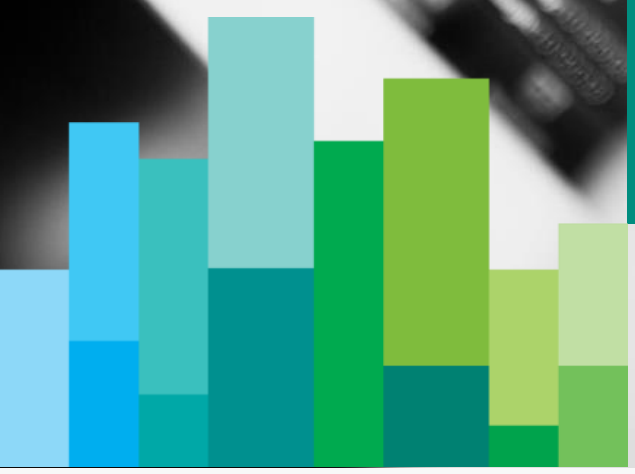




warrants and certificates

Activity report

Issue 81
April 2018



Contents

05 Euronext Markets

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

35 Euronext Amsterdam

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

65 Euronext Brussels

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

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

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

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

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

Contents

95 Euronext Lisbon

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

125 Euronext Paris

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

	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext
Live products (on 30/04/2018)	20,140	857	1,617	37,949	60,563
New Products	4,118	200	343	10,127	14,788
New Products YTD	17,501	918	1,593	42,107	62,119
Value Traded (in €m)	490.9	7.5	43.0	283.9	825.2
Value Traded YTD (in €m)	2,228.3	44.5	265.2	1,225.0	3,763.0
Value Traded ADV (in €m)	23.4	0.4	2.0	13.5	39.3
Value Traded YTD ADV (in €m)	25.9	0.5	3.1	14.2	43.8
Number of Trades	142,885	4,294	5,890	90,815	243,884
Number of Trades YTD	684,721	23,908	32,666	405,926	1,147,221
Number of Trades ADV	6,804	204	280	4,325	11,614
Number of Trades YTD ADV	7,962	278	380	4,720	13,340

(Source Euronext)



EUROPEAN INDEX FUTURES

Euronext has launched in January 2018 a new future on the **Morningstar® Eurozone 50 IndexSM**, offering:

- **Competitive prices:** lower transaction costs than other European index futures
- Added **flexibility** for your investment portfolio
- **Liquidity** provided by trusted market makers
- **Transparent and secured trading environment**, with **clearing** provided by LCH S.A.

Based on the Morningstar® Eurozone 50 IndexSM, one of two new derived blue-chip indices launched on Euronext in July 2017, which offer **fixed low fee levels for licensing** to create bank structured products.

Futures on the Morningstar® Developed Markets Europe 100 IndexSM will follow later this year.

The Morningstar Eurozone 50 IndexSM and the Developed Markets Europe 100 IndexSM are positioned as a very competitive alternative to existing European indices and form part of Morningstar's open index family, making index benchmarking available at no cost and enabling parties to create ETFs and ETPs at very low cost.

Contact us

Client Coverage Centre

CCC Belgium +32 2 62 00 586

CCC France +33 1 85 148 586

CCC Netherlands +31 2 07 219 586

CCC Portugal +351 2 10 608 586

CCC UK +44 20 76 608 586

Visit our website

<https://derivatives.euronext.com/morningstar-derivatives>

MORNINGSTAR®

 **EURONEXT**

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 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>.
www.euronext.com © 2018, Euronext N.V. - All rights reserved.



Euronext Markets

ISSUERS

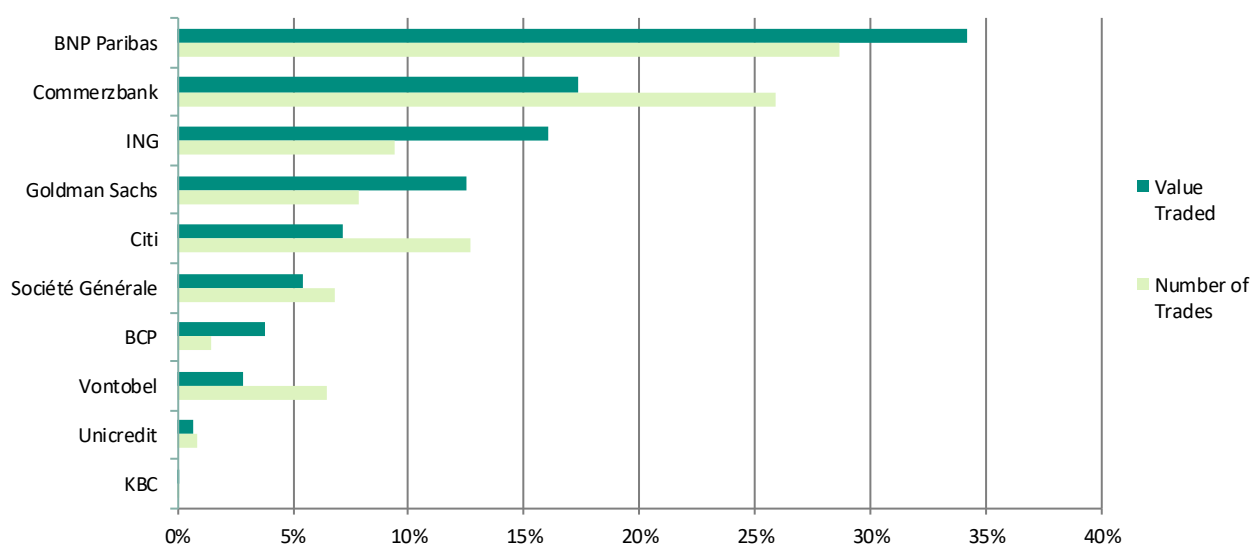
Market Overview

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	13,438	-12.8%	-0.3%	34.2%	3,326	-14.5%	-2.0%	28.6%
Commerzbank	6,825	-21%	-3.4%	17.4%	3,007	-17.6%	8.2%	25.9%
ING	6,302	29%	103%	16.0%	1,090	-13.6%	32.2%	9.4%
Goldman Sachs	4,916	-32%	2.9%	12.5%	910	-30.4%	-13.1%	7.8%
Citi	2,802	-12.7%	-15.6%	7.1%	1,473	-7.9%	11.2%	12.7%
Société Générale	2,135	-28%	-37%	5.4%	794	-28.2%	-23.9%	6.8%
BCP	1,492	-18.6%	-52%	3.8%	164	-8.7%	-48.9%	1.4%
Vontobel	1,123	-16.1%	89%	2.9%	752	12.8%	116.3%	6.5%
Unicredit	263	-8.3%	-13.9%	0.7%	98	-20.1%	-41.5%	0.8%
KBC	0	-81%	-24%	0.0%	0.2	-67.8%	14.3%	0.0%
Total	39,296	-14.3%	0.5%	100%	11,614	-15.7%	3.2%	100%

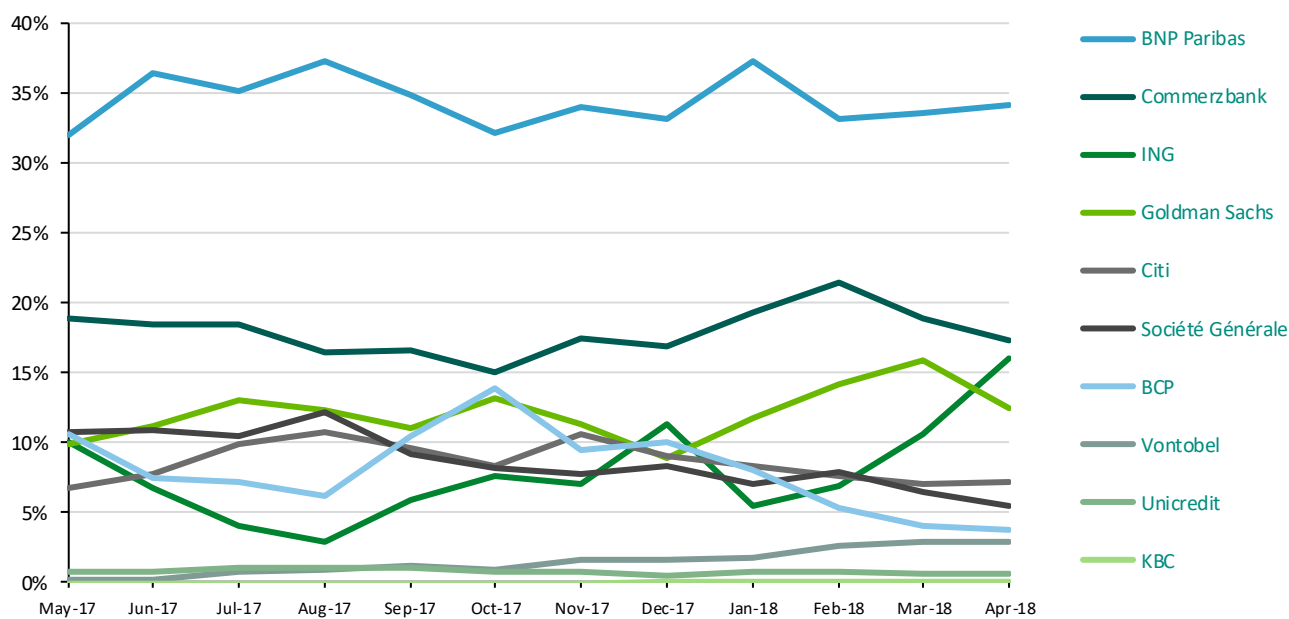
(Source Euronext)



ISSUERS

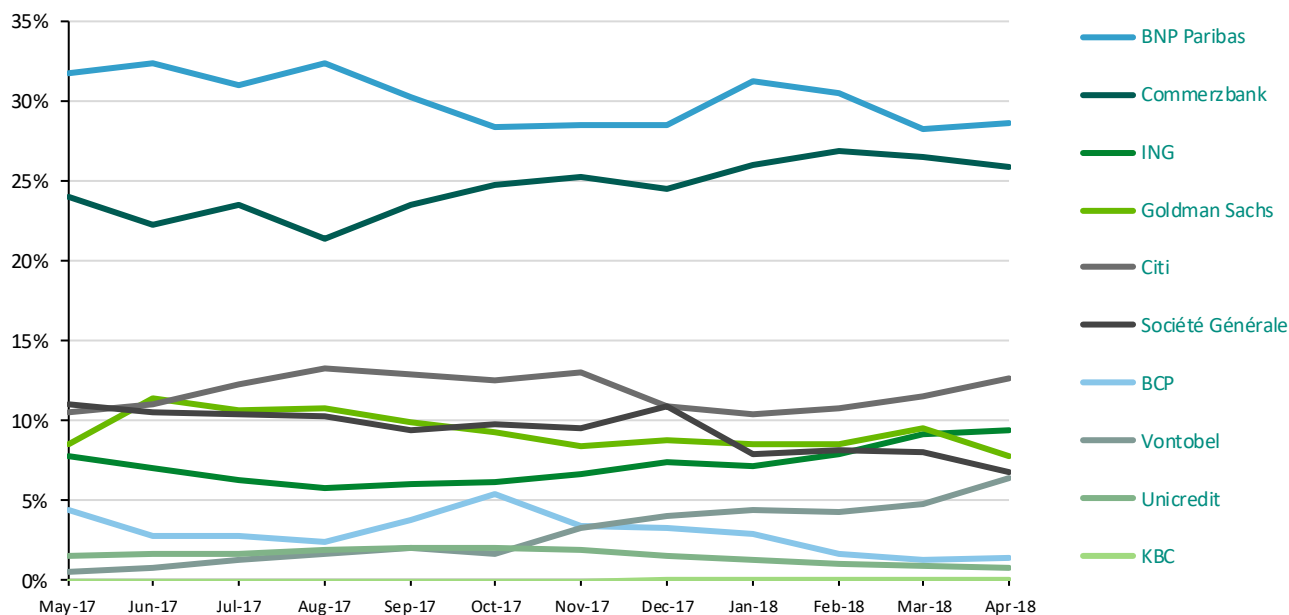
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

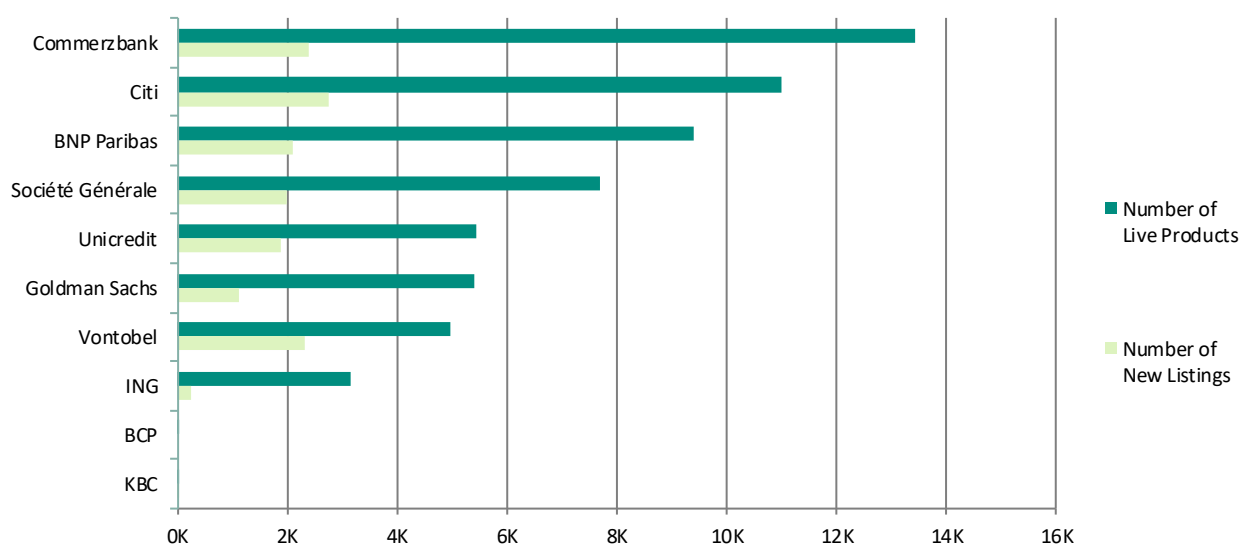
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	13,442	-1.8%	1.2%	22.2%	2,379	-7.9%	2.3%	16.1%
Citi	11,022	-3.6%	7.0%	18.2%	2,764	-3.5%	-10.6%	18.7%
BNP Paribas	9,404	-6.9%	-6.1%	15.5%	2,104	-2.8%	-11.6%	14.2%
Société Générale	7,680	2.4%	-20%	12.7%	1,996	-13.0%	8.3%	13.5%
Unicredit	5,428	-0.4%	-0.1%	9.0%	1,869	236%	57%	12.6%
Goldman Sachs	5,419	-6.6%	0.1%	8.9%	1,123	-16.0%	0.7%	7.6%
Vontobel	4,967	22%	71%	8.2%	2,300	45%	98%	15.6%
ING	3,164	0.2%	4.0%	5.2%	251	-8.1%	4.7%	1.7%
BCP	23	0.0%	-0.1%	0.0%	0		-100%	0.0%
KBC	13	13.6%	307%	0.0%	2	-50%	-4.0%	0.0%
Total	60,563	-1.1%	0.8%	100%	14,788	8.2%	10.8%	100%

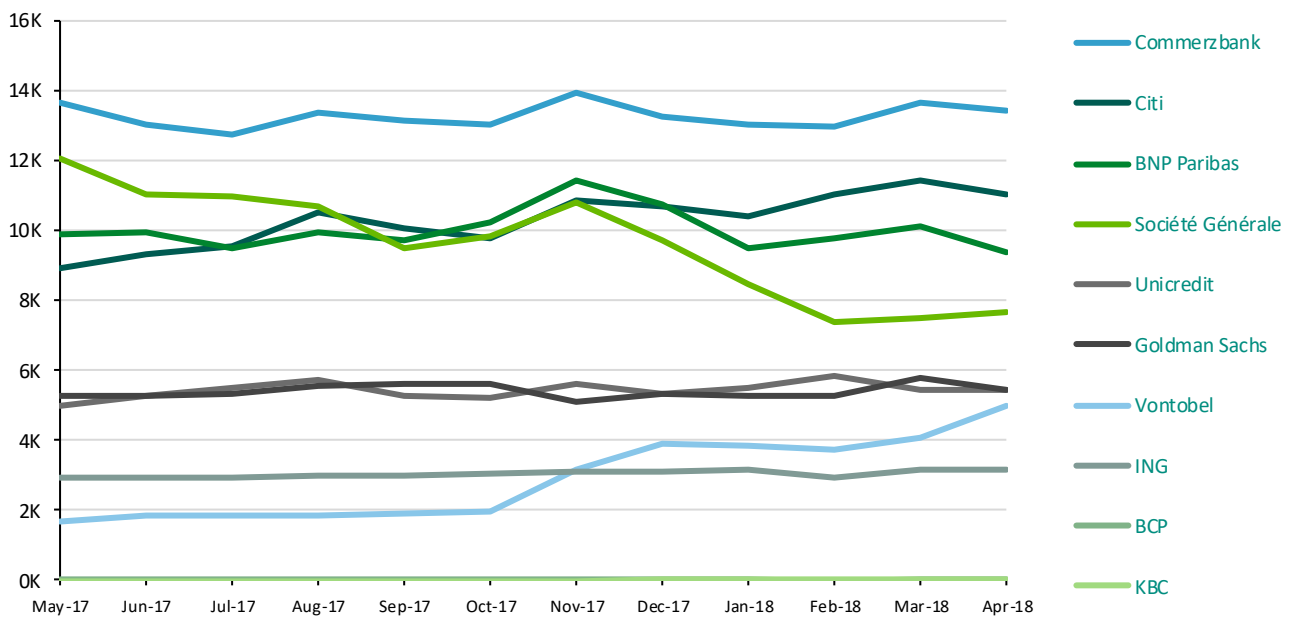
(Source Euronext)



ISSUERS

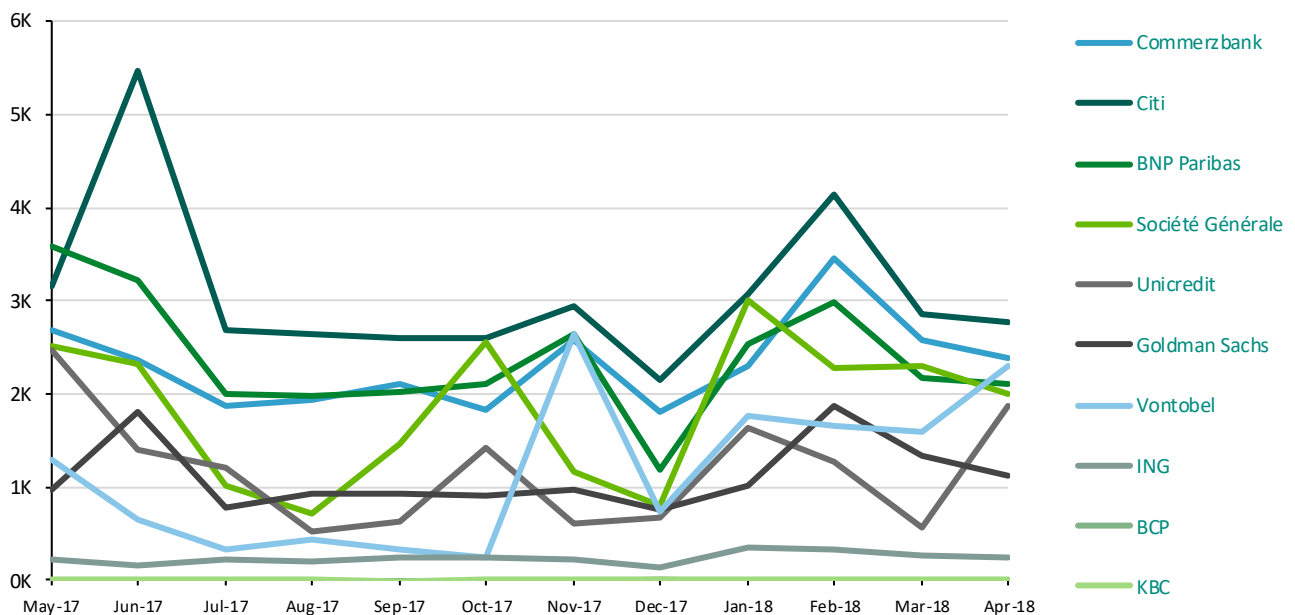
Product Trend: Number of Live Products

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

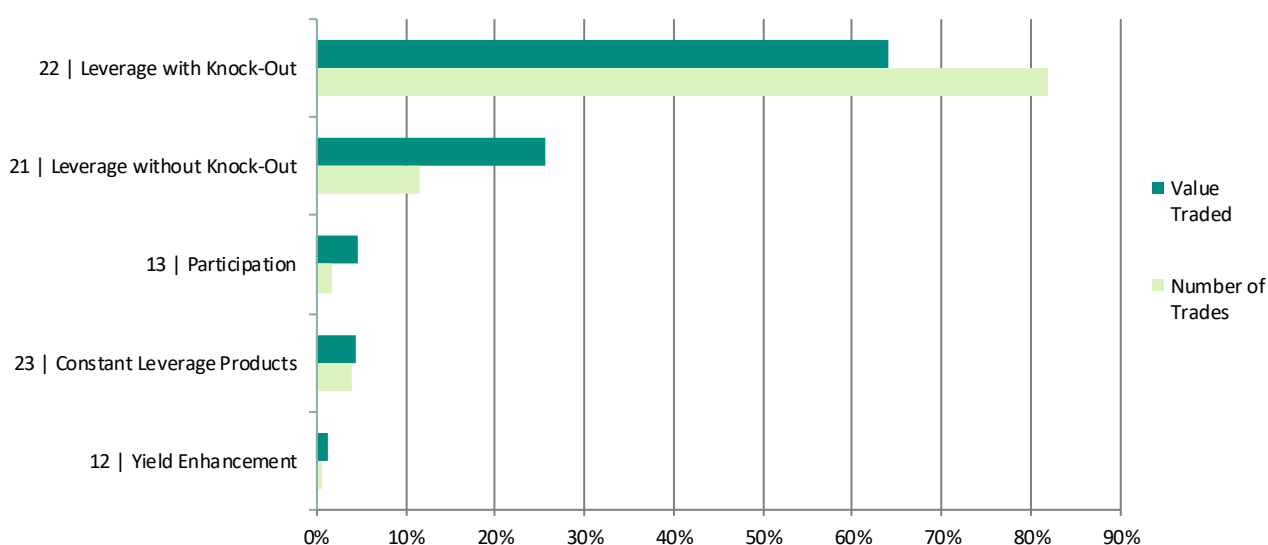
Market Overview

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	25,133	-22%	-10.5%	64.0%	9,524	-15.5%	4.5%	82.0%
21 Leverage without Knock-Out	10,110	16.7%	104%	25.7%	1,351	-12.7%	12.2%	11.6%
13 Participation	1,811	-12.3%	-48%	4.6%	192	-10.2%	-48%	1.7%
23 Constant Leverage Products	1,730	-20%	-16.5%	4.4%	462	-31%	-3.2%	4.0%
12 Yield Enhancement	512	-5.3%	-2.4%	1.3%	84	-2.4%	2.9%	0.7%
Total	39,296	-14.3%	0.5%	100%	11,614	-15.7%	3.2%	100%

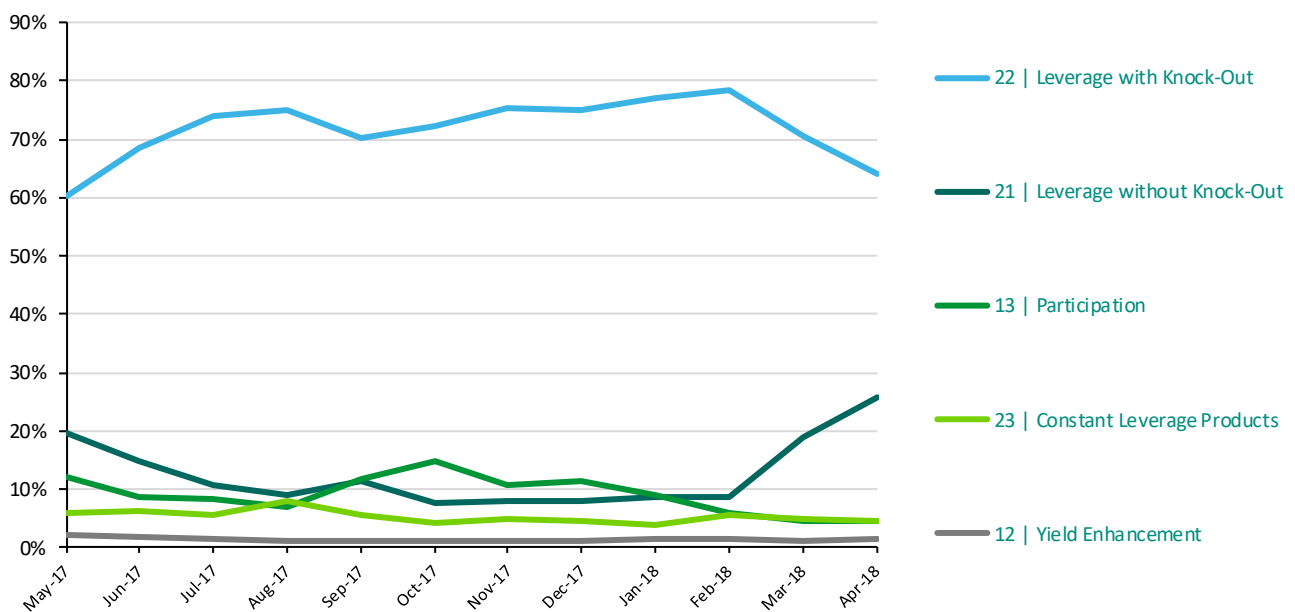
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

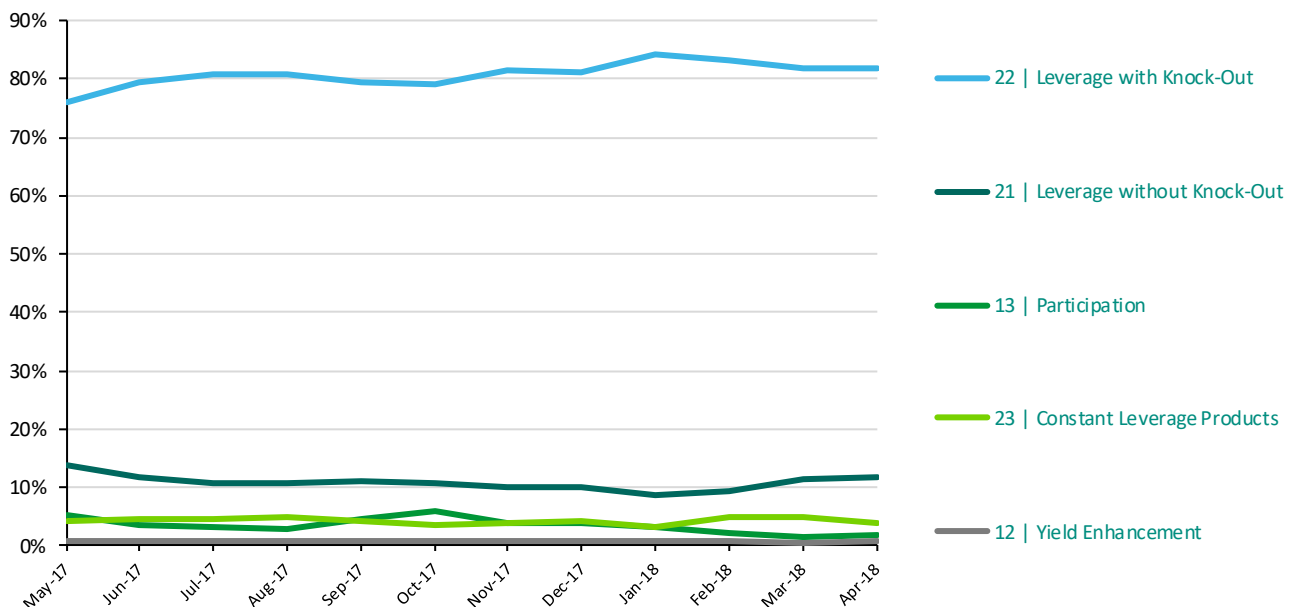
Market Trend: Value traded

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)

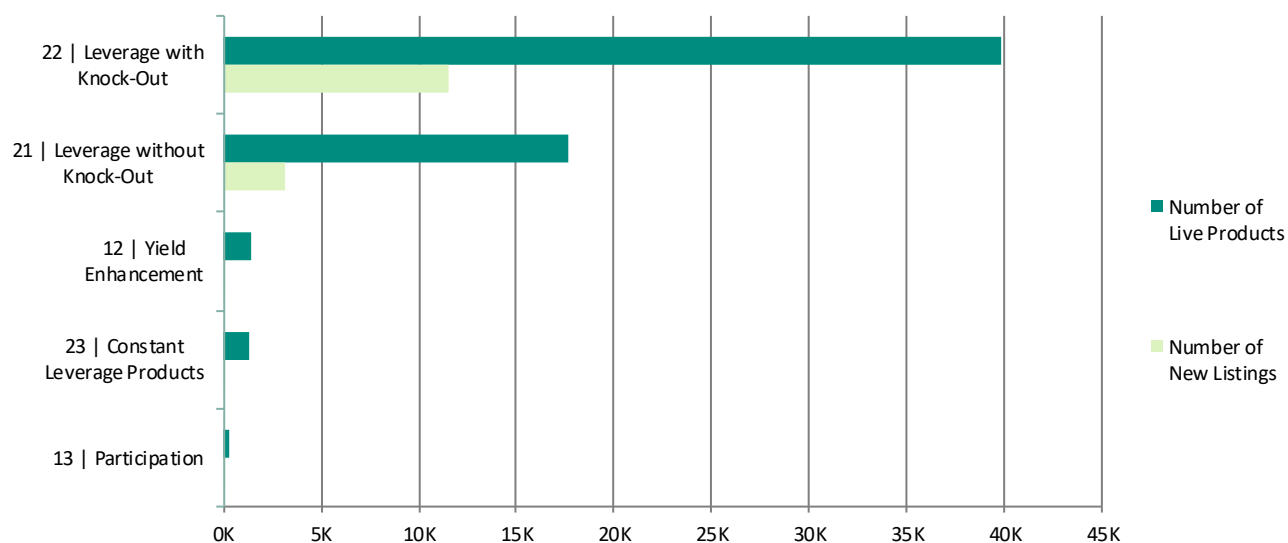
Product Overview

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	39,878	-0.9%	3.1%	65.8%	11,532	5.9%	17.3%	78.0%
21 Leverage without Knock-Out	17,688	-1.4%	-3.6%	29.2%	3,131	14.9%	-4.5%	21.2%
12 Yield Enhancement	1,391	-4.6%	-0.7%	2.3%	111	344%	-36%	0.8%
23 Constant Leverage Products	1,313	0.6%	-2.5%	2.2%	10	-47%	-81%	0.1%
13 Participation	287	-0.7%	-8.7%	0.5%	4	33%	-60%	0.0%
Total	60,563	-1.1%	0.8%	100%	14,788	8.2%	10.8%	100%

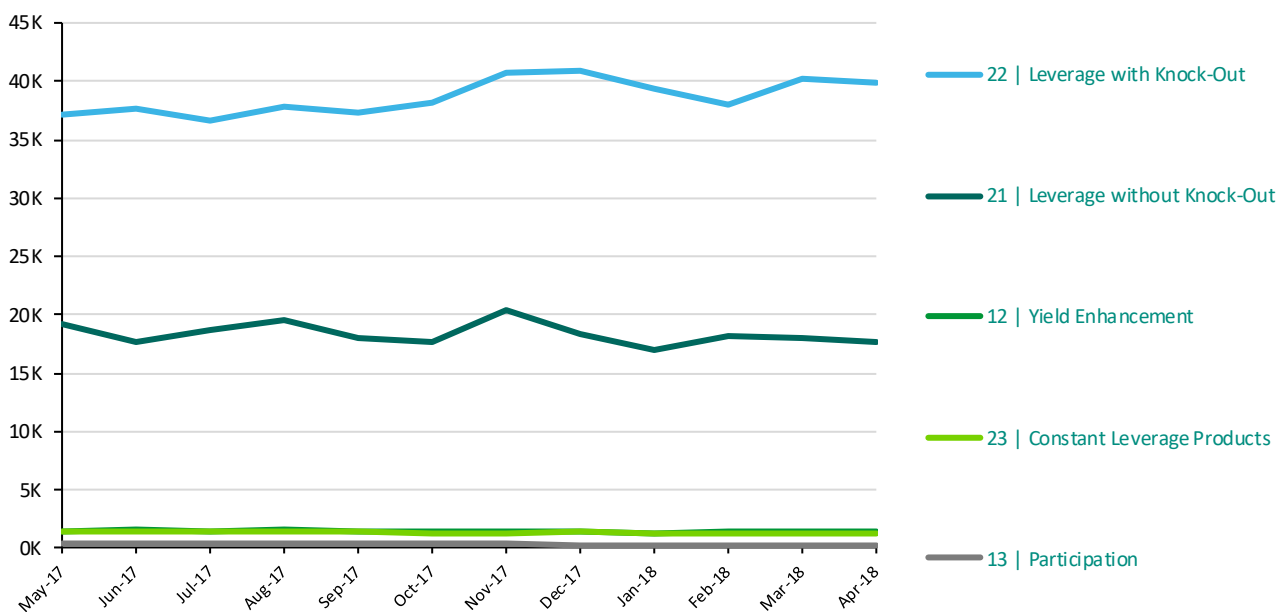
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

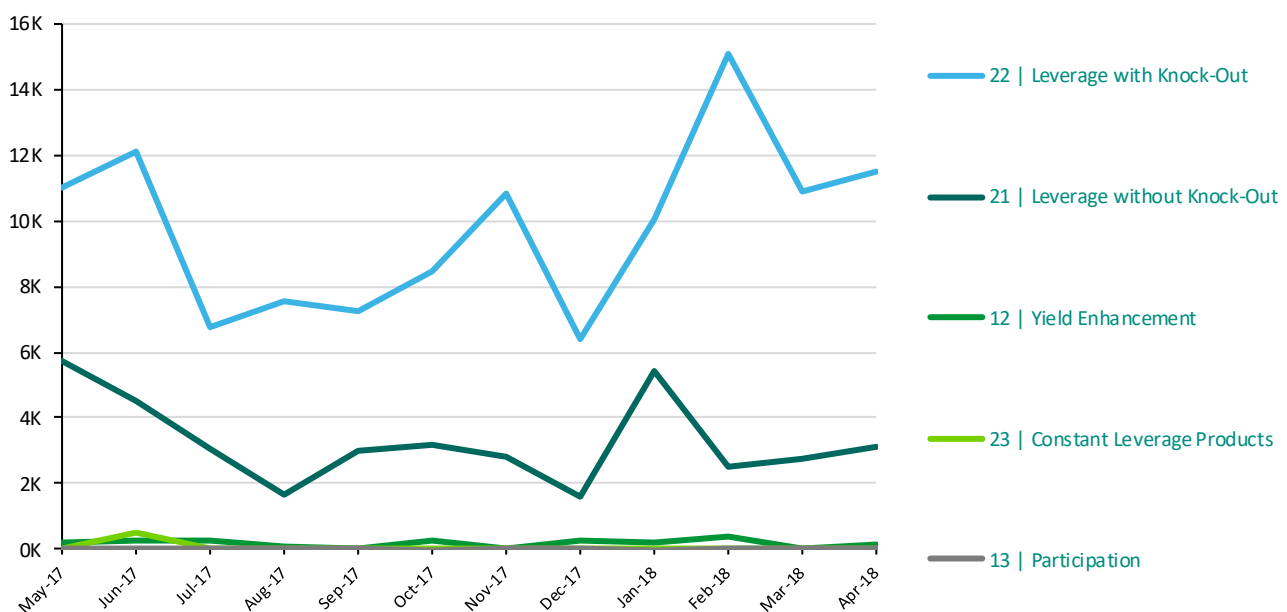
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

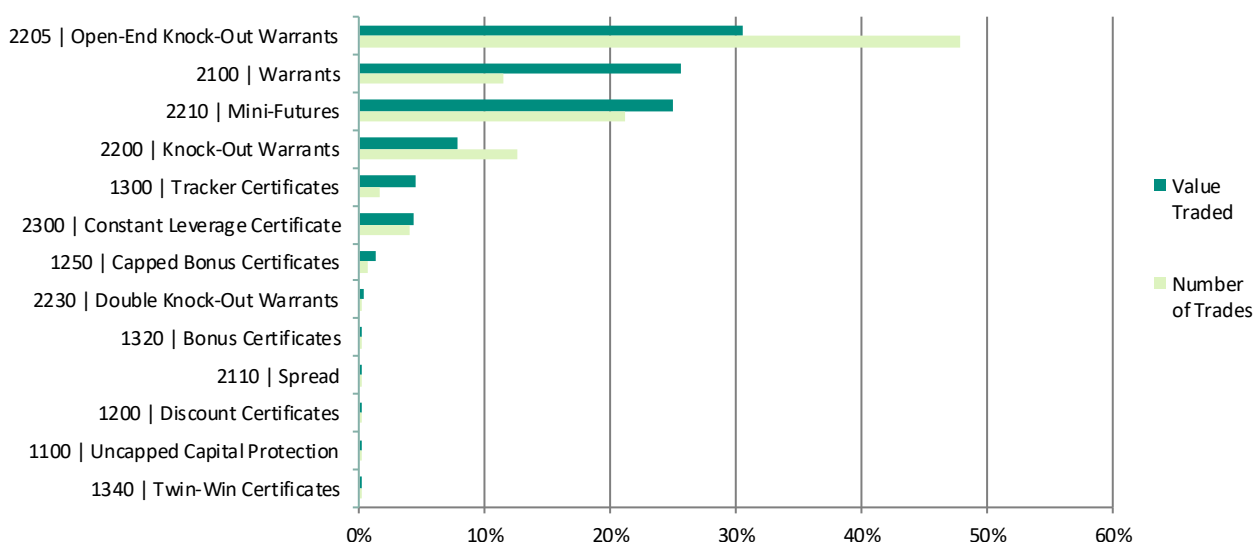
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	12,004	-24%	-5.5%	30.5%	5,560	-16.8%	8.2%	47.9%
2100 Warrants	10,101	16.9%	105%	25.7%	1,343	-12.4%	12.3%	11.6%
2210 Mini-Futures	9,844	-17.2%	-10.3%	25.1%	2,465	-14.9%	-0.3%	21.2%
2200 Knock-Out Warrants	3,110	-31%	-27%	7.9%	1,475	-11.3%	-0.3%	12.7%
1300 Tracker Certificates	1,784	-12.7%	-48%	4.5%	188	-8.2%	-48%	1.6%
2300 Constant Leverage Certificate	1,730	-20%	-16.5%	4.4%	462	-31%	-3.2%	4.0%
1250 Capped Bonus Certificates	509	-5.4%	-2.5%	1.3%	83	-2.5%	2.8%	0.7%
2230 Double Knock-Out Warrants	176	10.3%	4.2%	0.4%	24	-6.9%	16.8%	0.2%
1320 Bonus Certificates	27	38%	40%	0.1%	3.6	-56%	-37%	0.0%
2110 Spread	9	-60%	-54%	0.0%	8.4	-42%	-8.4%	0.1%
1200 Discount Certificates	2	25%	21%	0.0%	0.5	28%	22%	0.0%
1100 Uncapped Capital Protection	0	-65%	-76%	0.0%	0.2	-52%	-53%	0.0%
1340 Twin-Win Certificates	0	-95%	-94%	0.0%	0.1	-61%	-47%	0.0%
Total	39,296	-14.3%	0.5%	100%	11,614	-15.7%	3.2%	100%

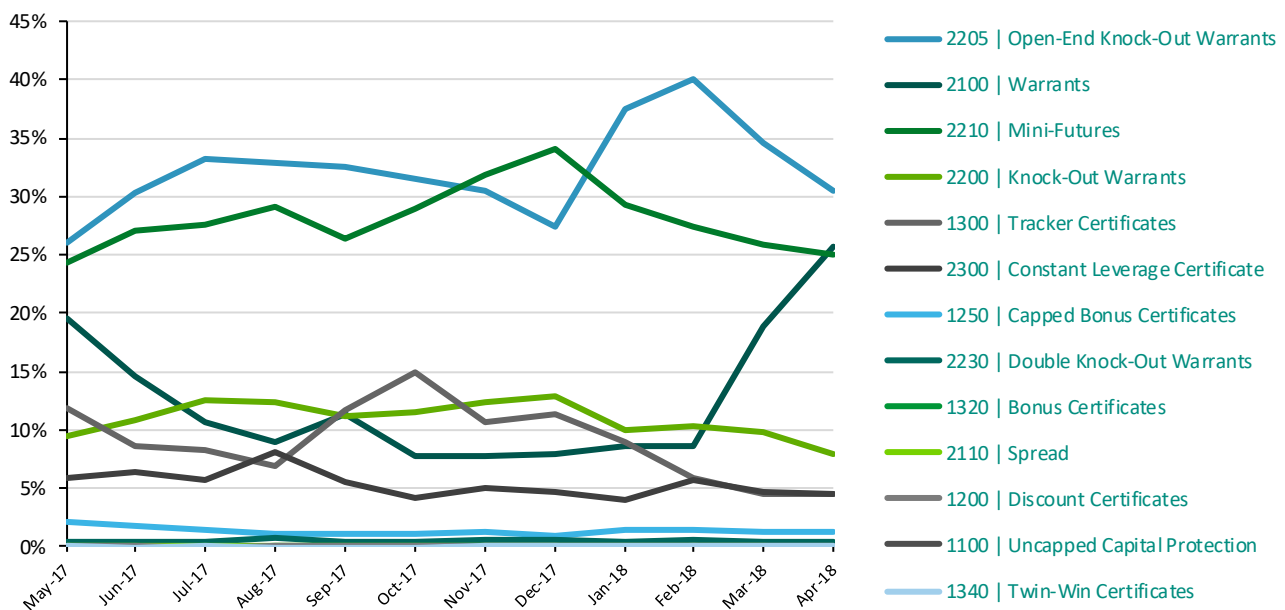
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

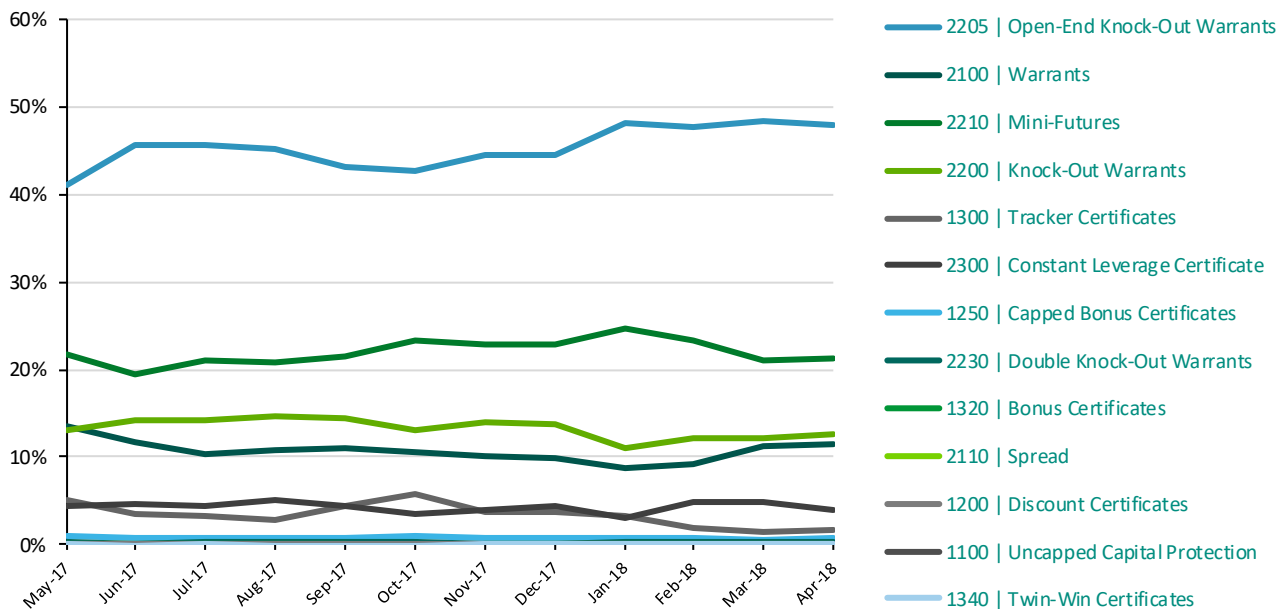
Market Trend: Value traded

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)

