275	-35.2%	-16.6%	79.8%
Bearish	136	23%	-14.7%	4.1%	0.0	-100%	-100%	0.0%
Mixed / Neutral	16	271%	198%	0.5%	0.0	-100%	-100%	0.0%
Total	3,352	-50.7%	-18.6%	100%	345	-28.6%	-10.8%	100%

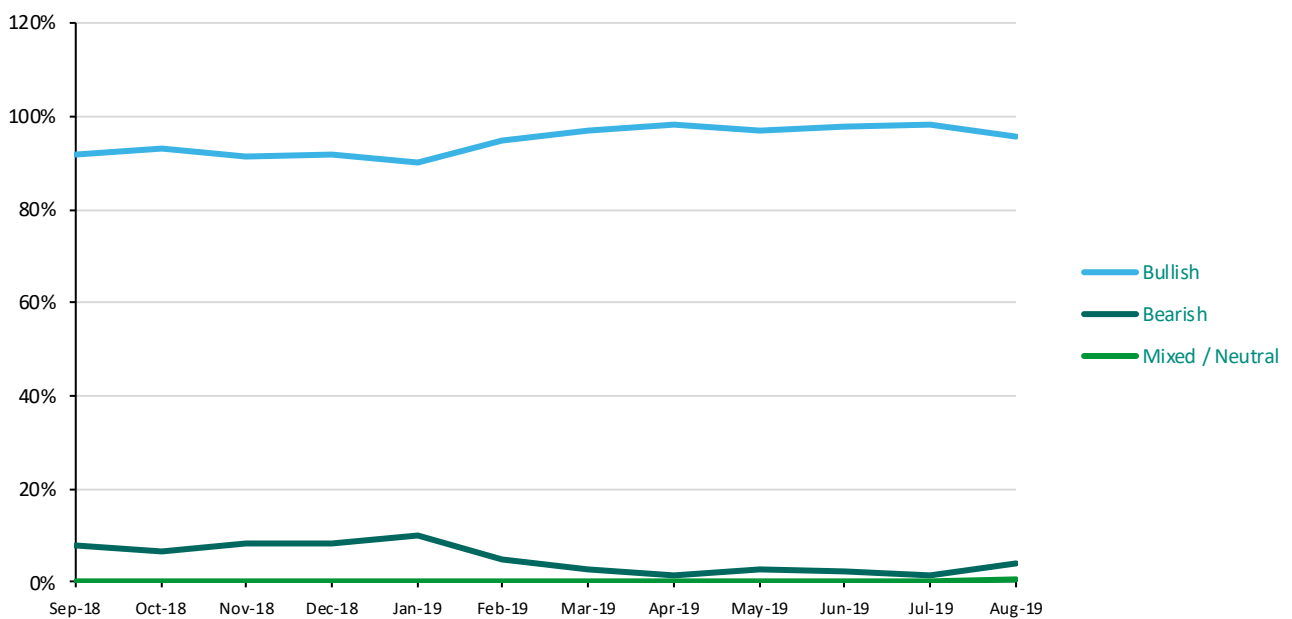
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PRODUCT STRATEGIES

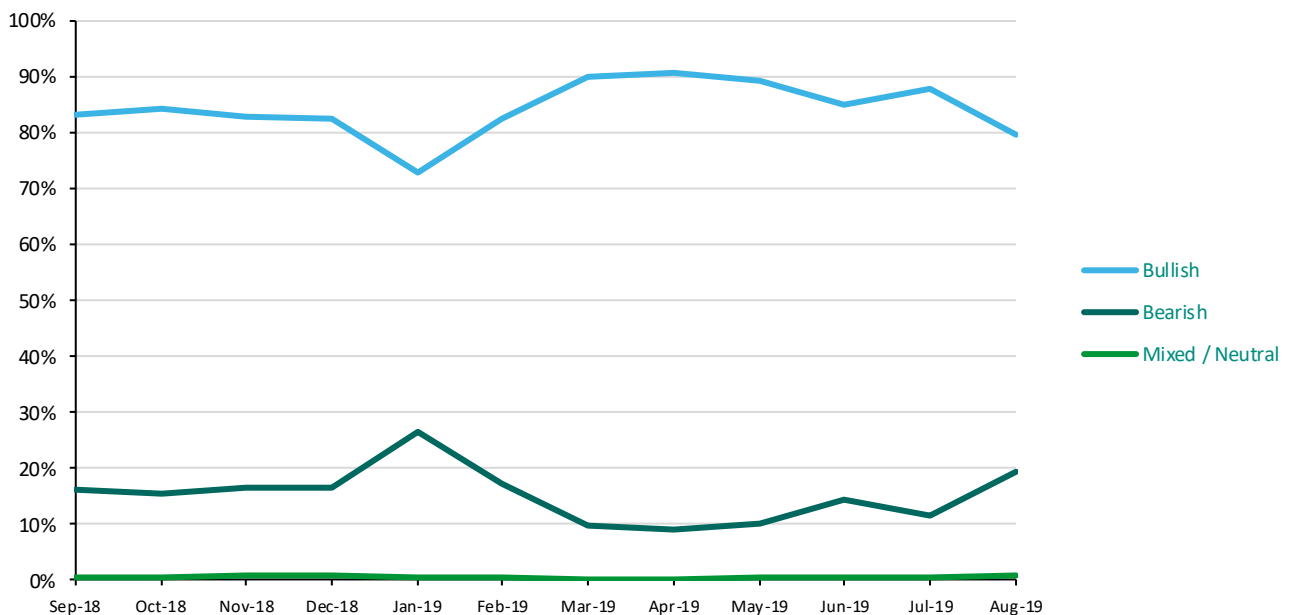
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

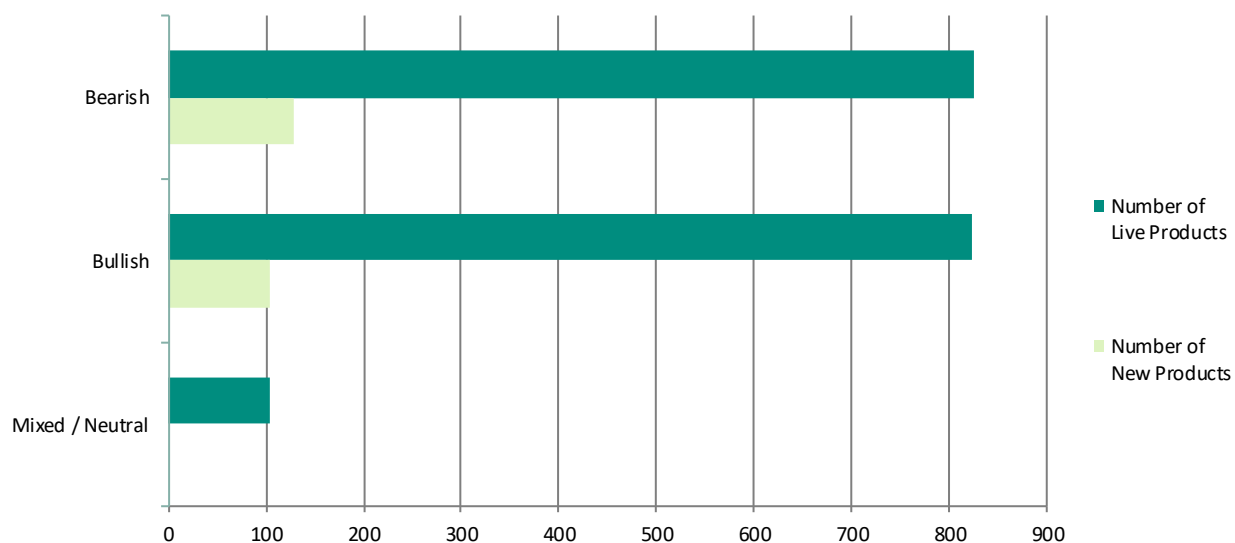
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bearish	826	16.8%	15.6%	47.1%	129	-54%	-31%	55.4%
Bullish	823	-4.1%	14.0%	47.0%	104	-64%	-48%	44.6%
Mixed / Neutral	104	-2.4%	-1.7%	5.9%	0		-100%	0.0%
Total	1,752	4.8%	13.7%	100%	233	-59.4%	-41.0%	100%

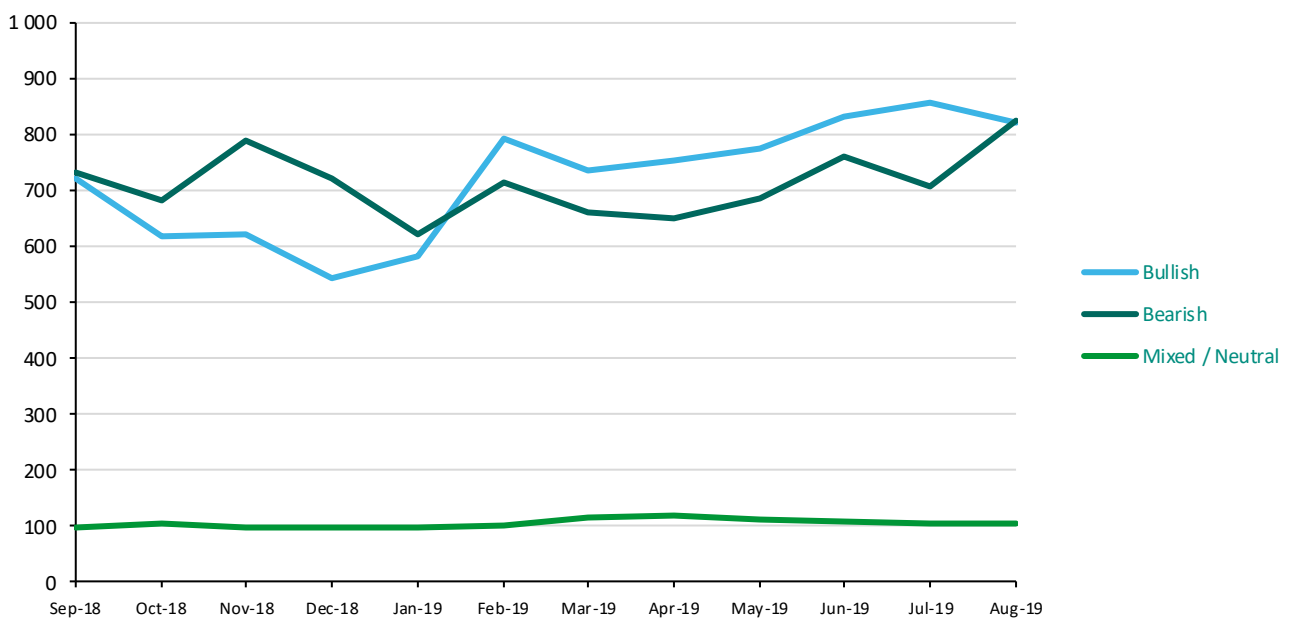
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PRODUCT STRATEGIES

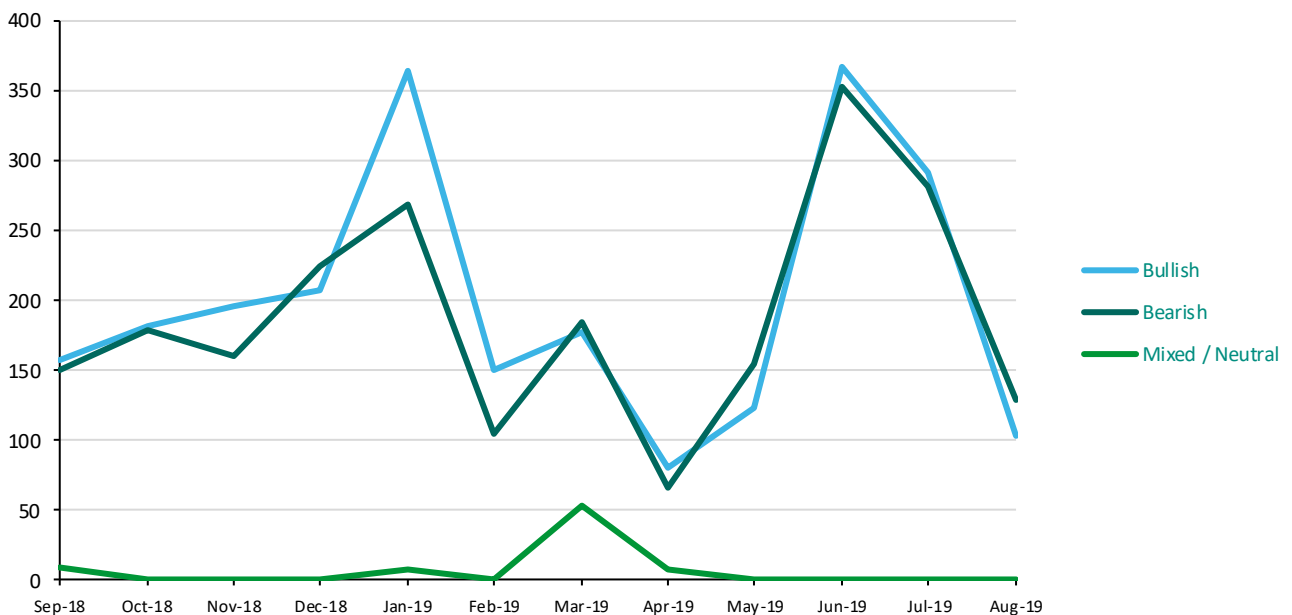
Product Trend: Number of Live Products

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

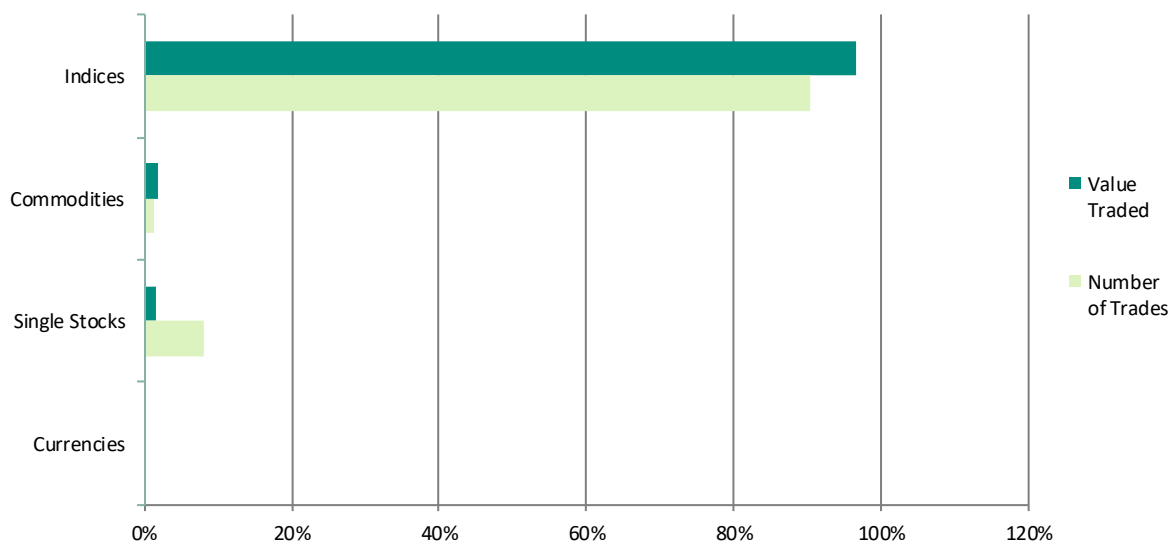
Market Overview

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	3,240	-51%	-18.3%	96.7%	312	-30.1%	-11.7%	90.4%
Commodities	60	-43%	-42%	1.8%	4.8	-21.4%	-83.1%	1.4%
Single Stocks	52	-47%	9.5%	1.5%	28	-6.6%	515.6%	8.0%
Currencies	1	-51%	-58%	0.0%	0.7	-45.9%	1.9%	0.2%
Total	3,352	-50.7%	-18.6%	100%	345	-28.6%	-10.8%	100%

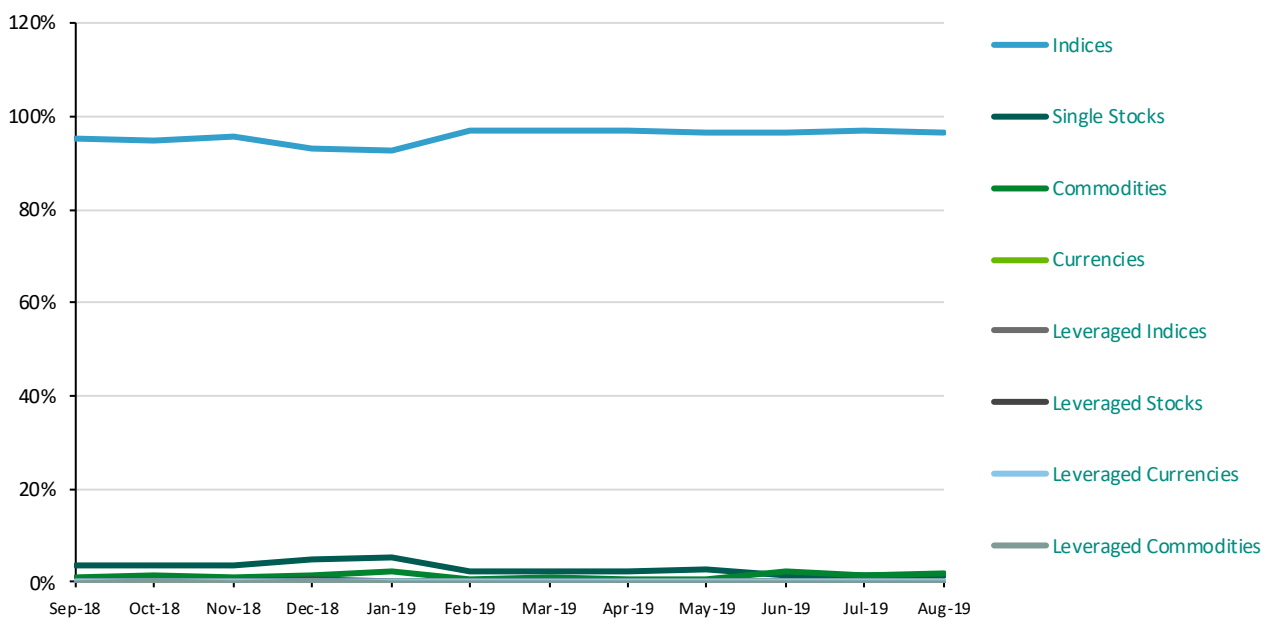
(Source Euronext)



UNDERLYING TYPES

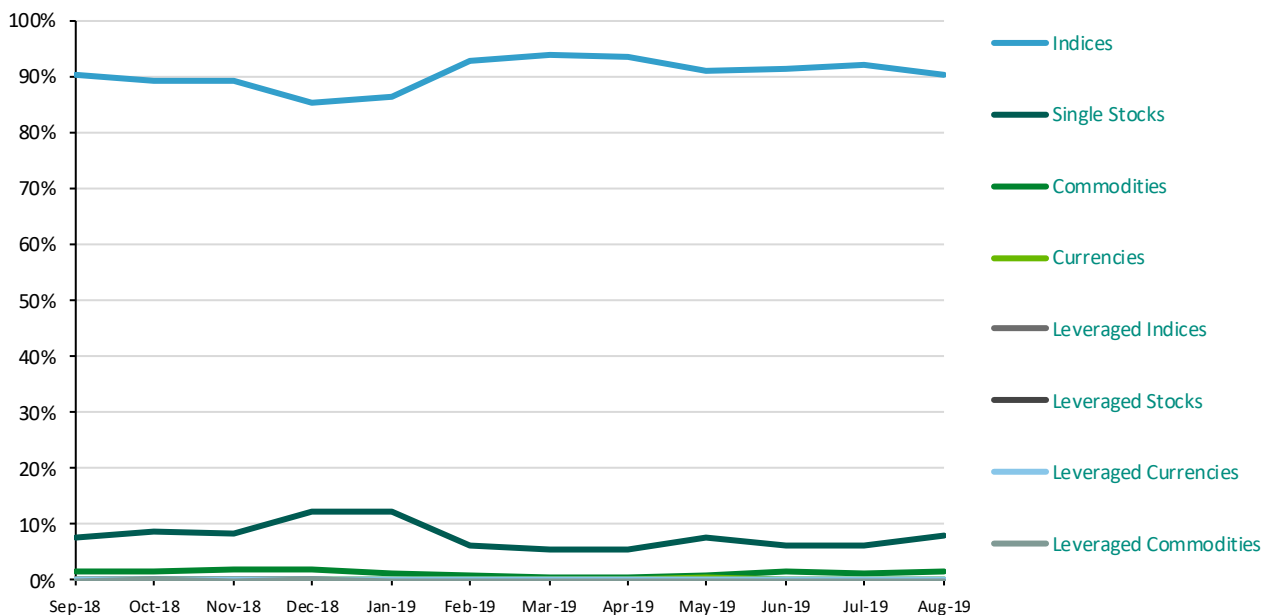
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

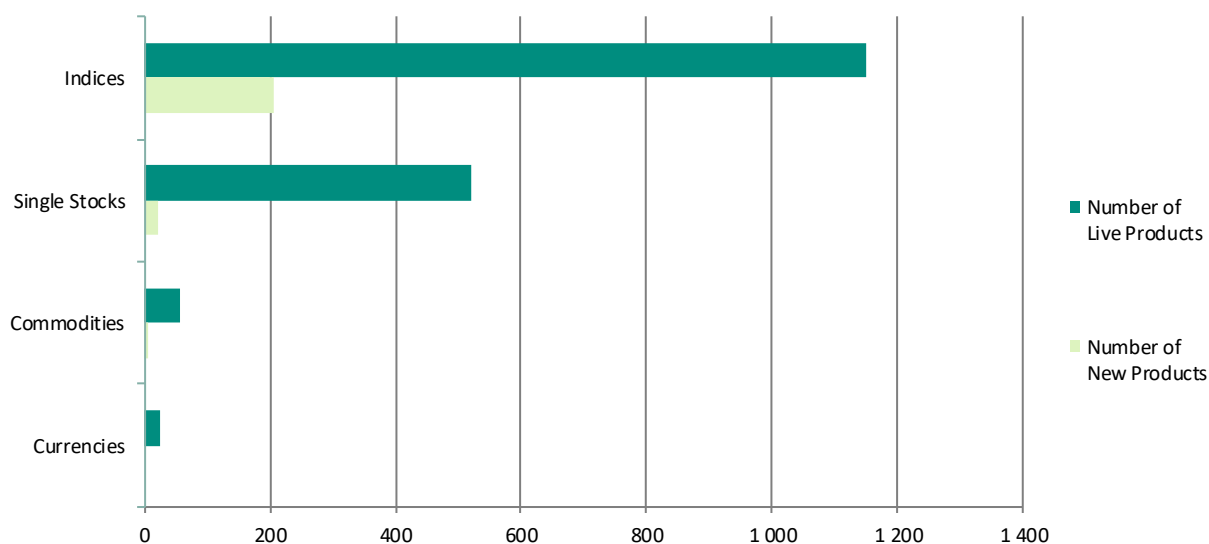
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	1,150	3.5%	17.0%	65.6%	206	-47%	-28%	88.4%
Single Stocks	520	9.2%	12.8%	29.7%	21	-87%	-77%	9.0%
Commodities	57	-2.2%	4.9%	3.3%	6	-68%	-43%	2.6%
Currencies	25	-2.8%	-3.6%	1.4%	0	-100%	-100%	0.0%
Total	1,752	4.8%	13.7%	100%	233	-59.4%	-41.0%	100%

