



warrants and certificates

Activity report

Issue 86
September 2018

Contents

05 Euronext Markets

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

35 Euronext Amsterdam

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

65 Euronext Brussels

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

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided “as is” without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext’s subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext.

All data as of the date of publication unless stated otherwise. Euronext disclaims any duty to update this information.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2018, Euronext N.V. - All rights reserved.

Contents

95 Euronext Lisbon

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

125 Euronext Paris

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

	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 30/09/2018)	20,971	891	1,553	44,025	67,439
New Products	4,285	201	317	10,366	15,169
New Products YTD	38,879	1,951	3,266	96,759	140,855
Value Traded (in €m)	367.9	13.6	56.5	220.1	658.2
Value Traded YTD (in €m)	4,548.4	94.5	546.0	2,470.7	7,659.5
Value Traded ADV (in €m)	18.4	0.7	2.8	11.0	32.9
Value Traded YTD ADV (in €m)	23.3	0.5	2.8	12.7	39.3
Number of Trades	129,923	4,913	6,345	93,618	234,799
Number of Trades YTD	1,418,216	48,698	66,733	880,969	2,414,616
Number of Trades ADV	6,496	246	317	4,681	11,740
Number of Trades YTD ADV	7,273	250	342	4,518	12,383

(Source Euronext)

EURONEXT'S BEST OF BOOK DELIVERING SUPERIOR EXECUTION TO RETAIL INVESTORS



Best of Book is the Best Execution service for retail orders. Dedicated liquidity providers offer price improvement for the retail flow, and the service operates within Euronext's robust and highly regulated Central Order Book, delivering benefits of competition to end investors in a fair, competitive, transparent and highly regulated environment.

For more information
euronext.com/best-of-book
or contact us
equities@euronext.com



Disclaimer

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided "as is" without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext's subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext. Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>. © 2017, Euronext N.V. - All rights reserved.



Euronext Markets

ISSUERS

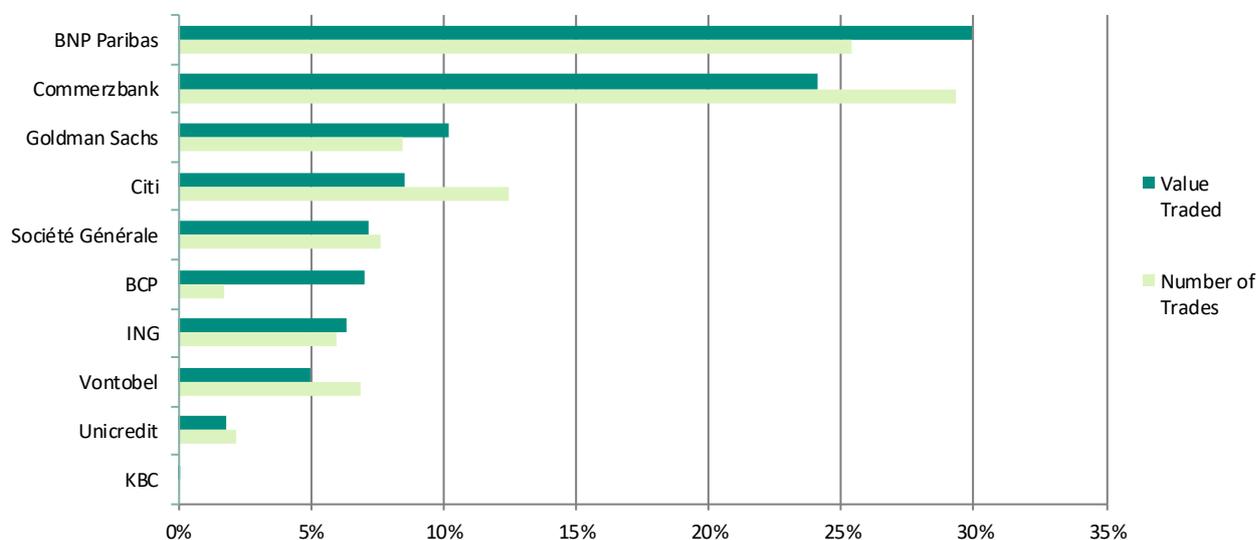
Market Overview

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	9,842	-7.9%	-26%	29.9%	2,979	-5.1%	-11.2%	25.4%
Commerzbank	7,938	9.4%	4.7%	24.1%	3,444	11.5%	9.1%	29.3%
Goldman Sachs	3,345	-13.5%	-31%	10.2%	990	-16.6%	-9.4%	8.4%
Citi	2,813	4.8%	-13.8%	8.5%	1,462	7.7%	3.0%	12.5%
Société Générale	2,364	-0.5%	-16.3%	7.2%	896	3.0%	-8.5%	7.6%
BCP	2,311	19.8%	-13.9%	7.0%	203	13.9%	-23.1%	1.7%
ING	2,083	102%	-34%	6.3%	703	26.3%	-16.9%	6.0%
Vontobel	1,625	-0.5%	48%	4.9%	809	14.7%	34.8%	6.9%
Unicredit	580	96%	75%	1.8%	254	28.9%	54.0%	2.2%
KBC	8	163%	11.4%	0.0%	0.5	107.0%	-32.5%	0.0%
Total	32,908	3.6%	-15.8%	100%	11,740	4.1%	-1.1%	100%

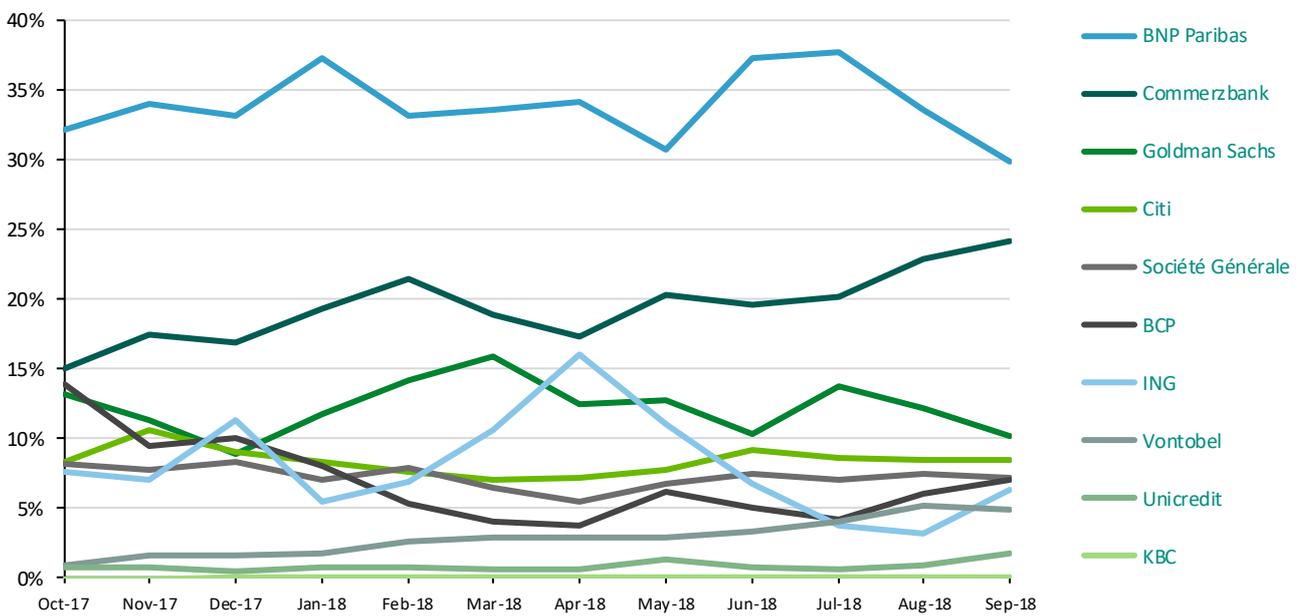
(Source Euronext)



ISSUERS

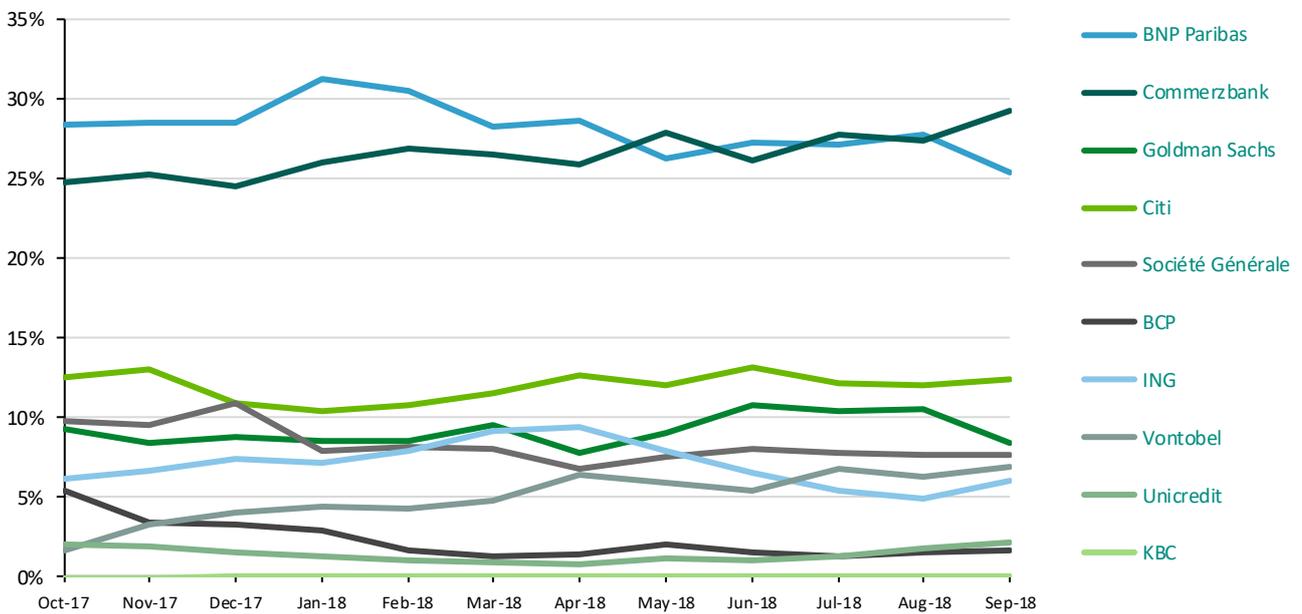
Market Trend: Value traded

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

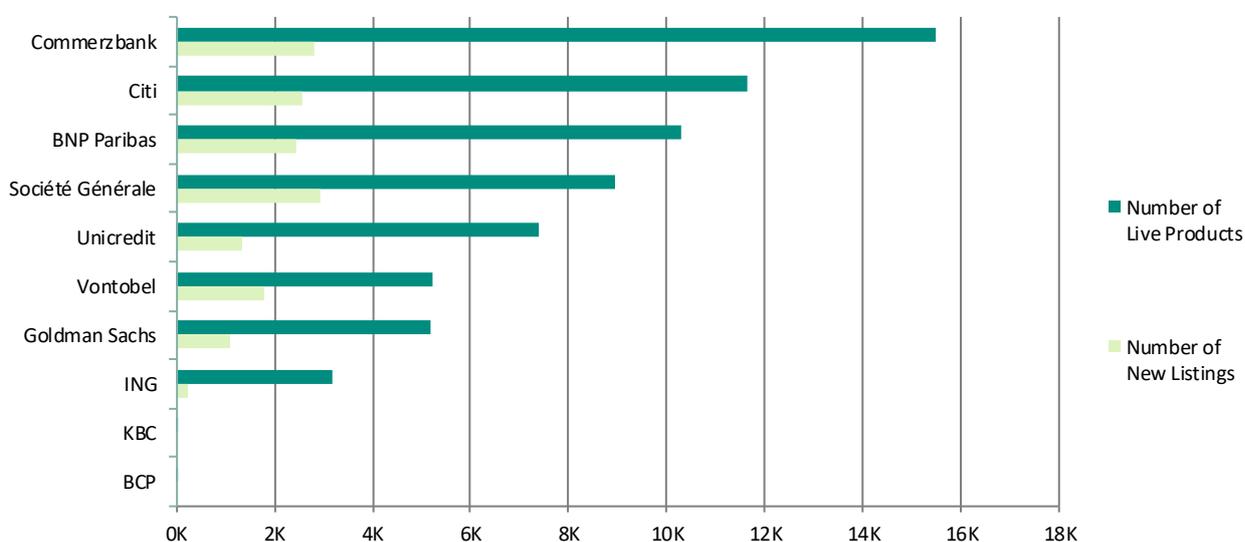
Product Overview

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	15,488	1.1%	10.9%	23.0%	2,799	-8.0%	5.3%	18.5%
Citi	11,656	0.0%	5.2%	17.3%	2,554	-16.6%	-13.3%	16.8%
BNP Paribas	10,290	3.0%	2.0%	15.3%	2,437	-8.1%	3.1%	16.1%
Société Générale	8,956	0.7%	1.3%	13.3%	2,931	83%	39%	19.3%
Unicredit	7,382	-2.9%	22%	10.9%	1,331	16.5%	3.2%	8.8%
Vontobel	5,238	-10.2%	16.5%	7.8%	1,788	-12.0%	1.6%	11.8%
Goldman Sachs	5,202	-4.3%	-4.8%	7.7%	1,090	-0.5%	-7.3%	7.2%
ING	3,185	-1.9%	0.4%	4.7%	237	-6.7%	-9.8%	1.6%
KBC	22	0.7%	90%	0.0%	2	100%	-31%	0.0%
BCP	22	0.4%	-3.9%	0.0%	0		-100%	0.0%
Total	67,439	-0.9%	6.7%	100%	15,169	1.9%	4.2%	100%

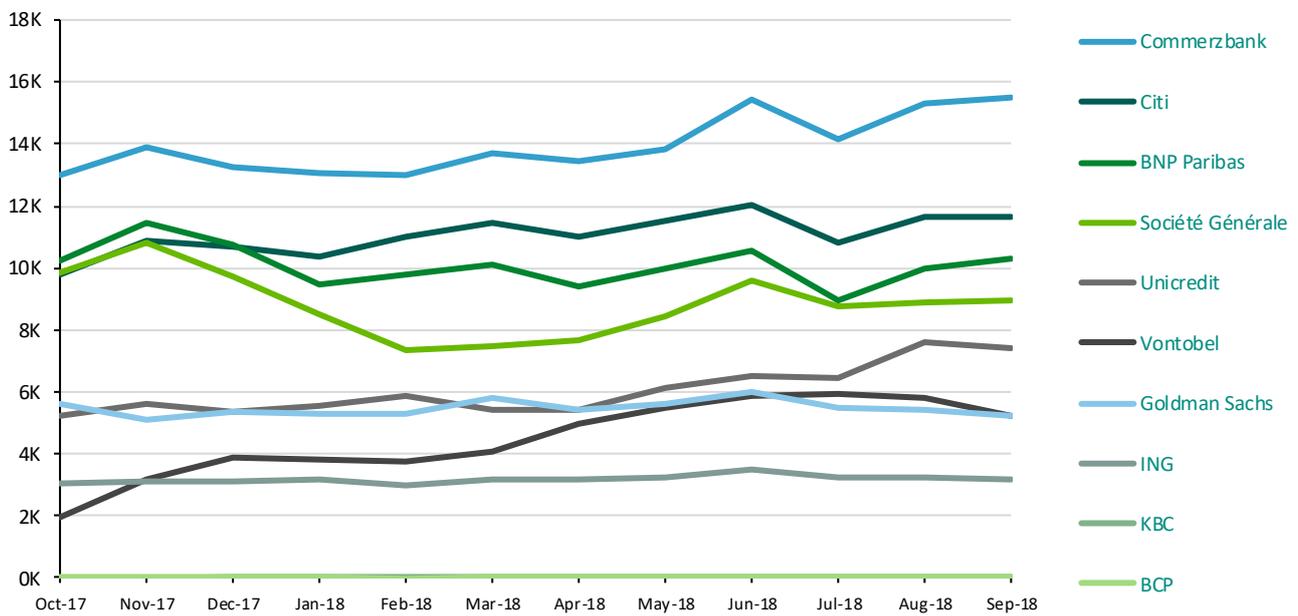
(Source Euronext)



ISSUERS

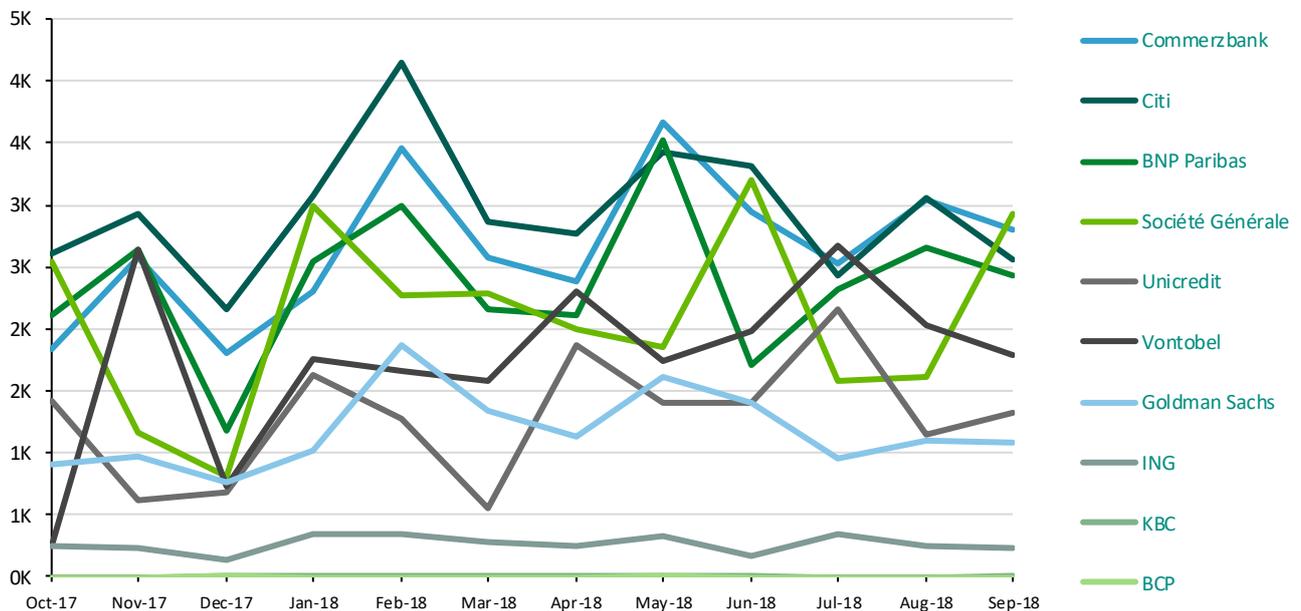
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

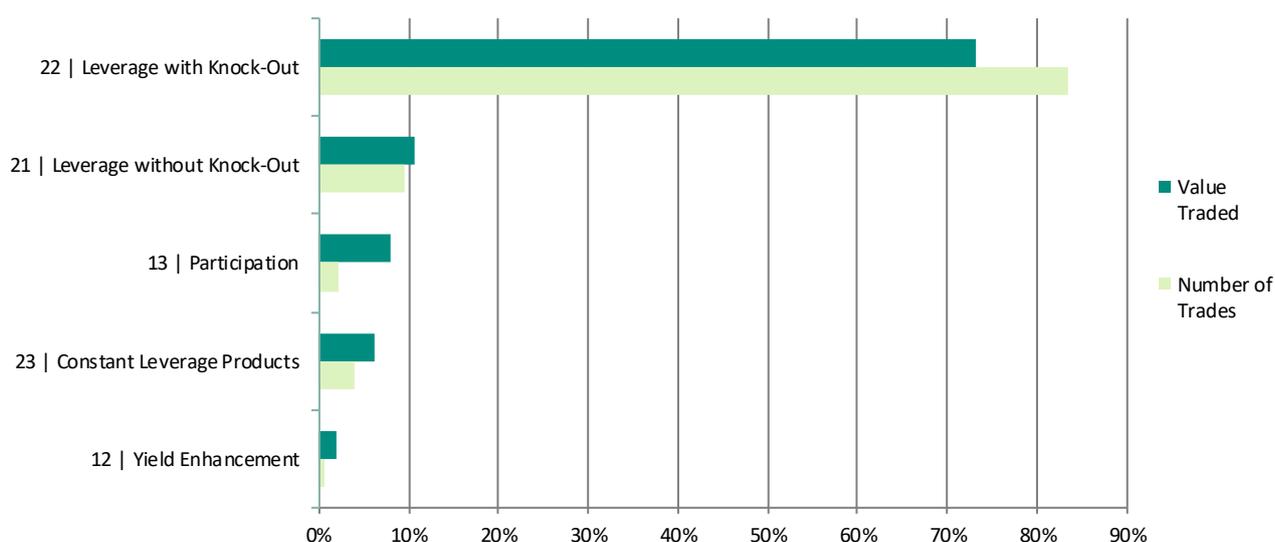
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	24,125	-0.4%	-16.1%	73.3%	9,802	3.0%	-0.3%	83.5%
21 Leverage without Knock-Out	3,490	31%	-27%	10.6%	1,122	11.9%	-4.8%	9.6%
13 Participation	2,626	16.8%	-14.1%	8.0%	255	9.4%	-18.0%	2.2%
23 Constant Leverage Products	2,021	21%	7.3%	6.1%	478	11.2%	1.6%	4.1%
12 Yield Enhancement	647	-33%	10.4%	2.0%	83	-11.8%	-5.7%	0.7%
Total	32,908	3.6%	-15.8%	100%	11,740	4.1%	-1.1%	100%

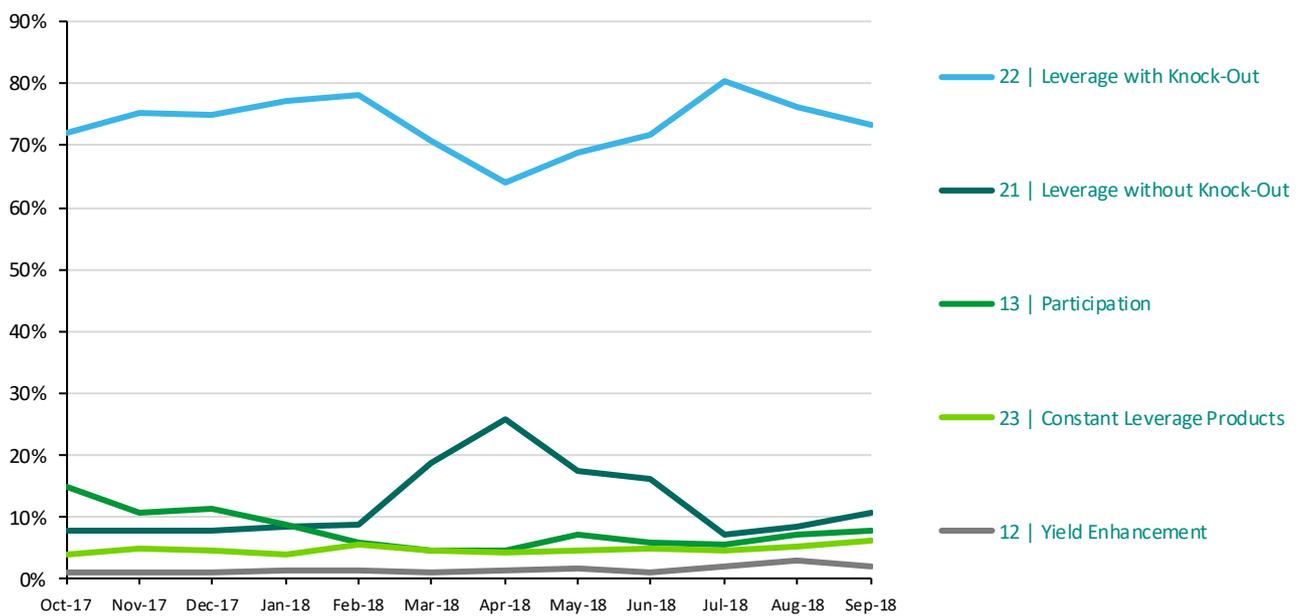
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

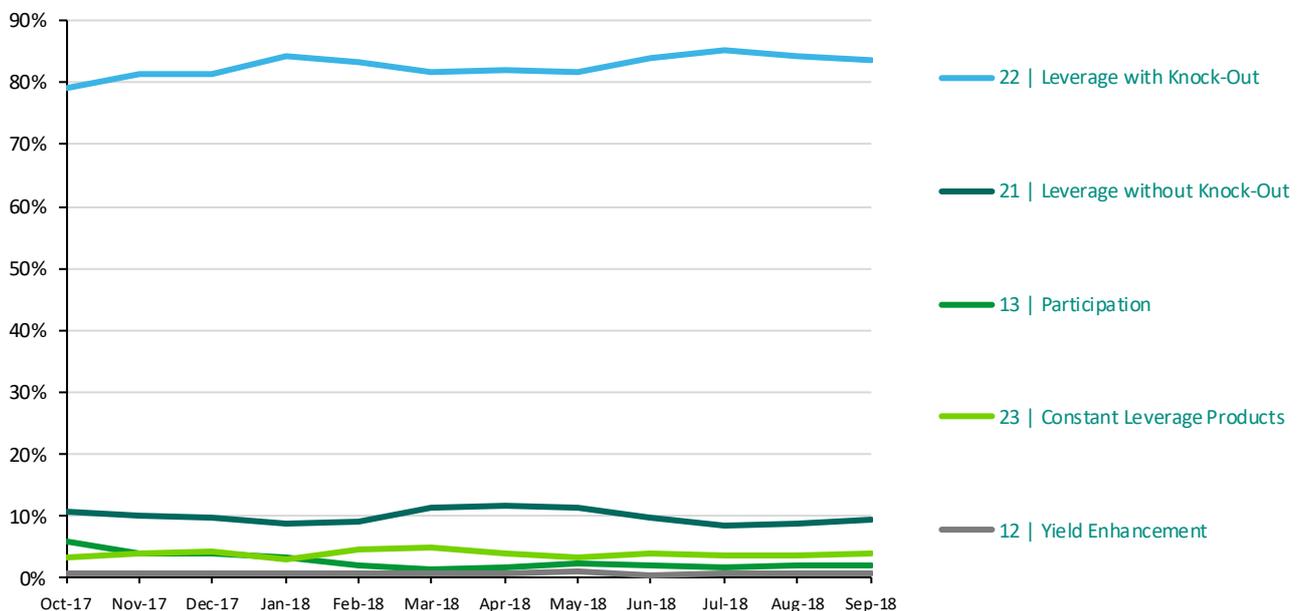
Market Trend: Value traded

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

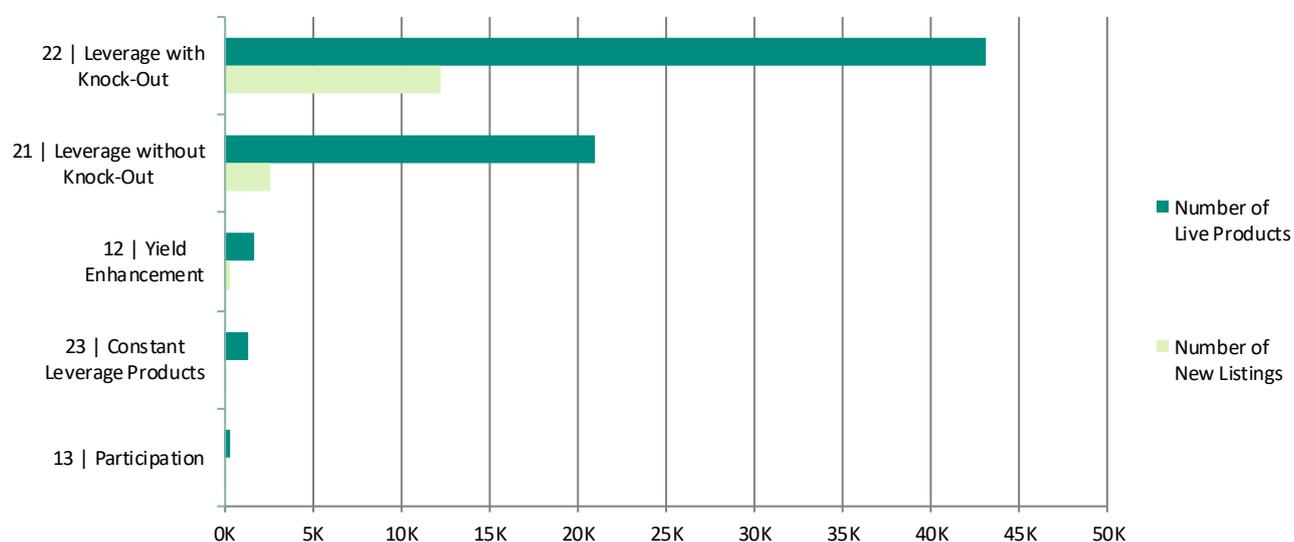
Product Overview

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	43,146	0.4%	5.2%	64.0%	12,240	2.4%	10.5%	80.7%
21 Leverage without Knock-Out	21,042	-3.6%	10.0%	31.2%	2,611	-8.1%	-20%	17.2%
12 Yield Enhancement	1,651	2.8%	14.1%	2.4%	285	319%	45%	1.9%
23 Constant Leverage Products	1,295	-2.9%	-2.0%	1.9%	26	8.3%	69%	0.2%
13 Participation	298	-0.1%	1.9%	0.4%	7		-20.0%	0.0%
Total	67,439	-0.9%	6.7%	100%	15,169	1.9%	4.2%	100%

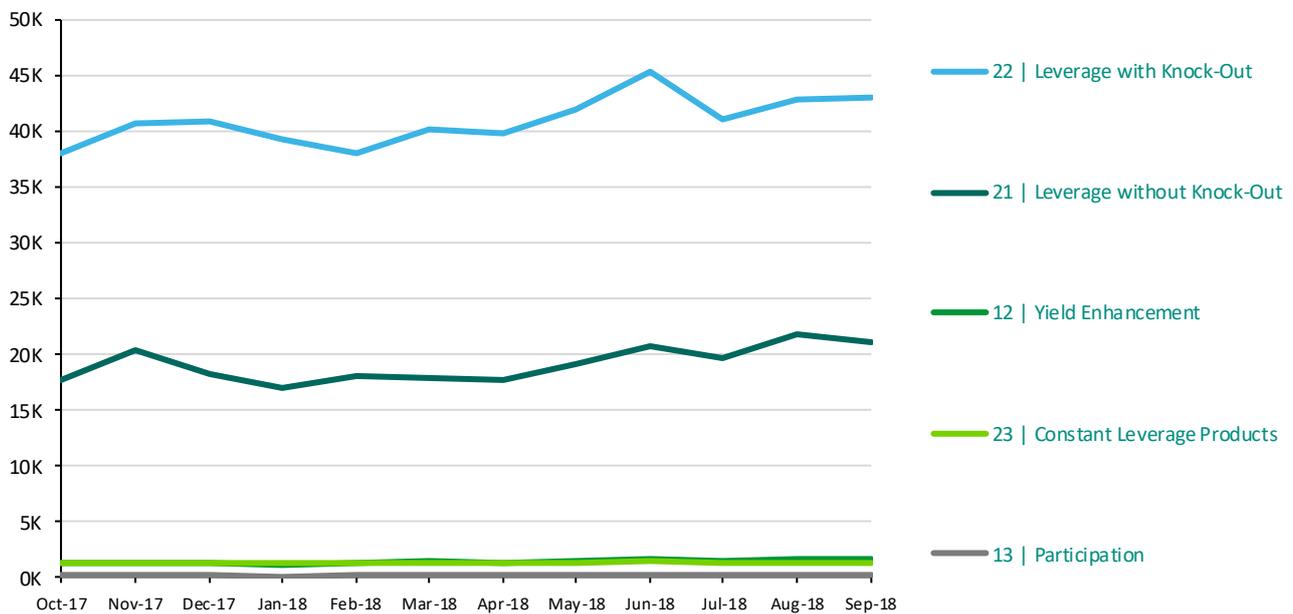
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

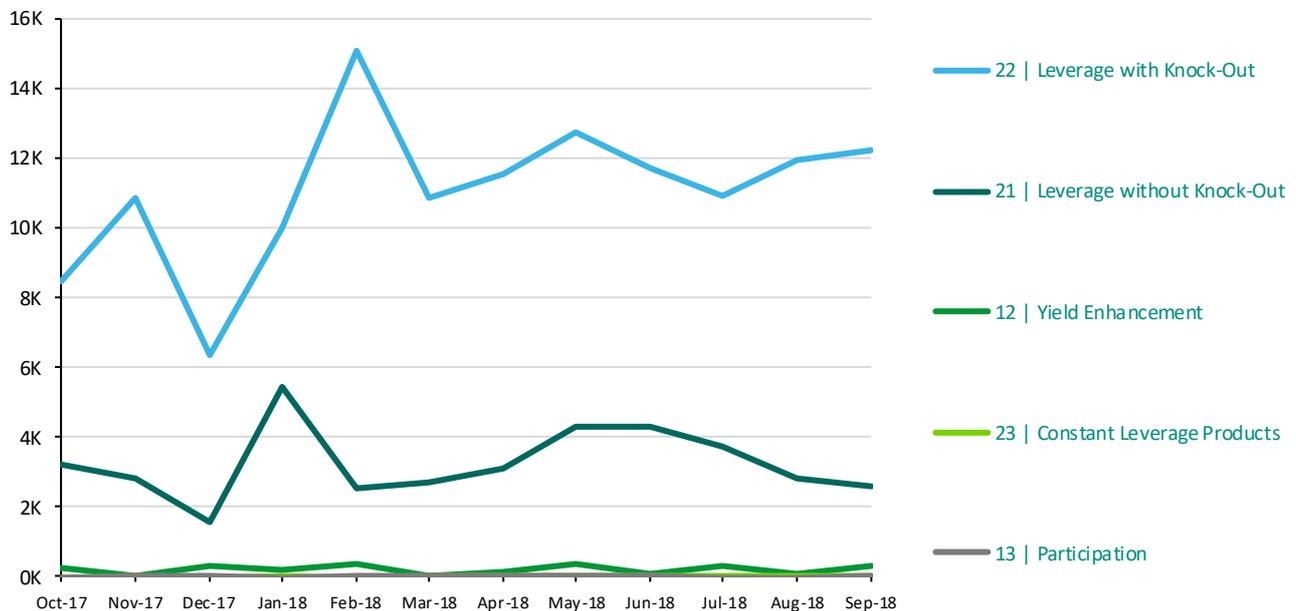
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

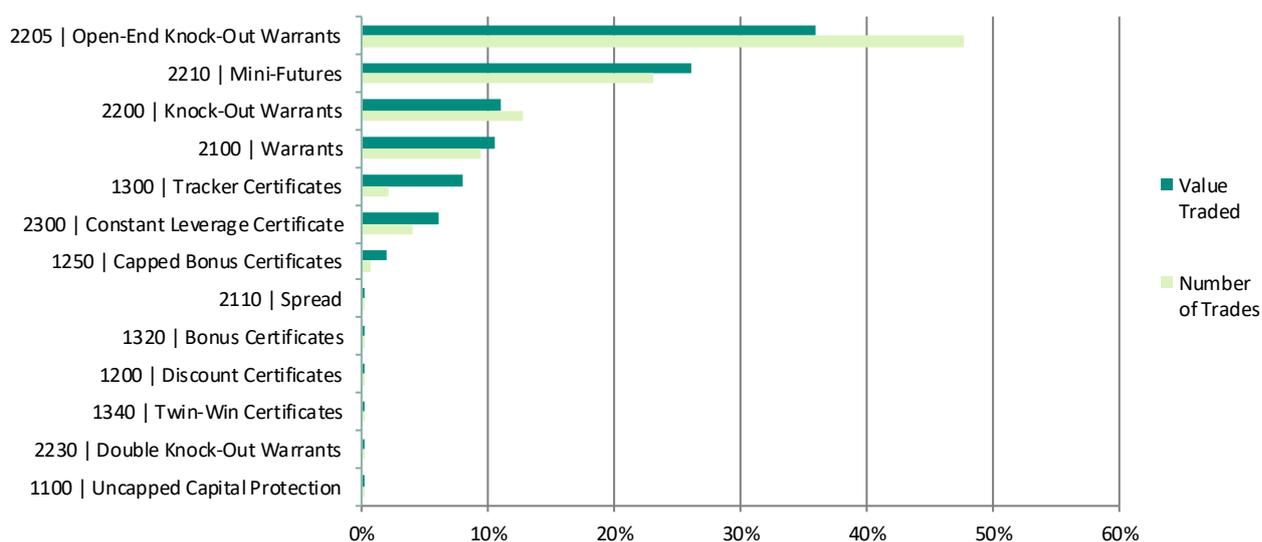
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	11,861	-3.8%	-11.7%	36.0%	5,604	1.9%	0.1%	47.7%
2210 Mini-Futures	8,614	3.2%	-23%	26.2%	2,704	4.6%	0.1%	23.0%
2200 Knock-Out Warrants	3,650	3.1%	-10.1%	11.1%	1,493	4.2%	-0.7%	12.7%
2100 Warrants	3,457	31%	-28%	10.5%	1,106	11.0%	-5.4%	9.4%
1300 Tracker Certificates	2,617	16.7%	-13.9%	8.0%	251	8.9%	-17.7%	2.1%
2300 Constant Leverage Certificate	2,021	21%	7.3%	6.1%	478	11.2%	1.6%	4.1%
1250 Capped Bonus Certificates	646	-33%	10.7%	2.0%	82	-12.1%	-5.5%	0.7%
2110 Spread	32	27%	52%	0.1%	16	133%	66%	0.1%
1320 Bonus Certificates	8	24%	-55%	0.0%	3.7	68%	-29%	0.0%
1200 Discount Certificates	1	NA	-62%	0.0%	0.3	475%	-47%	0.0%
1340 Twin-Win Certificates	1	NA	-54%	0.0%	0.1	-43%	-83%	0.0%
2230 Double Knock-Out Warrants	0	-93%	-100%	0.0%	0.8	-39%	-96%	0.0%
1100 Uncapped Capital Protection	0	-70%	-90%	0.0%	0.3	-17.9%	-62%	0.0%
Total	32,908	3.6%	-15.8%	100%	11,740	4.1%	-1.1%	100%

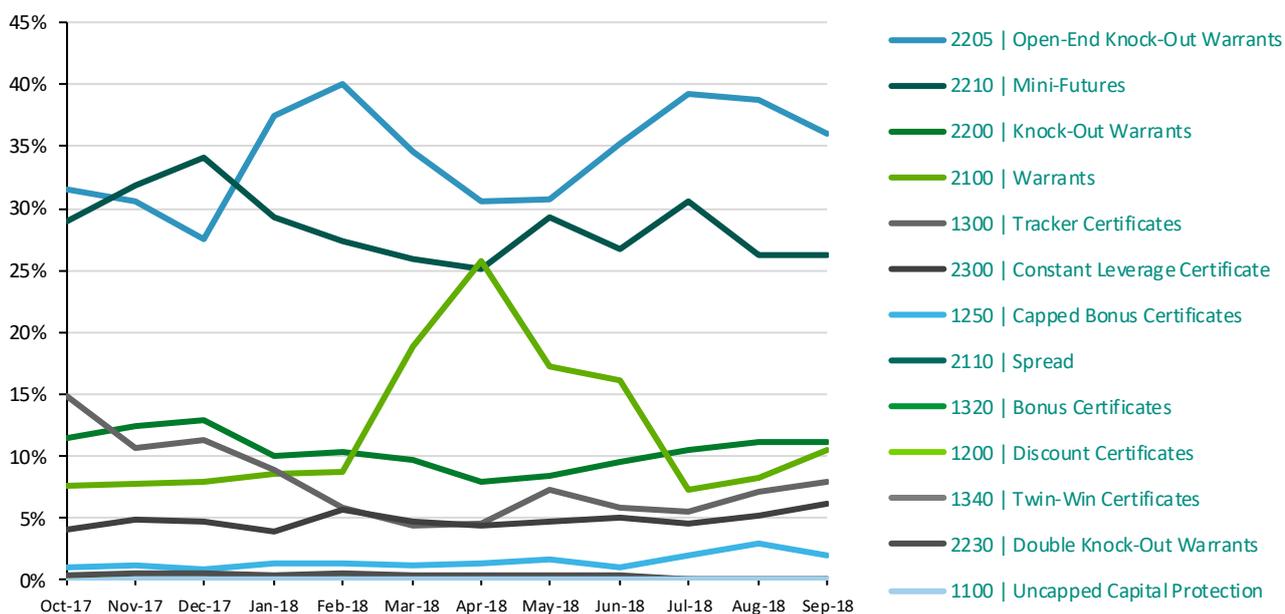
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

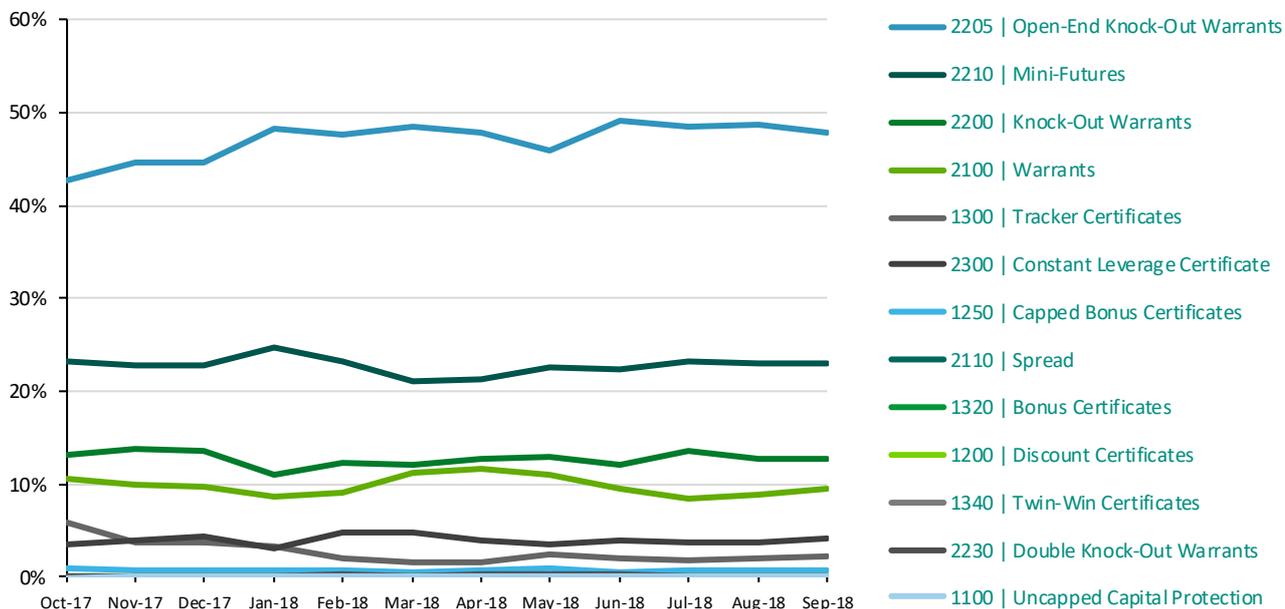
Market Trend: Value traded

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

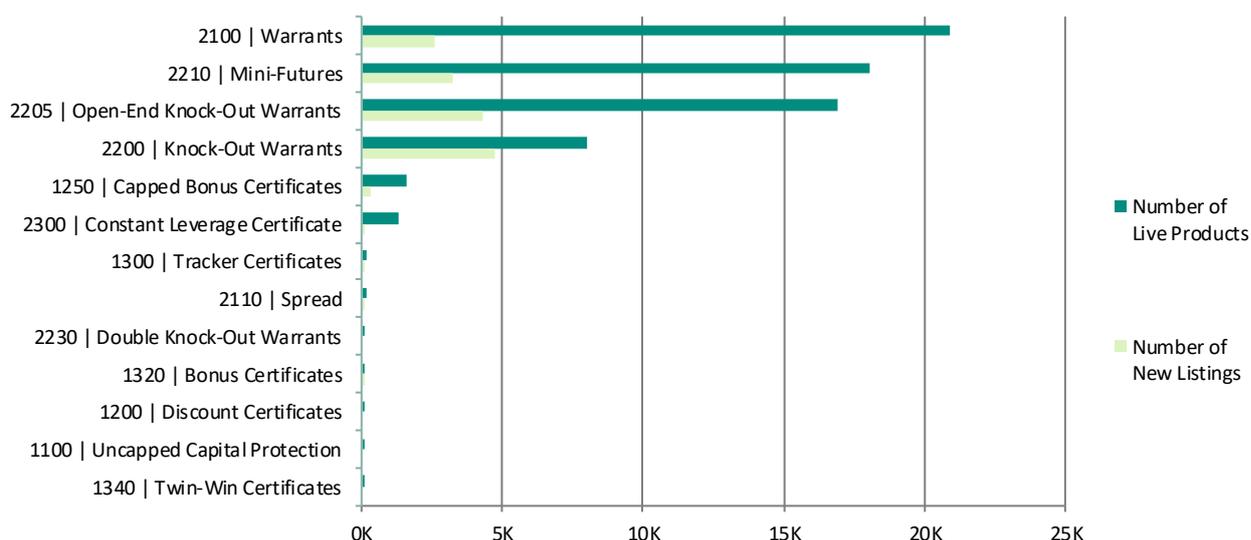
Product Overview

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	20,902	-3.6%	9.9%	31.0%	2,605	-6.4%	-19.9%	17.2%
2210 Mini-Futures	18,072	-1.3%	0.4%	26.8%	3,226	1.4%	3.9%	21.3%
2205 Open-End Knock-Out Warrants	16,931	1.1%	4.4%	25.1%	4,284	15.8%	16.2%	28.2%
2200 Knock-Out Warrants	8,019	4.3%	24%	11.9%	4,730	-6.7%	12.6%	31.2%
1250 Capped Bonus Certificates	1,577	2.8%	14.3%	2.3%	284	373%	50%	1.9%
2300 Constant Leverage Certificate	1,295	-2.9%	-2.0%	1.9%	26	8.3%	69%	0.2%
1300 Tracker Certificates	179	0.6%	-3.4%	0.3%	2		14.3%	0.0%
2110 Spread	140	-0.1%	48%	0.2%	6	-90%	-63%	0.0%
2230 Double Knock-Out Warrants	124	-42%	-59%	0.2%	0		-100%	0.0%
1320 Bonus Certificates	118	-1.0%	13.3%	0.2%	5		-29%	0.0%
1200 Discount Certificates	74	1.4%	10.0%	0.1%	0	-100%	-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	5.3%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	1	0.0%	-68%	0.0%	0			0.0%
Total	67,439	-0.9%	6.7%	100%	15,169	1.9%	4.2%	100%

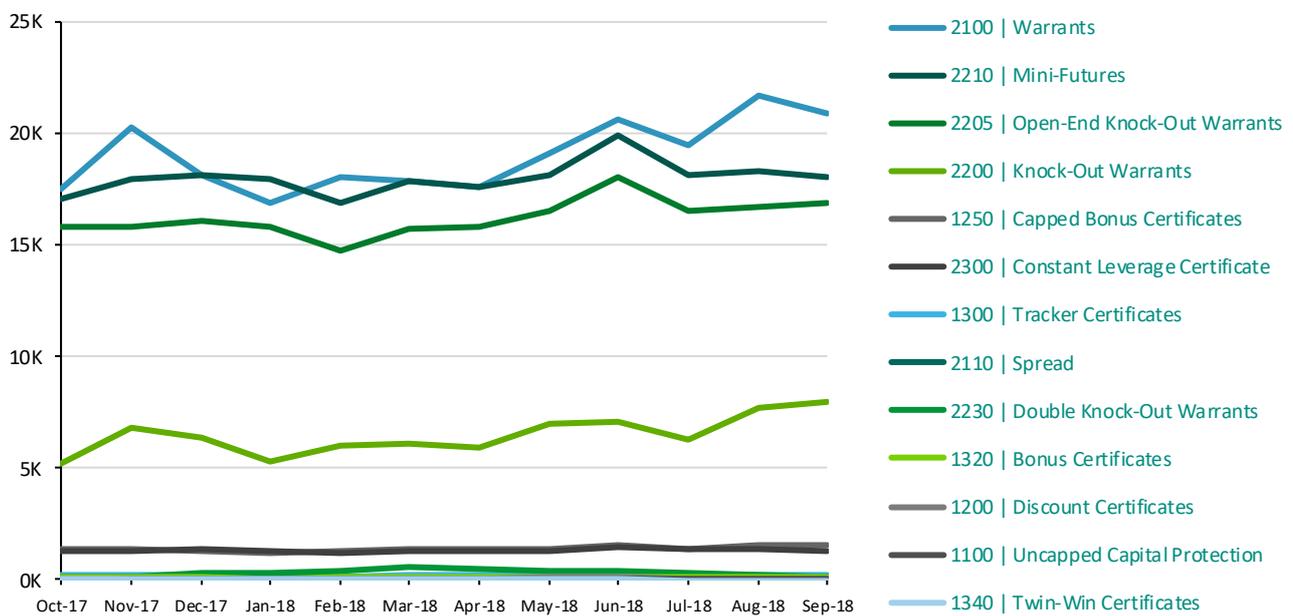
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

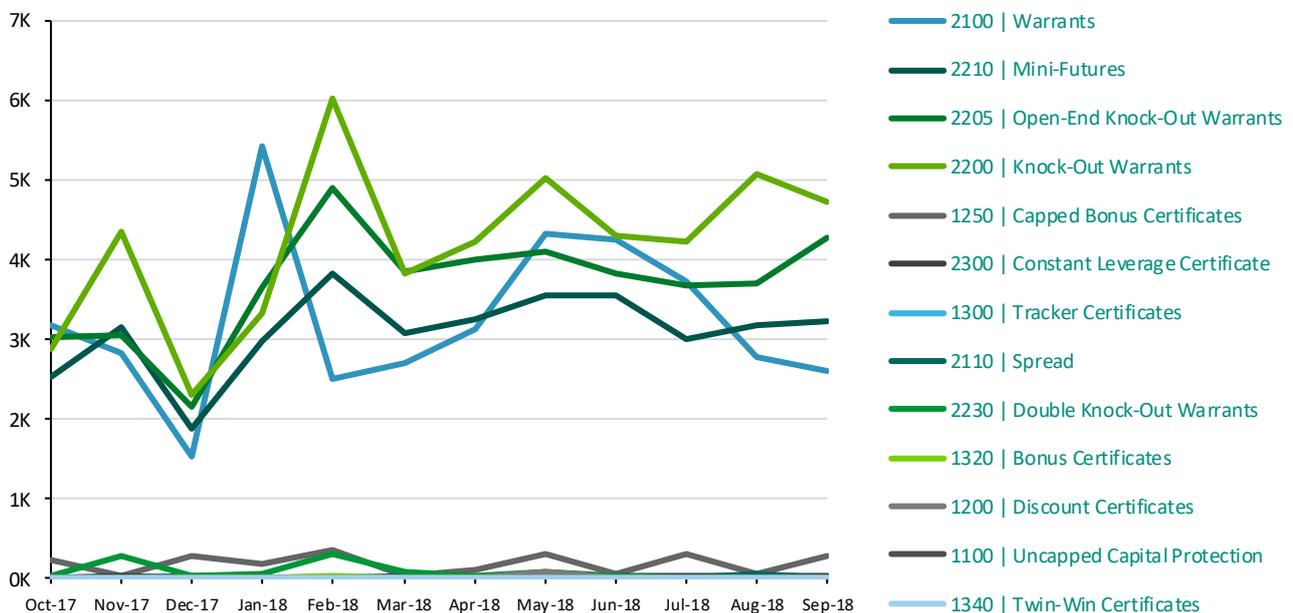
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

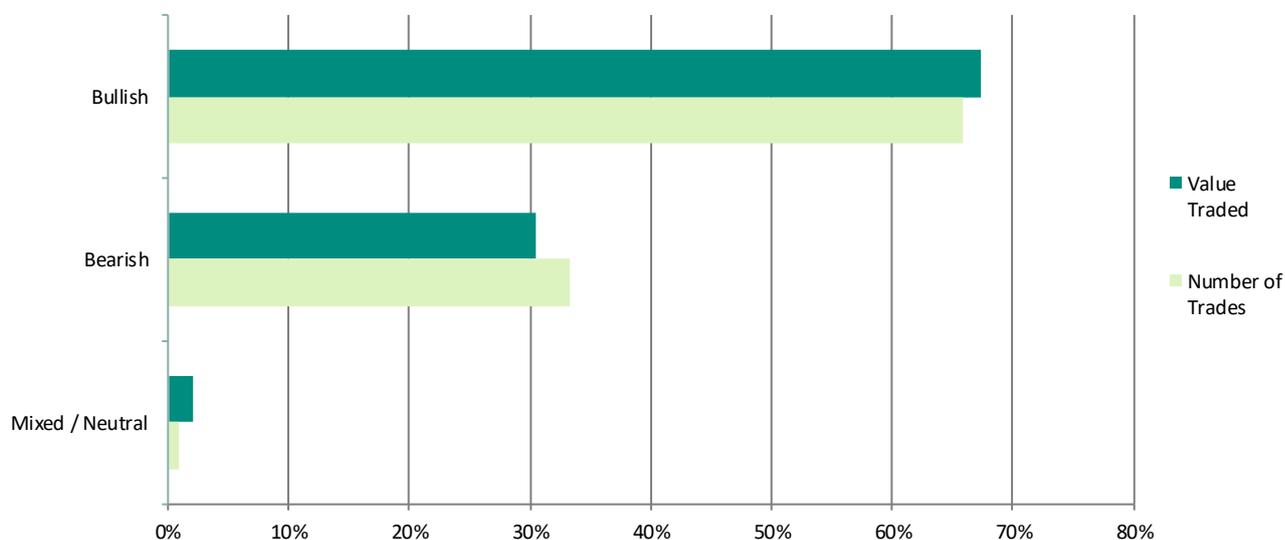
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	22,176	2.0%	-20%	67.4%	7,736	3.4%	-2.6%	65.9%
Bearish	10,051	11.4%	-4.5%	30.5%	3,903	5.7%	2.3%	33.2%
Mixed / Neutral	681	-32%	-9.8%	2.1%	101	-2.1%	-17.0%	0.9%
Total	32,908	3.6%	-15.8%	100%	11,740	4.1%	-1.1%	100%

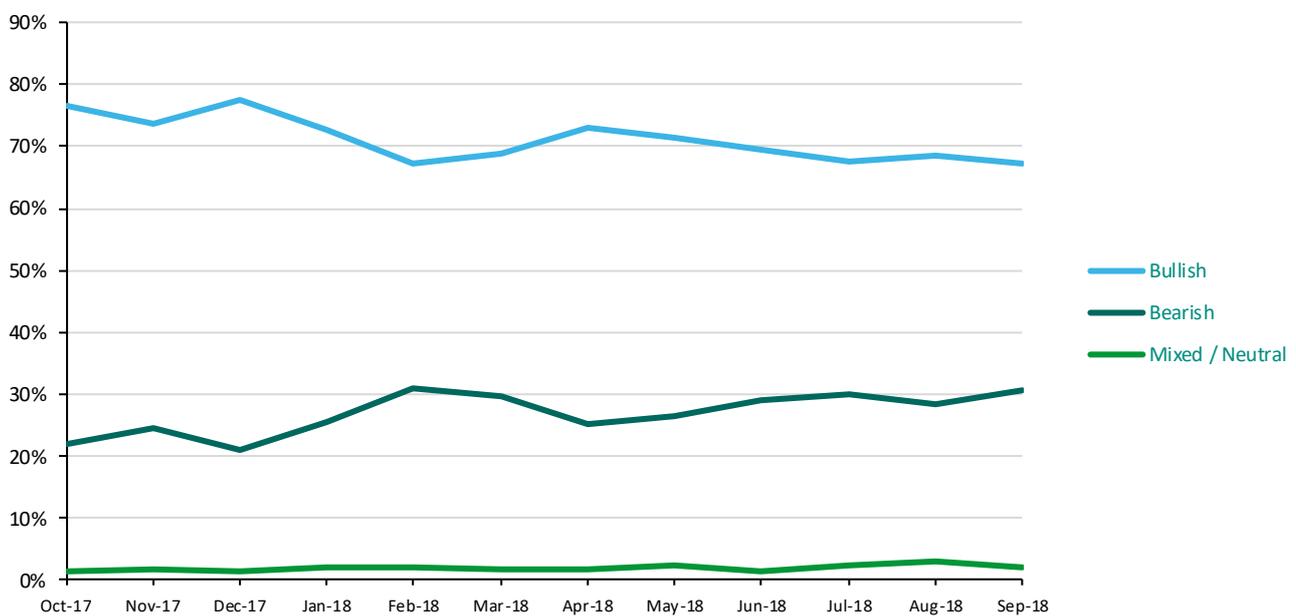
(Source Euronext)



PRODUCT STRATEGIES

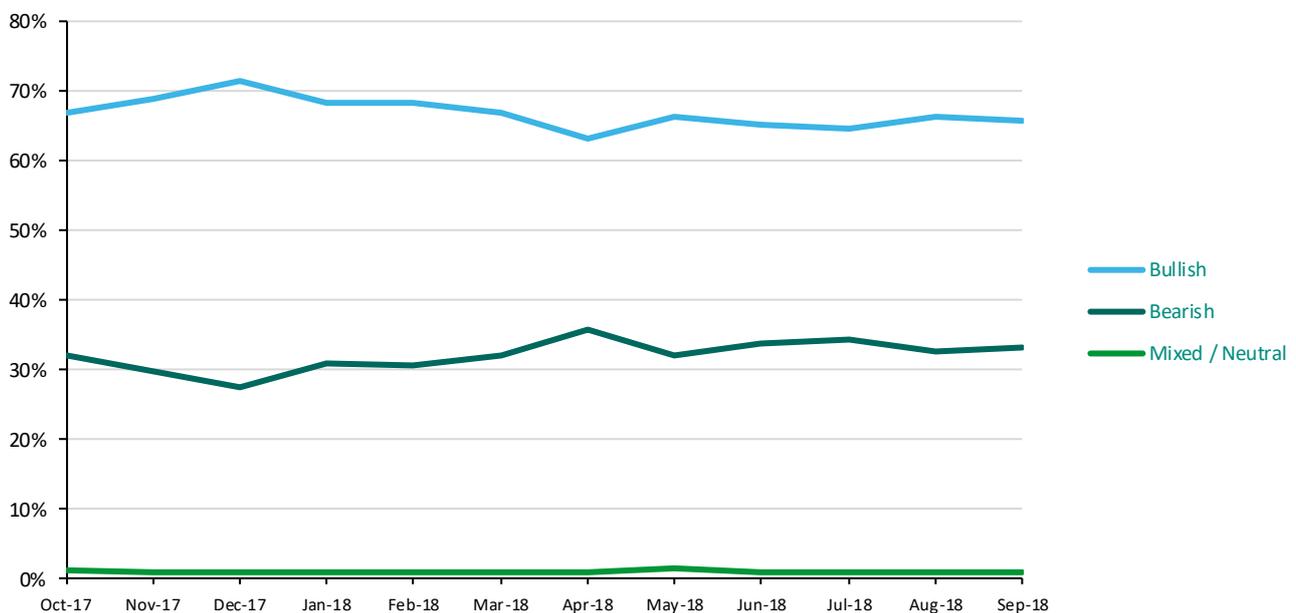
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

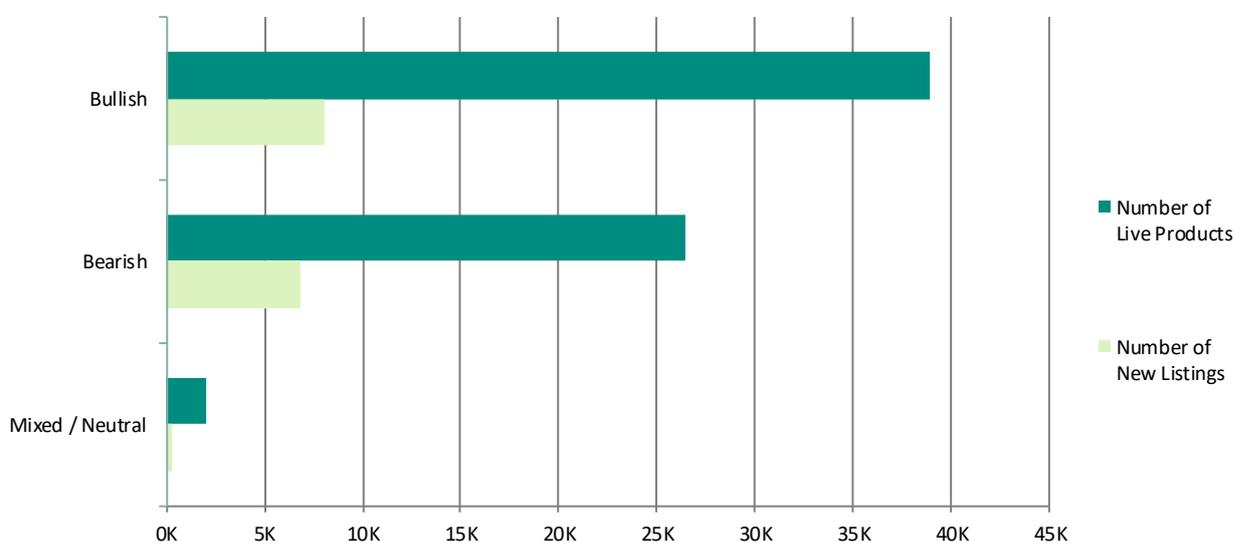
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	38,936	-2.4%	2.8%	57.7%	8,069	0.6%	6.4%	53.2%
Bearish	26,489	1.8%	13.9%	39.3%	6,801	0.9%	1.7%	44.8%
Mixed / Neutral	2,015	-5.1%	-1.3%	3.0%	299	135%	1.1%	2.0%
Total	67,439	-0.9%	6.7%	100%	15,169	1.9%	4.2%	100%

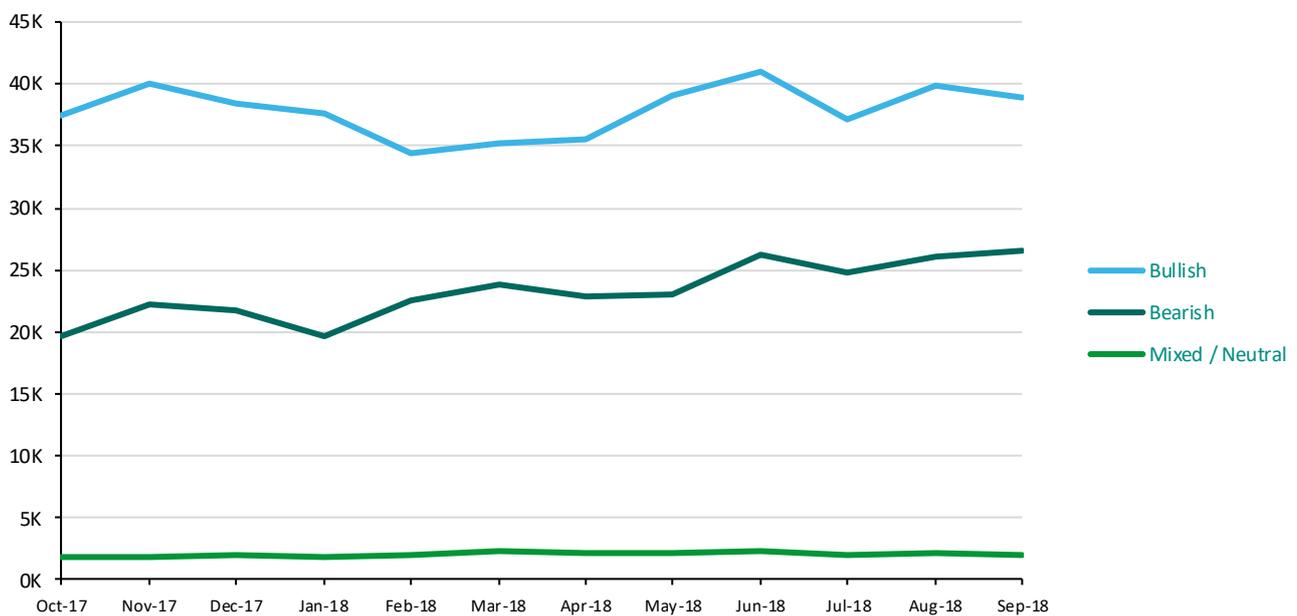
(Source Euronext)



PRODUCT STRATEGIES

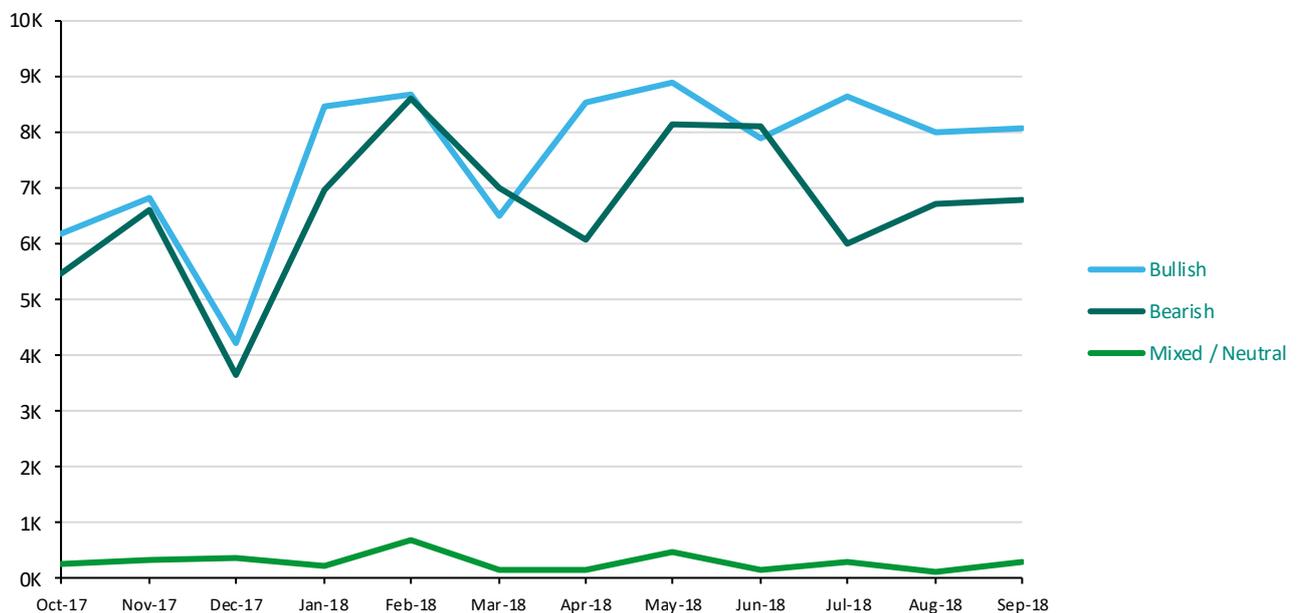
Product Trend: Number of Live Products

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

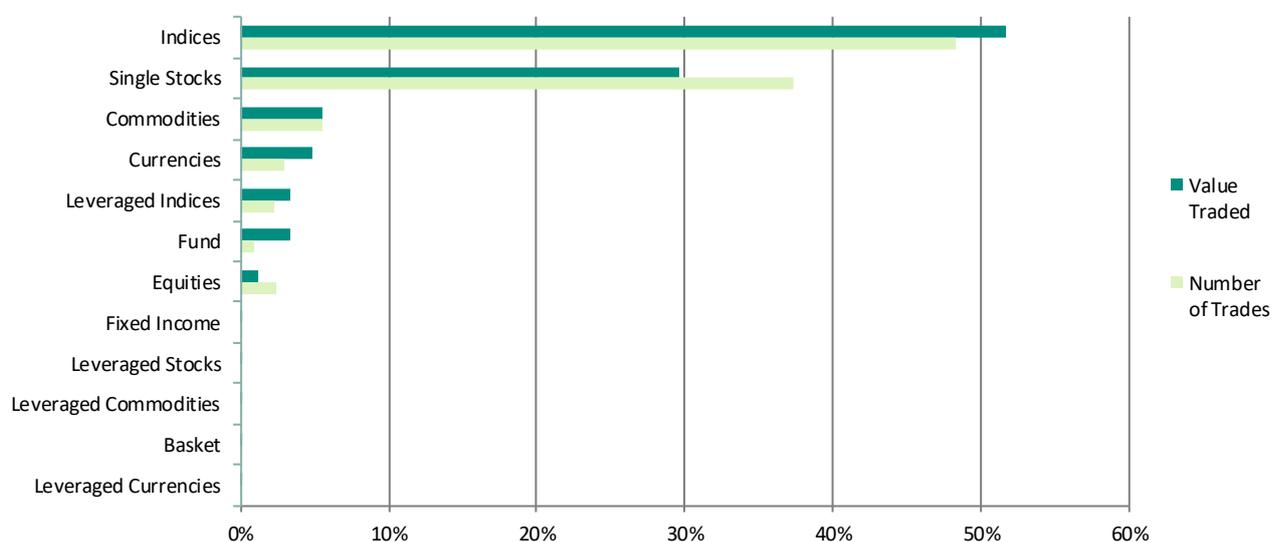
Market Overview

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	17,009	3.4%	-15.7%	51.7%	5,679	5.8%	-1.8%	48.4%
Single Stocks	9,756	-2.7%	-12.6%	29.6%	4,379	1.8%	-0.7%	37.3%
Commodities	1,838	6.5%	-12.5%	5.6%	650	-12.0%	-2.0%	5.5%
Currencies	1,611	-20%	-8.0%	4.9%	340	-13.7%	-11.0%	2.9%
Leveraged Indices	1,103	6.0%	8.1%	3.4%	269	9.5%	12.2%	2.3%
Fund	1,093	650%	-53%	3.3%	103	NA	-25%	0.9%
Equities	395	64%	23%	1.2%	277	69%	52%	2.4%
Fixed Income	54	20%	-41%	0.2%	18	-24%	-54%	0.2%
Leveraged Stocks	27	-33%	-43%	0.1%	11	-2.2%	-25%	0.1%
Leveraged Commodities	13	-40%	-61%	0.0%	12	-41%	-36%	0.1%
Basket	9	-27%	-52%	0.0%	1.1	-40%	-45%	0.0%
Leveraged Currencies	0	NA	-52%	0.0%	0.3	590%	-22%	0.0%
Total	32,908	3.6%	-15.8%	100%	11,740	4.1%	-1.1%	100%

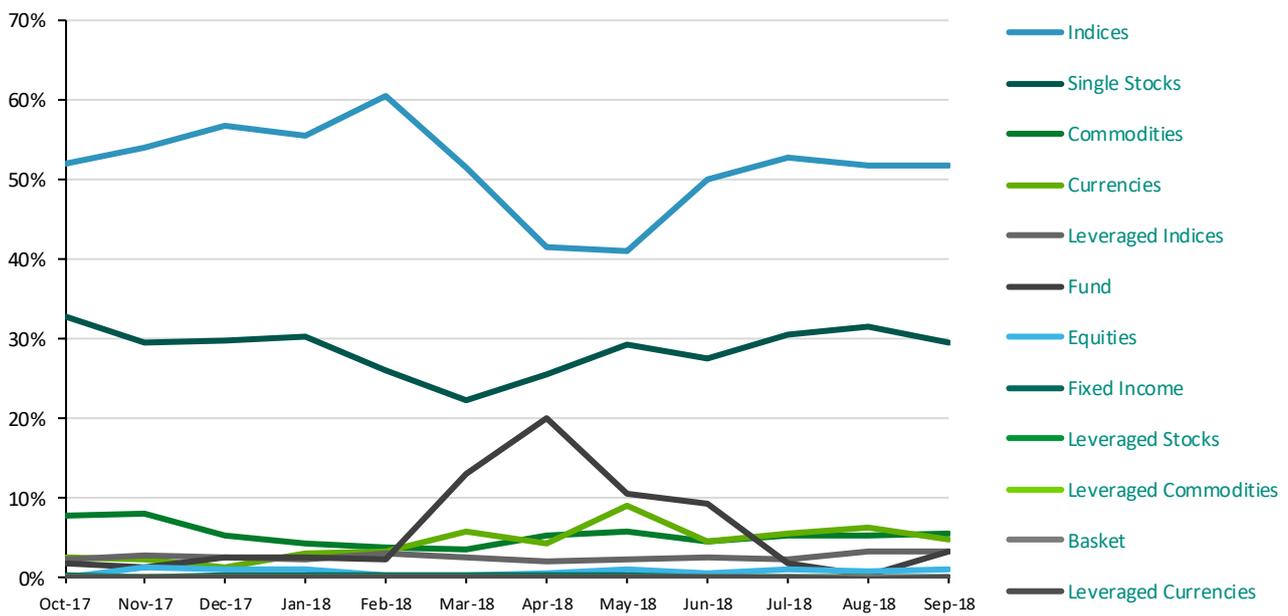
(Source Euronext)