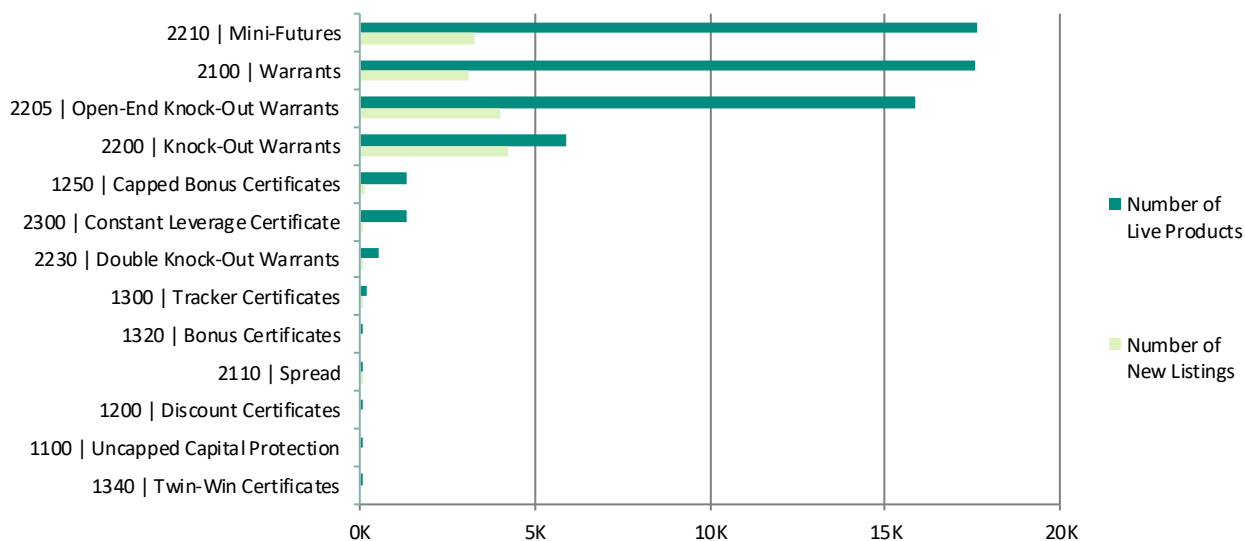
Product Overview

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
2210 Mini-Futures	17,616	-1.4%	3.0%	29.1%	3,260	5.5%	13.4%	22.0%
2100 Warrants	17,609	-1.4%	-3.5%	29.1%	3,127	15.9%	-4.1%	21.1%
2205 Open-End Knock-Out Warrants	15,857	0.8%	3.2%	26.2%	3,996	3.4%	21%	27.0%
2200 Knock-Out Warrants	5,885	-3.4%	-1.5%	9.7%	4,233	10.2%	18.8%	28.6%
1250 Capped Bonus Certificates	1,330	-4.8%	0.2%	2.2%	111	344%	-34%	0.8%
2300 Constant Leverage Certificate	1,313	0.6%	-2.5%	2.2%	10	-47%	-81%	0.1%
2230 Double Knock-Out Warrants	520	-3.4%	138%	0.9%	43	-56%	-49%	0.3%
1300 Tracker Certificates	179	1.1%	-18.0%	0.3%	4	33%	109%	0.0%
1320 Bonus Certificates	104	-3.6%	12.9%	0.2%	0		-100%	0.0%
2110 Spread	78	5.4%	-23%	0.1%	4	-86%	-78%	0.0%
1200 Discount Certificates	61	0.0%	-16.9%	0.1%	0		-100%	0.0%
1100 Uncapped Capital Protection	7	0.0%	89%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	4	0.0%	2.2%	0.0%	0		-100%	0.0%
Total	60,563	-1.1%	0.8%	100%	14,788	8.2%	10.8%	100%

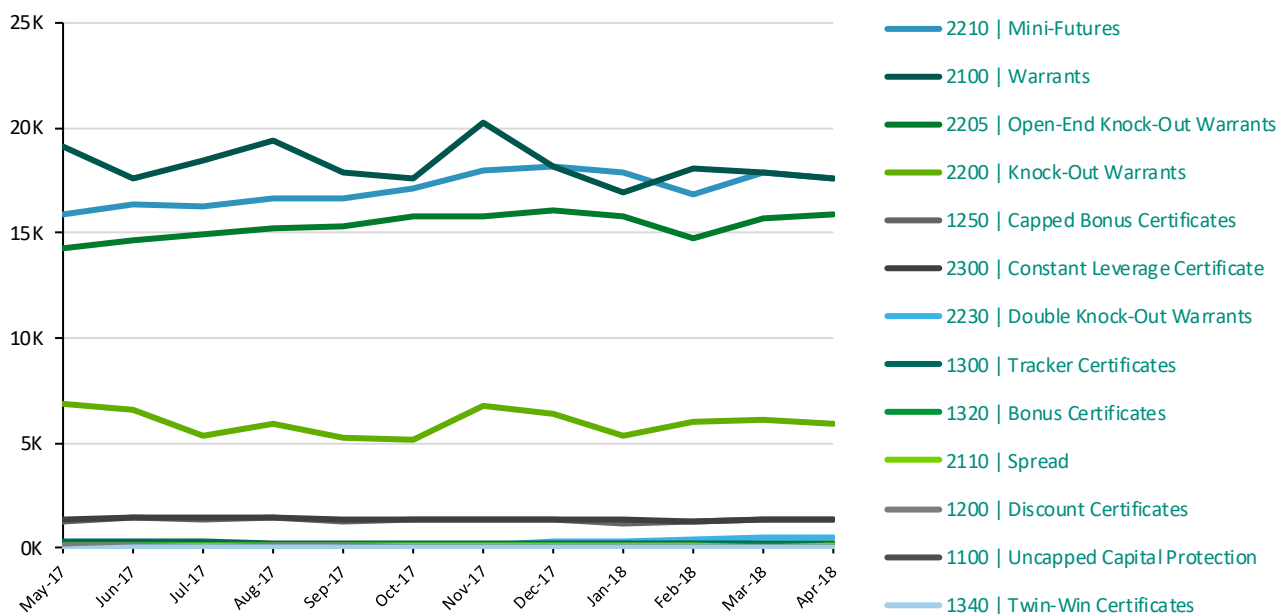
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

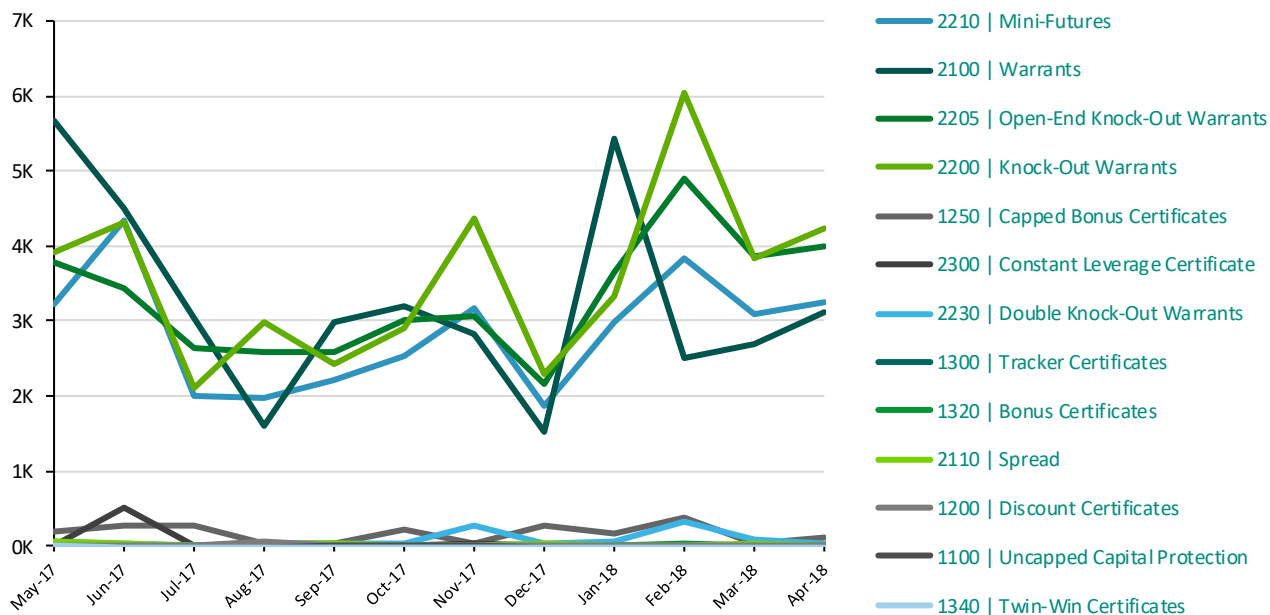
Product Trend: Number of Live Products

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

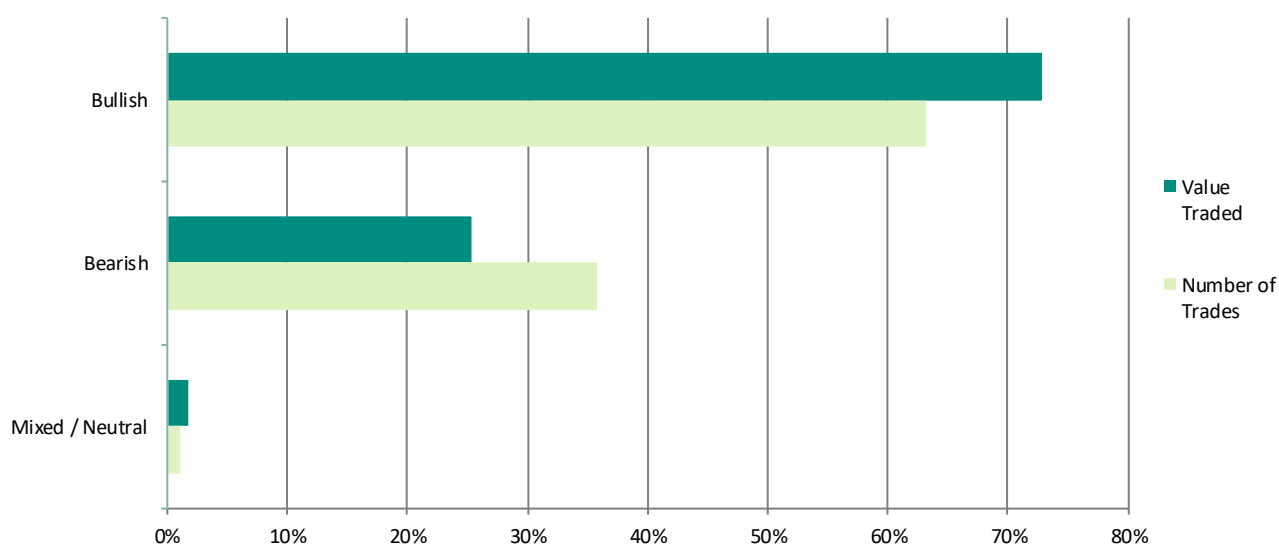
Market Overview

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	28,642	-9.1%	2.7%	72.9%	7,337	-21%	-2.0%	63.2%
Bearish	9,951	-27%	-5.0%	25.3%	4,156	-5.7%	14.1%	35.8%
Mixed / Neutral	703	-4.3%	-5.7%	1.8%	120	-9.4%	2.4%	1.0%
Total	39,296	-14.3%	0.5%	100%	11,614	-15.7%	3.2%	100%

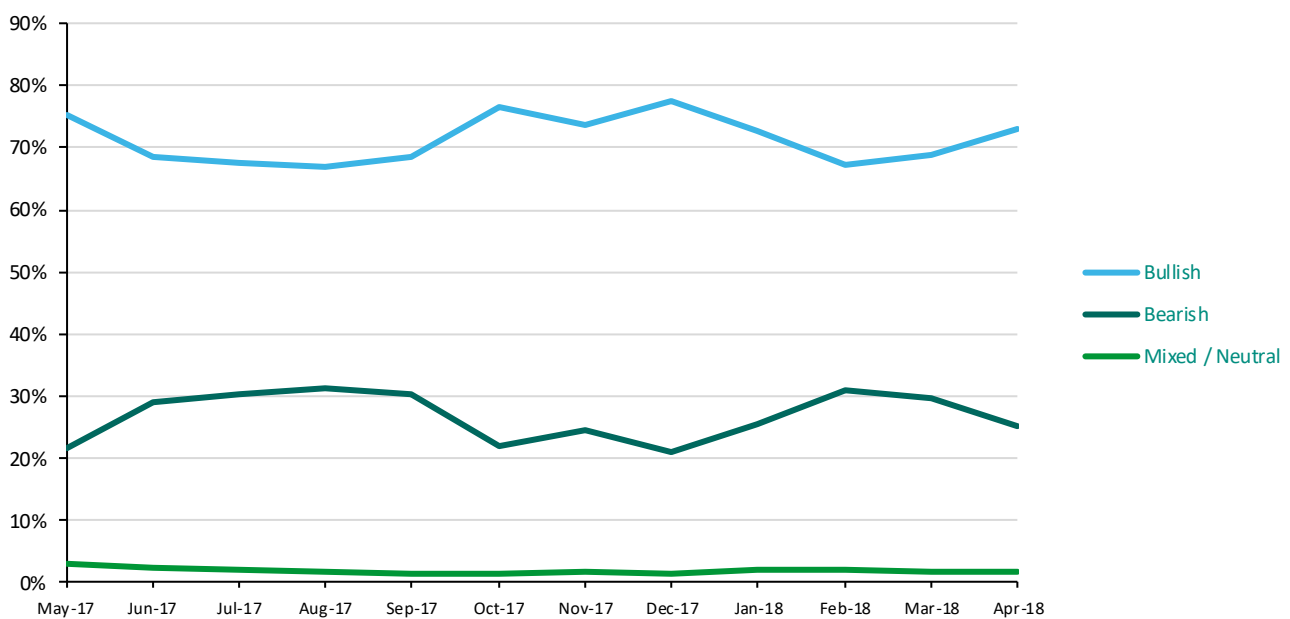
(Source Euronext)



PRODUCT STRATEGIES

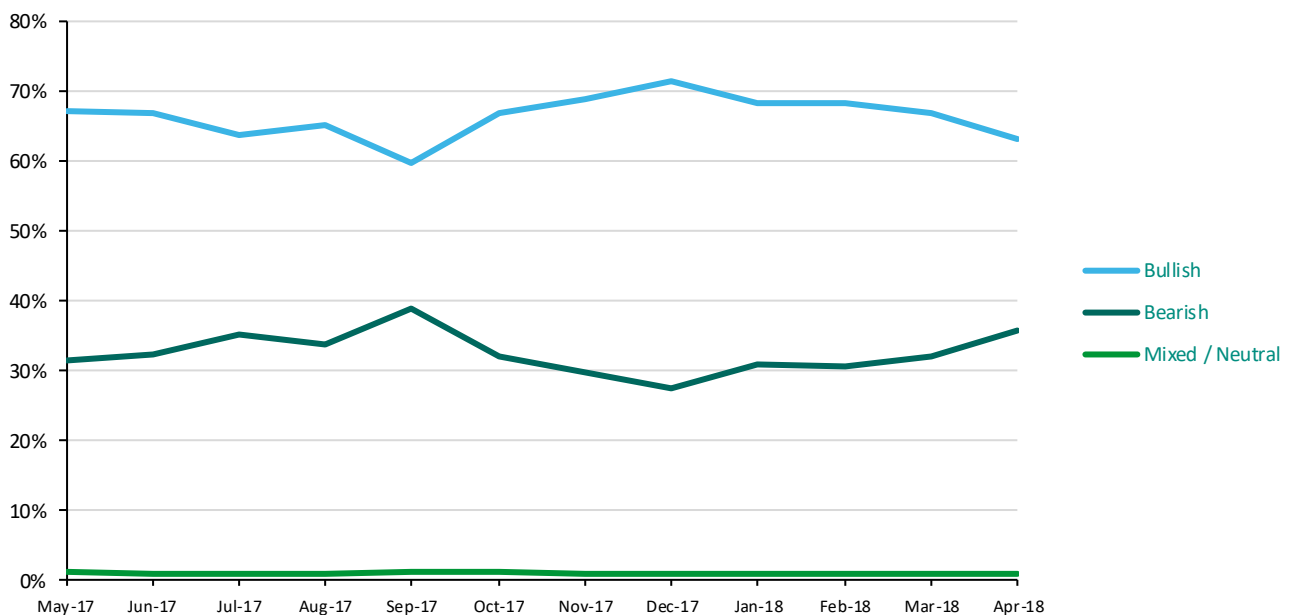
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

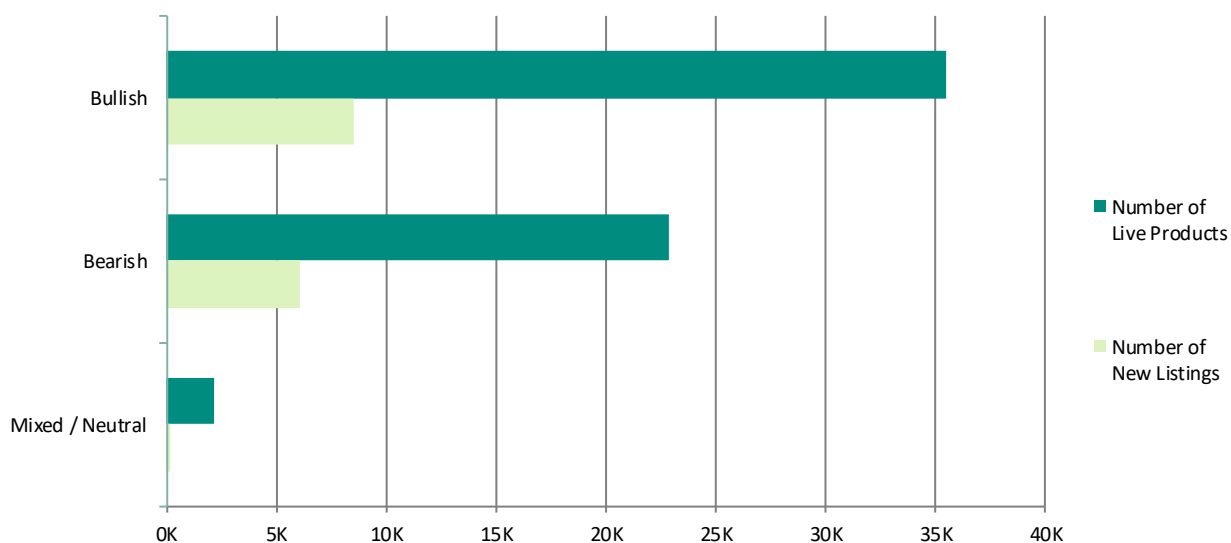
Product Overview

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	35,498	0.9%	-3.4%	58.6%	8,550	31%	24%	57.8%
Bearish	22,868	-3.8%	7.0%	37.8%	6,080	-13.1%	-1.7%	41.1%
Mixed / Neutral	2,197	-3.6%	13.1%	3.6%	158	5.3%	-43%	1.1%
Total	60,563	-1.1%	0.8%	100%	14,788	8.2%	10.8%	100%

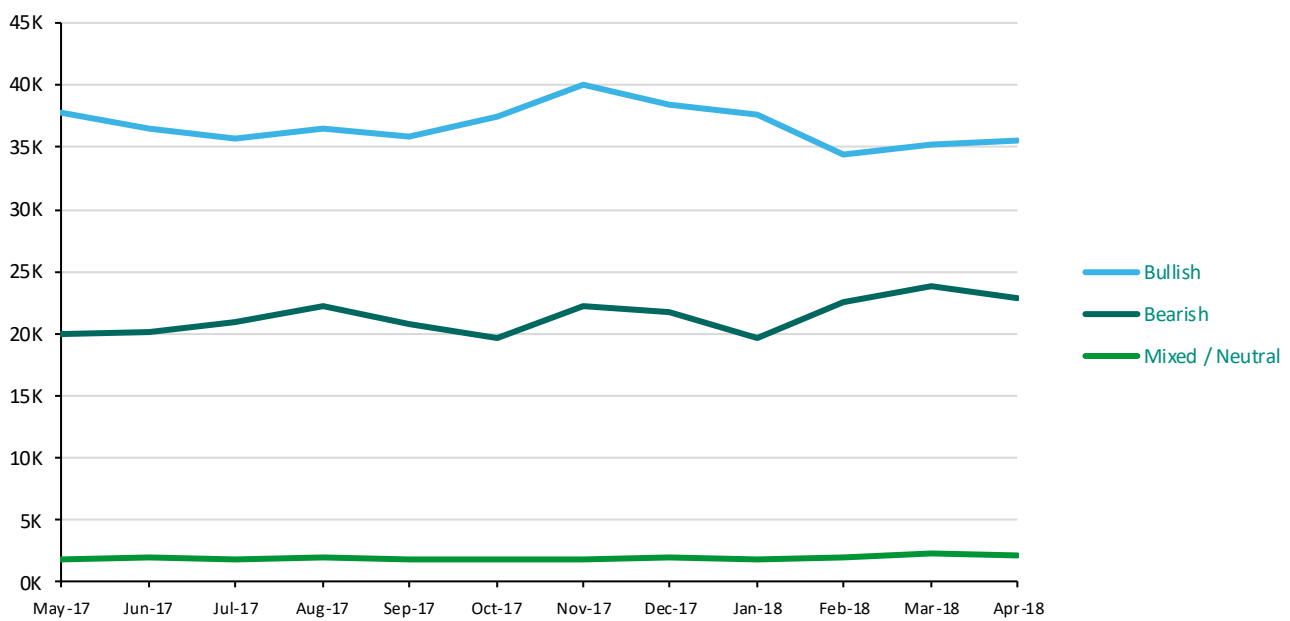
(Source Euronext)



PRODUCT STRATEGIES

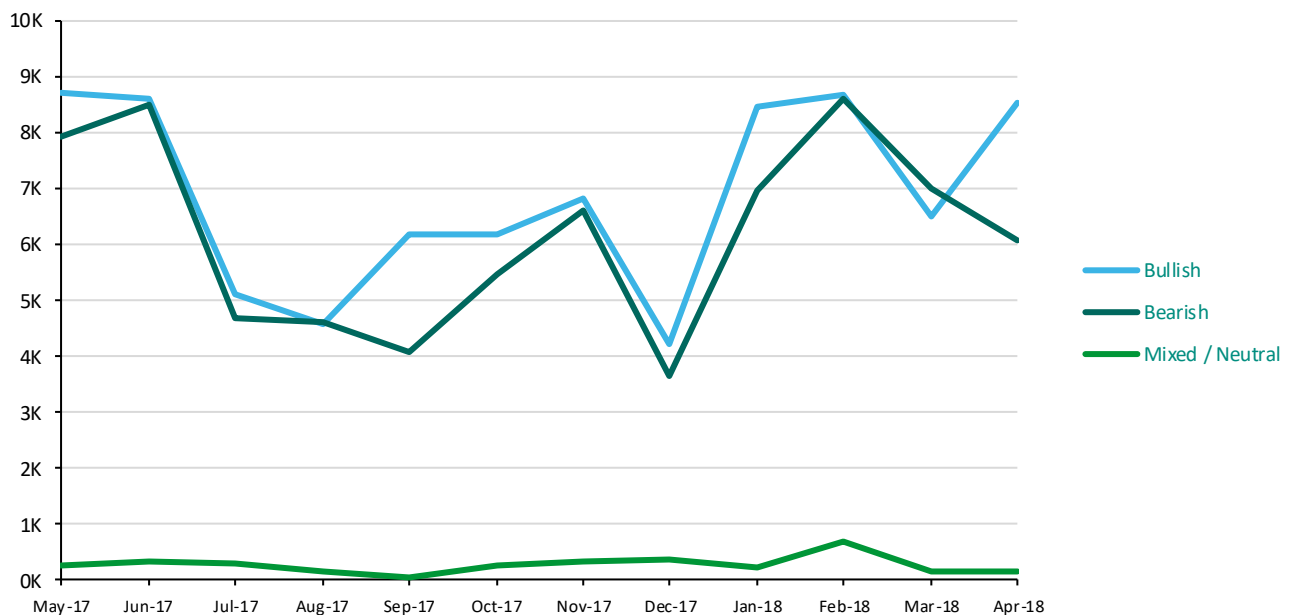
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

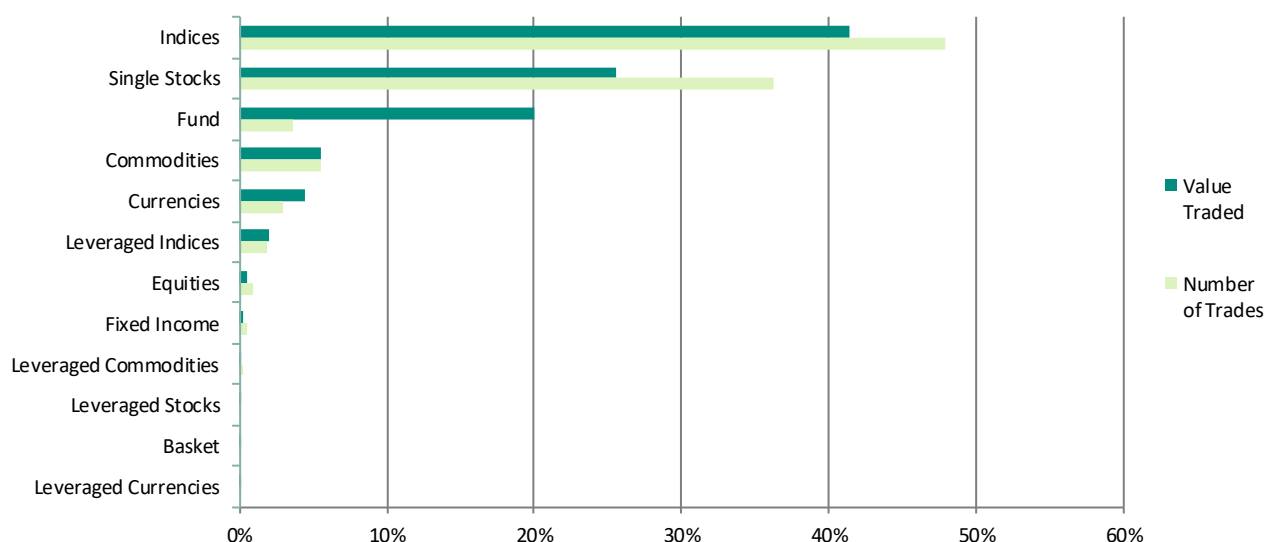
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	16,304	-31%	-22%	41.5%	5,573	-23%	-1.6%	48.0%
Single Stocks	10,065	-1.7%	-5.9%	25.6%	4,207	-8.5%	5.7%	36.2%
Fund	7,862	32%	257%	20.0%	421	31%	235%	3.6%
Commodities	2,144	31%	-11.1%	5.5%	644	12.0%	-9.0%	5.5%
Currencies	1,732	-35%	44%	4.4%	342	-22%	2.1%	2.9%
Leveraged Indices	797	-34%	-33%	2.0%	221	-38%	-9.6%	1.9%
Equities	194	-2.3%	-4.0%	0.5%	111	-29%	-2.8%	1.0%
Fixed Income	102	-37%	4.9%	0.3%	63	20%	67%	0.5%
Leveraged Commodities	48	-6.3%	45%	0.1%	21	29%	7.6%	0.2%
Leveraged Stocks	44	-12.7%	-14.4%	0.1%	9.4	-43%	-45%	0.1%
Basket	3	-74%	-87%	0.0%	0.9	-48%	-61%	0.0%
Leveraged Currencies	0	-64%	-97%	0.0%	0.0	-65%	-90%	0.0%
Total	39,296	-14.3%	0.5%	100%	11,614	-15.7%	3.2%	100%

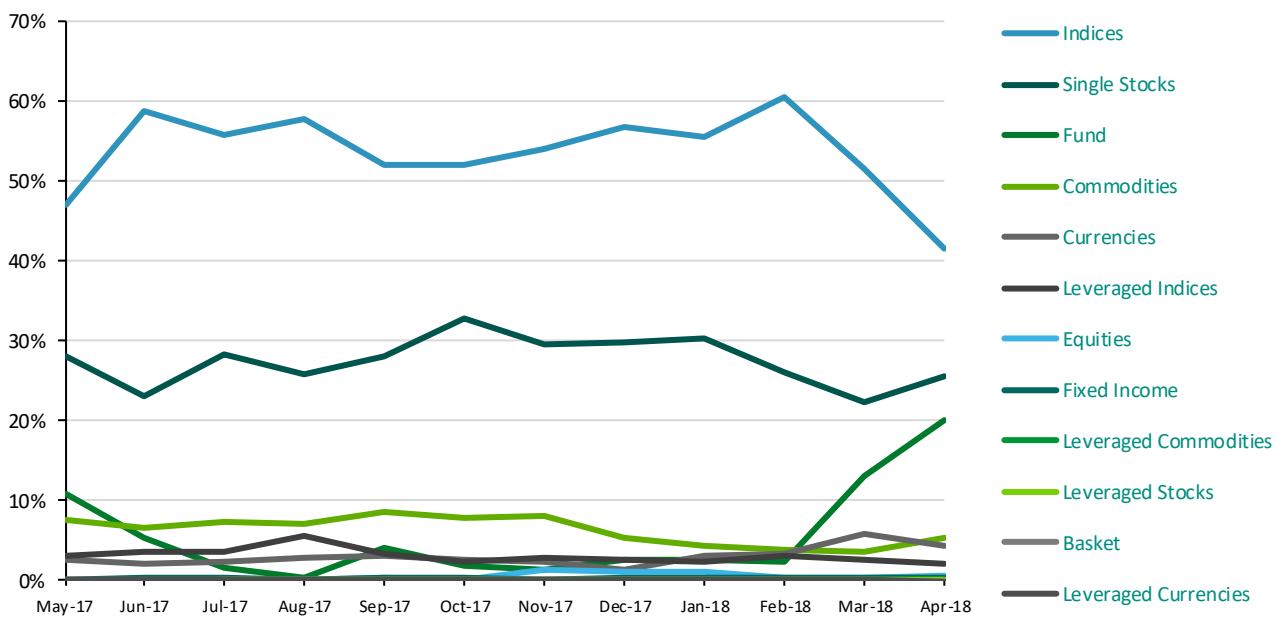
(Source Euronext)



UNDERLYING TYPES

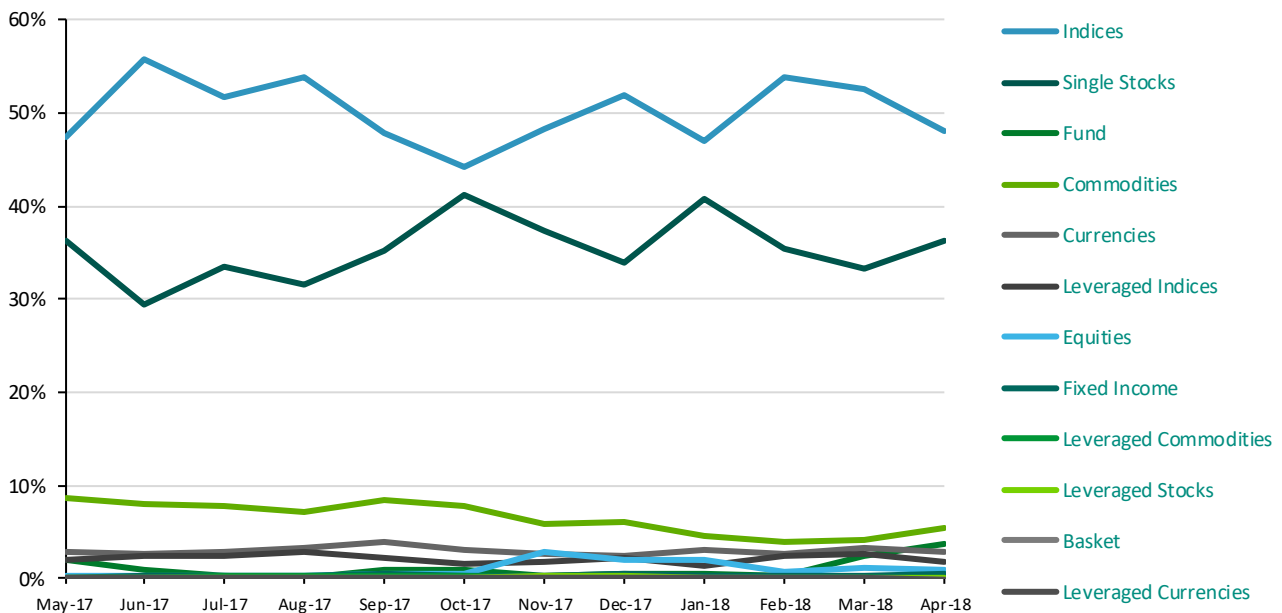
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

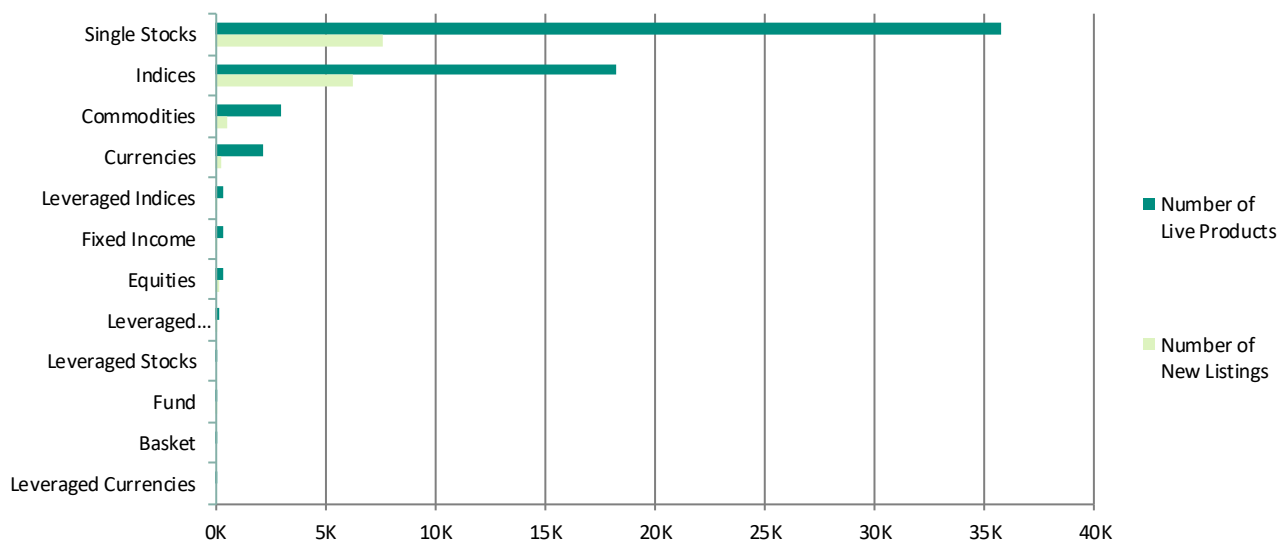
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	35,780	-1.9%	-3.5%	59.1%	7,594	24%	6.0%	51.4%
Indices	18,202	0.4%	10.0%	30.1%	6,280	-6.0%	24%	42.5%
Commodities	3,007	2.4%	4.6%	5.0%	479	1.3%	-9.3%	3.2%
Currencies	2,155	-6.1%	-4.3%	3.6%	292	5.4%	-29%	2.0%
Leveraged Indices	378	0.3%	-6.3%	0.6%	7		140%	0.0%
Fixed Income	328	0.6%	10.9%	0.5%	4	-71%	-88%	0.0%
Equities	324	0.5%	23%	0.5%	120	46%	39%	0.8%
Leveraged Commodities	138	0.8%	4.3%	0.2%	6		-21%	0.0%
Leveraged Stocks	111	-0.1%	-3.4%	0.2%	0		-100%	0.0%
Fund	106	2.4%	21%	0.2%	6	20.0%	24%	0.0%
Basket	19	1.6%	0.9%	0.0%	0		-100%	0.0%
Leveraged Currencies	13	0.0%	-1.0%	0.0%	0			0.0%
Total	60,563	-1.1%	0.8%	100%	14,788	8.2%	10.8%	100%

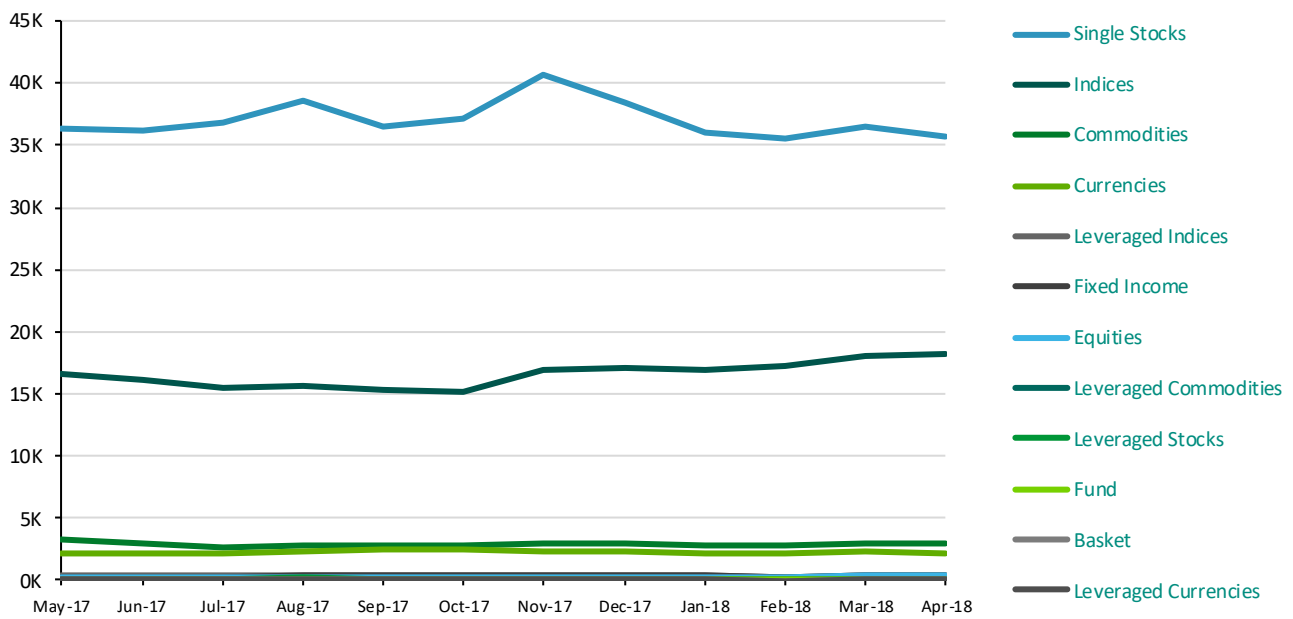
(Source Euronext)



UNDERLYING TYPES

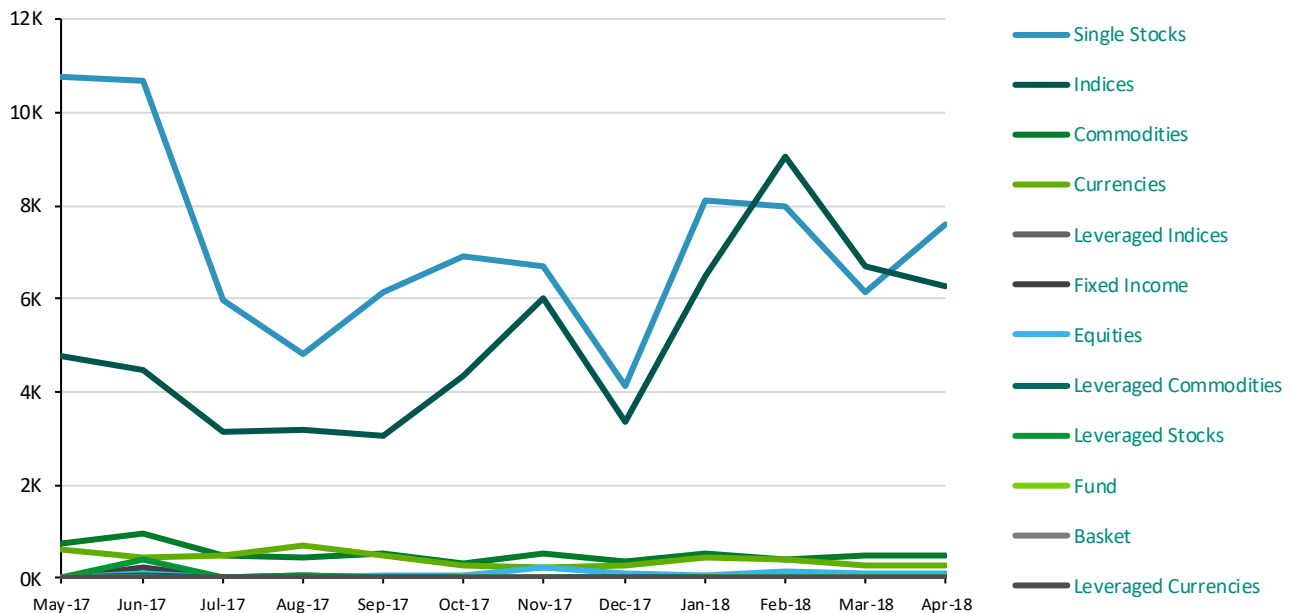
Product Trend: Number of Live Products

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

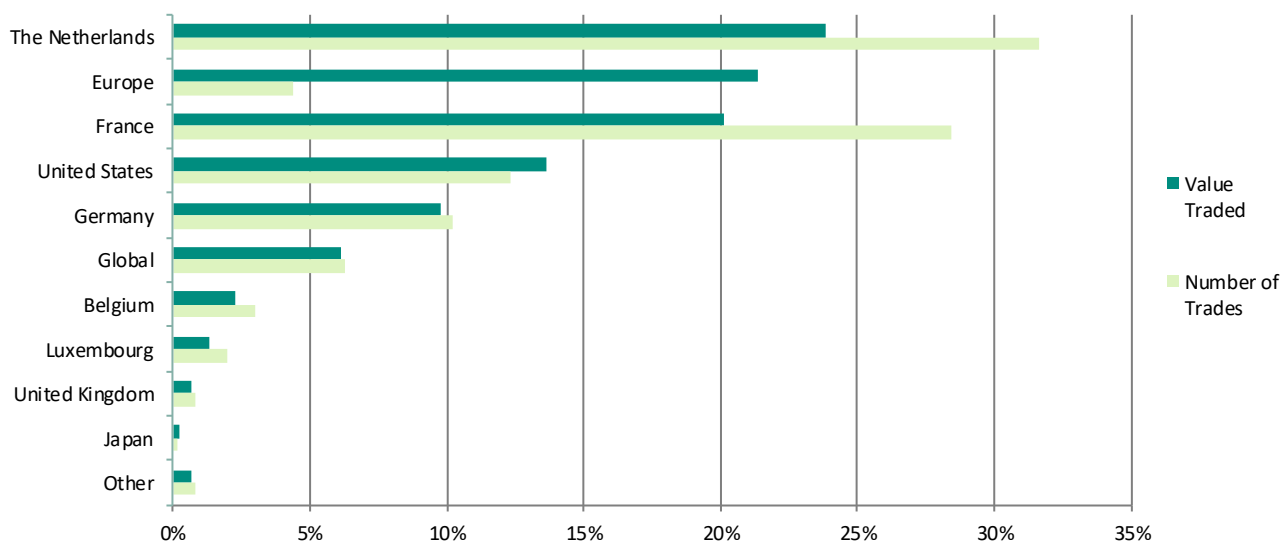
Market Overview

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	9,355	-19.9%	-19.4%	23.8%	3,673	-18.3%	3.5%	31.6%
Europe	8,403	25%	142%	21.4%	512	20%	97%	4.4%
France	7,918	-18.1%	-19.1%	20.1%	3,306	-17.7%	-1.0%	28.5%
United States	5,371	-37%	13.7%	13.7%	1,432	-16.7%	21%	12.3%
Germany	3,829	-25%	-3.8%	9.7%	1,188	-23%	1.2%	10.2%
Global	2,417	23%	-18.0%	6.2%	731	11.0%	-12.8%	6.3%
Belgium	902	-9.7%	5.3%	2.3%	347	-13.9%	-4.5%	3.0%
Luxembourg	520	12.3%	-19.0%	1.3%	225	-23%	-15.2%	1.9%
United Kingdom	249	-2.7%	-37%	0.6%	91	-7.4%	-12.9%	0.8%
Japan	81	-44%		0.2%	18	-49%		0.2%
Other	251	-14.2%	-64%	0.6%	90	-13.1%	-47%	0.8%
Total	39,296	-14.3%	0.5%	100%	11,614	-15.7%	3.2%	100%