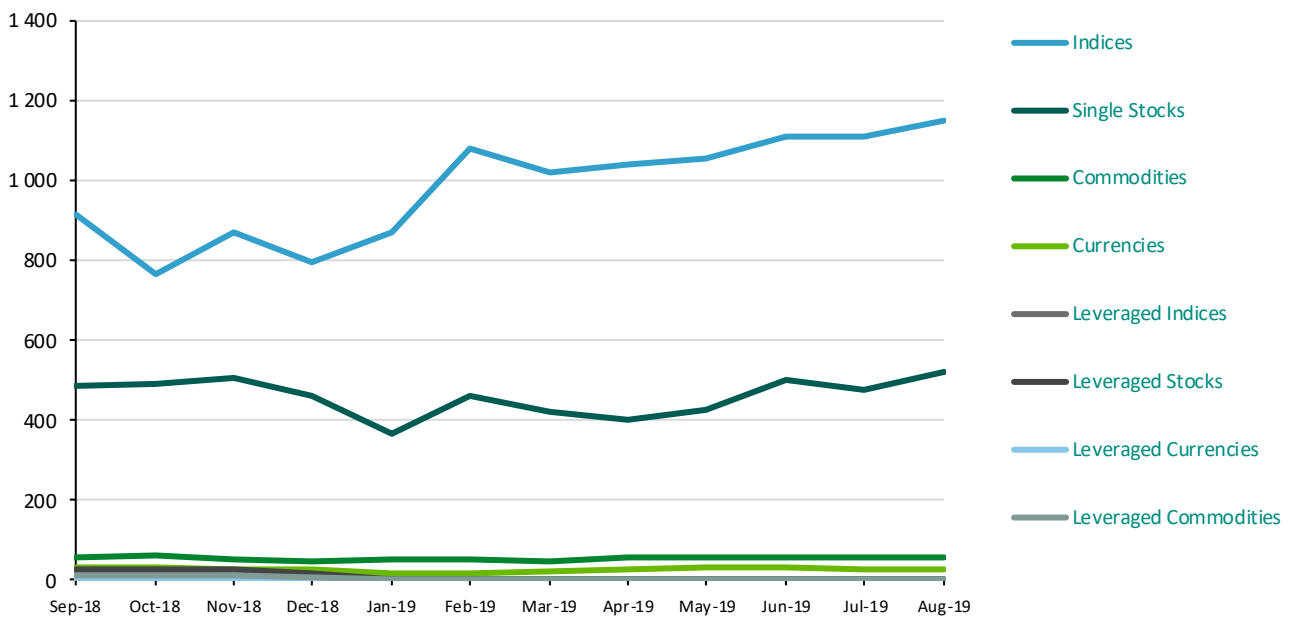
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UNDERLYING TYPES

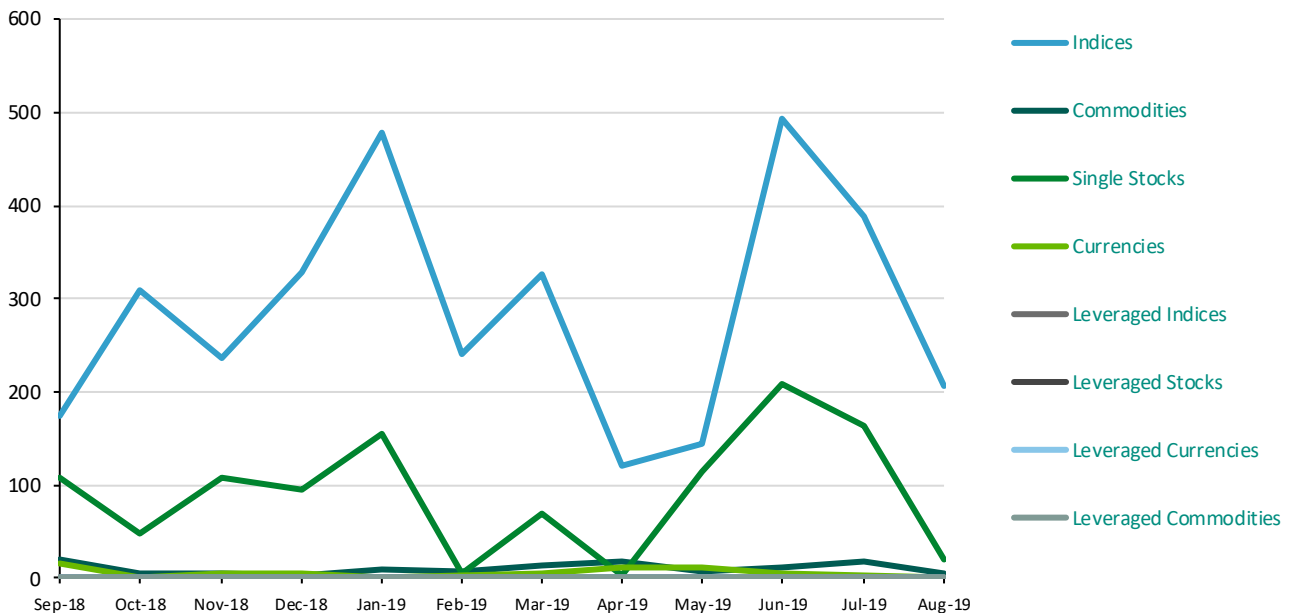
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

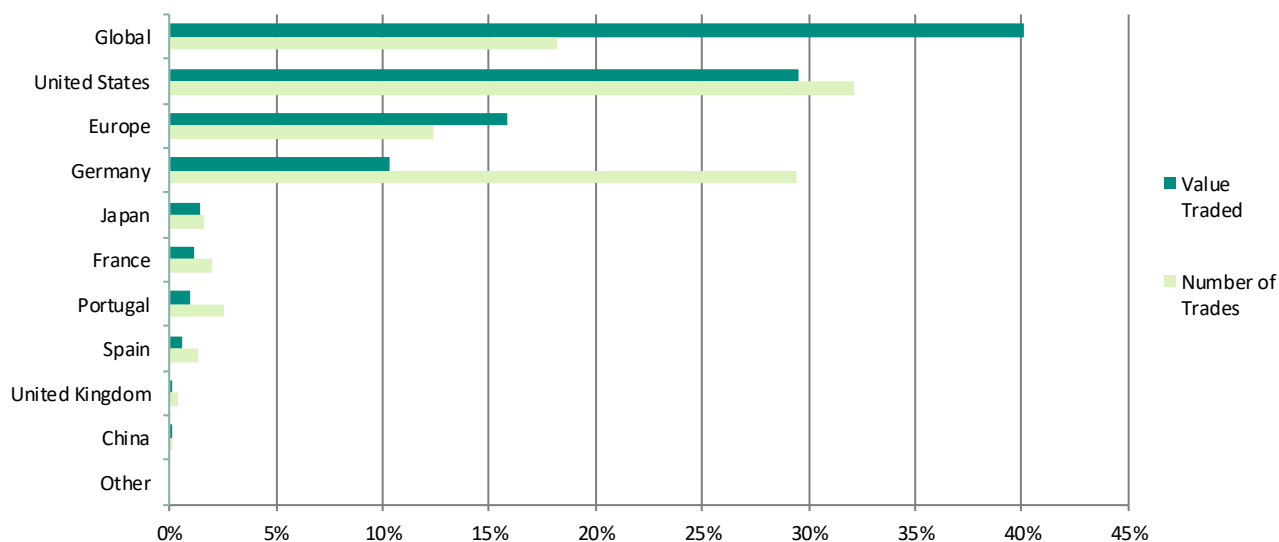
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Global	1,345	-48%	-8.0%	40.1%	63	-42.1%	-53.0%	18.2%
United States	991	-51%	-23%	29.6%	111	-29%	65%	32.2%
Europe	532	-62%	-29%	15.9%	43	-51%	-26%	12.4%
Germany	347	-25%	-5.3%	10.3%	102	14.6%	15.8%	29.5%
Japan	48	-59%	-40%	1.4%	5.6	-49%	-42%	1.6%
France	37	-56%	-53%	1.1%	6.8	-23%	-33%	2.0%
Portugal	31	-50%	-54%	0.9%	8.7	-36%	-34%	2.5%
Spain	18	-63%	-38%	0.5%	4.4	-28%	-18.4%	1.3%
United Kingdom	3	-65%	-62%	0.1%	1.2	-28%	-10.4%	0.4%
China	1	NA	129%	0.0%	0.1	214%	73%	0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	3,352	-50.7%	-18.6%	100%	345	-28.6%	-10.8%	100%

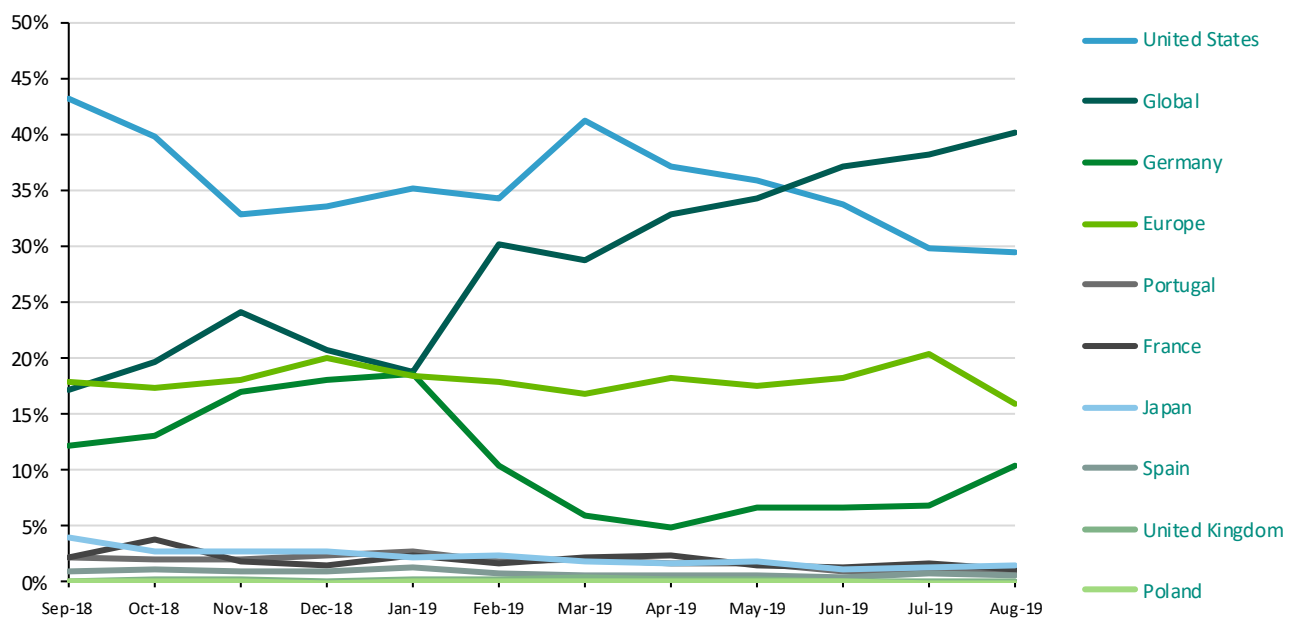
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

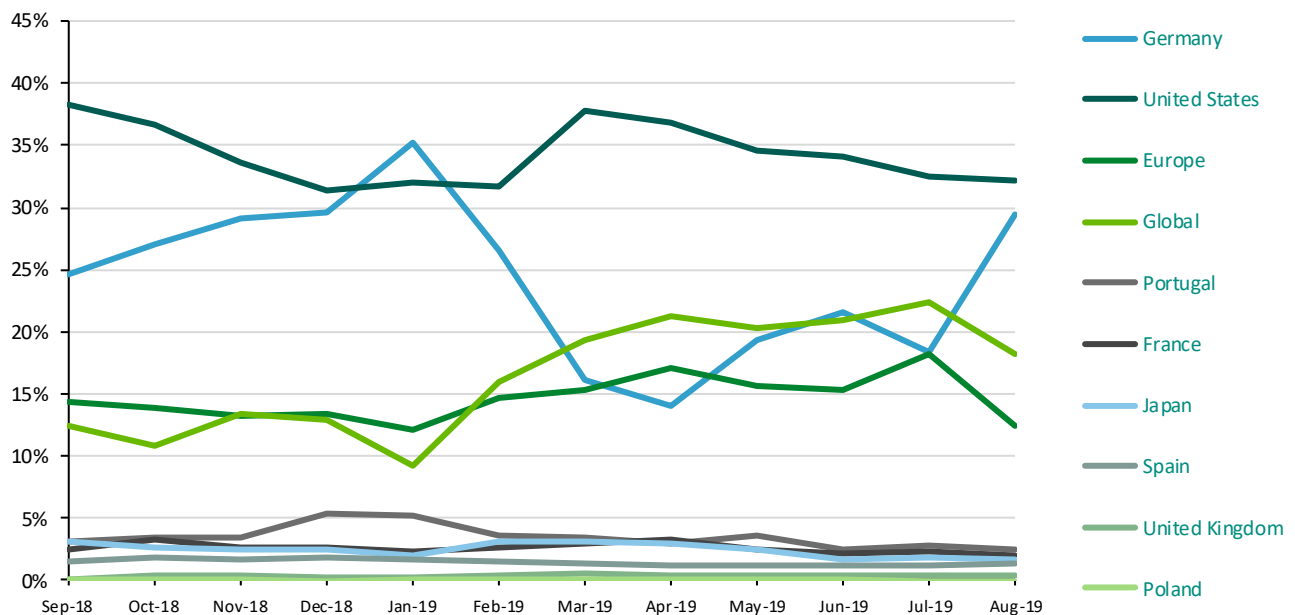
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

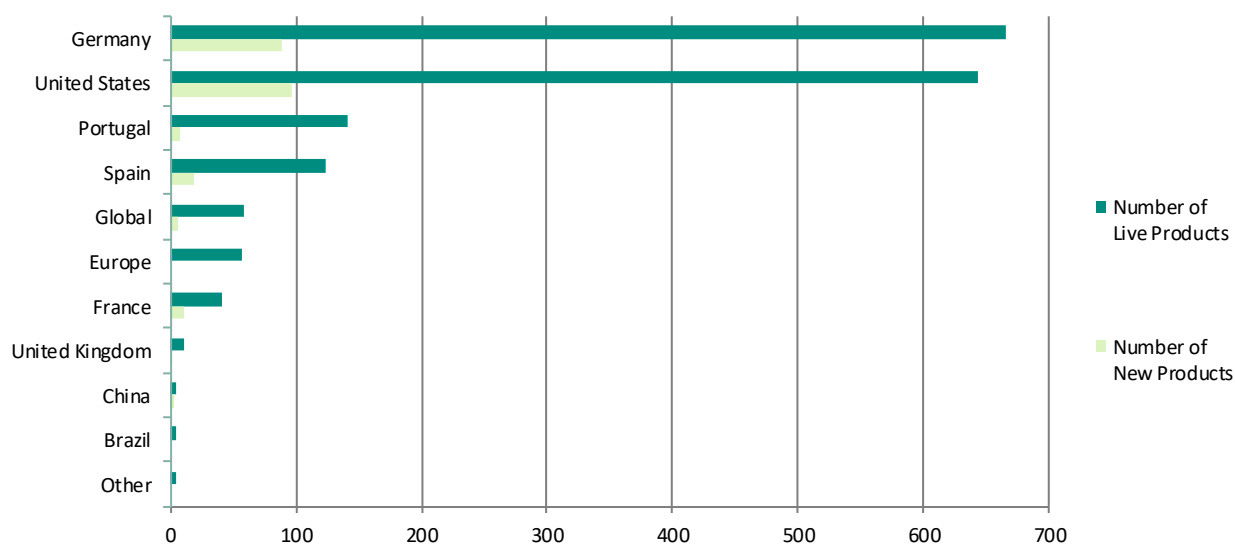
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Germany	666	4.3%	22%	38.0%	88	-54%	-38%	37.8%
United States	644	8.3%	17.8%	36.8%	97	-65%	-45%	41.6%
Portugal	140	6.0%	-16.9%	8.0%	8	-79%	-58%	3.4%
Spain	123	-4.9%	4.2%	7.0%	19	27%	-31%	8.2%
Global	58	-2.2%	-0.2%	3.3%	6	-68%	-42%	2.6%
Europe	57	0.4%	77%	3.2%	0	-100%	-100%	0.0%
France	40	3.1%	-21%	2.3%	11	22%	27%	4.7%
United Kingdom	10	12.0%	28%	0.6%	1	-75%	-54%	0.4%
China	5	79%	671%	0.3%	3	-50%	300%	1.3%
Brazil	4	-23%	-39%	0.2%	0		-100%	0.0%
Other	4	16.7%	8.5%	0.2%	0			0.0%
Total	1,752	4.8%	13.7%	100%	233	-59.4%	-41.0%	100%

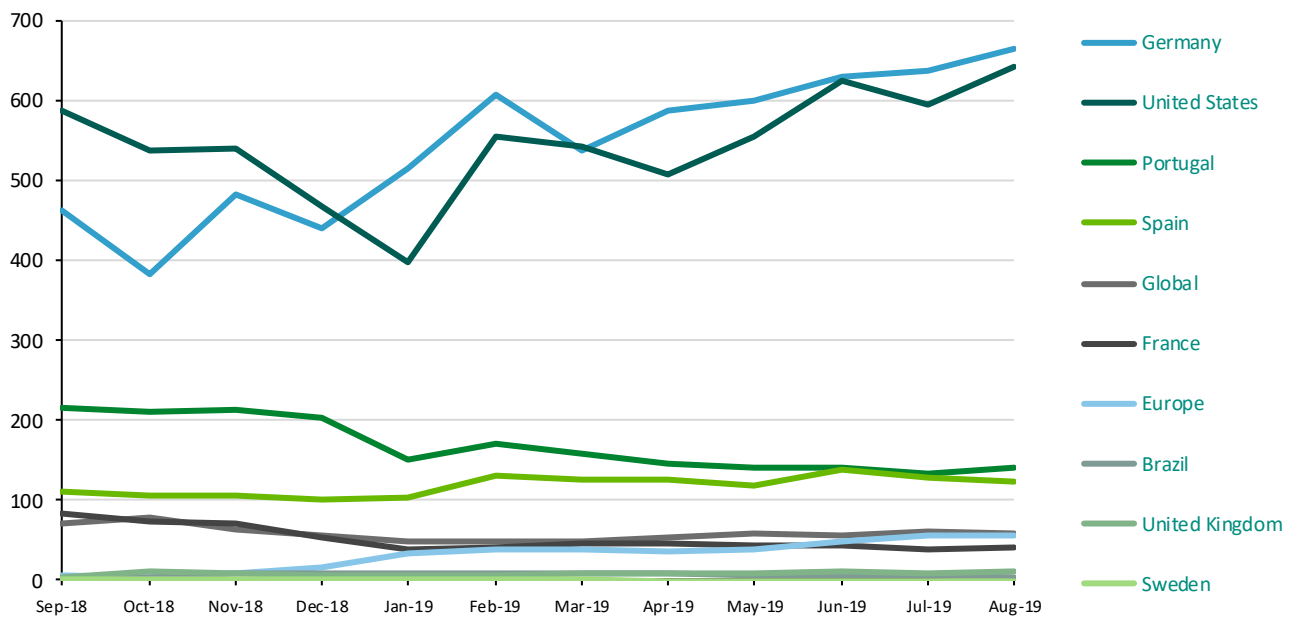
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

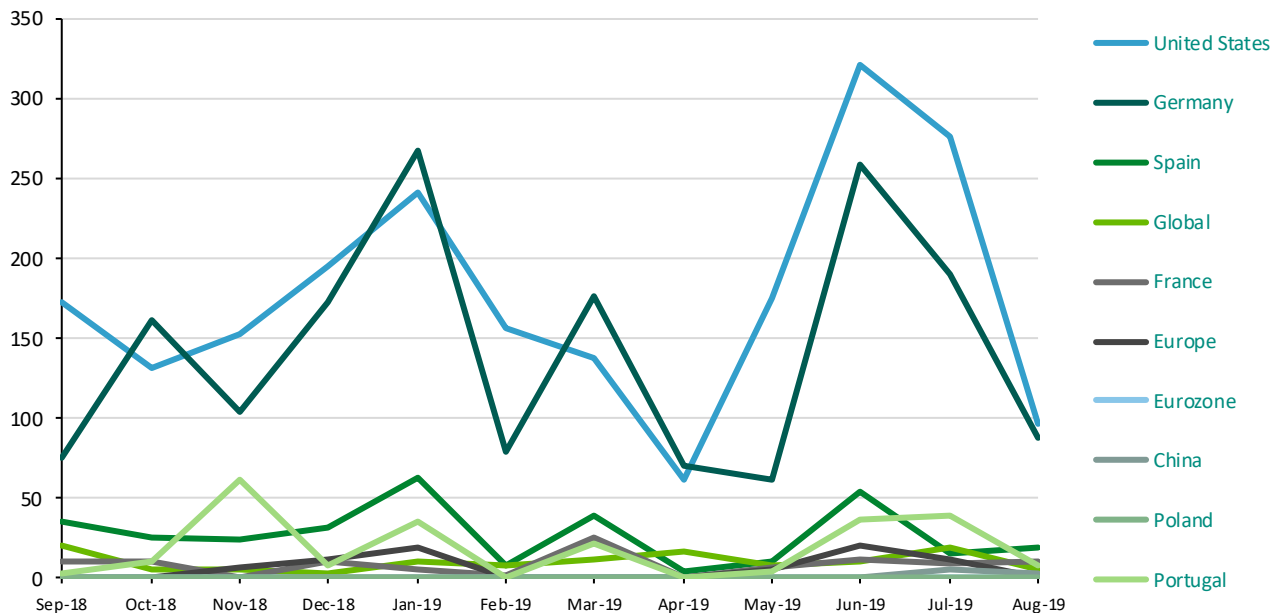
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