UNDERLYING TYPES

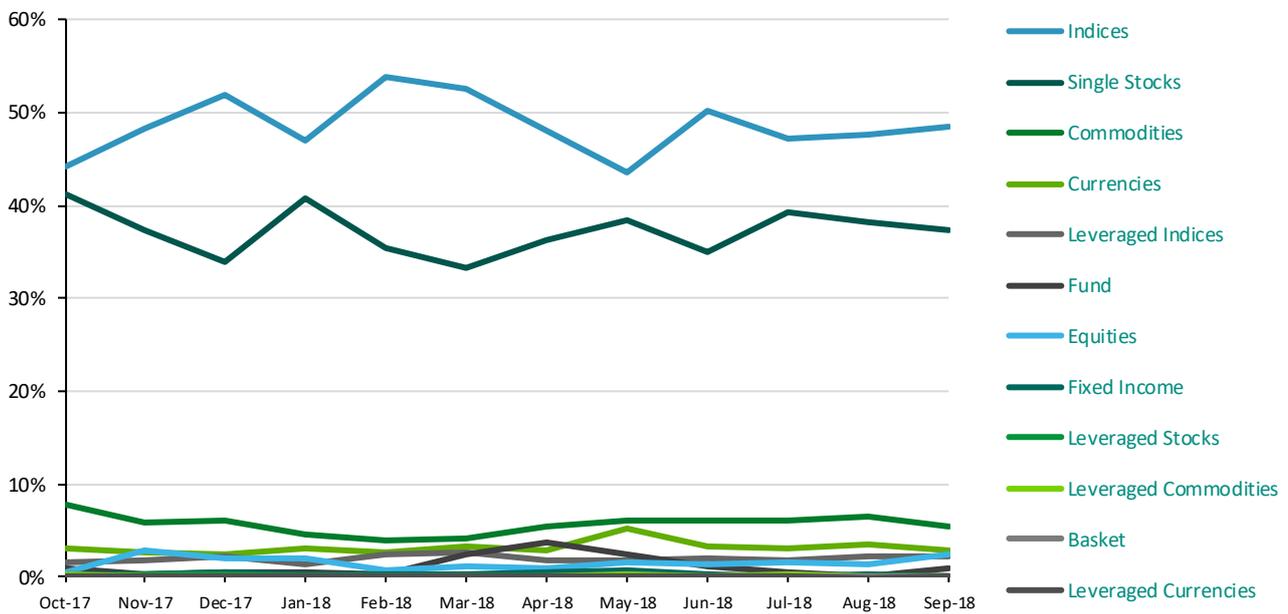
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

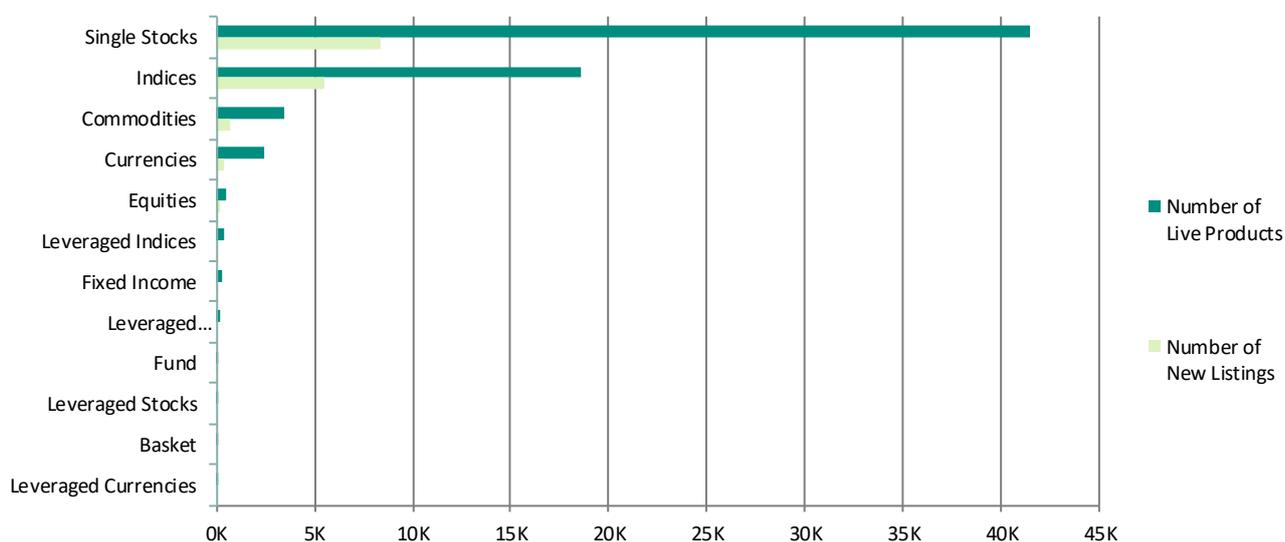
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	41,446	-1.2%	7.8%	61.5%	8,381	6.2%	10.9%	55.3%
Indices	18,552	0.1%	3.8%	27.5%	5,469	1.7%	-7.6%	36.1%
Commodities	3,421	-0.5%	10.9%	5.1%	664	-27%	22%	4.4%
Currencies	2,385	-4.8%	2.0%	3.5%	422	-14.6%	10.8%	2.8%
Equities	470	2.9%	39%	0.7%	222	25%	57%	1.5%
Leveraged Indices	404	2.0%	4.0%	0.6%	0	-100%	-100%	0.0%
Fixed Income	328	1.2%	2.2%	0.5%	7	-22%	-39%	0.0%
Leveraged Commodities	159	3.1%	10.3%	0.2%	0	-100%	-100%	0.0%
Fund	127	2.3%	20%	0.2%	4	33%	-20.0%	0.0%
Leveraged Stocks	117	1.4%	1.8%	0.2%	0	-100%	-100%	0.0%
Basket	19	-0.7%	-1.9%	0.0%	0		-100%	0.0%
Leveraged Currencies	10	0.0%	-16.0%	0.0%	0			0.0%
Total	67,439	-0.9%	6.7%	100%	15,169	1.9%	4.2%	100%

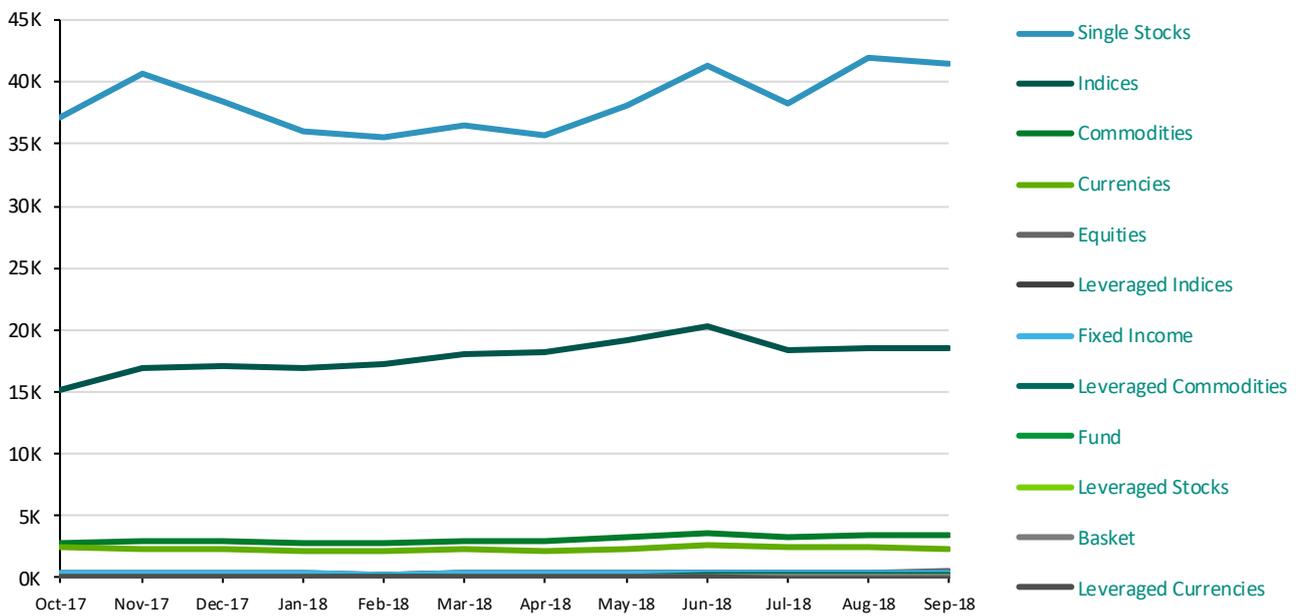
(Source Euronext)



UNDERLYING TYPES

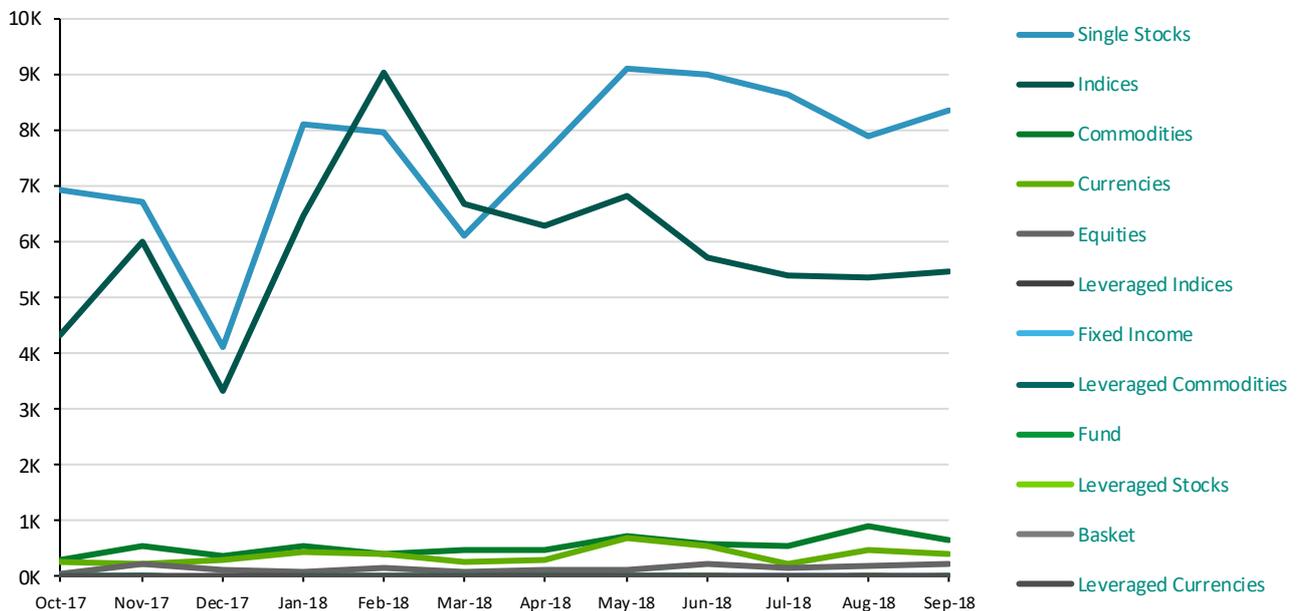
Product Trend: Number of Live Products

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

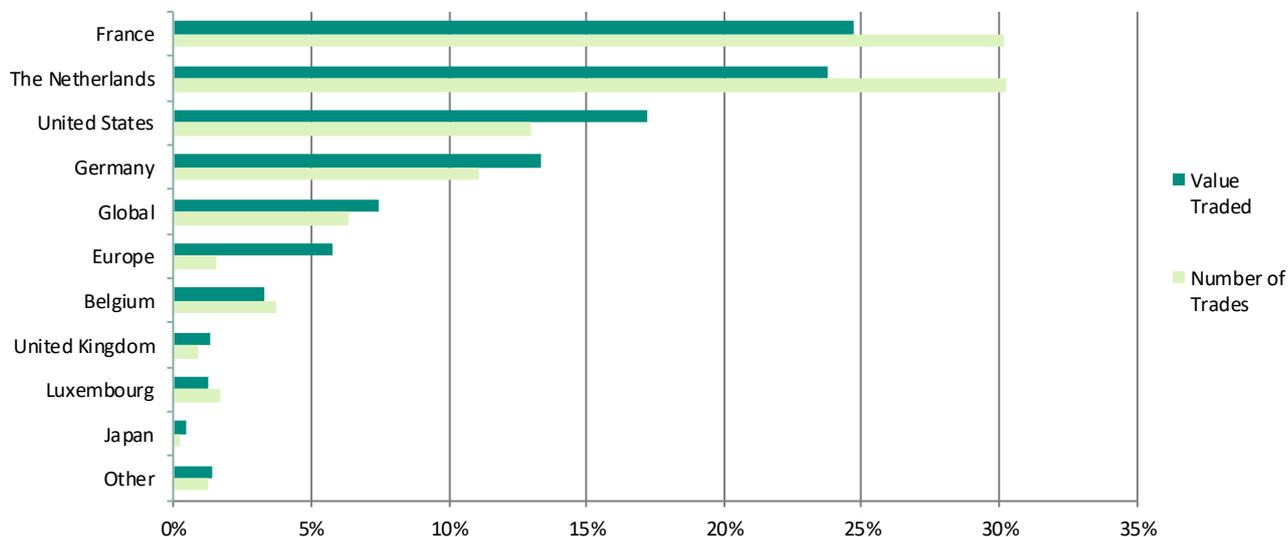
Market Overview

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	8,144	7.7%	-8.9%	24.7%	3,544	10.2%	3.2%	30.2%
The Netherlands	7,829	-10.2%	-31%	23.8%	3,549	7.8%	-5.4%	30.2%
United States	5,674	-0.7%	-1.4%	17.2%	1,526	-0.6%	9.1%	13.0%
Germany	4,395	3.3%	1.5%	13.4%	1,298	-10.4%	-0.2%	11.1%
Global	2,446	16.1%	-3.0%	7.4%	745	-11.0%	-3.0%	6.3%
Europe	1,891	57%	-45%	5.7%	176	114%	-29%	1.5%
Belgium	1,089	34%	9.0%	3.3%	435	20%	6.6%	3.7%
United Kingdom	438	13.0%	4.4%	1.3%	103	1.5%	-12.9%	0.9%
Luxembourg	414	-23%	-33%	1.3%	194	-23%	-28%	1.7%
Japan	135	83%		0.4%	25	53%		0.2%
Other	453	15.1%	-33%	1.4%	145	8.4%	-19.8%	1.2%
Total	32,908	3.6%	-15.8%	100%	11,740	4.1%	-1.1%	100%

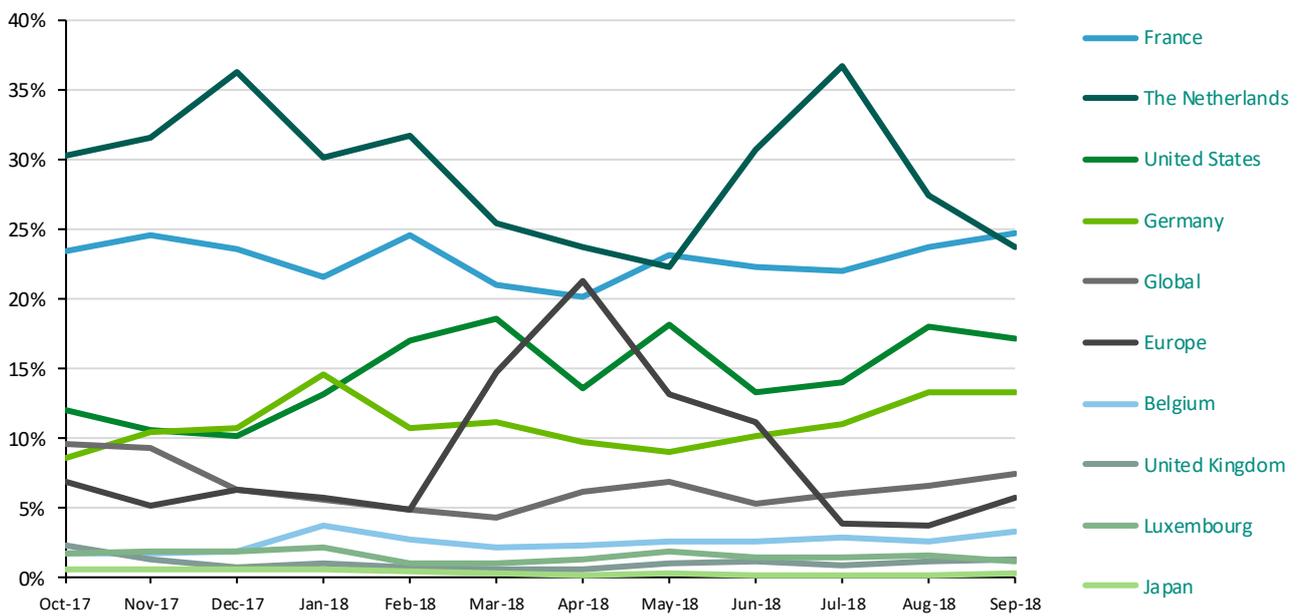
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

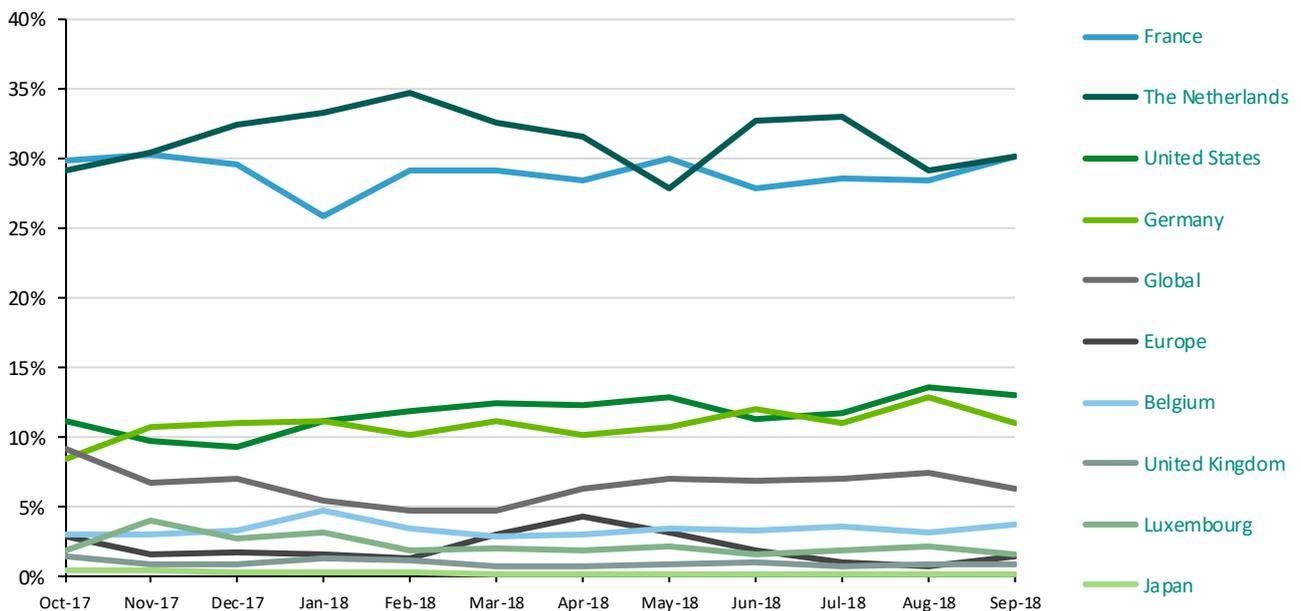
Market Trend: Value traded

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

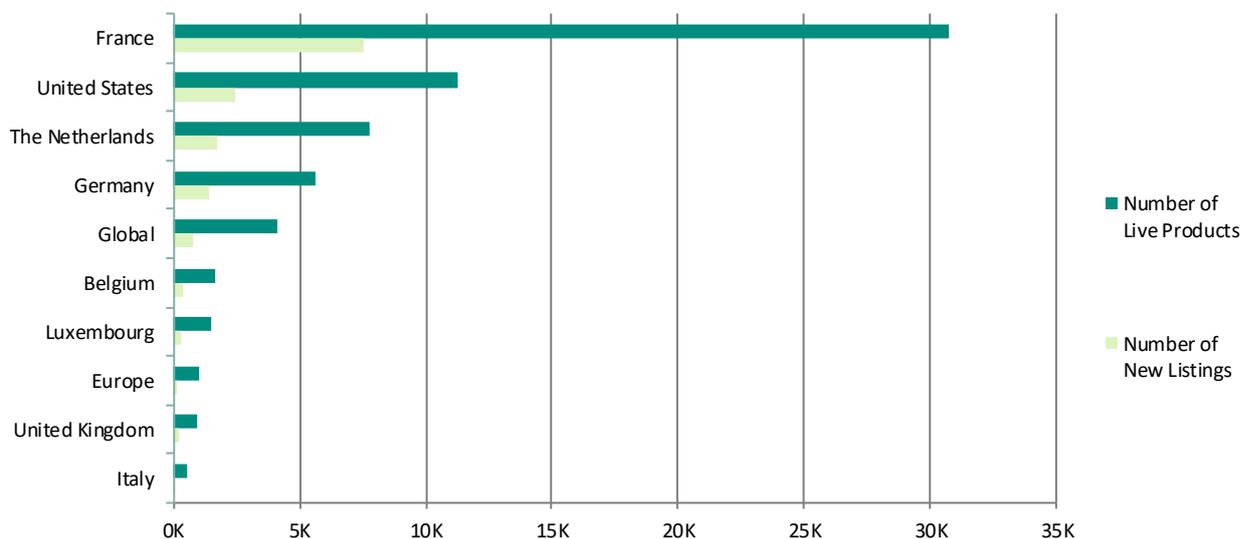
Product Overview

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	30,727	-1.3%	4.9%	45.6%	7,530	6.6%	4.9%	49.6%
United States	11,281	3.1%	21%	16.7%	2,458	-18.4%	-0.6%	16.2%
The Netherlands	7,808	-3.7%	1.6%	11.6%	1,699	42%	12.3%	11.2%
Germany	5,649	-3.2%	-2.3%	8.4%	1,383	8.0%	-9.8%	9.1%
Global	4,153	-0.5%	10.2%	6.2%	737	-26%	21%	4.9%
Belgium	1,656	4.9%	8.0%	2.5%	387	54%	72%	2.6%
Luxembourg	1,468	-1.0%	8.9%	2.2%	314	-6.5%	-12.5%	2.1%
Europe	990	-2.5%	4.0%	1.5%	101	5.2%	-17.9%	0.7%
United Kingdom	900	-1.8%	8.6%	1.3%	188	31%	37%	1.2%
Italy	534	-3.9%	9.9%	0.8%	61	-9.0%	-17.6%	0.4%
Other	2,275	-0.7%	2.0%	3.4%	311	-30%	-9.7%	2.1%
Total	67,439	-0.9%	6.7%	100%	15,169	1.9%	4.2%	100%

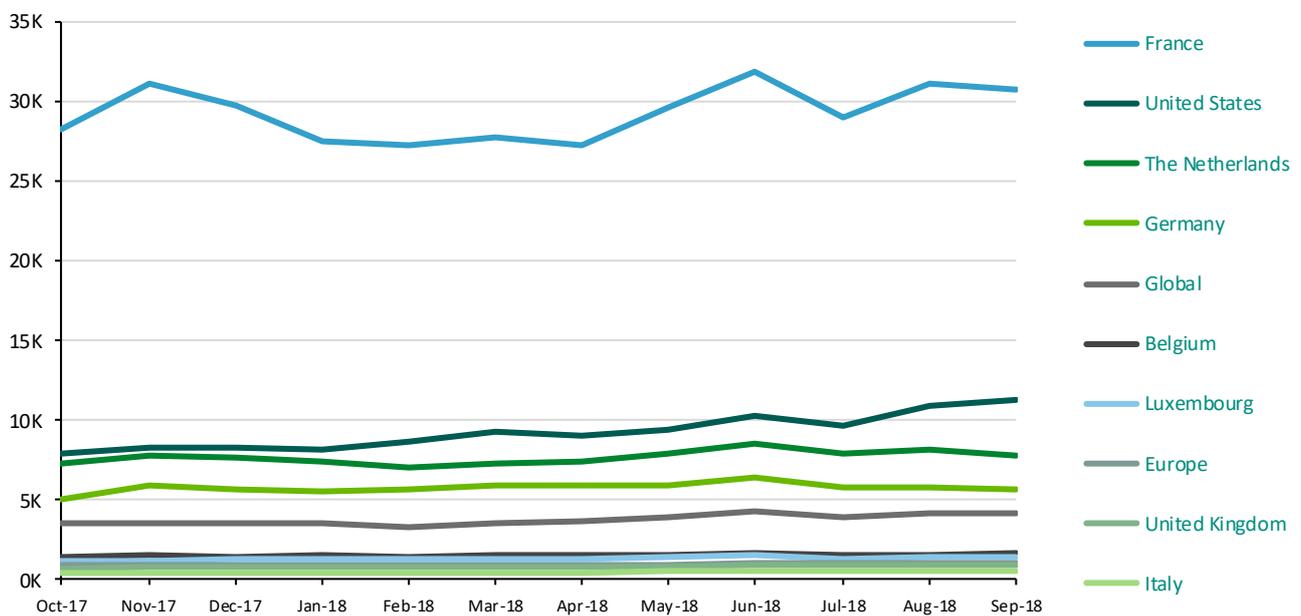
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

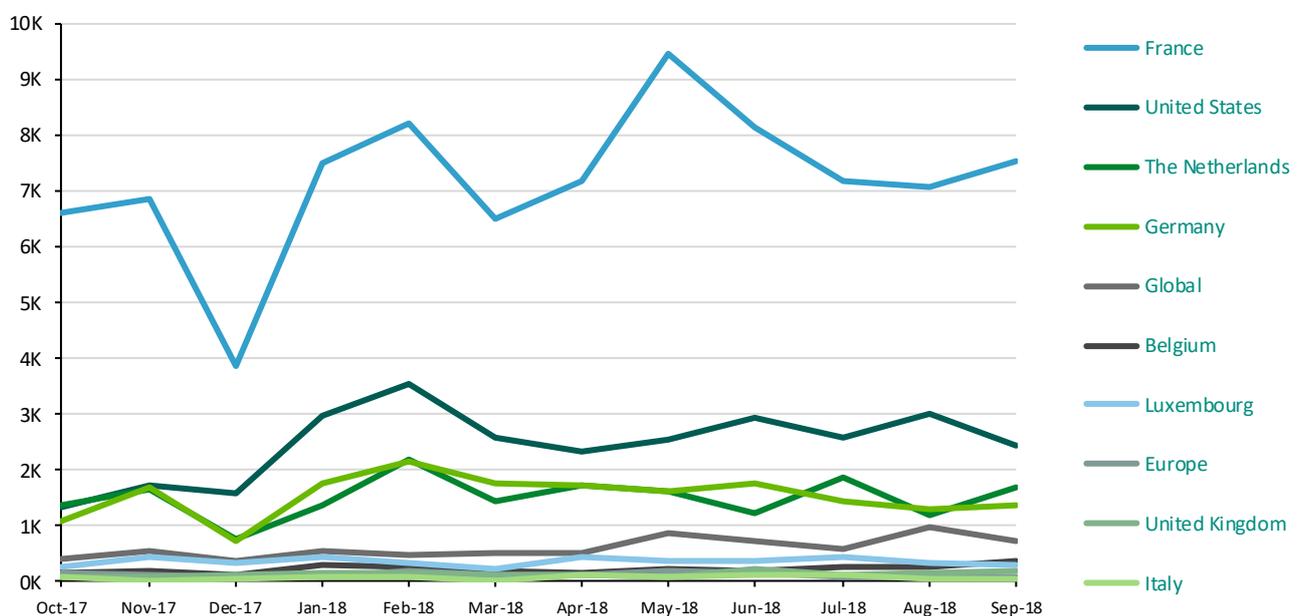
Product Trend: Number of Live Products

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

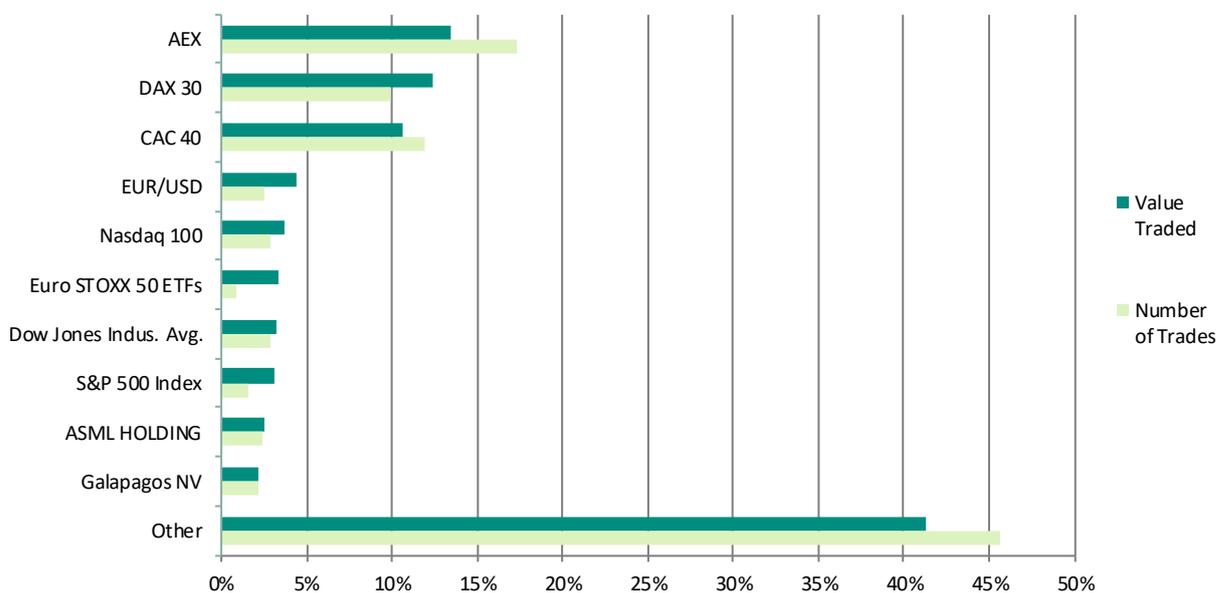
Market Overview

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	4,414	-20%	-39%	13.4%	2,030	5.6%	-8.1%	17.3%
DAX 30	4,063	4.9%	3.9%	12.3%	1,167	-7.5%	3.0%	9.9%
CAC 40	3,505	18.2%	-8.6%	10.7%	1,404	8.9%	-1.0%	12.0%
EUR/USD	1,460	-19.2%	-10.2%	4.4%	297	-11.7%	-11.6%	2.5%
Nasdaq 100	1,199	93%	31%	3.6%	334	36%	38%	2.8%
Euro STOXX 50 ETFs	1,092	651%	-54%	3.3%	103	NA	-25%	0.9%
Dow Jones Indus. Avg.	1,066	73%	-20%	3.2%	334	32%	11.0%	2.8%
S&P 500 Index	1,013	-22%	-4.9%	3.1%	187	-7.5%	-4.8%	1.6%
ASML HOLDING	812	109%	9.3%	2.5%	277	158%	39%	2.4%
Galapagos NV	712	74%	57%	2.2%	249	63%	53%	2.1%
Other	13,572	-3.8%	-13.3%	41.2%	5,357	-2.6%	-3.3%	45.6%
Total	32,908	3.6%	-15.8%	100%	11,740	4.1%	-1.1%	100%

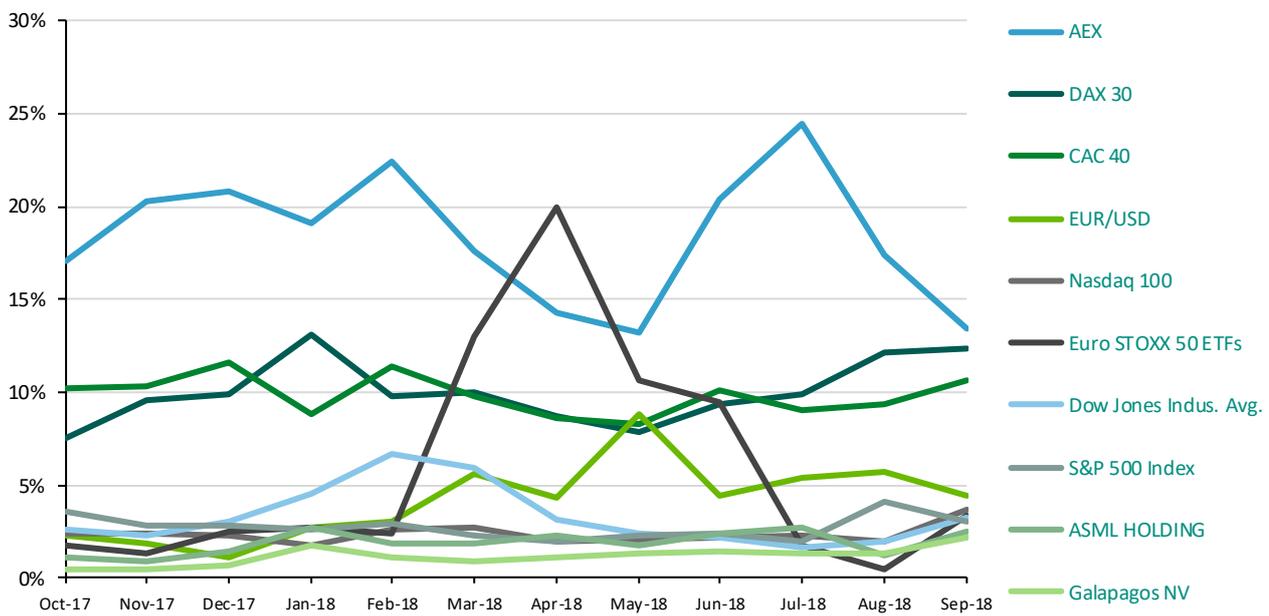
(Source Euronext)



TOP 10 UNDERLYINGS

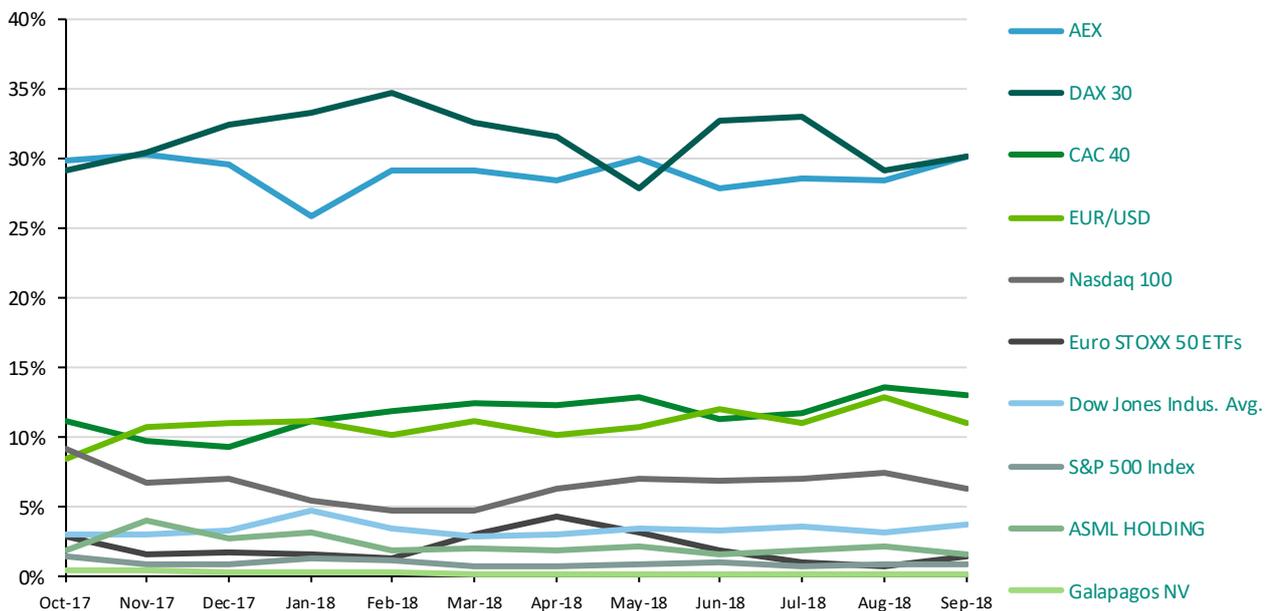
Market Trend: Value traded

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

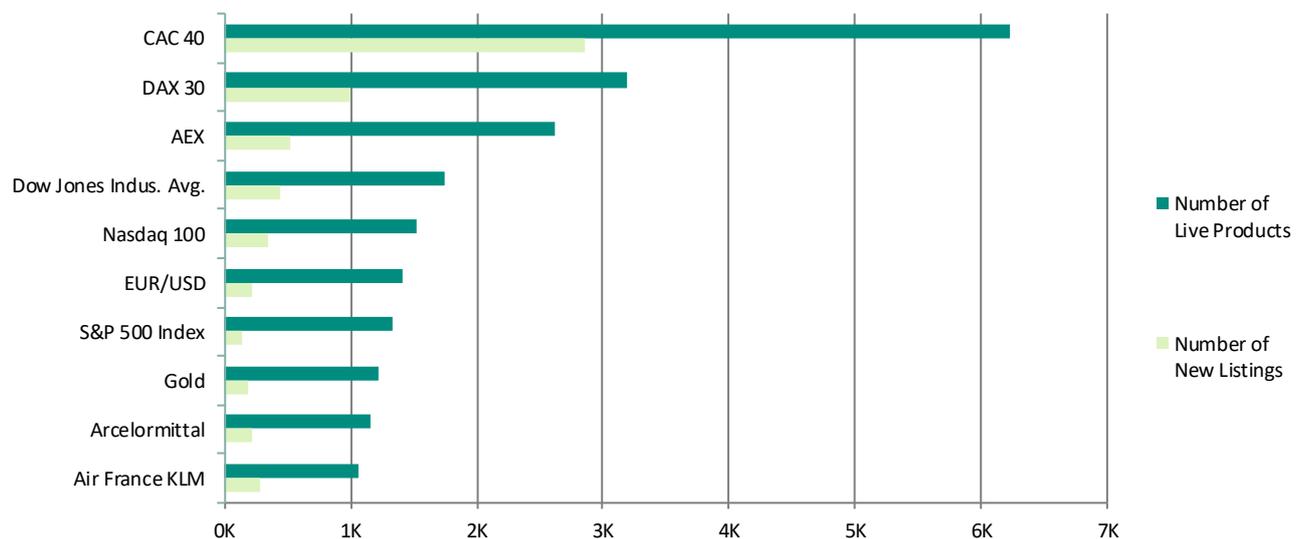
Product Overview

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	6,231	3.1%	6.5%	9.2%	2,854	8.2%	10.1%	18.8%
DAX 30	3,190	-3.7%	-3.5%	4.7%	997	1.6%	-13.8%	6.6%
AEX	2,619	-8.4%	-3.2%	3.9%	521	42%	-20%	3.4%
Dow Jones Indus. Avg.	1,750	3.3%	3.1%	2.6%	448	-18.5%	-28%	3.0%
Nasdaq 100	1,530	8.6%	30%	2.3%	338	-23%	-12.9%	2.2%
EUR/USD	1,417	-7.3%	-0.5%	2.1%	216	-33%	-19.8%	1.4%
S&P 500 Index	1,335	4.4%	16.9%	2.0%	137	-45%	-42%	0.9%
Gold	1,218	-0.7%	16.2%	1.8%	180	-55%	7.6%	1.2%
Arcelormittal	1,154	-1.8%	8.2%	1.7%	224	1.8%	-13.0%	1.5%
Air France KLM	1,067	-1.0%	7.2%	1.6%	275	-38%	-9.9%	1.8%
Other	45,930	-1.1%	7.4%	68.1%	8,979	8.5%	13.4%	59.2%
Total	67,439	-0.9%	6.7%	100%	15,169	1.9%	4.2%	100%

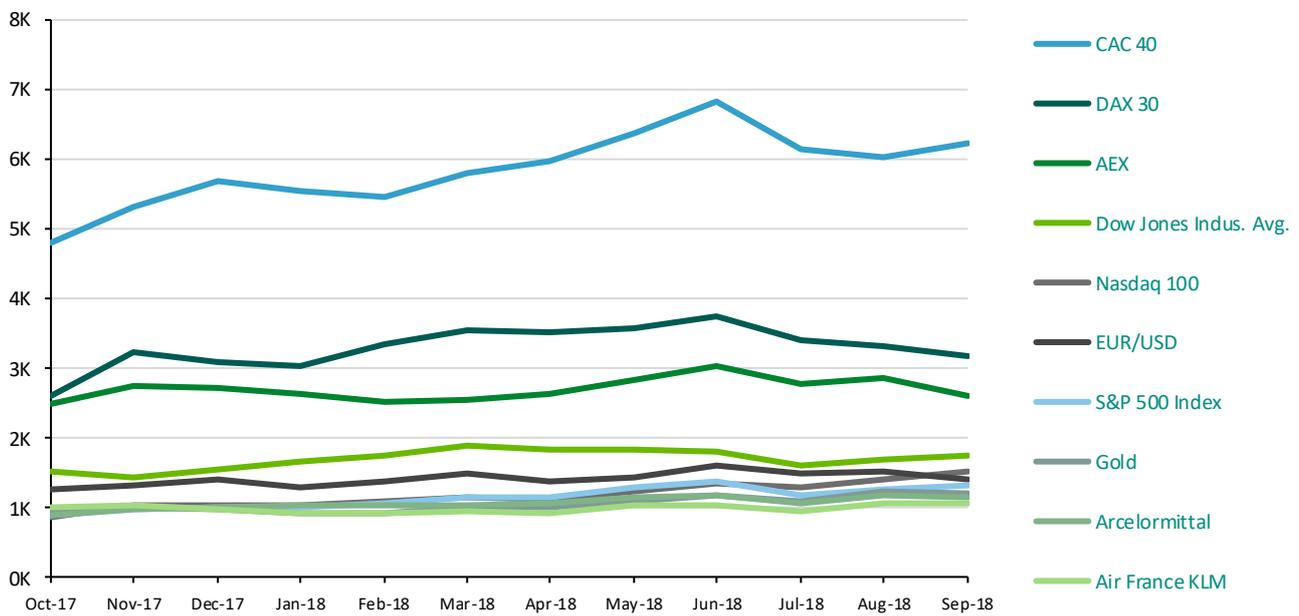
(Source Euronext)



TOP 10 UNDERLYINGS

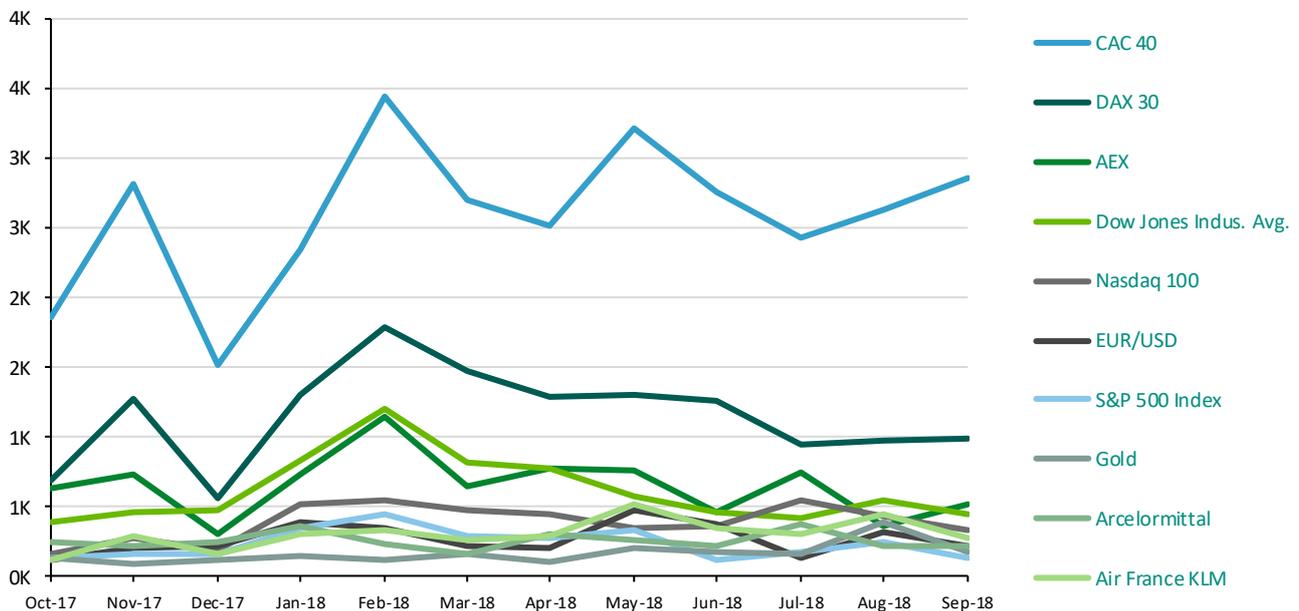
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	21,363	1,924
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	19,825	1,776
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	15,746	974
NL0012818439	ING	2100	Warrants	Euro STOXX 50 ETFs	14,235	2,082
NL0012818413	ING	2100	Warrants	Euro STOXX 50 ETFs	9,947	840
NL0012355499	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	9,373	44
DE000CD5NZY1	Commerzbank	2300	Constant Leverage Certificate	CAC 40	8,542	1,248
NL0012818421	ING	2100	Warrants	Euro STOXX 50 ETFs	8,216	814
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	7,136	442
NL0012972178	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	7,068	710
NL0012782858	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	6,912	2,956
DE000CD62684	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	6,751	66
NL0012501365	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	6,101	472
NL0012895981	Goldman Sachs	2210	Mini-Futures	DAX 30	5,501	174
NL0012099642	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	5,478	612
NL0012784904	BNP Paribas	2205	Open-End Knock-Out Warrants	Royal Dutch Shell	5,252	534
NL0012498174	BNP Paribas	2210	Mini-Futures	ASML HOLDING	5,246	248
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	5,133	368
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	4,900	438
DE000CD64581	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	4,801	772
DE000CE8WCF3	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,767	1,246
NL0012677355	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	4,619	490
DE000CA0ZD72	Commerzbank	2300	Constant Leverage Certificate	CAC 40	4,485	450
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	4,483	396
NL0012980098	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	4,467	738
DE000CA0ZW79	Commerzbank	2100	Warrants	CAC 40	4,400	118
FR0013188612	Société Générale	2300	Constant Leverage Certificate	CAC 40 x15 Leveraged Index	4,327	578
NL0012100606	BNP Paribas	2210	Mini-Futures	Galapagos NV	4,293	262
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	4,224	516
LU1815432486	Société Générale	1300	Tracker Certificates	CAC 40 x15 Short Index	4,186	892
FR0013101565	Société Générale	2300	Constant Leverage Certificate	CAC 40 x10 Leveraged Index	3,805	668
DE000CQ970G0	Citi	2100	Warrants	CAC 40	3,671	244
DE000CV2CND9	Commerzbank	2210	Mini-Futures	Nasdaq 100	3,641	42
NL0012990931	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	3,589	1,338
NL0012995971	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,588	1,558
NL0012782593	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,457	882
NL0012997118	BNP Paribas	2205	Open-End Knock-Out Warrants	ICE BRENT	3,416	332
DE000CV8AVG6	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	3,353	370
DE000VA6QY64	Vontobel	2205	Open-End Knock-Out Warrants	DAX 30	3,316	86
DE000CE6C1S4	Commerzbank	2300	Constant Leverage Certificate	NYMEX LS CRUDE	3,129	76
NL0012895965	Goldman Sachs	2210	Mini-Futures	DAX 30	3,113	162
DE000CV8AAN6	Commerzbank	2200	Knock-Out Warrants	DAX 30	3,071	66
NL0012849327	Goldman Sachs	2210	Mini-Futures	EUR/USD	3,067	1,528
NL0012994958	BNP Paribas	2210	Mini-Futures	AEX	3,058	306
NL0012979439	BNP Paribas	2205	Open-End Knock-Out Warrants	Galapagos NV	3,016	1,066
NL0012063598	ING	2210	Mini-Futures	IBEX 35	2,974	272
DE000CD64573	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	2,965	324
NL0012782841	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,915	2,126
DE000CJ3J276	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	2,907	722
DE000CA1SWH4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	2,875	336

(Source Euronext)



Euronext Amsterdam

ISSUERS

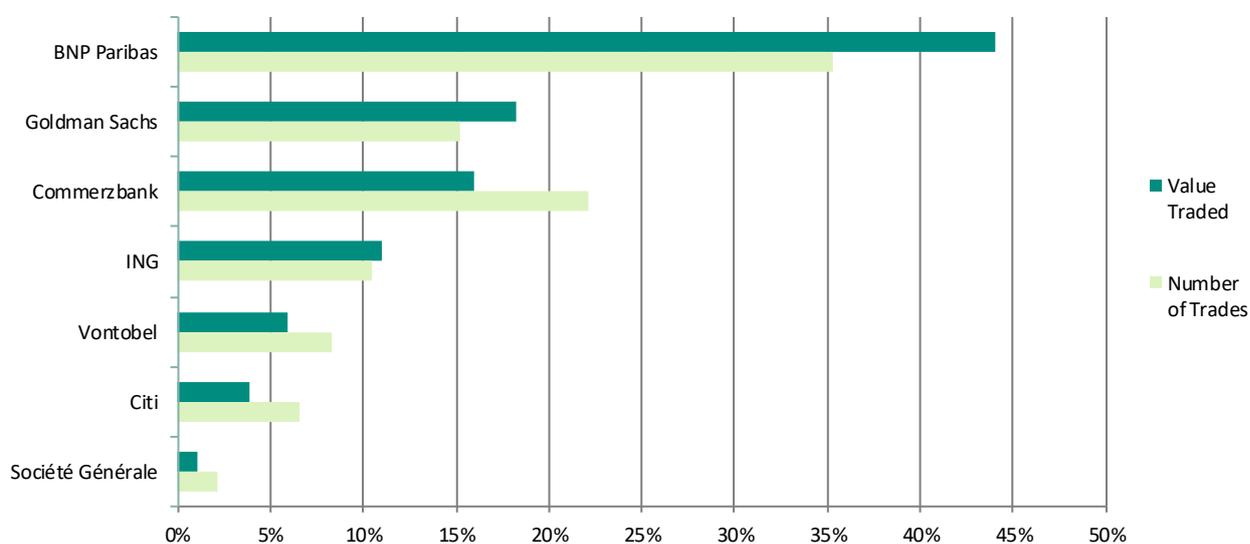
Market Overview

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	8,103	-10.1%	-18.9%	44.0%	2,296	-7.6%	-9.5%	35.3%
Goldman Sachs	3,345	-13.5%	-31%	18.2%	990	-16.6%	-9.4%	15.2%
Commerzbank	2,943	-4.8%	10.6%	16.0%	1,436	5.7%	10.8%	22.1%
ING	2,023	105%	-35%	11.0%	676	27.2%	-17.0%	10.4%
Vontobel	1,097	-6.3%	53%	6.0%	537	18.4%	33.6%	8.3%
Citi	702	-8.6%	-41%	3.8%	425	-2.6%	-23.8%	6.5%
Société Générale	184	-27%	-24%	1.0%	137	-4.7%	-17.0%	2.1%
Total	18,396	-3.9%	-19.1%	100%	6,496	-1.5%	-5.3%	100%

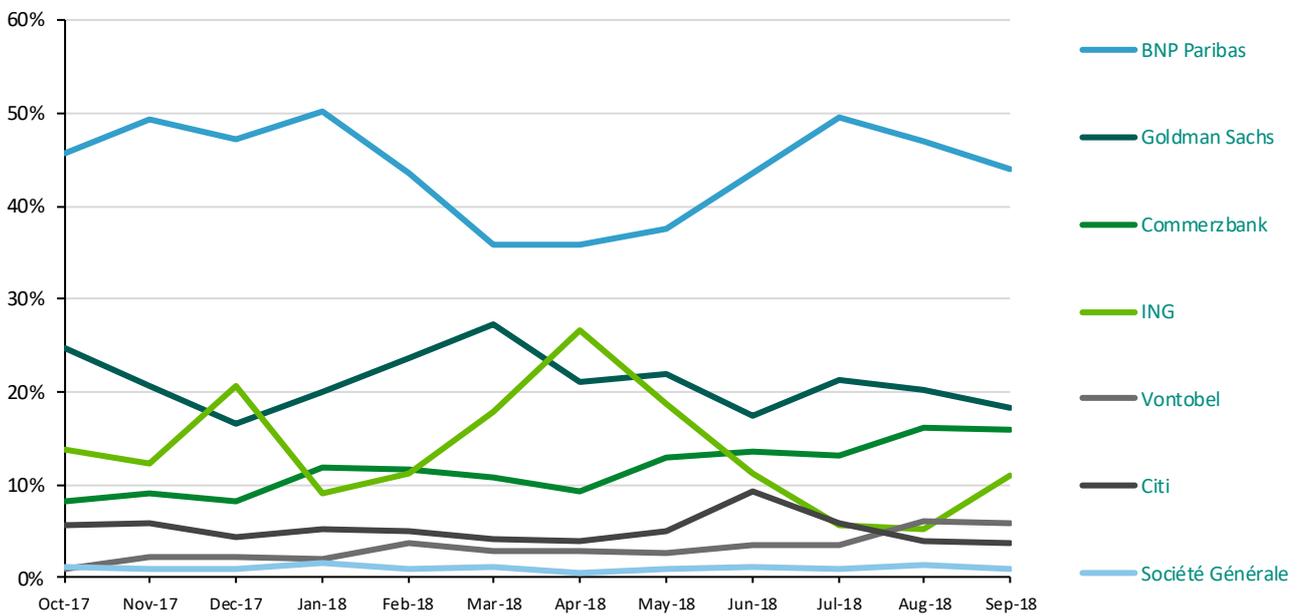
(Source Euronext)



ISSUERS

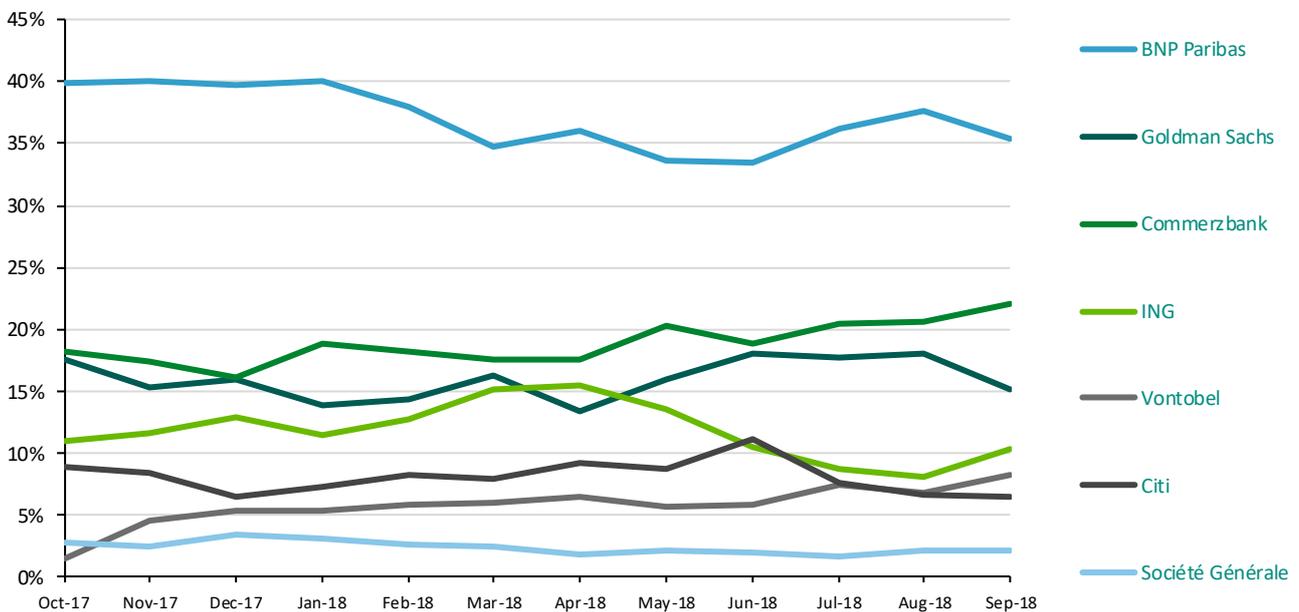
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

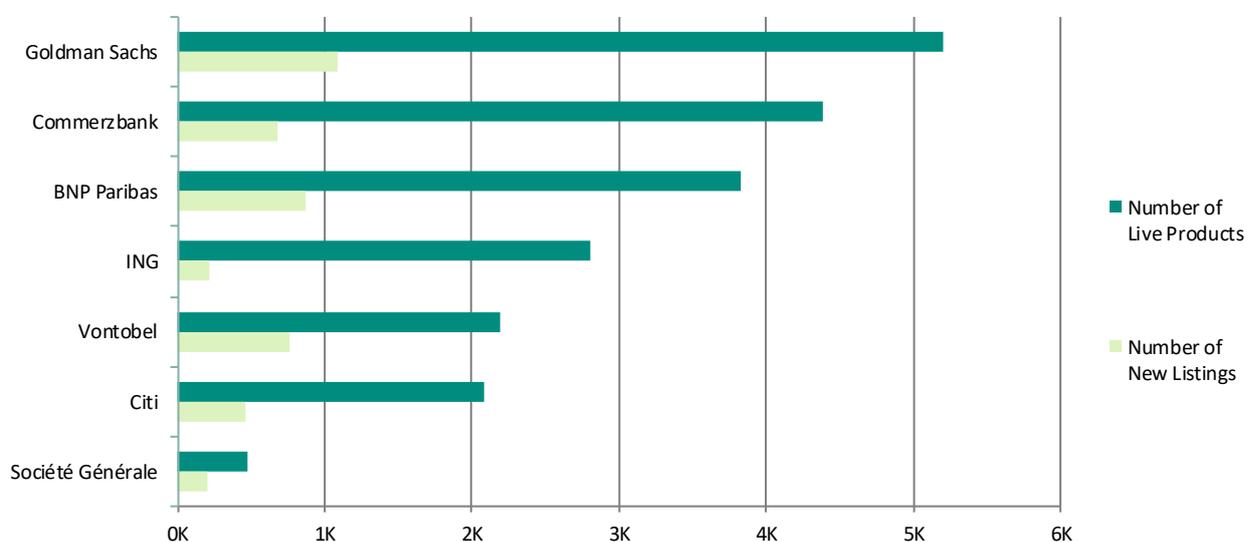
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	5,202	-4.3%	-4.8%	24.8%	1,090	-0.5%	-7.3%	25.4%
Commerzbank	4,382	-0.3%	7.0%	20.9%	680	-20%	2.9%	15.9%
BNP Paribas	3,827	-5.0%	-3.1%	18.2%	869	9.0%	9.9%	20.3%
ING	2,811	-1.7%	1.6%	13.4%	221	-4.7%	-6.1%	5.2%
Vontobel	2,189	-4.3%	33%	10.4%	763	7.5%	26%	17.8%
Citi	2,086	7.6%	-1.7%	9.9%	462	141%	31%	10.8%
Société Générale	474	-1.5%	10.5%	2.3%	200	125%	3.9%	4.7%
Total	20,971	-2.1%	2.4%	100%	4,285	7.9%	6.8%	100%

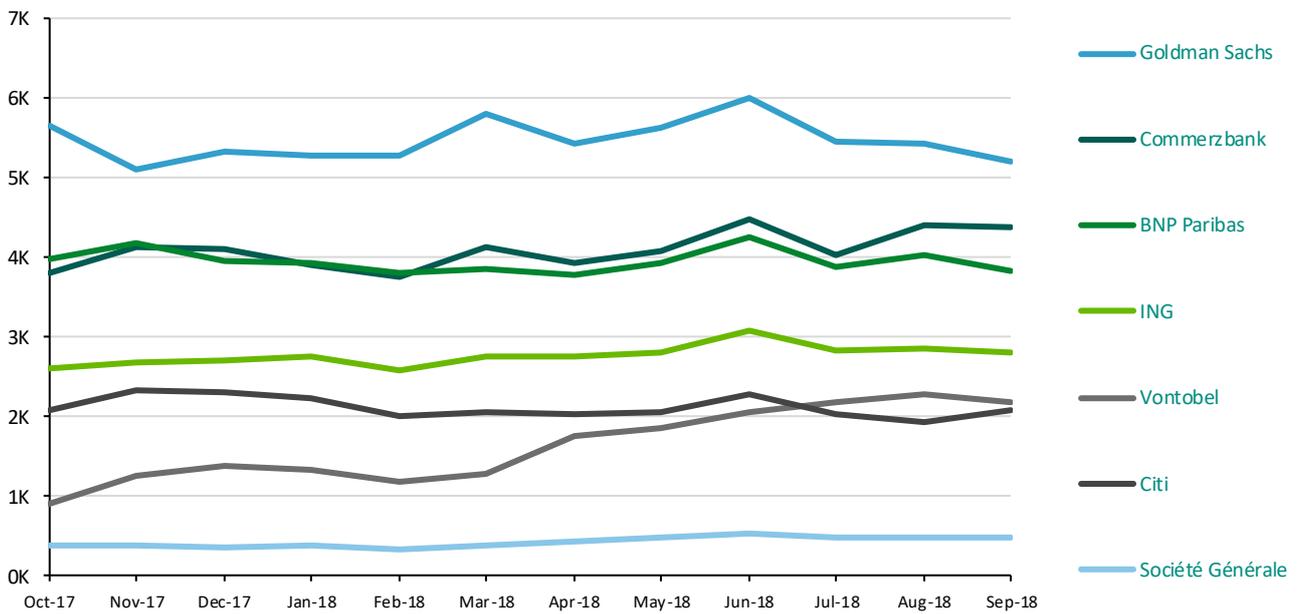
(Source Euronext)



ISSUERS

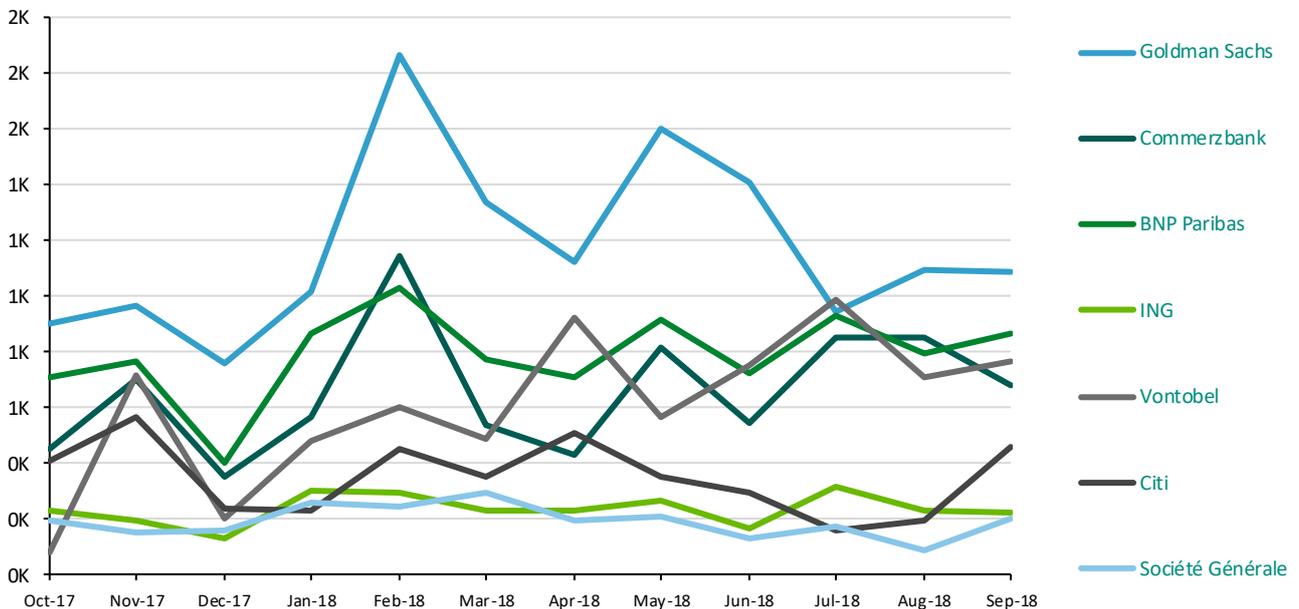
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

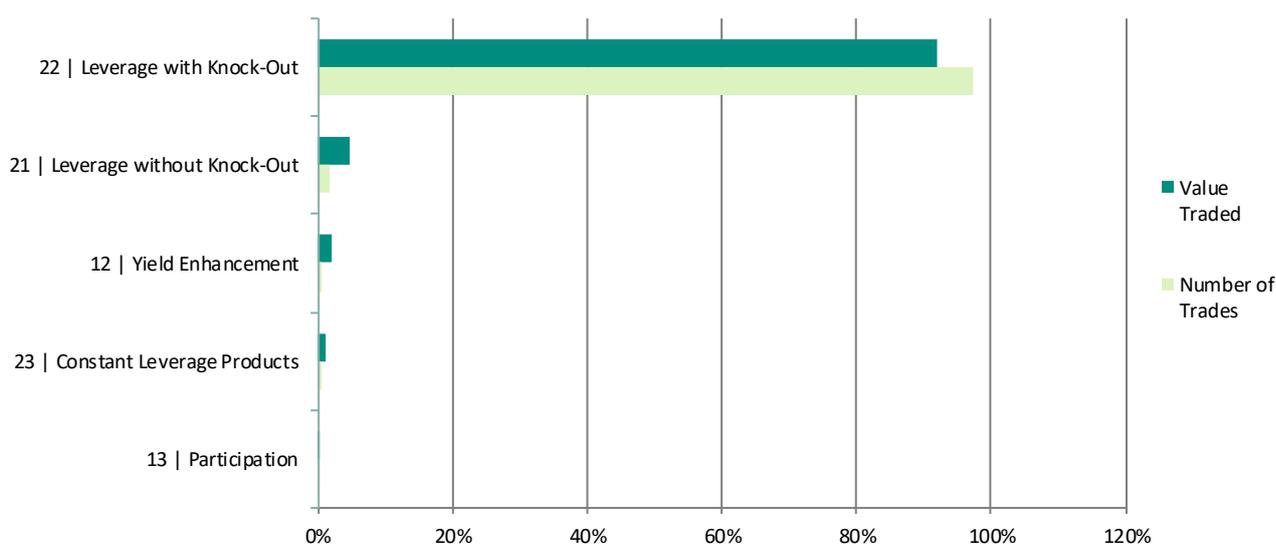
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	16,937	-7.1%	-19.4%	92.1%	6,319	-2.9%	-5.3%	97.3%
21 Leverage without Knock-Out	840	NA	-38%	4.6%	102	944%	-21%	1.6%
12 Yield Enhancement	374	-45%	61%	2.0%	31	-18.8%	52%	0.5%
23 Constant Leverage Products	225	27%	187%	1.2%	39	11.4%	34%	0.6%
13 Participation	19	-26%	-62%	0.1%	5.8	12.1%	-37%	0.1%
Total	18,396	-3.9%	-19.1%	100%	6,496	-1.5%	-5.3%	100%

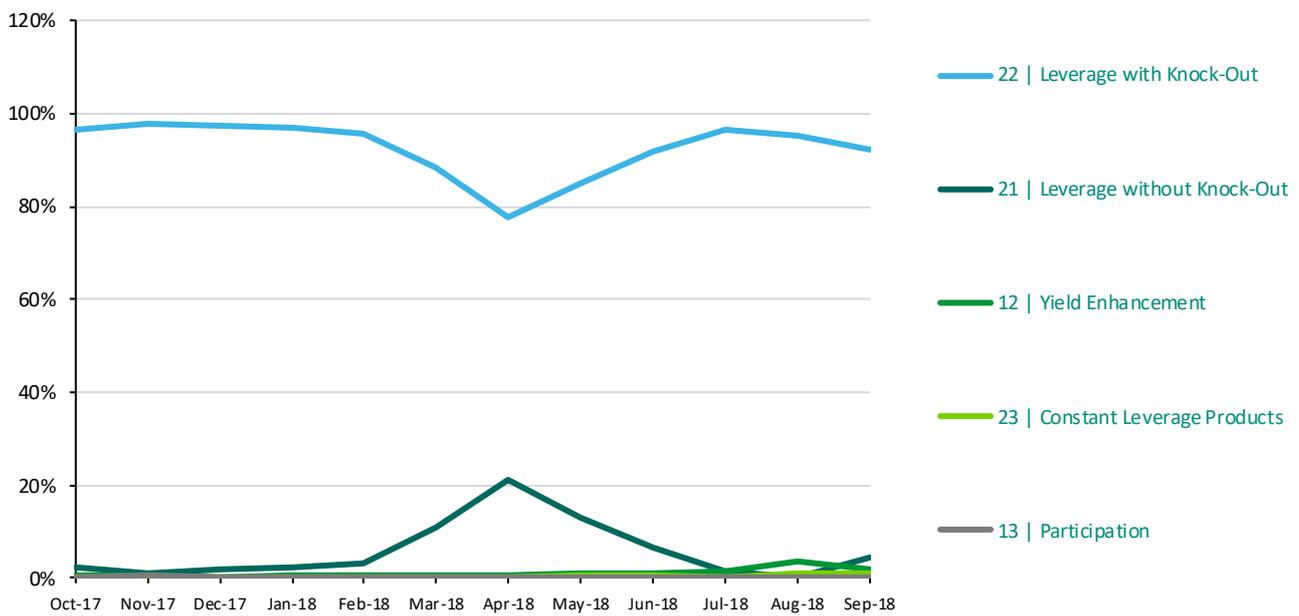
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

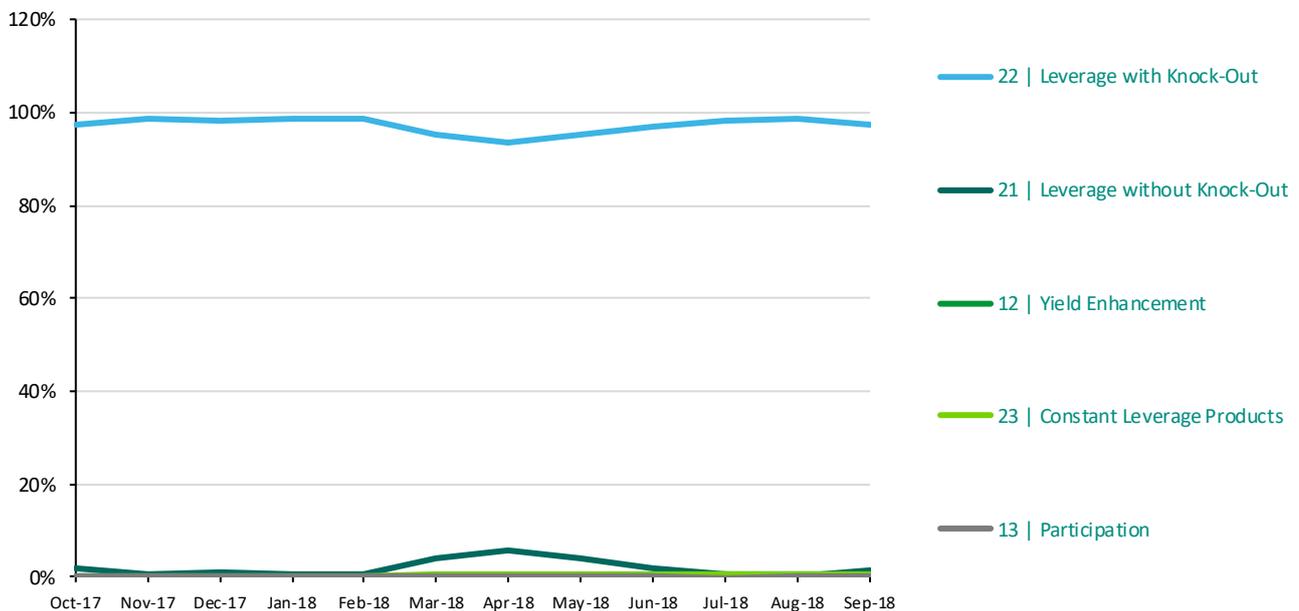
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

