



warrants and certificates

Activity report

Issue 84
July 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

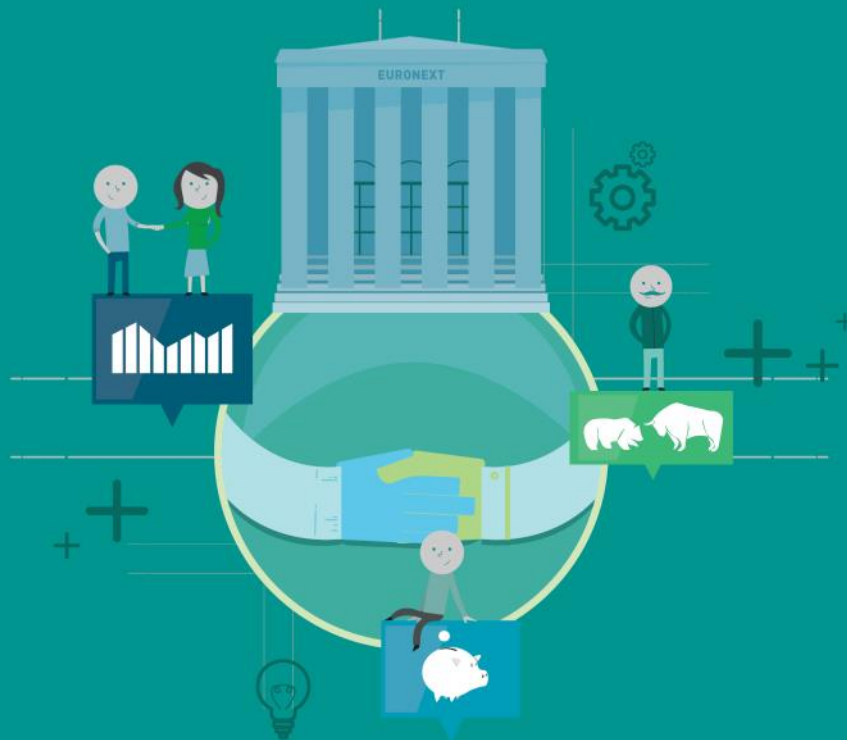
125 Euronext Paris

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 31/07/2018)	19,956	839	1,379	38,698	60,872
New Products	4,368	201	129	10,295	14,993
New Products YTD	30,624	1,526	2,563	76,089	110,802
Value Traded (in €m)	471.4	8.3	43.6	211.8	735.1
Value Traded YTD (in €m)	3,740.8	71.5	434.8	2,025.1	6,272.2
Value Traded ADV (in €m)	21.4	0.4	2.0	9.6	33.4
Value Traded YTD ADV (in €m)	24.6	0.5	2.9	13.3	41.3
Number of Trades	139,746	5,256	5,962	87,257	238,221
Number of Trades YTD	1,136,920	39,628	53,719	690,574	1,920,841
Number of Trades ADV	6,352	239	271	3,966	10,828
Number of Trades YTD ADV	7,480	261	353	4,543	12,637

(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

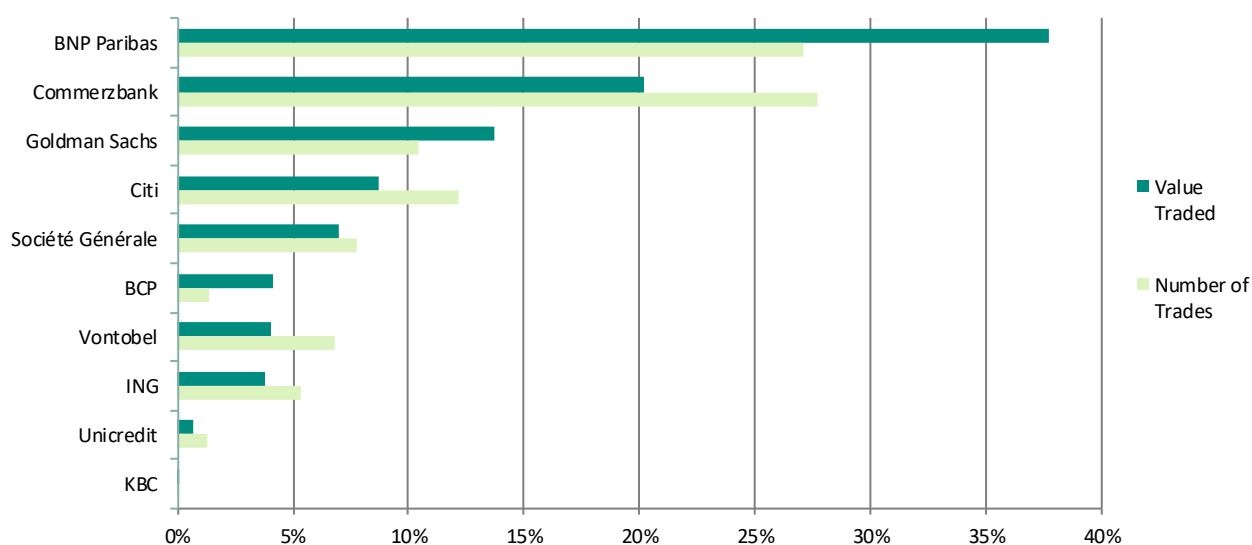
Market Overview

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	12,599	-19.6%	-7.2%	37.7%	2,936	-15.8%	-12.2%	27.1%
Commerzbank	6,753	-18.3%	-6.5%	20.2%	3,002	-10.0%	1.2%	27.7%
Goldman Sachs	4,578	5.7%	-6.2%	13.7%	1,129	-18.5%	5.0%	10.4%
Citi	2,898	-24%	-14.1%	8.7%	1,321	-21.2%	-5.2%	12.2%
Société Générale	2,345	-25%	-23%	7.0%	841	-18.0%	-15.0%	7.8%
BCP	1,387	-35%	-50%	4.2%	144	-26.2%	-48.7%	1.3%
Vontobel	1,351	-2.5%	53%	4.0%	738	6.5%	46.6%	6.8%
ING	1,272	-55%	-60%	3.8%	581	-30.7%	-30.4%	5.4%
Unicredit	221	-29%	-31%	0.7%	136	0.4%	-14.4%	1.3%
KBC	9	-83%	50%	0.0%	0.7	-81.8%	19.2%	0.0%
Total	33,412	-20.4%	-14.8%	100%	10,828	-15.2%	-6.2%	100%

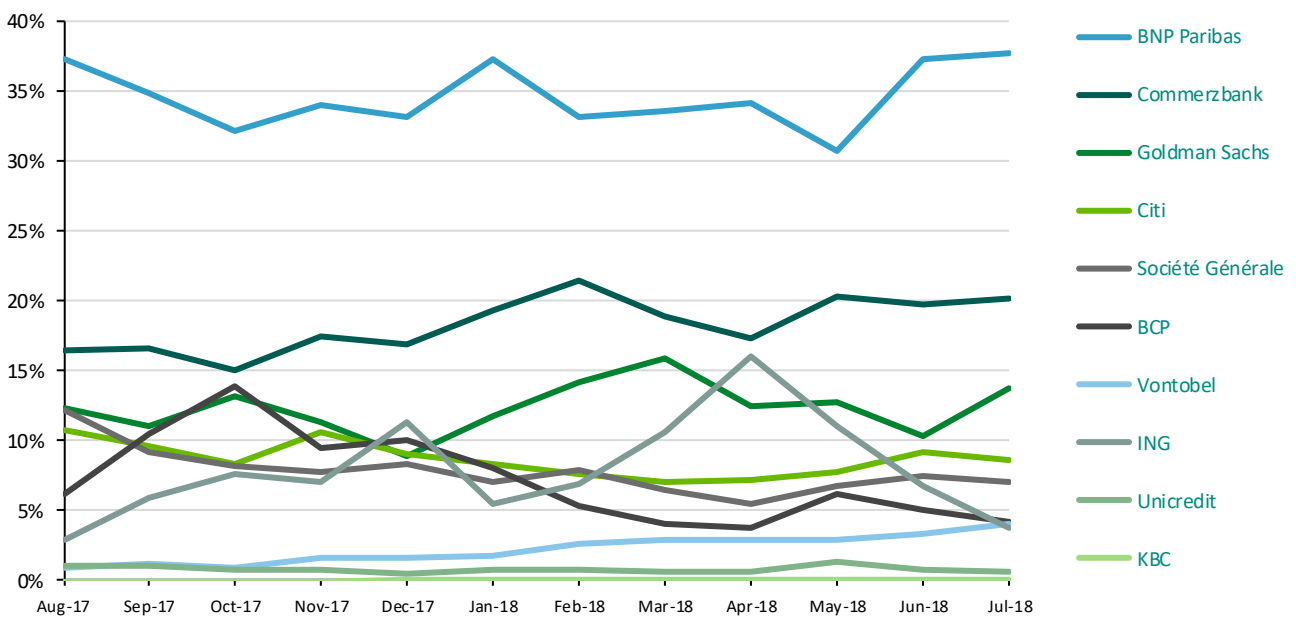
(Source Euronext)



ISSUERS

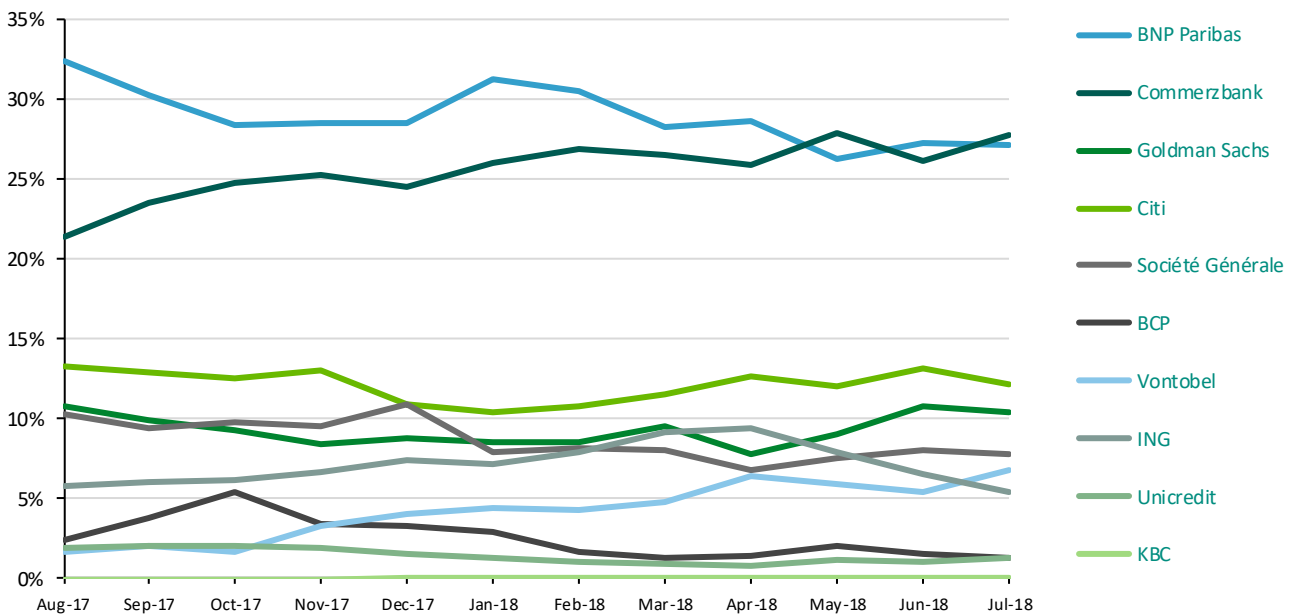
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

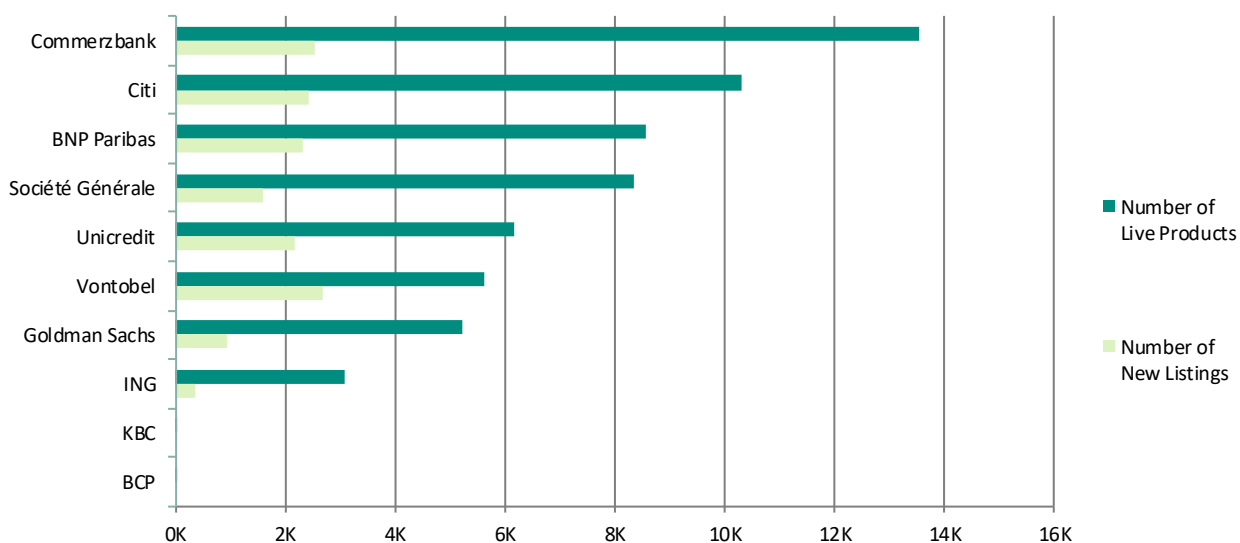
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	13,533	-4.1%	0.6%	22.2%	2,522	-14.5%	0.5%	16.8%
Citi	10,329	-6.2%	-3.7%	17.0%	2,439	-26%	-16.3%	16.3%
BNP Paribas	8,557	-12.5%	-13.9%	14.1%	2,316	36%	1.9%	15.4%
Société Générale	8,357	-4.9%	-6.5%	13.7%	1,584	-50%	-17.0%	10.6%
Unicredit	6,155	3.8%	9.1%	10.1%	2,162	53%	83%	14.4%
Vontobel	5,618	3.8%	47%	9.2%	2,671	35%	77%	17.8%
Goldman Sachs	5,207	-5.0%	-4.4%	8.6%	947	-33%	-17.5%	6.3%
ING	3,074	-4.2%	-0.7%	5.1%	351	111%	36%	2.3%
KBC	21	12.5%	171%	0.0%	1	-86%	-64%	0.0%
BCP	21	-4.1%	-7.9%	0.0%	0		-100%	0.0%
Total	60,872	-4.6%	-0.4%	100%	14,993	-7.1%	9.5%	100%

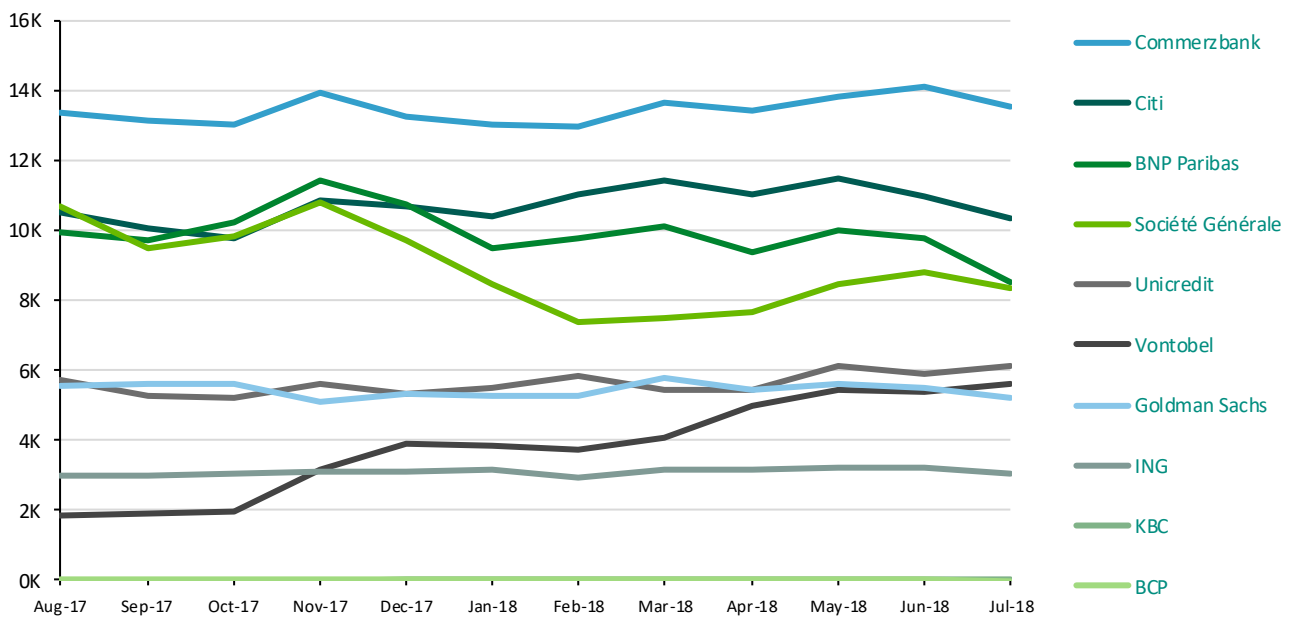
(Source Euronext)



ISSUERS

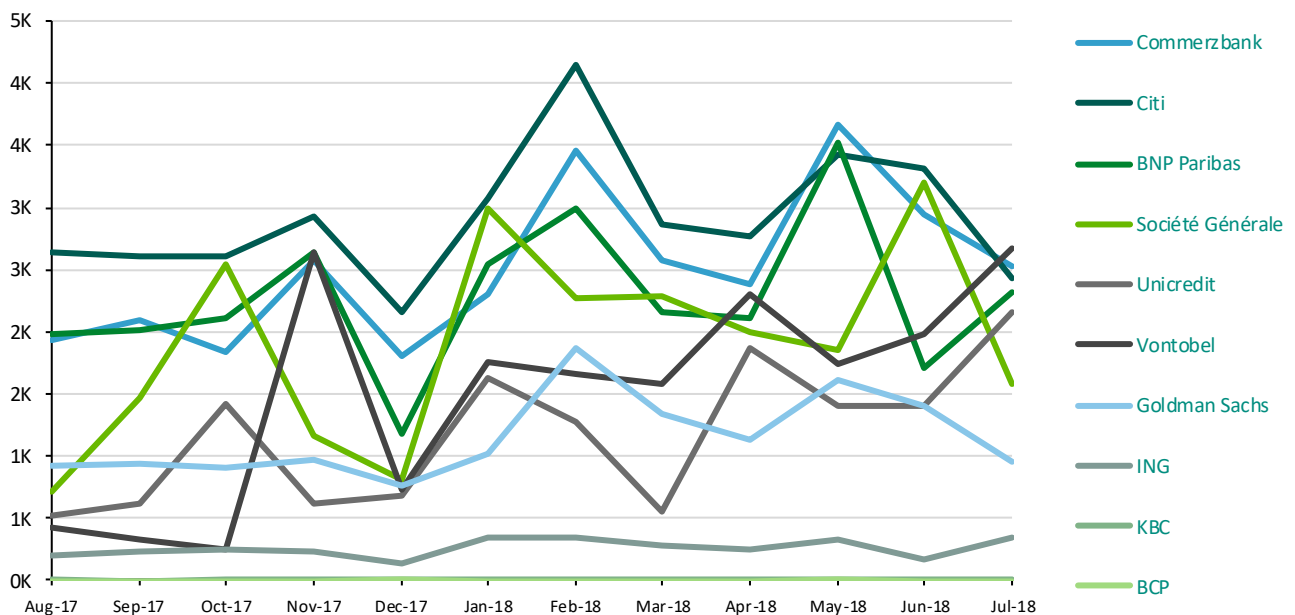
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

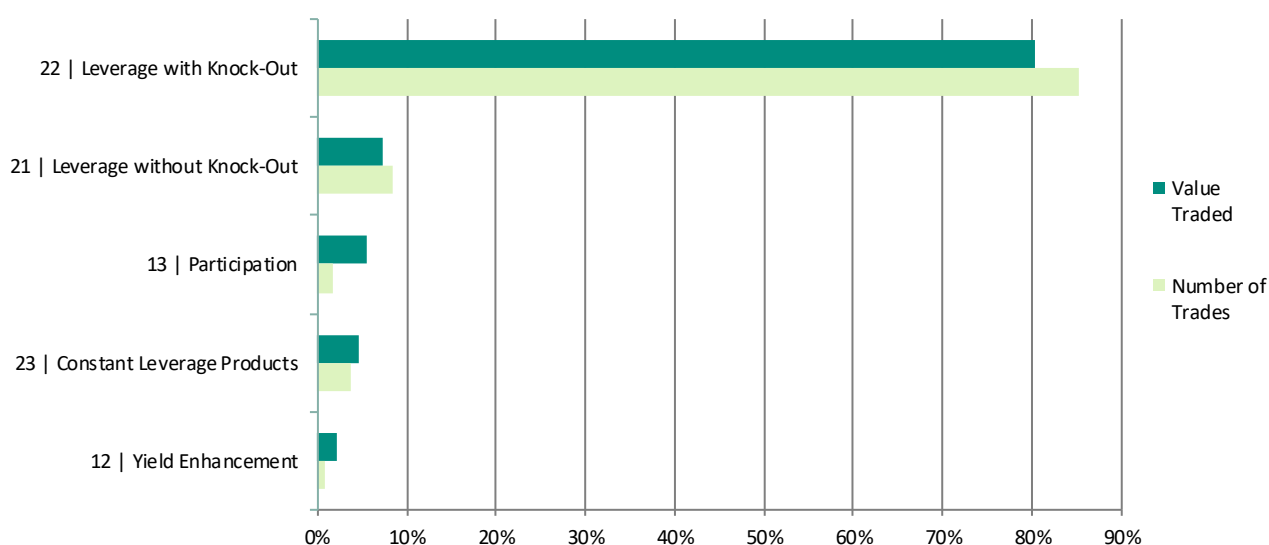
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	26,861	-10.8%	-6.5%	80.4%	9,244	-13.6%	-2.6%	85.4%
21 Leverage without Knock-Out	2,456	-64%	-49%	7.3%	912	-26%	-22%	8.4%
13 Participation	1,863	-25%	-41%	5.6%	188	-25%	-42%	1.7%
23 Constant Leverage Products	1,535	-27%	-22%	4.6%	398	-23%	-15.3%	3.7%
12 Yield Enhancement	697	53%	38%	2.1%	85	13.2%	1.6%	0.8%
Total	33,412	-20.4%	-14.8%	100%	10,828	-15.2%	-6.2%	100%

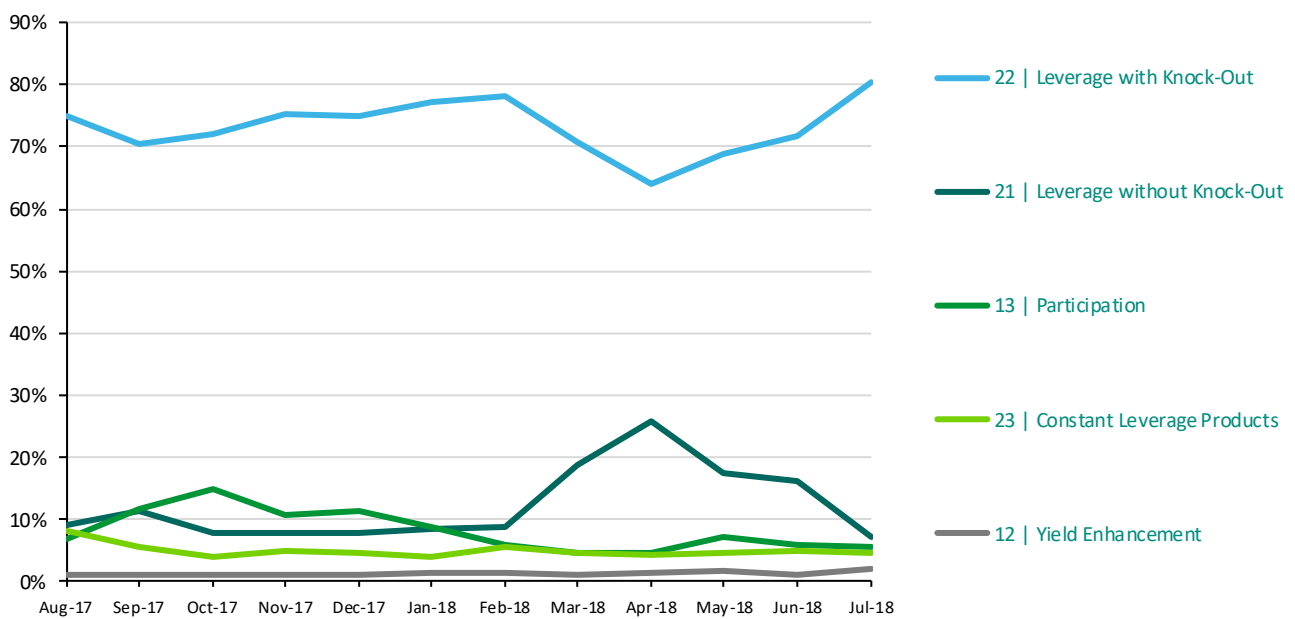
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

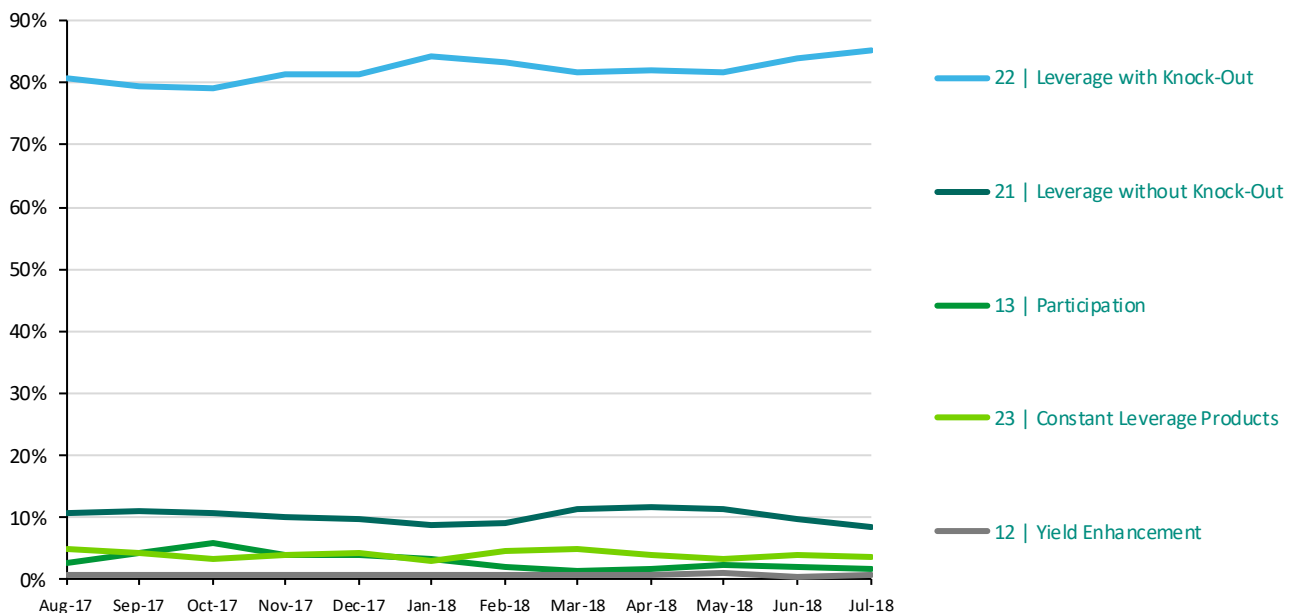
Market Trend: Value traded

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

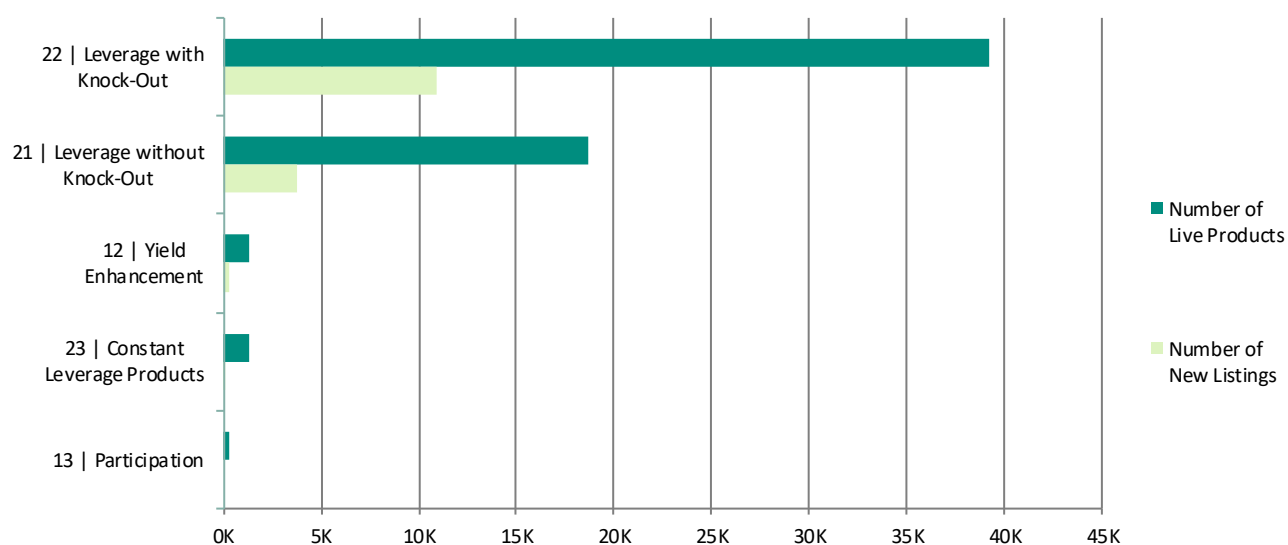
Product Overview

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	39,281	-5.6%	-0.8%	64.5%	10,922	-7.0%	6.1%	72.8%
21 Leverage without Knock-Out	18,671	-1.8%	1.2%	30.7%	3,733	-13.0%	16.6%	24.9%
12 Yield Enhancement	1,349	-10.7%	-3.7%	2.2%	313	389%	78%	2.1%
23 Constant Leverage Products	1,279	-3.3%	-3.3%	2.1%	25	-29%	68%	0.2%
13 Participation	285	-6.2%	-3.7%	0.5%	0	-100%	-100%	0.0%
Total	60,872	-4.6%	-0.4%	100%	14,993	-7.1%	9.5%	100%

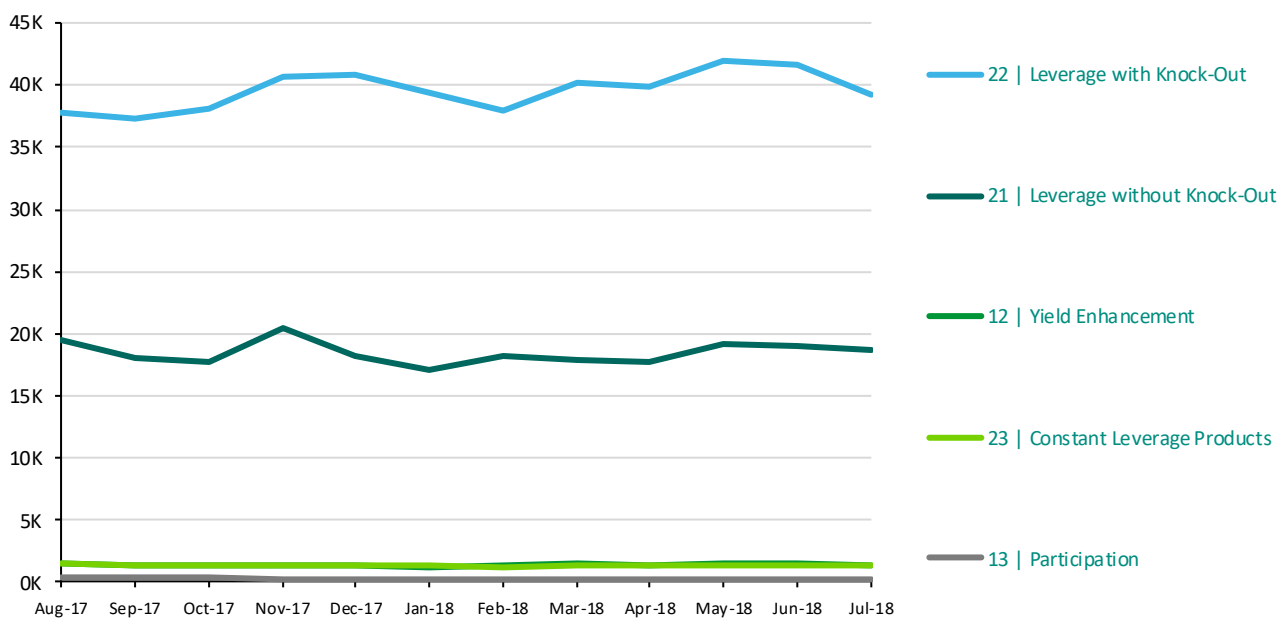
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

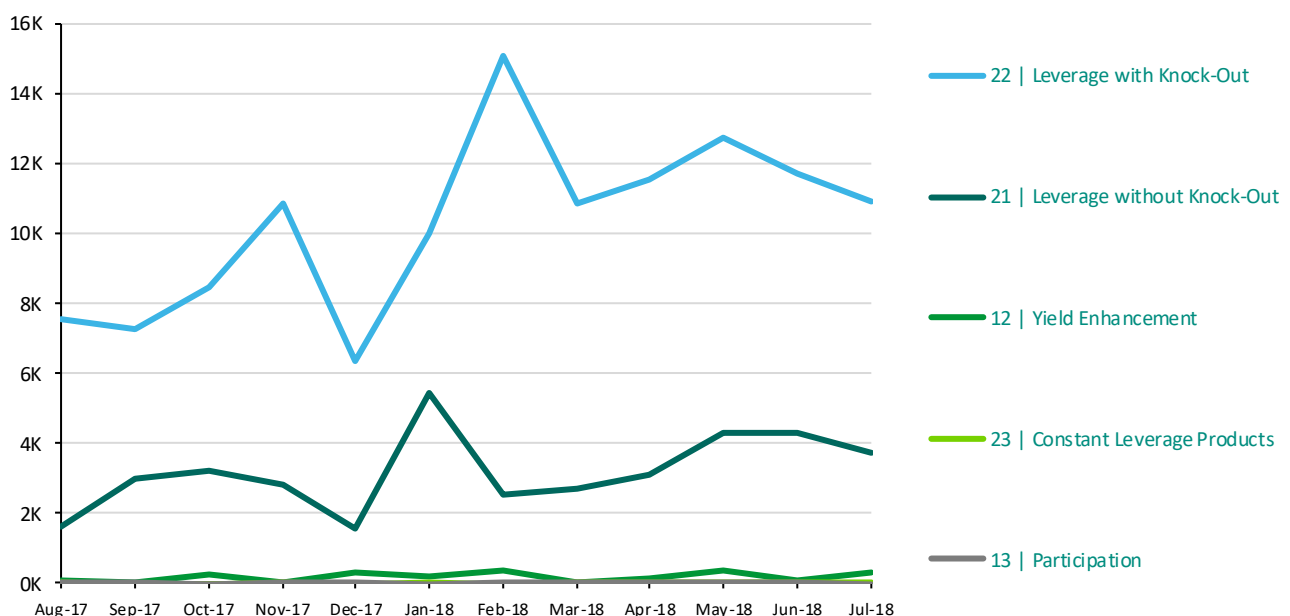
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

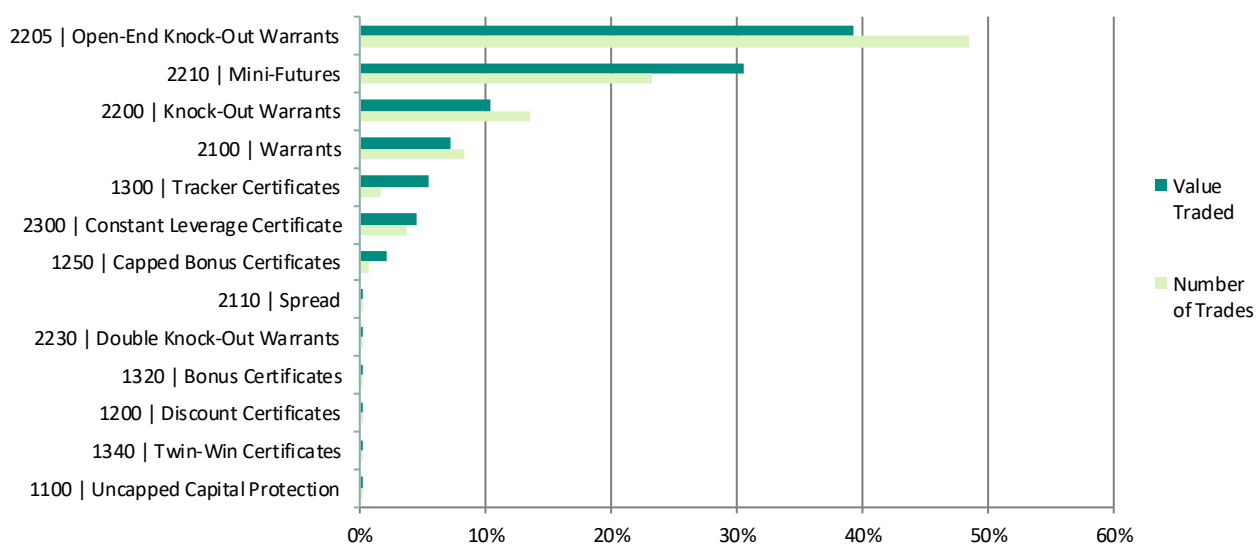
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	13,119	-11.0%	-0.8%	39.3%	5,251	-16.2%	-2.4%	48.5%
2210 Mini-Futures	10,228	-8.9%	-9.0%	30.6%	2,517	-11.7%	-3.1%	23.2%
2200 Knock-Out Warrants	3,496	-12.2%	-15.0%	10.5%	1,472	-5.1%	-1.3%	13.6%
2100 Warrants	2,431	-64%	-50%	7.3%	905	-26%	-22%	8.4%
1300 Tracker Certificates	1,851	-25%	-41%	5.5%	186	-24%	-42%	1.7%
2300 Constant Leverage Certificate	1,535	-27%	-22%	4.6%	398	-23%	-15.3%	3.7%
1250 Capped Bonus Certificates	691	51%	37%	2.1%	84	11.2%	0.4%	0.8%
2110 Spread	24	48%	20%	0.1%	7.3	-40%	-24%	0.1%
2230 Double Knock-Out Warrants	18	-89%	-89%	0.1%	5.0	-87%	-79%	0.0%
1320 Bonus Certificates	11	-46%	-41%	0.0%	2.3	-44%	-60%	0.0%
1200 Discount Certificates	6		178%	0.0%	1.5		176%	0.0%
1340 Twin-Win Certificates	1	-59%	-55%	0.0%	0.1	-52%	-69%	0.0%
1100 Uncapped Capital Protection	0	-35%	-75%	0.0%	0.4	9.1%	-41%	0.0%
Total	33,412	-20.4%	-14.8%	100%	10,828	-15.2%	-6.2%	100%

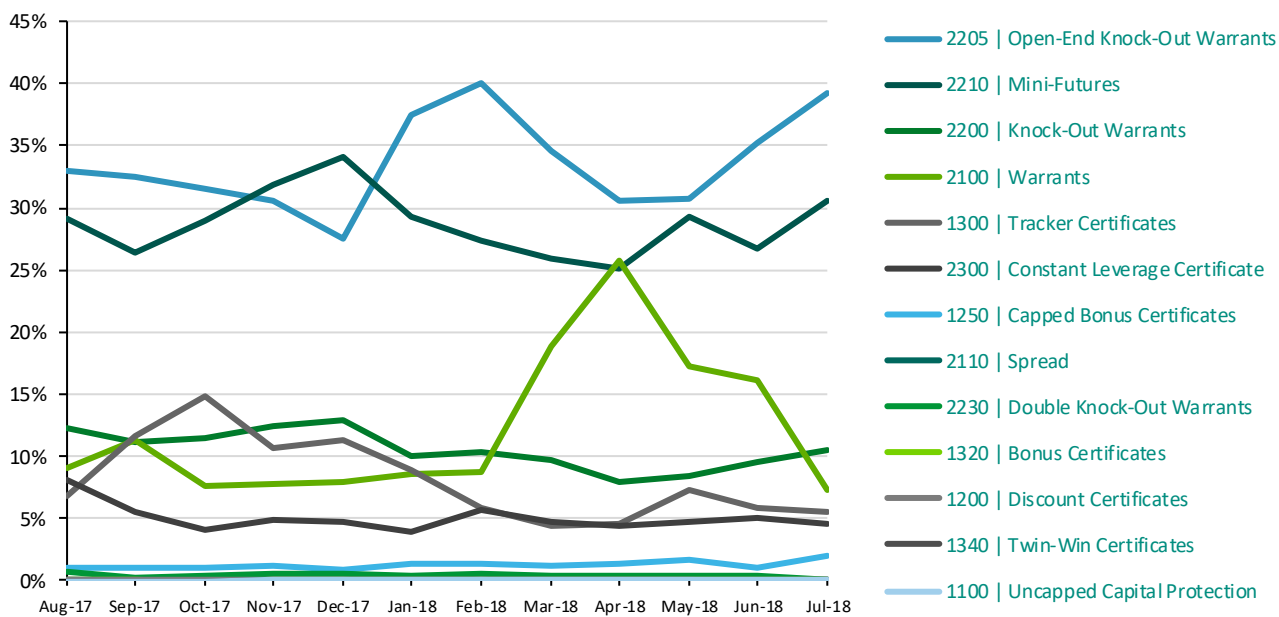
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

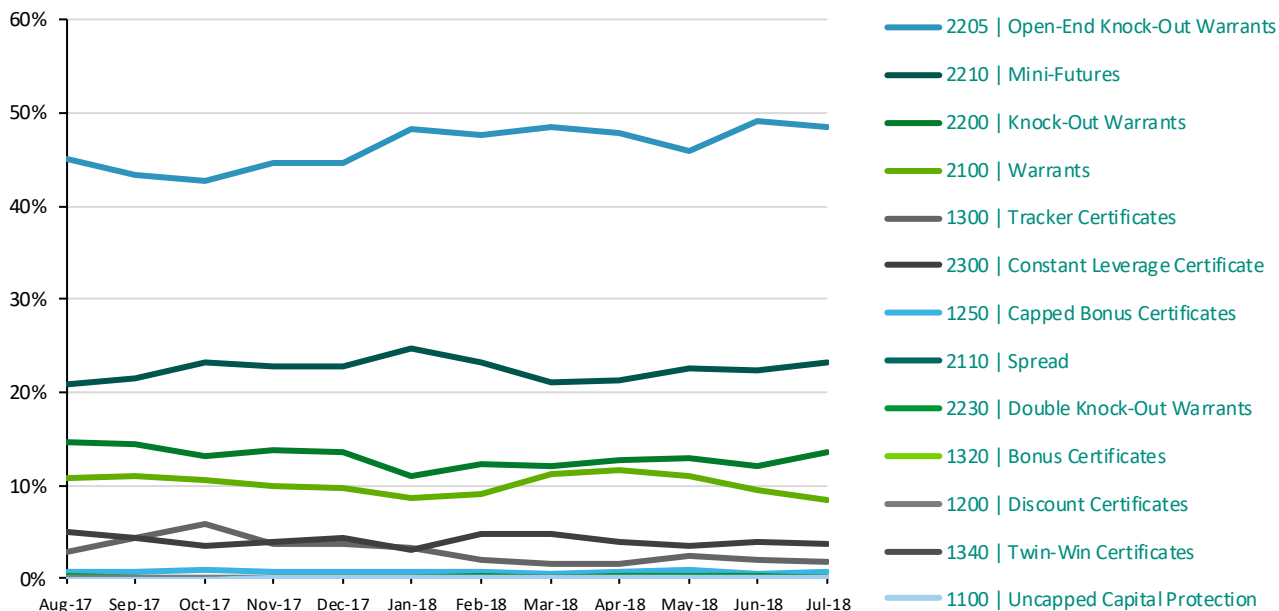
Market Trend: Value traded

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

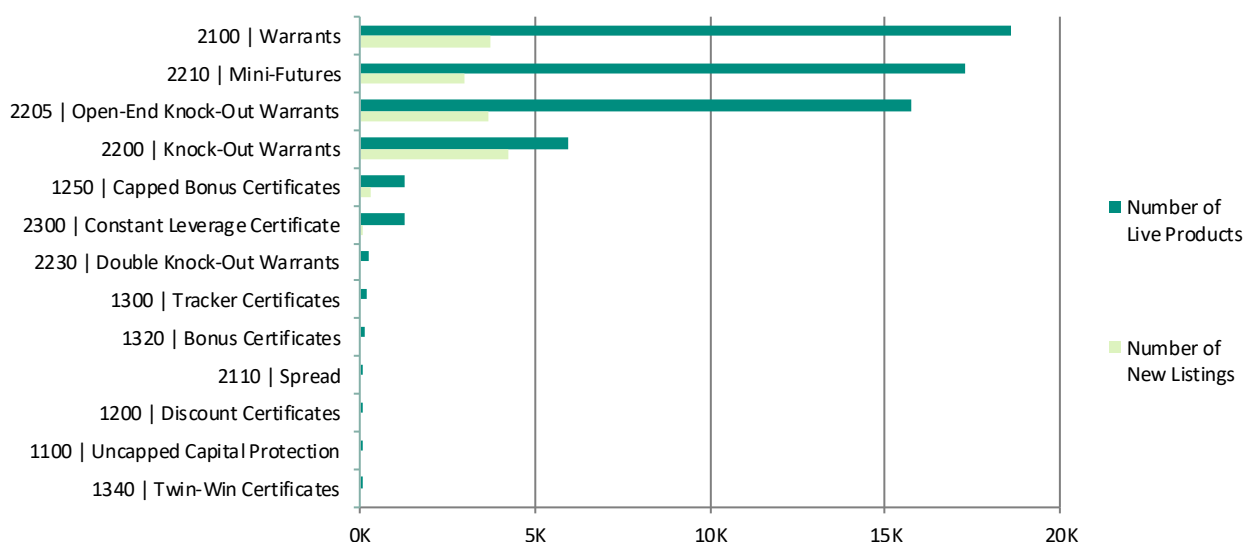
Product Overview

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	18,586	-2.0%	1.2%	30.5%	3,733	-12.1%	17.2%	24.9%
2210 Mini-Futures	17,280	-5.1%	-1.4%	28.4%	3,013	-15.5%	3.1%	20.1%
2205 Open-End Knock-Out Warrants	15,775	-4.3%	0.0%	25.9%	3,682	-3.8%	6.6%	24.6%
2200 Knock-Out Warrants	5,971	-9.5%	-1.0%	9.8%	4,227	-2.0%	10.3%	28.2%
1250 Capped Bonus Certificates	1,286	-10.1%	-3.4%	2.1%	313	389%	90%	2.1%
2300 Constant Leverage Certificate	1,279	-3.3%	-3.3%	2.1%	25	-29%	68%	0.2%
2230 Double Knock-Out Warrants	255	-22%	-10.1%	0.4%	0	-100%	-100%	0.0%
1300 Tracker Certificates	169	-4.0%	-12.3%	0.3%	0		-100%	0.0%
1320 Bonus Certificates	115	-8.3%	15.8%	0.2%	0	-100%	-100%	0.0%
2110 Spread	85	42%	-4.6%	0.1%	0	-100%	-100%	0.0%
1200 Discount Certificates	63	-21%	-9.4%	0.1%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	-4.5%	23%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	1	-58%	-73%	0.0%	0			0.0%
Total	60,872	-4.6%	-0.4%	100%	14,993	-7.1%	9.5%	100%

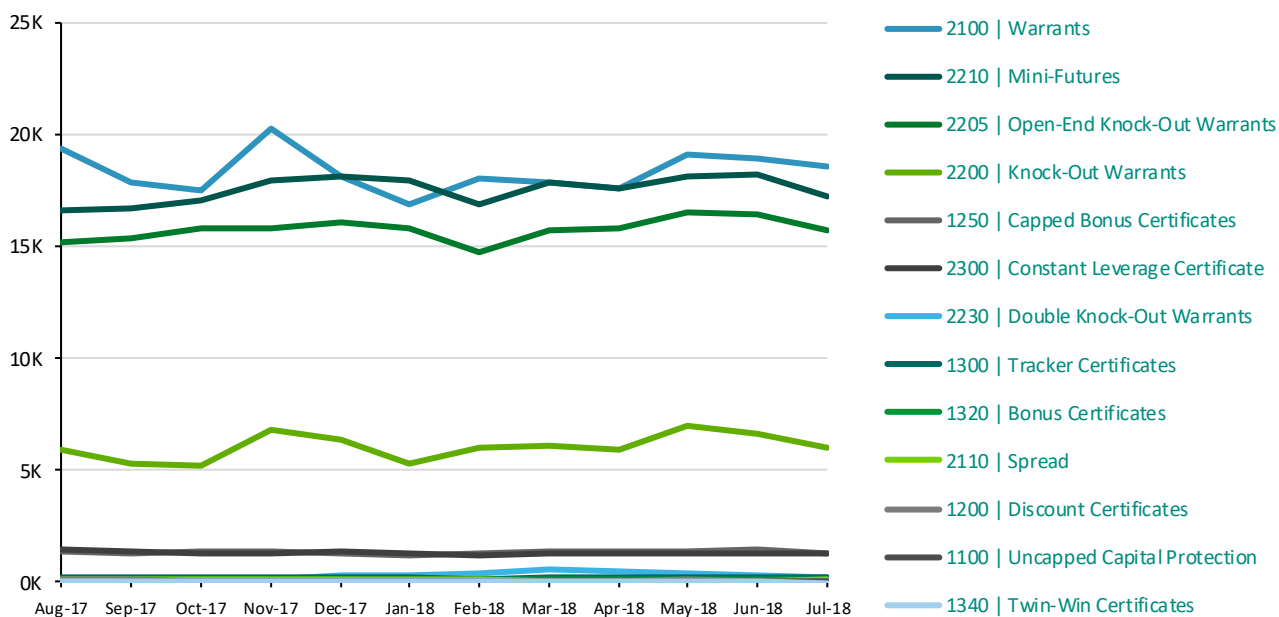
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

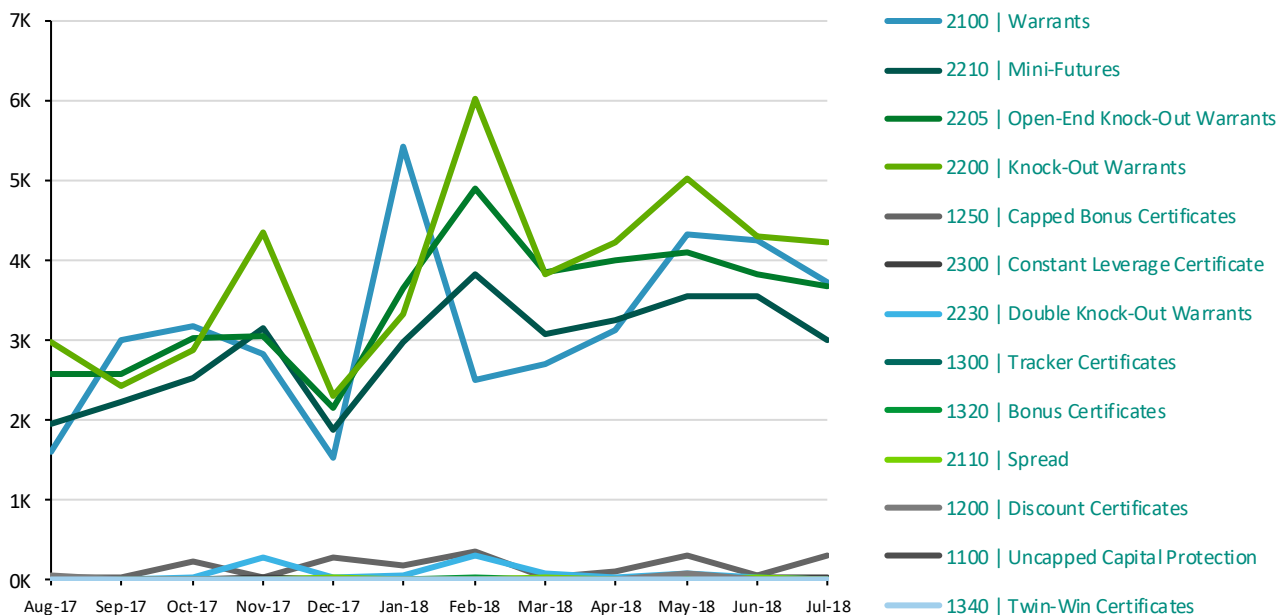
Product Trend: Number of Live Products

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

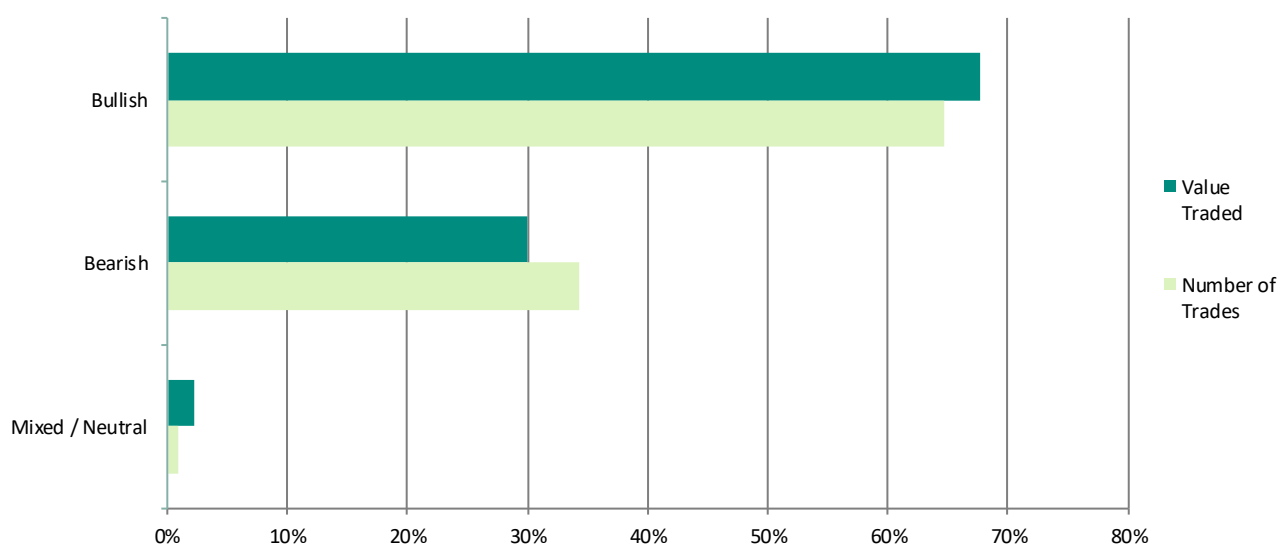
Market Overview

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	22,615	-22%	-18.8%	67.7%	7,009	-16.0%	-8.6%	64.7%
Bearish	10,037	-17.6%	-5.7%	30.0%	3,720	-13.7%	-1.0%	34.4%
Mixed / Neutral	760	21%	7.9%	2.3%	100	-21%	-18.2%	0.9%
Total	33,412	-20.4%	-14.8%	100%	10,828	-15.2%	-6.2%	100%

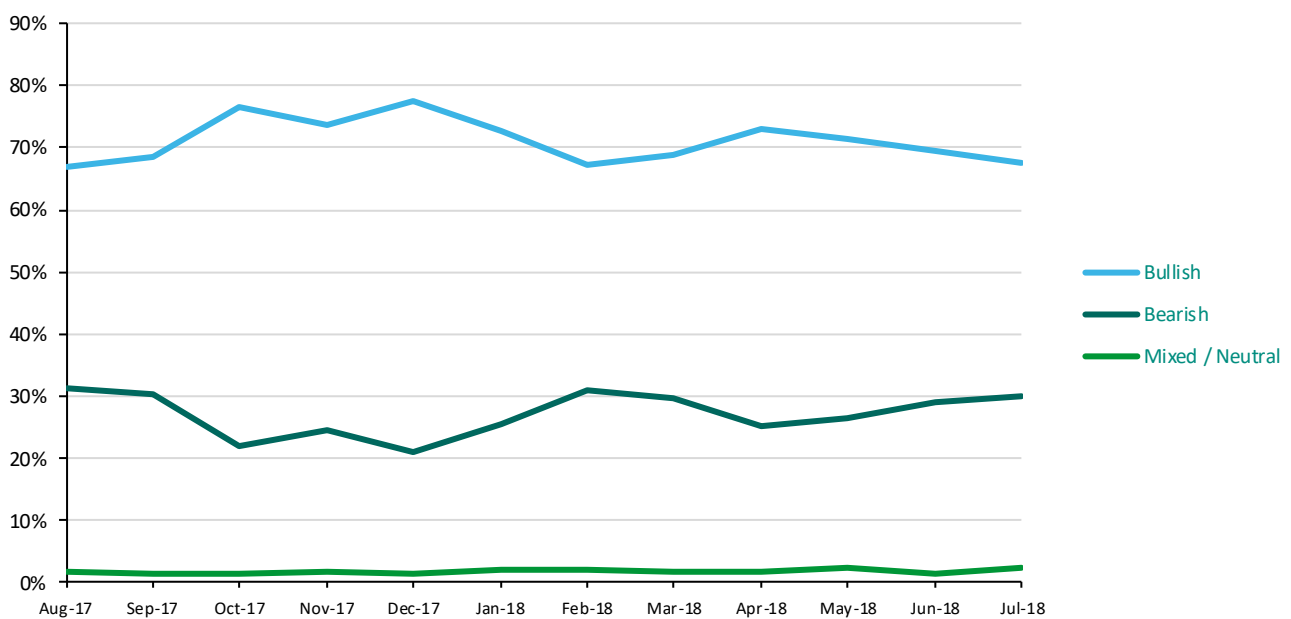
(Source Euronext)



PRODUCT STRATEGIES

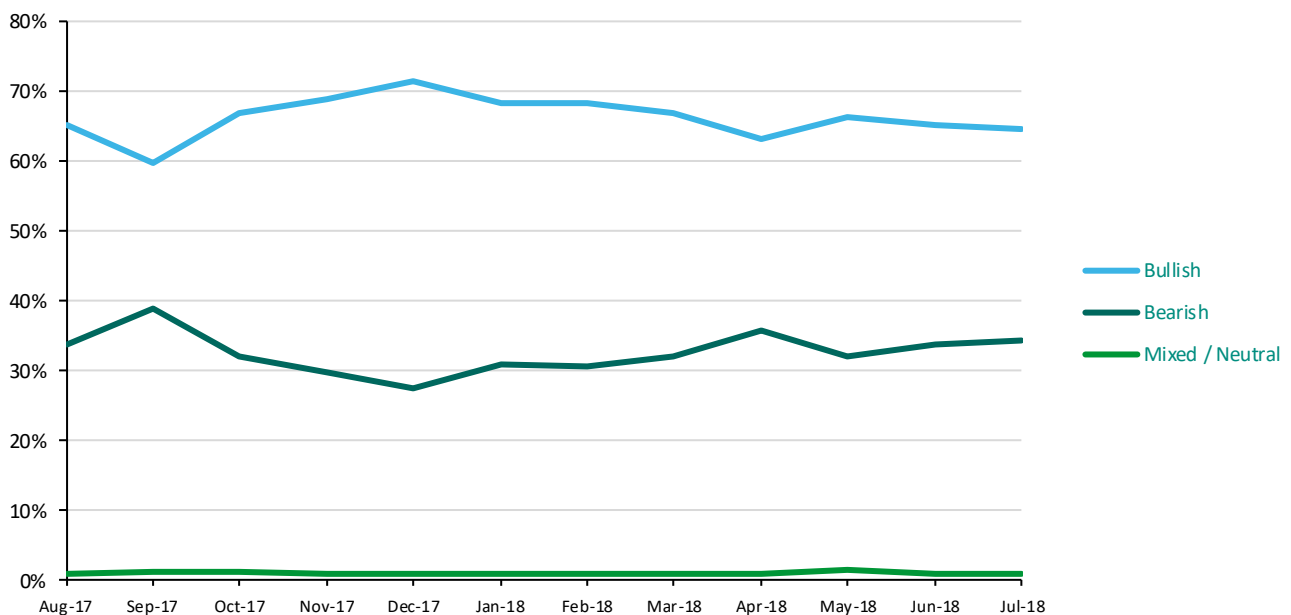
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

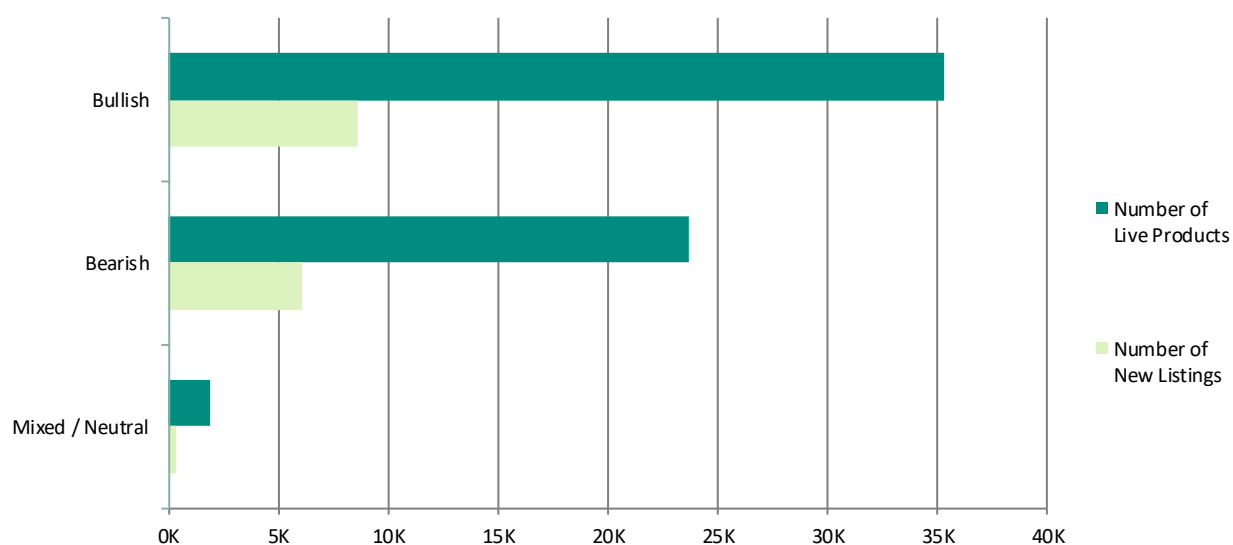
Product Overview

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	35,365	-6.4%	-4.2%	58.1%	8,653	9.7%	21%	57.7%
Bearish	23,650	-1.1%	6.6%	38.9%	6,027	-26%	-4.1%	40.2%
Mixed / Neutral	1,857	-10.6%	-6.3%	3.1%	313	113%	12.6%	2.1%
Total	60,872	-4.6%	-0.4%	100%	14,993	-7.1%	9.5%	100%

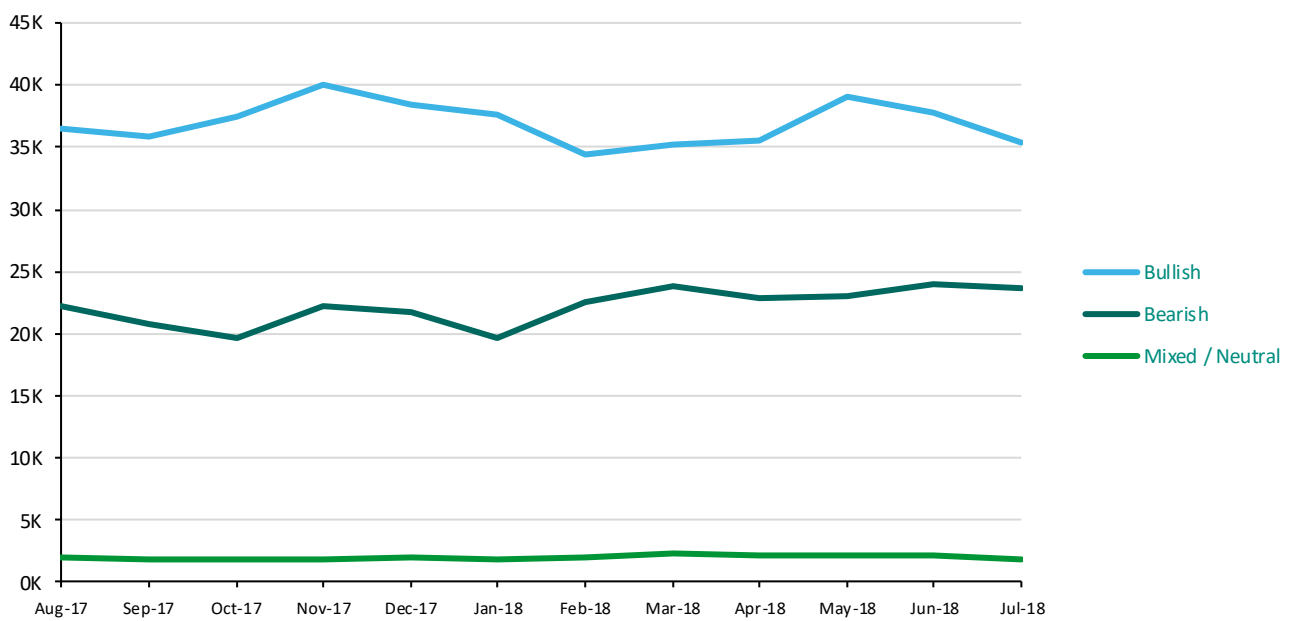
(Source Euronext)



PRODUCT STRATEGIES

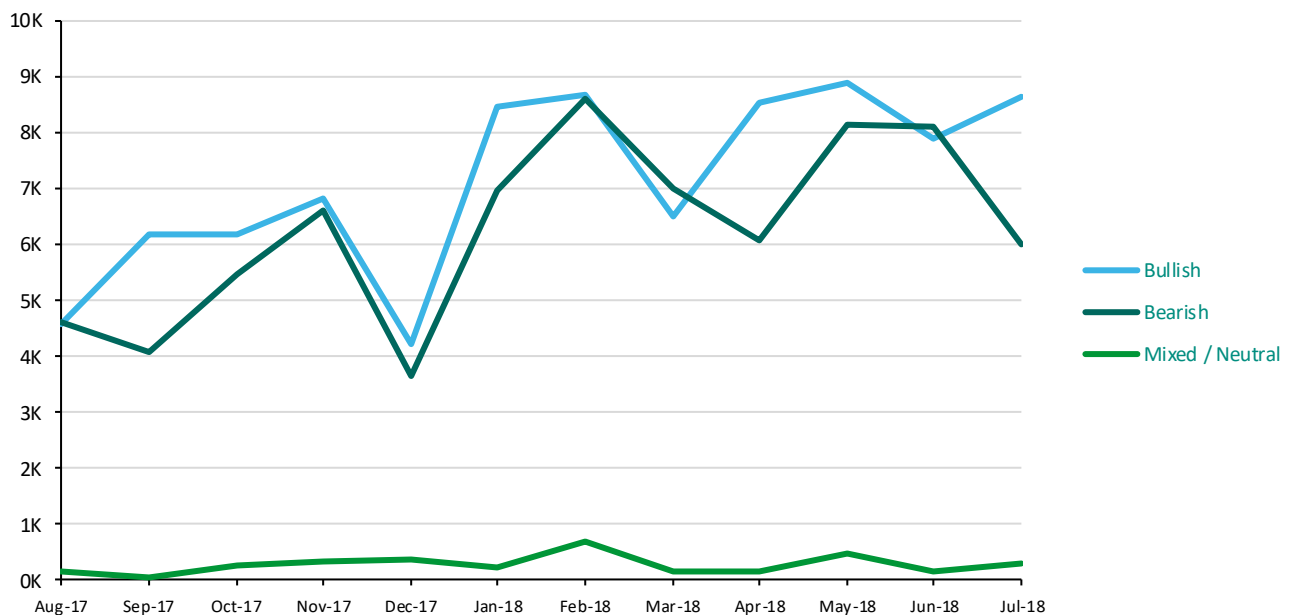
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

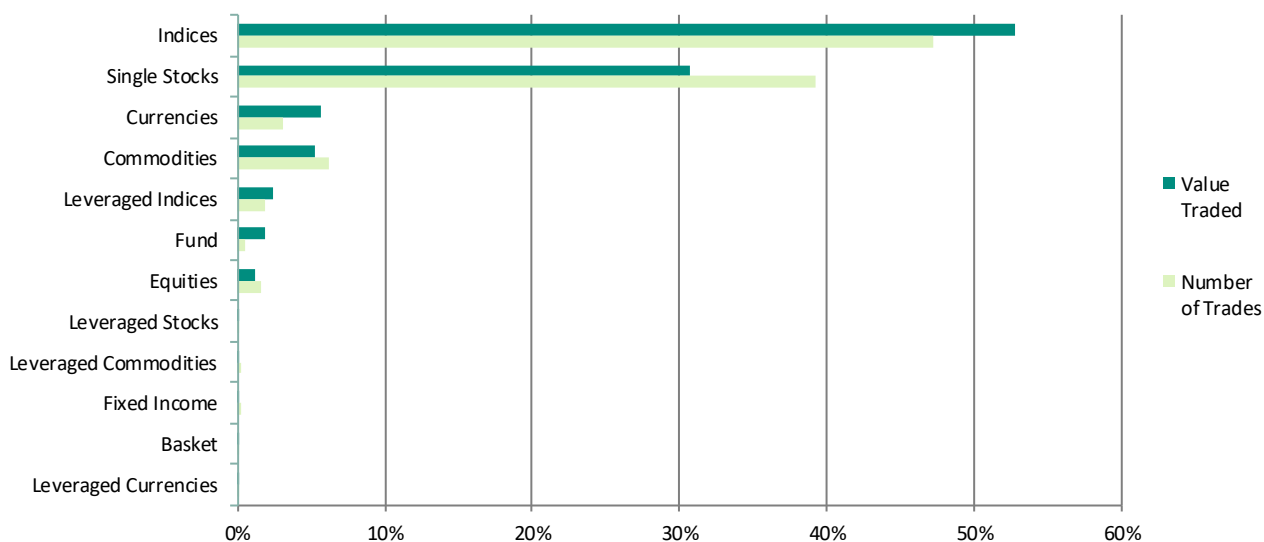
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	17,664	-16.0%	-13.6%	52.9%	5,113	-20%	-10.0%	47.2%
Single Stocks	10,248	-11.2%	-6.8%	30.7%	4,245	-5.2%	0.8%	39.2%
Currencies	1,875	-3.4%	17.0%	5.6%	329	-24%	-13.0%	3.0%
Commodities	1,753	-9.1%	-22%	5.2%	664	-15.6%	-1.0%	6.1%
Leveraged Indices	784	-29%	-28%	2.3%	200	-25%	-16.5%	1.8%
Fund	603	-85%	-74%	1.8%	49	-69%	-64%	0.5%
Equities	386	31%	38%	1.2%	175	5.0%	15.5%	1.6%
Leveraged Stocks	34	14.3%	-28%	0.1%	10	3.6%	-32%	0.1%
Leveraged Commodities	28	-40%	-24%	0.1%	21	-7.7%	7.0%	0.2%
Fixed Income	27	-54%	-72%	0.1%	20	-32%	-51%	0.2%
Basket	9	-37%	-53%	0.0%	1.0	-12.2%	-48%	0.0%
Leveraged Currencies	0	-60%	-64%	0.0%	0.1	-79%	-81%	0.0%
Total	33,412	-20.4%	-14.8%	100%	10,828	-15.2%	-6.2%	100%

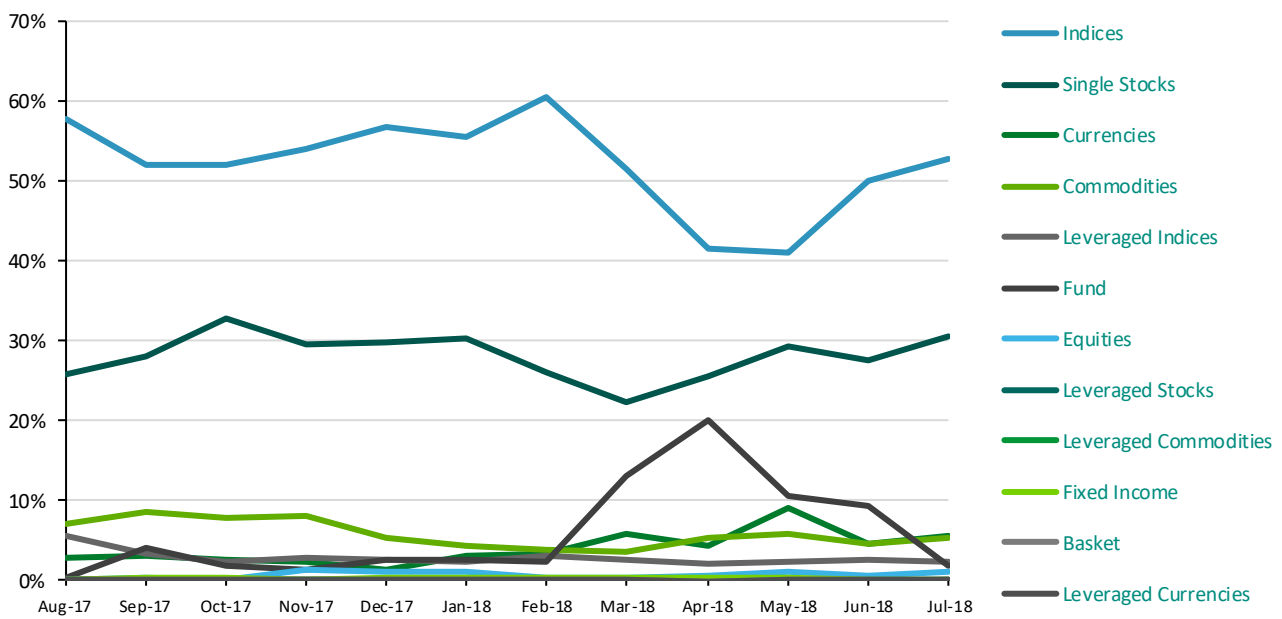
(Source Euronext)