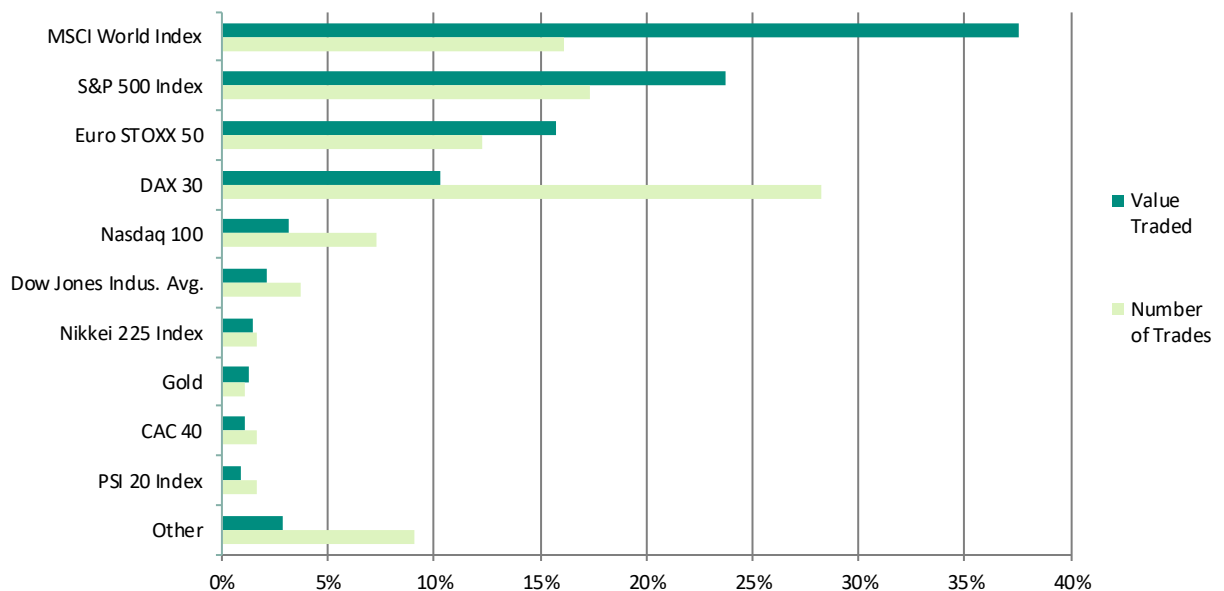
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
MSCI World Index	1,258	-49%	5.6%	37.5%	56	-42.7%	-2.4%	16.1%
S&P 500 Index	795	-52%	-30%	23.7%	60	-41%	-26%	17.3%
Euro STOXX 50	527	-61%	-28%	15.7%	42	-51%	-25%	12.3%
DAX 30	345	-24%	-3.0%	10.3%	98	13.5%	16.6%	28.3%
Nasdaq 100	106	-47%	-38%	3.2%	25	-5.8%	-3.8%	7.3%
Dow Jones Indus. Avg.	69	-55%	-48%	2.1%	13	-12.9%	-13.5%	3.7%
Nikkei 225 Index	48	-59%	-40%	1.4%	5.6	-48%	-42%	1.6%
Gold	43	-49%	-45%	1.3%	3.8	-57%	-62%	1.1%
CAC 40	36	-56%	-34%	1.1%	5.6	48%	-36%	1.6%
PSI 20 Index	29	-45%	-28%	0.9%	5.6	-38%	-2.6%	1.6%
Other	95	-47%	-36%	2.8%	31	-19.8%	-5.6%	9.0%
Total	3,352	-50.7%	-18.6%	100%	345	-28.6%	-10.8%	100%

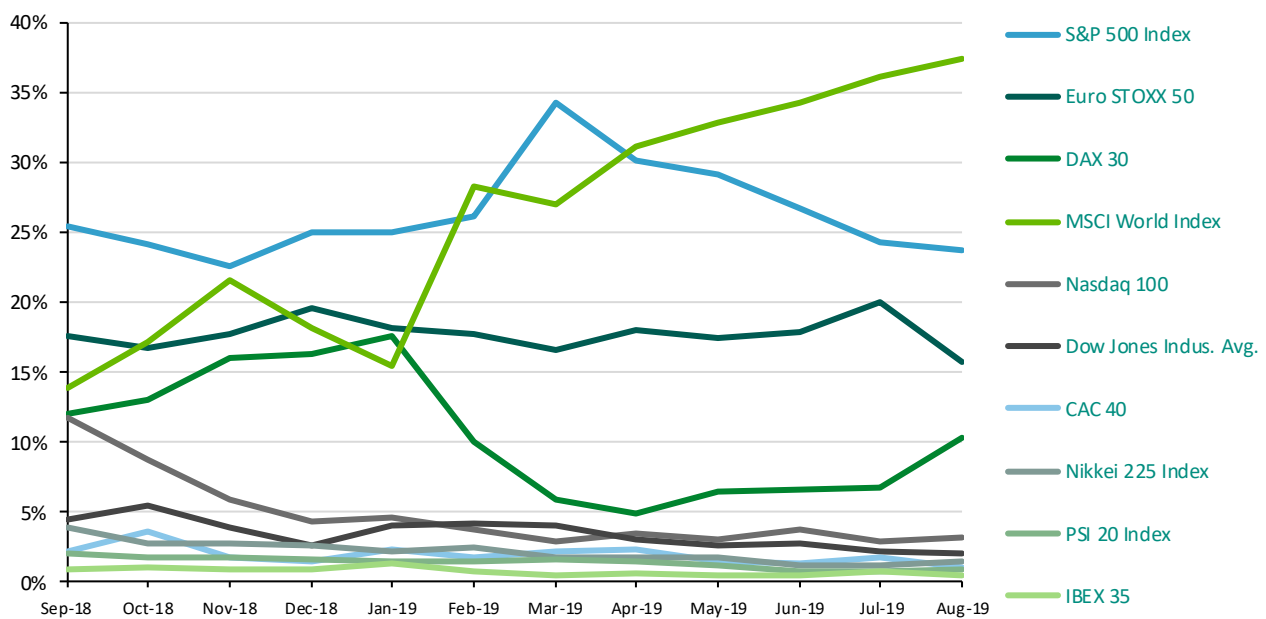
(Source Euronext)



TOP 10 UNDERLYINGS

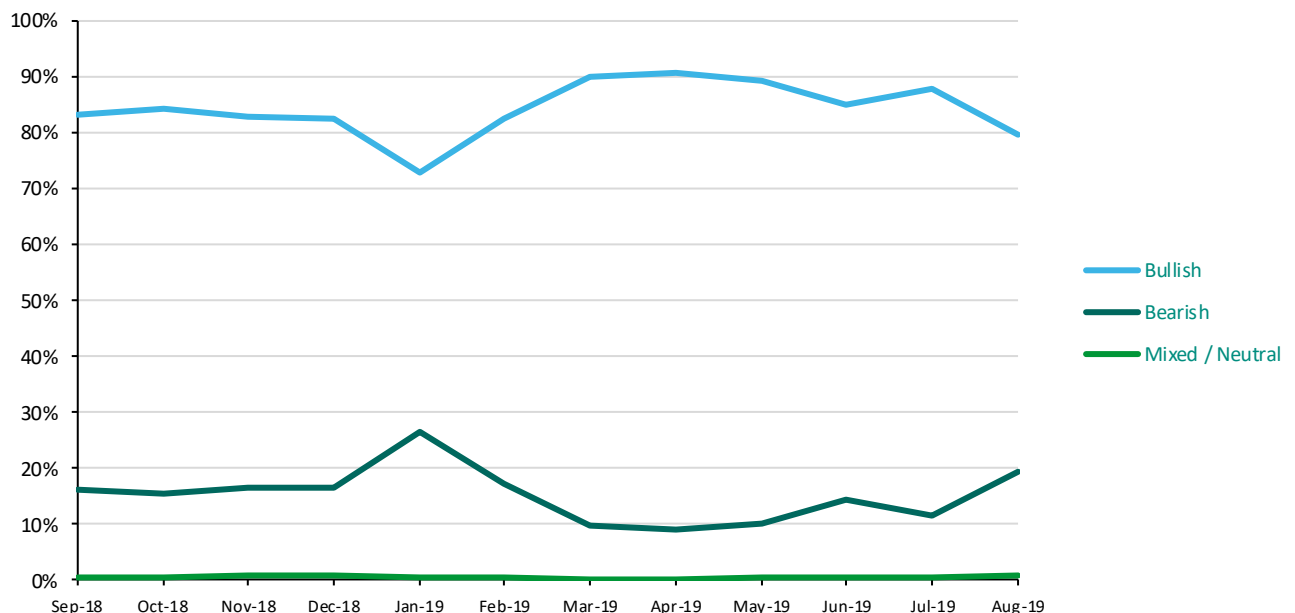
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

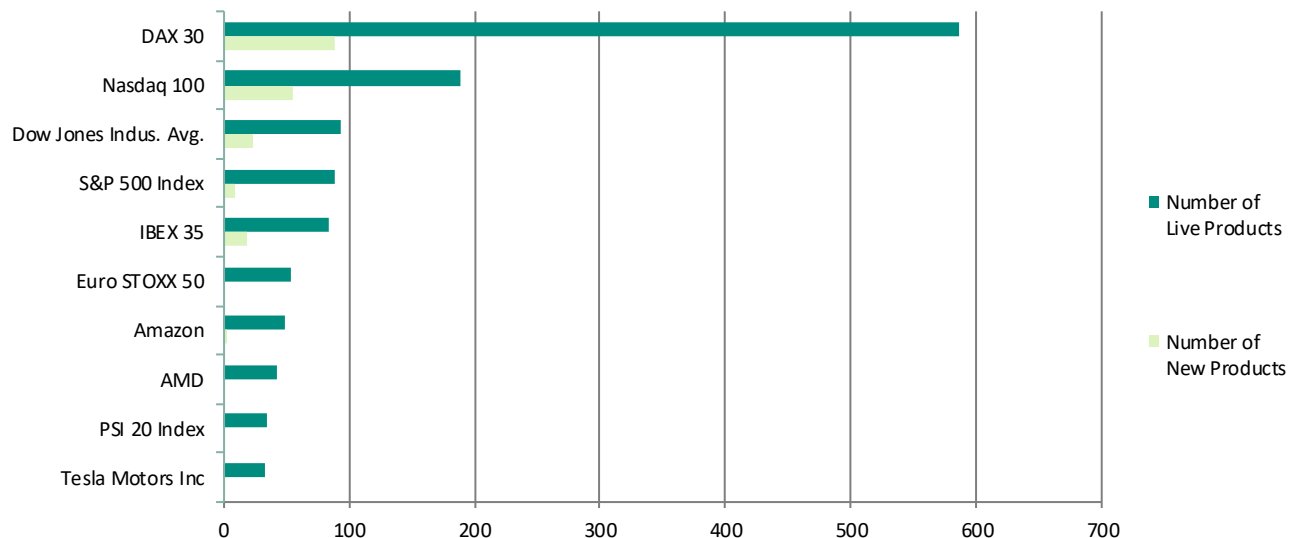
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	587	3.8%	22%	33.5%	88	-49%	-34%	37.8%
Nasdaq 100	189	5.1%	11.6%	10.8%	55	-49%	-24%	23.6%
Dow Jones Indus. Avg.	94	5.8%	25%	5.4%	24	-7.7%	-4.6%	10.3%
S&P 500 Index	89	3.3%	10.0%	5.1%	9	-80%	-55%	3.9%
IBEX 35	84	-2.1%	-1.7%	4.8%	19	36%	-14.6%	8.2%
Euro STOXX 50	54	0.4%	85%	3.1%	0	-100%	-100%	0.0%
Amazon	50	25%	17.4%	2.8%	3	-88%	-79%	1.3%
AMD	42	11.2%	116%	2.4%	0	-100%	-100%	0.0%
PSI 20 Index	35	-3.3%	-18.3%	2.0%	0	-100%	-100%	0.0%
Tesla Motors Inc	33	27%	71%	1.9%	1	-94%	-84%	0.4%
Other	496	5.0%	0.2%	28.3%	34			14.6%
Total	1,752	4.8%	13.7%	100%	233	-59.4%	-41.0%	100%

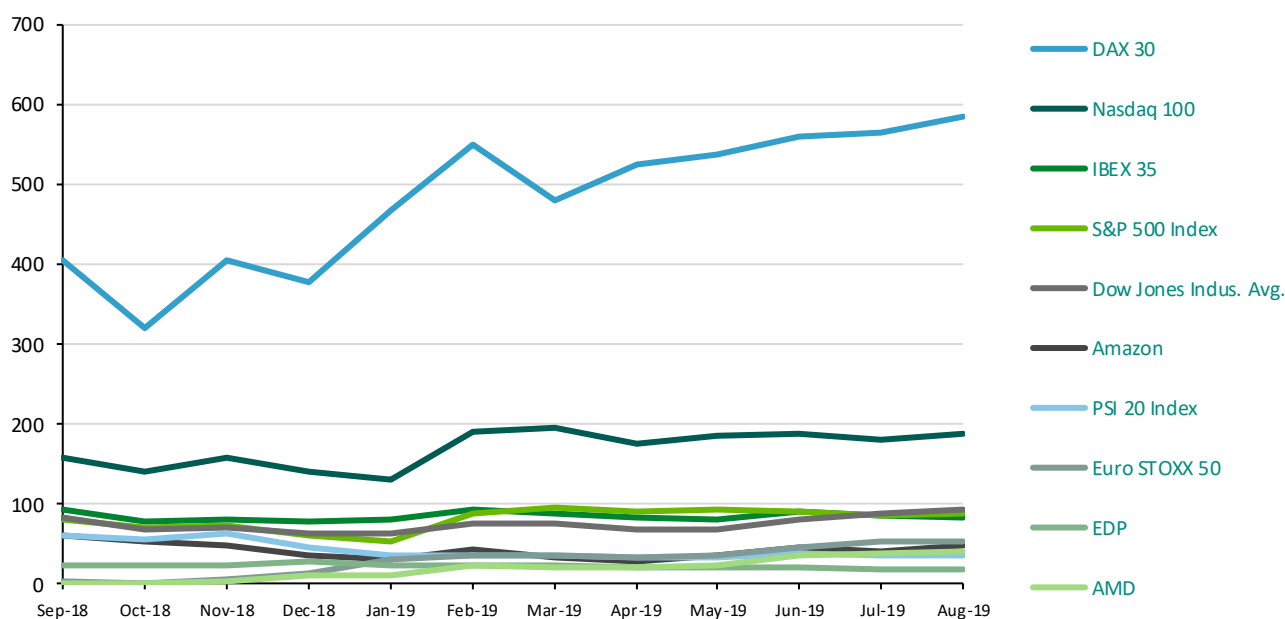
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TOP 10 UNDERLYINGS

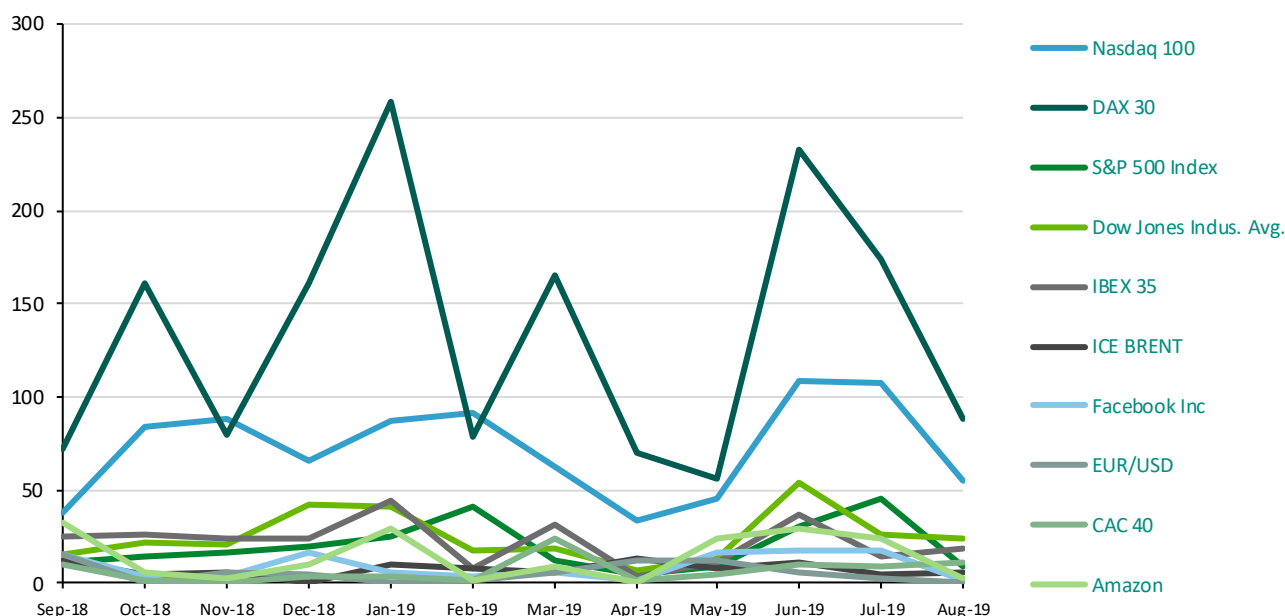
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	113,108	4,456
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	62,720	3,952
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	55,368	2,826
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	20,244	1,740
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	13,311	808
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	7,971	488
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	6,831	534
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	5,315	498
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	3,894	402
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	3,742	154
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	2,379	406
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	2,192	222
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	1,464	230
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	1,013	96
PTBITCYM0077	BCP	1300	Tracker Certificates	ICE BRENT	953	58
DE000CU1QDR3	Commerzbank	2200	Knock-Out Warrants	DAX 30	892	224
DE000CU1QH76	Commerzbank	2200	Knock-Out Warrants	DAX 30	621	198
DE000CU1QCY1	Commerzbank	2200	Knock-Out Warrants	DAX 30	583	132
DE000CU1PYW1	Commerzbank	2200	Knock-Out Warrants	DAX 30	543	118
DE000CU1PYU5	Commerzbank	2200	Knock-Out Warrants	DAX 30	438	228
DE000CP6NMN6	Citi	2200	Knock-Out Warrants	Amazon	373	84
DE000CU1QDQ5	Commerzbank	2200	Knock-Out Warrants	DAX 30	344	120
PTBIXQYE0026	BCP	1300	Tracker Certificates	FTSE 100	327	68
DE000CP6NQW8	Citi	2200	Knock-Out Warrants	Facebook Inc	316	70
DE000CP6NPZ3	Citi	2200	Knock-Out Warrants	DAX 30	271	98
DE000CU1PYX9	Commerzbank	2200	Knock-Out Warrants	DAX 30	255	54
DE000CU1QN60	Commerzbank	2200	Knock-Out Warrants	DAX 30	240	104
DE000CJ35VR8	Commerzbank	2100	Warrants	Galp Energia	235	48
DE000CU1POS2	Commerzbank	2200	Knock-Out Warrants	DAX 30	222	88
DE000CU1POD4	Commerzbank	2200	Knock-Out Warrants	DAX 30	219	58
DE000CP6NQE6	Citi	2200	Knock-Out Warrants	Nasdaq 100	215	118
DE000CU1QEG4	Commerzbank	2200	Knock-Out Warrants	DAX 30	198	132
DE000CU1POE2	Commerzbank	2200	Knock-Out Warrants	DAX 30	180	38
DE000CU1QH68	Commerzbank	2200	Knock-Out Warrants	DAX 30	174	58
DE000CU1QCX3	Commerzbank	2200	Knock-Out Warrants	DAX 30	170	78
DE000CU1QDJ0	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	165	84
DE000CP6NVH9	Citi	2200	Knock-Out Warrants	Facebook Inc	161	62
DE000CU1QDP7	Commerzbank	2200	Knock-Out Warrants	DAX 30	136	24
DE000CP6NPD0	Citi	2200	Knock-Out Warrants	S&P 500 Index	133	34
DE000CU1QDH4	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	127	38
DE000CP6NN68	Citi	2200	Knock-Out Warrants	Nasdaq 100	122	102
DE000CU1PYV3	Commerzbank	2200	Knock-Out Warrants	DAX 30	117	42
DE000CJ36SB6	Commerzbank	2100	Warrants	DAX 30	113	18
DE000CP6NPX8	Citi	2200	Knock-Out Warrants	DAX 30	112	18
DE000CJ36PJ5	Commerzbank	2300	Constant Leverage Certificate	ALIBABA GROUP HOLDING LTD	107	10
DE000CU1QH84	Commerzbank	2200	Knock-Out Warrants	DAX 30	105	60
DE000CU1QDN2	Commerzbank	2200	Knock-Out Warrants	DAX 30	105	68
PTBCPLYM0043	BCP	1300	Tracker Certificates	Silver	99	8
DE000CU1QH50	Commerzbank	2200	Knock-Out Warrants	DAX 30	97	110
DE000CJ35CY4	Commerzbank	2210	Mini-Futures	BMW	96	12

(Source Euronext)



Euronext Paris

ISSUERS

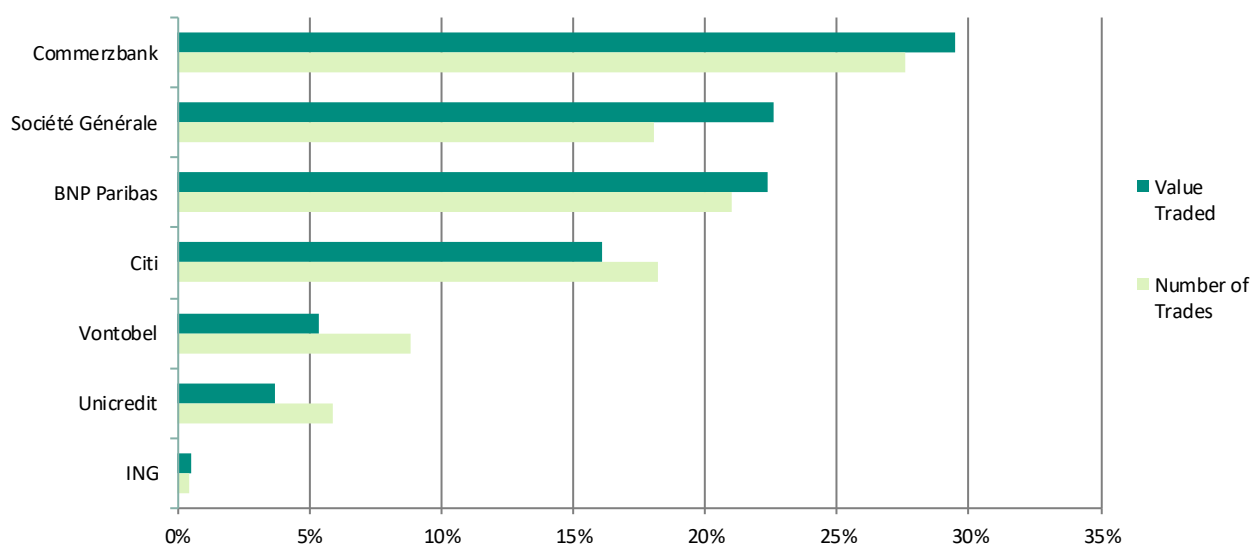
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Commerzbank	4,398	42%	12.0%	29.5%	1,654	39.2%	4.5%	27.5%
Société Générale	3,369	43%	-2.0%	22.6%	1,083	25.1%	7.0%	18.0%
BNP Paribas	3,335	61%	17.0%	22.4%	1,263	68.7%	31.4%	21.0%
Citi	2,397	111%	50%	16.1%	1,095	86.8%	50.7%	18.2%
Vontobel	799	-9.2%	-1.1%	5.4%	530	29.4%	33.8%	8.8%
Unicredit	554	51%	41%	3.7%	355	41.9%	47.6%	5.9%
ING	71	77%	12.9%	0.5%	26	95.2%	0.0%	0.4%
Total	14,923	50.1%	14.1%	100%	6,005	47.9%	21.4%	100%