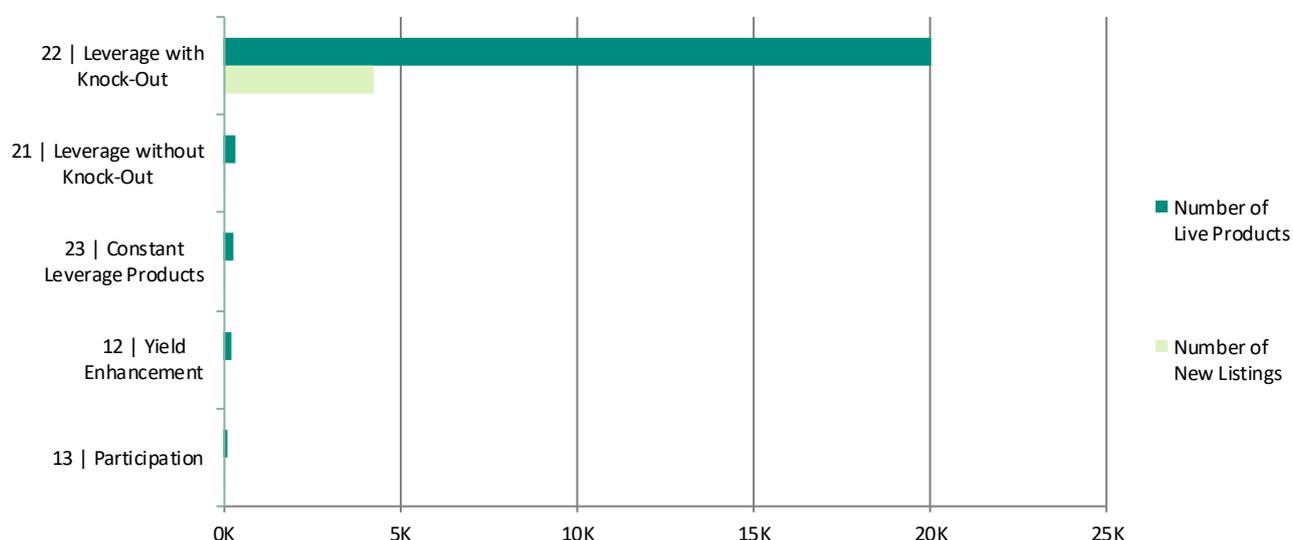
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	20,022	-2.3%	1.7%	95.5%	4,261	12.3%	8.1%	99.4%
21 Leverage without Knock-Out	351	-5.2%	24%	1.7%	2	-98%	-96%	0.0%
23 Constant Leverage Products	250	4.2%	9.3%	1.2%	17	70%	271%	0.4%
12 Yield Enhancement	216	14.5%	54%	1.0%	0	-100%	-100%	0.0%
13 Participation	123	1.2%	2.0%	0.6%	5		22%	0.1%
Total	20,971	-2.1%	2.4%	100%	4,285	7.9%	6.8%	100%

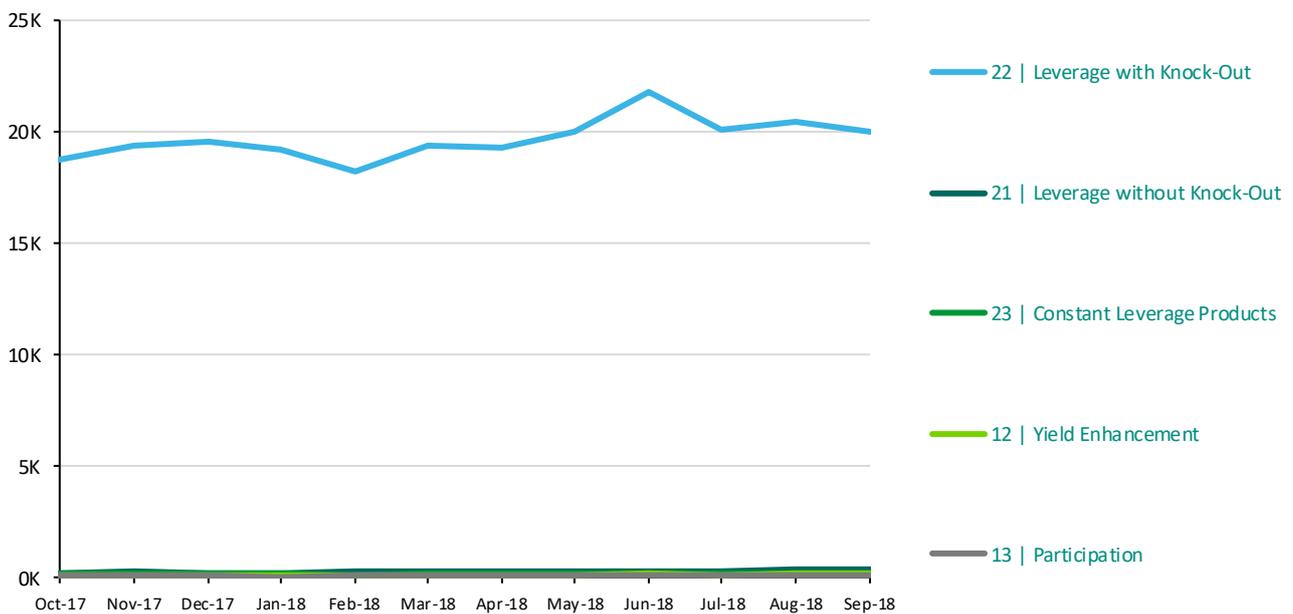
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

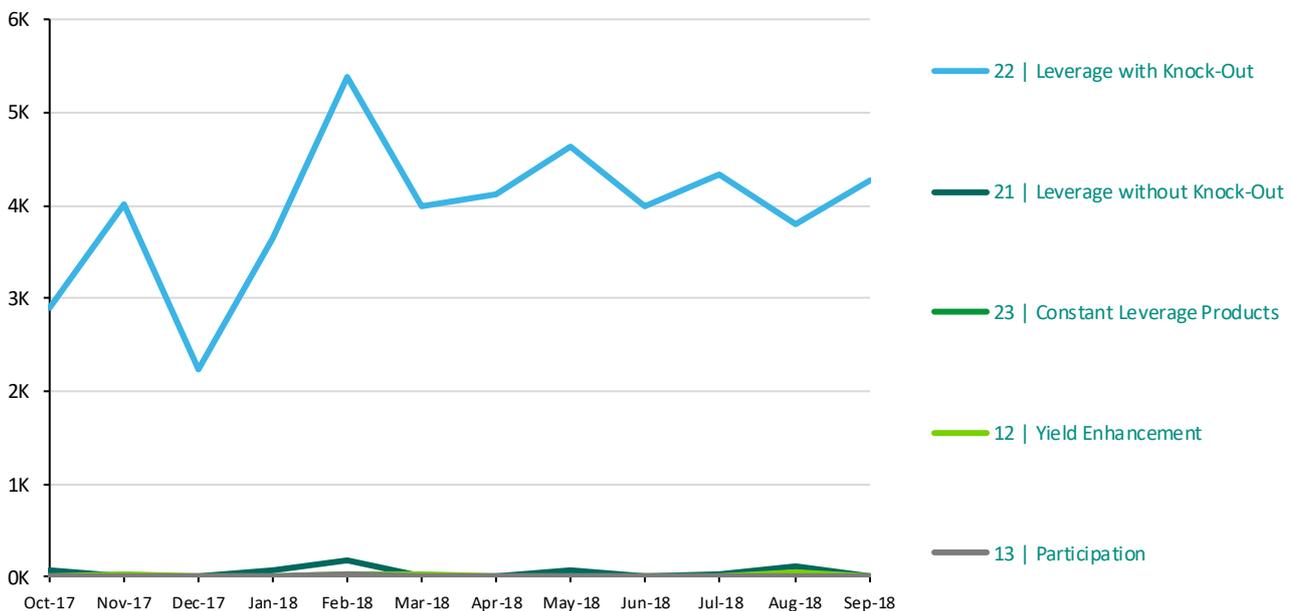
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

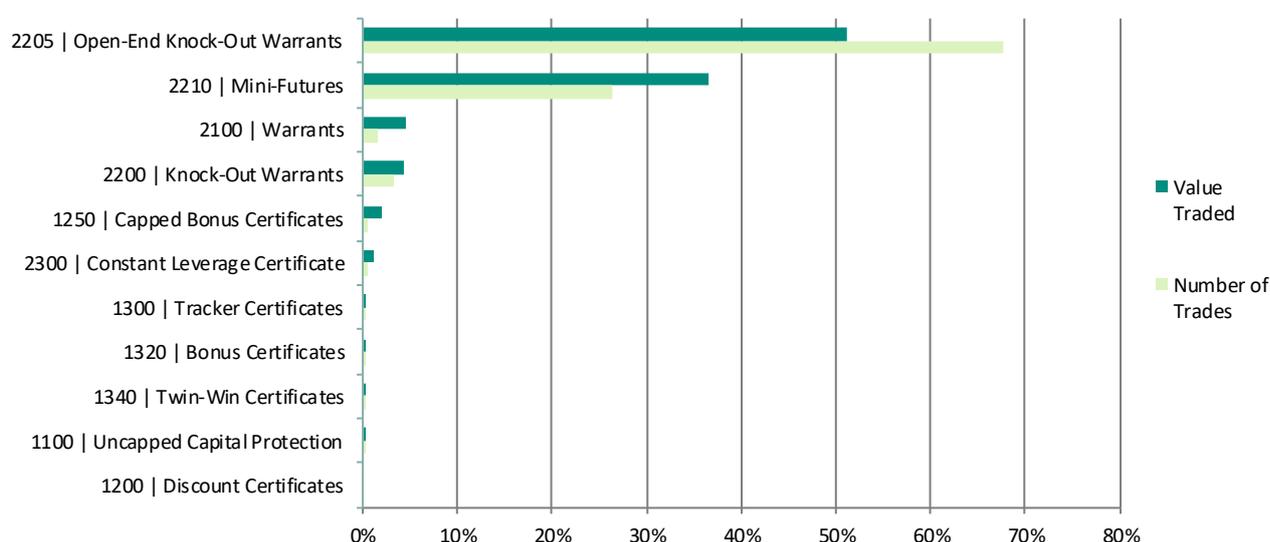
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	9,413	-8.7%	-15.2%	51.2%	4,397	-1.6%	-2.3%	67.7%
2210 Mini-Futures	6,719	-2.2%	-27%	36.5%	1,710	-2.5%	-10.0%	26.3%
2100 Warrants	840	NA	-38%	4.6%	102	944%	-21%	1.6%
2200 Knock-Out Warrants	805	-24%	9.2%	4.4%	212	-25%	-22%	3.3%
1250 Capped Bonus Certificates	374	-45%	61%	2.0%	31	-18.8%	52%	0.5%
2300 Constant Leverage Certificate	225	27%	187%	1.2%	39	11.4%	34%	0.6%
1300 Tracker Certificates	13	-35%	-63%	0.1%	2.9	-9.0%	-34%	0.0%
1320 Bonus Certificates	5	-0.3%	-60%	0.0%	2.9	48%	-38%	0.0%
1340 Twin-Win Certificates	1	NA	-54%	0.0%	0.1	-43%	-83%	0.0%
1100 Uncapped Capital Protection	0	-70%	-90%	0.0%	0.3	-17.9%	-62%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
Total	18,396	-3.9%	-19.1%	100%	6,496	-1.5%	-5.3%	100%

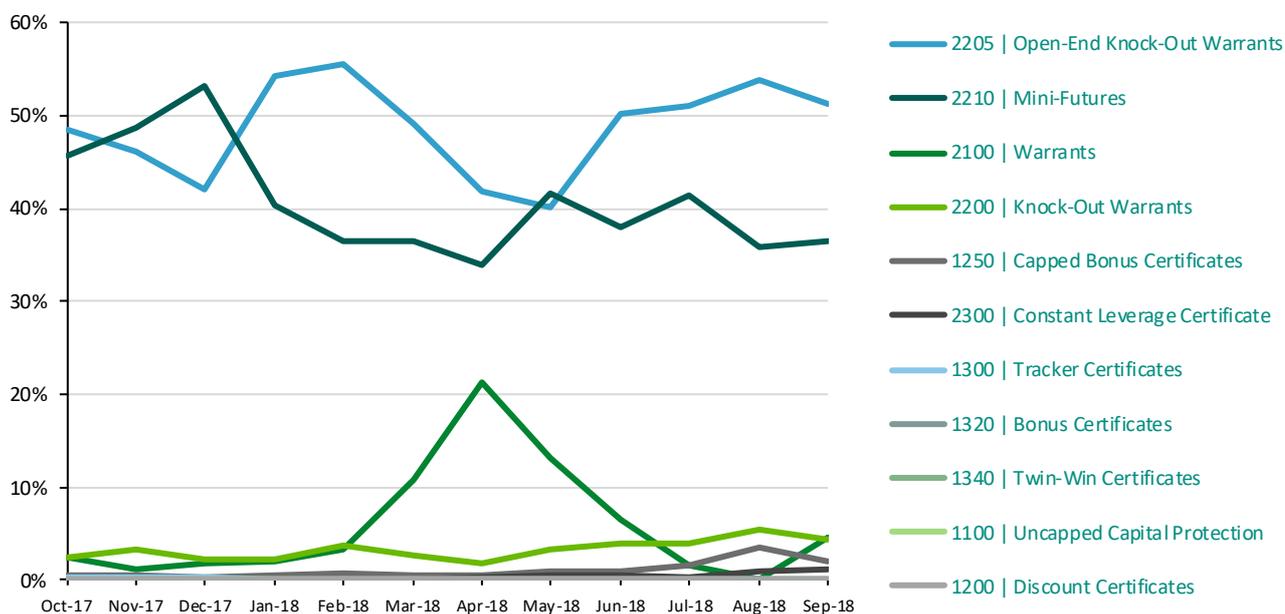
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

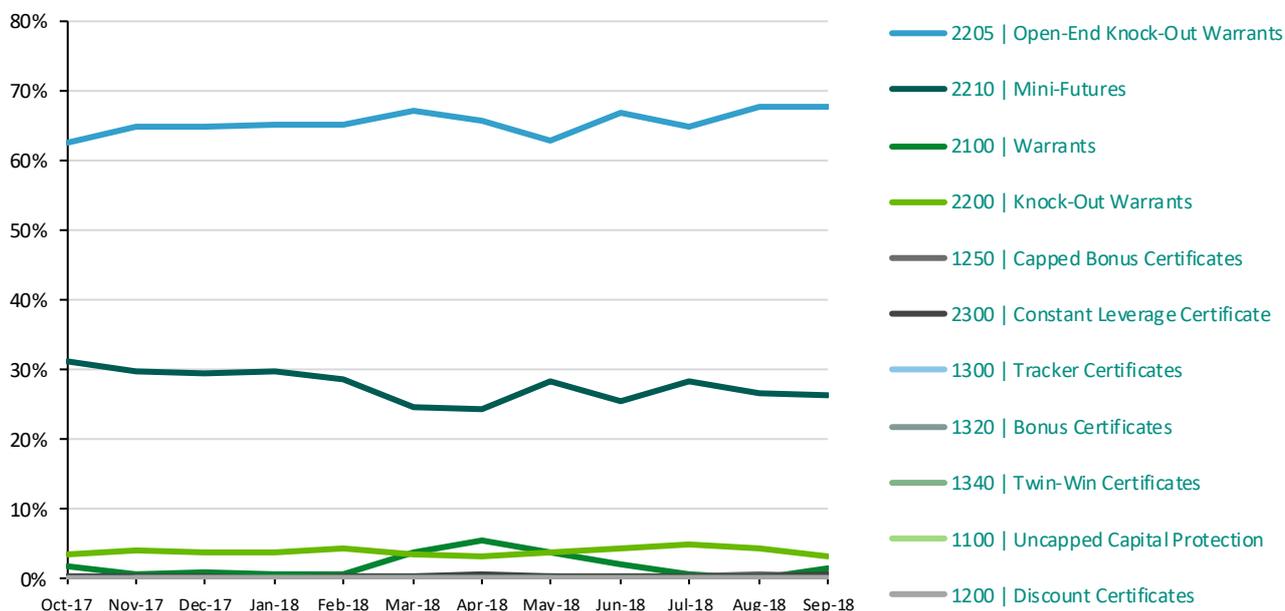
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

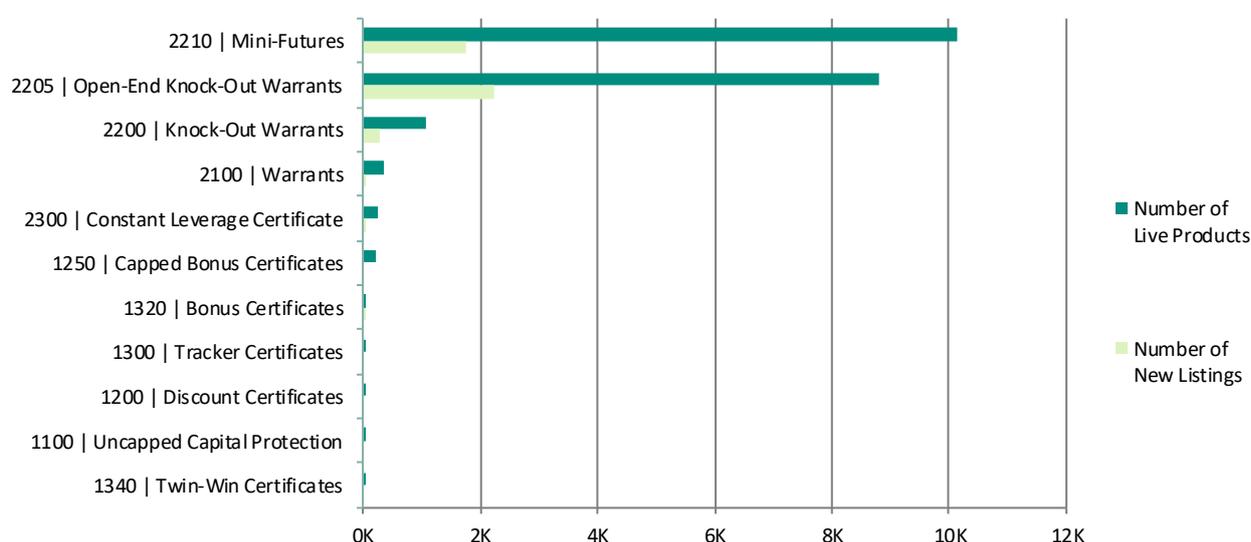
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	10,149	-2.4%	-1.0%	48.4%	1,747	-0.4%	3.7%	40.8%
2205 Open-End Knock-Out Warrants	8,798	-0.4%	2.2%	42.0%	2,240	26%	21%	52.3%
2200 Knock-Out Warrants	1,076	-15.3%	29%	5.1%	274	2.2%	-32%	6.4%
2100 Warrants	351	-5.2%	25%	1.7%	2	-98%	-96%	0.0%
2300 Constant Leverage Certificate	250	4.2%	9.3%	1.2%	17	70%	271%	0.4%
1250 Capped Bonus Certificates	202	15.0%	52%	1.0%	0	-100%	-100%	0.0%
1320 Bonus Certificates	63	3.2%	11.4%	0.3%	5		22%	0.1%
1300 Tracker Certificates	59	-0.8%	-3.0%	0.3%	0			0.0%
1200 Discount Certificates	14	8.1%	93%	0.1%	0	-100%	-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	5.3%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	1	0.0%	-68%	0.0%	0			0.0%
Total	20,971	-2.1%	2.4%	100%	4,285	7.9%	6.8%	100%

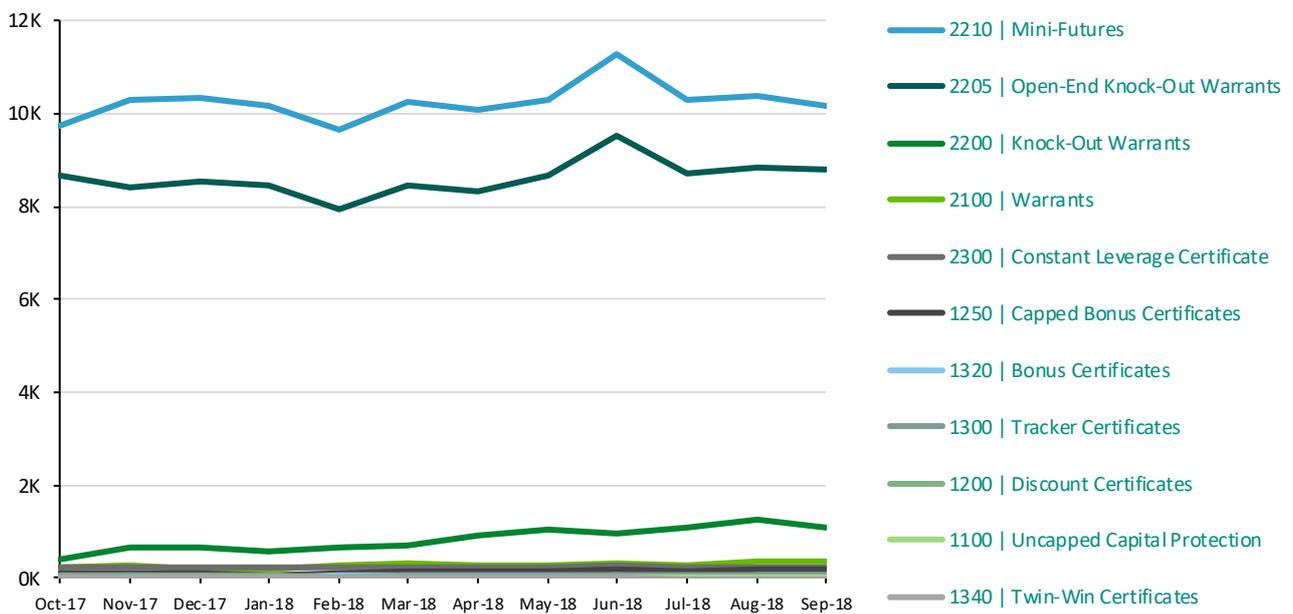
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

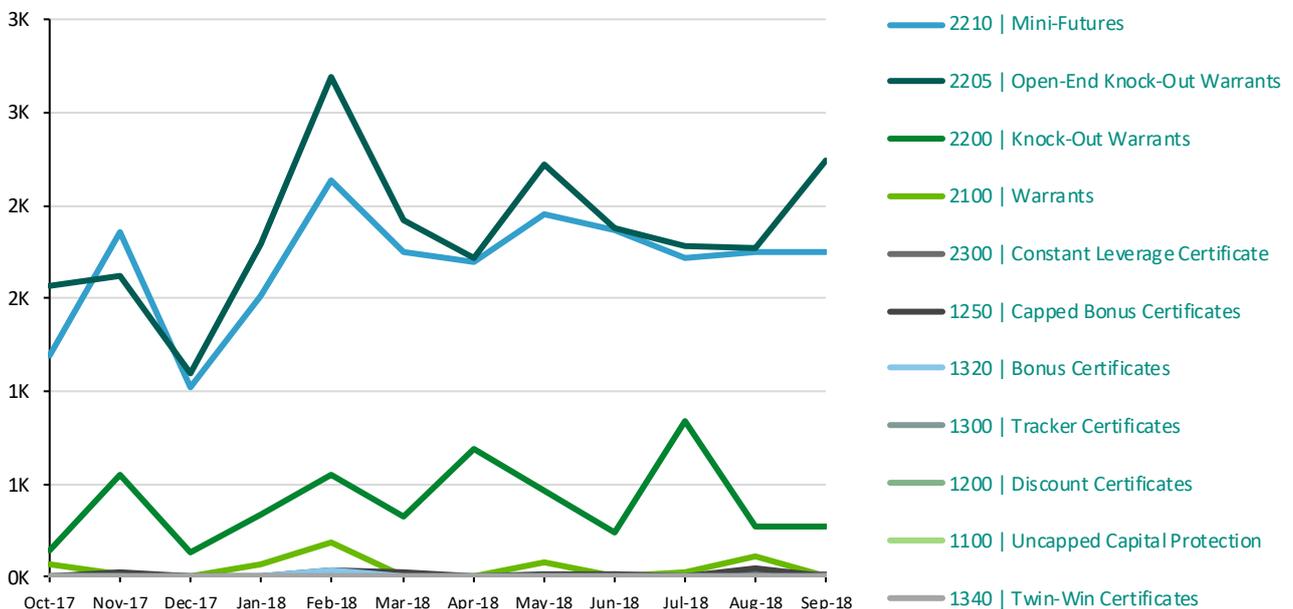
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

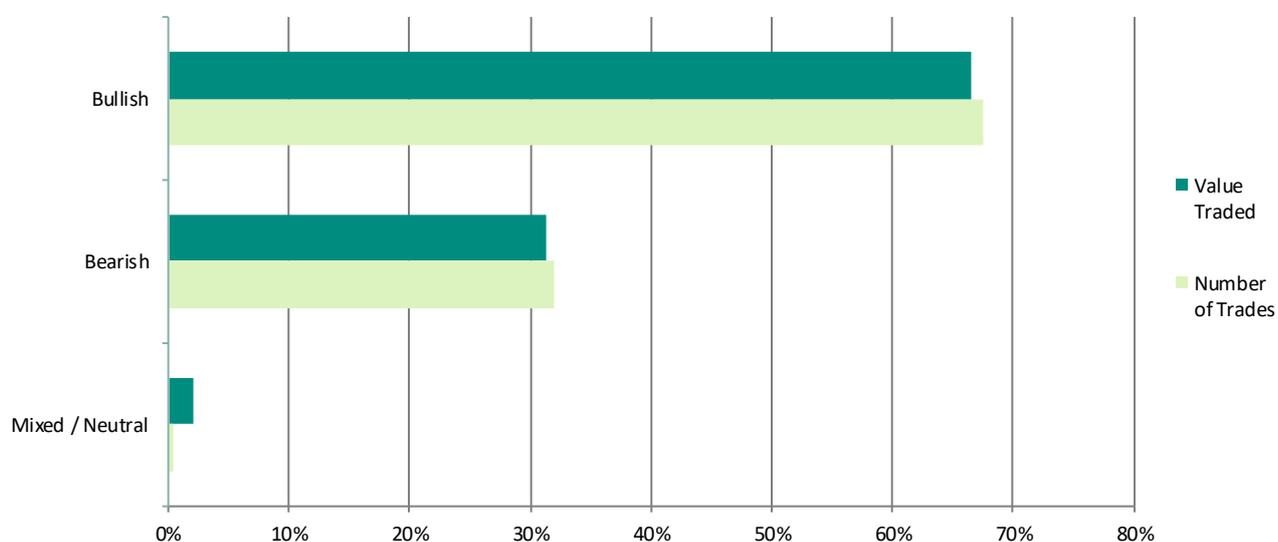
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	12,251	-4.0%	-23%	66.6%	4,388	-0.5%	-6.0%	67.5%
Bearish	5,771	1.0%	-12.2%	31.4%	2,078	-3.1%	-4.5%	32.0%
Mixed / Neutral	374	-45%	61%	2.0%	31	-18.8%	52%	0.5%
Total	18,396	-3.9%	-19.1%	100%	6,496	-1.5%	-5.3%	100%

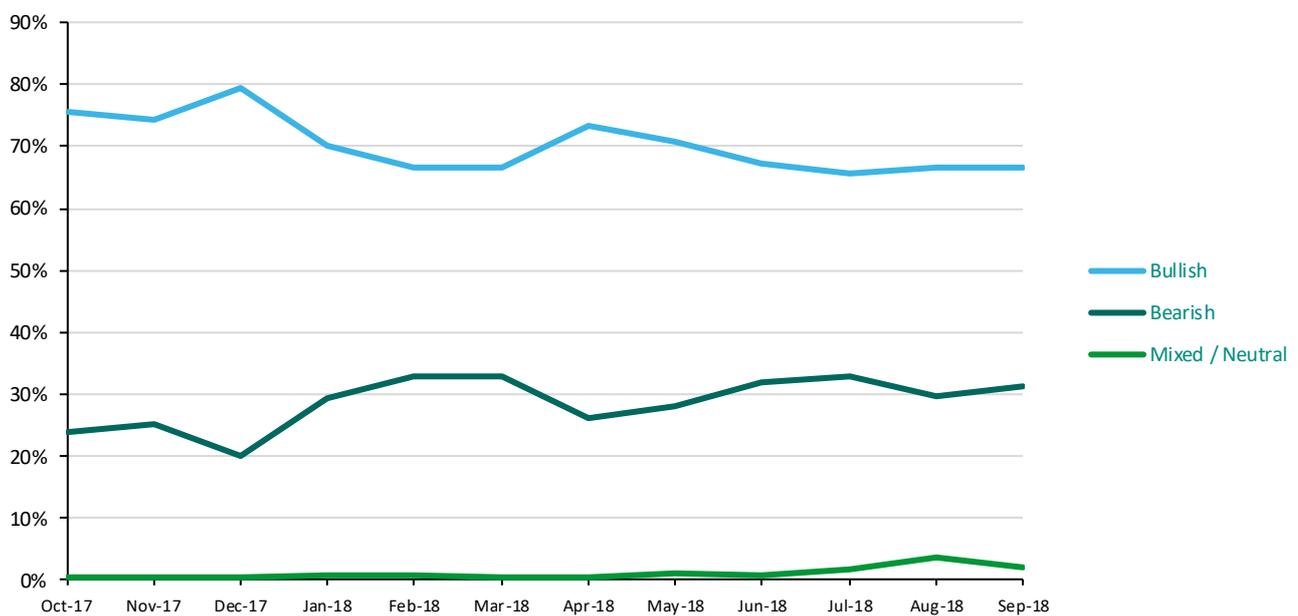
(Source Euronext)



PRODUCT STRATEGIES

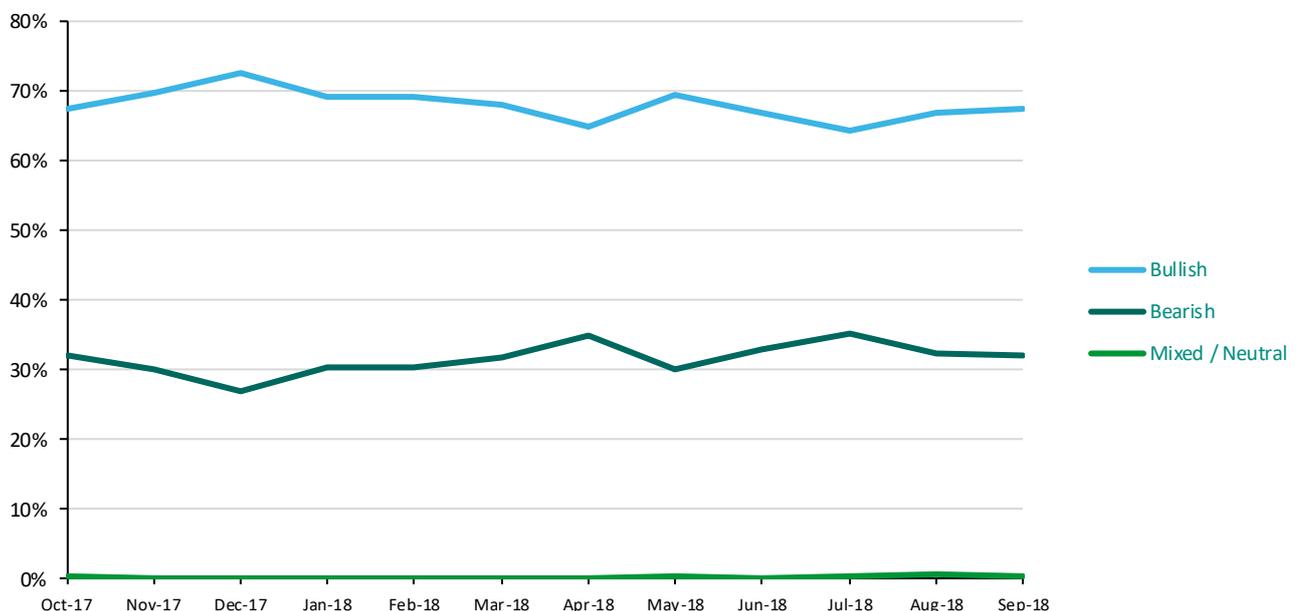
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

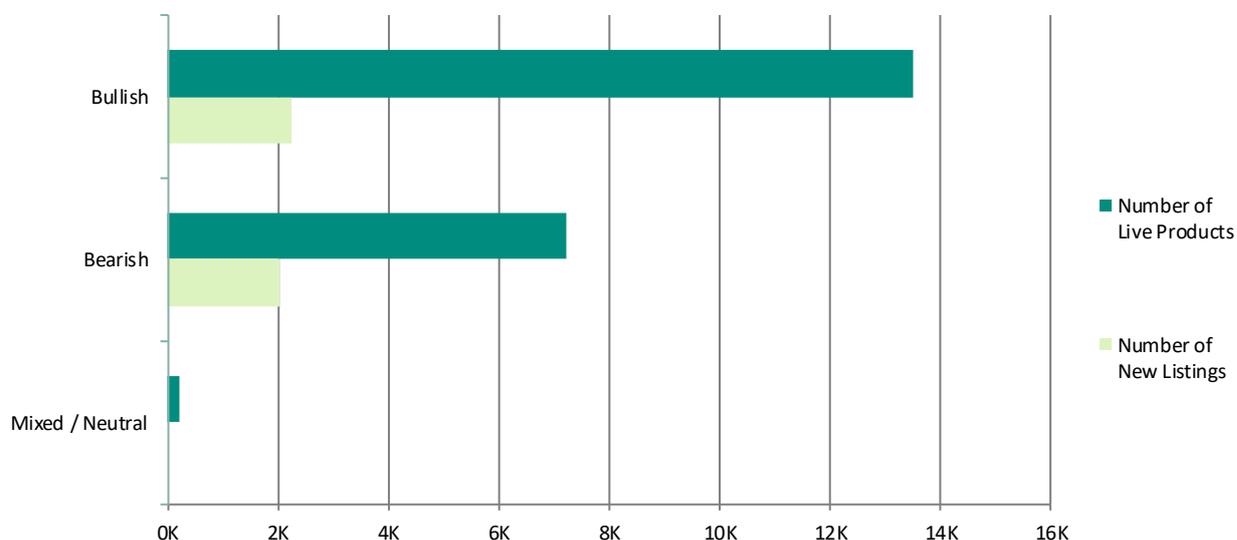
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	13,515	-5.2%	-3.7%	64.4%	2,248	2.6%	3.4%	52.5%
Bearish	7,238	3.8%	15.1%	34.5%	2,037	18.0%	11.7%	47.5%
Mixed / Neutral	218	13.3%	51%	1.0%	0	-100%	-100%	0.0%
Total	20,971	-2.1%	2.4%	100%	4,285	7.9%	6.8%	100%

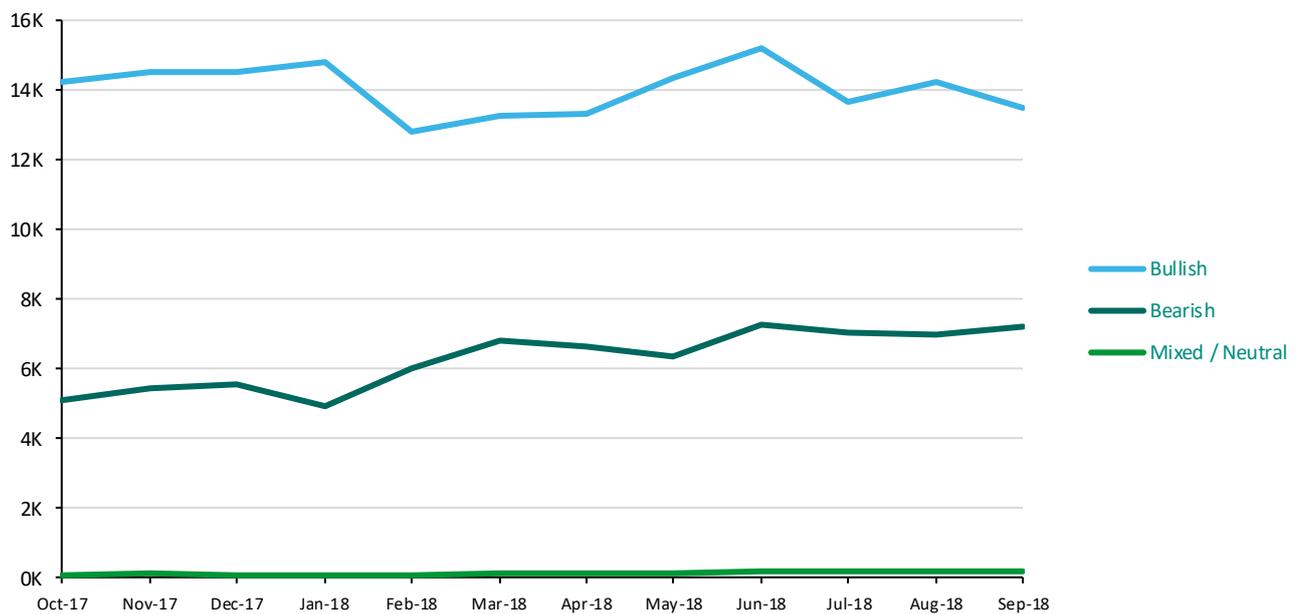
(Source Euronext)



PRODUCT STRATEGIES

Product Trend: Number of Live Products

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

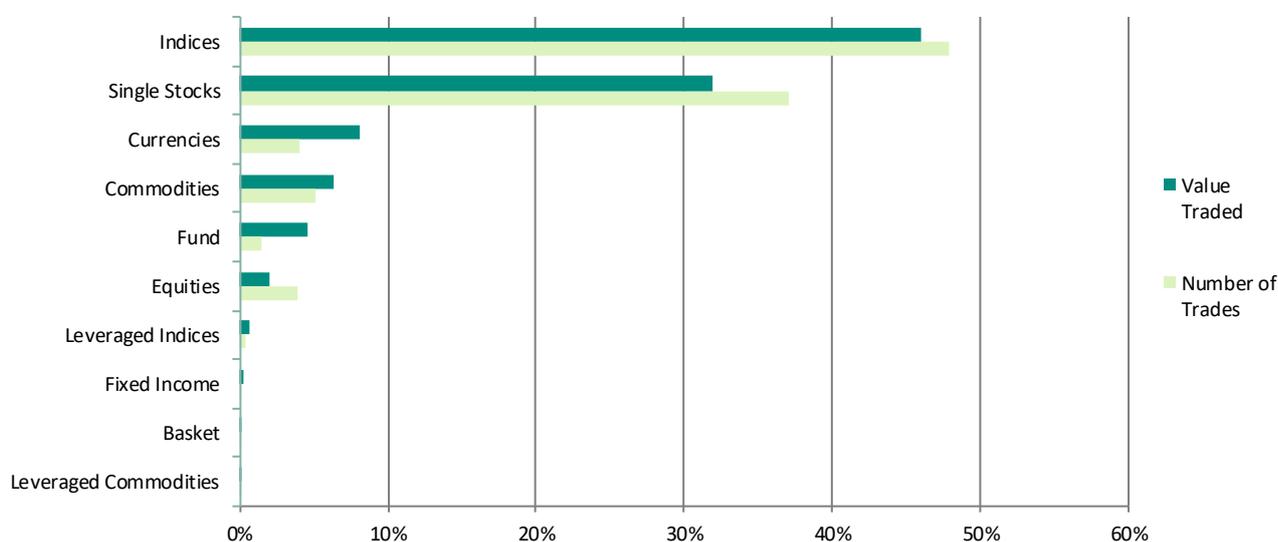
Market Overview

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	8,459	-13.6%	-25%	46.0%	3,112	-2.4%	-6.8%	47.9%
Single Stocks	5,888	1.5%	-12.8%	32.0%	2,406	-0.3%	-3.6%	37.0%
Currencies	1,488	-21%	-6.0%	8.1%	261	-17.1%	-11.0%	4.0%
Commodities	1,177	-4.1%	-15.4%	6.4%	332	-31%	-18.5%	5.1%
Fund	832	NA	-38%	4.5%	99	NA	-21%	1.5%
Equities	375	66%	40%	2.0%	250	74%	59%	3.8%
Leveraged Indices	119	-20%	236%	0.6%	20	6.9%	55%	0.3%
Fixed Income	44	18.0%	-35%	0.2%	11	-41%	-57%	0.2%
Basket	9	-30%	-52%	0.0%	1.0	-43%	-47%	0.0%
Leveraged Commodities	6	-21%	-35%	0.0%	5.4	-41%	-13.5%	0.1%
Total	18,396	-3.9%	-19.1%	100%	6,496	-1.5%	-5.3%	100%

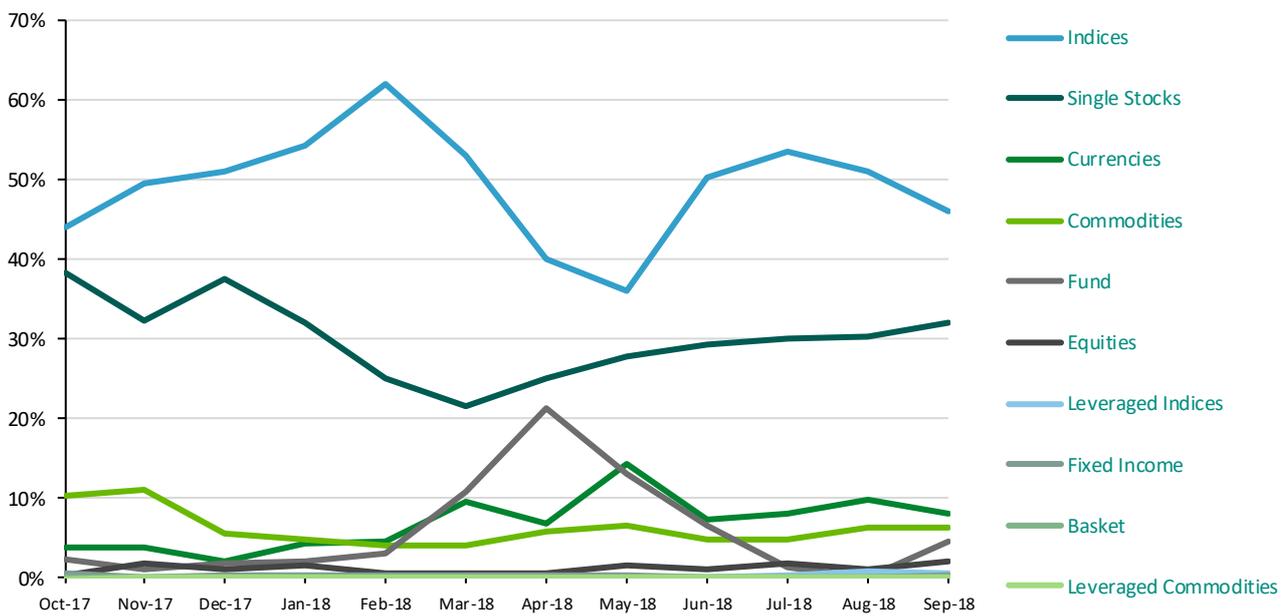
(Source Euronext)



UNDERLYING TYPES

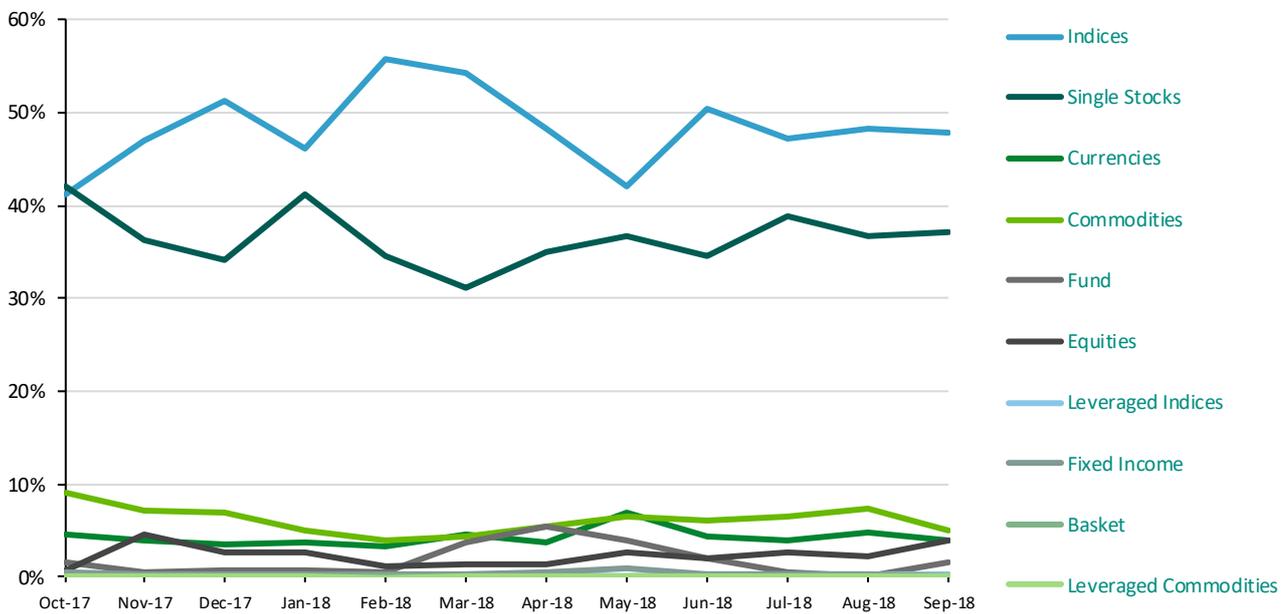
Market Trend: Value traded

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

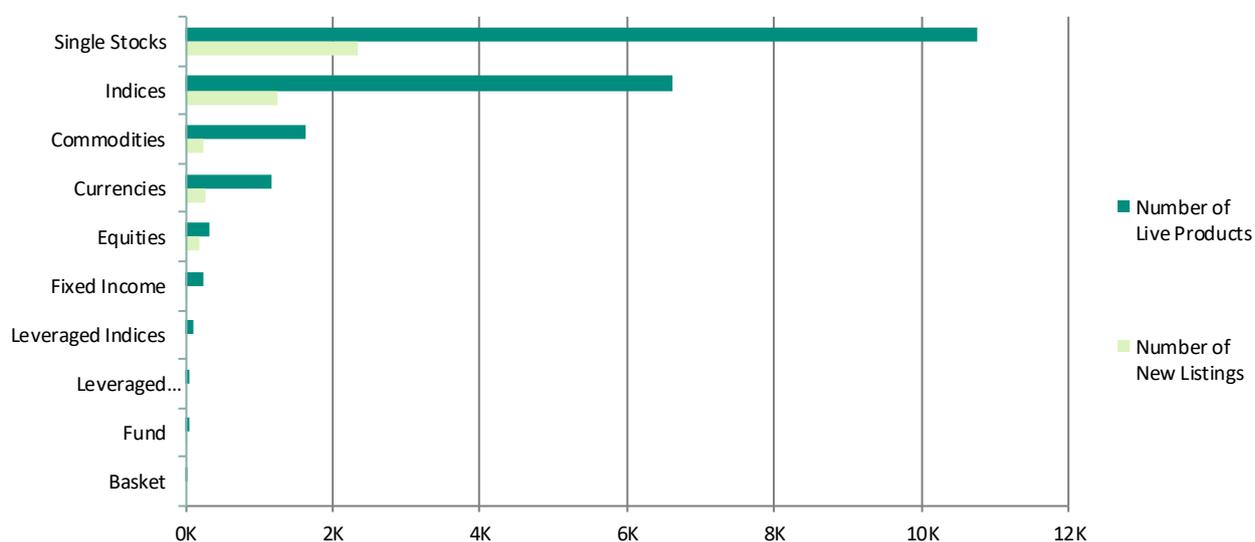
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	10,750	-0.7%	5.9%	51.3%	2,342	8.8%	31%	54.7%
Indices	6,627	-4.2%	-5.3%	31.6%	1,255	24%	-25%	29.3%
Commodities	1,620	-1.9%	8.8%	7.7%	236	-35%	4.6%	5.5%
Currencies	1,176	-5.5%	2.7%	5.6%	259	-16.5%	22%	6.0%
Equities	316	-0.4%	29%	1.5%	184	61%	78%	4.3%
Fixed Income	245	1.7%	3.4%	1.2%	7	-12.5%	-28%	0.2%
Leveraged Indices	108	3.3%	10.4%	0.5%	0	-100%	-100%	0.0%
Leveraged Commodities	61	4.2%	14.0%	0.3%	0	-100%	-100%	0.0%
Fund	53	3.6%	36%	0.3%	2	100%	-20.0%	0.0%
Basket	14	-2.1%	-6.0%	0.1%	0			0.0%
Total	20,971	-2.1%	2.4%	100%	4,285	7.9%	6.8%	100%

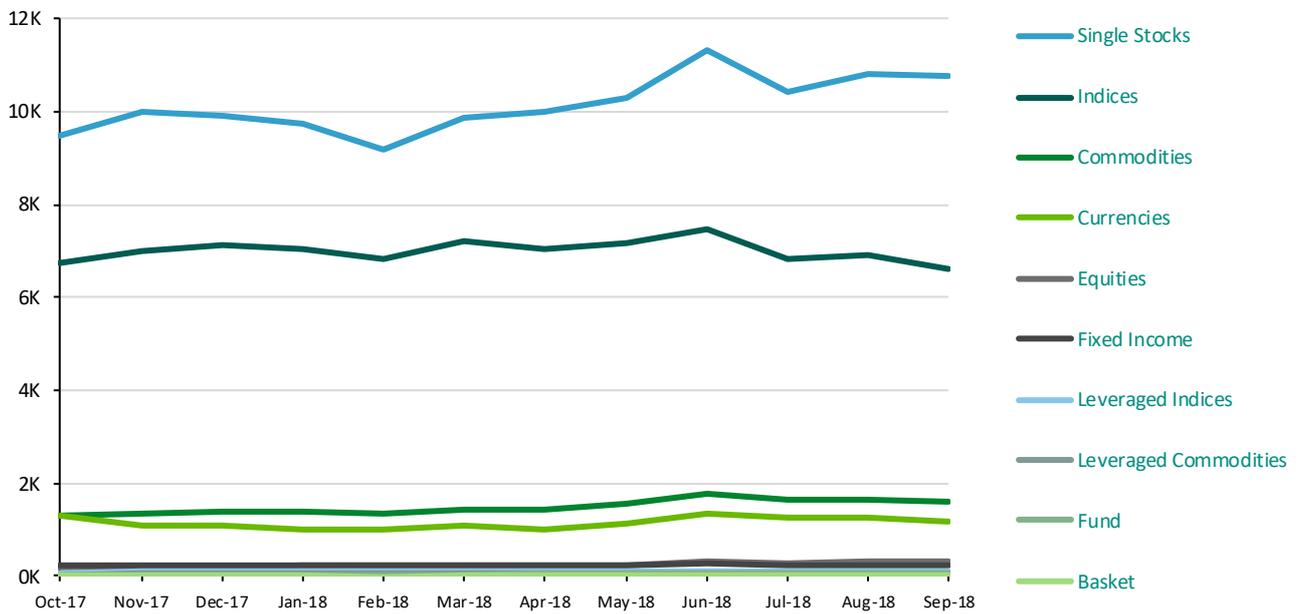
(Source Euronext)



UNDERLYING TYPES

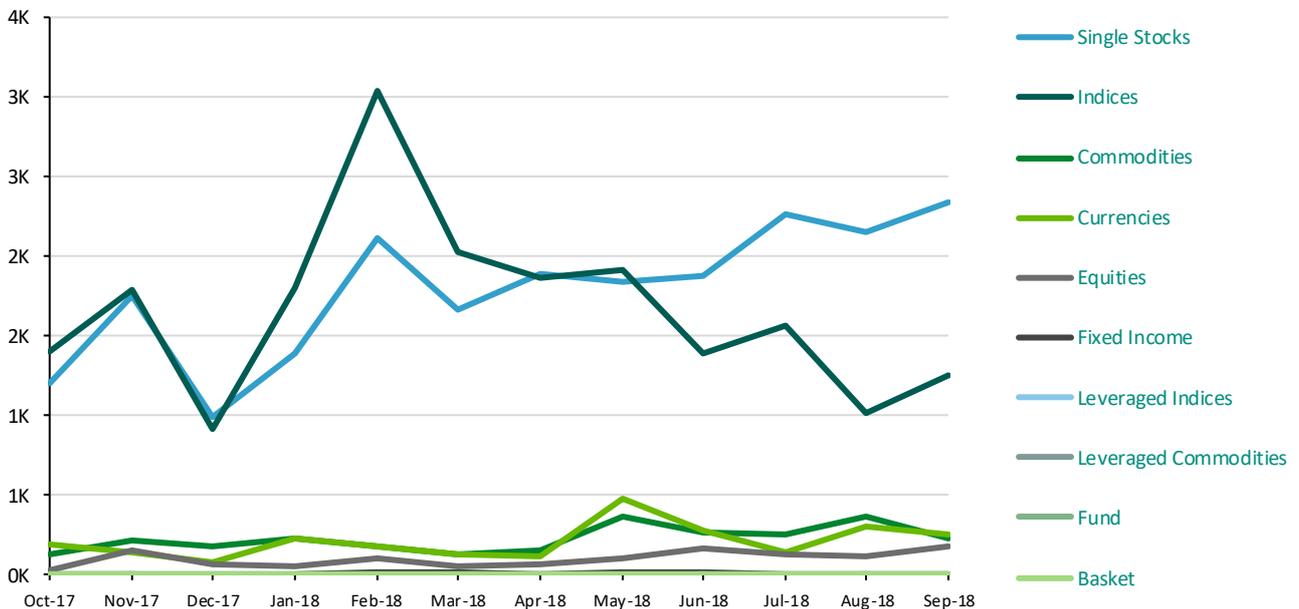
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

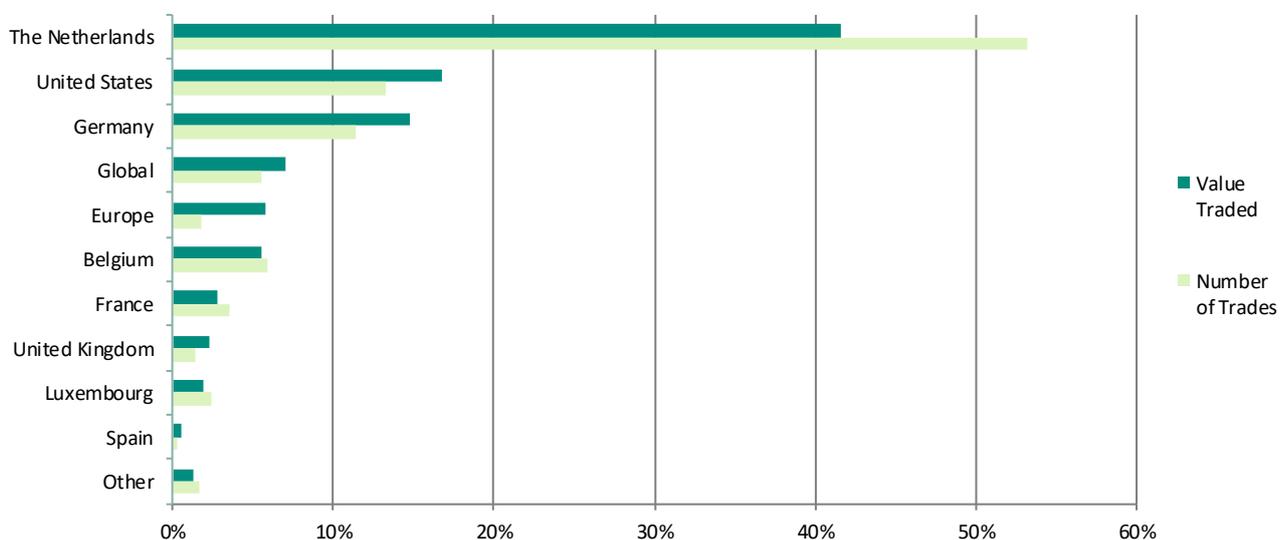
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	7,648	-11.5%	-32%	41.6%	3,455	7.1%	-5.9%	53.2%
United States	3,081	-9.4%	-3.7%	16.7%	862	-6.7%	8.4%	13.3%
Germany	2,713	-7.7%	1.9%	14.7%	736	-25%	-9.0%	11.3%
Global	1,292	-7.0%	-14.8%	7.0%	360	-31%	-20%	5.5%
Europe	1,066	79%	-30%	5.8%	114	295%	-23%	1.8%
Belgium	1,007	41%	18.2%	5.5%	382	31%	17.7%	5.9%
France	504	25%	-6.3%	2.7%	225	3.9%	-6.1%	3.5%
United Kingdom	412	15.8%	8.9%	2.2%	90	10.3%	-10.4%	1.4%
Luxembourg	338	-28%	-30%	1.8%	152	-32%	-30%	2.3%
Spain	97	57%		0.5%	13	32%		0.2%
Other	238	32%	-29%	1.3%	107	16.4%	-1.0%	1.6%
Total	18,396	-3.9%	-19.1%	100%	6,496	-1.5%	-5.3%	100%

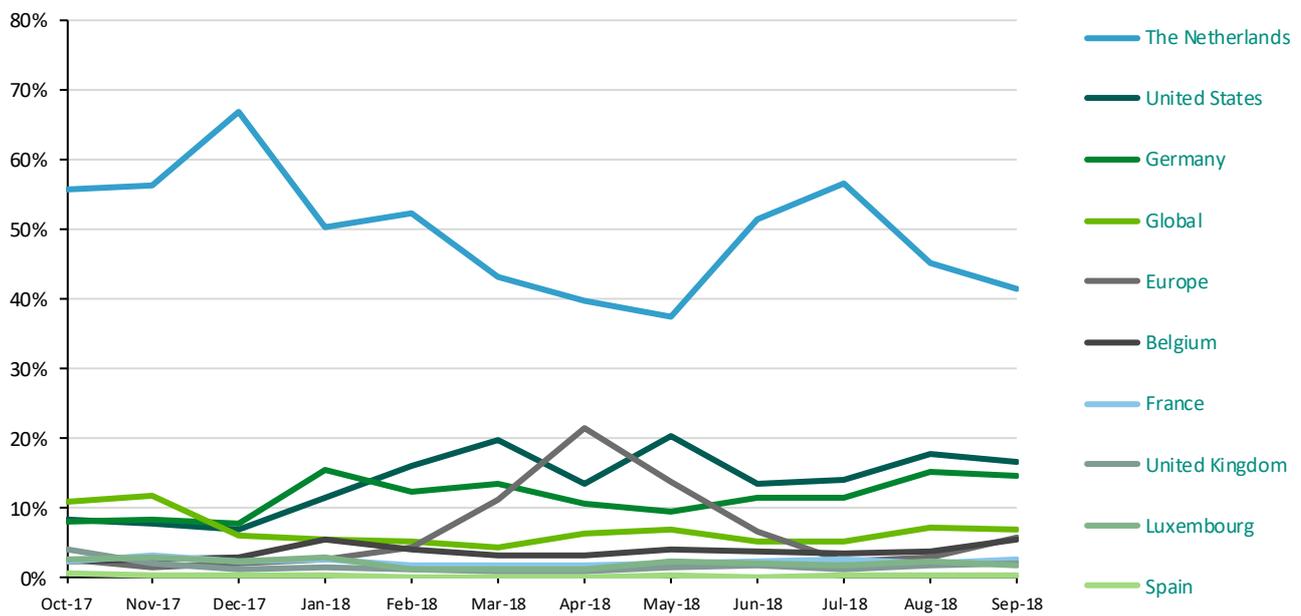
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

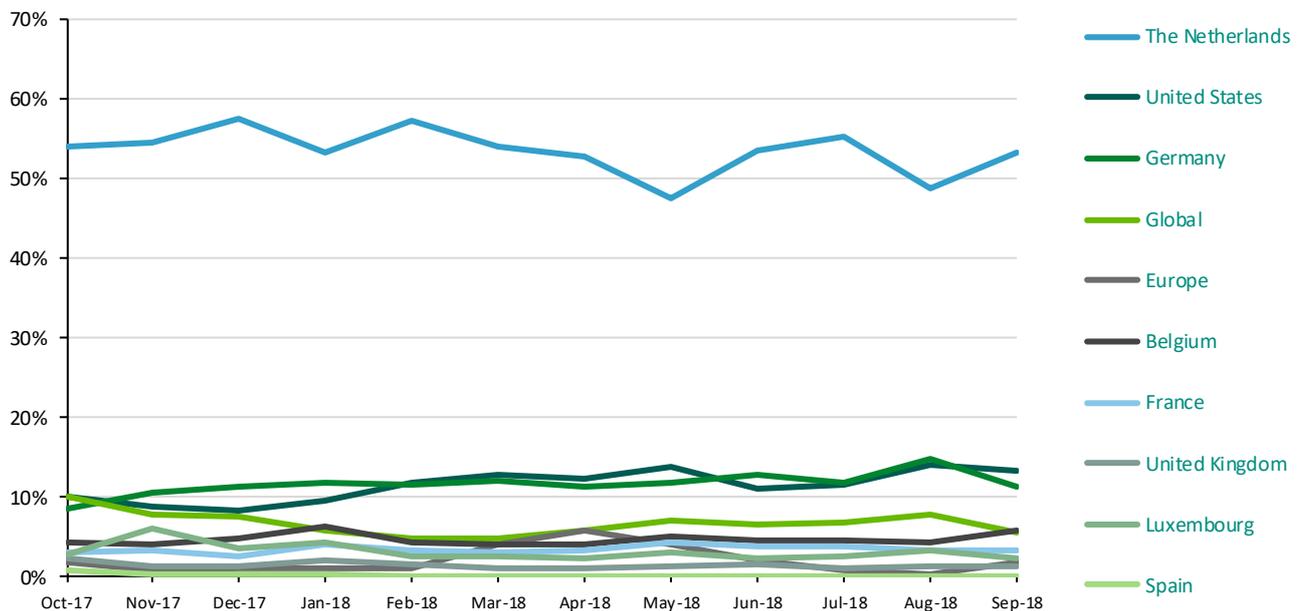
Market Trend: Value traded

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

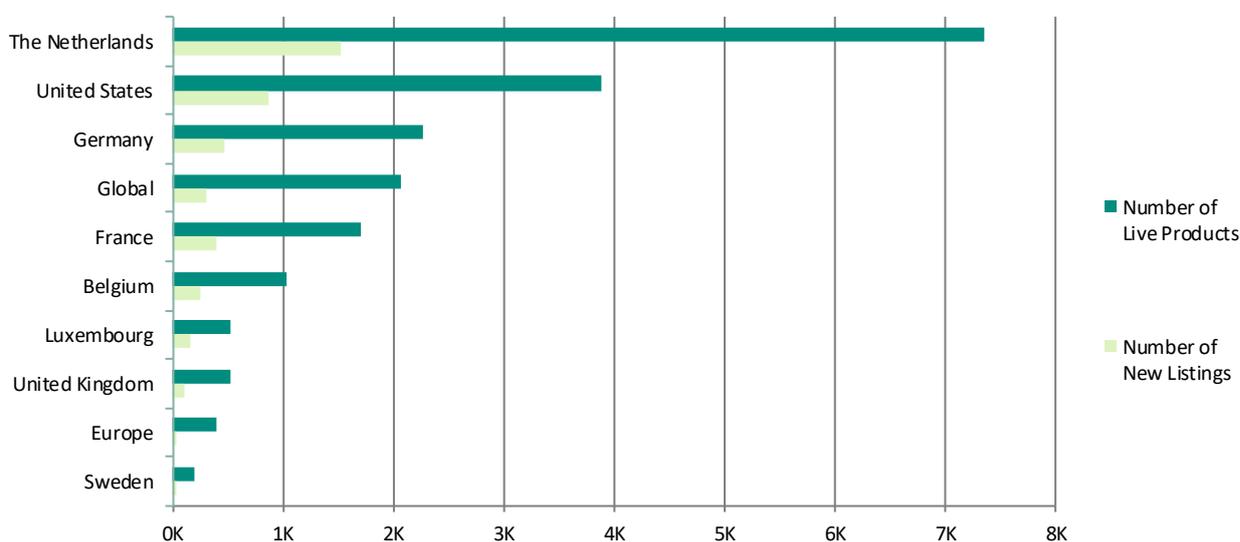
Product Overview

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	7,364	-4.7%	1.5%	35.1%	1,525	44%	8.9%	35.6%
United States	3,892	2.7%	9.2%	18.6%	874	-19.0%	1.8%	20.4%
Germany	2,261	-4.2%	-12.9%	10.8%	475	24%	-21%	11.1%
Global	2,072	-1.8%	8.8%	9.9%	299	-28%	7.8%	7.0%
France	1,700	-3.6%	0.6%	8.1%	401	34%	32%	9.4%
Belgium	1,039	3.7%	6.4%	5.0%	243	36%	68%	5.7%
Luxembourg	523	-1.4%	0.8%	2.5%	157	9.0%	4.6%	3.7%
United Kingdom	519	-3.8%	5.4%	2.5%	100	13.6%	29%	2.3%
Europe	402	-0.6%	6.7%	1.9%	29	7.4%	-8.7%	0.7%
Sweden	189	-3.2%	21%	0.9%	30	7.1%	4.3%	0.7%
Other	1,010	0.6%	7.1%	4.8%	152	-43%	7.0%	3.5%
Total	20,971	-2.1%	2.4%	100%	4,285	7.9%	6.8%	100%

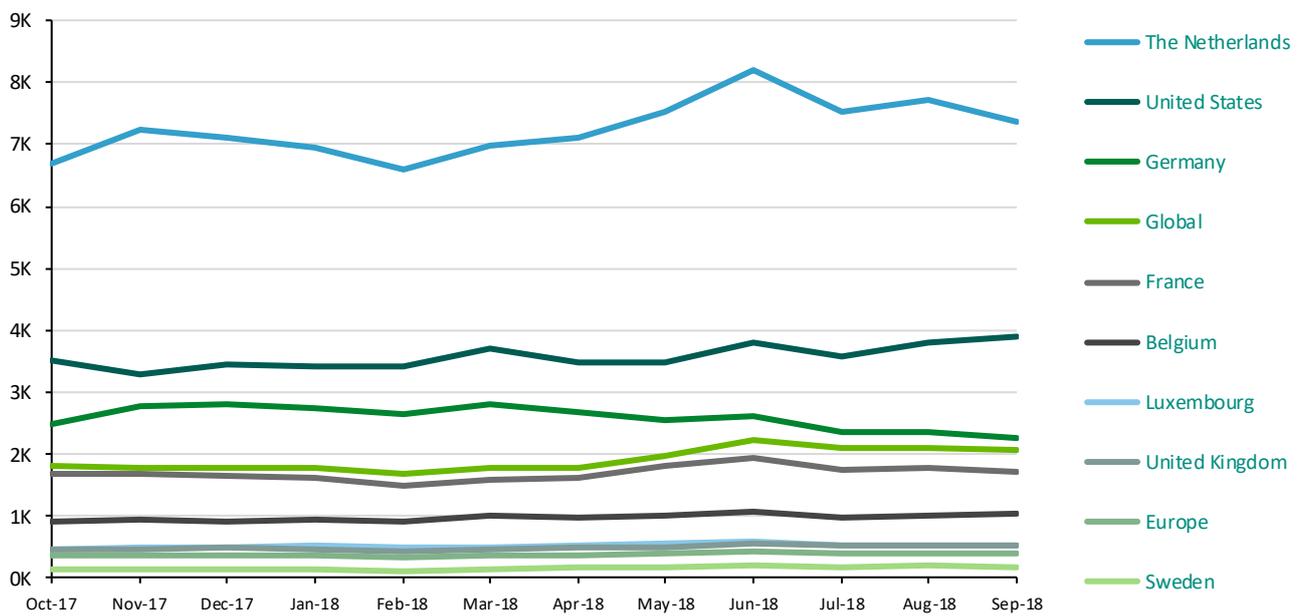
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

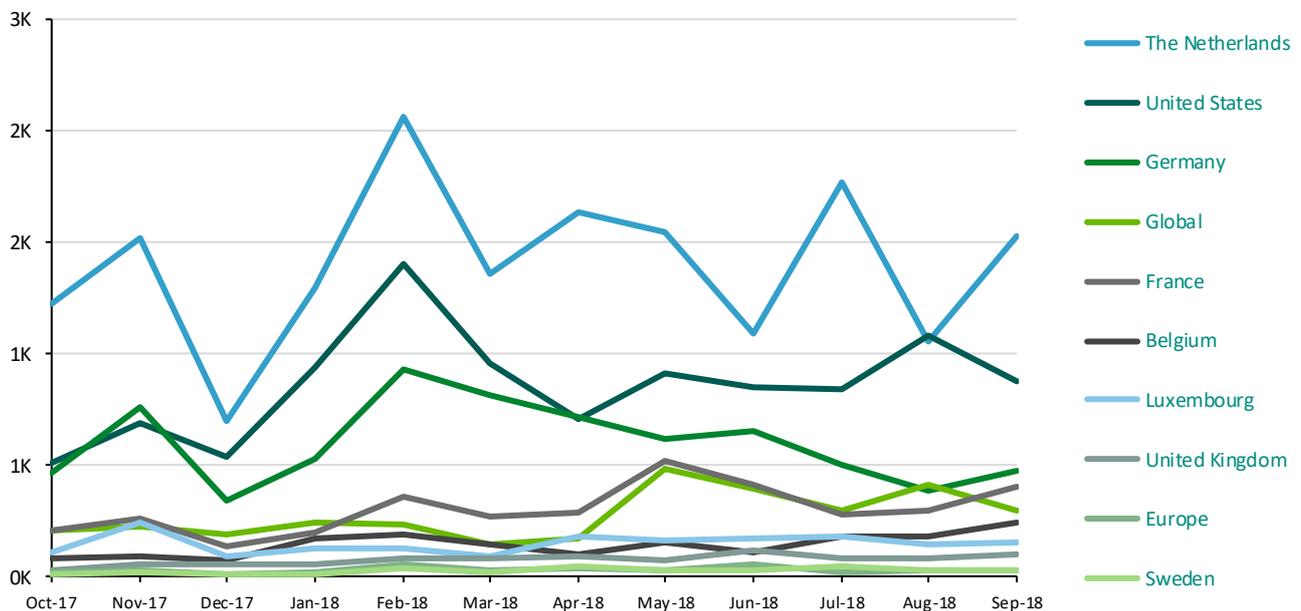
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

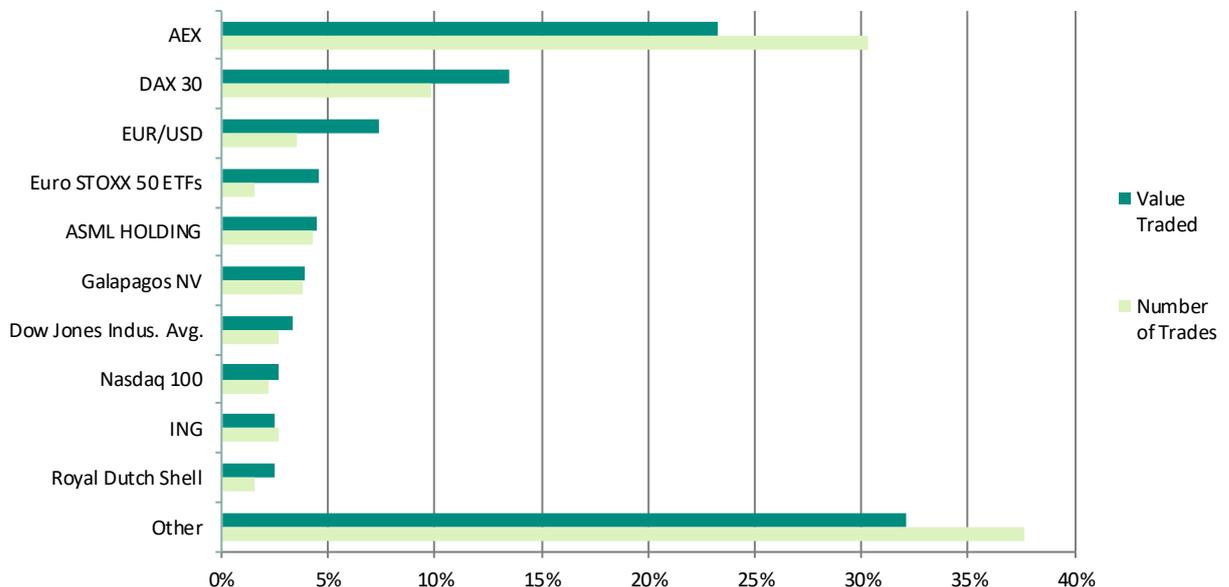
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	4,279	-22%	-40%	23.3%	1,970	4.4%	-8.9%	30.3%
DAX 30	2,488	-6.9%	6.4%	13.5%	640	-26%	-6.4%	9.9%
EUR/USD	1,357	-19.1%	-8.1%	7.4%	231	-13.7%	-11.2%	3.6%
Euro STOXX 50 ETFs	832	NA	-38%	4.5%	99	NA	-21%	1.5%
ASML HOLDING	812	109%	9.3%	4.4%	277	158%	39%	4.3%
Galapagos NV	712	73%	57%	3.9%	249	63%	53%	3.8%
Dow Jones Indus. Avg.	613	113%	-15.4%	3.3%	175	21%	14.7%	2.7%
Nasdaq 100	488	88%	43%	2.7%	143	19.3%	25%	2.2%
ING	462	-15.5%	-21%	2.5%	171	-20%	-4.2%	2.6%
Royal Dutch Shell	449	13.6%	30%	2.4%	98	-17.2%	0.1%	1.5%
Other	5,903	-15.8%	-18.9%	32.1%	2,443	-10.0%	-10.4%	37.6%
Total	18,396	-3.9%	-19.1%	100%	6,496	-1.5%	-5.3%	100%