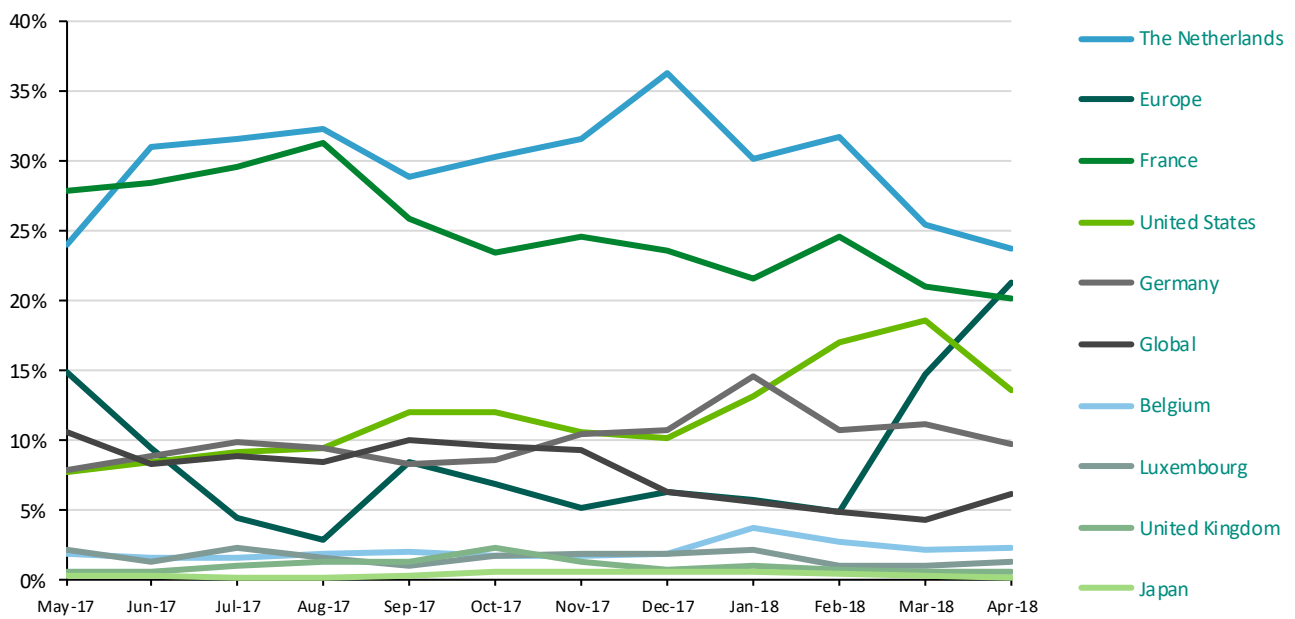
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

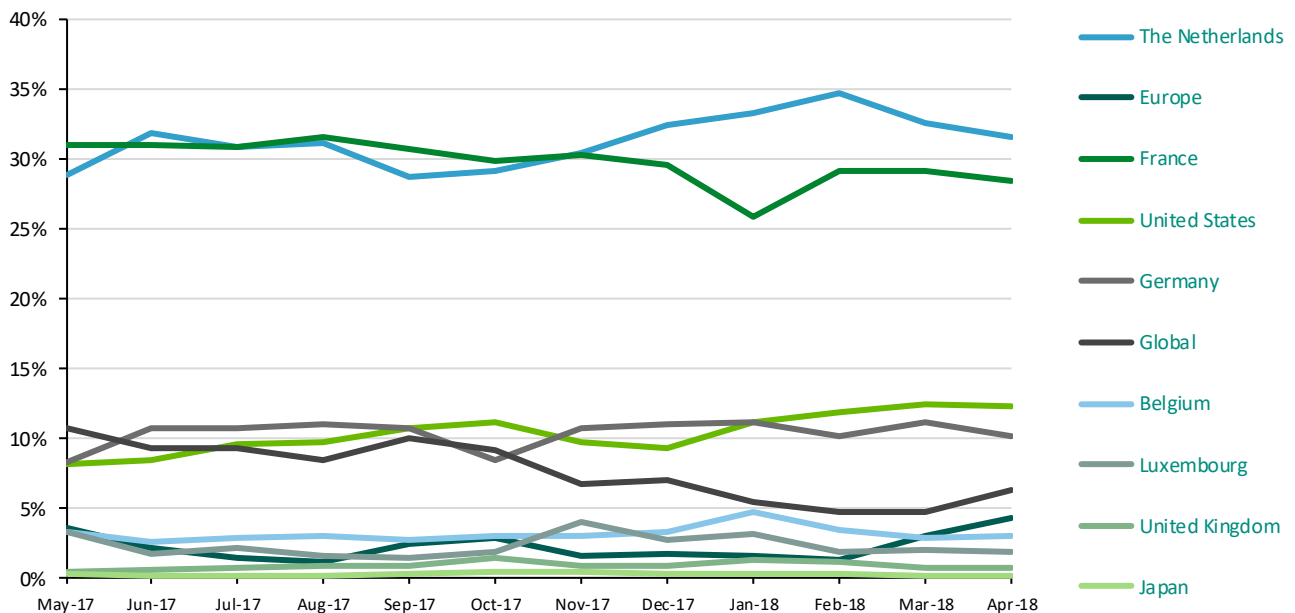
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

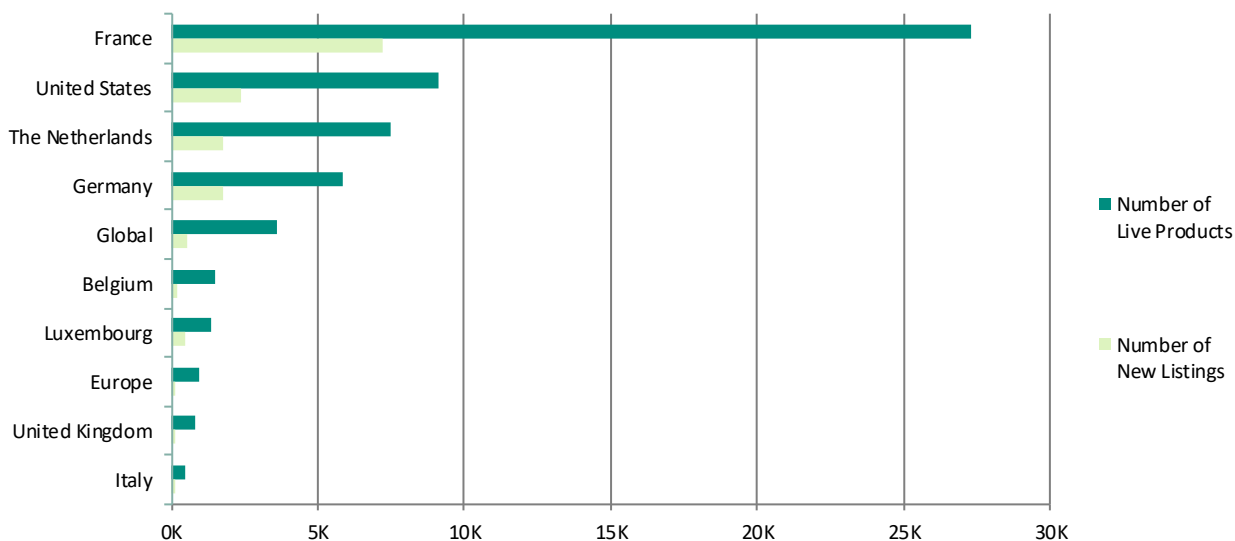
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	27,316	-1.7%	-4.4%	45.1%	7,182	10.6%	6.1%	48.6%
United States	9,085	-2.7%	10.9%	15.0%	2,350	-9.2%	16.1%	15.9%
The Netherlands	7,451	1.6%	3.7%	12.3%	1,743	21%	26%	11.8%
Germany	5,859	-1.4%	4.1%	9.7%	1,742	-0.7%	24%	11.8%
Global	3,621	2.0%	1.1%	6.0%	513	2.4%	-16.8%	3.5%
Belgium	1,505	-2.0%	3.9%	2.5%	161	-13.4%	-20%	1.1%
Luxembourg	1,348	0.9%	8.6%	2.2%	433	79%	30%	2.9%
Europe	926	0.3%	1.5%	1.5%	124	18.1%	6.2%	0.8%
United Kingdom	805	-0.8%	9.9%	1.3%	135	1.5%	9.6%	0.9%
Italy	448	0.0%	5.6%	0.7%	109	738%	52%	0.7%
Other	2,200	-0.8%	1.9%	3.6%	296	44%	-3.4%	2.0%
Total	60,563	-1.1%	0.8%	100%	14,788	8.2%	10.8%	100%

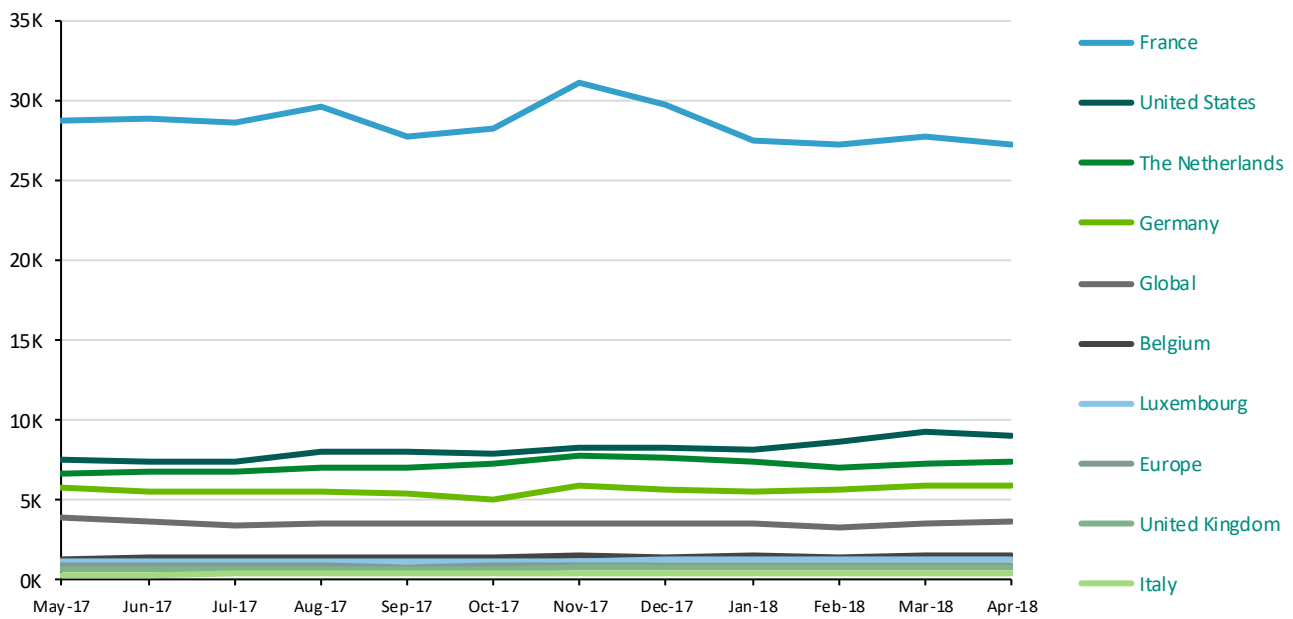
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

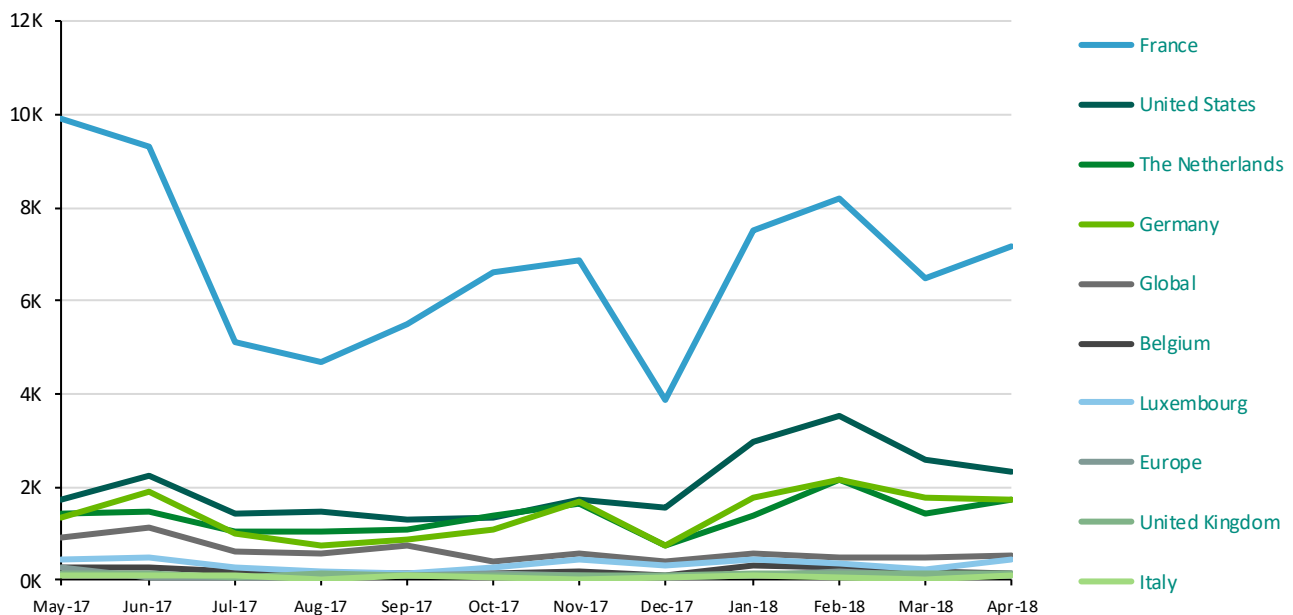
Product Trend: Number of Live Products

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

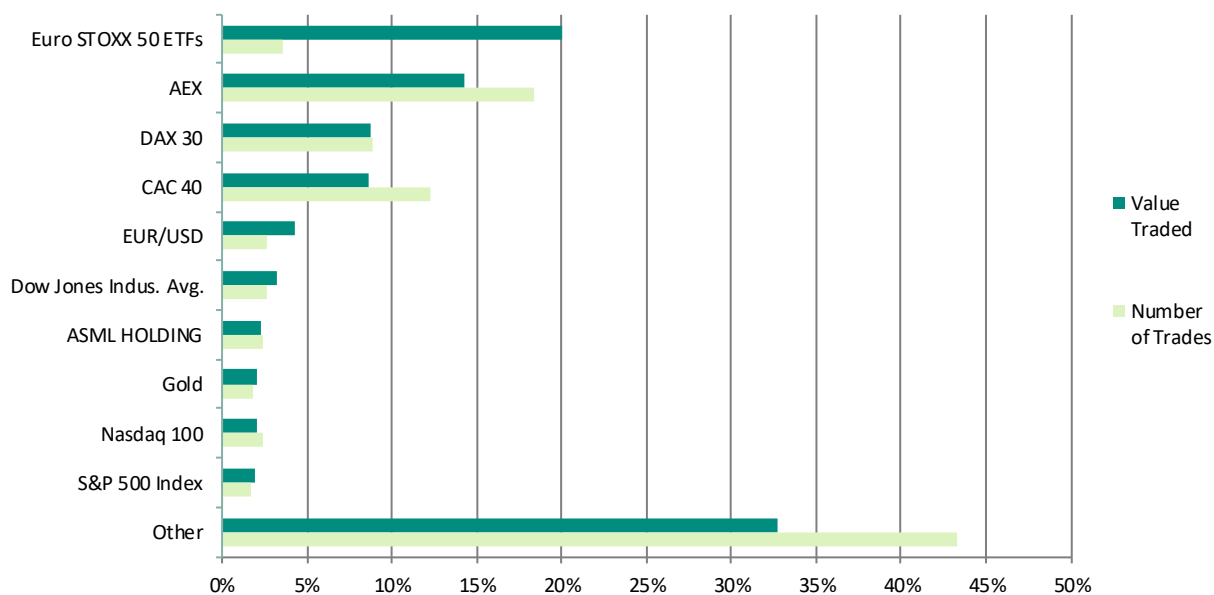
Market Overview

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
Euro STOXX 50 ETFs	7,861	32%	258%	20.0%	421	31%	236%	3.6%
AEX	5,626	-30%	-27%	14.3%	2,140	-27%	-2.2%	18.4%
DAX 30	3,423	-26%	-4.2%	8.7%	1,033	-23%	1.8%	8.9%
CAC 40	3,371	-25%	-24%	8.6%	1,419	-19.6%	-3.4%	12.2%
EUR/USD	1,690	-34%	56%	4.3%	303	-26%	5.2%	2.6%
Dow Jones Indus. Avg.	1,250	-54%	-2.8%	3.2%	306	-25%	10.9%	2.6%
ASML HOLDING	887	4.2%	68%	2.3%	285	15.3%	110%	2.5%
Gold	790	31%	-25%	2.0%	213	17.2%	1.5%	1.8%
Nasdaq 100	785	-37%	0.1%	2.0%	273	-5.1%	41%	2.3%
S&P 500 Index	759	-29%	-27%	1.9%	197	-15.4%	1.7%	1.7%
Other	12,856	-6.3%	-16.7%	32.7%	5,023	-11.3%	-2.5%	43.2%
Total	39,296	-14.3%	0.5%	100%	11,614	-15.7%	3.2%	100%

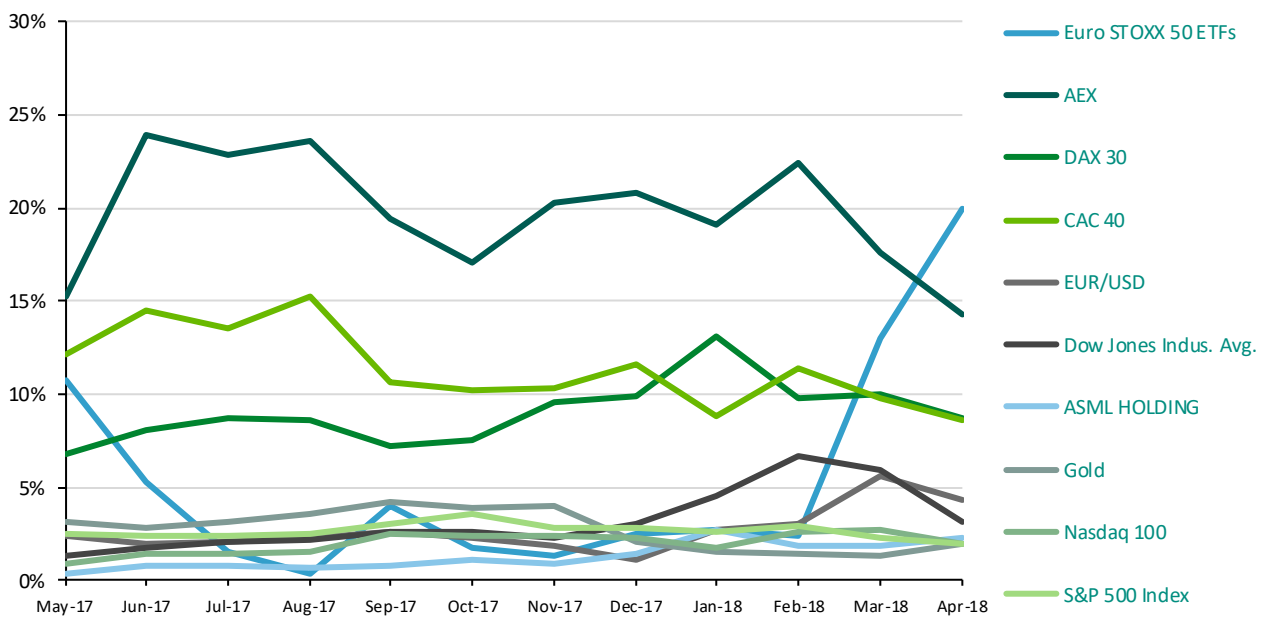
(Source Euronext)



TOP 10 UNDERLYINGS

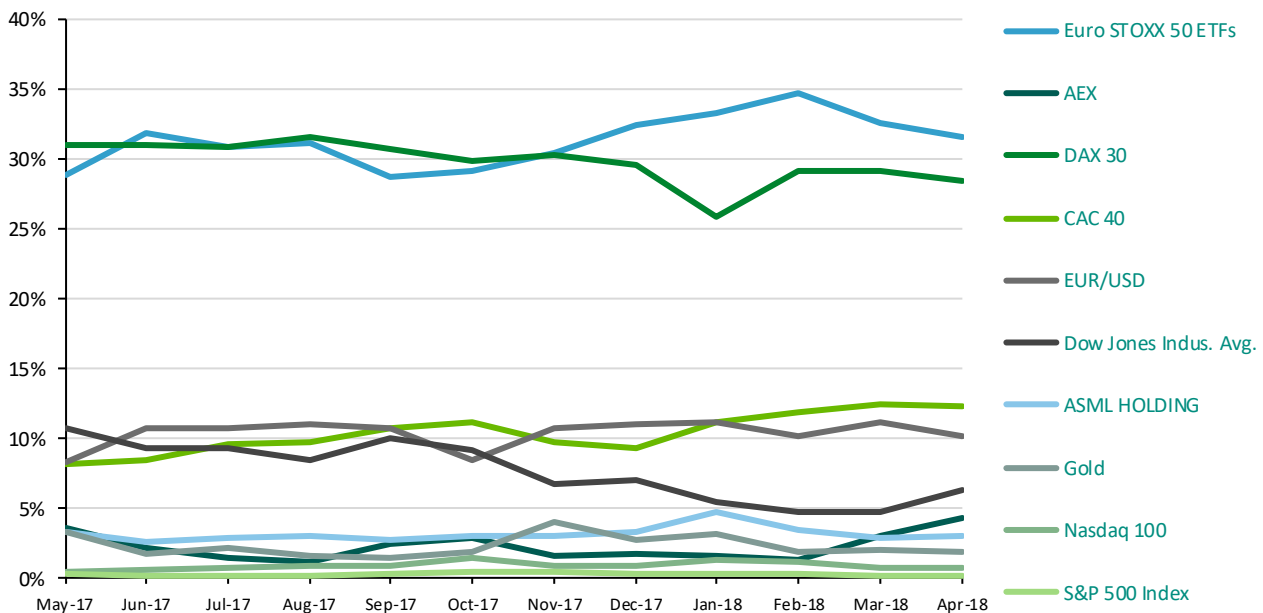
Market Trend: Value traded

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

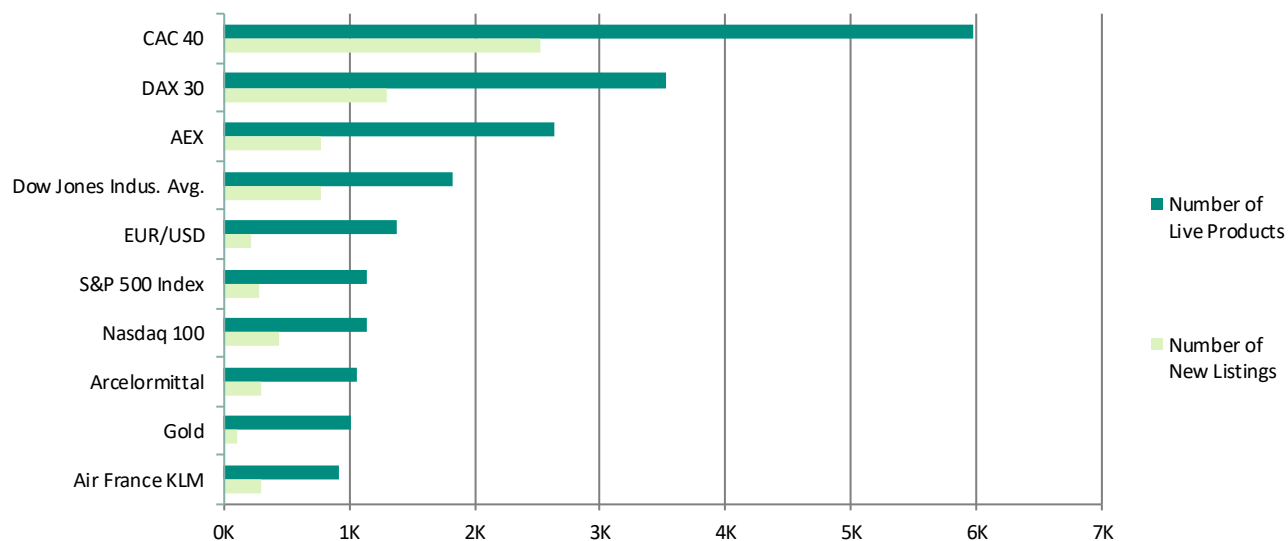
Product Overview

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	5,972	2.8%	12.1%	9.9%	2,525	-6.7%	13.9%	17.1%
DAX 30	3,521	-0.8%	11.3%	5.8%	1,294	-11.9%	32%	8.8%
AEX	2,642	3.2%	4.7%	4.4%	776	21%	31%	5.2%
Dow Jones Indus. Avg.	1,828	-4.0%	17.0%	3.0%	776	-5.0%	55%	5.2%
EUR/USD	1,378	-8.0%	8.0%	2.3%	212	-2.3%	-19.5%	1.4%
S&P 500 Index	1,140	-0.1%	17.9%	1.9%	276	-4.2%	39%	1.9%
Nasdaq 100	1,134	-1.4%	15.7%	1.9%	449	-4.9%	51%	3.0%
Arcelormittal	1,057	0.6%	8.4%	1.7%	306	81%	18.5%	2.1%
Gold	1,014	1.5%	7.8%	1.7%	103	-39%	-31%	0.7%
Air France KLM	915	-2.6%	-7.3%	1.5%	291	12.8%	-6.9%	2.0%
Other	39,962	-1.6%	-3.4%	66.0%	7,780	20%	2.6%	52.6%
Total	60,563	-1.1%	0.8%	100%	14,788	8.2%	10.8%	100%

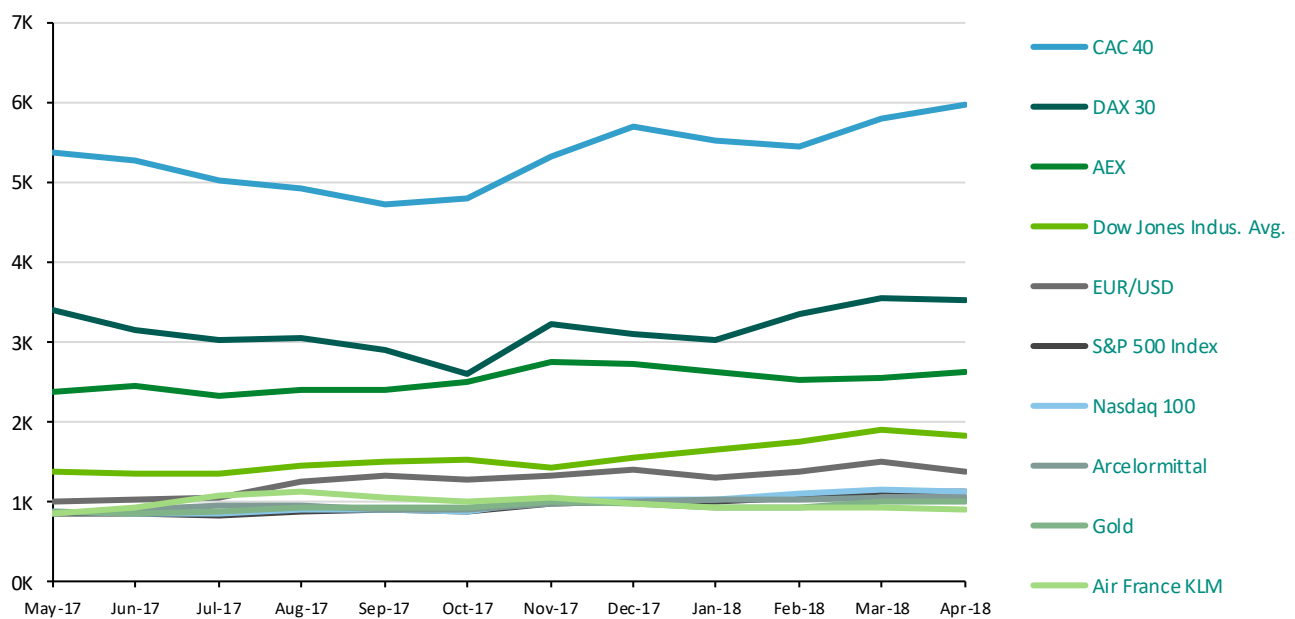
(Source Euronext)



TOP 10 UNDERLYINGS

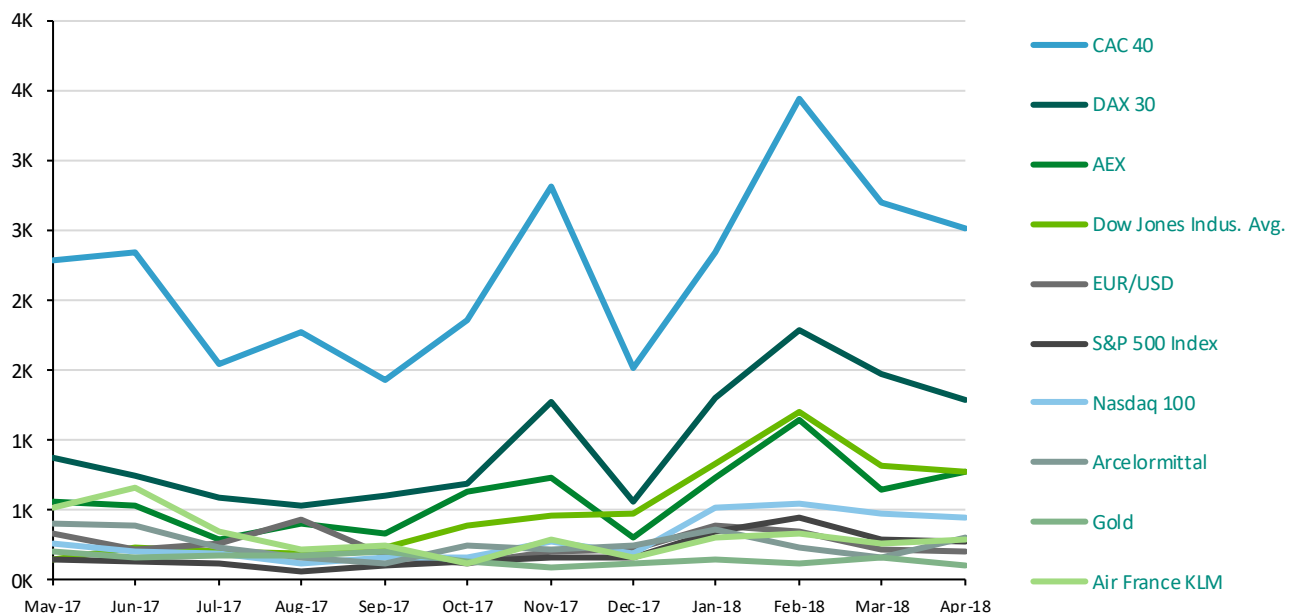
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying 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
NL0012355432	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	127,794	898
NL0012703110	ING	2100 Warrants	Euro STOXX 50 ETFs	69,851	7,594
NL0012703102	ING	2100 Warrants	Euro STOXX 50 ETFs	35,578	3,522
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	25,203	1,872
NL0012567416	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	23,156	406
PTBITAYE0046	BCP	1300 Tracker Certificates	S&P 500 Index	19,650	1,996
NL0012094932	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	15,327	2,806
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	12,462	2,204
NL0012568349	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	11,660	156
NL0012773485	BNP Paribas	2210 Mini-Futures	AEX	10,477	296
NL0012088728	Goldman Sachs	2210 Mini-Futures	EUR/USD	10,088	1,412
NL0012595334	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	9,622	114
NL0012703086	ING	2100 Warrants	Euro STOXX 50 ETFs	9,601	1,080
NL0012560213	Goldman Sachs	2210 Mini-Futures	EUR/USD	9,142	820
NL0012120216	BNP Paribas	2210 Mini-Futures	ING	7,857	376
NL0012645022	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	7,786	32
NL0012573018	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	7,073	92
NL0012691919	BNP Paribas	2210 Mini-Futures	Silver	6,591	46
NL0012574222	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	6,397	100
NL0012552681	Goldman Sachs	2210 Mini-Futures	EUR/USD	6,309	612
NL0012688428	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,296	2,410
PTBITEYE0034	BCP	1300 Tracker Certificates	DAX 30	6,179	604
NL0012565980	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	5,927	2,184
DE000CY51P90	Citi	2200 Knock-Out Warrants	AEX	5,925	634
NL0012555866	Goldman Sachs	2210 Mini-Futures	EUR/USD	5,917	630
NL0012683551	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,808	2,974
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	5,765	1,354
NL0012493225	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,707	2,334
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,690	1,078
DE000CD64A71	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	5,572	546
NL0012587471	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	5,504	218
NL0012770937	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,473	1,938
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	5,290	950
DE000VL9EKK0	Vontobel	2205 Open-End Knock-Out Warrants	S&P 500 Index	5,287	90
NL0012682595	BNP Paribas	2210 Mini-Futures	AEX	5,286	248
PTBIYZYE0040	BCP	1300 Tracker Certificates	Dow Jones Indus. Avg.	5,276	552
NL0012491872	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,220	720
NL0012703078	ING	2100 Warrants	Euro STOXX 50 ETFs	5,047	366
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	5,018	1,542
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,006	2,094
PTBIWBYE0057	BCP	1300 Tracker Certificates	Nasdaq 100	4,994	452
NL0012596118	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	4,773	132
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,761	1,890
NL0012703094	ING	2100 Warrants	Euro STOXX 50 ETFs	4,710	374
DE000CD64581	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	4,667	584
NL0012774566	BNP Paribas	2210 Mini-Futures	AEX	4,316	318
PTBCS1YE0010	BCP	1300 Tracker Certificates	Nikkei 225 Index	4,203	474
DE000CV5ZXY8	Commerzbank	2100 Warrants	CAC 40	4,164	206
NL0012100184	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	4,116	1,654
DE000CE6F967	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	4,115	228

(Source Euronext)



Euronext Amsterdam

ISSUERS

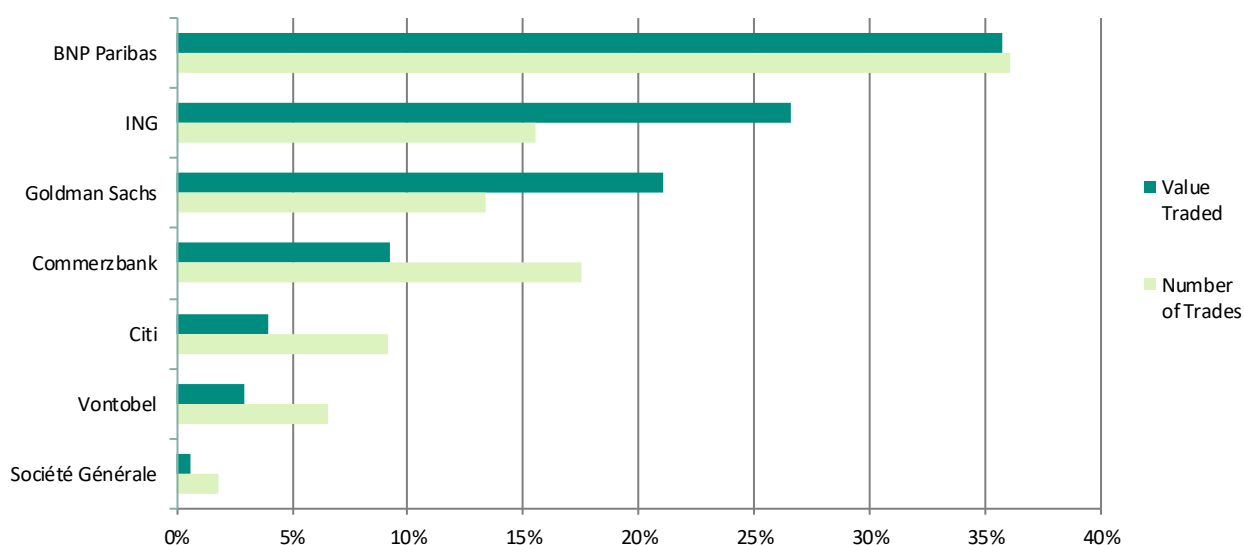
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	8,366	-12.6%	-17.5%	35.8%	2,456	-12.2%	-4.1%	36.1%
ING	6,214	30%	106%	26.6%	1,054	-13.7%	34.4%	15.5%
Goldman Sachs	4,916	-32%	2.9%	21.0%	910	-30.4%	-13.1%	13.4%
Commerzbank	2,149	-25%	3.1%	9.2%	1,192	-16.2%	9.8%	17.5%
Citi	924	-16.4%	-11.9%	4.0%	623	-2.7%	24.2%	9.2%
Vontobel	673	-14.3%	75%	2.9%	447	-7.2%	87.4%	6.6%
Société Générale	134	-56%	-41%	0.6%	121	-37.8%	-22.6%	1.8%
Total	23,375	-12.4%	7.8%	100%	6,804	-15.7%	6.7%	100%

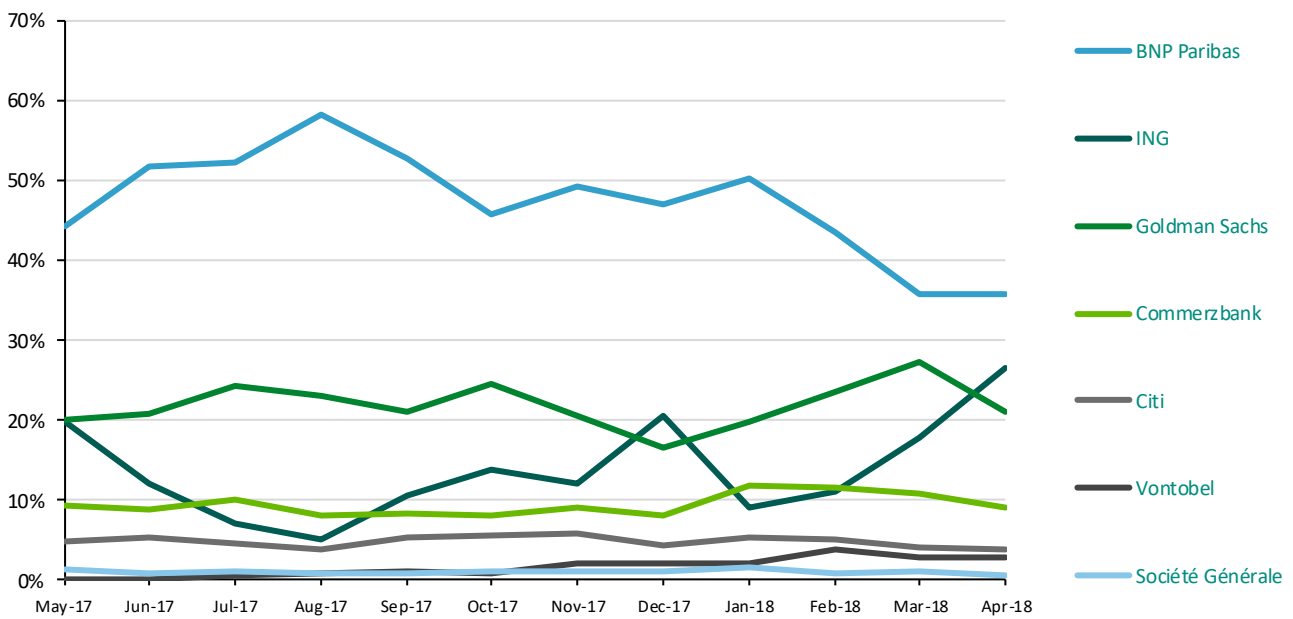
(Source Euronext)



ISSUERS

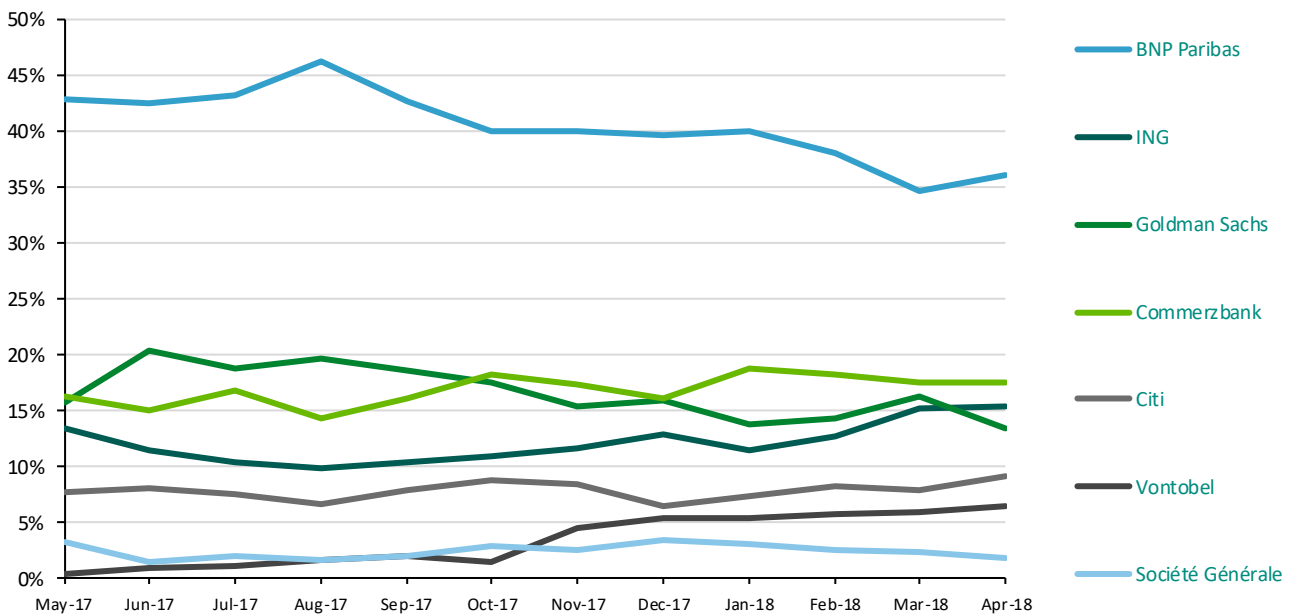
Market Trend: Value traded

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

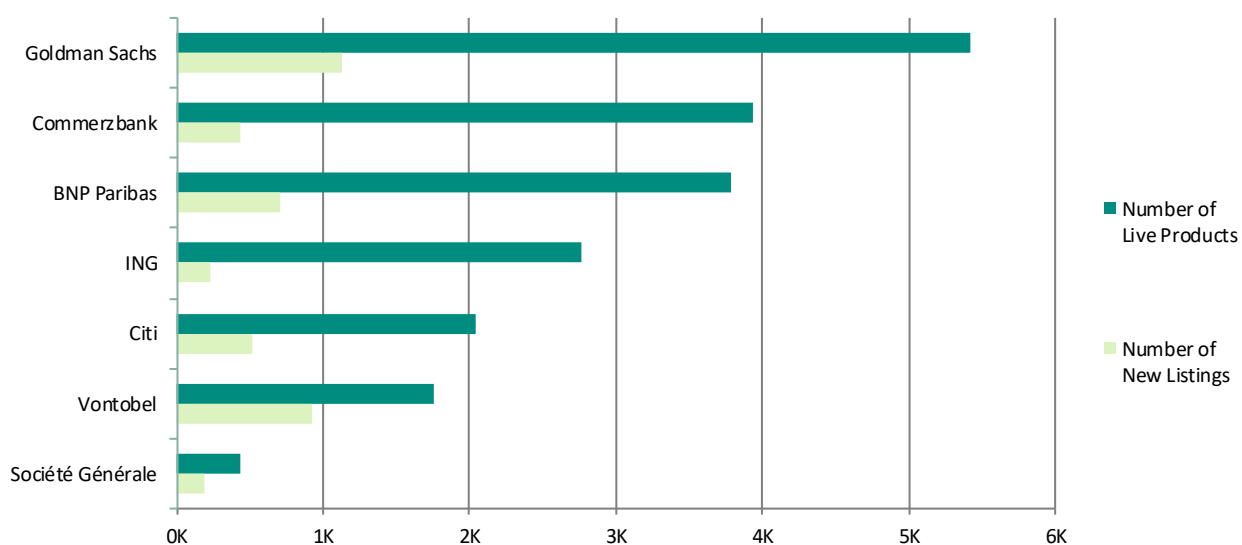
Product Overview

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	5,419	-6.6%	0.1%	26.9%	1,123	-16.0%	0.7%	27.3%
Commerzbank	3,942	-4.3%	1.8%	19.6%	429	-21%	-26%	10.4%
BNP Paribas	3,788	-1.5%	-3.7%	18.8%	706	-8.8%	2.9%	17.1%
ING	2,761	0.4%	5.0%	13.7%	231	-0.4%	11.6%	5.6%
Citi	2,037	-0.5%	0.2%	10.1%	510	44%	4.5%	12.4%
Vontobel	1,759	38%	56%	8.7%	925	89%	146%	22.5%
Société Générale	434	11.1%	1.2%	2.2%	194	-34%	-0.4%	4.7%
Total	20,140	-0.5%	3.6%	100%	4,118	2.4%	12.9%	100%