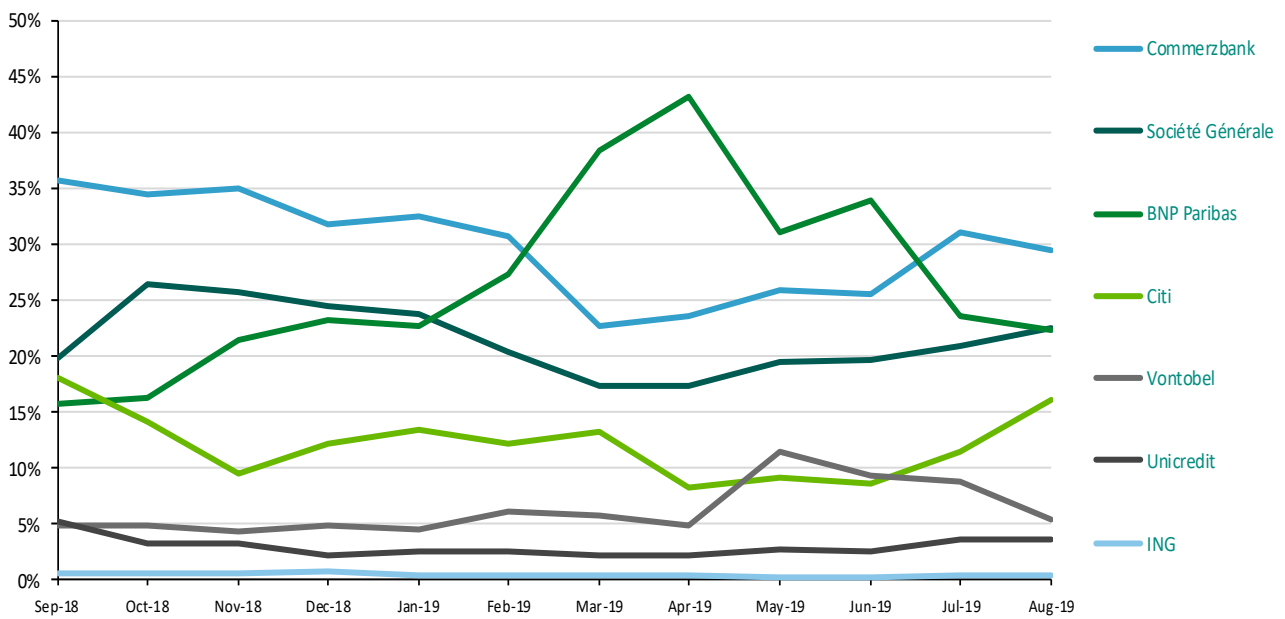
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ISSUERS

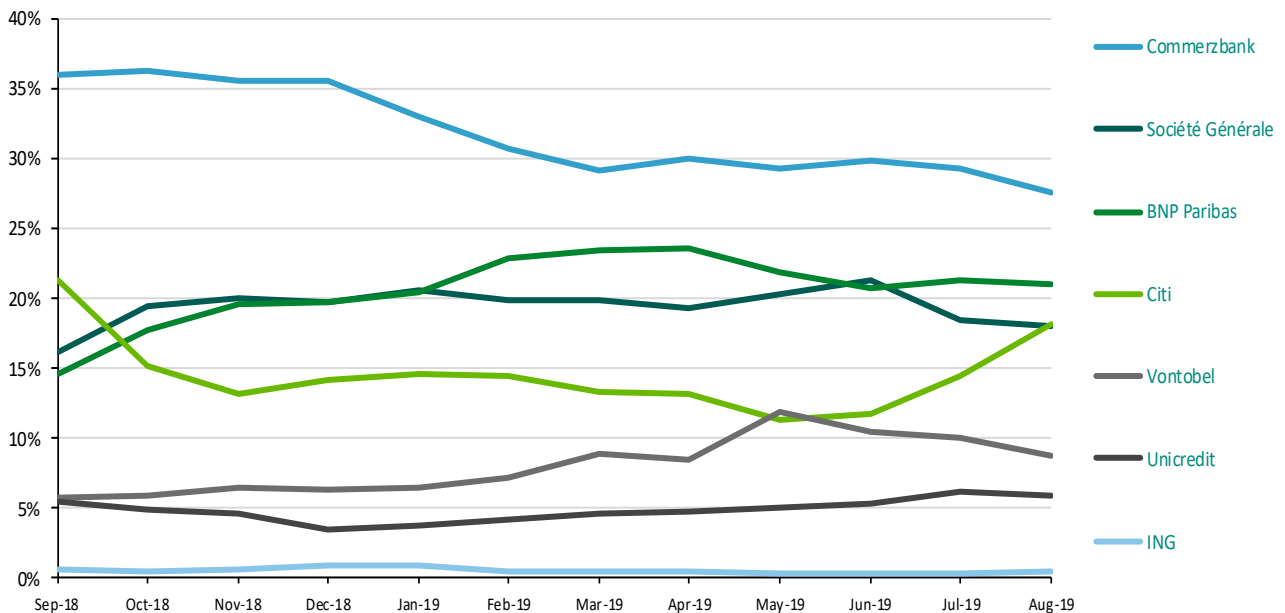
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

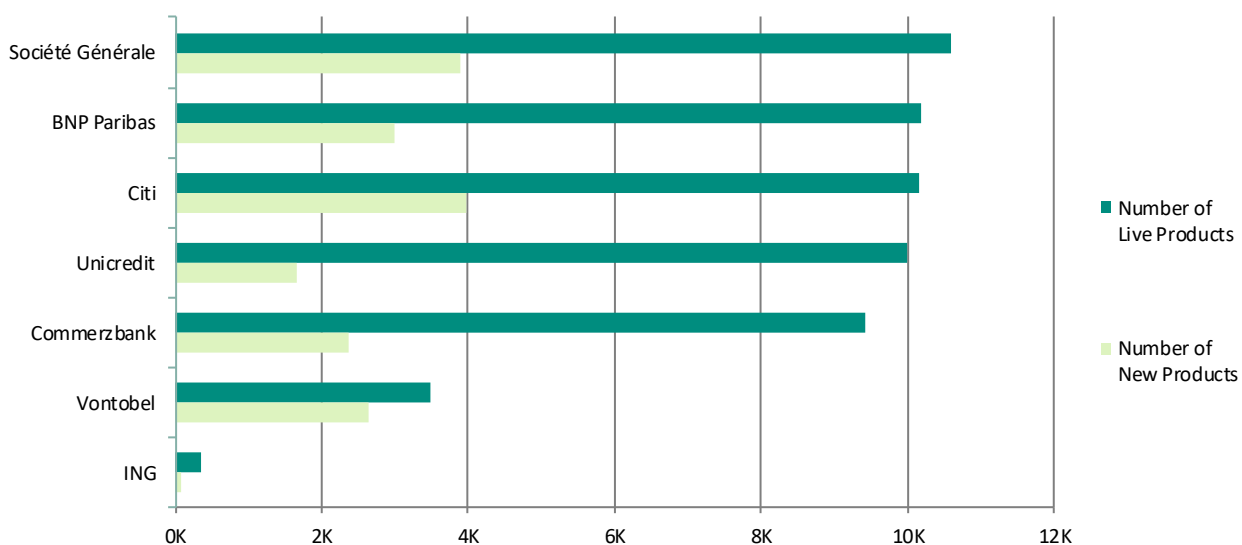
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	10,587	5.7%	9.7%	19.5%	3,883	106%	13.5%	22.1%
BNP Paribas	10,203	9.4%	18.4%	18.8%	2,988	48%	18.0%	17.0%
Citi	10,160	5.4%	9.1%	18.7%	3,987	38%	31%	22.6%
Unicredit	10,012	0.7%	24%	18.5%	1,663	-38%	-26%	9.4%
Commerzbank	9,435	8.8%	1.3%	17.4%	2,367	39%	10.8%	13.4%
Vontobel	3,480	1.7%	4.1%	6.4%	2,639	5.3%	38%	15.0%
ING	338	3.5%	1.5%	0.6%	80	281%	199%	0.5%
Total	54,216	5.6%	11.4%	100%	17,607	28.6%	15.0%	100%

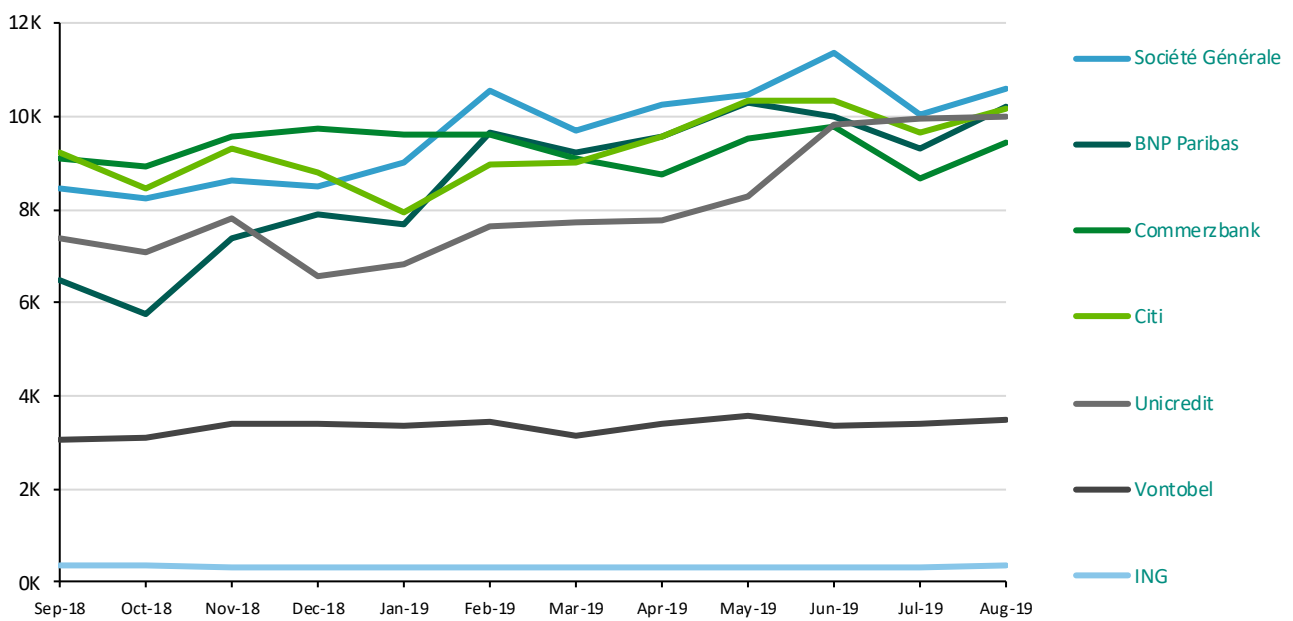
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ISSUERS

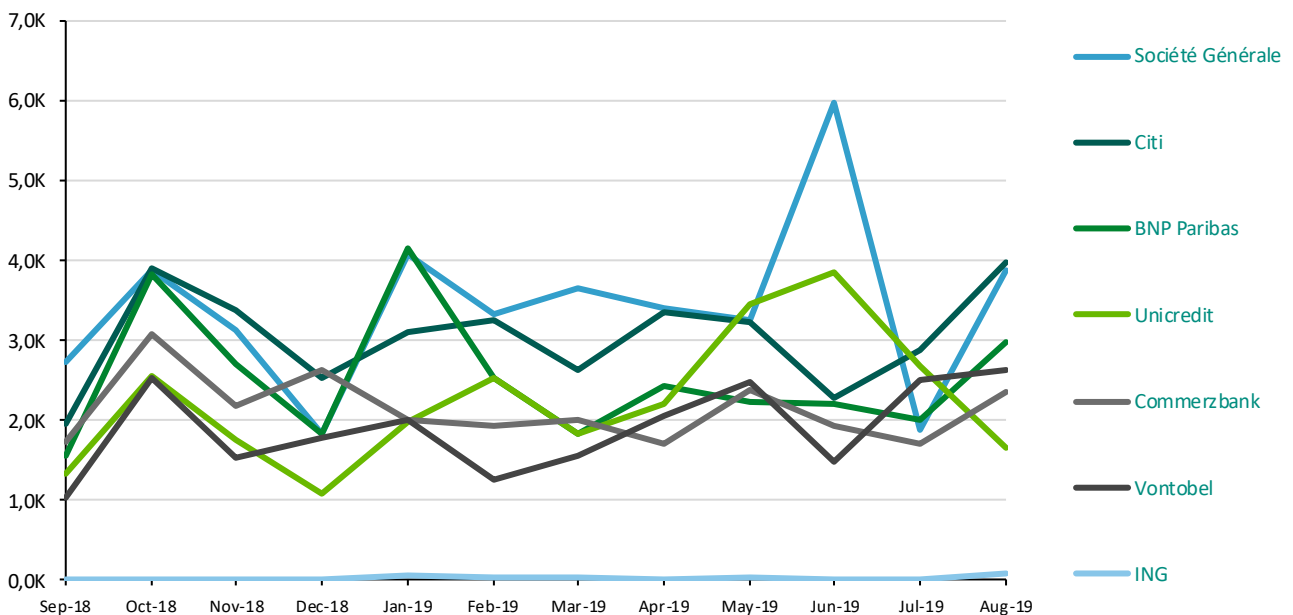
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

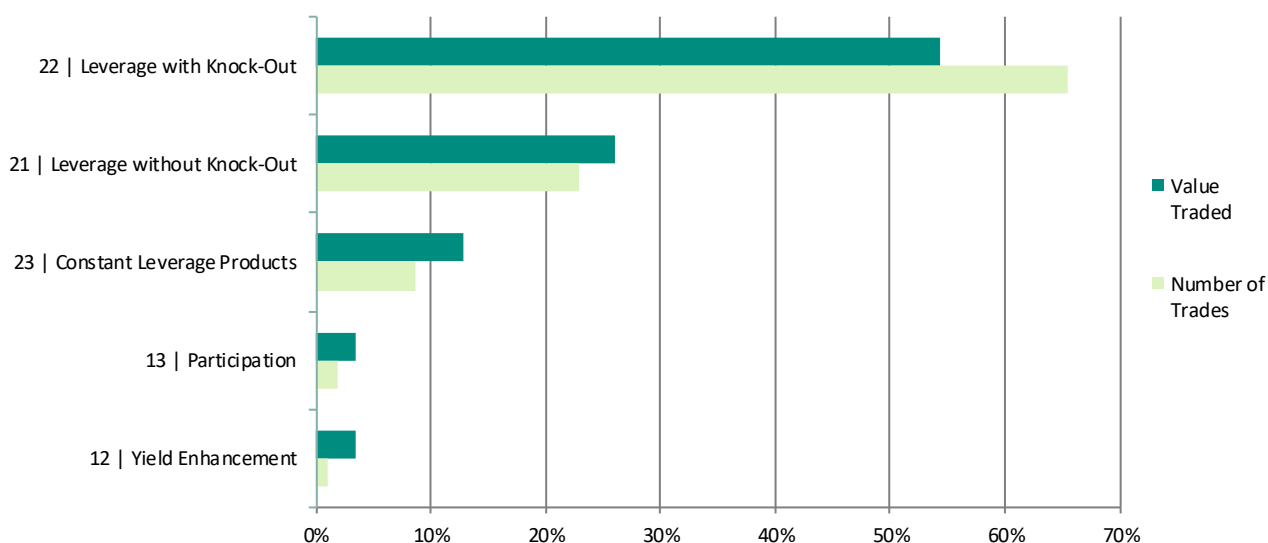
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	8,109	43%	18.3%	54.3%	3,935	41.8%	21.5%	65.5%
21 Leverage without Knock-Out	3,892	59%	1.8%	26.1%	1,374	54.0%	21.4%	22.9%
23 Constant Leverage Products	1,904	58%	11.2%	12.8%	523	79.0%	14.6%	8.7%
13 Participation	516	66%	22%	3.5%	113	119.7%	59.5%	1.9%
12 Yield Enhancement	501	72%	88%	3.4%	61	20.0%	29.7%	1.0%
Total	14,923	50.1%	14.1%	100%	6,005	47.9%	21.4%	100%

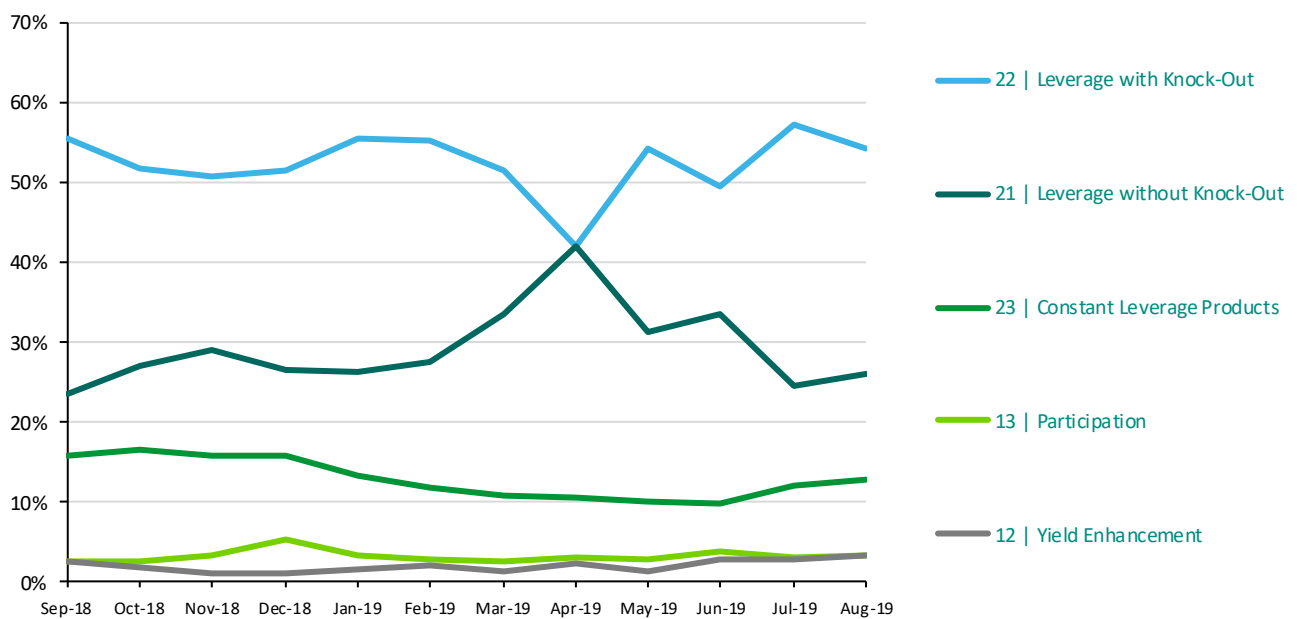
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

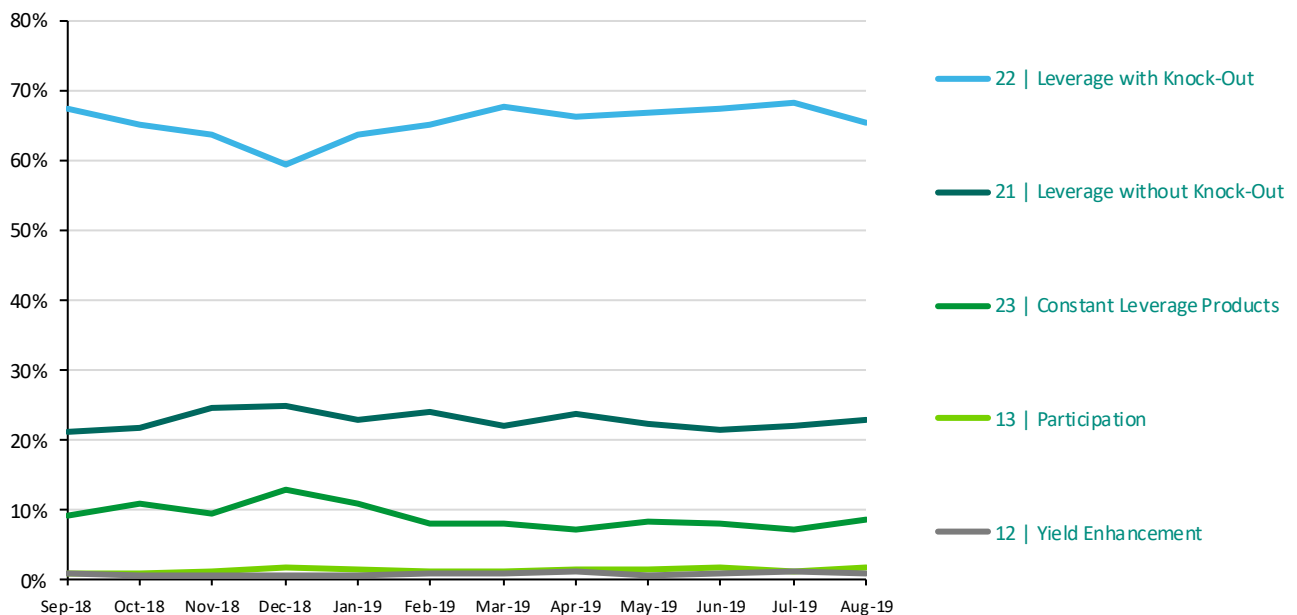
Market Trend: Value traded

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

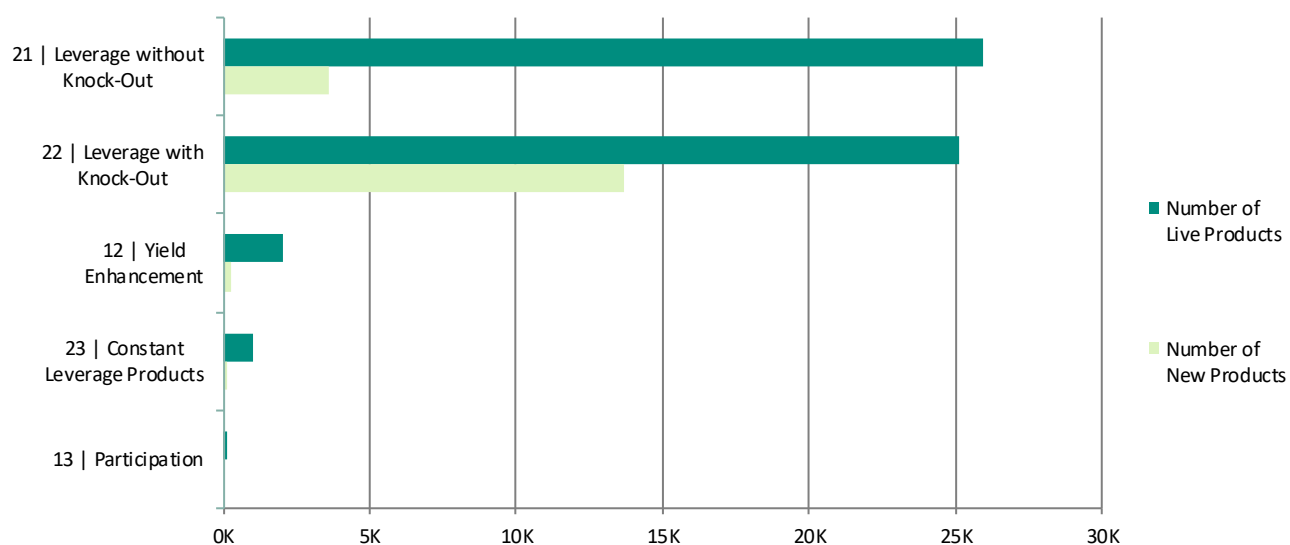
Product Overview

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
21 Leverage without Knock-Out	25,925	9.3%	16.8%	47.8%	3,563	-9.4%	-16.2%	20.2%
22 Leverage with Knock-Out	25,145	1.2%	6.2%	46.4%	13,693	46%	27%	77.8%
12 Yield Enhancement	2,046	17.0%	13.2%	3.8%	242	-33%	-8.4%	1.4%
23 Constant Leverage Products	978	5.9%	17.4%	1.8%	109	474%	123%	0.6%
13 Participation	121	5.6%	-13.4%	0.2%	0	-100%	-100%	0.0%
Total	54,216	5.6%	11.4%	100%	17,607	28.6%	15.0%	100%