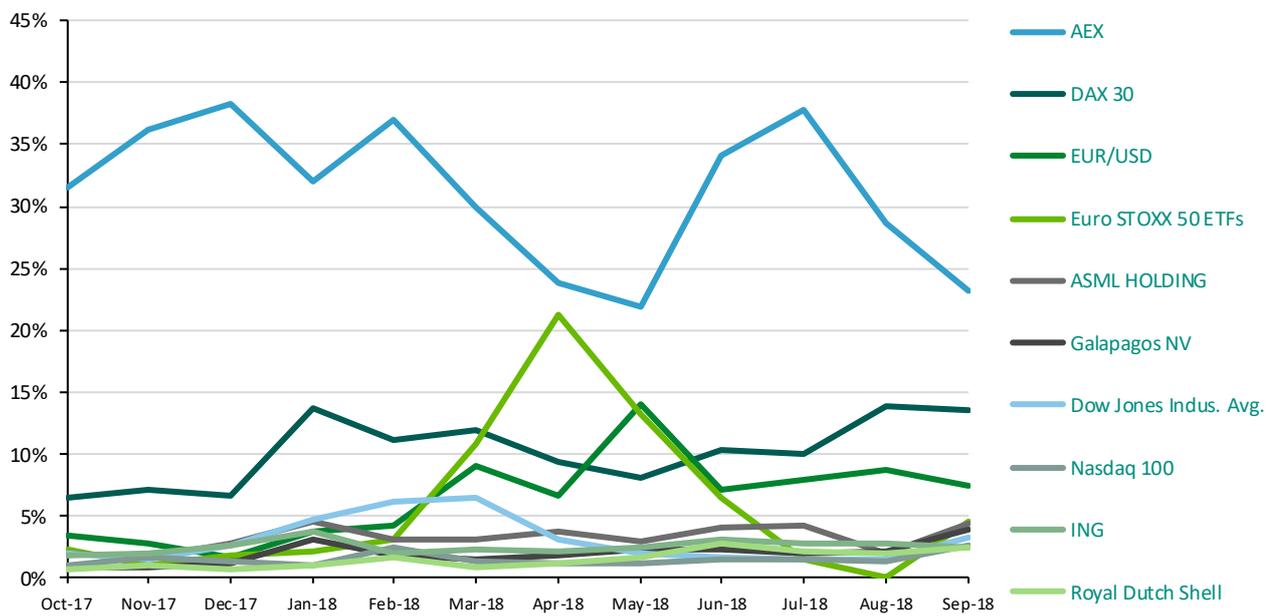
(Source Euronext)



TOP 10 UNDERLYINGS

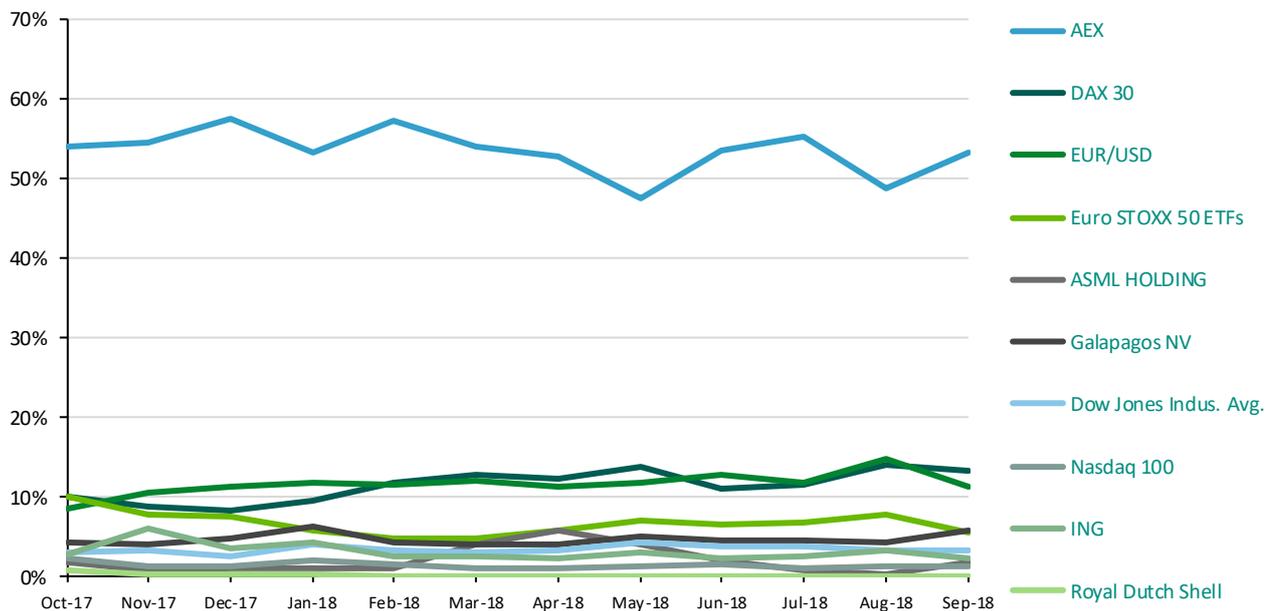
Market Trend: Value traded

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

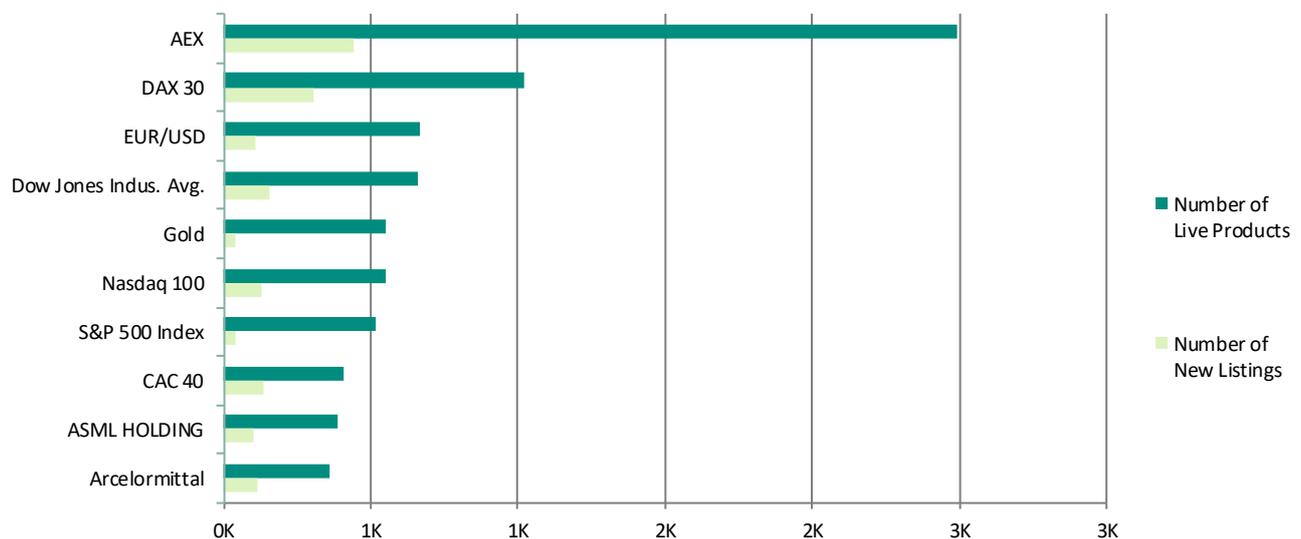
Product Overview

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	2,491	-9.1%	-3.5%	11.9%	439	49%	-26%	10.2%
DAX 30	1,022	-7.0%	-23%	4.9%	302	24%	-29%	7.0%
EUR/USD	664	-8.9%	-1.3%	3.2%	104	-46%	-23%	2.4%
Dow Jones Indus. Avg.	662	1.0%	-22%	3.2%	158	7.5%	-47%	3.7%
Gold	550	-5.2%	9.9%	2.6%	42	-59%	-22%	1.0%
Nasdaq 100	550	14.9%	53%	2.6%	128	-11.7%	32%	3.0%
S&P 500 Index	518	3.3%	14.8%	2.5%	37	-42%	-49%	0.9%
CAC 40	407	-10.2%	-14.6%	1.9%	137	99%	33%	3.2%
ASML HOLDING	387	-6.4%	16.0%	1.8%	98	63%	18.1%	2.3%
Arcelormittal	357	1.2%	7.7%	1.7%	112	32%	25%	2.6%
Other	13,363	-0.5%	6.1%	63.7%	2,728	6.2%	32%	63.7%
Total	20,971	-2.1%	2.4%	100%	4,285	7.9%	6.8%	100%

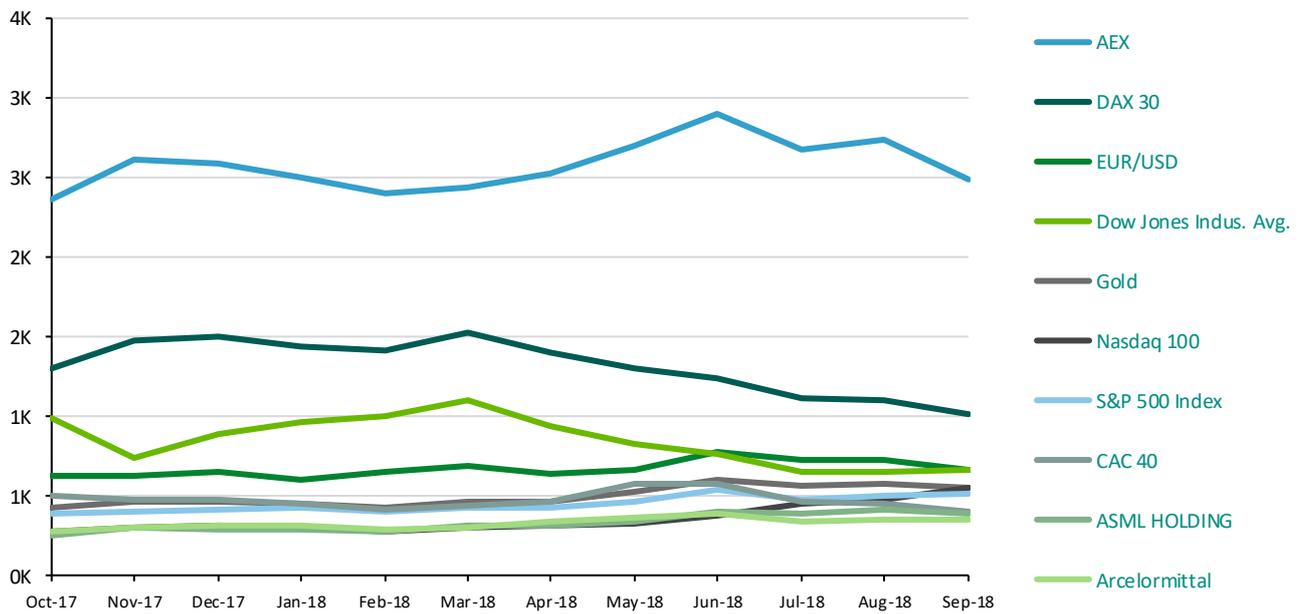
(Source Euronext)



TOP 10 UNDERLYINGS

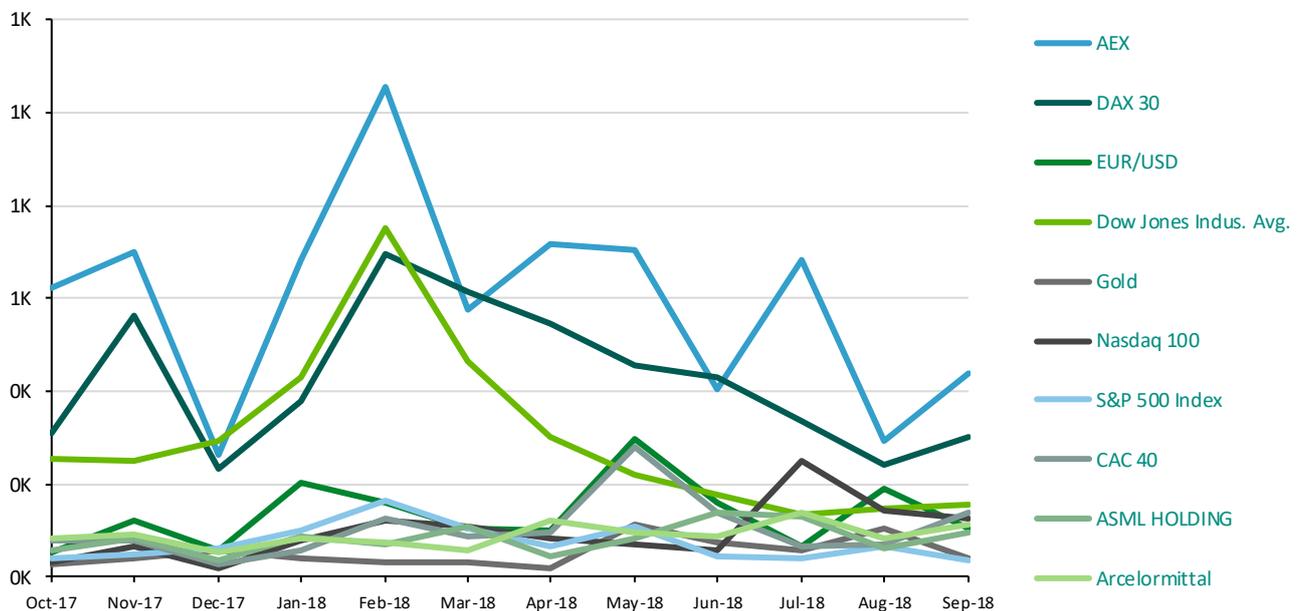
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0012818439	ING	2100 Warrants	Euro STOXX 50 ETFs	14,235	2,082
NL0012818413	ING	2100 Warrants	Euro STOXX 50 ETFs	9,947	840
NL0012818421	ING	2100 Warrants	Euro STOXX 50 ETFs	8,216	814
NL0012972178	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	7,068	710
NL0012782858	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,912	2,956
DE000CD62684	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	6,751	66
NL0012501365	BNP Paribas	2205 Open-End Knock-Out Warrants	ASML HOLDING	6,101	472
NL0012895981	Goldman Sachs	2210 Mini-Futures	DAX 30	5,501	174
NL0012099642	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	5,478	612
NL0012784904	BNP Paribas	2205 Open-End Knock-Out Warrants	Royal Dutch Shell	5,252	534
NL0012498174	BNP Paribas	2210 Mini-Futures	ASML HOLDING	5,246	248
DE000CD64581	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	4,801	772
NL0012677355	BNP Paribas	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	4,619	490
NL0012980098	BNP Paribas	2205 Open-End Knock-Out Warrants	Nasdaq 100	4,467	738
NL0012100606	BNP Paribas	2210 Mini-Futures	Galapagos NV	4,293	262
NL0012990931	BNP Paribas	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	3,589	1,338
NL0012995971	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,588	1,558
NL0012782593	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,457	882
NL0012997118	BNP Paribas	2205 Open-End Knock-Out Warrants	ICE BRENT	3,416	332
DE000CV8AVG6	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	3,353	370
DE000CE6C1S4	Commerzbank	2300 Constant Leverage Certificate	NYMEX LS CRUDE	3,129	76
NL0012895965	Goldman Sachs	2210 Mini-Futures	DAX 30	3,113	162
DE000CV8AAN6	Commerzbank	2200 Knock-Out Warrants	DAX 30	3,071	66
NL0012849327	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,067	1,528
NL0012994958	BNP Paribas	2210 Mini-Futures	AEX	3,058	306
NL0012979439	BNP Paribas	2205 Open-End Knock-Out Warrants	Galapagos NV	3,016	1,066
NL0012063598	ING	2210 Mini-Futures	IBEX 35	2,974	272
DE000CD64573	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	2,965	324
NL0012782841	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,915	2,126
NL0012473524	ING	2205 Open-End Knock-Out Warrants	ASML HOLDING	2,800	1,250
NL0012511000	BNP Paribas	2205 Open-End Knock-Out Warrants	Arcelormittal	2,734	518
NL0012996235	BNP Paribas	2210 Mini-Futures	AEX	2,686	188
NL0012780407	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,635	460
NL0012214365	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,568	304
NL0012123004	BNP Paribas	2205 Open-End Knock-Out Warrants	Heineken	2,519	280
NL0012894422	Goldman Sachs	2210 Mini-Futures	DAX 30	2,490	116
NL0012889711	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,440	206
NL0012990543	BNP Paribas	2210 Mini-Futures	Silver	2,416	20
NL0012561252	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	2,410	32
DE000CE6CGN4	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	2,386	4,674
DE000VA6D5D4	Vontobel	2205 Open-End Knock-Out Warrants	AEX	2,377	1,276
NL0012983282	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	2,315	38
NL0012691901	BNP Paribas	2210 Mini-Futures	Silver	2,225	30
NL0012861843	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,200	210
DE000CV8B680	Commerzbank	2200 Knock-Out Warrants	DAX 30	2,179	42
NL0012027692	BNP Paribas	2210 Mini-Futures	ING	2,173	248
NL0012021844	BNP Paribas	2205 Open-End Knock-Out Warrants	ING	2,160	366
NL0012682512	BNP Paribas	2210 Mini-Futures	VIX Futures	2,131	372
NL0012936793	Goldman Sachs	2210 Mini-Futures	DAX 30	2,093	96
NL0012889760	Goldman Sachs	2210 Mini-Futures	EUR/USD	2,081	178

(Source Euronext)



Euronext Brussels

ISSUERS

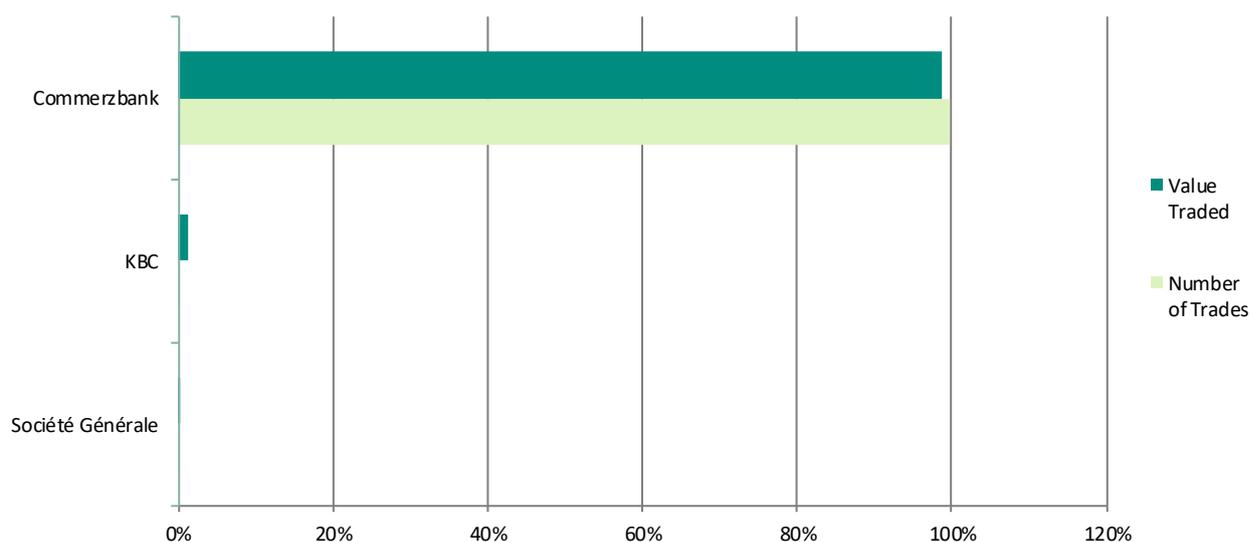
Market Overview

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	674	66%	56%	98.7%	245	35.4%	7.3%	99.7%
KBC	8	163%	11.4%	1.1%	0.5	107.0%	-32.5%	0.2%
Société Générale	1		-73%	0.2%	0.3		-30.3%	0.1%
Total	682	66.6%	54.3%	100%	246	35.7%	7.1%	100%

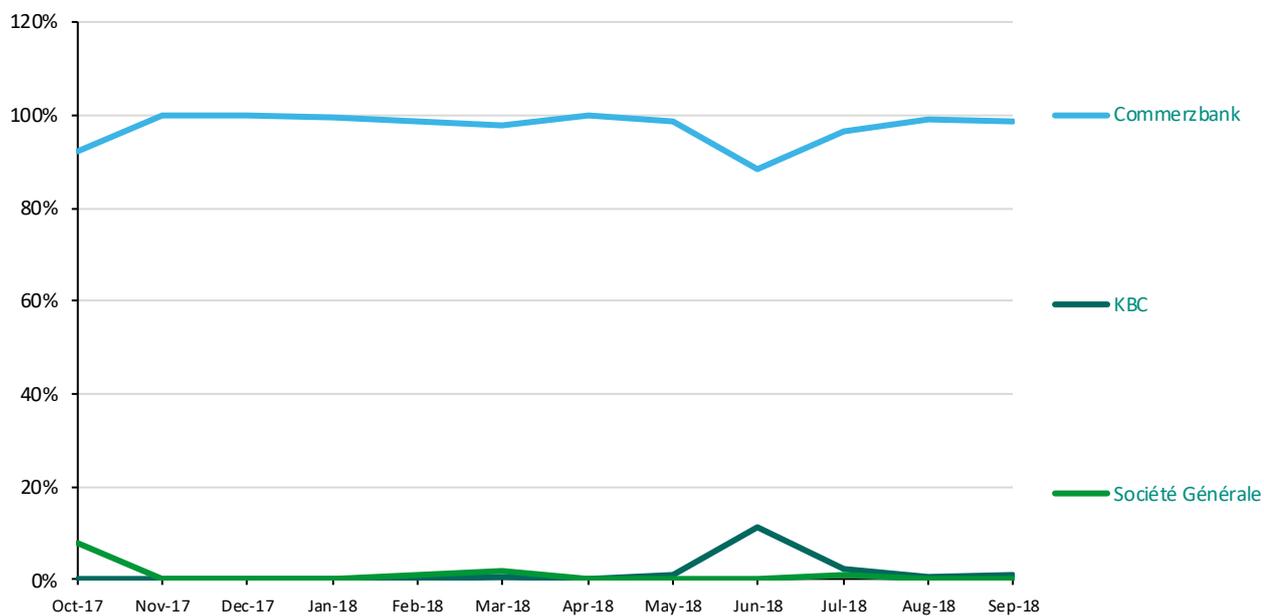
(Source Euronext)



ISSUERS

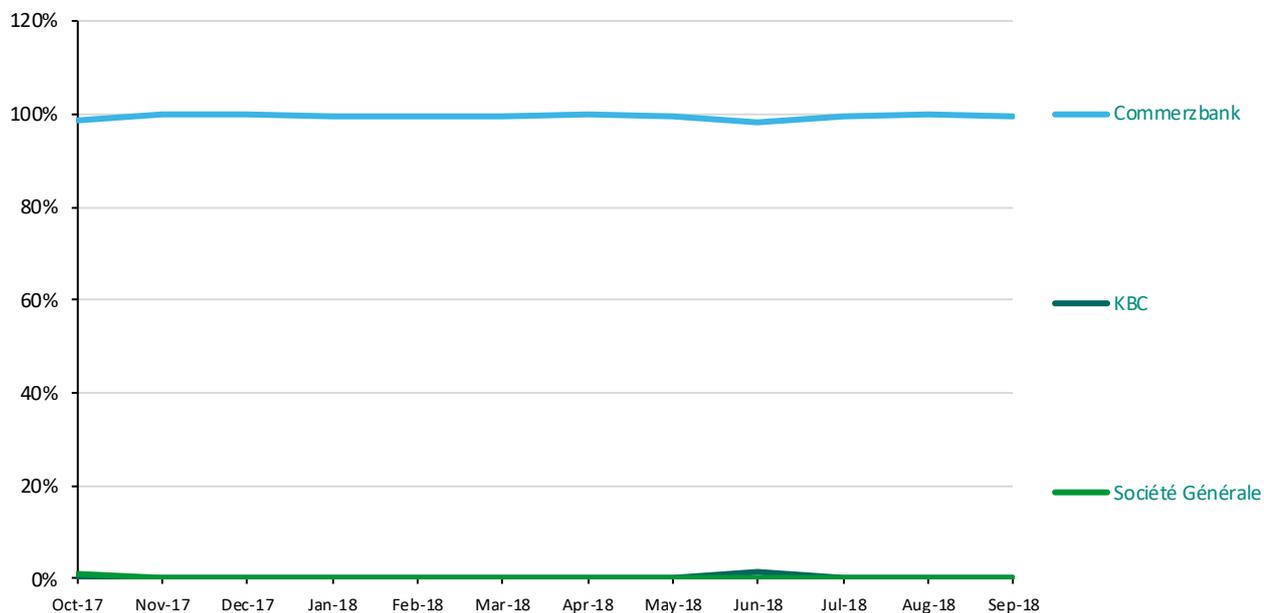
Market Trend: Value traded

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

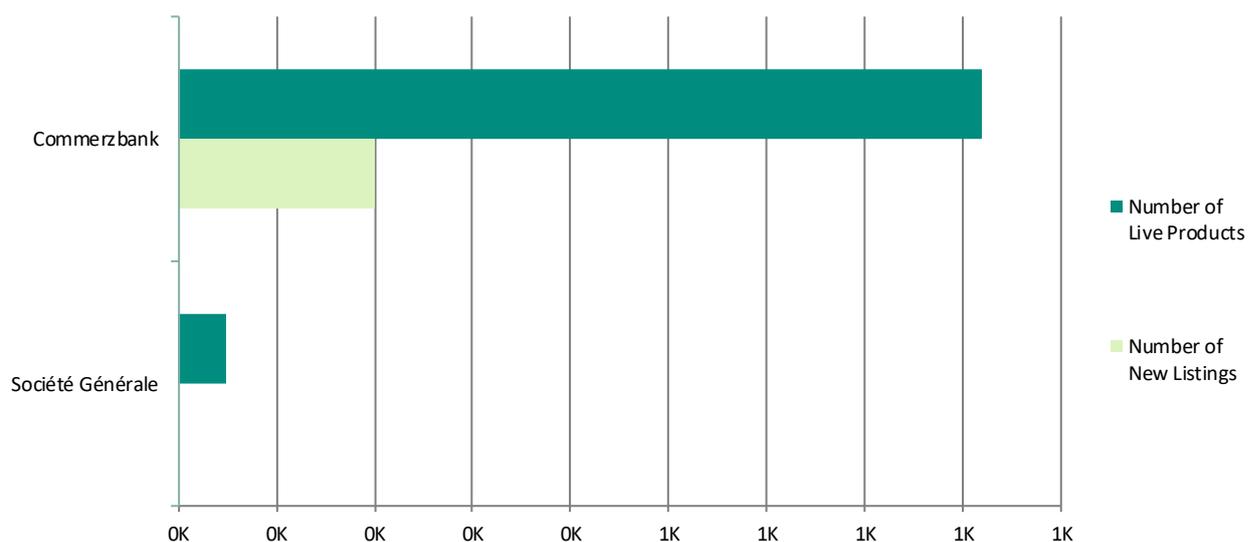
Product Overview

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	819	-0.5%	-2.2%	92.0%	199	-10.8%	4.7%	99.0%
Société Générale	49	-1.6%	-6.2%	5.5%	0			0.0%
KBC	22	0.7%	90%	2.5%	2	100%	-31%	1.0%
Total	891	-0.5%	-1.2%	100%	201	-10.3%	4.1%	100%

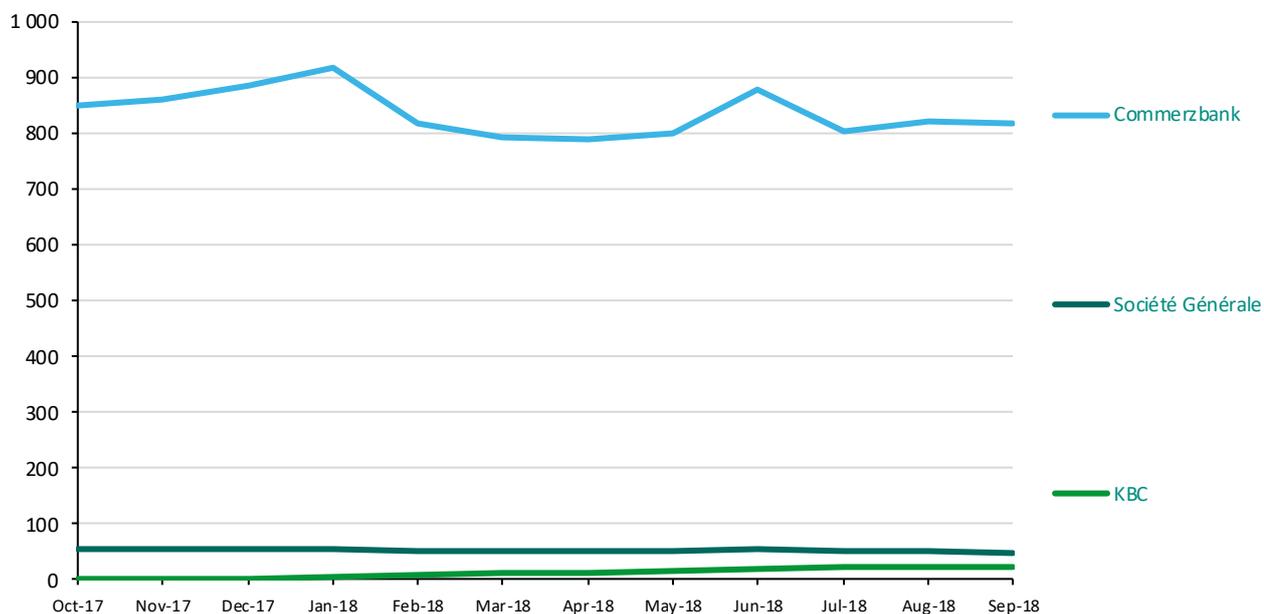
(Source Euronext)



ISSUERS

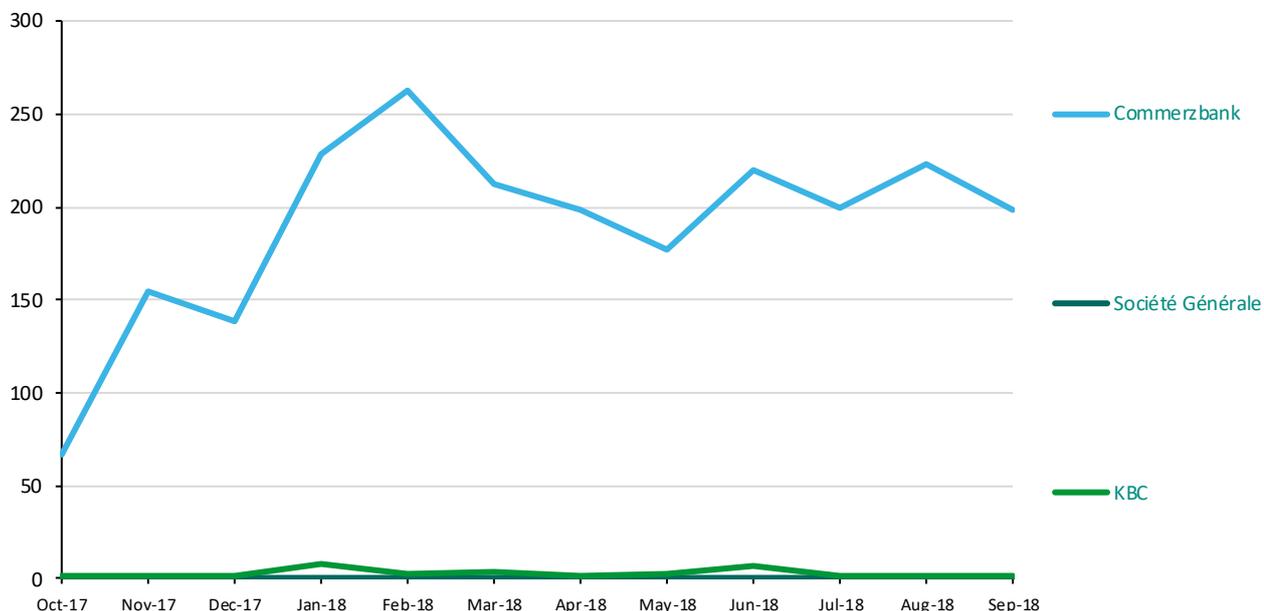
Product Trend: Number of Live Products

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

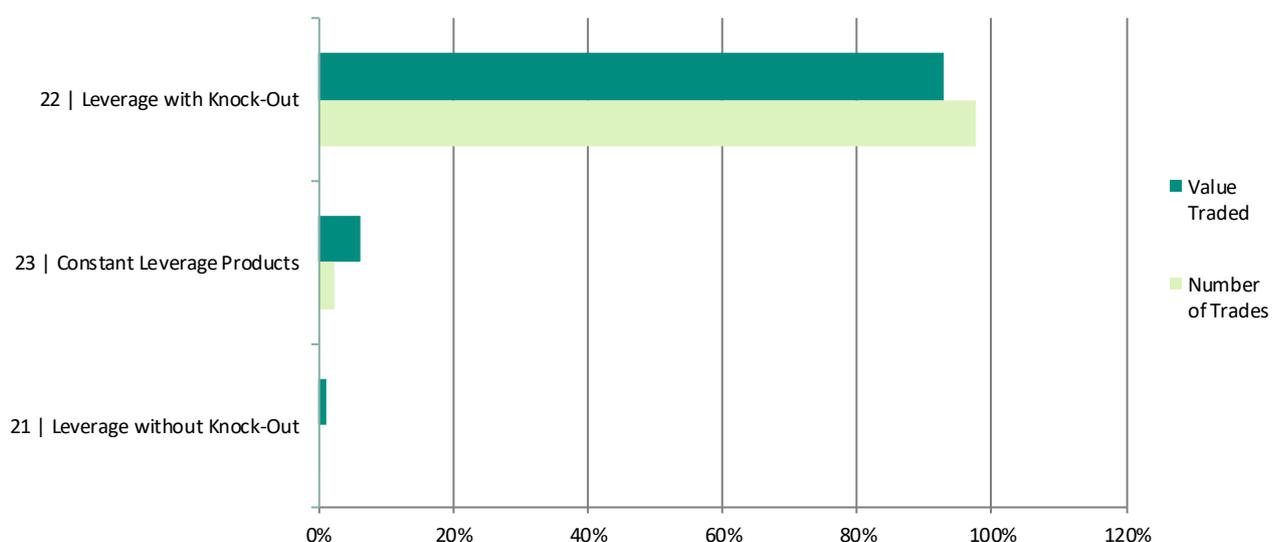
Market Overview

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	633	60%	50%	92.8%	240	35%	7.4%	97.6%
23 Constant Leverage Products	42	312%	236%	6.1%	5.6	77%	0.7%	2.3%
21 Leverage without Knock-Out	8	163%	11.4%	1.1%	0.5	107%	-33%	0.2%
Total	682	66.6%	54.3%	100%	246	35.7%	7.1%	100%

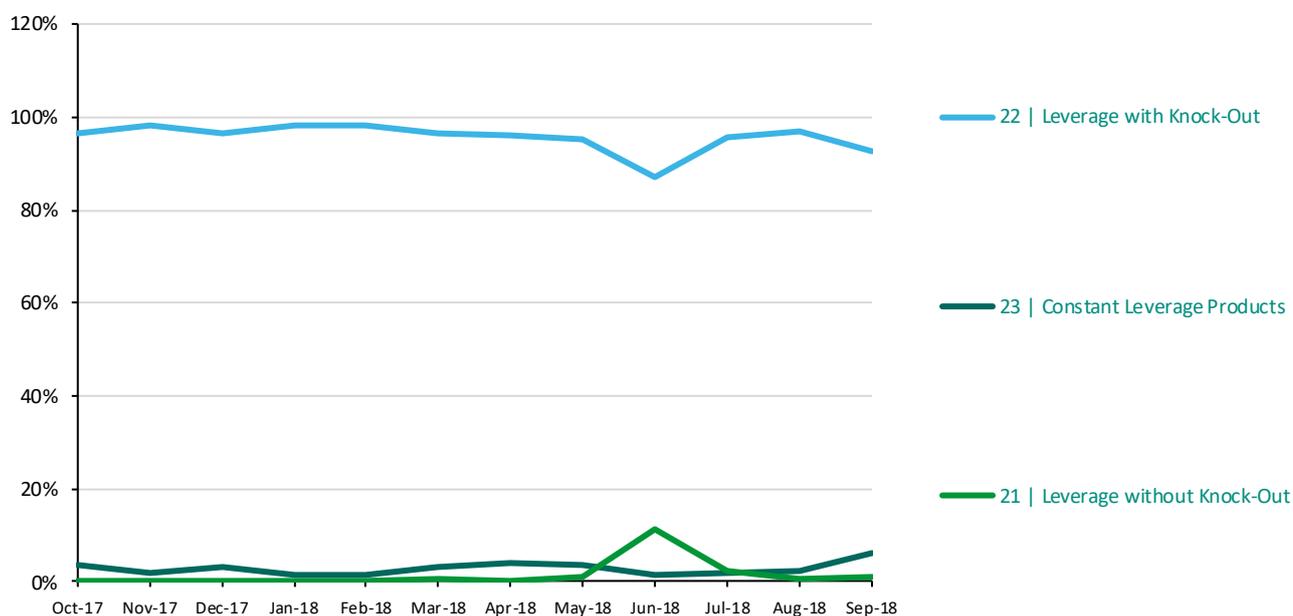
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

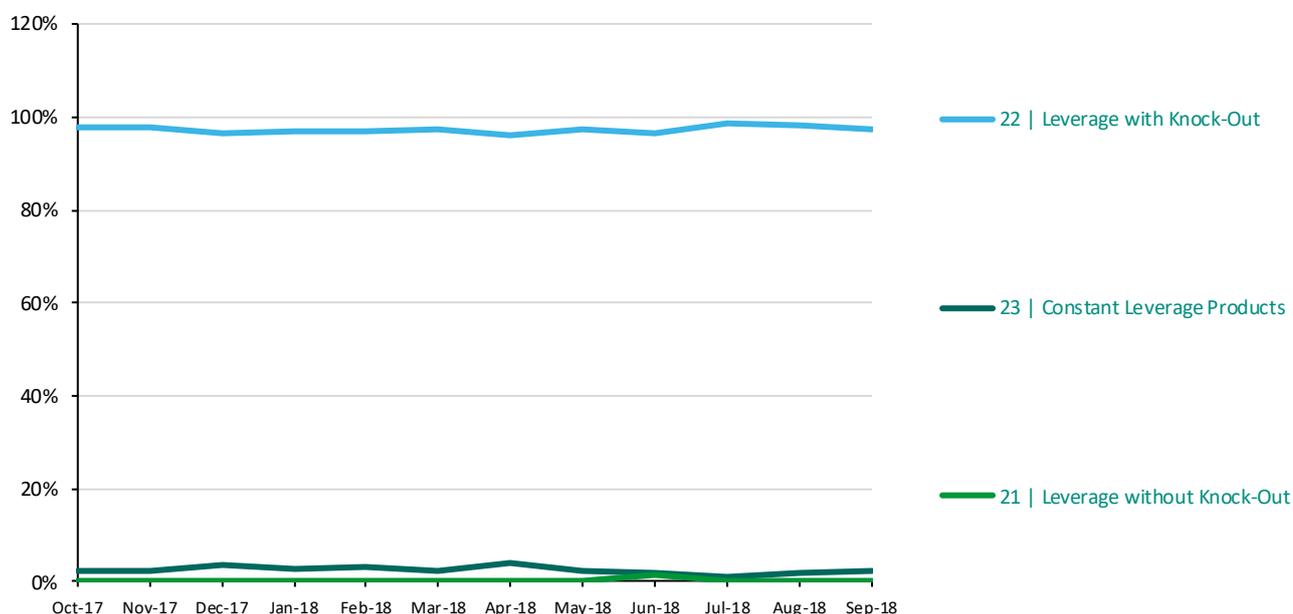
Market Trend: Value traded

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)

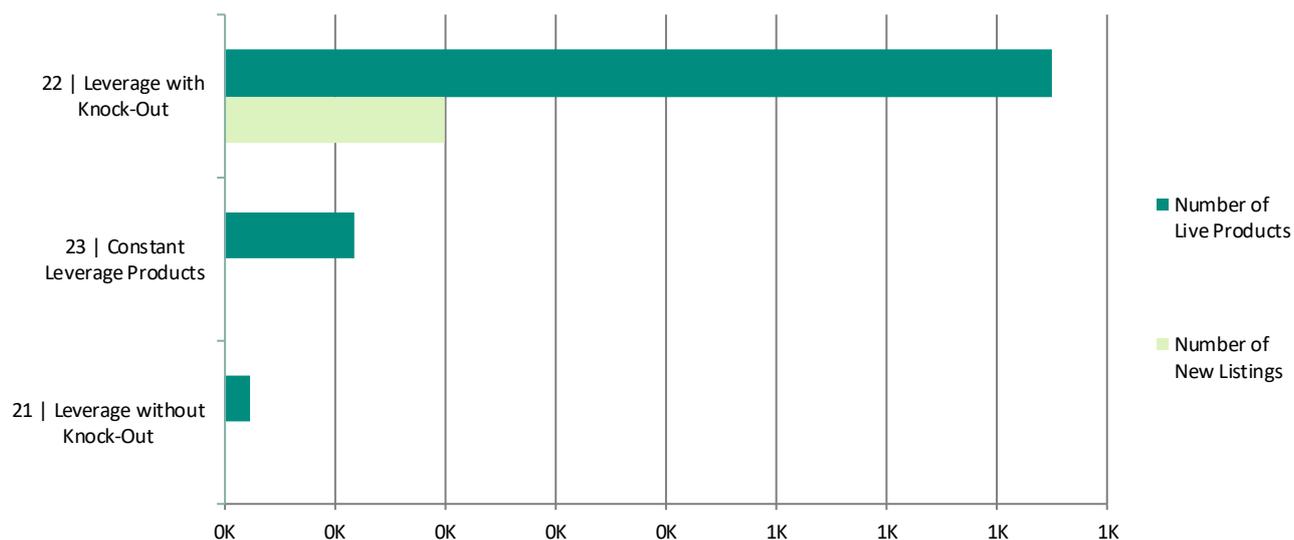
Product Overview

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	751	-0.7%	-2.8%	84.3%	199	-10.0%	4.9%	99.0%
23 Constant Leverage Products	117	0.1%	0.4%	13.1%	0	-100%	-100%	0.0%
21 Leverage without Knock-Out	23	0.2%	82%	2.6%	1	0.0%	-65%	0.5%
Total	891	-0.5%	-1.2%	100%	201	-10.3%	4.1%	100%

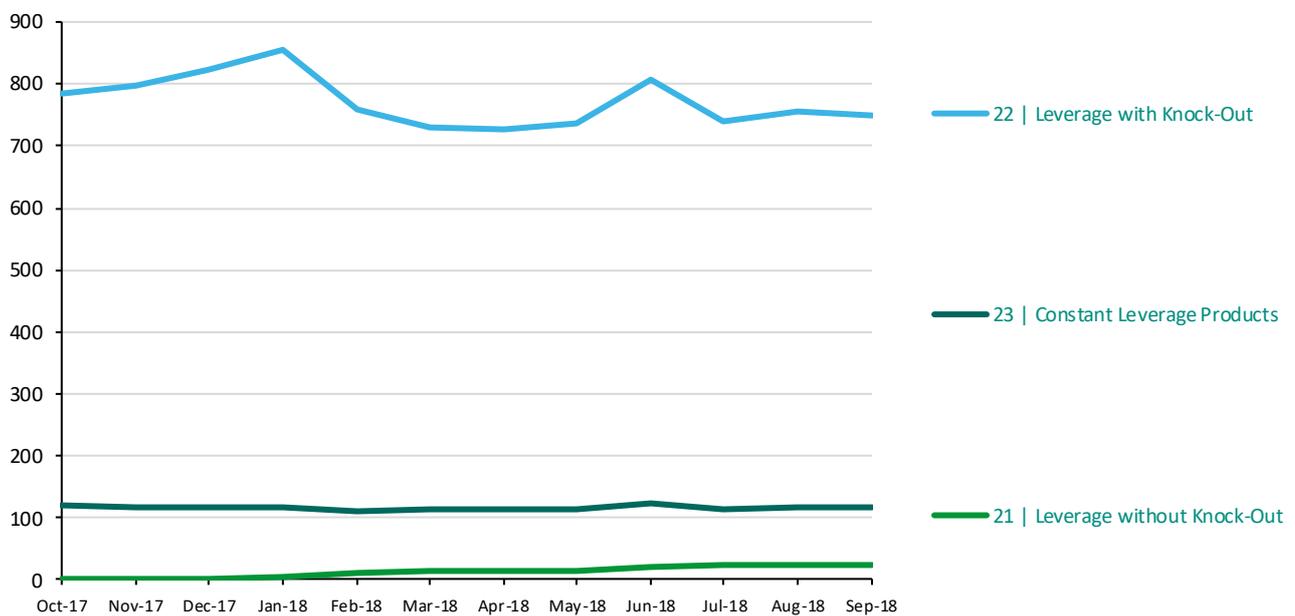
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

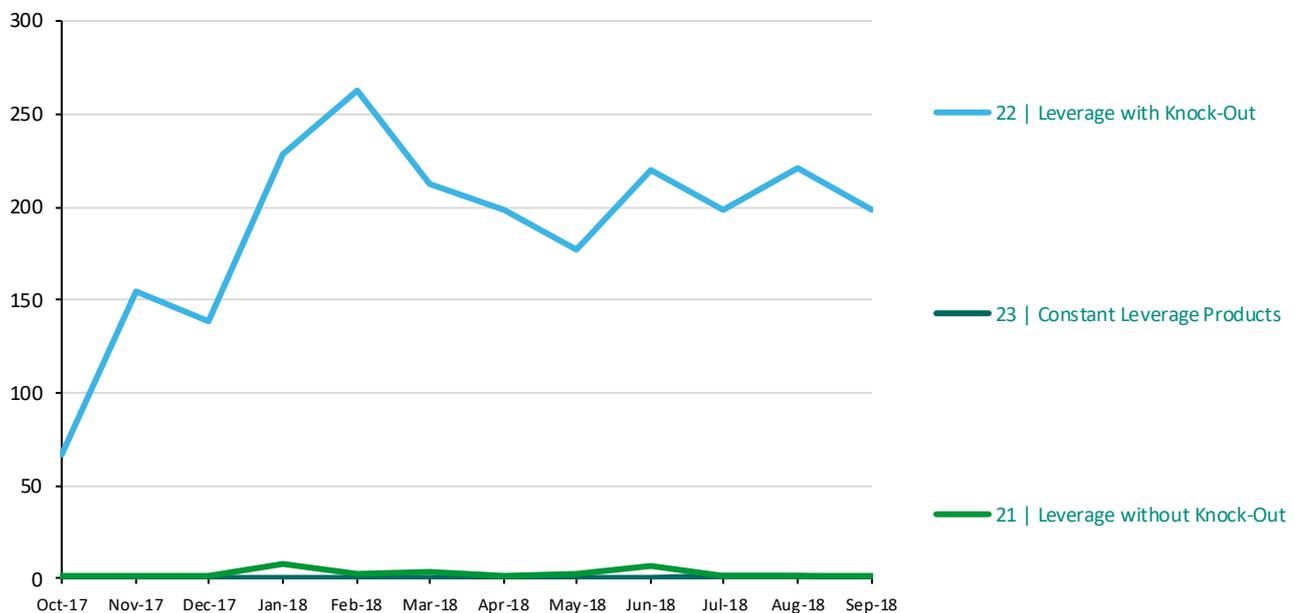
Product Trend: Number of Live Products

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

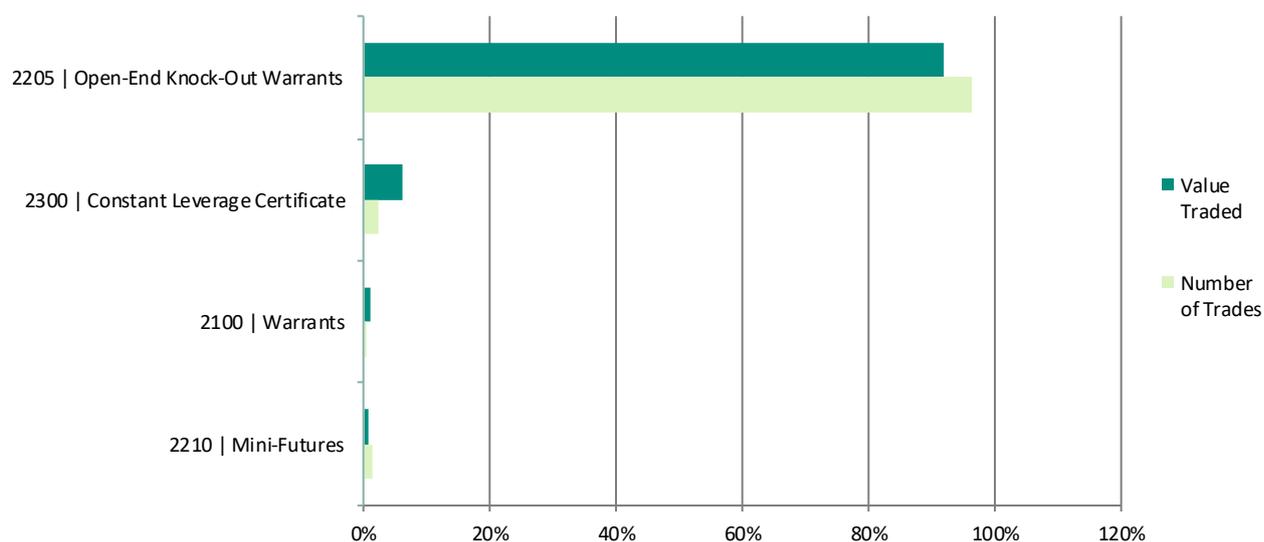
Market Overview

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	628	60%	52%	92.0%	237	37%	8.6%	96.3%
2300 Constant Leverage Certificate	42	312%	236%	6.1%	5.6	77%	0.7%	2.3%
2100 Warrants	8	163%	11.4%	1.1%	0.5	107%	-33%	0.2%
2210 Mini-Futures	5	-2.9%	-41%	0.7%	3.1	-42%	-42%	1.3%
Total	682	66.6%	54.3%	100%	246	35.7%	7.1%	100%

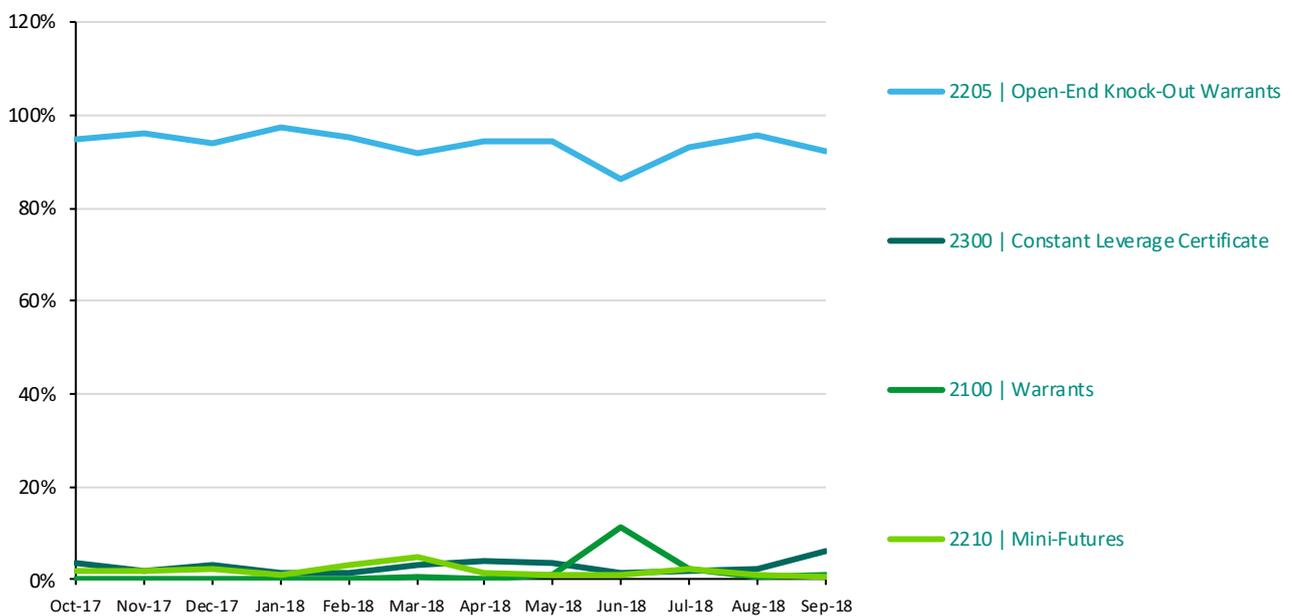
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

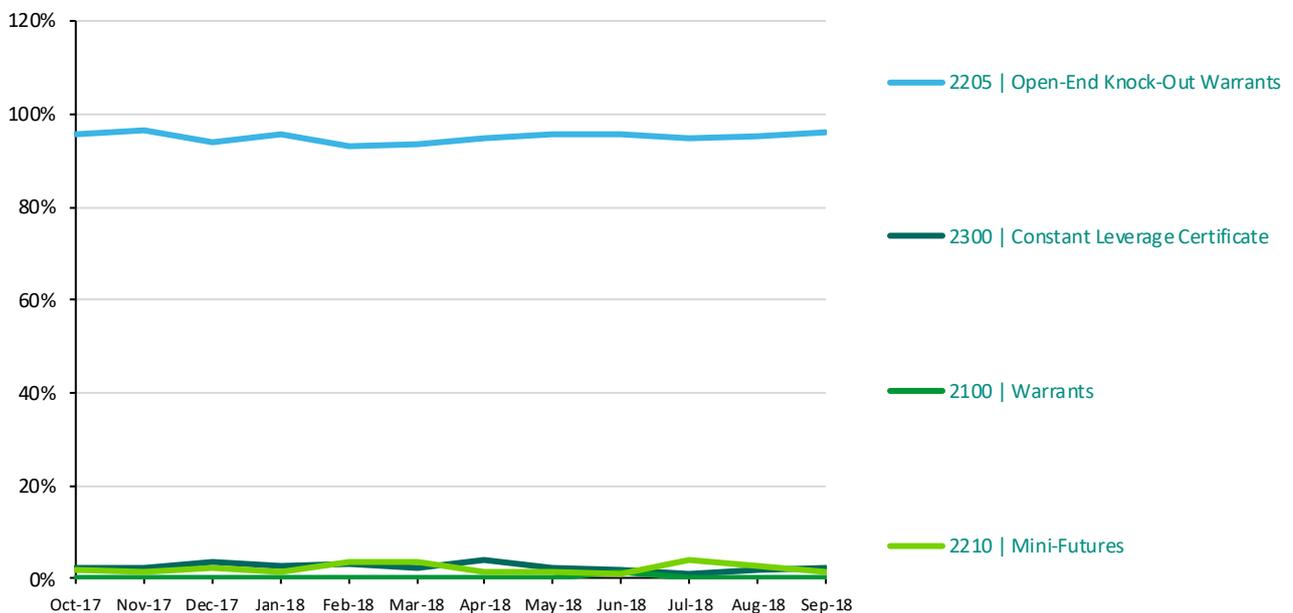
Market Trend: Value traded

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)

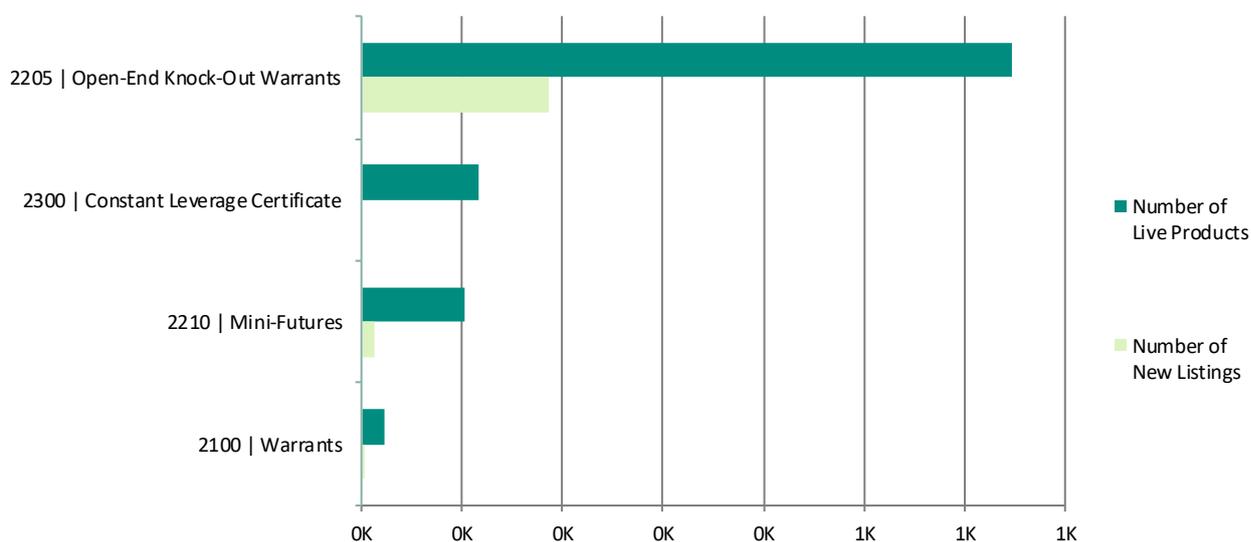
Product Overview

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	648	-0.7%	-1.2%	72.7%	187	-13.4%	0.7%	93.0%
2300 Constant Leverage Certificate	117	0.1%	0.4%	13.1%	0	-100%	-100%	0.0%
2210 Mini-Futures	103	-0.3%	-12.0%	11.6%	12	140%	200%	6.0%
2100 Warrants	23	0.2%	82%	2.6%	1	0.0%	-65%	0.5%
Total	891	-0.5%	-1.2%	100%	201	-10.3%	4.1%	100%

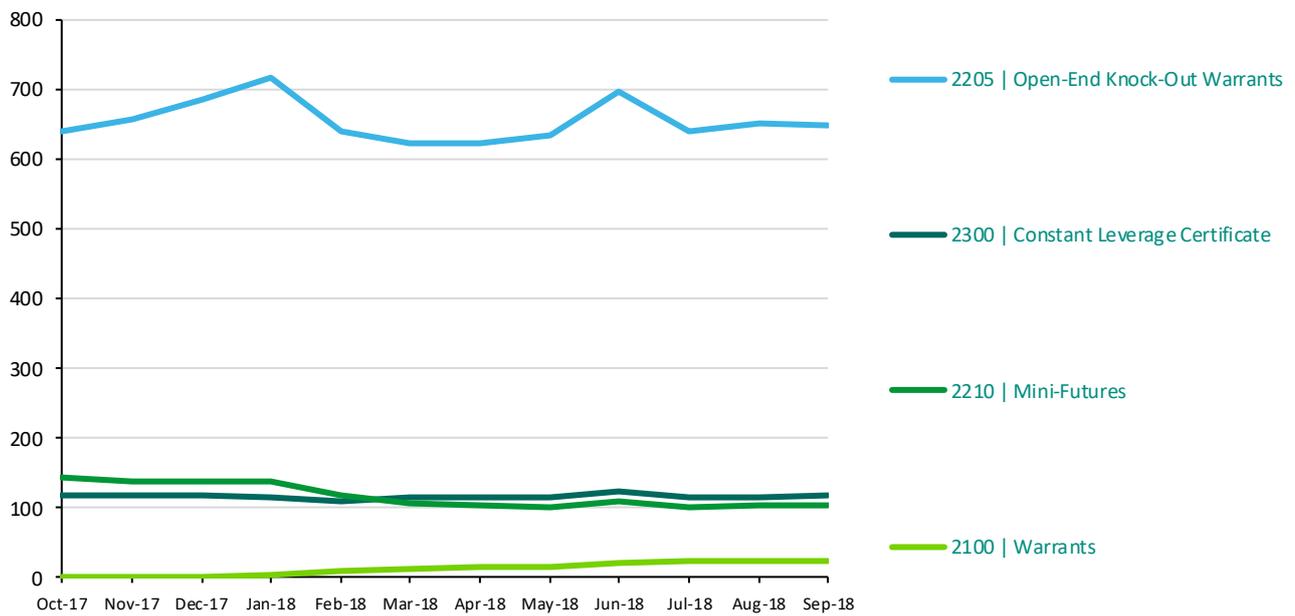
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

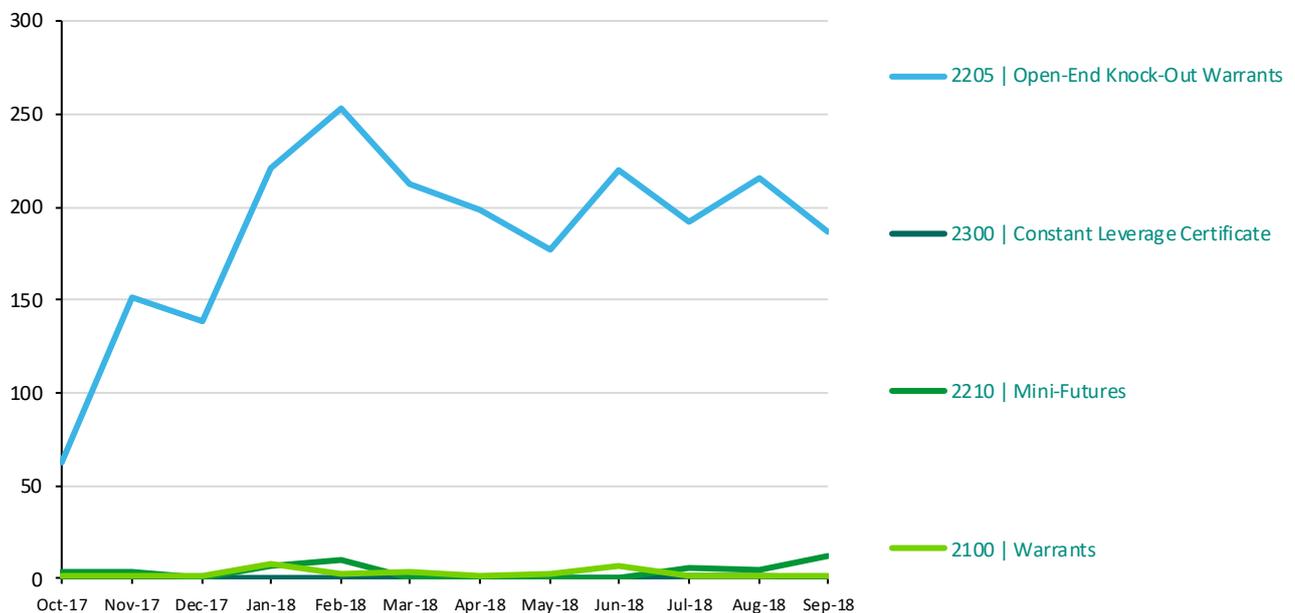
Product Trend: Number of Live Products

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

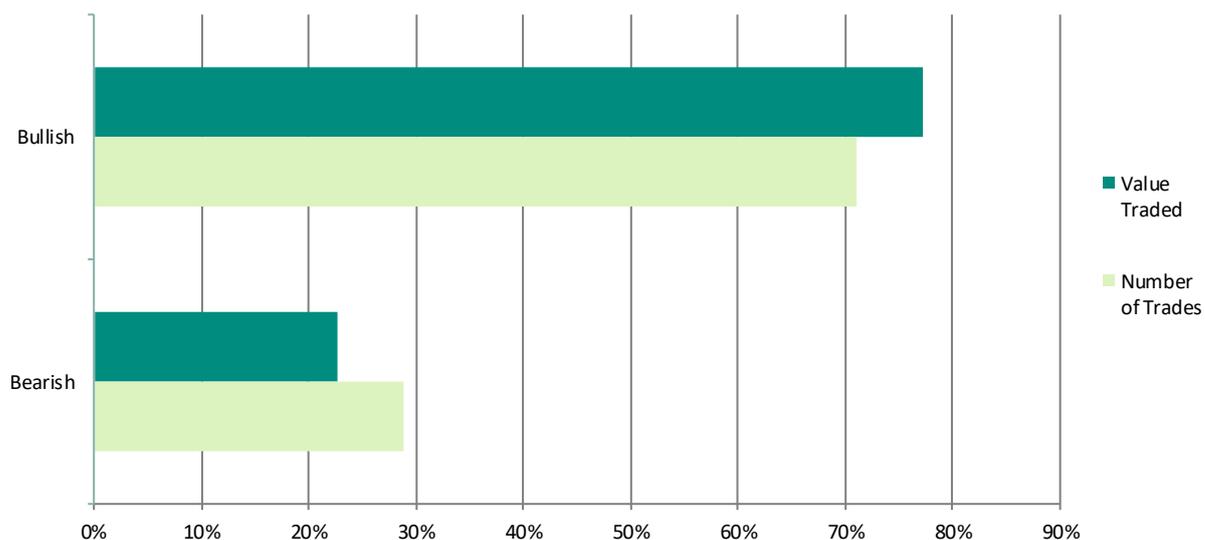
Market Overview

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	528	48%	63%	77.3%	175	26%	7.9%	71.1%
Bearish	155	191%	31%	22.7%	71	69%	5.2%	28.9%
Total	682	66.6%	54.3%	100%	246	35.7%	7.1%	100%

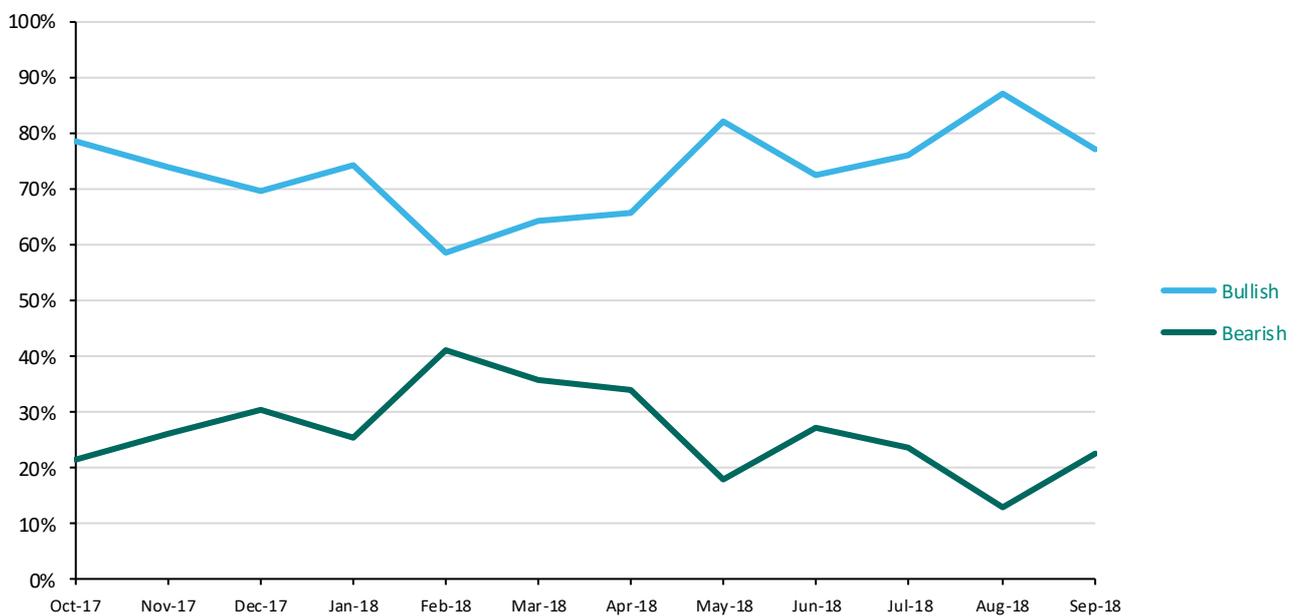
(Source Euronext)



PRODUCT STRATEGIES

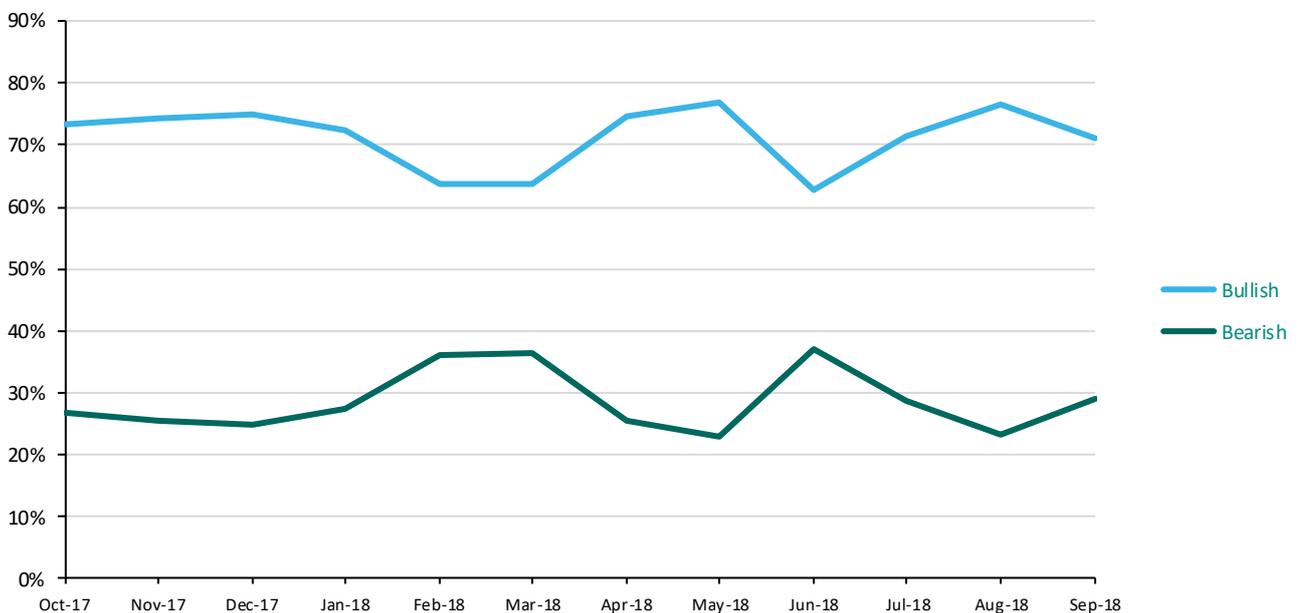
Market Trend: Value traded

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

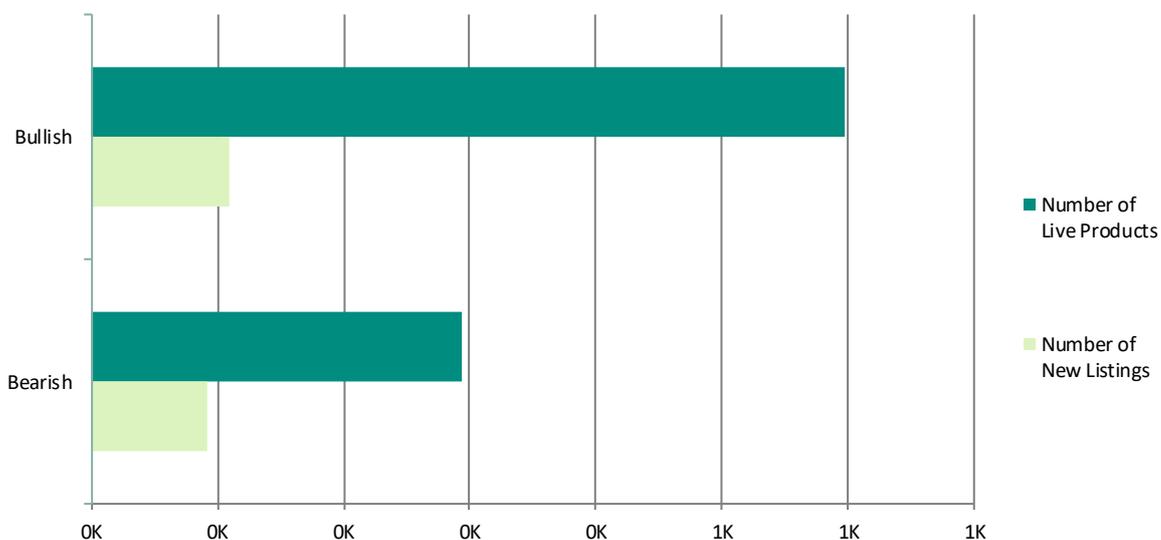
Product Overview

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	597	-2.6%	-7.0%	67.0%	109	-11.4%	0.2%	54.2%
Bearish	294	4.0%	13.3%	33.0%	92	-8.9%	9.3%	45.8%
Total	891	-0.5%	-1.2%	100%	201	-10.3%	4.1%	100%