UNDERLYING TYPES

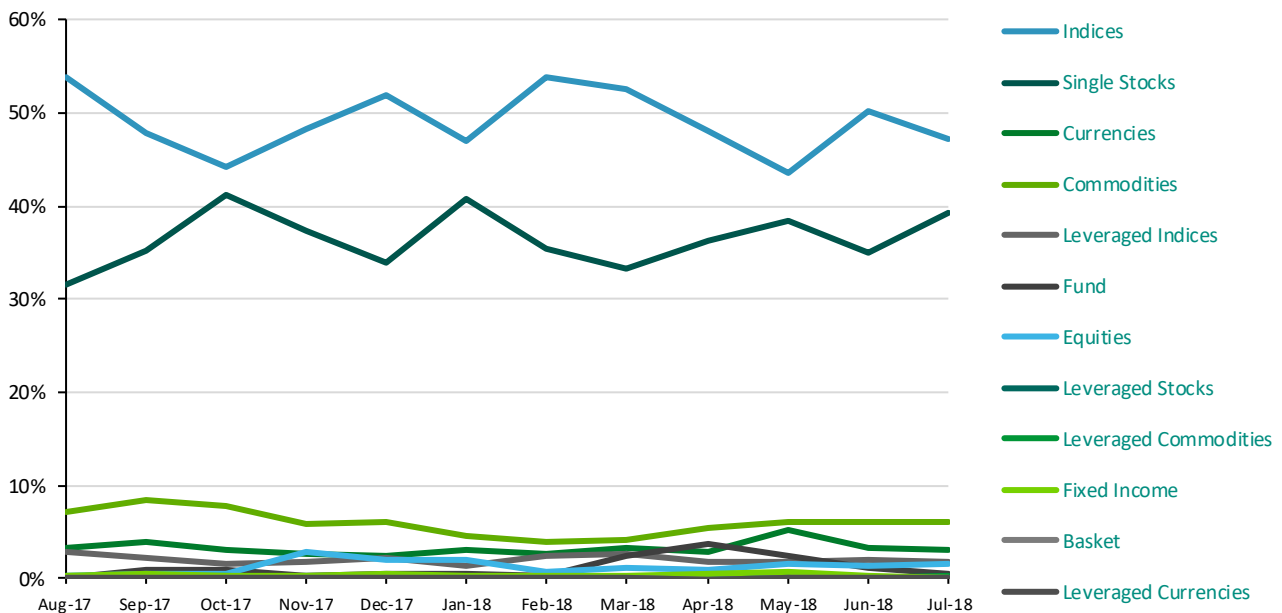
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

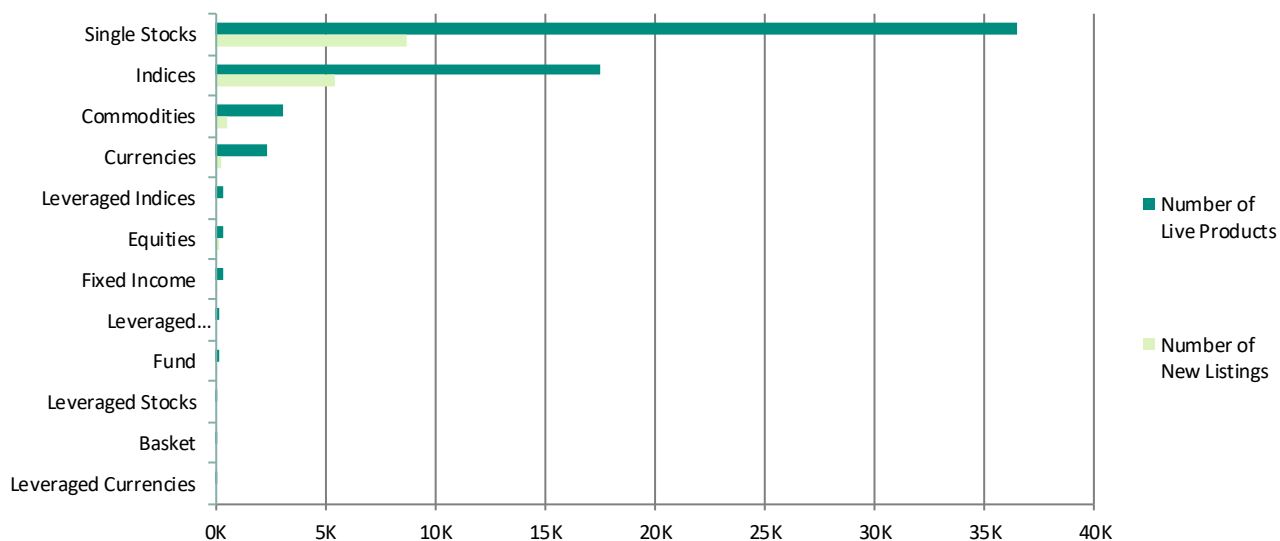
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	36,487	-3.8%	-2.3%	59.9%	8,657	-4.0%	22%	57.7%
Indices	17,518	-6.3%	2.2%	28.8%	5,404	-5.8%	-2.4%	36.0%
Commodities	3,079	-5.8%	4.8%	5.1%	538	-7.2%	8.2%	3.6%
Currencies	2,324	-4.5%	0.9%	3.8%	218	-59%	-46%	1.5%
Leveraged Indices	379	-3.7%	-2.5%	0.6%	0	-100%	-100%	0.0%
Equities	375	4.4%	27%	0.6%	164	-23%	41%	1.1%
Fixed Income	308	-2.2%	-2.0%	0.5%	9	-50%	-42%	0.1%
Leveraged Commodities	147	-2.7%	6.1%	0.2%	0	-100%	-100%	0.0%
Fund	117	-0.4%	21%	0.2%	3	-50%	-39%	0.0%
Leveraged Stocks	110	-2.3%	-5.7%	0.2%	0	-100%	-100%	0.0%
Basket	18	-6.7%	-6.5%	0.0%	0		-100%	0.0%
Leveraged Currencies	10	-8.9%	-22%	0.0%	0			0.0%
Total	60,872	-4.6%	-0.4%	100%	14,993	-7.1%	9.5%	100%

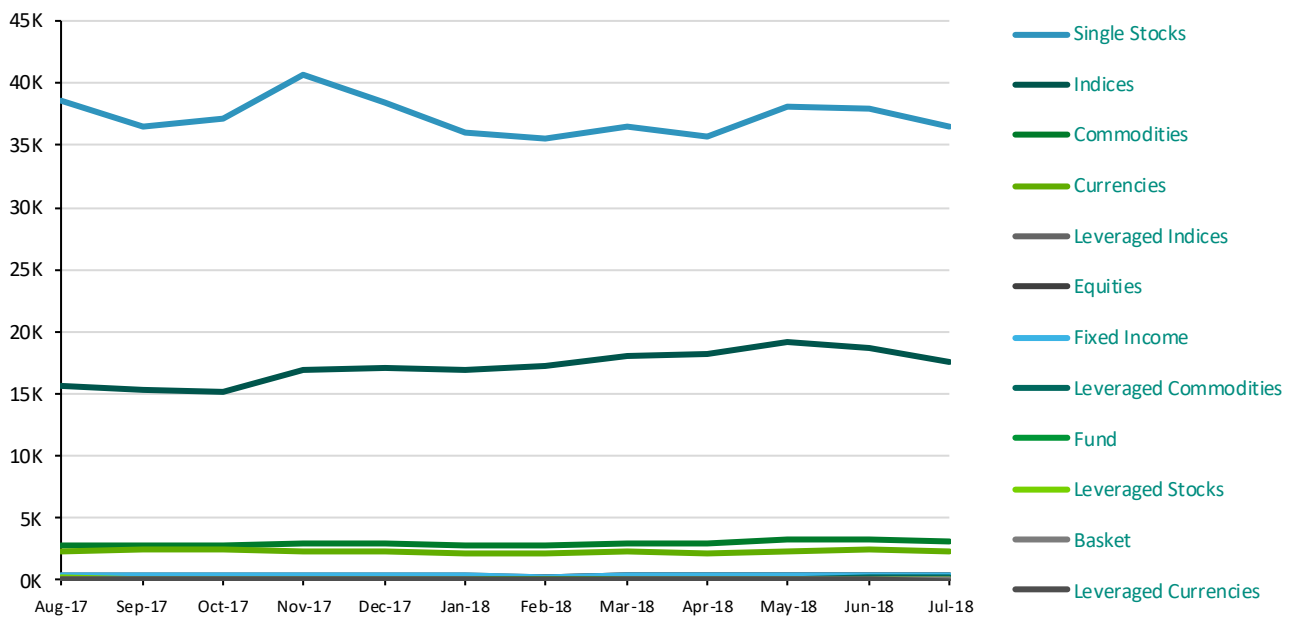
(Source Euronext)



UNDERLYING TYPES

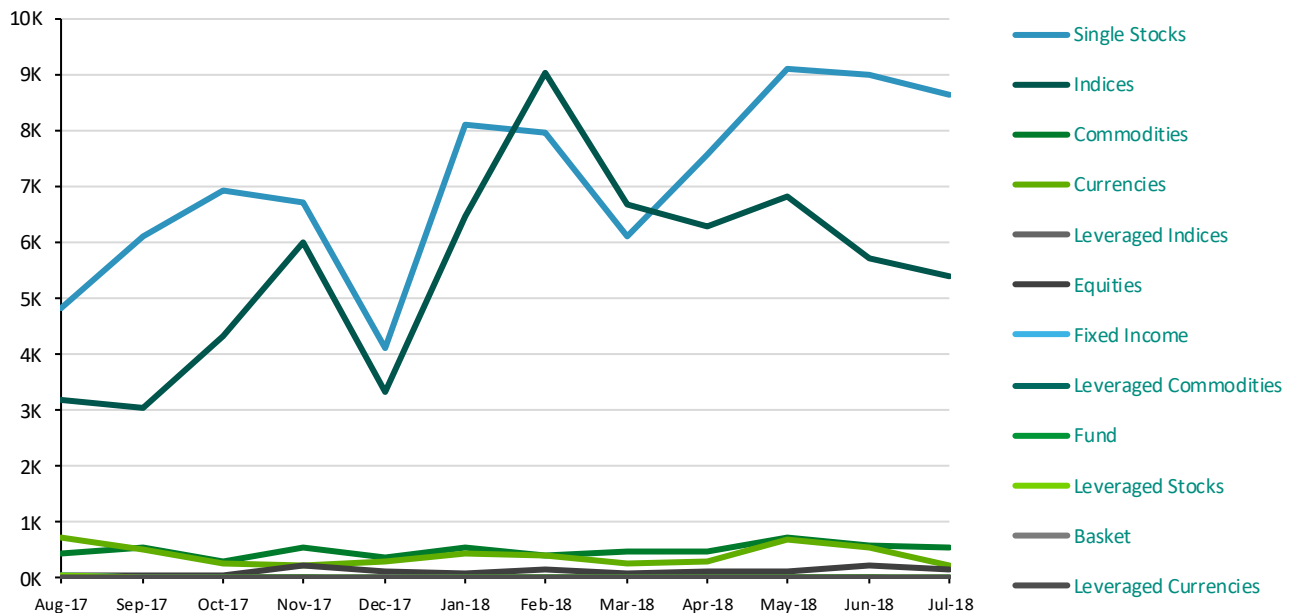
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

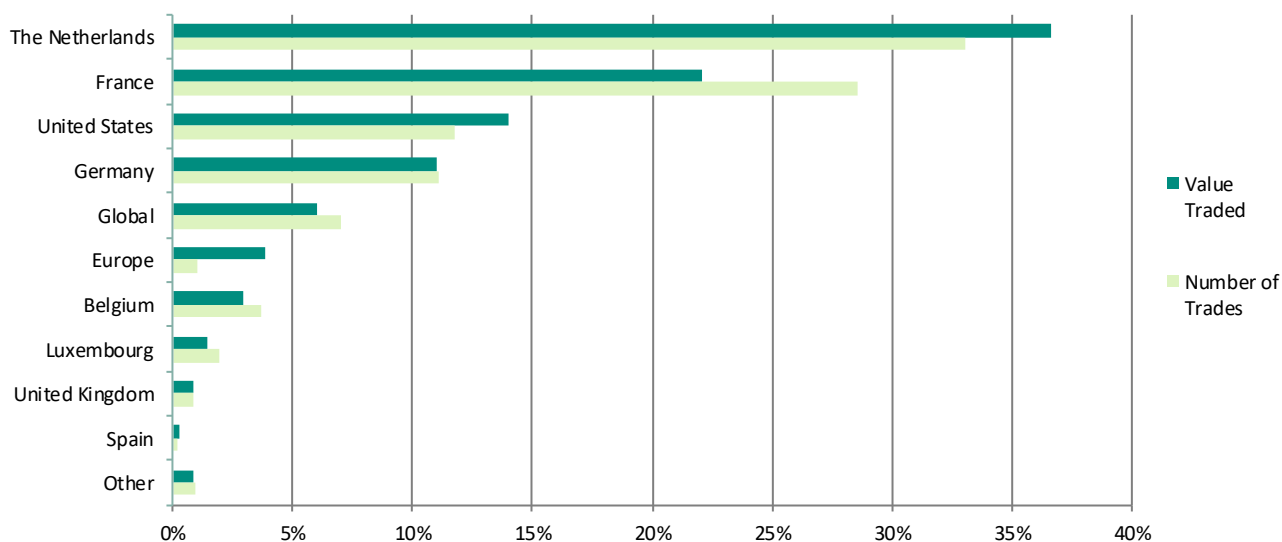
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	12,253	-5.0%	4.7%	36.7%	3,584	-14.3%	-2.0%	33.1%
France	7,376	-21%	-20%	22.1%	3,091	-13.0%	-8.2%	28.5%
United States	4,691	-16.3%	-12.9%	14.0%	1,272	-11.7%	-2.5%	11.8%
Germany	3,681	-14.3%	-10.3%	11.0%	1,203	-22%	-3.3%	11.1%
Global	2,007	-11.1%	-24%	6.0%	757	-14.5%	-3.3%	7.0%
Europe	1,293	-72%	-63%	3.9%	109	-55%	-57%	1.0%
Belgium	968	-11.2%	1.7%	2.9%	398	-8.4%	2.4%	3.7%
Luxembourg	483	-20%	-21%	1.4%	206	2.2%	-19.8%	1.9%
United Kingdom	287	-41%	-32%	0.9%	88	-34%	-23%	0.8%
Spain	82	-21%		0.2%	15	-28%		0.1%
Other	290	-46%	-57%	0.9%	104	-30%	-40%	1.0%
Total	33,412	-20.4%	-14.8%	100%	10,828	-15.2%	-6.2%	100%

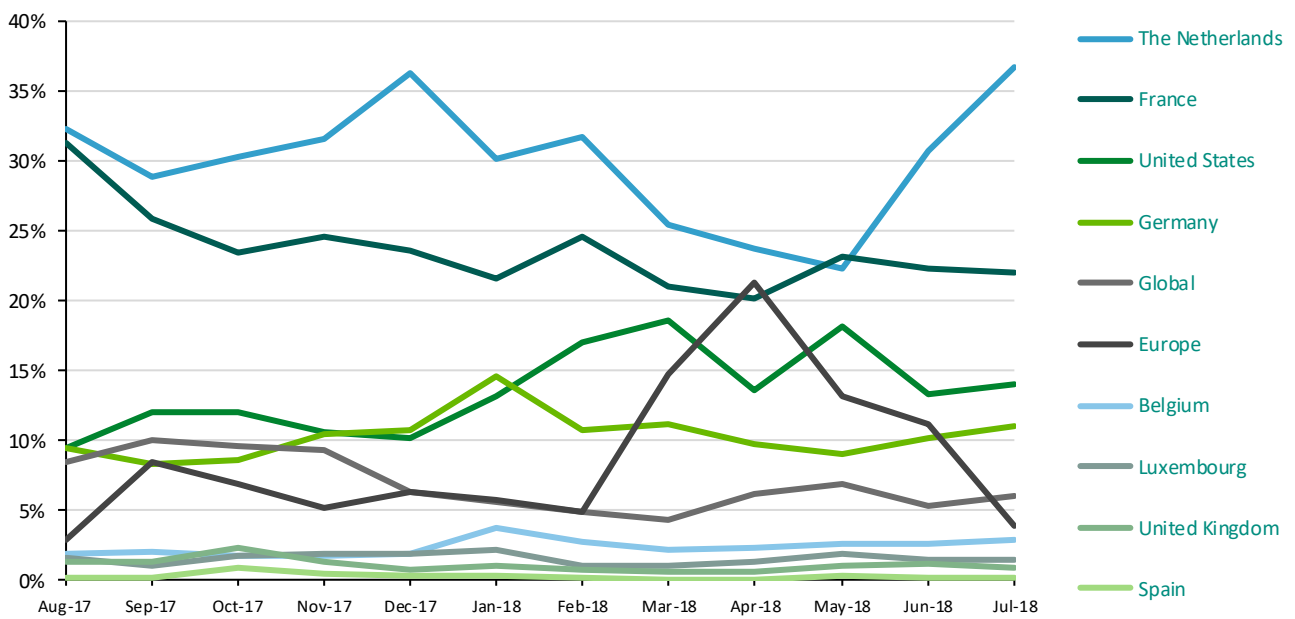
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

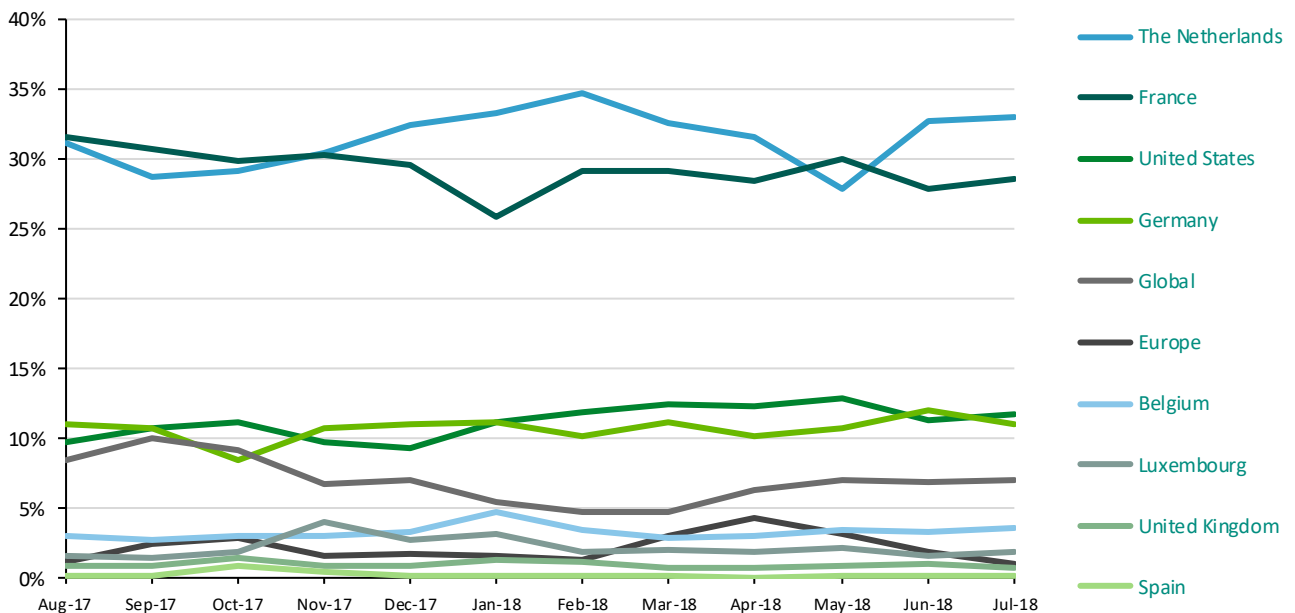
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

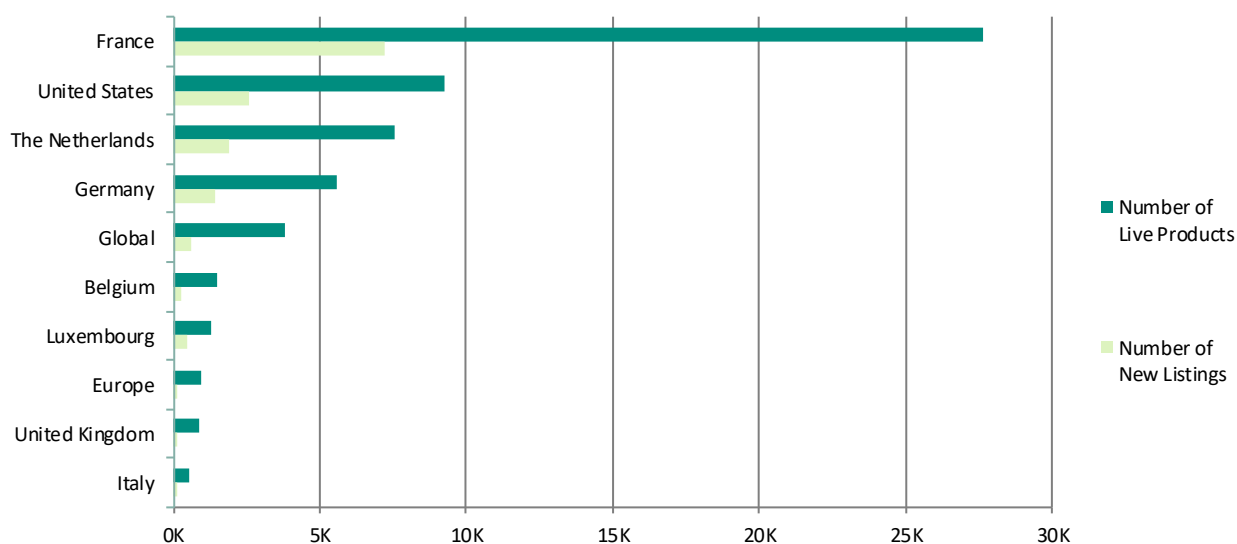
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	27,623	-5.8%	-3.4%	45.4%	7,179	-11.8%	5.5%	47.9%
United States	9,239	-1.7%	6.6%	15.2%	2,588	-12.2%	15.2%	17.3%
The Netherlands	7,537	-4.2%	1.4%	12.4%	1,866	52%	29%	12.4%
Germany	5,566	-4.8%	-1.9%	9.1%	1,425	-19.6%	-1.7%	9.5%
Global	3,770	-5.0%	4.0%	6.2%	590	-18.3%	2.7%	3.9%
Belgium	1,451	-5.4%	-2.2%	2.4%	261	29%	33%	1.7%
Luxembourg	1,292	-5.6%	0.4%	2.1%	451	26%	35%	3.0%
Europe	950	-2.4%	3.2%	1.6%	100	-31%	-15.8%	0.7%
United Kingdom	849	0.3%	8.9%	1.4%	112	-47%	-12.8%	0.7%
Italy	499	3.8%	7.9%	0.8%	118	-15.1%	61%	0.8%
Other	2,098	-3.8%	-3.7%	3.4%	303	9.0%	-5.8%	2.0%
Total	60,872	-4.6%	-0.4%	100%	14,993	-7.1%	9.5%	100%

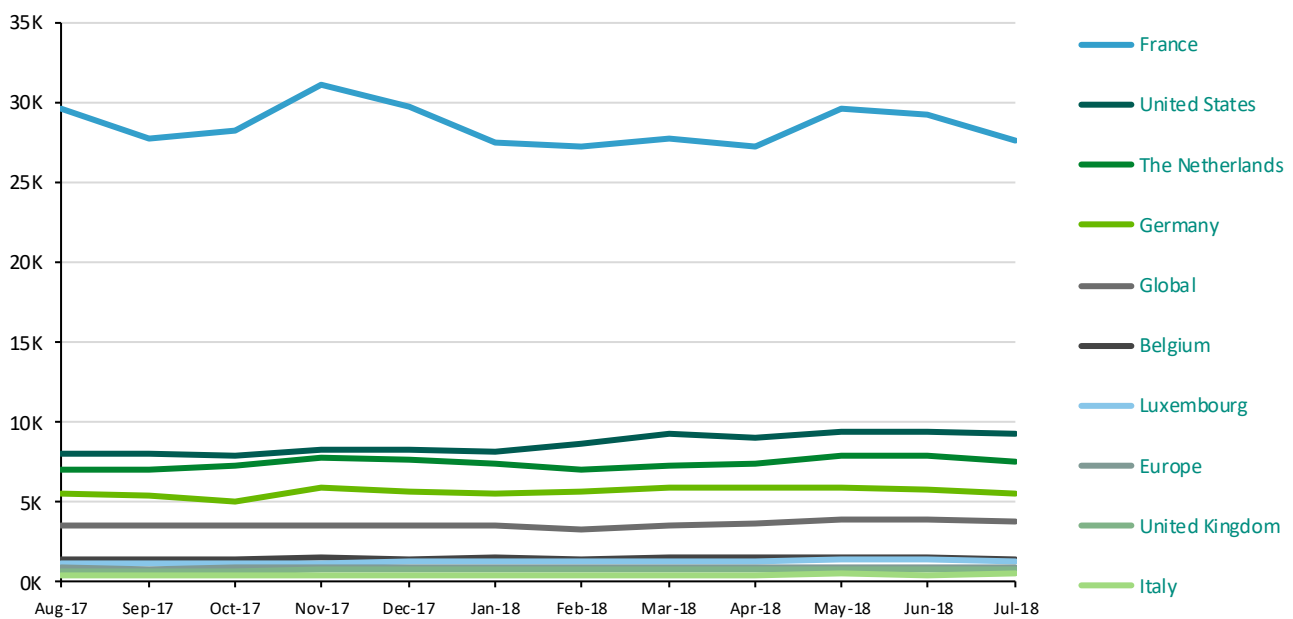
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

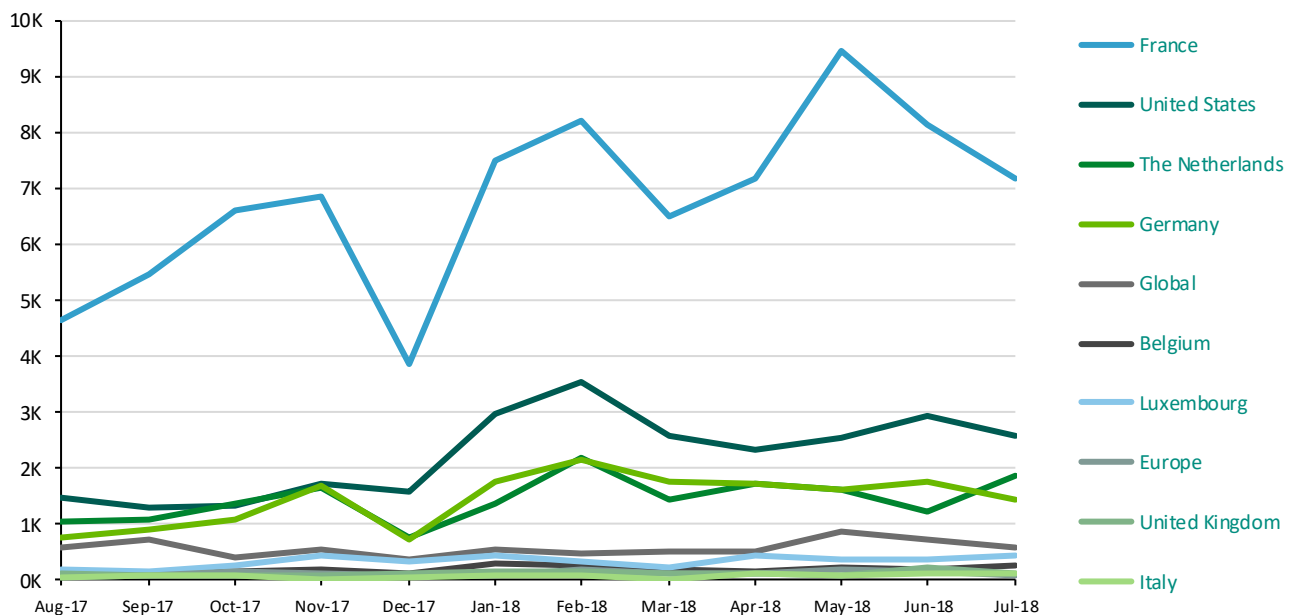
Product Trend: Number of Live Products

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

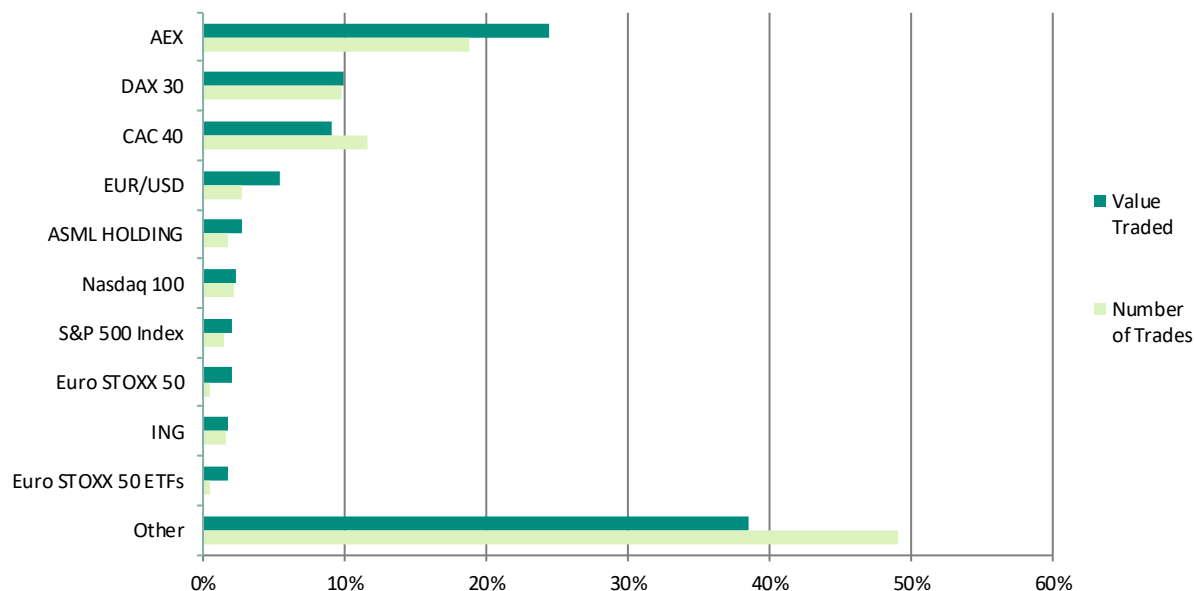
Market Overview

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	8,169	-4.3%	8.0%	24.5%	2,032	-21%	-6.8%	18.8%
DAX 30	3,318	-15.3%	-10.1%	9.9%	1,053	-23%	-2.5%	9.7%
CAC 40	3,013	-29%	-25%	9.0%	1,263	-18.5%	-11.4%	11.7%
EUR/USD	1,813	-2.8%	22%	5.4%	295	-24%	-11.2%	2.7%
ASML HOLDING	910	-10.9%	33%	2.7%	186	-31%	5.4%	1.7%
Nasdaq 100	761	-18.2%	-12.9%	2.3%	242	-9.8%	11.3%	2.2%
S&P 500 Index	667	-35%	-35%	2.0%	166	8.4%	-12.3%	1.5%
Euro STOXX 50	657	-6.1%	-38%	2.0%	51	-29%	-51%	0.5%
ING	607	-23%	4.6%	1.8%	168	-28%	2.3%	1.5%
Euro STOXX 50 ETFs	603	-85%	-74%	1.8%	49	-69%	-64%	0.5%
Other	12,893	-14.0%	-18.7%	38.6%	5,324	-7.2%	-3.9%	49.2%
Total	33,412	-20.4%	-14.8%	100%	10,828	-15.2%	-6.2%	100%

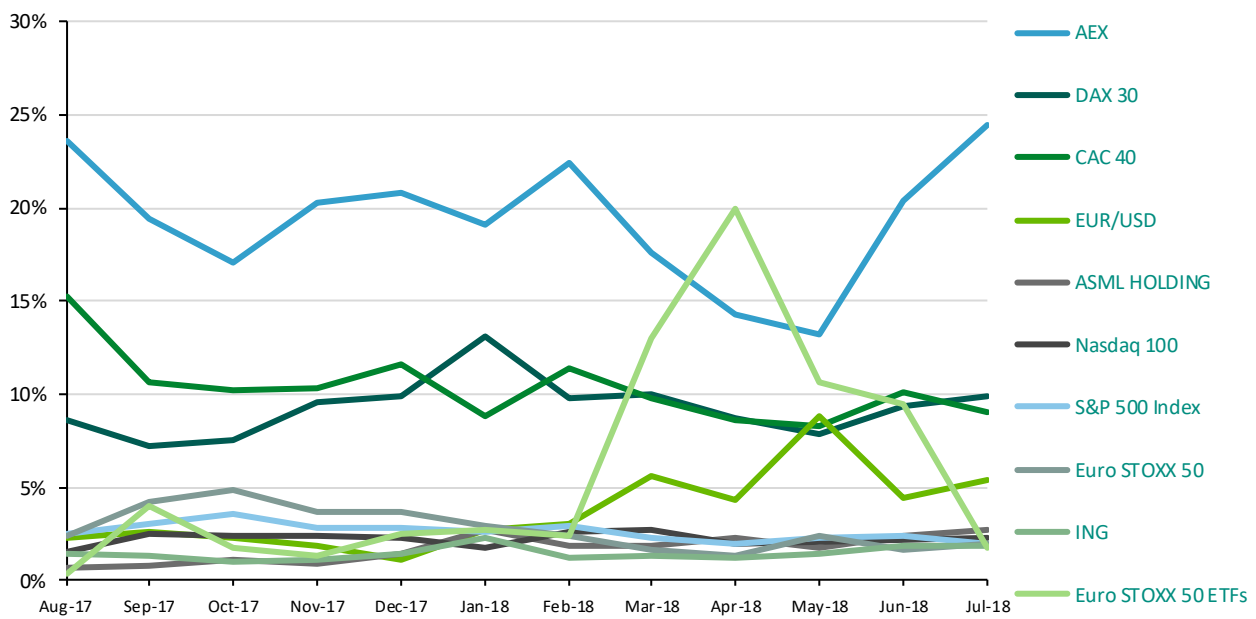
(Source Euronext)



TOP 10 UNDERLYINGS

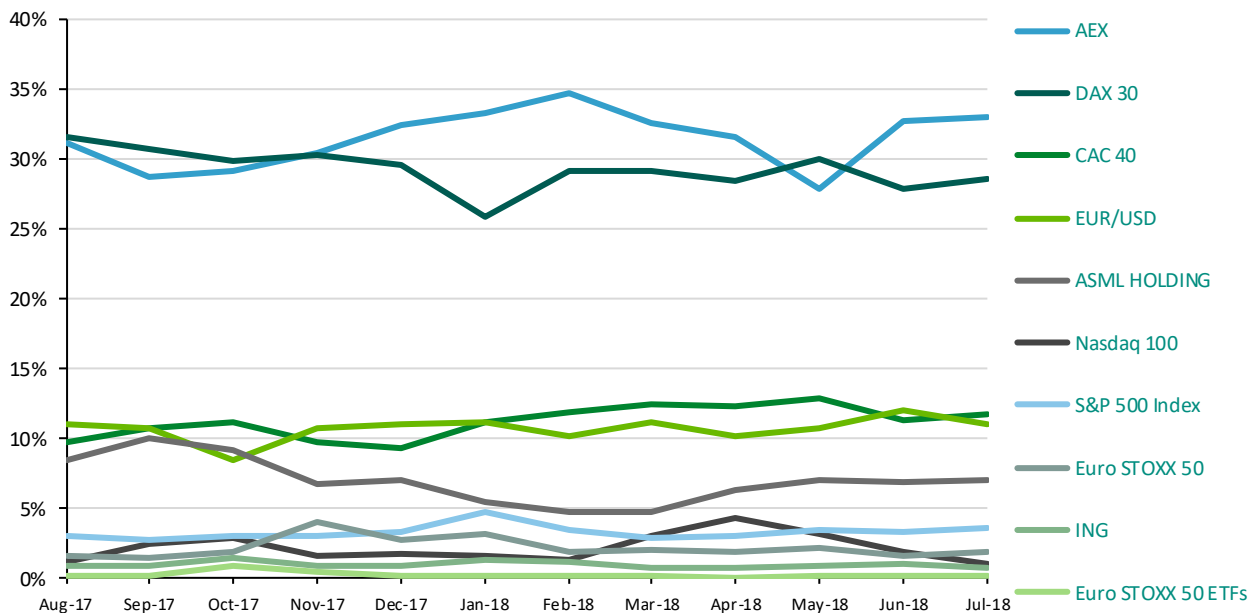
Market Trend: Value traded

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

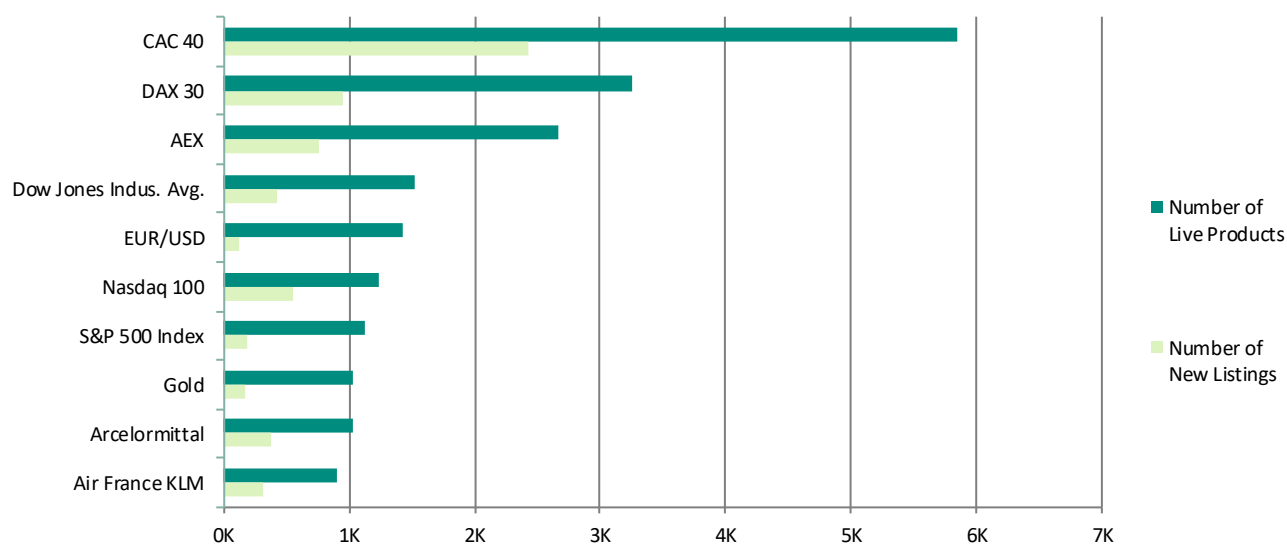
Product Overview

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	5,842	-7.1%	5.0%	9.6%	2,426	-12.3%	1.0%	16.2%
DAX 30	3,258	-5.9%	1.0%	5.4%	948	-25%	-12.8%	6.3%
AEX	2,663	-4.1%	1.8%	4.4%	754	62%	17.7%	5.0%
Dow Jones Indus. Avg.	1,528	-8.9%	-6.9%	2.5%	422	-8.3%	-26%	2.8%
EUR/USD	1,424	-3.8%	3.4%	2.3%	129	-66%	-53%	0.9%
Nasdaq 100	1,241	0.3%	15.6%	2.0%	552	54%	59%	3.7%
S&P 500 Index	1,127	-11.5%	6.4%	1.9%	179	44%	-17.7%	1.2%
Gold	1,035	-4.1%	4.8%	1.7%	169	-6.6%	12.2%	1.1%
Arcelormittal	1,022	-5.6%	0.5%	1.7%	375	73%	53%	2.5%
Air France KLM	897	-6.9%	-9.2%	1.5%	311	-10.6%	9.4%	2.1%
Other	40,835	-3.8%	-1.7%	67.1%	8,728	-9.0%	16.7%	58.2%
Total	60,872	-4.6%	-0.4%	100%	14,993	-7.1%	9.5%	100%

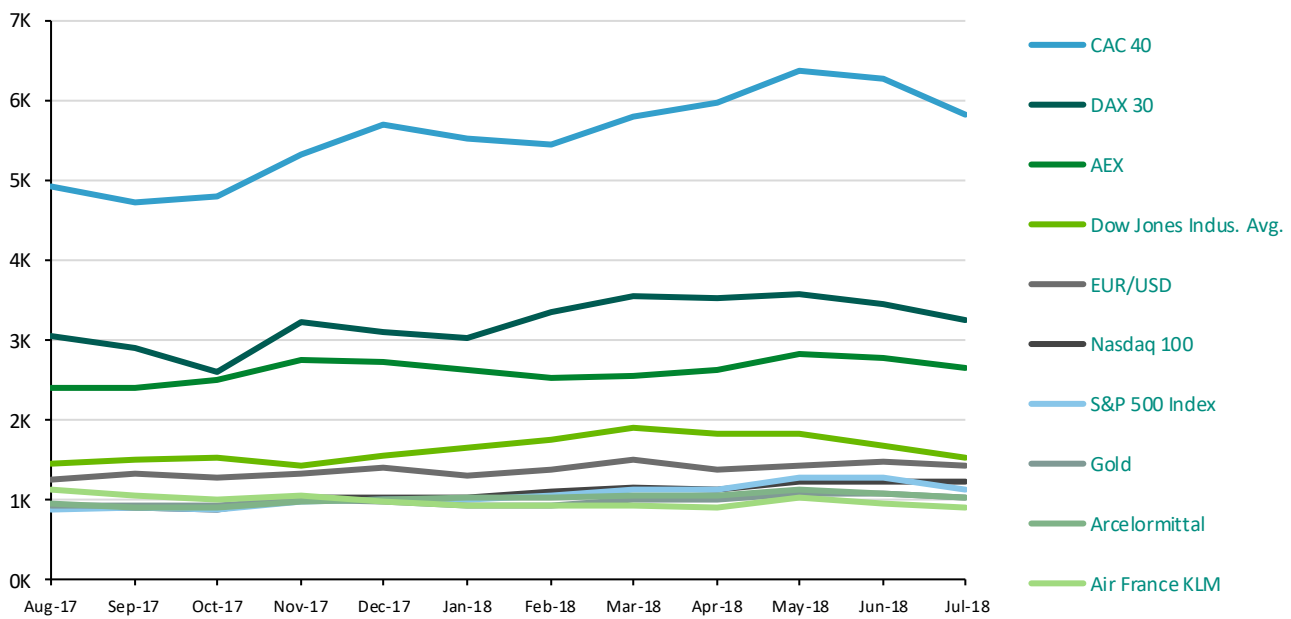
(Source Euronext)



TOP 10 UNDERLYINGS

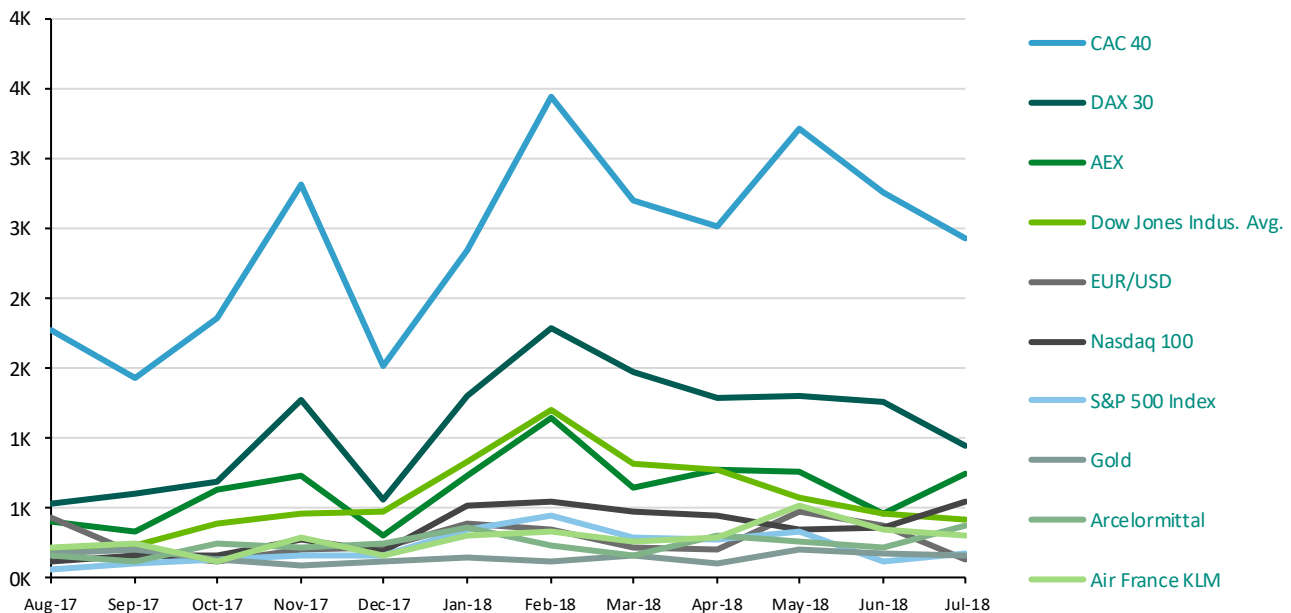
Product Trend: Number of Live Products

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
NL0012784565	BNP Paribas	2210 Mini-Futures	AEX	17,068	440
PTBITAYE0046	BCP	1300 Tracker Certificates	S&P 500 Index	16,949	1,694
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	16,354	1,486
NL0012982664	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	13,933	526
NL0012973028	BNP Paribas	2210 Mini-Futures	AEX	13,222	1,086
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	10,859	228
NL0012978878	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	10,069	1,248
NL0012786370	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	9,105	1,252
NL0012355473	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	8,795	350
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	7,711	1,264
NL0012501365	BNP Paribas	2205 Open-End Knock-Out Warrants	ASML HOLDING	7,048	306
NL0012980684	BNP Paribas	2210 Mini-Futures	AEX	6,785	160
NL0012978894	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	6,424	1,080
NL0012984728	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,040	228
NL0012242432	Goldman Sachs	2210 Mini-Futures	AEX	5,822	144
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,816	1,070
NL0012978050	BNP Paribas	2210 Mini-Futures	AEX	5,761	236
DE000CV88SN7	Commerzbank	2200 Knock-Out Warrants	Micron Technology	5,014	158
NL0012983514	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,948	296
NL0012212989	Goldman Sachs	2210 Mini-Futures	AEX	4,902	142
NL0012818405	ING	2100 Warrants	Euro STOXX 50 ETFs	4,615	334
NL0012973010	BNP Paribas	2210 Mini-Futures	AEX	4,570	168
PTBITHYM0080	BCP	1300 Tracker Certificates	S&P 500 Index	4,560	336
NL0012501738	BNP Paribas	2210 Mini-Futures	AEX	4,489	558
DE000CV89TY0	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	4,486	354
NL0012974521	BNP Paribas	2210 Mini-Futures	AEX	4,413	132
NL0012863930	Goldman Sachs	2210 Mini-Futures	EUR/USD	4,320	468
LU1815432486	Société Générale	1300 Tracker Certificates	CAC 40 x15 Short Index	4,287	798
DE000CQ5BMW3	Citi	2205 Open-End Knock-Out Warrants	AEX	3,997	434
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	3,784	1,538
NL0012501720	BNP Paribas	2210 Mini-Futures	AEX	3,743	176
NL0012606834	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	3,729	310
PTBIWBYE0057	BCP	1300 Tracker Certificates	Nasdaq 100	3,702	324
NL0012976799	BNP Paribas	2210 Mini-Futures	AEX	3,654	54
NL0012982078	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,629	206
NL0012972178	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	3,573	578
DE000CQ5AVS4	Citi	2205 Open-End Knock-Out Warrants	AEX	3,567	996
NL0012794226	BNP Paribas	2205 Open-End Knock-Out Warrants	Royal Dutch Shell	3,507	702
PTBITTYE0094	BCP	1300 Tracker Certificates	MSCI World Index	3,464	424
PTBITEYE0034	BCP	1300 Tracker Certificates	DAX 30	3,429	396
NL0012863922	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,365	260
NL0012793897	BNP Paribas	2205 Open-End Knock-Out Warrants	ING	3,251	764
DE000CE4UKZ7	Commerzbank	2300 Constant Leverage Certificate	Gold	3,234	180
NL0012863948	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,210	356
NL0012981112	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,191	150
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,121	480
NL0012107965	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	3,059	46
NL0011907449	BNP Paribas	2205 Open-End Knock-Out Warrants	DSM	3,013	54
NL0012786362	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	3,004	396
NL0012612287	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	2,978	1,014

(Source Euronext)



Euronext Amsterdam

ISSUERS

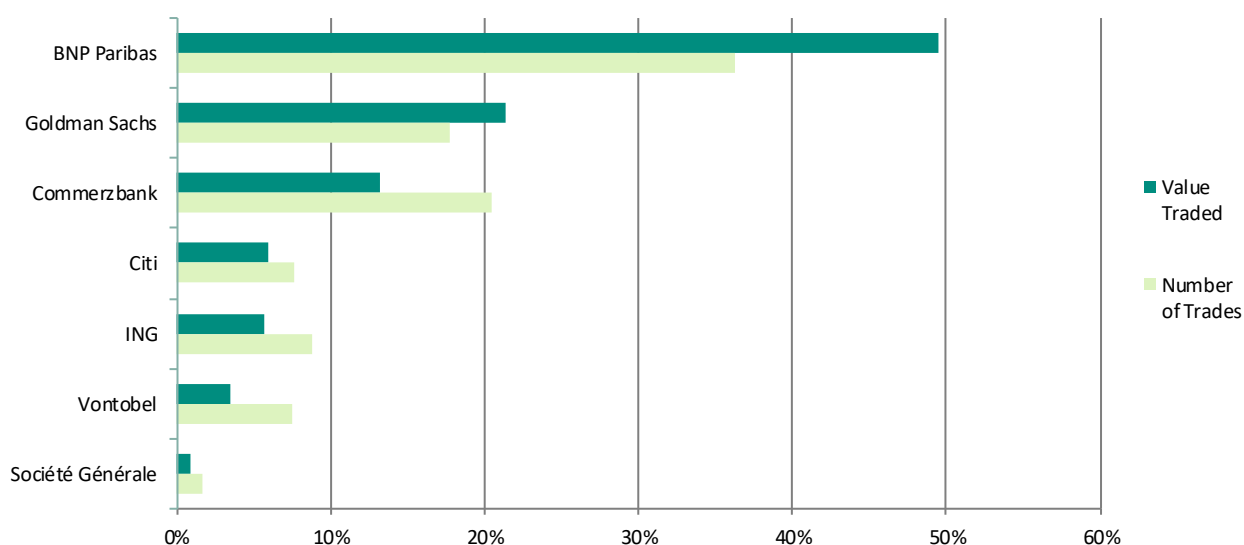
Market Overview

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	10,598	-1.8%	3.9%	49.5%	2,303	-10.0%	-8.7%	36.3%
Goldman Sachs	4,578	5.7%	-6.2%	21.4%	1,129	-18.5%	5.0%	17.8%
Commerzbank	2,837	-16.1%	18.5%	13.2%	1,298	-10.2%	8.8%	20.4%
Citi	1,265	-45%	5.6%	5.9%	487	-43.0%	-11.0%	7.7%
ING	1,227	-56%	-60%	5.7%	555	-31.1%	-30.7%	8.7%
Vontobel	738	-16.2%	33%	3.4%	473	5.8%	41.4%	7.4%
Société Générale	185	-33%	-19.4%	0.9%	109	-29.4%	-30.7%	1.7%
Total	21,427	-13.4%	-4.9%	100%	6,352	-16.9%	-4.2%	100%

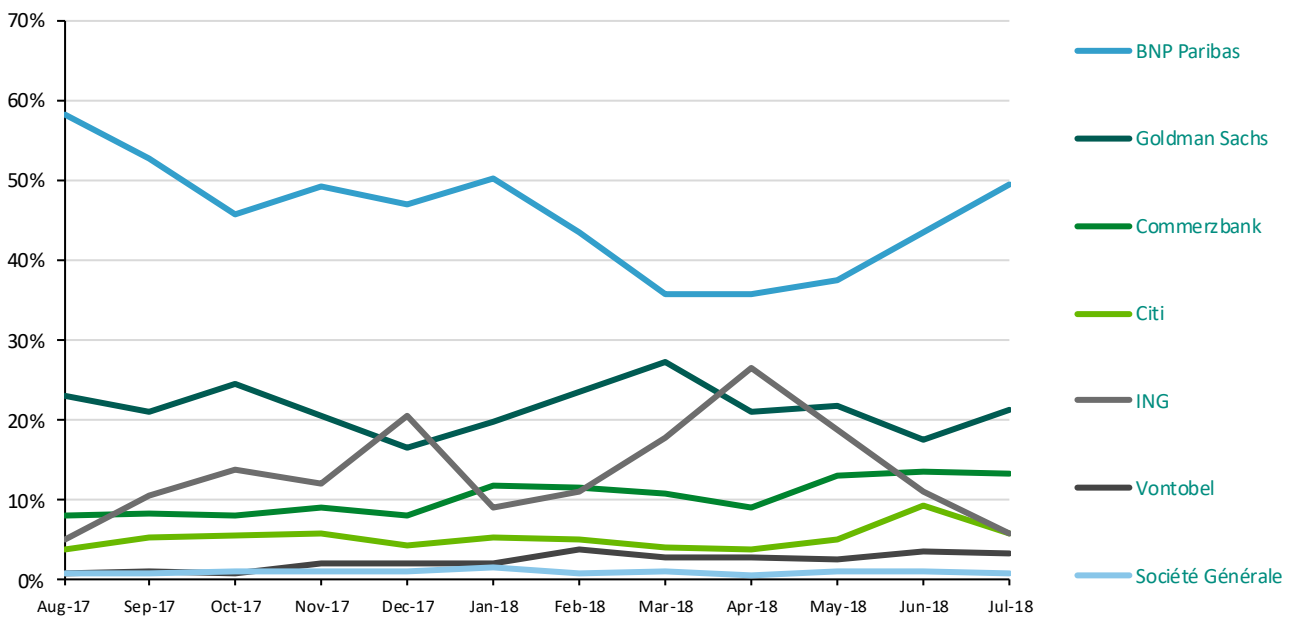
(Source Euronext)



ISSUERS

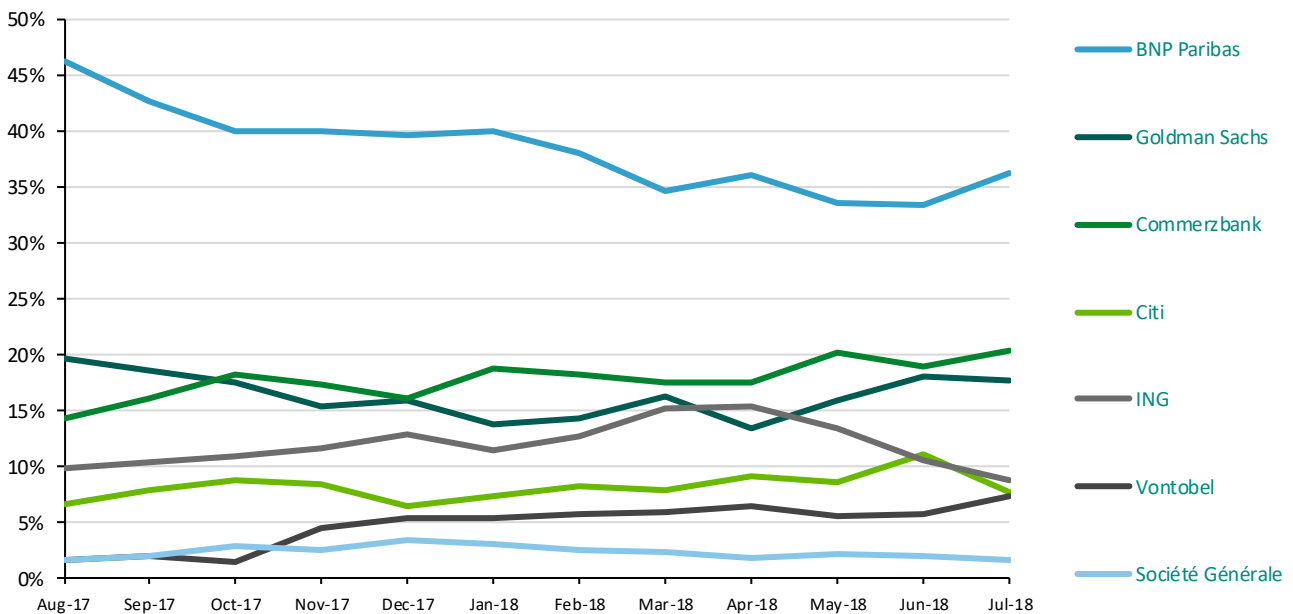
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

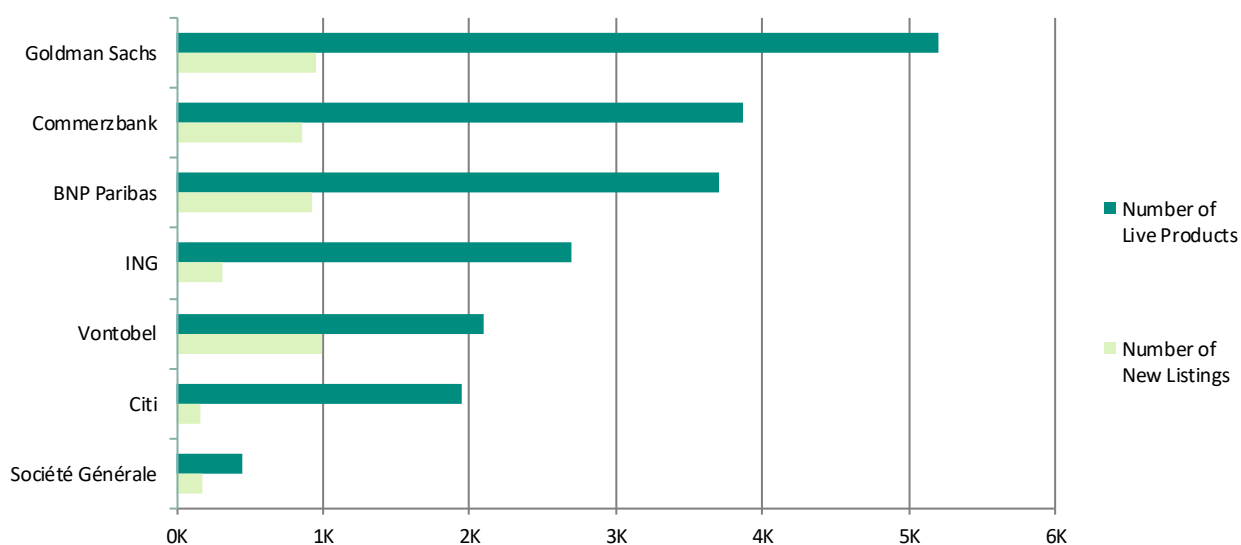
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	5,207	-5.0%	-4.4%	26.1%	947	-33%	-17.5%	21.7%
Commerzbank	3,863	-6.1%	-2.4%	19.4%	854	58%	39%	19.6%
BNP Paribas	3,697	-5.1%	-5.2%	18.5%	929	29%	24%	21.3%
ING	2,695	-4.0%	0.2%	13.5%	315	90%	39%	7.2%
Vontobel	2,090	11.5%	50%	10.5%	991	31%	96%	22.7%
Citi	1,951	-6.9%	-7.2%	9.8%	157	-46%	-56%	3.6%
Société Générale	453	-5.9%	6.9%	2.3%	175	31%	-13.0%	4.0%
Total	19,956	-3.8%	0.2%	100%	4,368	8.6%	14.9%	100%

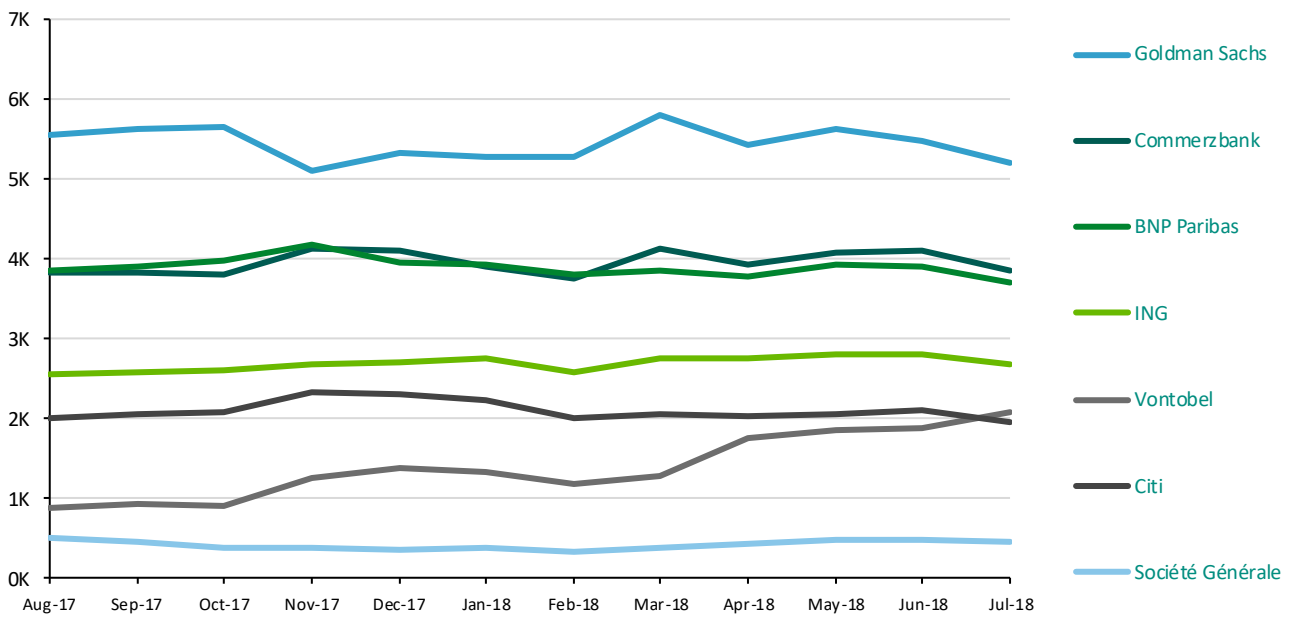
(Source Euronext)



ISSUERS

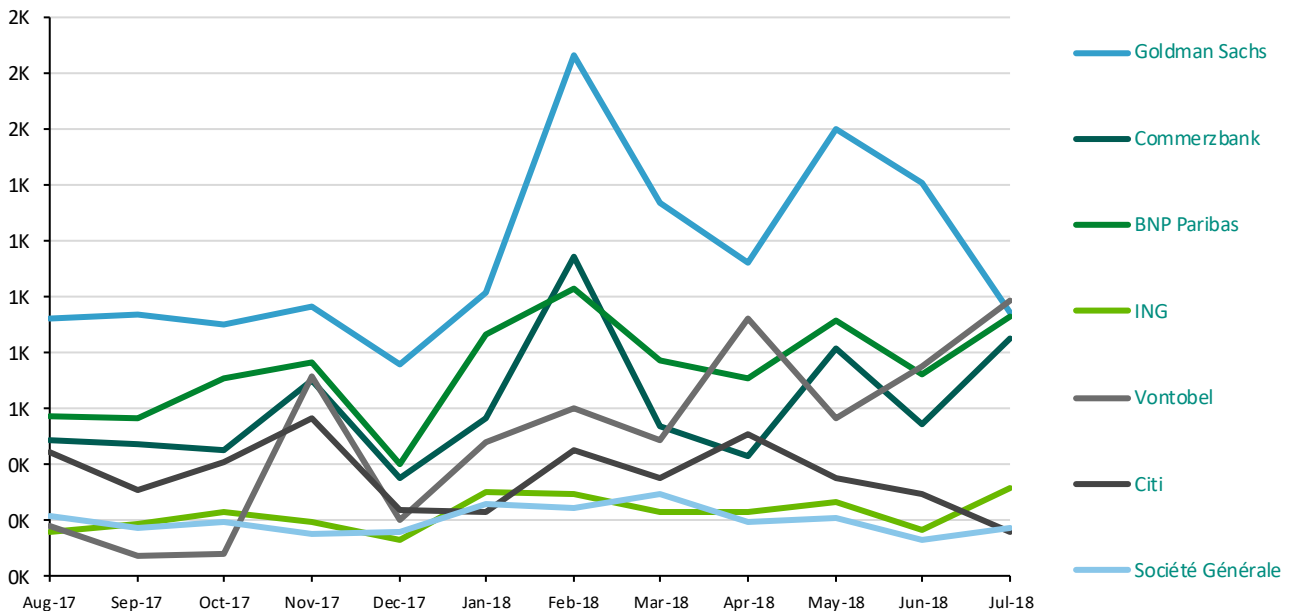
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

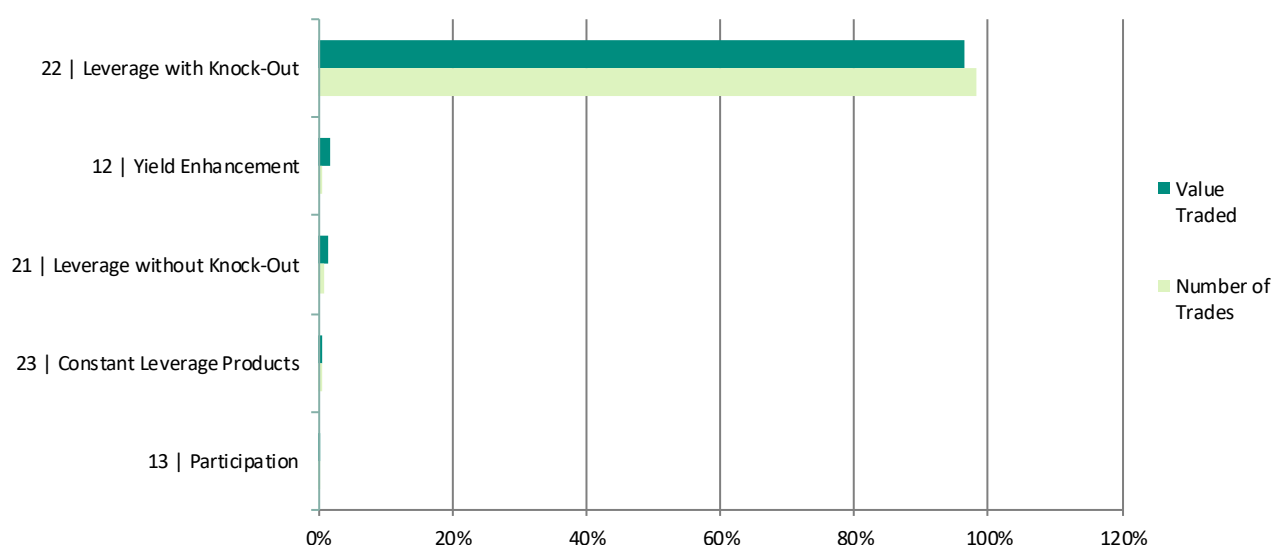
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	20,643	-9.3%	-1.3%	96.3%	6,247	-15.9%	-3.1%	98.3%
12 Yield Enhancement	357	72%	124%	1.7%	27	42%	66%	0.4%
21 Leverage without Knock-Out	319	-80%	-76%	1.5%	45	-71%	-65%	0.7%
23 Constant Leverage Products	81	-31%	66%	0.4%	29	-25%	8.5%	0.4%
13 Participation	26	-39%	-53%	0.1%	4.6	-23%	-55%	0.1%
Total	21,427	-13.4%	-4.9%	100%	6,352	-16.9%	-4.2%	100%

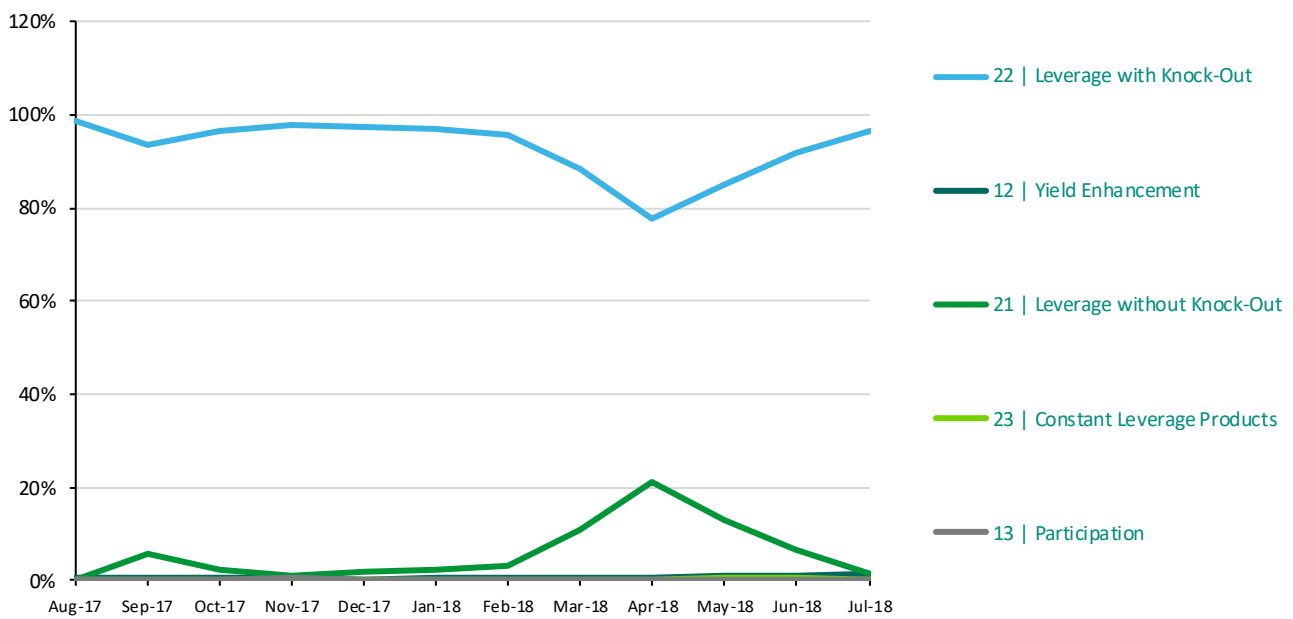
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

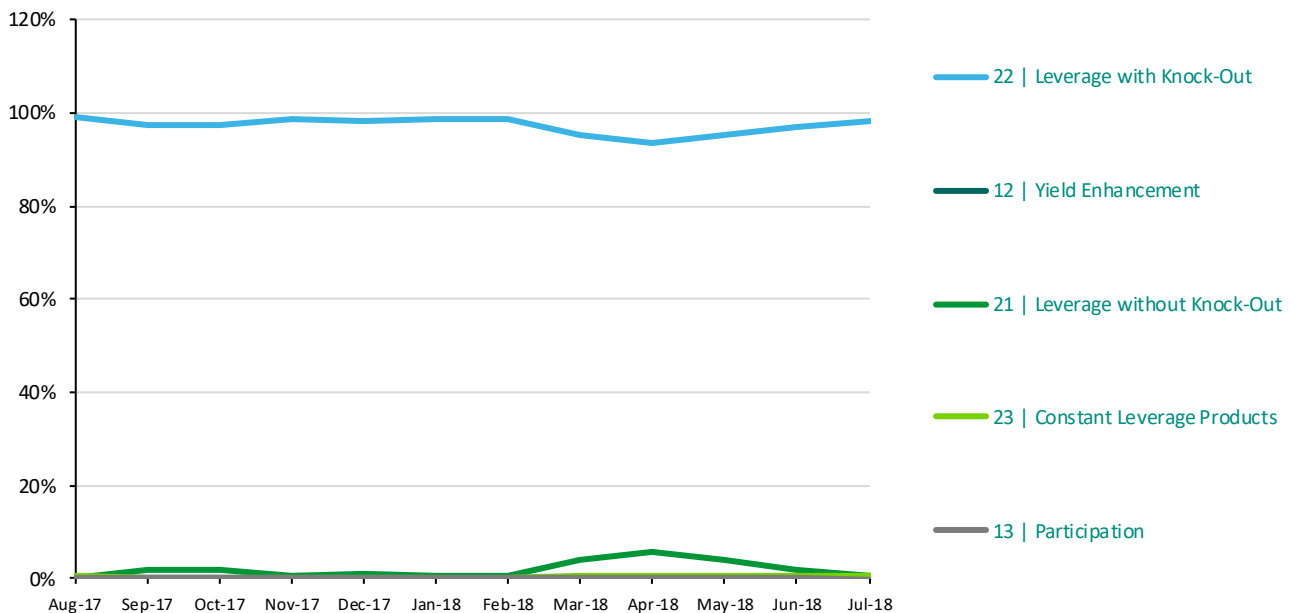
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