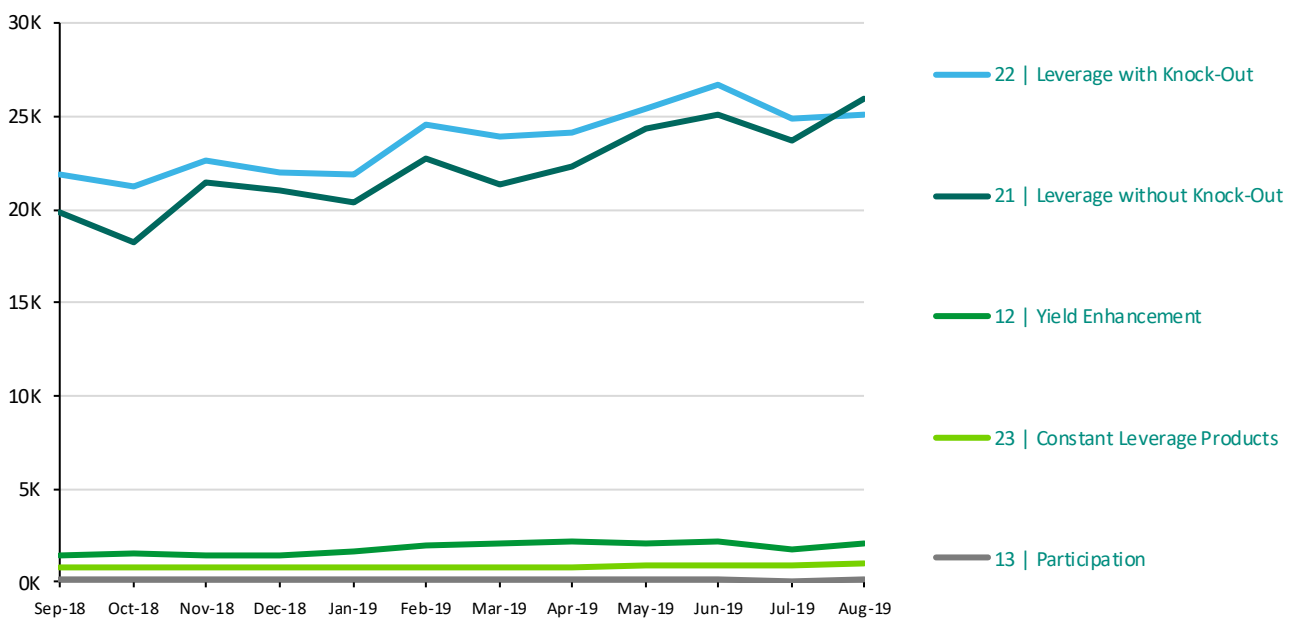
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

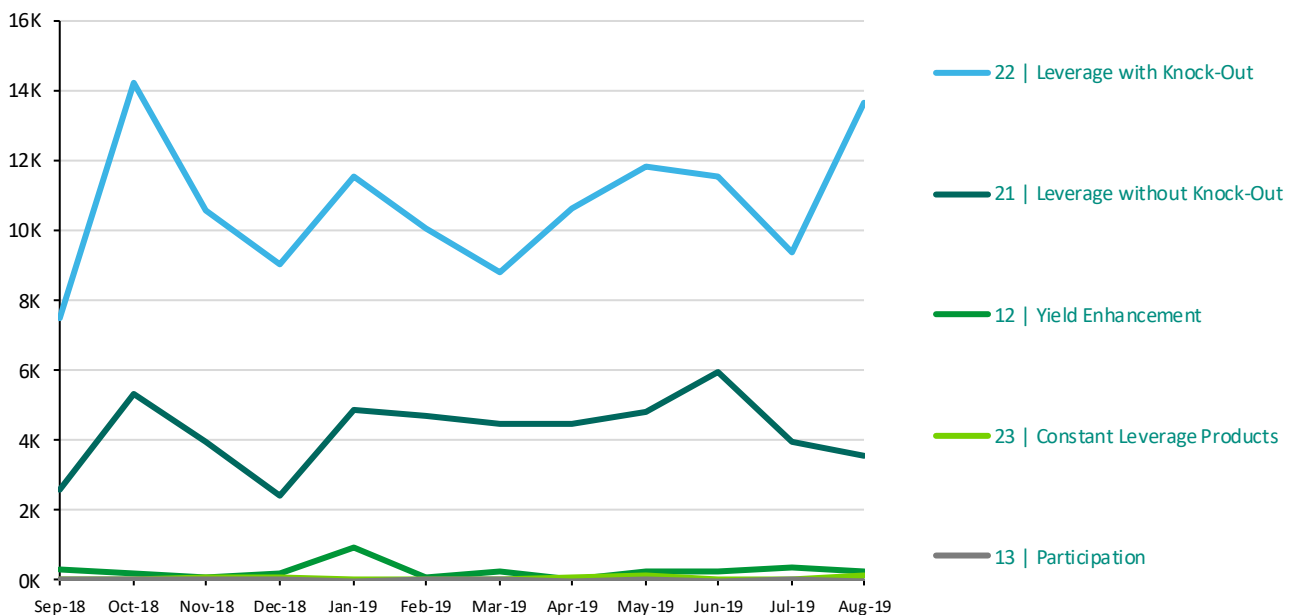
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

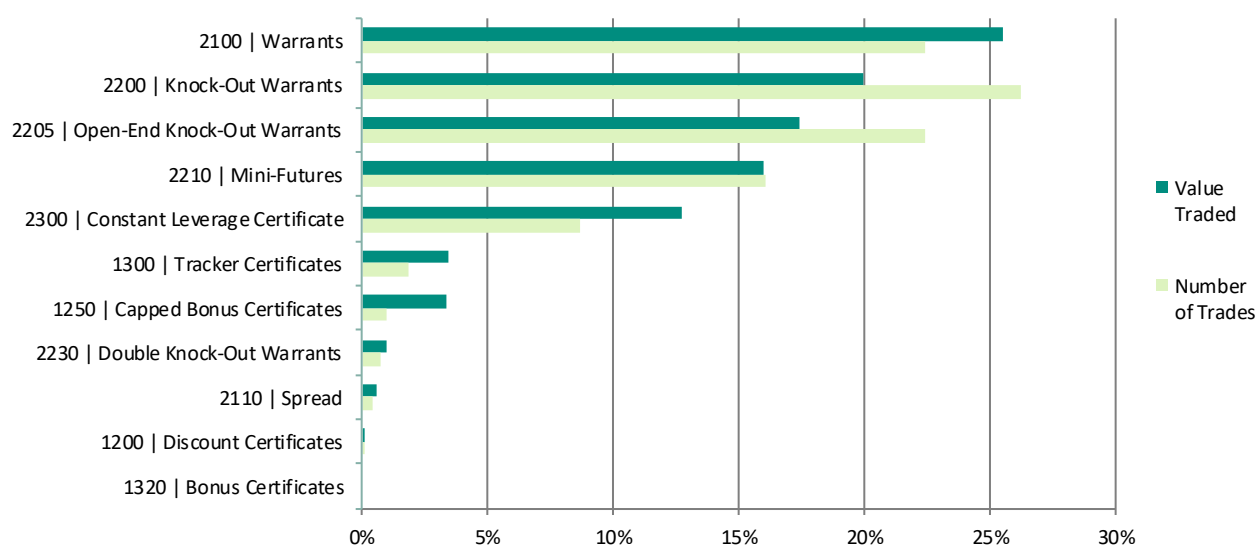
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	3,809	57%	0.5%	25.5%	1,348	52.7%	20.3%	22.4%
2200 Knock-Out Warrants	2,978	41%	1.1%	20.0%	1,575	49%	21%	26.2%
2205 Open-End Knock-Out Warrants	2,600	49%	35%	17.4%	1,347	71%	31%	22.4%
2210 Mini-Futures	2,388	50%	27%	16.0%	968	10.5%	10.2%	16.1%
2300 Constant Leverage Certificate	1,904	58%	11.2%	12.8%	523	79%	14.6%	8.7%
1300 Tracker Certificates	516	66%	23%	3.5%	113	120%	60%	1.9%
1250 Capped Bonus Certificates	501	72%	89%	3.4%	61	20%	30%	1.0%
2230 Double Knock-Out Warrants	144	-39%	33%	1.0%	44	-16.3%	50%	0.7%
2110 Spread	82	156%	141%	0.6%	26	170%	136%	0.4%
1200 Discount Certificates	0	-84%	-98%	0.0%	0.0	4.5%	-78%	0.0%
1320 Bonus Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	14,923	50.1%	14.1%	100%	6,005	47.9%	21.4%	100%

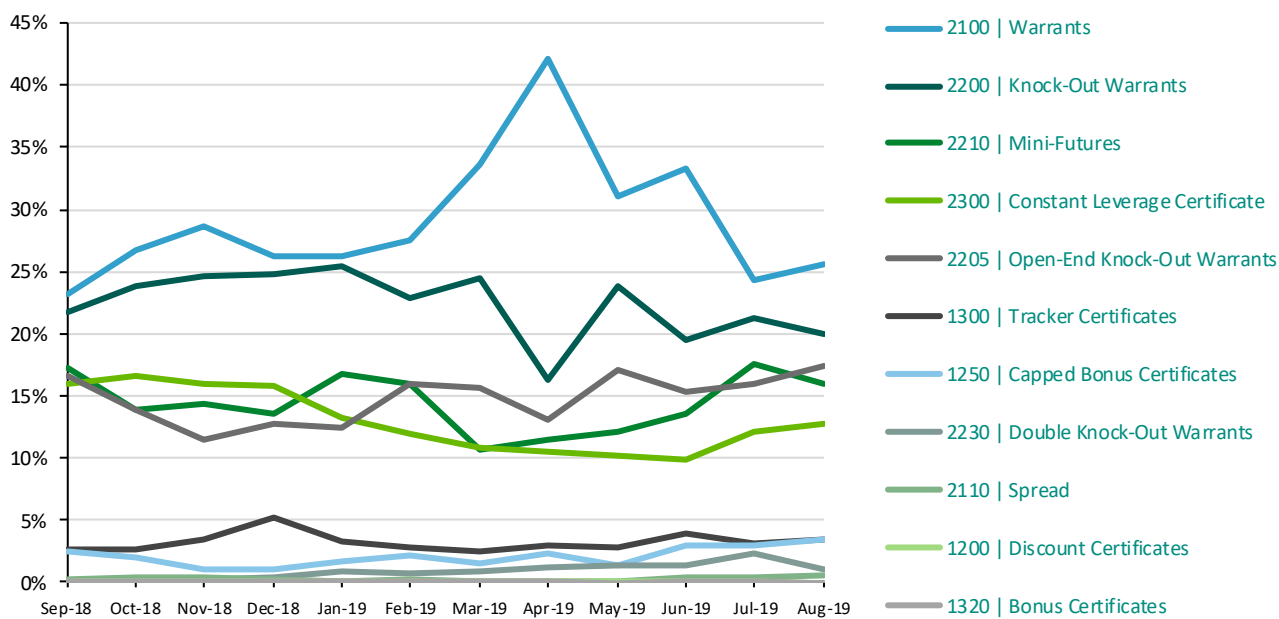
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

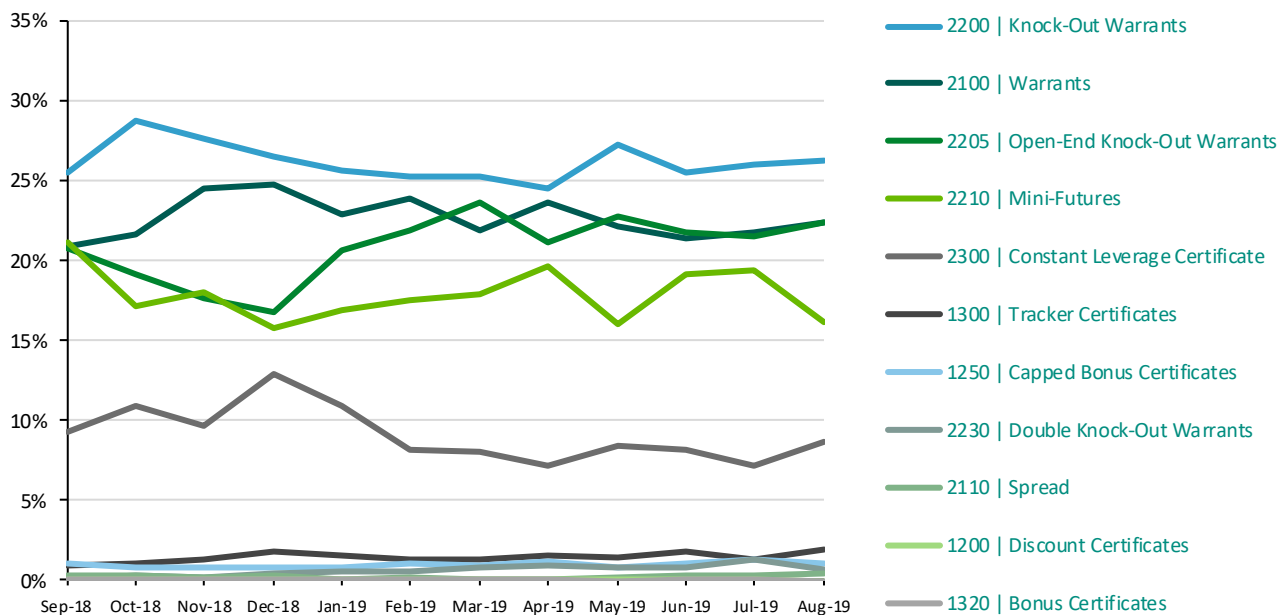
Market Trend: Value traded

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

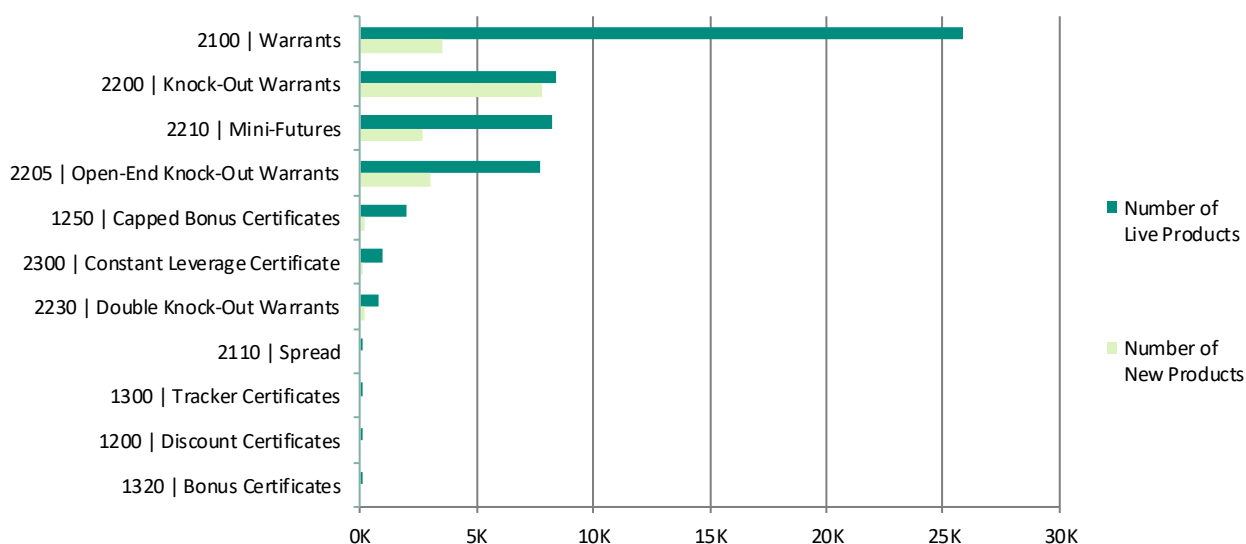
Product Overview

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	25,831	9.4%	16.9%	47.6%	3,563	-8.9%	-16.0%	20.2%
2200 Knock-Out Warrants	8,381	13.3%	15.9%	15.5%	7,842	63%	37%	44.5%
2210 Mini-Futures	8,221	-4.8%	-0.1%	15.2%	2,673	38%	16.3%	15.2%
2205 Open-End Knock-Out Warrants	7,726	-3.3%	0.0%	14.3%	3,006	28%	18.7%	17.1%
1250 Capped Bonus Certificates	1,982	16.7%	13.6%	3.7%	242	-30%	-5.7%	1.4%
2300 Constant Leverage Certificate	978	5.9%	17.4%	1.8%	109	474%	123%	0.6%
2230 Double Knock-Out Warrants	817	-1.3%	69%	1.5%	172	-33%	-14.6%	1.0%
2110 Spread	94	-8.6%	-10.6%	0.2%	0	-100%	-100%	0.0%
1300 Tracker Certificates	88	-2.8%	-7.2%	0.2%	0		-100%	0.0%
1200 Discount Certificates	64	24%	2.1%	0.1%	0	-100%	-100%	0.0%
1320 Bonus Certificates	33	37%	-26%	0.1%	0	-100%	-100%	0.0%
Total	54,216	5.6%	11.4%	100%	17,607	28.6%	15.0%	100%

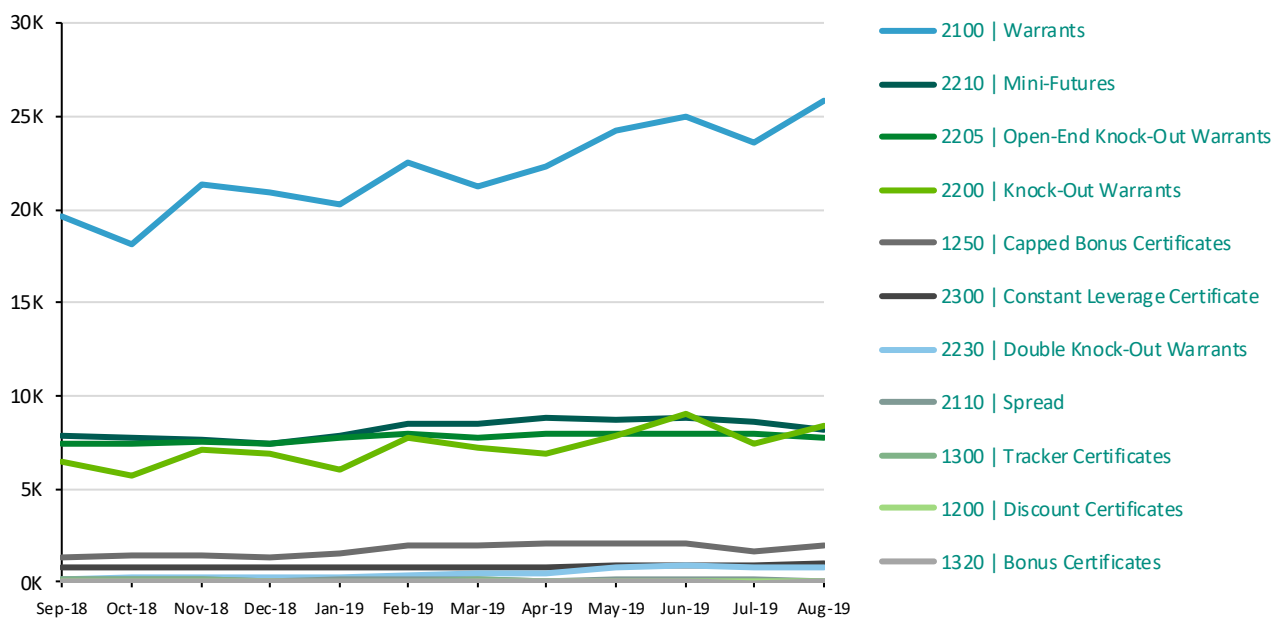
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

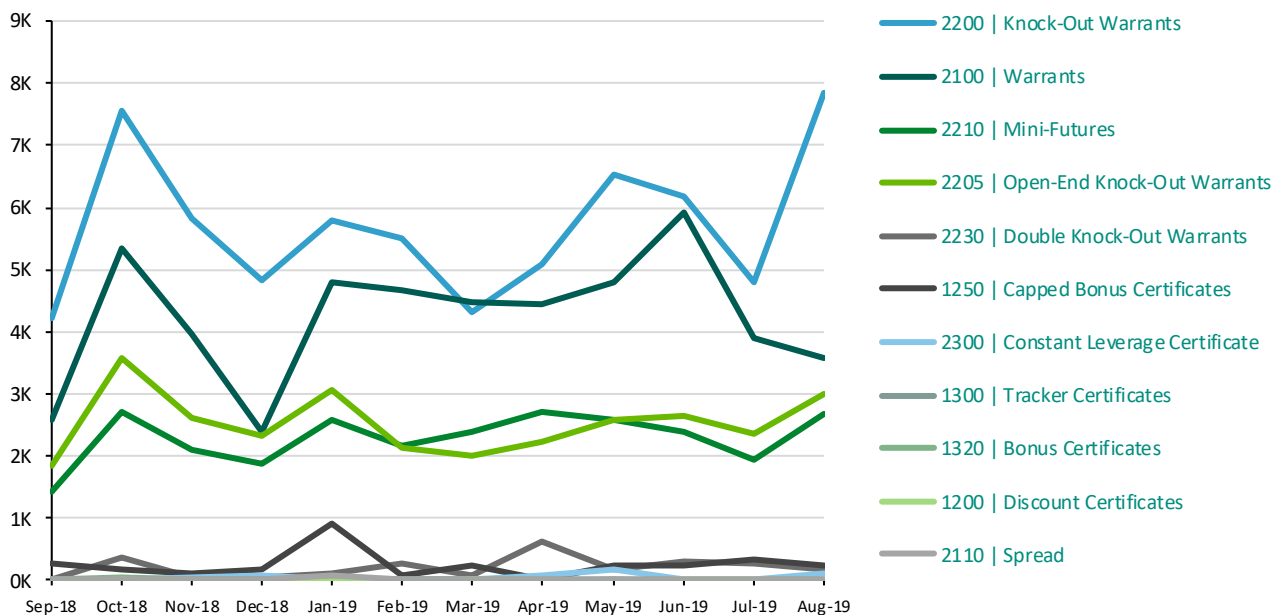
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

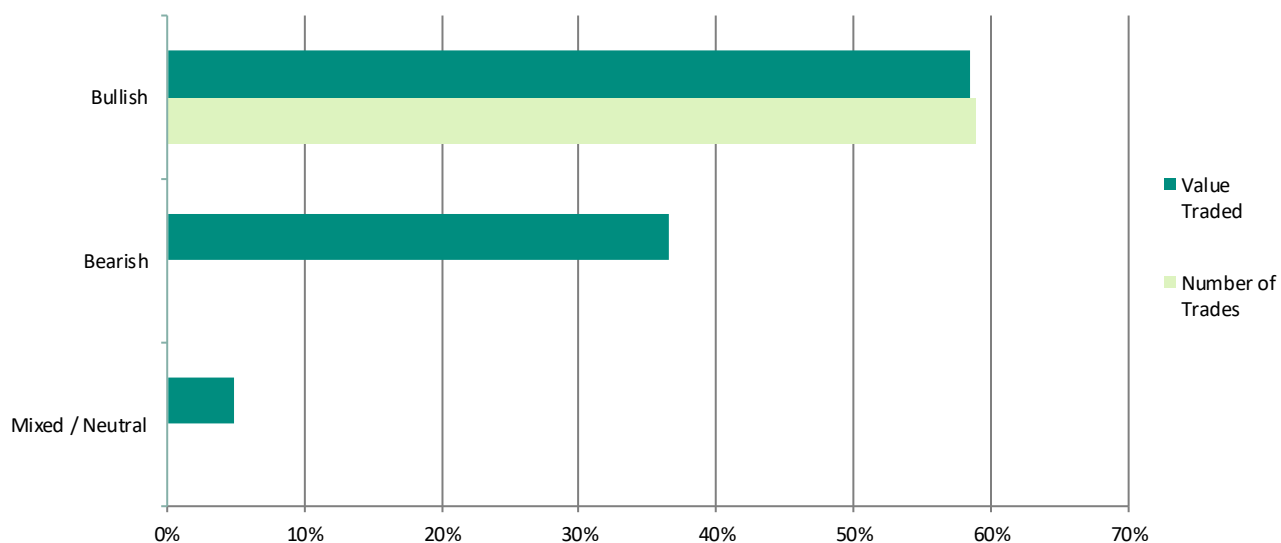
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	8,732	48%	4.7%	58.5%	3,539	52.1%	17.2%	58.9%
Bearish	5,463	56%	26%	36.6%	0.0	-100%	-100%	0.0%
Mixed / Neutral	728	30%	78%	4.9%	0.0	-100%	-100%	0.0%
Total	14,923	50.1%	14.1%	100%	6,005	47.9%	21.4%	100%