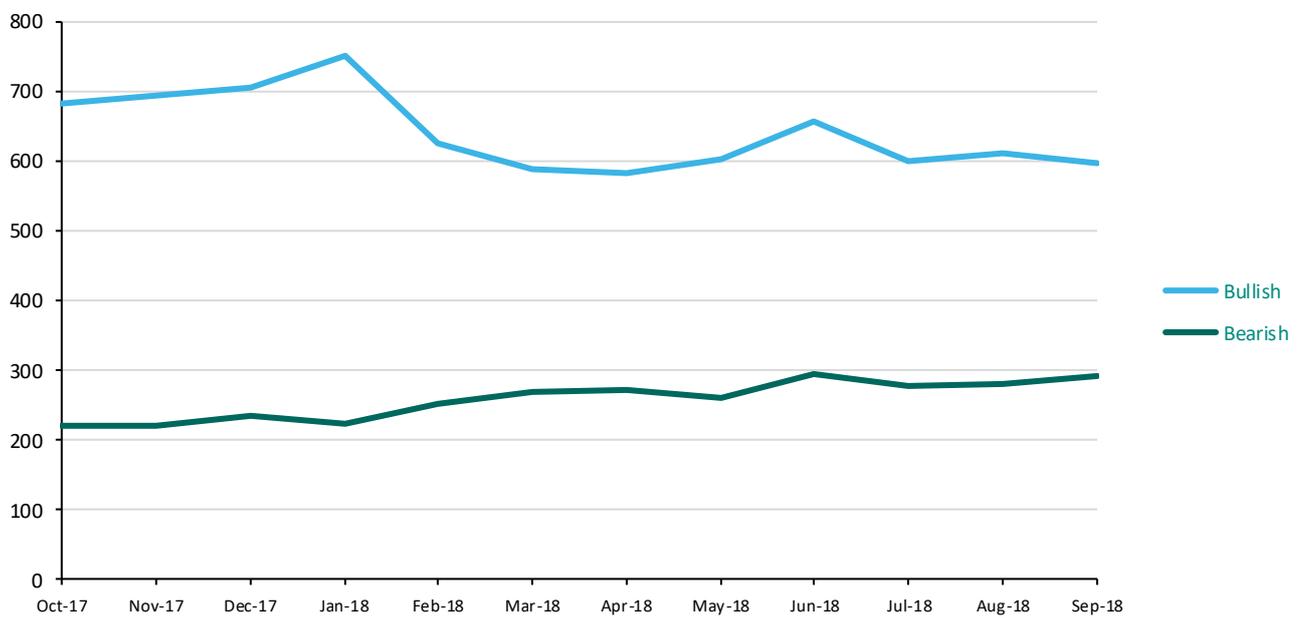
(Source Euronext)



PRODUCT STRATEGIES

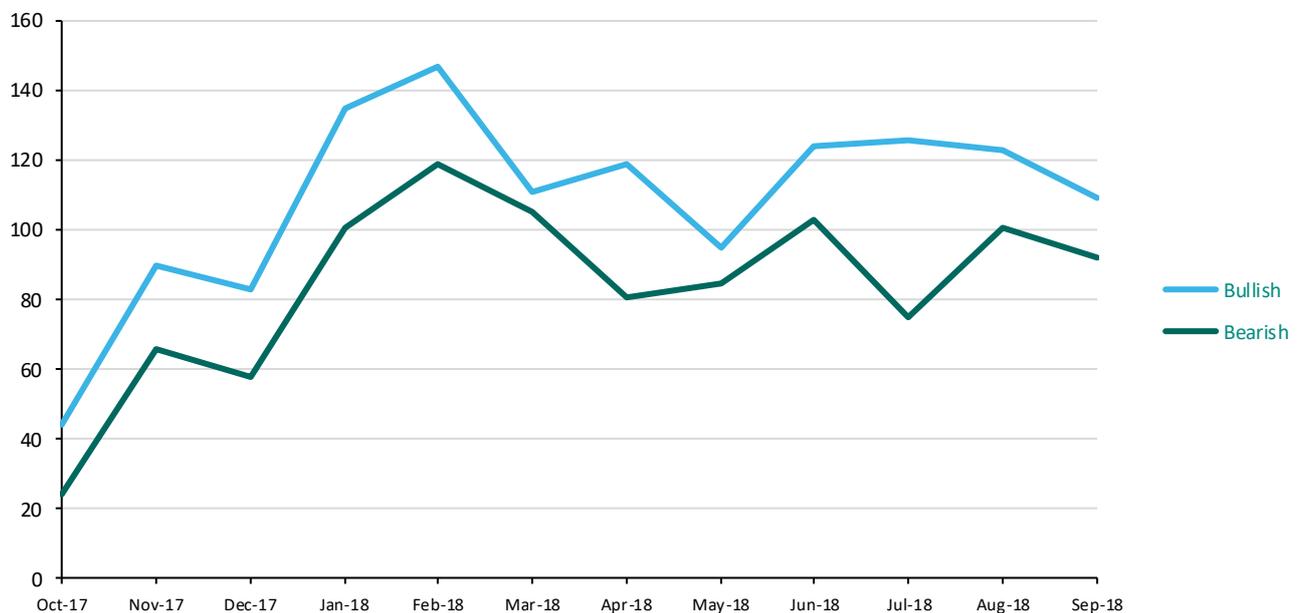
Product Trend: Number of Live Products

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

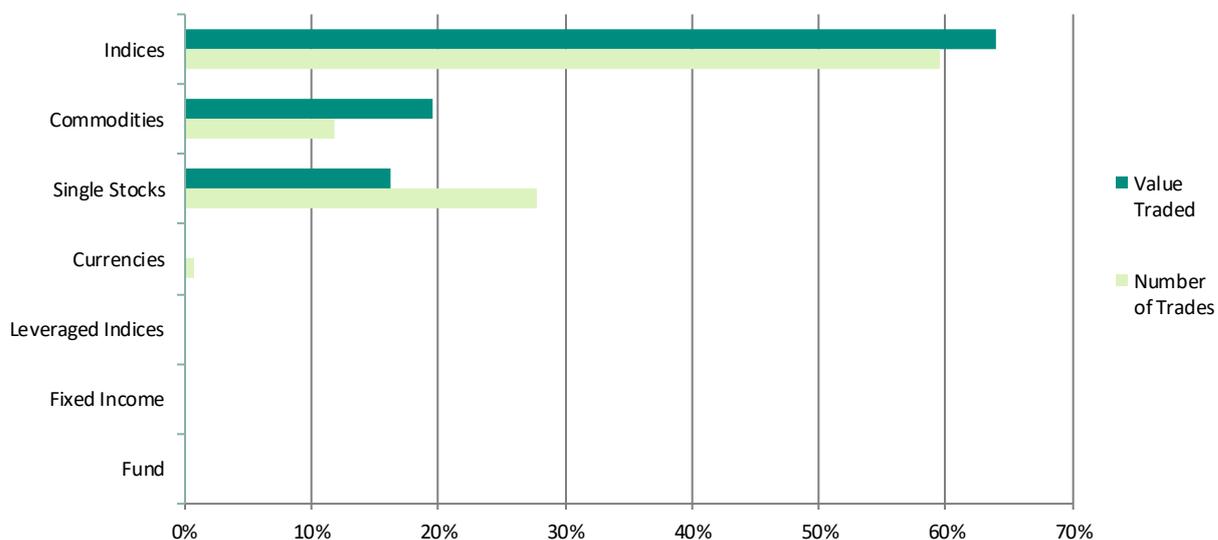
Market Overview

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	437	78%	73%	64.0%	146	83%	23%	59.6%
Commodities	134	190%	411%	19.6%	29	219%	190%	11.8%
Single Stocks	111	-0.8%	-30%	16.3%	68	-23%	-29%	27.8%
Currencies	1	-86%	-85%	0.1%	1.9	-47%	-54%	0.8%
Leveraged Indices	0		-100%	0.0%	0.0		-100%	0.0%
Fixed Income	0		-100%	0.0%	0.0		-100%	0.0%
Fund	0			0.0%	0.0			0.0%
Total	682	66.6%	54.3%	100%	246	35.7%	7.1%	100%

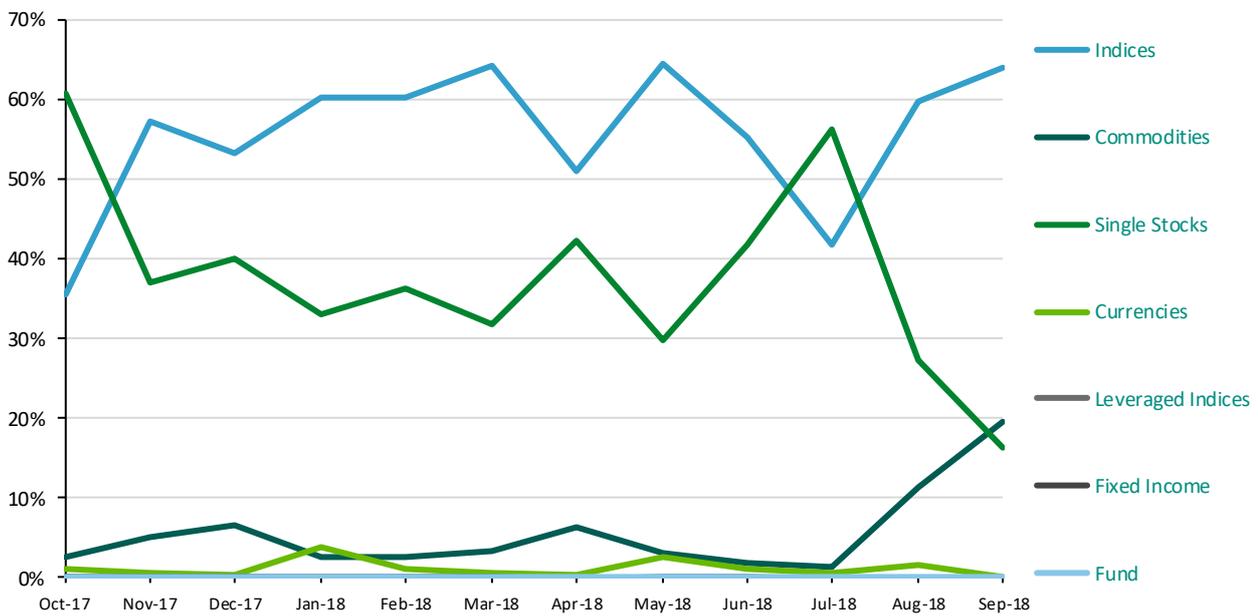
(Source Euronext)



UNDERLYING TYPES

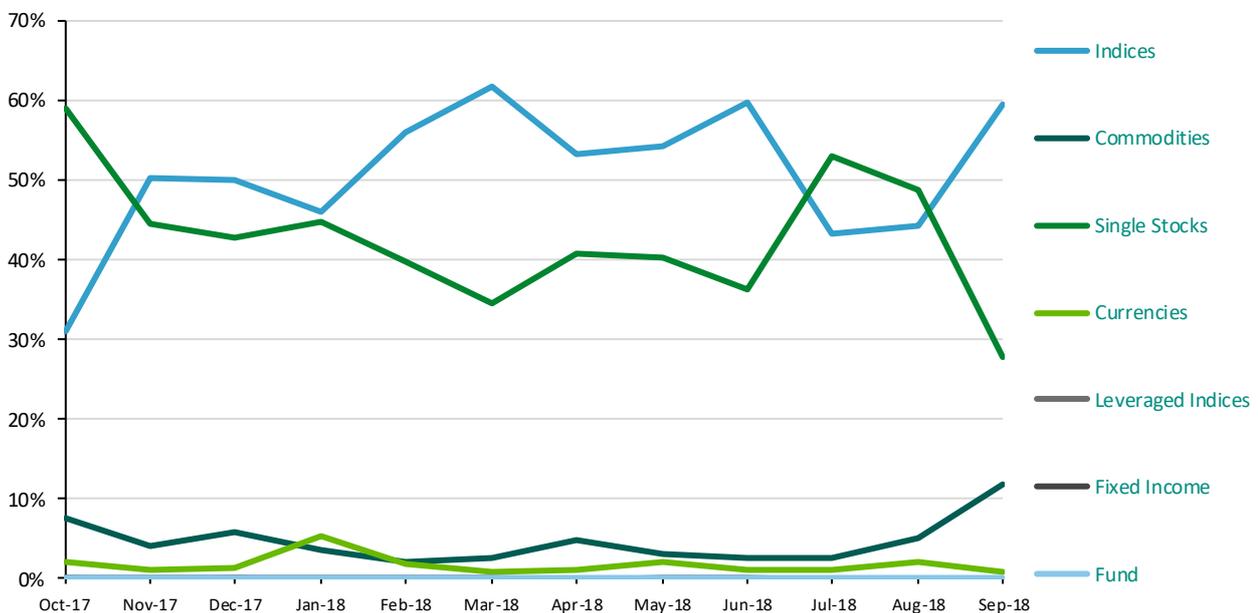
Market Trend: Value traded

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

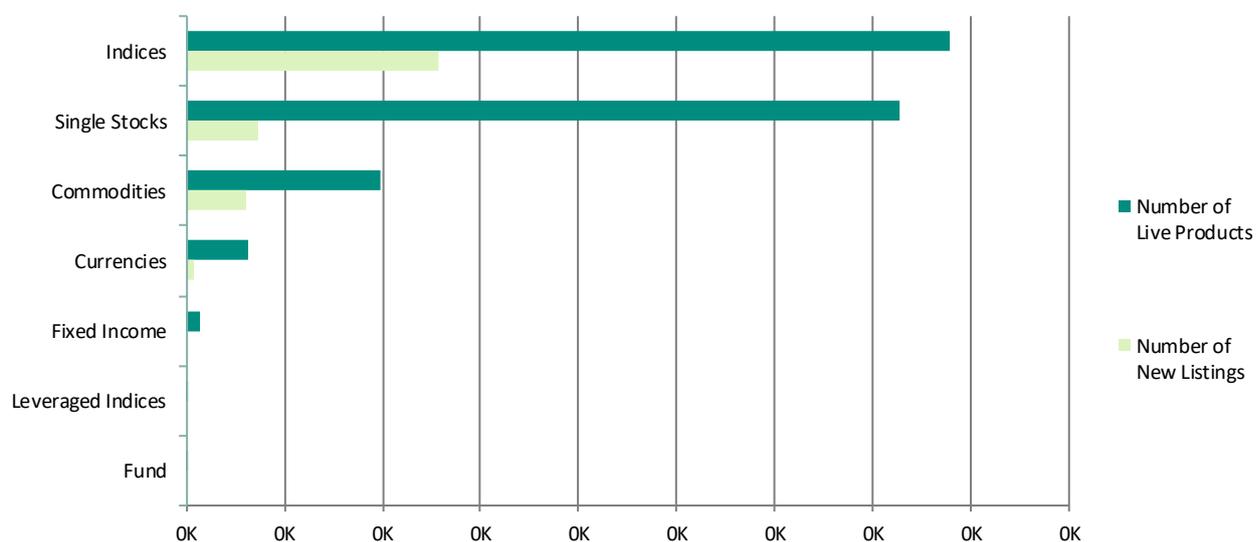
Product Overview

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	390	-0.5%	-2.7%	43.7%	129	-11.0%	-2.9%	64.2%
Single Stocks	363	-2.0%	-1.9%	40.8%	37	23%	12.7%	18.4%
Commodities	99	4.4%	9.0%	11.1%	30	-21%	43%	14.9%
Currencies	31	0.9%	-1.6%	3.5%	4	-60%	-26%	2.0%
Fixed Income	7	0.0%	-0.4%	0.8%	0			0.0%
Leveraged Indices	1	-15.0%	-34%	0.1%	0			0.0%
Fund	0		NA	0.0%	1	0.0%	0.0%	0.5%
Total	891	-0.5%	-1.2%	100%	201	-10.3%	4.1%	100%

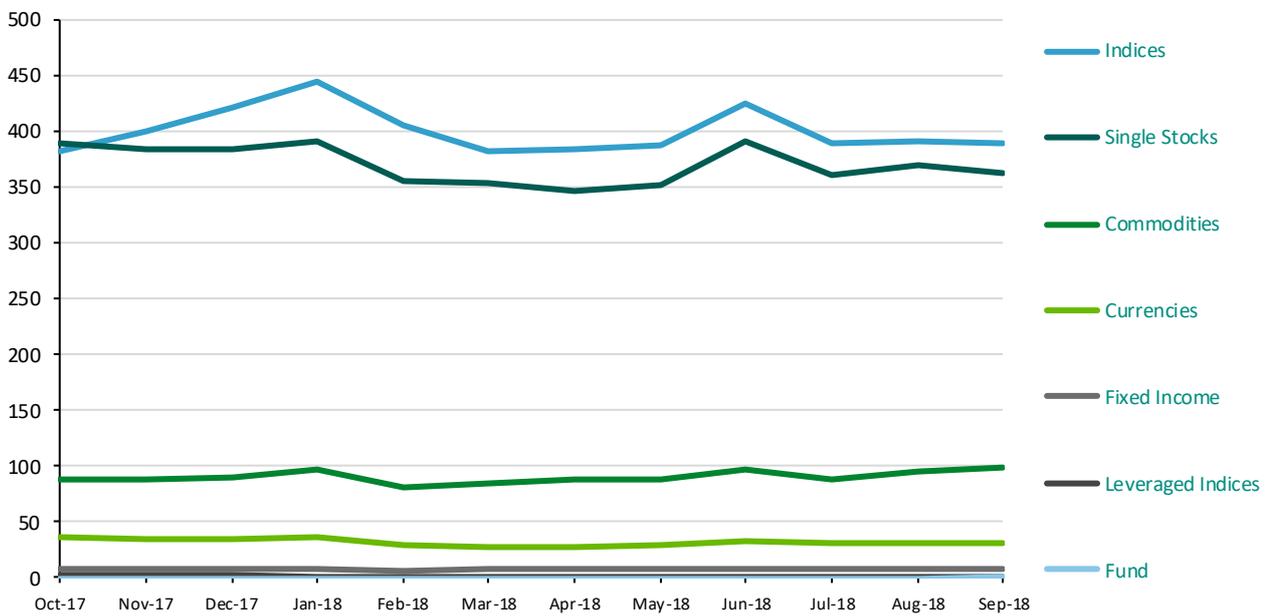
(Source Euronext)



UNDERLYING TYPES

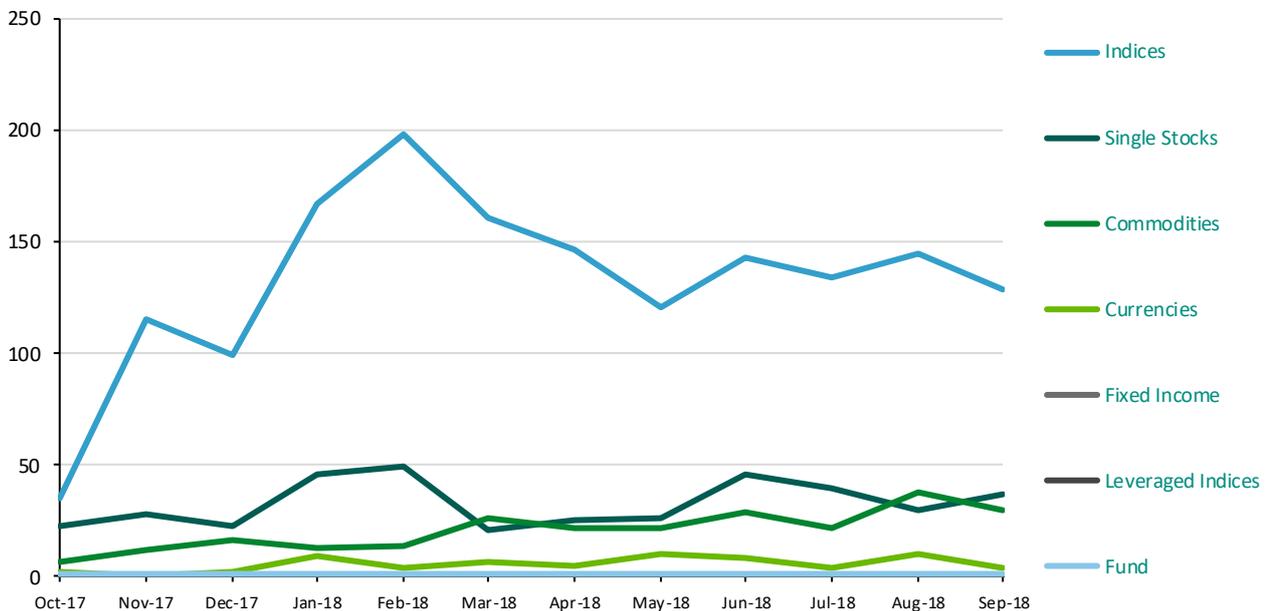
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

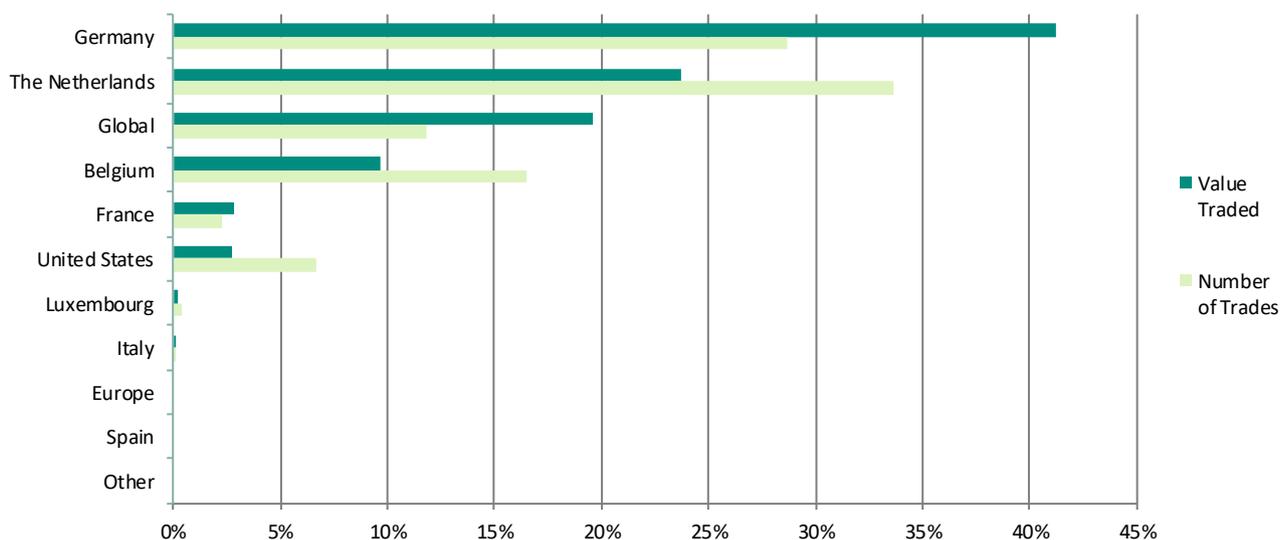
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Germany	281	57%	112%	41.2%	70	130%	31%	28.7%
The Netherlands	162	113%	54%	23.7%	83	30%	22%	33.7%
Global	134	190%	408%	19.6%	29	220%	188%	11.8%
Belgium	66	-18.3%	-45%	9.7%	41	-28%	-43%	16.5%
France	19	111%	6.6%	2.8%	5.6	33%	-8.2%	2.3%
United States	19	23%	-41%	2.7%	16	9.0%	-10.6%	6.7%
Luxembourg	2	-46%	-79%	0.2%	0.9	-58%	-70%	0.3%
Italy	0		-88%	0.0%	0.1		17.3%	0.0%
Europe	0		-100%	0.0%	0.0		-100%	0.0%
Spain	0			0.0%	0.0			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	682	66.6%	54.3%	100%	246	35.7%	7.1%	100%

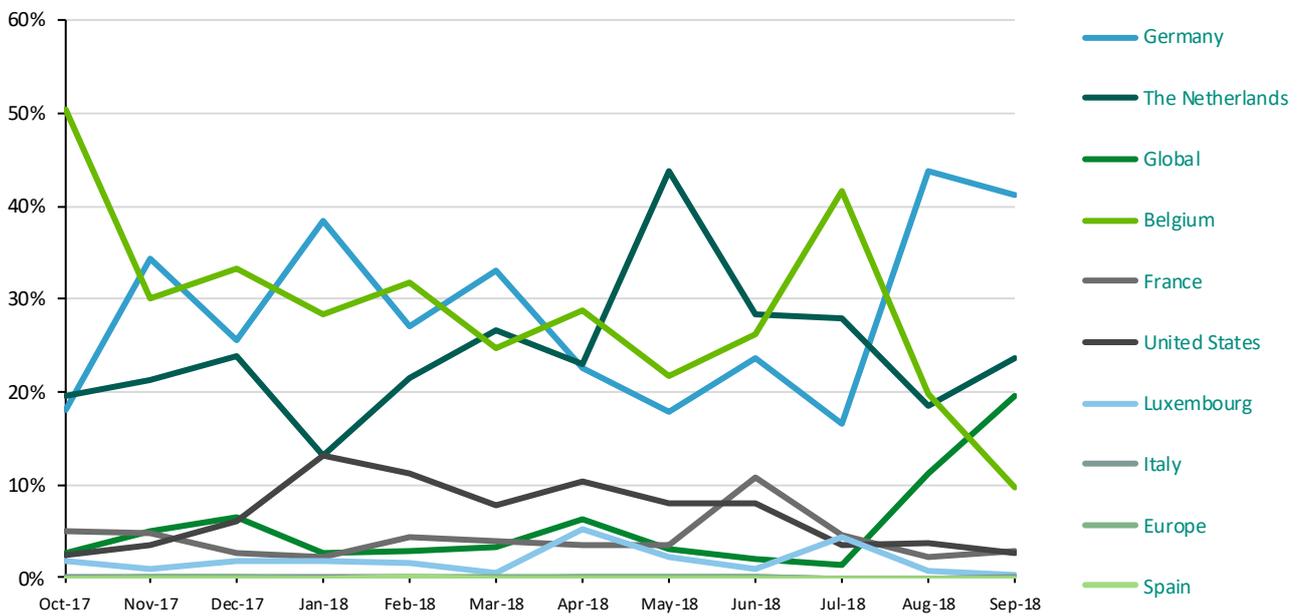
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

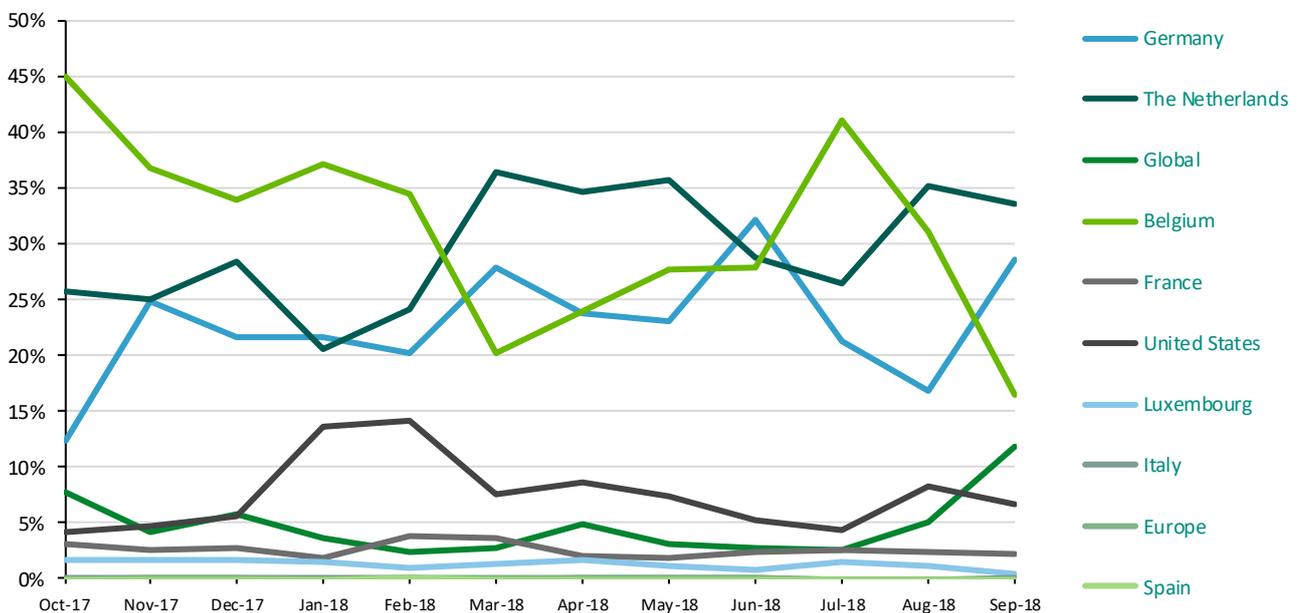
Market Trend: Value traded

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

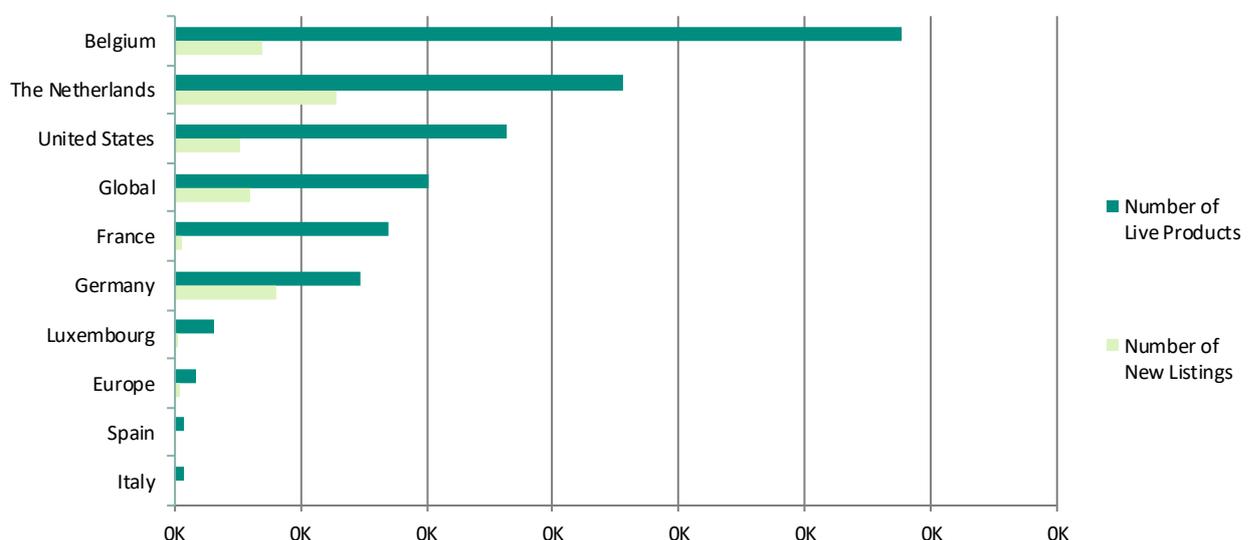
Product Overview

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	289	-2.2%	-3.0%	32.4%	35	46%	11.1%	17.4%
The Netherlands	178	-0.7%	-3.4%	19.9%	64	-13.5%	9.4%	31.8%
United States	132	0.7%	9.5%	14.8%	26	-28%	-32%	12.9%
Global	101	4.3%	8.8%	11.3%	30	-21%	43%	14.9%
France	85	-1.0%	1.2%	9.5%	3	200%	29%	1.5%
Germany	74	-0.7%	-10.0%	8.3%	40	-16.7%	3.9%	19.9%
Luxembourg	16	-5.7%	-32%	1.8%	1	-50%	-50%	0.5%
Europe	8	1.9%	-1.6%	0.9%	2	100%	85%	1.0%
Spain	4	0.0%	-0.4%	0.4%	0			0.0%
Italy	4	4.5%	-1.1%	0.4%	0			0.0%
Other	1	-15.0%	-23%	0.1%	0			0.0%
Total	891	-0.5%	-1.2%	100%	201	-10.3%	4.1%	100%

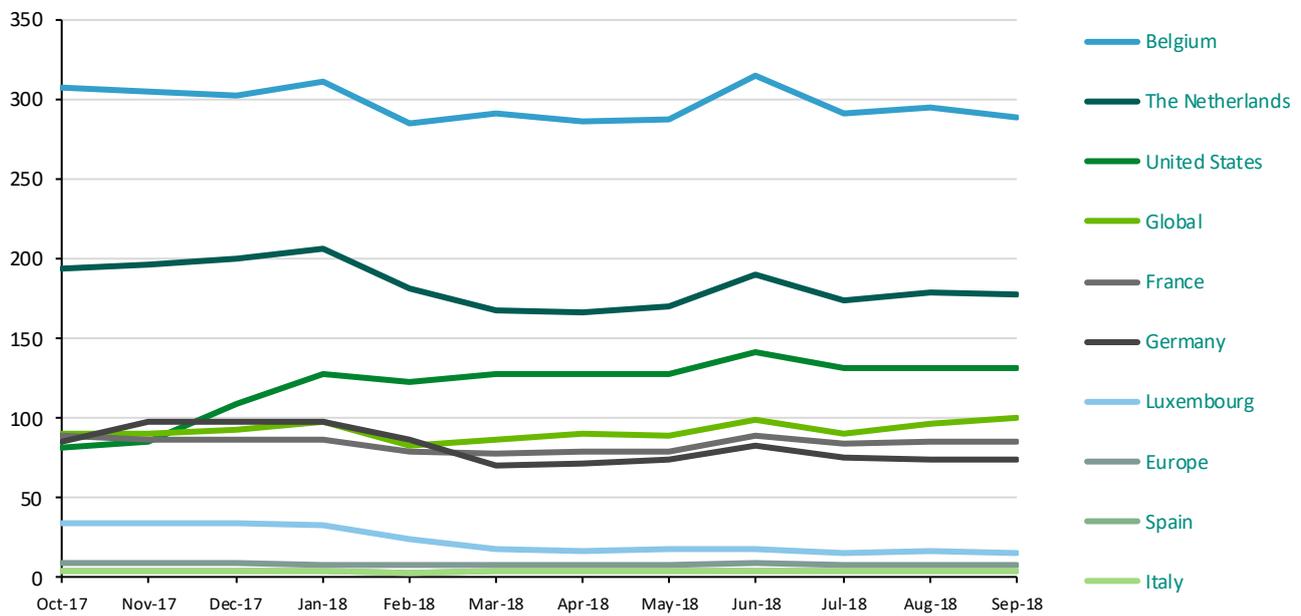
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

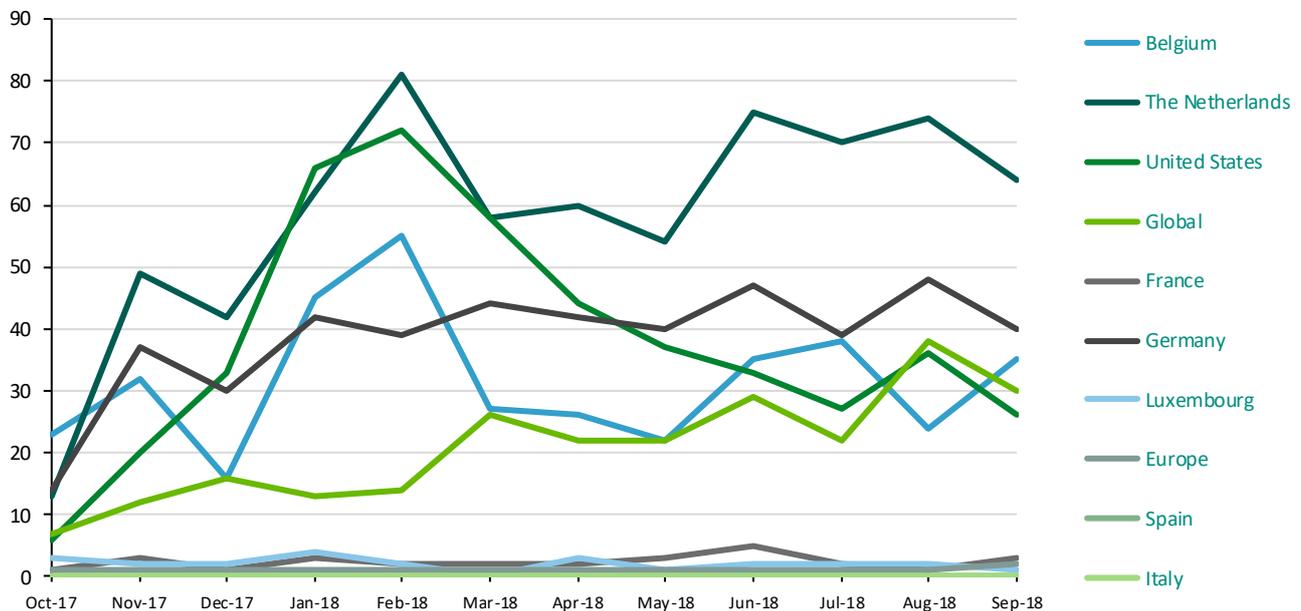
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

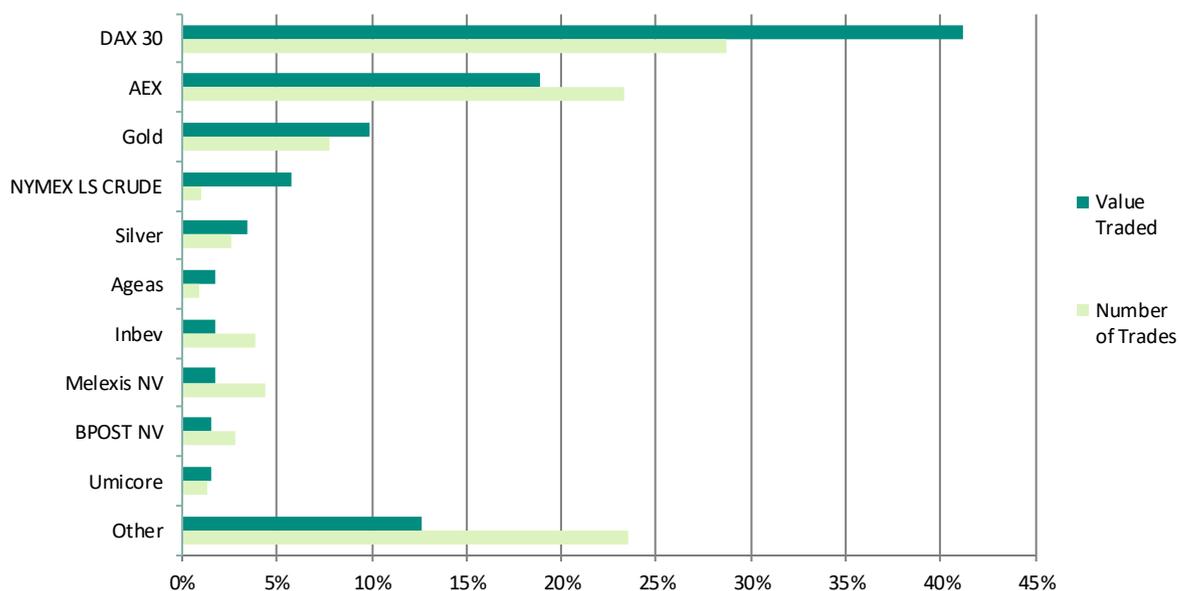
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	281	57%	112%	41.2%	70	130%	31%	28.7%
AEX	129	151%	57%	18.9%	57	71%	30%	23.3%
Gold	68	69%	464%	9.9%	19	211%	266%	7.8%
NYMEX LS CRUDE	39	696%	507%	5.8%	2.4	100%	98%	1.0%
Silver	23	NA	375%	3.4%	6.3	418%	191%	2.6%
Ageas	12	47%	119%	1.8%	2.2	12.4%	16.1%	0.9%
Inbev	12	-49%	-63%	1.8%	9.4	-10.8%	-18.8%	3.8%
Melexis NV	12	138%	44%	1.7%	11	48%	33%	4.3%
BPOST NV	10	-28%	43%	1.5%	6.9	-49%	-10.5%	2.8%
Umicore	10	99%	-45%	1.5%	3.4	-32%	-44%	1.4%
Other	86	11.2%	-35%	12.6%	58	-17.8%	-34%	23.5%
Total	682	66.6%	54.3%	100%	246	35.7%	7.1%	100%

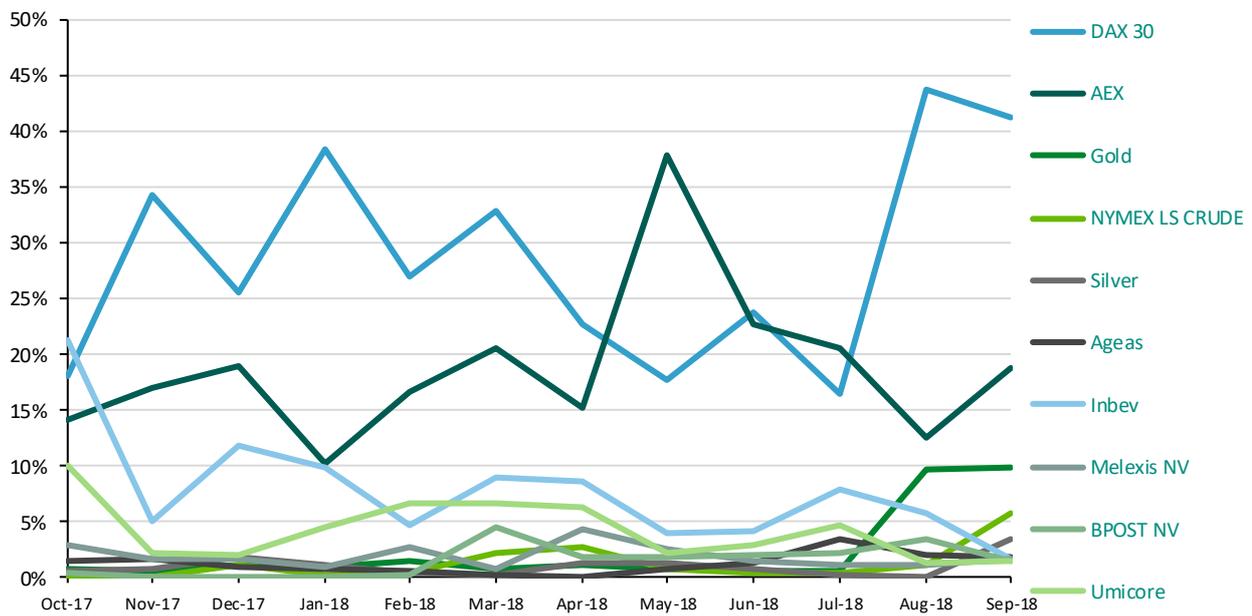
(Source Euronext)



TOP 10 UNDERLYINGS

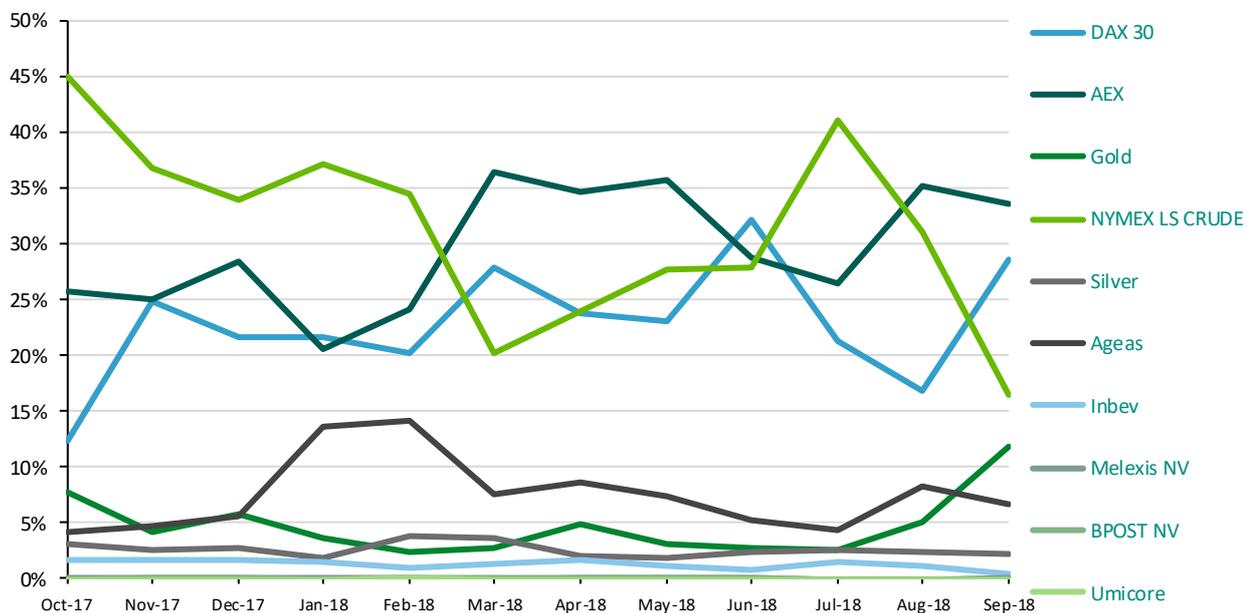
Market Trend: Value traded

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

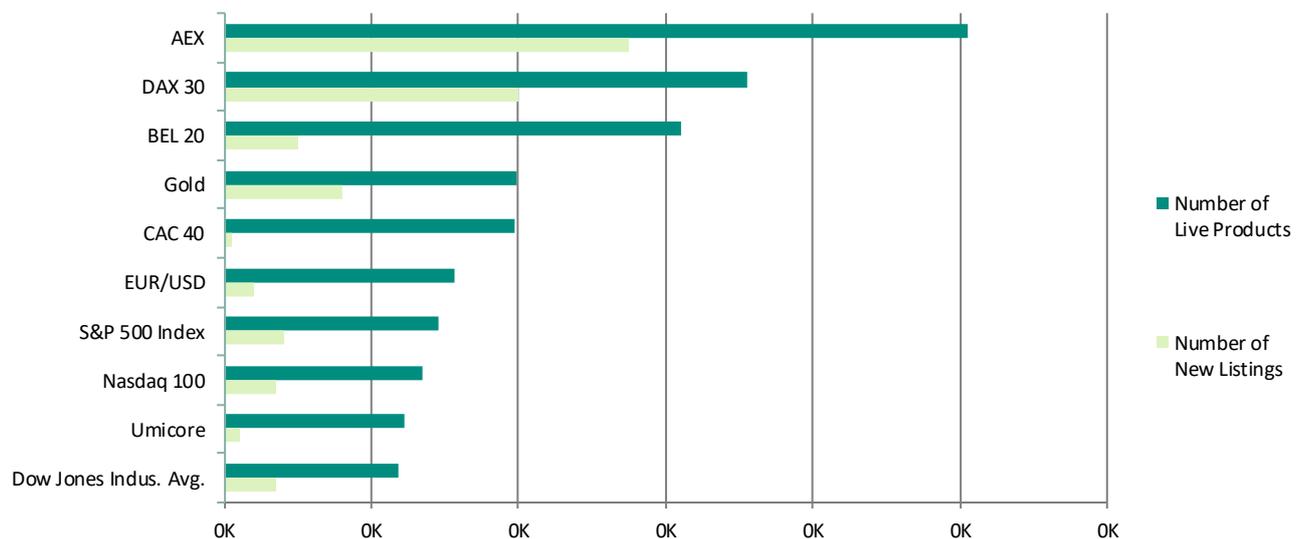
Product Overview

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	101	-0.7%	-6.8%	11.3%	55	-16.7%	10.4%	27.4%
DAX 30	71	-0.7%	-10.4%	8.0%	40	-16.7%	3.9%	19.9%
BEL 20	62	-3.2%	-7.0%	7.0%	10	100%	-13.0%	5.0%
Gold	40	11.6%	33%	4.5%	16	-24%	78%	8.0%
CAC 40	39	1.2%	-5.8%	4.4%	1		500%	0.5%
EUR/USD	31	0.9%	-1.6%	3.5%	4	-60%	-26%	2.0%
S&P 500 Index	29	-5.7%	-5.2%	3.3%	8	60%	18.5%	4.0%
Nasdaq 100	27	9.1%	46%	3.0%	7	-53%	-52%	3.5%
Umicore	25	-1.1%	8.0%	2.8%	2	-33%	-43%	1.0%
Dow Jones Indus. Avg.	24	0.8%	27%	2.7%	7	16.7%	-39%	3.5%
Other	442	-1.5%	-2.5%	49.6%	51	13.3%	20%	25.4%
Total	891	-0.5%	-1.2%	100%	201	-10.3%	4.1%	100%

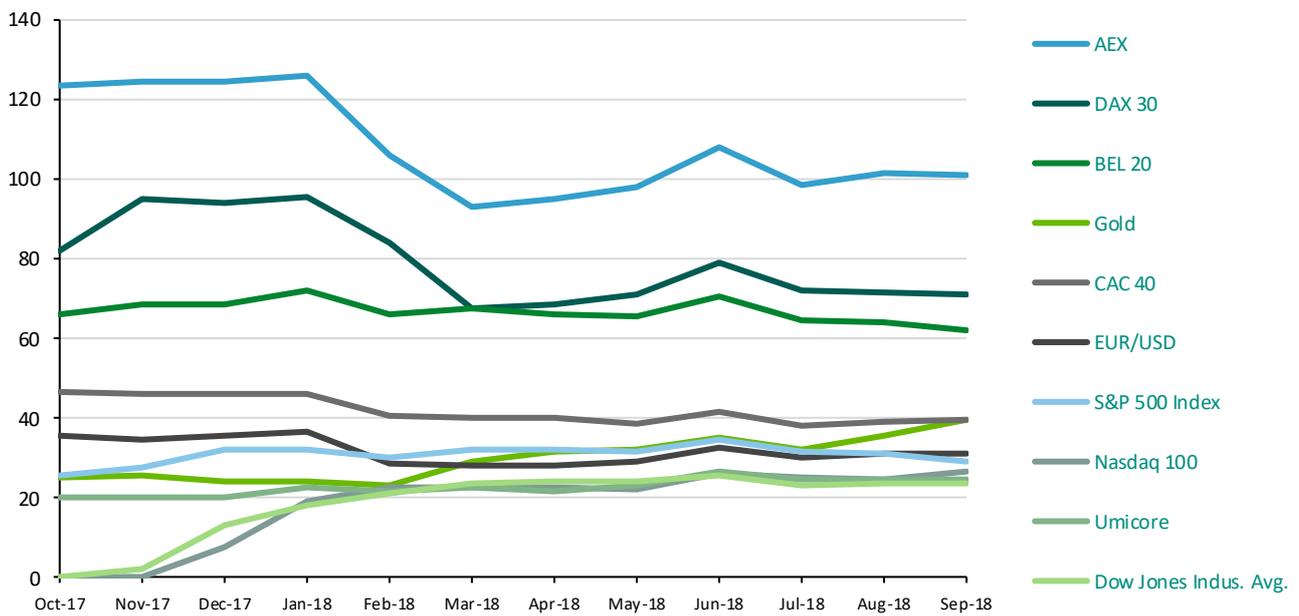
(Source Euronext)



TOP 10 UNDERLYINGS

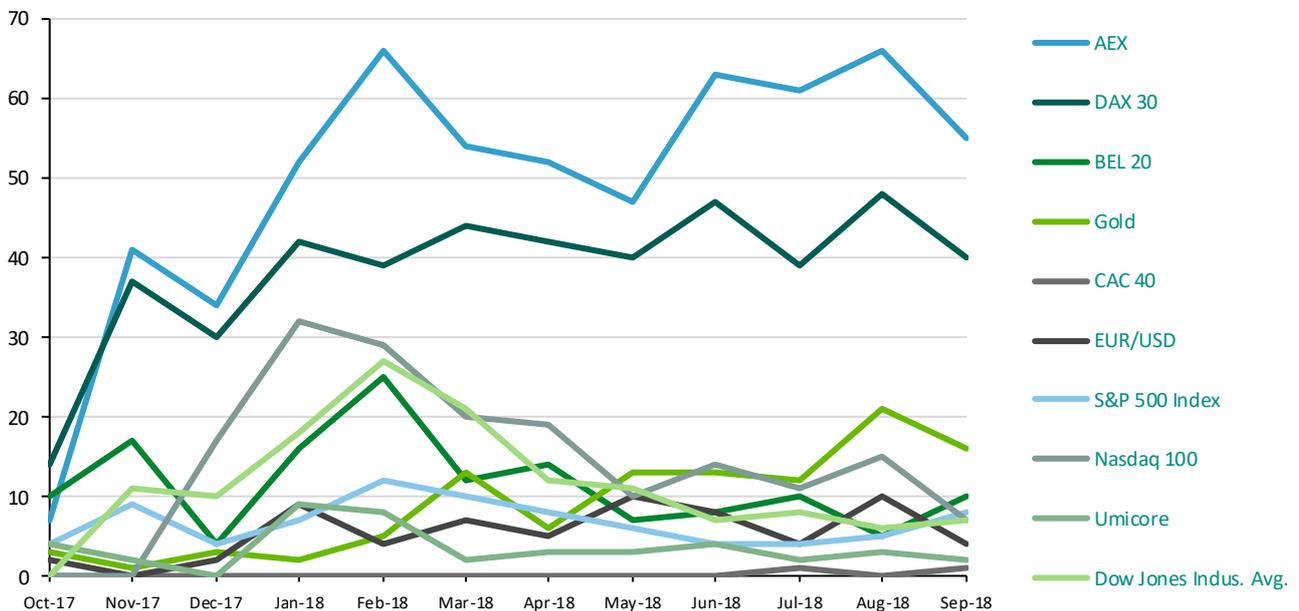
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying 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
DE000CJ3J276	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	2,907	722
DE000CA1SWH4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	2,875	336
DE000CE72UE2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	2,736	450
DE000CN90TY5	Commerzbank	2300	Constant Leverage Certificate	NYMEX LS CRUDE	1,578	94
DE000CN90RS1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	1,512	196
DE000CA1SXU5	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	1,033	224
DE000CN1V7G9	Commerzbank	2205	Open-End Knock-Out Warrants	Silver	782	130
DE000CA1SXY7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	688	294
DE000CA1SYD9	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	567	44
DE000CA1SVW5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	504	276
DE000CE72UL7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	497	134
DE000CE72XK3	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	463	72
DE000CN90QZ8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	447	10
DE000CA1SWR3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	376	230
DE000CJ3J2W9	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	363	88
DE000CE72PW4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	346	92
DE000CA1SWF8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	343	236
DE000CE73150	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	276	52
DE000CA1SWW3	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	263	30
DE000CA1SX19	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	255	118
DE000CA1SWY9	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	241	274
DE000CA1SRF8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	241	96
DE000CM8PEN7	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	232	146
DE000CA1SGQ8	Commerzbank	2205	Open-End Knock-Out Warrants	BPOST NV	224	146
LU1830982507	KBC	2100	Warrants	Sanofi-Aventis	198	10
DE000CA1SWG6	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	196	74
DE000CA1SWC5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	190	94
DE000CA1SXW1	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	182	44
DE000CN90E81	Commerzbank	2205	Open-End Knock-Out Warrants	ING	173	24
DE000CA1SU12	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	168	42
DE000CA1SW36	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	167	108
DE000CJ3J4J2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	165	86
DE000CJ3J3R7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	151	126
DE000CN90AE7	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	145	92
DE000CN1WFT1	Commerzbank	2205	Open-End Knock-Out Warrants	BNP Paribas	139	34
DE000CA1SWN2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	139	138
DE000CE72WT6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	137	50
DE000CE727L8	Commerzbank	2205	Open-End Knock-Out Warrants	Silver	124	104
DE000CJ3J235	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	121	108
DE000CJ3J3U1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	121	52
DE000CJ3J2Q1	Commerzbank	2205	Open-End Knock-Out Warrants	Gold	116	32
DE000CA1SUR7	Commerzbank	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	105	28
DE000CJ3J334	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	103	114
DE000CN1VES8	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	100	84
DE000CA1ST31	Commerzbank	2205	Open-End Knock-Out Warrants	ICE BRENT	97	6
DE000CN914X6	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	93	58
DE000CE72EW8	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	89	172
DE000CN90P70	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	89	40
DE000CA1SHZ7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	86	24
DE000CA1SWZ6	Commerzbank	2205	Open-End Knock-Out Warrants	CAC 40	86	2

(Source Euronext)



Euronext Lisbon

ISSUERS

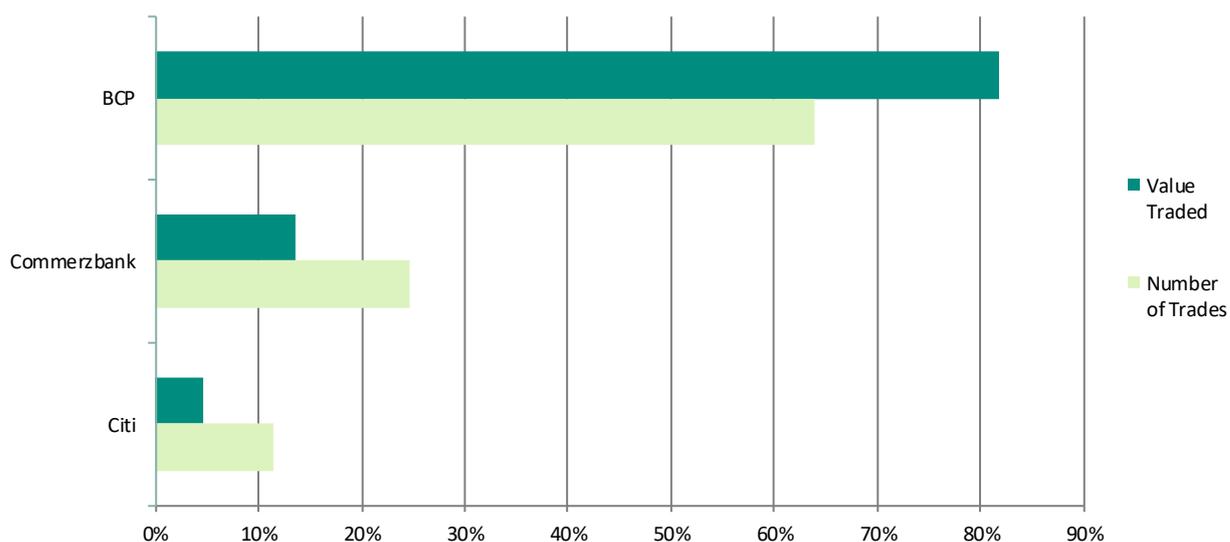
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	2,311	19.8%	-13.9%	81.9%	203	13.9%	-23.1%	64.0%
Commerzbank	383	25%	4.6%	13.6%	78	15.1%	1.1%	24.6%
Citi	129	-13.4%	-66%	4.6%	36	-18.3%	-36.5%	11.4%
Total	2,823	18.4%	-17.6%	100%	317	9.3%	-20.3%	100%

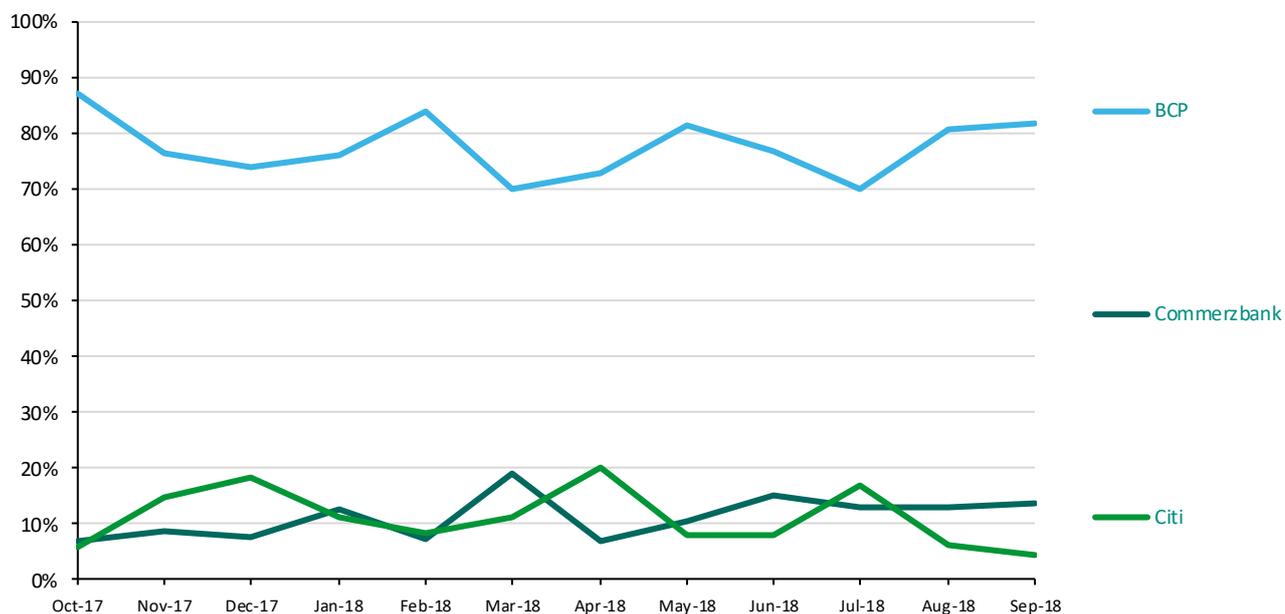
(Source Euronext)



ISSUERS

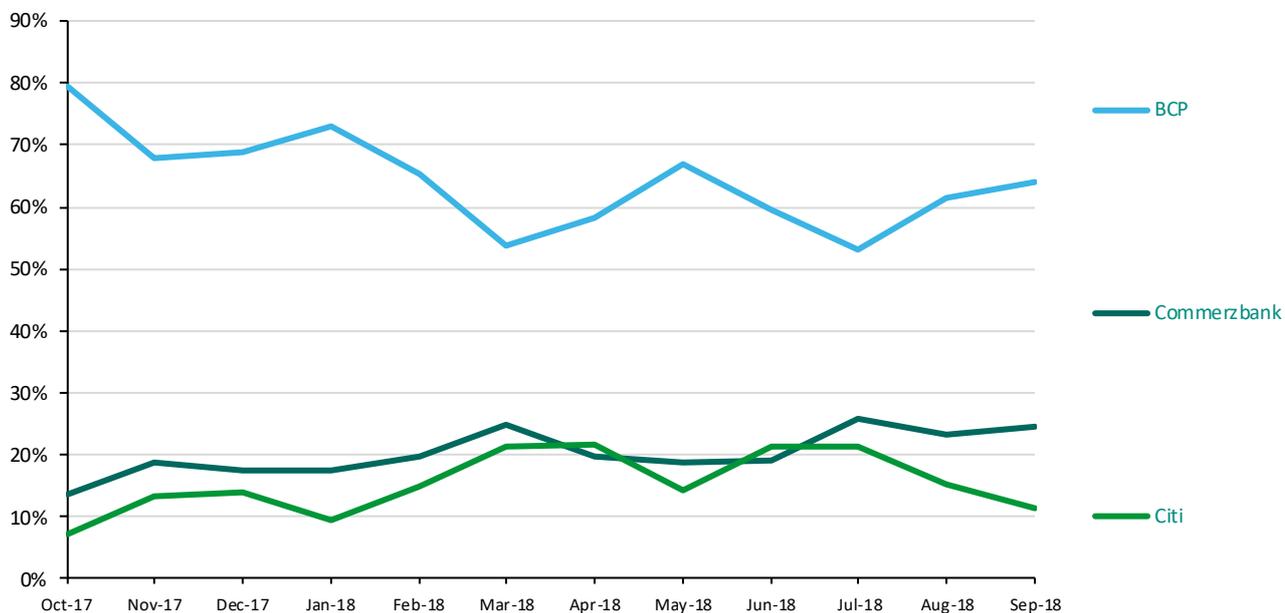
Market Trend: Value traded

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

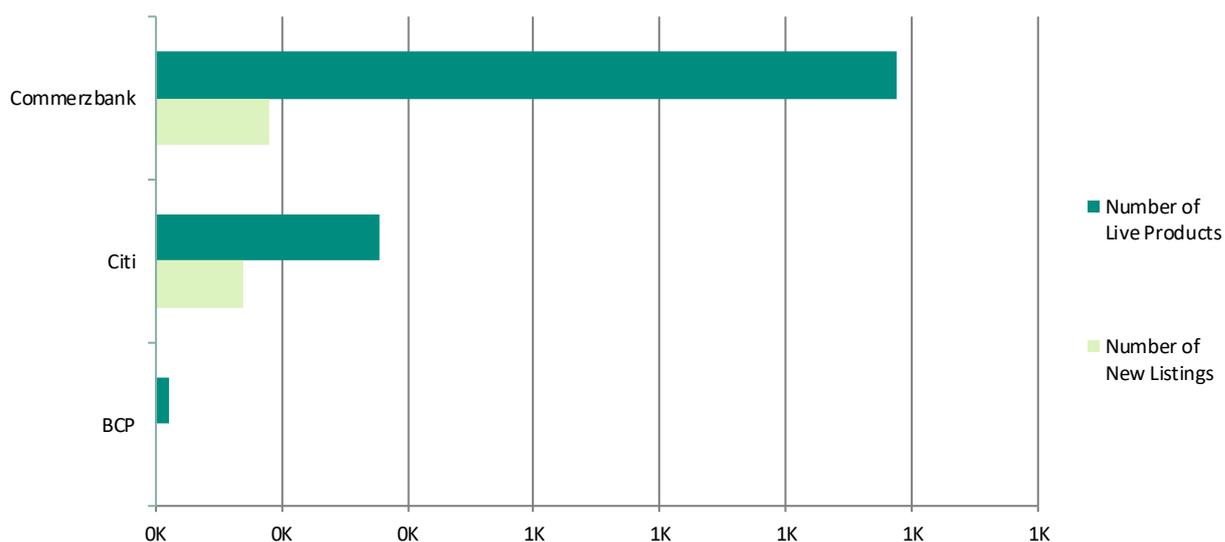
Product Overview

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	1,176	1.0%	-1.6%	75.7%	179	-39%	-19.6%	56.5%
Citi	356	8.1%	2.3%	22.9%	138	52%	21%	43.5%
BCP	22	0.4%	-3.9%	1.4%	0		-100%	0.0%
Total	1,553	2.5%	-0.7%	100%	317	-17.9%	-5.9%	100%

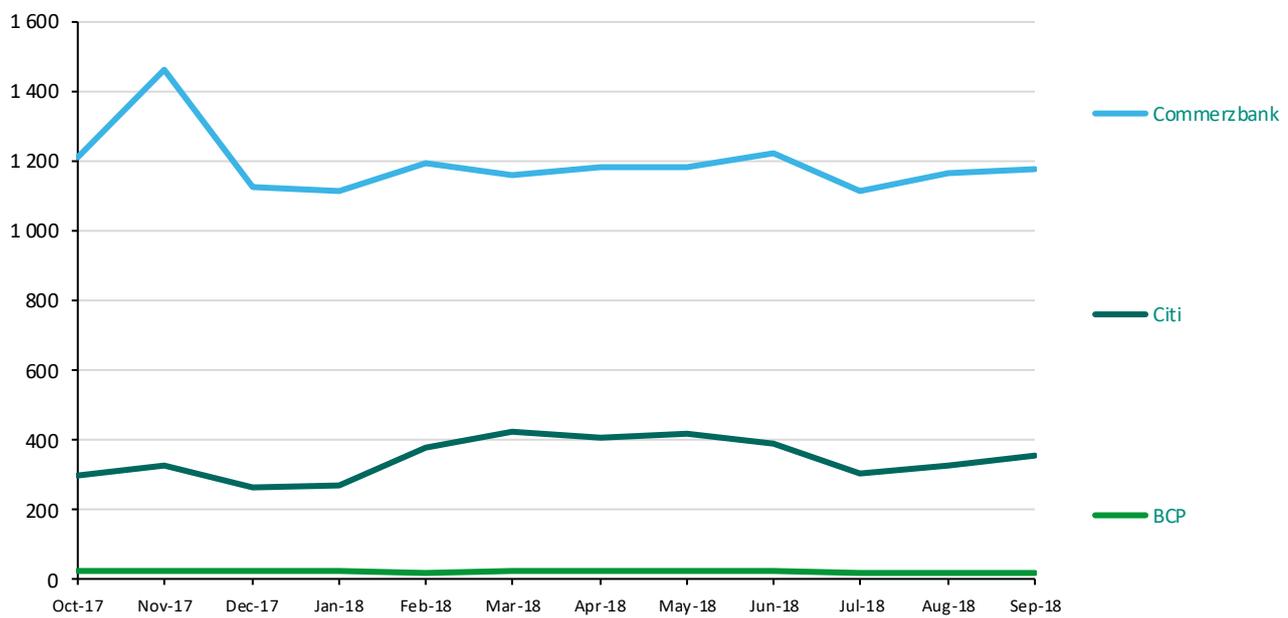
(Source Euronext)



ISSUERS

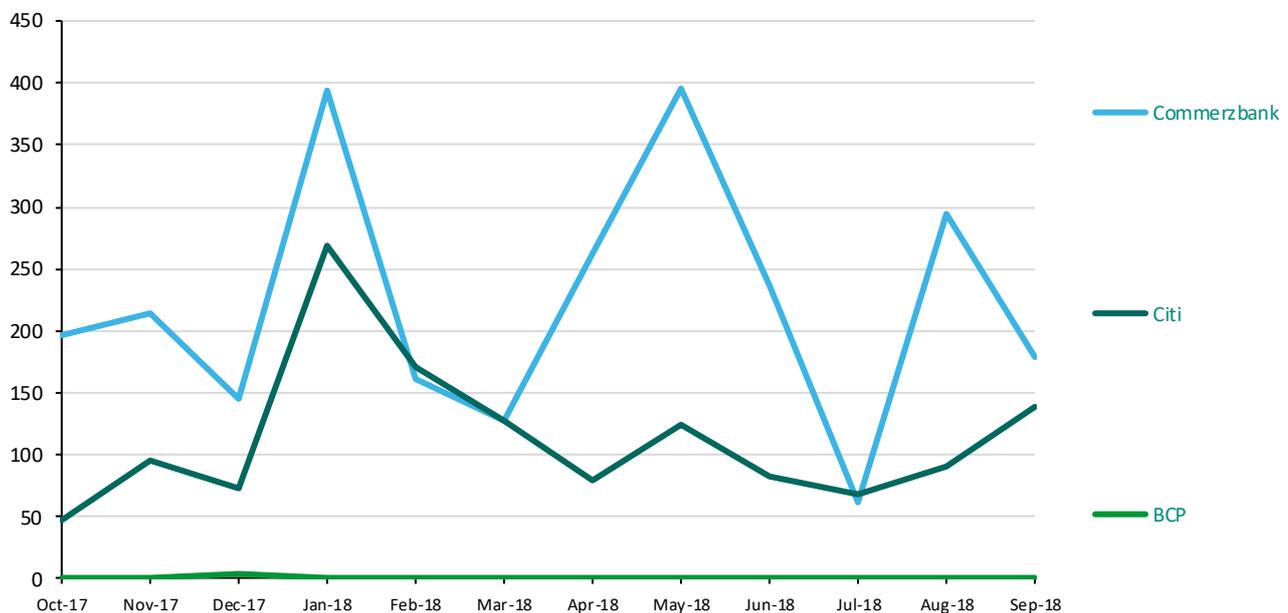
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