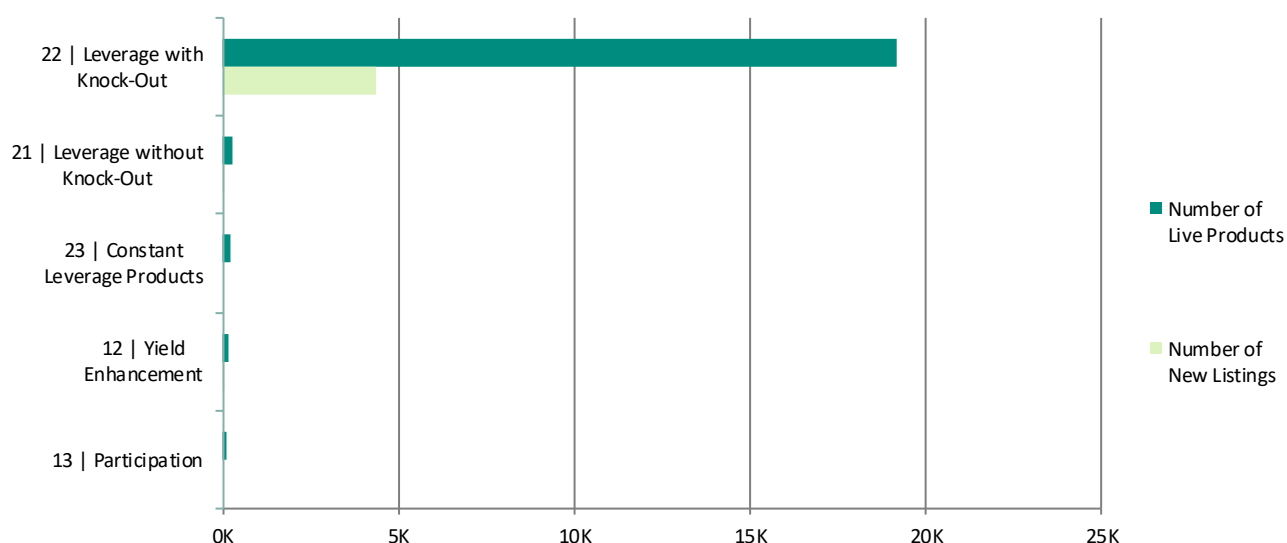
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	19,191	-3.6%	0.0%	96.2%	4,338	8.8%	16.1%	99.3%
21 Leverage without Knock-Out	255	-16.5%	-0.1%	1.3%	22	450%	-53%	0.5%
23 Constant Leverage Products	228	-3.2%	0.2%	1.1%	0	-100%	-100%	0.0%
12 Yield Enhancement	158	-5.8%	35%	0.8%	8	-33%	-40%	0.2%
13 Participation	117	-9.1%	-0.1%	0.6%	0	-100%	-100%	0.0%
Total	19,956	-3.8%	0.2%	100%	4,368	8.6%	14.9%	100%

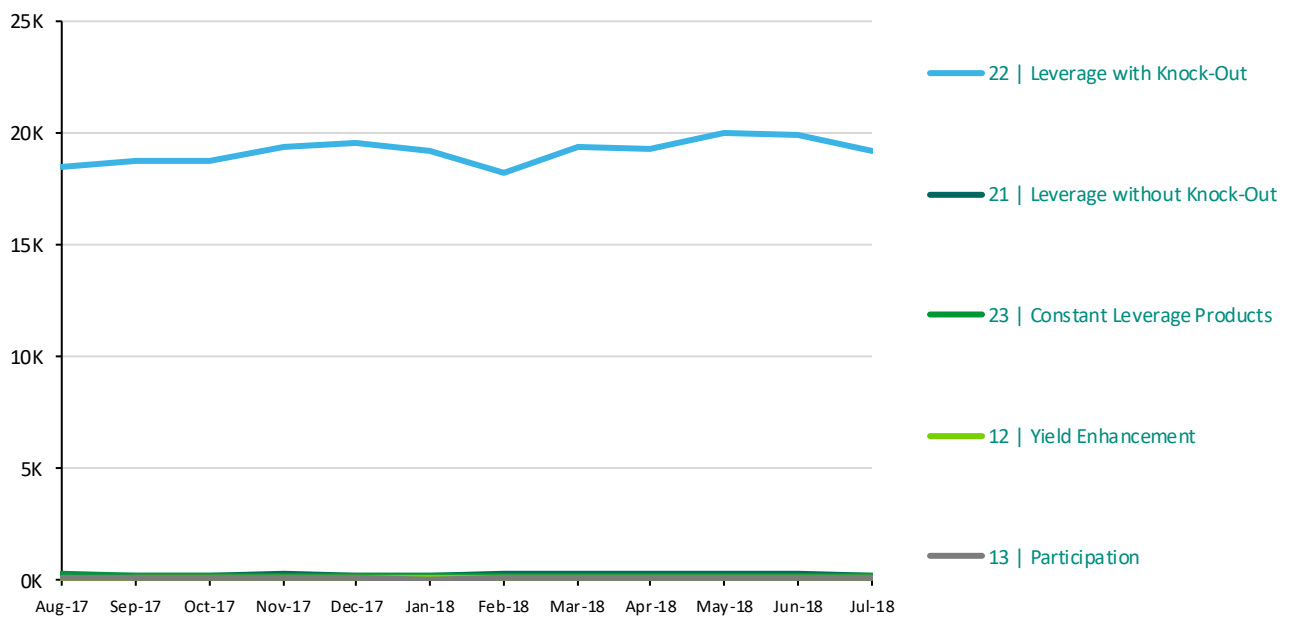
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

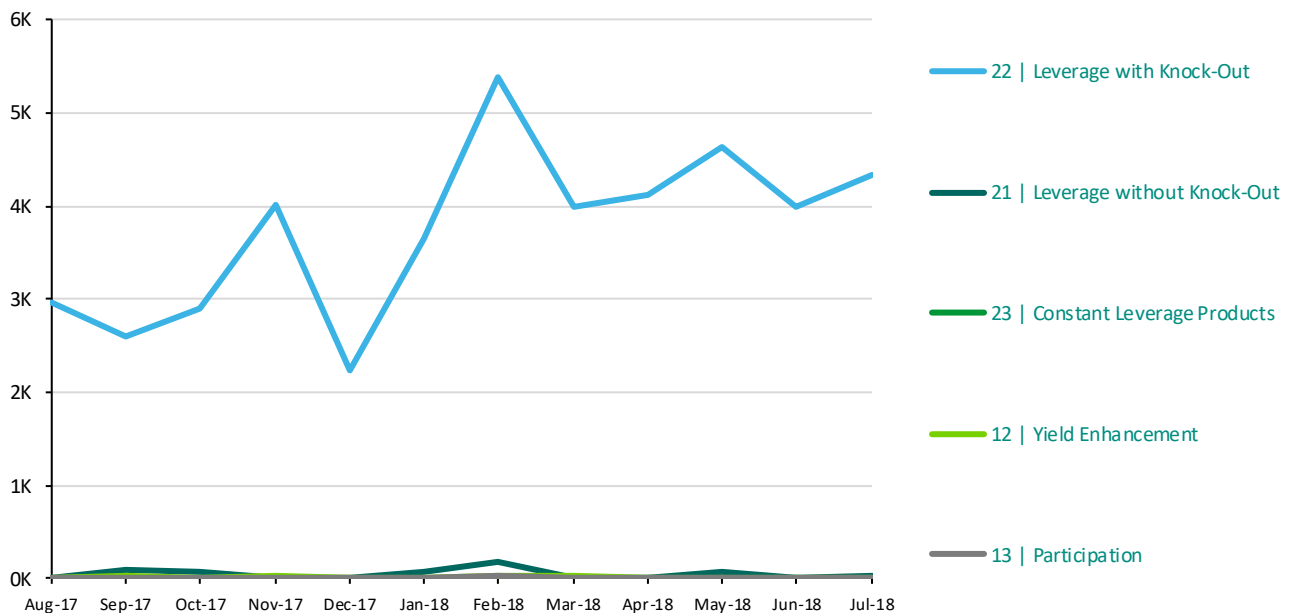
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

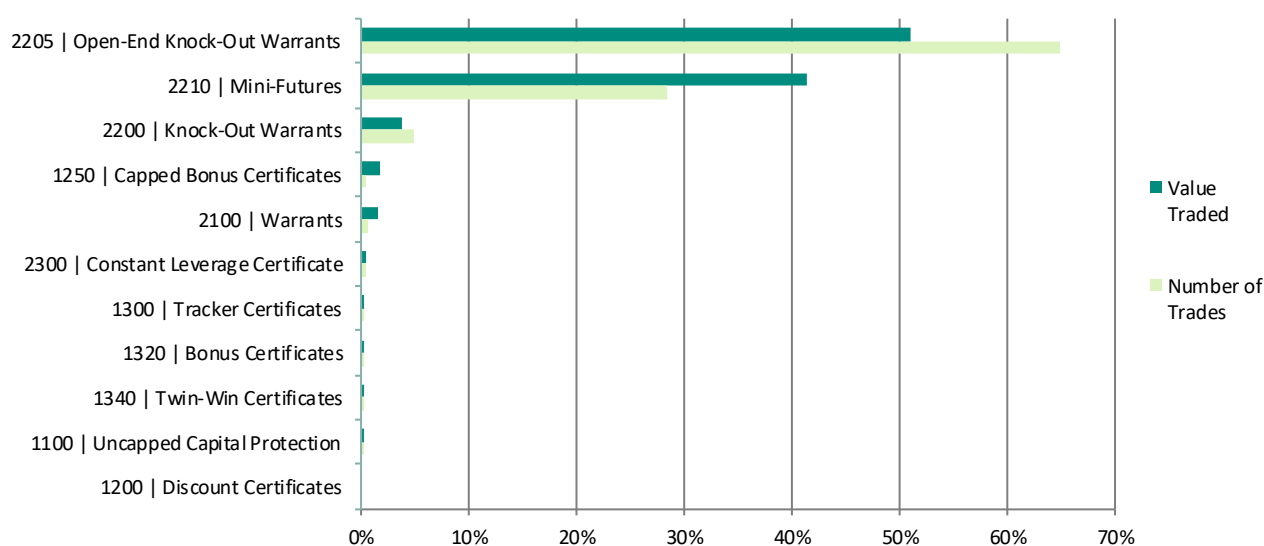
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	10,952	-12.0%	0.2%	51.1%	4,122	-19.6%	-4.9%	64.9%
2210 Mini-Futures	8,867	-5.5%	-4.9%	41.4%	1,811	-7.7%	-2.1%	28.5%
2200 Knock-Out Warrants	824	-13.4%	25%	3.8%	314	-8.4%	19.5%	4.9%
1250 Capped Bonus Certificates	357	72%	124%	1.7%	27	42%	66%	0.4%
2100 Warrants	319	-80%	-76%	1.5%	45	-71%	-65%	0.7%
2300 Constant Leverage Certificate	81	-31%	66%	0.4%	29	-25%	8.5%	0.4%
1300 Tracker Certificates	15	-38%	-63%	0.1%	2.3	-4.5%	-52%	0.0%
1320 Bonus Certificates	11	-40%	-24%	0.1%	2.2	-34%	-57%	0.0%
1340 Twin-Win Certificates	1	-59%	-55%	0.0%	0.1	-52%	-69%	0.0%
1100 Uncapped Capital Protection	0	-35%	-75%	0.0%	0.4	9.1%	-41%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
Total	21,427	-13.4%	-4.9%	100%	6,352	-16.9%	-4.2%	100%

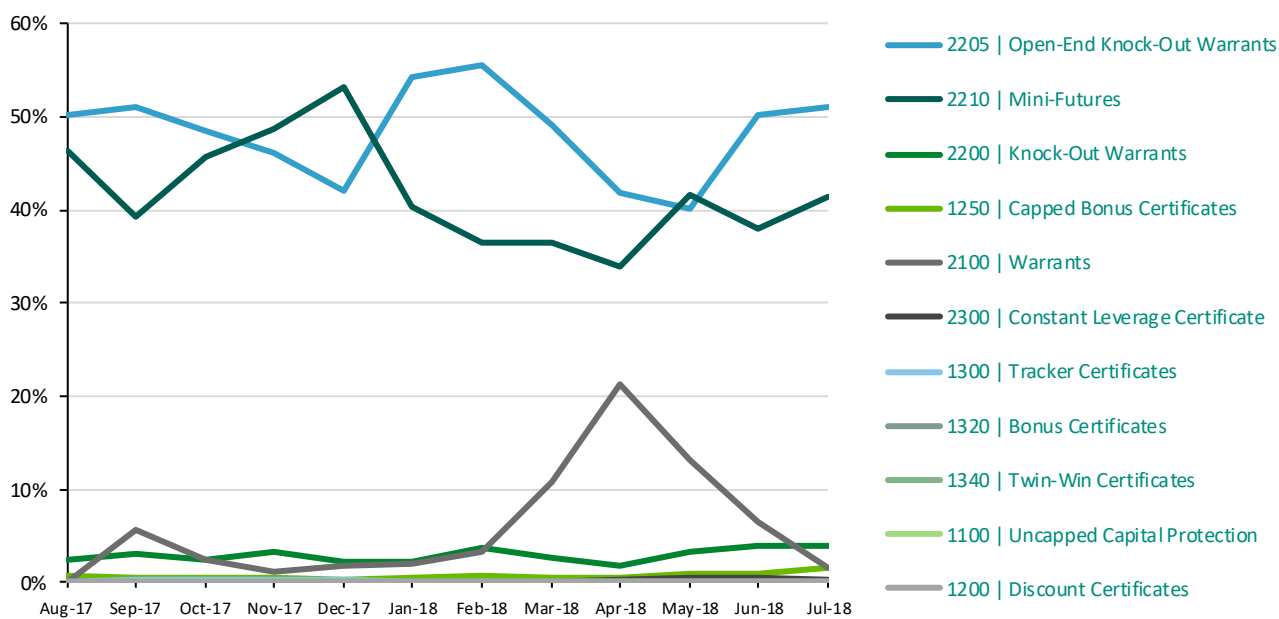
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

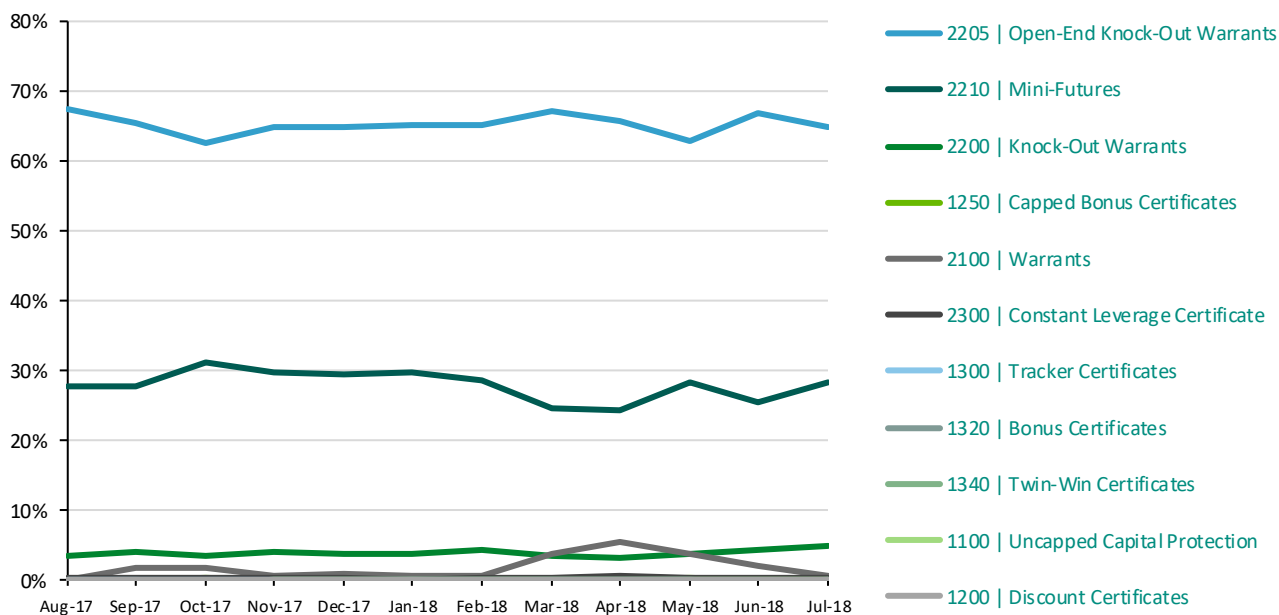
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

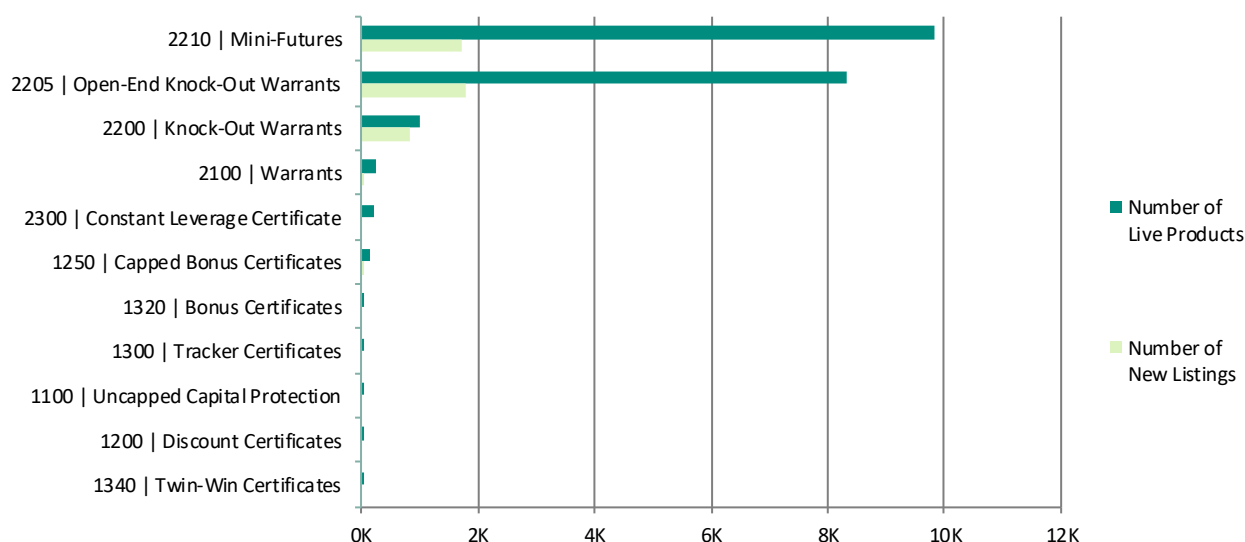
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	9,841	-4.7%	-1.7%	49.3%	1,715	-8.1%	8.2%	39.3%
2205 Open-End Knock-Out Warrants	8,331	-4.2%	-1.5%	41.7%	1,779	-5.3%	1.1%	40.7%
2200 Knock-Out Warrants	1,019	14.8%	42%	5.1%	844	250%	116%	19.3%
2100 Warrants	255	-16.5%	0.2%	1.3%	22	450%	-53%	0.5%
2300 Constant Leverage Certificate	228	-3.2%	0.2%	1.1%	0	-100%	-100%	0.0%
1250 Capped Bonus Certificates	152	-5.8%	37%	0.8%	8	-33%	-40%	0.2%
1320 Bonus Certificates	59	-11.0%	17.0%	0.3%	0	-100%	-100%	0.0%
1300 Tracker Certificates	57	-5.1%	-9.7%	0.3%	0			0.0%
1100 Uncapped Capital Protection	7	-4.5%	23%	0.0%	0		-100%	0.0%
1200 Discount Certificates	6	-5.3%	-4.5%	0.0%	0			0.0%
1340 Twin-Win Certificates	1	-58%	-73%	0.0%	0			0.0%
Total	19,956	-3.8%	0.2%	100%	4,368	8.6%	14.9%	100%

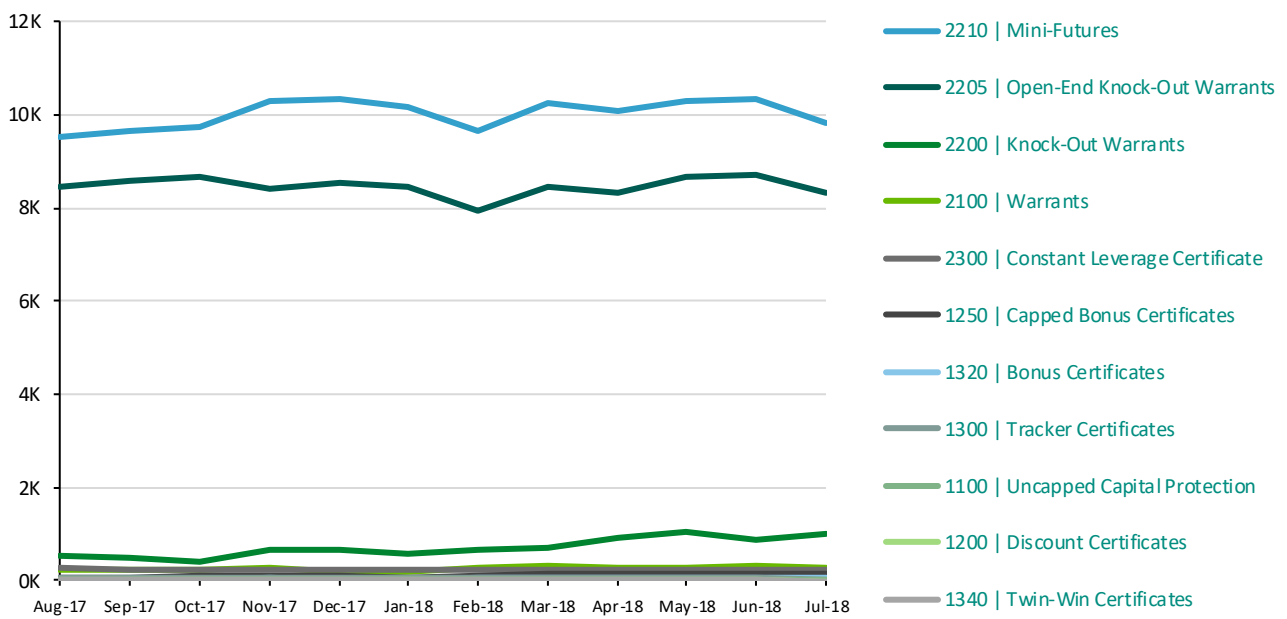
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

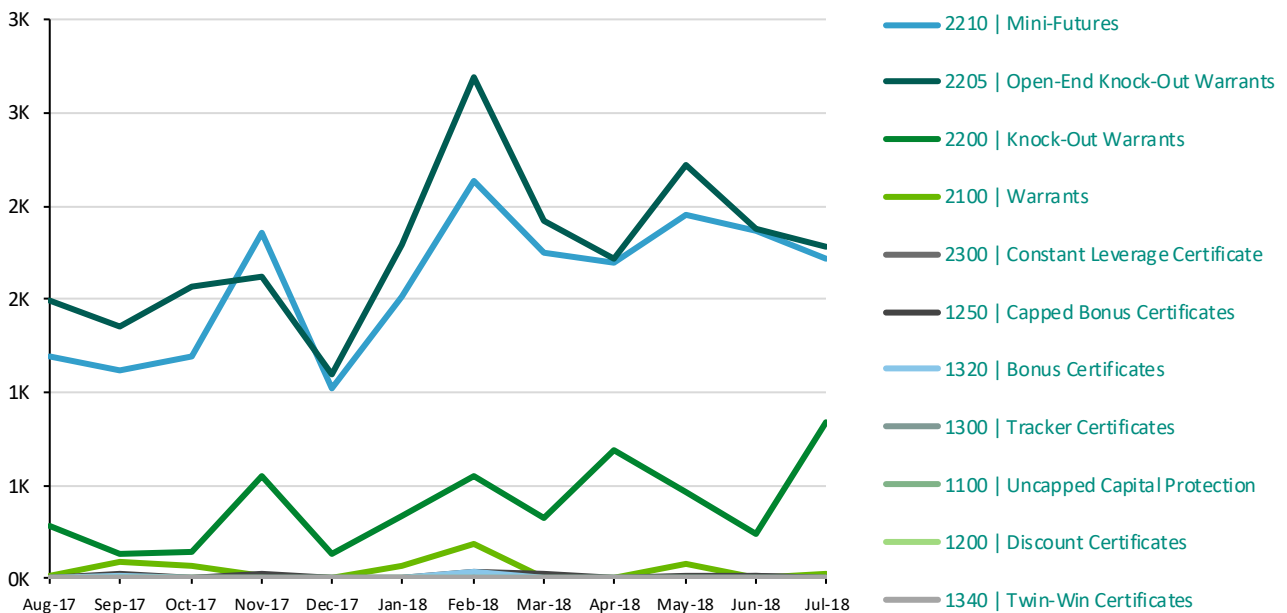
Product Trend: Number of Live Products

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

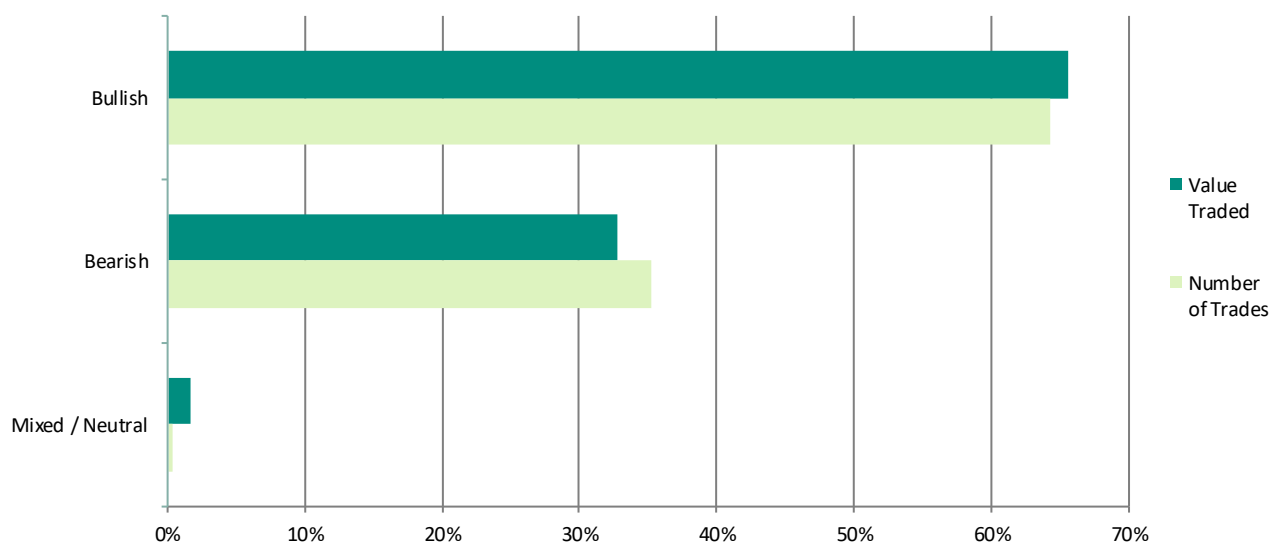
Market Overview

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	14,052	-15.5%	-11.2%	65.6%	4,086	-20.0%	-8.7%	64.3%
Bearish	7,018	-11.3%	7.3%	32.8%	2,239	-11.2%	4.9%	35.3%
Mixed / Neutral	357	72%	124%	1.7%	27	42%	65%	0.4%
Total	21,427	-13.4%	-4.9%	100%	6,352	-16.9%	-4.2%	100%

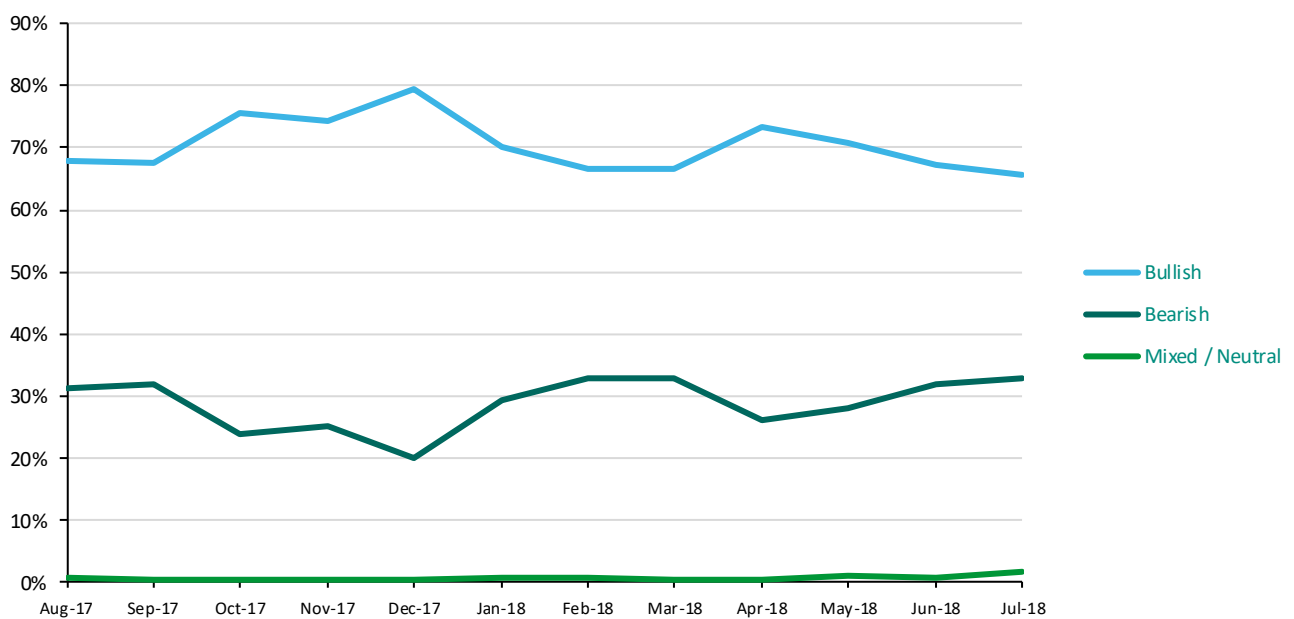
(Source Euronext)



PRODUCT STRATEGIES

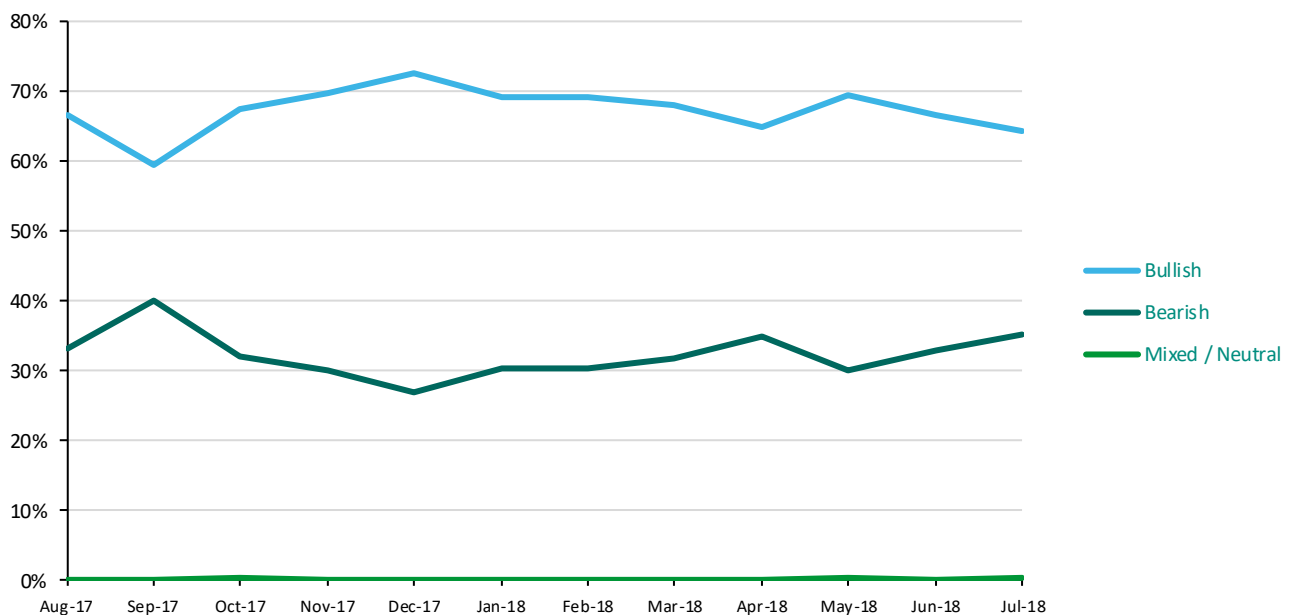
Market Trend: Value traded

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

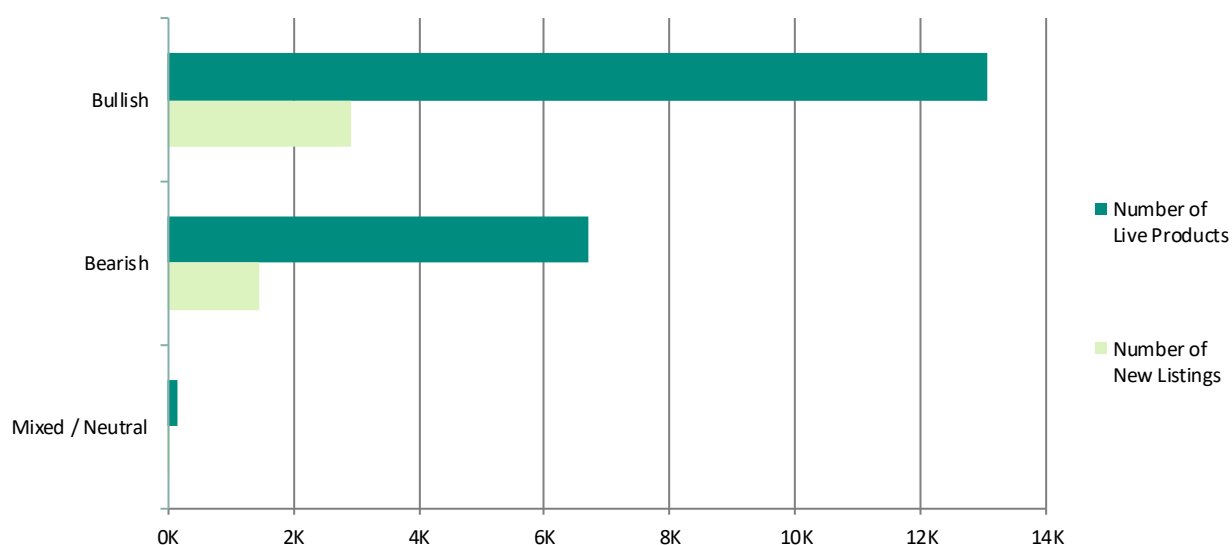
Product Overview

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	13,078	-6.4%	-5.4%	65.5%	2,905	57%	40%	66.5%
Bearish	6,718	1.7%	12.6%	33.7%	1,455	-32%	-15.3%	33.3%
Mixed / Neutral	161	-5.8%	29%	0.8%	8	-33%	-40%	0.2%
Total	19,956	-3.8%	0.2%	100%	4,368	8.6%	14.9%	100%

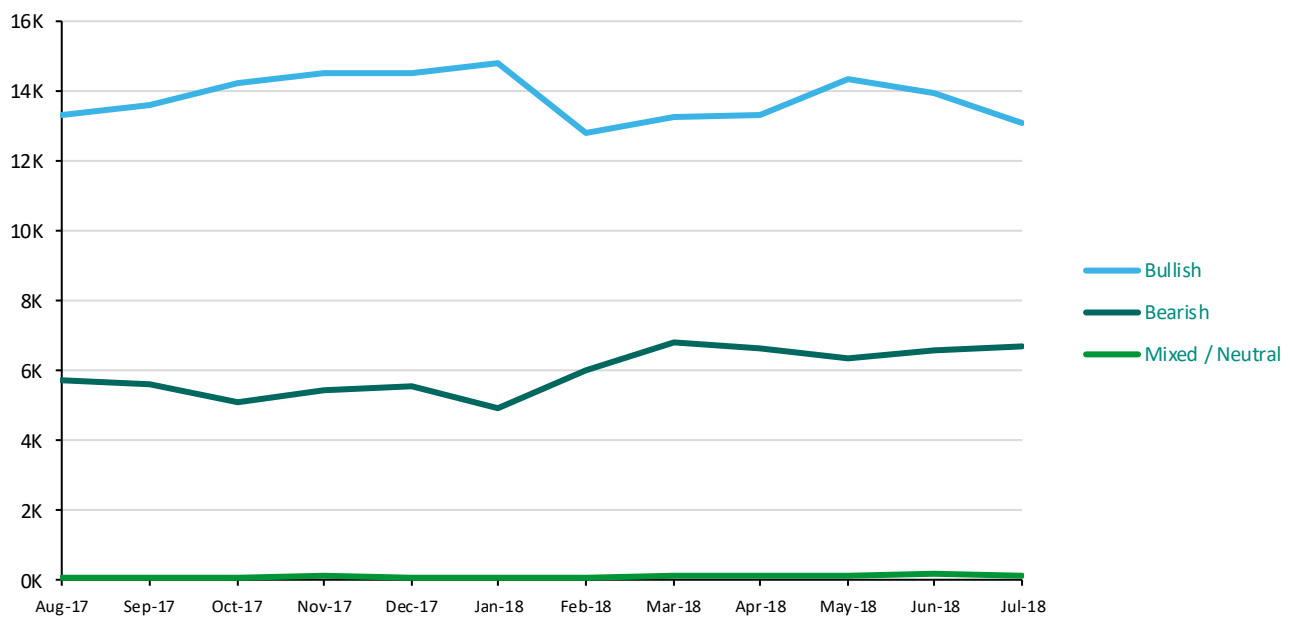
(Source Euronext)



PRODUCT STRATEGIES

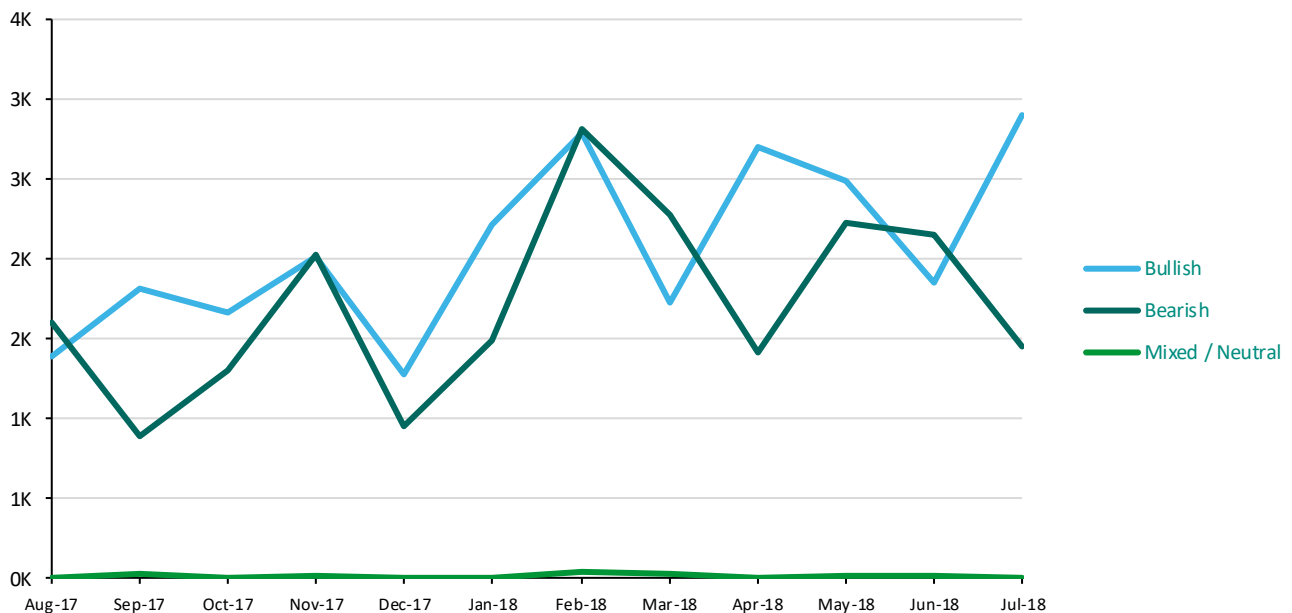
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

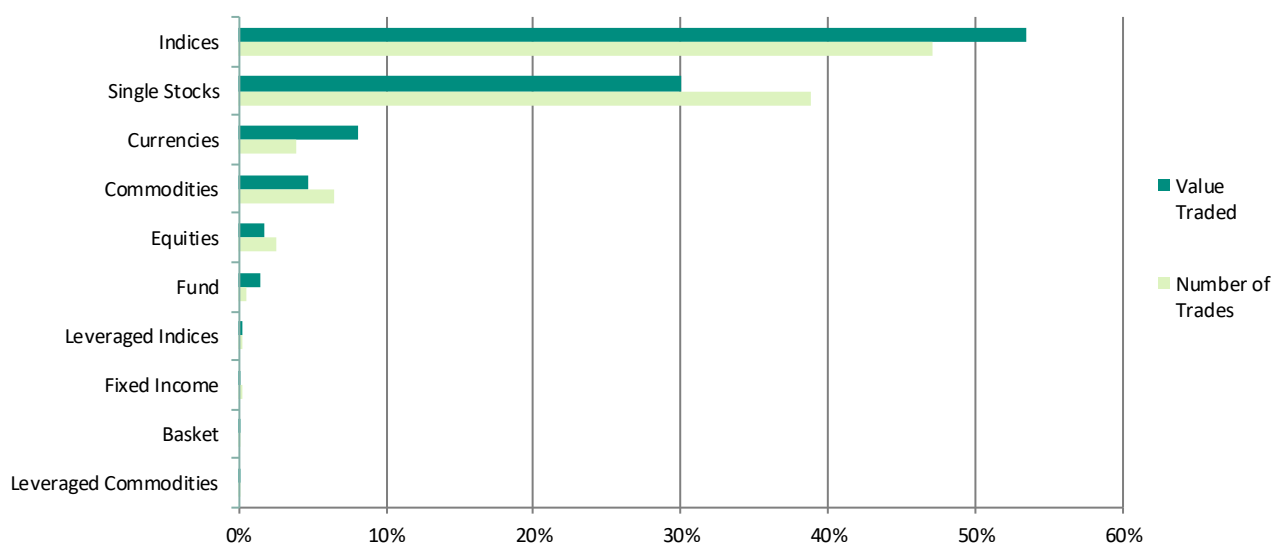
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	11,457	-8.2%	1.1%	53.5%	2,991	-22%	-8.0%	47.1%
Single Stocks	6,435	-11.5%	-2.4%	30.0%	2,470	-6.7%	4.1%	38.9%
Currencies	1,739	-4.0%	24%	8.1%	245	-26%	-12.8%	3.9%
Commodities	1,017	-14.9%	-33%	4.7%	410	-10.8%	-2.9%	6.5%
Equities	378	31%	65%	1.8%	165	2.8%	27%	2.6%
Fund	307	-81%	-77%	1.4%	36	-76%	-71%	0.6%
Leveraged Indices	61	103%	325%	0.3%	13	-15.0%	17.8%	0.2%
Fixed Income	19	-57%	-73%	0.1%	15	-35%	-44%	0.2%
Basket	9	-35%	-52%	0.0%	1.0	-12.5%	-48%	0.0%
Leveraged Commodities	5	-68%	-47%	0.0%	6.2	-24%	5.6%	0.1%
Total	21,427	-13.4%	-4.9%	100%	6,352	-16.9%	-4.2%	100%

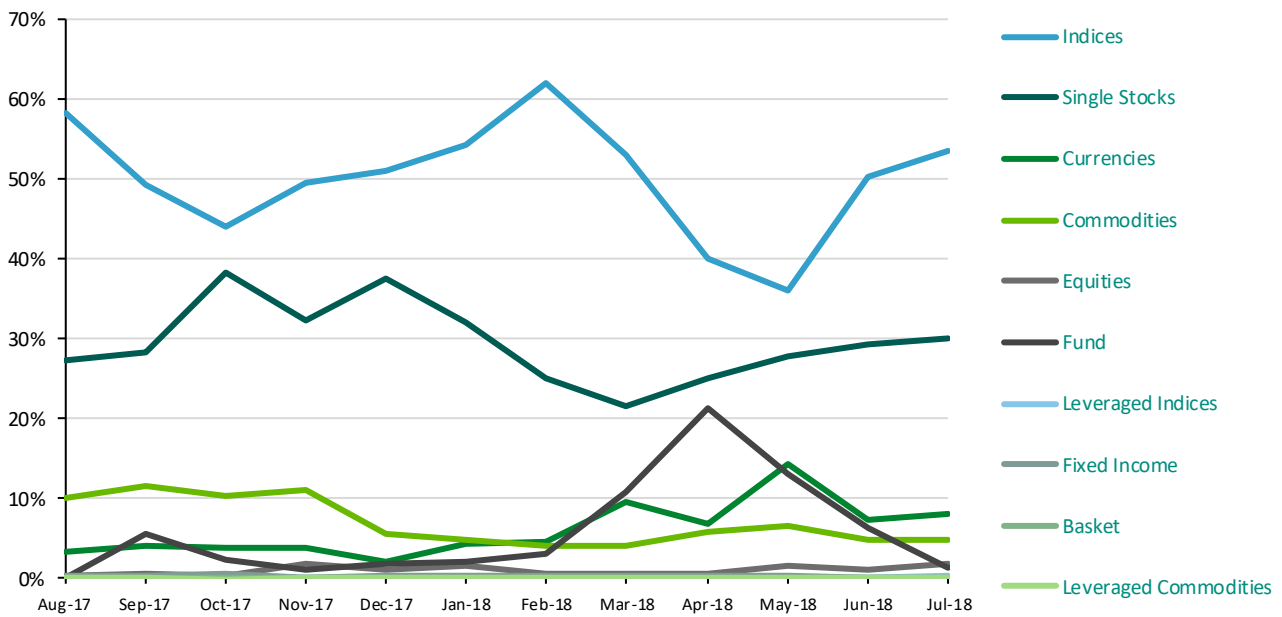
(Source Euronext)



UNDERLYING TYPES

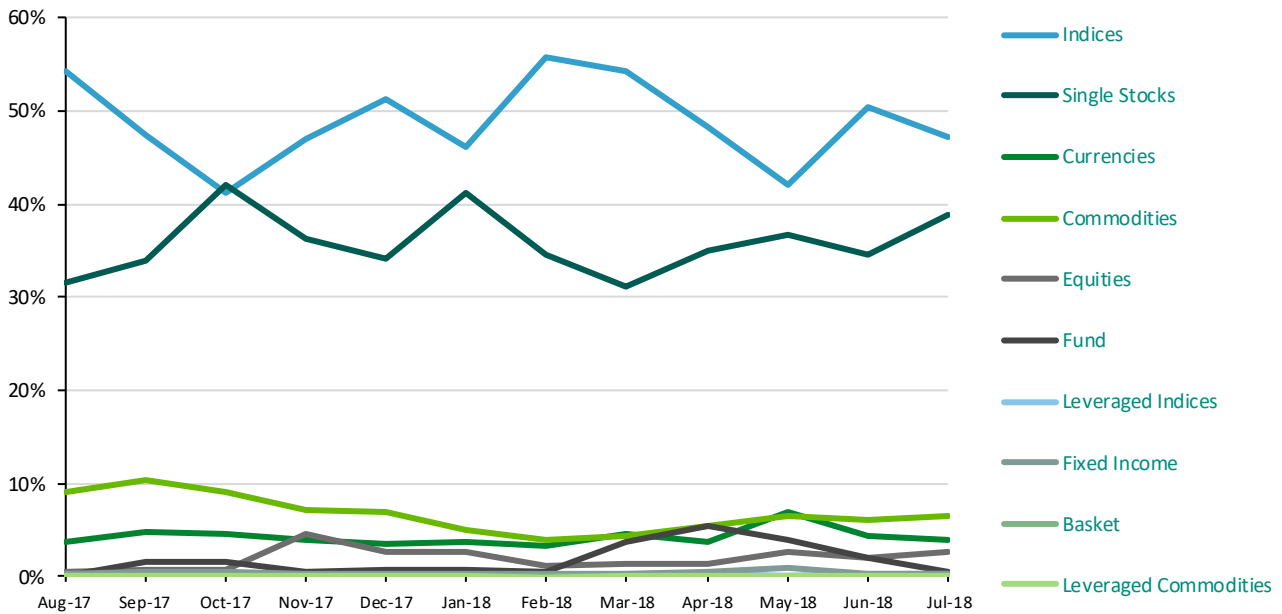
Market Trend: Value traded

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

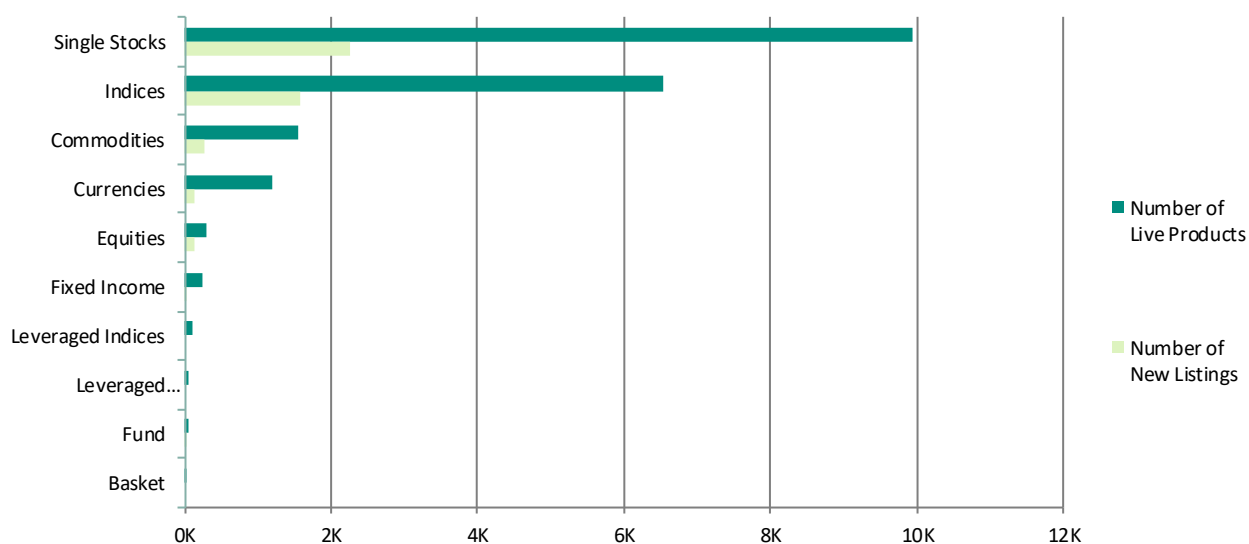
Product Overview

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	9,956	-3.9%	1.6%	49.9%	2,268	21%	39%	51.9%
Indices	6,537	-4.5%	-5.3%	32.8%	1,564	12.5%	-3.5%	35.8%
Commodities	1,554	-3.2%	10.1%	7.8%	256	-4.8%	19.4%	5.9%
Currencies	1,183	-2.2%	3.3%	5.9%	142	-49%	-39%	3.3%
Equities	281	4.3%	28%	1.4%	128	-26%	51%	2.9%
Fixed Income	229	-1.3%	-1.2%	1.1%	9	-50%	-32%	0.2%
Leveraged Indices	99	-2.6%	0.9%	0.5%	0	-100%	-100%	0.0%
Leveraged Commodities	55	-2.3%	8.6%	0.3%	0	-100%	-100%	0.0%
Fund	48	0.9%	44%	0.2%	1	-67%	-60%	0.0%
Basket	13	-6.8%	-11.4%	0.1%	0			0.0%
Total	19,956	-3.8%	0.2%	100%	4,368	8.6%	14.9%	100%

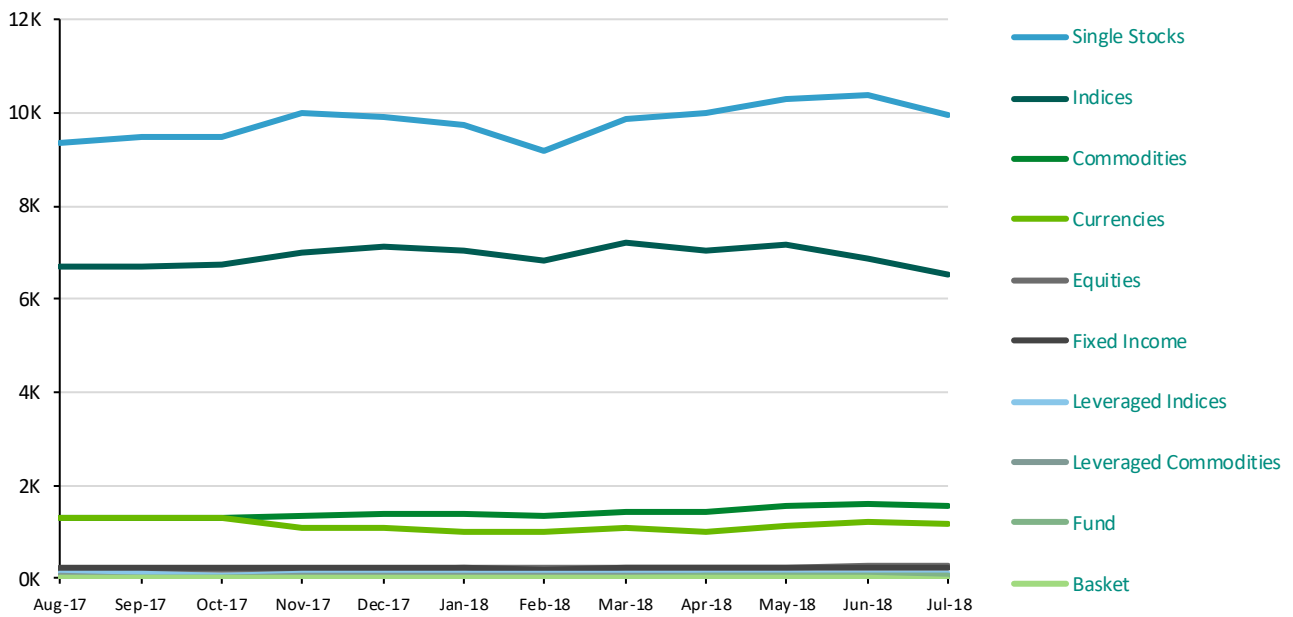
(Source Euronext)



UNDERLYING TYPES

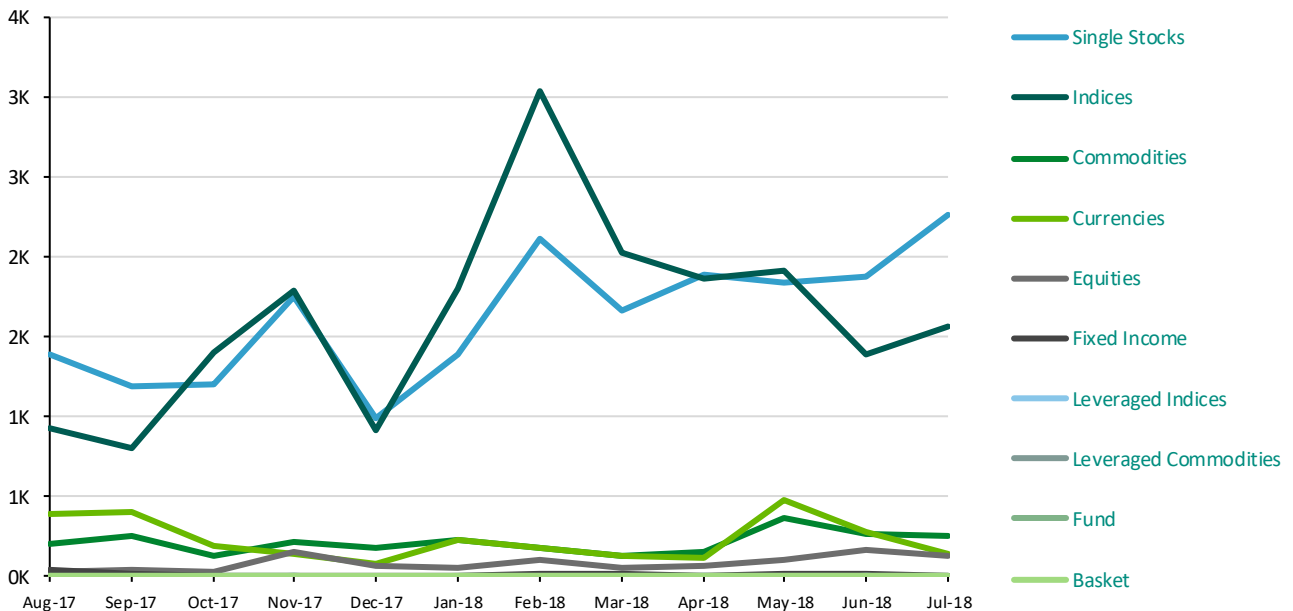
Product Trend: Number of Live Products

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

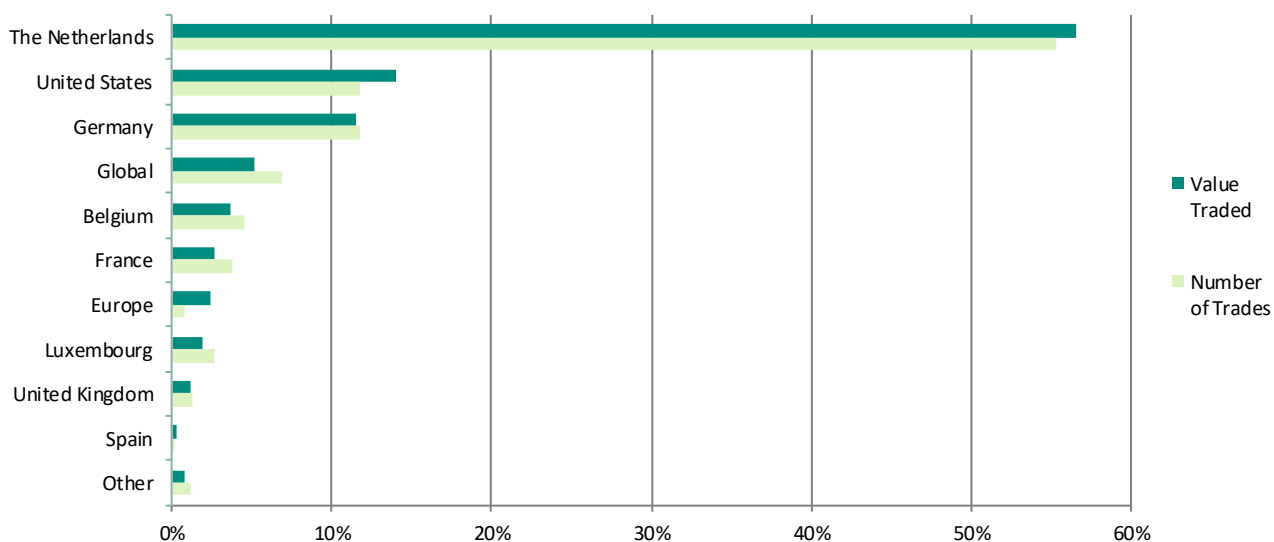
Market Overview

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	12,141	-4.7%	4.8%	56.7%	3,518	-14.1%	-1.9%	55.4%
United States	2,999	-9.9%	3.6%	14.0%	743	-13.2%	2.5%	11.7%
Germany	2,453	-13.4%	0.2%	11.4%	747	-24%	-2.7%	11.8%
Global	1,099	-15.3%	-33%	5.1%	440	-12.3%	-6.3%	6.9%
Belgium	780	-17.3%	-2.7%	3.6%	287	-18.5%	-6.6%	4.5%
France	568	-4.4%	7.0%	2.7%	240	-17.6%	7.0%	3.8%
Europe	512	-69%	-65%	2.4%	50	-70%	-66%	0.8%
Luxembourg	406	-24%	-12.8%	1.9%	168	-3.0%	-17.2%	2.6%
United Kingdom	255	-45%	-32%	1.2%	77	-36%	-21%	1.2%
Spain	59	-2.9%		0.3%	11	-20%		0.2%
Other	154	-44%	-53%	0.7%	71	-25%	-29%	1.1%
Total	21,427	-13.4%	-4.9%	100%	6,352	-16.9%	-4.2%	100%

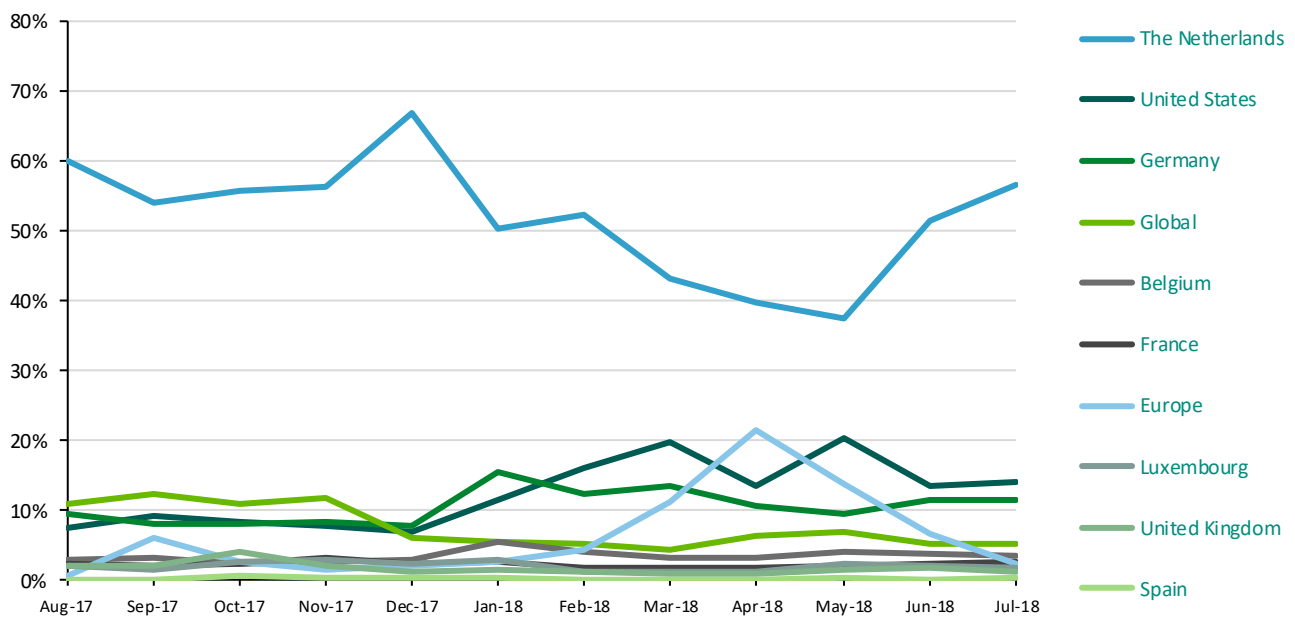
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

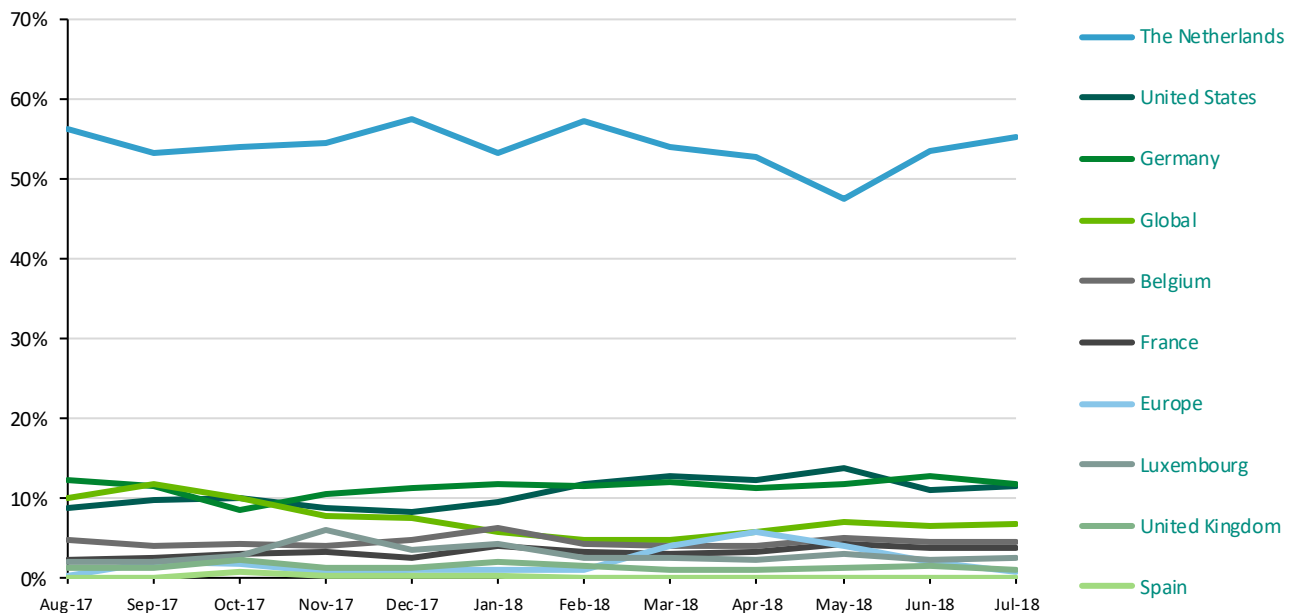
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

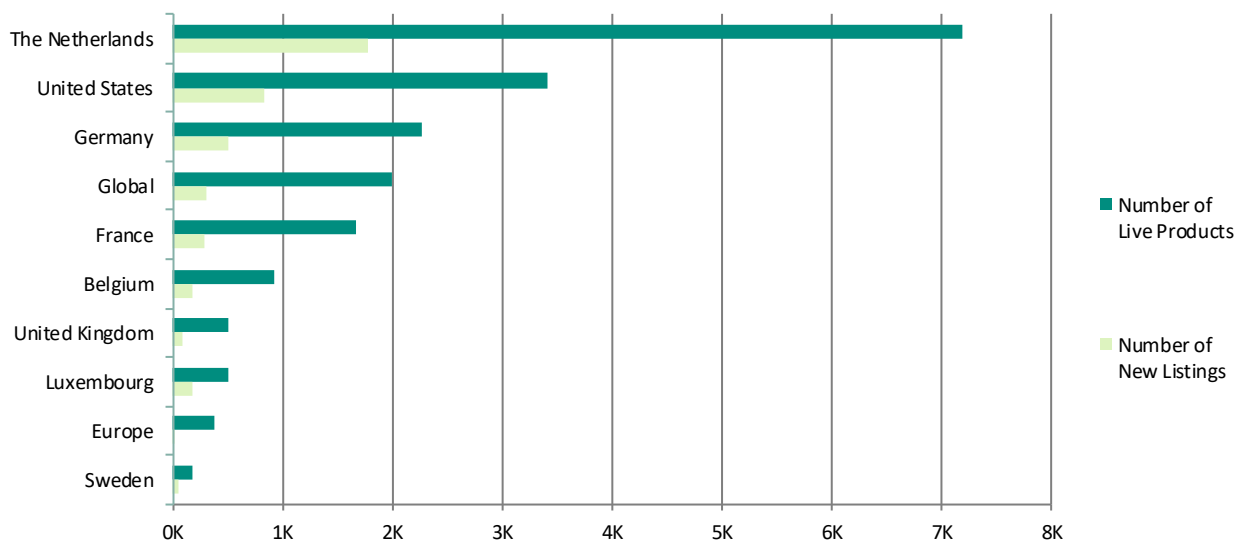
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
The Netherlands	7,198	-4.2%	3.0%	36.1%	1,769	62%	31%	40.5%
United States	3,410	-2.1%	-1.7%	17.1%	840	-0.8%	6.9%	19.2%
Germany	2,265	-5.8%	-13.4%	11.3%	505	-23%	-14.1%	11.6%
Global	1,992	-2.5%	8.7%	10.0%	301	-24%	7.1%	6.9%
France	1,670	-5.5%	0.2%	8.4%	281	-31%	-0.7%	6.4%
Belgium	927	-6.4%	-1.9%	4.6%	186	63%	46%	4.3%
United Kingdom	512	0.5%	8.0%	2.6%	84	-28%	21%	1.9%
Luxembourg	498	-8.1%	-0.9%	2.5%	184	8.2%	35%	4.2%
Europe	384	-0.4%	5.6%	1.9%	18	-67%	-41%	0.4%
Sweden	179	1.7%	27%	0.9%	50	47%	86%	1.1%
Other	921	-1.3%	0.6%	4.6%	150	14.5%	21%	3.4%
Total	19,956	-3.8%	0.2%	100%	4,368	8.6%	14.9%	100%

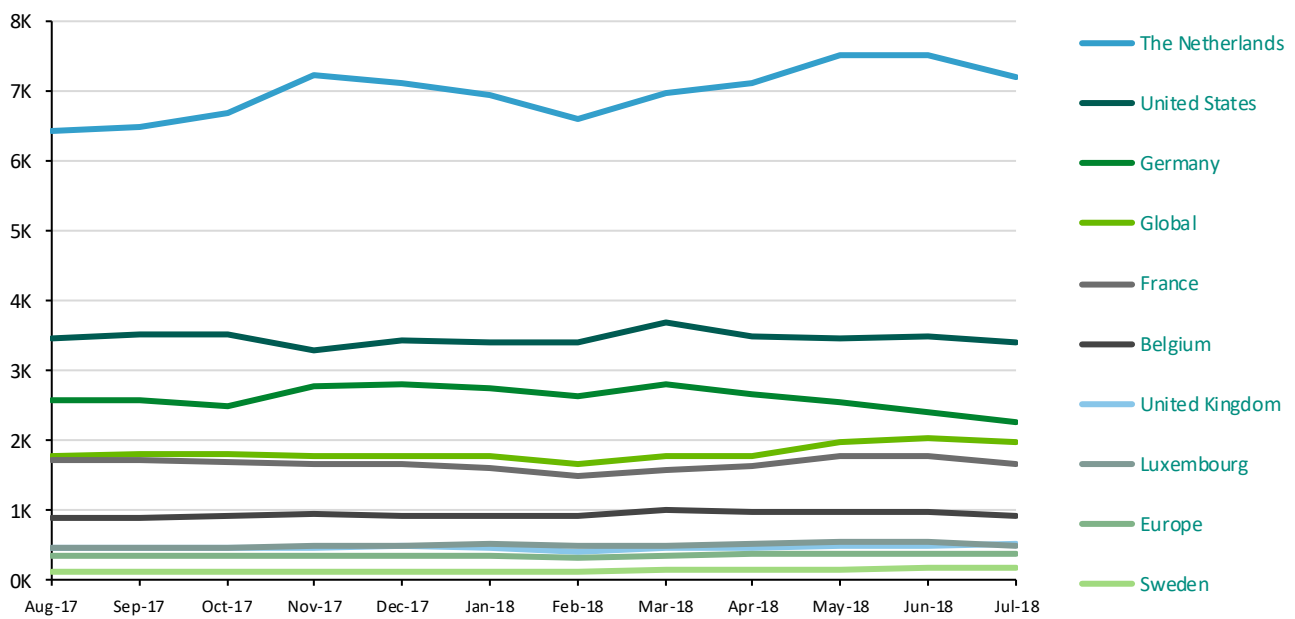
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