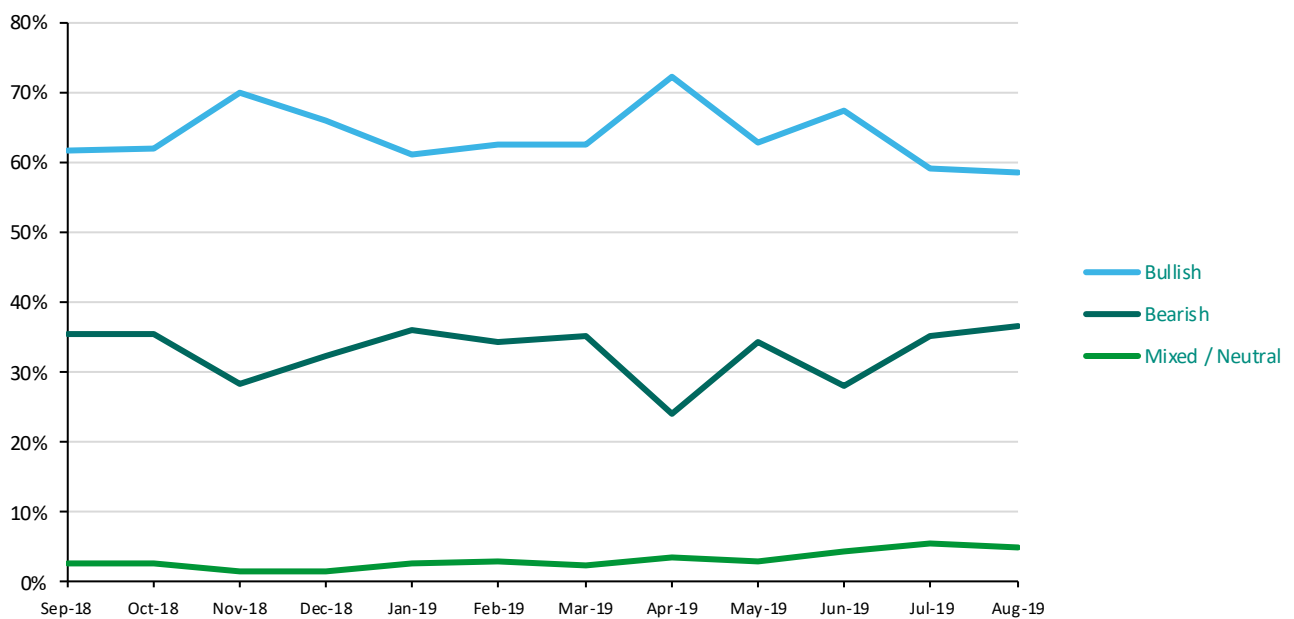
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PRODUCT STRATEGIES

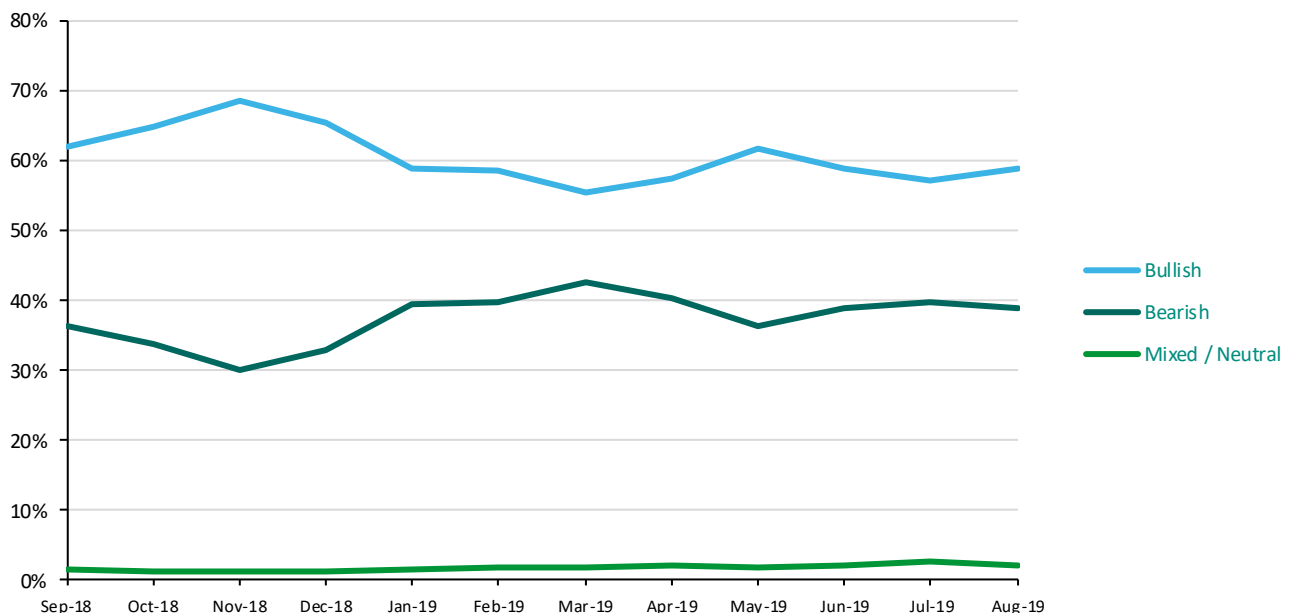
Market Trend: Value traded

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

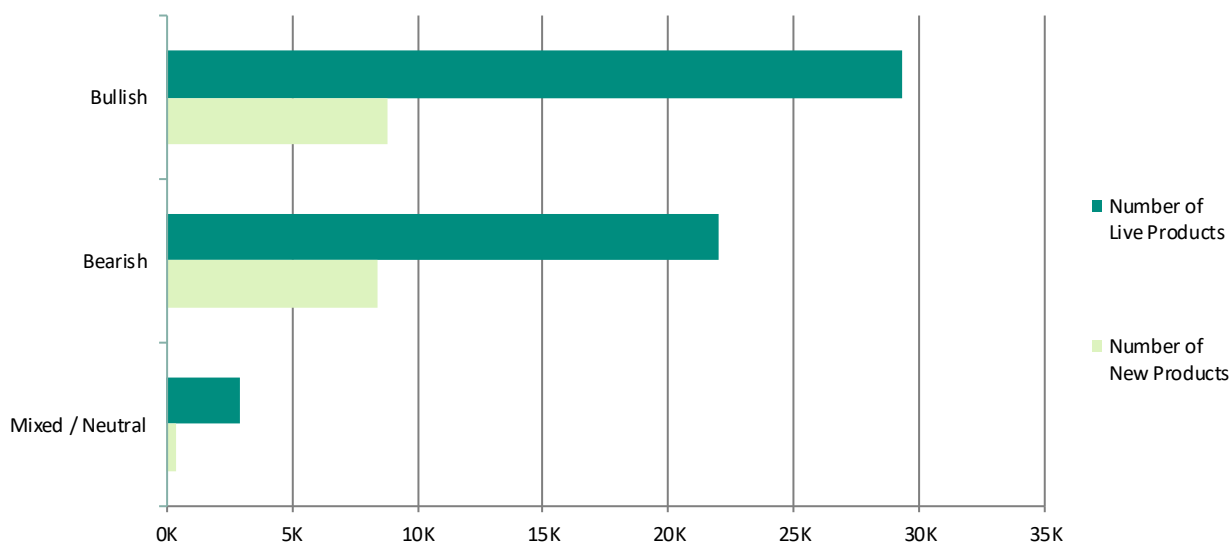
Product Overview

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	29,284	-0.7%	10.3%	54.0%	8,816	26%	10.0%	50.1%
Bearish	21,974	14.7%	11.5%	40.5%	8,377	39%	23%	47.6%
Mixed / Neutral	2,957	10.3%	23%	5.5%	414	-36%	-13.3%	2.4%
Total	54,216	5.6%	11.4%	100%	17,607	28.6%	15.0%	100%

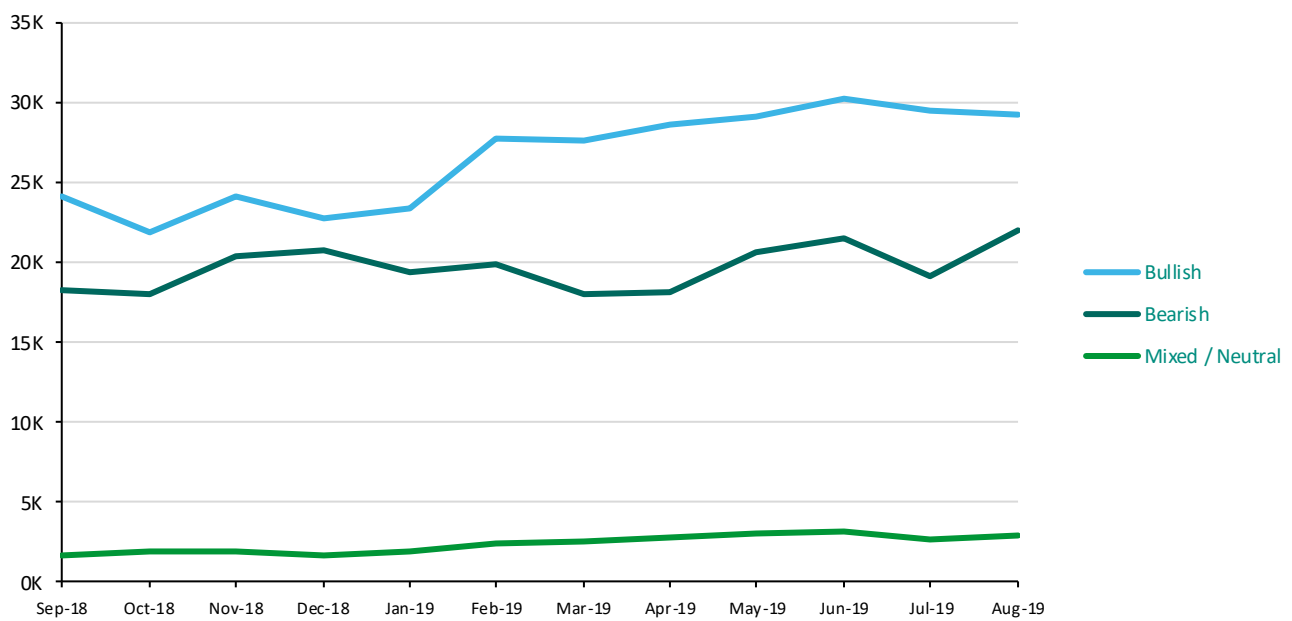
(Source Euronext)



PRODUCT STRATEGIES

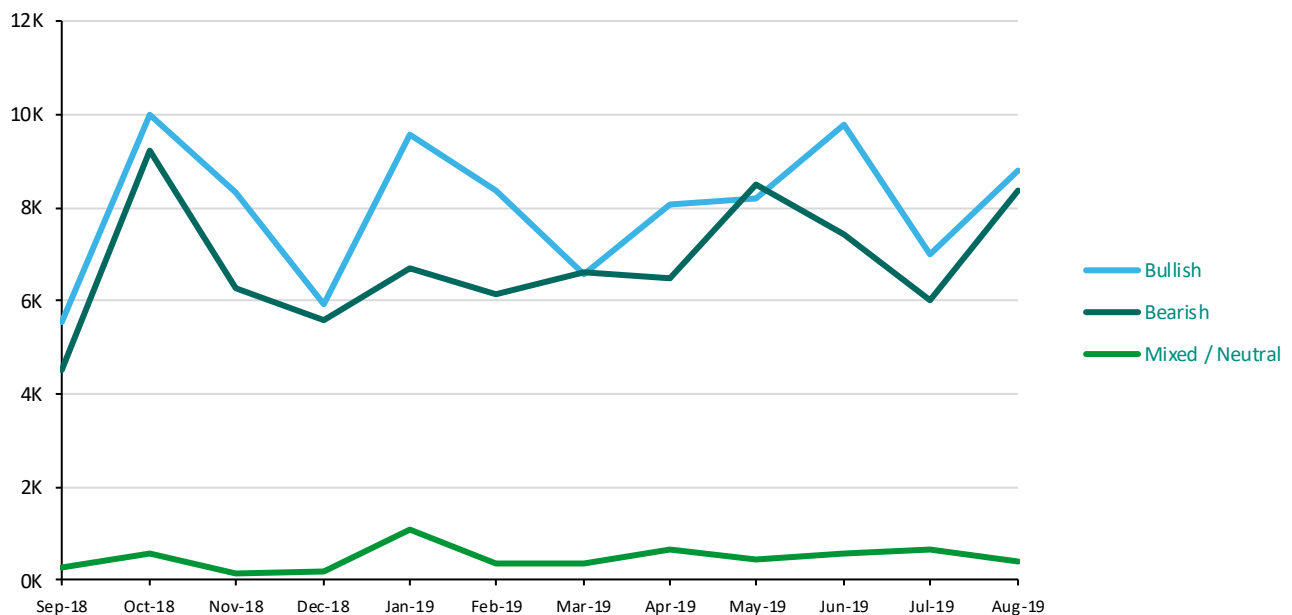
Product Trend: Number of Live Products

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

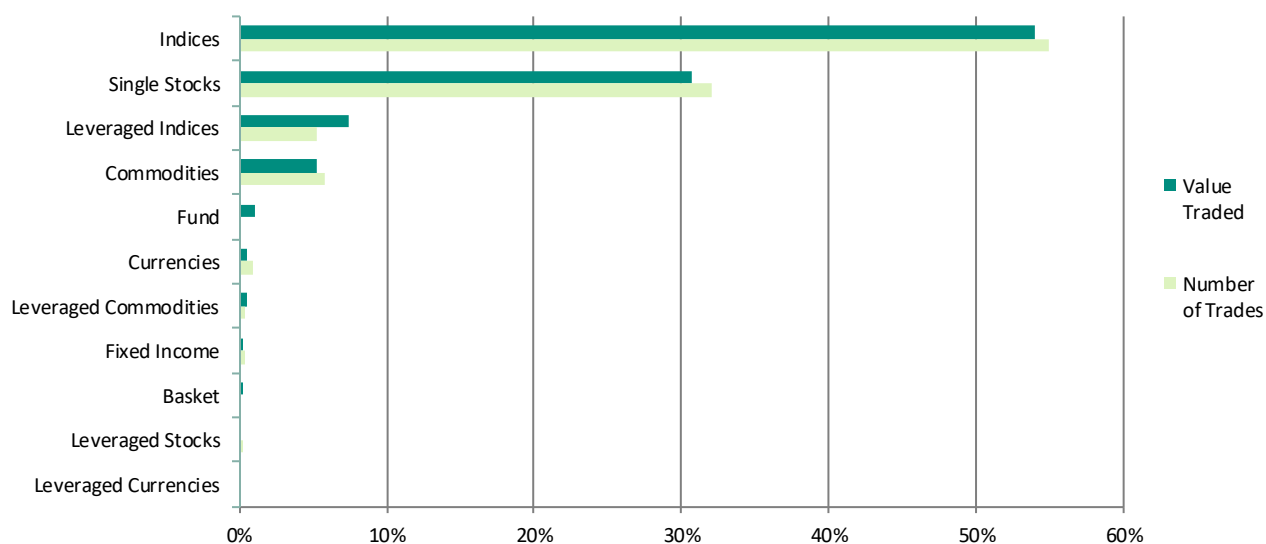
Market Overview

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	8,055	70%	29%	54.0%	3,299	72.5%	34.4%	54.9%
Single Stocks	4,576	29%	17.6%	30.7%	1,923	17.5%	5.8%	32.0%
Leveraged Indices	1,113	72%	2.6%	7.5%	319	116.2%	NA	5.3%
Commodities	785	43%	-25%	5.3%	344	30.6%	36.5%	5.7%
Fund	165	-48%	-76%	1.1%	2.9	-80.9%	-99.1%	0.0%
Currencies	80	-3.1%	-10.6%	0.5%	58	1.1%	-2.3%	1.0%
Leveraged Commodities	74	279%	357%	0.5%	25	173.9%	135.6%	0.4%
Fixed Income	29	107%	80%	0.2%	22	121.7%	113.0%	0.4%
Basket	28	106%	86%	0.2%	1.5	-83.7%	-84.3%	0.0%
Leveraged Stocks	16	56%	95%	0.1%	11	932.4%	NA	0.2%
Leveraged Currencies	3		-41%	0.0%	0.4		-93.5%	0.0%
Total	14,923	50%	14.1%	100%	6,005	47.9%	21.4%	100%

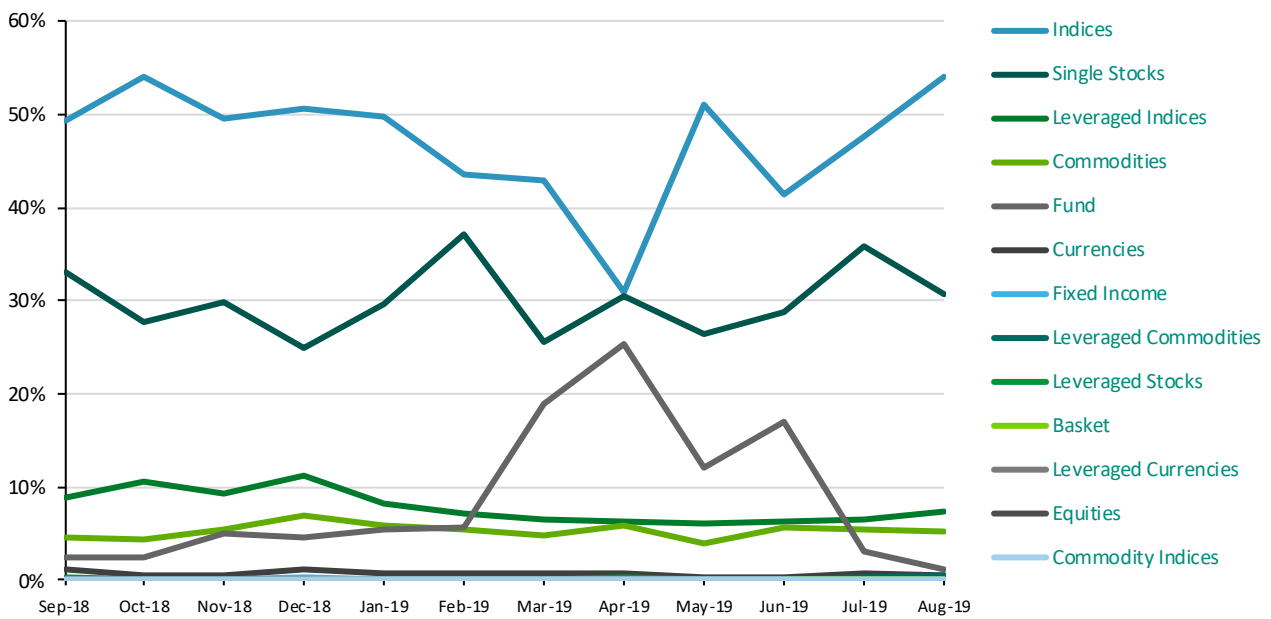
(Source Euronext)



UNDERLYING TYPES

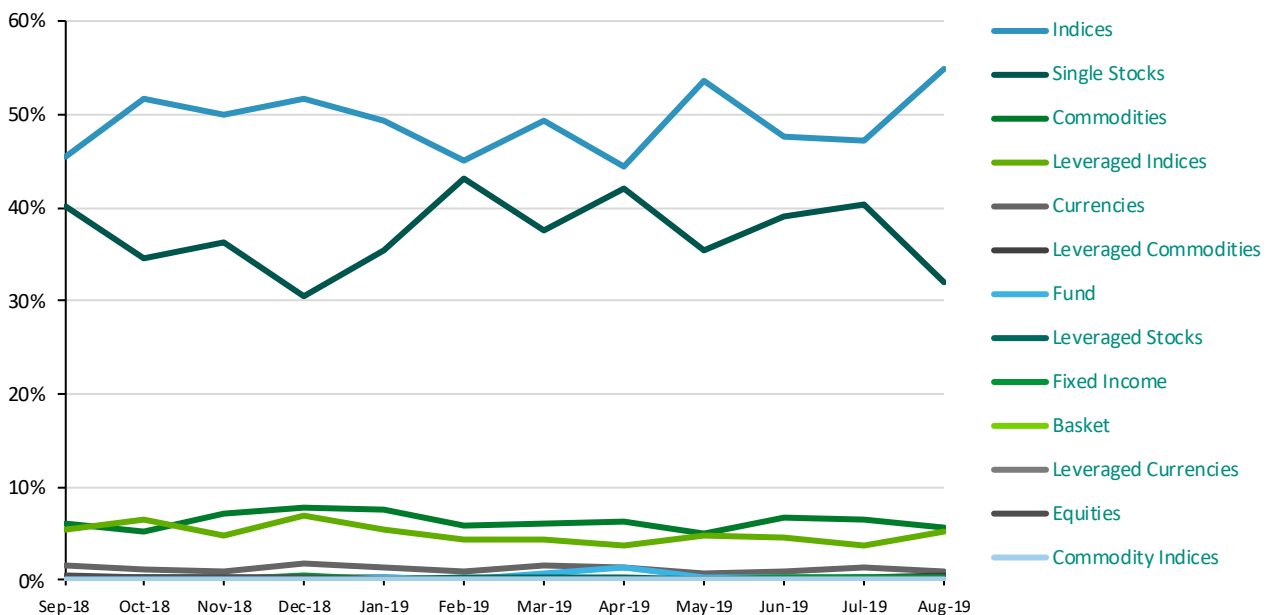
Market Trend: Value traded

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

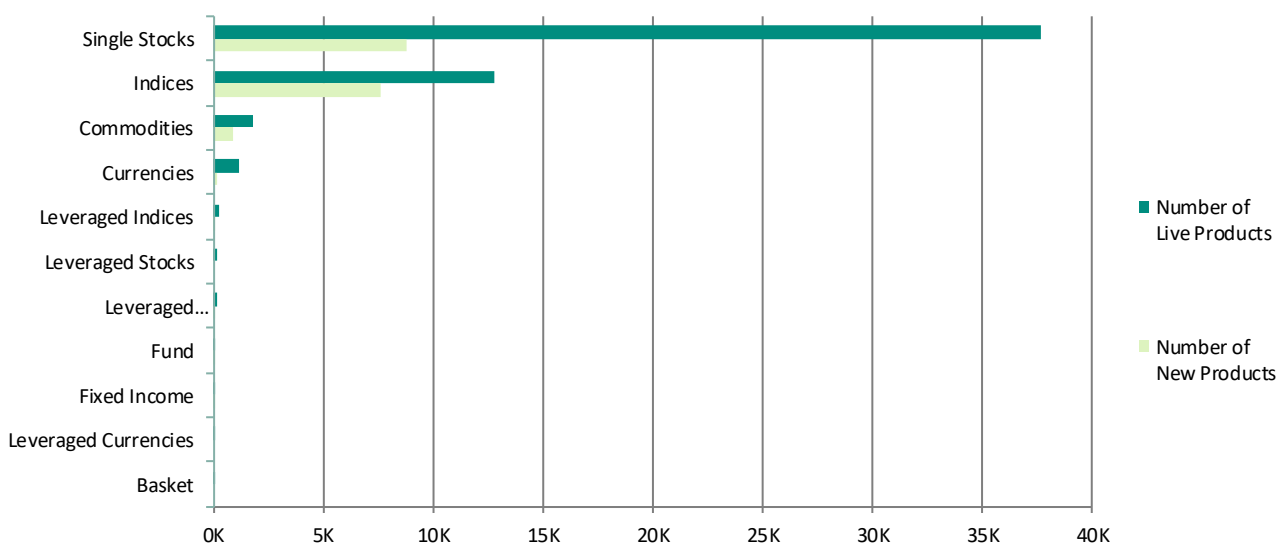
Product Overview

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	37,710	7.1%	13.8%	69.6%	8,820	12.6%	0.6%	50.1%
Indices	12,790	1.6%	7.9%	23.6%	7,649	48%	31%	43.4%
Commodities	1,839	8.2%	4.7%	3.4%	893	72%	85%	5.1%
Currencies	1,138	-3.7%	-5.1%	2.1%	156	-3.7%	-21%	0.9%
Leveraged Indices	288	14.2%	10.1%	0.5%	42	180%	320%	0.2%
Leveraged Stocks	155	0.0%	12.5%	0.3%	0		-100%	0.0%
Leveraged Commodities	123	32%	67%	0.2%	37		215%	0.2%
Fund	93	3.0%	14.1%	0.2%	1	0.0%	-43%	0.0%
Fixed Income	67	4.6%	-3.6%	0.1%	9	200%	89%	0.1%
Leveraged Currencies	8	0.0%	0.0%	0.0%	0			0.0%
Basket	4	-16.4%	-10.6%	0.0%	0			0.0%
Total	54,216	5.6%	11.4%	100%	17,607	29%	15.0%	100%