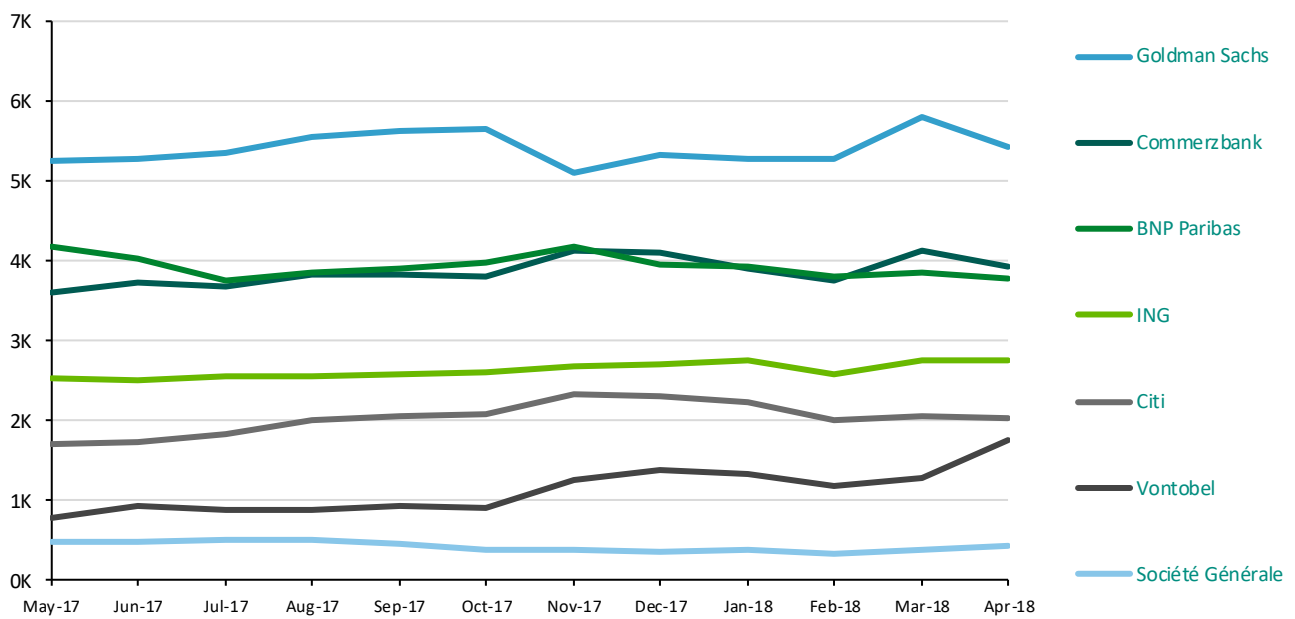
(Source Euronext)



ISSUERS

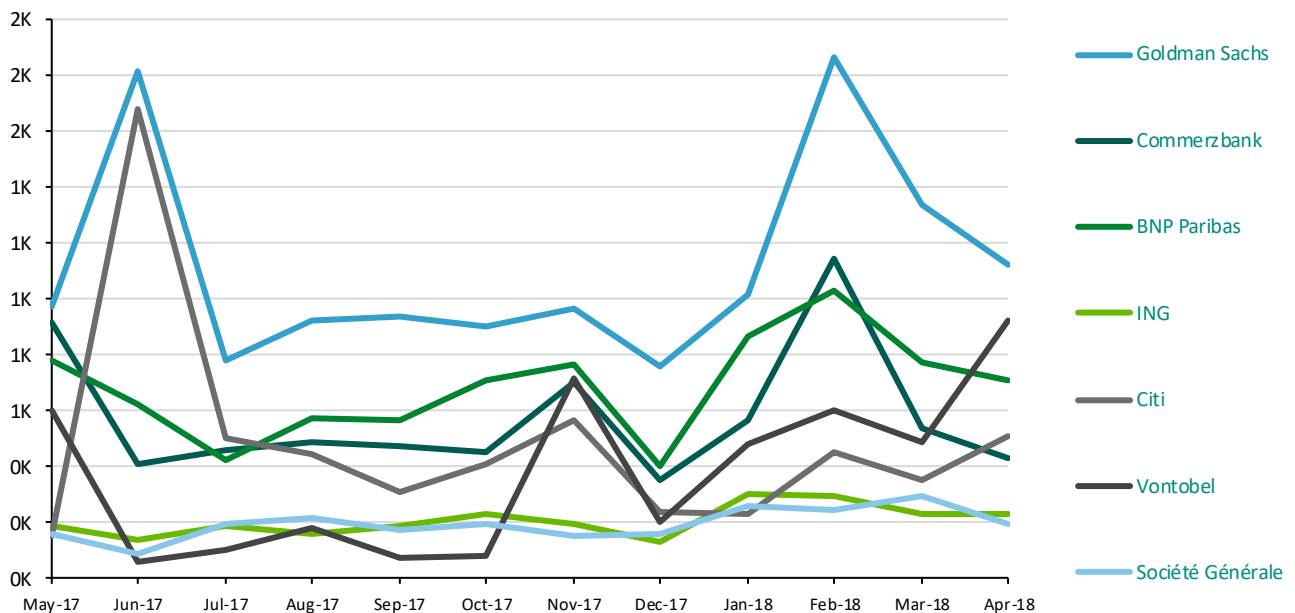
Product Trend: Number of Live Products

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)

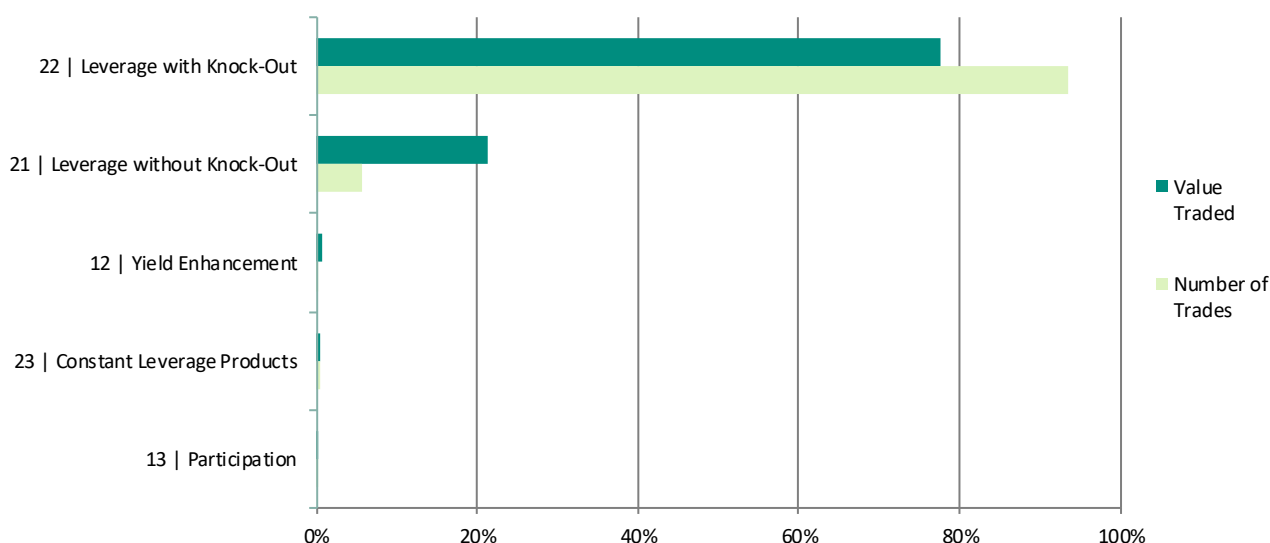
Market Overview

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	18,120	-23%	-10.1%	77.5%	6,367	-17.3%	2.5%	93.6%
21 Leverage without Knock-Out	4,983	73%	286%	21.3%	379	23%	228%	5.6%
12 Yield Enhancement	130	-16.7%	-14.9%	0.6%	14	-15.8%	3.1%	0.2%
23 Constant Leverage Products	82	118%	193%	0.4%	38	15.4%	75%	0.6%
13 Participation	59	14.2%	-12.4%	0.3%	5.4	-51%	-53%	0.1%
Total	23,375	-12.4%	7.8%	100%	6,804	-15.7%	6.7%	100%

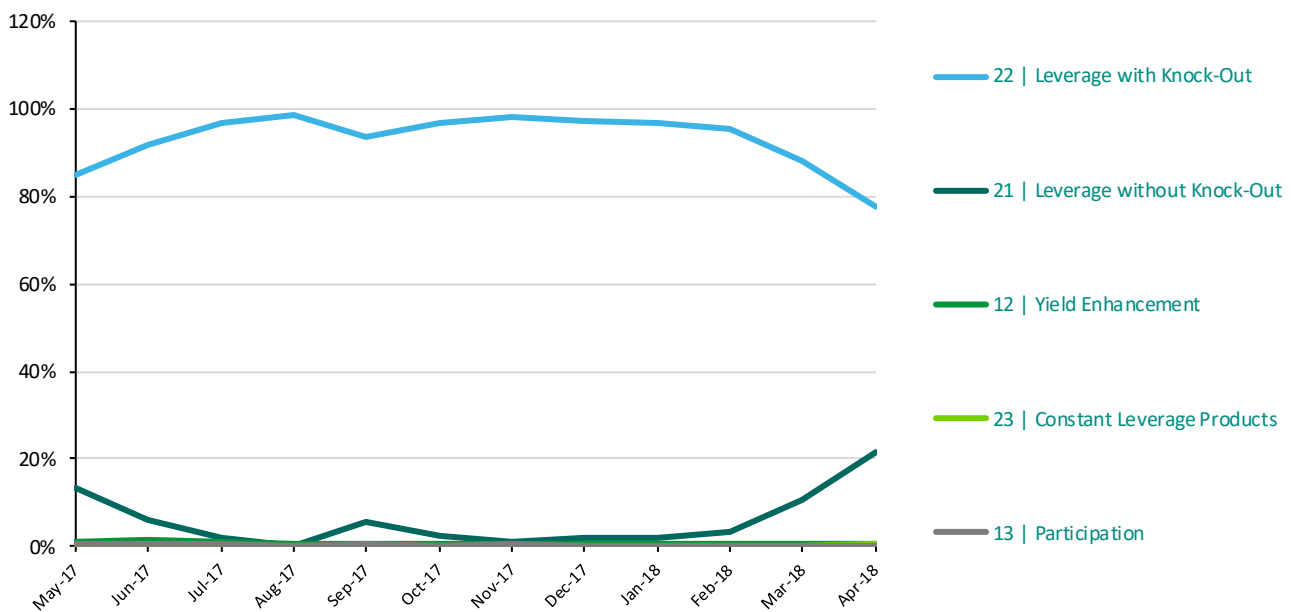
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

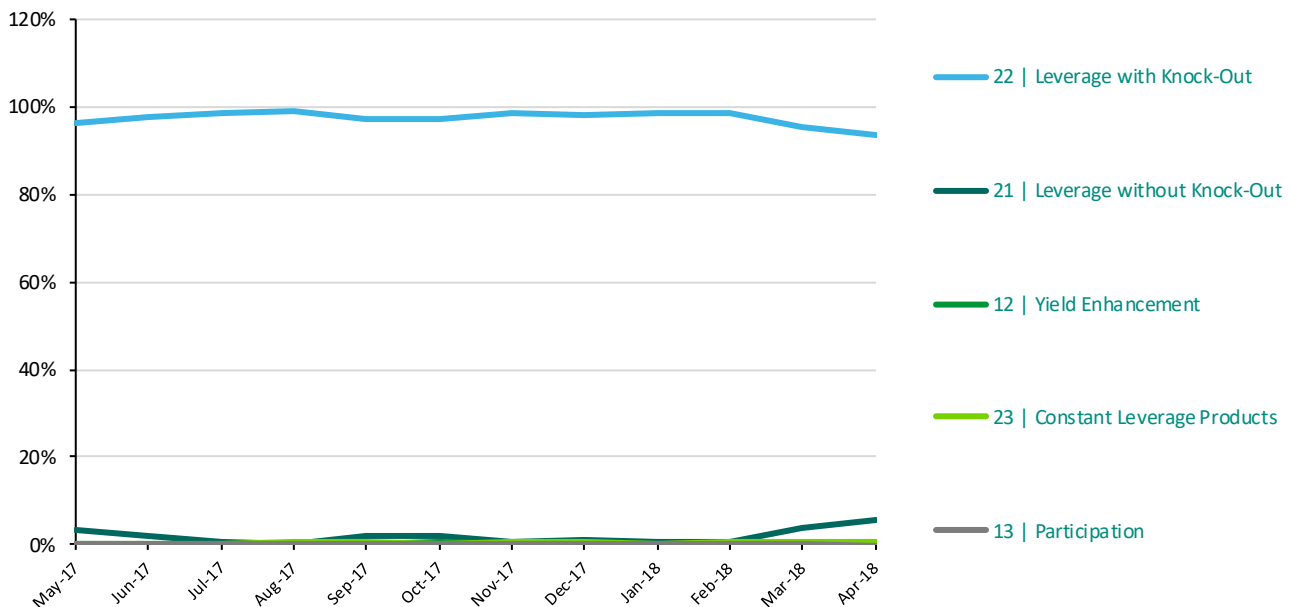
Market Trend: Value traded

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

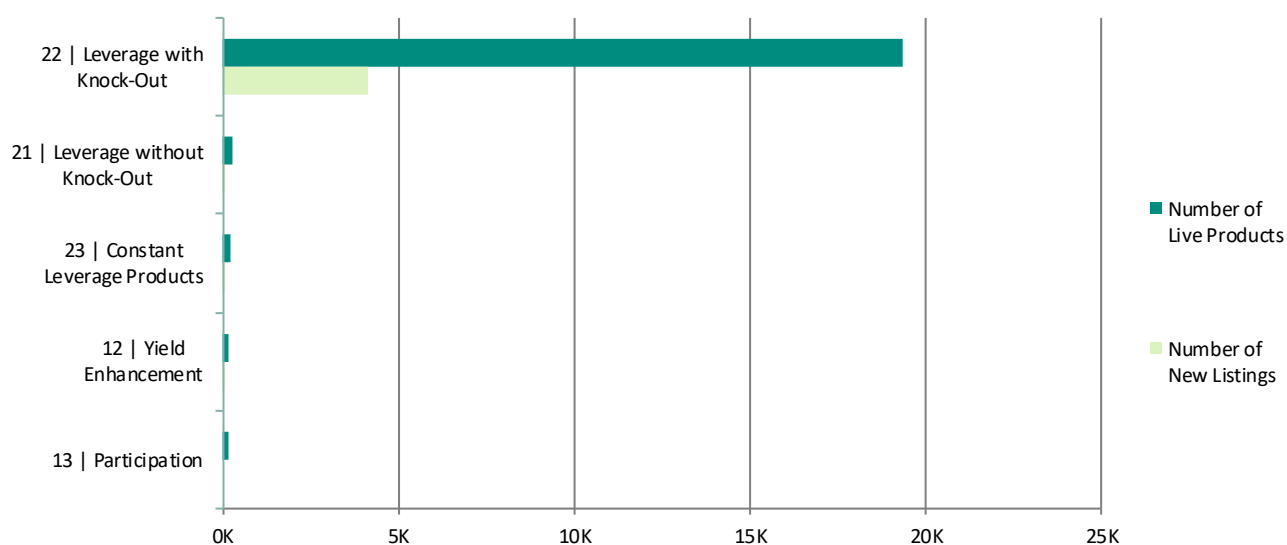
Product Overview

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	19,334	-0.3%	3.0%	96.0%	4,109	3.0%	15.0%	99.8%
21 Leverage without Knock-Out	287	-13.4%	35%	1.4%	4	-20.0%	-93%	0.1%
23 Constant Leverage Products	224	0.4%	-5.7%	1.1%	4		140%	0.1%
12 Yield Enhancement	152	7.9%	61%	0.8%	1	-96%	-91%	0.0%
13 Participation	136	-0.5%	20%	0.7%	0		-100%	0.0%
Total	20,140	-0.5%	3.6%	100%	4,118	2.4%	12.9%	100%

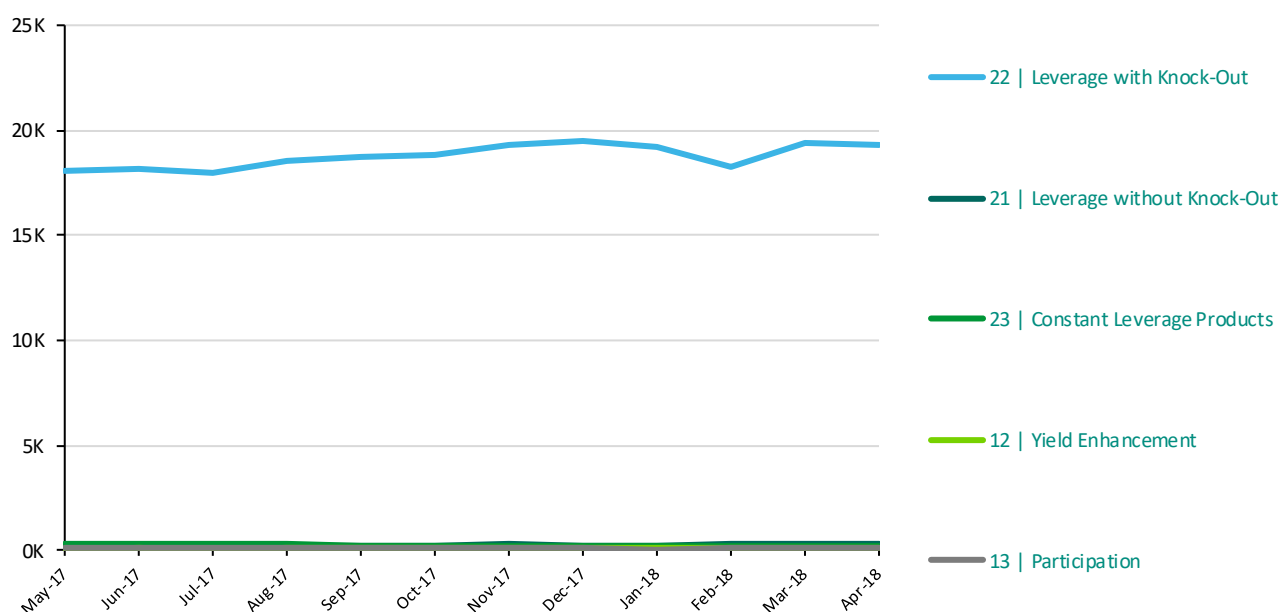
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

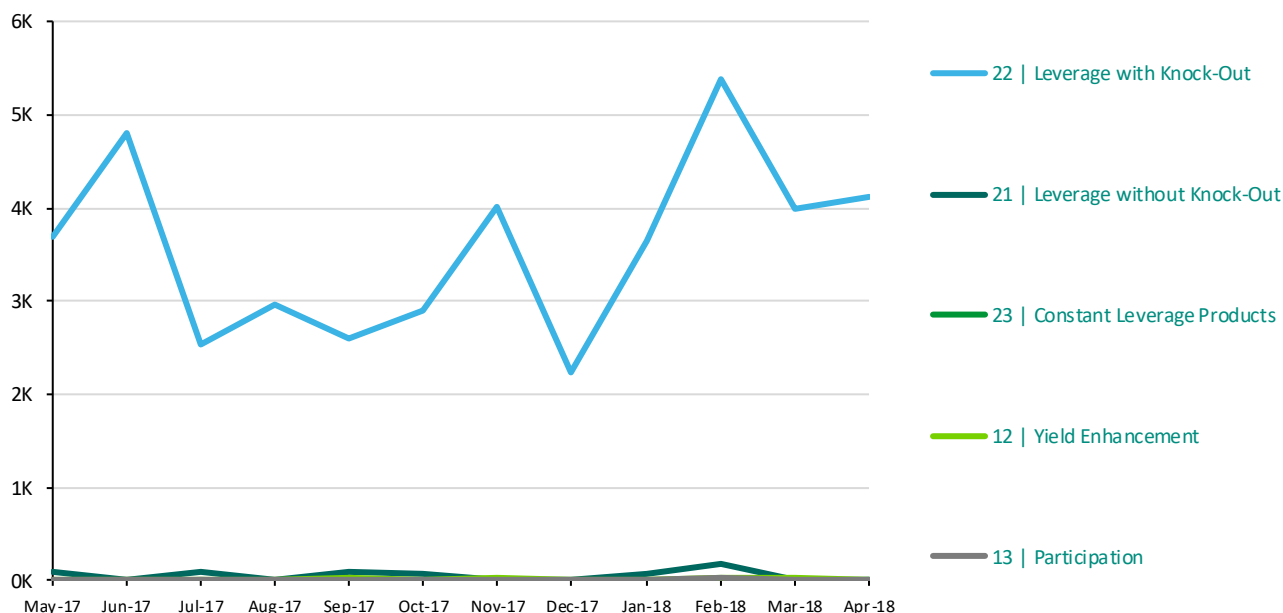
Product Trend: Number of Live Products

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)

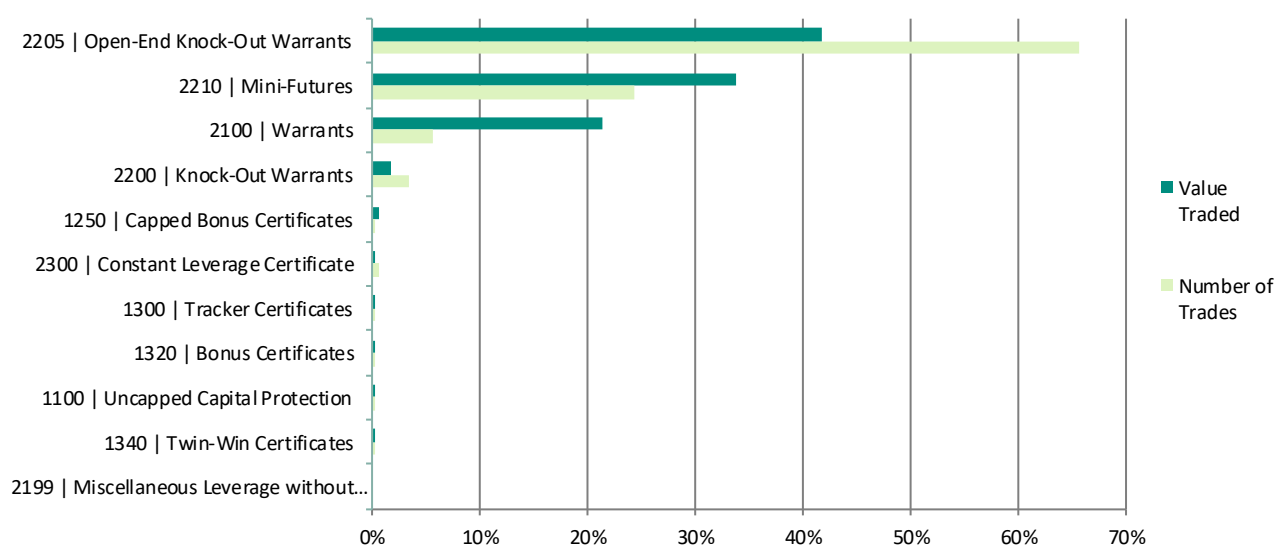
Market Overview

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	9,784	-25%	-7.3%	41.9%	4,476	-17.4%	6.7%	65.8%
2210 Mini-Futures	7,910	-18.8%	-12.3%	33.8%	1,664	-16.7%	-6.2%	24.5%
2100 Warrants	4,983	73%	286%	21.3%	379	23%	228%	5.6%
2200 Knock-Out Warrants	426	-38%	-25%	1.8%	226	-19.3%	-7.2%	3.3%
1250 Capped Bonus Certificates	130	-16.7%	-14.9%	0.6%	14	-15.8%	3.1%	0.2%
2300 Constant Leverage Certificate	82	118%	193%	0.4%	38	15.4%	75%	0.6%
1300 Tracker Certificates	34	-5.7%	-37%	0.1%	2.3	-26%	-62%	0.0%
1320 Bonus Certificates	25	74%	102%	0.1%	3.0	-60%	-41%	0.0%
1100 Uncapped Capital Protection	0	-65%	-76%	0.0%	0.2	-52%	-53%	0.0%
1340 Twin-Win Certificates	0	-95%	-94%	0.0%	0.1	-61%	-47%	0.0%
2199 Miscellaneous Leverage without Knock-Out	0			0.0%	0.0			0.0%
Total	23,375	-12.4%	7.8%	100%	6,804	-15.7%	6.7%	100%

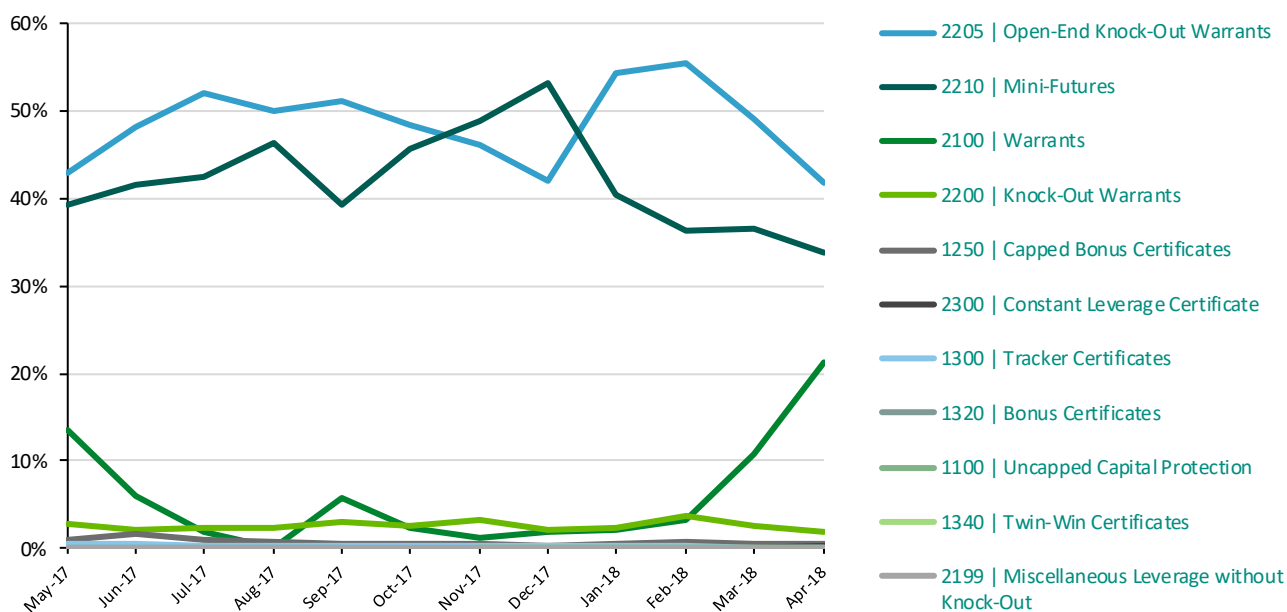
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

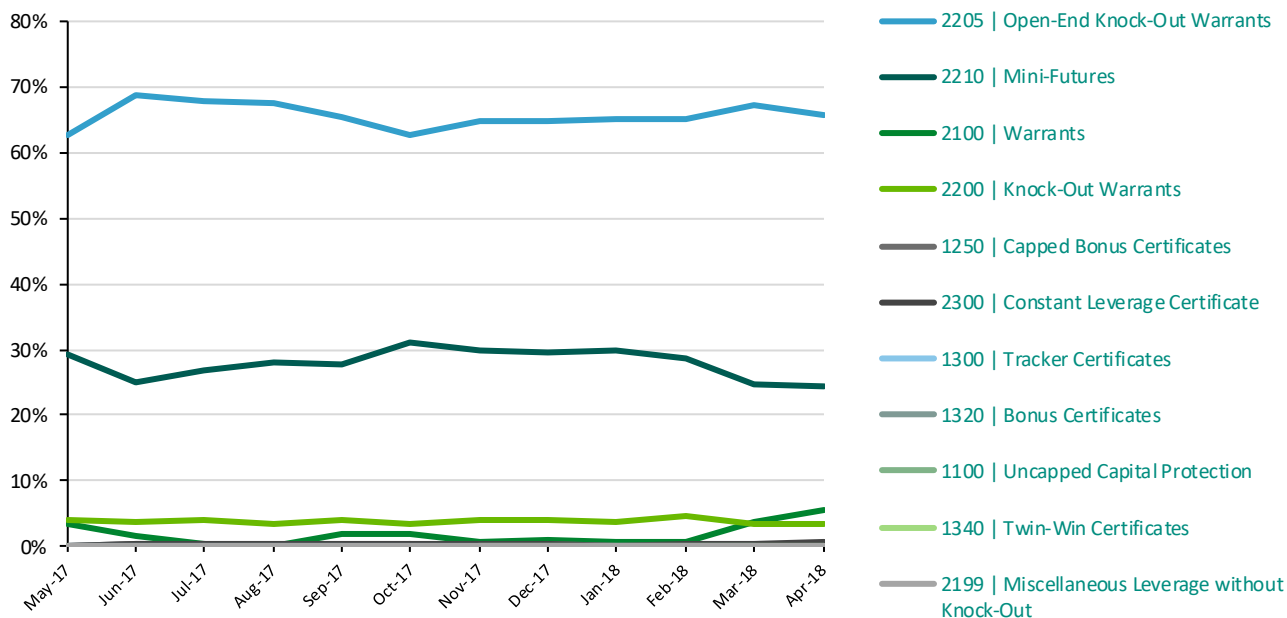
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

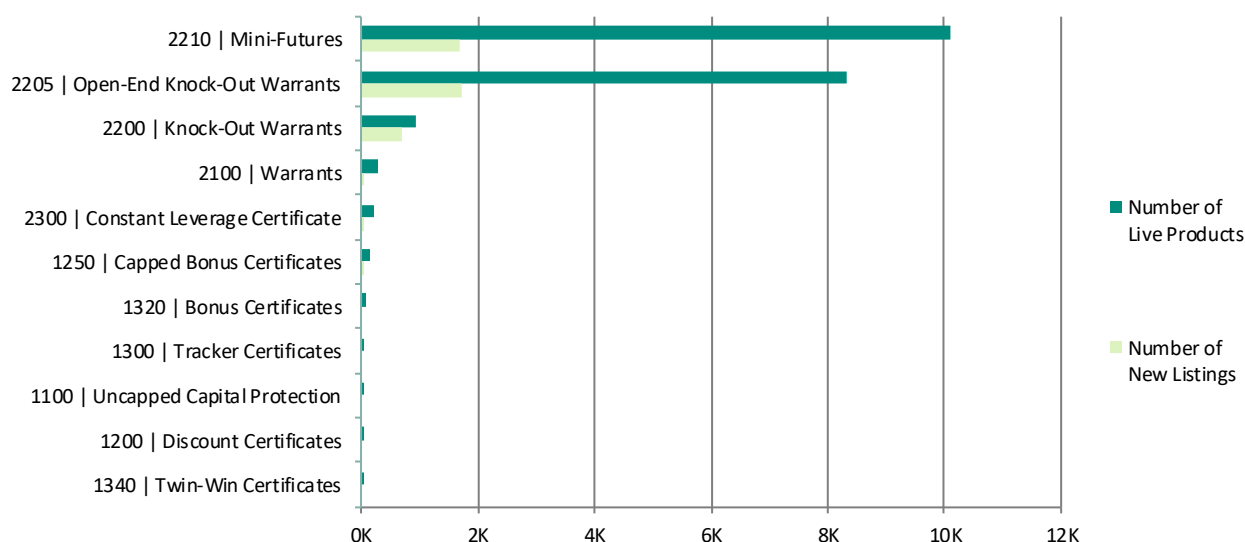
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	10,094	-1.4%	2.8%	50.1%	1,697	-2.9%	8.6%	41.2%
2205 Open-End Knock-Out Warrants	8,317	-1.8%	-0.5%	41.3%	1,722	-10.3%	3.3%	41.8%
2200 Knock-Out Warrants	924	34%	54%	4.6%	690	112%	101%	16.8%
2100 Warrants	286	-13.4%	35%	1.4%	4	-20.0%	-93%	0.1%
2300 Constant Leverage Certificate	224	0.4%	-5.7%	1.1%	4		140%	0.1%
1250 Capped Bonus Certificates	146	8.3%	65%	0.7%	1	-96%	-91%	0.0%
1320 Bonus Certificates	71	-1.2%	83%	0.4%	0		-100%	0.0%
1300 Tracker Certificates	61	0.2%	-13.0%	0.3%	0			0.0%
1100 Uncapped Capital Protection	7	0.0%	89%	0.0%	0		-100%	0.0%
1200 Discount Certificates	6	0.0%	0.4%	0.0%	0			0.0%
1340 Twin-Win Certificates	4	0.0%	2.2%	0.0%	0		-100%	0.0%
Total	20,140	-0.5%	3.6%	100%	4,118	2.4%	12.9%	100%

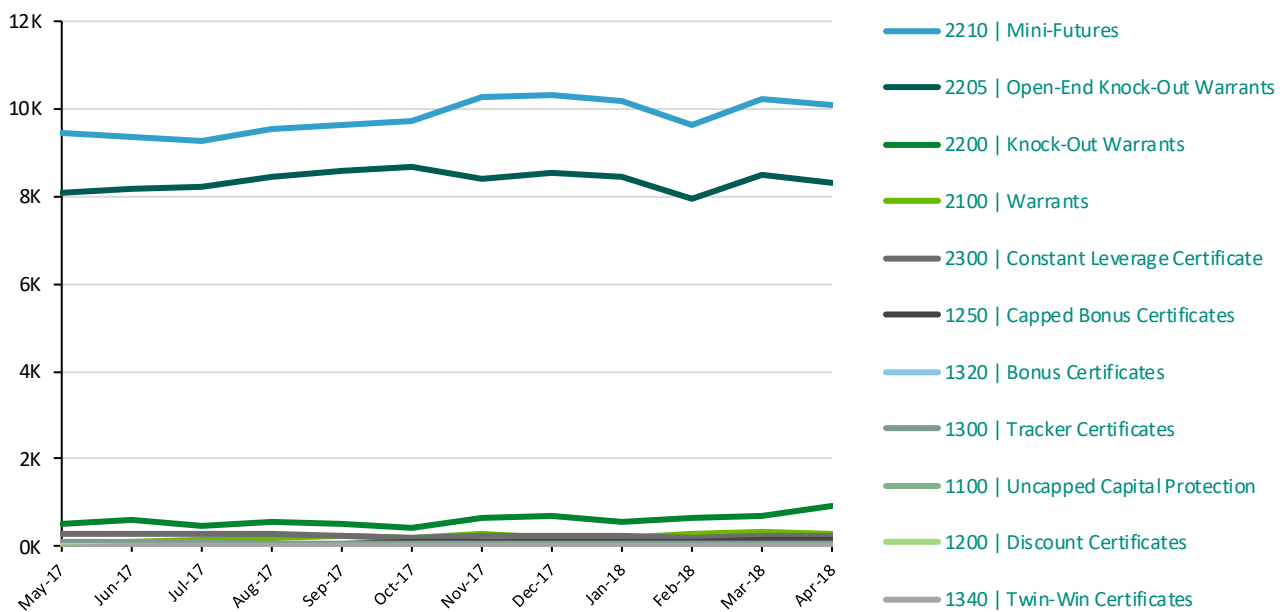
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

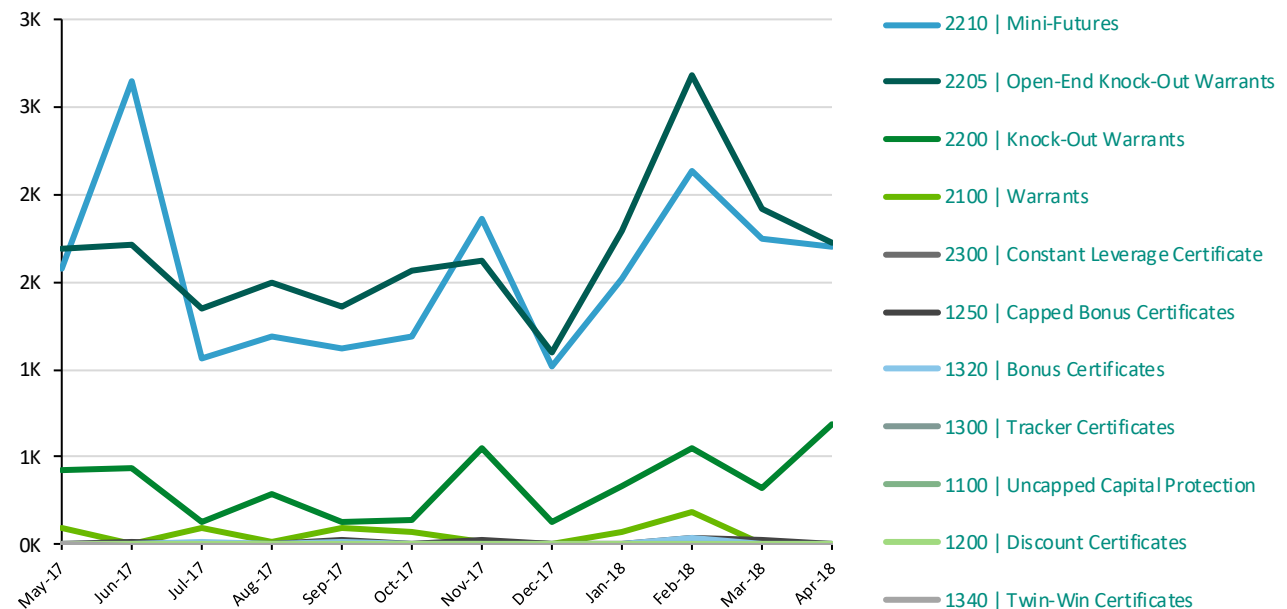
Product Trend: Number of Live Products

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

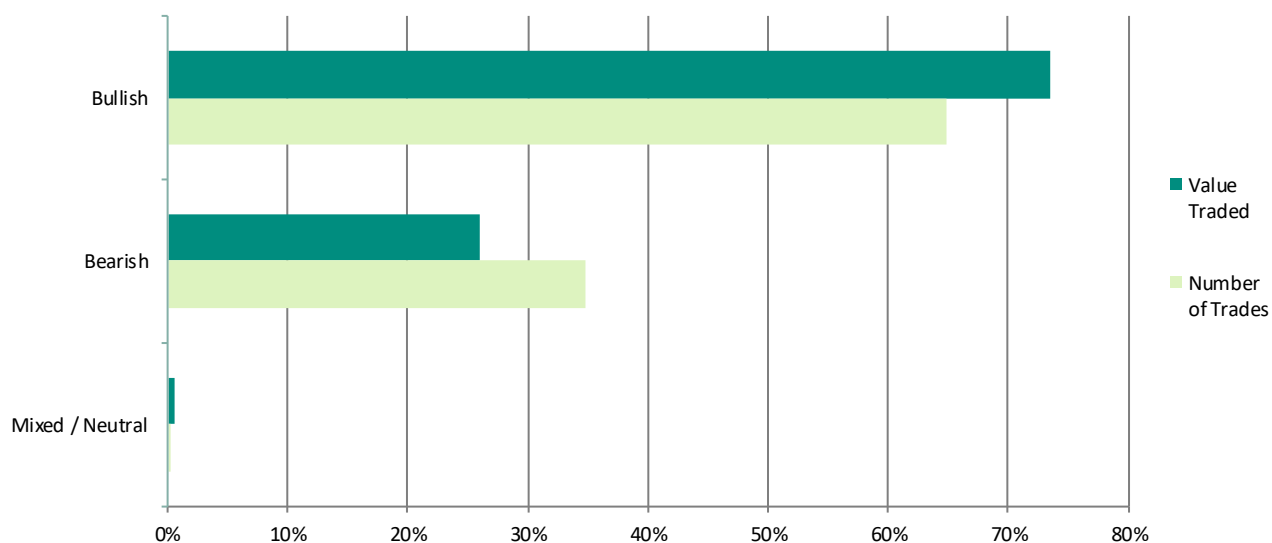
Market Overview

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	17,164	-3.5%	12.5%	73.4%	4,417	-19.4%	3.2%	64.9%
Bearish	6,081	-30%	-3.1%	26.0%	2,373	-7.7%	14.1%	34.9%
Mixed / Neutral	130	-16.7%	-15.2%	0.6%	14	-15.8%	0.1%	0.2%
Total	23,375	-12.4%	7.8%	100%	6,804	-15.7%	6.7%	100%

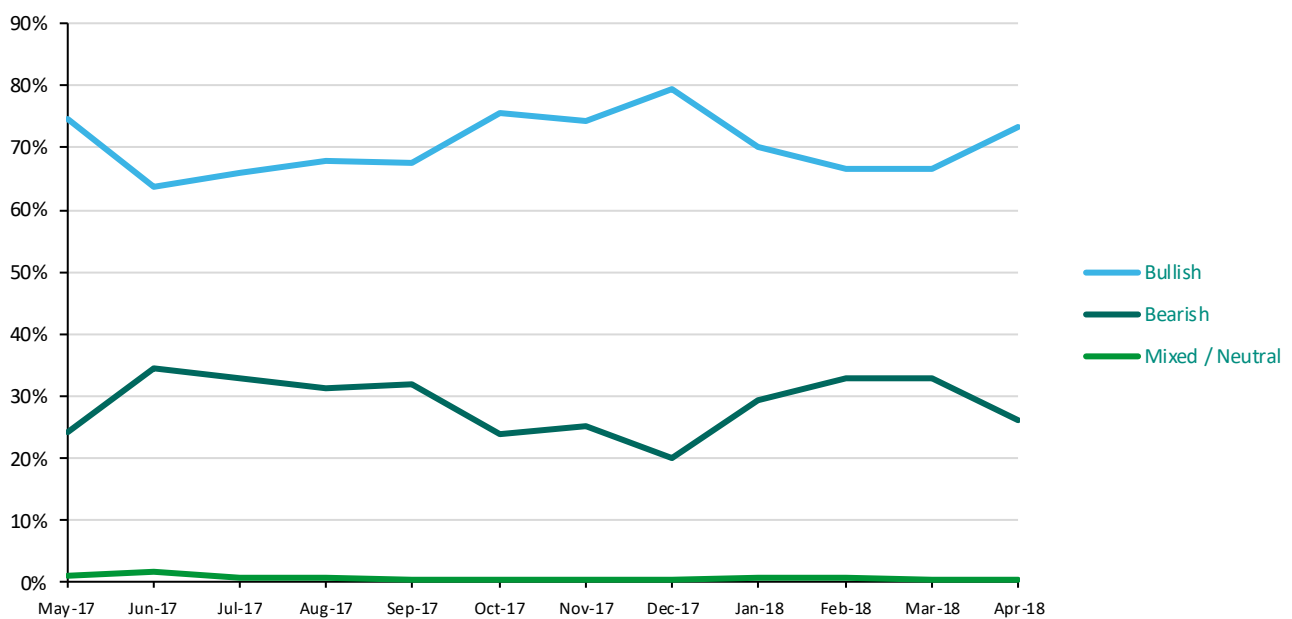
(Source Euronext)