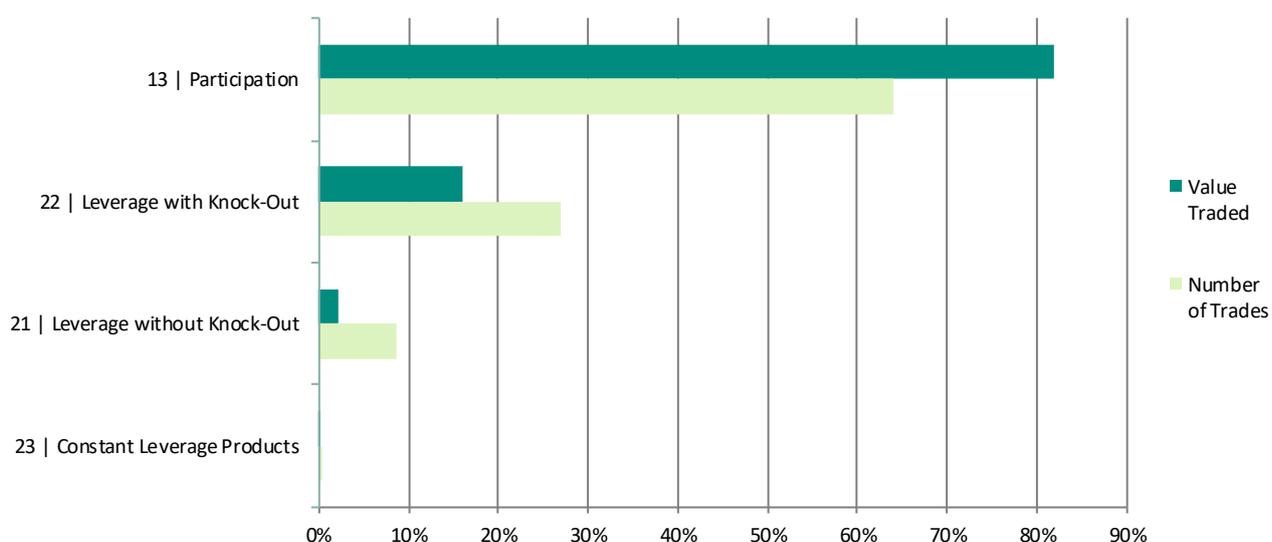
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	2,311	19.8%	-13.9%	81.9%	203	13.9%	-23%	64.0%
22 Leverage with Knock-Out	452	25%	-27%	16.0%	86	-0.4%	-15.2%	27.0%
21 Leverage without Knock-Out	59	-36%	-48%	2.1%	27	9.8%	-7.4%	8.6%
23 Constant Leverage Products	2	-26%	-89%	0.1%	1.3	6.5%	-66%	0.4%
Total	2,823	18.4%	-17.6%	100%	317	9.3%	-20.3%	100%

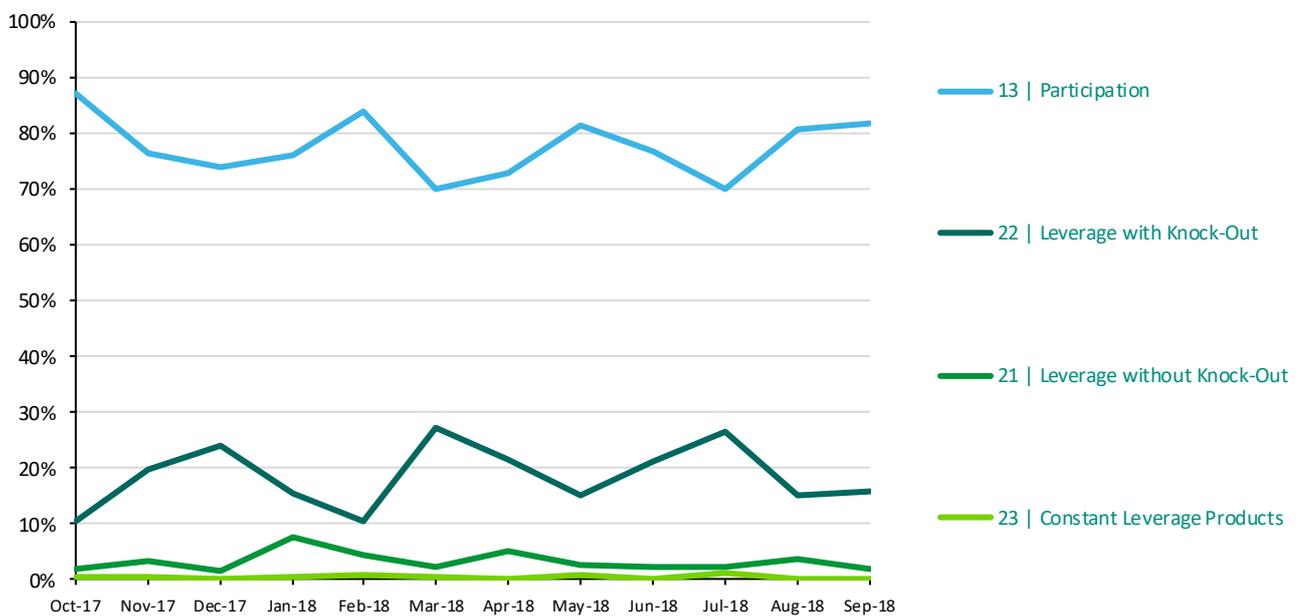
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

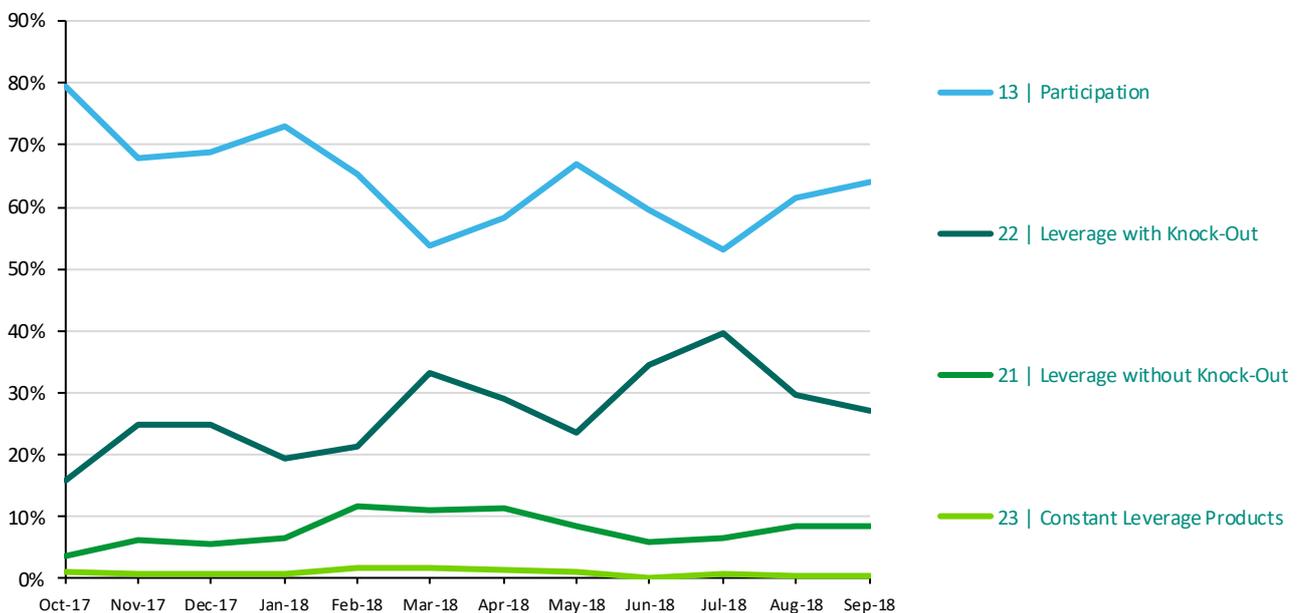
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

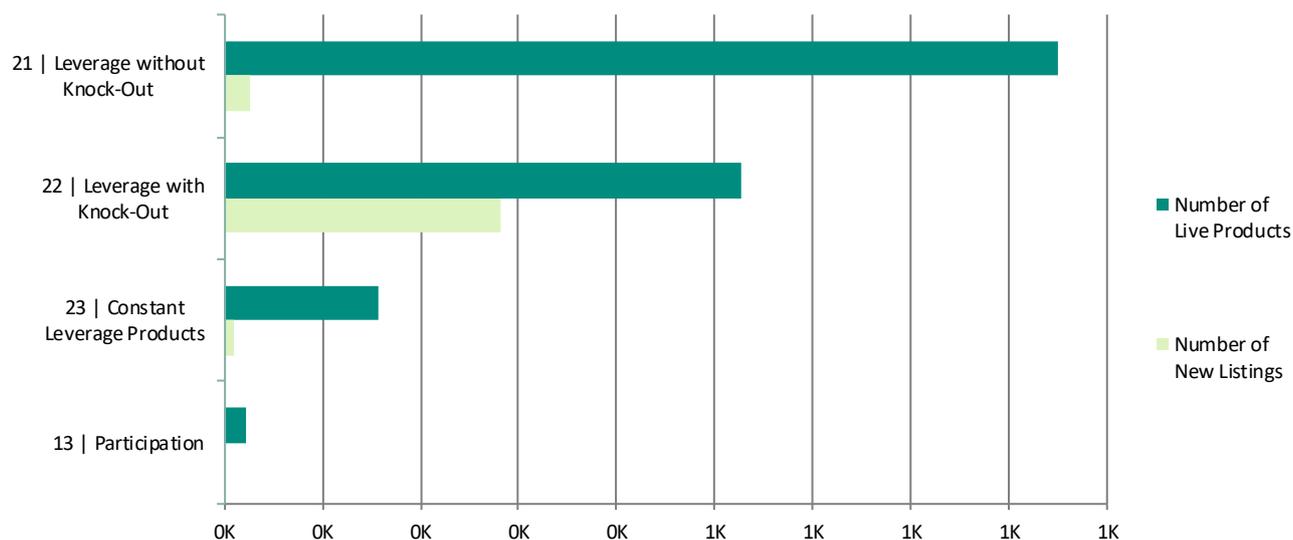
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	849	0.0%	-4.5%	54.7%	27	-64%	-76%	8.5%
22 Leverage with Knock-Out	526	22%	31%	33.9%	281	-9.6%	25%	88.6%
23 Constant Leverage Products	156	-27%	-38%	10.0%	9		NA	2.8%
13 Participation	22	0.4%	-3.9%	1.4%	0		-100%	0.0%
Total	1,553	2.5%	-0.7%	100%	317	-17.9%	-5.9%	100%

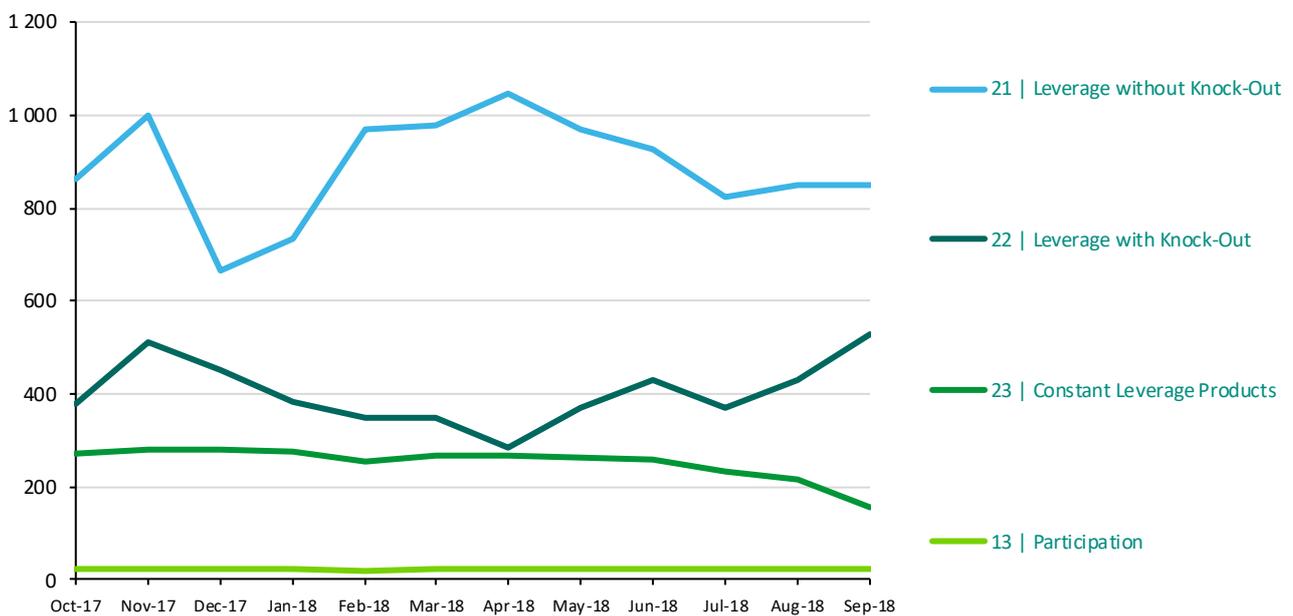
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

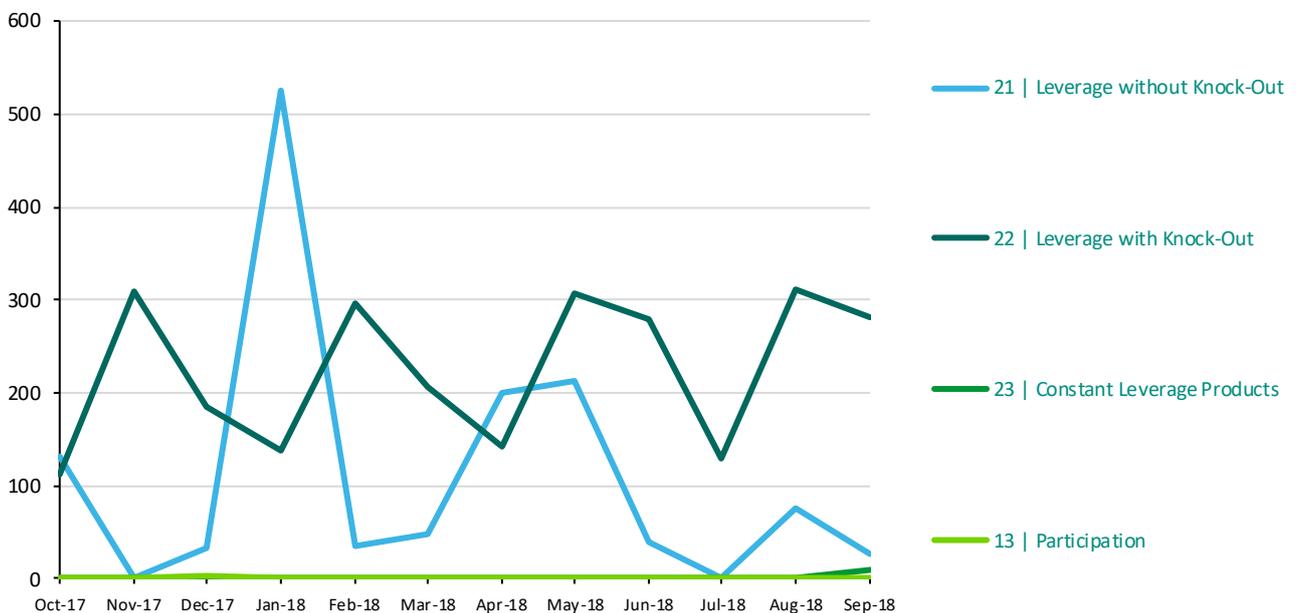
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

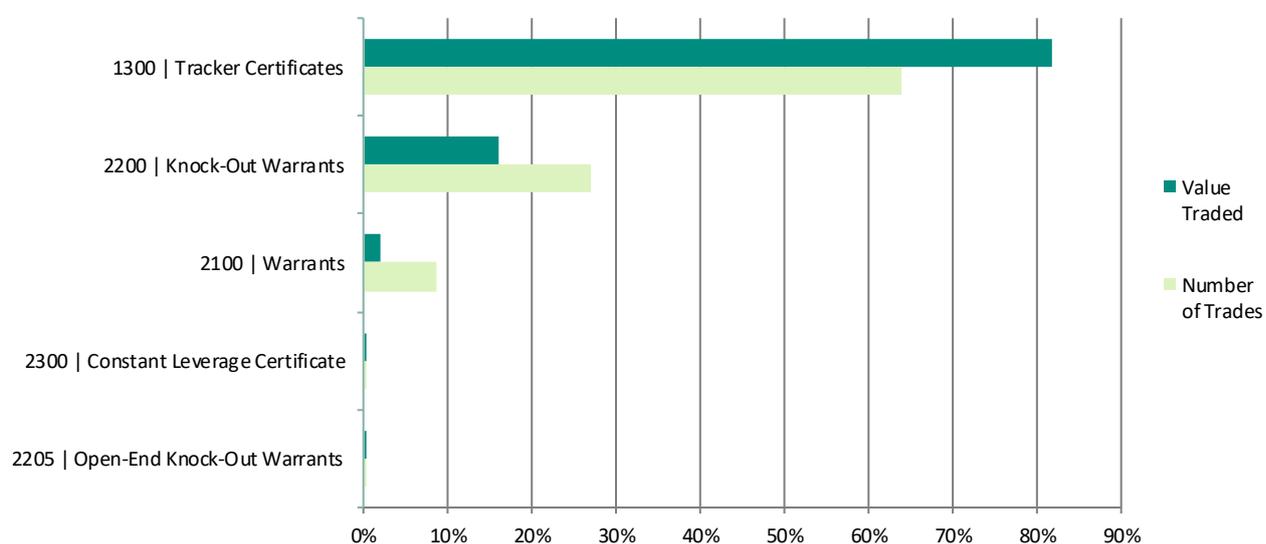
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	2,311	19.8%	-13.9%	81.9%	203	13.9%	-23%	64.0%
2200 Knock-Out Warrants	452	25%	-27%	16.0%	86	-0.1%	-15.3%	27.0%
2100 Warrants	59	-36%	-48%	2.1%	27	9.8%	-7.4%	8.6%
2300 Constant Leverage Certificate	2	-26%	-89%	0.1%	1.3	6.5%	-66%	0.4%
2205 Open-End Knock-Out Warrants	0	-80%	47%	0.0%	0.1	-71%	61%	0.0%
Total	2,823	18.4%	-17.6%	100%	317	9.3%	-20.3%	100%

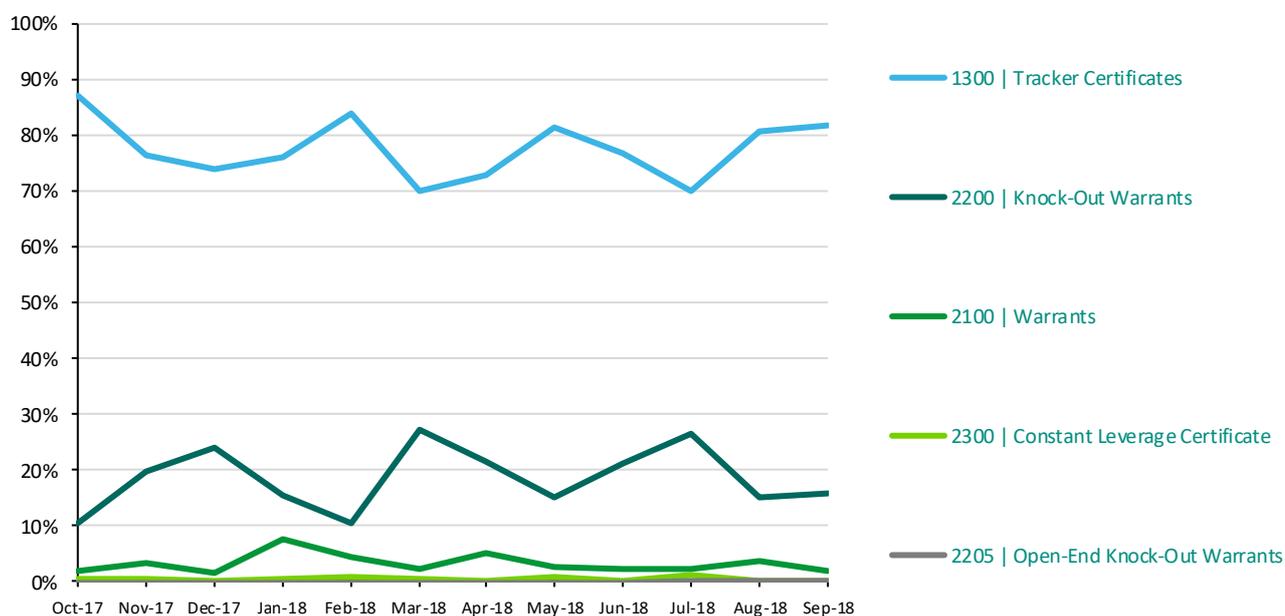
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

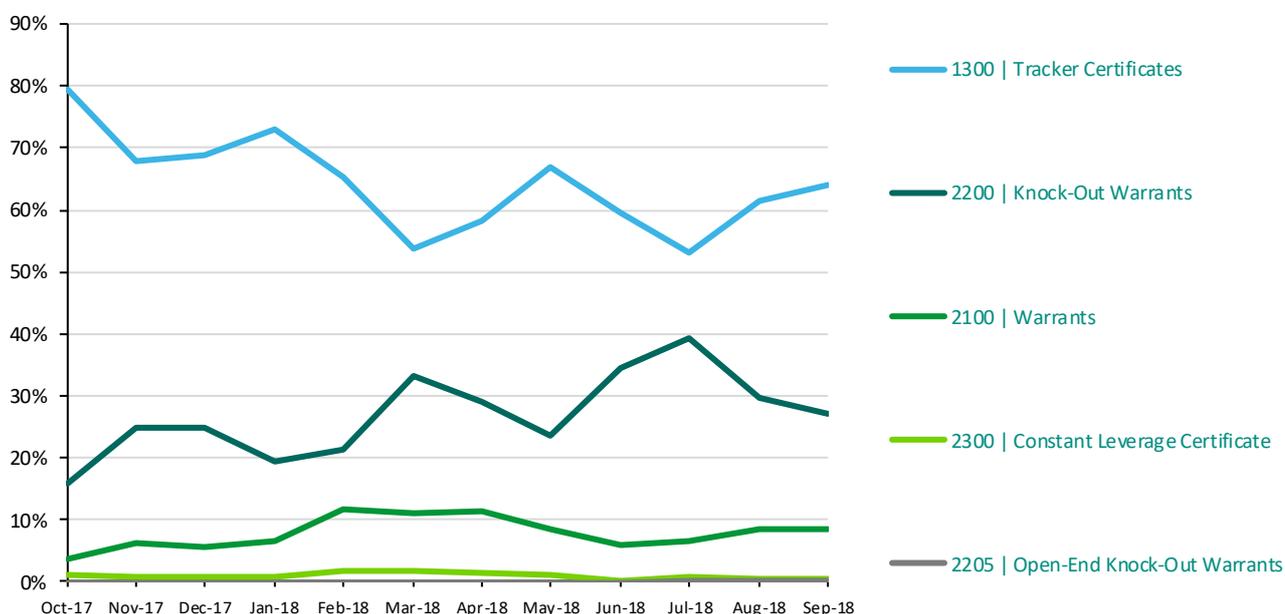
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

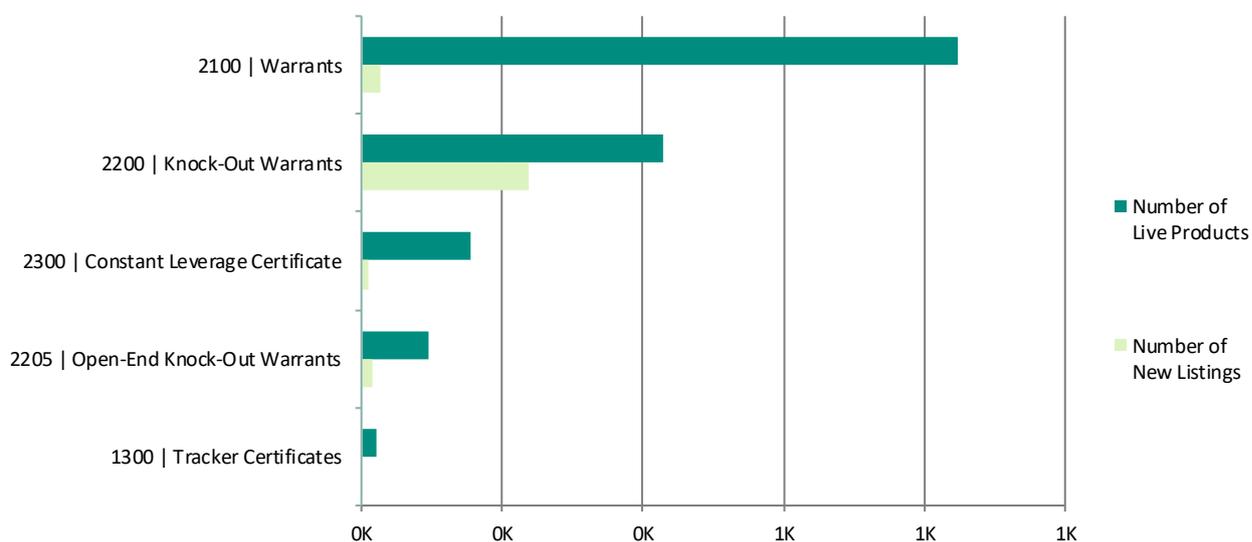
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	849	0.0%	-4.5%	54.7%	27	-64%	-76%	8.5%
2200 Knock-Out Warrants	428	14.8%	14.8%	27.6%	239	-4.8%	13.1%	75.4%
2300 Constant Leverage Certificate	156	-27%	-38%	10.0%	9		NA	2.8%
2205 Open-End Knock-Out Warrants	94	63%	376%	6.1%	15	-75%	33%	4.7%
1300 Tracker Certificates	22	0.4%	-3.9%	1.4%	0		-100%	0.0%
Total	1,553	2.5%	-0.7%	100%	317	-17.9%	-5.9%	100%

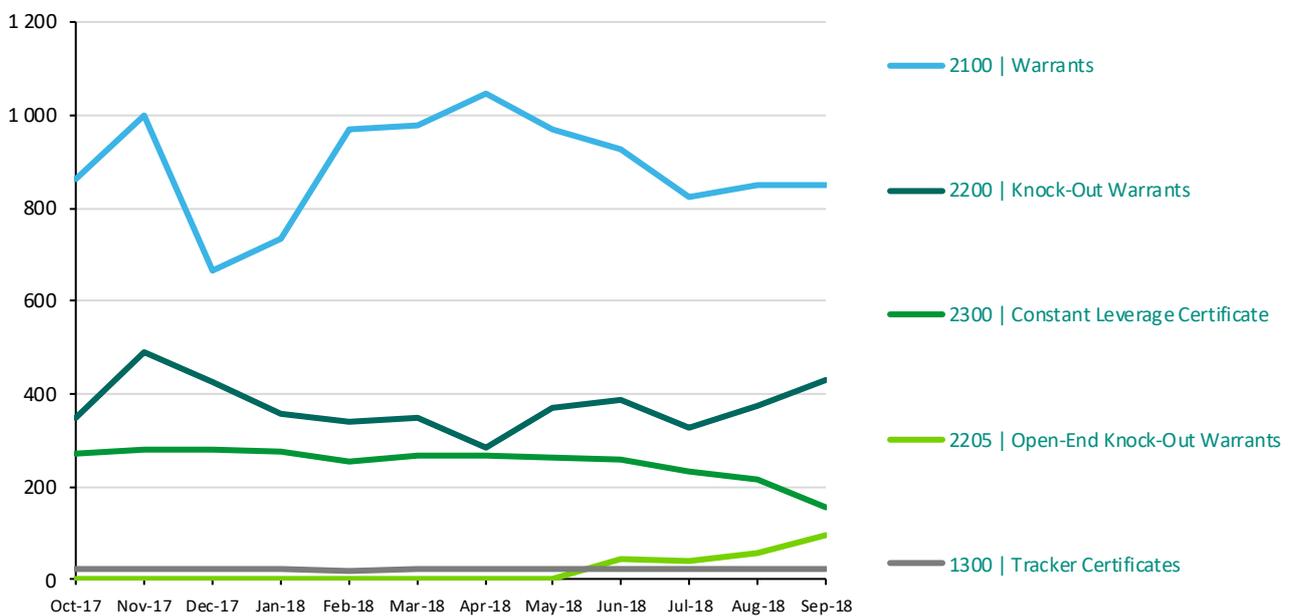
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

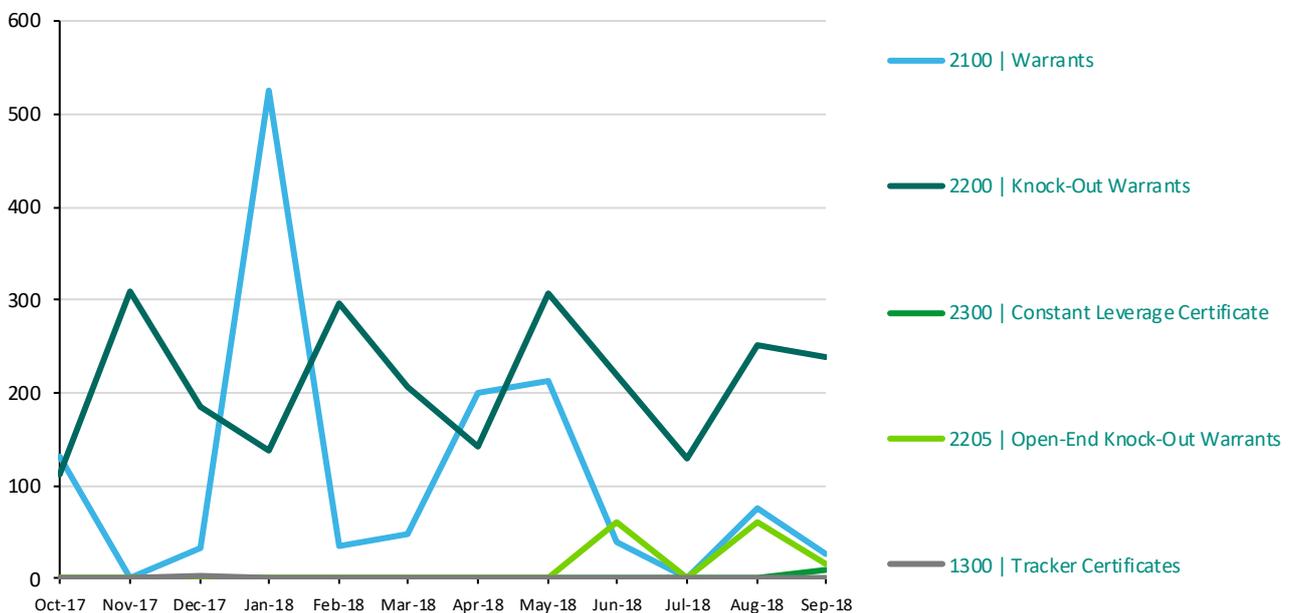
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

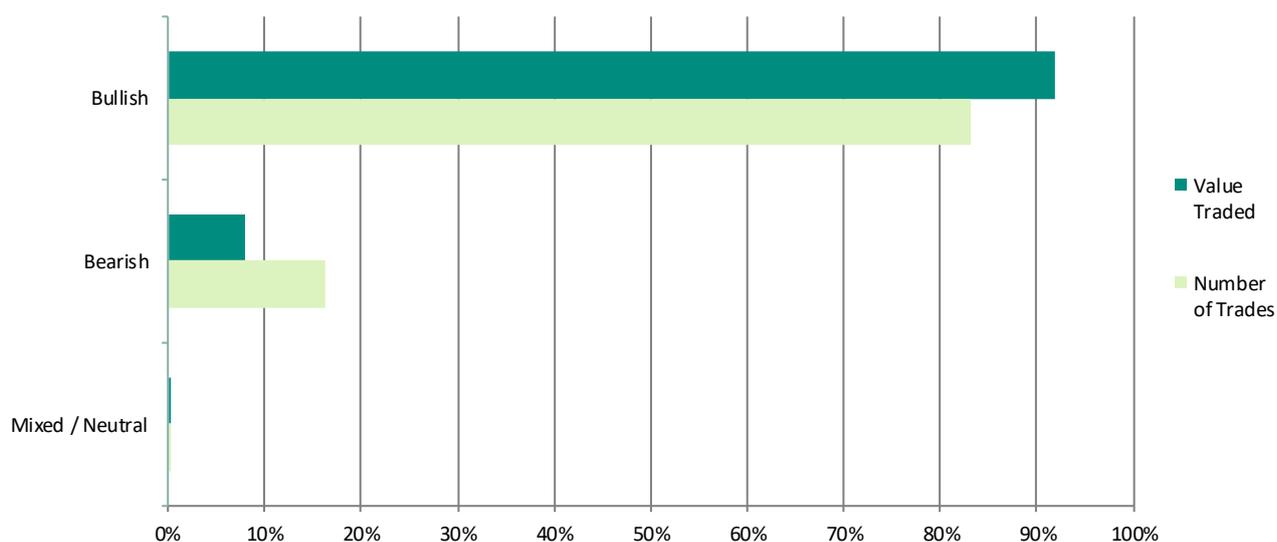
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	2,596	18.6%	-15.2%	92.0%	264	11.8%	-19.9%	83.2%
Bearish	225	16.4%	-36%	8.0%	52	-2.0%	-19.9%	16.4%
Mixed / Neutral	2	-25%	-89%	0.1%	1.2	10.4%	-65%	0.4%
Total	2,823	18.4%	-17.6%	100%	317	9.3%	-20.3%	100%

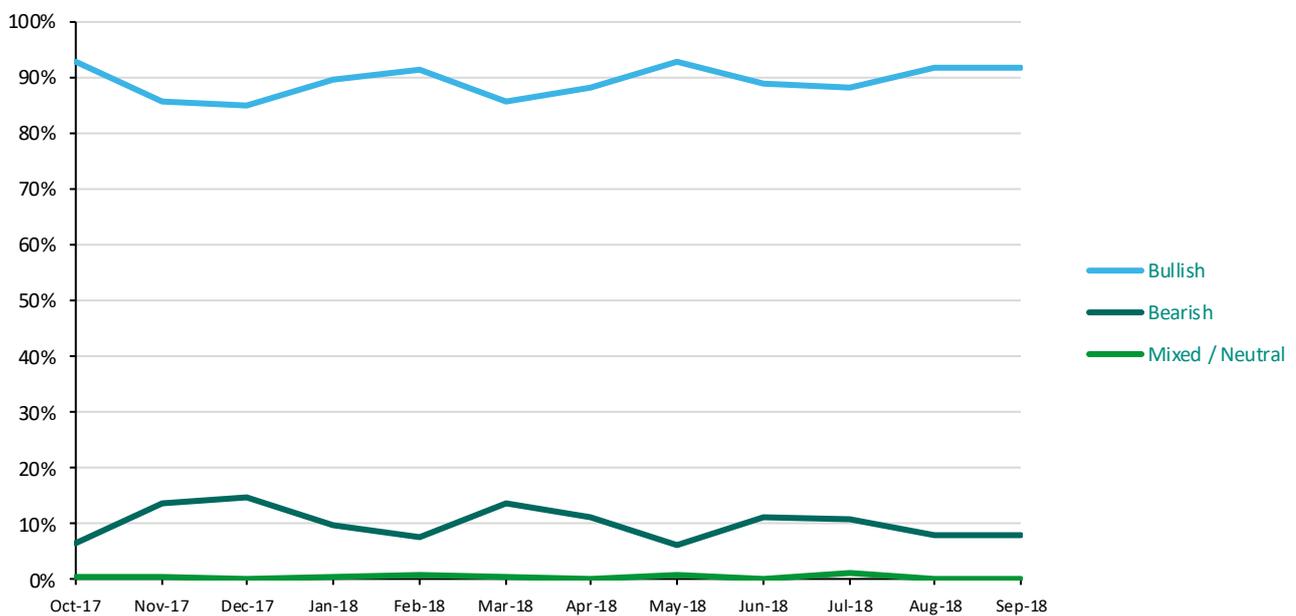
(Source Euronext)



PRODUCT STRATEGIES

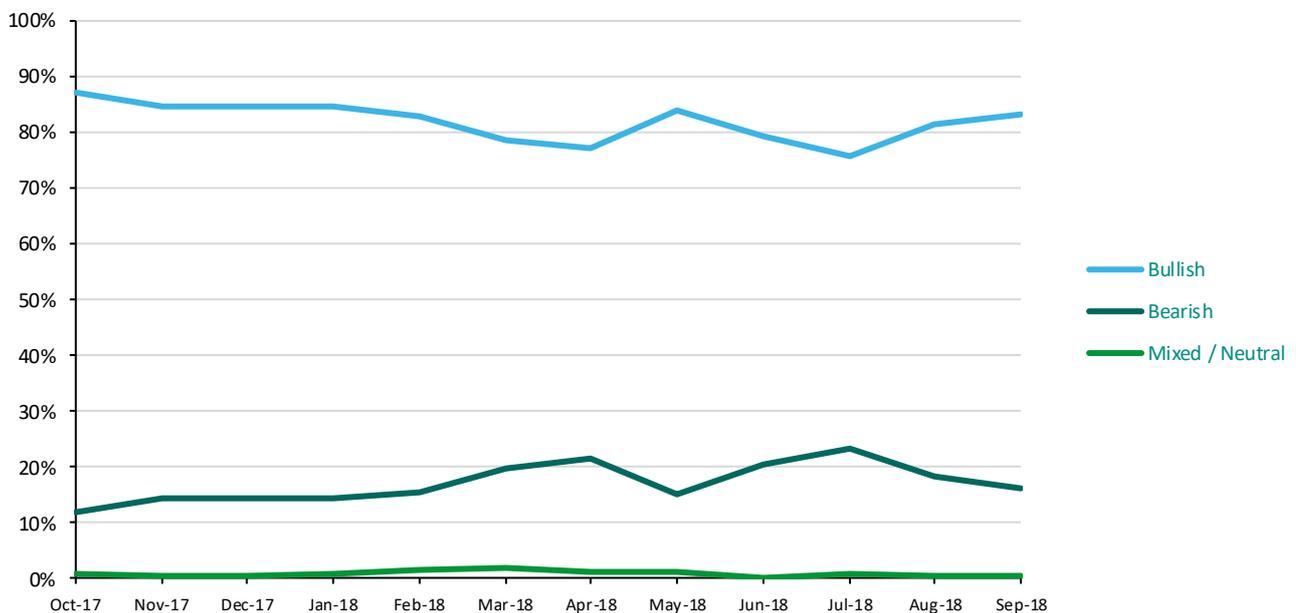
Market Trend: Value traded

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

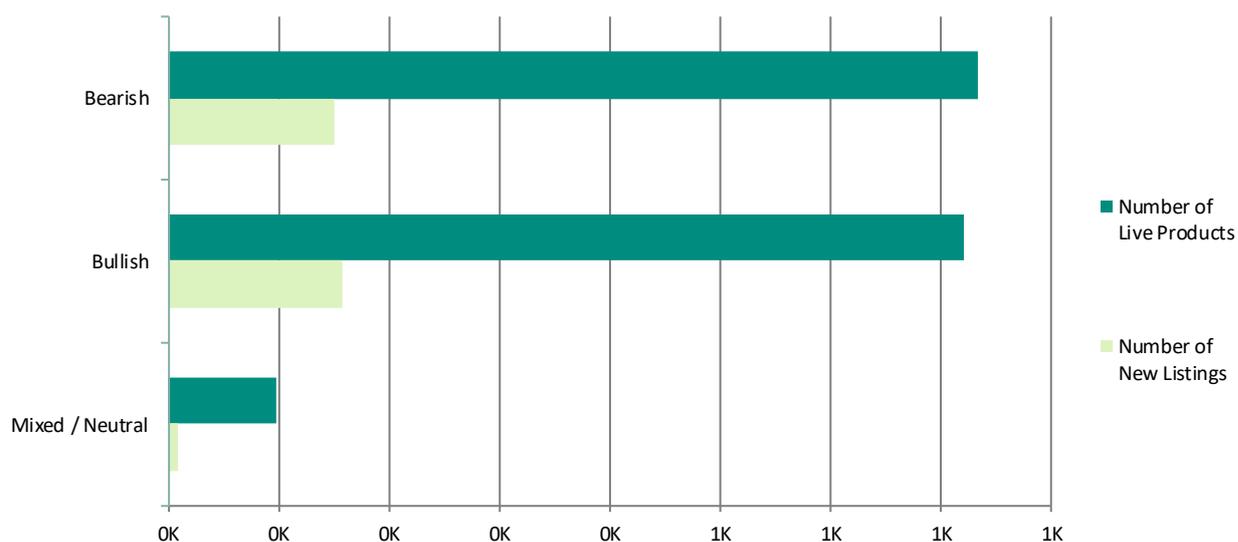
Product Overview

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	734	8.9%	11.7%	47.2%	151	-26%	-8.9%	47.6%
Bullish	722	5.2%	0.4%	46.5%	157	-13.3%	-7.9%	49.5%
Mixed / Neutral	98	-37%	-48%	6.3%	9		NA	2.8%
Total	1,553	2.5%	-0.7%	100%	317	-17.9%	-5.9%	100%

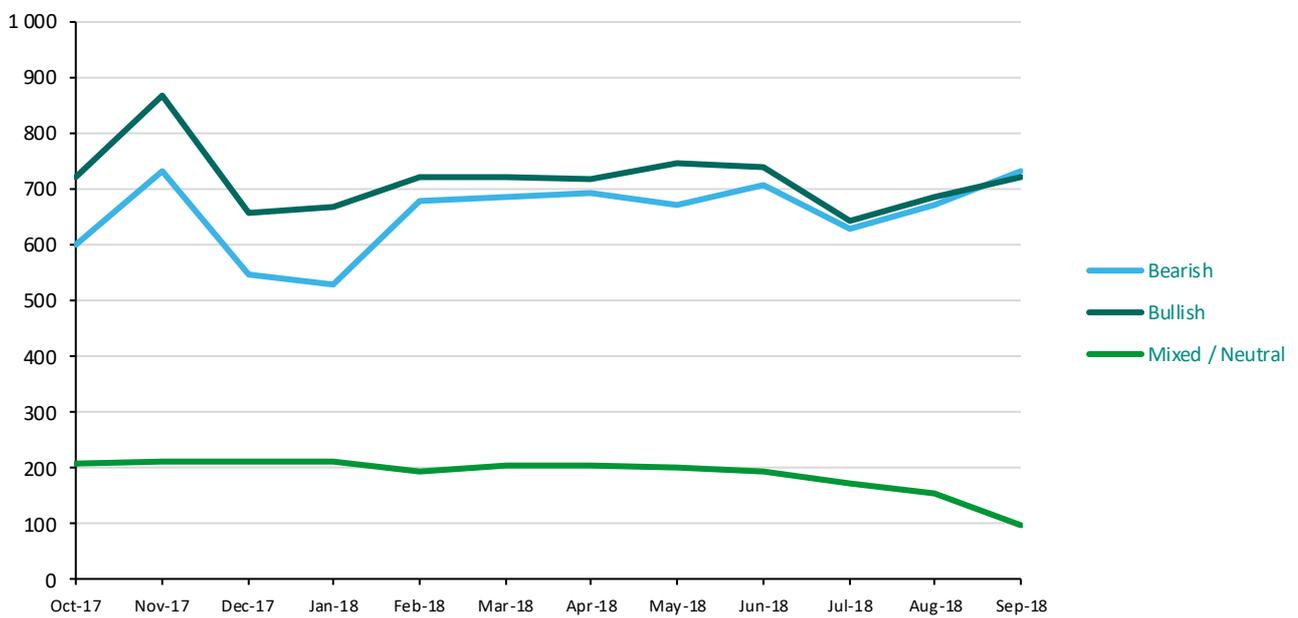
(Source Euronext)



PRODUCT STRATEGIES

Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

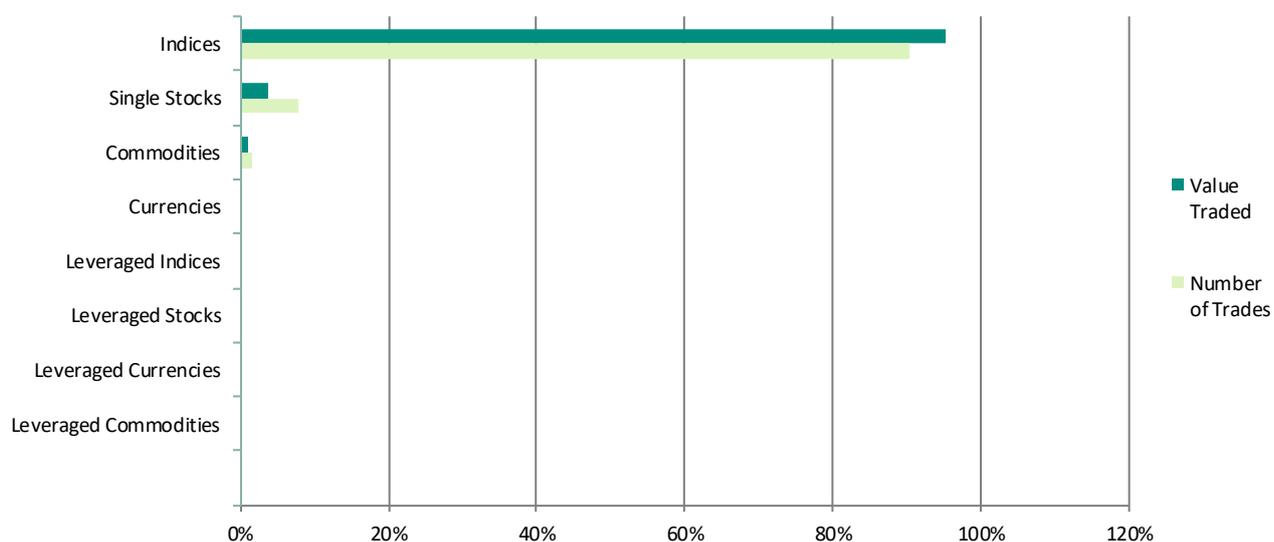
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	2,689	19.2%	-16.9%	95.2%	287	10.1%	-21%	90.4%
Single Stocks	107	0.7%	-25%	3.8%	25	-1.8%	-4.1%	7.7%
Commodities	27	59%	-38%	0.9%	5.0	19.8%	-18.1%	1.6%
Currencies	1	-87%	-86%	0.0%	0.9	22%	-49%	0.3%
Leveraged Indices	0	-45%	-71%	0.0%	0.1	-43%	-58%	0.0%
Leveraged Stocks	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Currencies	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Commodities	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	2,823	18.4%	-17.6%	100%	317	9.3%	-20.3%	100%

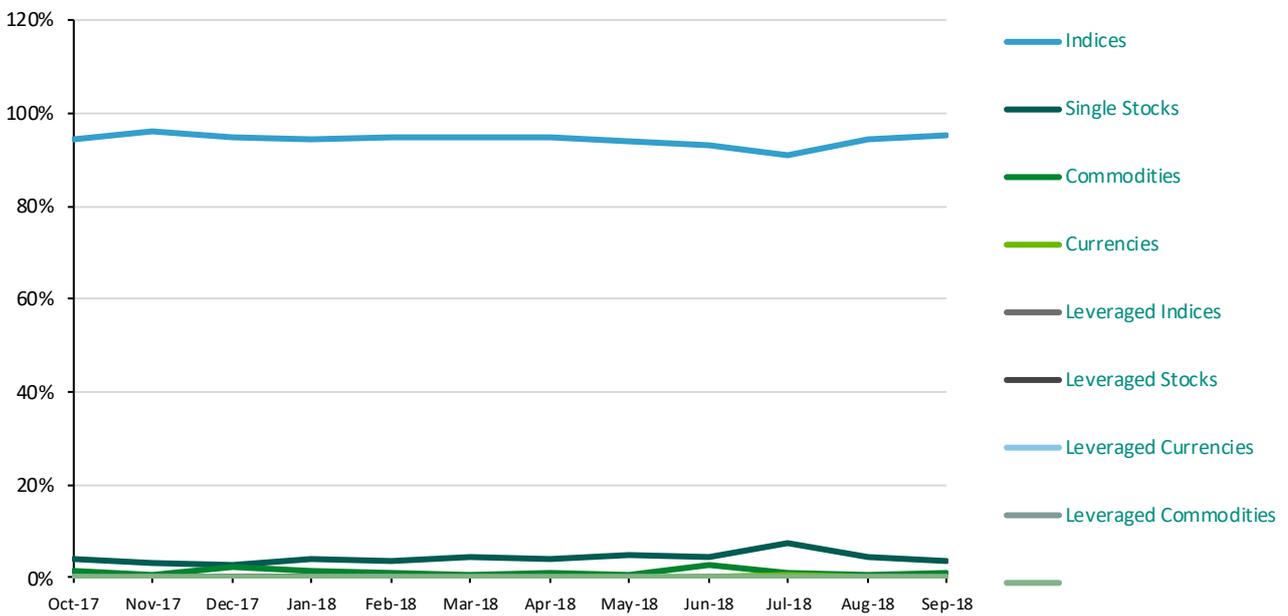
(Source Euronext)



UNDERLYING TYPES

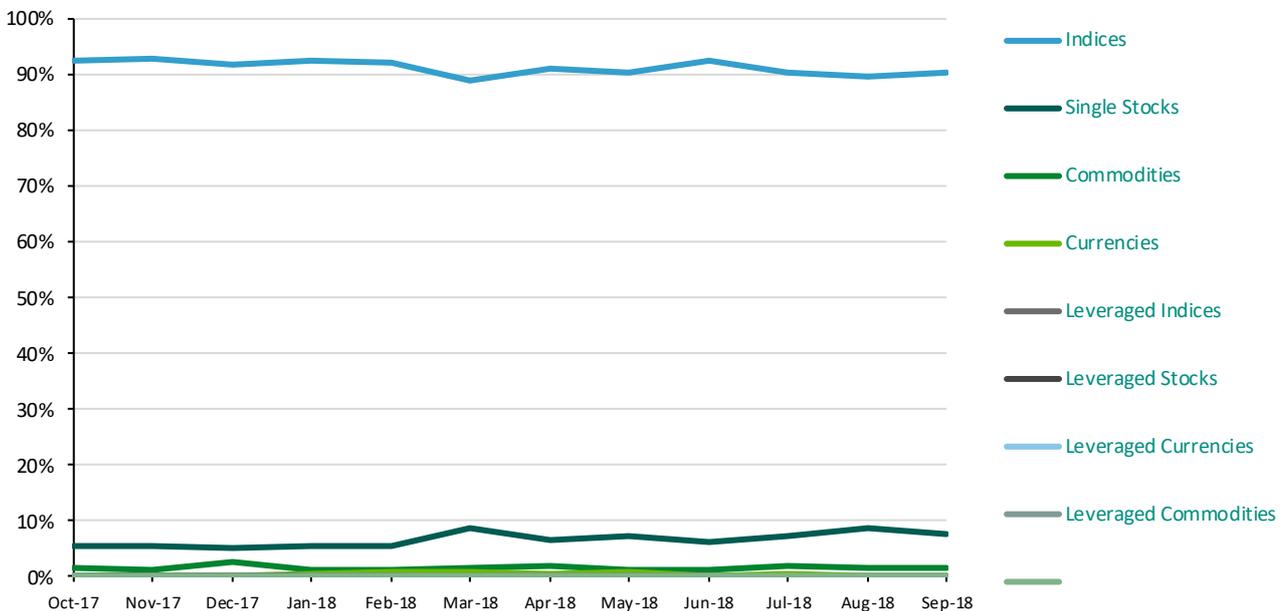
Market Trend: Value traded

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

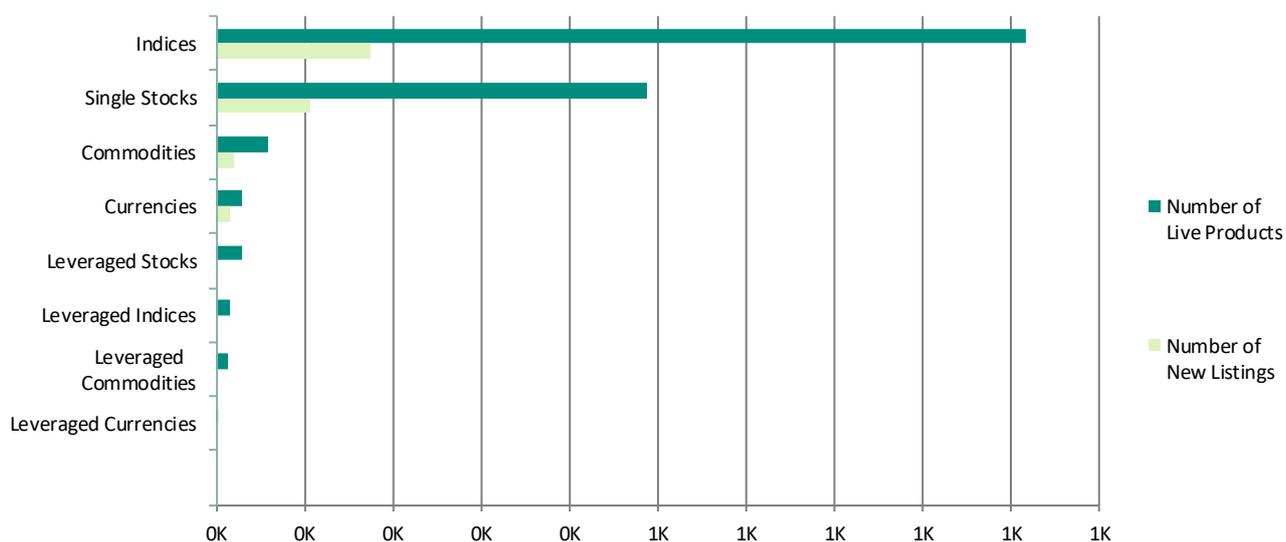
Product Overview

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	918	2.7%	2.1%	59.1%	175	-36%	-32%	55.2%
Single Stocks	489	2.5%	-7.5%	31.5%	107	0.0%	61%	33.8%
Commodities	59	-4.2%	15.3%	3.8%	20	NA	155%	6.3%
Currencies	30	17.0%	30%	1.9%	15	400%	134%	4.7%
Leveraged Stocks	28	0.0%	-6.7%	1.8%	0			0.0%
Leveraged Indices	15	0.0%	-8.4%	1.0%	0			0.0%
Leveraged Commodities	13	0.0%	-0.1%	0.8%	0			0.0%
Leveraged Currencies	2	0.0%	-26%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	1,553	2.5%	-0.7%	100%	317	-17.9%	-5.9%	100%

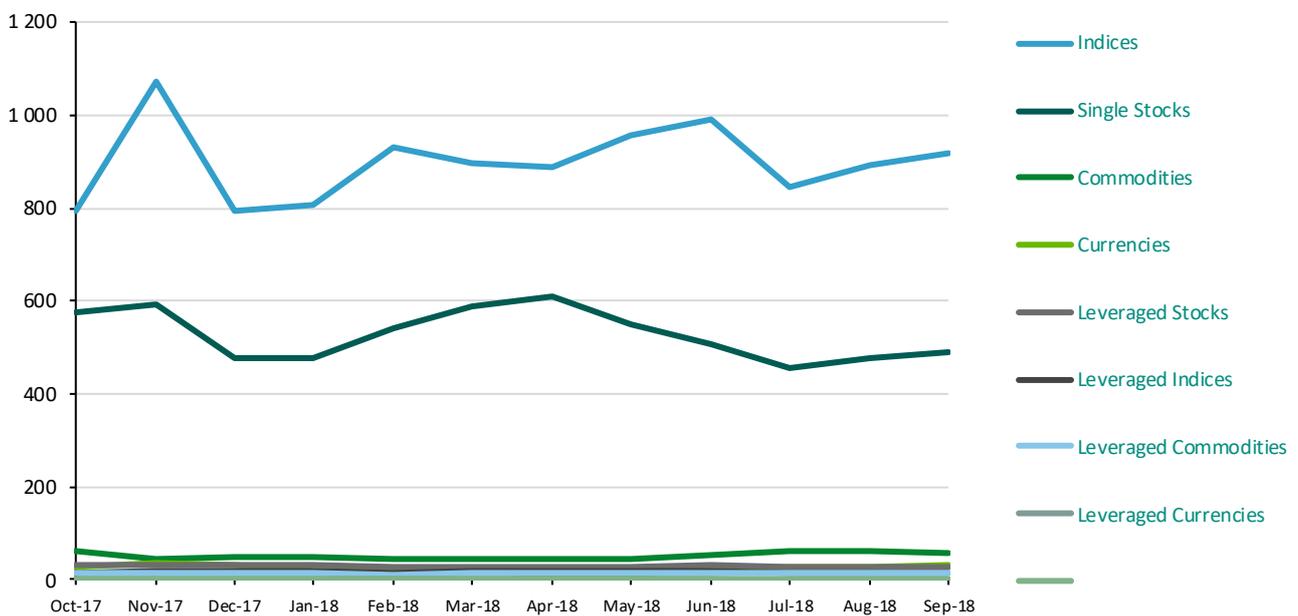
(Source Euronext)



UNDERLYING TYPES

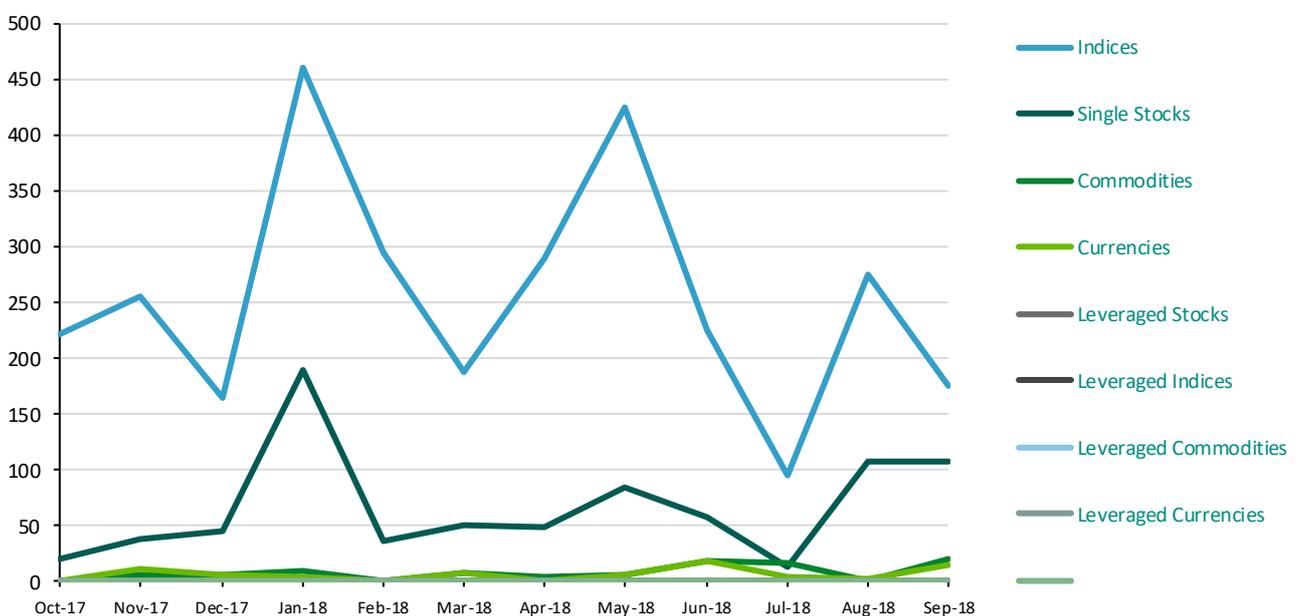
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

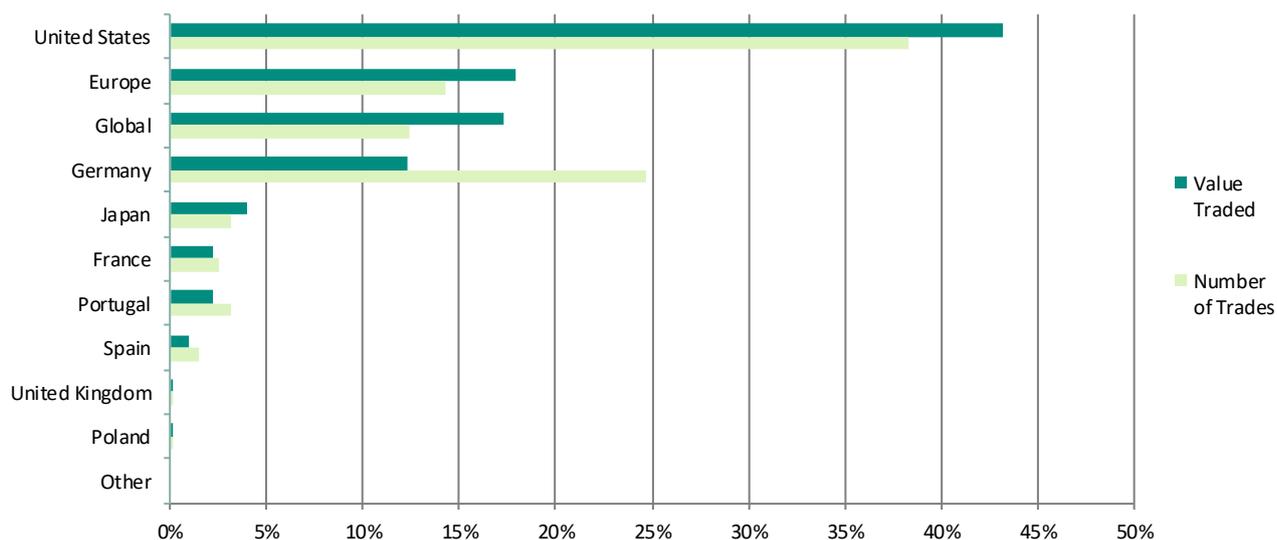
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	1,221	7.7%	-2.0%	43.2%	122	4.4%	-10.1%	38.3%
Europe	505	13.4%	-40%	17.9%	45	10.7%	-34%	14.3%
Global	488	161%	71%	17.3%	40	73%	20%	12.5%
Germany	346	-13.0%	-48%	12.3%	78	-2.7%	-25%	24.6%
Japan	112	89%	3.2%	4.0%	9.9	50%	-35%	3.1%
France	62	-5.1%	-44%	2.2%	7.9	15.0%	-47%	2.5%
Portugal	61	15.9%	-39%	2.1%	9.8	-0.3%	-41%	3.1%
Spain	25	-36%	-51%	0.9%	4.6	-20%	-46%	1.4%
United Kingdom	2	-39%	-85%	0.1%	0.4	-23%	-69%	0.1%
Poland	1	148%		0.0%	0.1	15.0%		0.0%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	2,823	18.4%	-17.6%	100%	317	9.3%	-20.3%	100%

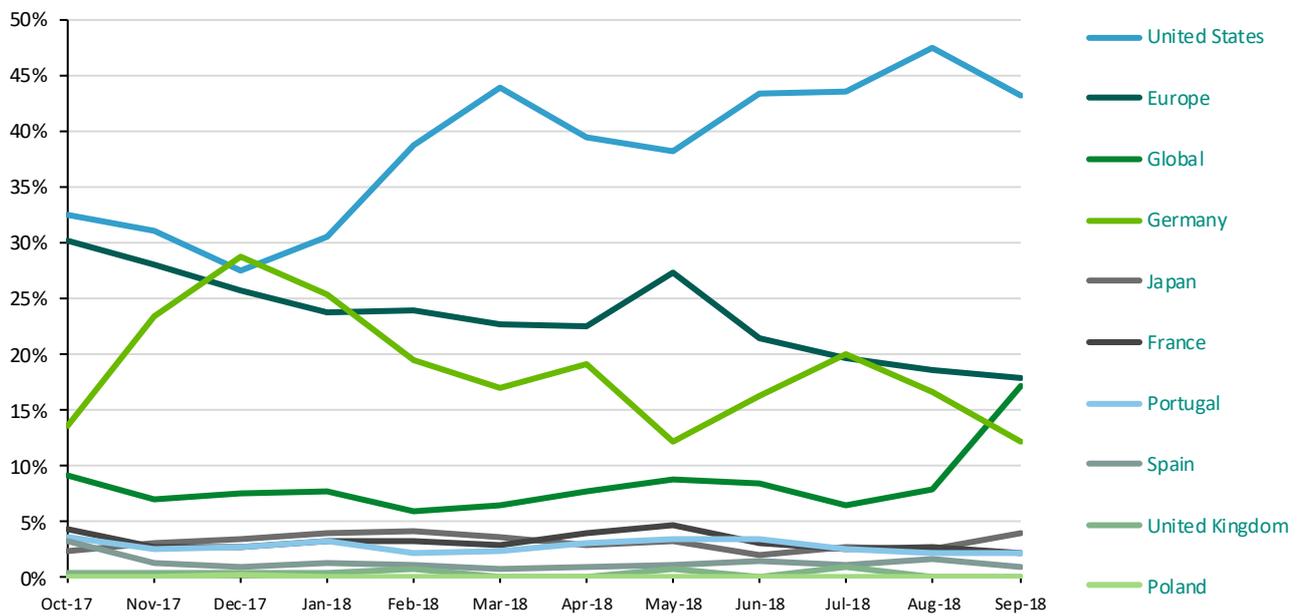
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

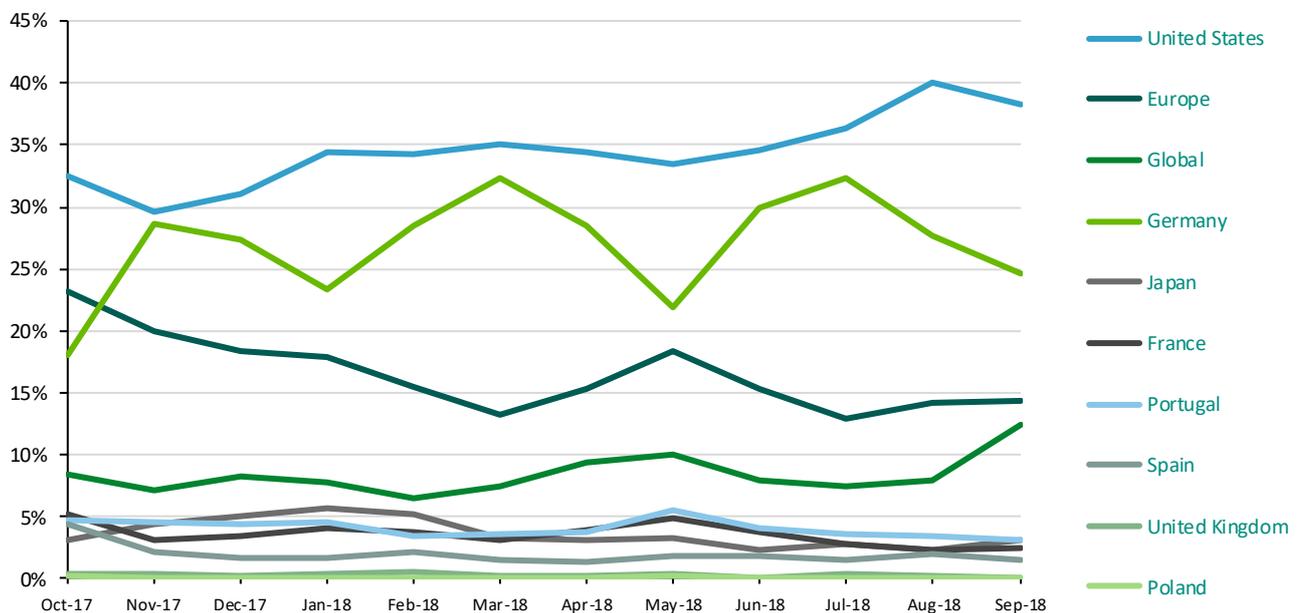
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

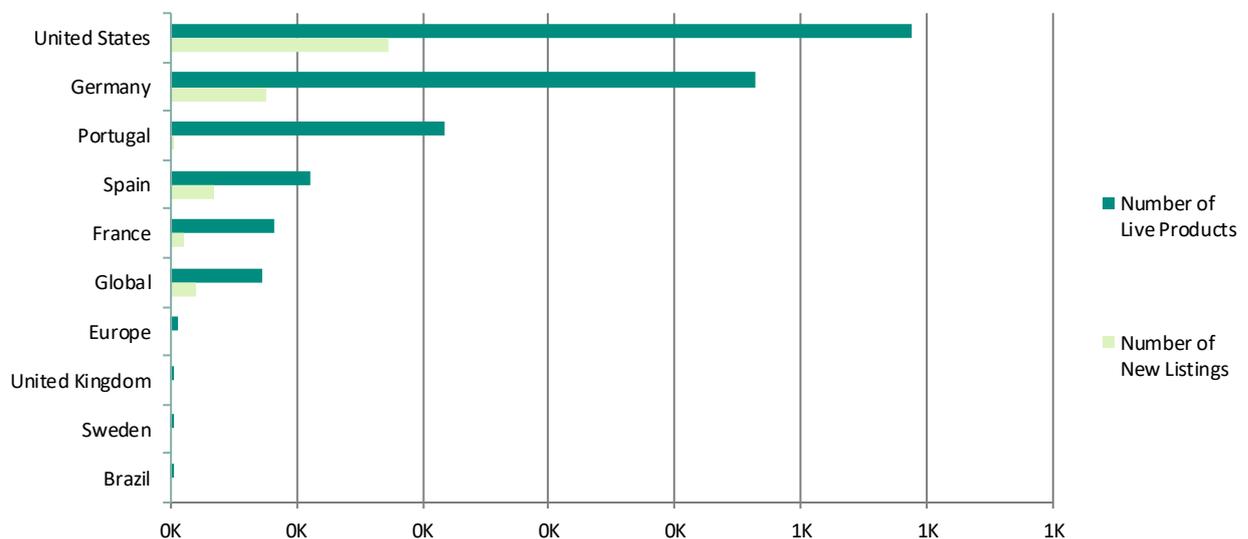
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	589	15.8%	8.3%	37.9%	173	-1.1%	25%	54.6%
Germany	464	-5.5%	1.2%	29.9%	76	-45%	-34%	24.0%
Portugal	217	-0.4%	-14.2%	14.0%	3	-90%	-88%	0.9%
Spain	111	5.8%	-14.7%	7.2%	35	-5.4%	6.9%	11.0%
France	83	-7.5%	1.5%	5.3%	10	67%	-39%	3.2%
Global	72	-3.4%	10.9%	4.6%	20	NA	155%	6.3%
Europe	6	-51%	-47%	0.4%	0		-100%	0.0%
United Kingdom	3	-21%	-29%	0.2%	0			0.0%
Sweden	2	-45%	-48%	0.1%	0			0.0%
Brazil	2	0.0%	-26%	0.1%	0			0.0%
Other	4	-38%	-60%	0.3%	0			0.0%
Total	1,553	2.5%	-0.7%	100%	317	-17.9%	-5.9%	100%