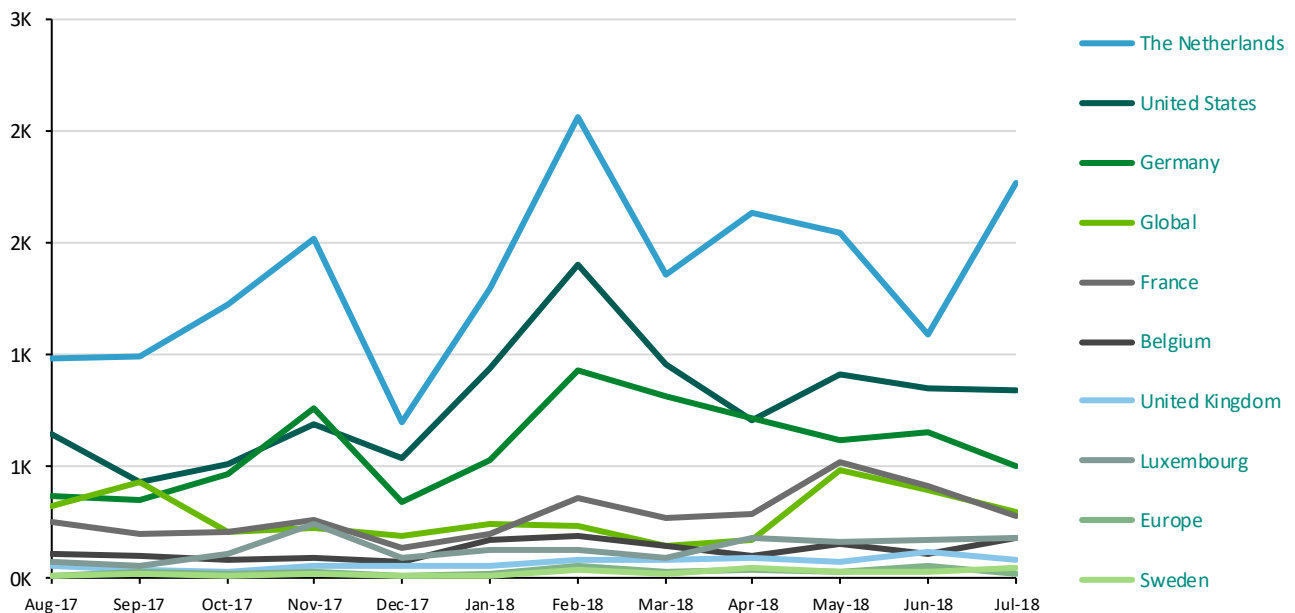
Product Trend: Number of Live Products

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

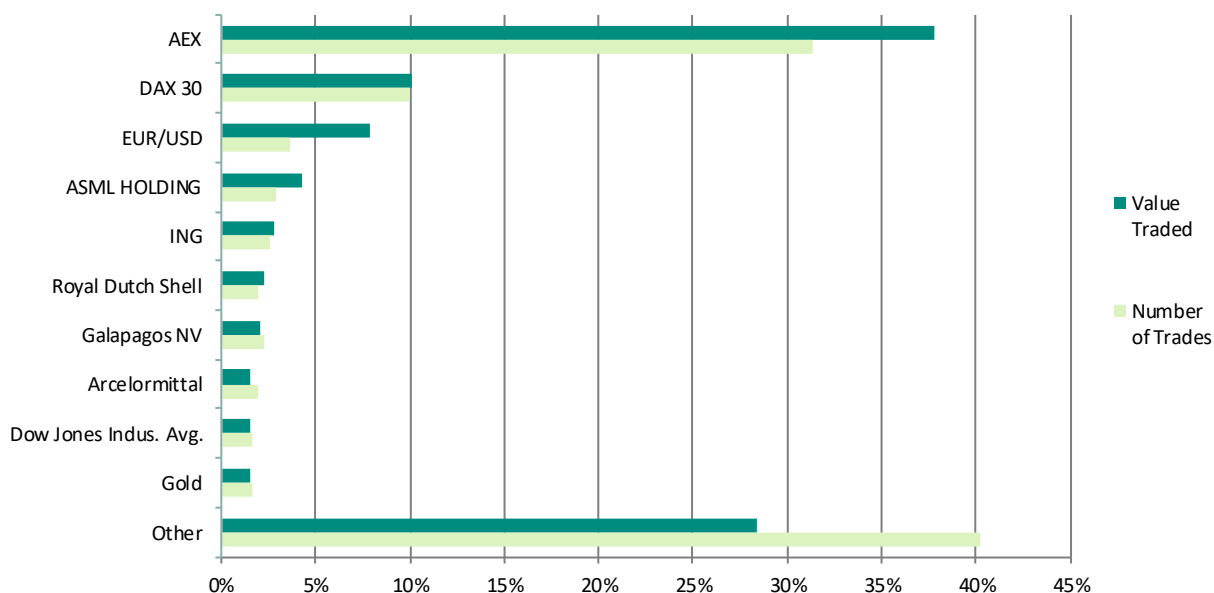
Market Overview

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	8,089	-4.0%	8.0%	37.8%	1,990	-21%	-7.0%	31.3%
DAX 30	2,157	-15.0%	1.5%	10.1%	637	-26%	-0.7%	10.0%
EUR/USD	1,695	-2.8%	30%	7.9%	229	-23%	-8.2%	3.6%
ASML HOLDING	910	-10.9%	33%	4.2%	185	-31%	5.4%	2.9%
ING	592	-23%	3.1%	2.8%	162	-28%	0.8%	2.6%
Royal Dutch Shell	476	-31%	57%	2.2%	122	-32%	39%	1.9%
Galapagos NV	442	-25%	4.9%	2.1%	144	-32%	-6.5%	2.3%
Arcelormittal	333	-25%	9.9%	1.6%	120	-0.1%	16.5%	1.9%
Dow Jones Indus. Avg.	328	-18.0%	-55%	1.5%	103	-19.2%	-28%	1.6%
Gold	325	-20%	-51%	1.5%	106	-8.7%	-19.6%	1.7%
Other	6,080	-21%	-23%	28.4%	2,553	-6.3%	-3.2%	40.2%
Total	21,427	-13.4%	-4.9%	100%	6,352	-16.9%	-4.2%	100%

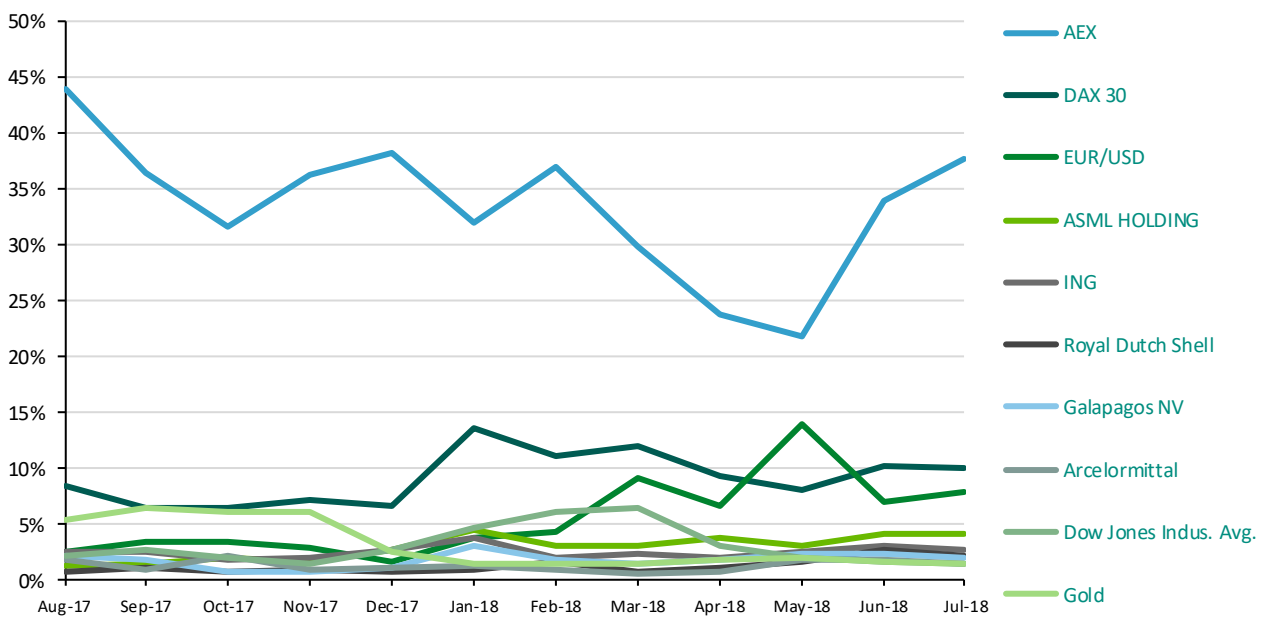
(Source Euronext)



TOP 10 UNDERLYINGS

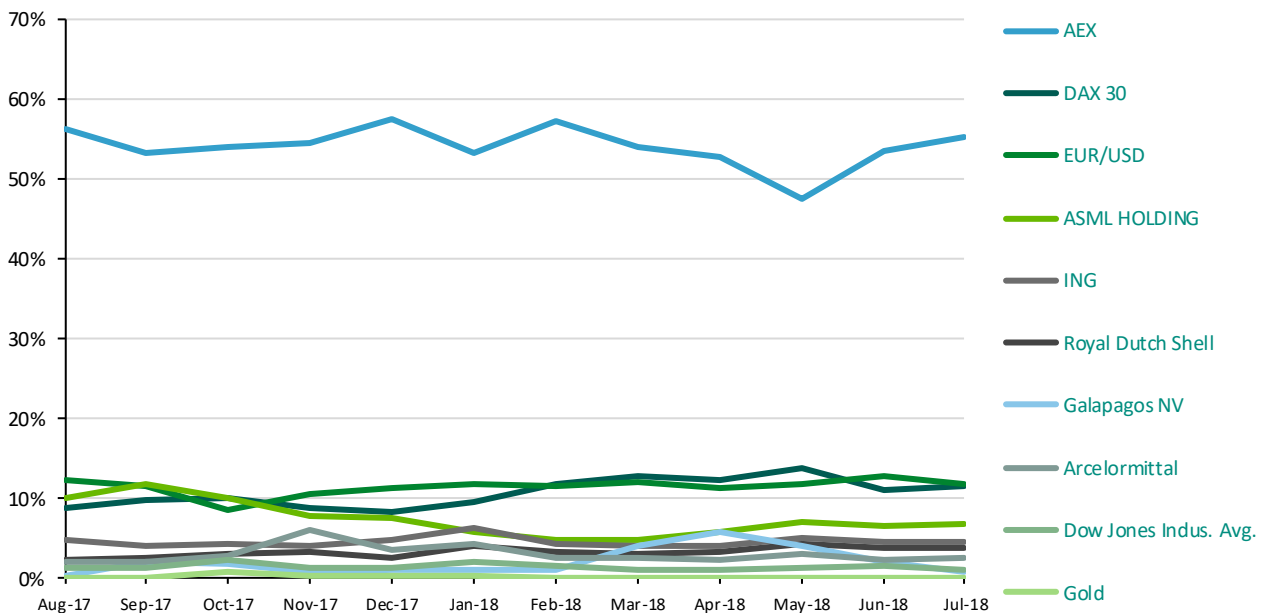
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

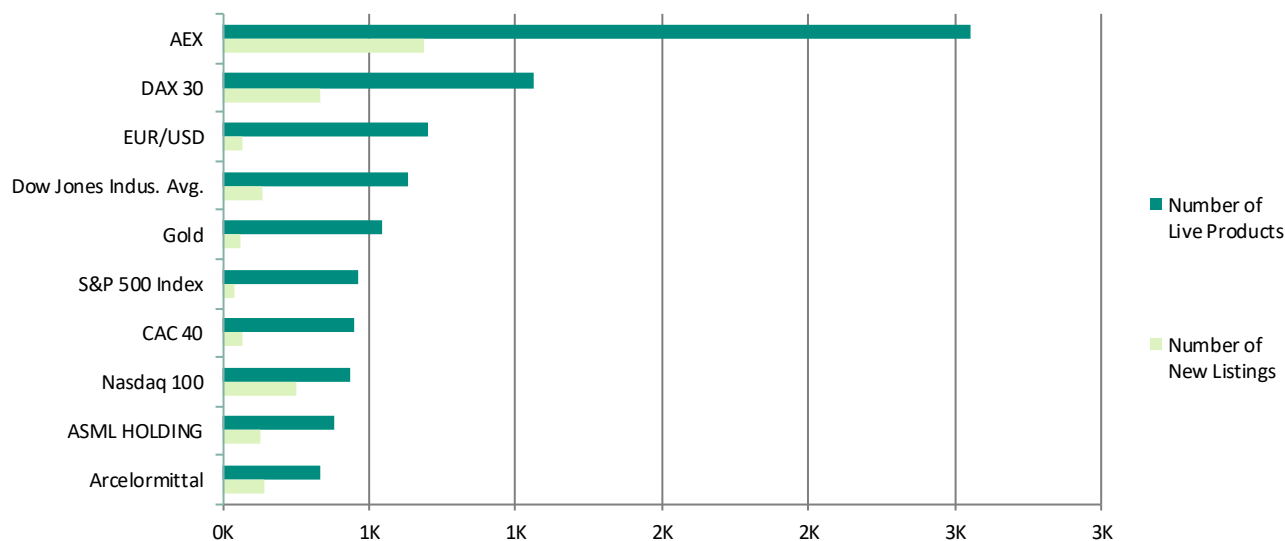
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	2,553	-4.0%	2.4%	12.8%	684	70%	15.1%	15.7%
DAX 30	1,063	-7.0%	-22%	5.3%	335	-22%	-20%	7.7%
EUR/USD	697	-1.9%	6.9%	3.5%	65	-60%	-53%	1.5%
Dow Jones Indus. Avg.	630	-11.1%	-30%	3.2%	136	-23%	-53%	3.1%
Gold	540	-2.4%	14.9%	2.7%	59	-21%	4.6%	1.4%
S&P 500 Index	459	-6.4%	8.1%	2.3%	40	-7.0%	-41%	0.9%
CAC 40	447	-15.8%	-7.5%	2.2%	64	-53%	-35%	1.5%
Nasdaq 100	434	25%	38%	2.2%	252	342%	222%	5.8%
ASML HOLDING	380	1.7%	26%	1.9%	131	-5.8%	71%	3.0%
Arcelormittal	331	-6.9%	4.5%	1.7%	139	62%	72%	3.2%
Other	12,423	-3.5%	1.8%	62.3%	2,463	6.6%	30%	56.4%
Total	19,956	-3.8%	0.2%	100%	4,368	8.6%	14.9%	100%

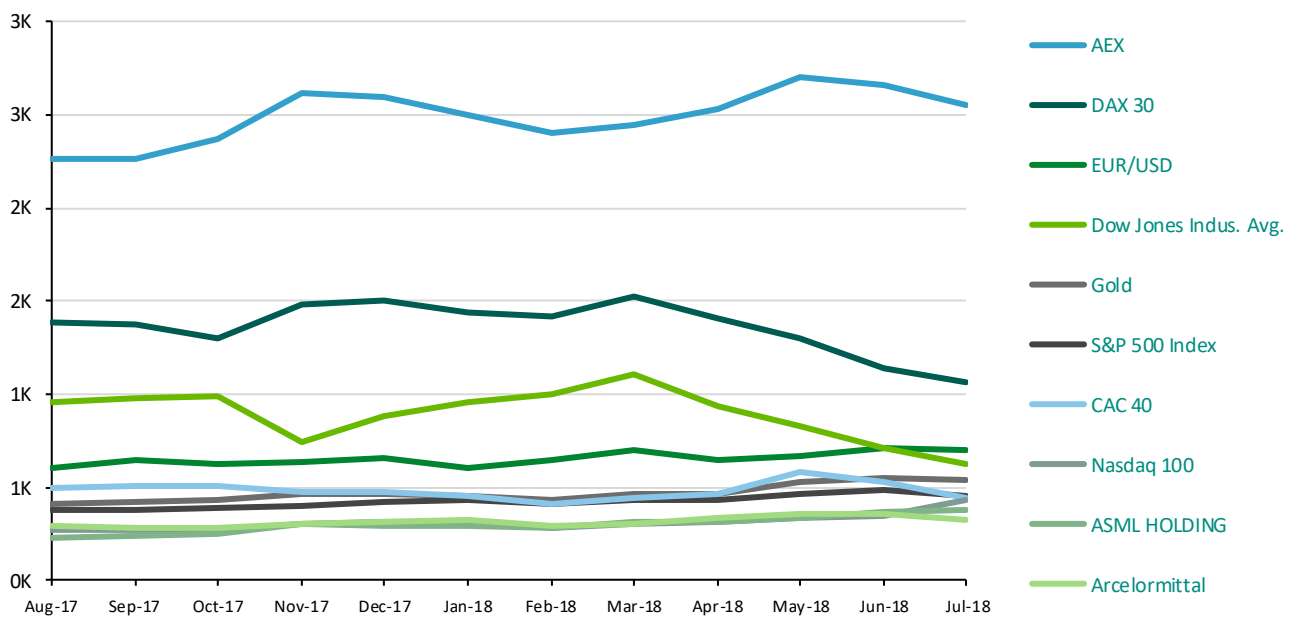
(Source Euronext)



TOP 10 UNDERLYINGS

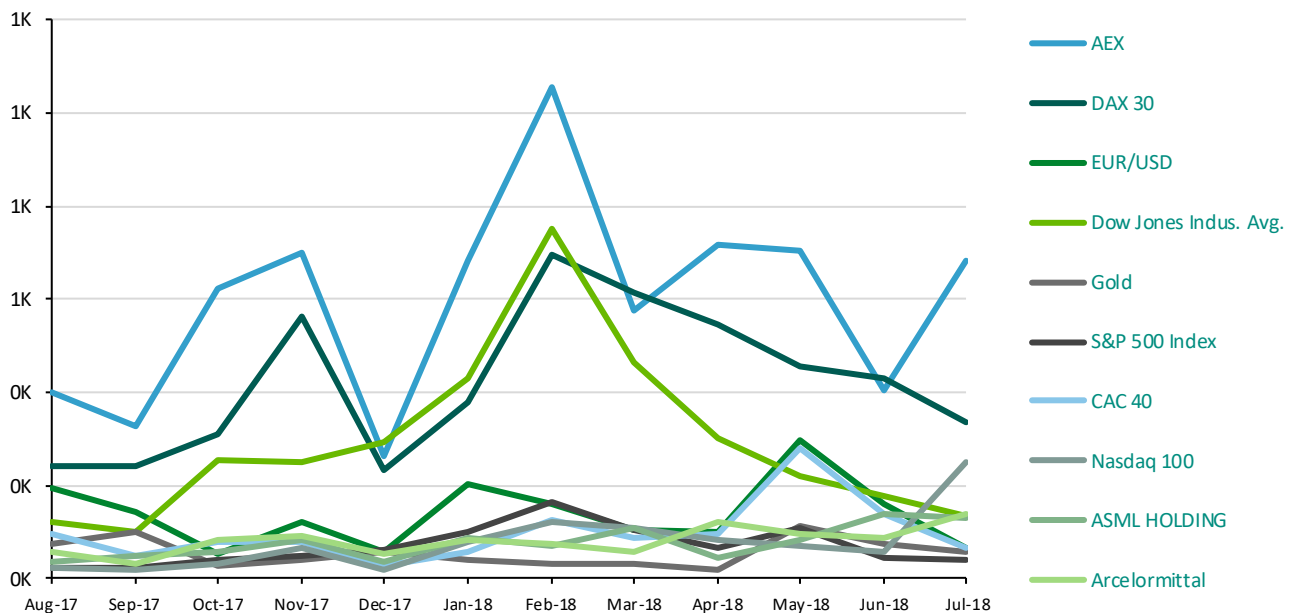
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0012784565	BNP Paribas	2210	Mini-Futures	AEX	17,068	440
NL0012982664	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	13,933	526
NL0012973028	BNP Paribas	2210	Mini-Futures	AEX	13,222	1,086
NL0012978878	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	10,069	1,248
NL0012786370	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	9,105	1,252
NL0012501365	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	7,048	306
NL0012980684	BNP Paribas	2210	Mini-Futures	AEX	6,785	160
NL0012978894	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	6,424	1,080
NL0012984728	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	6,040	228
NL0012242432	Goldman Sachs	2210	Mini-Futures	AEX	5,822	144
NL0012978050	BNP Paribas	2210	Mini-Futures	AEX	5,761	236
DE000CV88SN7	Commerzbank	2200	Knock-Out Warrants	Micron Technology	5,014	158
NL0012983514	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,948	296
NL0012212989	Goldman Sachs	2210	Mini-Futures	AEX	4,902	142
NL0012818405	ING	2100	Warrants	Euro STOXX 50 ETFs	4,615	334
NL0012973010	BNP Paribas	2210	Mini-Futures	AEX	4,570	168
NL0012501738	BNP Paribas	2210	Mini-Futures	AEX	4,489	558
DE000CV89TY0	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	4,486	354
NL0012974521	BNP Paribas	2210	Mini-Futures	AEX	4,413	132
NL0012863930	Goldman Sachs	2210	Mini-Futures	EUR/USD	4,320	468
DE000CQ5BMW3	Citi	2205	Open-End Knock-Out Warrants	AEX	3,997	434
NL0012501720	BNP Paribas	2210	Mini-Futures	AEX	3,743	176
NL0012606834	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	3,729	310
NL0012976799	BNP Paribas	2210	Mini-Futures	AEX	3,654	54
NL0012982078	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,629	206
NL0012972178	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	3,573	578
DE000CQ5AVS4	Citi	2205	Open-End Knock-Out Warrants	AEX	3,567	996
NL0012794226	BNP Paribas	2205	Open-End Knock-Out Warrants	Royal Dutch Shell	3,507	702
NL0012863922	Goldman Sachs	2210	Mini-Futures	EUR/USD	3,365	260
NL0012793897	BNP Paribas	2205	Open-End Knock-Out Warrants	ING	3,251	764
NL0012863948	Goldman Sachs	2210	Mini-Futures	EUR/USD	3,210	356
NL0012981112	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,191	150
NL0012107965	BNP Paribas	1250	Capped Bonus Certificates	Euro STOXX 50	3,059	46
NL0011907449	BNP Paribas	2205	Open-End Knock-Out Warrants	DSM	3,013	54
NL0012786362	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,004	396
NL0012612287	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,978	1,014
NL0012973960	BNP Paribas	2210	Mini-Futures	AEX	2,974	50
DE000CQ5AQX4	Citi	2200	Knock-Out Warrants	AEX	2,933	74
NL0012977136	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,928	346
NL0012862700	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	2,849	2,654
NL0012780035	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,781	1,346
NL0012605240	Goldman Sachs	2210	Mini-Futures	AEX	2,731	142
DE000CQ5BRD2	Citi	2205	Open-End Knock-Out Warrants	AEX	2,711	222
NL0012972863	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,686	394
NL0012818389	ING	2100	Warrants	Euro STOXX 50 ETFs	2,631	236
NL0012782866	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,583	990
NL0012783427	BNP Paribas	2205	Open-End Knock-Out Warrants	Brent	2,573	942
DE000CV88YQ8	Commerzbank	2200	Knock-Out Warrants	DAX 30	2,570	300
DE000CD63LP8	Commerzbank	2205	Open-End Knock-Out Warrants	ING	2,544	584
NL0012104608	BNP Paribas	2210	Mini-Futures	Gold	2,471	230

(Source Euronext)



Euronext Brussels

ISSUERS

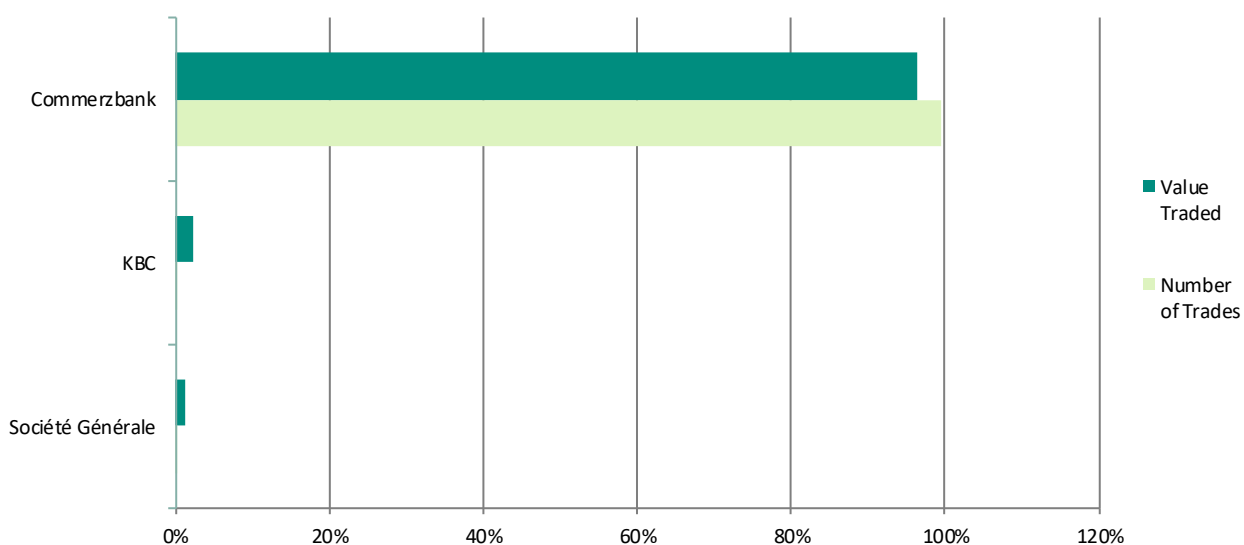
Market Overview

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	365	-10.8%	-4.5%	96.5%	238	-6.8%	12.0%	99.6%
KBC	9	-83%	50%	2.4%	0.7	-81.8%	19.2%	0.3%
Société Générale	4	NA	-45%	1.2%	0.3	472.7%	-67.6%	0.1%
Total	379	-18.2%	-4.5%	100%	239	-7.8%	11.7%	100%

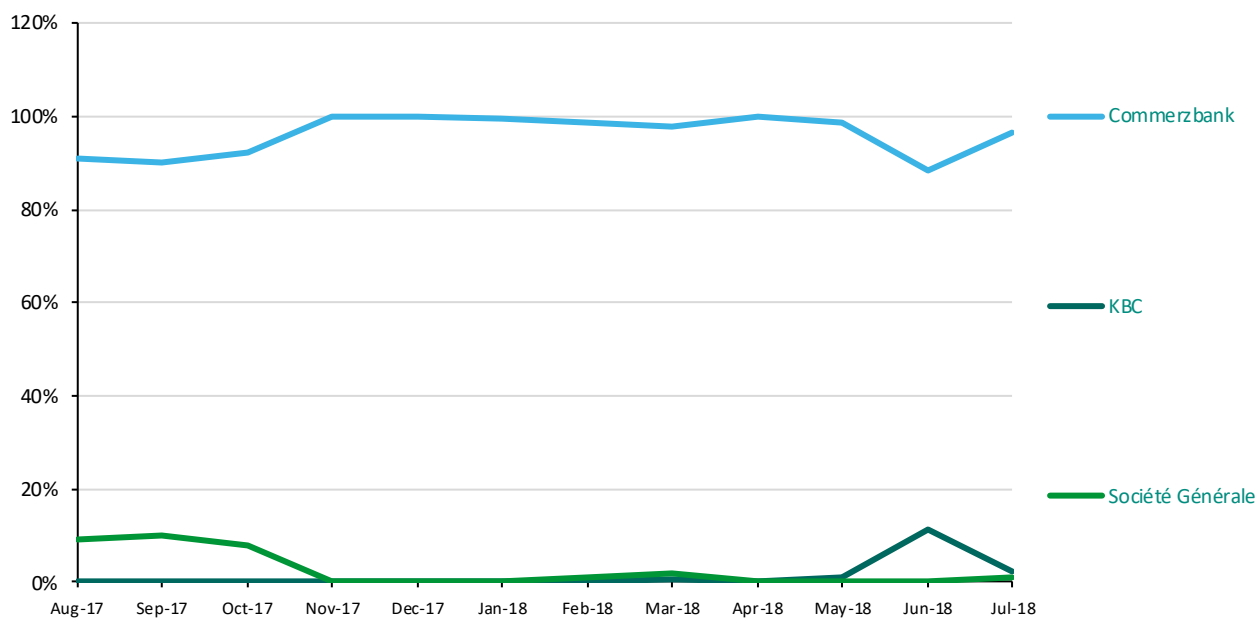
(Source Euronext)



ISSUERS

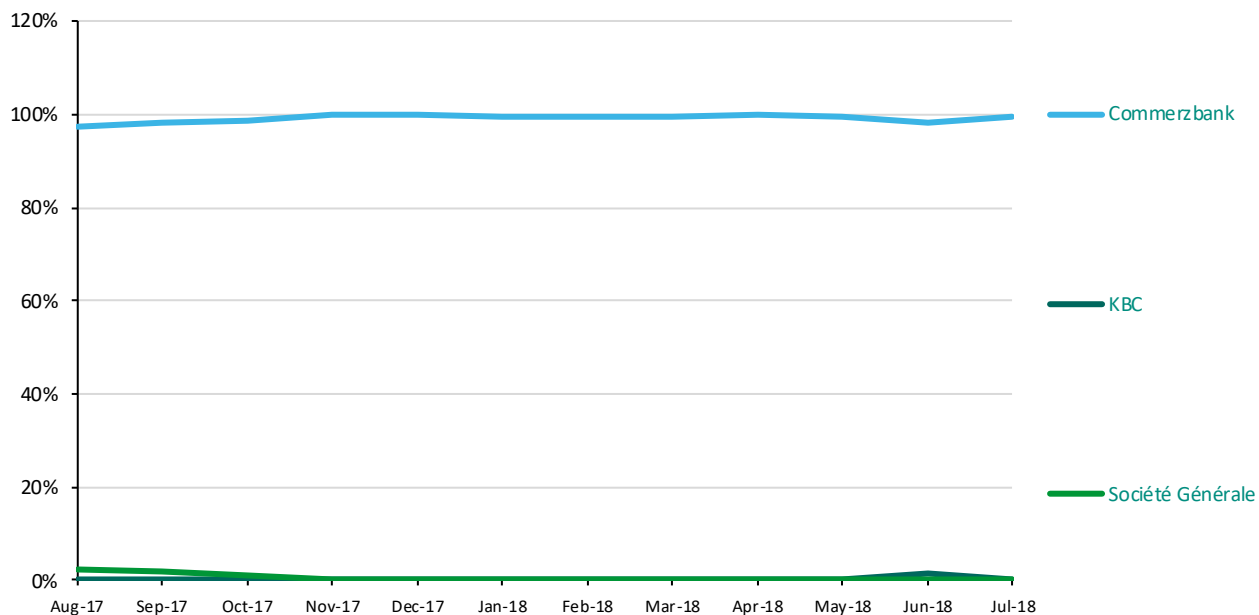
Market Trend: Value traded

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

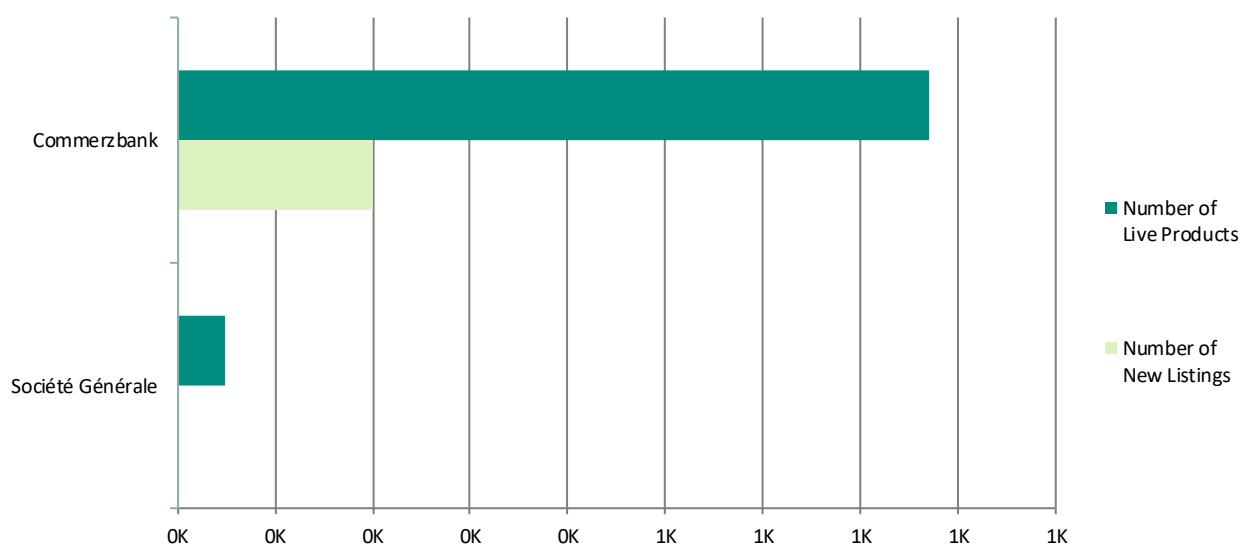
Product Overview

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	769	-4.2%	-7.7%	91.7%	200	-9.1%	20%	99.5%
Société Générale	49	-4.9%	-8.7%	5.8%	0			0.0%
KBC	21	12.5%	171%	2.5%	1	-86%	-64%	0.5%
Total	839	-3.9%	-6.2%	100%	201	-11.5%	19.0%	100%

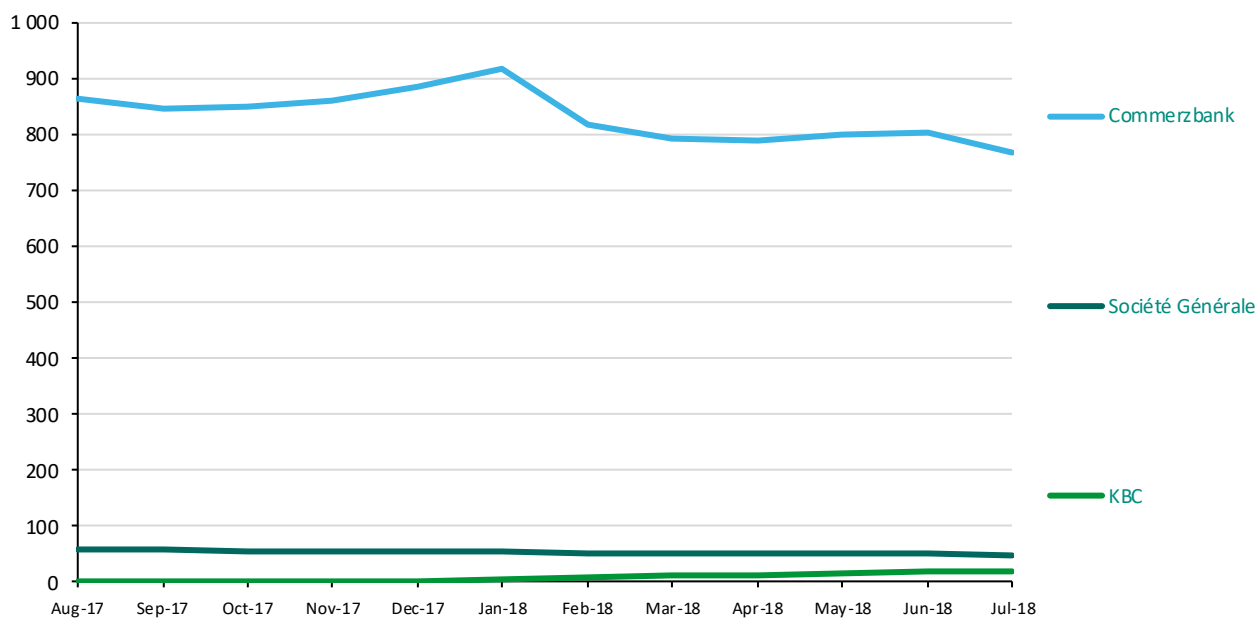
(Source Euronext)



ISSUERS

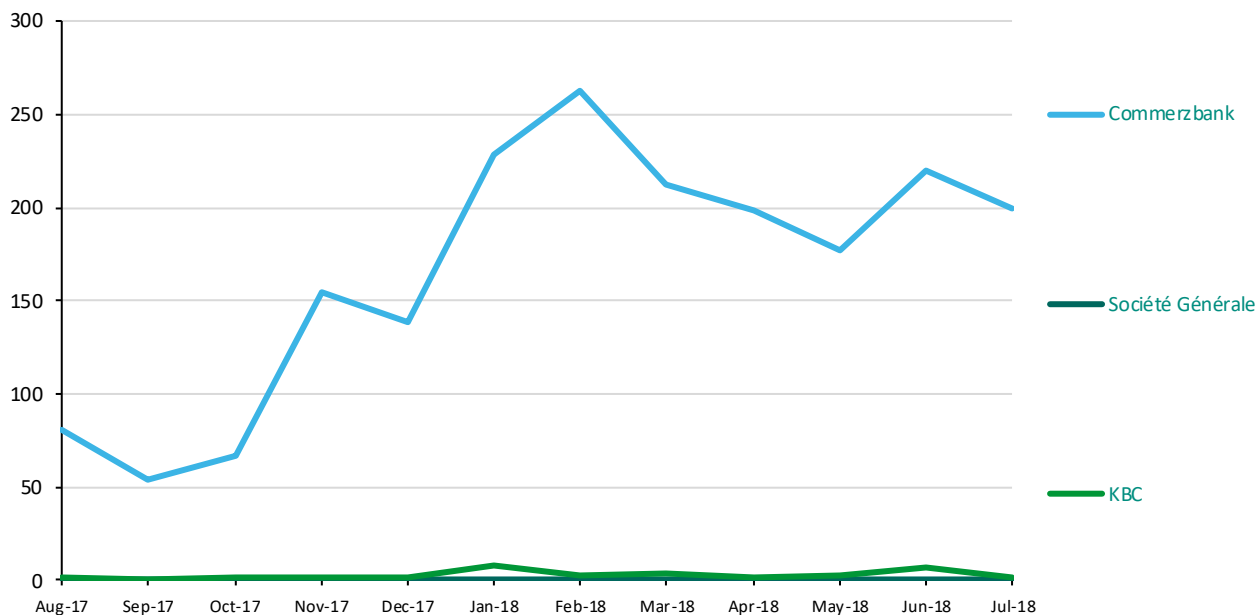
Product Trend: Number of Live Products

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

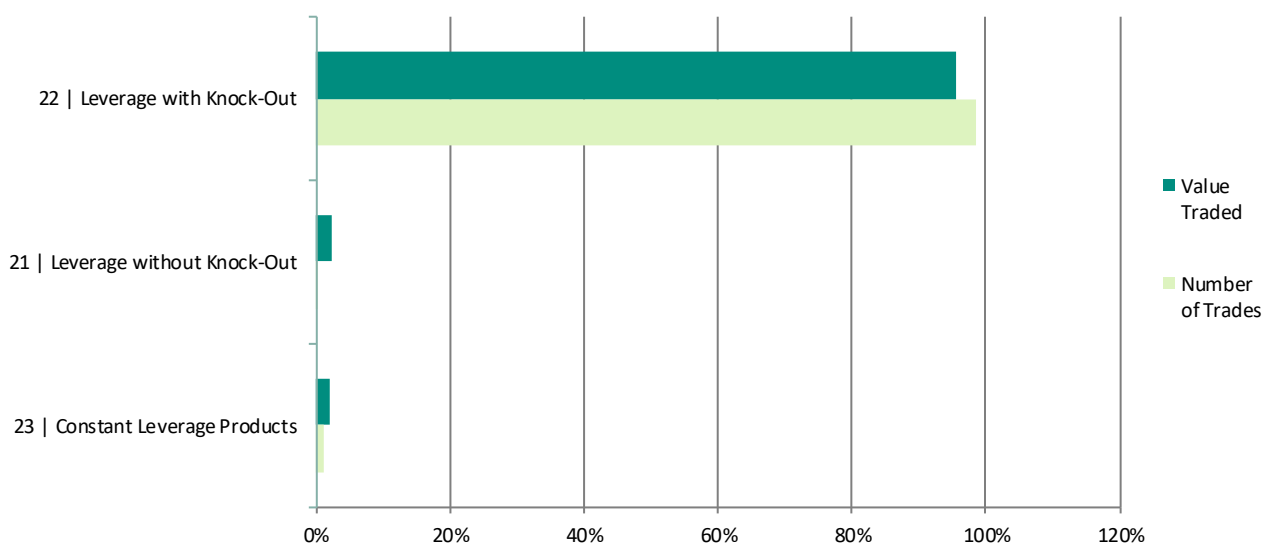
Market Overview

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	362	-10.3%	-4.7%	95.6%	236	-6.0%	13.4%	98.6%
21 Leverage without Knock-Out	9	-83%	50%	2.4%	0.7	-82%	19.2%	0.3%
23 Constant Leverage Products	8	32%	-29%	2.0%	2.5	-45%	-53%	1.0%
Total	379	-18.2%	-4.5%	100%	239	-7.8%	11.7%	100%

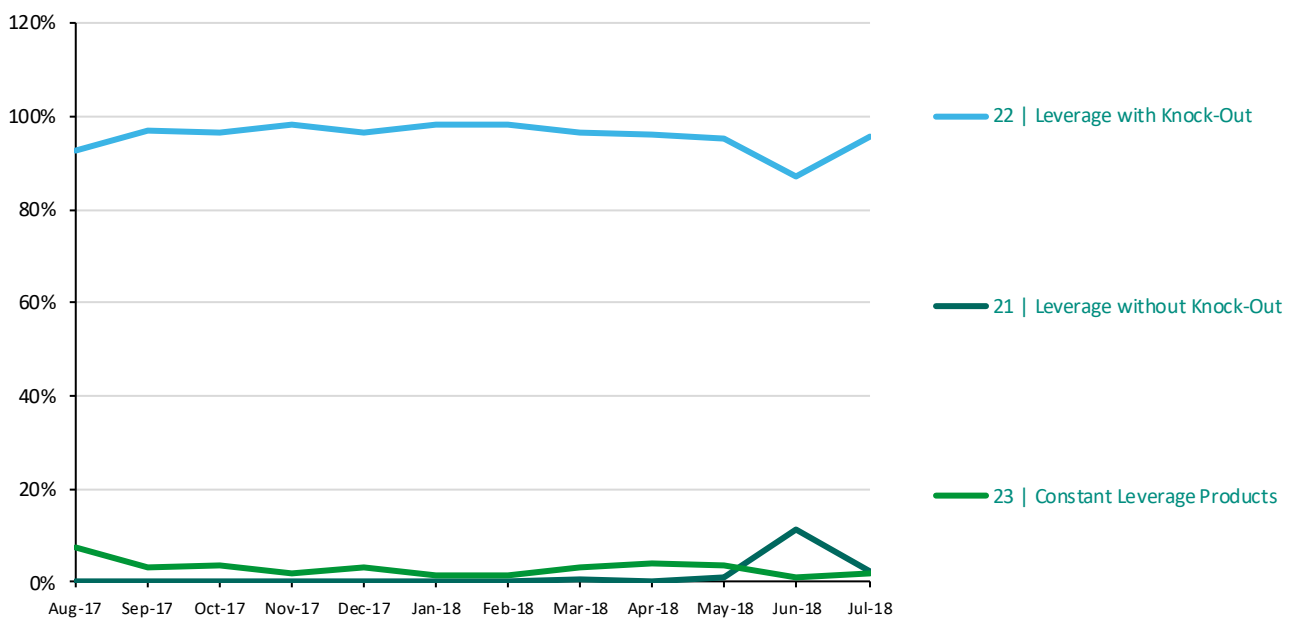
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

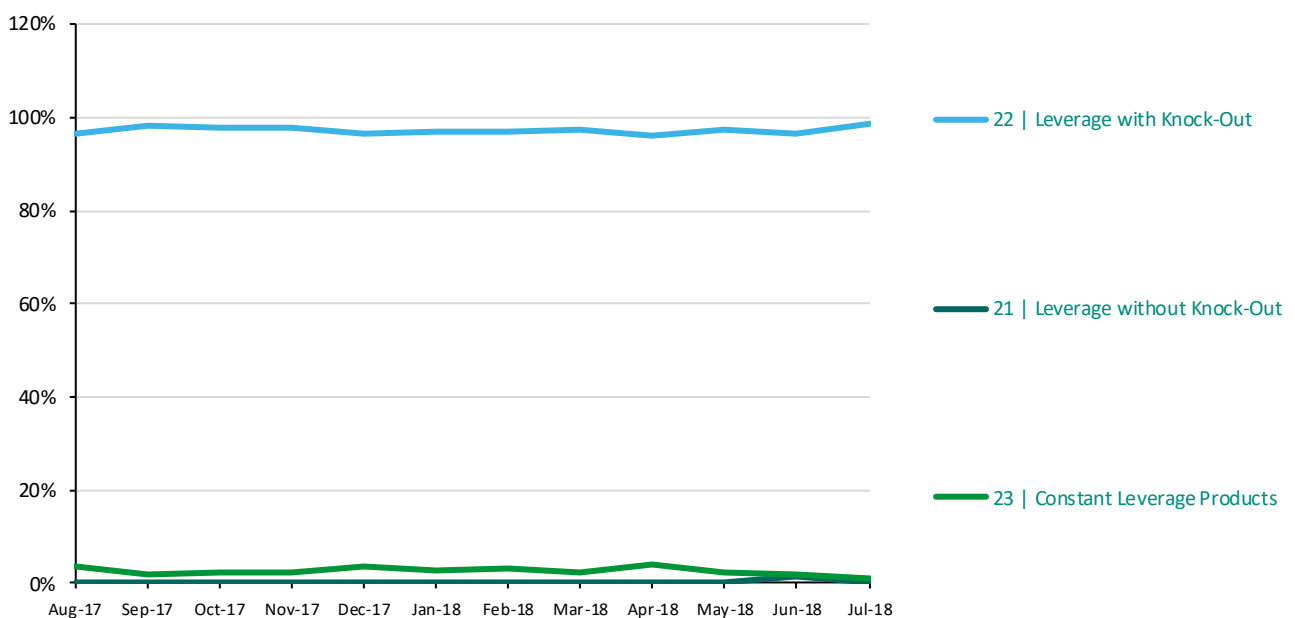
Market Trend: Value traded

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

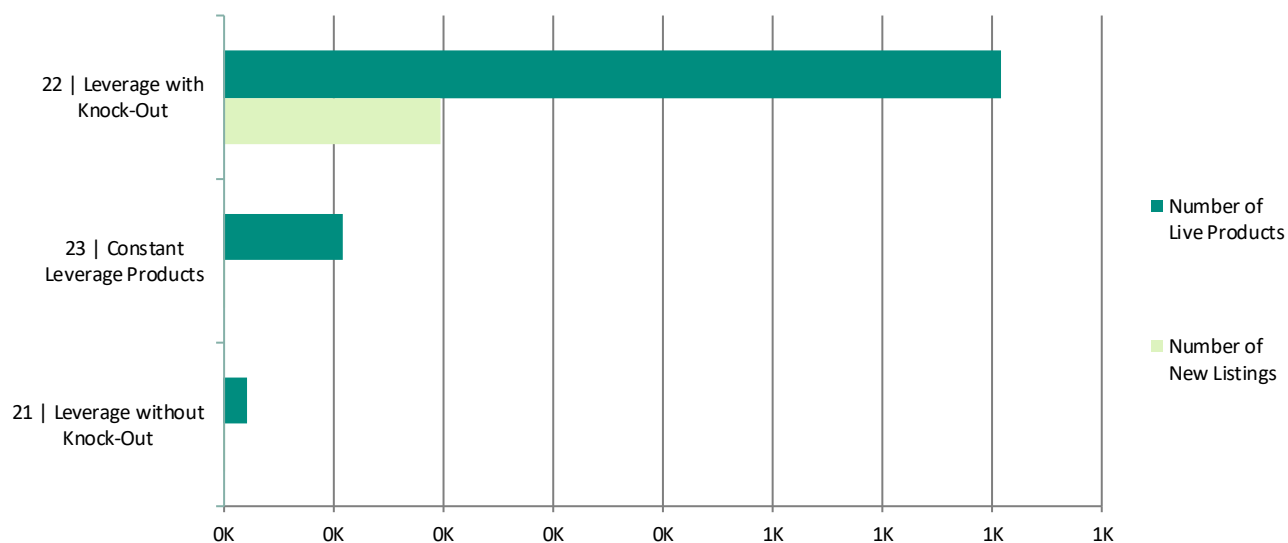
Product Overview

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	708	-4.2%	-7.8%	84.4%	198	-10.0%	19.3%	98.5%
23 Constant Leverage Products	109	-4.2%	-7.7%	13.0%	2		NA	1.0%
21 Leverage without Knock-Out	22	11.4%	151%	2.6%	1	-86%	-64%	0.5%
Total	839	-3.9%	-6.2%	100%	201	-11.5%	19.0%	100%

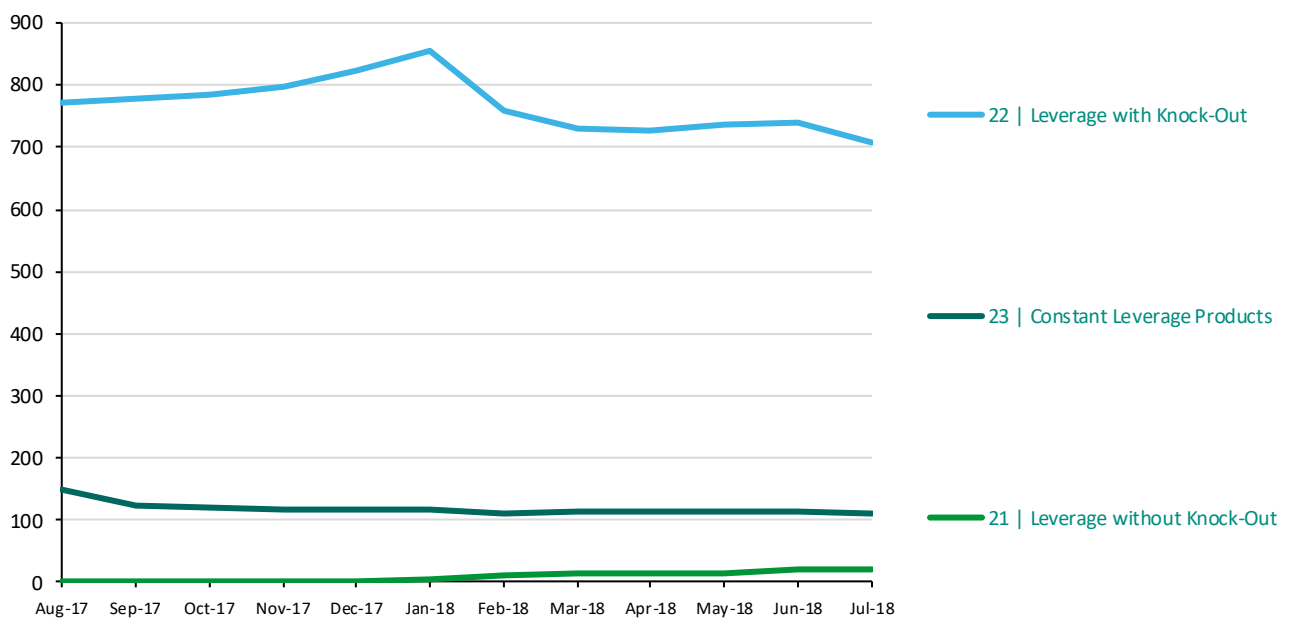
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

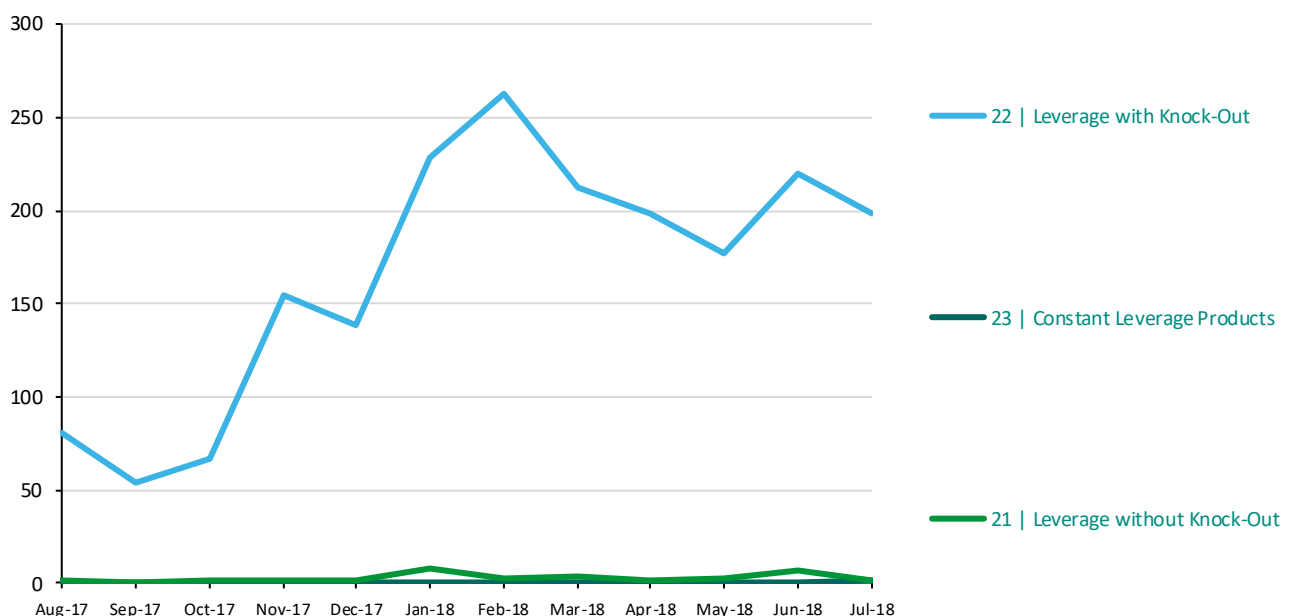
Product Trend: Number of Live Products

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

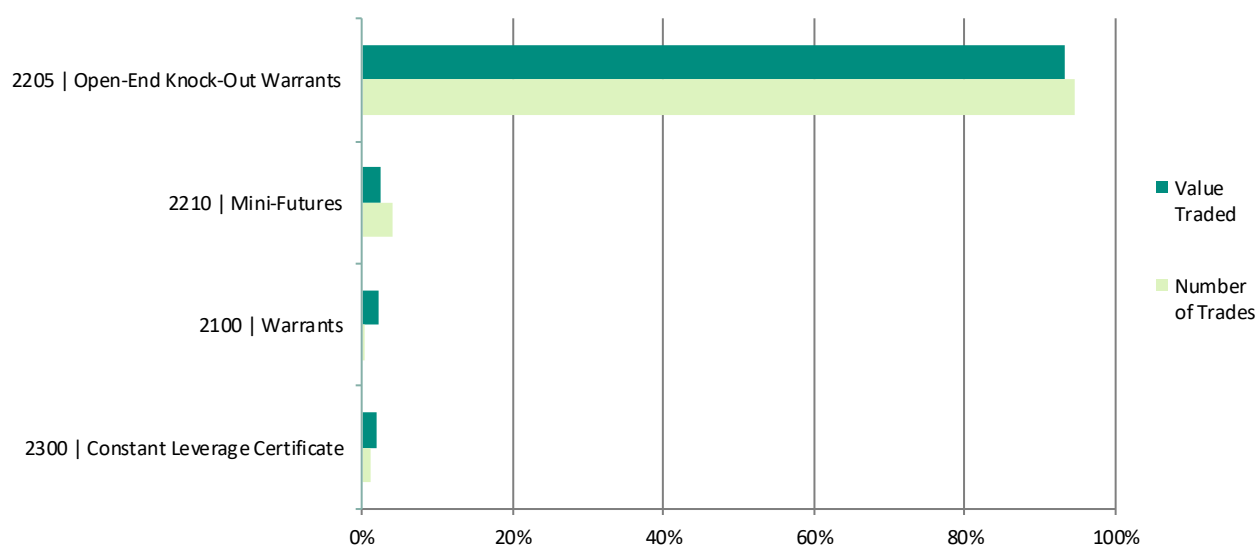
Market Overview

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	353	-11.4%	-4.9%	93.3%	226	-8.6%	11.6%	94.6%
2210 Mini-Futures	9	77%	2.2%	2.4%	9.6	202%	81%	4.0%
2100 Warrants	9	-83%	50%	2.4%	0.7	-82%	19.2%	0.3%
2300 Constant Leverage Certificate	8	32%	-29%	2.0%	2.5	-45%	-53%	1.0%
Total	379	-18.2%	-4.5%	100%	239	-7.8%	11.7%	100%

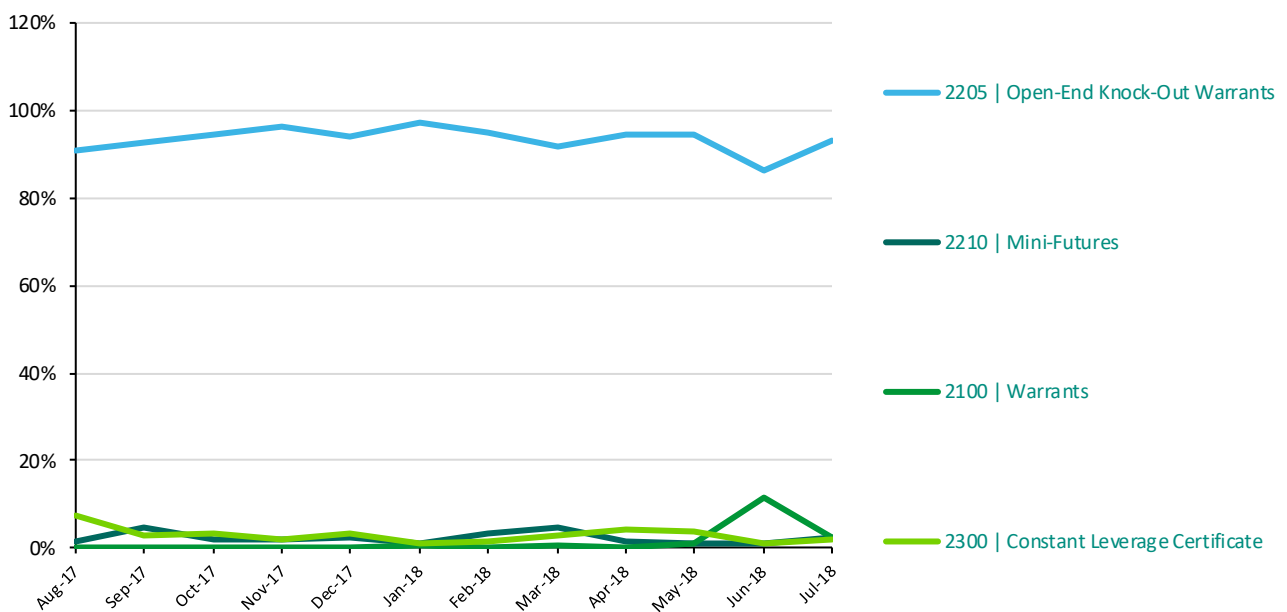
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

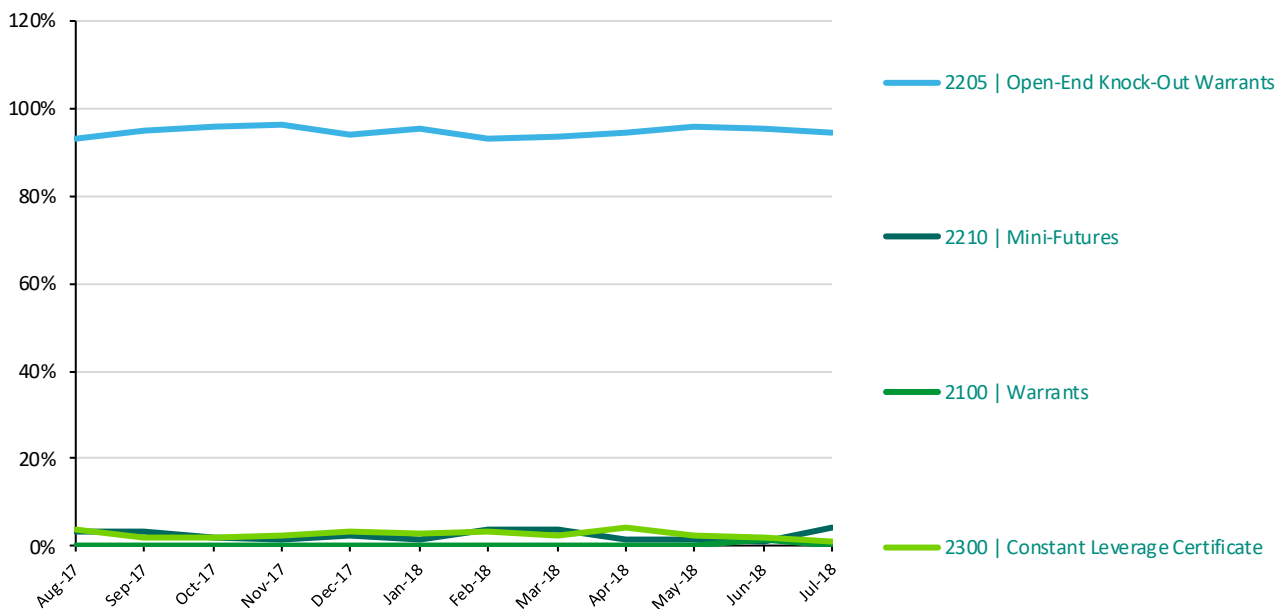
Market Trend: Value traded

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

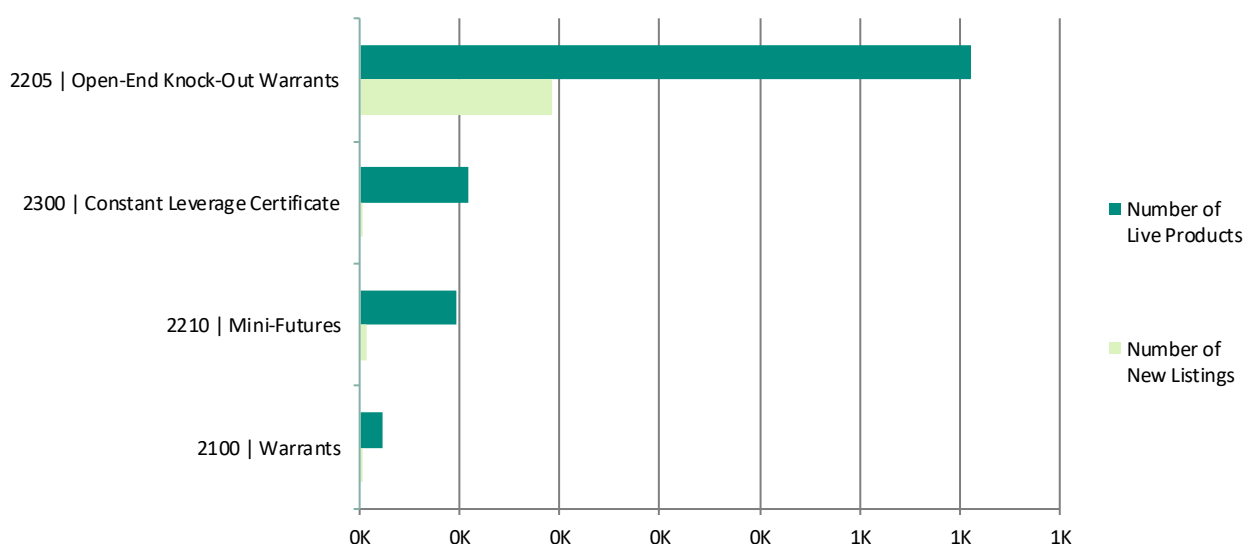
Product Overview

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	612	-4.2%	-5.1%	72.9%	192	-12.7%	18.4%	95.5%
2300 Constant Leverage Certificate	109	-4.2%	-7.7%	13.0%	2		NA	1.0%
2210 Mini-Futures	96	-4.5%	-22%	11.4%	6		57%	3.0%
2100 Warrants	22	11.4%	151%	2.6%	1	-86%	-64%	0.5%
Total	839	-3.9%	-6.2%	100%	201	-11.5%	19.0%	100%

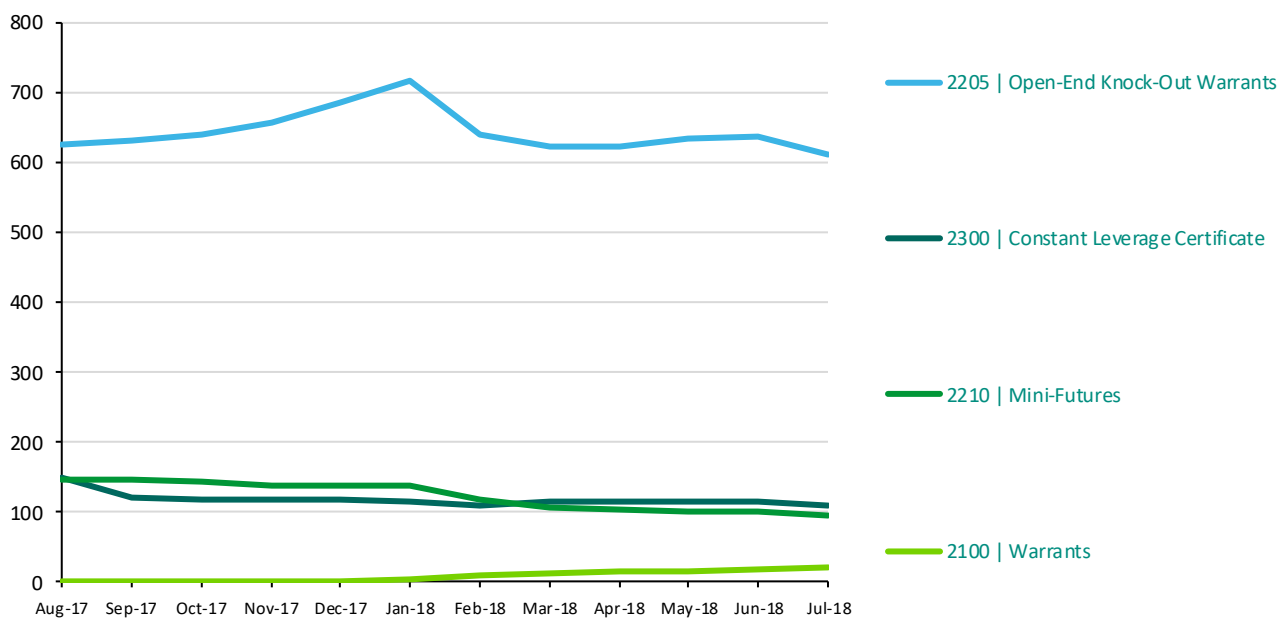
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

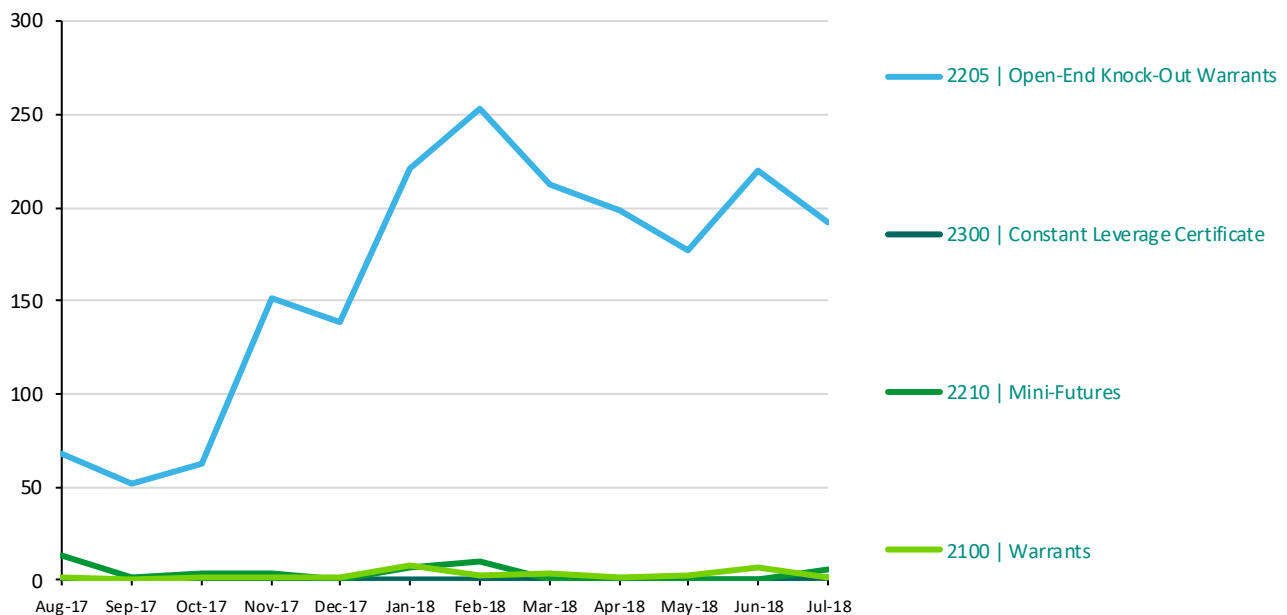
Product Trend: Number of Live Products

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

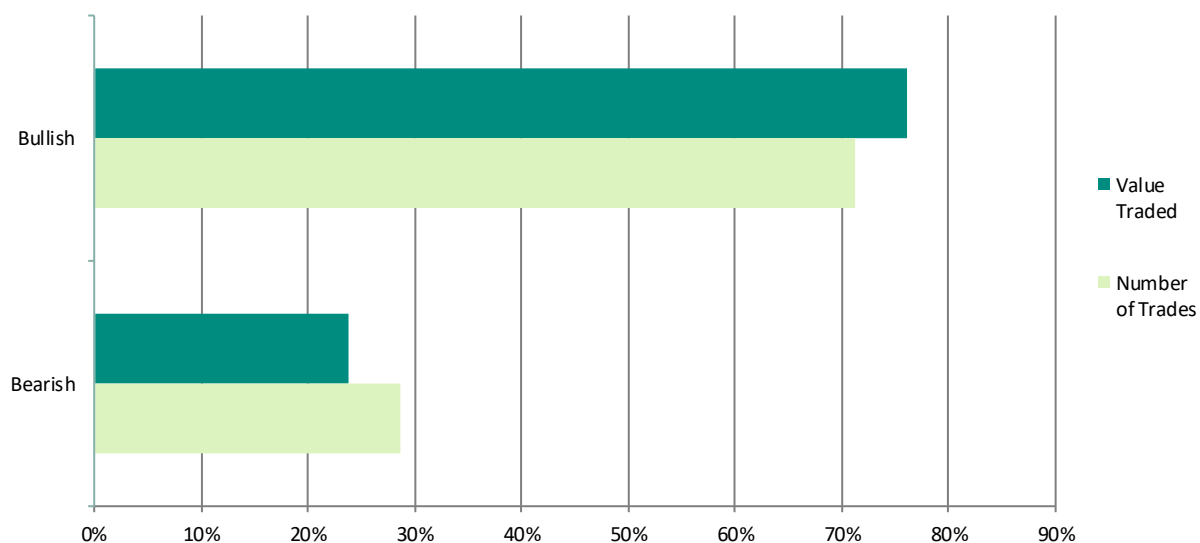
Market Overview

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	288	-14.1%	3.2%	76.2%	170	4.6%	14.8%	71.3%
Bearish	90	-29%	-23%	23.8%	69	-29%	4.7%	28.7%
Total	379	-18.2%	-4.5%	100%	239	-7.8%	11.7%	100%

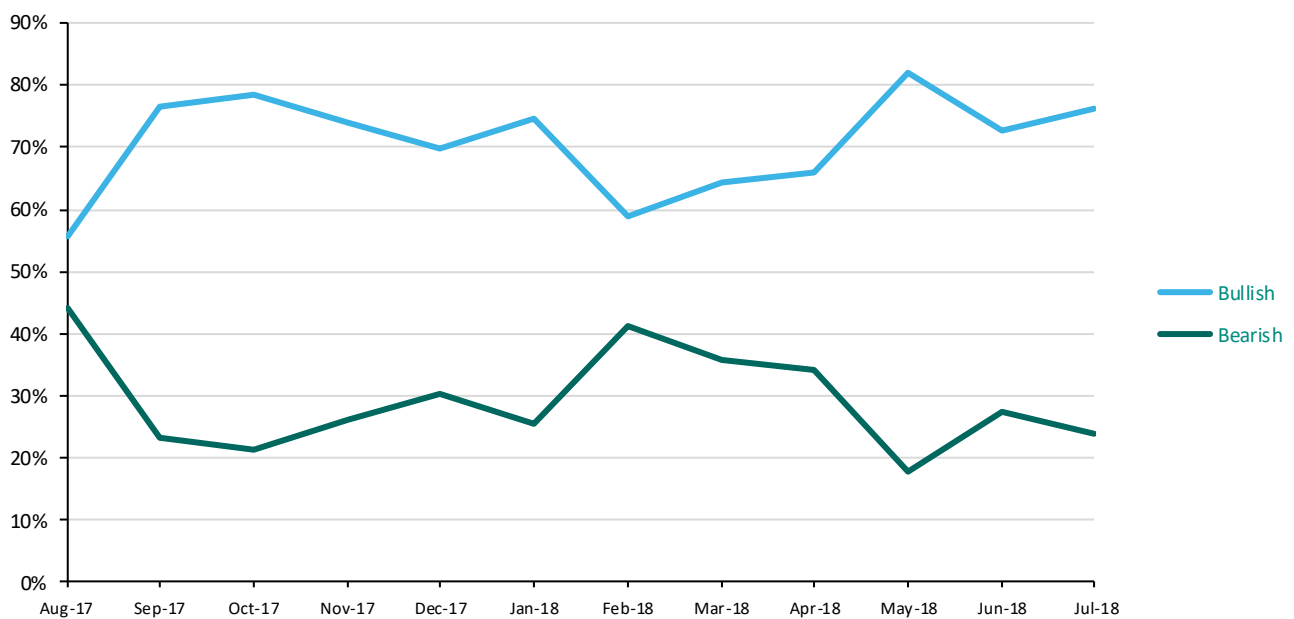
(Source Euronext)