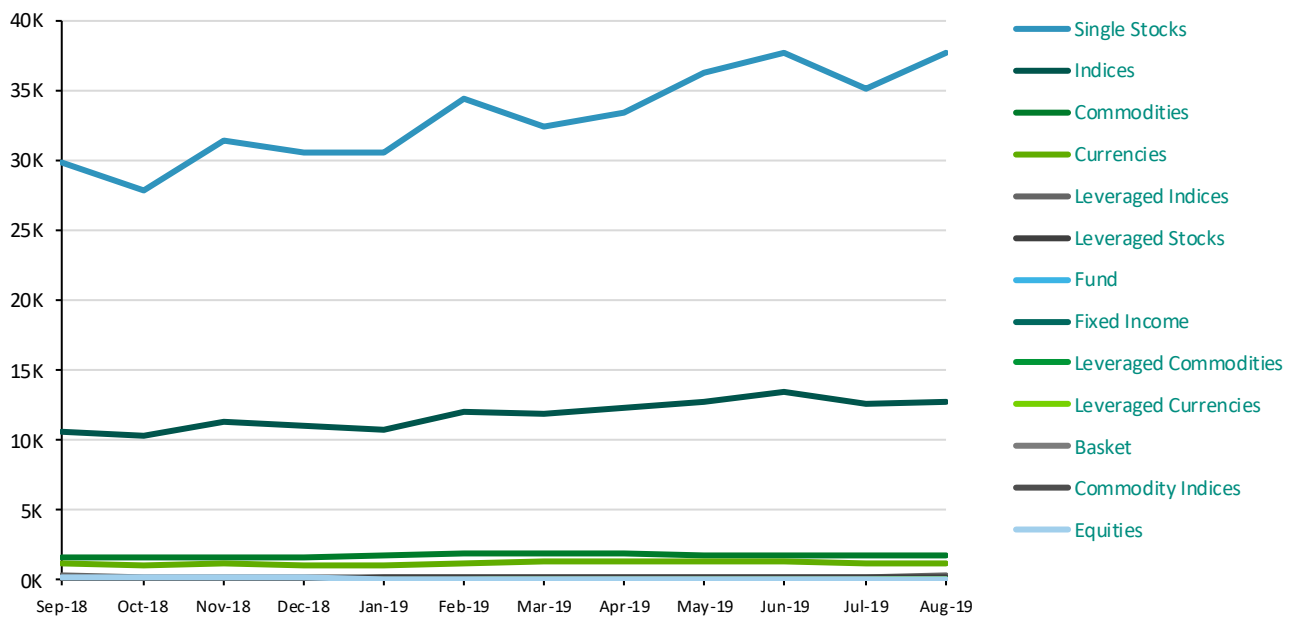
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UNDERLYING TYPES

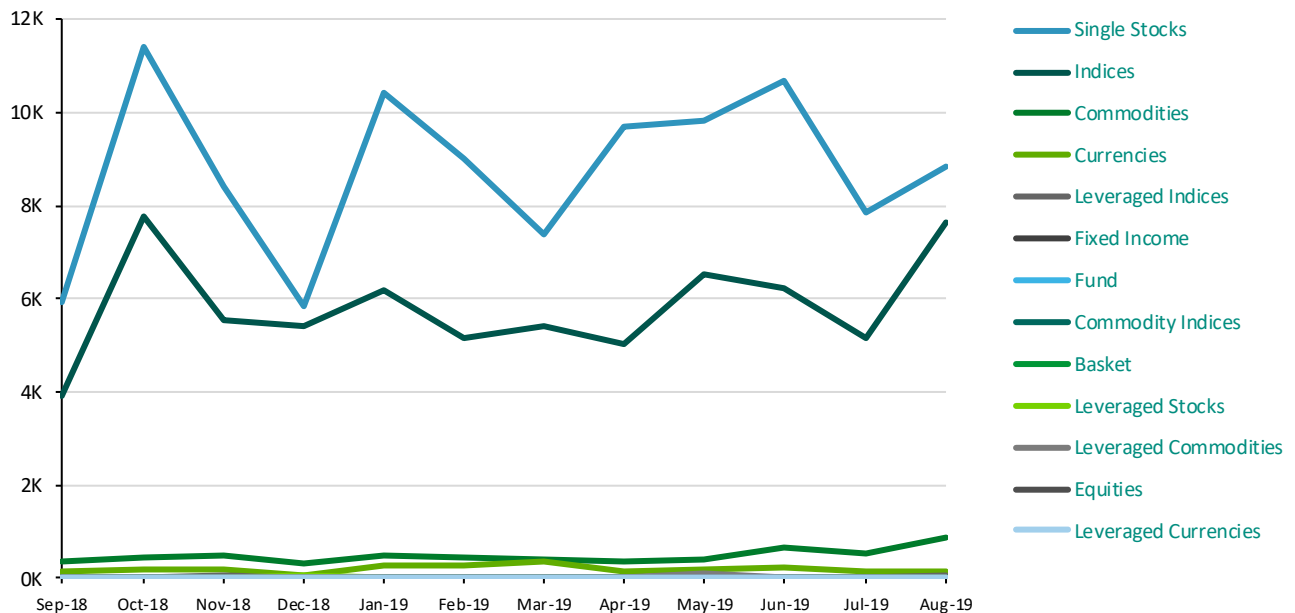
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

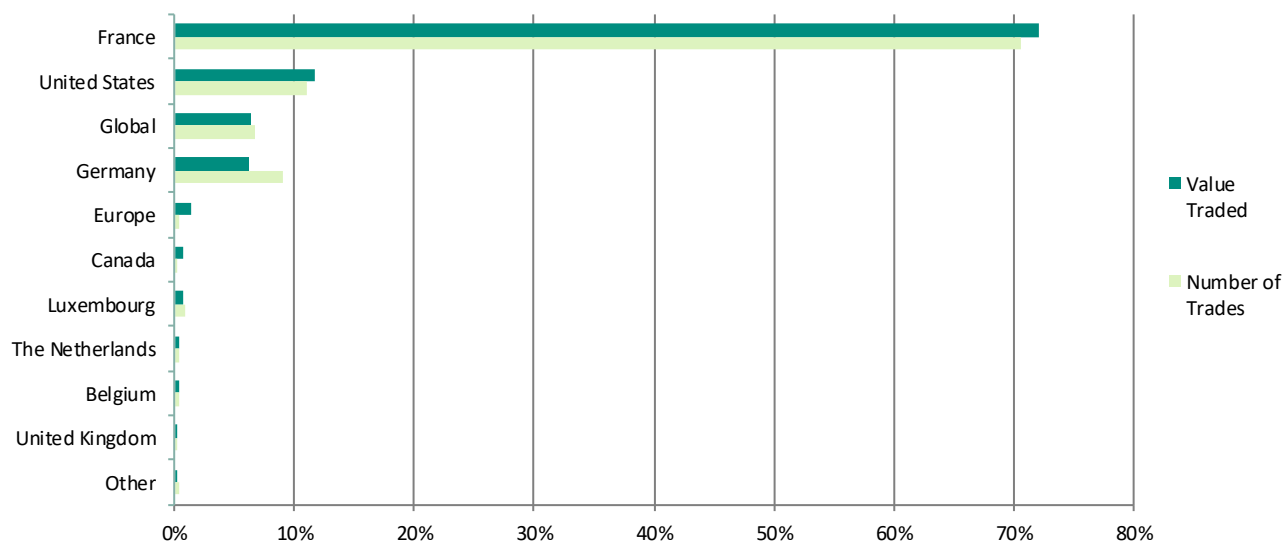
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	10,755	52%	31%	72.1%	4,243	48.0%	22.4%	70.7%
United States	1,734	57%	-0.6%	11.6%	664	45%	18.6%	11.0%
Global	943	51%	-17.6%	6.3%	401	36%	980%	6.7%
Germany	916	67%	-4.0%	6.1%	545	85%	29%	9.1%
Europe	212	-43%	-72%	1.4%	18	-54%	-95%	0.3%
Canada	102	46%	84%	0.7%	11	-61%	-70%	0.2%
Luxembourg	98	139%	85%	0.7%	51	67%	220%	0.8%
The Netherlands	54	102%	17.7%	0.4%	25	13.0%	7.7%	0.4%
Belgium	40	134%	82%	0.3%	17	139%	144%	0.3%
United Kingdom	36	184%	77%	0.2%	9.5	178%	6.6%	0.2%
Other	31	-14.2%	-22%	0.2%	20	43%	1.3%	0.3%
Total	14,923	50.1%	14.1%	100%	6,005	47.9%	21.4%	100%

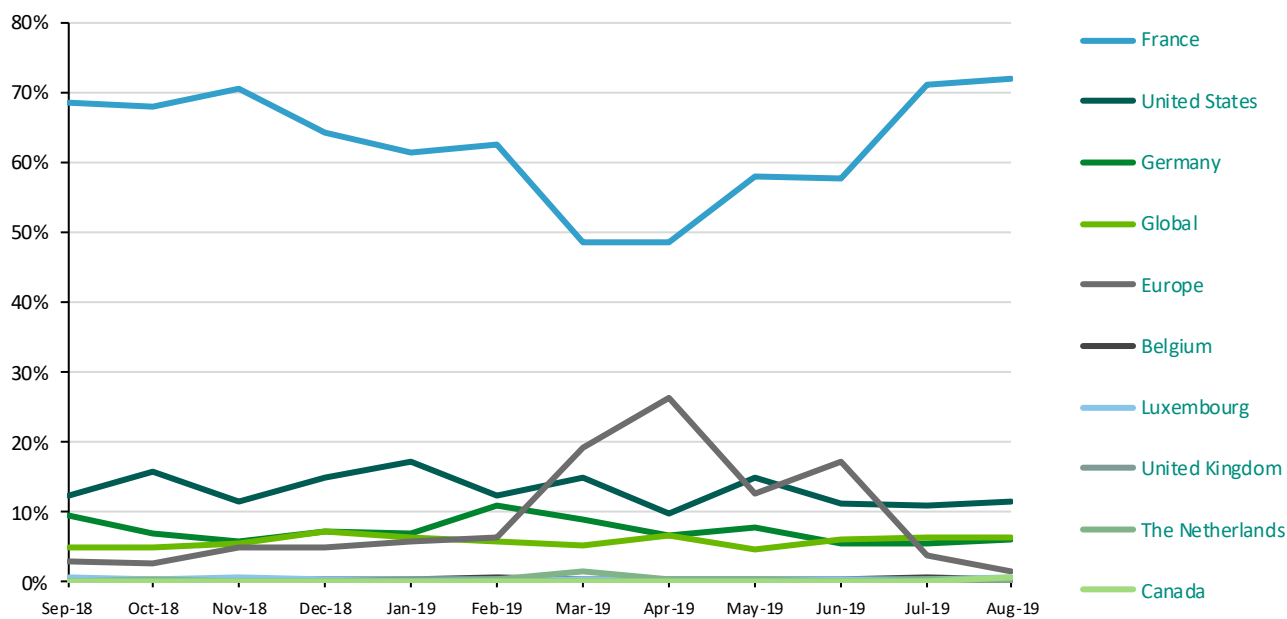
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

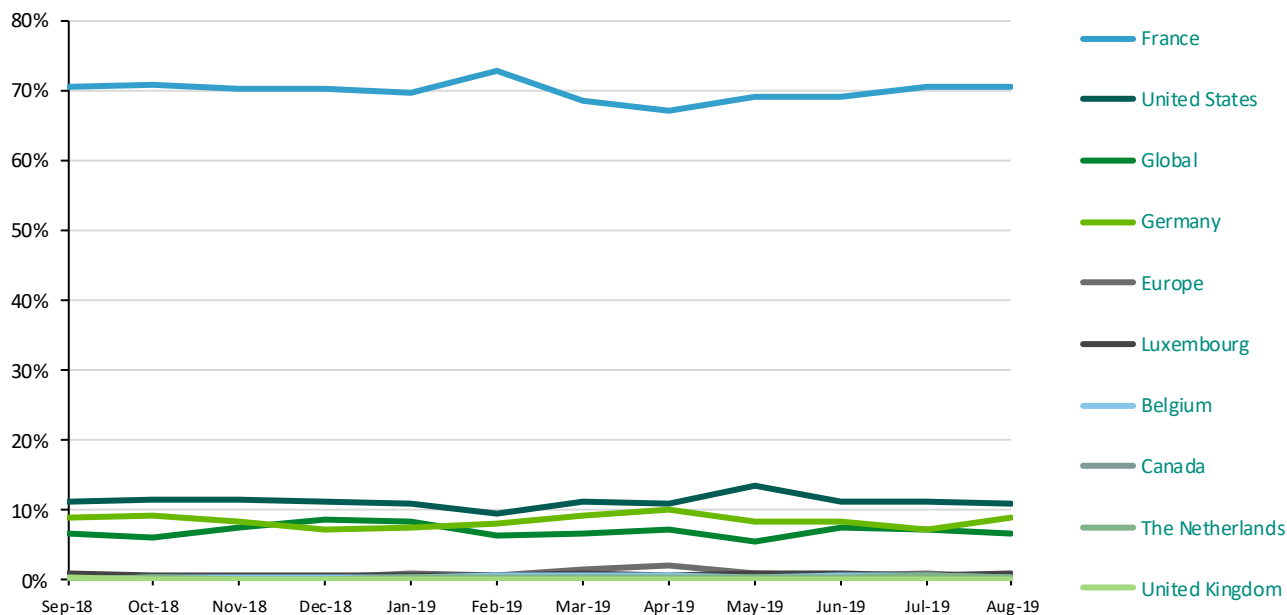
Market Trend: Value traded

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

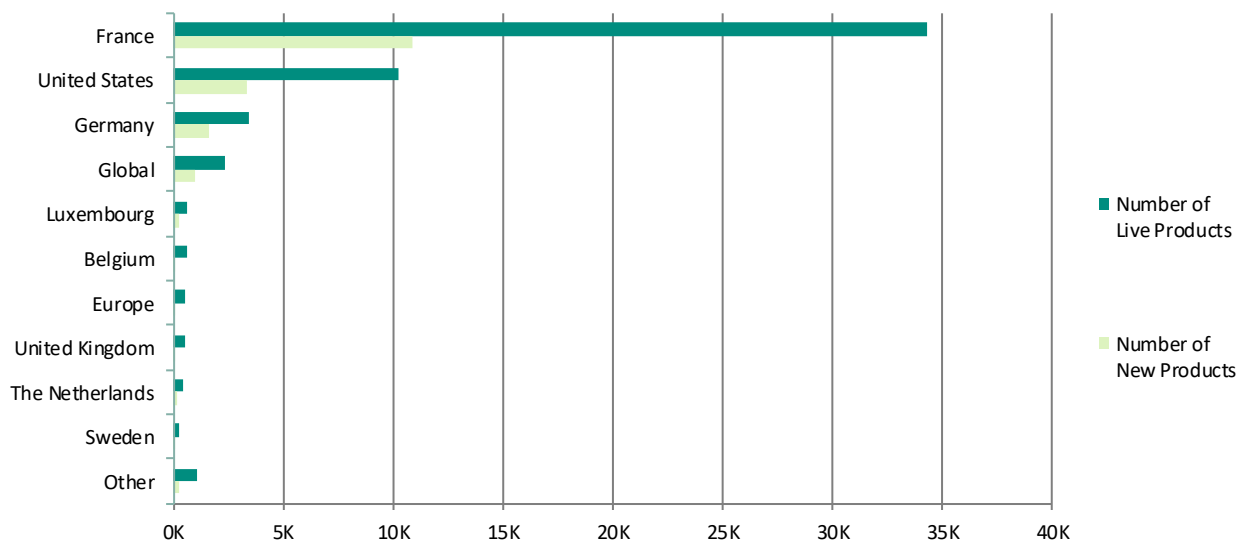
Product Overview

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	34,299	5.0%	8.1%	63.3%	10,852	22%	7.9%	61.6%
United States	10,207	7.2%	27%	18.8%	3,300	34%	24%	18.7%
Germany	3,412	5.8%	15.0%	6.3%	1,606	66%	38%	9.1%
Global	2,315	8.2%	10.6%	4.3%	954	56%	77%	5.4%
Luxembourg	649	6.6%	-14.8%	1.2%	243	68%	8.4%	1.4%
Belgium	569	6.1%	28%	1.0%	95	-36%	-19.4%	0.5%
Europe	508	3.8%	-9.3%	0.9%	86	54%	-19.1%	0.5%
United Kingdom	506	3.0%	10.7%	0.9%	56	5.7%	-40%	0.3%
The Netherlands	412	8.6%	21%	0.8%	168	14.3%	61%	1.0%
Sweden	246	3.2%	1.9%	0.5%	43	-26%	-21%	0.2%
Other	1,092	3.3%	4.3%	2.0%	204	15.3%	10.3%	1.2%
Total	54,216	5.6%	11.4%	100%	17,607	28.6%	15.0%	100%

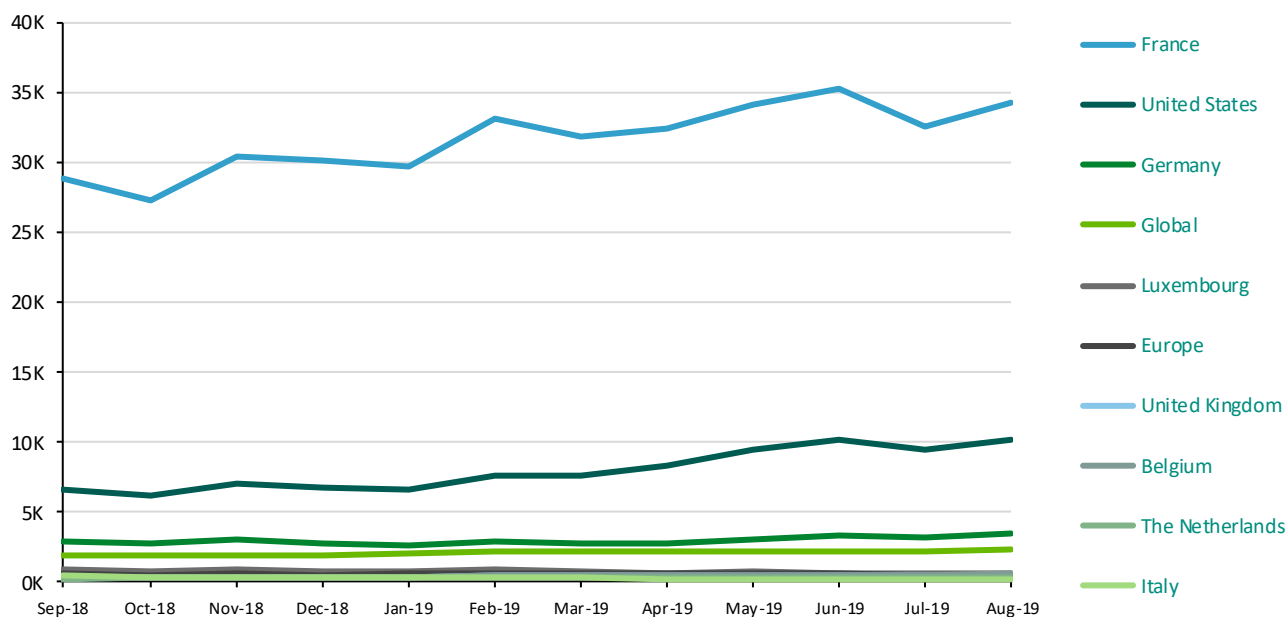
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

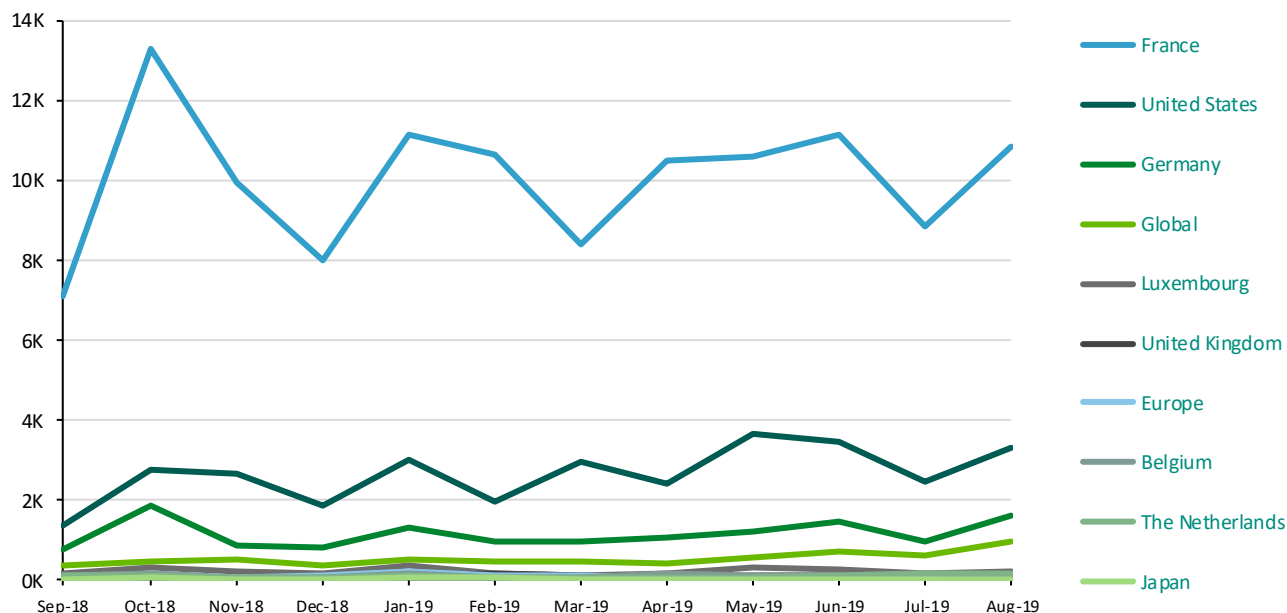
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