PRODUCT STRATEGIES

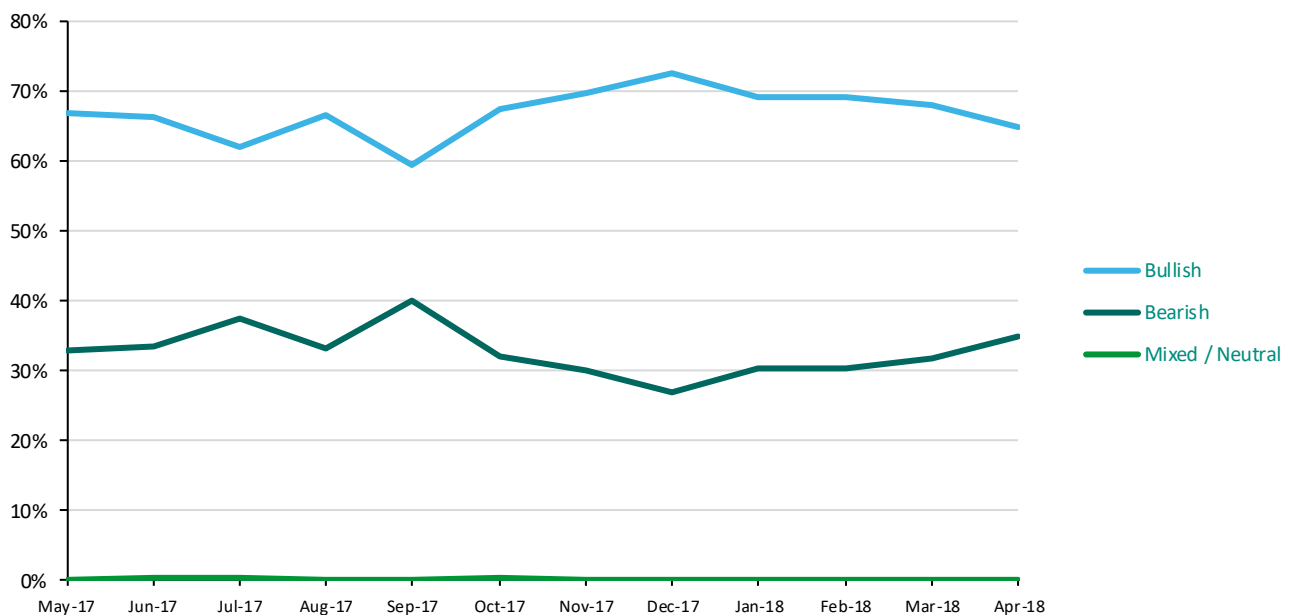
Market Trend: Value traded

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

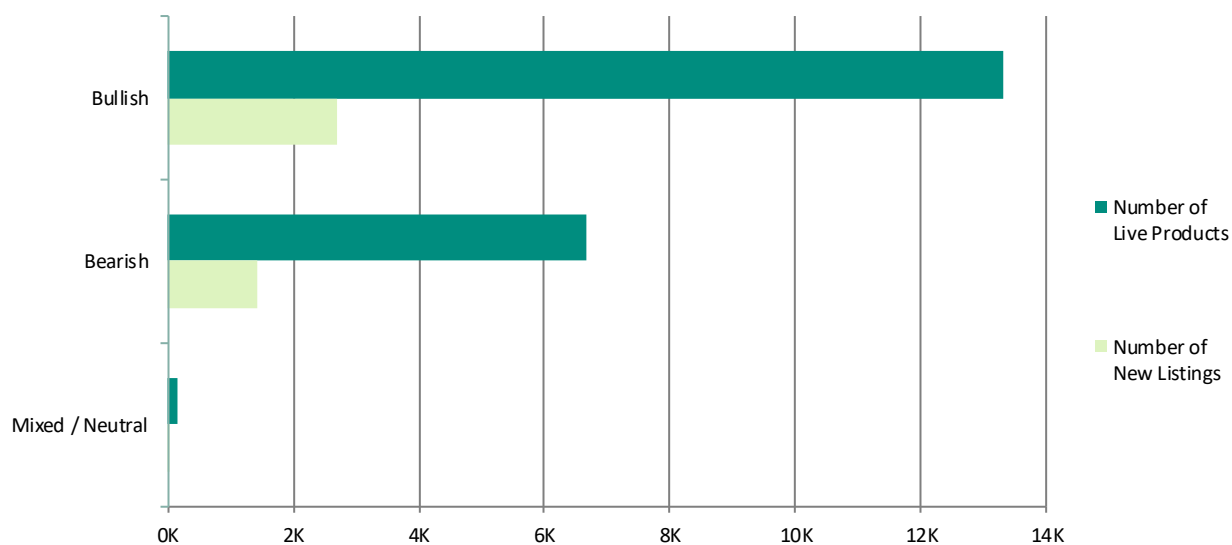
Product Overview

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	13,328	0.6%	-2.6%	66.2%	2,698	56%	39%	65.5%
Bearish	6,656	-2.7%	18.0%	33.0%	1,419	-38%	-16.3%	34.5%
Mixed / Neutral	156	7.7%	45%	0.8%	1	-96%	-91%	0.0%
Total	20,140	-0.5%	3.6%	100%	4,118	2.4%	12.9%	100%

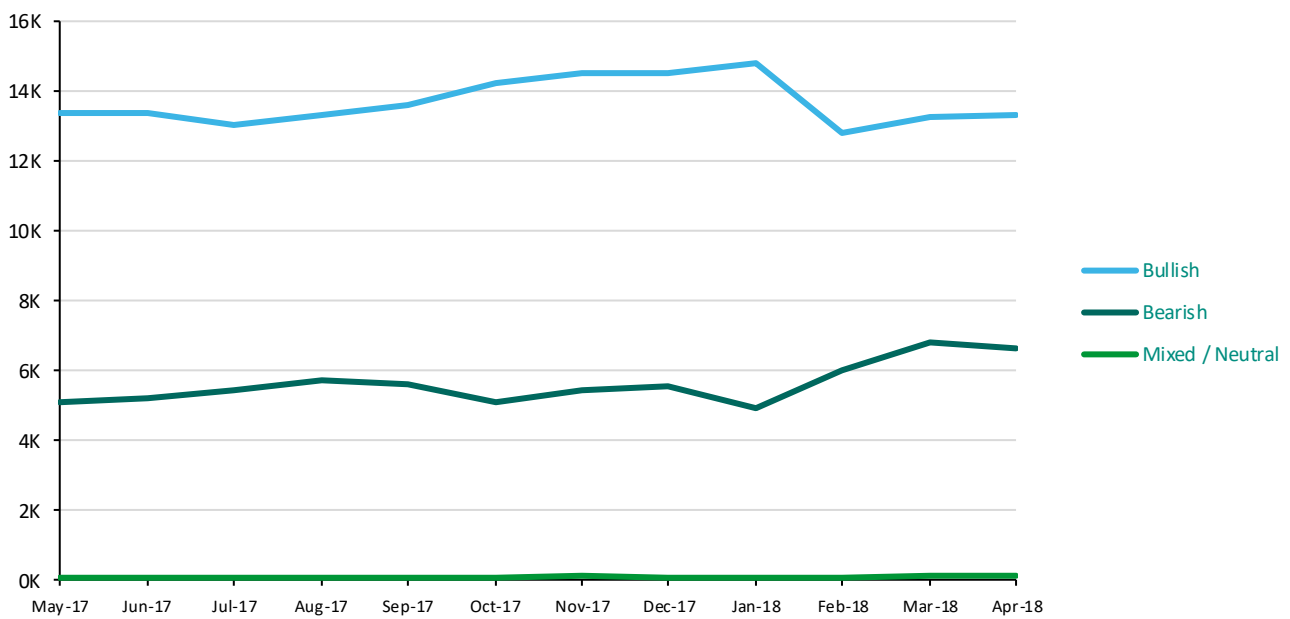
(Source Euronext)



PRODUCT STRATEGIES

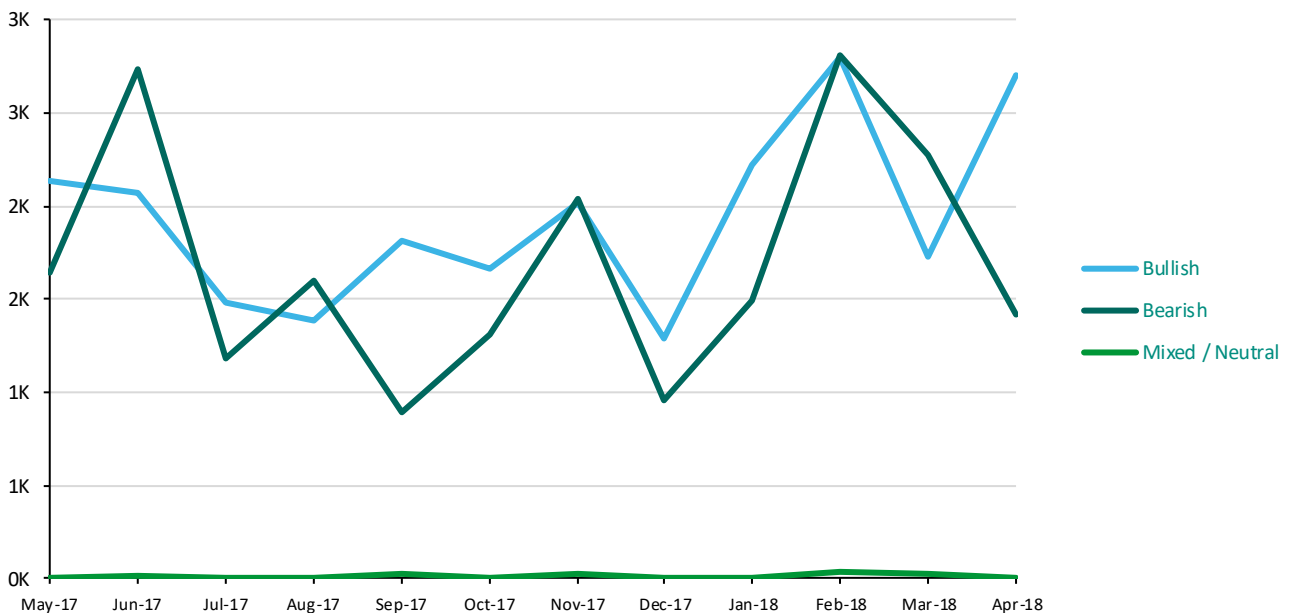
Product Trend: Number of Live Products

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

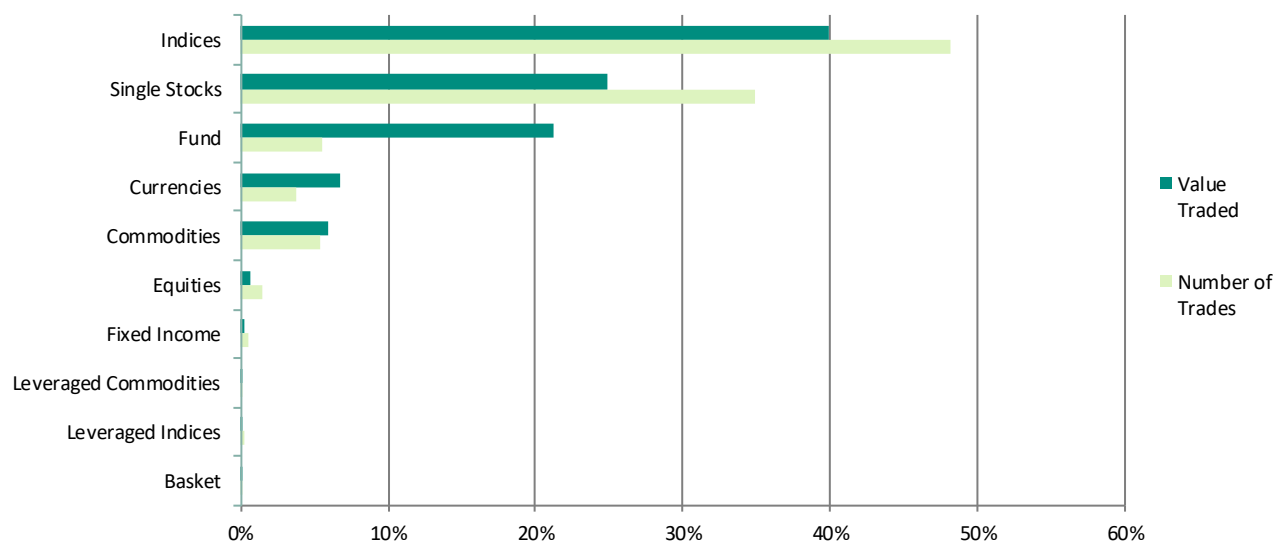
Market Overview

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	9,349	-34%	-17.1%	40.0%	3,282	-25%	1.9%	48.2%
Single Stocks	5,834	1.5%	-5.7%	25.0%	2,373	-5.7%	7.7%	34.9%
Fund	4,976	73%	288%	21.3%	373	25%	233%	5.5%
Currencies	1,587	-38%	59%	6.8%	257	-30%	5.0%	3.8%
Commodities	1,394	31%	-16.2%	6.0%	367	5.8%	-19.9%	5.4%
Equities	144	7.6%	-8.8%	0.6%	97	-9.3%	1.6%	1.4%
Fixed Income	60	-49%	-18.0%	0.3%	32	2.9%	29%	0.5%
Leveraged Commodities	18	10.0%	165%	0.1%	7.1	14.7%	45%	0.1%
Leveraged Indices	9	3.3%	31%	0.0%	15	-6.3%	69%	0.2%
Basket	3	-76%	-87%	0.0%	0.9	-50%	-62%	0.0%
Total	23,375	-12.4%	7.8%	100%	6,804	-15.7%	6.7%	100%

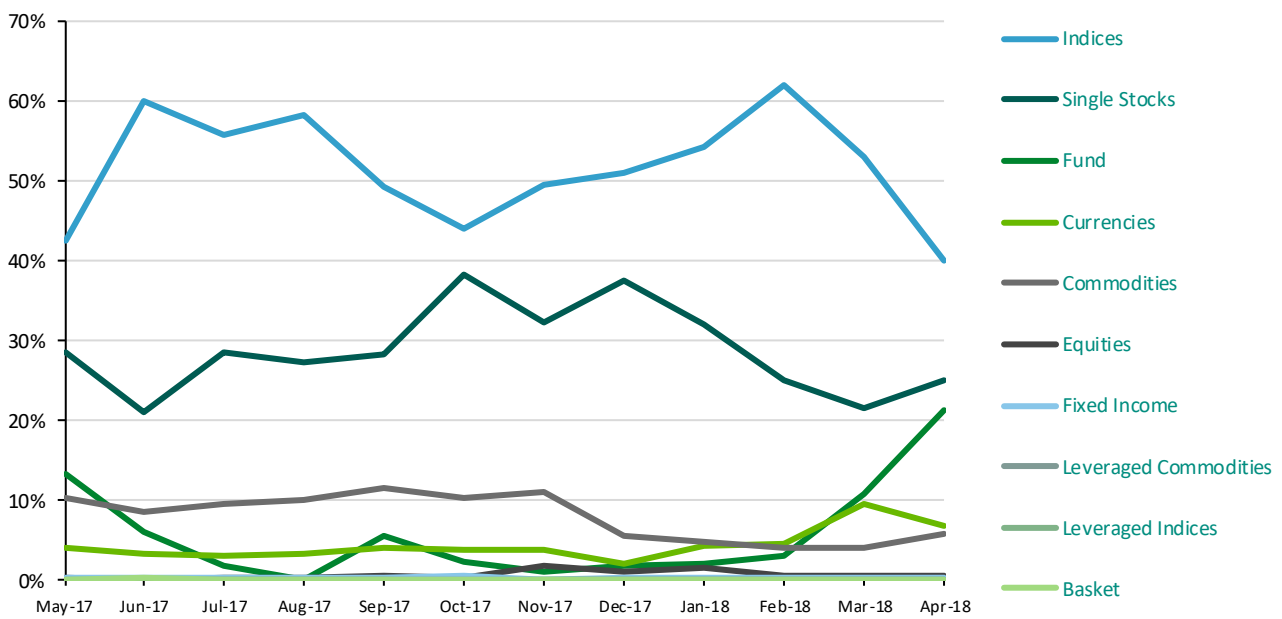
(Source Euronext)



UNDERLYING TYPES

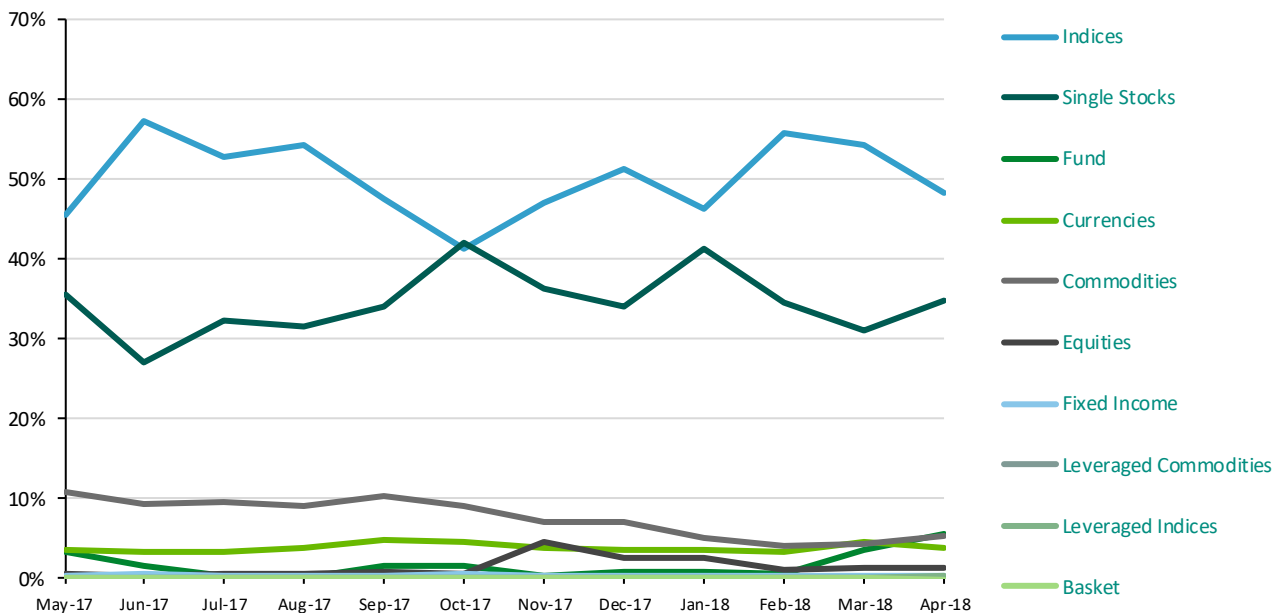
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

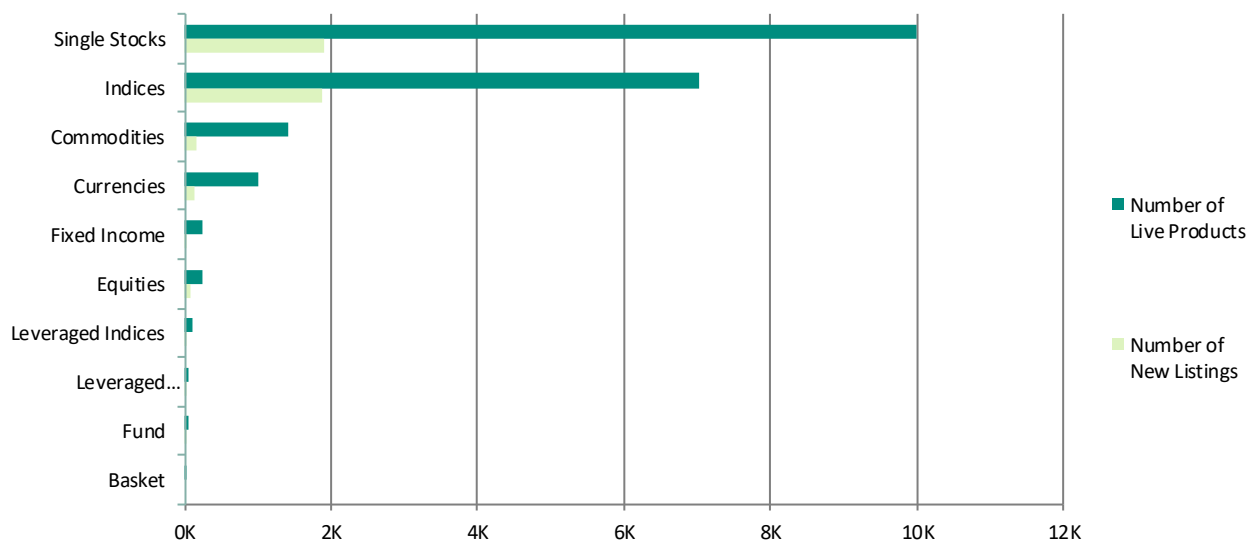
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	10,001	1.4%	5.2%	49.7%	1,894	13.3%	18.7%	46.0%
Indices	7,021	-2.6%	2.8%	34.9%	1,867	-7.7%	26%	45.3%
Commodities	1,422	0.0%	5.9%	7.1%	152	18.8%	-33%	3.7%
Currencies	1,015	-4.8%	-11.4%	5.0%	123	-4.7%	-49%	3.0%
Fixed Income	241	0.7%	11.0%	1.2%	4	-69%	-86%	0.1%
Equities	238	-0.6%	19.4%	1.2%	70	32%	10.7%	1.7%
Leveraged Indices	95	0.4%	-8.2%	0.5%	2		167%	0.0%
Leveraged Commodities	51	0.8%	6.9%	0.3%	2		118%	0.0%
Fund	40	9.7%	52%	0.2%	4	33%	60%	0.1%
Basket	15	1.2%	-3.1%	0.1%	0			0.0%
Total	20,140	-0.5%	3.6%	100%	4,118	2.4%	12.9%	100%

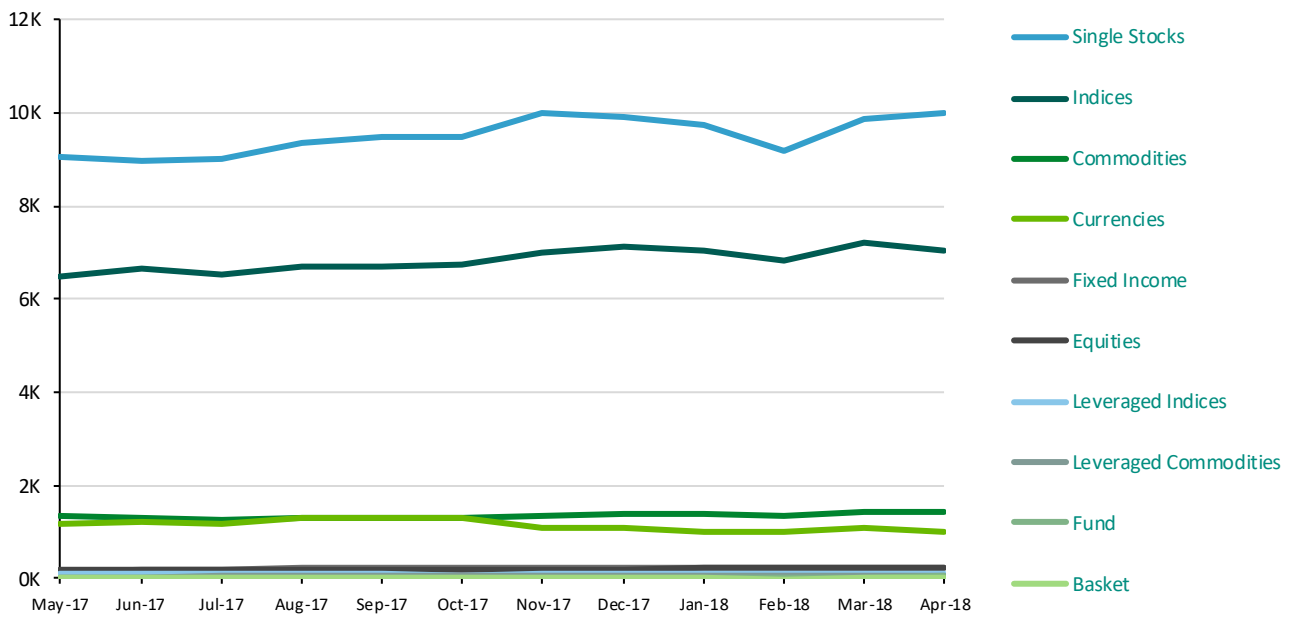
(Source Euronext)



UNDERLYING TYPES

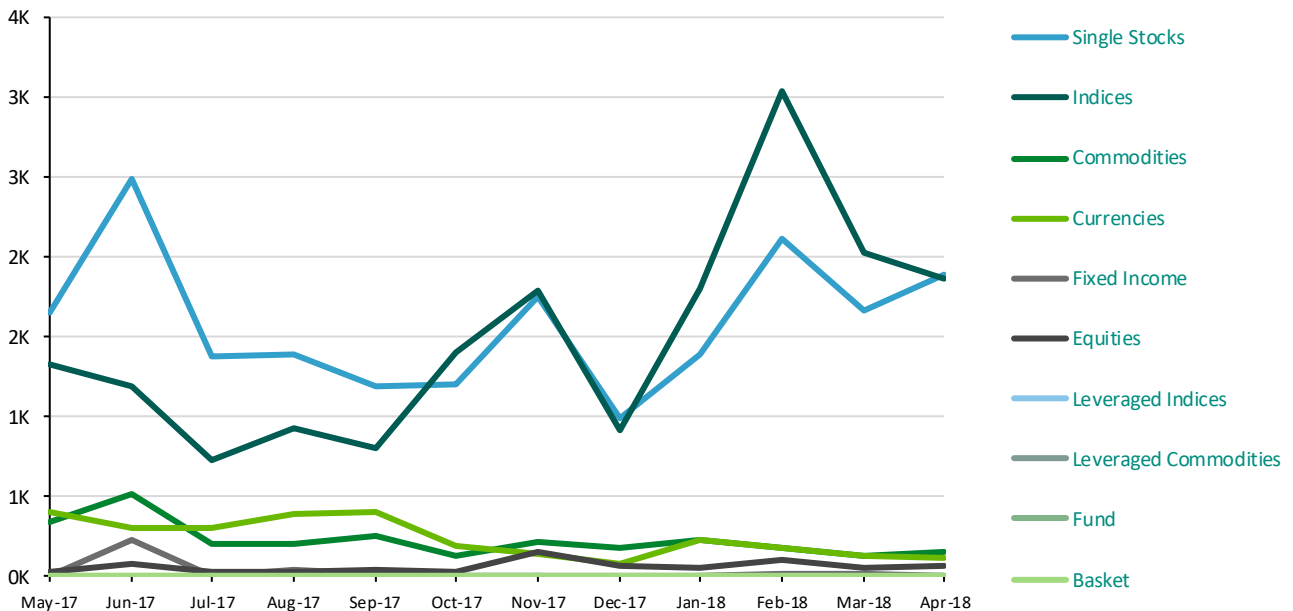
Product Trend: Number of Live Products

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

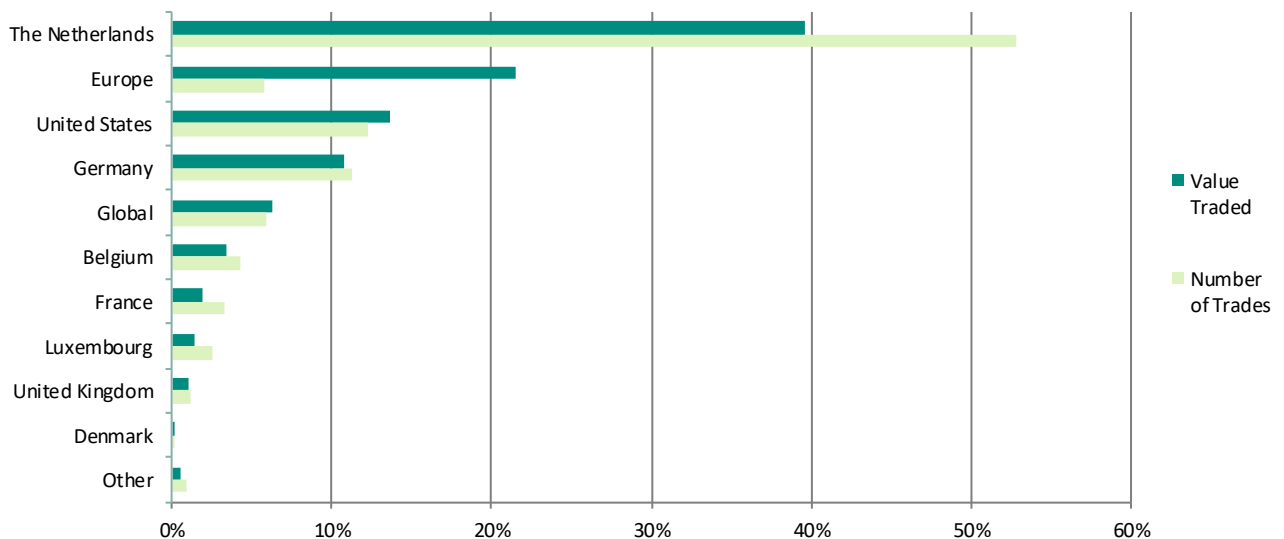
Market Overview

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	9,269	-19.6%	-19.4%	39.7%	3,599	-17.6%	3.2%	52.9%
Europe	5,023	67%	246%	21.5%	391	15.2%	185%	5.7%
United States	3,180	-40%	37%	13.6%	832	-19.7%	30%	12.2%
Germany	2,514	-30%	11.9%	10.8%	769	-22%	6.5%	11.3%
Global	1,469	24%	-18.8%	6.3%	398	3.7%	-23%	5.8%
Belgium	783	-6.1%	9.9%	3.3%	286	-13.0%	-1.1%	4.2%
France	427	-15.5%	-13.5%	1.8%	221	-12.4%	12.9%	3.2%
Luxembourg	321	4.4%	-33%	1.4%	167	-21%	-19.8%	2.5%
United Kingdom	233	0.2%	-33%	1.0%	76	-9.1%	-13.7%	1.1%
Denmark	23	38%		0.1%	8.7	41%		0.1%
Other	131	-11.5%	-60%	0.6%	57	-24%	-40%	0.8%
Total	23,375	-12.4%	7.8%	100%	6,804	-15.7%	6.7%	100%

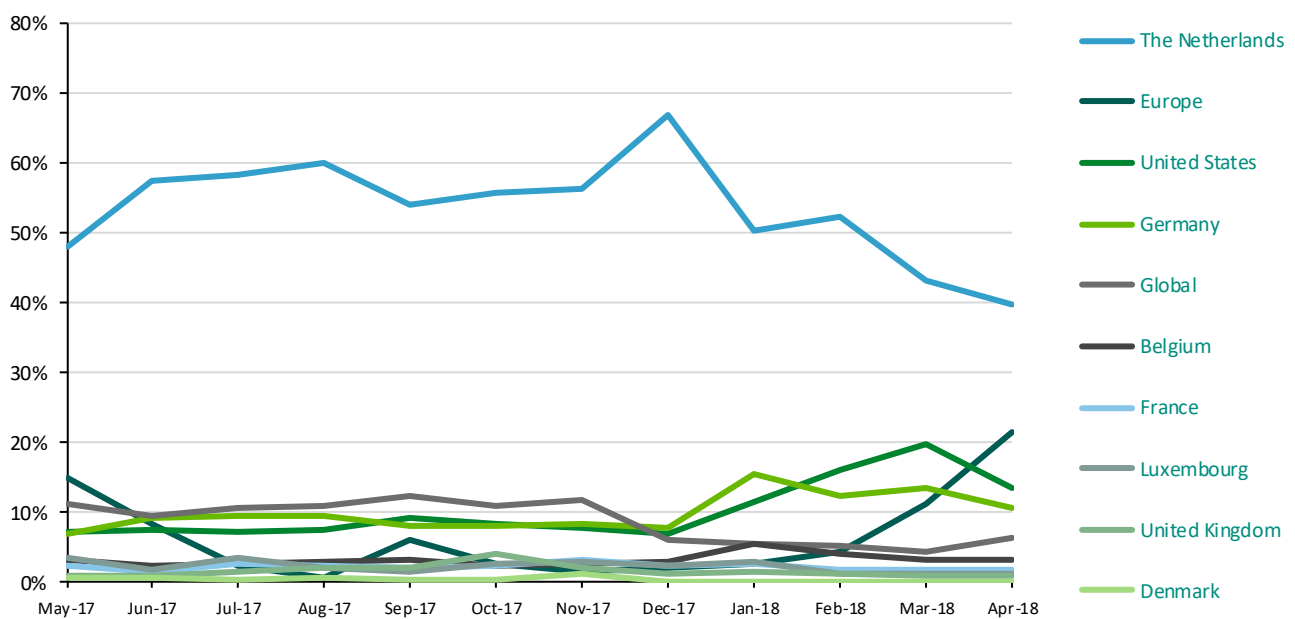
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

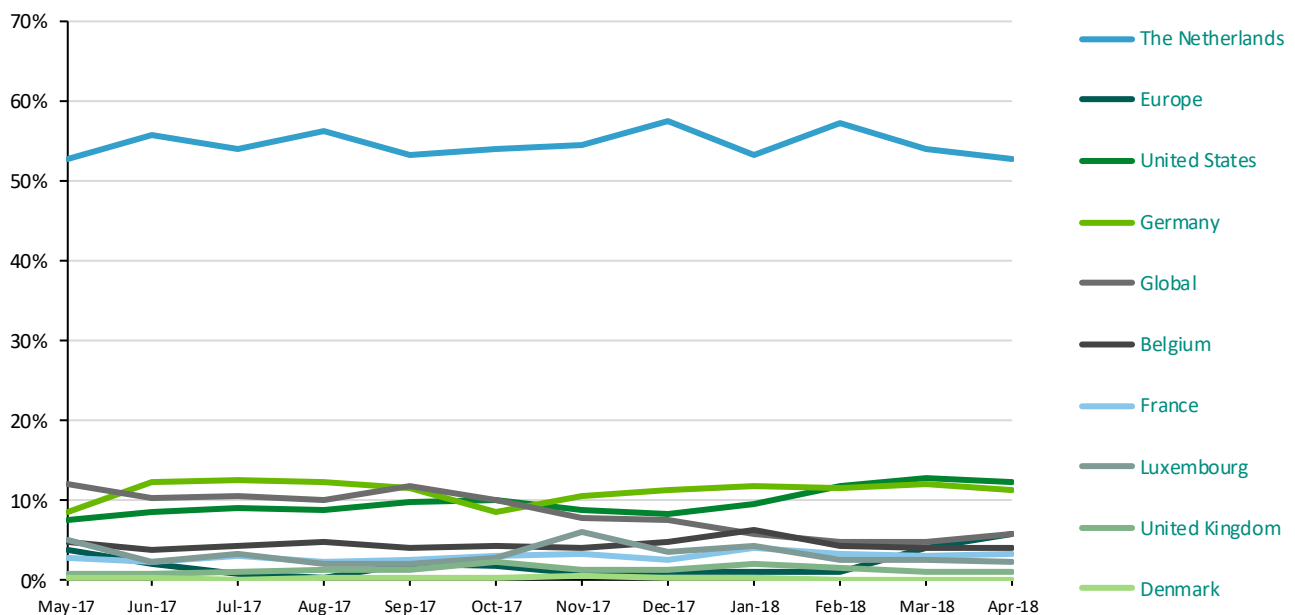
Market Trend: Value traded

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

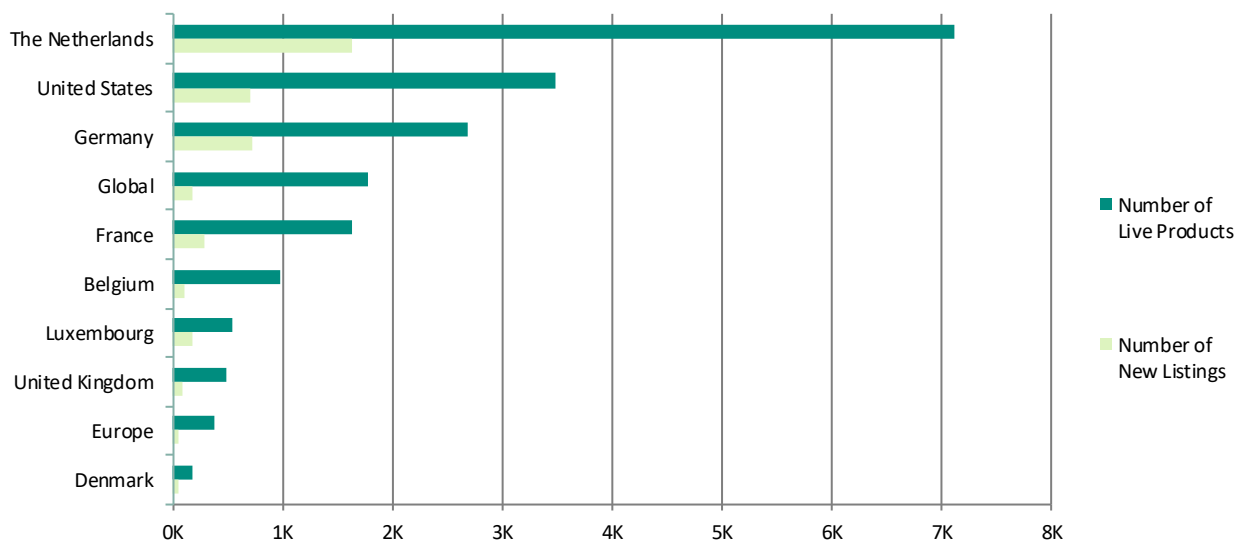
Product Overview

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	7,112	2.0%	6.3%	35.3%	1,637	20%	28%	39.8%
United States	3,486	-5.7%	1.8%	17.3%	709	-26%	-3.0%	17.2%
Germany	2,676	-5.1%	1.0%	13.3%	715	-11.9%	24%	17.4%
Global	1,782	-0.2%	-0.2%	8.8%	174	19.2%	-42%	4.2%
France	1,630	2.7%	-1.0%	8.1%	291	8.6%	5.8%	7.1%
Belgium	978	-2.2%	6.7%	4.9%	100	-32%	-22%	2.4%
Luxembourg	535	6.1%	10.5%	2.7%	181	91%	39%	4.4%
United Kingdom	480	5.3%	4.1%	2.4%	92	7.0%	44%	2.2%
Europe	372	4.2%	4.7%	1.8%	42	24%	40%	1.0%
Denmark	169	4.7%	23%	0.8%	46	53%	21%	1.1%
Other	920	2.2%	4.1%	4.6%	131	47%	41%	3.2%
Total	20,140	-0.5%	3.6%	100%	4,118	2.4%	12.9%	100%

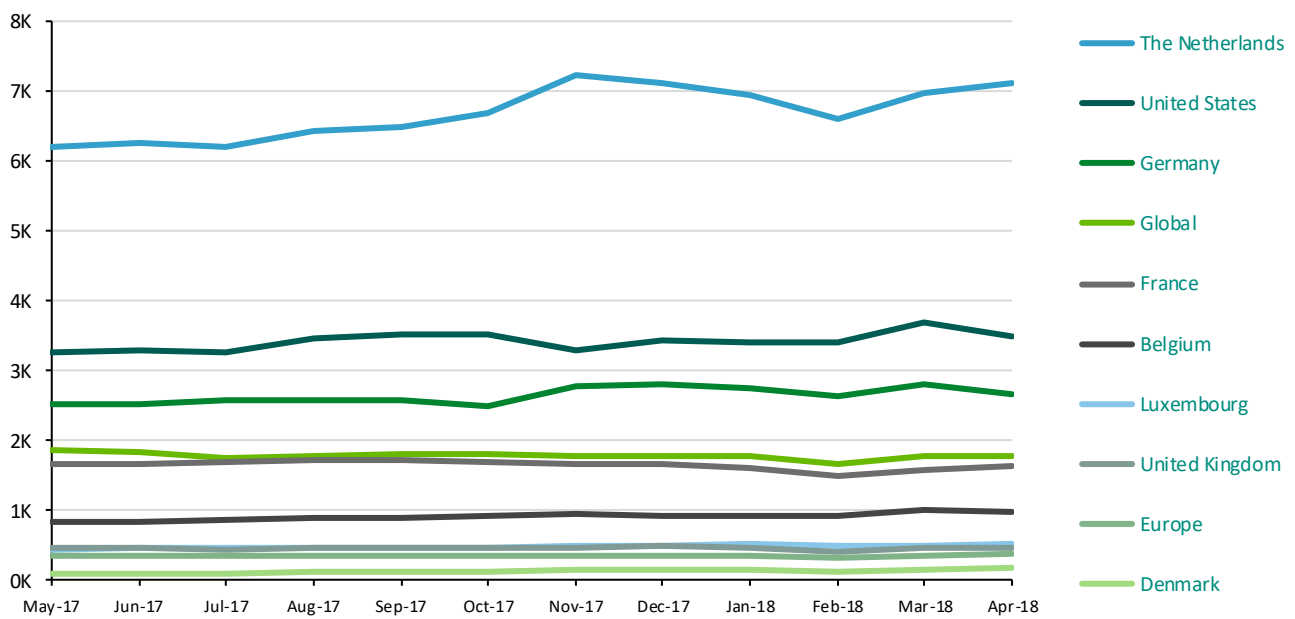
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