PRODUCT STRATEGIES

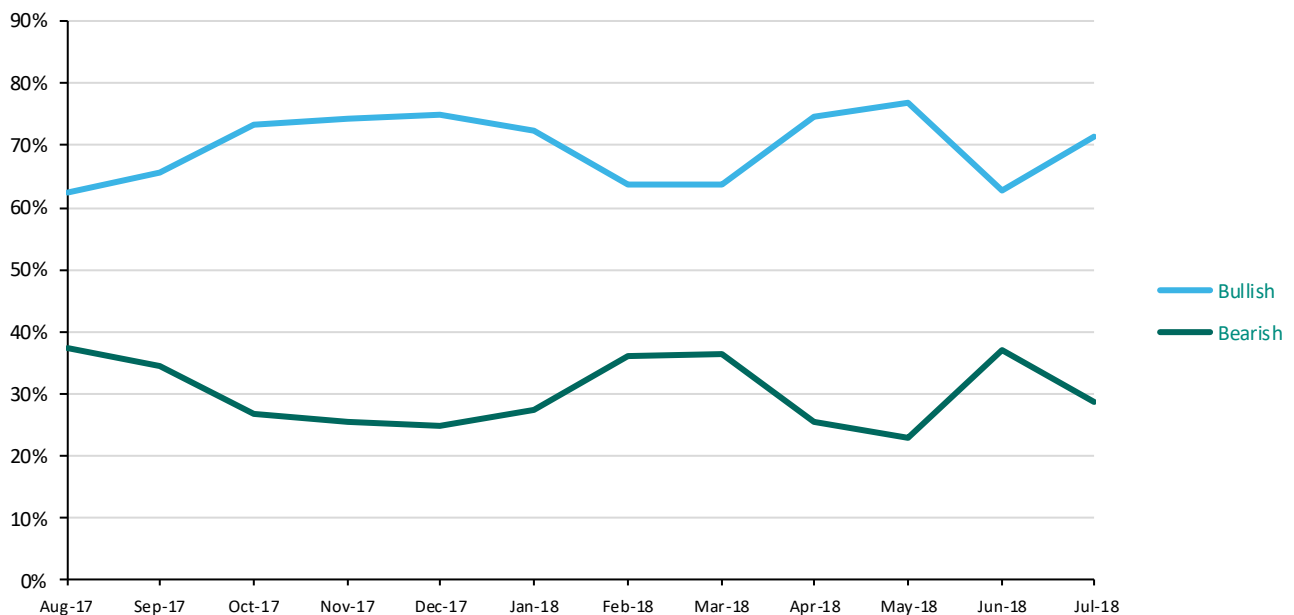
Market Trend: Value traded

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

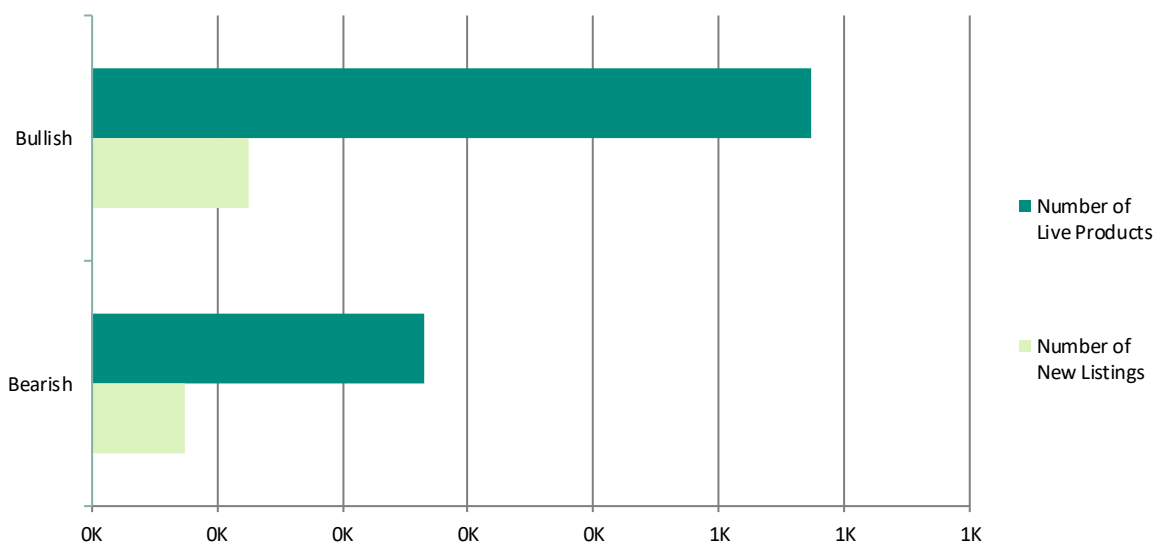
Product Overview

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	574	-4.8%	-11.1%	68.4%	126	1.6%	29%	62.7%
Bearish	265	-1.7%	6.2%	31.6%	75	-27%	4.9%	37.3%
Total	839	-3.9%	-6.2%	100%	201	-11.5%	19.0%	100%

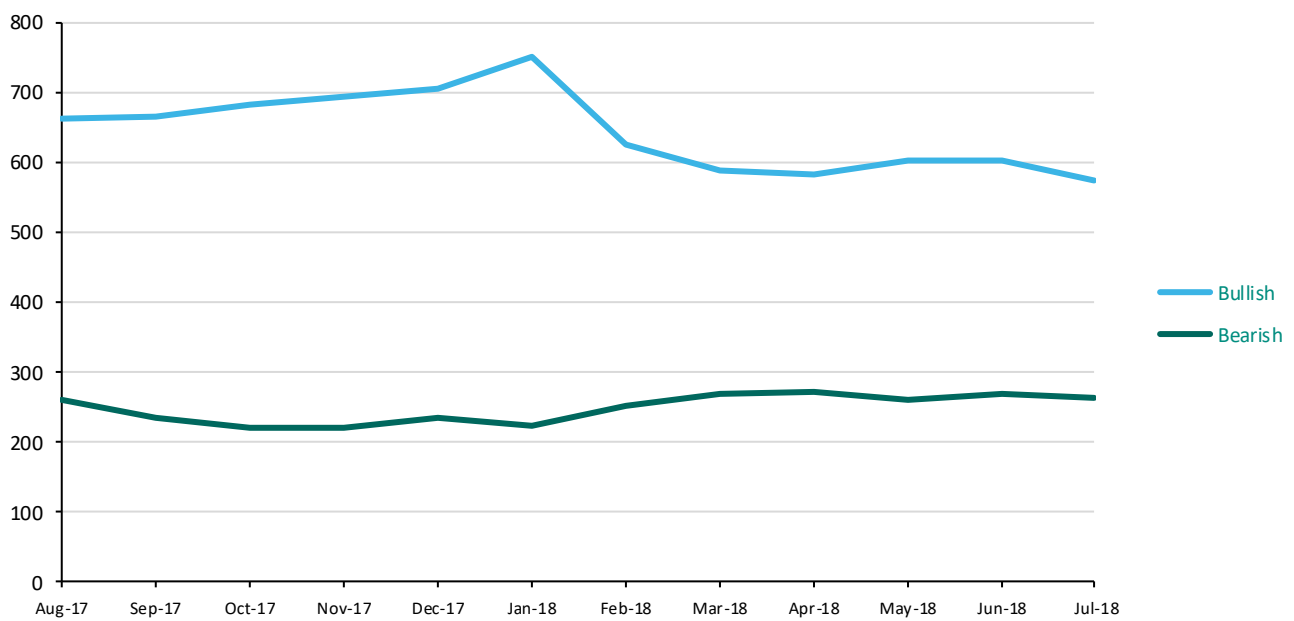
(Source Euronext)



PRODUCT STRATEGIES

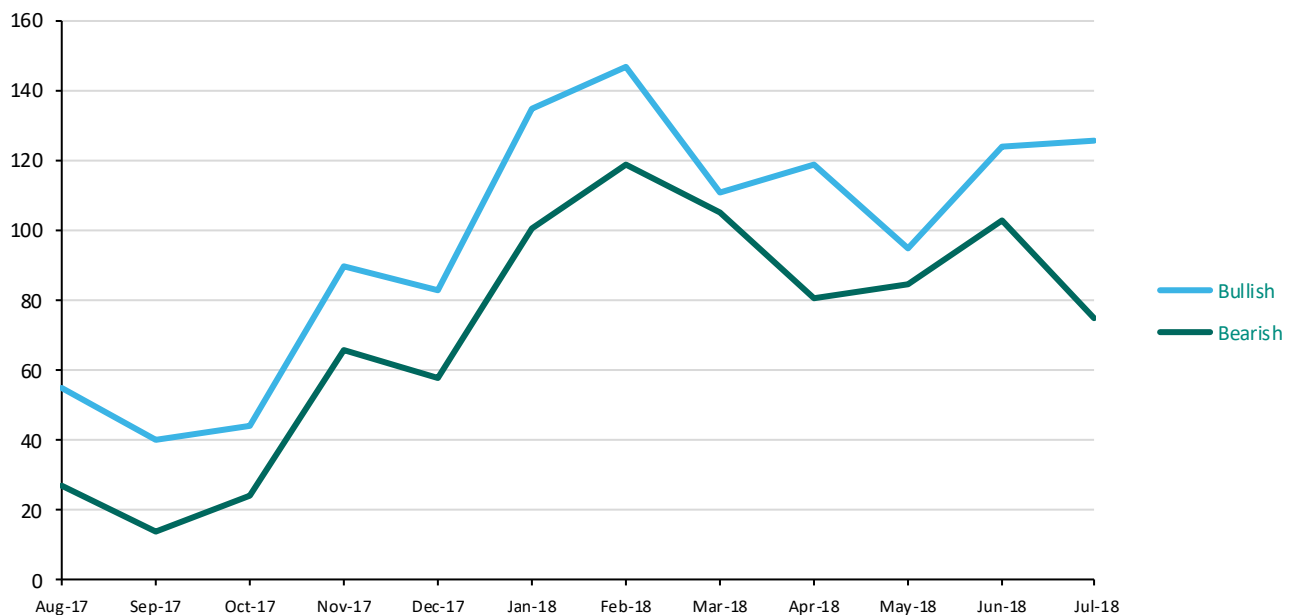
Product Trend: Number of Live Products

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

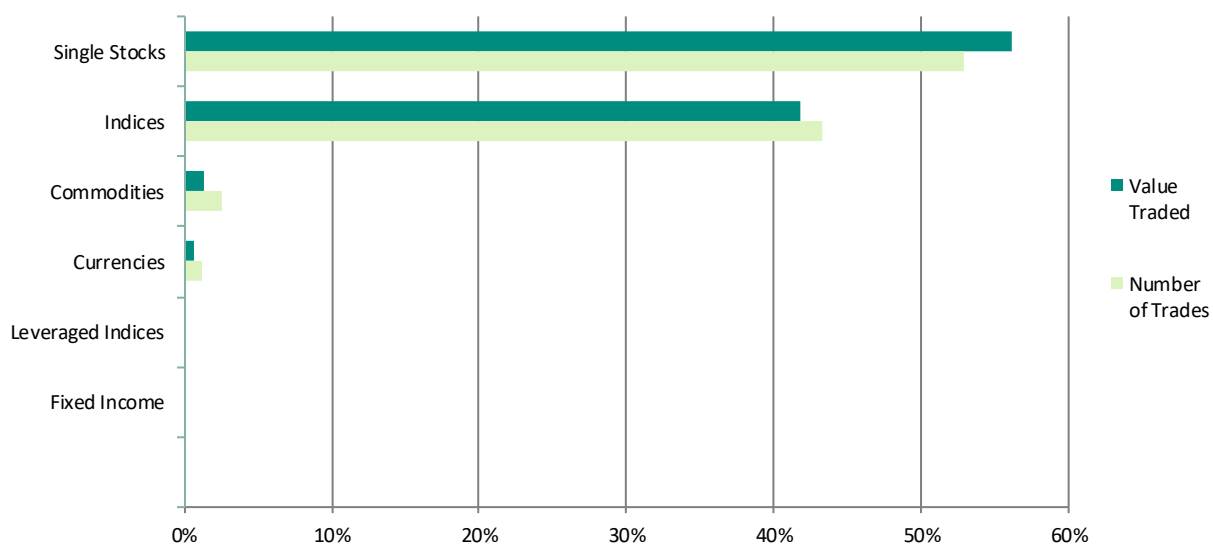
Market Overview

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
Single Stocks	213	10.2%	35%	56.2%	127	35%	38%	53.0%
Indices	158	-38%	-27%	41.8%	104	-33%	-4.4%	43.3%
Commodities	5	-43%	-64%	1.3%	6.1	-11.1%	-28%	2.6%
Currencies	2	-49%	-70%	0.7%	2.7	-13.4%	-51%	1.1%
Leveraged Indices	0		-100%	0.0%	0.0		-100%	0.0%
Fixed Income	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
	0			0.0%	0.0			0.0%
Total	379	-18.2%	-4.5%	100%	239	-7.8%	11.7%	100%

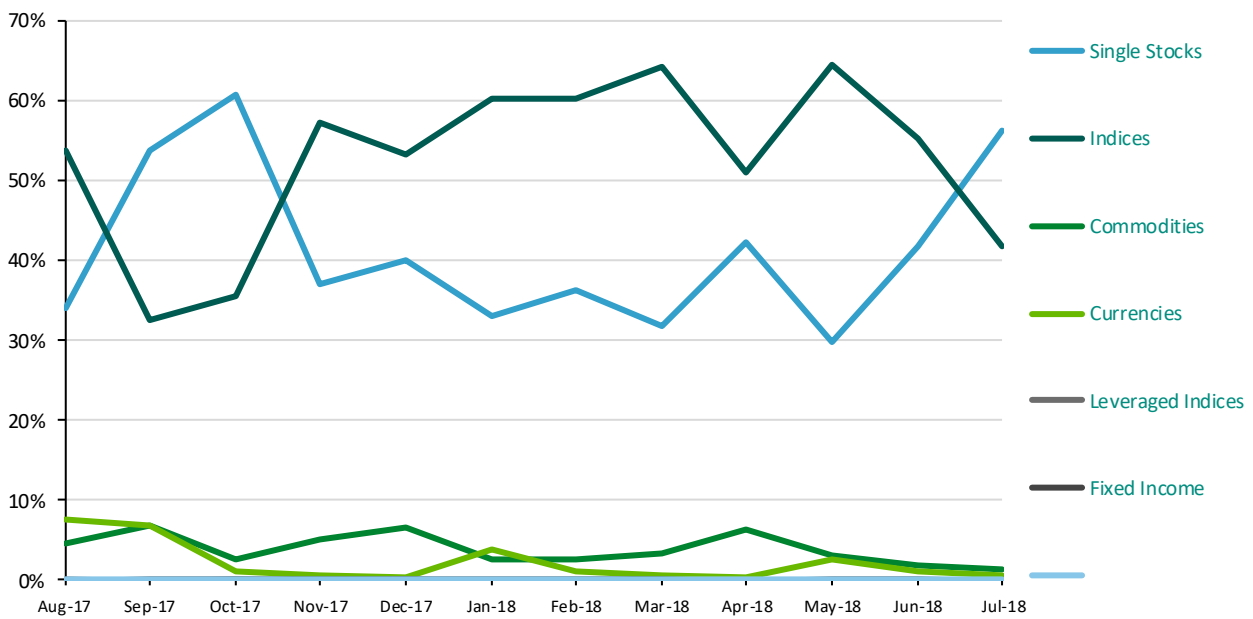
(Source Euronext)



UNDERLYING TYPES

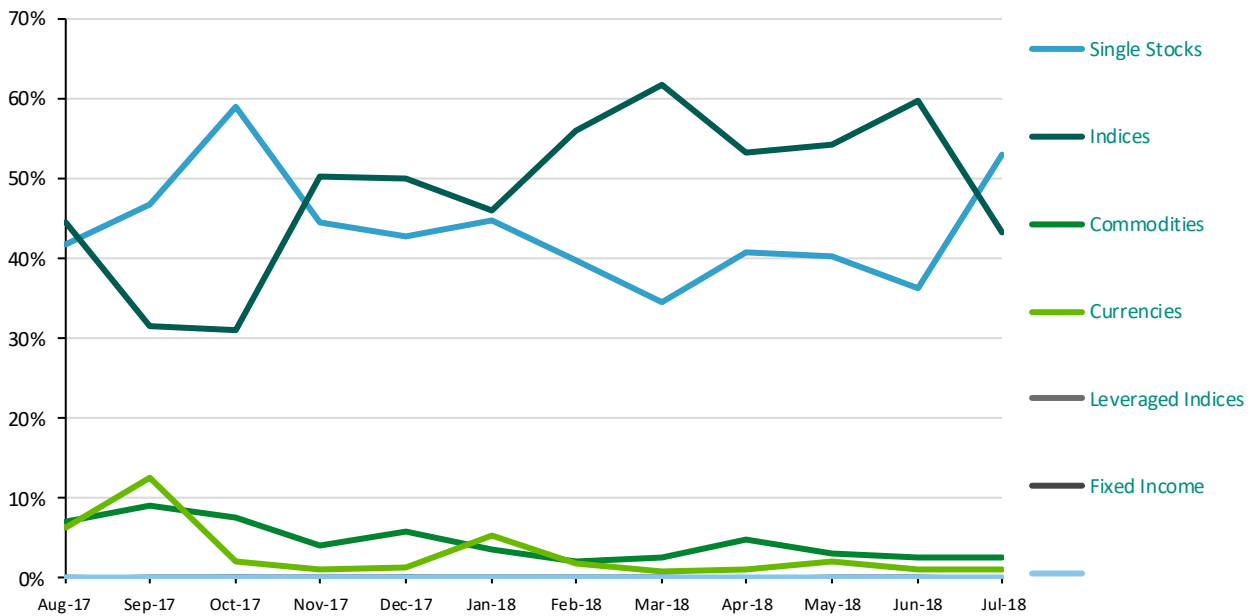
Market Trend: Value traded

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

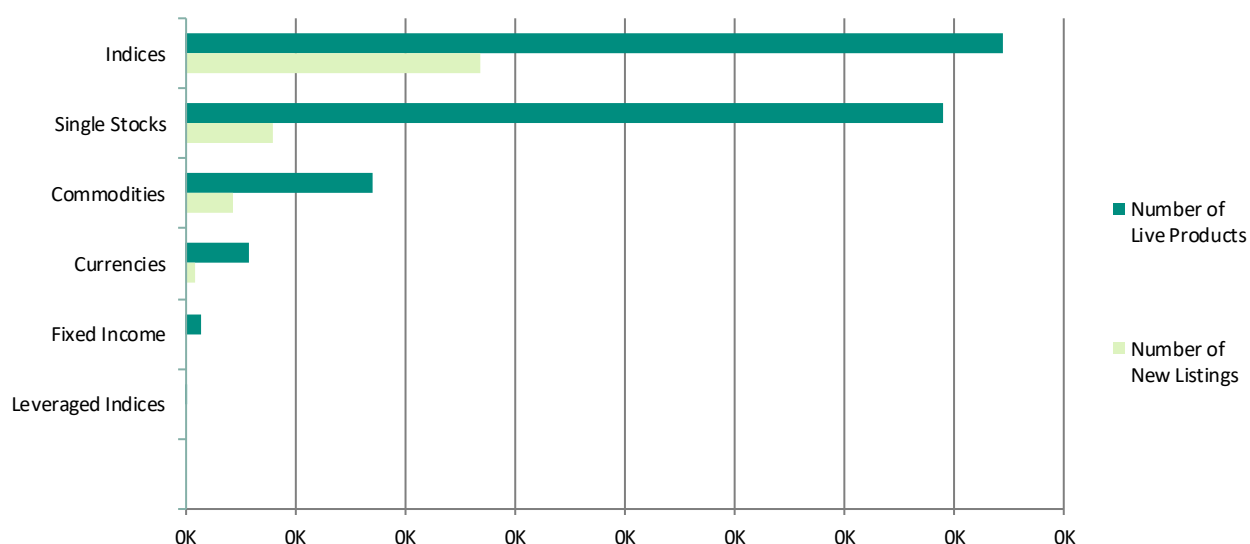
Product Overview

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	372	-4.3%	-6.1%	44.4%	134	-6.3%	17.1%	66.7%
Single Stocks	345	-3.3%	-6.7%	41.2%	40	-13.0%	30%	19.9%
Commodities	85	-4.4%	-2.4%	10.1%	22	-24%	22%	10.9%
Currencies	29	-3.3%	-10.2%	3.5%	4	-50%	-14.3%	2.0%
Fixed Income	7	-4.5%	-4.9%	0.8%	0			0.0%
Leveraged Indices	1	-4.5%	-57%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	839	-3.9%	-6.2%	100%	201	-11.5%	19.0%	100%

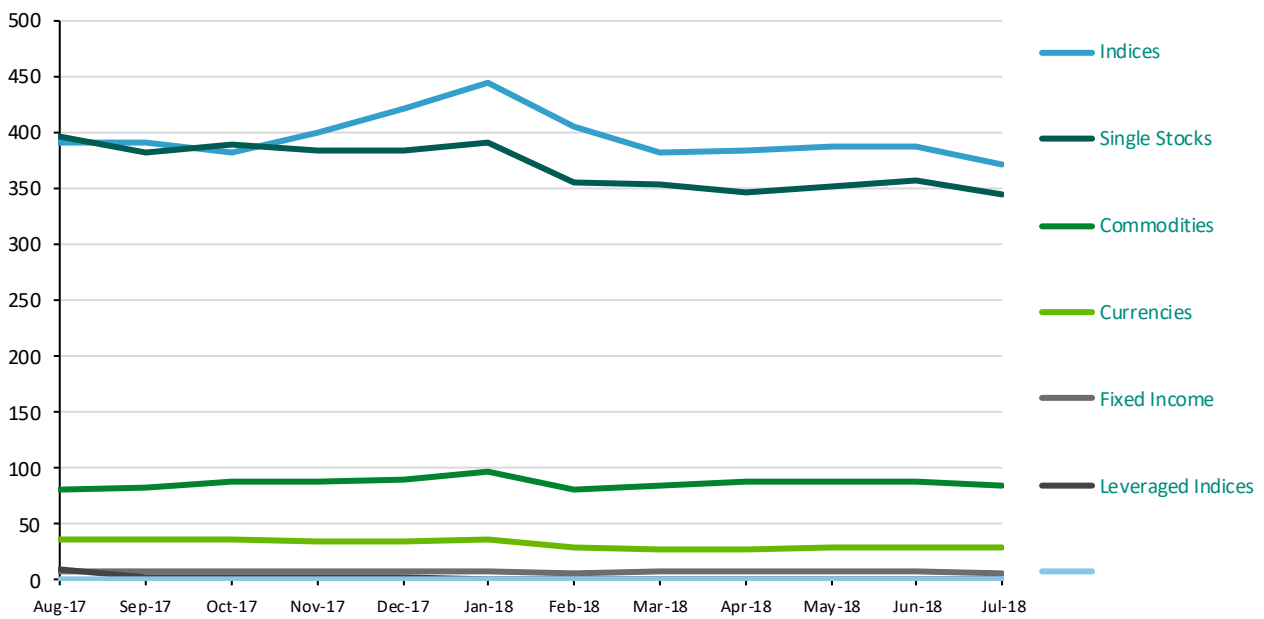
(Source Euronext)



UNDERLYING TYPES

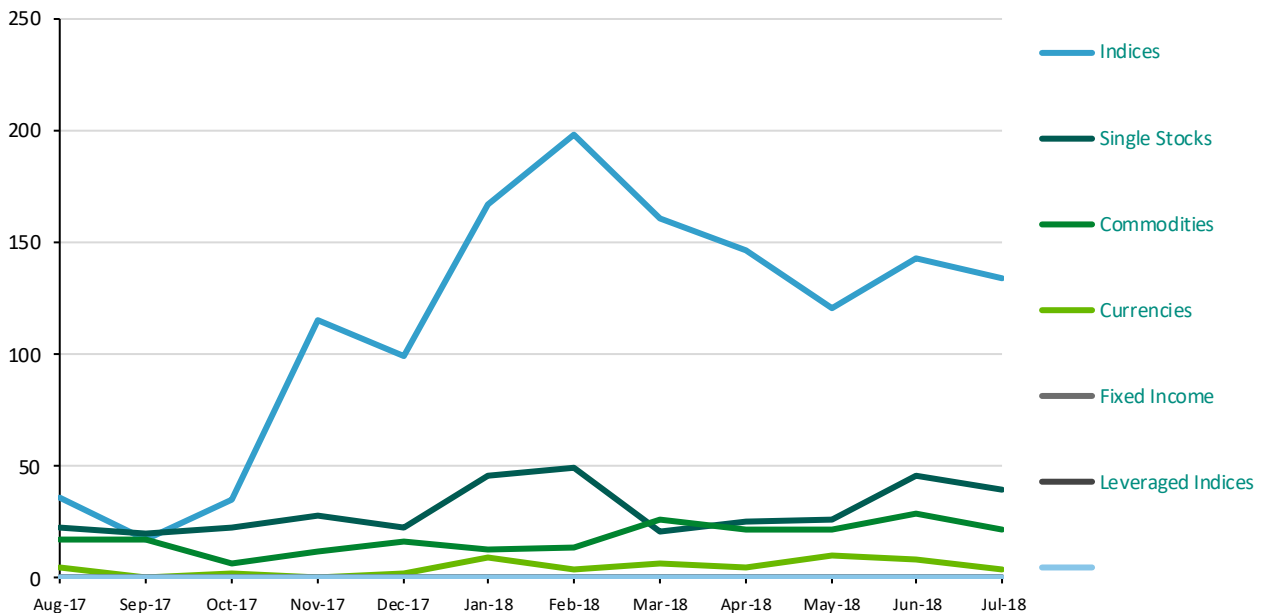
Product Trend: Number of Live Products

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

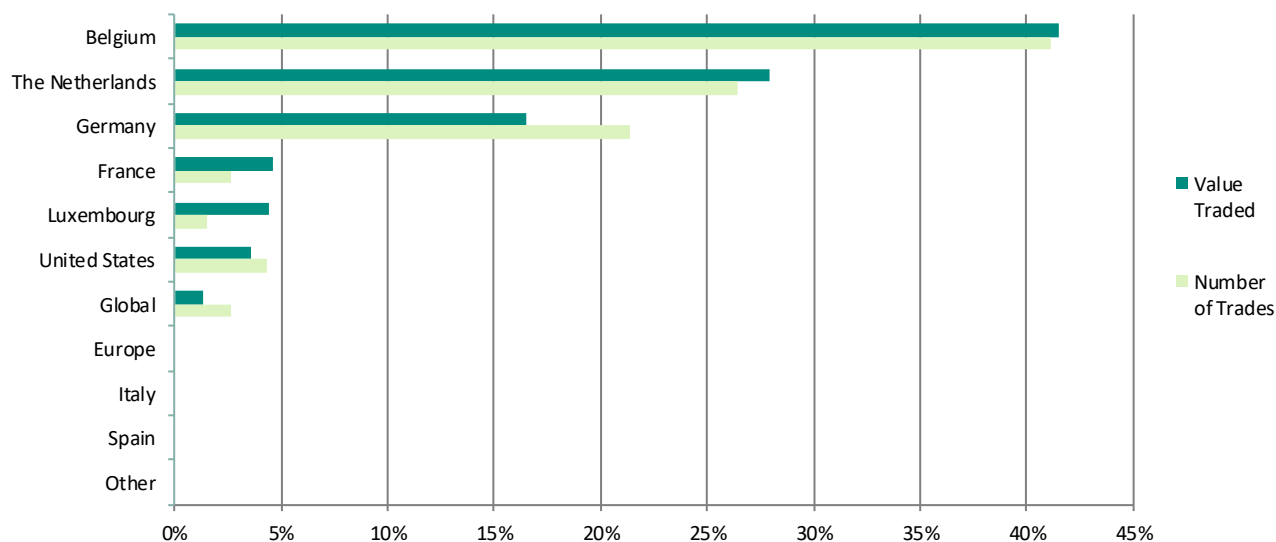
Market Overview

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
Belgium	157	30%	29%	41.6%	98	36%	43%	41.1%
The Netherlands	106	-19.1%	10.6%	27.9%	63	-15.4%	6.4%	26.4%
Germany	63	-43%	-41%	16.5%	51	-39%	2.1%	21.3%
France	17	-65%	-3.4%	4.6%	6.3	3.7%	0.1%	2.6%
Luxembourg	17	294%	125%	4.4%	3.7	76%	28%	1.5%
United States	14	-63%	-58%	3.6%	10	-25%	-42%	4.3%
Global	5	-43%	-65%	1.3%	6.2	-10.4%	-29%	2.6%
Europe	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Italy	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Spain	0			0.0%	0.0			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	379	-18.2%	-4.5%	100%	239	-7.8%	11.7%	100%

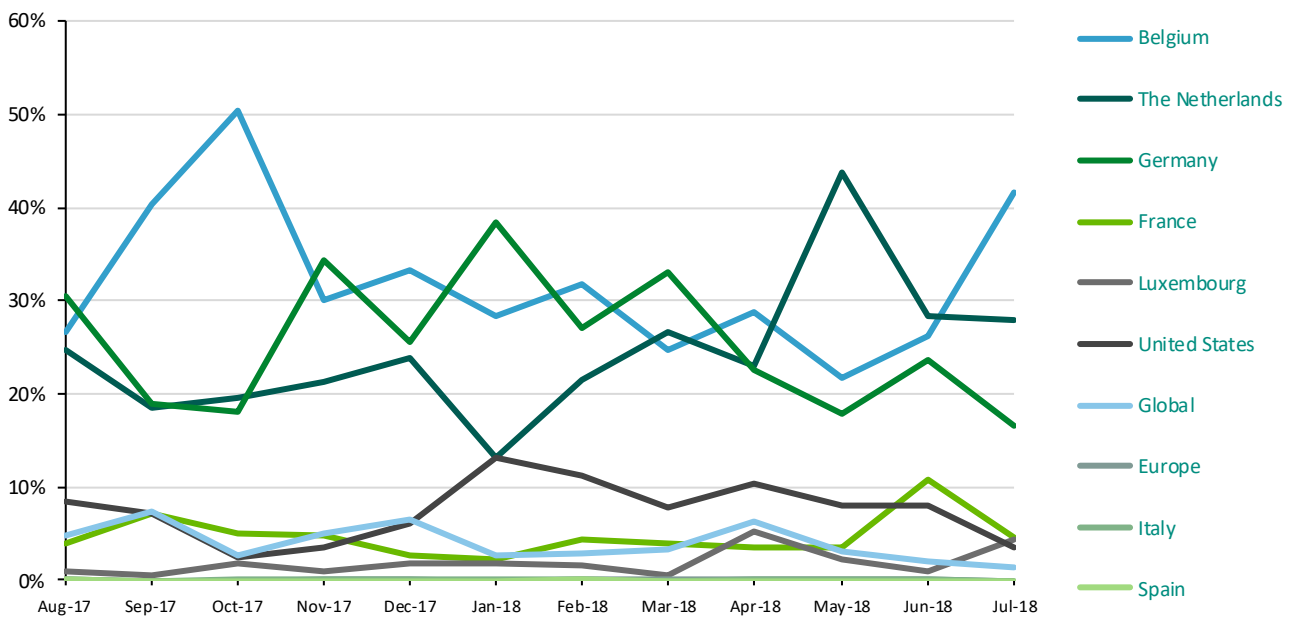
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

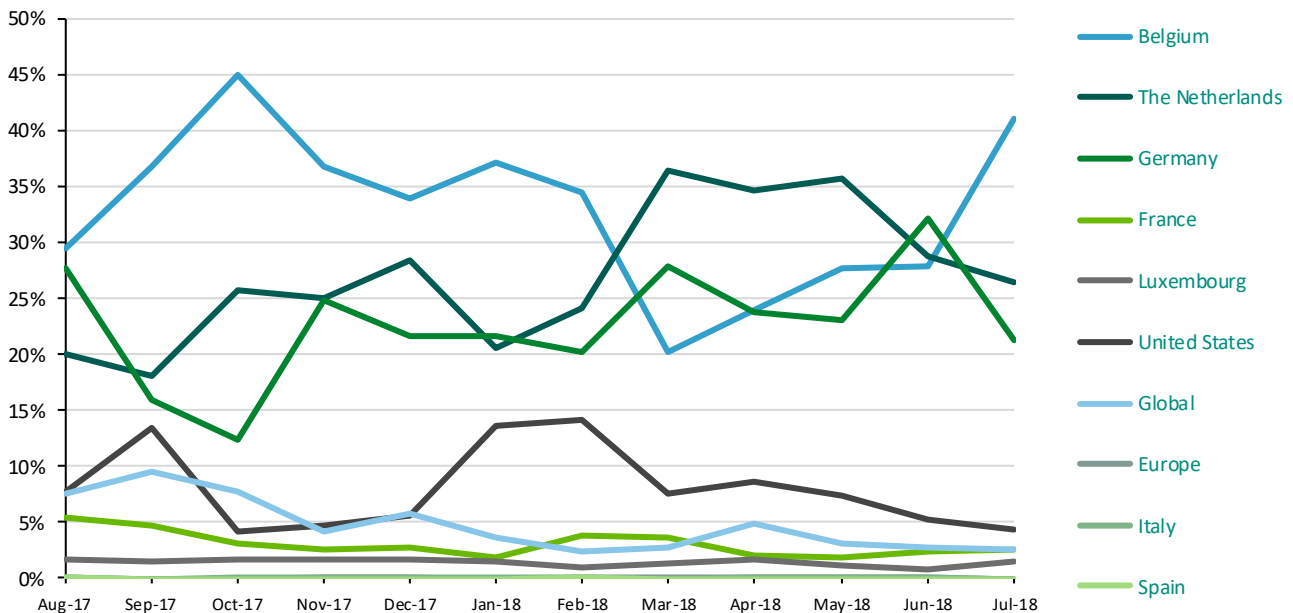
Market Trend: Value traded

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

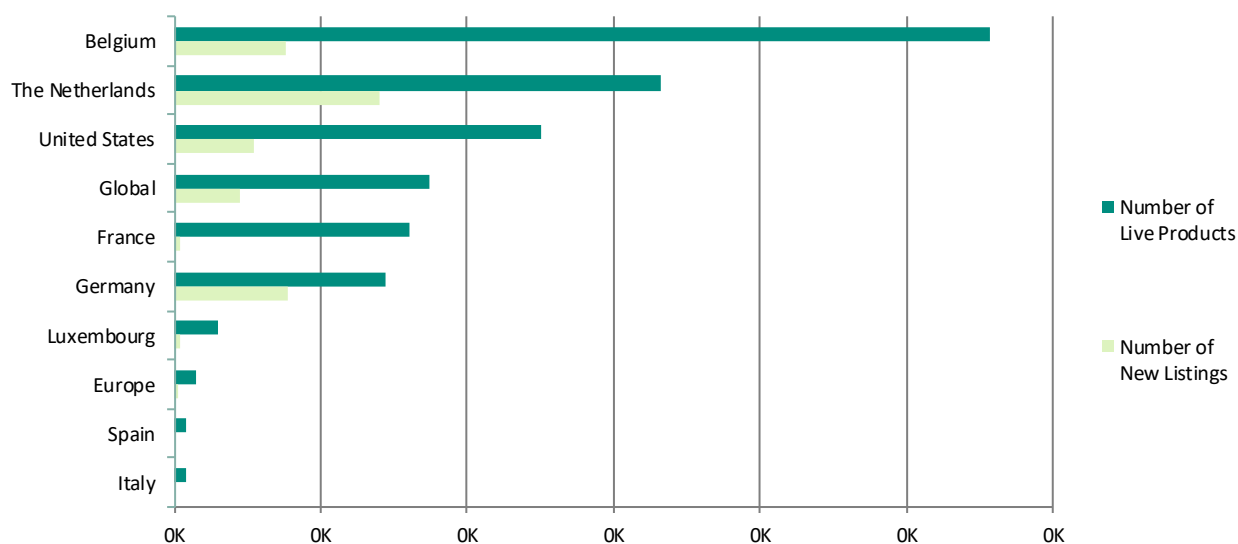
Product Overview

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	278	-3.2%	-5.9%	33.2%	38	8.6%	26%	18.9%
The Netherlands	166	-4.8%	-10.2%	19.8%	70	-6.7%	43%	34.8%
United States	125	-3.4%	12.5%	14.9%	27	-18.2%	-20.0%	13.4%
Global	87	-4.4%	-2.6%	10.3%	22	-24%	22%	10.9%
France	80	-1.7%	-4.9%	9.5%	2	-60%	-20.0%	1.0%
Germany	72	-4.7%	-15.3%	8.6%	39	-17.0%	21%	19.4%
Luxembourg	15	-11.7%	-45%	1.7%	2	0.0%	-11.1%	1.0%
Europe	8	-5.1%	-9.7%	0.9%	1	0.0%	9.1%	0.5%
Spain	4	-4.5%	-3.8%	0.5%	0			0.0%
Italy	4	-4.5%	-8.7%	0.5%	0			0.0%
Other	1	-4.5%	-49%	0.1%	0			0.0%
Total	839	-3.9%	-6.2%	100%	201	-11.5%	19.0%	100%

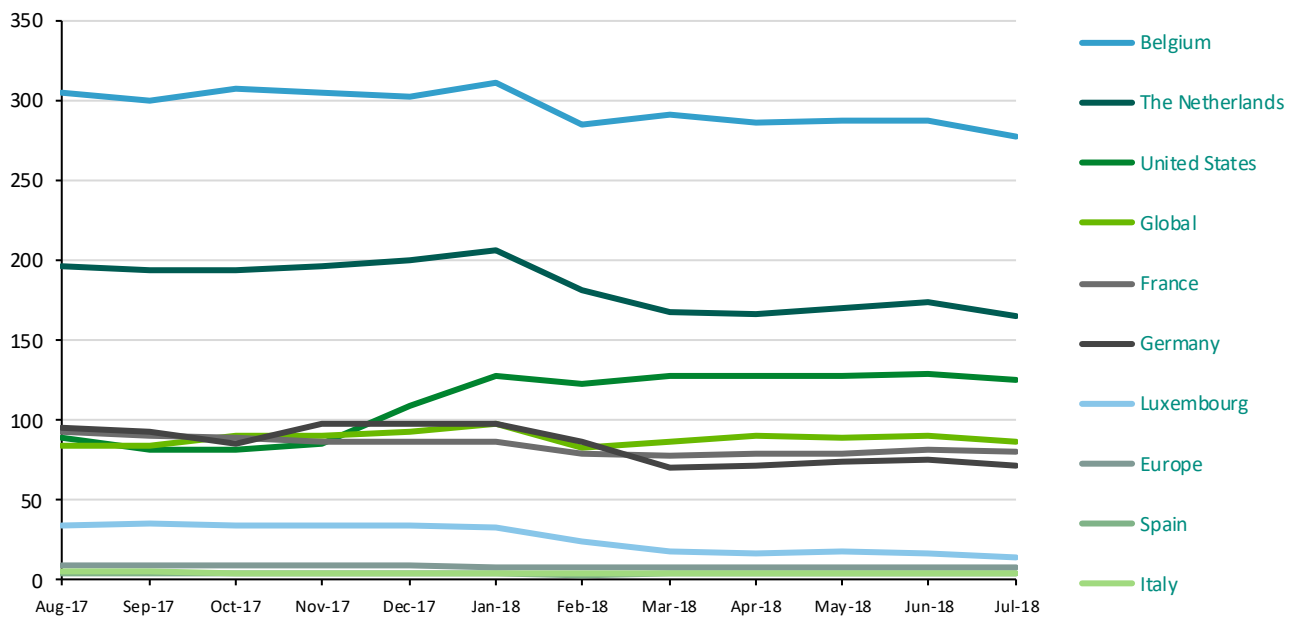
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

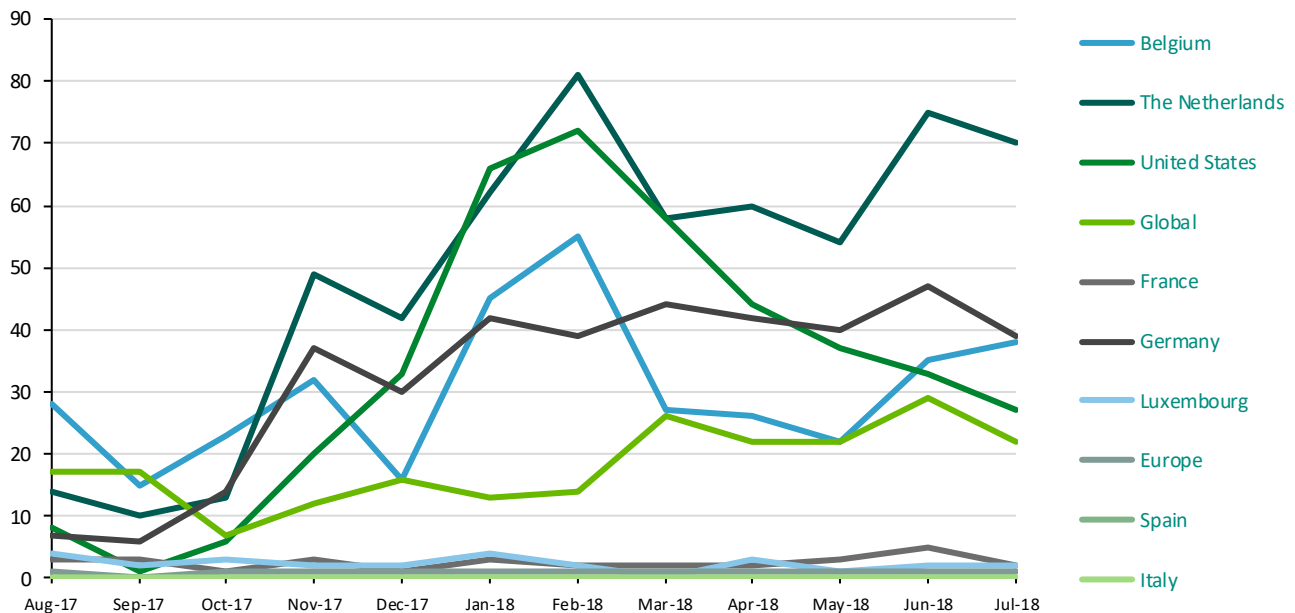
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

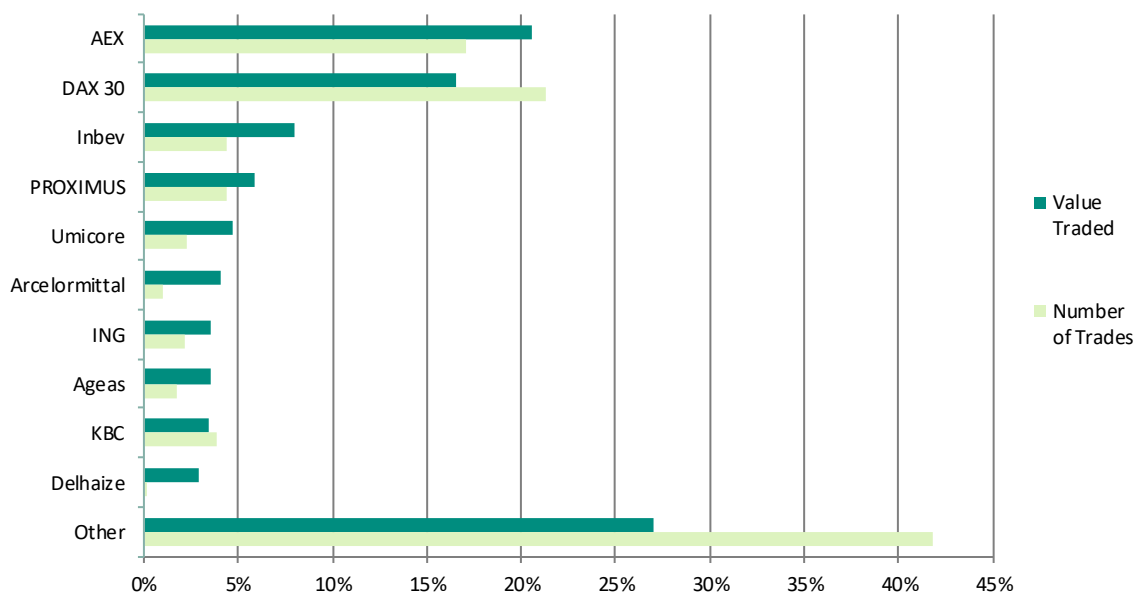
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	78	-26%	4.5%	20.5%	41	-26%	6.0%	17.1%
DAX 30	63	-43%	-41%	16.5%	51	-39%	2.2%	21.3%
Inbev	30	53%	-17.6%	8.0%	10	9.3%	-9.2%	4.4%
PROXIMUS	22	111%	516%	5.9%	10	160%	414%	4.4%
Umicore	18	28%	-0.5%	4.7%	5.4	26%	-6.9%	2.3%
Arcelormittal	15	307%	131%	4.1%	2.5	61%	34%	1.0%
ING	13	460%	425%	3.5%	5.1	-8.6%	114%	2.1%
Ageas	13	116%	215%	3.5%	4.1	97%	147%	1.7%
KBC	13	86%	28%	3.4%	9.1	33%	21%	3.8%
Delhaize	11	-38%	154%	2.9%	0.2	-45%	-69%	0.1%
Other	102	-39%	-21%	27.0%	100	15.8%	8.4%	41.8%
Total	379	-18.2%	-4.5%	100%	239	-7.8%	11.7%	100%

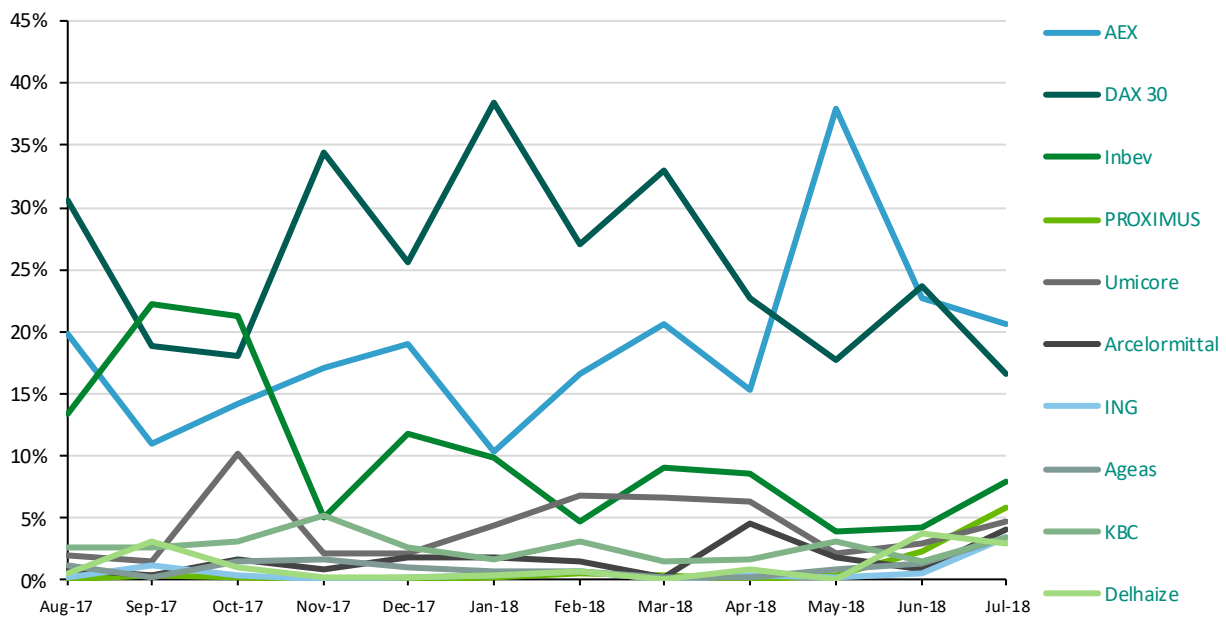
(Source Euronext)



TOP 10 UNDERLYINGS

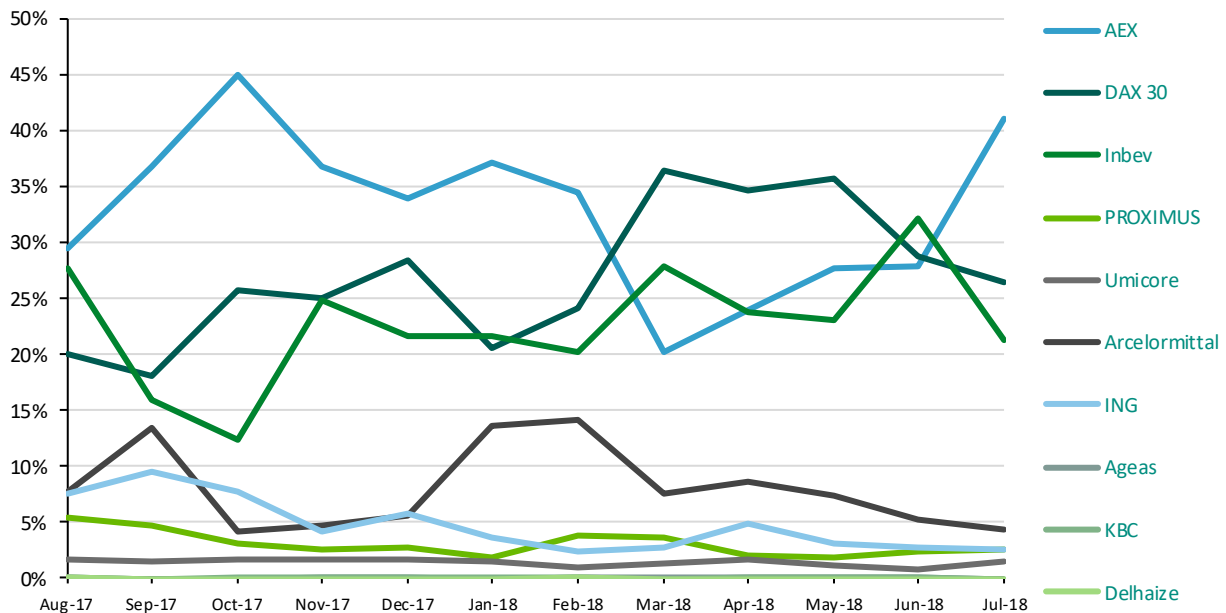
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

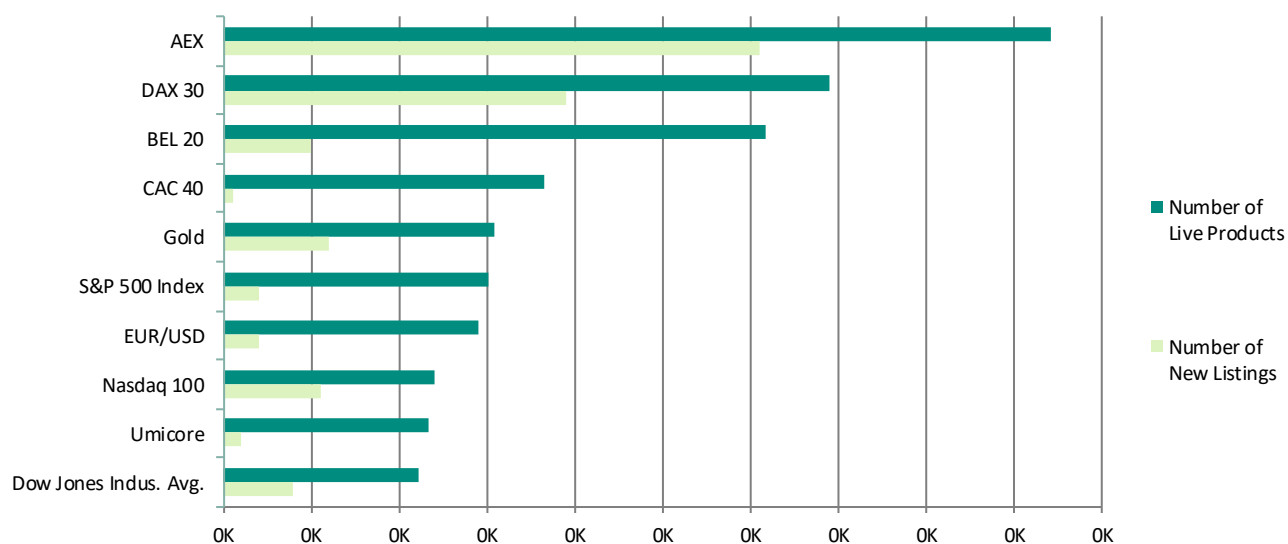
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	94	-4.5%	-15.4%	11.2%	61	-3.2%	50%	30.3%
DAX 30	69	-4.7%	-15.8%	8.2%	39	-17.0%	21%	19.4%
BEL 20	62	-4.8%	-5.7%	7.4%	10	25%	-19.5%	5.0%
CAC 40	37	-3.8%	-15.2%	4.4%	1		NA	0.5%
Gold	31	-4.1%	11.7%	3.7%	12	-7.7%	87%	6.0%
S&P 500 Index	30	-5.0%	1.2%	3.6%	4	0.0%	-33%	2.0%
EUR/USD	29	-3.3%	-10.2%	3.5%	4	-50%	-14.3%	2.0%
Nasdaq 100	24	1.6%	75%	2.9%	11	-21%	-13.2%	5.5%
Umicore	23	-4.4%	8.5%	2.8%	2	-50%	-40%	1.0%
Dow Jones Indus. Avg.	22	-5.1%	55%	2.7%	8	14.3%	-23%	4.0%
Other	418	-3.6%	-7.9%	49.8%	49	-16.9%	22%	24.4%
Total	839	-3.9%	-6.2%	100%	201	-11.5%	19.0%	100%

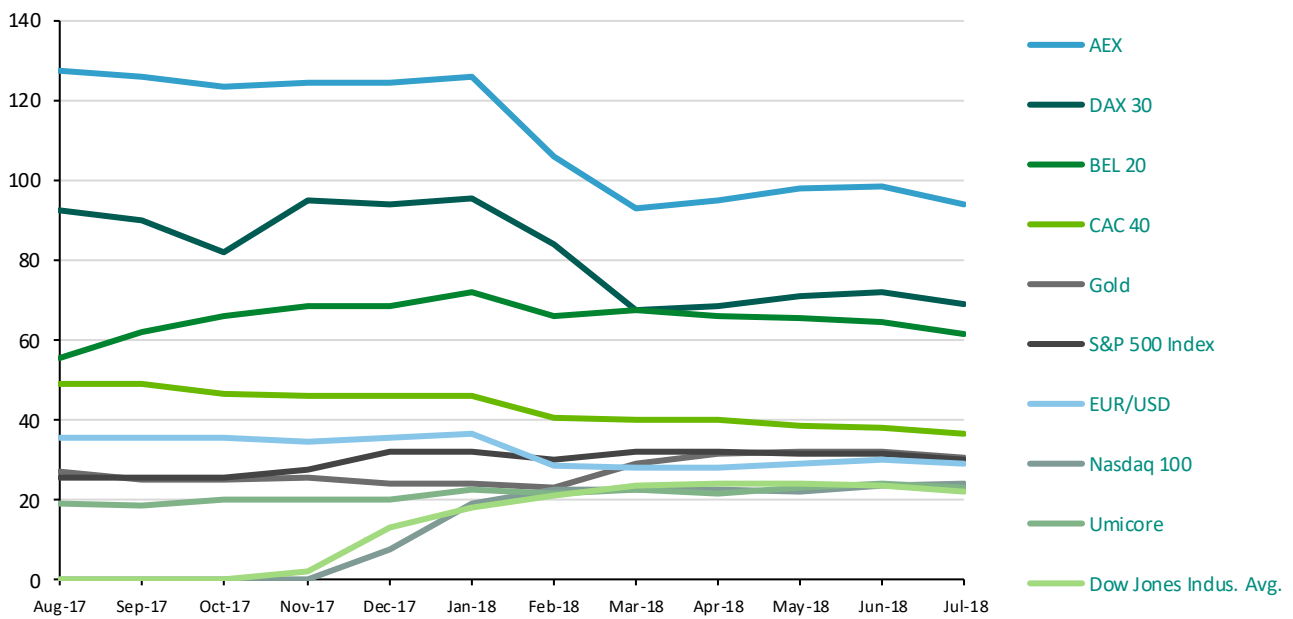
(Source Euronext)



TOP 10 UNDERLYINGS

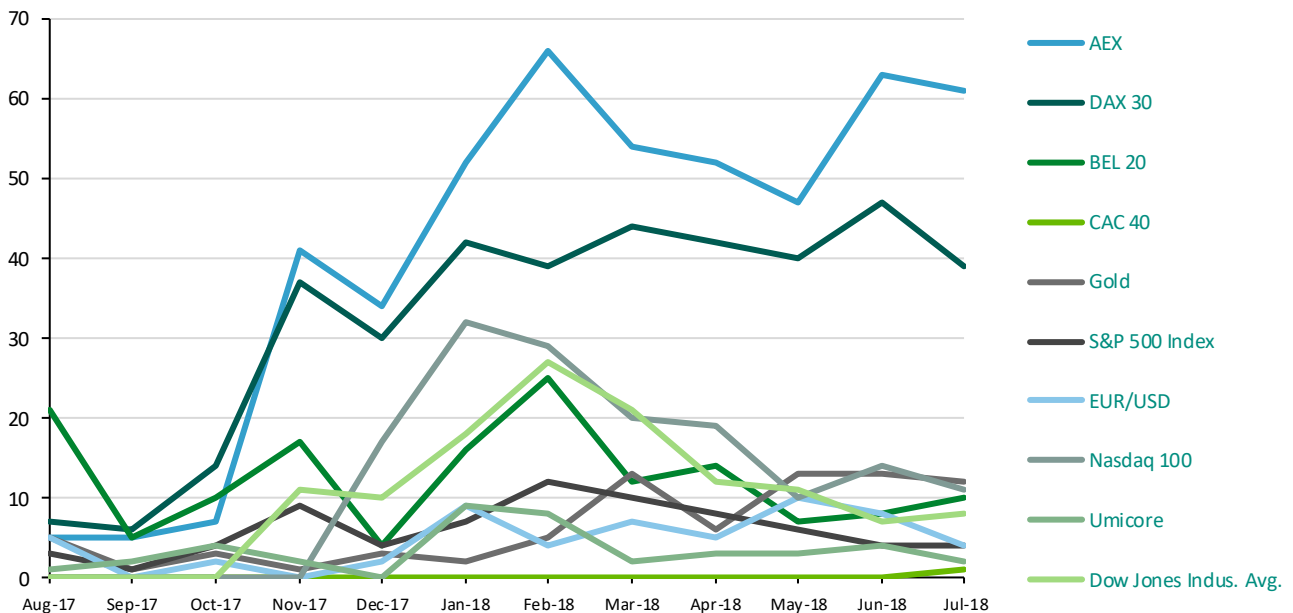
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
DE000CE72WT6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	1,428	428
DE000CA1SHG7	Commerzbank	2205	Open-End Knock-Out Warrants	PROXIMUS	796	360
DE000CA1SKR8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	632	404
DE000CA1SG28	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	626	194
DE000CE71XW0	Commerzbank	2205	Open-End Knock-Out Warrants	Arcelormittal	602	28
DE000CROKA68	Commerzbank	2205	Open-End Knock-Out Warrants	Delhaize	480	8
DE000CE72TD6	Commerzbank	2205	Open-End Knock-Out Warrants	ING	416	26
DE000CE73AD4	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	355	156
DE000CE73150	Commerzbank	2205	Open-End Knock-Out Warrants	Umicore	342	70
DE000CA1SHQ6	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	339	178
DE000CE72W17	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	316	40
DE000CE71QF9	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	314	228
DE000CA1SHZ7	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	294	210
DE000CE72XK3	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	285	108
DE000CA1SJ58	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	259	166
DE000CE73AZ7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	255	168
DE000CE72UE2	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	243	32
DE000CA1SLN5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	233	118
DE000CA1SGQ8	Commerzbank	2205	Open-End Knock-Out Warrants	BPOST NV	208	218
DE000CA1SJF5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	206	144
LU1493081134	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	196	12
DE000CB74TC0	Commerzbank	2300	Constant Leverage Certificate	Umicore	177	16
DE000CA1SKK3	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	173	104
DE000CN90U08	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	172	84
DE000CM8MLE8	Commerzbank	2210	Mini-Futures	Bekaert	166	206
DE000CE73AE2	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	164	94
DE000CA1SJM1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	161	136
DE000CE73655	Commerzbank	2205	Open-End Knock-Out Warrants	ING	156	8
DE000CA1SGG9	Commerzbank	2205	Open-End Knock-Out Warrants	Bekaert	154	270
DE000CN8ZM01	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	146	216
DE000CE73BM3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	135	136
DE000CN904V1	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	134	128
DE000CE73B03	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	124	446
DE000CE72EW8	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	120	46
LU1835956795	KBC	2100	Warrants	Axa	109	6
DE000CE71YC0	Commerzbank	2205	Open-End Knock-Out Warrants	Ageas	108	12
DE000CE73BJ9	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	105	140
DE000CA1SHP8	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	105	82
DE000CN1WFT1	Commerzbank	2205	Open-End Knock-Out Warrants	BNP Paribas	105	28
DE000CA1SKA4	Commerzbank	2205	Open-End Knock-Out Warrants	S&P 500 Index	103	20
DE000CE73903	Commerzbank	2205	Open-End Knock-Out Warrants	PROXIMUS	97	24
LU1830982507	KBC	2100	Warrants	Sanofi-Aventis	93	8
LU1844101847	KBC	2100	Warrants	Société Générale	89	8
DE000CE73BH3	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	88	150
DE000CN90NS0	Commerzbank	2205	Open-End Knock-Out Warrants	Total	88	36
DE000CN914Y4	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	87	38
DE000CE73A12	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	86	38
DE000CE73AC6	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	85	40
DE000CN90TY5	Commerzbank	2300	Constant Leverage Certificate	NYMEX LS CRUDE	85	8
DE000CE738Y8	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	78	36

(Source Euronext)



Euronext Lisbon

ISSUERS

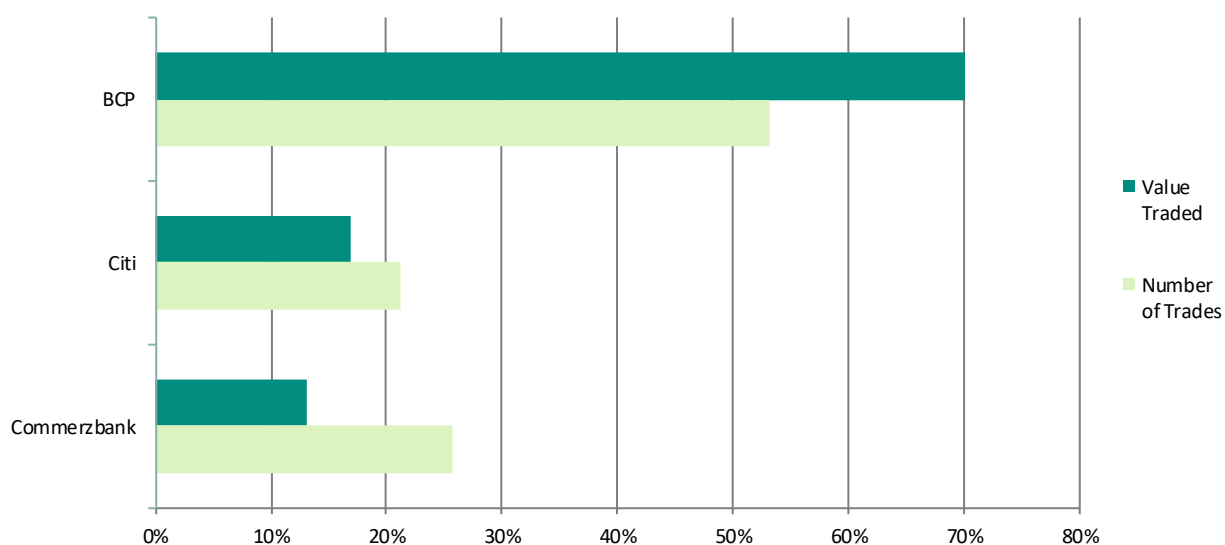
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	1,387	-35%	-50%	70.1%	144	-26.2%	-48.7%	53.1%
Citi	333	50%	-20%	16.8%	57	-17.9%	-7.2%	21.2%
Commerzbank	260	-39%	-29%	13.1%	70	11.2%	-11.8%	25.7%
Total	1,980	-28.7%	-44.4%	100%	271	-17.3%	-35.7%	100%

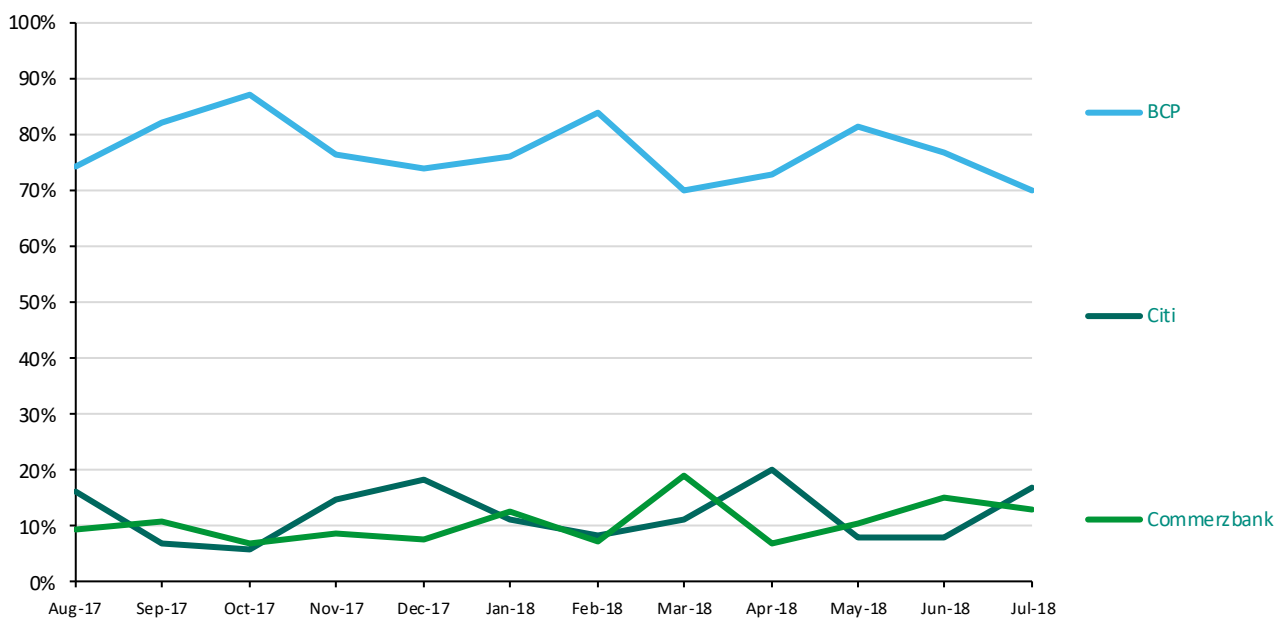
(Source Euronext)



ISSUERS

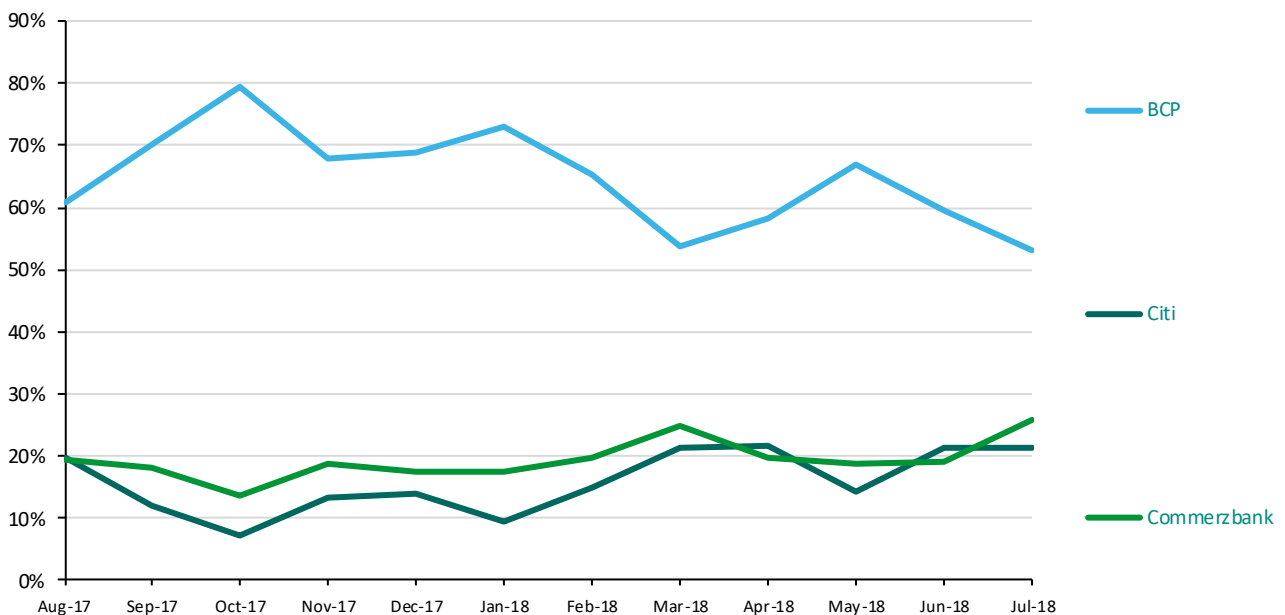
Market Trend: Value traded

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

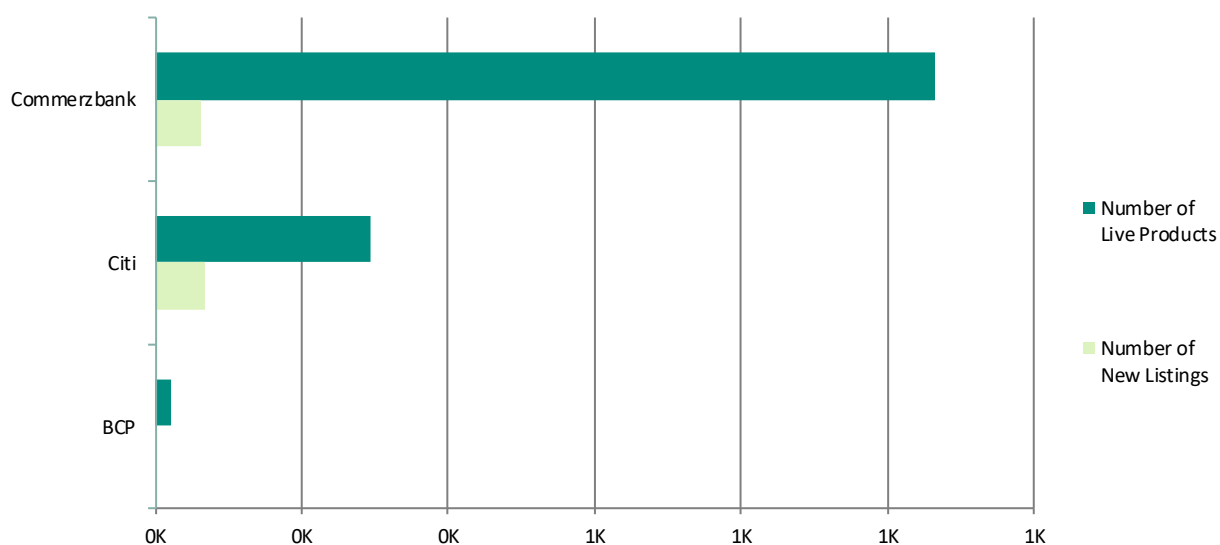
Product Overview

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	1,065	-4.9%	-10.2%	77.3%	61	-74%	-72%	47.3%
Citi	293	-19.7%	-14.8%	21.2%	68	-17.1%	-39%	52.7%
BCP	21	-4.1%	-7.9%	1.5%	0		-100%	0.0%
Total	1,379	-8.5%	-11.1%	100%	129	-59.6%	-60.6%	100%

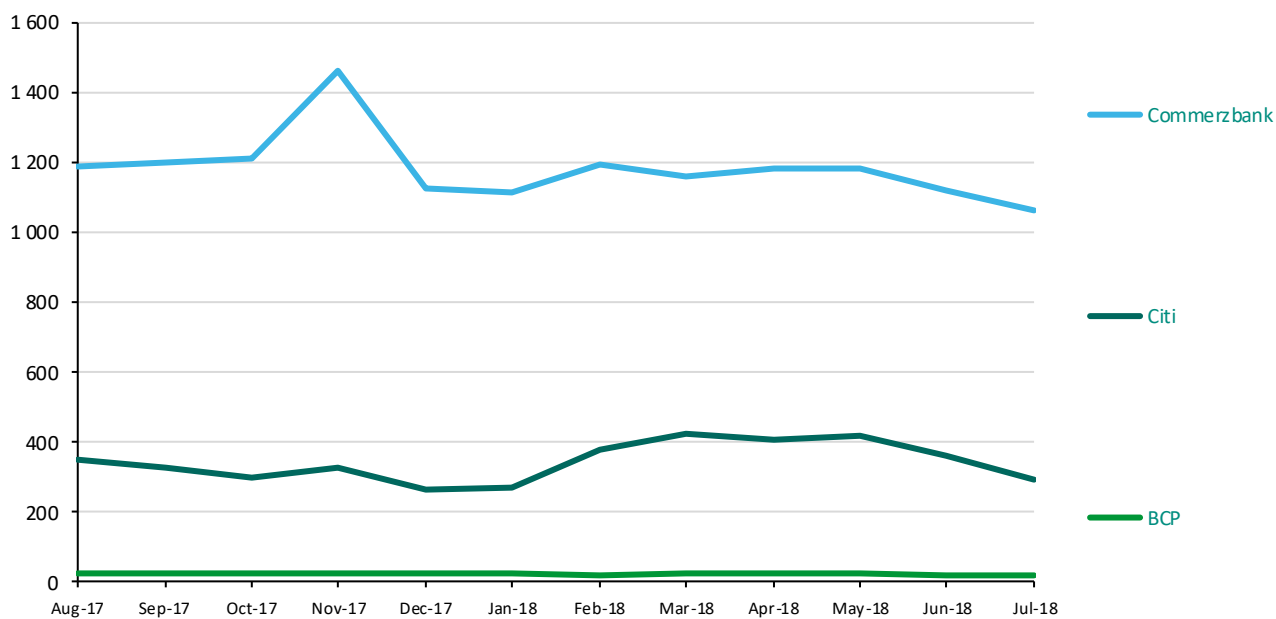
(Source Euronext)