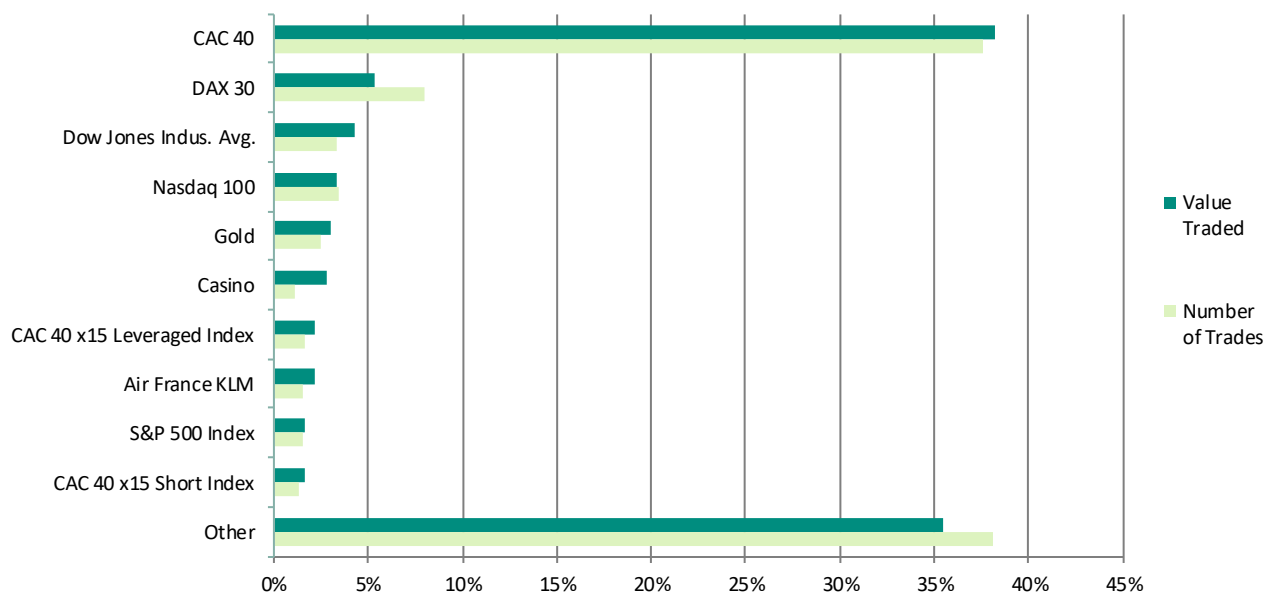
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	5,712	70%	47%	38.3%	2,254	76.1%	39.0%	37.5%
DAX 30	803	66%	-26%	5.4%	482	78%	NA	8.0%
Dow Jones Indus. Avg.	643	41%	-27%	4.3%	200	53%	-48%	3.3%
Nasdaq 100	498	59%	-16.3%	3.3%	205	NA	24%	3.4%
Gold	444	94%	0.0%	3.0%	150	80%	-4.9%	2.5%
Casino	409	100%	41%	2.7%	66	77%	-11.3%	1.1%
CAC 40 x15 Leveraged Index	329	67%	47%	2.2%	99	-16.9%	25%	1.7%
Air France KLM	320	72%	54%	2.1%	90	93%	58%	1.5%
S&P 500 Index	241	33%	19.7%	1.6%	92	64%	66%	1.5%
CAC 40 x15 Short Index	236	33%	22%	1.6%	80	32%	-4.6%	1.3%
Other	5,287	27%	3.9%	35.4%	2,287			38.1%
Total	14,923	50.1%	14.1%	100%	6,005	47.9%	21.4%	100%

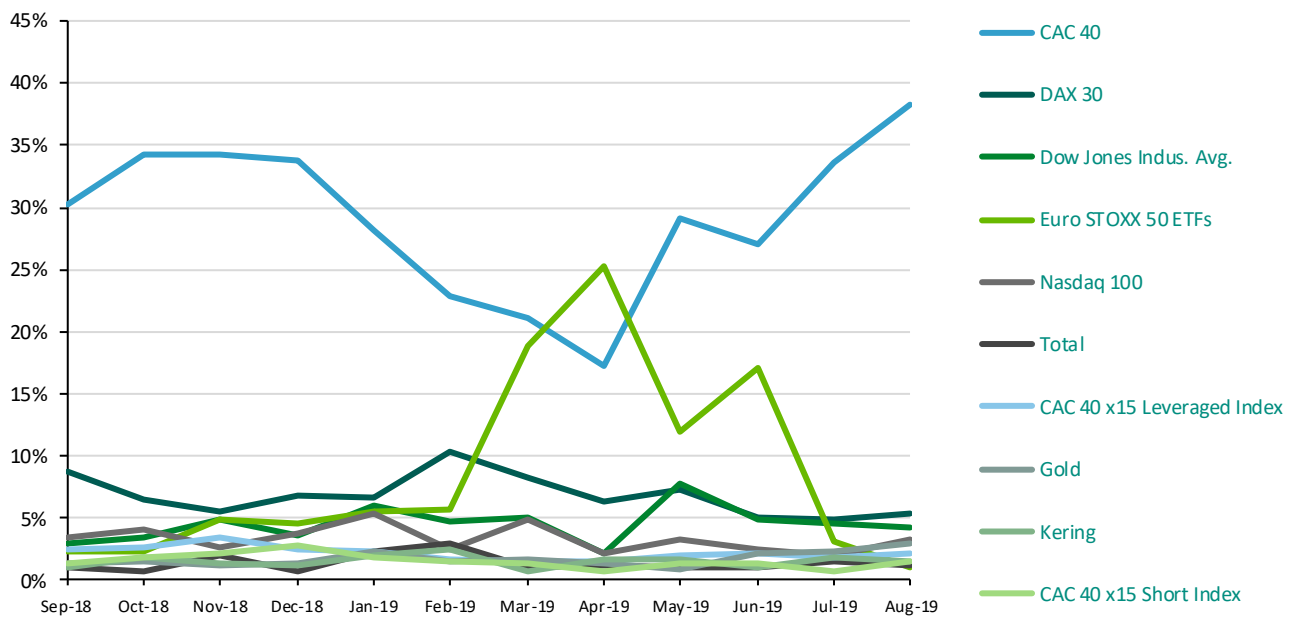
(Source Euronext)



TOP 10 UNDERLYINGS

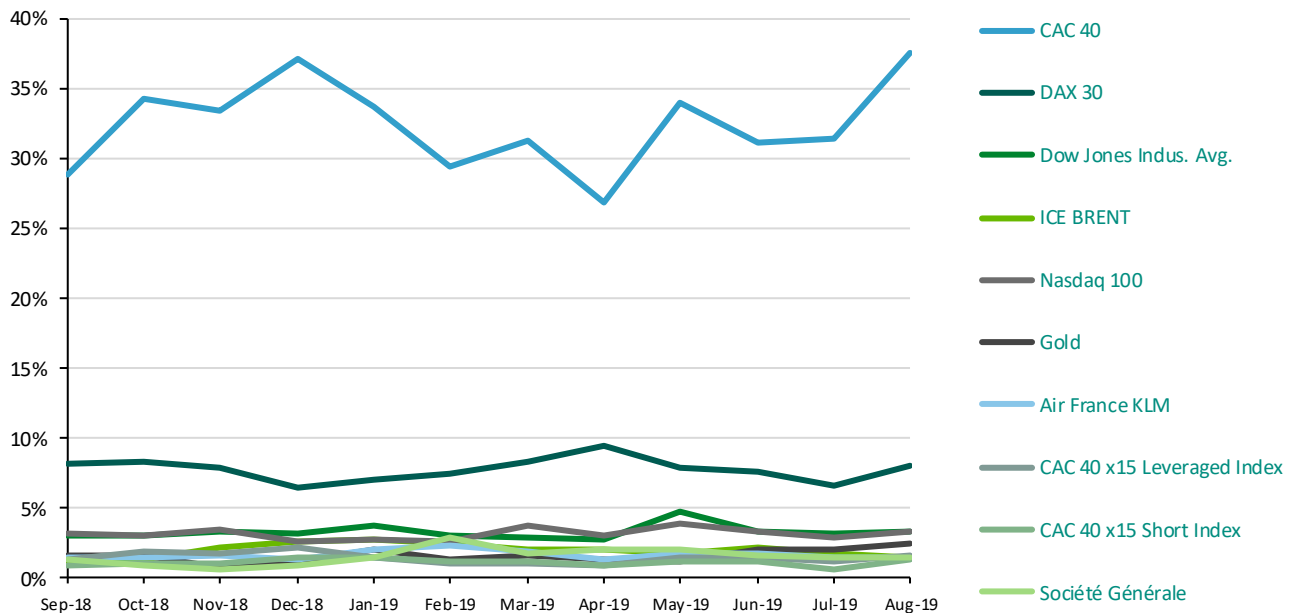
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

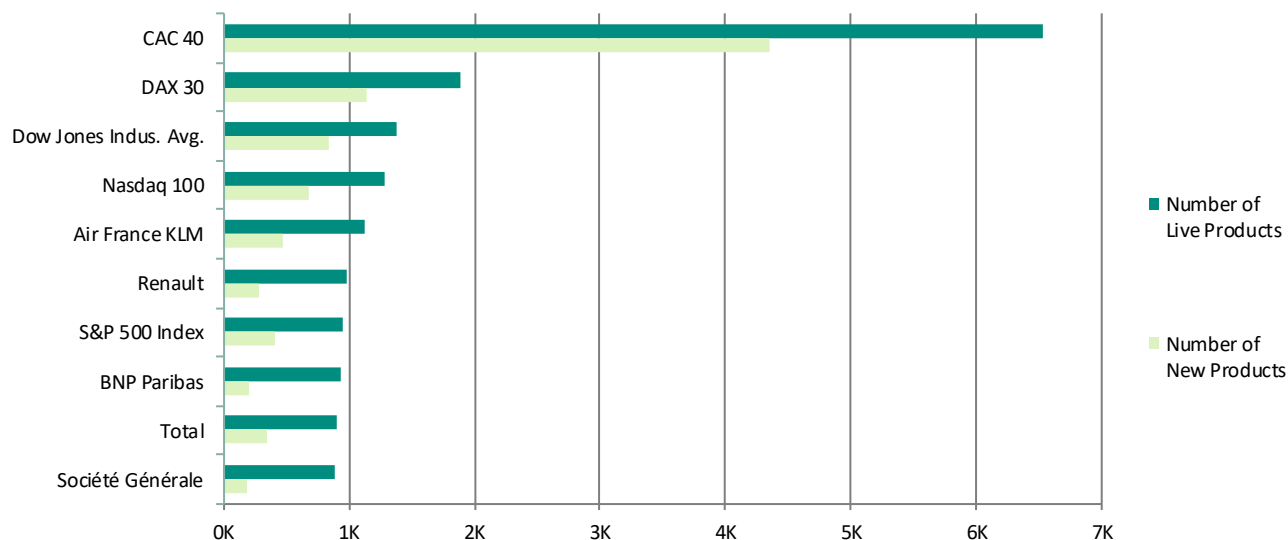
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	6,539	-1.3%	1.6%	12.1%	4,348	32%	24%	24.7%
DAX 30	1,885	5.3%	10.5%	3.5%	1,139	67%	34%	6.5%
Dow Jones Indus. Avg.	1,385	4.2%	22%	2.6%	835	93%	55%	4.7%
Nasdaq 100	1,281	6.1%	28%	2.4%	682	74%	43%	3.9%
Air France KLM	1,124	10.8%	14.9%	2.1%	466	77%	24%	2.6%
Renault	977	11.0%	12.7%	1.8%	279	14.8%	-6.0%	1.6%
S&P 500 Index	955	4.7%	17.1%	1.8%	409	85%	44%	2.3%
BNP Paribas	937	3.1%	0.7%	1.7%	203	7.4%	-22%	1.2%
Total	903	14.4%	19.8%	1.7%	340	61%	70%	1.9%
Société Générale	885	6.4%	1.4%	1.6%	193	13.5%	-14.1%	1.1%
Other	37,345	6.5%	12.6%	68.9%	8,713	14.8%	5.1%	49.5%
Total	54,216	5.6%	11.4%	100%	17,607	28.6%	15.0%	100%

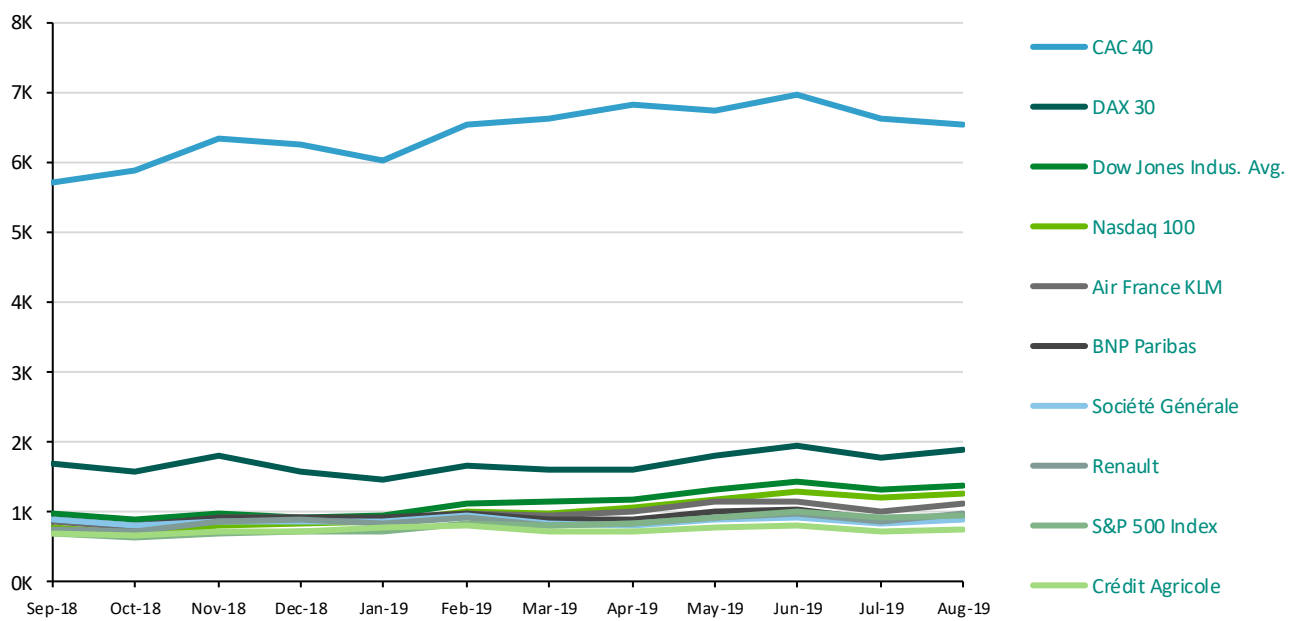
(Source Euronext)



TOP 10 UNDERLYINGS

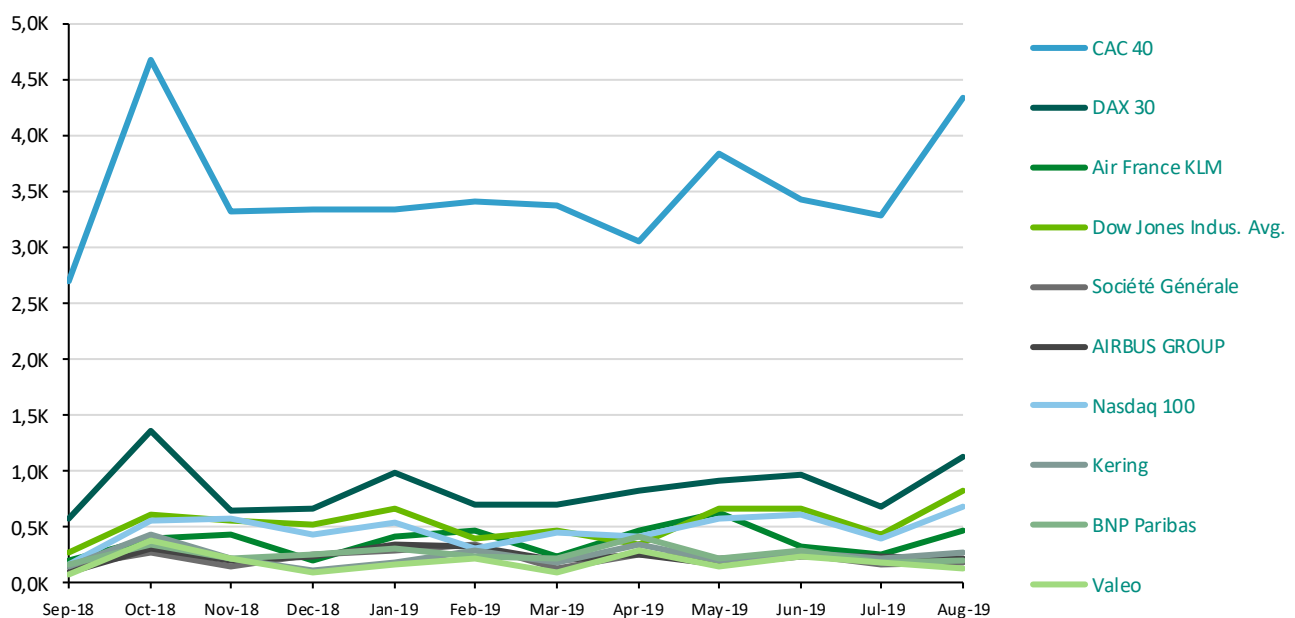
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0012969125	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	9,260	276
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	6,930	1,256
DE000CD21YJ2	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	5,995	52
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	5,420	568
DE000CA0ZD72	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,759	742
DE000VF38JD5	Vontobel	2200 Knock-Out Warrants	CAC 40	3,882	1,006
LU1815432056	Société Générale	1300 Tracker Certificates	CAC 40 x10 Short Index	3,615	438
DE000CU15504	Commerzbank	2300 Constant Leverage Certificate	CAC 40	3,491	316
DE000VF6SV72	Vontobel	2200 Knock-Out Warrants	CAC 40	2,555	624
LU1969182994	Société Générale	2210 Mini-Futures	CAC 40	2,440	168
DE000VF4WNL3	Vontobel	2205 Open-End Knock-Out Warrants	CAC 40	2,436	774
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,390	446
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	2,315	86
DE000CJ816S9	Commerzbank	2210 Mini-Futures	CAC 40	2,241	64
DE000CD0A400	Commerzbank	2205 Open-End Knock-Out Warrants	Société Générale	2,154	204
LU1937839881	Société Générale	2100 Warrants	CAC 40	2,123	114
DE000VF7BDW8	Vontobel	2200 Knock-Out Warrants	CAC 40	2,061	640
DE000CU12UW6	Commerzbank	2100 Warrants	CAC 40	2,020	356
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,011	574
DE000CU154Z5	Commerzbank	2200 Knock-Out Warrants	CAC 40	1,906	578
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	1,890	146
LU1815432486	Société Générale	1300 Tracker Certificates	CAC 40 x15 Short Index	1,844	672
NL0013352552	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	1,792	42
LU1921011745	Société Générale	2210 Mini-Futures	CAC 40	1,768	650
DE000VN61VX4	Vontobel	2300 Constant Leverage Certificate	DJIA x8 Leveraged Index	1,605	26
FRBNPP00CZH9	BNP Paribas	2210 Mini-Futures	Total	1,601	64
FRBNPP00OZN2	BNP Paribas	2210 Mini-Futures	Valeo	1,537	96
NL0012969117	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	1,523	92
DE000KA1QJR4	Citi	2100 Warrants	CAC 40	1,476	136
FR0013135811	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Short Index	1,476	114
FR0011119395	Société Générale	2300 Constant Leverage Certificate	CAC 40 x7 Leveraged Index	1,472	194
FR0013366549	Commerzbank	1250 Capped Bonus Certificates	Casino	1,445	146
LU1964834896	Société Générale	2100 Warrants	LVMH	1,431	40
FR0010673350	Société Générale	1300 Tracker Certificates	Gold	1,430	114
DE000CV5YXV7	Commerzbank	2205 Open-End Knock-Out Warrants	CAC 40	1,345	704
LU1756386014	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,340	132
DE000KA1Q142	Citi	2200 Knock-Out Warrants	Nasdaq 100	1,298	474
FRBNPP00FJA1	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	1,284	166
FRBNPP012728	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,274	42
DE000VF38ND7	Vontobel	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	1,233	310
FR0013366556	Commerzbank	1250 Capped Bonus Certificates	Casino	1,203	128
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	1,195	114
DE000CP991T0	Citi	2200 Knock-Out Warrants	CAC 40	1,190	148
DE000CJ82N37	Commerzbank	2210 Mini-Futures	CAC 40	1,157	72
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	1,143	514
LU1969029450	Société Générale	2200 Knock-Out Warrants	Kering	1,108	158
FRBNPP00X534	BNP Paribas	2210 Mini-Futures	Palladium	1,065	636
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	1,061	686
LU1968994134	Société Générale	2210 Mini-Futures	CAC 40	1,046	296
DE000CJ3VAA6	Commerzbank	2100 Warrants	Air France KLM	1,031	232

(Source Euronext)

PARIS REAL ESTATE FUTURES CONTRACT



EURONEXT FUTURES CONTRACT ON PARIS RESIDENTIAL REAL ESTATE

Euronext's futures contract on real estate proposes an innovative, alternative solution for investors seeking exposure to the Paris real estate market without the constraints of physical investment.

The contract is based on the PARISSQM index, a new reference price for Paris Residential Real Estate, created by Compass Financial Technologies and Kalstone, which has been live since May 2018.

Based solely on real transaction data, the index is published every two weeks with a six-week lag and quoted in euro per square metre.

The Compass Kalstone Paris Residential Property Index has been designed to provide a responsive and consistent benchmark for typical transacted prices in the residential real estate market.

ABOUT THE INDEX

- The first investable benchmark to replicate the evolution of Paris real estate housing prices
- Based on a proprietary methodology using central tendency, stratification and noise filtering techniques
- Published every two weeks with a lag of six weeks. Index value represents the observed transacted price per square metre over the specific two-week period.
- The first pure proxy index (per square metre in euro) for the residential real estate market in Paris; based on real transaction data reported by the Paris Notaires Services*
- More than 10 years data history collected and price evolution available on Bloomberg and Reuters.
- Compass Kalstone is a complementary partnership between financial indices expert Compass and real estate and finance solution provider Kalstone.

BENEFITS OF THE PARIS REAL ESTATE FUTURES CONTRACT FOR USERS:

- Develop a flexible and efficient strategy to diversify property or trading portfolios.
- Hedge portfolio price risks with real estate futures
- The index reflects exact actual transactions, allowing investors to have accurate exposure to the real estate market, in a price per square metre
- Counterparty risk mitigation through LCH SA
- Cost efficiency: eliminates the constraints of a physical investment (no public notary required) and much lower capital requirements
- Transparency and liquidity: real-time quotation throughout market opening hours
- Financial leverage and flexibility
- Benefit from movements in housing prices

Find out more

To find out more about the Paris real estate futures contract, contact the Euronext Commodities team at:

commodities@euronext.com

Business Development: +33 1 70 48 28 48

Product Development: +33 1 70 48 28 49

* All property transactions in France must be made through a 'notaire', a legal specialist who is a public official acting on behalf of the French state.

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