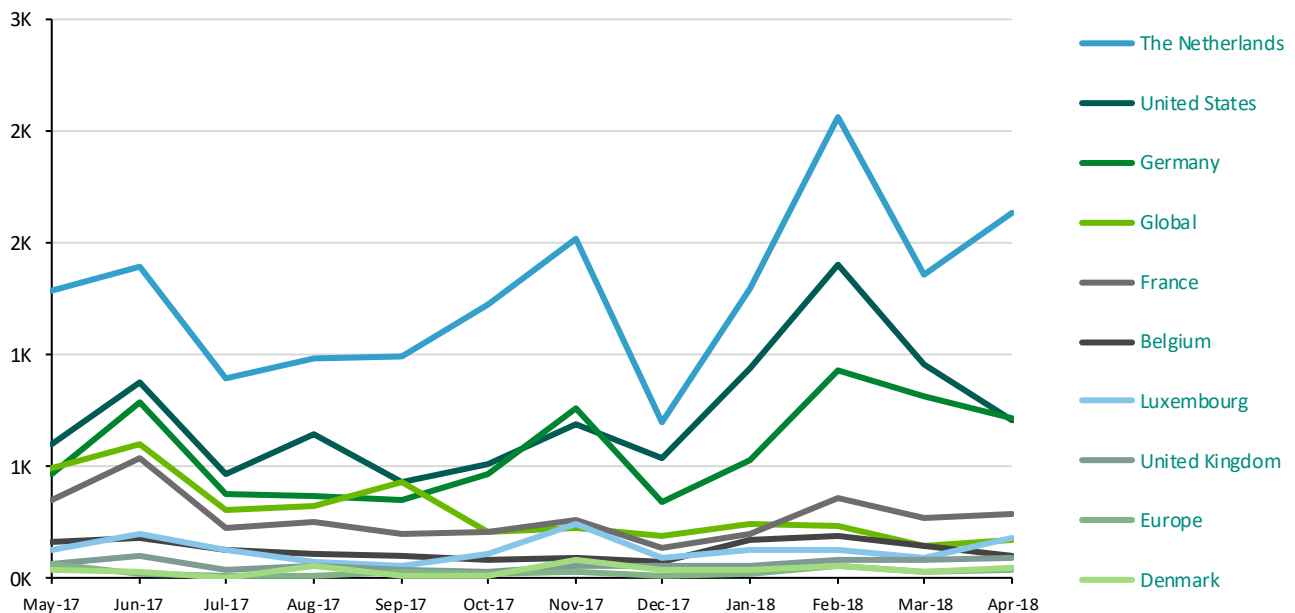
Product Trend: Number of Live Products

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

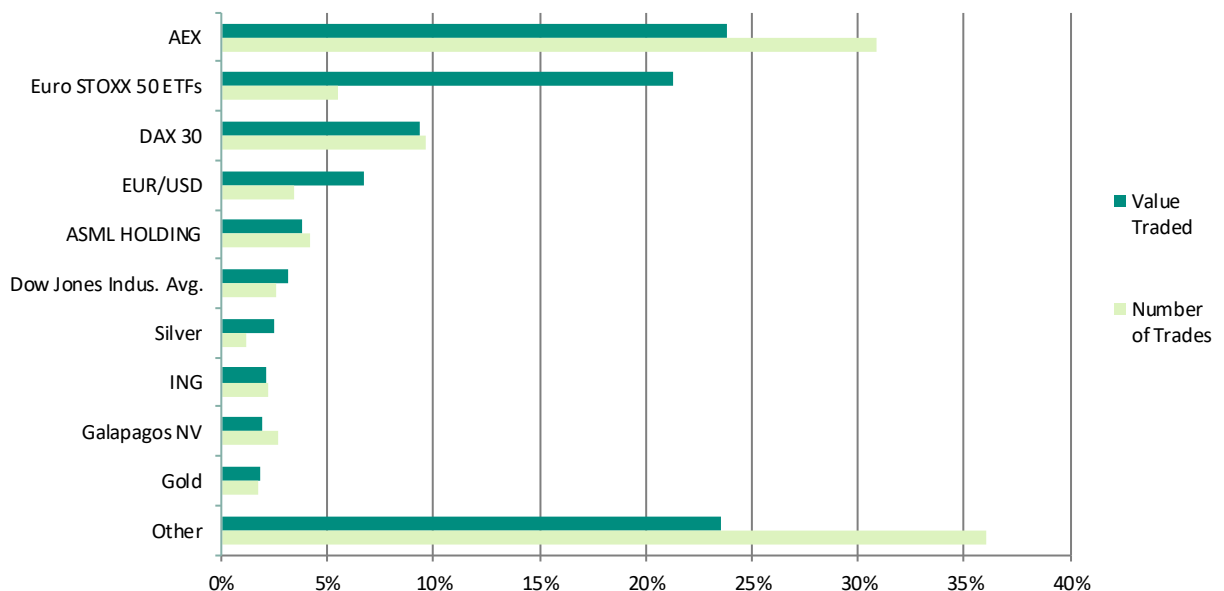
Market Overview

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	5,570	-30%	-27%	23.8%	2,099	-26%	-2.6%	30.8%
Euro STOXX 50 ETFs	4,976	73%	288%	21.3%	373	25%	233%	5.5%
DAX 30	2,195	-32%	13.3%	9.4%	657	-22%	9.7%	9.7%
EUR/USD	1,562	-36%	73%	6.7%	236	-32%	11.8%	3.5%
ASML HOLDING	887	4.2%	68%	3.8%	285	15.3%	110%	4.2%
Dow Jones Indus. Avg.	740	-57%	6.1%	3.2%	174	-14.5%	23%	2.6%
Silver	588	87%	76%	2.5%	80	18.8%	-4.3%	1.2%
ING	494	-21%	-12.0%	2.1%	149	-25%	10.5%	2.2%
Galapagos NV	442	10.2%	28%	1.9%	184	12.1%	30%	2.7%
Gold	429	11.4%	-46%	1.8%	115	10.0%	-17.0%	1.7%
Other	5,492	-6.8%	-17.5%	23.5%	2,452	-10.6%	-2.8%	36.0%
Total	23,375	-12.4%	7.8%	100%	6,804	-15.7%	6.7%	100%

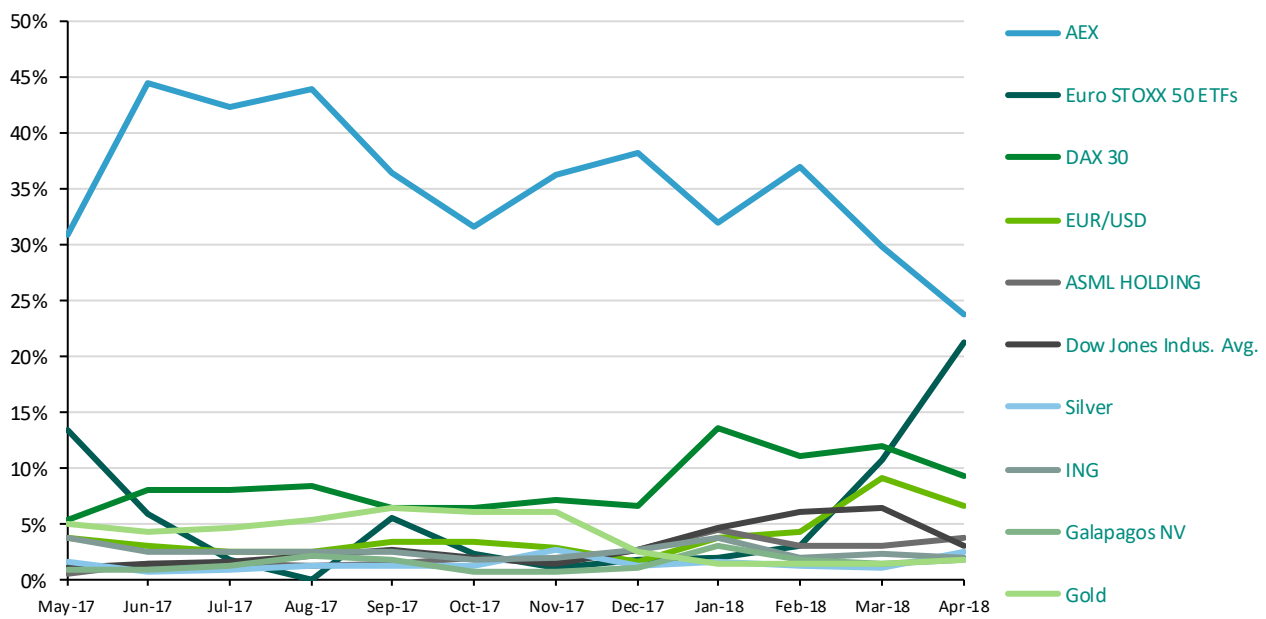
(Source Euronext)



TOP 10 UNDERLYINGS

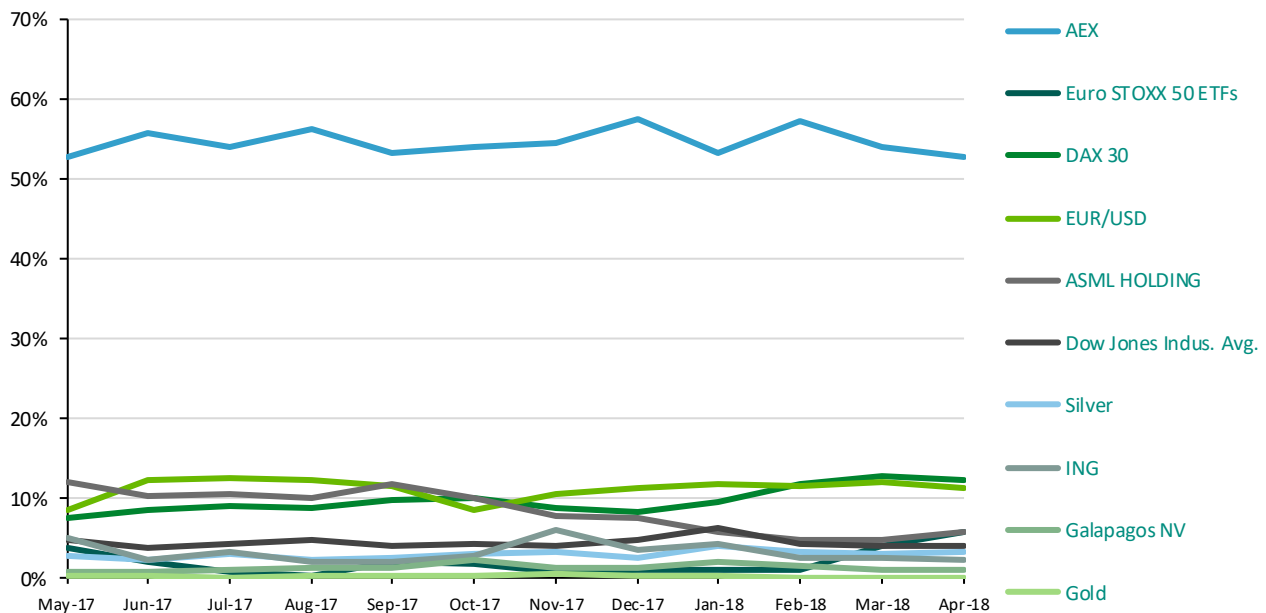
Market Trend: Value traded

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

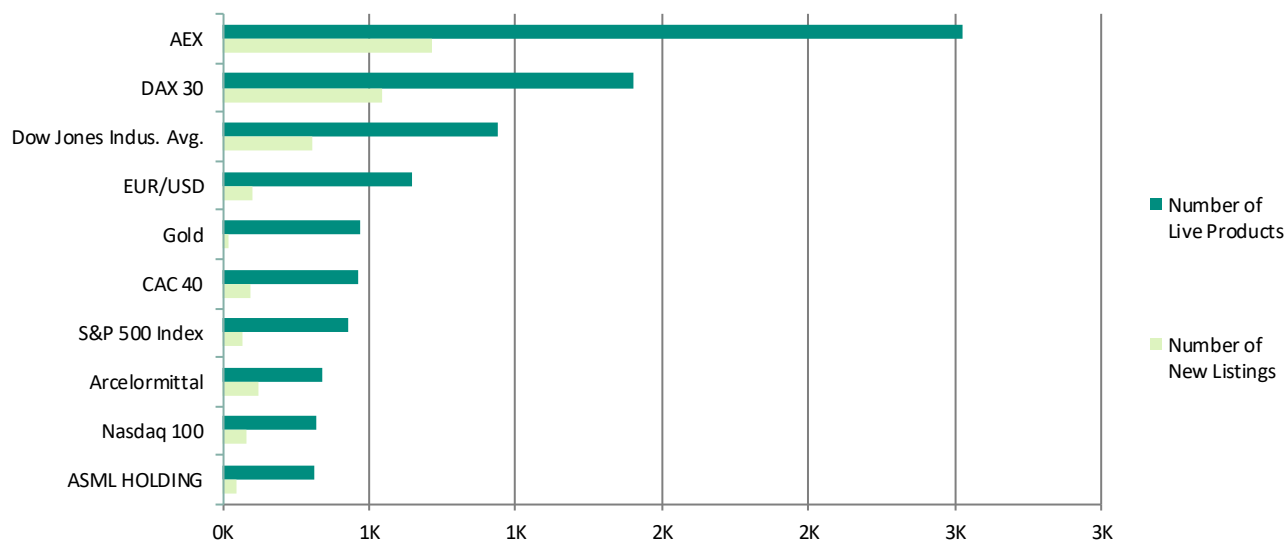
Product Overview

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	2,529	3.4%	5.6%	12.6%	715	24%	28%	17.4%
DAX 30	1,402	-8.2%	-0.7%	7.0%	546	-11.2%	40%	13.3%
Dow Jones Indus. Avg.	939	-15.2%	0.3%	4.7%	303	-35%	11.7%	7.4%
EUR/USD	643	-7.6%	6.5%	3.2%	102	-2.9%	-23%	2.5%
Gold	469	0.9%	7.8%	2.3%	18	-42%	-67%	0.4%
CAC 40	462	3.1%	-3.0%	2.3%	95	8.0%	17.2%	2.3%
S&P 500 Index	428	-0.7%	6.7%	2.1%	64	-39%	5.5%	1.6%
Arcelormittal	336	8.8%	14.0%	1.7%	120	103%	47%	2.9%
Nasdaq 100	319	3.1%	10.0%	1.6%	83	-25%	37%	2.0%
ASML HOLDING	315	0.7%	21%	1.6%	44	-59%	-23%	1.1%
Other	12,299	0.9%	3.1%	61.1%	2,028	15.3%	6.8%	49.2%
Total	20,140	-0.5%	3.6%	100%	4,118	2.4%	12.9%	100%

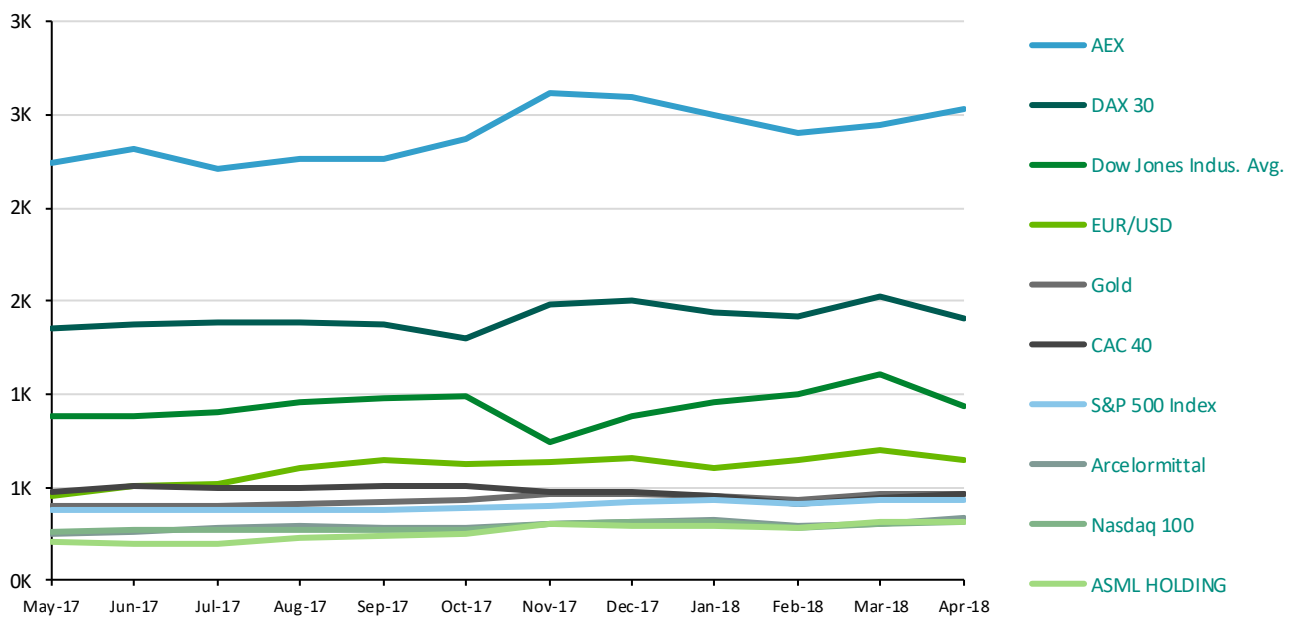
(Source Euronext)



TOP 10 UNDERLYINGS

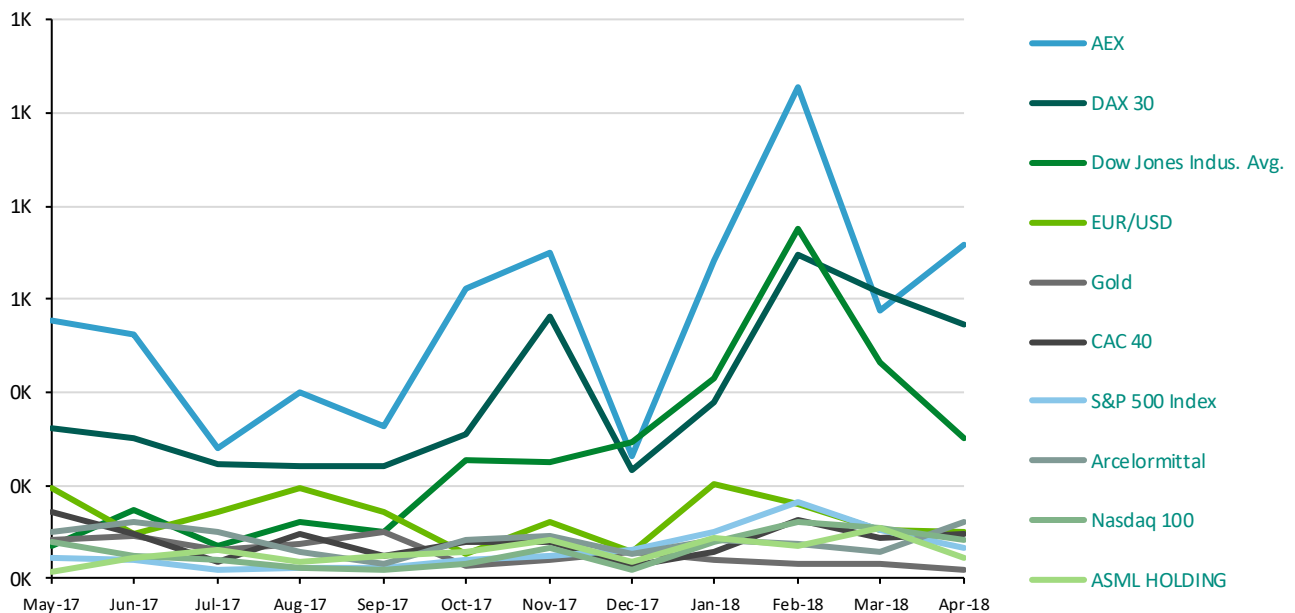
Product Trend: Number of Live Products

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
NL0012703110	ING	2100 Warrants	Euro STOXX 50 ETFs	69,851	7,594
NL0012703102	ING	2100 Warrants	Euro STOXX 50 ETFs	35,578	3,522
NL0012567416	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	23,156	406
NL0012094932	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	15,327	2,806
NL0012568349	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	11,660	156
NL0012773485	BNP Paribas	2210 Mini-Futures	AEX	10,477	296
NL0012088728	Goldman Sachs	2210 Mini-Futures	EUR/USD	10,088	1,412
NL0012595334	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	9,622	114
NL0012703086	ING	2100 Warrants	Euro STOXX 50 ETFs	9,601	1,080
NL0012560213	Goldman Sachs	2210 Mini-Futures	EUR/USD	9,142	820
NL0012120216	BNP Paribas	2210 Mini-Futures	ING	7,857	376
NL0012573018	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	7,073	92
NL0012691919	BNP Paribas	2210 Mini-Futures	Silver	6,591	46
NL0012574222	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	6,397	100
NL0012552681	Goldman Sachs	2210 Mini-Futures	EUR/USD	6,309	612
NL0012688428	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	6,296	2,410
NL0012565980	Goldman Sachs	2205 Open-End Knock-Out Warrants	AEX	5,927	2,184
DE000CY51P90	Citi	2200 Knock-Out Warrants	AEX	5,925	634
NL0012555866	Goldman Sachs	2210 Mini-Futures	EUR/USD	5,917	630
NL0012683551	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,808	2,974
NL0012493225	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,707	2,334
DE000CD64A71	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	5,572	546
NL0012587471	Goldman Sachs	2205 Open-End Knock-Out Warrants	DAX 30	5,504	218
NL0012770937	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,473	1,938
NL0012682595	BNP Paribas	2210 Mini-Futures	AEX	5,286	248
NL0012491872	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	5,220	720
NL0012703078	ING	2100 Warrants	Euro STOXX 50 ETFs	5,047	366
NL0012596118	Goldman Sachs	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	4,773	132
NL0012703094	ING	2100 Warrants	Euro STOXX 50 ETFs	4,710	374
DE000CD64581	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	4,667	584
NL0012774566	BNP Paribas	2210 Mini-Futures	AEX	4,316	318
NL0012100184	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	4,116	1,654
DE000CE6F967	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	4,115	228
NL0012771455	BNP Paribas	2210 Mini-Futures	AEX	3,891	240
NL0012560205	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,871	300
NL0012697031	BNP Paribas	2210 Mini-Futures	Gold	3,762	214
LU1696501441	Société Générale	2205 Open-End Knock-Out Warrants	AEX	3,707	176
NL0012688824	BNP Paribas	2210 Mini-Futures	AEX	3,618	186
NL0012687362	BNP Paribas	2210 Mini-Futures	AEX	3,614	386
NL0012592414	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,519	394
NL0012684112	BNP Paribas	2210 Mini-Futures	AEX	3,476	714
DE000VL76FT7	Vontobel	2205 Open-End Knock-Out Warrants	AEX	3,446	1,624
NL0012560239	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,433	308
NL0012197115	Goldman Sachs	2210 Mini-Futures	AEX	3,417	3,384
NL0011627864	ING	2210 Mini-Futures	BE Semiconductor Industries	3,404	20
NL0012559702	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,401	342
NL0009904036	ING	2210 Mini-Futures	Randstad	3,362	32
NL0012775829	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	3,276	490
NL0012677462	BNP Paribas	2205 Open-End Knock-Out Warrants	Galapagos NV	3,264	1,036
NL0012569636	Goldman Sachs	2210 Mini-Futures	DAX 30	3,121	148

(Source Euronext)



Euronext Brussels

ISSUERS

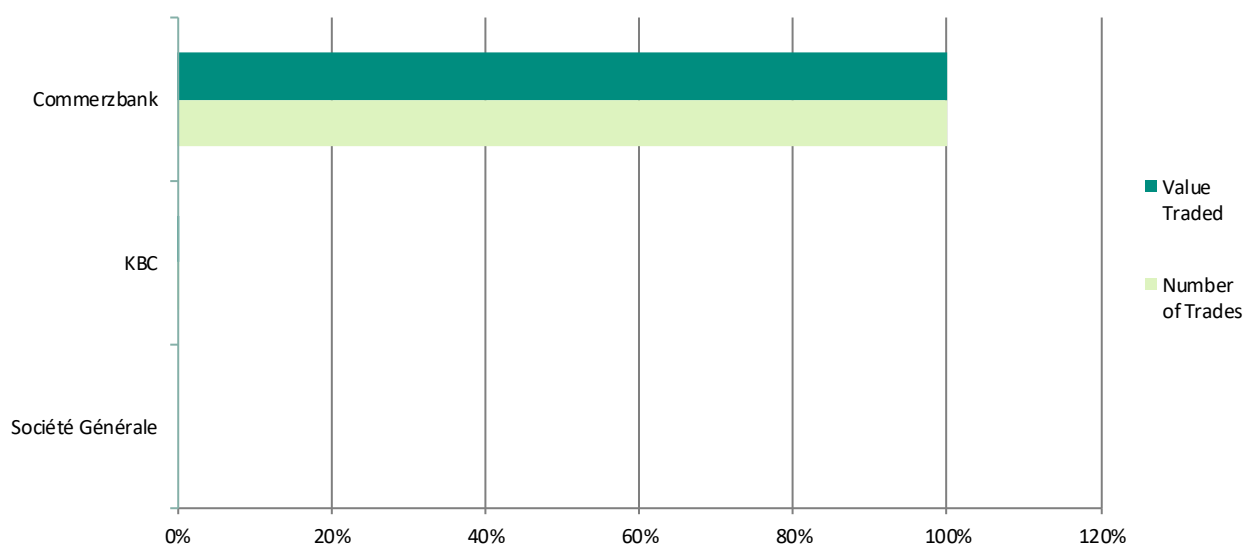
Market Overview

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	355	-29%	-1.3%	99.9%	204	-32.2%	9.4%	99.9%
KBC	0	-81%	-24%	0.1%	0.2	-67.8%	14.3%	0.1%
Société Générale	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	356	-30.7%	-3.4%	100%	204	-32.5%	8.9%	100%

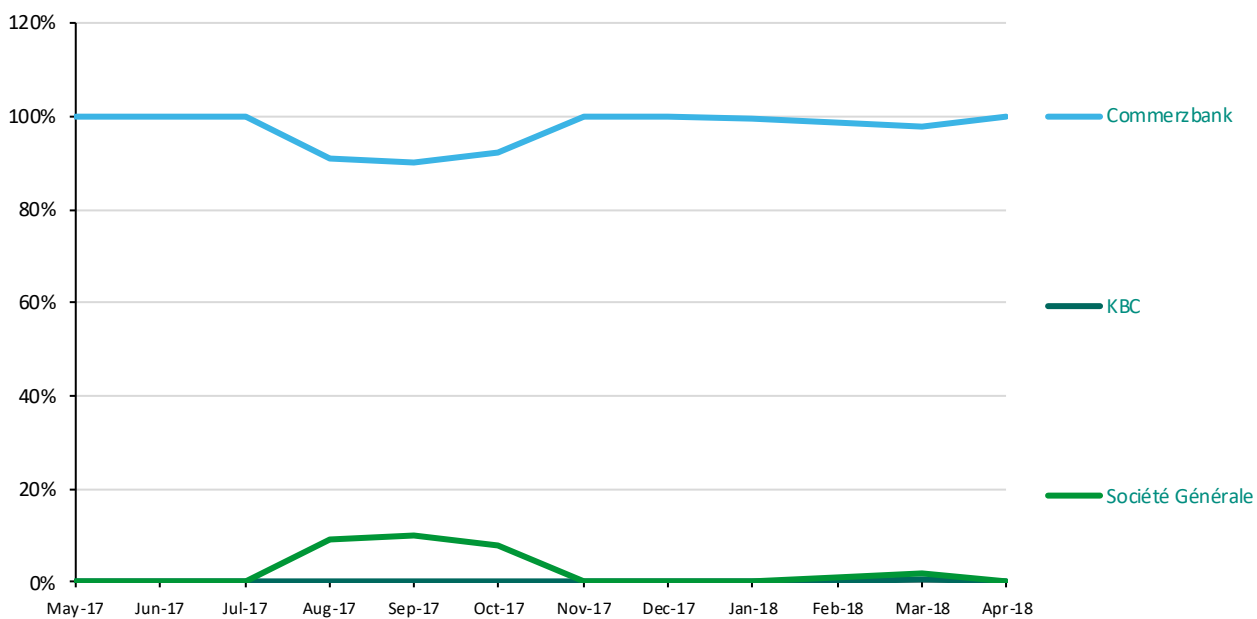
(Source Euronext)



ISSUERS

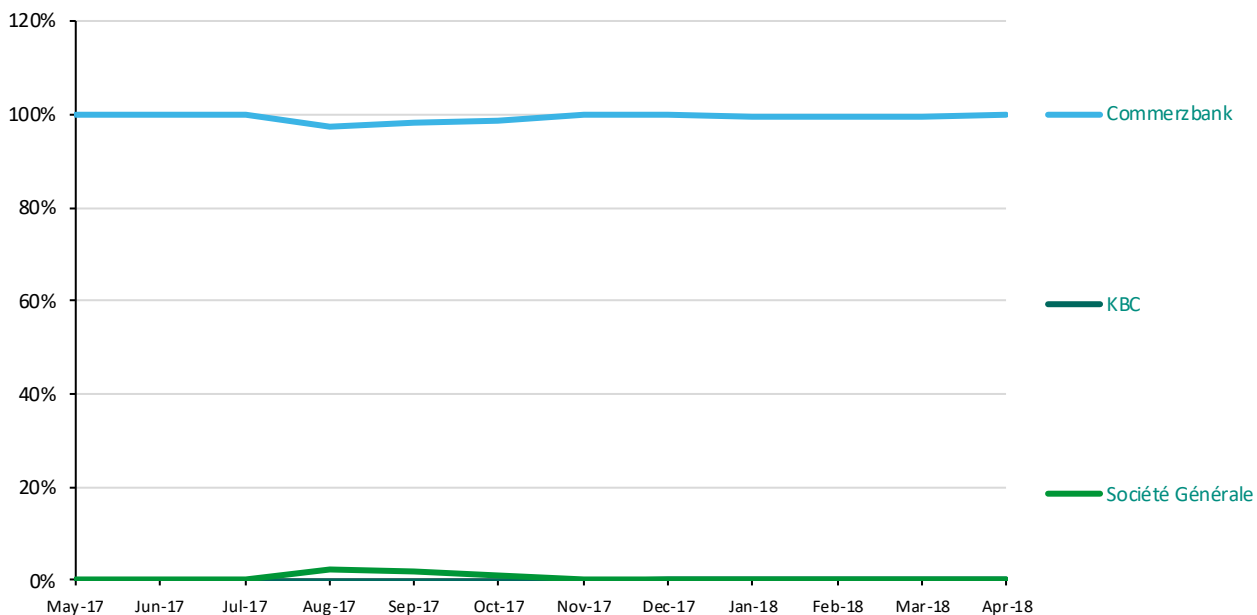
Market Trend: Value traded

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

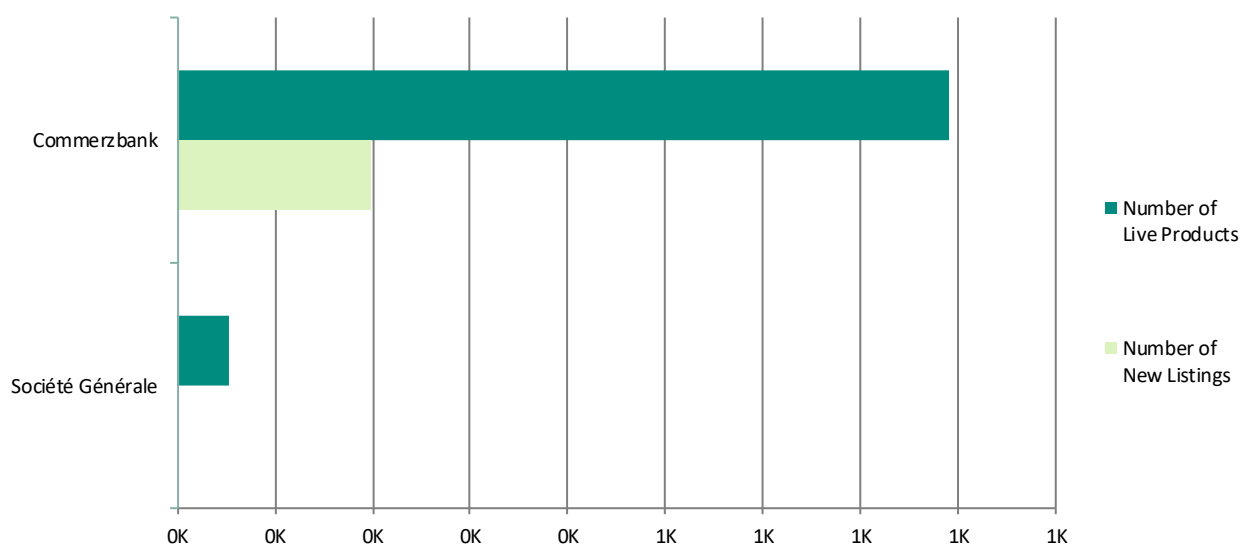
Product Overview

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	791	-0.4%	-6.4%	92.4%	198	-6.6%	41%	99.0%
Société Générale	52	0.0%	-9.3%	6.1%	0			0.0%
KBC	13	13.6%	307%	1.5%	2	-50%	-4.0%	1.0%
Total	857	-0.2%	-5.4%	100%	200	-7.4%	40.8%	100%

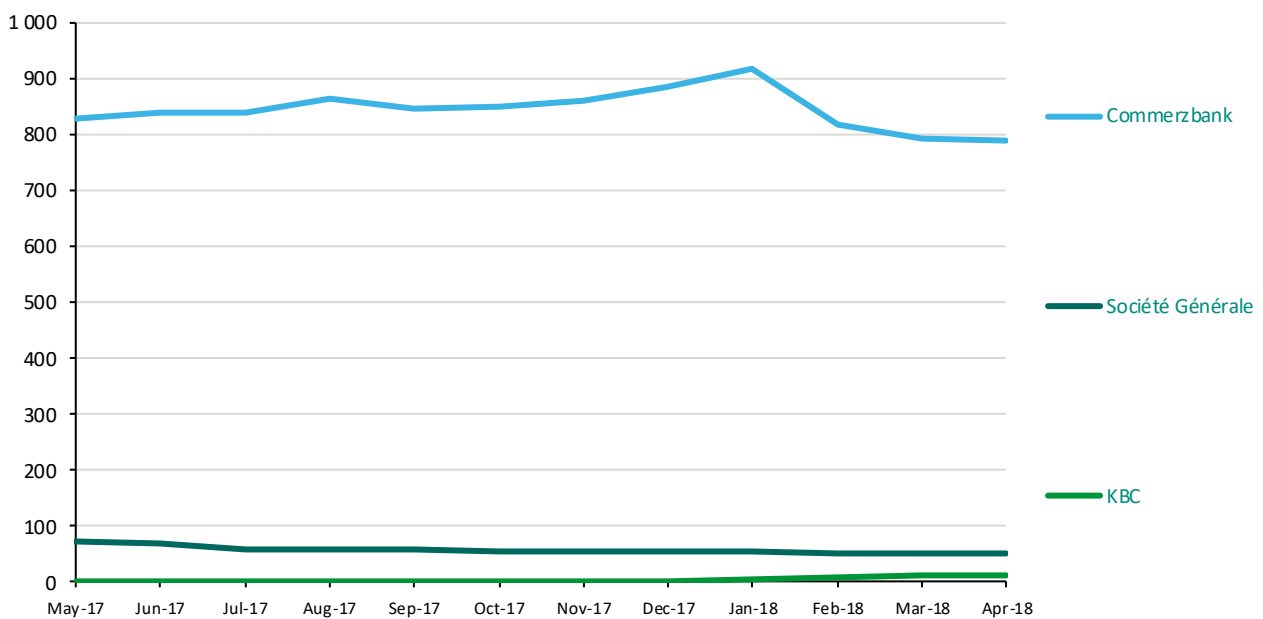
(Source Euronext)



ISSUERS

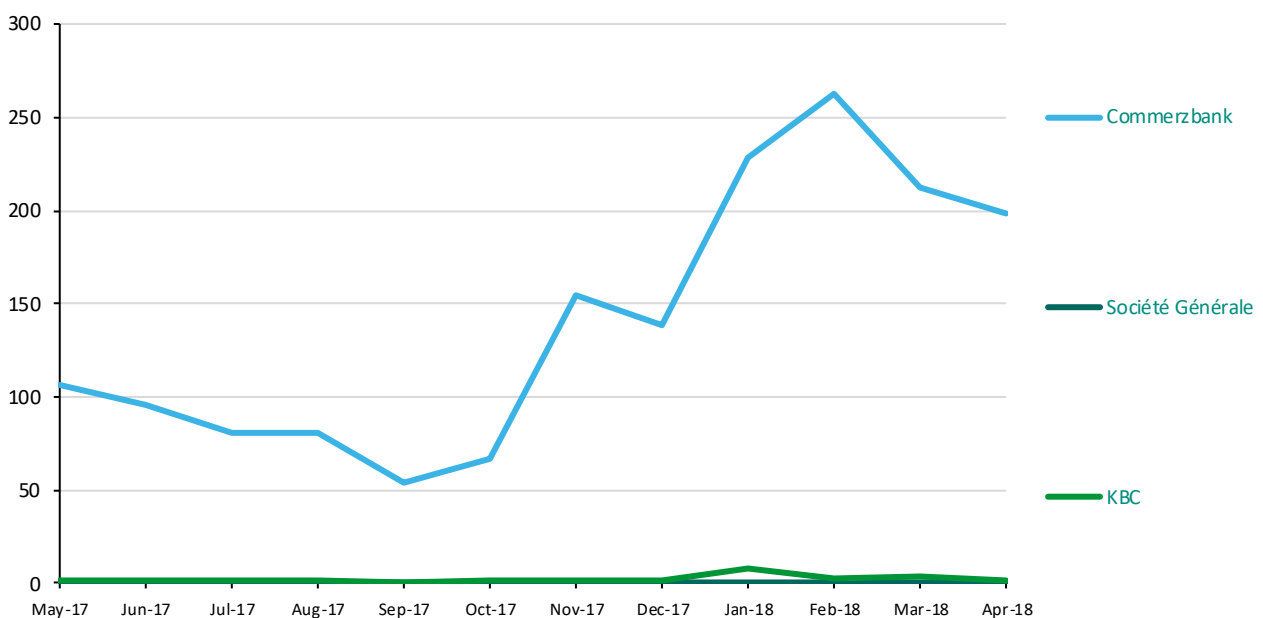
Product Trend: Number of Live Products

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

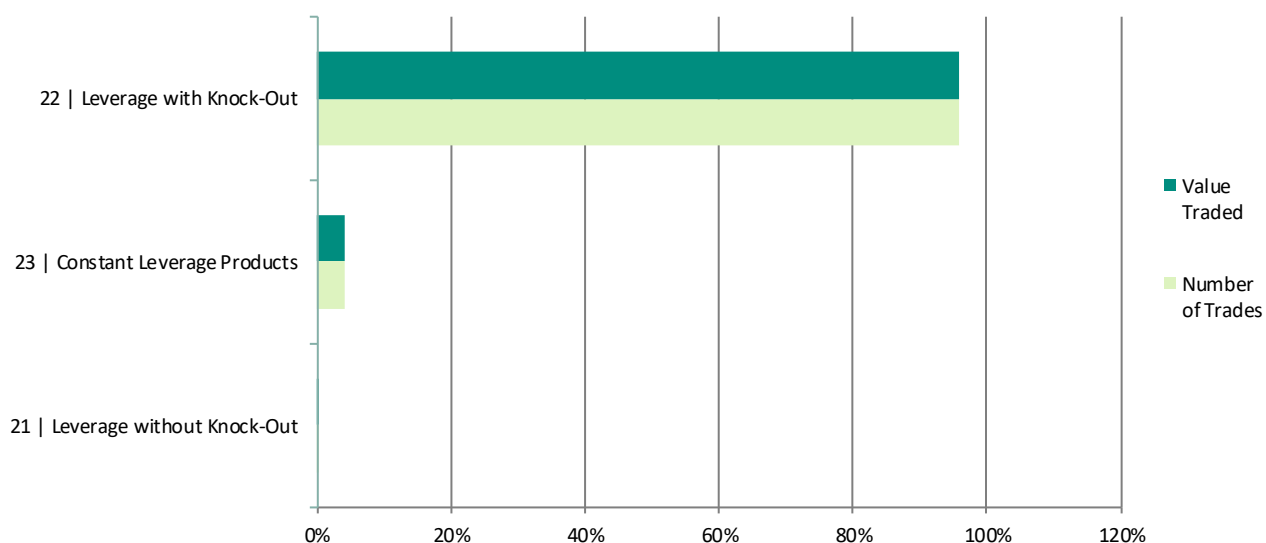
Market Overview

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	341	-31%	-4.4%	95.9%	196	-34%	7.9%	95.9%
23 Constant Leverage Products	14	-6.3%	31%	4.0%	8.2	14.8%	42%	4.0%
21 Leverage without Knock-Out	0	-81%	-24%	0.1%	0.2	-68%	14.3%	0.1%
Total	356	-30.7%	-3.4%	100%	204	-32.5%	8.9%	100%

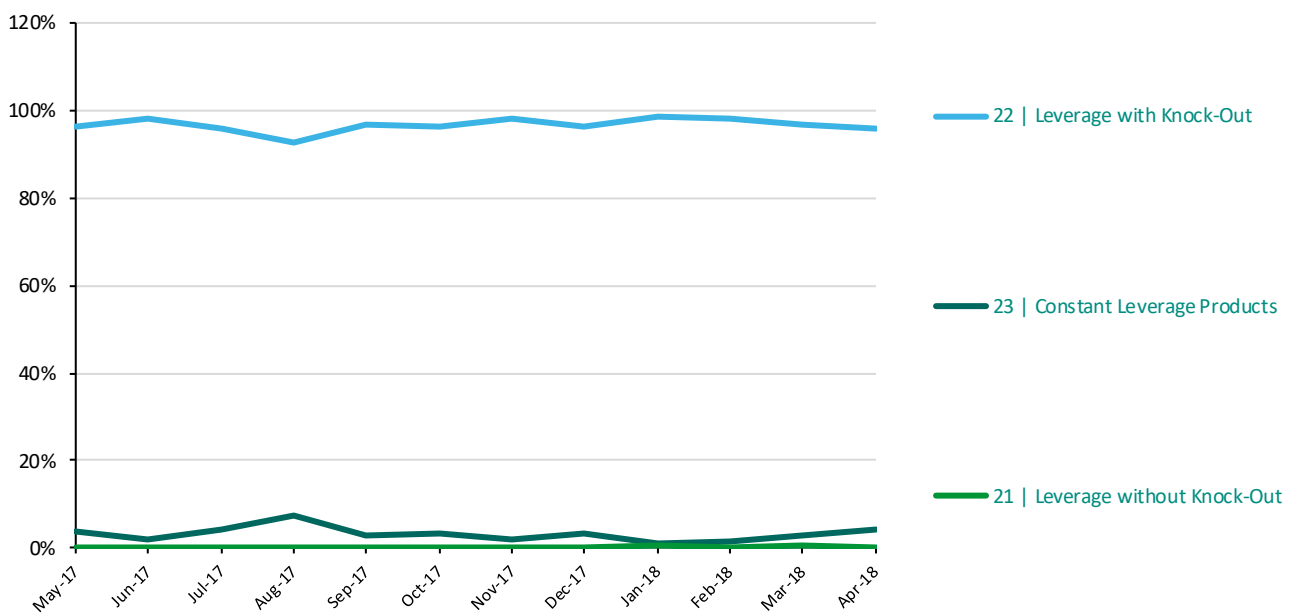
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

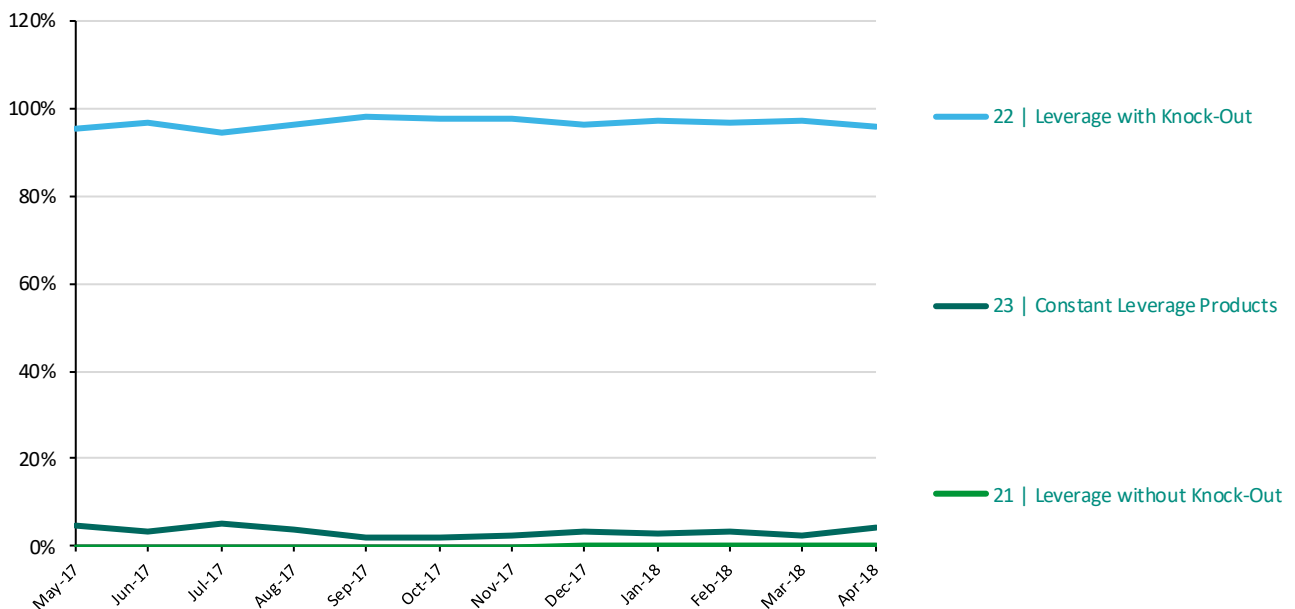
Market Trend: Value traded

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

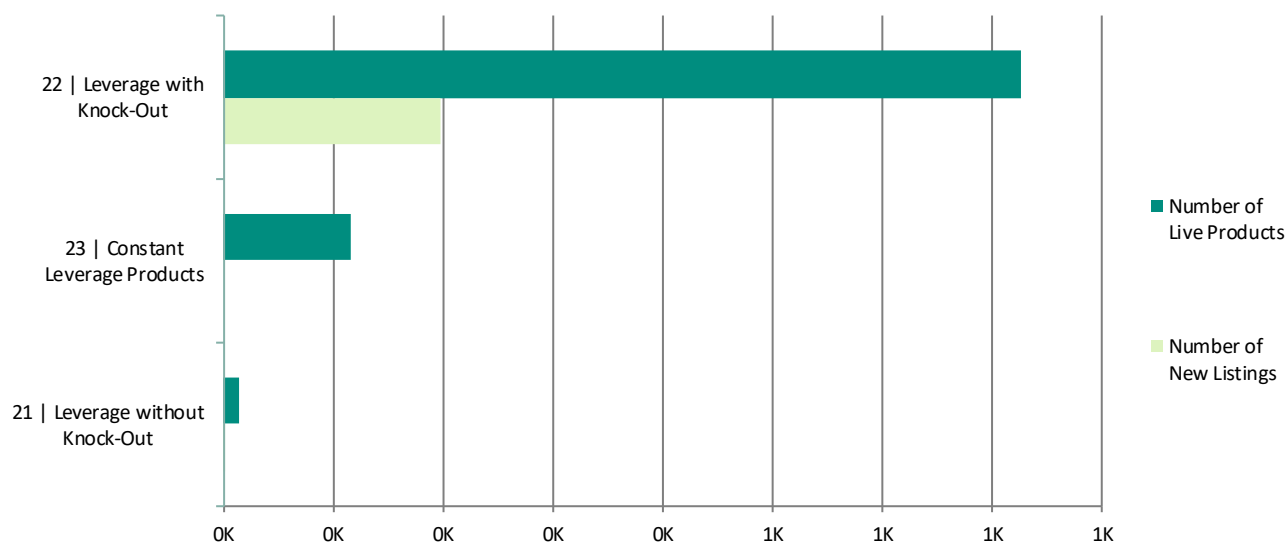
Product Overview

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	727	-0.5%	-6.0%	84.9%	198	-6.6%	42%	99.0%
23 Constant Leverage Products	115	0.0%	-10.0%	13.4%	0		-100%	0.0%
21 Leverage without Knock-Out	14	12.5%	235%	1.7%	2	-50%	-4.0%	1.0%
Total	857	-0.2%	-5.4%	100%	200	-7.4%	40.8%	100%