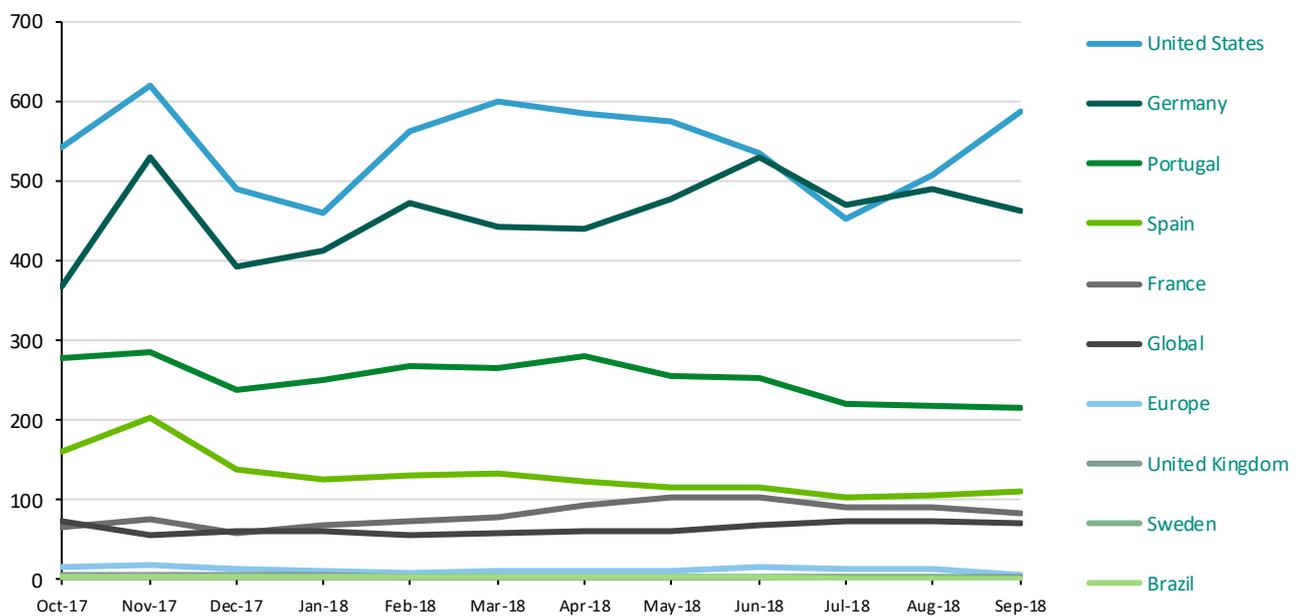
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

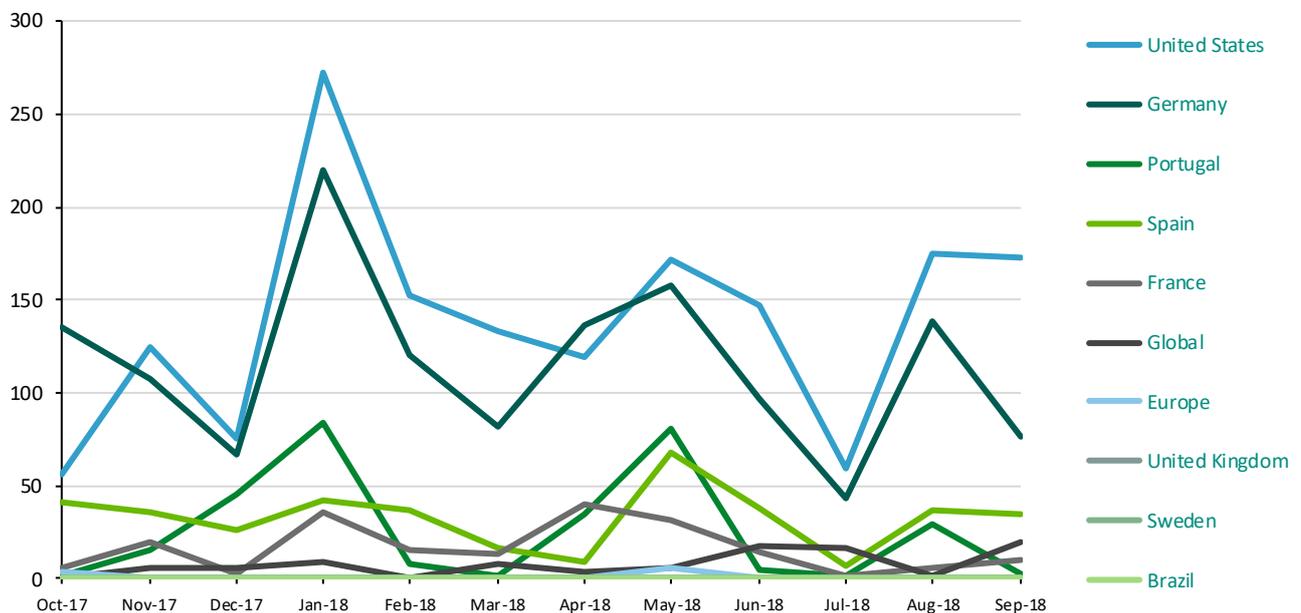
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

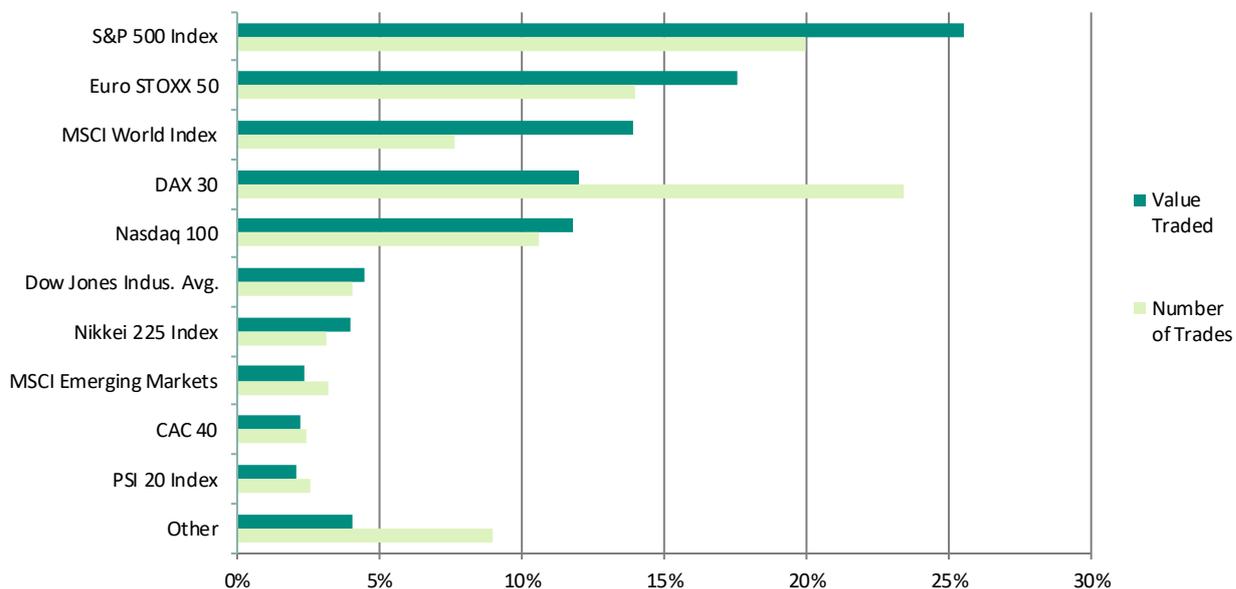
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
S&P 500 Index	720	-6.4%	3.3%	25.5%	63	-0.6%	-8.6%	20.0%
Euro STOXX 50	496	14.0%	-39%	17.6%	44	11.2%	-34%	14.0%
MSCI World Index	394	185%	123%	13.9%	24	108%	50%	7.7%
DAX 30	340	-13.5%	-48%	12.0%	74	-4.3%	-27%	23.5%
Nasdaq 100	334	68%	-0.9%	11.8%	34	22%	-8.5%	10.6%
Dow Jones Indus. Avg.	126	13.8%	-28%	4.5%	13	5.5%	-39%	4.0%
Nikkei 225 Index	112	89%	3.2%	4.0%	9.9	50%	-35%	3.1%
MSCI Emerging Markets	67	109%	4.8%	2.4%	10	43%	-2.3%	3.2%
CAC 40	62	-5.5%	-45%	2.2%	7.8	14.3%	-47%	2.5%
PSI 20 Index	58	14.9%	-39%	2.1%	8.1	0.2%	-40%	2.6%
Other	114	-13.5%	-39%	4.0%	28	-1.7%	-10.5%	9.0%
Total	2,823	18.4%	-17.6%	100%	317	9.3%	-20.3%	100%

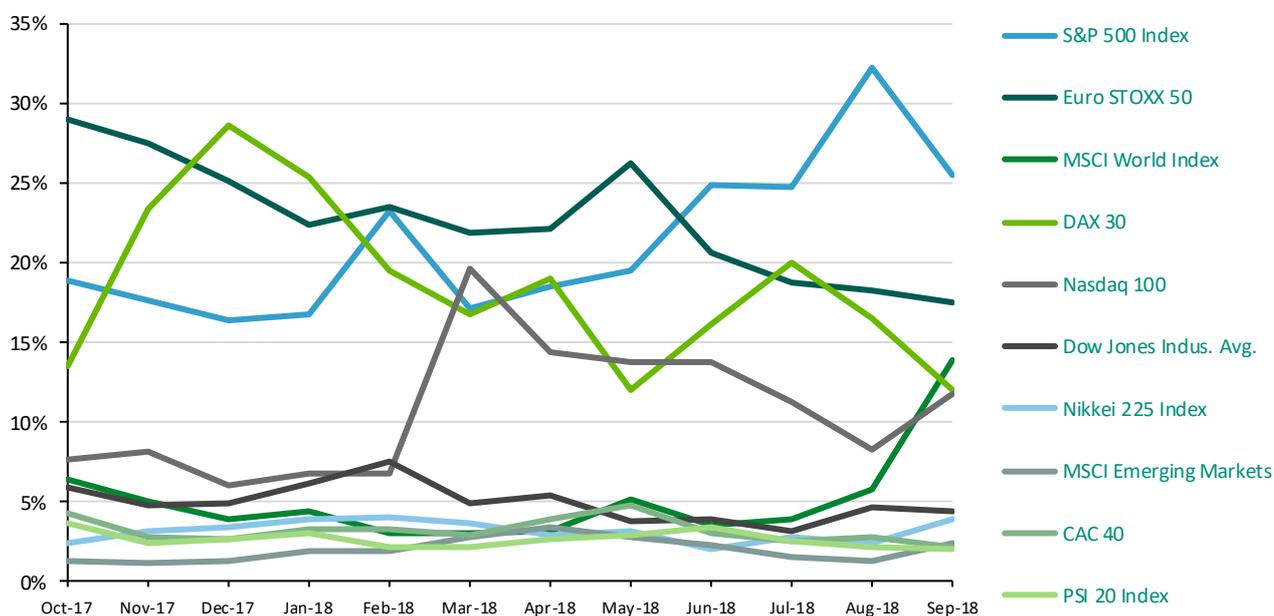
(Source Euronext)



TOP 10 UNDERLYINGS

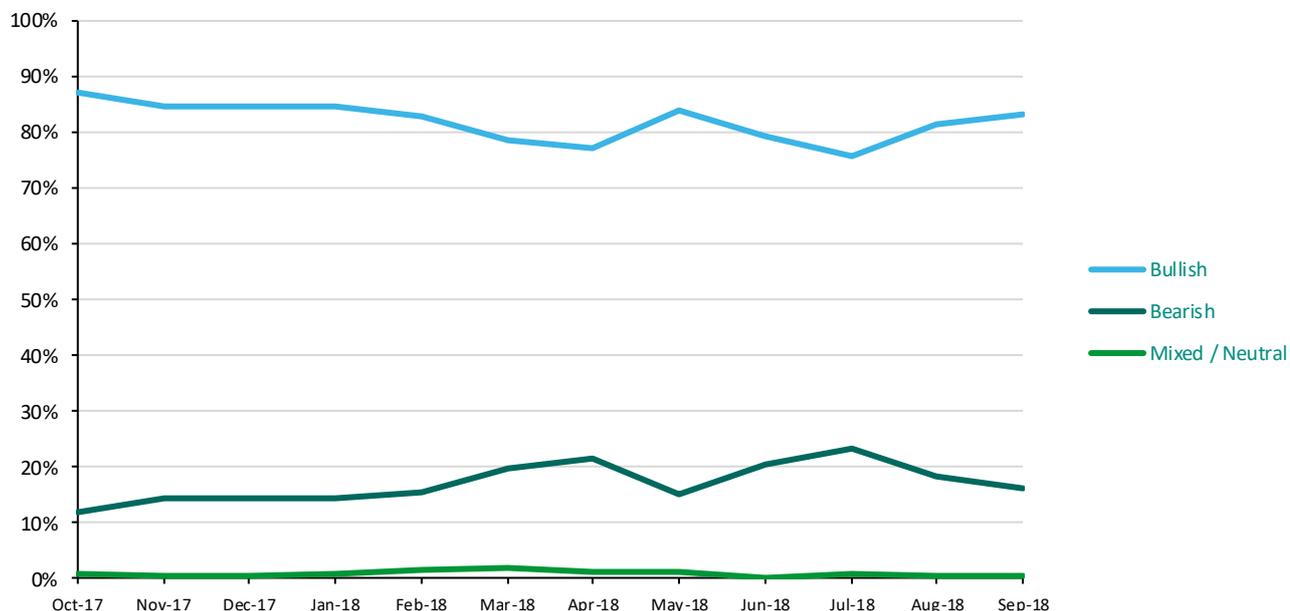
Market Trend: Value traded

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

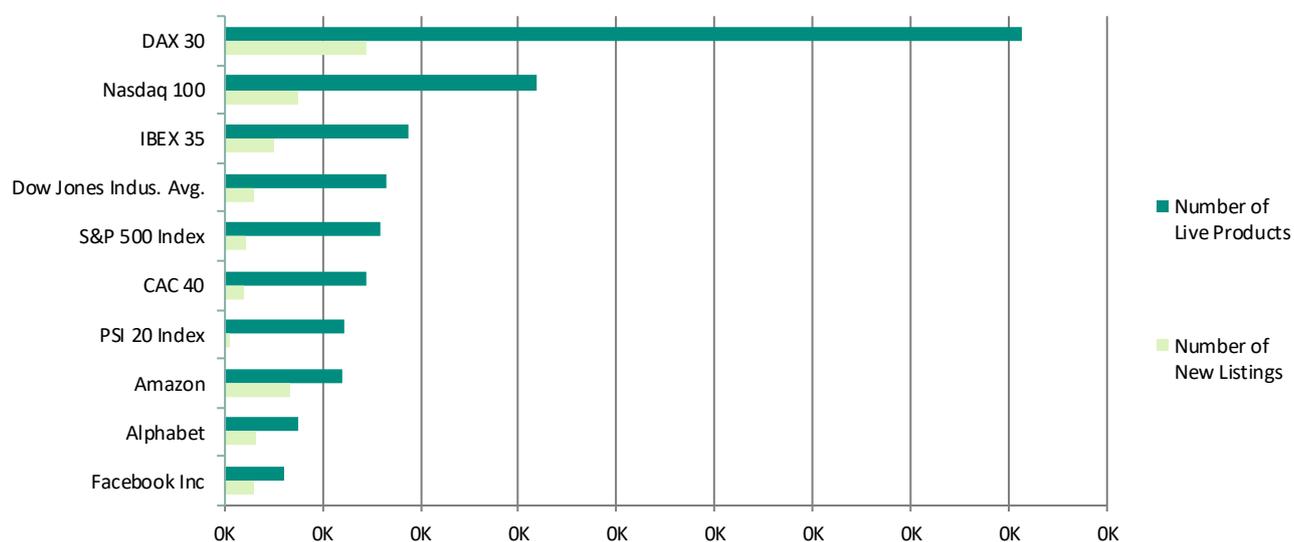
Product Overview

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	406	-1.3%	9.8%	26.1%	72	-48%	-34%	22.7%
Nasdaq 100	159	8.6%	-6.5%	10.3%	38	-21%	-33%	12.0%
IBEX 35	94	9.9%	-1.6%	6.1%	25	-32%	-18.0%	7.9%
Dow Jones Indus. Avg.	83	14.4%	-12.8%	5.3%	15	-48%	-38%	4.7%
S&P 500 Index	80	8.2%	-0.1%	5.1%	11	-35%	-40%	3.5%
CAC 40	72	-0.1%	27%	4.6%	10	67%	-36%	3.2%
PSI 20 Index	61	3.2%	11.1%	3.9%	3	-67%	-75%	0.9%
Amazon	60	37%	68%	3.8%	33	10.0%	217%	10.4%
Alphabet	38	28%	28%	2.4%	16	0.0%	140%	5.0%
Facebook Inc	30	22%	34%	1.9%	15	25%	140%	4.7%
Other	471	-5.2%	-15.2%	30.3%	79	80%	70%	24.9%
Total	1,553	2.5%	-0.7%	100%	317	-17.9%	-5.9%	100%

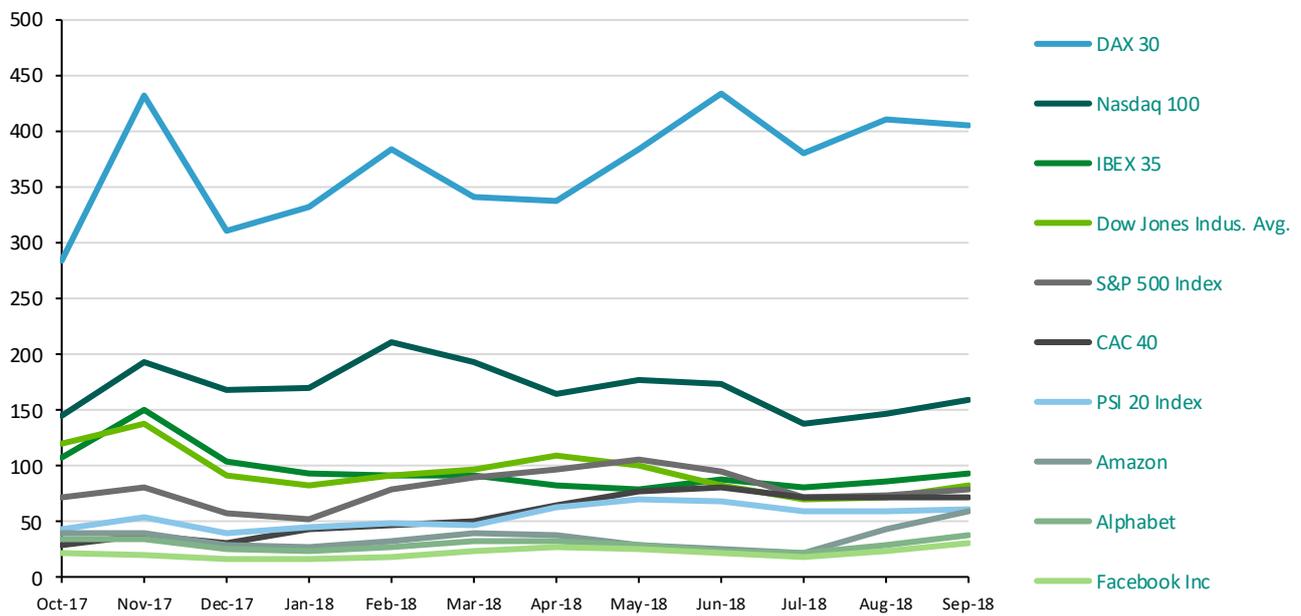
(Source Euronext)



TOP 10 UNDERLYINGS

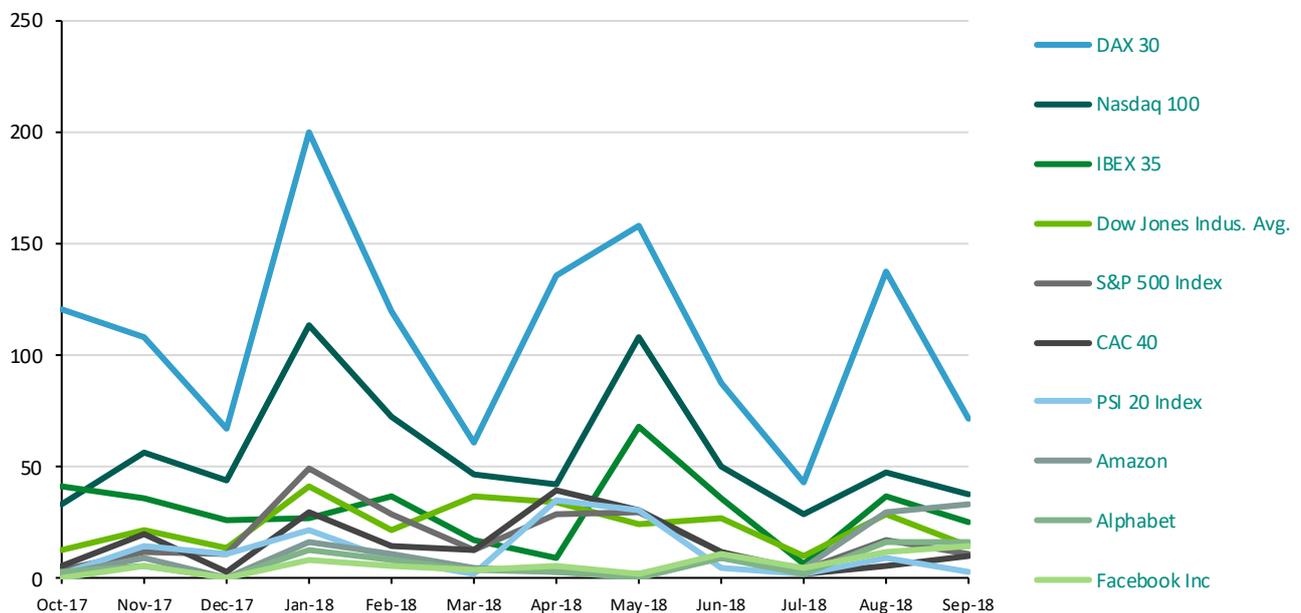
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	21,363	1,924
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	19,825	1,776
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	15,746	974
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	7,136	442
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	5,133	368
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	4,900	438
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	4,483	396
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	4,224	516
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	2,673	402
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	2,382	280
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	2,324	312
DE000CA21FF5	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	2,301	140
DE000CA21FA6	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	2,243	110
DE000CA21L73	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,039	220
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	972	162
DE000CA21F22	Commerzbank	2200	Knock-Out Warrants	DAX 30	706	40
DE000CQ4EUW3	Citi	2200	Knock-Out Warrants	DAX 30	651	104
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	633	42
DE000CA21FB4	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	617	100
DE000CV3KT58	Commerzbank	2100	Warrants	Apple Computer Inc.	531	112
DE000CQ4EUM4	Citi	2200	Knock-Out Warrants	DAX 30	477	58
DE000CJ35A06	Commerzbank	2200	Knock-Out Warrants	DAX 30	472	88
DE000CV3LTB9	Commerzbank	2200	Knock-Out Warrants	DAX 30	462	24
DE000CA21FM1	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	460	42
DE000CA21F06	Commerzbank	2200	Knock-Out Warrants	DAX 30	449	36
DE000CA21GL1	Commerzbank	2200	Knock-Out Warrants	DAX 30	433	62
DE000CA21E98	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	420	26
DE000CA21FJ7	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	381	6
DE000CQ4EWK4	Citi	2200	Knock-Out Warrants	DAX 30	370	36
DE000CA21FH1	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	346	50
DE000CA21GF3	Commerzbank	2200	Knock-Out Warrants	DAX 30	324	34
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	318	32
DE000CA21J28	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	316	84
DE000CQ3M8B0	Citi	2100	Warrants	DAX 30	284	20
DE000CQ4EUK8	Citi	2200	Knock-Out Warrants	DAX 30	253	54
DE000CA21E80	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	247	16
DE000CQ4EV69	Citi	2200	Knock-Out Warrants	Facebook Inc	247	26
DE000CA21KT6	Commerzbank	2200	Knock-Out Warrants	DAX 30	235	78
DE000CQ4EUS1	Citi	2200	Knock-Out Warrants	DAX 30	224	52
DE000CQ4EVX9	Citi	2200	Knock-Out Warrants	Amazon	201	40
DE000CQ4ERB3	Citi	2200	Knock-Out Warrants	Alphabet	178	68
DE000CQ4EUG6	Citi	2200	Knock-Out Warrants	DAX 30	162	22
DE000CA21KS8	Commerzbank	2200	Knock-Out Warrants	DAX 30	154	42
DE000CQ4EJR6	Citi	2200	Knock-Out Warrants	DAX 30	148	66
DE000CV3L9D5	Commerzbank	2100	Warrants	DAX 30	138	76
DE000CQ4EUJ0	Citi	2200	Knock-Out Warrants	DAX 30	132	8
DE000CV3LES5	Commerzbank	2200	Knock-Out Warrants	DAX 30	129	12
DE000CQ3M6S8	Citi	2100	Warrants	DAX 30	124	24
DE000CV3LWG2	Commerzbank	2200	Knock-Out Warrants	Gold	123	24
DE000CQ4ELV4	Citi	2200	Knock-Out Warrants	S&P 500 Index	119	50

(Source Euronext)



Euronext Paris

ISSUERS

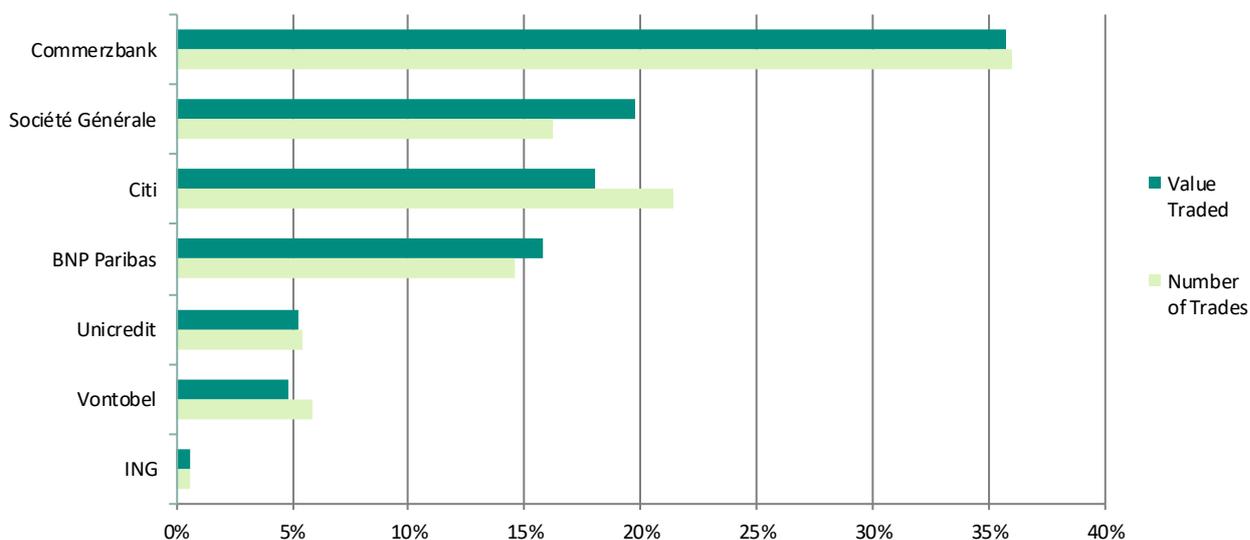
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Commerzbank	3,938	14.0%	-4.4%	35.8%	1,685	13.6%	8.4%	36.0%
Société Générale	2,179	2.6%	-15.5%	19.8%	758	4.5%	-6.7%	16.2%
Citi	1,982	12.1%	16.9%	18.0%	1,001	14.1%	24.5%	21.4%
BNP Paribas	1,739	3.7%	-47%	15.8%	683	4.4%	-16.5%	14.6%
Unicredit	580	96%	75%	5.3%	254	28.9%	54.0%	5.4%
Vontobel	528	14.3%	39%	4.8%	273	8.2%	37.1%	5.8%
ING	60	32%	-15.8%	0.5%	27	7.7%	-15.6%	0.6%
Total	11,007	12.0%	-11.8%	100%	4,681	11.1%	6.7%	100%

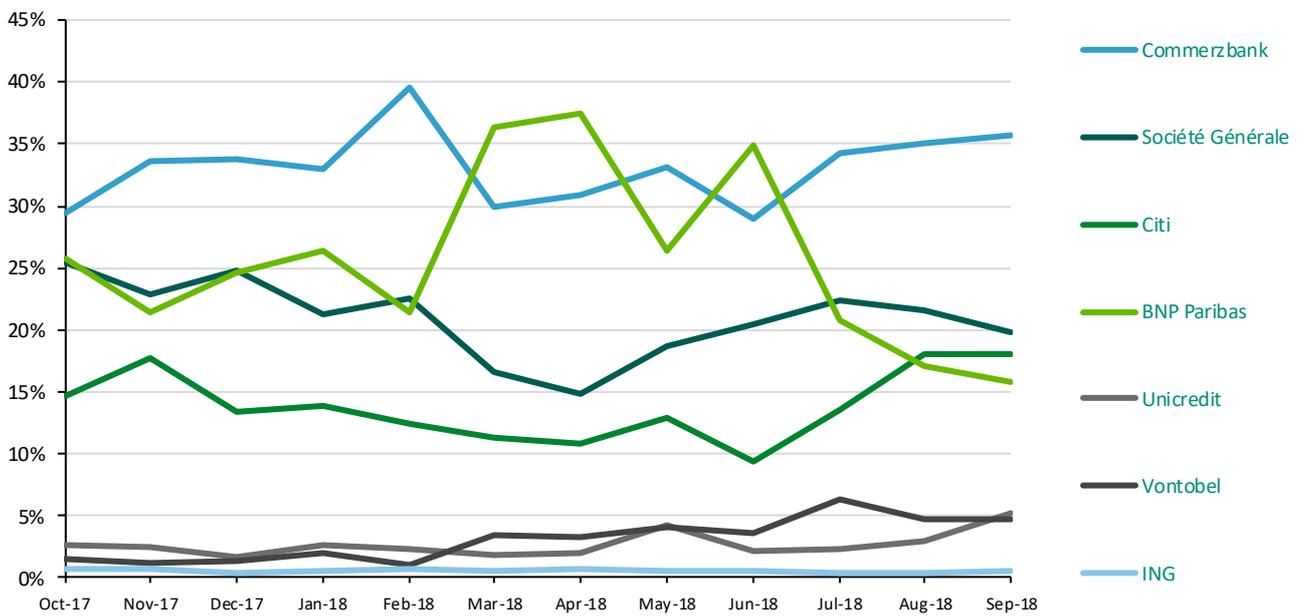
(Source Euronext)



ISSUERS

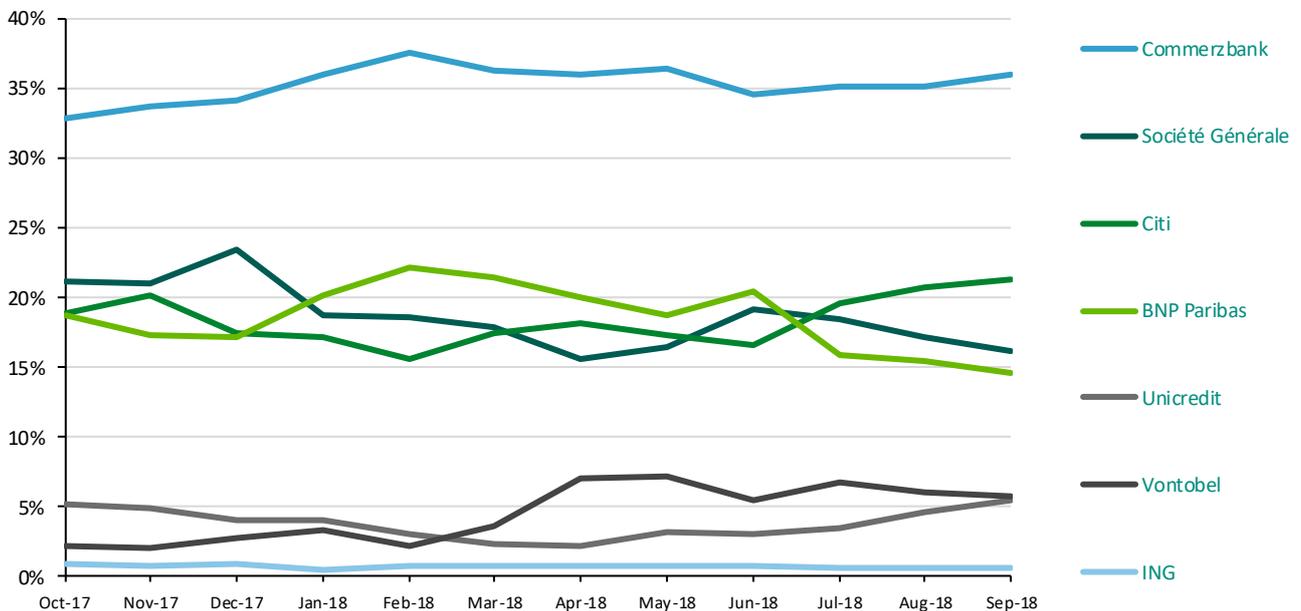
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

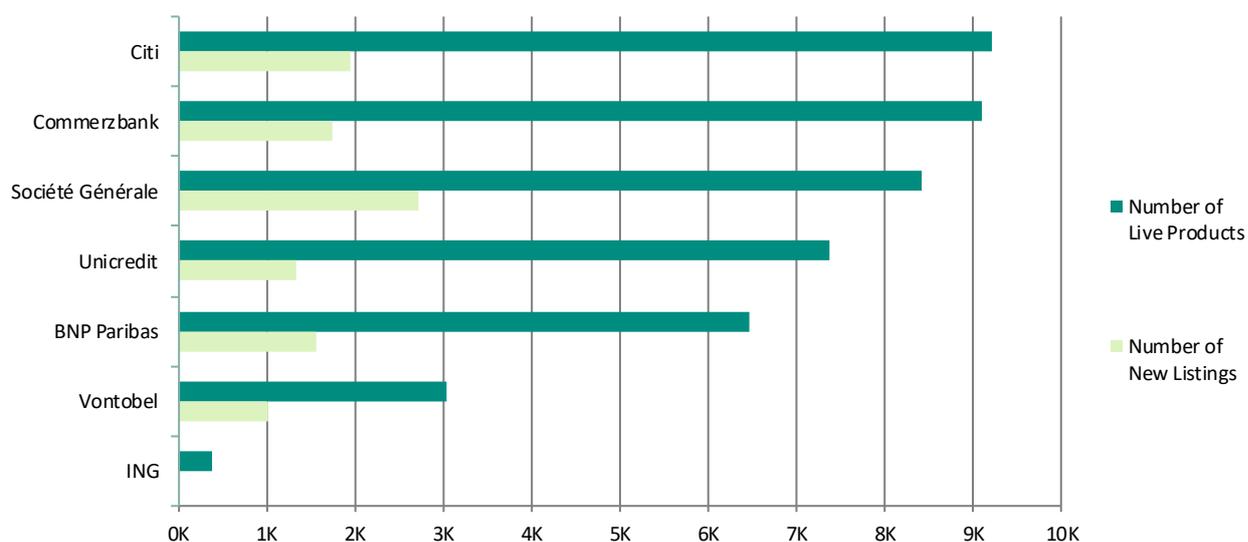
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Citi	9,213	-1.8%	7.1%	20.9%	1,954	-30%	-21%	18.9%
Commerzbank	9,111	1.9%	16.2%	20.7%	1,741	4.3%	9.8%	16.8%
Société Générale	8,433	0.8%	0.9%	19.2%	2,731	80%	43%	26.3%
Unicredit	7,382	-2.9%	22%	16.8%	1,331	16.5%	3.2%	12.8%
BNP Paribas	6,462	8.4%	5.3%	14.7%	1,568	-15.5%	-0.3%	15.1%
Vontobel	3,049	-14.1%	6.8%	6.9%	1,025	-22%	-11.2%	9.9%
ING	373	-3.4%	-7.4%	0.8%	16	-27%	-42%	0.2%
Total	44,025	-0.4%	9.4%	100%	10,366	0.6%	3.4%	100%

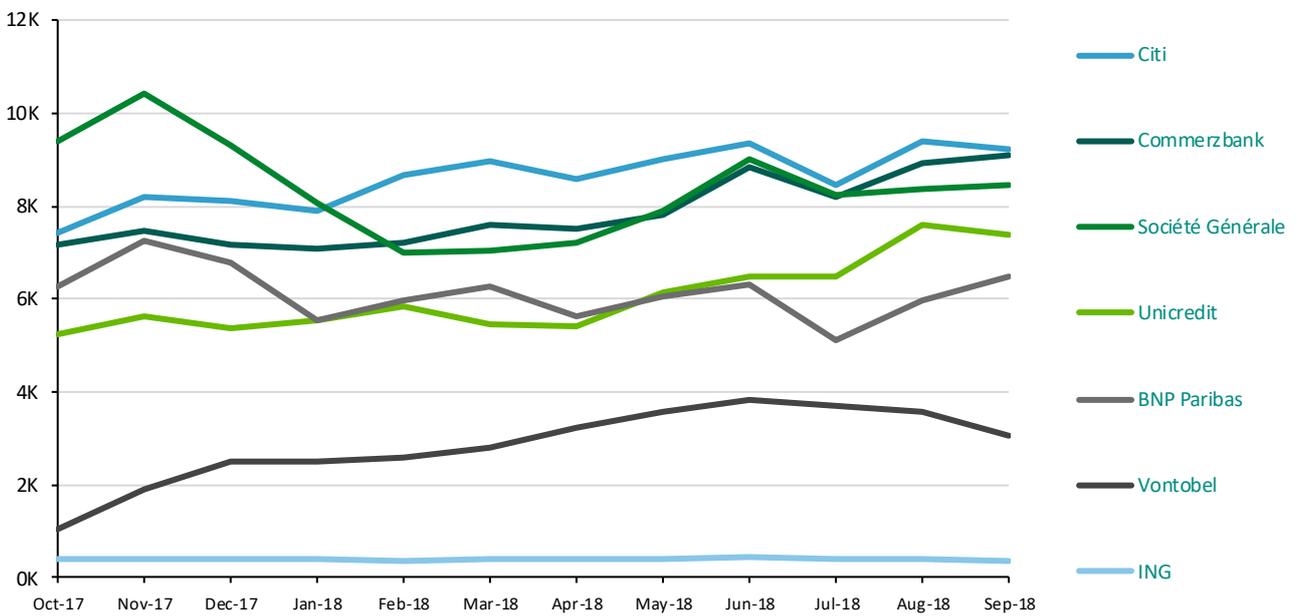
(Source Euronext)



ISSUERS

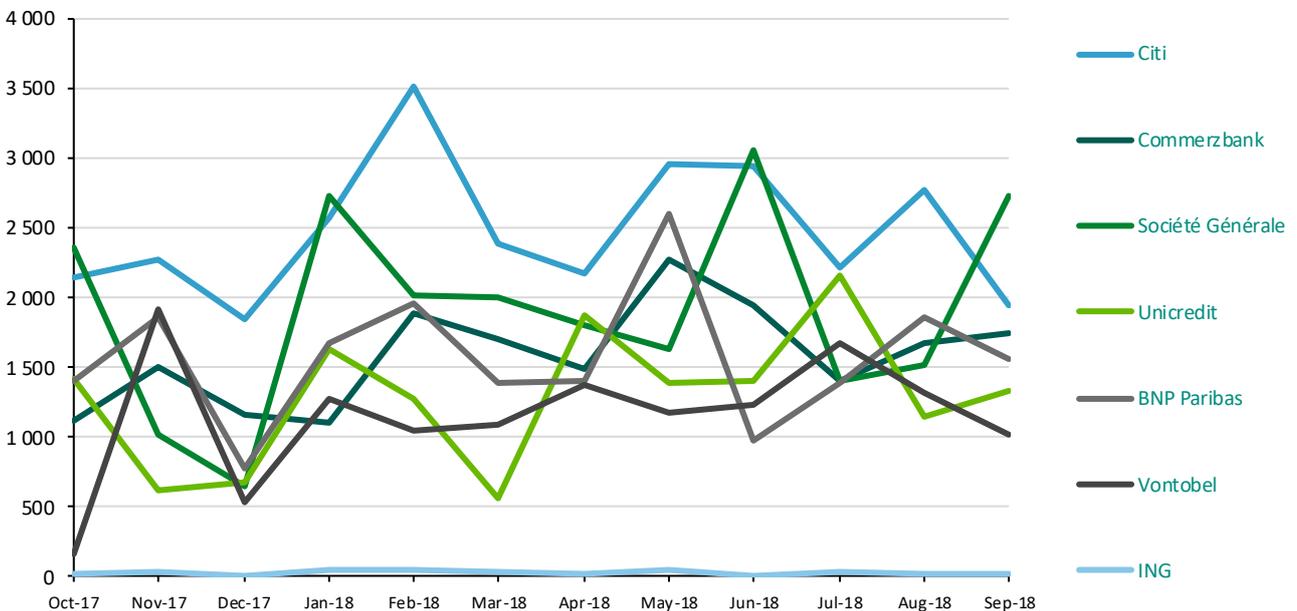
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

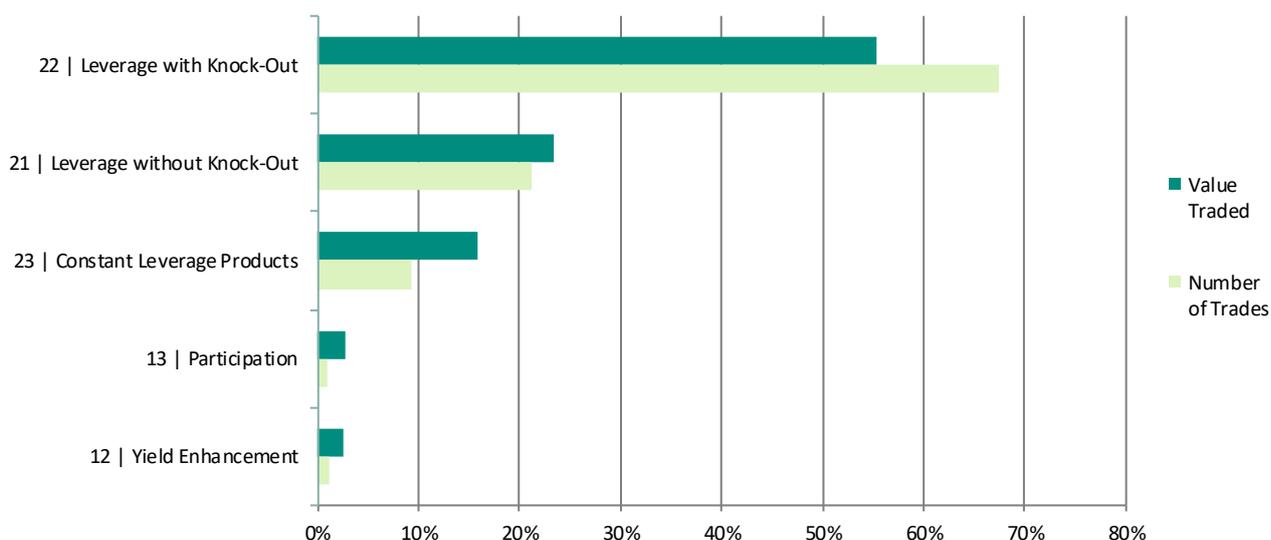
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	6,103	16.9%	-8.7%	55.4%	3,157	14.9%	11.6%	67.5%
21 Leverage without Knock-Out	2,584	1.6%	-23%	23.5%	993	2.5%	-2.6%	21.2%
23 Constant Leverage Products	1,752	18.0%	-1.4%	15.9%	433	10.7%	0.0%	9.2%
13 Participation	295	1.0%	-8.5%	2.7%	46	-7.0%	23%	1.0%
12 Yield Enhancement	273	-4.5%	-23%	2.5%	52	-7.1%	-23%	1.1%
Total	11,007	12.0%	-11.8%	100%	4,681	11.1%	6.7%	100%

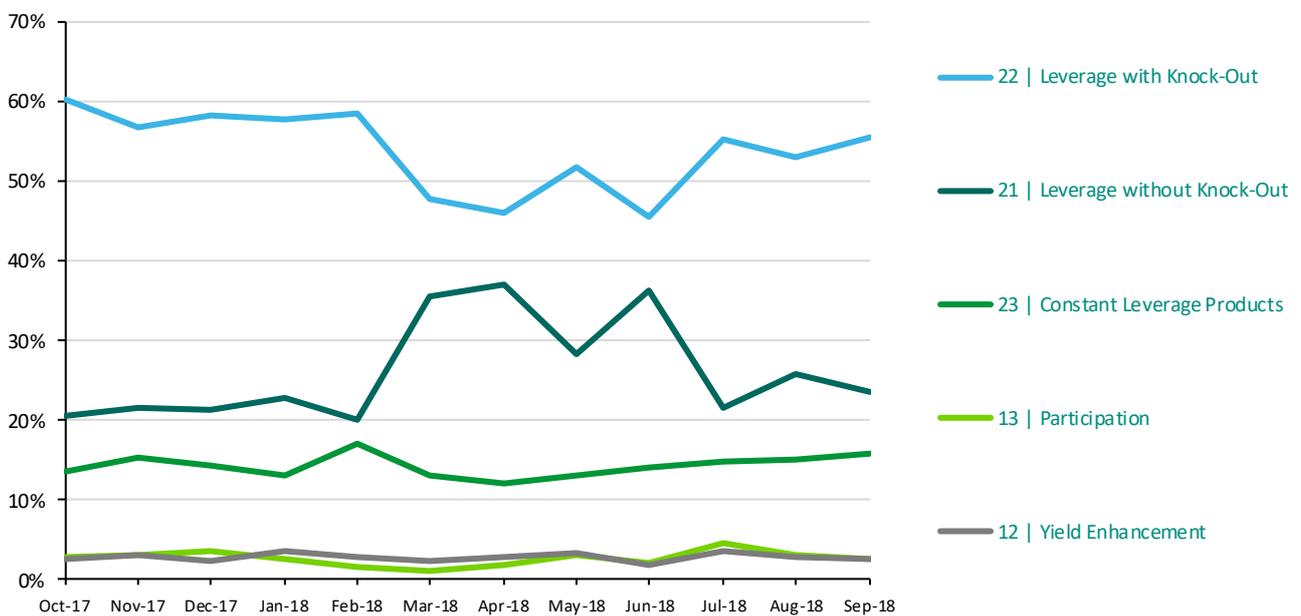
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

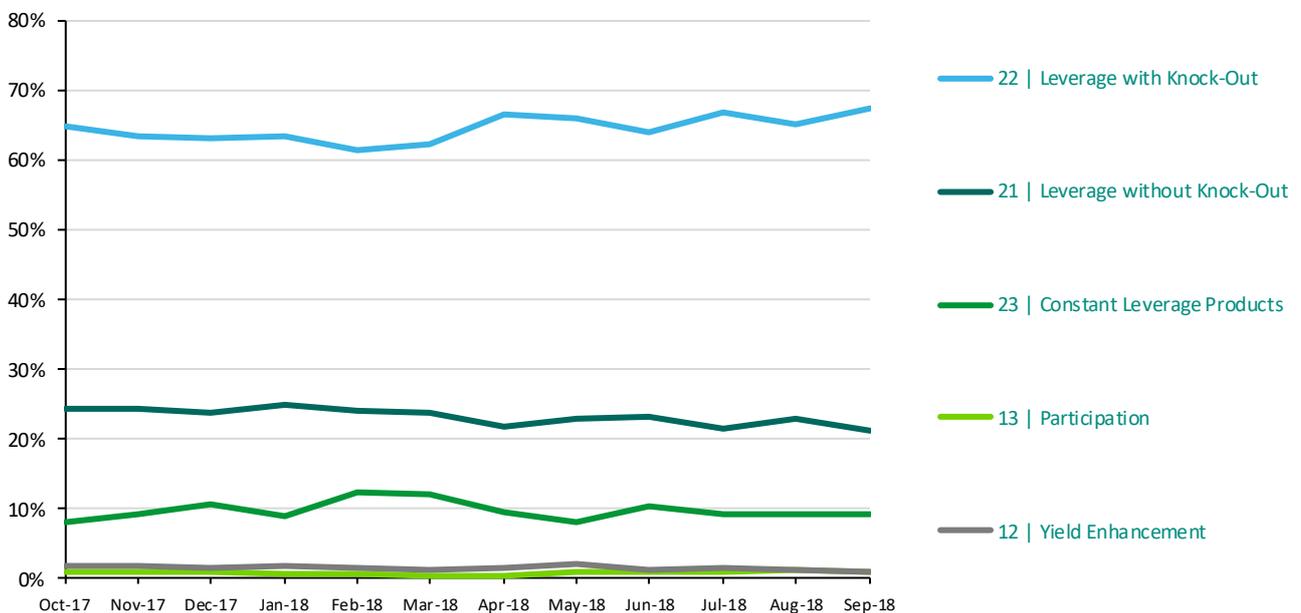
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

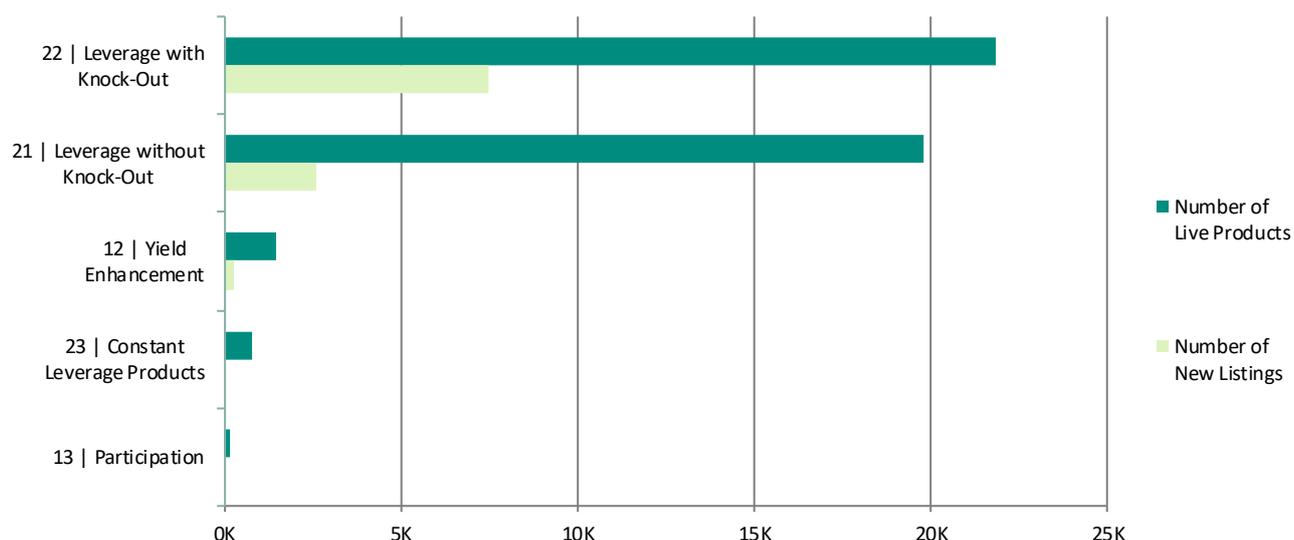
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	21,847	2.7%	8.5%	49.6%	7,499	-1.7%	11.6%	72.3%
21 Leverage without Knock-Out	19,819	-3.7%	10.5%	45.0%	2,581	-2.6%	-16.9%	24.9%
12 Yield Enhancement	1,435	1.2%	9.8%	3.3%	284	NA	57%	2.7%
23 Constant Leverage Products	772	1.2%	6.4%	1.8%	0	-100%	-100%	0.0%
13 Participation	152	-1.2%	2.7%	0.3%	2		-53%	0.0%
Total	44,025	-0.4%	9.4%	100%	10,366	0.6%	3.4%	100%

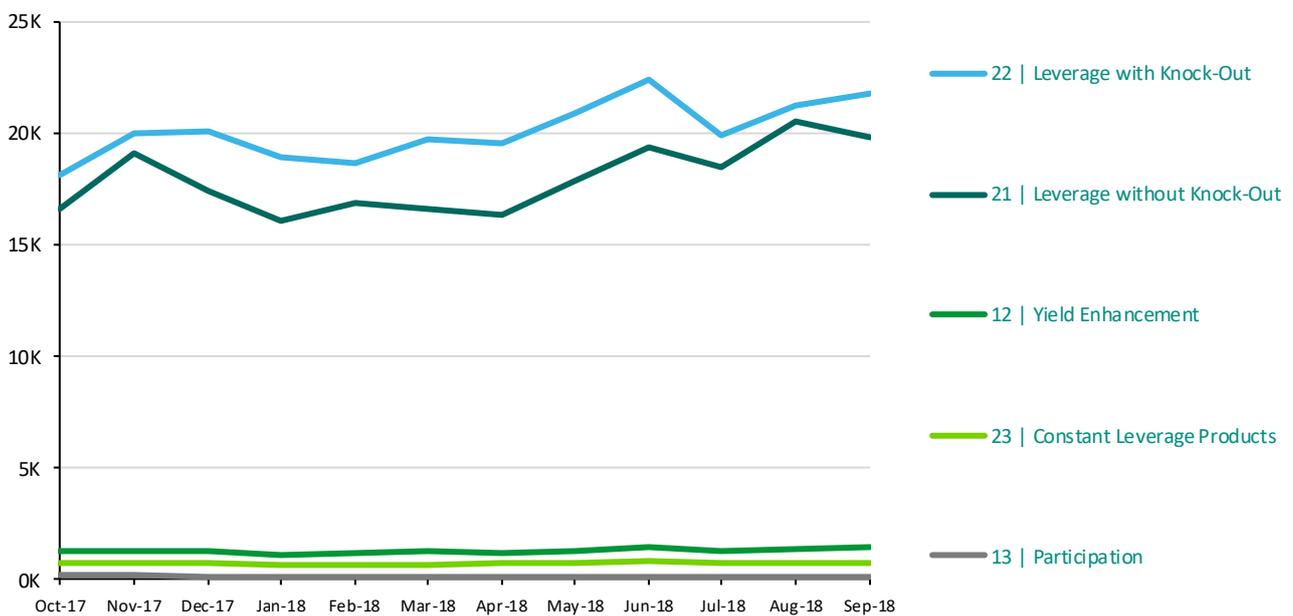
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

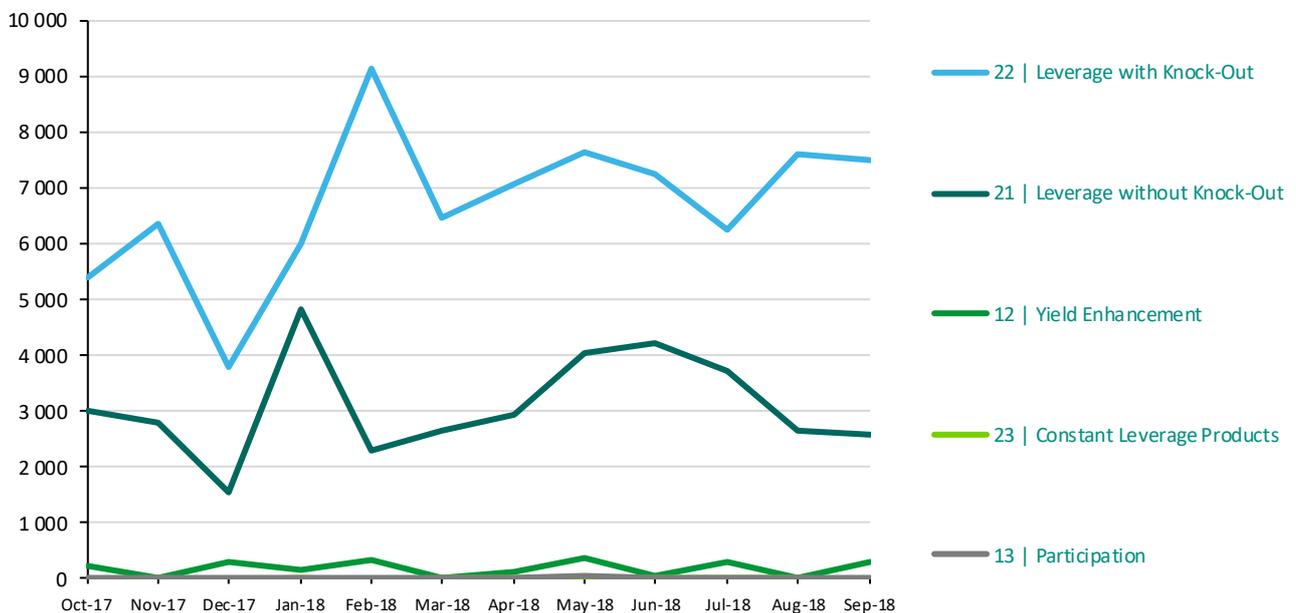
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

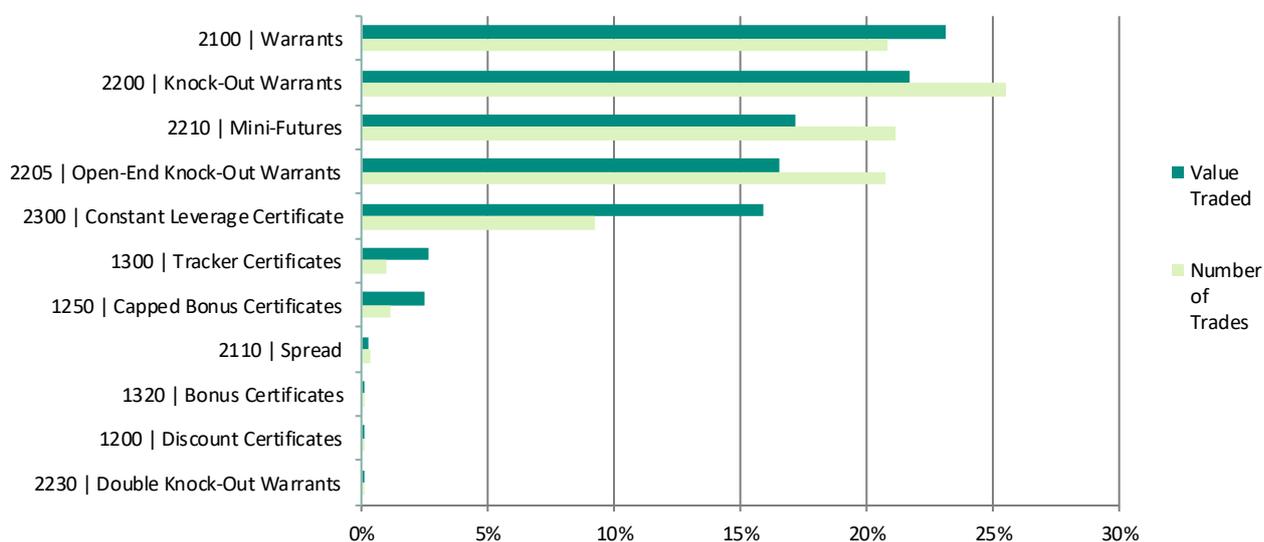
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	2,551	1.4%	-23%	23.2%	977	1.6%	-3.2%	20.9%
2200 Knock-Out Warrants	2,393	12.8%	-11.6%	21.7%	1,195	12.2%	5.7%	25.5%
2210 Mini-Futures	1,890	29%	-1.5%	17.2%	991	20.0%	24%	21.2%
2205 Open-End Knock-Out Warrants	1,820	12.1%	-5.4%	16.5%	971	13.3%	10.1%	20.7%
2300 Constant Leverage Certificate	1,752	18.0%	-1.4%	15.9%	433	10.7%	0.0%	9.2%
1300 Tracker Certificates	293	0.4%	-8.1%	2.7%	45	-8.1%	23%	1.0%
1250 Capped Bonus Certificates	272	-4.8%	-23%	2.5%	52	-7.5%	-23%	1.1%
2110 Spread	32	27%	52%	0.3%	16	133%	66%	0.3%
1320 Bonus Certificates	2	175%	-37%	0.0%	0.8	245%	63%	0.0%
1200 Discount Certificates	1	NA	-62%	0.0%	0.3	475%	-47%	0.0%
2230 Double Knock-Out Warrants	0	-93%	-100%	0.0%	0.8	-39%	-96%	0.0%
Total	11,007	12.0%	-11.8%	100%	4,681	11.1%	6.7%	100%

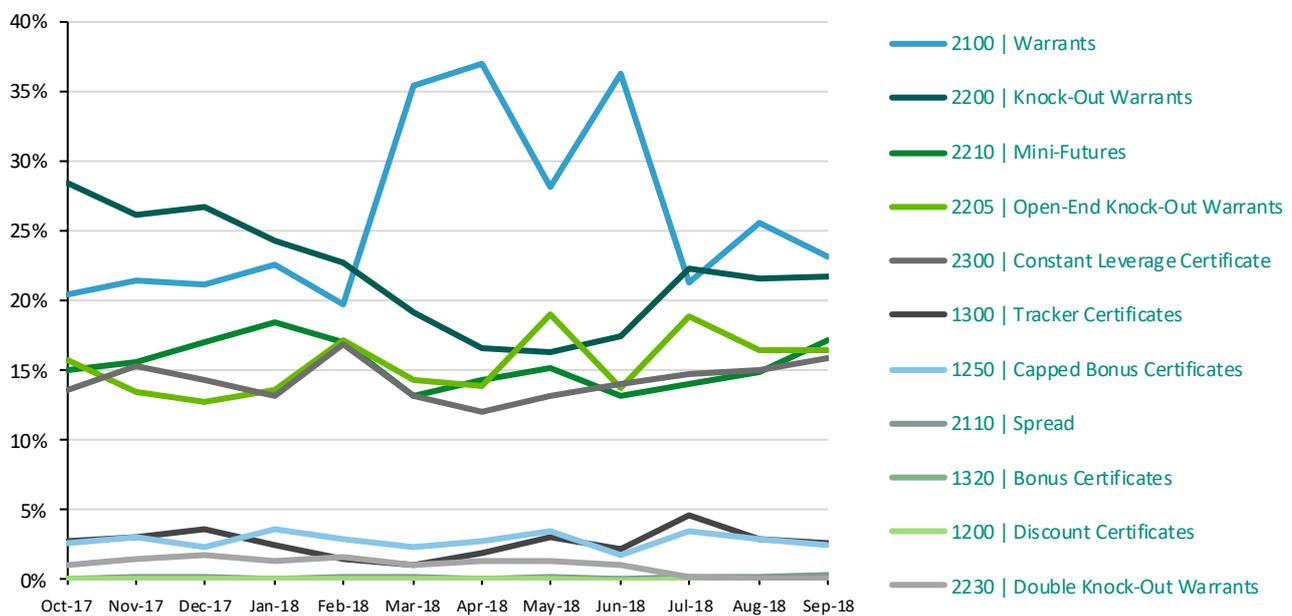
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

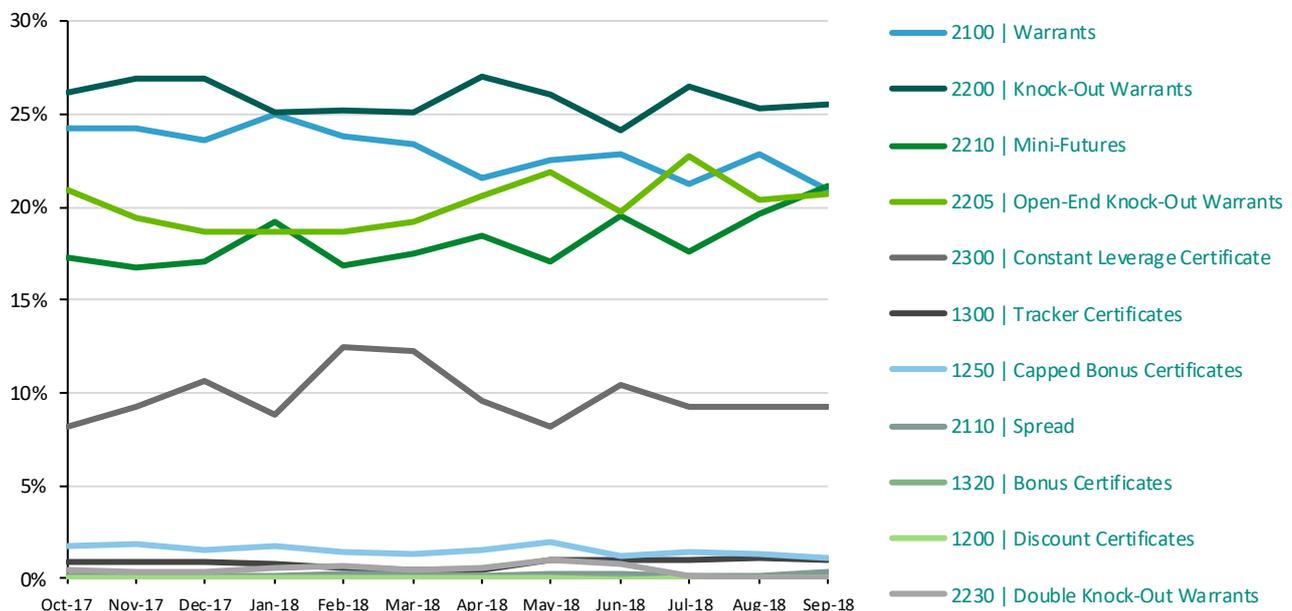
Market Trend: Value traded

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

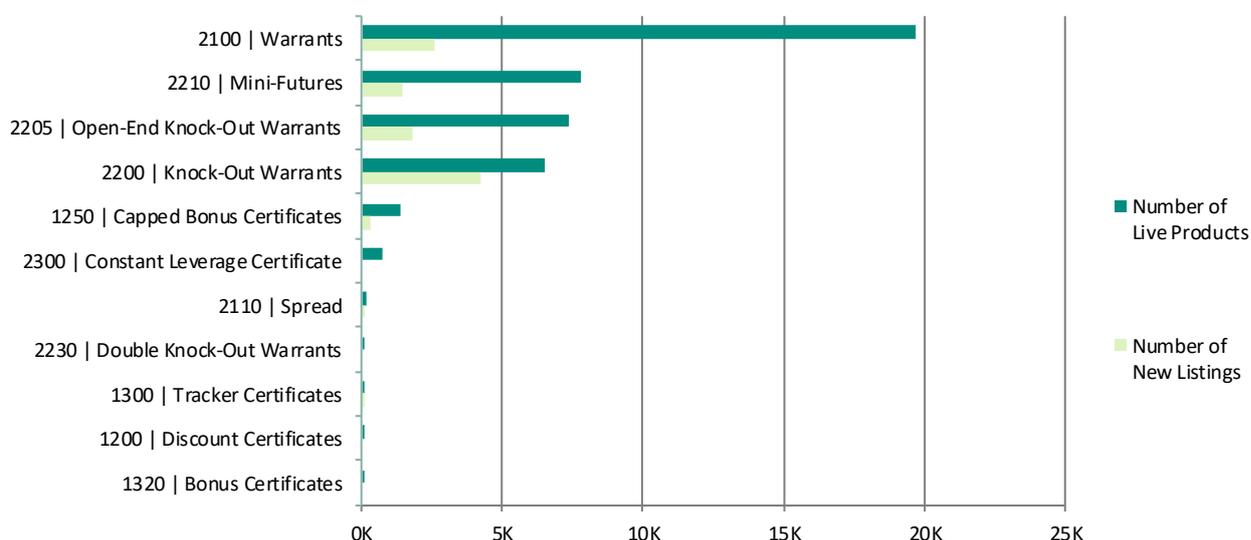
Product Overview

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	19,679	-3.7%	10.3%	44.7%	2,575	-0.7%	-16.7%	24.8%
2210 Mini-Futures	7,817	0.1%	2.5%	17.8%	1,440	1.2%	1.7%	13.9%
2205 Open-End Knock-Out Warrants	7,391	2.6%	6.6%	16.8%	1,842	11.6%	12.8%	17.8%
2200 Knock-Out Warrants	6,515	7.8%	24%	14.8%	4,217	-7.3%	17.6%	40.7%
1250 Capped Bonus Certificates	1,375	1.2%	10.2%	3.1%	284	NA	62%	2.7%
2300 Constant Leverage Certificate	772	1.2%	6.4%	1.8%	0	-100%	-100%	0.0%
2110 Spread	140	-0.1%	48%	0.3%	6	-90%	-63%	0.1%
2230 Double Knock-Out Warrants	124	-42%	-59%	0.3%	0		-100%	0.0%
1300 Tracker Certificates	97	1.5%	-3.4%	0.2%	2		50%	0.0%
1200 Discount Certificates	60	0.0%	0.0%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	55	-5.5%	15.7%	0.1%	0		-100%	0.0%
Total	44,025	-0.4%	9.4%	100%	10,366	0.6%	3.4%	100%

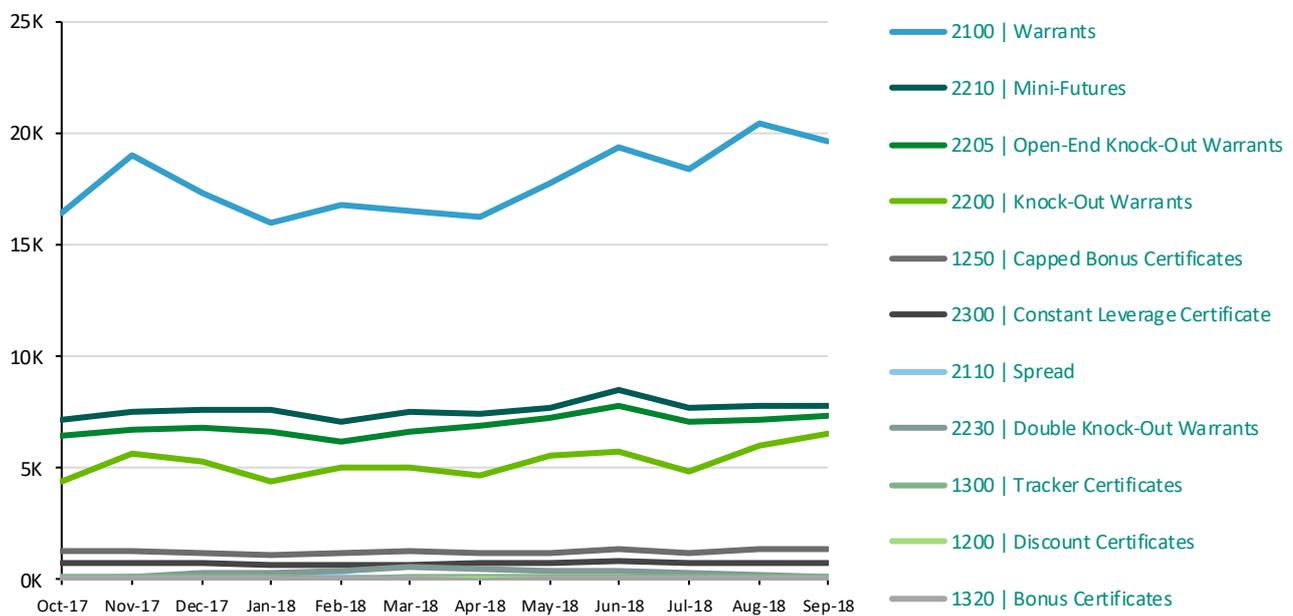
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

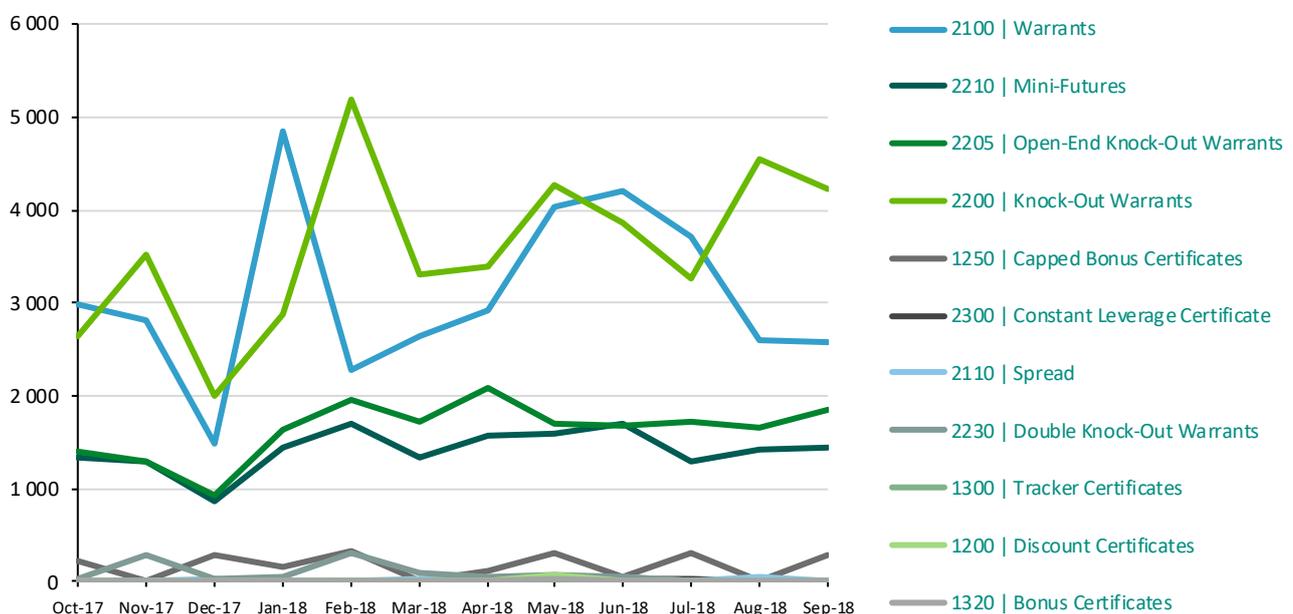
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