ISSUERS

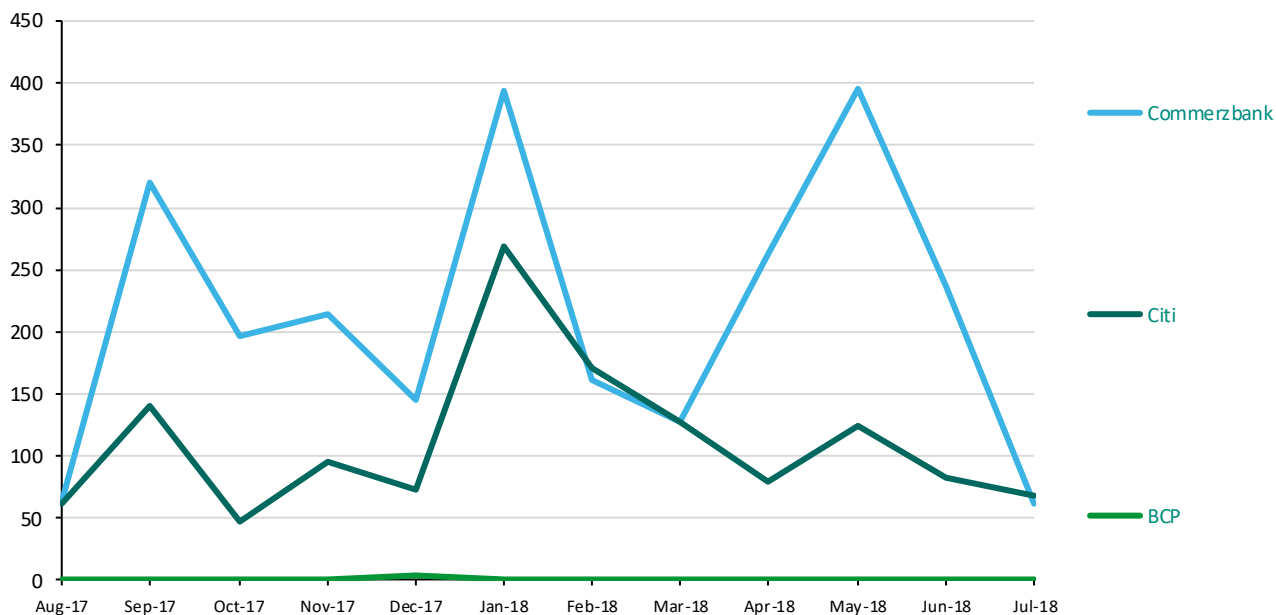
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

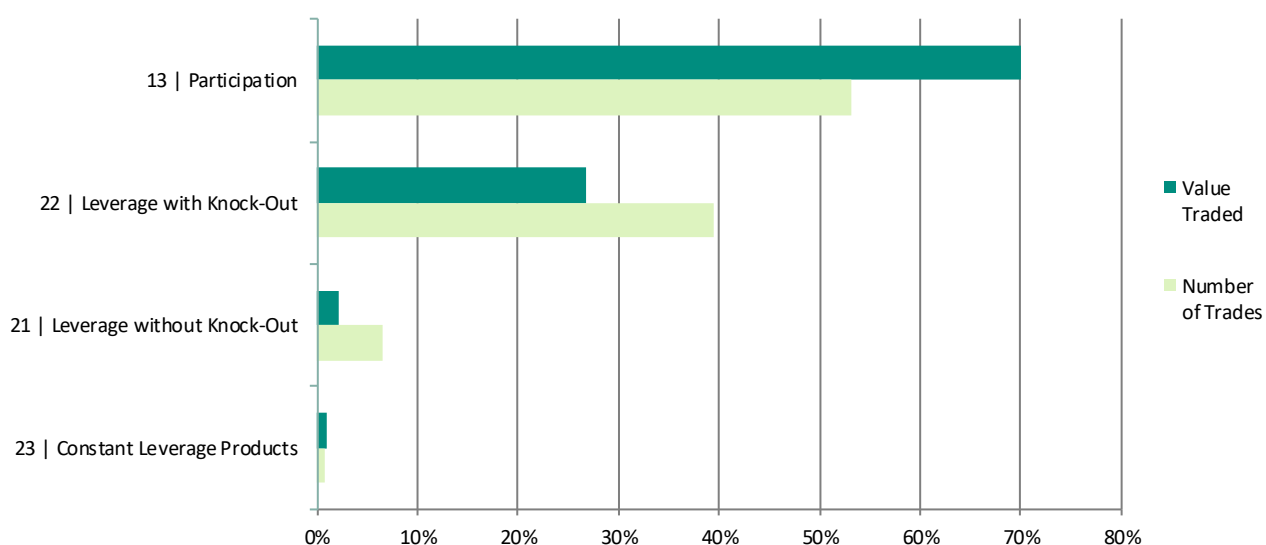
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	1,387	-35%	-50%	70.1%	144	-26%	-49%	53.1%
22 Leverage with Knock-Out	528	-9.4%	-17.7%	26.7%	107	-4.8%	1.5%	39.6%
21 Leverage without Knock-Out	44	-28%	-65%	2.2%	18	-5.5%	-41%	6.6%
23 Constant Leverage Products	21	NA	17.7%	1.0%	1.9	111%	-59%	0.7%
Total	1,980	-28.7%	-44.4%	100%	271	-17.3%	-35.7%	100%

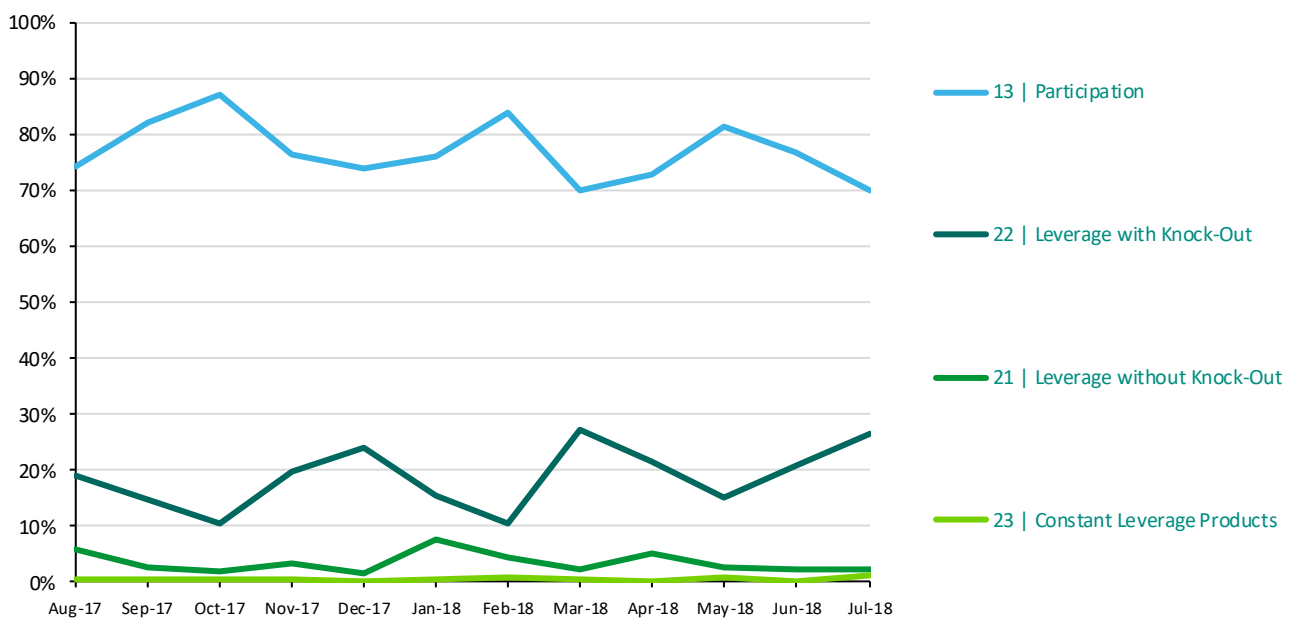
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

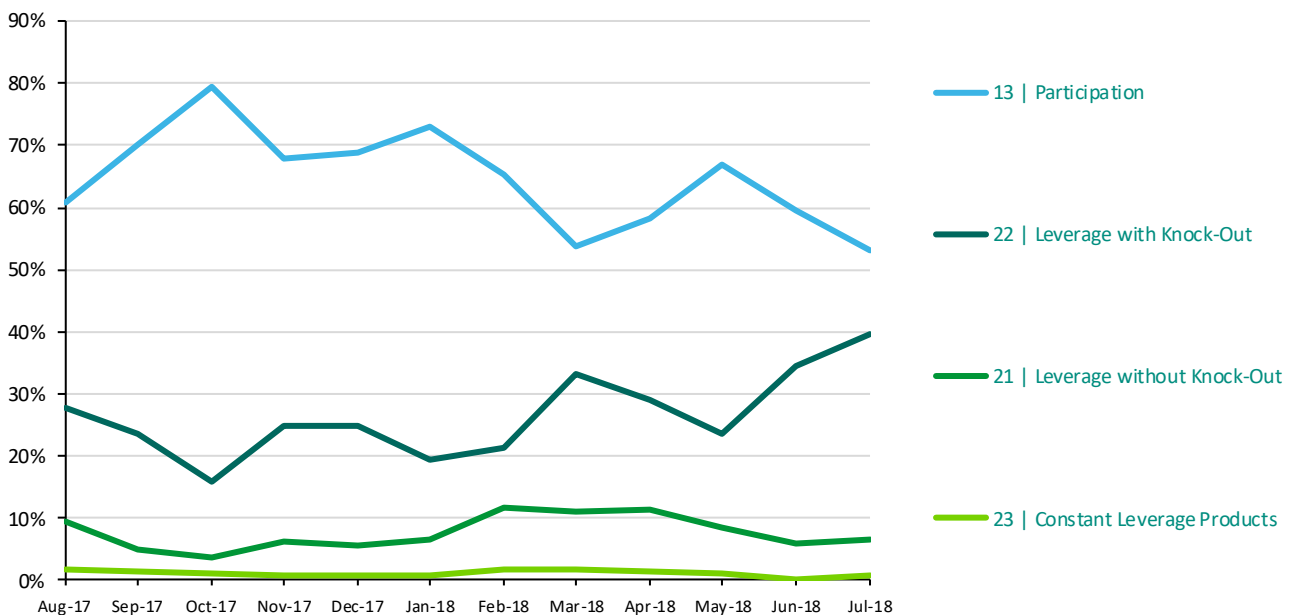
Market Trend: Value traded

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

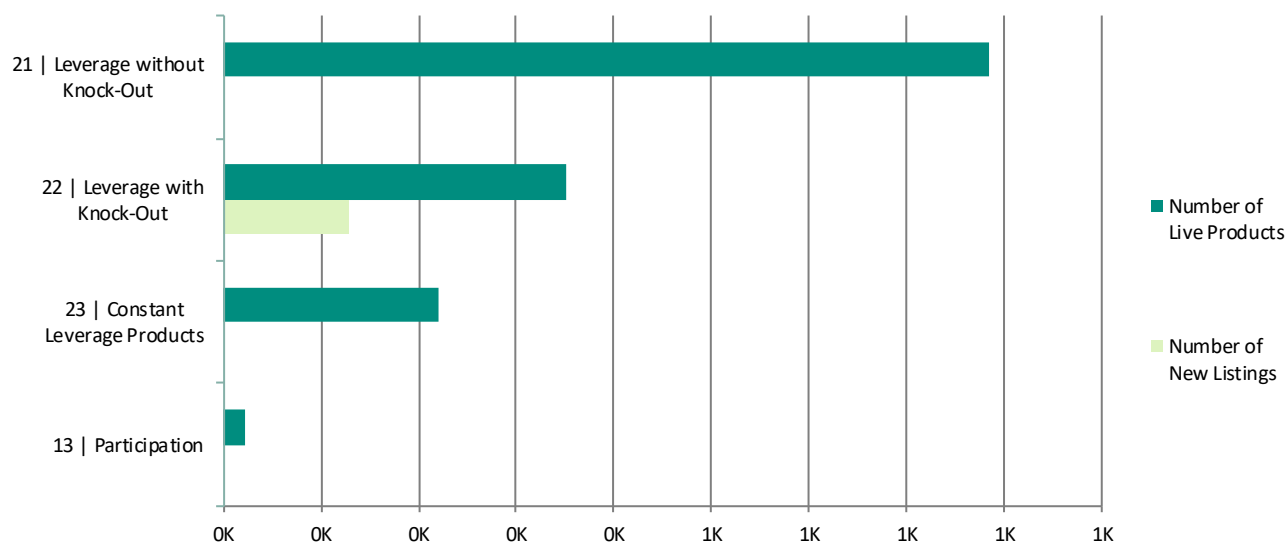
Product Overview

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	786	-7.5%	-10.1%	57.0%	0	-100%	-100%	0.0%
22 Leverage with Knock-Out	352	-11.5%	-10.0%	25.5%	129	-54%	-37%	100.0%
23 Constant Leverage Products	220	-7.3%	-16.5%	16.0%	0			0.0%
13 Participation	21	-4.1%	-7.9%	1.5%	0		-100%	0.0%
Total	1,379	-8.5%	-11.1%	100%	129	-59.6%	-60.6%	100%

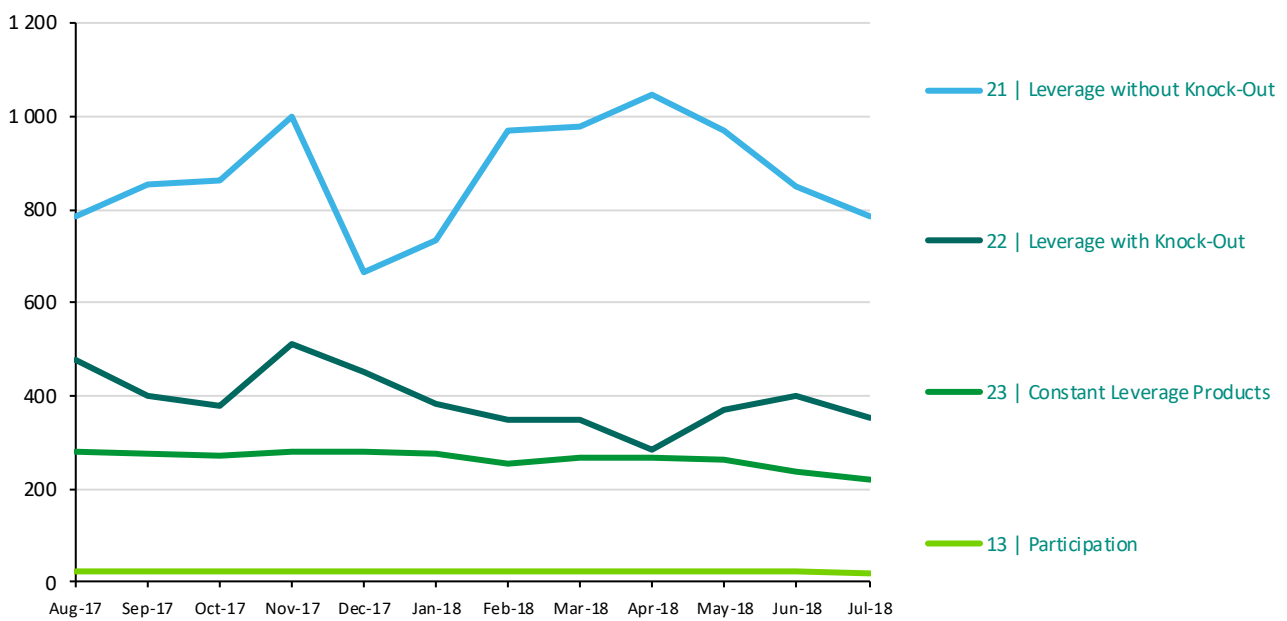
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

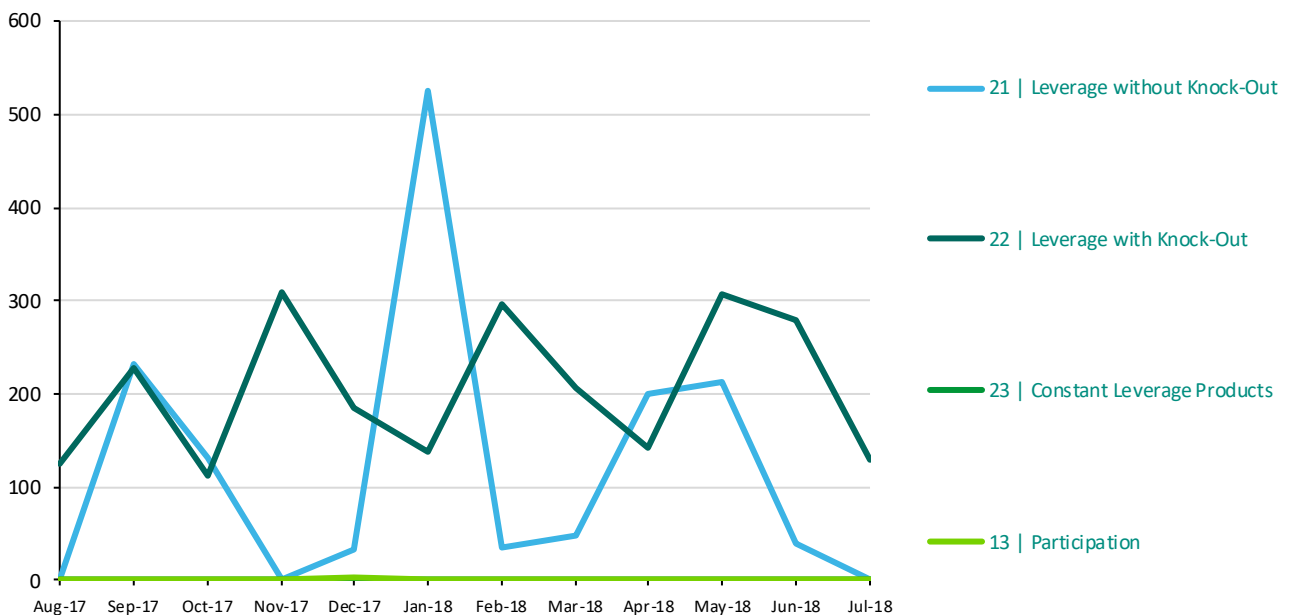
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

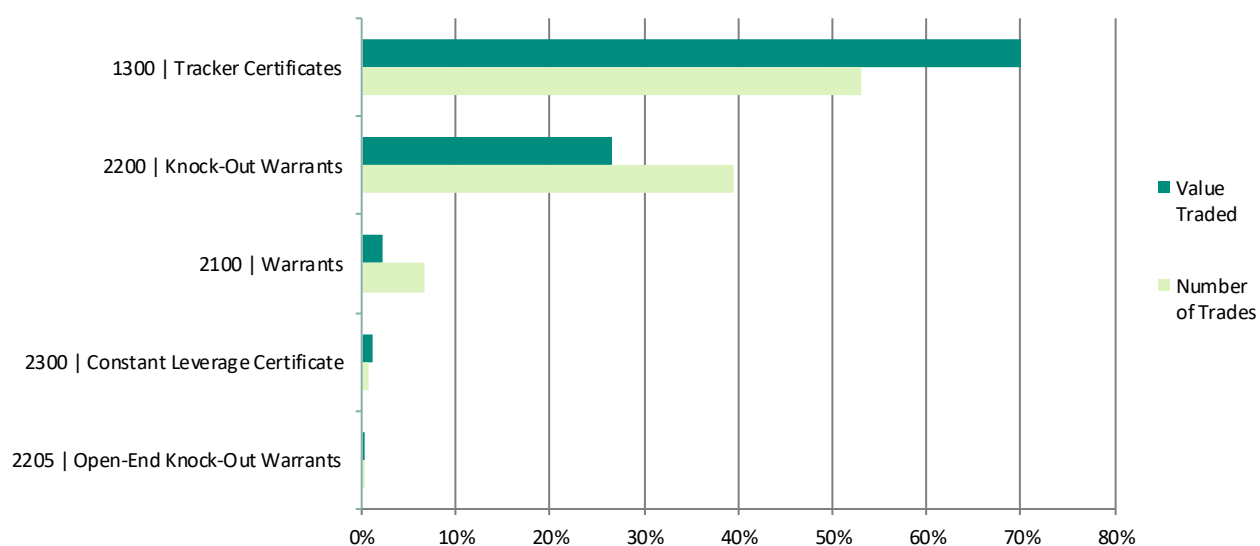
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	1,387	-35%	-50%	70.1%	144	-26%	-49%	53.1%
2200 Knock-Out Warrants	528	-9.5%	-17.7%	26.7%	107	-5.1%	1.3%	39.5%
2100 Warrants	44	-28%	-65%	2.2%	18	-5.5%	-41%	6.6%
2300 Constant Leverage Certificate	21	NA	17.7%	1.0%	1.9	111%	-59%	0.7%
2205 Open-End Knock-Out Warrants	0		NA	0.0%	0.3		NA	0.1%
Total	1,980	-28.7%	-44.4%	100%	271	-17.3%	-35.7%	100%

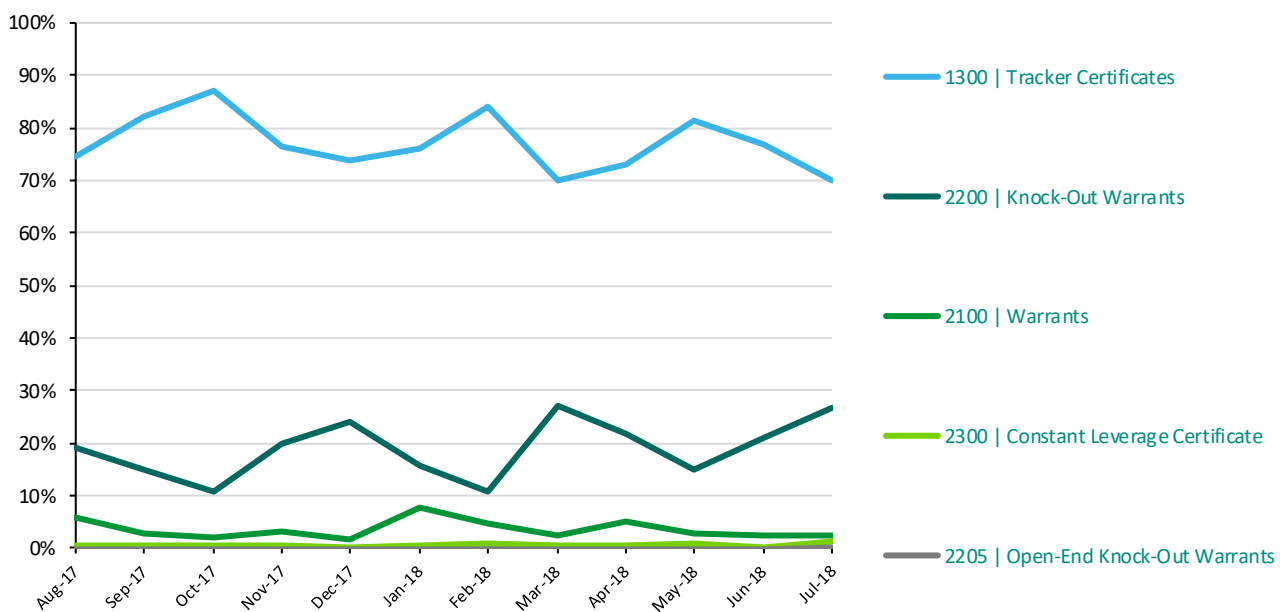
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

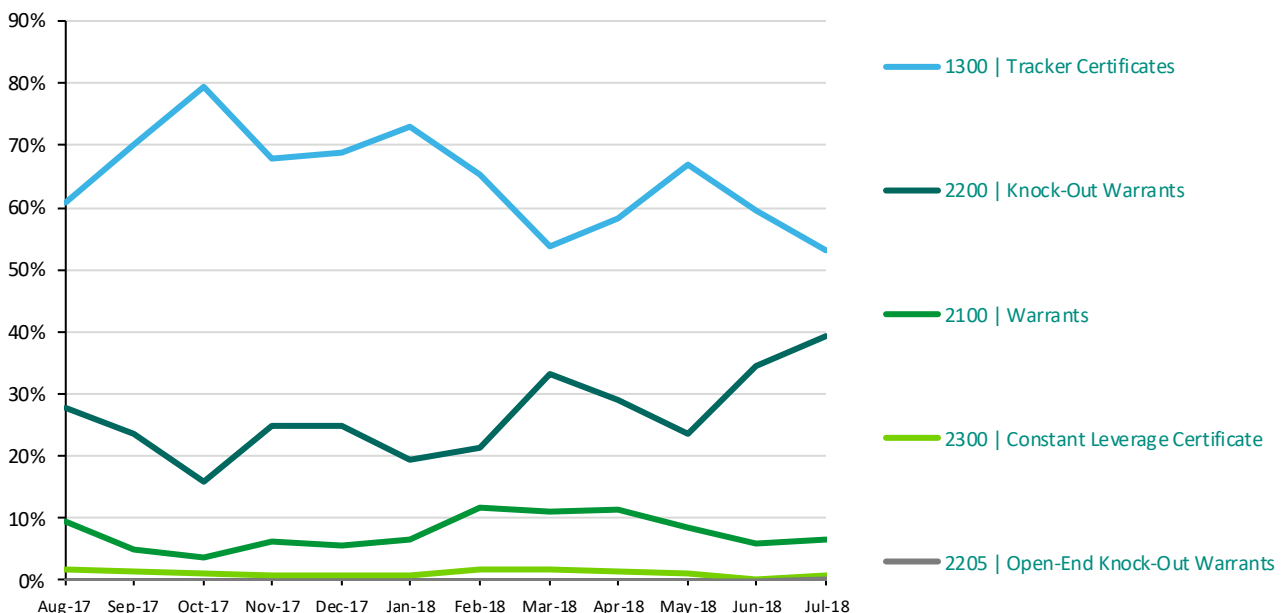
Market Trend: Value traded

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

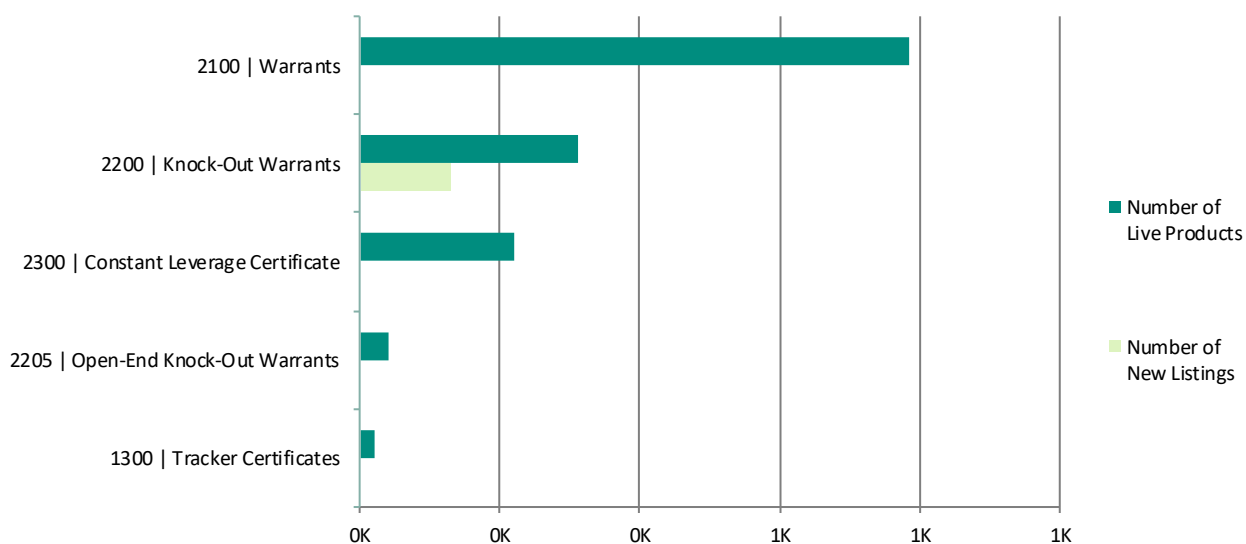
Product Overview

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	786	-7.5%	-10.1%	57.0%	0	-100%	-100%	0.0%
2200 Knock-Out Warrants	312	-13.0%	-15.9%	22.6%	129	-41%	-35%	100.0%
2300 Constant Leverage Certificate	220	-7.3%	-16.5%	16.0%	0			0.0%
2205 Open-End Knock-Out Warrants	40	2.3%	507%	2.9%	0	-100%	-100%	0.0%
1300 Tracker Certificates	21	-4.1%	-7.9%	1.5%	0		-100%	0.0%
Total	1,379	-8.5%	-11.1%	100%	129	-59.6%	-60.6%	100%

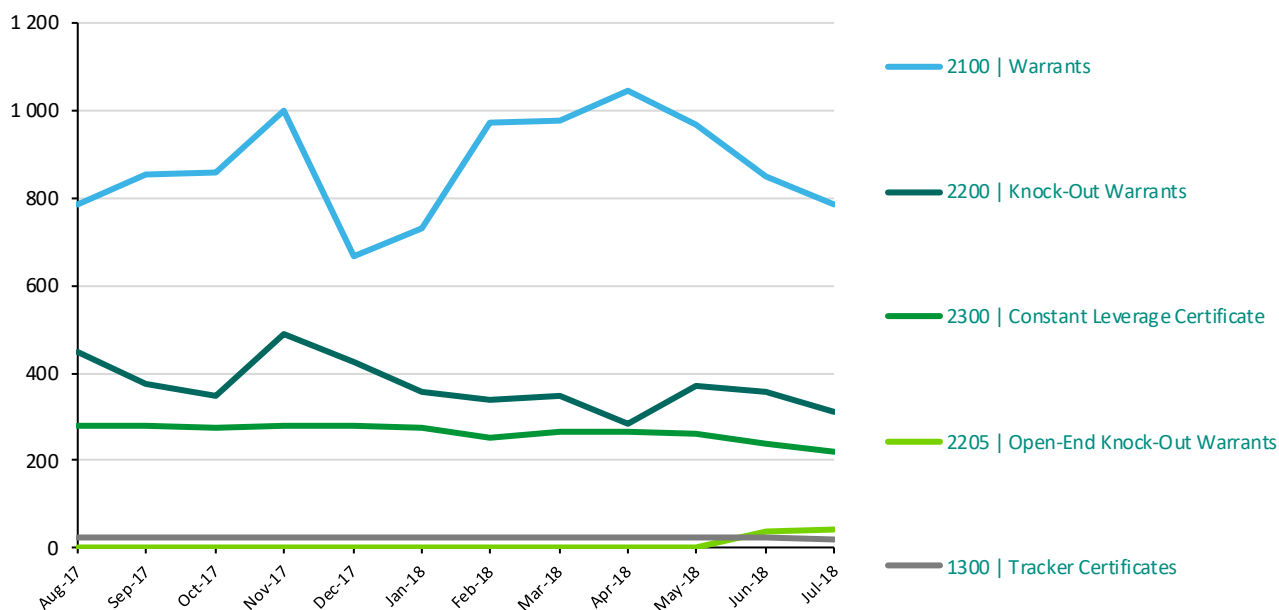
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

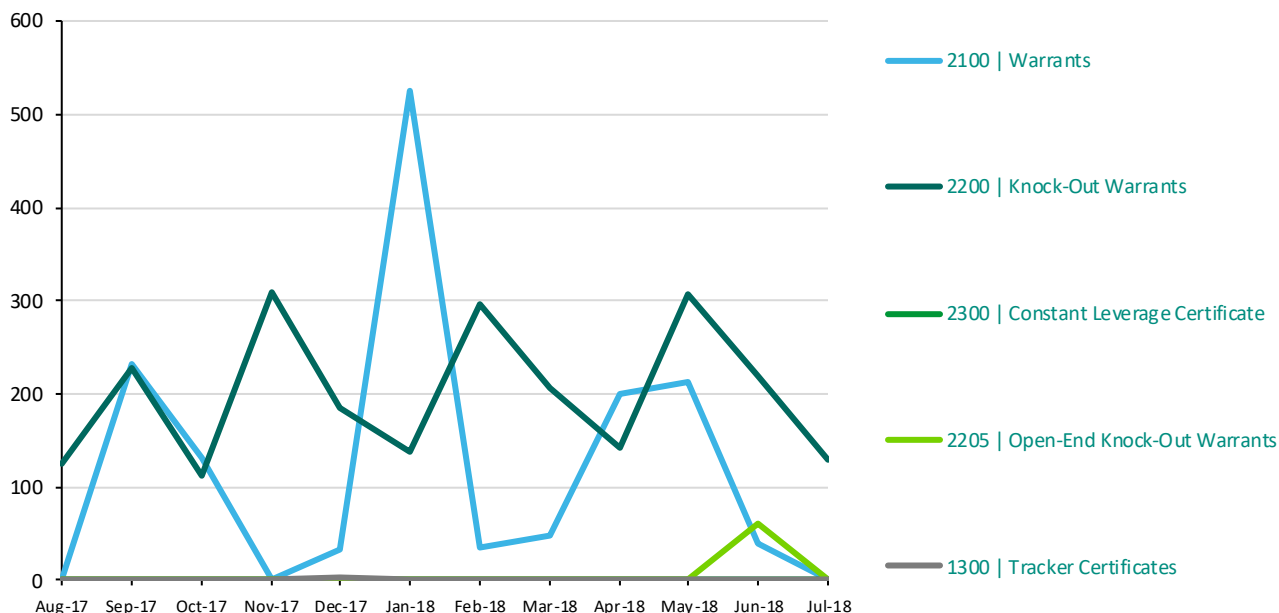
Product Trend: Number of Live Products

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

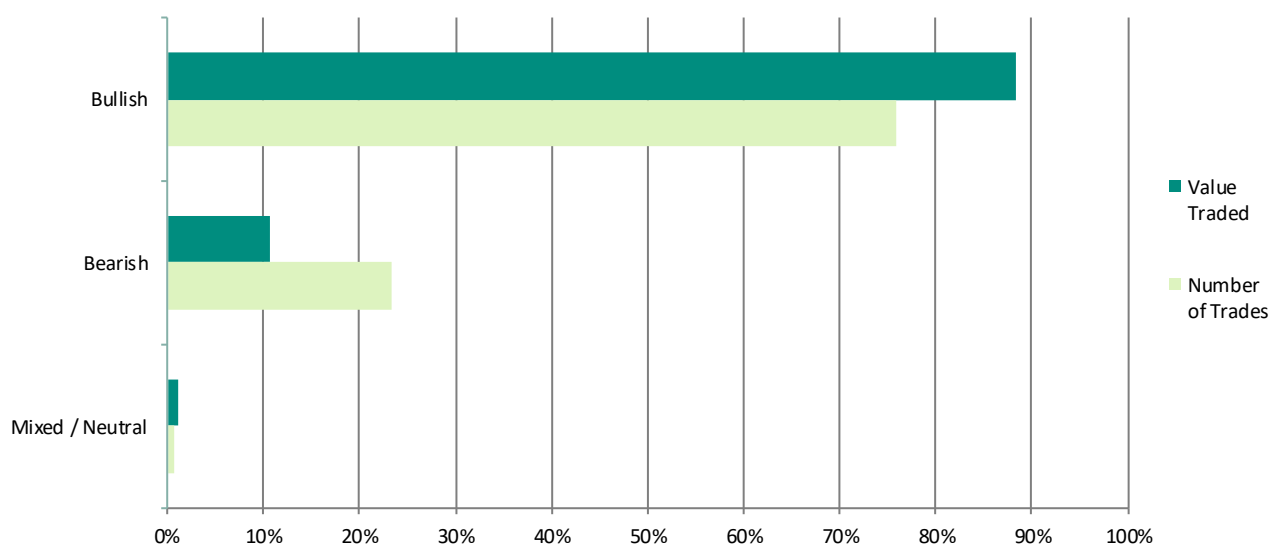
Market Overview

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	1,748	-29%	-45%	88.3%	206	-21%	-41%	75.9%
Bearish	212	-31%	-45%	10.7%	63	-5.6%	-9.9%	23.3%
Mixed / Neutral	21	NA	19.2%	1.0%	1.9	123%	-56%	0.7%
Total	1,980	-28.7%	-44.4%	100%	271	-17.3%	-35.7%	100%

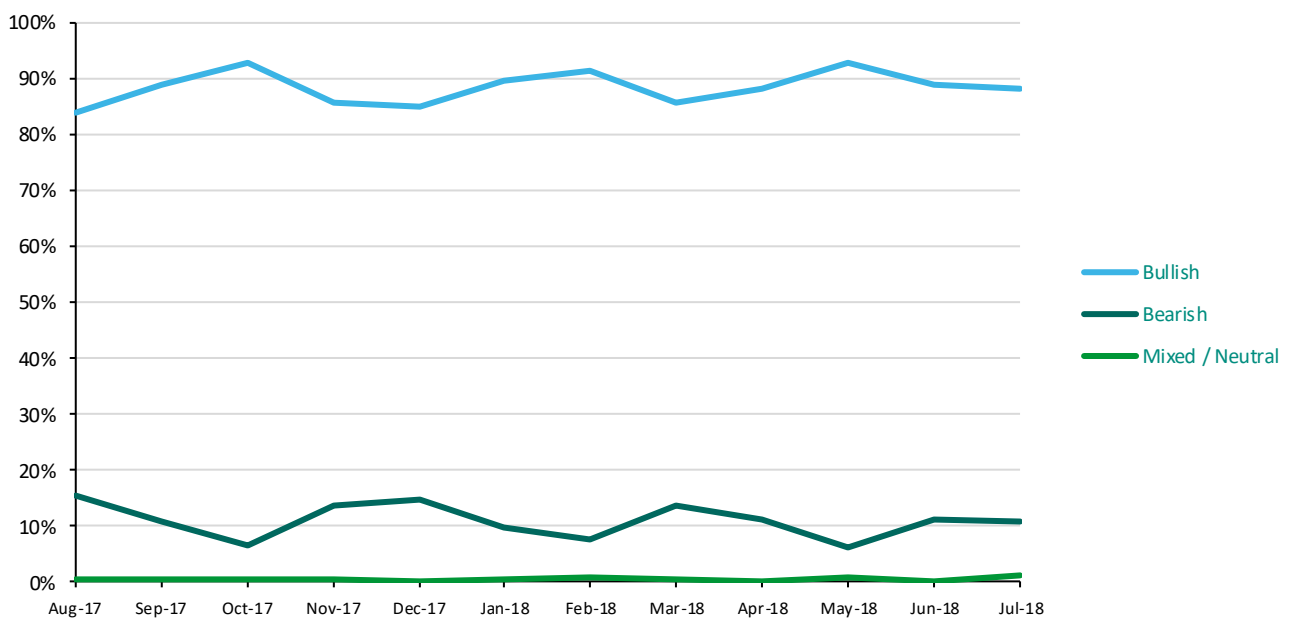
(Source Euronext)



PRODUCT STRATEGIES

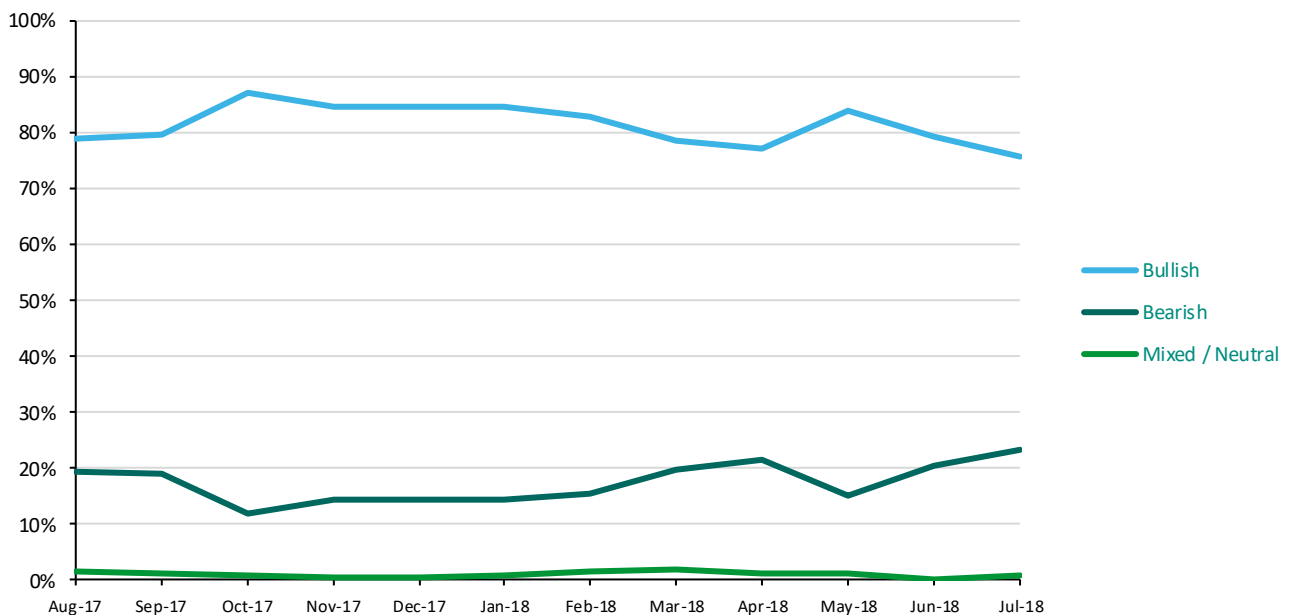
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

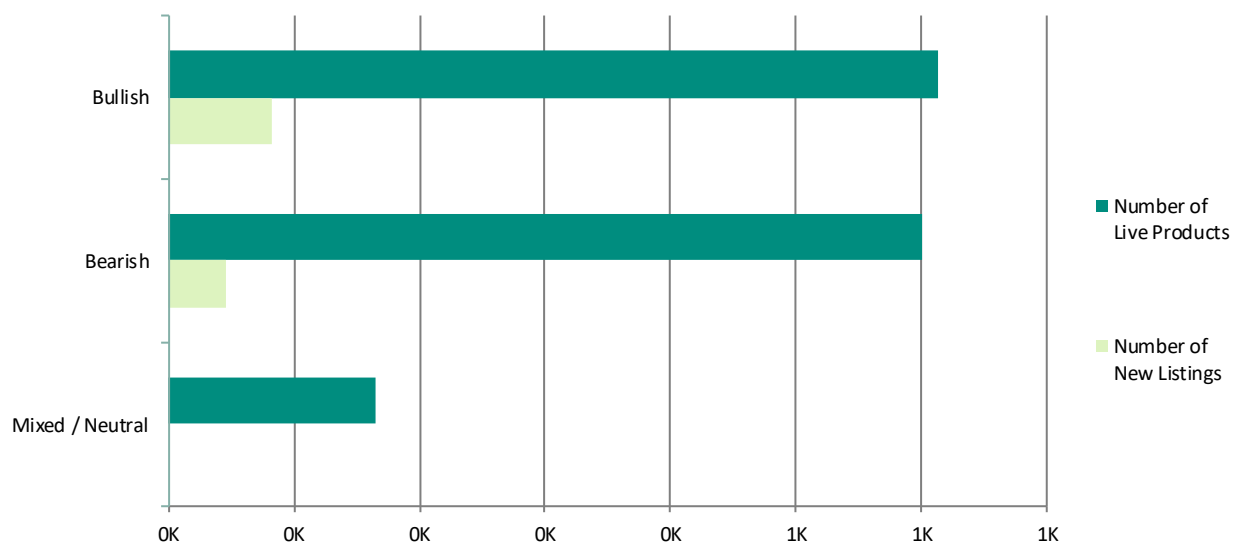
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	614	-10.1%	-13.7%	44.5%	83	-45%	-51%	64.3%
Bearish	600	-7.1%	-6.2%	43.5%	46	-73%	-71%	35.7%
Mixed / Neutral	165	-7.0%	-17.9%	12.0%	0			0.0%
Total	1,379	-8.5%	-11.1%	100%	129	-59.6%	-60.6%	100%

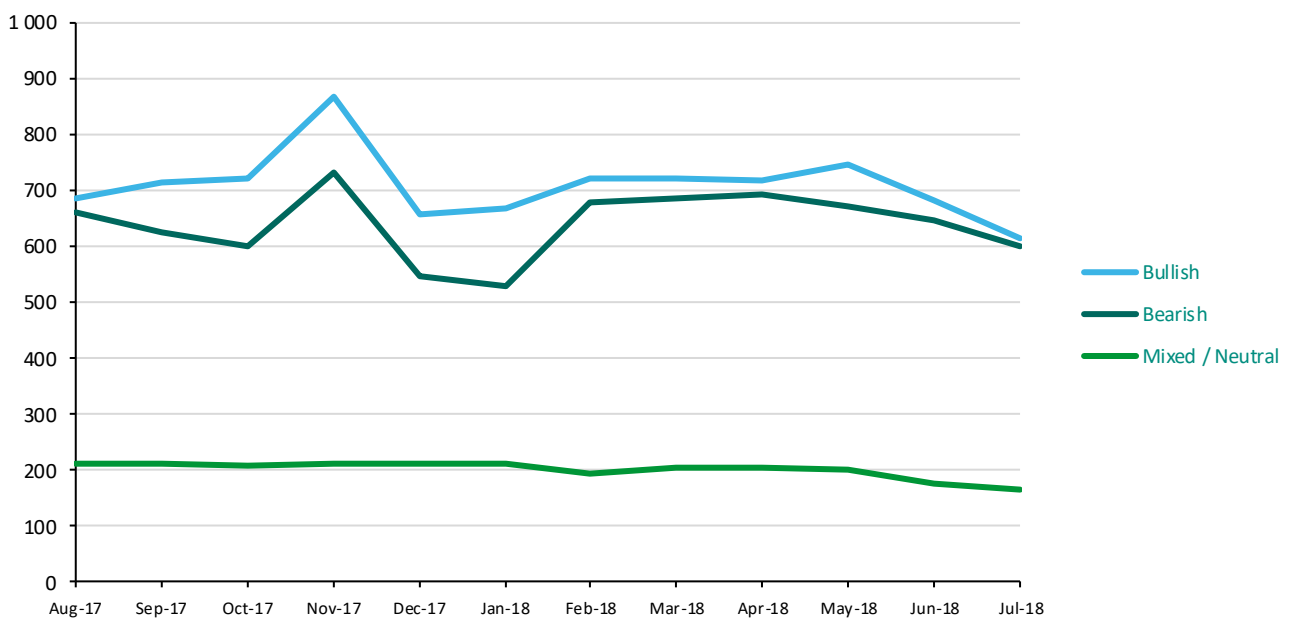
(Source Euronext)



PRODUCT STRATEGIES

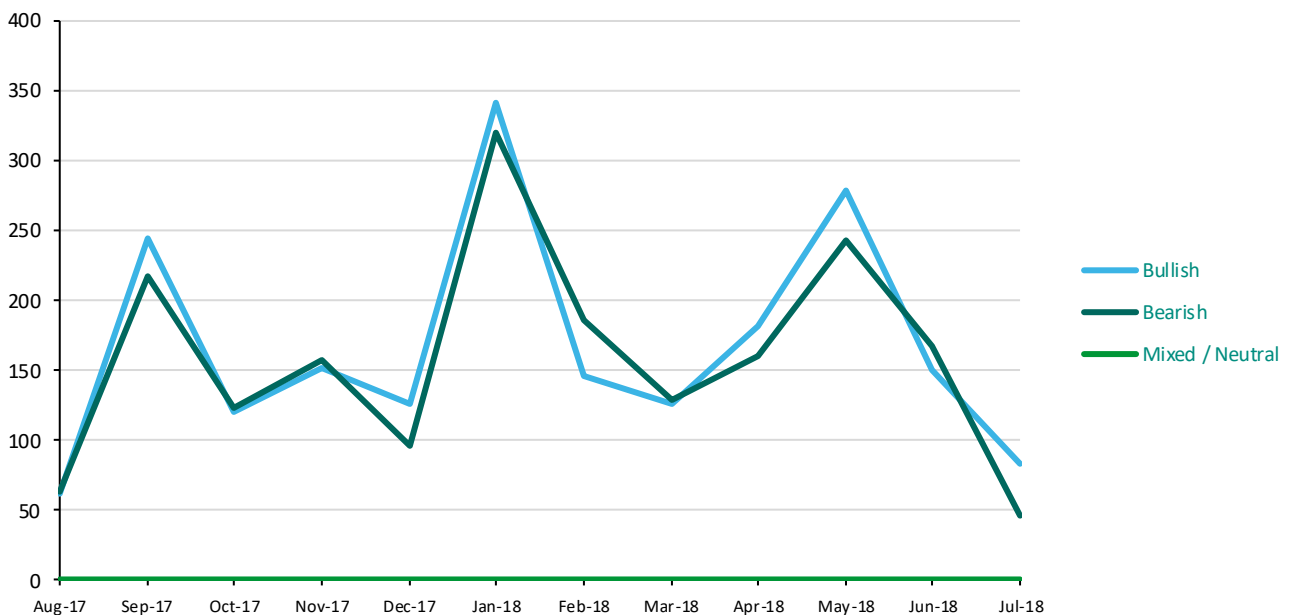
Product Trend: Number of Live Products

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

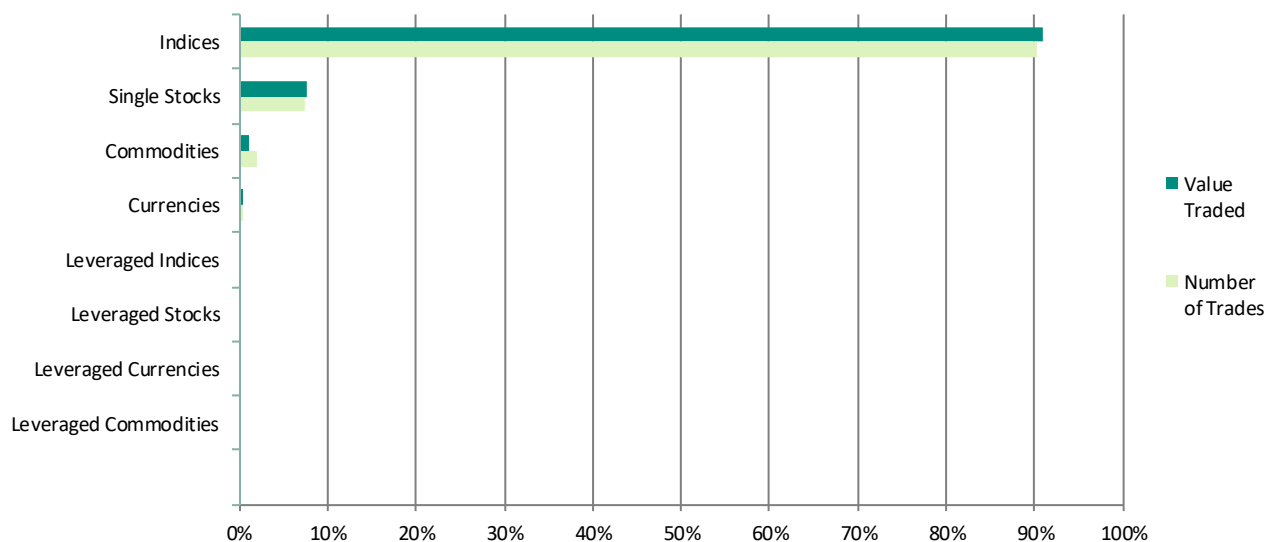
Market Overview

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	1,802	-30%	-46%	91.0%	245	-19.3%	-37%	90.3%
Single Stocks	149	22%	6.1%	7.5%	20	0.2%	-18.7%	7.4%
Commodities	20	-72%	-61%	1.0%	5.2	41%	-31%	1.9%
Currencies	10	326%	65%	0.5%	0.9	173%	-56%	0.3%
Leveraged Indices	0	-100%	-100%	0.0%	0.0	-100%	-100%	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	1,980	-28.7%	-44.4%	100%	271	-17.3%	-35.7%	100%

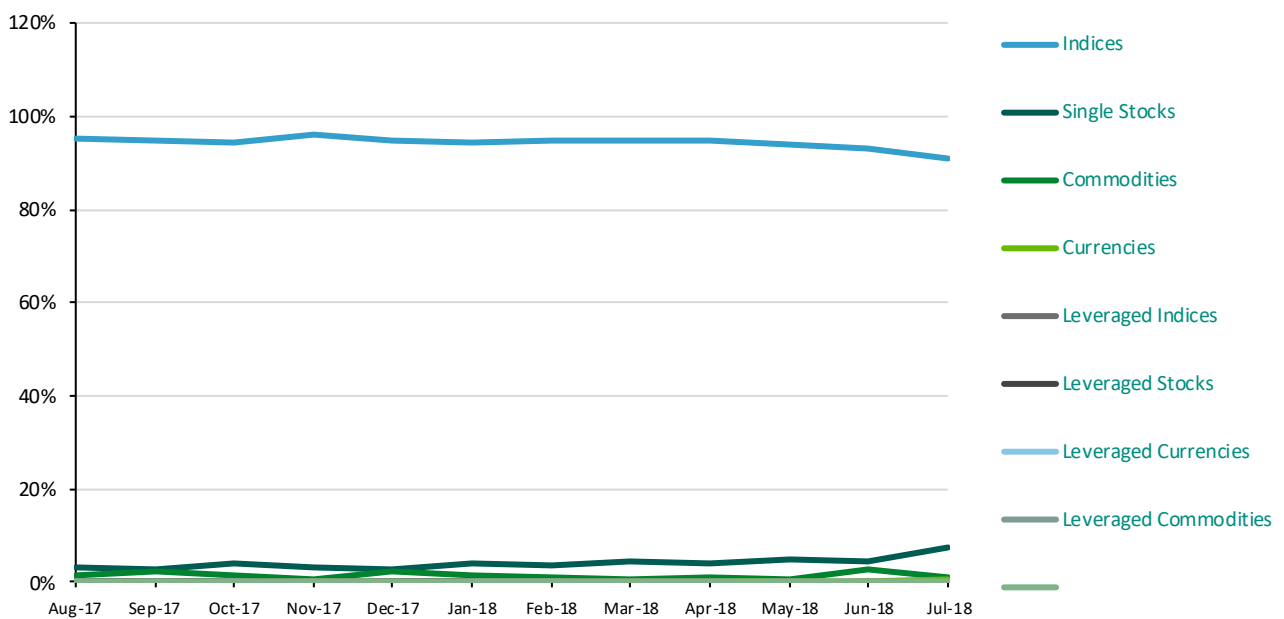
(Source Euronext)



UNDERLYING TYPES

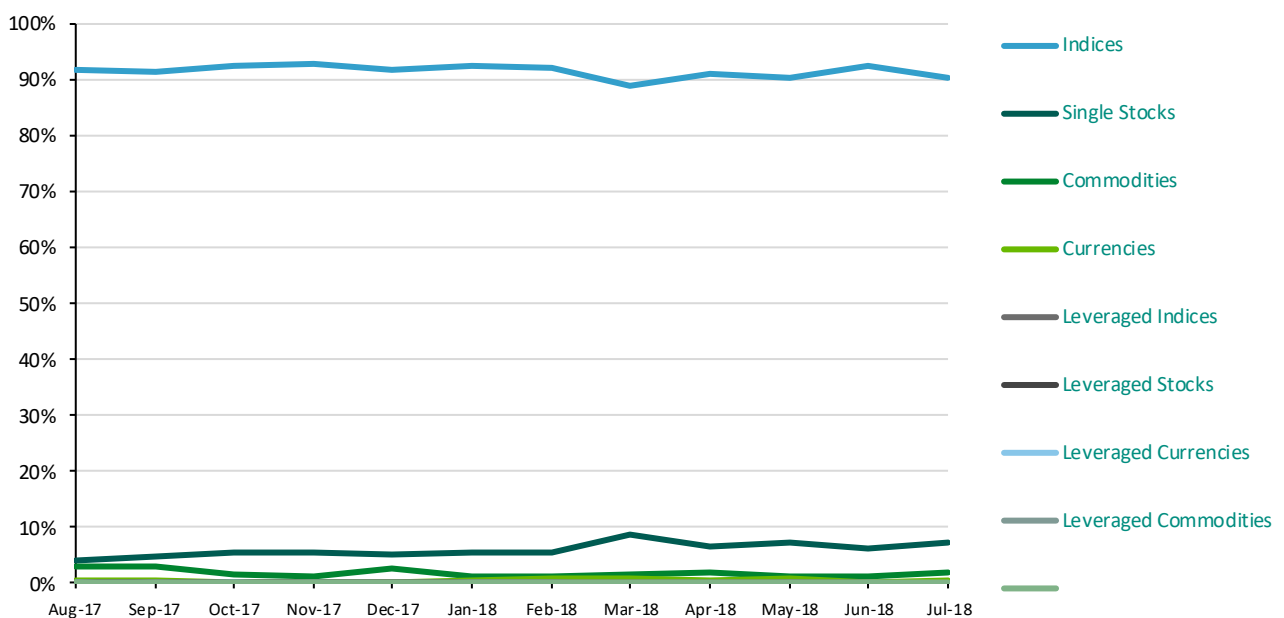
Market Trend: Value traded

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

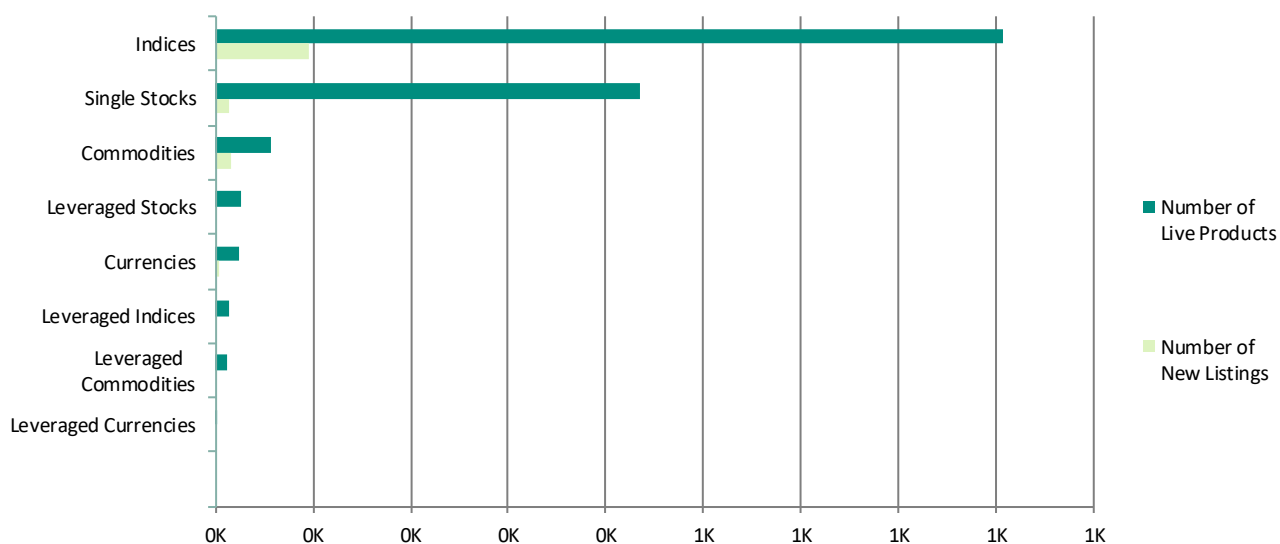
Product Overview

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	807	-11.7%	-8.3%	58.5%	95	-58%	-62%	73.6%
Single Stocks	435	-6.1%	-18.8%	31.6%	14	-75%	-76%	10.9%
Commodities	57	16.4%	16.6%	4.2%	16	-11.1%	78%	12.4%
Leveraged Stocks	27	-6.3%	-12.6%	1.9%	0			0.0%
Currencies	25	24%	13.1%	1.8%	4	-79%	-46%	3.1%
Leveraged Indices	14	-10.8%	-13.9%	1.0%	0			0.0%
Leveraged Commodities	12	-5.2%	-4.2%	0.9%	0			0.0%
Leveraged Currencies	2	-23%	-33%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	1,379	-8.5%	-11.1%	100%	129	-59.6%	-60.6%	100%

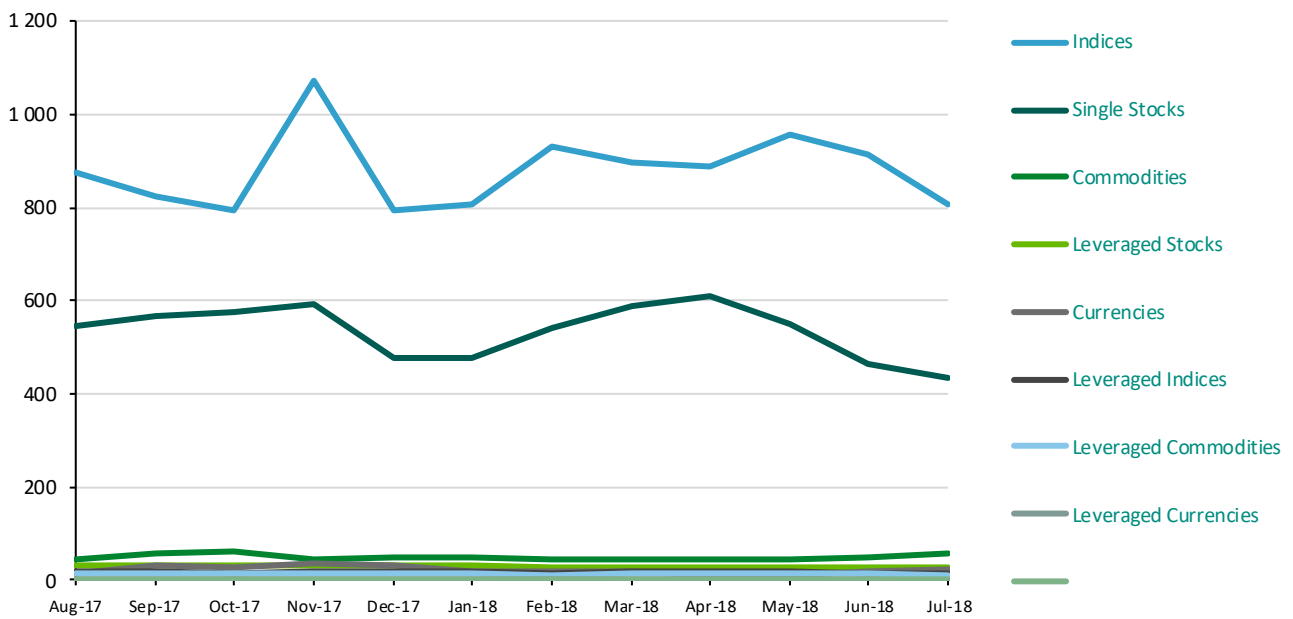
(Source Euronext)



UNDERLYING TYPES

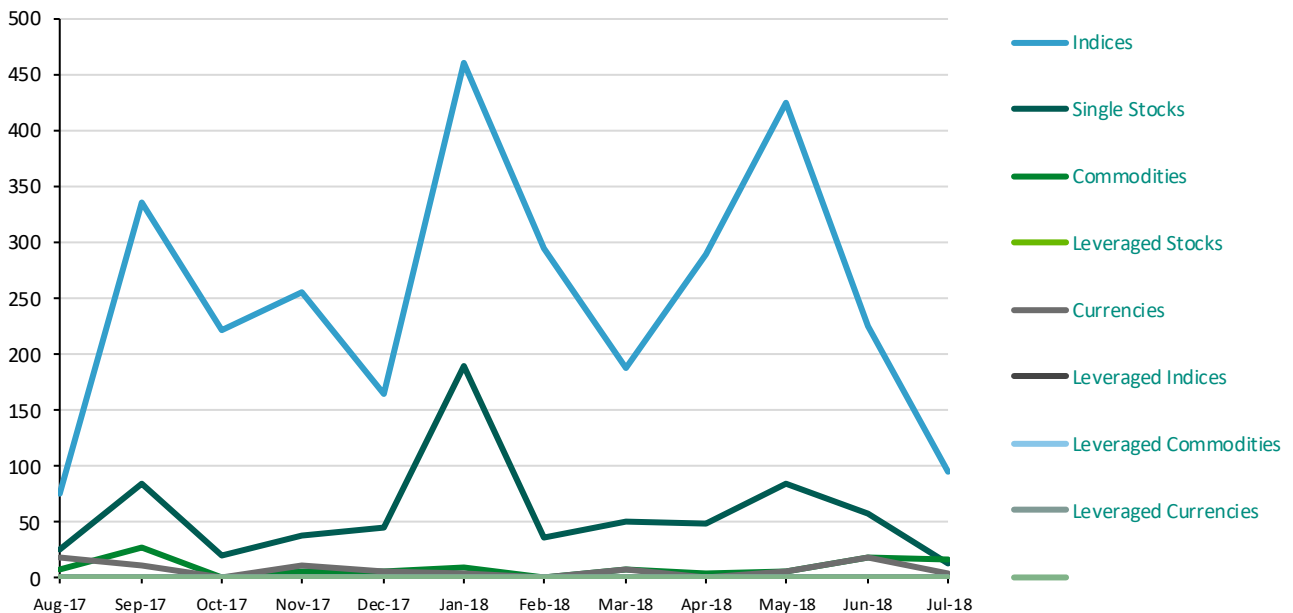
Product Trend: Number of Live Products

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

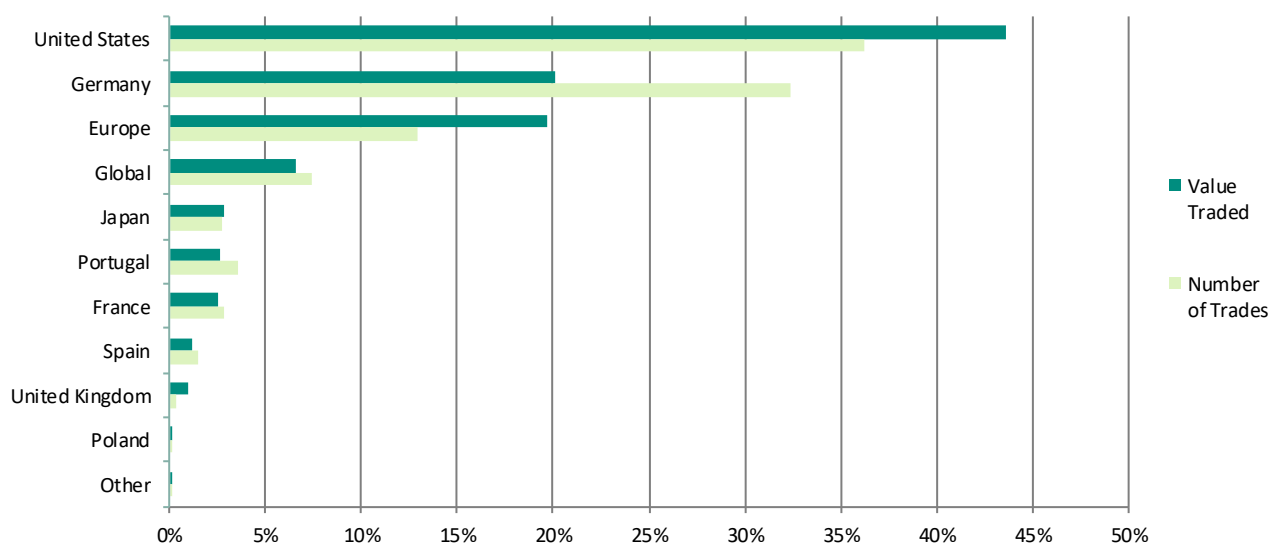
Market Overview

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	864	-29%	-30%	43.6%	98	-13.1%	-29%	36.3%
Germany	399	-11.5%	-45%	20.1%	88	-10.7%	-22%	32.4%
Europe	389	-35%	-58%	19.7%	35	-30%	-54%	12.9%
Global	129	-45%	-54%	6.5%	20	-22%	-42%	7.4%
Japan	55	-4.3%	-47%	2.8%	7.5	1.6%	-52%	2.8%
Portugal	51	-47%	-50%	2.6%	9.7	-28%	-45%	3.6%
France	51	-40%	-59%	2.6%	7.6	-39%	-53%	2.8%
Spain	22	-46%	-60%	1.1%	4.1	-34%	-54%	1.5%
United Kingdom	20	876%	26%	1.0%	0.9	139%	-37%	0.3%
Poland	0	-92%		0.0%	0.0	-84%		0.0%
Other	0		-100%	0.0%	0.0		-91%	0.0%
Total	1,980	-28.7%	-44.4%	100%	271	-17.3%	-35.7%	100%

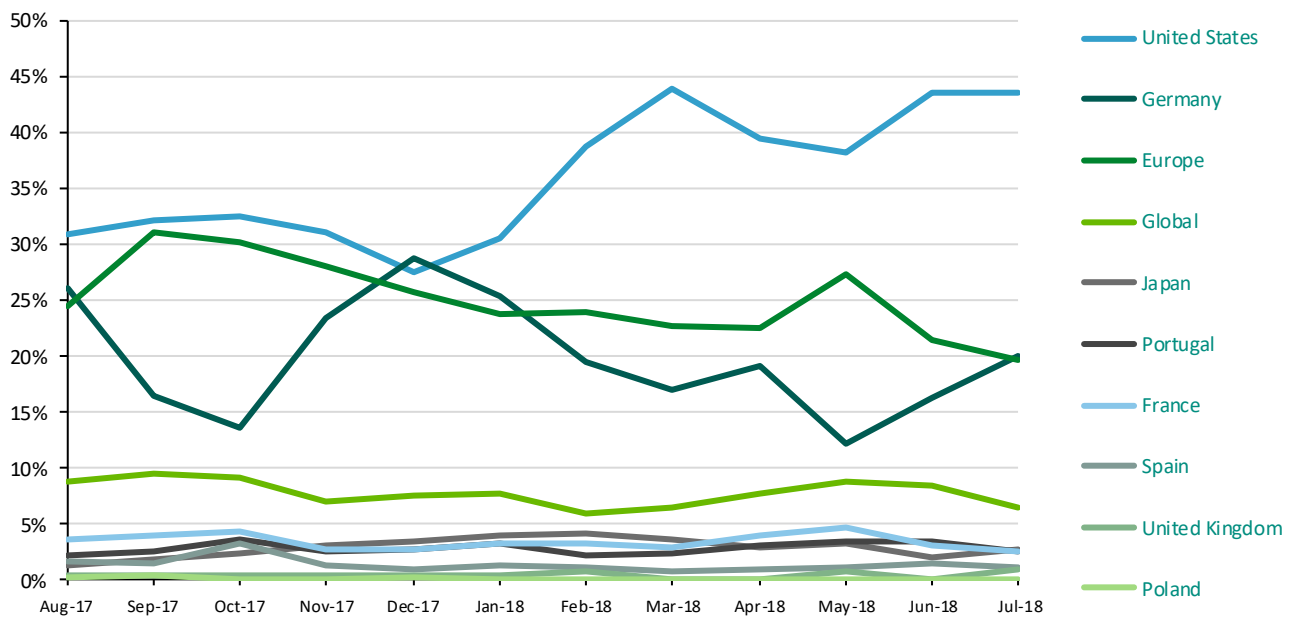
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

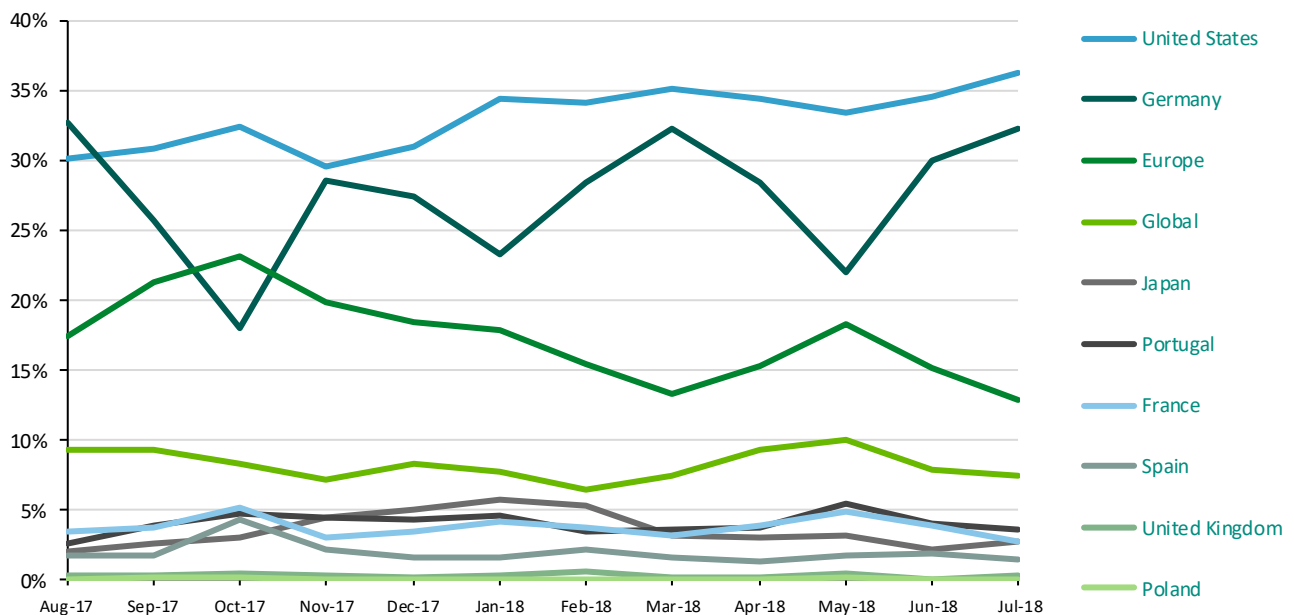
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