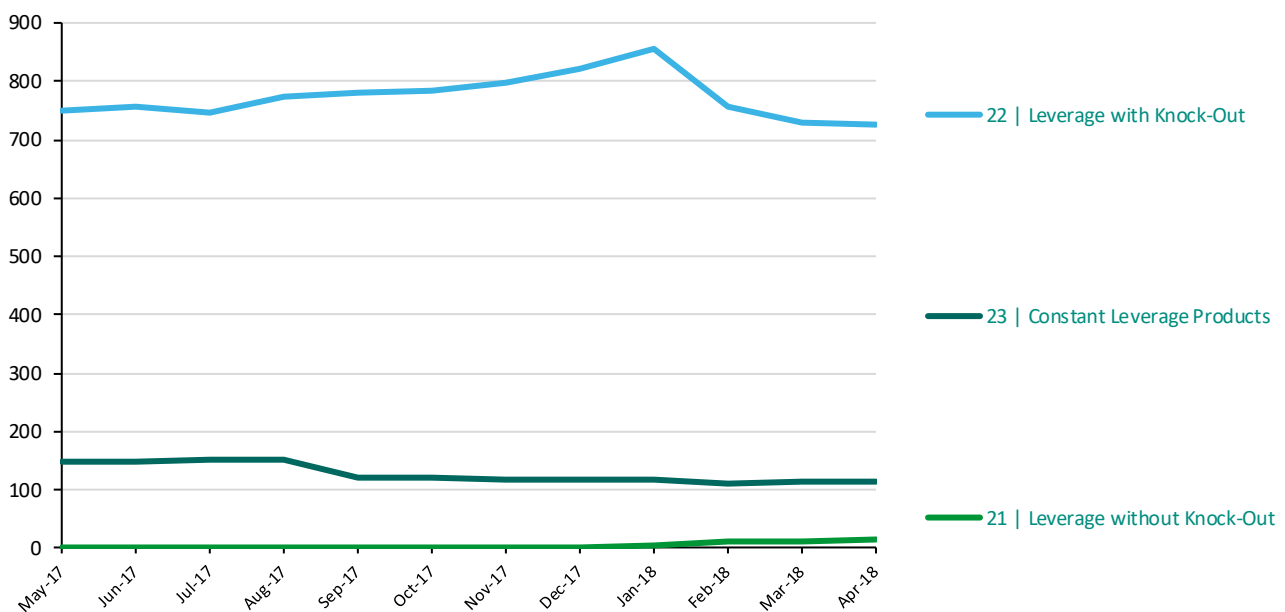
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

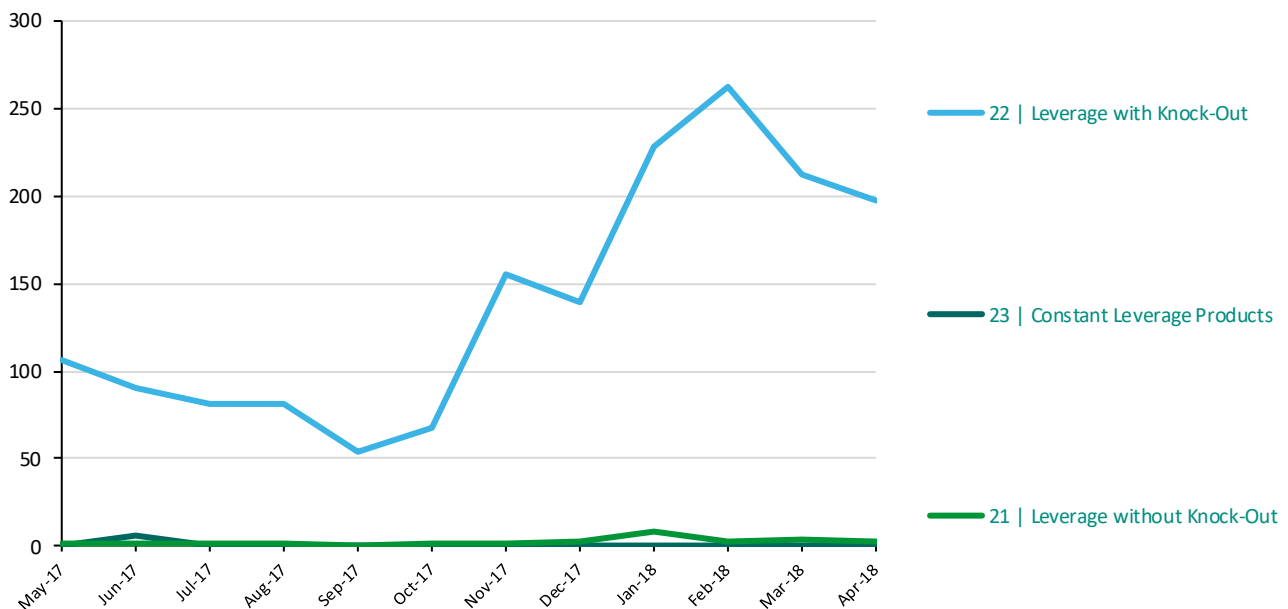
Product Trend: Number of Live Products

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

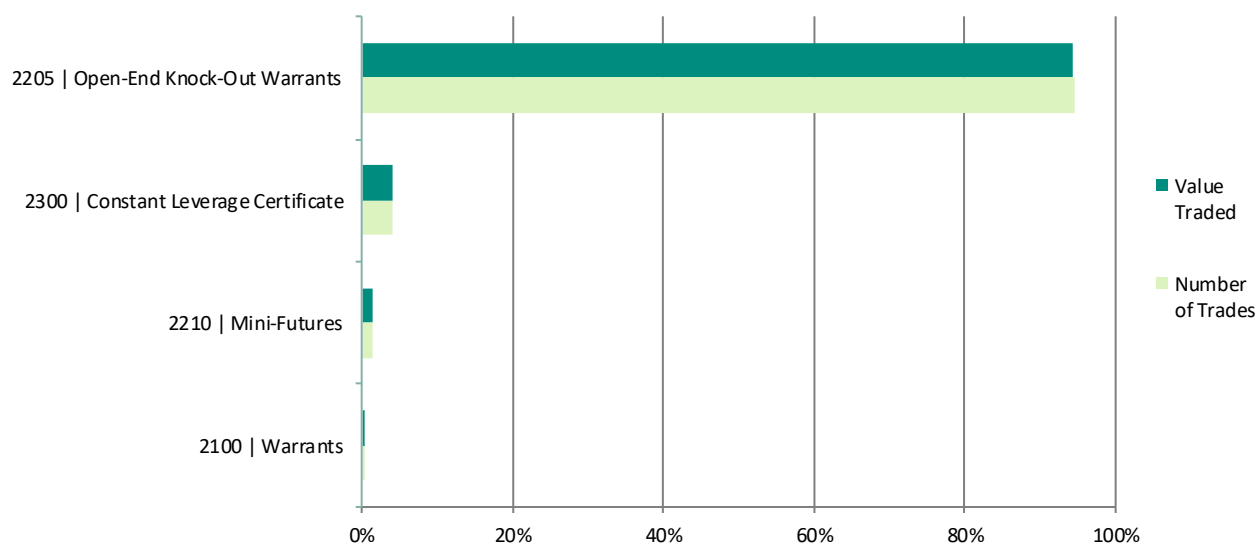
Market Overview

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	336	-29%	-2.2%	94.5%	193	-32%	10.3%	94.6%
2300 Constant Leverage Certificate	14	-6.3%	31%	4.0%	8.2	14.8%	42%	4.0%
2210 Mini-Futures	5	-80%	-62%	1.4%	2.7	-76%	-58%	1.3%
2100 Warrants	0	-81%	-24%	0.1%	0.2	-68%	14.3%	0.1%
Total	356	-30.7%	-3.4%	100%	204	-32.5%	8.9%	100%

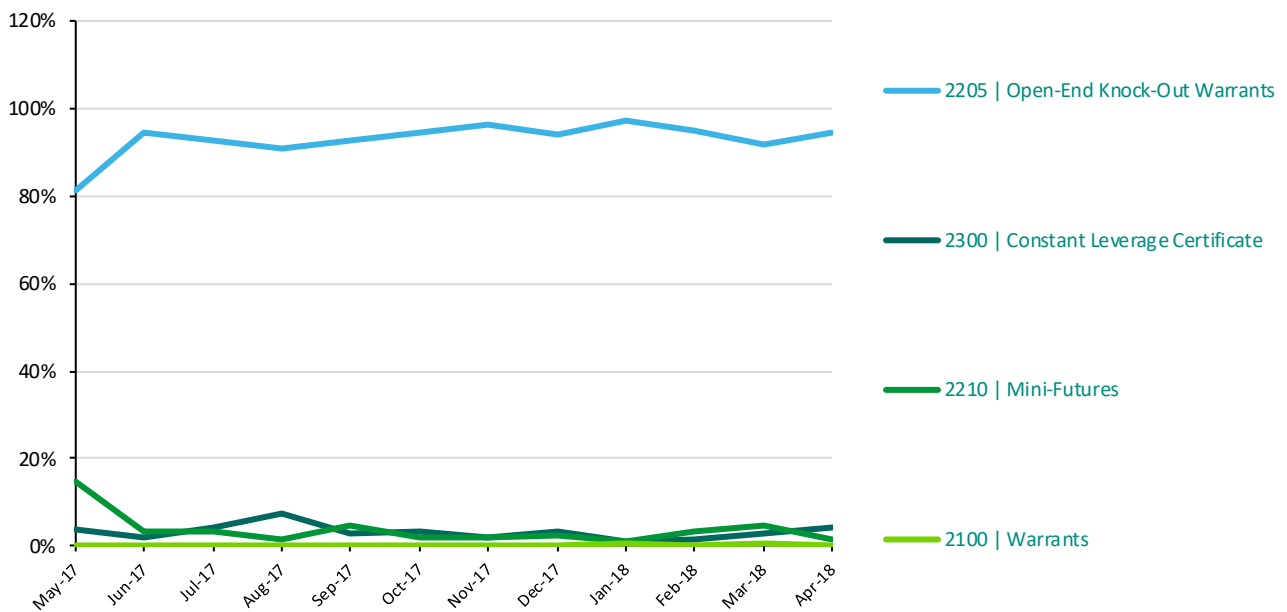
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

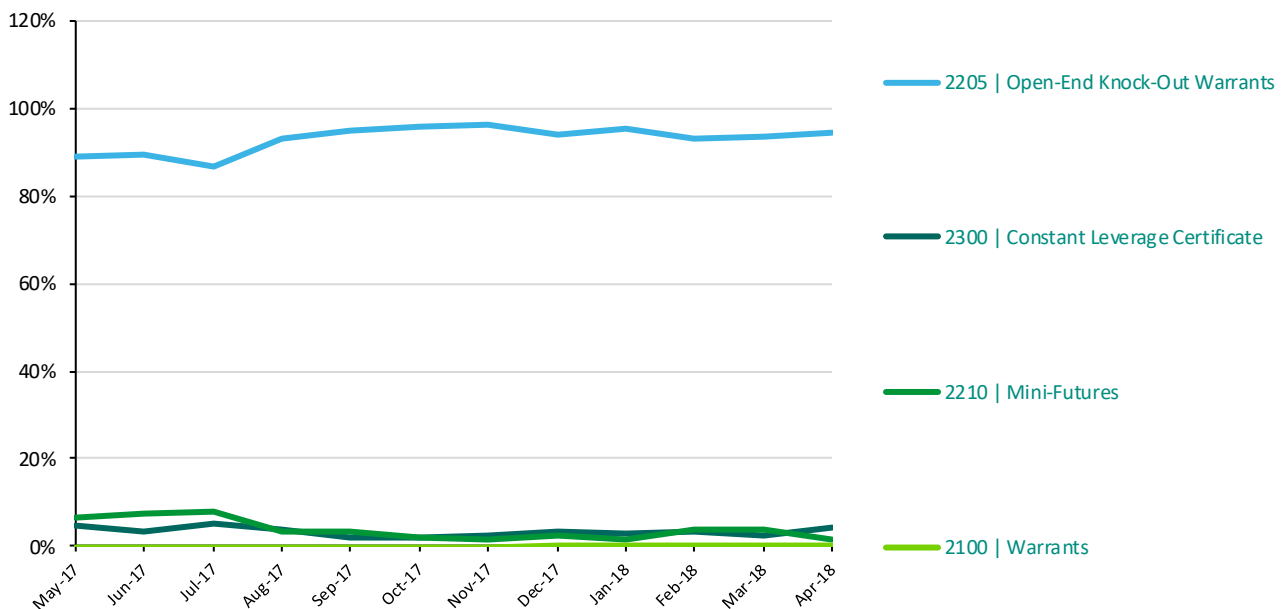
Market Trend: Value traded

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

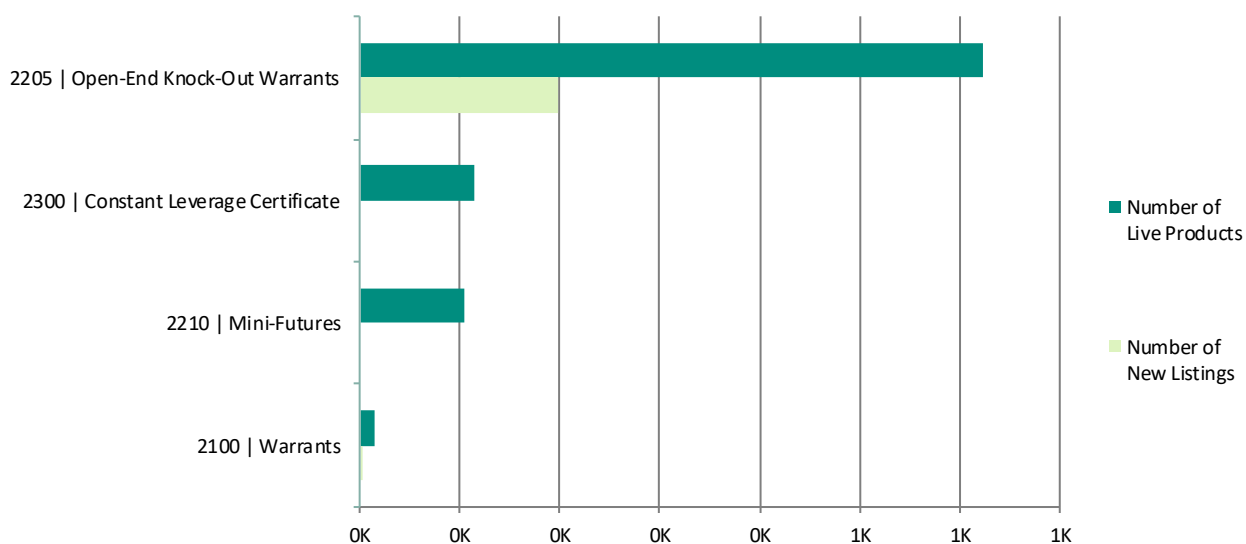
Product Overview

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	623	-0.2%	-2.5%	72.8%	198	-6.6%	48%	99.0%
2300 Constant Leverage Certificate	115	0.0%	-10.0%	13.4%	0		-100%	0.0%
2210 Mini-Futures	104	-1.8%	-23%	12.1%	0		-100%	0.0%
2100 Warrants	14	12.5%	235%	1.7%	2	-50%	-4.0%	1.0%
Total	857	-0.2%	-5.4%	100%	200	-7.4%	40.8%	100%

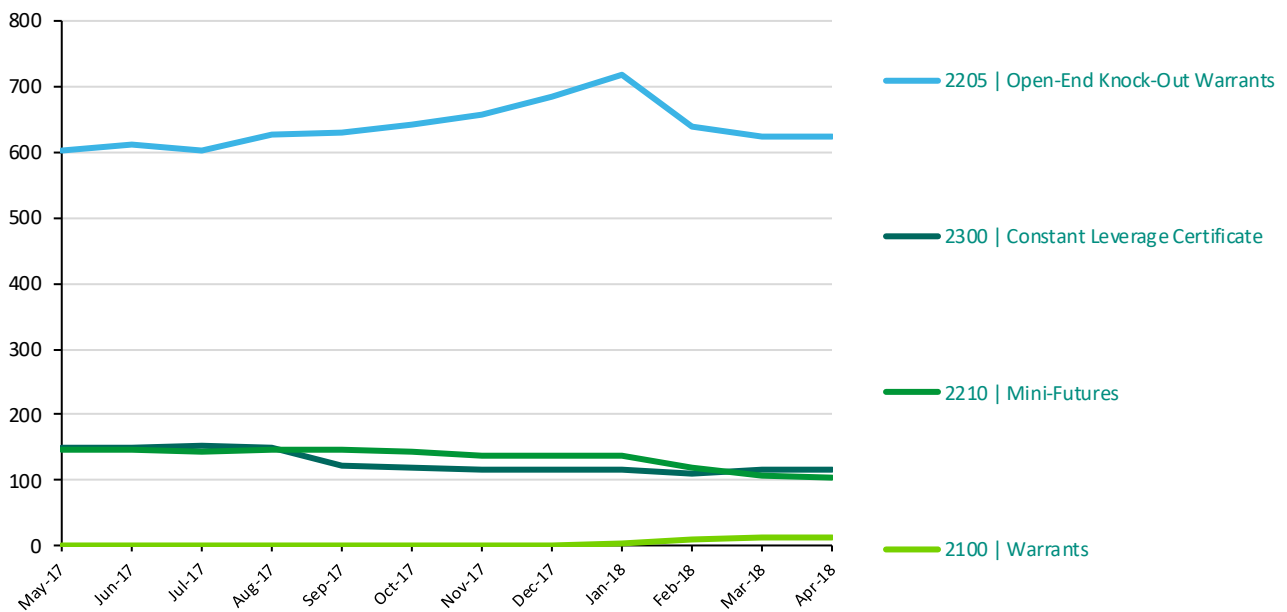
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

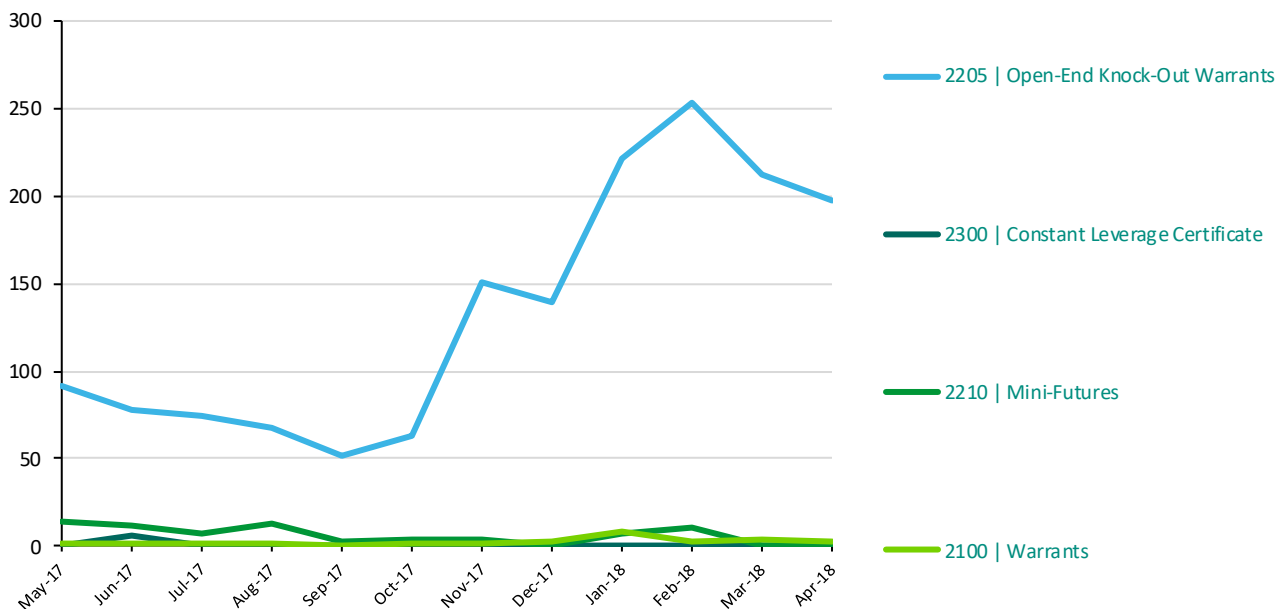
Product Trend: Number of Live Products

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

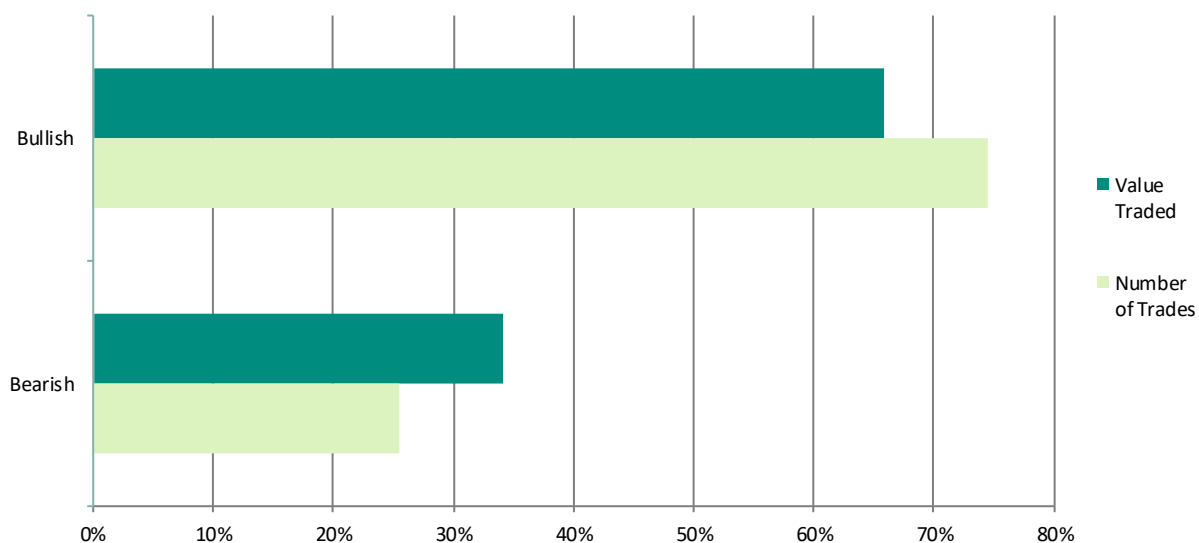
Market Overview

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	234	-29%	-7.5%	65.8%	152	-21%	17.5%	74.5%
Bearish	122	-34%	5.8%	34.2%	52	-53%	-10.1%	25.5%
Total	356	-30.7%	-3.4%	100%	204	-32.5%	8.9%	100%

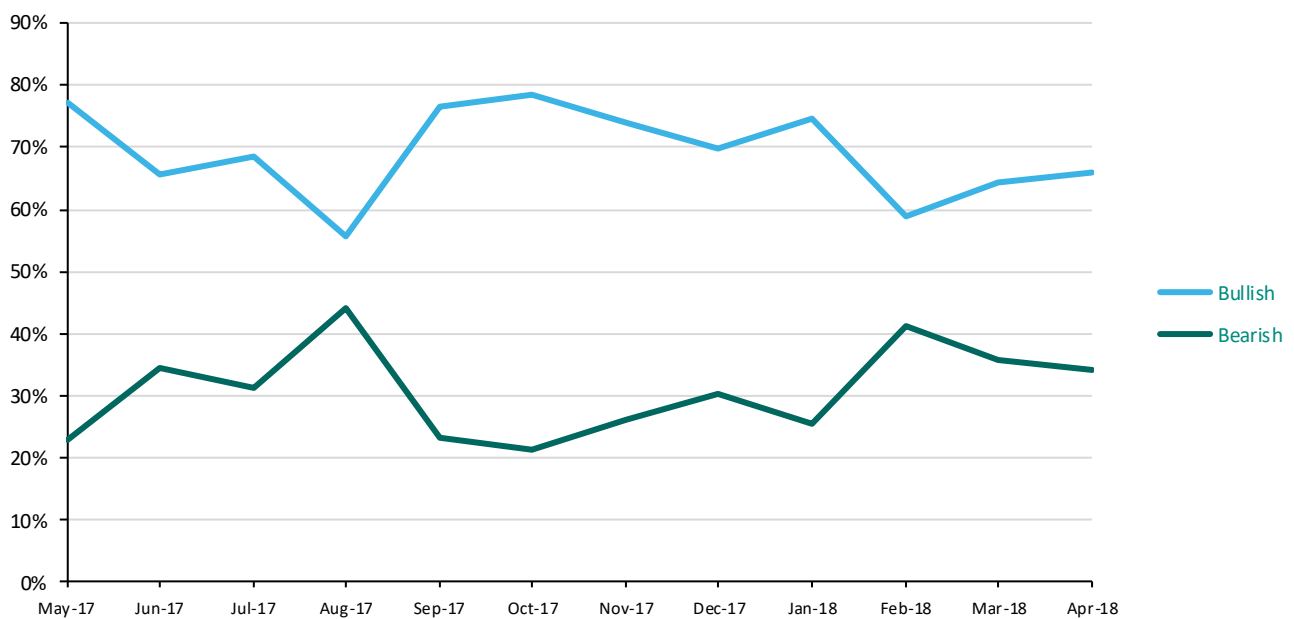
(Source Euronext)



PRODUCT STRATEGIES

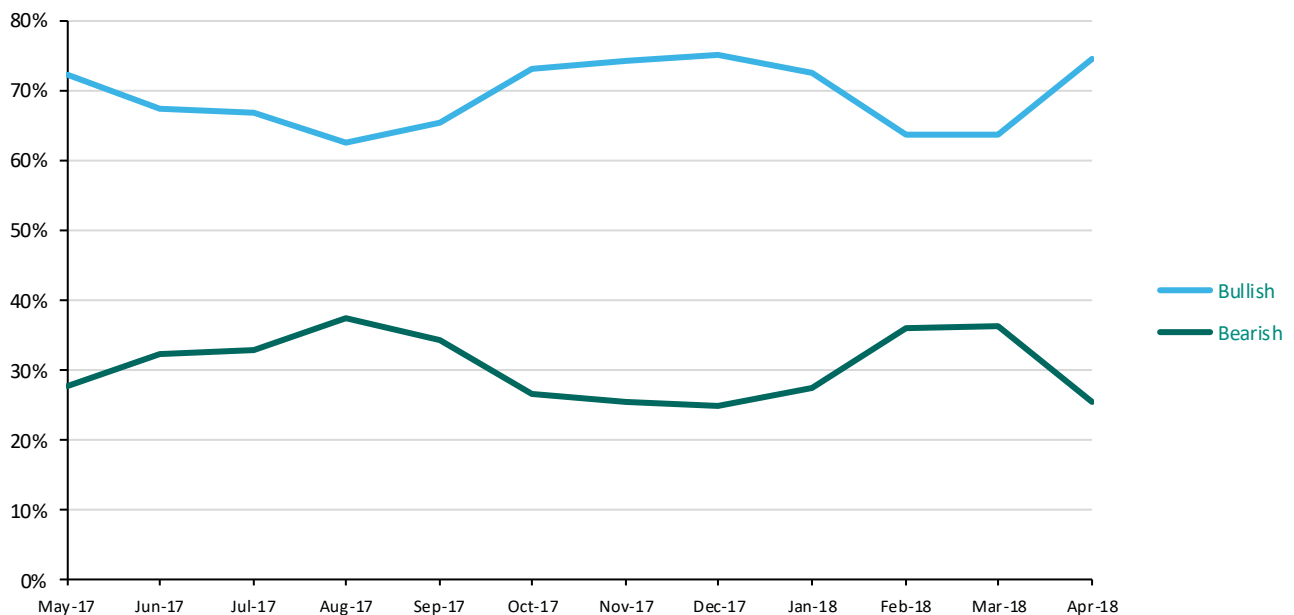
Market Trend: Value traded

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

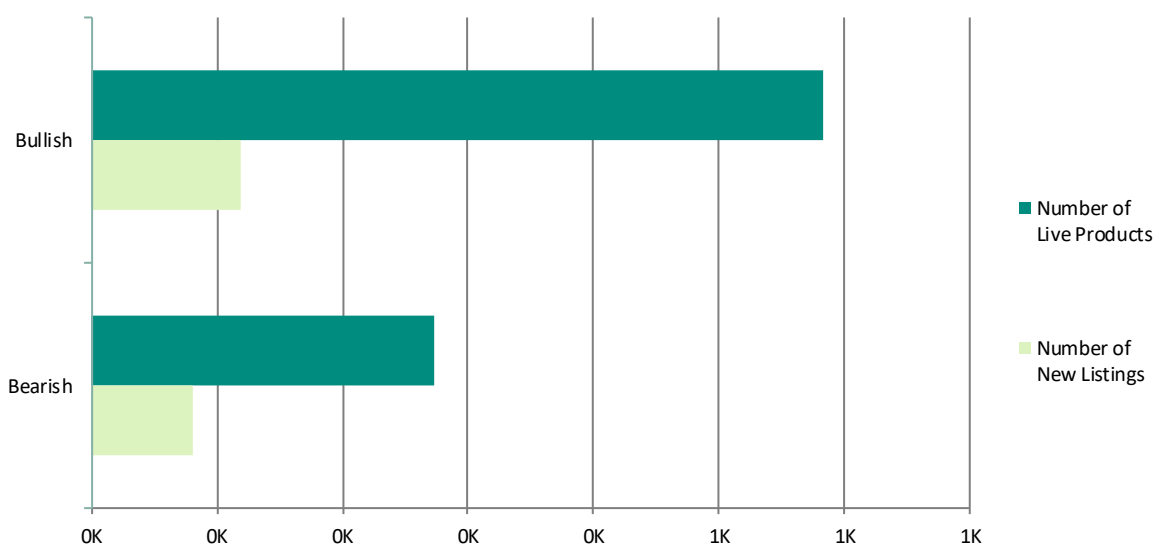
Product Overview

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	584	-0.9%	-11.6%	68.1%	119	7.2%	42%	59.5%
Bearish	273	1.3%	11.3%	31.9%	81	-23%	38%	40.5%
Total	857	-0.2%	-5.4%	100%	200	-7.4%	40.8%	100%

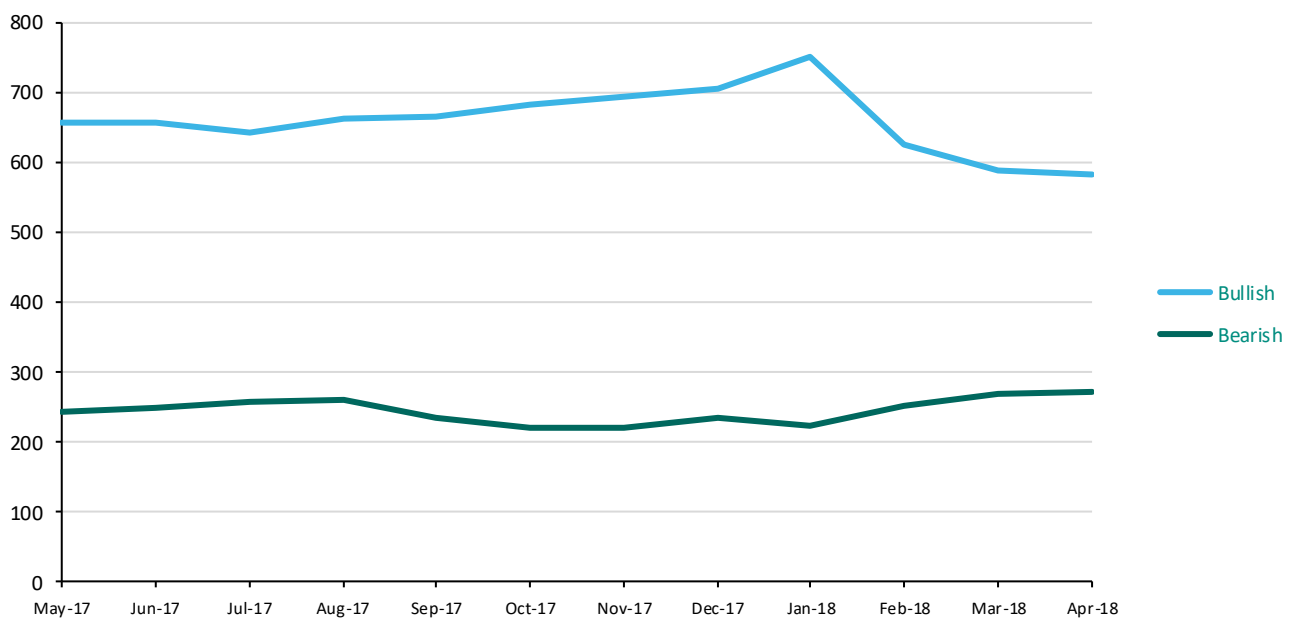
(Source Euronext)



PRODUCT STRATEGIES

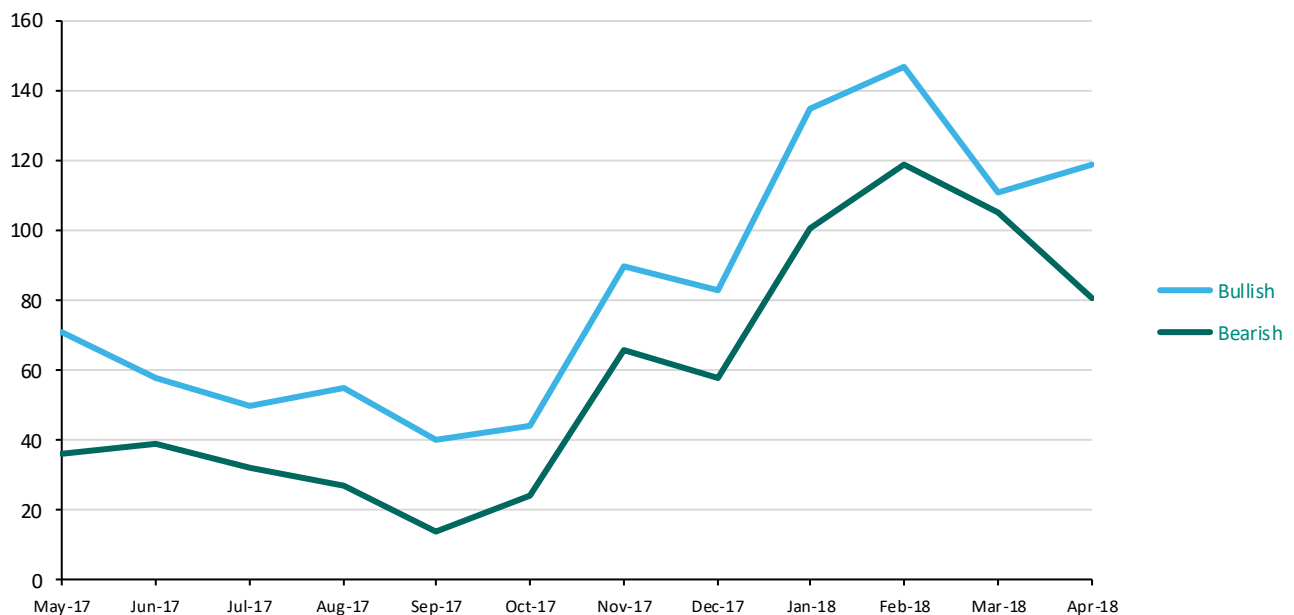
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

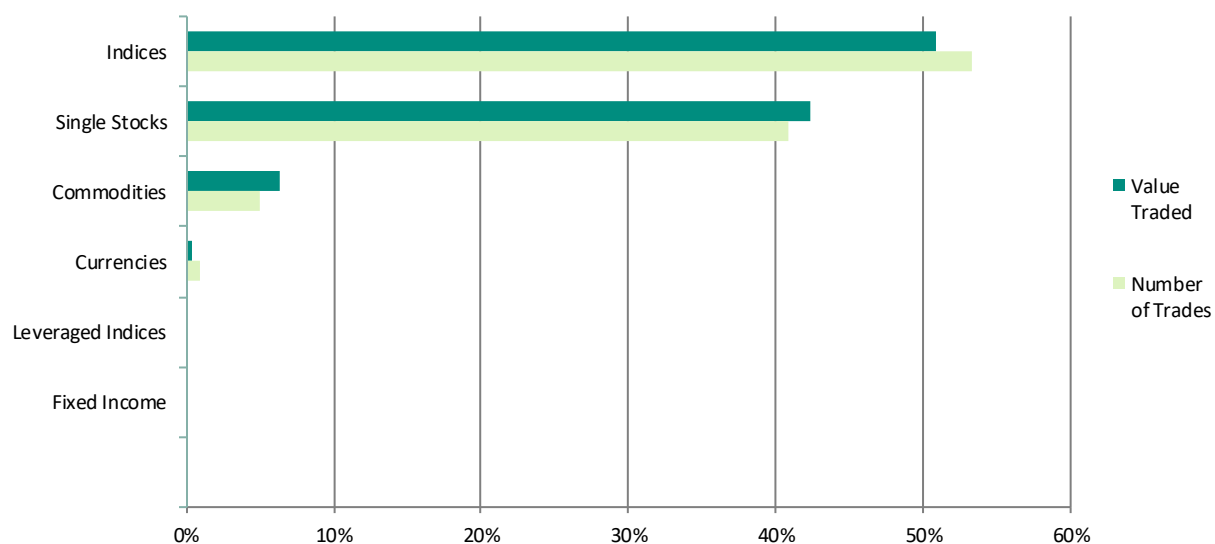
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	181	-45%	-5.7%	51.0%	109	-42%	22%	53.3%
Single Stocks	151	-7.6%	5.7%	42.4%	83	-20%	3.1%	40.8%
Commodities	22	29%	43%	6.3%	10	22%	-2.2%	4.9%
Currencies	1	-61%	-93%	0.3%	2.0	-25%	-72%	1.0%
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	356	-30.7%	-3.4%	100%	204	-32.5%	8.9%	100%

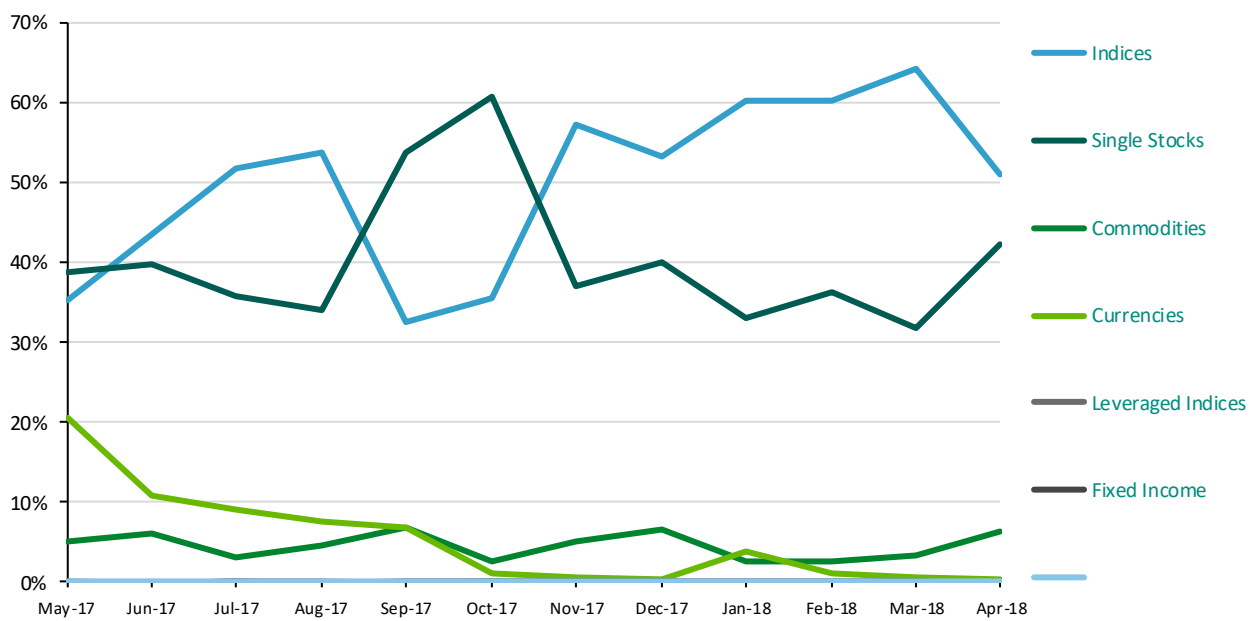
(Source Euronext)