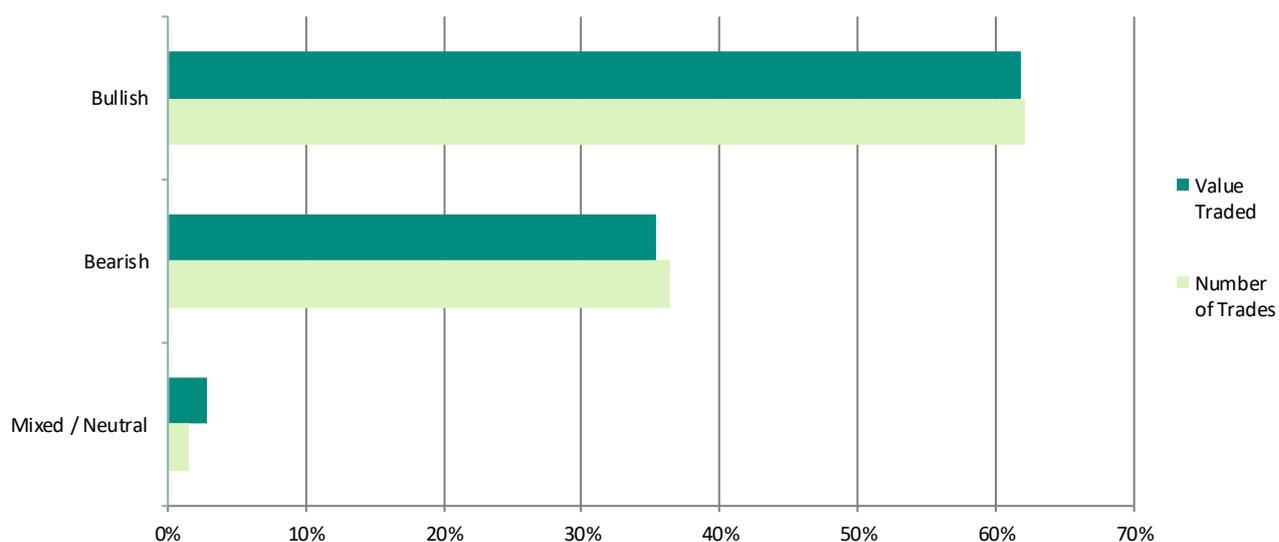
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	6,802	5.5%	-19.9%	61.8%	2,909	7.9%	4.6%	62.2%
Bearish	3,900	27%	12.1%	35.4%	1,702	17.2%	13.0%	36.4%
Mixed / Neutral	306	-3.8%	-40%	2.8%	69	7.5%	-29%	1.5%
Total	11,007	12.0%	-11.8%	100%	4,681	11.1%	6.7%	100%

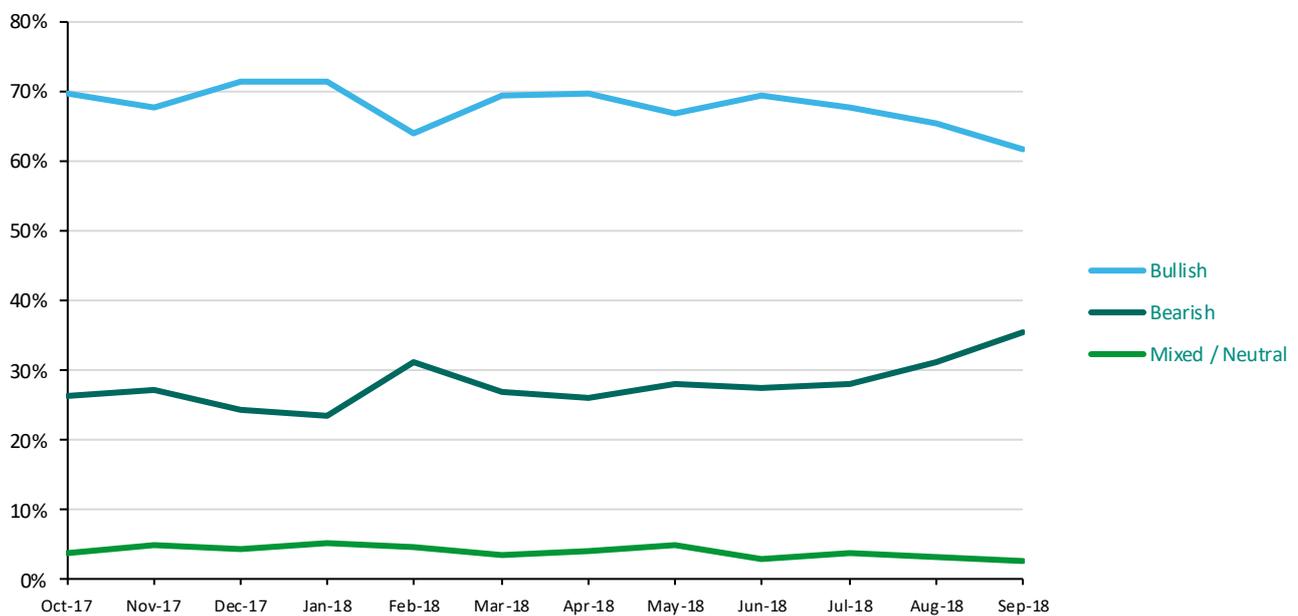
(Source Euronext)



PRODUCT STRATEGIES

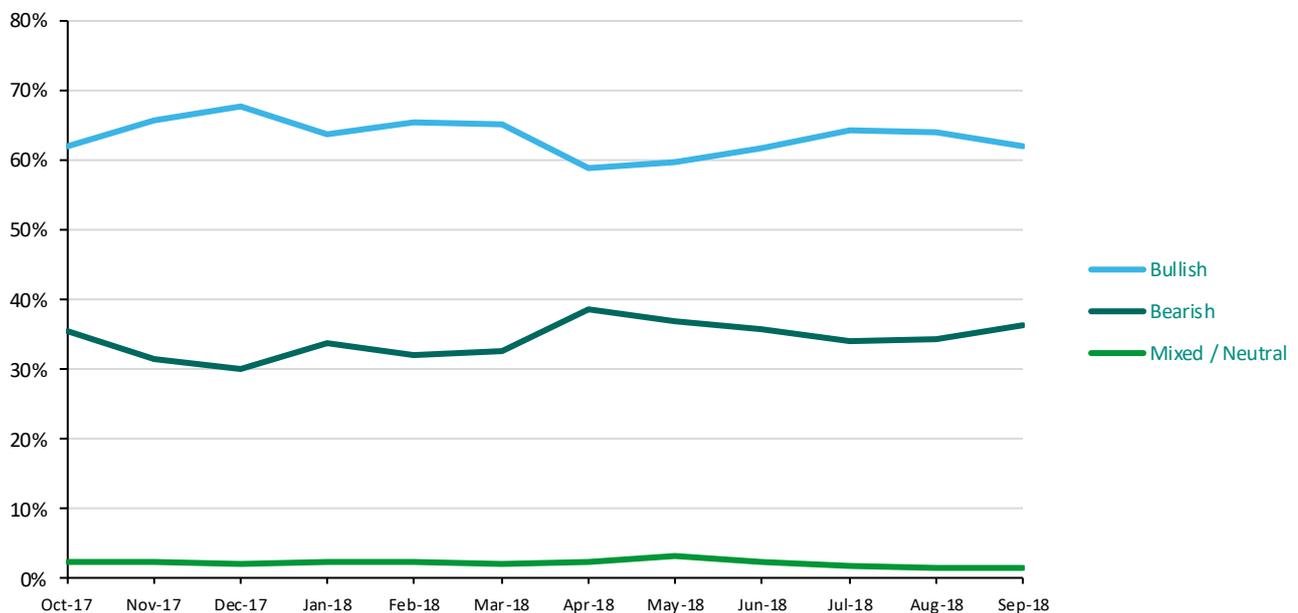
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

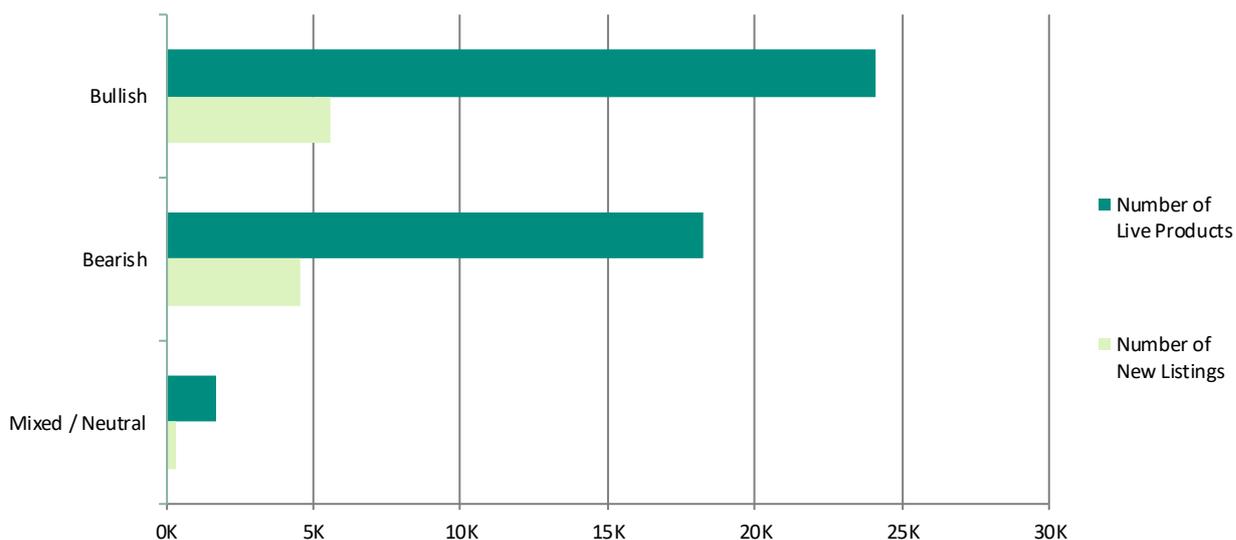
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	24,101	-0.9%	7.2%	54.7%	5,555	0.6%	8.3%	53.6%
Bearish	18,224	0.7%	13.5%	41.4%	4,521	-3.9%	-2.0%	43.6%
Mixed / Neutral	1,699	-4.2%	-0.5%	3.9%	290	287%	3.6%	2.8%
Total	44,025	-0.4%	9.4%	100%	10,366	0.6%	3.4%	100%

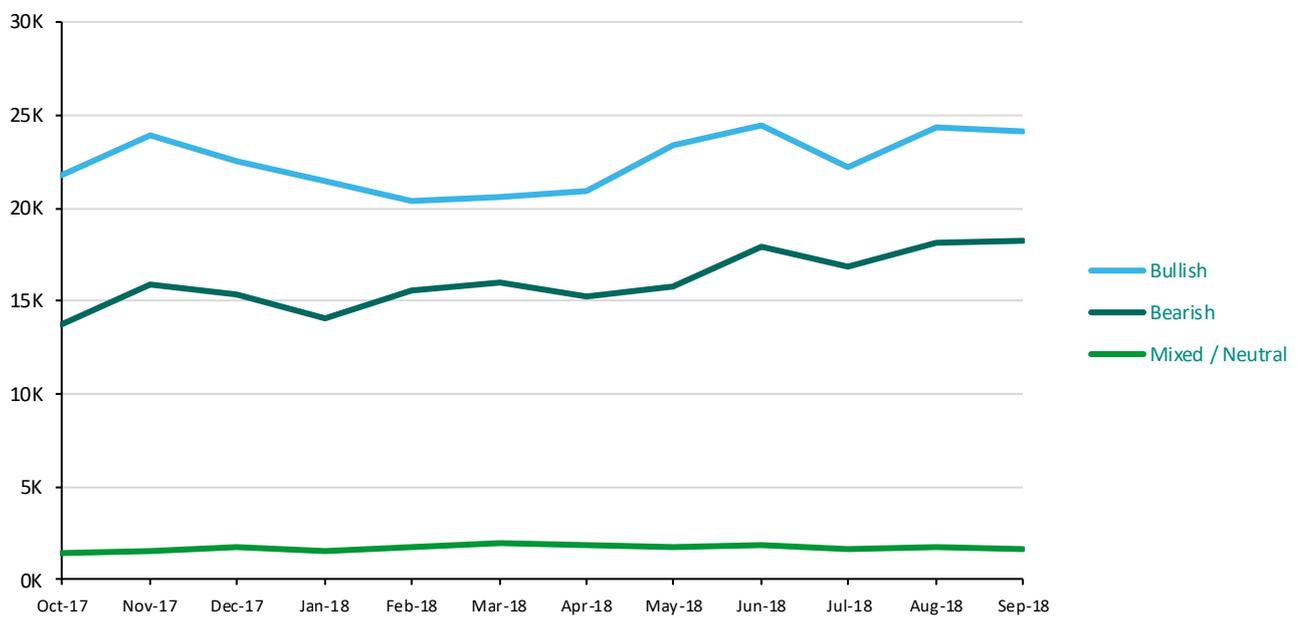
(Source Euronext)



PRODUCT STRATEGIES

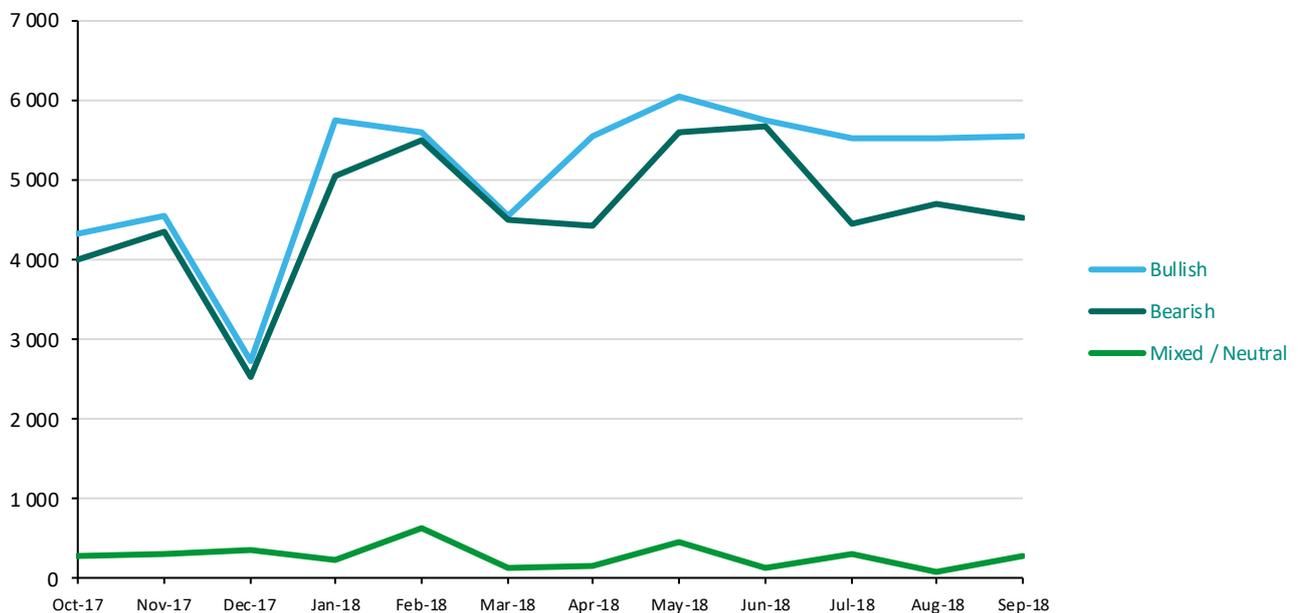
Product Trend: Number of Live Products

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

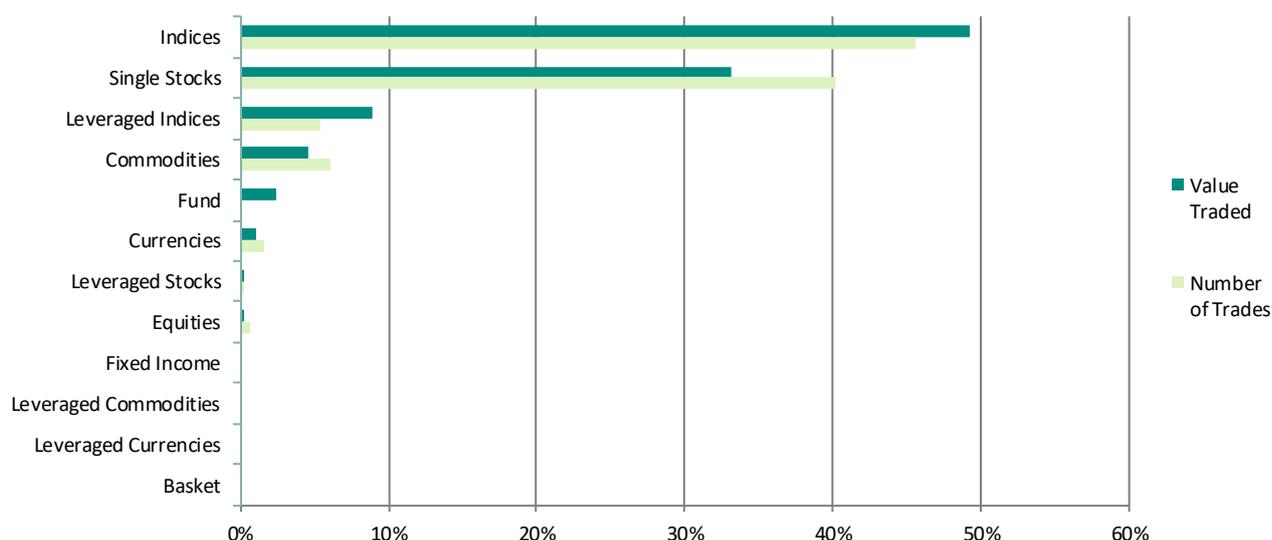
Market Overview

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	5,425	30%	0.0%	49.3%	2,133	16.0%	8.7%	45.6%
Single Stocks	3,650	-9.0%	-11.3%	33.2%	1,880	6.0%	4.9%	40.2%
Leveraged Indices	984	10.4%	-0.1%	8.9%	250	9.7%	9.8%	5.3%
Commodities	501	15.1%	-22%	4.5%	284	15.3%	18.5%	6.1%
Fund	261	113%	-74%	2.4%	4.2	7.3%	-69%	0.1%
Currencies	121	-5.5%	-22%	1.1%	76	1.6%	-7.8%	1.6%
Leveraged Stocks	27	-33%	-43%	0.2%	11	-2.2%	-24%	0.2%
Equities	20	32%	-62%	0.2%	27	35%	7.4%	0.6%
Fixed Income	11	29%	-56%	0.1%	7.5	31%	-47%	0.2%
Leveraged Commodities	7	-51%	-71%	0.1%	6.5	-41%	-47%	0.1%
Leveraged Currencies	0	NA	-51%	0.0%	0.3	590%	-21%	0.0%
Basket	0		-46%	0.0%	0.1		17.3%	0.0%
Total	11,007	12.0%	-11.8%	100%	4,681	11.1%	6.7%	100%

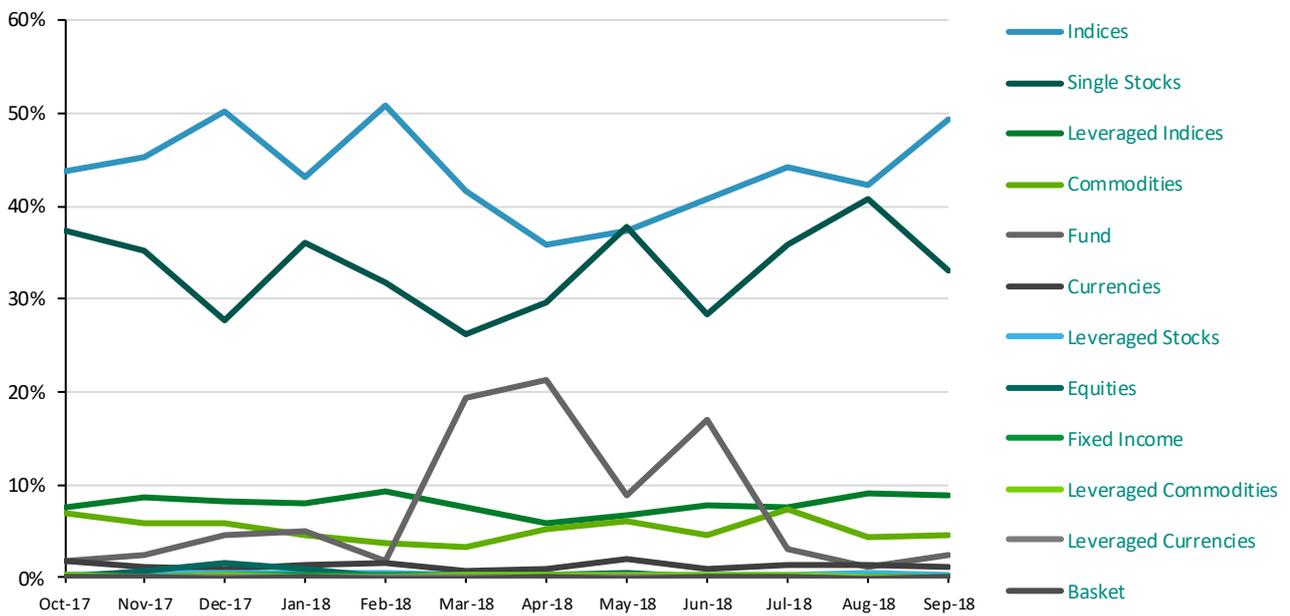
(Source Euronext)



UNDERLYING TYPES

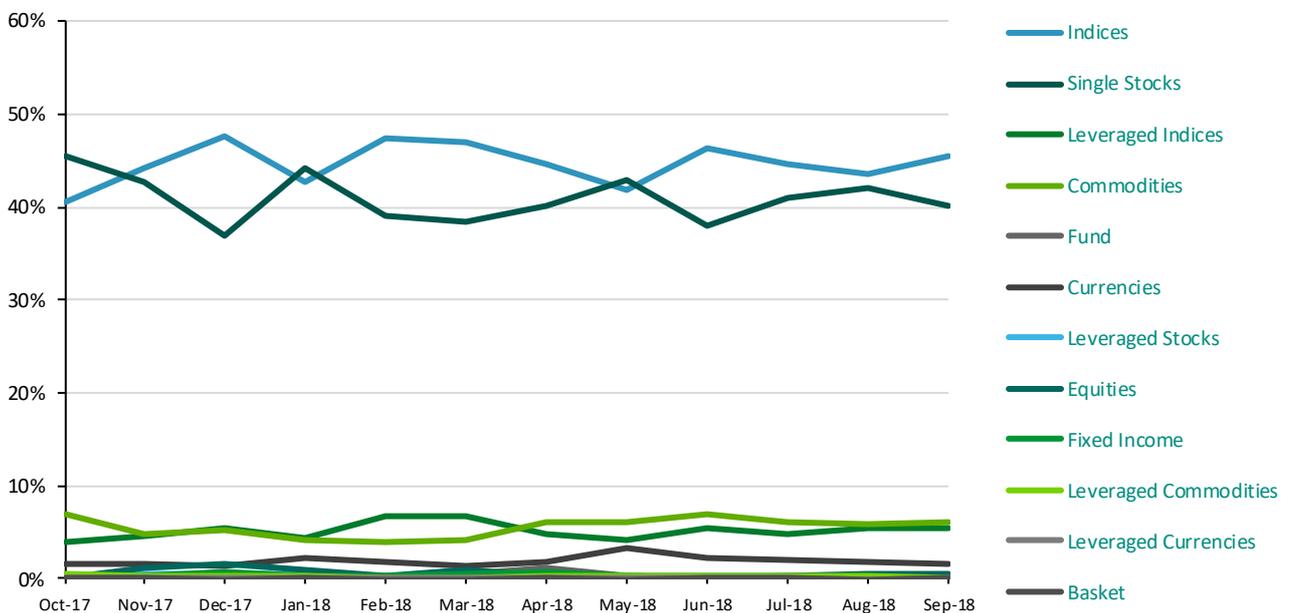
Market Trend: Value traded

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

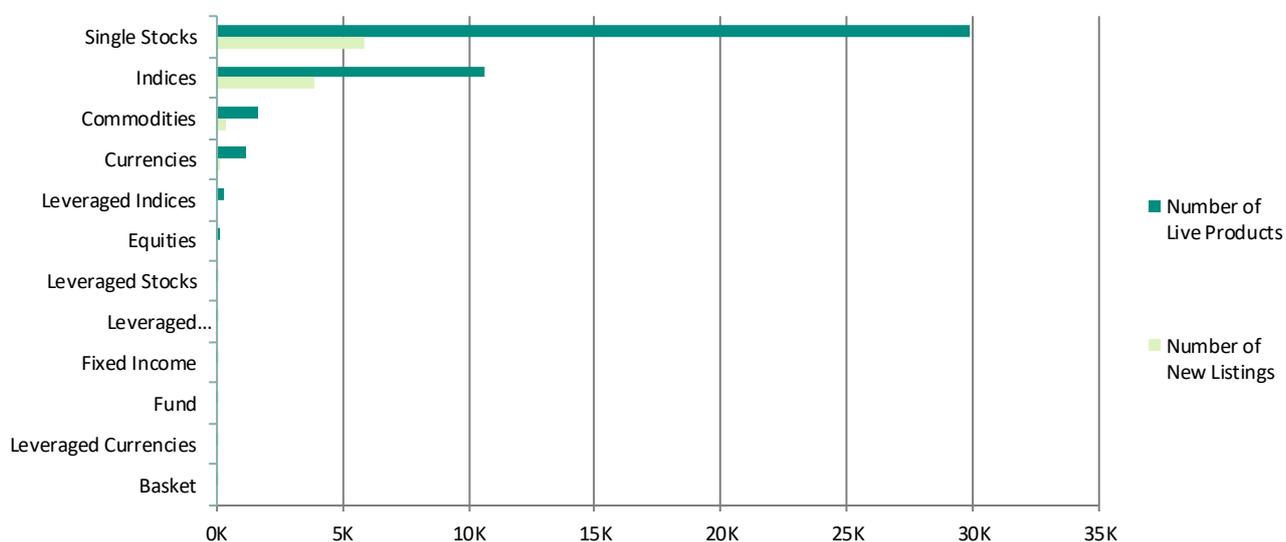
Product Overview

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	29,844	-1.4%	8.9%	67.8%	5,895	5.3%	4.1%	56.9%
Indices	10,617	2.7%	10.9%	24.1%	3,910	-0.9%	1.2%	37.7%
Commodities	1,643	0.8%	13.0%	3.7%	378	-26%	30%	3.6%
Currencies	1,148	-4.8%	0.8%	2.6%	144	-15.8%	-8.0%	1.4%
Leveraged Indices	280	1.7%	2.6%	0.6%	0	-100%	-100%	0.0%
Equities	155	10.5%	67%	0.4%	38	-40%	-0.7%	0.4%
Leveraged Stocks	89	1.9%	4.8%	0.2%	0	-100%	-100%	0.0%
Leveraged Commodities	85	2.8%	9.5%	0.2%	0	-100%	-100%	0.0%
Fixed Income	76	-0.3%	-1.1%	0.2%	0	-100%	-100%	0.0%
Fund	74	1.3%	10.9%	0.2%	1	0.0%	-33%	0.0%
Leveraged Currencies	8	0.0%	-12.9%	0.0%	0			0.0%
Basket	5	3.6%	11.3%	0.0%	0		-100%	0.0%
Total	44,025	-0.4%	9.4%	100%	10,366	0.6%	3.4%	100%

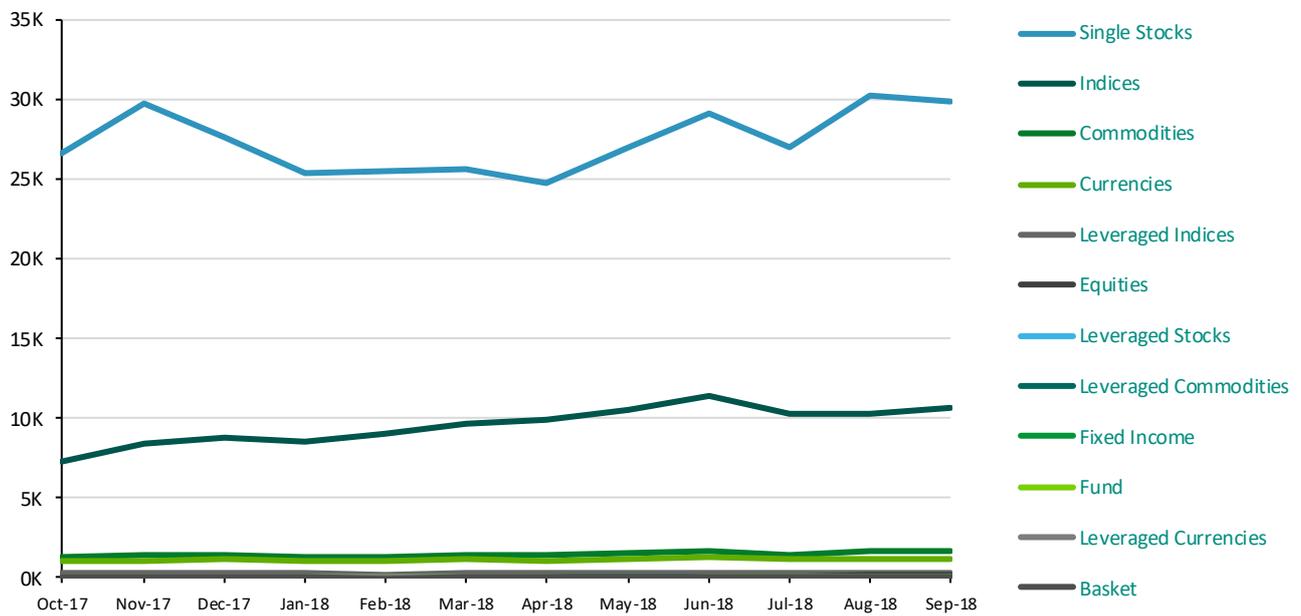
(Source Euronext)



UNDERLYING TYPES

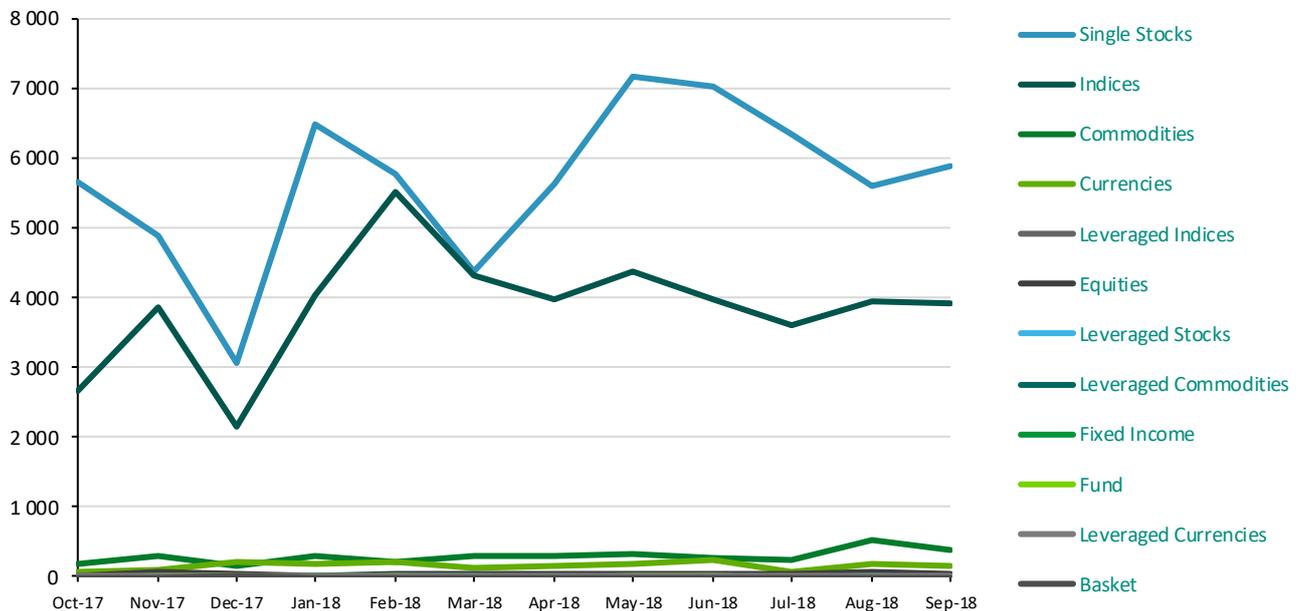
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

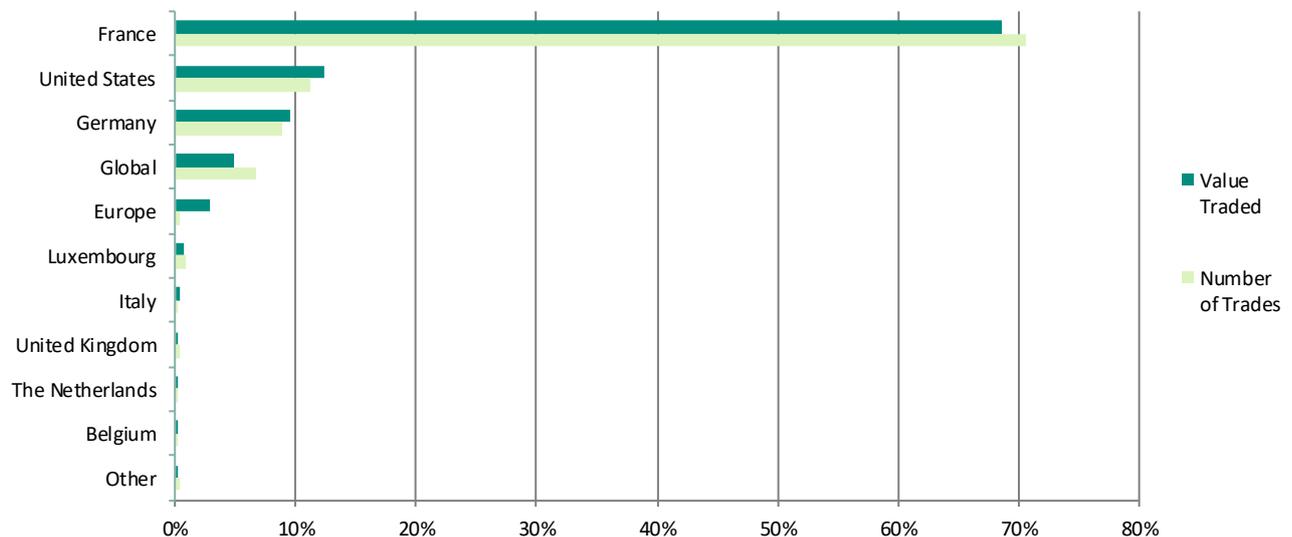
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	7,559	6.7%	-8.6%	68.7%	3,306	10.6%	4.2%	70.6%
United States	1,354	16.2%	6.0%	12.3%	526	9.5%	16.7%	11.2%
Germany	1,055	42%	21%	9.6%	413	16.8%	24%	8.8%
Global	532	10.0%	-23%	4.8%	316	10.3%	15.2%	6.8%
Europe	320	99%	-70%	2.9%	17	32%	-47%	0.4%
Luxembourg	74	18.1%	-44%	0.7%	42	51%	-17.1%	0.9%
Italy	29	10.6%	-5.2%	0.3%	9.6	6.1%	22%	0.2%
United Kingdom	24	-15.6%	-11.6%	0.2%	13	-35%	-24%	0.3%
The Netherlands	19	198%	-9.4%	0.2%	11	128%	-6.9%	0.2%
Belgium	16	-28%		0.1%	12	-5.3%		0.2%
Other	25	-47%	-68%	0.2%	16	-6.0%	-56%	0.3%
Total	11,007	12.0%	-11.8%	100%	4,681	11.1%	6.7%	100%

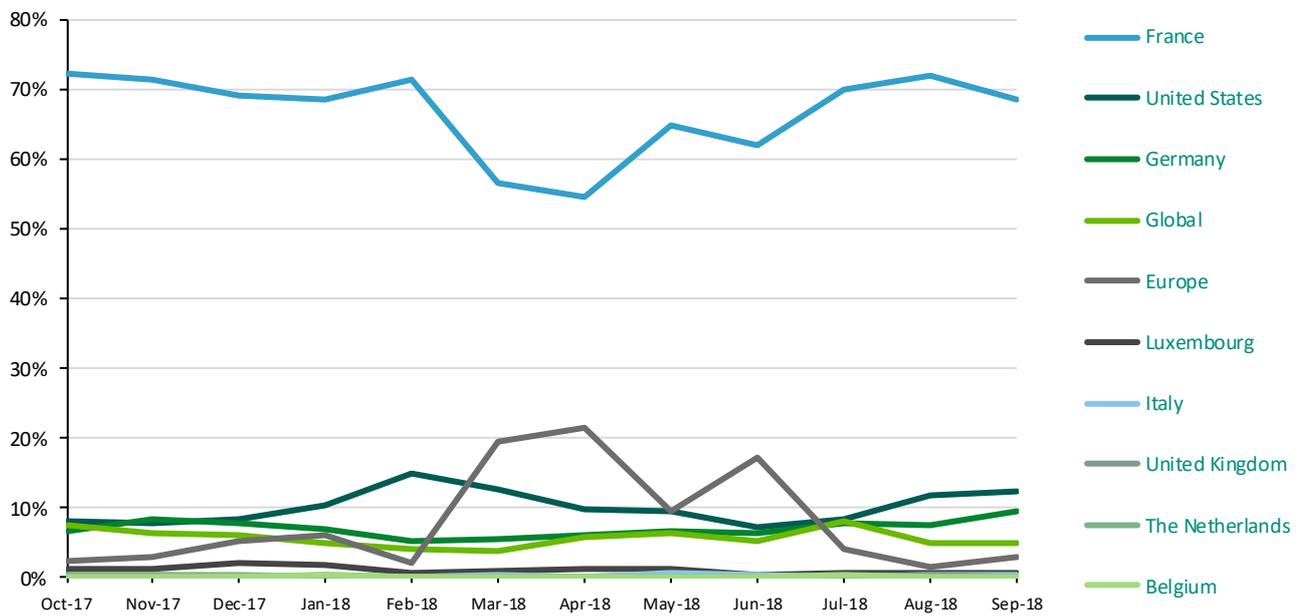
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

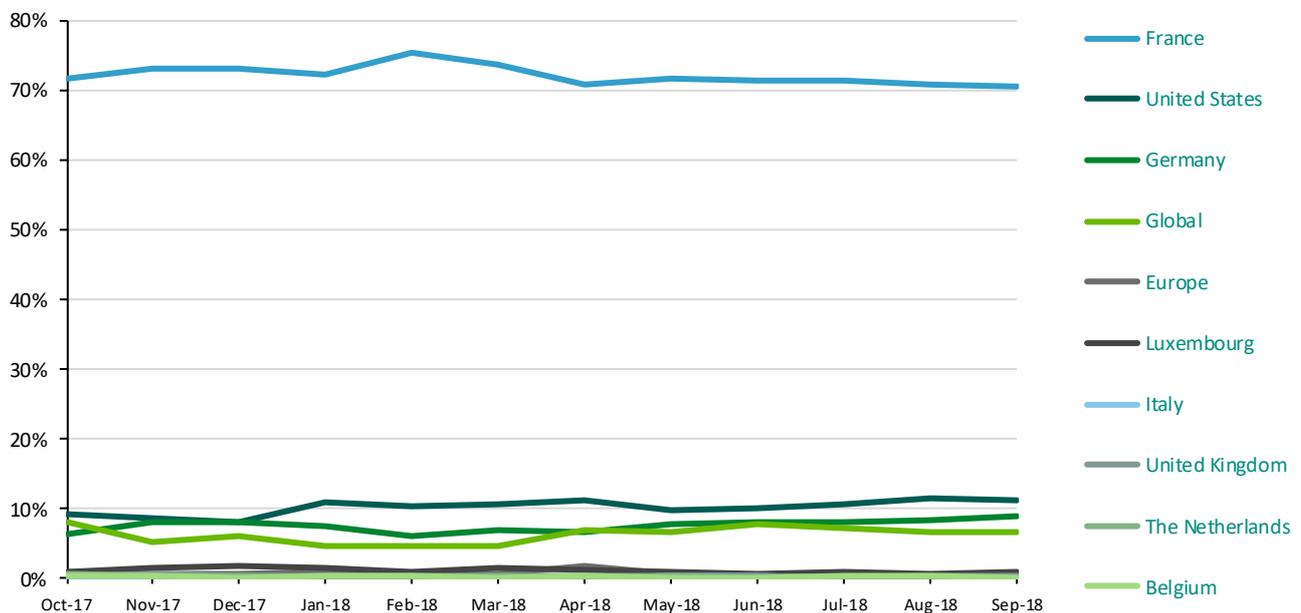
Market Trend: Value traded

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

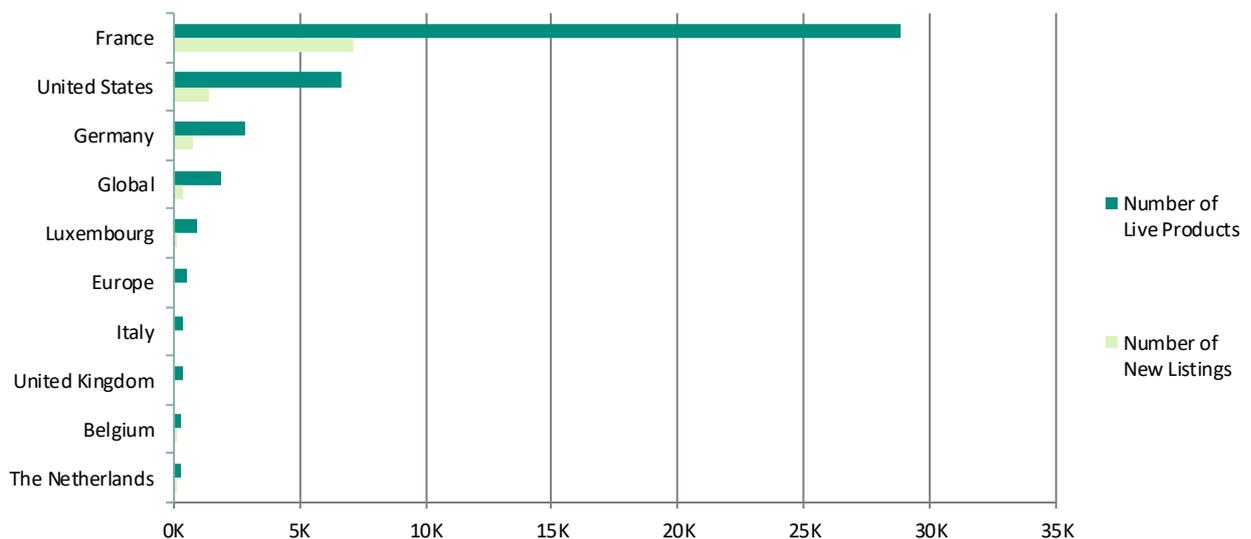
Product Overview

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	28,858	-1.1%	5.2%	65.6%	7,116	5.3%	3.8%	68.6%
United States	6,669	2.4%	32%	15.1%	1,385	-19.6%	-3.6%	13.4%
Germany	2,849	-2.1%	7.6%	6.5%	792	11.2%	1.5%	7.6%
Global	1,908	0.8%	11.9%	4.3%	388	-28%	28%	3.7%
Luxembourg	929	-0.6%	15.3%	2.1%	156	-17.9%	-25%	1.5%
Europe	573	-2.8%	3.4%	1.3%	70	2.9%	-22%	0.7%
Italy	417	-6.6%	6.7%	0.9%	38	52%	-33%	0.4%
United Kingdom	379	1.3%	14.0%	0.9%	88	60%	48%	0.8%
Belgium	329	16.6%	26%	0.7%	109	122%	125%	1.1%
The Netherlands	266	33%	8.7%	0.6%	110	83%	104%	1.1%
Other	847	-1.3%	3.8%	1.9%	114	-9.5%	-14.0%	1.1%
Total	44,025	-0.4%	9.4%	100%	10,366	0.6%	3.4%	100%

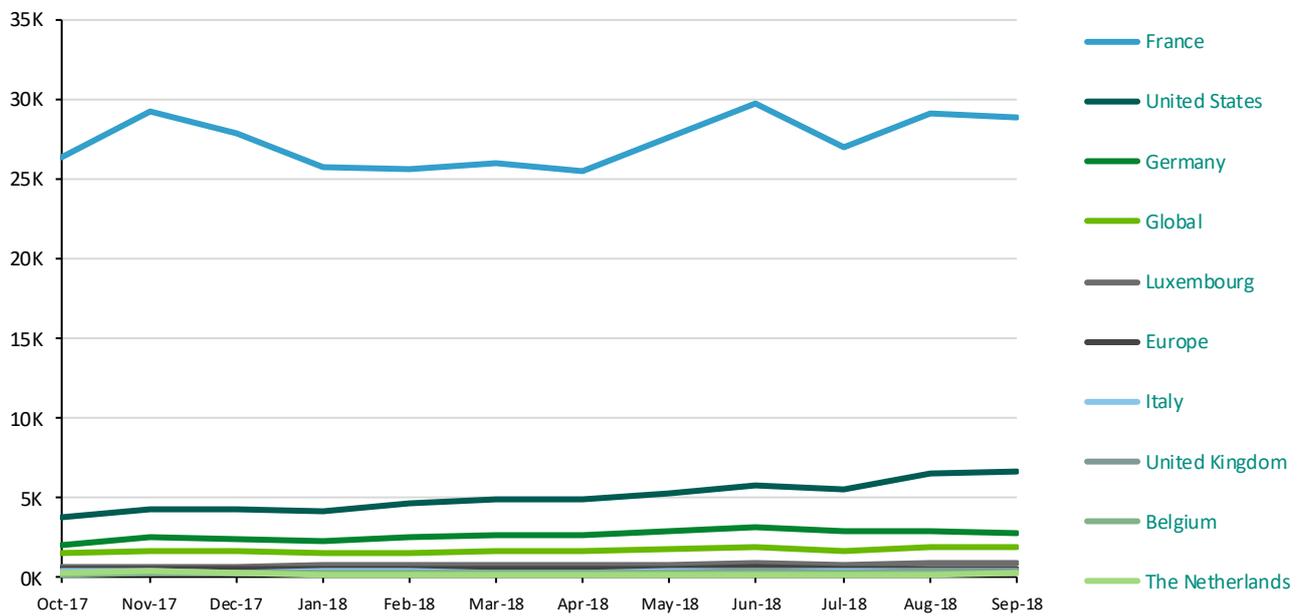
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

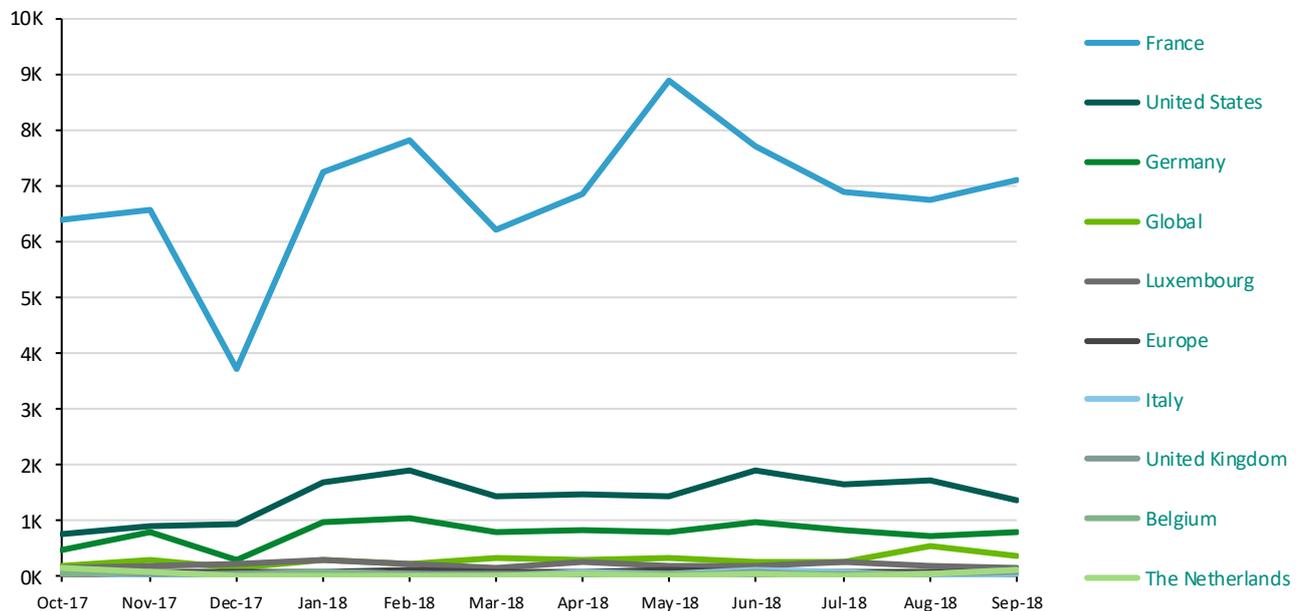
Product Trend: Number of Live Products

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

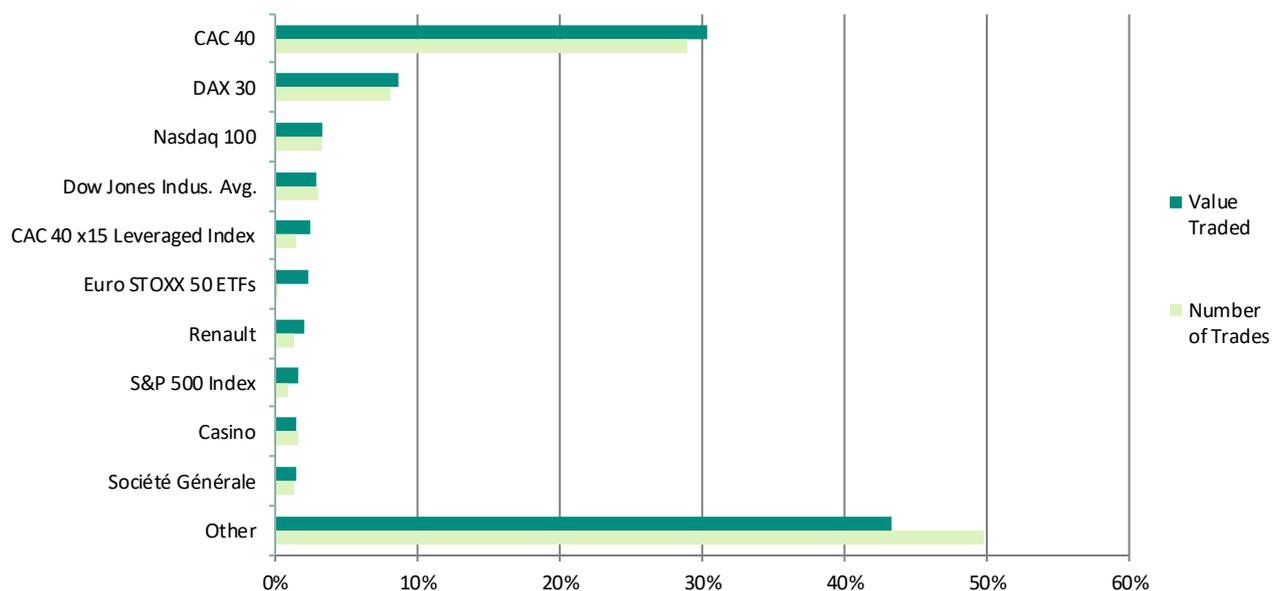
Market Overview

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	3,339	17.8%	-7.4%	30.3%	1,354	8.8%	-0.1%	28.9%
DAX 30	954	52%	22%	8.7%	382	31%	30%	8.2%
Nasdaq 100	371	131%	67%	3.4%	153	59%	80%	3.3%
Dow Jones Indus. Avg.	321	48%	-25%	2.9%	145	51%	15.4%	3.1%
CAC 40 x15 Leveraged Index	272	12.5%	-6.9%	2.5%	65	19.6%	10.2%	1.4%
Euro STOXX 50 ETFs	260	112%	-74%	2.4%	4.1	7.2%	-70%	0.1%
Renault	224	27%	33%	2.0%	61	-4.0%	11.8%	1.3%
S&P 500 Index	170	57%	40%	1.5%	42	-29%	-0.5%	0.9%
Casino	168	72%	146%	1.5%	77	22%	164%	1.7%
Société Générale	160	-8.9%	-36%	1.5%	65	24%	-12.1%	1.4%
Other	4,768	-5.8%	-13.7%	43.3%	2,334	6.6%	3.4%	49.9%
Total	11,007	12.0%	-11.8%	100%	4,681	11.1%	6.7%	100%

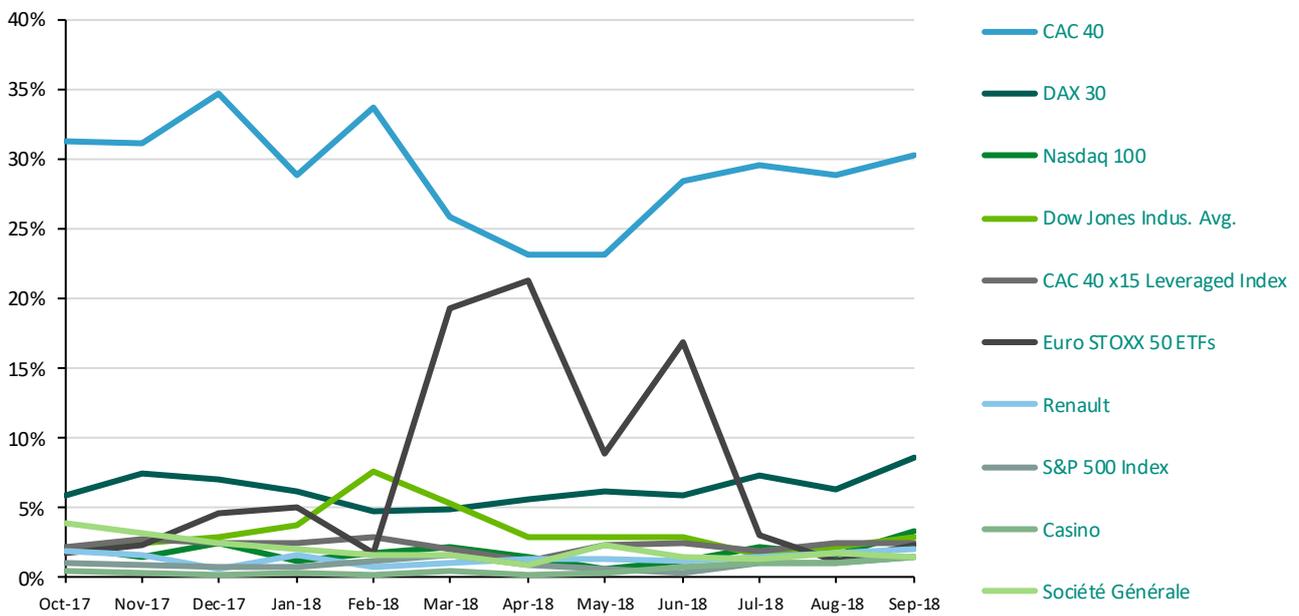
(Source Euronext)



TOP 10 UNDERLYINGS

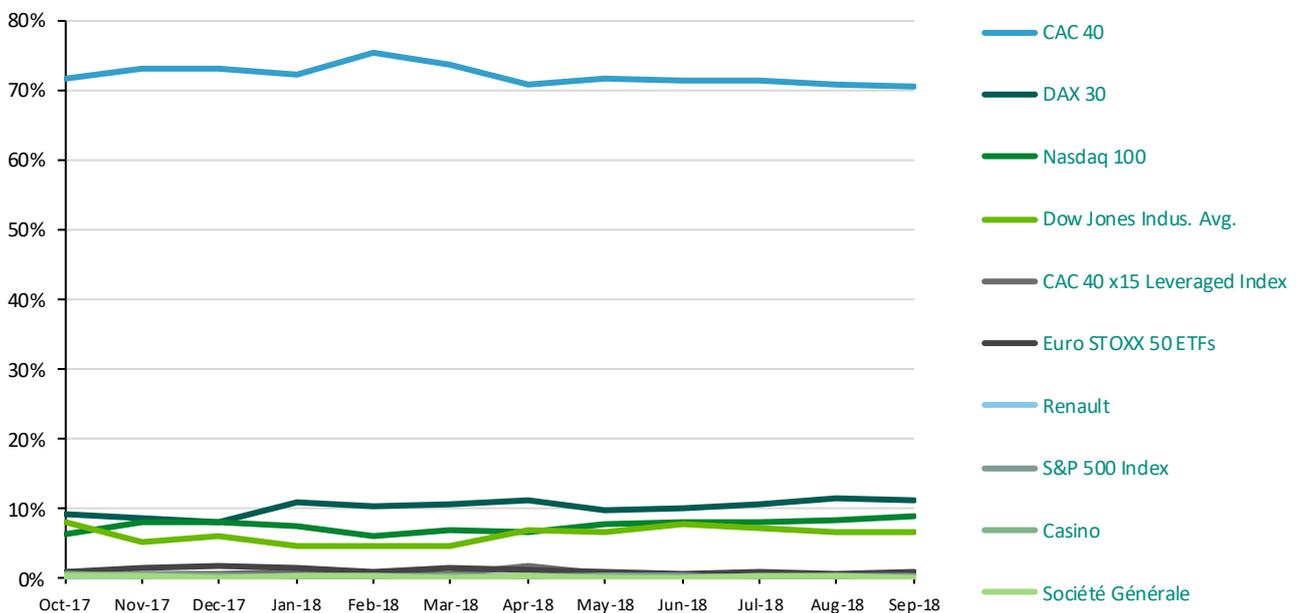
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

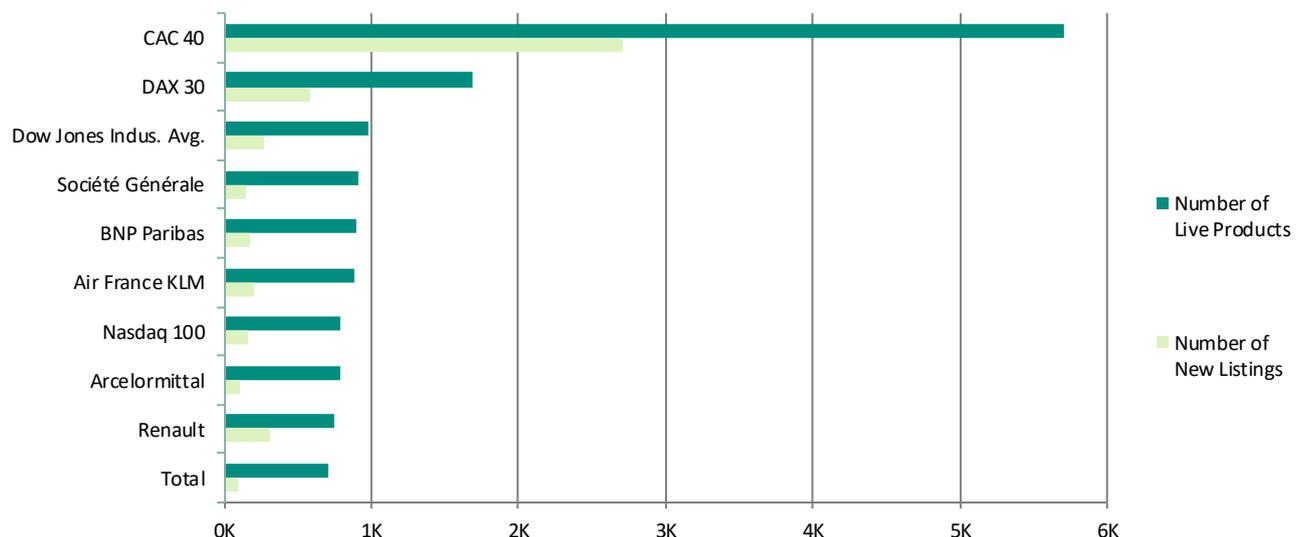
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	5,712	4.3%	8.2%	13.0%	2,706	5.6%	9.4%	26.1%
DAX 30	1,691	-2.3%	10.1%	3.8%	583	5.6%	-0.1%	5.6%
Dow Jones Indus. Avg.	981	4.1%	34%	2.2%	268	-27%	-5.8%	2.6%
Société Générale	908	-2.2%	13.4%	2.1%	144	0.7%	-9.0%	1.4%
BNP Paribas	894	1.0%	13.9%	2.0%	173	13.1%	12.7%	1.7%
Air France KLM	879	-0.9%	6.8%	2.0%	206	-39%	-14.5%	2.0%
Nasdaq 100	794	4.7%	26%	1.8%	165	-28%	-25%	1.6%
Arcelormittal	786	-3.1%	9.7%	1.8%	111	-17.2%	-33%	1.1%
Renault	741	-19.6%	-10.8%	1.7%	310	126%	63%	3.0%
Total	710	-2.1%	18.2%	1.6%	94	-24%	-15.9%	0.9%
Other	29,928	-0.6%	8.8%	68.0%	5,606	0.7%	3.1%	54.1%
Total	44,025	-0.4%	9.4%	100%	10,366	0.6%	3.4%	100%

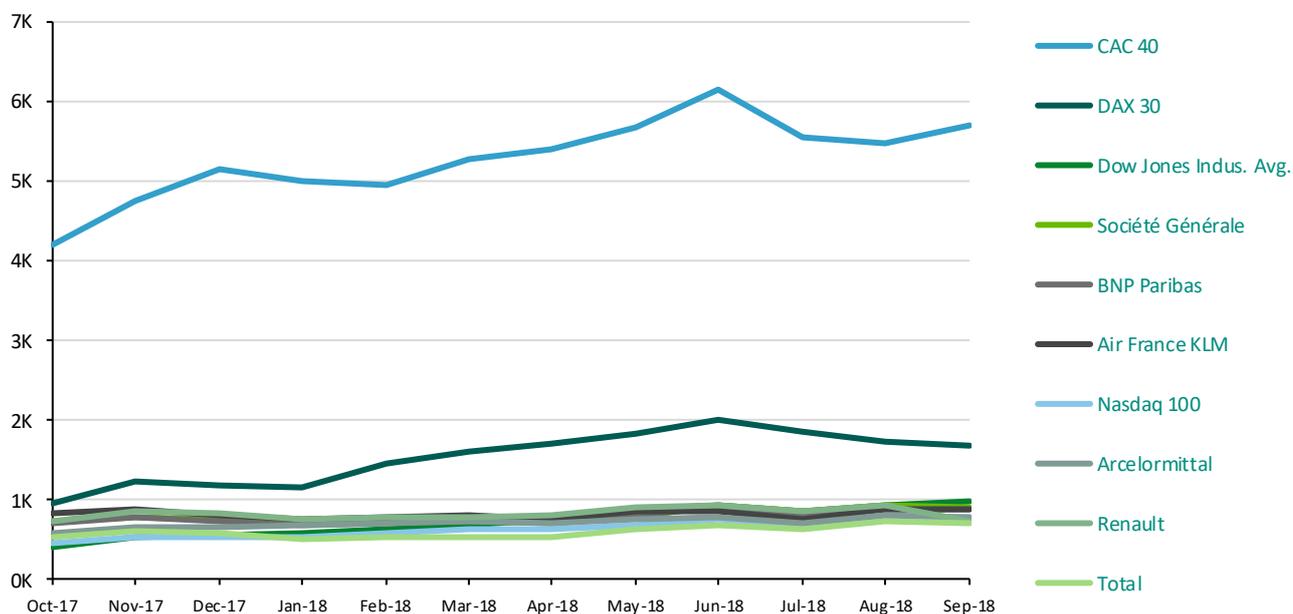
(Source Euronext)



TOP 10 UNDERLYINGS

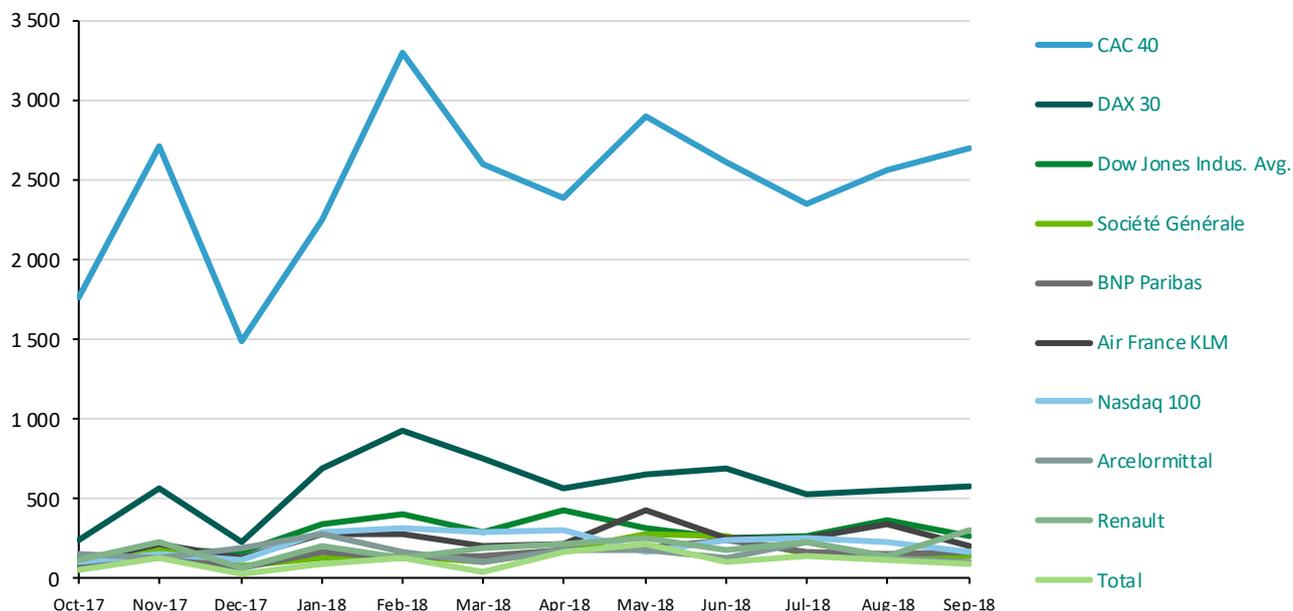
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0012355499	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	9,373	44
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	8,542	1,248
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,767	1,246
DE000CA0ZD72	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,485	450
DE000CA0ZW79	Commerzbank	2100 Warrants	CAC 40	4,400	118
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	4,327	578
LU1815432486	Société Générale	1300 Tracker Certificates	CAC 40 x15 Short Index	4,186	892
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	3,805	668
DE000CQ970G0	Citi	2100 Warrants	CAC 40	3,671	244
DE000CV2CND9	Commerzbank	2210 Mini-Futures	Nasdaq 100	3,641	42
DE000VA6QY64	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	3,316	86
FR0011119395	Société Générale	2300 Constant Leverage Certificate	CAC 40 x7 Leveraged Index	2,715	410
DE000CE4VLZ3	Commerzbank	2210 Mini-Futures	S&P 500 Index	2,577	26
DE000CQ1P1J7	Citi	2100 Warrants	CAC 40	2,464	294
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	2,370	250
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,278	758
DE000UC056J6	Unicredit	2200 Knock-Out Warrants	DAX 30	2,223	440
DE000CQ57WE3	Citi	2210 Mini-Futures	Nasdaq 100	2,197	1,780
DE000CQ7XM72	Citi	2200 Knock-Out Warrants	CAC 40	2,120	1,460
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,105	738
DE000CQ97Z27	Citi	2100 Warrants	CAC 40	2,043	162
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,034	582
DE000UC05K05	Unicredit	2210 Mini-Futures	DAX 30	2,016	420
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	1,841	914
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	1,767	312
DE000UC05RF1	Unicredit	2200 Knock-Out Warrants	DAX 30	1,682	240
DE000CY4BML9	Citi	2205 Open-End Knock-Out Warrants	CAC 40	1,624	56
DE000VA5V1M3	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,607	408
LU1452145995	Société Générale	2100 Warrants	EDF	1,597	34
DE000CQ287Y2	Citi	2100 Warrants	CAC 40	1,585	56
FRBNPP00NSP4	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,575	130
DE000CY0FTV2	Citi	2210 Mini-Futures	DAX 30	1,566	286
FRBNPP00MF84	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,535	154
FR0011479948	Société Générale	2100 Warrants	CAC 40	1,492	176
DE000CA0ZW61	Commerzbank	2100 Warrants	CAC 40	1,392	66
DE000CQ985D5	Citi	2200 Knock-Out Warrants	CAC 40	1,392	778
FR0013135811	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Short Index	1,391	128
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	1,358	148
DE000UC056C1	Unicredit	2200 Knock-Out Warrants	DAX 30	1,294	162
DE000CD9DYJ8	Commerzbank	2300 Constant Leverage Certificate	Nasdaq 100 Mini	1,286	76
DE000CA0ZMB5	Commerzbank	2210 Mini-Futures	Renault	1,270	66
DE000CA32BU0	Commerzbank	2200 Knock-Out Warrants	Vallourec	1,259	944
DE000CQ58817	Citi	2210 Mini-Futures	Silver	1,253	1,088
DE000VN61VT2	Vontobel	2300 Constant Leverage Certificate	Nasdaq 100 x16 Leveraged Ind	1,247	34
LU1555075354	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Short Index	1,247	538
FR0010673350	Société Générale	1300 Tracker Certificates	Gold	1,241	84
LU1790702192	Société Générale	2200 Knock-Out Warrants	CAC 40	1,207	108
DE000UC055E9	Unicredit	2200 Knock-Out Warrants	DAX 30	1,133	196
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	1,097	562
DE000CQ9KGT4	Citi	2200 Knock-Out Warrants	AIRBUS GROUP	1,013	268

(Source Euronext)



ACCESS
LARGE-IN-
SCALE BLOCK
LIQUIDITY
IN A TRUSTED
TRADING
ENVIRONMENT

EURONEXTBLOCK

Prepare for MiFID II go-live by asking your broker about access to Euronext Block. A dedicated trading platform for large block orders across pan-European equities and ETFs, featuring targeted Invitation-to-Trade (ITT) messaging and true price discovery.

For more information

euronext.com/blockmtf

or contact us

blockmtf@euronext.com



Disclaimer

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided "as is" without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext's subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext. Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>. © 2017, Euronext N.V. - All rights reserved.

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided “as is” without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext’s subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext.

All data as of the date of publication unless stated otherwise. Euronext disclaims any duty to update this information.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2018, Euronext N.V. - All rights reserved.

(1) The EUSIPA codes are numeric categorization labels for the payoff of note-based structured products. They are based on the EUSIPA Map© which is intellectual property of EUSIPA, the European Structured Investment Products Association a.i.s.b.l., a non-profit association incorporated under Belgian law. EUSIPA reserves the right to regularly update the Map without prior public or individual notification. The updated version of the EUSIPA Map will be made available to the public via the EUSIPA website (<http://www.eusipa.org/governance/categorisation>).

The codes of the EUSIPA Map can be used free of charge by professional market participants. EUSIPA does not assume any liability for the usage of the Map or its single codes by third parties.