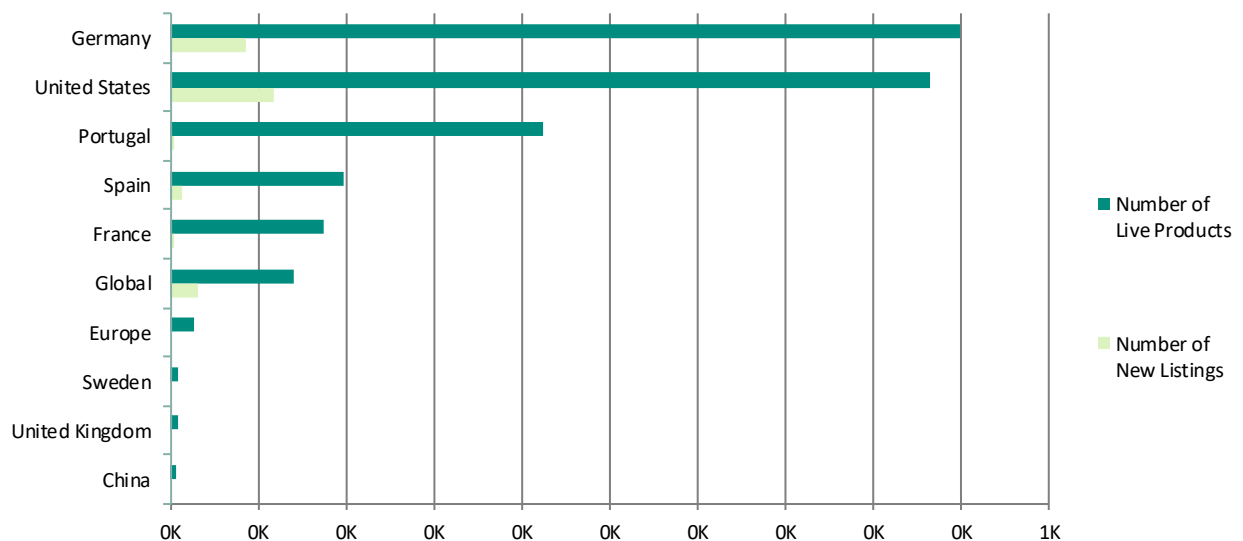
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Germany	450	-7.5%	1.2%	32.6%	43	-56%	-61%	33.3%
United States	433	-12.1%	-19.4%	31.4%	59	-60%	-54%	45.7%
Portugal	212	-9.3%	-18.5%	15.3%	2	-60%	-92%	1.6%
Spain	98	-6.0%	-27%	7.1%	7	-82%	-79%	5.4%
France	87	-8.0%	12.5%	6.3%	2	-86%	-89%	1.6%
Global	70	11.1%	10.7%	5.1%	16	-11.1%	78%	12.4%
Europe	13	-5.5%	-0.6%	1.0%	0		-100%	0.0%
Sweden	4	-4.5%	-3.8%	0.3%	0			0.0%
United Kingdom	4	-4.5%	-14.3%	0.3%	0			0.0%
China	3	-4.5%	-23%	0.2%	0			0.0%
Other	6	-17.1%	-43%	0.4%	0			0.0%
Total	1,379	-8.5%	-11.1%	100%	129	-59.6%	-60.6%	100%

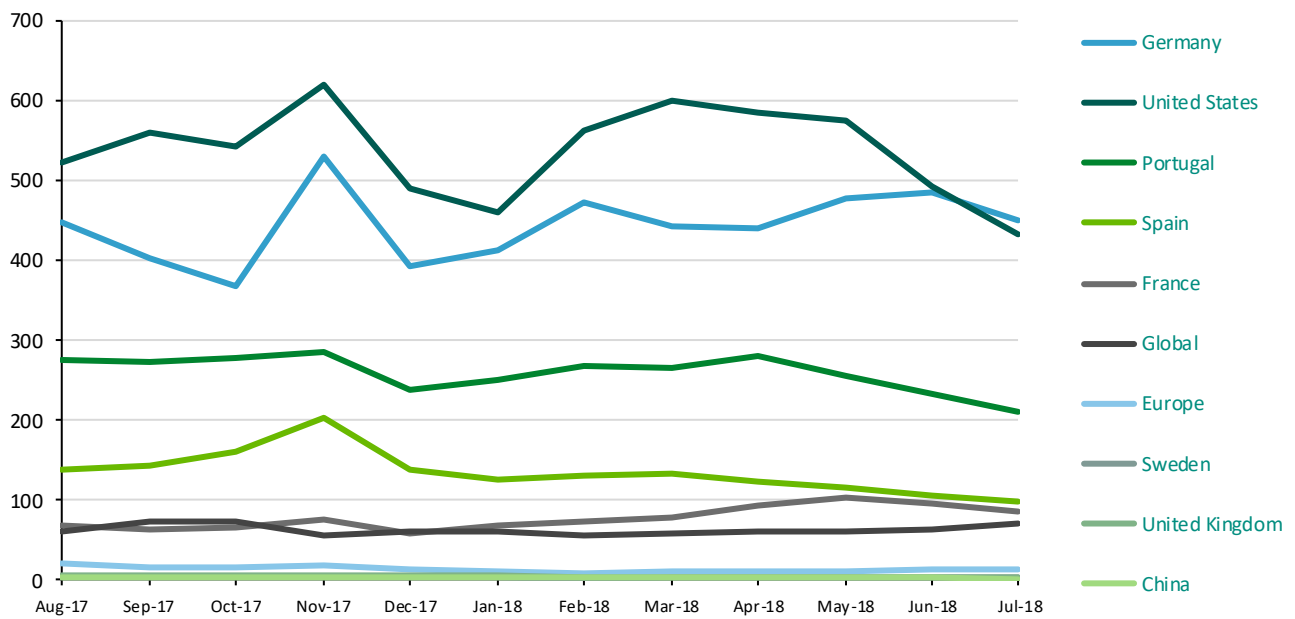
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

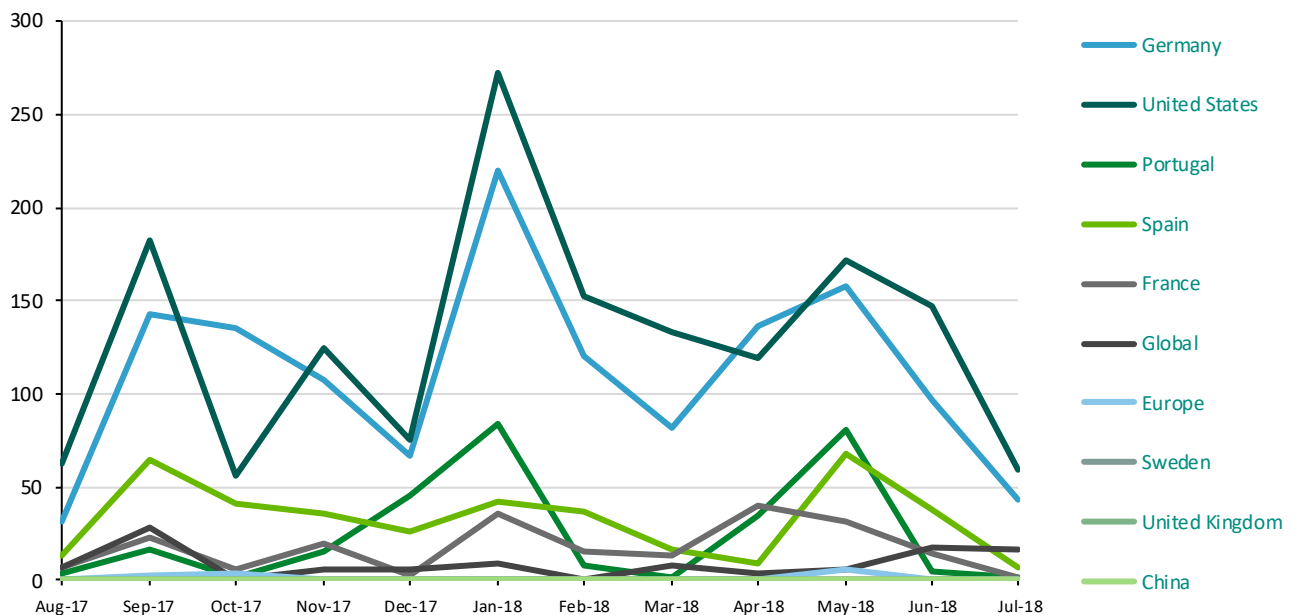
Product Trend: Number of Live Products

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

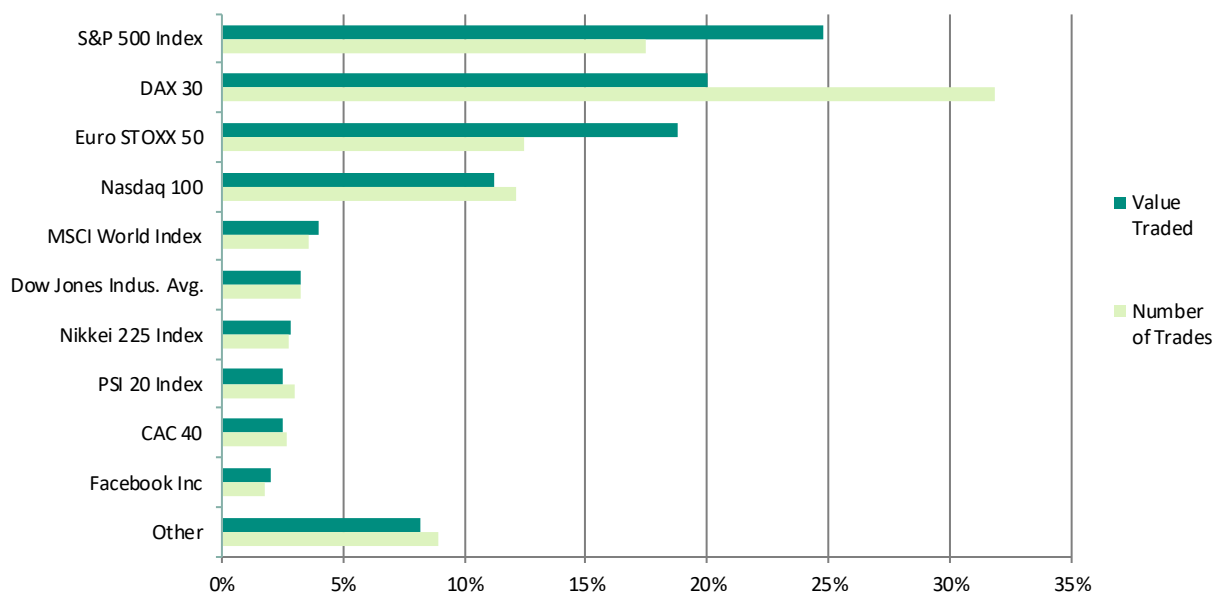
Market Overview

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	491	-29%	-28%	24.8%	47	-18.7%	-34%	17.5%
DAX 30	396	-11.4%	-45%	20.0%	86	-10.3%	-22%	31.9%
Euro STOXX 50	372	-35%	-58%	18.8%	34	-29%	-54%	12.5%
Nasdaq 100	223	-42%	-34%	11.2%	33	-14.7%	-8.7%	12.2%
MSCI World Index	79	-18.8%	-52%	4.0%	9.6	-17.1%	-42%	3.6%
Dow Jones Indus. Avg.	63	-41%	-65%	3.2%	8.8	-23%	-61%	3.3%
Nikkei 225 Index	55	-4.3%	-47%	2.8%	7.5	1.6%	-52%	2.8%
PSI 20 Index	50	-47%	-49%	2.5%	8.1	-36%	-43%	3.0%
CAC 40	50	-41%	-59%	2.5%	7.3	-42%	-54%	2.7%
Facebook Inc	39	184%	343%	2.0%	4.8	81%	194%	1.8%
Other	163	-27%	-37%	8.2%	24	-14.2%	-42%	8.9%
Total	1,980	-28.7%	-44.4%	100%	271	-17.3%	-35.7%	100%

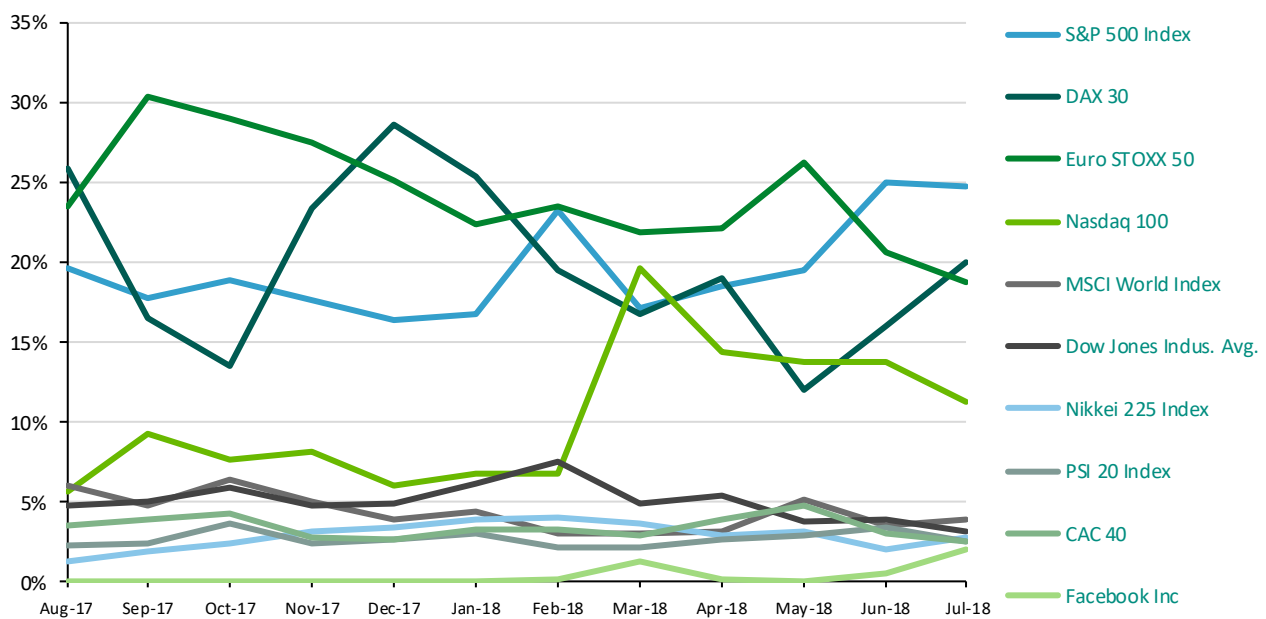
(Source Euronext)



TOP 10 UNDERLYINGS

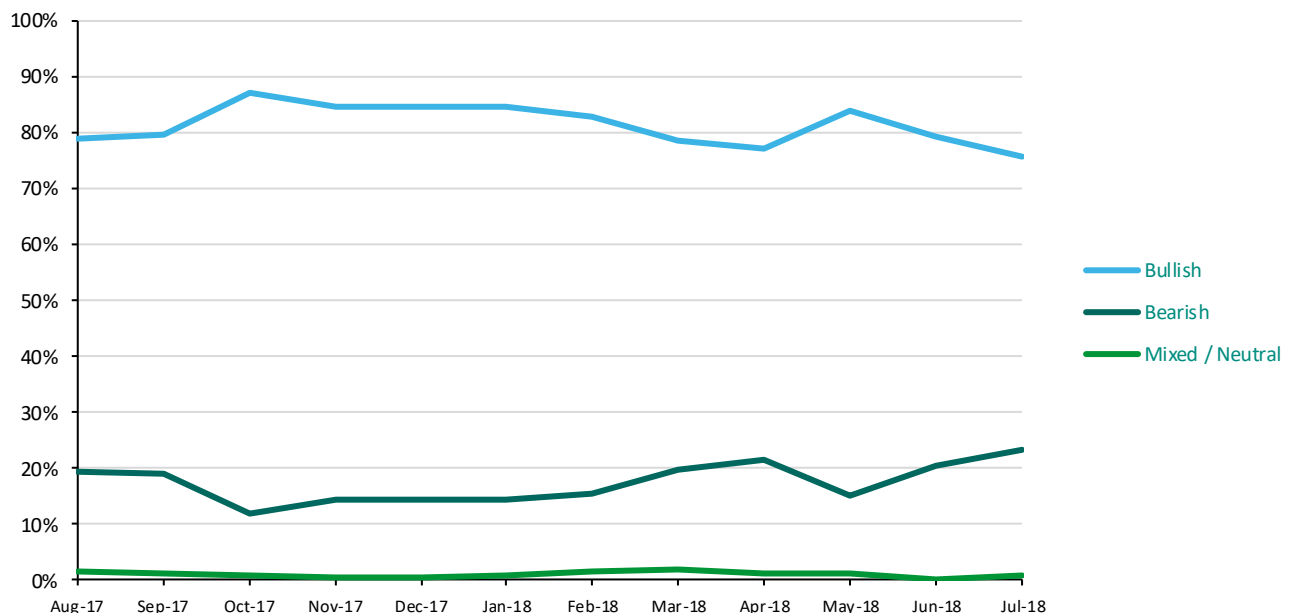
Market Trend: Value traded

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

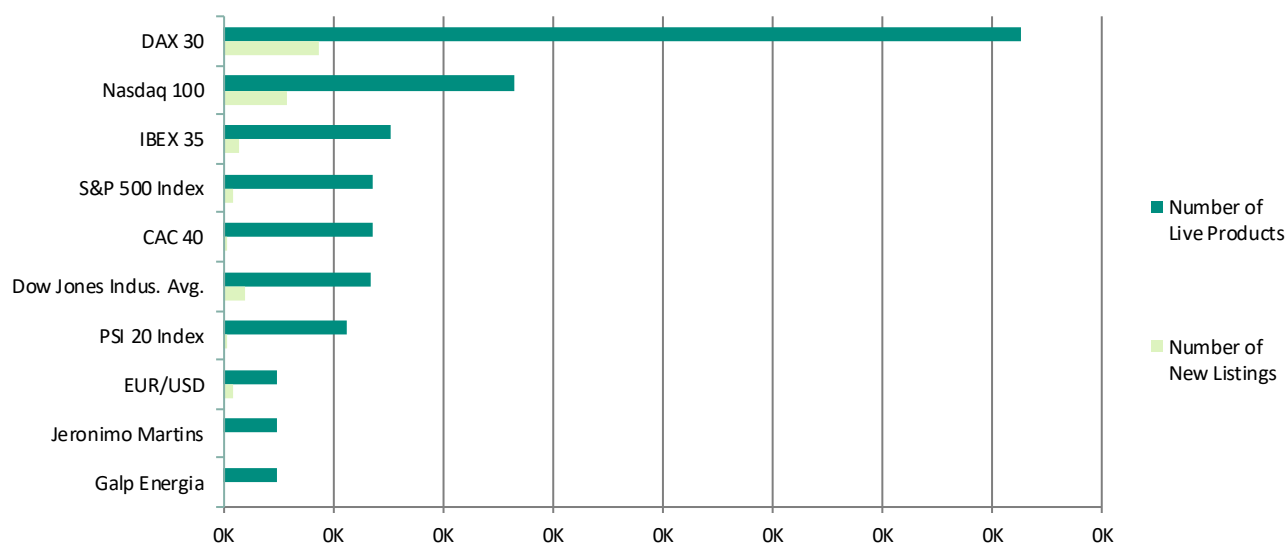
Product Overview

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	363	-9.0%	2.3%	26.3%	43	-51%	-59%	33.3%
Nasdaq 100	132	-18.0%	-22%	9.6%	29	-42%	-48%	22.5%
IBEX 35	77	-5.2%	-19.1%	5.5%	7	-81%	-77%	5.4%
S&P 500 Index	68	-23%	-12.7%	5.0%	4	-67%	-78%	3.1%
CAC 40	68	-8.9%	38%	4.9%	2	-83%	-88%	1.6%
Dow Jones Indus. Avg.	67	-11.7%	-33%	4.9%	10	-63%	-61%	7.8%
PSI 20 Index	56	-9.6%	11.3%	4.1%	2	-60%	-84%	1.6%
EUR/USD	25	24%	13.1%	1.8%	4	-79%	-46%	3.1%
Jeronimo Martins	24	-5.8%	2.3%	1.7%	0		-100%	0.0%
Galp Energia	24	-5.8%	-8.6%	1.7%	0		-100%	0.0%
Other	475	-3.6%	-18.5%	34.5%	28	-60%	-46%	21.7%
Total	1,379	-8.5%	-11.1%	100%	129	-59.6%	-60.6%	100%

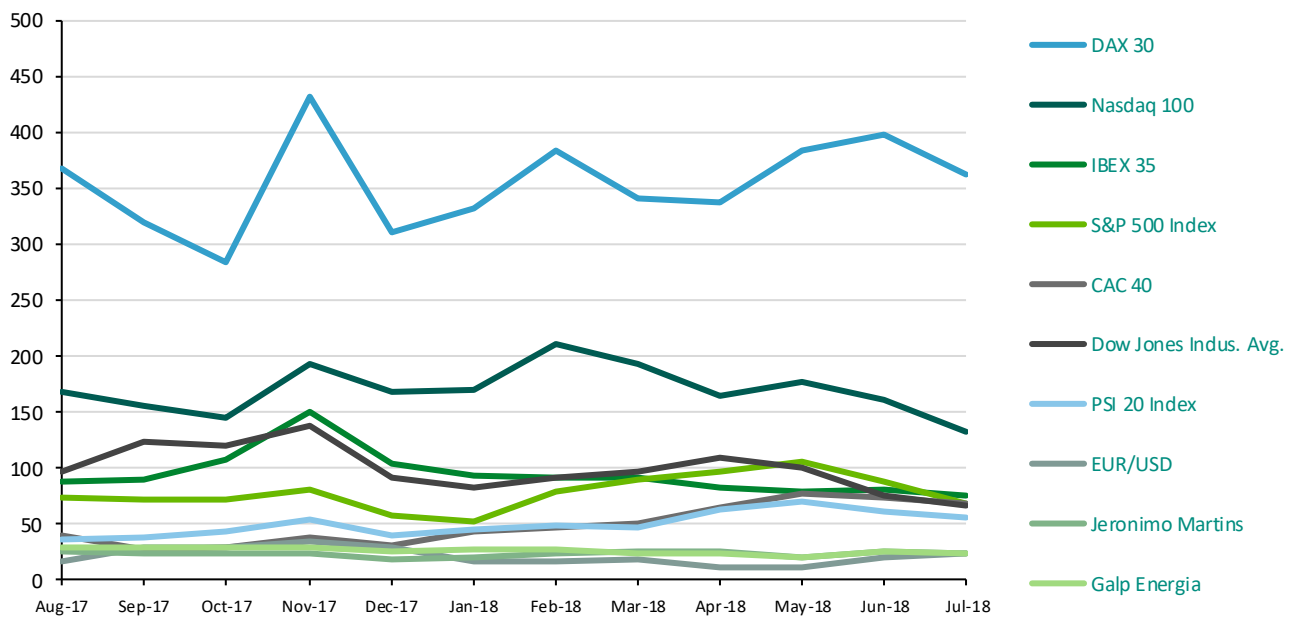
(Source Euronext)



TOP 10 UNDERLYINGS

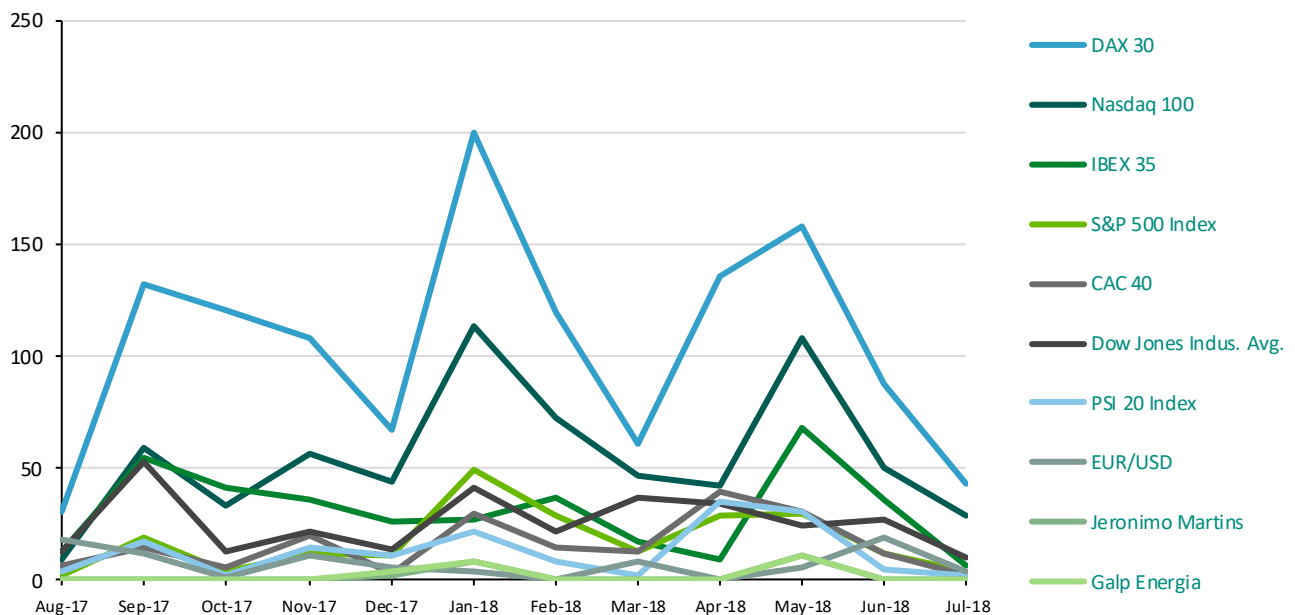
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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	16,949	1,694
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	16,354	1,486
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	4,560	336
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	3,702	324
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	3,464	424
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	3,429	396
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	2,570	308
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	2,439	330
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	2,161	300
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	1,966	278
DE000CQ4ENJ5	Citi	2200	Knock-Out Warrants	Nasdaq 100	1,741	98
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	1,323	224
DE000CQ4ENX6	Citi	2200	Knock-Out Warrants	Facebook Inc	1,264	92
DE000CV3LWS7	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,205	314
DE000CQ4EPX1	Citi	2200	Knock-Out Warrants	DAX 30	1,187	80
DE000CQ4EKR4	Citi	2200	Knock-Out Warrants	DAX 30	955	68
DE000CQ4EMV2	Citi	2200	Knock-Out Warrants	Amazon	791	38
DE000CV3LTC7	Commerzbank	2200	Knock-Out Warrants	DAX 30	730	272
DE000CV3LEY3	Commerzbank	2200	Knock-Out Warrants	DAX 30	711	172
DE000CQ4EQJ8	Citi	2200	Knock-Out Warrants	Nasdaq 100	660	46
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	637	36
DE000CV3LTE3	Commerzbank	2200	Knock-Out Warrants	DAX 30	630	120
DE000CQ4EMN9	Citi	2200	Knock-Out Warrants	Alphabet	556	28
DE000CQ4EQA7	Citi	2200	Knock-Out Warrants	DAX 30	548	44
DE000CQ4EQU5	Citi	2200	Knock-Out Warrants	Nasdaq 100	541	56
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	540	88
DE000CV3LTG8	Commerzbank	2200	Knock-Out Warrants	DAX 30	533	74
DE000CV3LVS9	Commerzbank	2200	Knock-Out Warrants	DAX 30	514	150
DE000CQ4EMG3	Citi	2200	Knock-Out Warrants	Nasdaq 100	477	34
DE000CV3LY76	Commerzbank	2200	Knock-Out Warrants	DAX 30	449	46
DE000CQ4EP59	Citi	2200	Knock-Out Warrants	DAX 30	416	40
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	404	50
DE000CN9RV74	Commerzbank	2300	Constant Leverage Certificate	ALIBABA GROUP HOLDING LTD	379	18
DE000CV3LTJ2	Commerzbank	2200	Knock-Out Warrants	DAX 30	370	42
DE000CN9RUZ0	Commerzbank	2300	Constant Leverage Certificate	ALIBABA GROUP HOLDING LTD	354	2
DE000CV3LW78	Commerzbank	2200	Knock-Out Warrants	DAX 30	326	48
DE000CV3LXA3	Commerzbank	2200	Knock-Out Warrants	DAX 30	316	168
DE000CV3LSJ4	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	308	50
DE000CQ4EPK8	Citi	2200	Knock-Out Warrants	DAX 30	283	88
DE000CQ4EN10	Citi	2200	Knock-Out Warrants	DAX 30	265	32
DE000CQ4EP67	Citi	2200	Knock-Out Warrants	DAX 30	228	36
DE000CV3LU21	Commerzbank	2200	Knock-Out Warrants	EUR/USD	214	6
DE000CQ4EPL6	Citi	2200	Knock-Out Warrants	Nasdaq 100	211	28
DE000CQ4EP75	Citi	2200	Knock-Out Warrants	DAX 30	211	32
DE000CQ4ENZ1	Citi	2200	Knock-Out Warrants	DAX 30	209	108
DE000CV3LYB9	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	207	10
DE000CV3LJ00	Commerzbank	2100	Warrants	DAX 30	207	12
DE000CQ4EN69	Citi	2200	Knock-Out Warrants	Nasdaq 100	200	32
DE000CQ4EPJ0	Citi	2200	Knock-Out Warrants	DAX 30	200	70
DE000CV3LX28	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	194	12

(Source Euronext)



Euronext Paris

ISSUERS

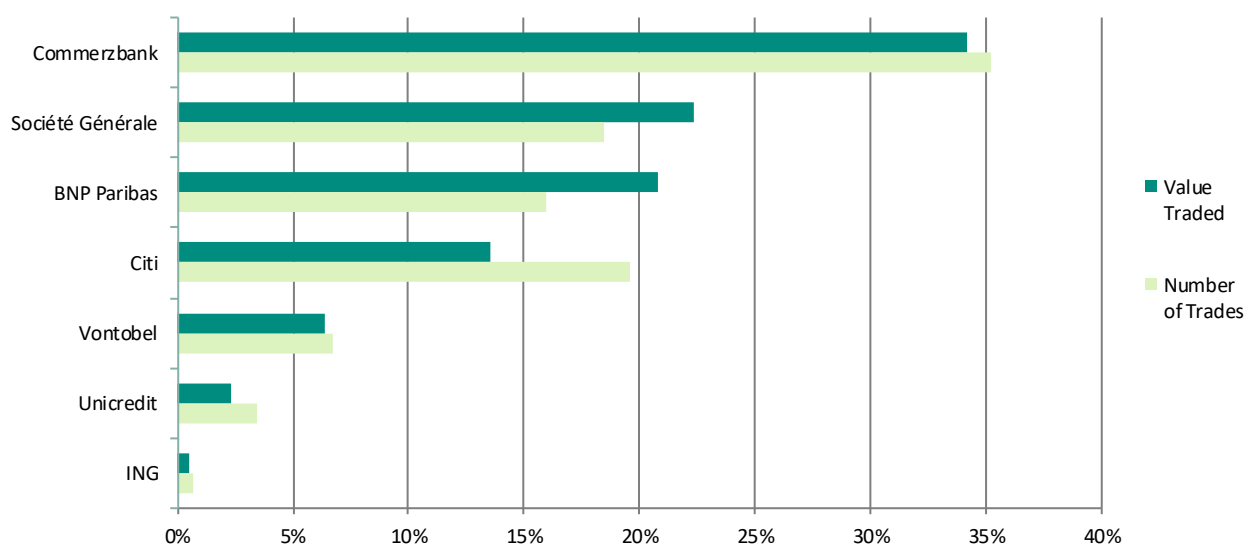
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Commerzbank	3,291	-18.7%	-19.4%	34.2%	1,397	-11.2%	-5.8%	35.2%
Société Générale	2,155	-24%	-23%	22.4%	732	-16.1%	-12.0%	18.5%
BNP Paribas	2,000	-59%	-41%	20.8%	633	-31.8%	-23.1%	15.9%
Citi	1,301	0.3%	-26%	13.5%	777	3.2%	-1.0%	19.6%
Vontobel	613	21%	85%	6.4%	266	7.9%	57.0%	6.7%
Unicredit	221	-29%	-31%	2.3%	136	0.4%	-14.4%	3.4%
ING	45	-41%	-41%	0.5%	26	-22.3%	-22.7%	0.7%
Total	9,626	-31.1%	-24.4%	100%	3,966	-12.7%	-7.4%	100%

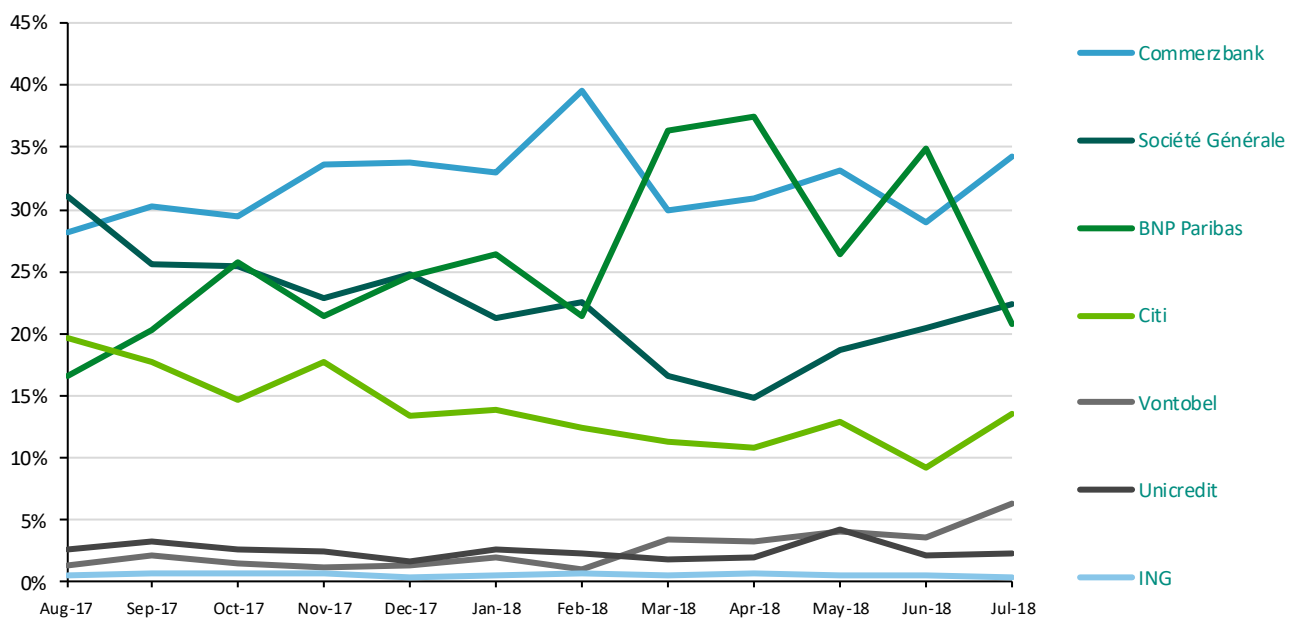
(Source Euronext)



ISSUERS

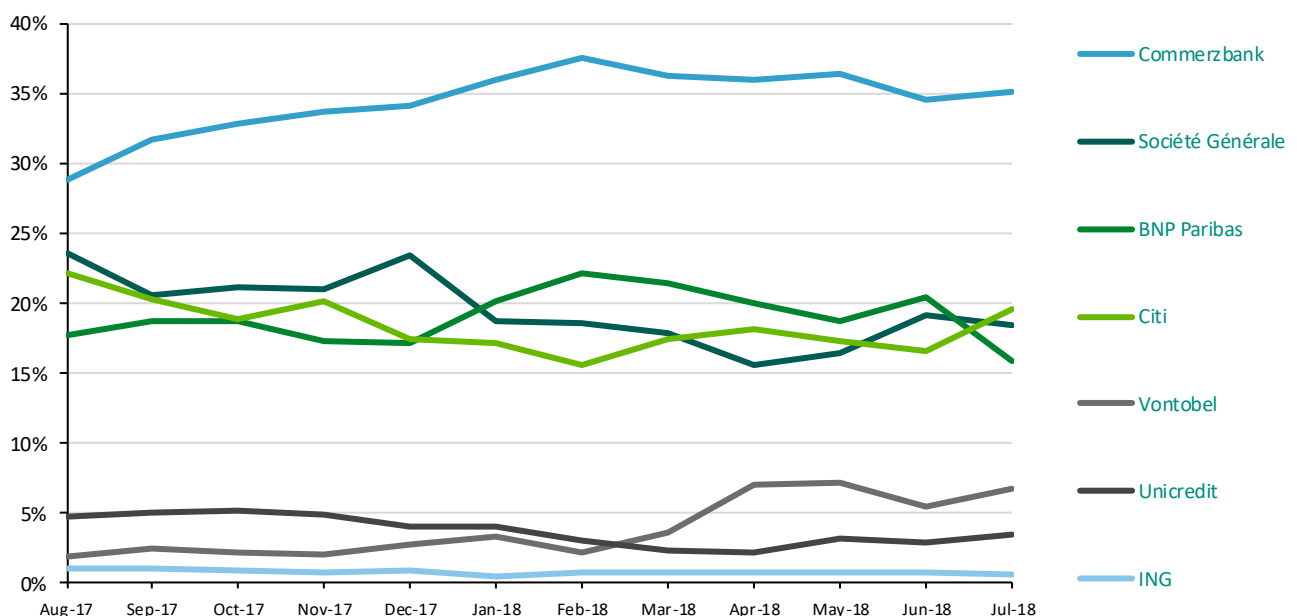
Market Trend: Value traded

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

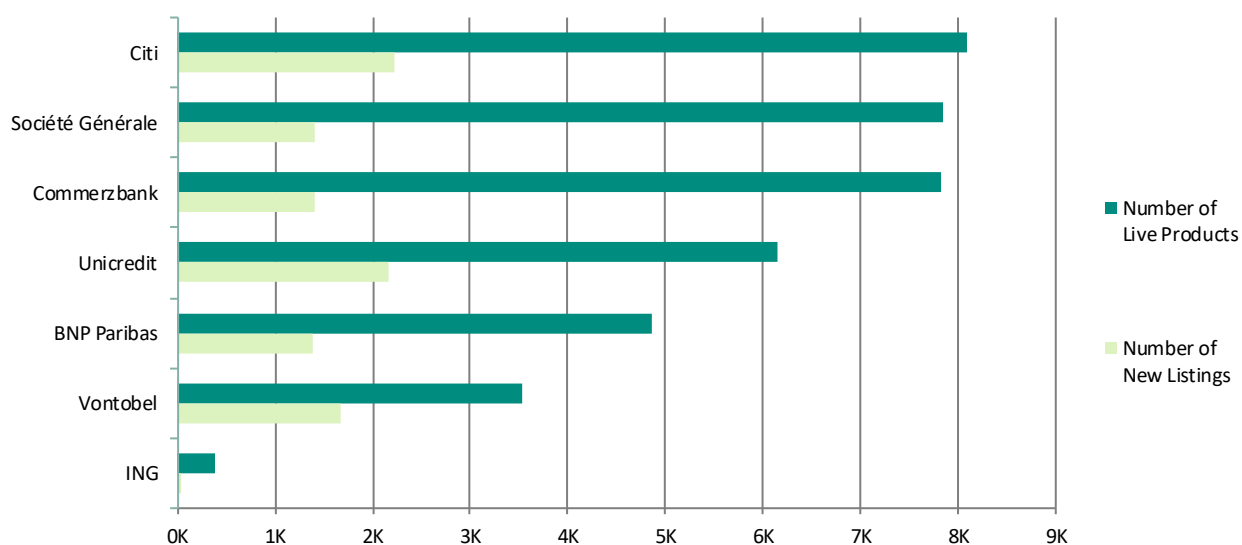
Product Overview

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	8,086	-5.4%	-2.3%	20.9%	2,214	-25%	-9.4%	21.5%
Société Générale	7,856	-4.9%	-7.2%	20.3%	1,409	-54%	-17.5%	13.7%
Commerzbank	7,835	-3.1%	4.8%	20.2%	1,407	-28%	-7.0%	13.7%
Unicredit	6,155	3.8%	9.1%	15.9%	2,162	53%	83%	21.0%
BNP Paribas	4,859	-17.5%	-19.5%	12.6%	1,387	41%	-9.0%	13.5%
Vontobel	3,528	-0.3%	45%	9.1%	1,680	37%	68%	16.3%
ING	379	-5.0%	-6.4%	1.0%	36		13.4%	0.3%
Total	38,698	-4.8%	-0.1%	100%	10,295	-11.1%	9.5%	100%

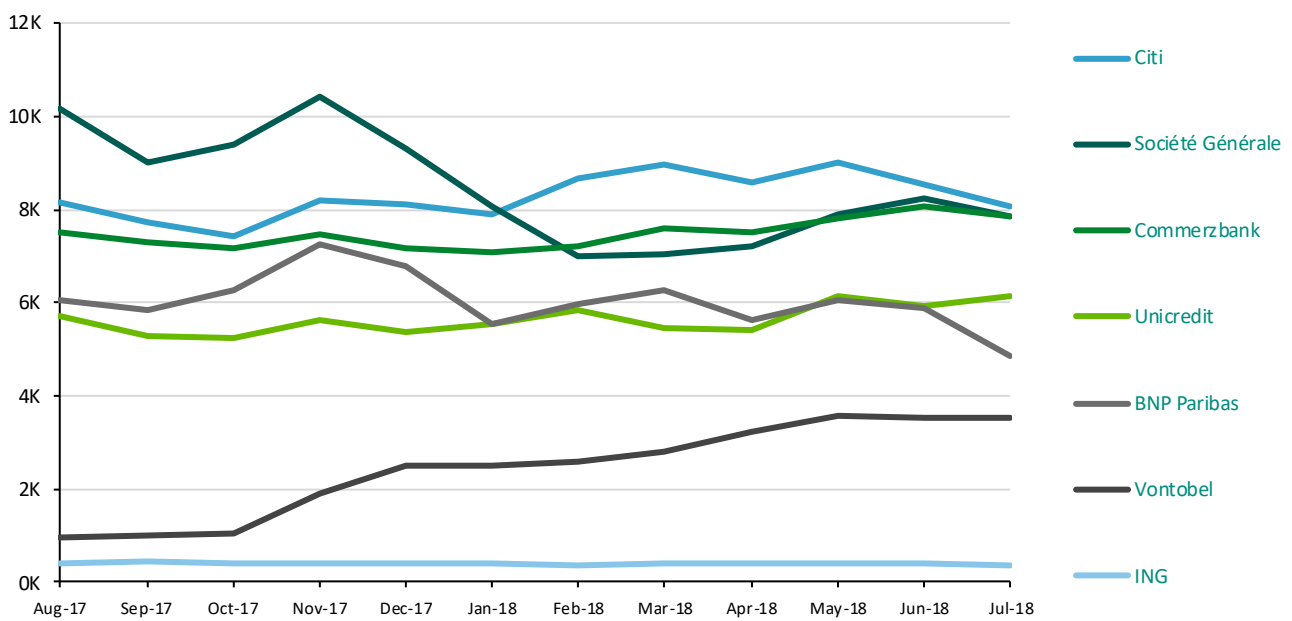
(Source Euronext)



ISSUERS

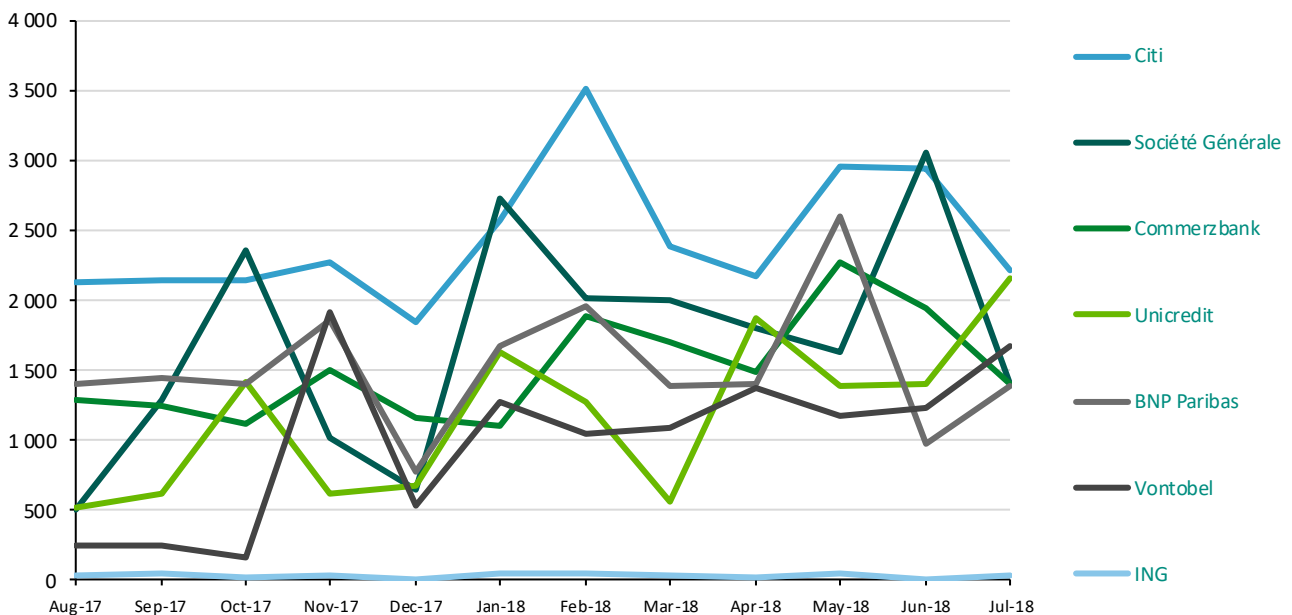
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

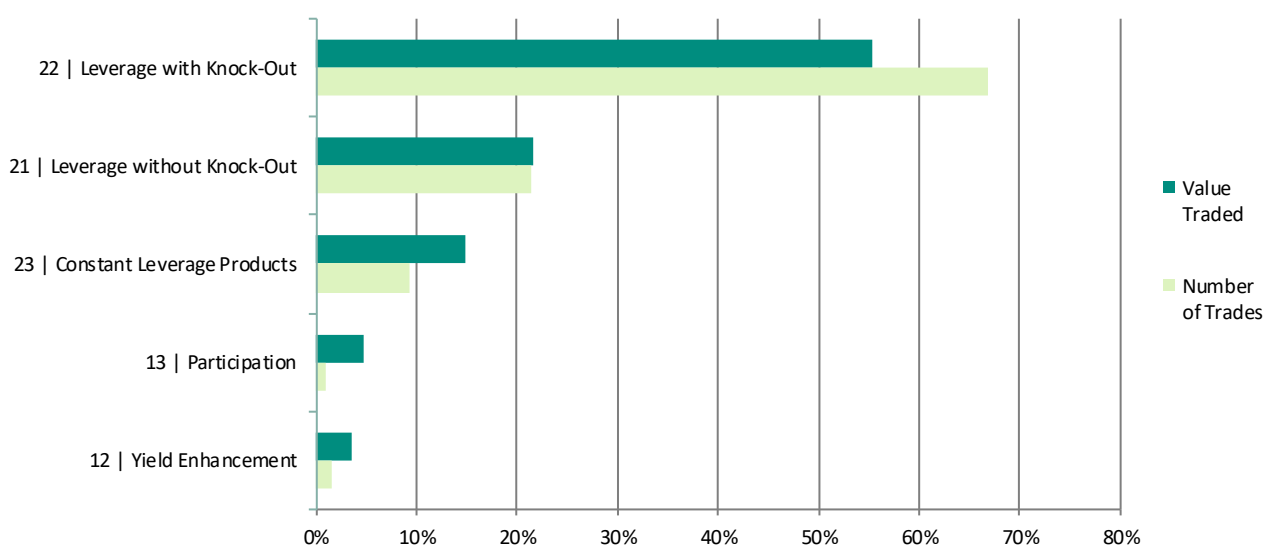
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	5,328	-16.2%	-22%	55.4%	2,654	-8.9%	-2.7%	66.9%
21 Leverage without Knock-Out	2,084	-59%	-38%	21.6%	849	-19.3%	-16.5%	21.4%
23 Constant Leverage Products	1,425	-28%	-24%	14.8%	365	-23%	-15.8%	9.2%
13 Participation	449	46%	41%	4.7%	39	-18.0%	10.9%	1.0%
12 Yield Enhancement	340	36%	-2.1%	3.5%	59	3.5%	-13.7%	1.5%
Total	9,626	-31.1%	-24.4%	100%	3,966	-12.7%	-7.4%	100%

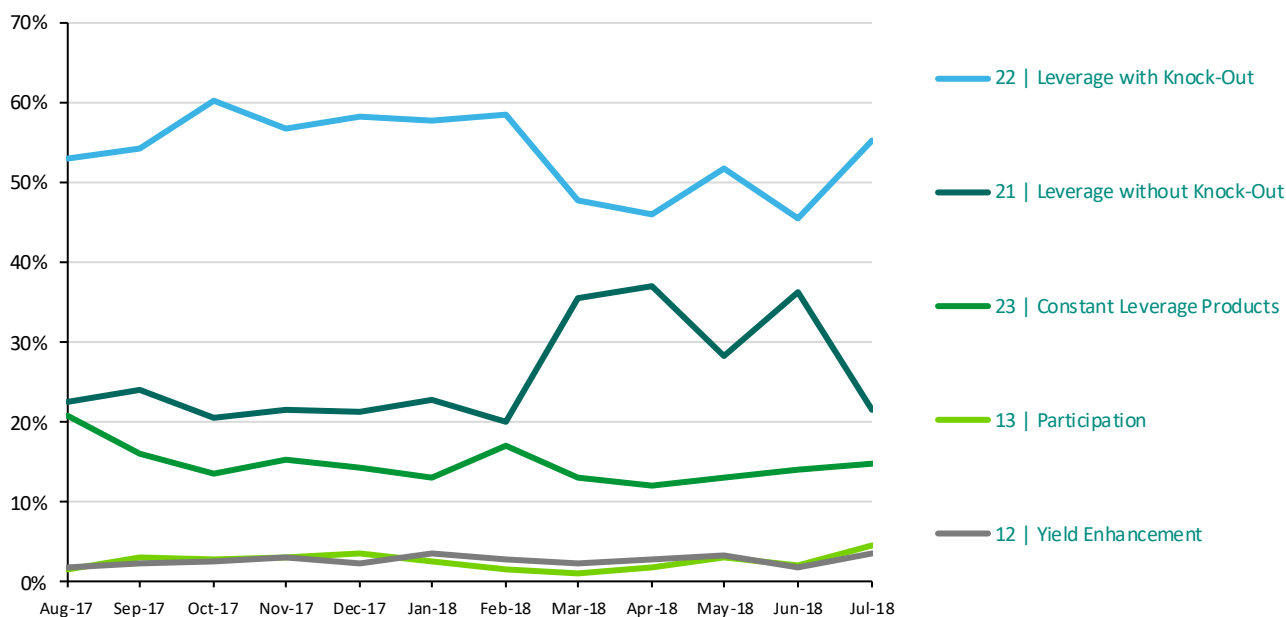
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

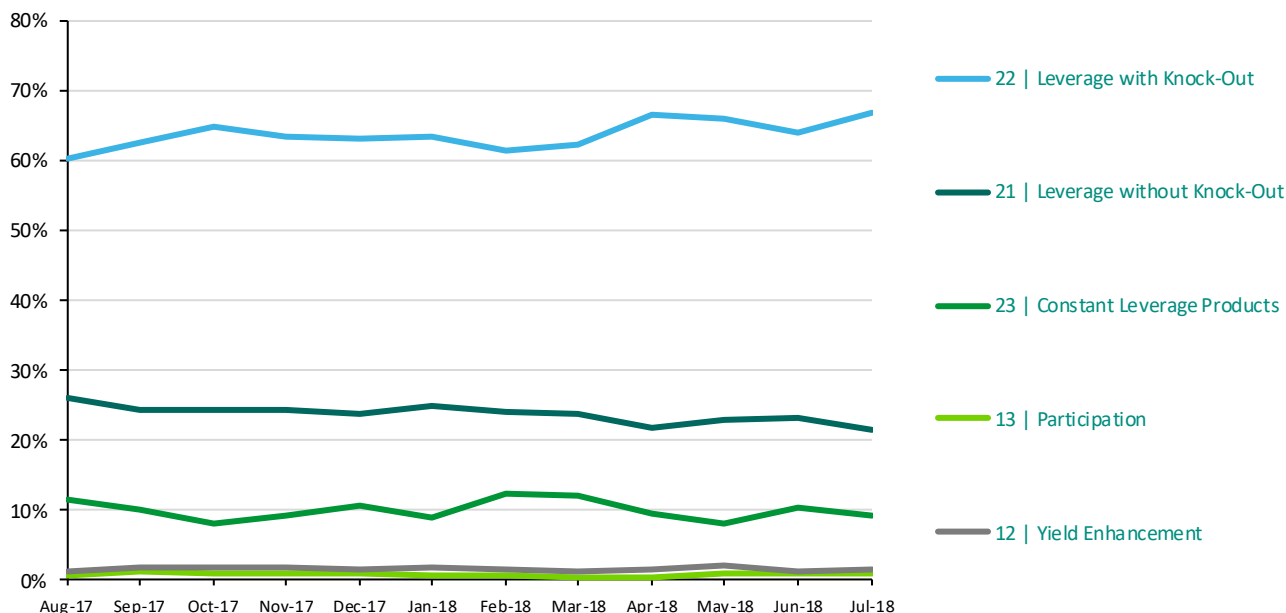
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

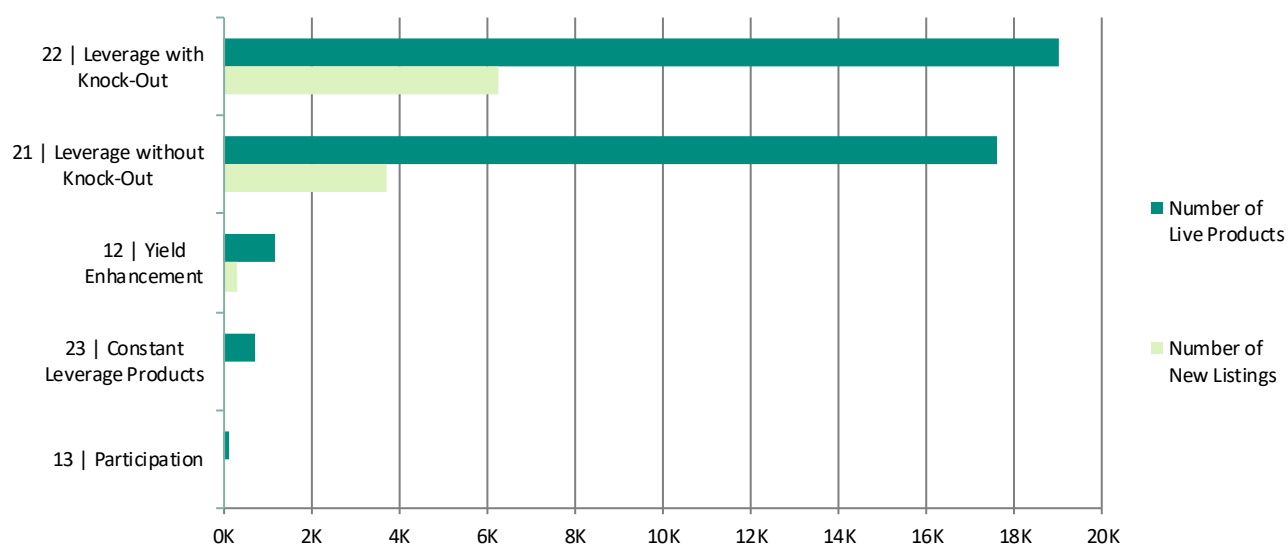
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	19,030	-7.5%	-1.2%	49.2%	6,257	-13.9%	1.1%	60.8%
21 Leverage without Knock-Out	17,609	-1.3%	1.7%	45.5%	3,710	-12.5%	22%	36.0%
12 Yield Enhancement	1,191	-11.3%	-7.2%	3.1%	305	487%	87%	3.0%
23 Constant Leverage Products	722	-1.9%	1.3%	1.9%	23	9.5%	85%	0.2%
13 Participation	147	-4.0%	-5.7%	0.4%	0		-100%	0.0%
Total	38,698	-4.8%	-0.1%	100%	10,295	-11.1%	9.5%	100%

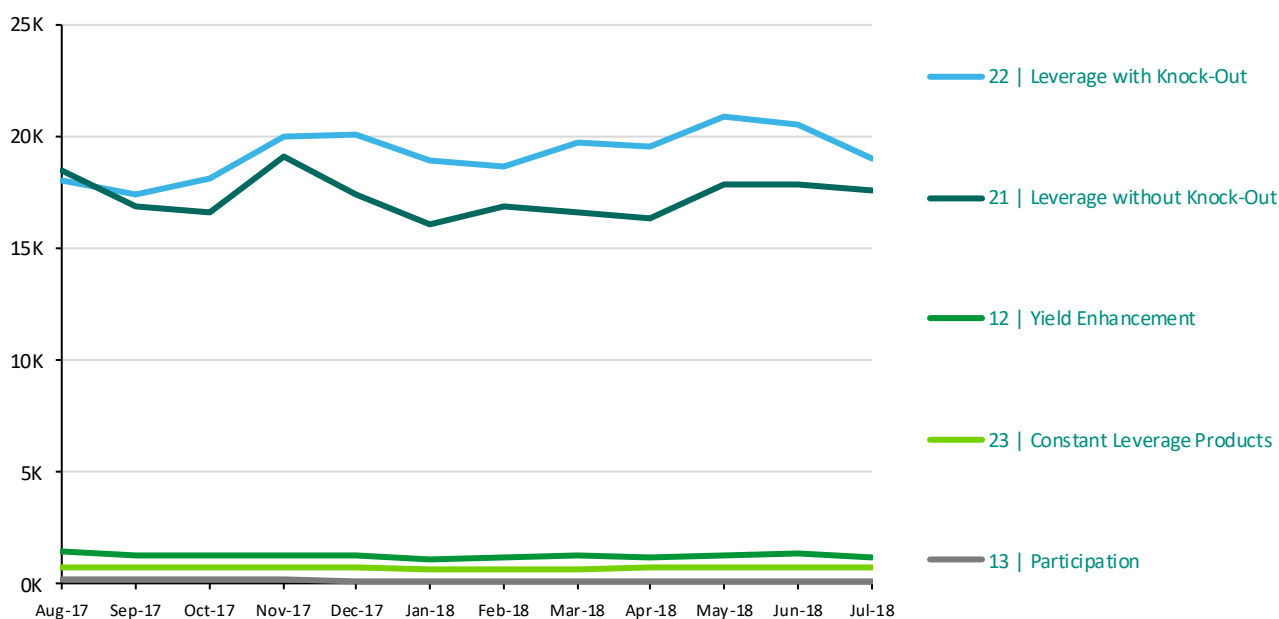
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

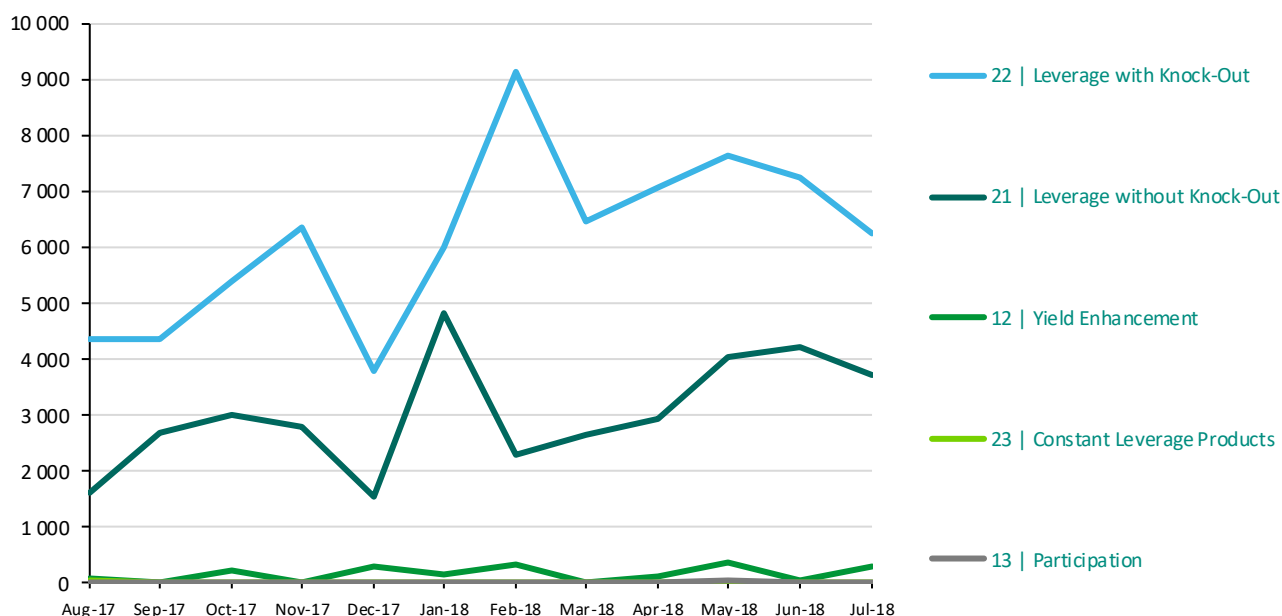
Product Trend: Number of Live Products

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

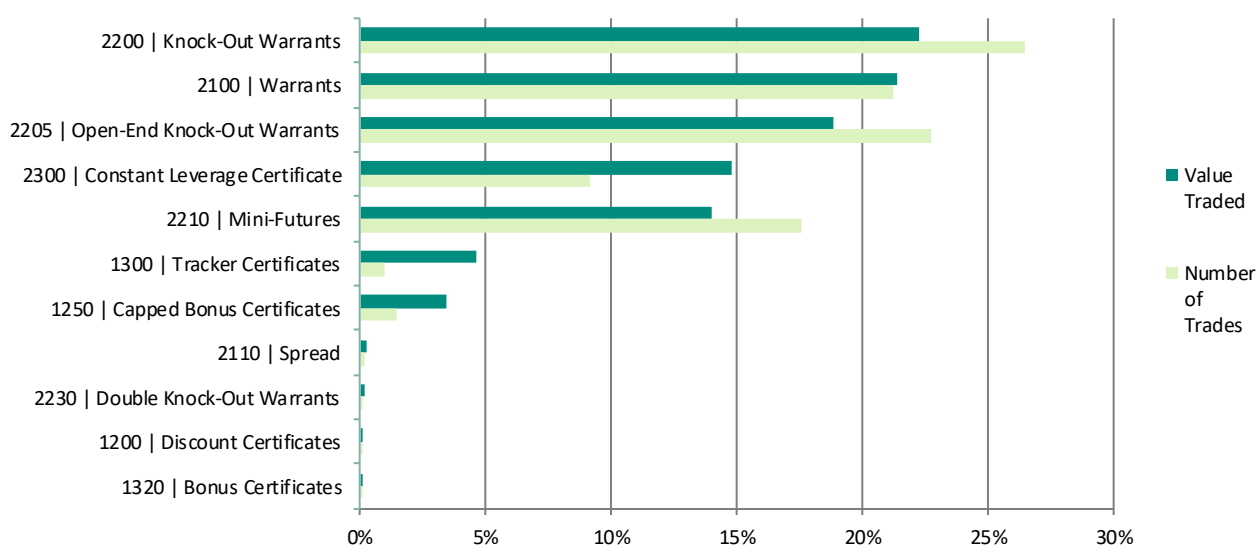
Market Overview

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
2200 Knock-Out Warrants	2,144	-12.5%	-24%	22.3%	1,051	-4.1%	-6.4%	26.5%
2100 Warrants	2,059	-59%	-39%	21.4%	842	-19.0%	-16.5%	21.2%
2205 Open-End Knock-Out Warrants	1,814	-5.1%	-5.6%	18.8%	902	0.8%	7.2%	22.7%
2300 Constant Leverage Certificate	1,425	-28%	-24%	14.8%	365	-23%	-15.8%	9.2%
2210 Mini-Futures	1,353	-27%	-29%	14.1%	697	-21%	-6.0%	17.6%
1300 Tracker Certificates	449	47%	43%	4.7%	39	-17.0%	12.4%	1.0%
1250 Capped Bonus Certificates	334	34%	-3.2%	3.5%	57	0.8%	-15.3%	1.4%
2110 Spread	24	48%	20%	0.3%	7.3	-40%	-24%	0.2%
2230 Double Knock-Out Warrants	18	-89%	-89%	0.2%	5.0	-87%	-79%	0.1%
1200 Discount Certificates	6		178%	0.1%	1.5		176%	0.0%
1320 Bonus Certificates	0	-94%	-97%	0.0%	0.0	-93%	-91%	0.0%
Total	9,626	-31.1%	-24.4%	100%	3,966	-12.7%	-7.4%	100%

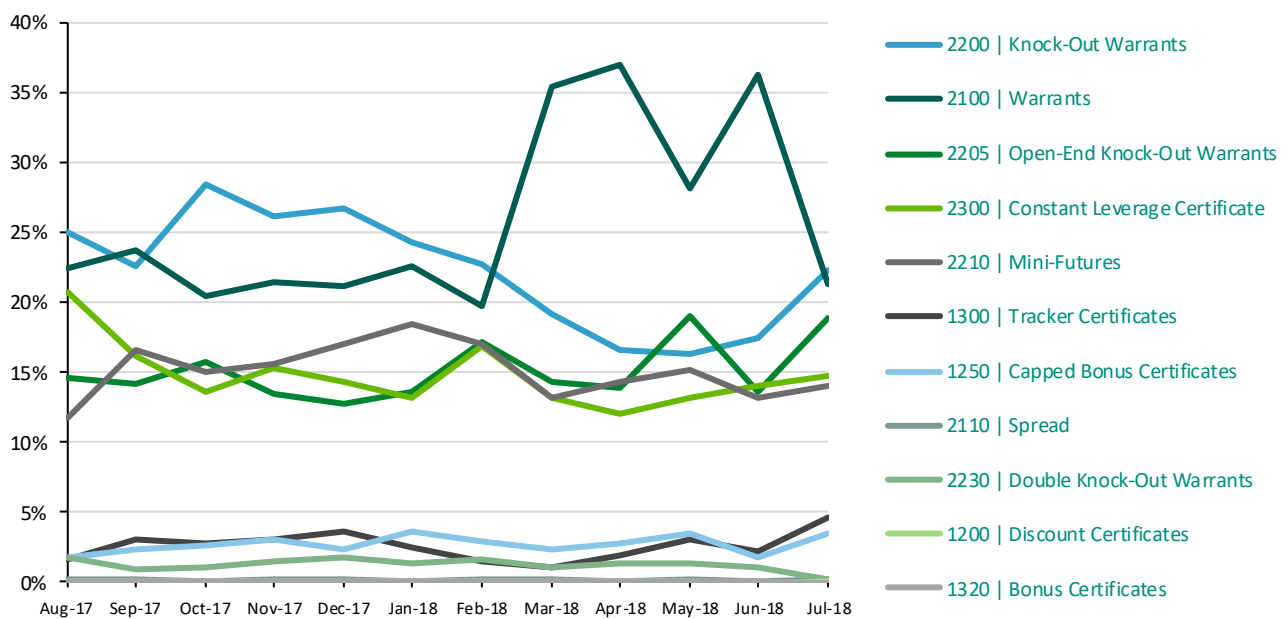
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

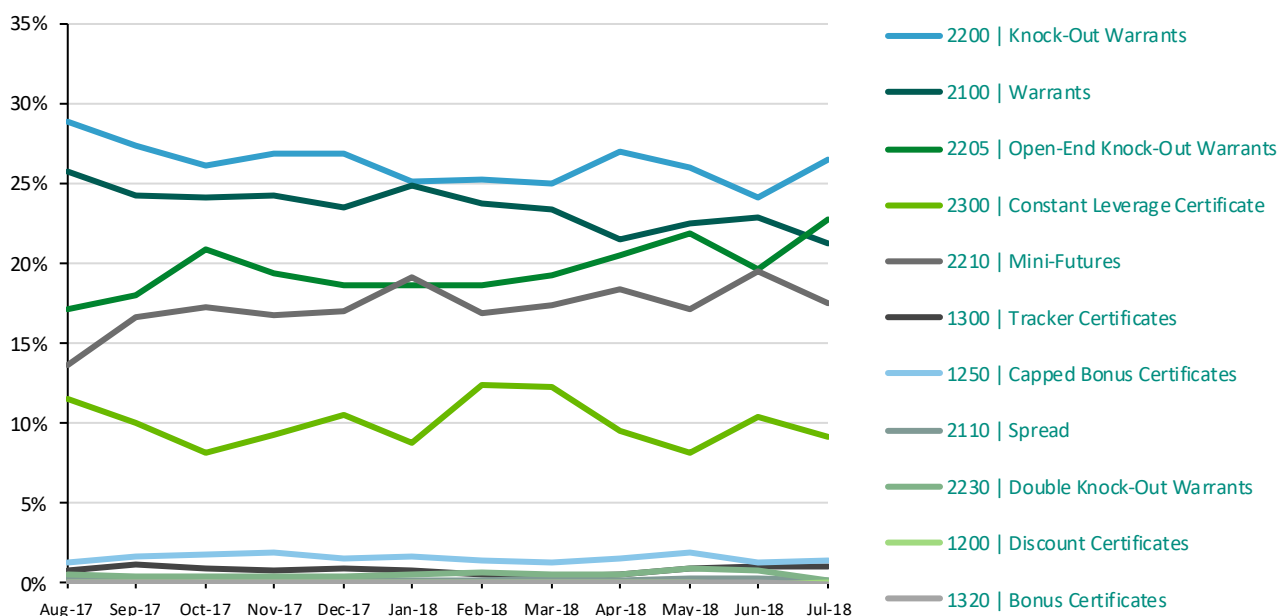
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

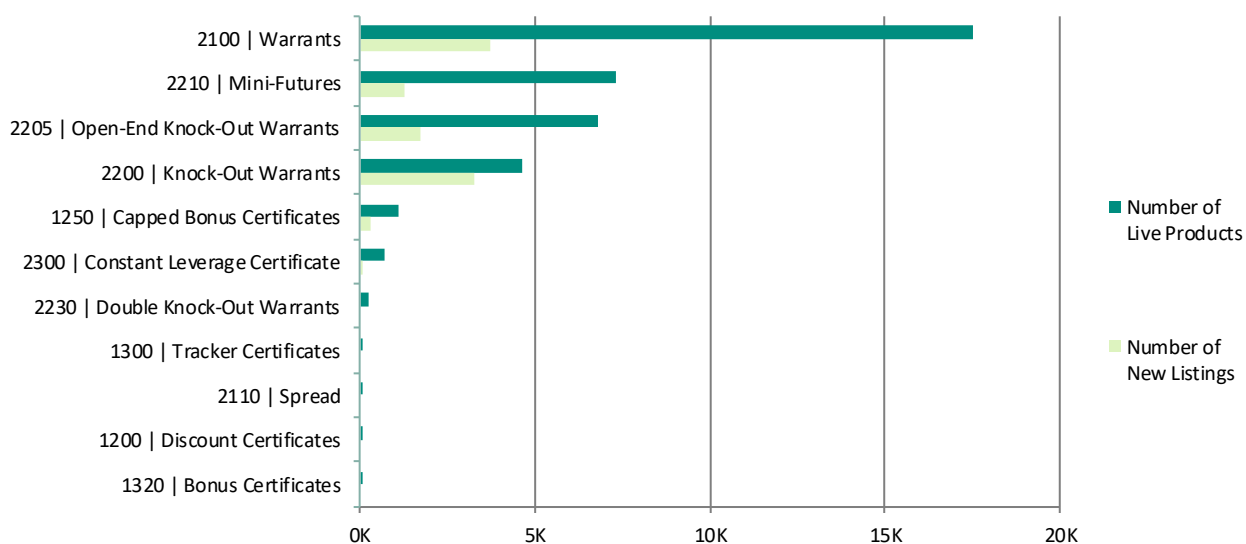
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	17,524	-1.5%	1.7%	45.3%	3,710	-11.6%	23%	36.0%
2210 Mini-Futures	7,343	-5.6%	-0.5%	19.0%	1,292	-24%	-3.1%	12.5%
2205 Open-End Knock-Out Warrants	6,792	-4.4%	2.0%	17.6%	1,711	2.6%	12.1%	16.6%
2200 Knock-Out Warrants	4,640	-13.3%	-6.2%	12.0%	3,254	-15.6%	0.4%	31.6%
1250 Capped Bonus Certificates	1,134	-10.7%	-7.1%	2.9%	305	487%	101%	3.0%
2300 Constant Leverage Certificate	722	-1.9%	1.3%	1.9%	23	9.5%	85%	0.2%
2230 Double Knock-Out Warrants	255	-22%	-10.1%	0.7%	0	-100%	-100%	0.0%
1300 Tracker Certificates	92	-3.3%	-14.8%	0.2%	0		-100%	0.0%
2110 Spread	85	42%	-4.6%	0.2%	0	-100%	-100%	0.0%
1200 Discount Certificates	57	-22%	-9.8%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	55	-5.2%	14.6%	0.1%	0		-100%	0.0%
Total	38,698	-4.8%	-0.1%	100%	10,295	-11.1%	9.5%	100%

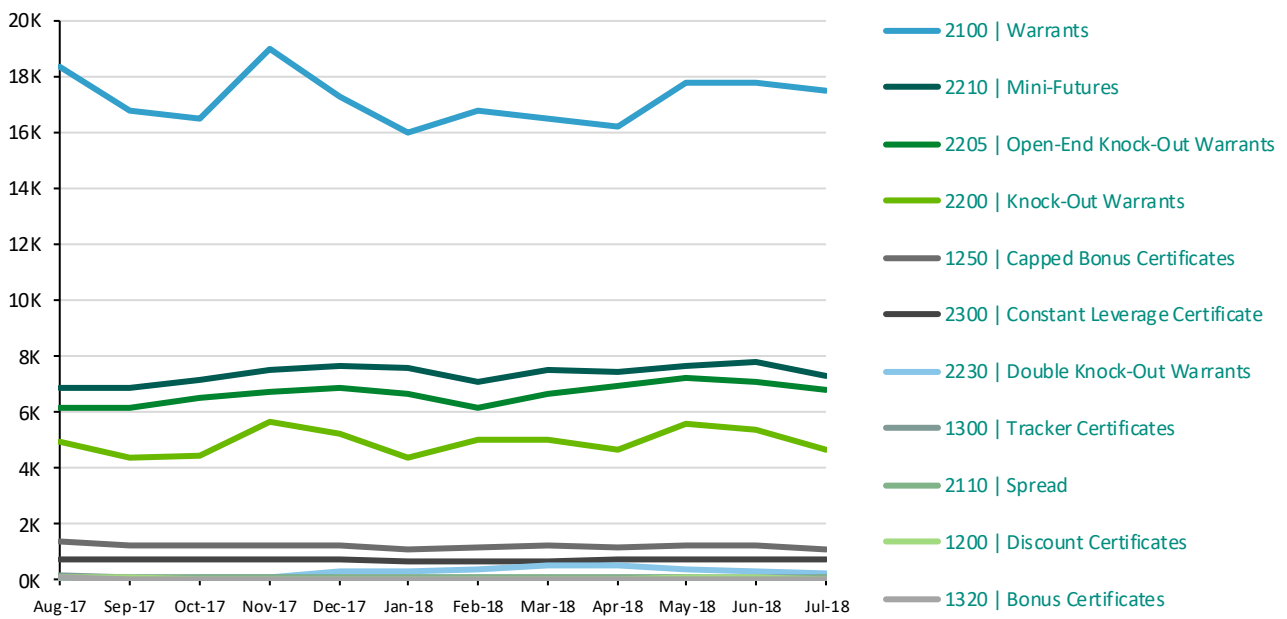
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

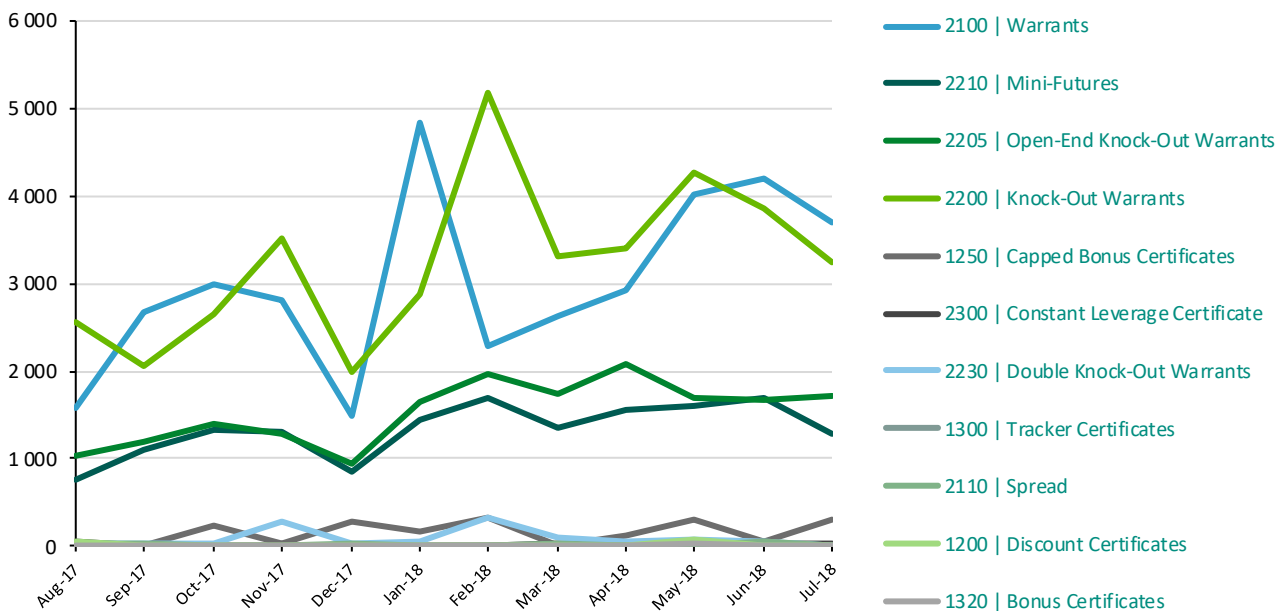
Product Trend: Number of Live Products

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

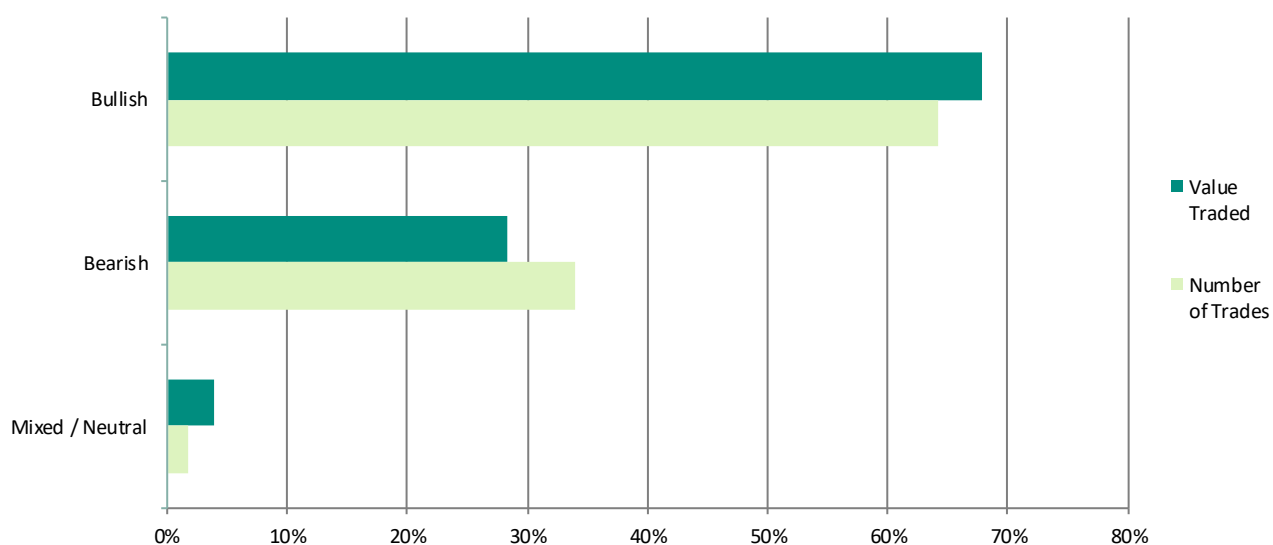
Market Overview

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	6,527	-33%	-24%	67.8%	2,547	-9.4%	-5.6%	64.2%
Bearish	2,717	-29%	-24%	28.2%	1,349	-16.9%	-9.2%	34.0%
Mixed / Neutral	382	-9.0%	-28%	4.0%	71	-33%	-30%	1.8%
Total	9,626	-31.1%	-24.4%	100%	3,966	-12.7%	-7.4%	100%

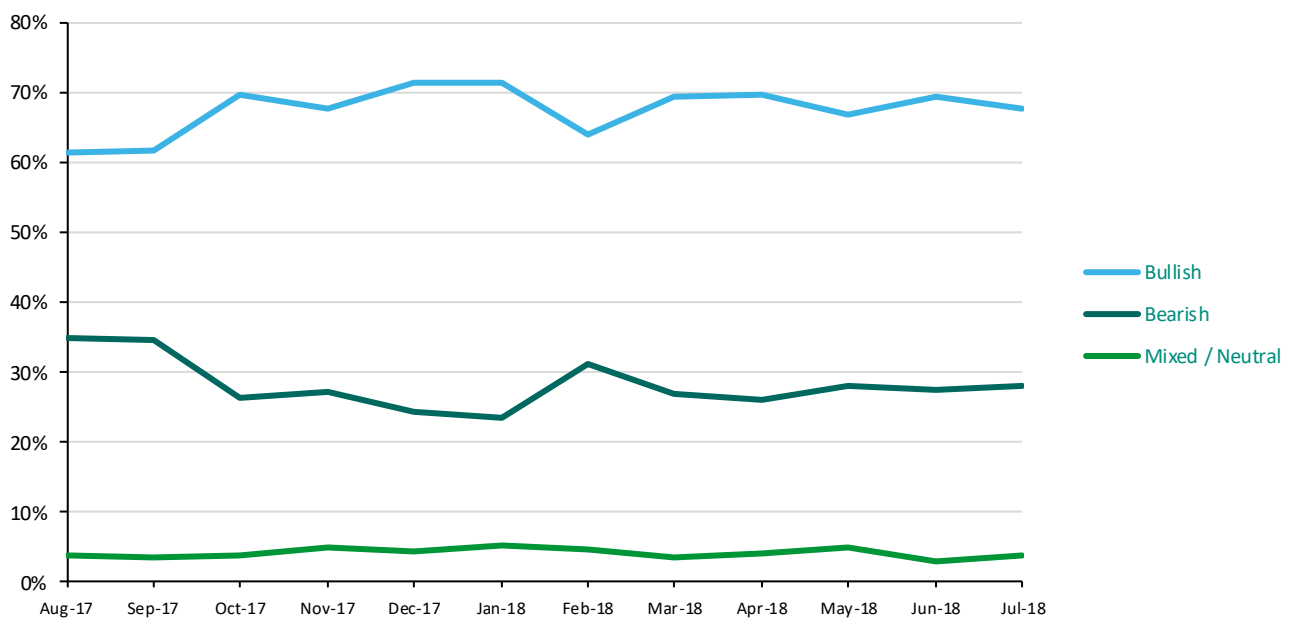
(Source Euronext)



PRODUCT STRATEGIES

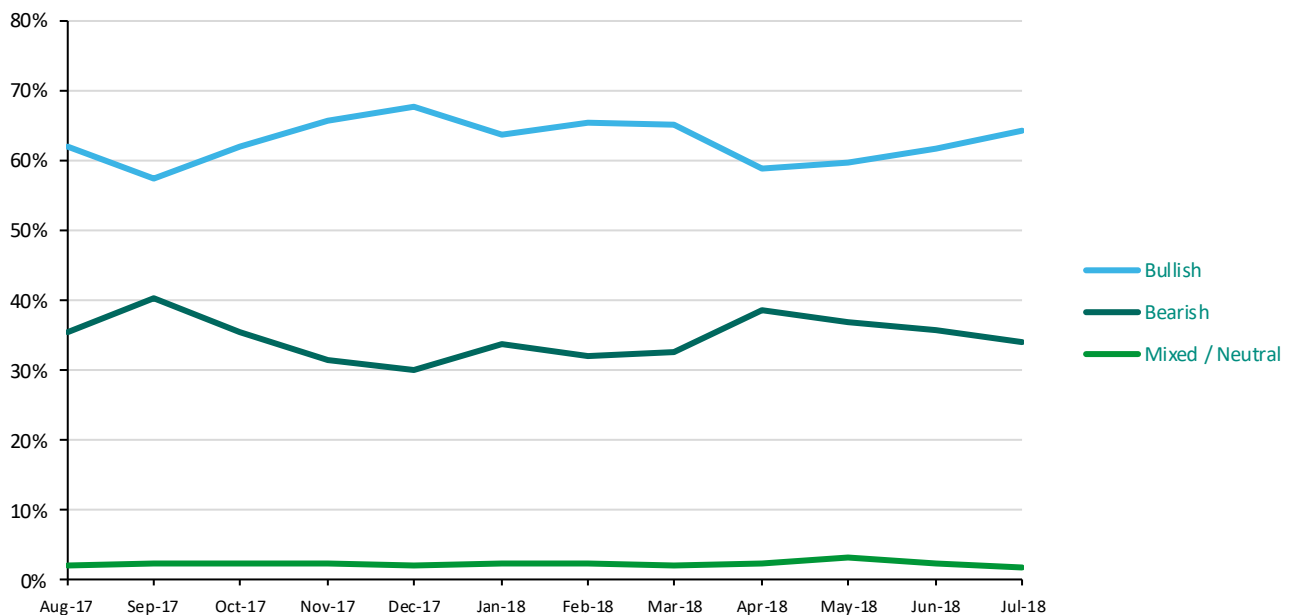
Market Trend: Value traded

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

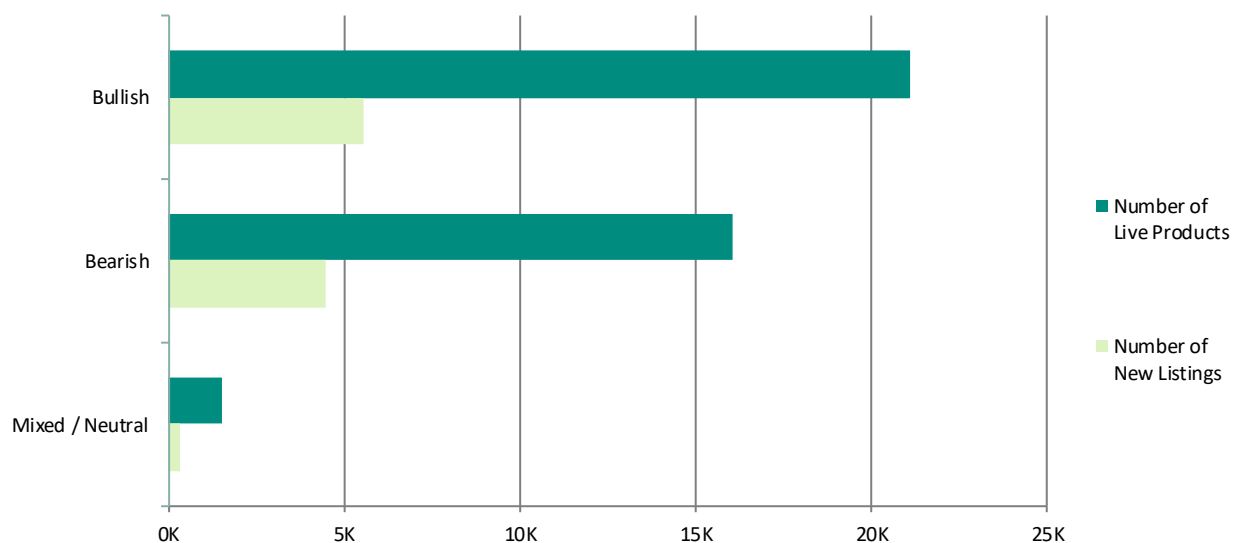
Product Overview

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	21,099	-6.3%	-3.0%	54.5%	5,539	-3.8%	15.4%	53.8%
Bearish	16,068	-2.0%	4.9%	41.5%	4,451	-22%	2.7%	43.2%
Mixed / Neutral	1,531	-11.5%	-7.6%	4.0%	305	126%	15.2%	3.0%
Total	38,698	-4.8%	-0.1%	100%	10,295	-11.1%	9.5%	100%

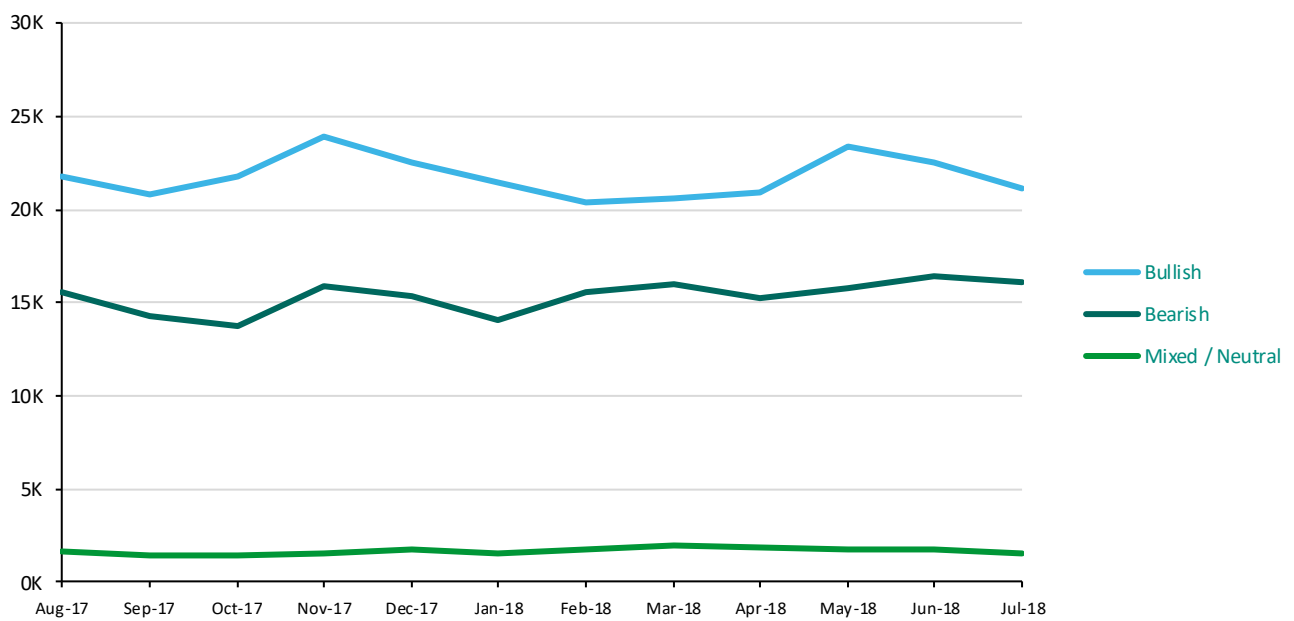
(Source Euronext)



PRODUCT STRATEGIES

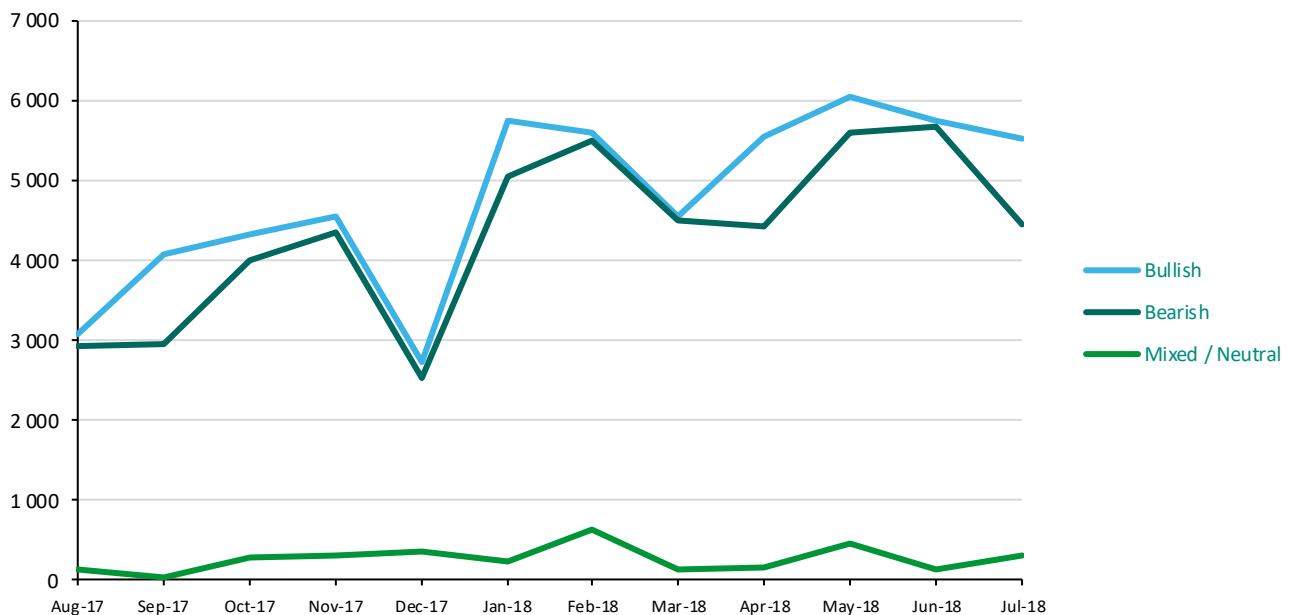
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

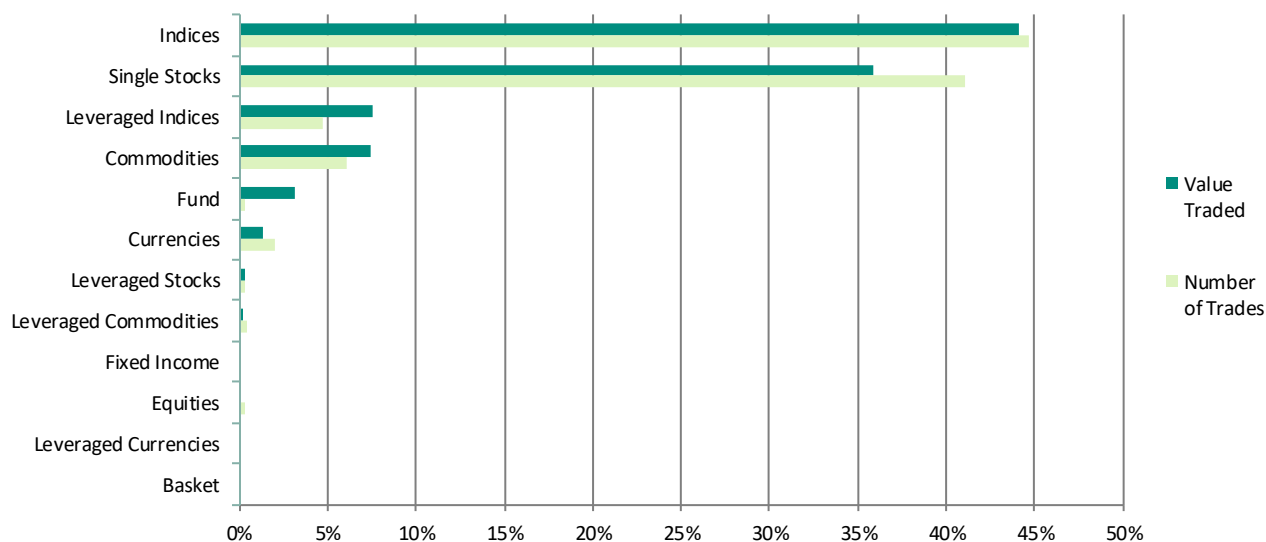
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	4,247	-26%	-23%	44.1%	1,773	-15.9%	-8.1%	44.7%
Single Stocks	3,451	-12.8%	-15.8%	35.8%	1,629	-5.3%	-5.5%	41.1%
Leveraged Indices	724	-33%	-33%	7.5%	186	-25%	-18.1%	4.7%
Commodities	711	8.9%	7.4%	7.4%	243	-23%	4.3%	6.1%
Fund	297	-87%	-71%	3.1%	14	8.6%	-3.3%	0.3%
Currencies	124	0.5%	-33%	1.3%	80	-17.9%	-10.3%	2.0%
Leveraged Stocks	34	14.3%	-28%	0.4%	10	3.6%	-32%	0.3%
Leveraged Commodities	23	-26%	-15.2%	0.2%	15	1.2%	7.7%	0.4%
Fixed Income	8	-49%	-68%	0.1%	5.4	-22%	-63%	0.1%
Equities	8	41%	-85%	0.1%	10	64%	-52%	0.3%
Leveraged Currencies	0	-60%	-63%	0.0%	0.1	-79%	-80%	0.0%
Basket	0	-88%	-88%	0.0%	0.0	-4.5%	-15.9%	0.0%
Total	9,626	-31.1%	-24.4%	100%	3,966	-12.7%	-7.4%	100%

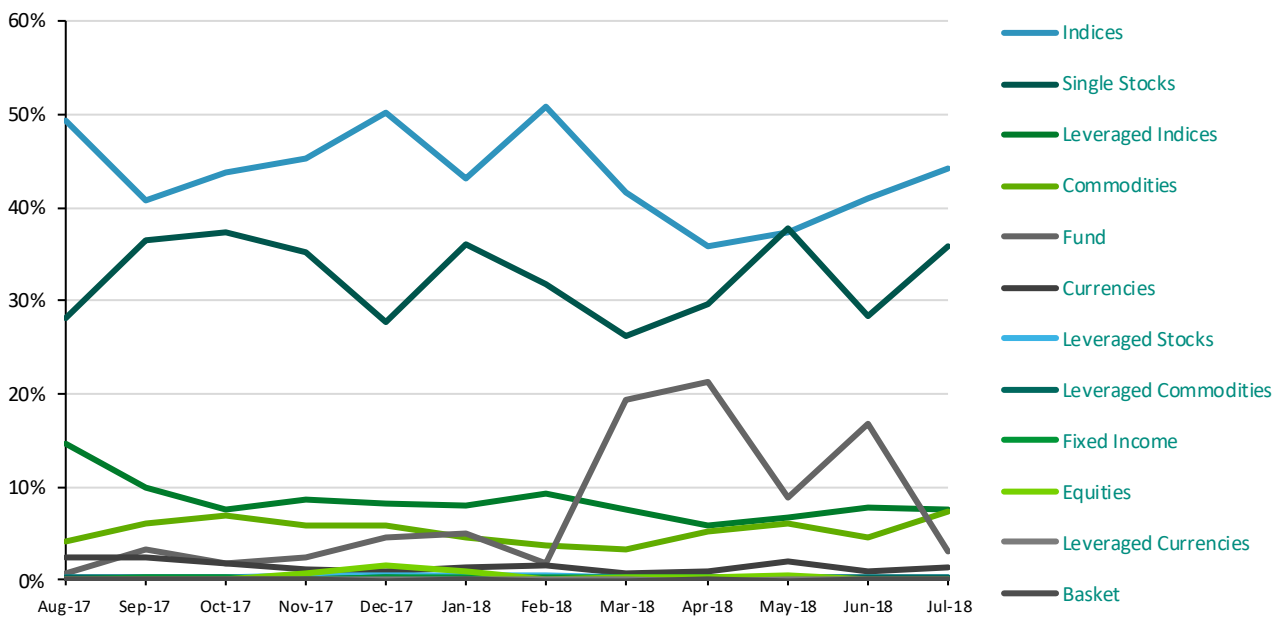
(Source Euronext)



UNDERLYING TYPES

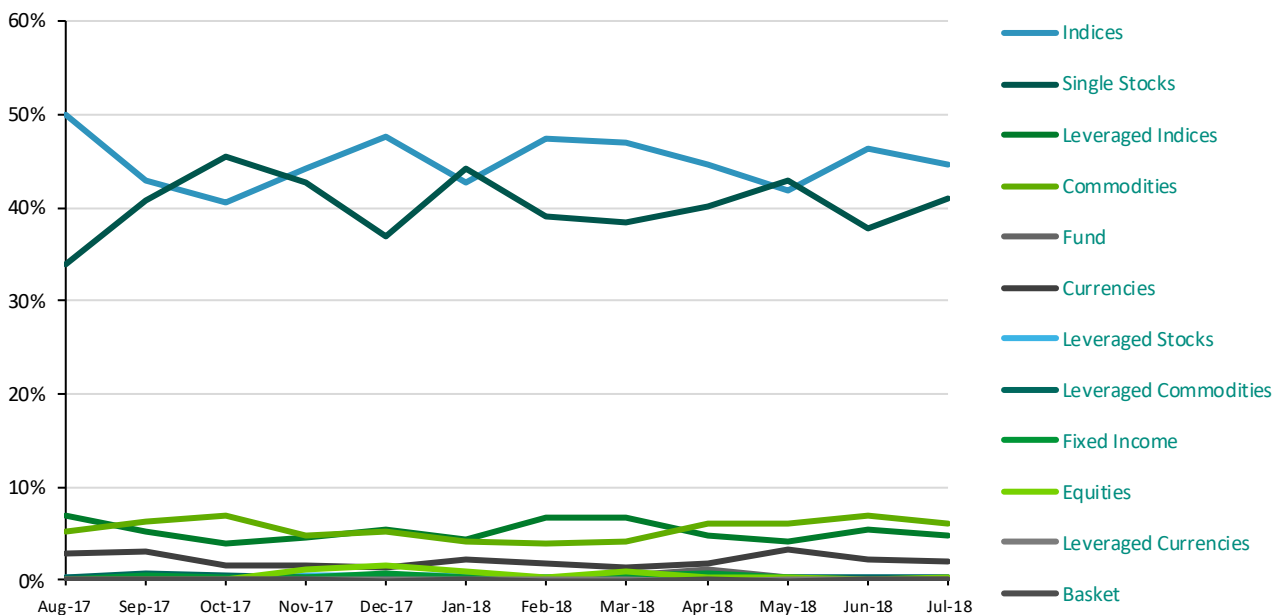
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

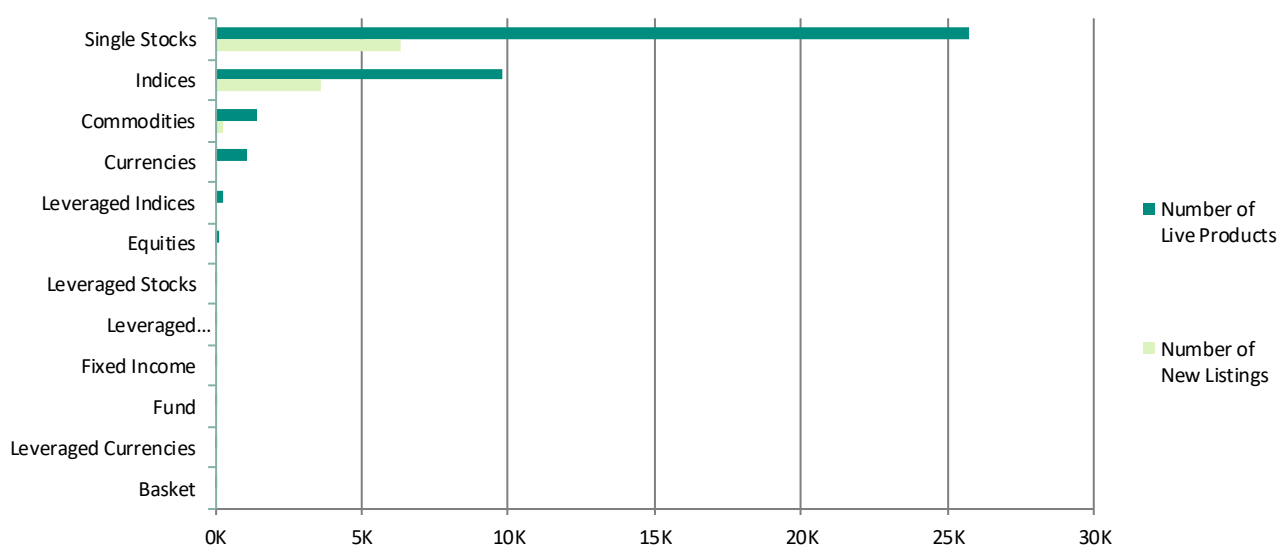
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	25,750	-3.6%	-3.3%	66.5%	6,335	-10.0%	17.6%	61.5%
Indices	9,802	-7.0%	9.4%	25.3%	3,611	-9.3%	1.8%	35.1%
Commodities	1,383	-9.2%	-0.5%	3.6%	244	-7.6%	-4.6%	2.4%
Currencies	1,088	-7.2%	-1.5%	2.8%	68	-70%	-58%	0.7%
Leveraged Indices	265	-3.6%	-2.6%	0.7%	0	-100%	-100%	0.0%
Equities	94	4.7%	29%	0.2%	36	-12.2%	13.7%	0.3%
Leveraged Stocks	83	-1.0%	-3.2%	0.2%	0	-100%	-100%	0.0%
Leveraged Commodities	79	-2.5%	6.2%	0.2%	0	-100%	-100%	0.0%
Fixed Income	73	-4.5%	-4.2%	0.2%	0		-100%	0.0%
Fund	69	-1.3%	8.9%	0.2%	1	-50%	-33%	0.0%
Leveraged Currencies	8	-4.5%	-19.0%	0.0%	0			0.0%
Basket	5	-6.3%	10.7%	0.0%	0		-100%	0.0%
Total	38,698	-4.8%	-0.1%	100%	10,295	-11.1%	9.5%	100%

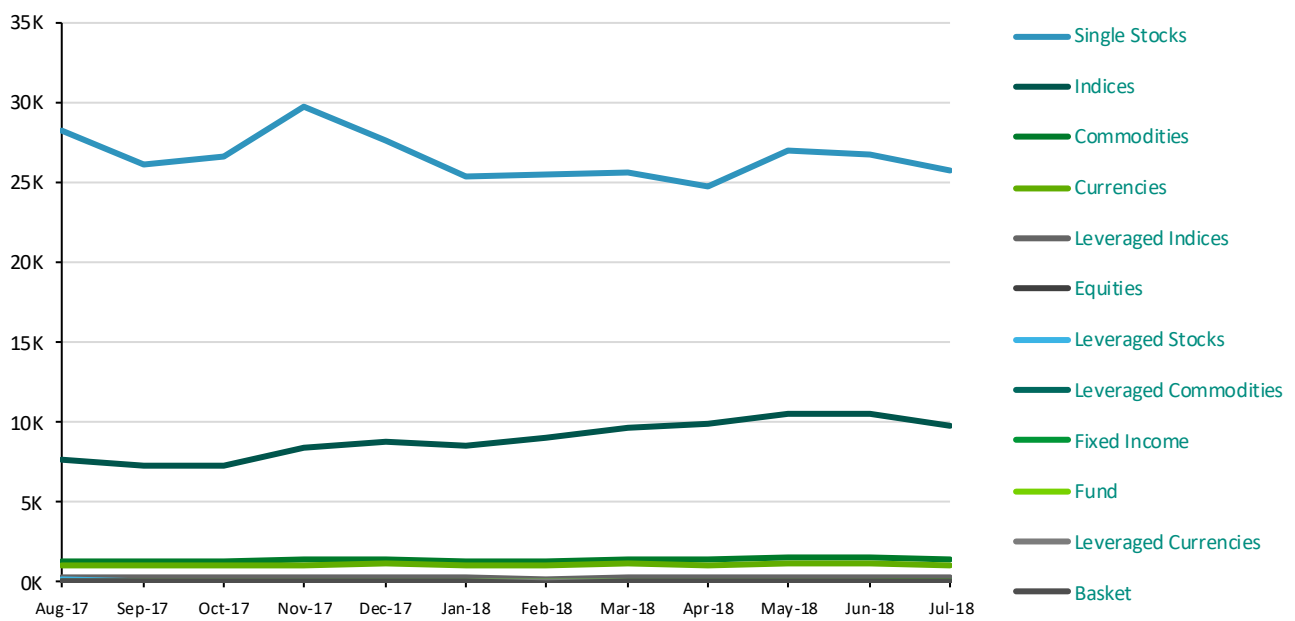
(Source Euronext)



UNDERLYING TYPES

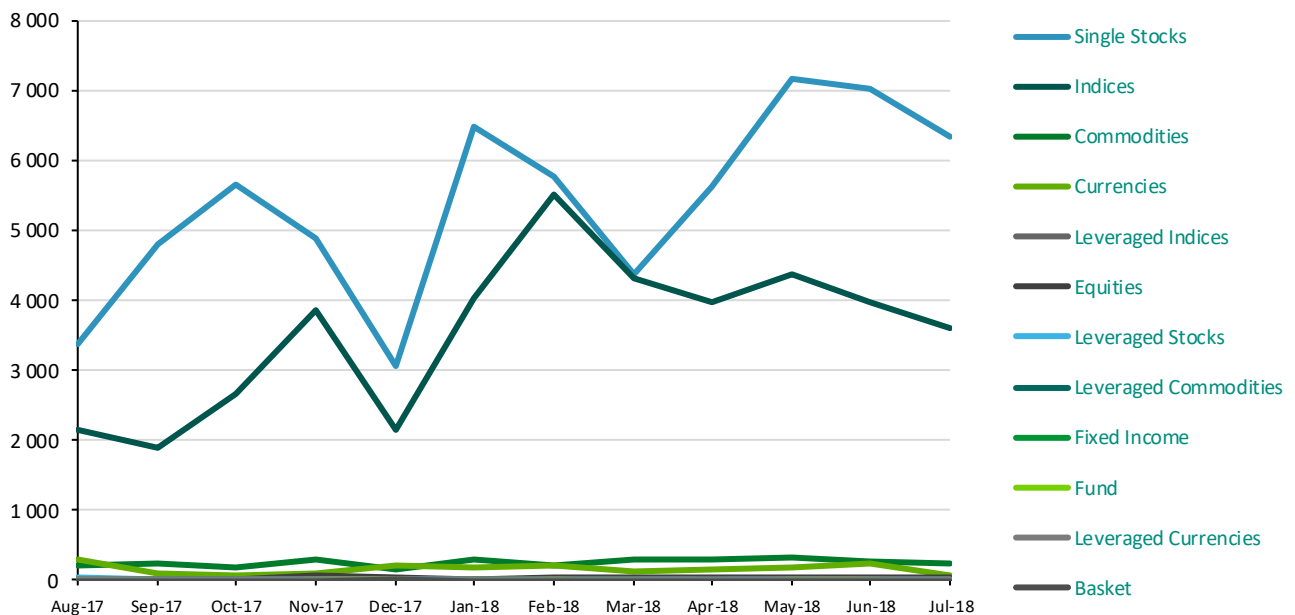
Product Trend: Number of Live Products

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

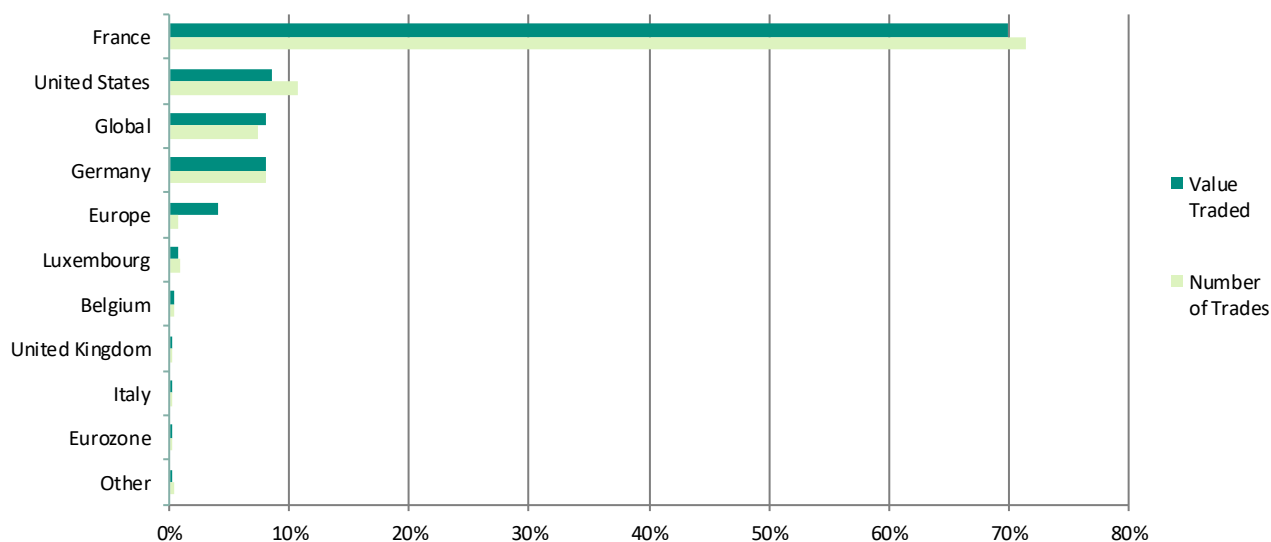
Market Overview

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	6,740	-22%	-21%	70.0%	2,838	-12.5%	-9.1%	71.5%
United States	815	-21%	-34%	8.5%	421	-8.2%	-1.0%	10.6%
Global	774	8.0%	7.4%	8.0%	290	-17.3%	7.6%	7.3%
Germany	766	-15.2%	-7.4%	8.0%	318	-15.0%	1.1%	8.0%
Europe	391	-84%	-64%	4.1%	24	1.3%	-25%	0.6%
Luxembourg	61	-5.7%	-57%	0.6%	34	31%	-33%	0.9%
Belgium	31	21%	11.1%	0.3%	12	22%	1.4%	0.3%
United Kingdom	13	-31%	-58%	0.1%	10	-16.9%	-35%	0.3%
Italy	8	-86%	-73%	0.1%	2.9	-80%	-59%	0.1%
Eurozone	6	-74%		0.1%	1.0	-72%		0.0%
Other	22	-59%	-72%	0.2%	15	-38%	-58%	0.4%
Total	9,626	-31.1%	-24.4%	100%	3,966	-12.7%	-7.4%	100%

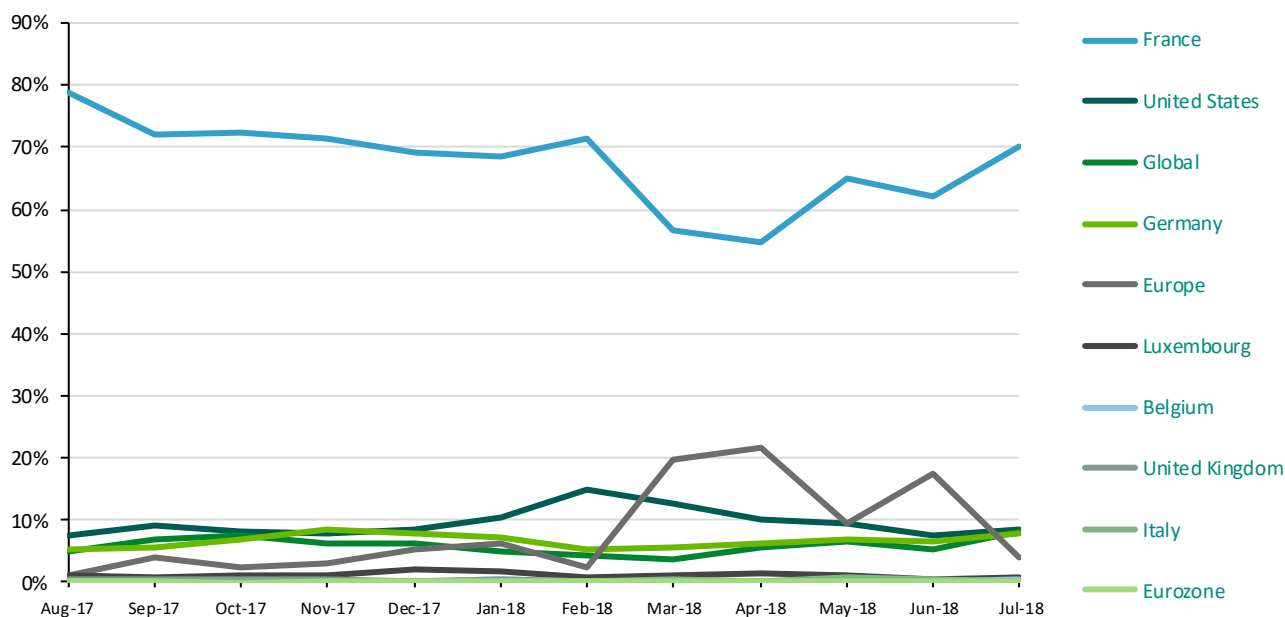
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

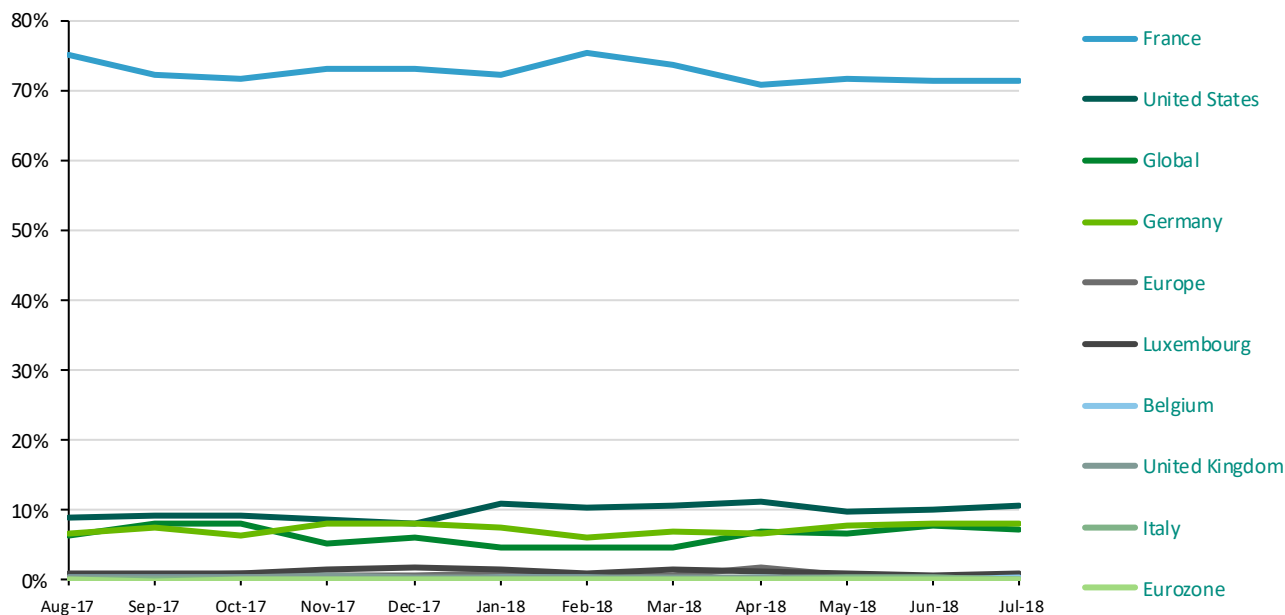
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

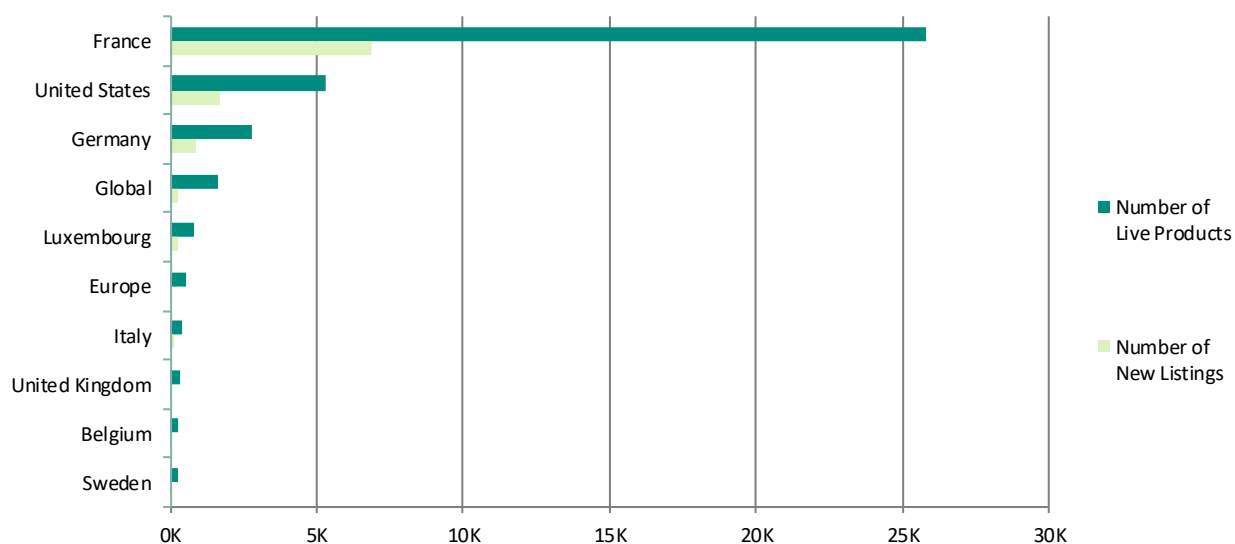
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	25,786	-5.8%	-3.6%	66.6%	6,894	-10.6%	6.0%	67.0%
United States	5,271	-0.5%	15.9%	13.6%	1,662	-13.4%	28%	16.1%
Germany	2,779	-3.5%	9.8%	7.2%	838	-14.1%	16.8%	8.1%
Global	1,621	-8.5%	-1.0%	4.2%	251	-9.4%	-5.9%	2.4%
Luxembourg	779	-3.7%	2.8%	2.0%	265	42%	36%	2.6%
Europe	545	-3.6%	1.9%	1.4%	81	-9.0%	-5.8%	0.8%
Italy	399	4.4%	6.9%	1.0%	98	-5.8%	64%	1.0%
United Kingdom	333	0.1%	10.7%	0.9%	28	-71%	-52%	0.3%
Belgium	246	-4.2%	1.1%	0.6%	37	-30%	-4.5%	0.4%
Sweden	225	1.2%	-11.1%	0.6%	80	90%	84%	0.8%
Other	715	-6.3%	-10.4%	1.8%	61	-50%	-54%	0.6%
Total	38,698	-4.8%	-0.1%	100%	10,295	-11.1%	9.5%	100%

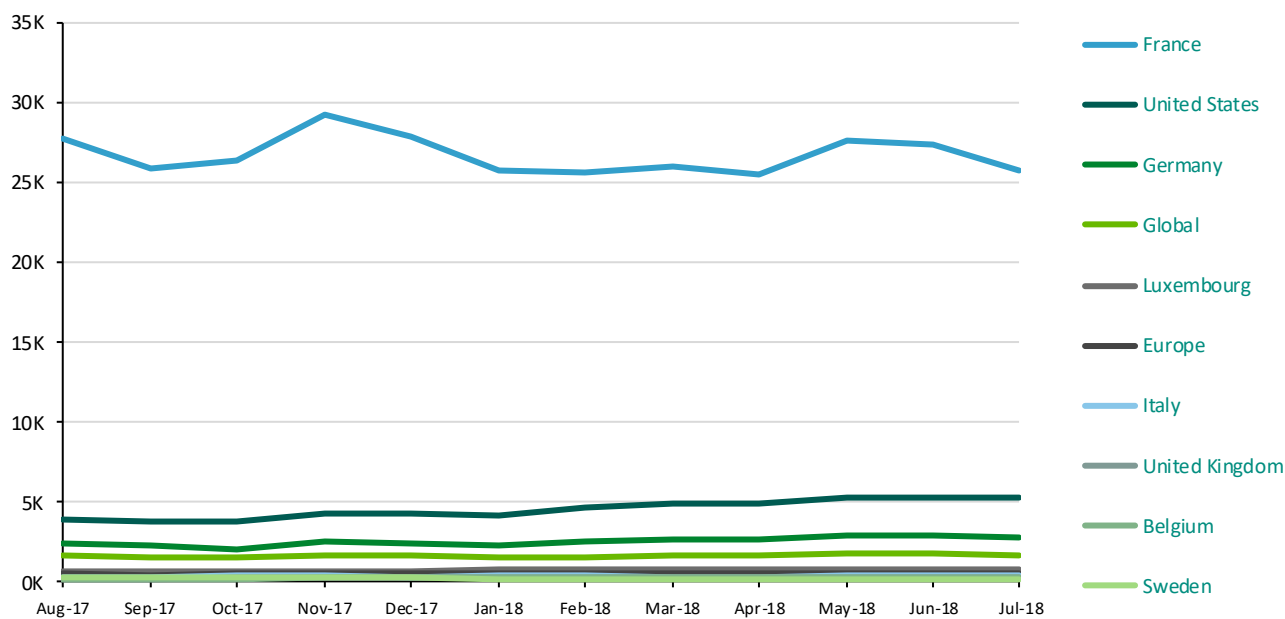
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

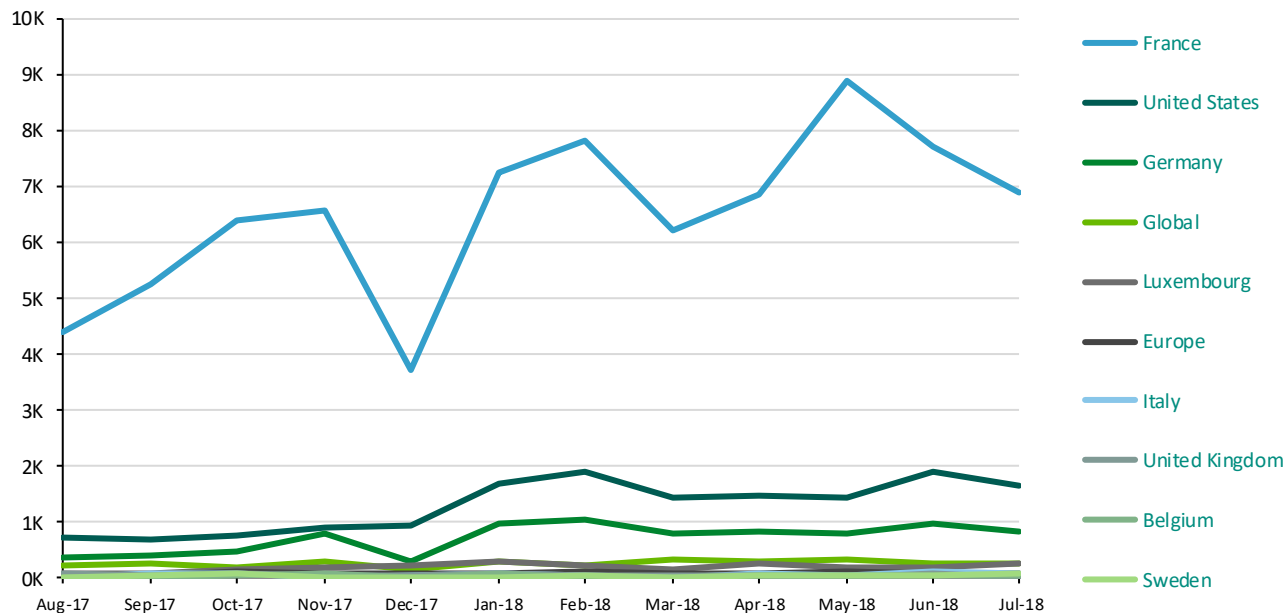
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

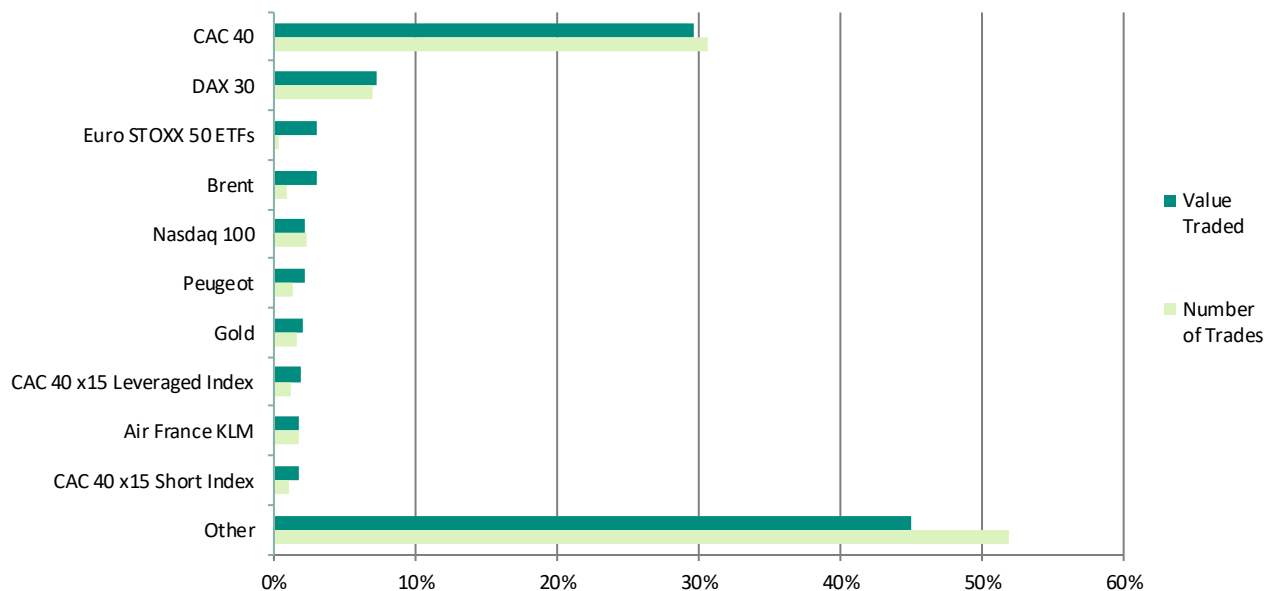
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	2,854	-28%	-25%	29.7%	1,214	-17.3%	-10.8%	30.6%
DAX 30	703	-14.5%	-5.5%	7.3%	278	-17.8%	0.2%	7.0%
Euro STOXX 50 ETFs	296	-87%	-71%	3.1%	13	12.1%	-2.3%	0.3%
Brent	293	69%	61%	3.0%	37	-26%	21%	0.9%
Nasdaq 100	213	33%	-2.3%	2.2%	91	-1.8%	24%	2.3%
Peugeot	203	219%	120%	2.1%	54	117%	49%	1.4%
Gold	202	-3.4%	-8.1%	2.1%	64	-35%	-9.8%	1.6%
CAC 40 x15 Leveraged Index	188	-46%	-40%	2.0%	46	-29%	-22%	1.2%
Air France KLM	173	-29%	-13.9%	1.8%	70	-43%	-24%	1.8%
CAC 40 x15 Short Index	170	-24%	-34%	1.8%	40	-27%	-29%	1.0%
Other	4,331	-19.6%	-24%	45.0%	2,059	-7.0%	-7.0%	51.9%
Total	9,626	-31.1%	-24.4%	100%	3,966	-12.7%	-7.4%	100%

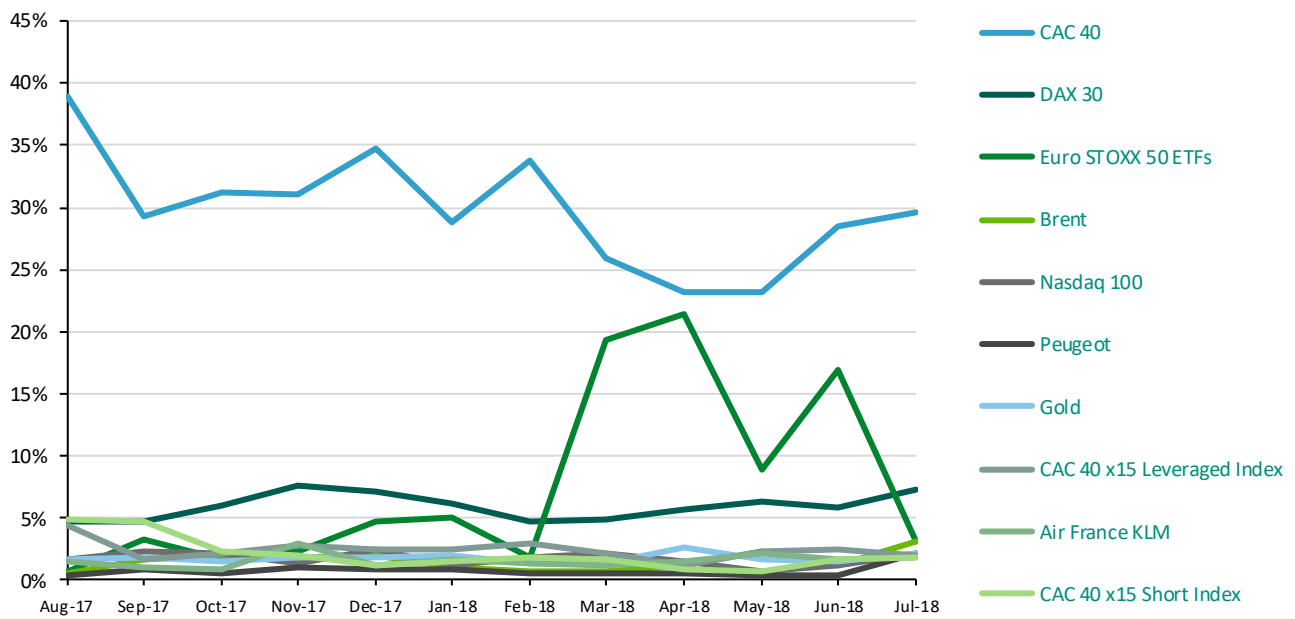
(Source Euronext)



TOP 10 UNDERLYINGS

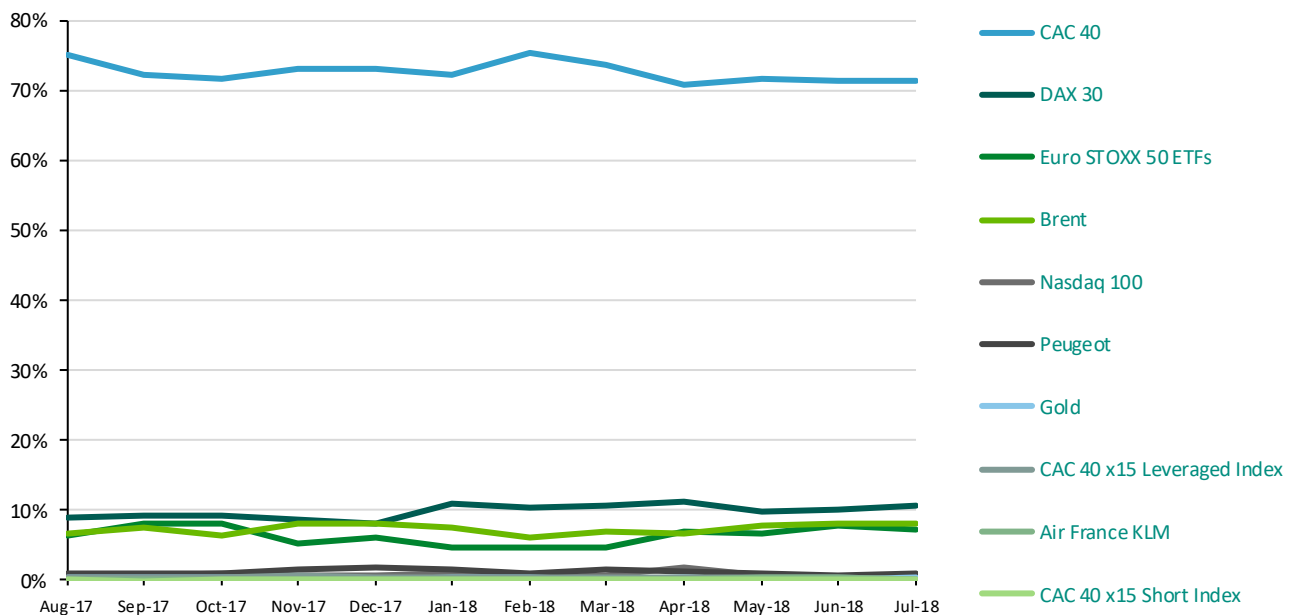
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

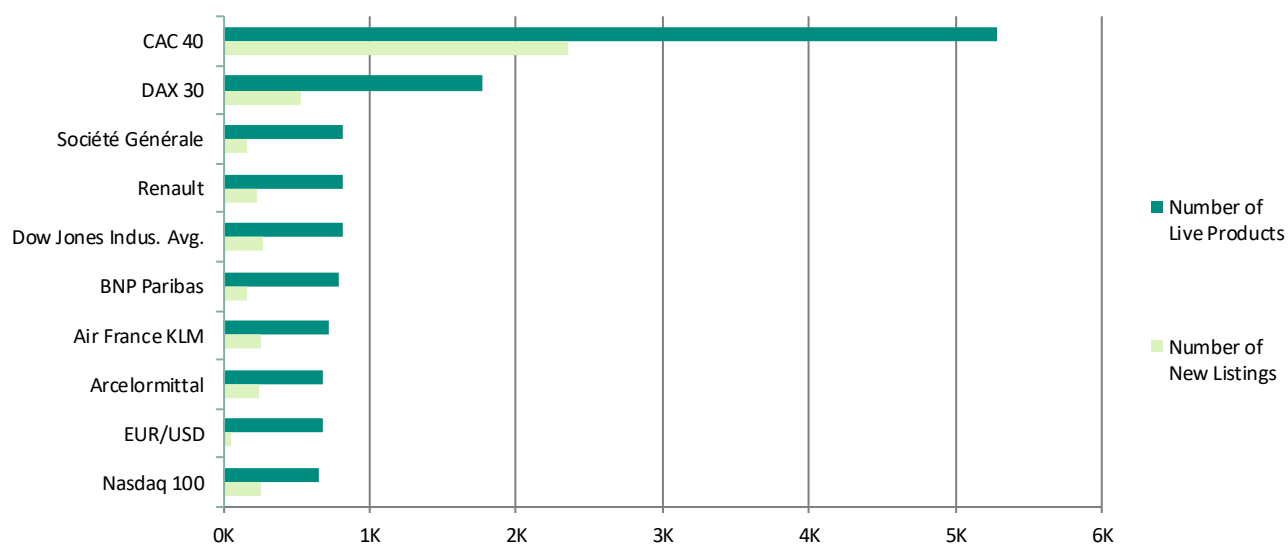
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	5,291	-6.3%	6.1%	13.7%	2,359	-9.9%	3.1%	22.9%
DAX 30	1,762	-4.5%	24%	4.6%	531	-24%	0.4%	5.2%
Société Générale	819	-5.3%	6.6%	2.1%	155	-42%	2.2%	1.5%
Renault	811	-7.2%	0.4%	2.1%	233	33%	34%	2.3%
Dow Jones Indus. Avg.	809	-6.9%	28%	2.1%	268	7.6%	10.1%	2.6%
BNP Paribas	782	-6.8%	3.8%	2.0%	166	-33%	14.5%	1.6%
Air France KLM	725	-8.4%	-11.4%	1.9%	253	-2.7%	11.7%	2.5%
Arcelormittal	680	-4.9%	0.1%	1.8%	236	82%	46%	2.3%
EUR/USD	674	-6.5%	0.3%	1.7%	56	-70%	-55%	0.5%
Nasdaq 100	650	-7.8%	13.4%	1.7%	260	9.7%	30%	2.5%
Other	25,696	-4.0%	-3.5%	66.4%	5,778	-11.3%	12.1%	56.1%
Total	38,698	-4.8%	-0.1%	100%	10,295	-11.1%	9.5%	100%

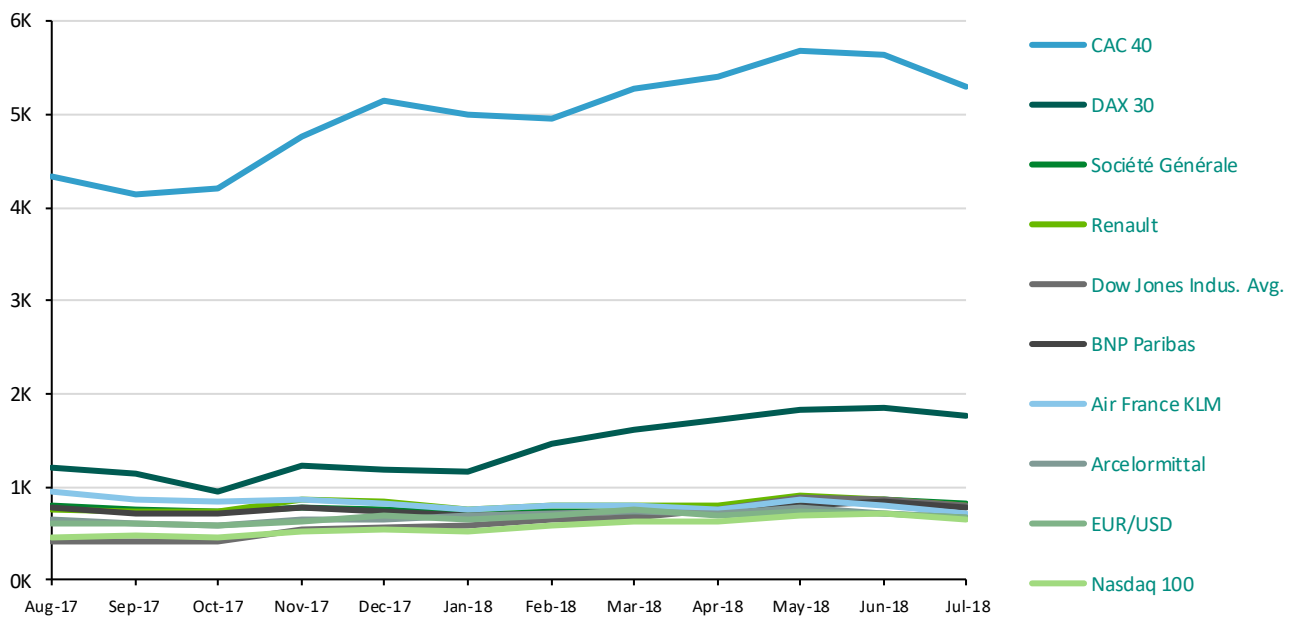
(Source Euronext)



TOP 10 UNDERLYINGS

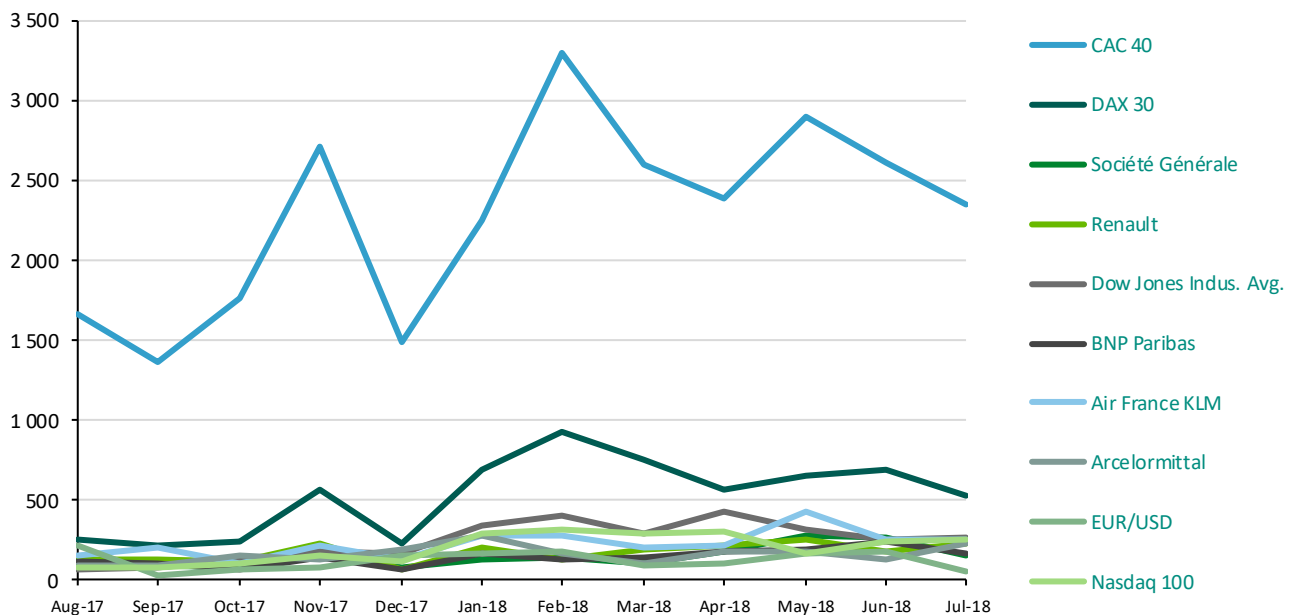
Product Trend: Number of Live Products

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
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	10,859	228
NL0012355473	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	8,795	350
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	7,711	1,264
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,816	1,070
LU1815432486	Société Générale	1300 Tracker Certificates	CAC 40 x15 Short Index	4,287	798
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	3,784	1,538
DE000CE4UKZ7	Commerzbank	2300 Constant Leverage Certificate	Gold	3,234	180
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,121	480
DE000VA4FYY3	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	2,870	170
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,748	486
DE000CQ58NX0	Citi	2200 Knock-Out Warrants	S&P 500 Index	2,619	2,138
DE000VA4FY69	Vontobel	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,516	174
DE000CA0ZD72	Commerzbank	2300 Constant Leverage Certificate	CAC 40	2,467	378
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,305	584
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	2,301	666
FRBNPP00LJE1	BNP Paribas	2200 Knock-Out Warrants	Crédit Agricole	2,190	190
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	2,042	262
NL0012816425	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	2,027	40
DE000CA00SX5	Commerzbank	2205 Open-End Knock-Out Warrants	CAC 40	1,913	184
DE000CA003K0	Commerzbank	2100 Warrants	Société Générale	1,864	106
FRBNPP00LFNO	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,816	240
LU1695120946	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,784	180
DE000CY5AW73	Citi	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	1,692	250
DE000CV5Y993	Commerzbank	2100 Warrants	LVMH	1,683	48
DE000VA4FS34	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,637	314
FR0013289899	Commerzbank	1250 Capped Bonus Certificates	Casino	1,612	160
FRBNPP00M9S0	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,600	22
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	1,573	426
DE000HV1Z2X3	Unicredit	2210 Mini-Futures	Peugeot	1,565	62
FRBNPP00JYD6	BNP Paribas	2210 Mini-Futures	Iliad	1,526	216
LU1719816032	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	1,463	342
LU1756746597	Société Générale	2100 Warrants	CAC 40	1,405	444
FR0010673350	Société Générale	1300 Tracker Certificates	Gold	1,357	142
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	1,345	598
NL0012355465	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	1,307	74
FR0011119395	Société Générale	2300 Constant Leverage Certificate	CAC 40 x7 Leveraged Index	1,271	178
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	1,208	132
DE000VA3JYM2	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,168	220
FRBNPP00HWV6	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	1,153	6
DE000CA0XNE2	Commerzbank	2205 Open-End Knock-Out Warrants	NYMEX LS CRUDE	1,143	922
FRBNPP00LAE0	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,117	94
NL0012724538	BNP Paribas	2100 Warrants	CAC 40	1,100	394
NL0012724272	BNP Paribas	2100 Warrants	CAC 40	1,100	370
DE000CX81NY6	Citi	2205 Open-End Knock-Out Warrants	Peugeot	1,076	12
FRBNPP00K1P5	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,072	12
LU1555075354	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Short Index	1,071	432
DE000CA0X2M4	Commerzbank	2210 Mini-Futures	ST Microelectronics	1,068	86
DE000VN61VB0	Vontobel	2300 Constant Leverage Certificate	CAC 40 x16 Leveraged Index	1,068	212
DE000CV2E8K2	Commerzbank	2100 Warrants	Peugeot	1,052	70
DE000CD5P514	Commerzbank	2205 Open-End Knock-Out Warrants	Renault	1,052	278

(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.