UNDERLYING TYPES

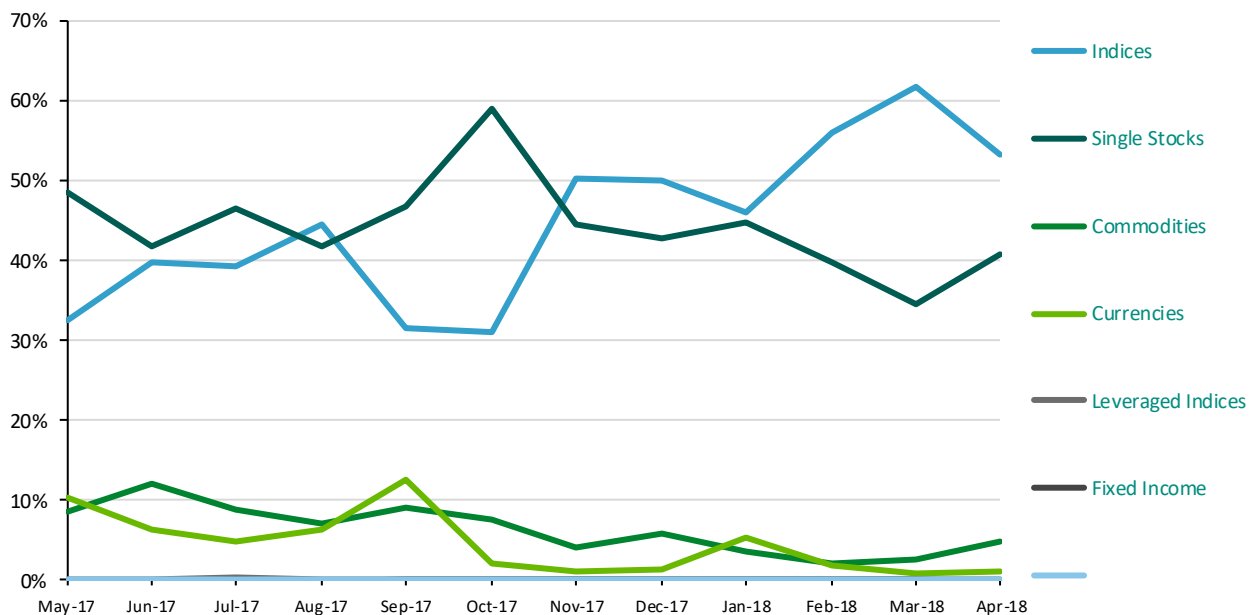
Market Trend: Value traded

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

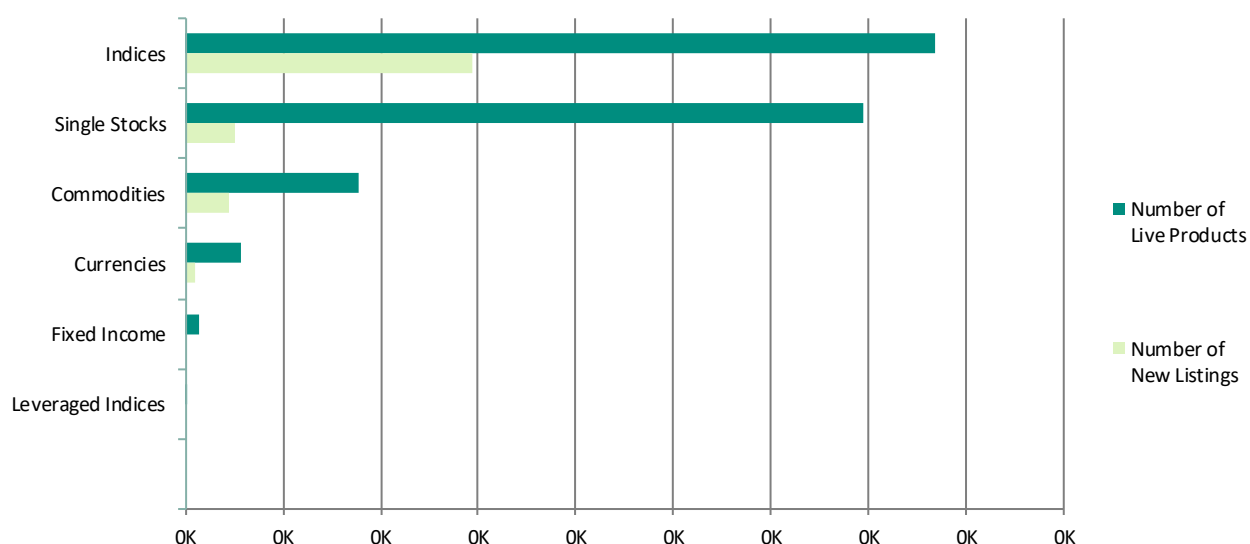
Product Overview

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	385	0.4%	-3.3%	44.9%	147	-8.7%	62%	73.5%
Single Stocks	348	-1.8%	-8.4%	40.6%	25	19.0%	-24%	12.5%
Commodities	88	3.5%	6.9%	10.3%	22	-15.4%	54%	11.0%
Currencies	28	0.2%	-15.4%	3.3%	5	-29%	50%	2.5%
Fixed Income	7	0.0%	1.1%	0.8%	0			0.0%
Leveraged Indices	1	0.0%	-81%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	857	-0.2%	-5.4%	100%	200	-7.4%	40.8%	100%

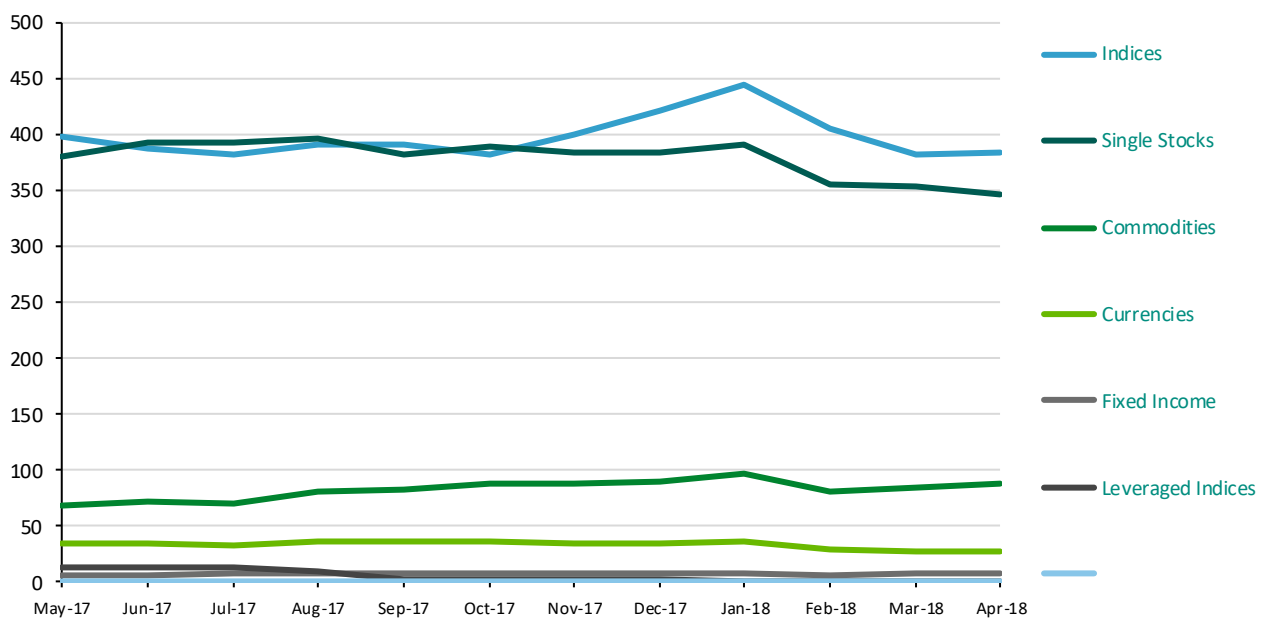
(Source Euronext)



UNDERLYING TYPES

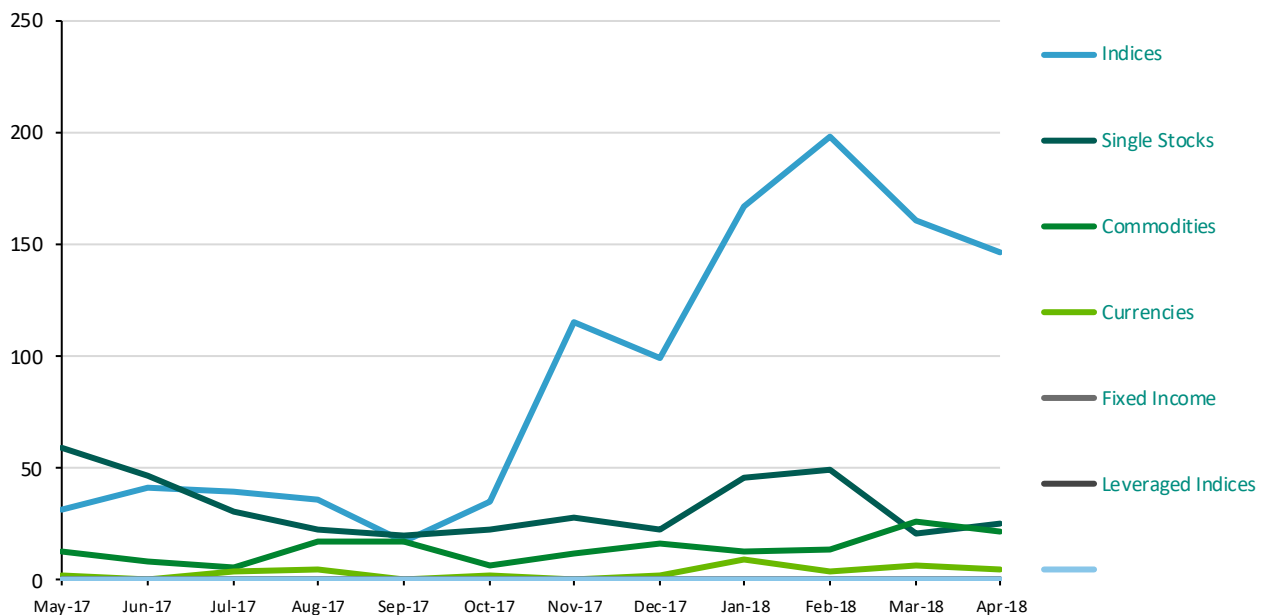
Product Trend: Number of Live Products

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

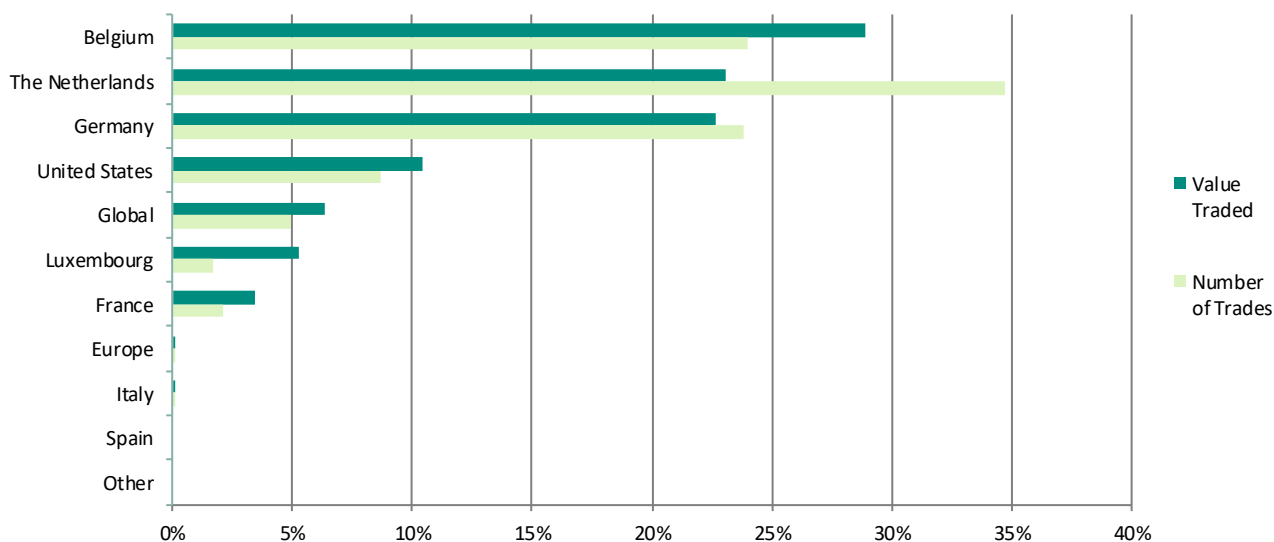
Market Overview

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	103	-19.0%	-11.1%	28.9%	49	-19.8%	-21%	24.0%
The Netherlands	82	-40%	10.6%	23.1%	71	-36%	48%	34.7%
Germany	81	-52%	-20%	22.7%	49	-43%	21%	23.8%
United States	37	-7.3%	1.6%	10.4%	18	-23%	1.8%	8.7%
Global	22	30%	38%	6.3%	10	23%	-3.4%	5.0%
Luxembourg	19	504%	199%	5.2%	3.4	-10.4%	14.0%	1.7%
France	12	-41%	-33%	3.4%	4.2	-62%	-34%	2.1%
Europe	0	34%	187%	0.0%	0.1	4.8%	76%	0.0%
Italy	0		-97%	0.0%	0.0		-23%	0.0%
Spain	0			0.0%	0.0			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	356	-30.7%	-3.4%	100%	204	-32.5%	8.9%	100%

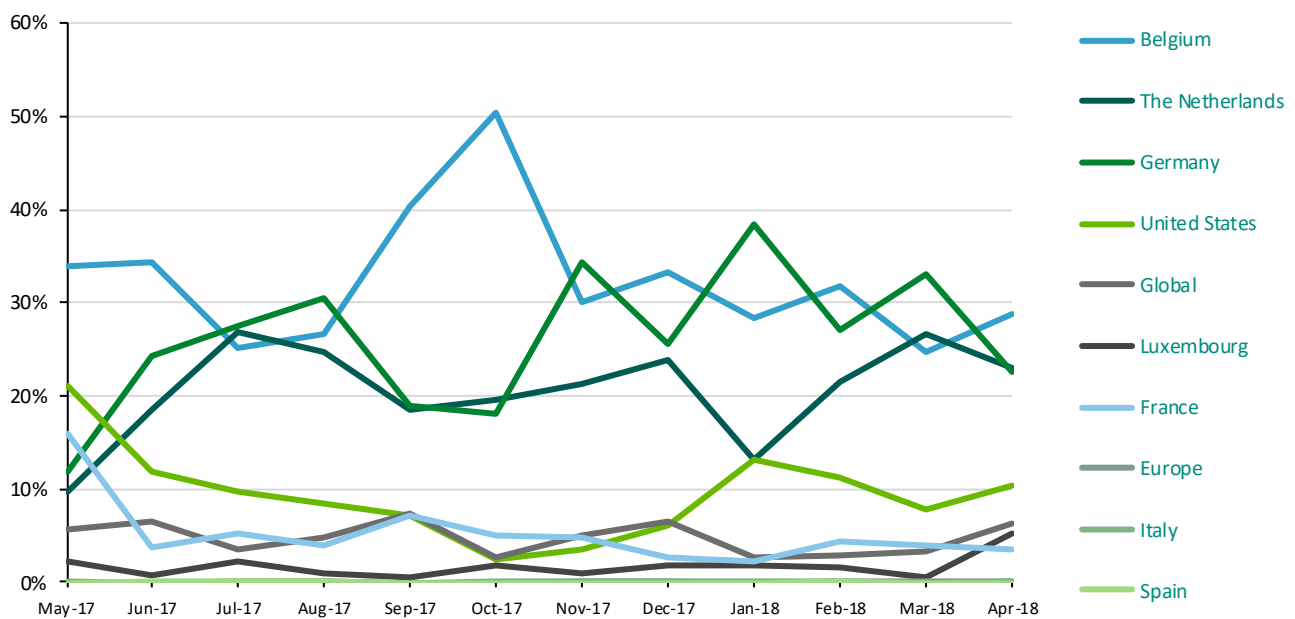
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

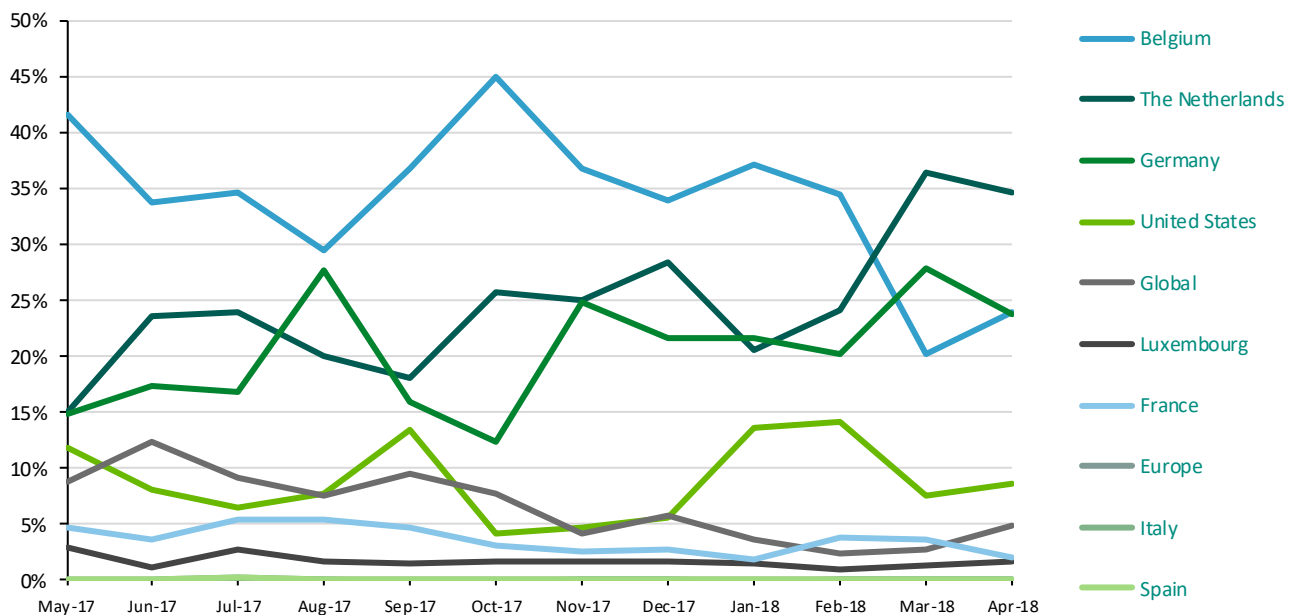
Market Trend: Value traded

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

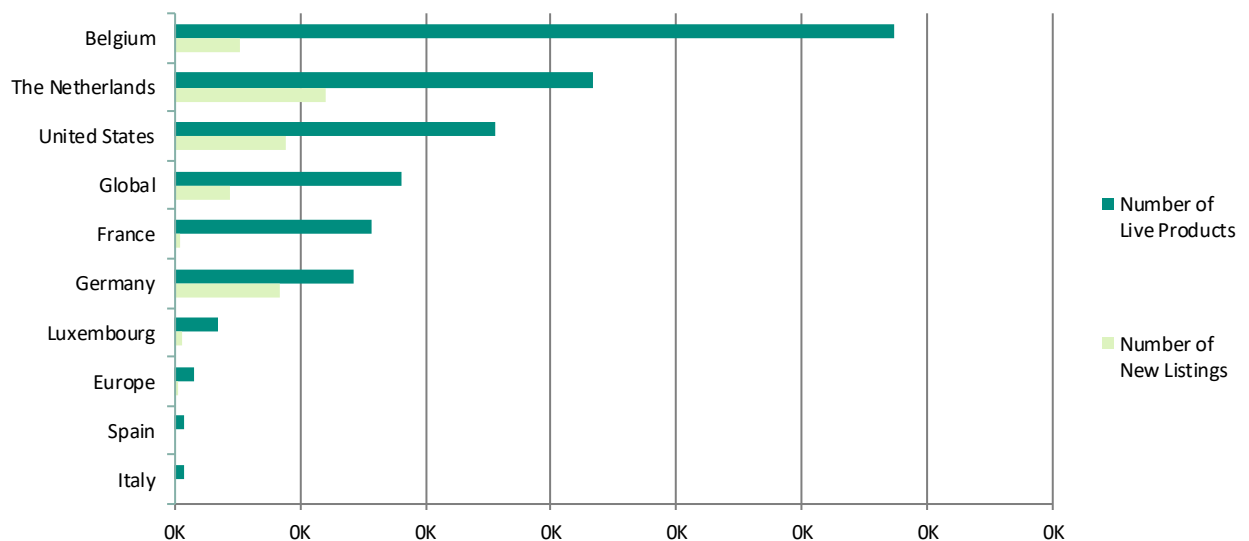
Product Overview

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	287	-1.4%	-4.0%	33.5%	26	-3.7%	-15.7%	13.0%
The Netherlands	167	-0.9%	-12.7%	19.5%	60	3.4%	61%	30.0%
United States	128	0.2%	26%	15.0%	44	-24%	66%	22.0%
Global	90	3.4%	5.9%	10.5%	22	-15.4%	54%	11.0%
France	79	0.6%	-9.4%	9.2%	2	0.0%	-33%	1.0%
Germany	72	1.4%	-21%	8.4%	42	-4.5%	66%	21.0%
Luxembourg	17	-3.9%	-42%	2.0%	3		-25%	1.5%
Europe	8	0.0%	-13.0%	0.9%	1	0.0%	9.1%	0.5%
Spain	4	0.0%	0.4%	0.5%	0			0.0%
Italy	4	0.0%	-13.9%	0.5%	0			0.0%
Other	1	0.0%	-72%	0.1%	0			0.0%
Total	857	-0.2%	-5.4%	100%	200	-7.4%	40.8%	100%

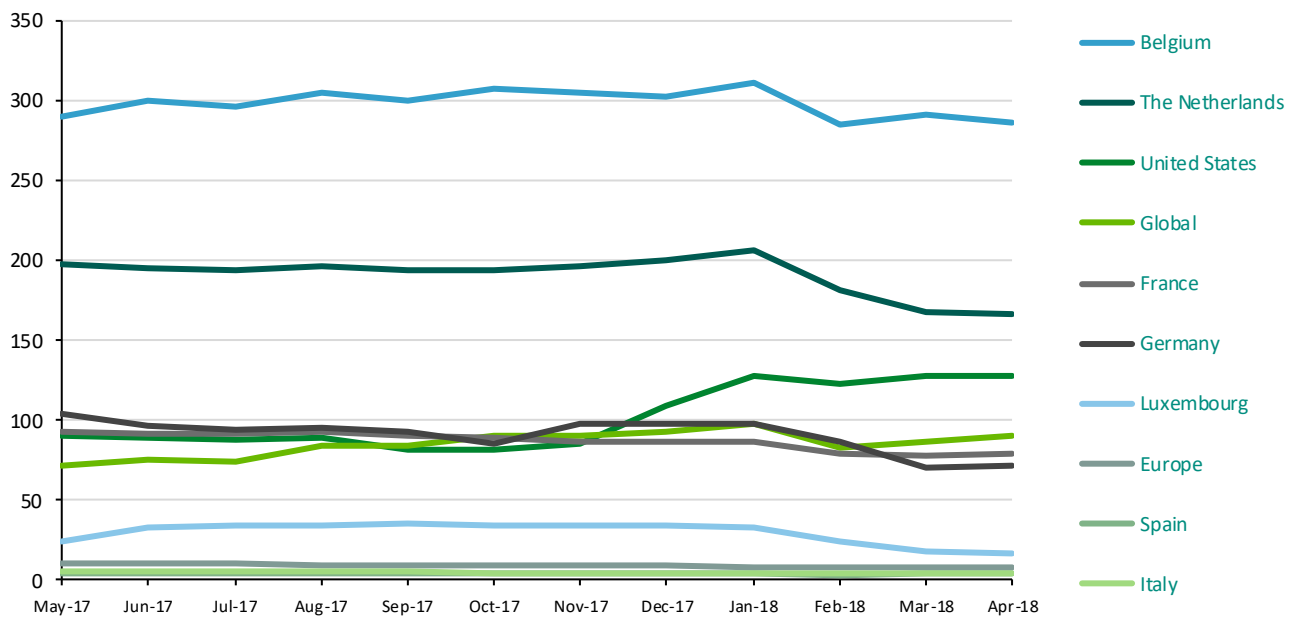
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

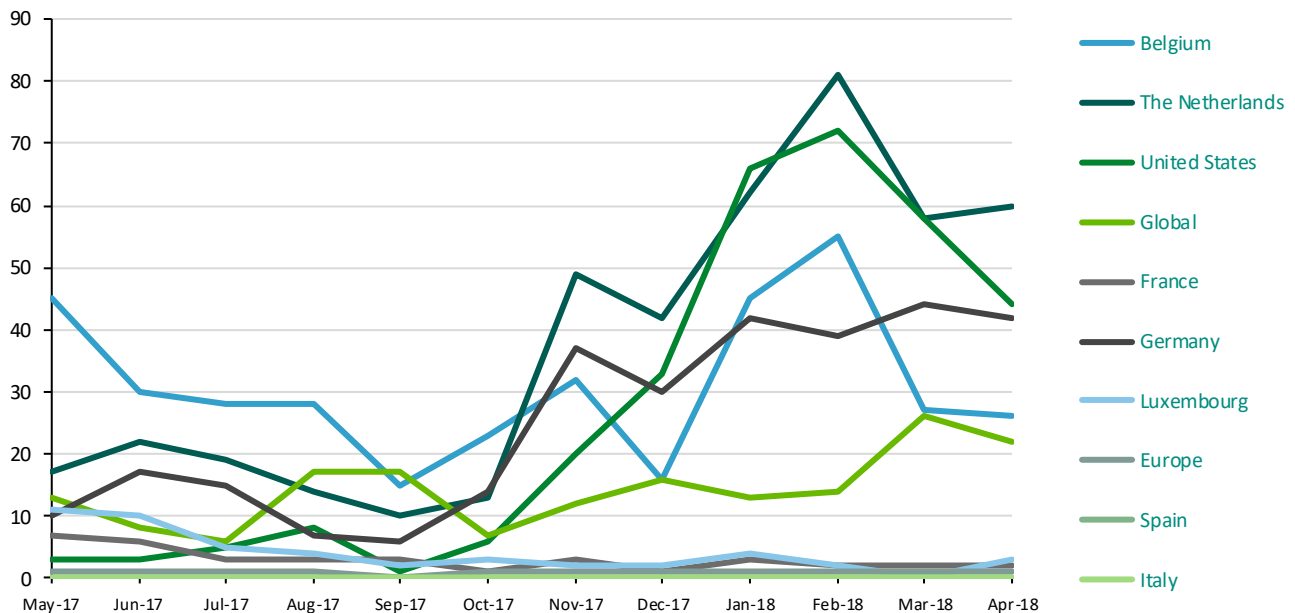
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

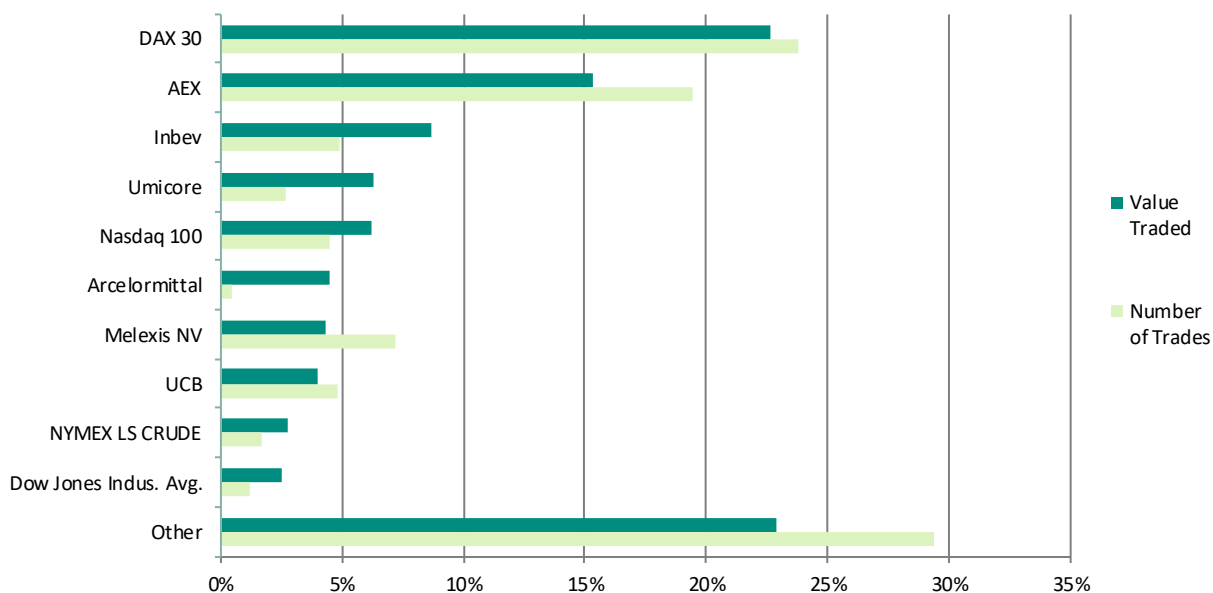
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	81	-52%	-20%	22.7%	49	-43%	22%	23.8%
AEX	54	-48%	-2.3%	15.3%	40	-43%	31%	19.4%
Inbev	31	-34%	-17.4%	8.6%	10.0	13.4%	-8.1%	4.9%
Umicore	22	-35%	41%	6.3%	5.4	-17.1%	0.3%	2.7%
Nasdaq 100	22	120%	141%	6.2%	9.1	-10.2%	112%	4.5%
Arcelormittal	16	970%	188%	4.5%	0.9	-31%	-54%	0.4%
Melexis NV	15	274%	121%	4.3%	15	182%	127%	7.2%
UCB	14	209%	4.8%	4.0%	9.9	120%	36%	4.8%
NYMEX LS CRUDE	10	-12.5%	194%	2.8%	3.4	24%	185%	1.7%
Dow Jones Indus. Avg.	9	150%	170%	2.5%	2.4	-26%	39%	1.2%
Other	81	-34%	-30%	22.9%	60	-43%	-23%	29.4%
Total	356	-30.7%	-3.4%	100%	204	-32.5%	8.9%	100%

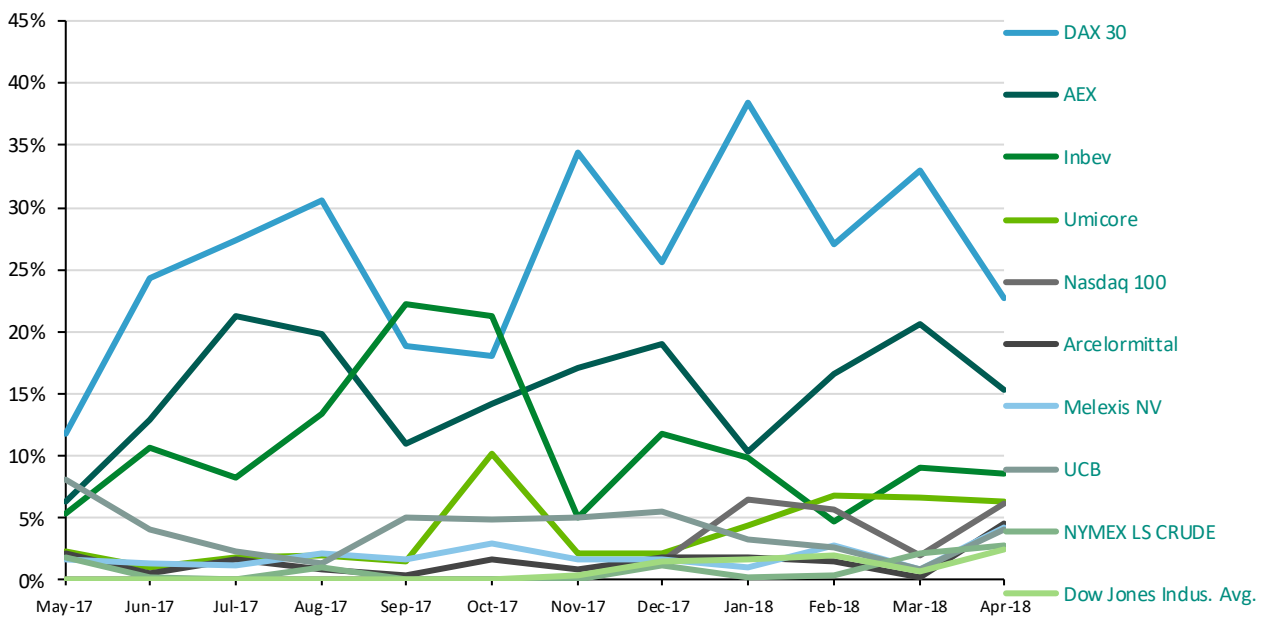
(Source Euronext)



TOP 10 UNDERLYINGS

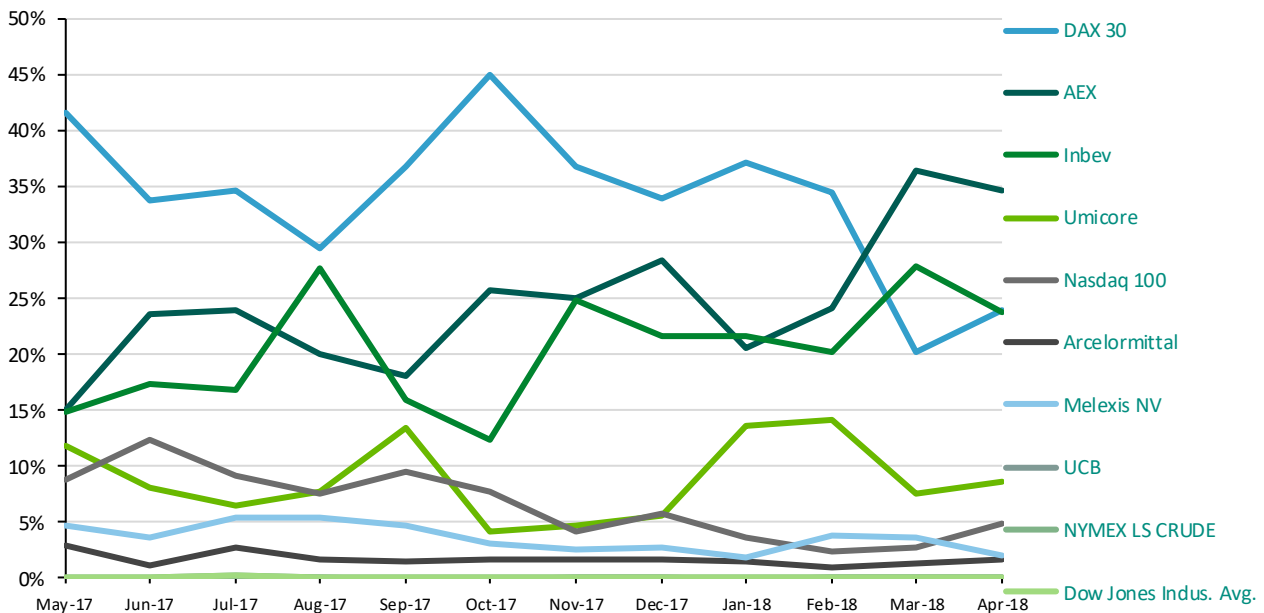
Market Trend: Value traded

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

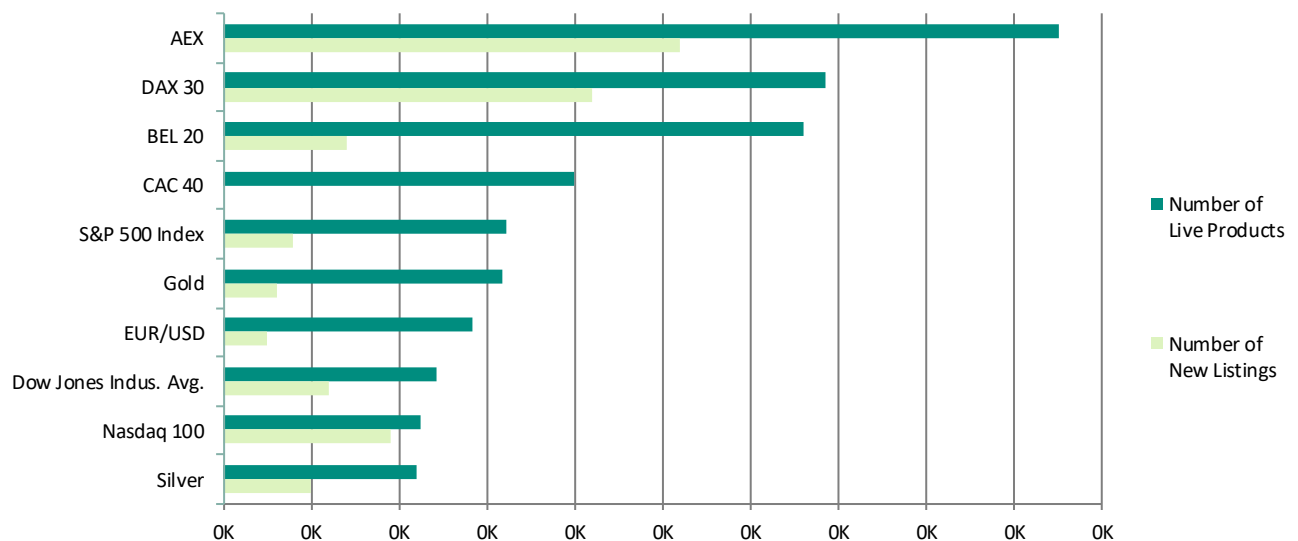
Product Overview

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	95	2.2%	-20%	11.1%	52	-3.7%	77%	26.0%
DAX 30	69	1.4%	-22%	8.0%	42	-4.5%	66%	21.0%
BEL 20	66	-2.3%	7.8%	7.7%	14	16.7%	13.5%	7.0%
CAC 40	40	0.0%	-13.5%	4.7%	0		-100%	0.0%
S&P 500 Index	32	0.0%	12.2%	3.7%	8	-20.0%	52%	4.0%
Gold	32	8.1%	26%	3.7%	6	-54%	57%	3.0%
EUR/USD	28	0.2%	-15.4%	3.3%	5	-29%	50%	2.5%
Dow Jones Indus. Avg.	24	1.6%	182%	2.8%	12	-43%	45%	6.0%
Nasdaq 100	23	-1.2%	185%	2.6%	19	-5.0%	95%	9.5%
Silver	22	1.3%	18.4%	2.6%	10	11.1%	193%	5.0%
Other	426	-1.4%	-9.1%	49.7%	32	23%	-22%	16.0%
Total	857	-0.2%	-5.4%	100%	200	-7.4%	40.8%	100%

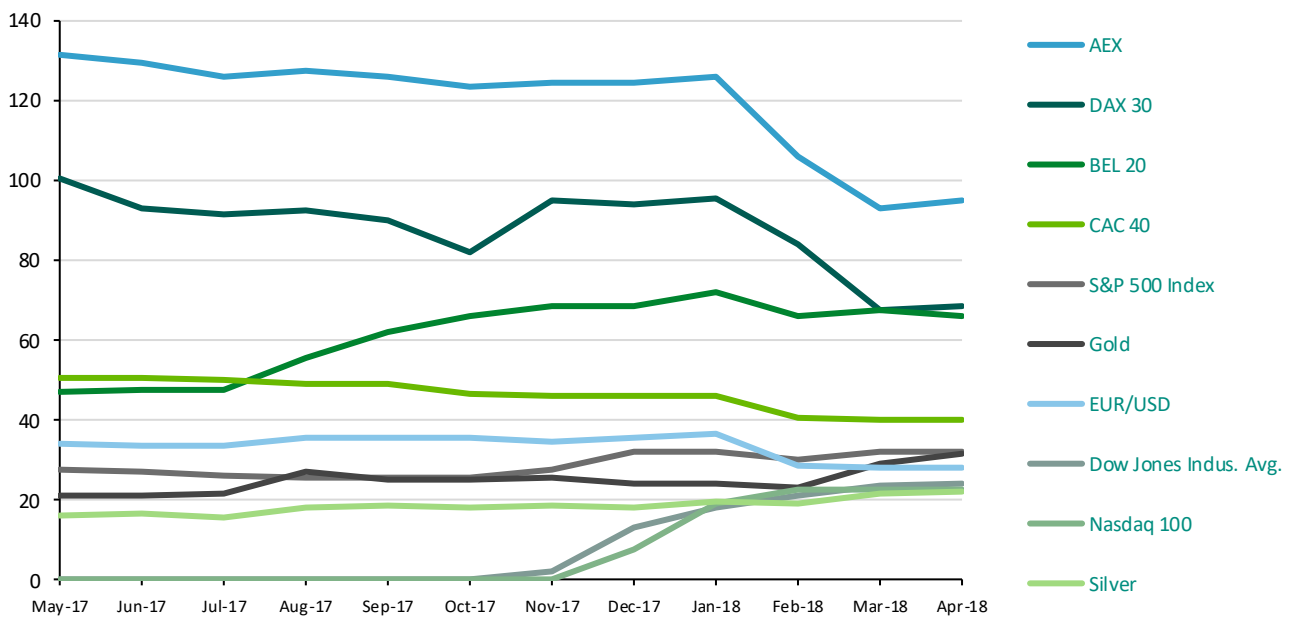
(Source Euronext)



TOP 10 UNDERLYINGS

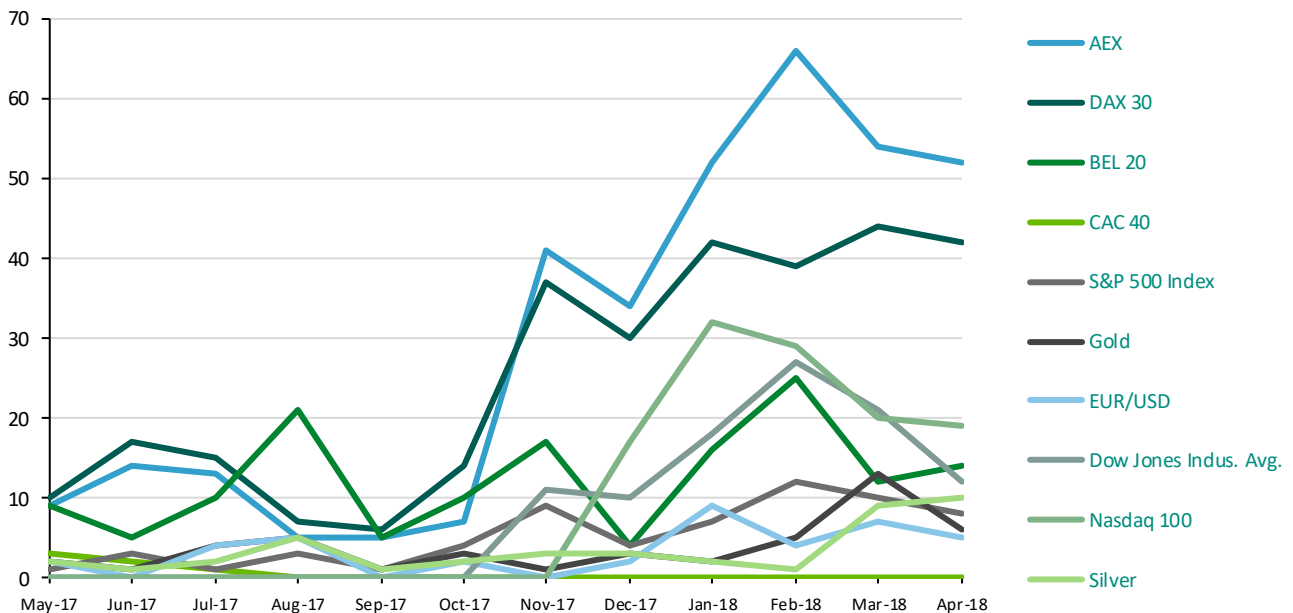
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
DE000CE72FK0	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	1,802	240
DE000CE72JK2	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	1,180	424
DE000CE72QX0	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	940	606
DE000CM8LNS6	Commerzbank	2210 Mini-Futures	Umicore	806	32
DE000CE72N42	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	750	88
DE000CE72L44	Commerzbank	2205 Open-End Knock-Out Warrants	S&P 500 Index	722	48
DE000CE72PY0	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	705	244
DE000CE72FF0	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	690	66
DE000CE72P99	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	607	334
DE000CE72S88	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	489	134
DE000CE72NP3	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	456	300
LU1493081217	Société Générale	2205 Open-End Knock-Out Warrants	Inbev	437	36
DE000CE72JC9	Commerzbank	2205 Open-End Knock-Out Warrants	Umicore	434	104
DE000CE72UT0	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	409	38
DE000CR0JRM6	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	384	90
DE000CR0K3B4	Commerzbank	2205 Open-End Knock-Out Warrants	BPOST NV	350	502
DE000CN90TY5	Commerzbank	2300 Constant Leverage Certificate	NYMEX LS CRUDE	332	78
DE000CE72PV6	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	331	56
DE000CN90RS1	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	320	102
DE000CN90QZ8	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	297	68
DE000CN90S28	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	264	116
DE000CE72R30	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	227	22
DE000CE72QW2	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	209	198
DE000CE72RU4	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	188	288
DE000CE72TP0	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	185	148
DE000CE72PW4	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	185	100
DE000CE72R63	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	182	202
DE000CE72R71	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	180	138
DE000CN90SF6	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	173	102
DE000CE72541	Commerzbank	2205 Open-End Knock-Out Warrants	KBC	166	102
DE000CE72T53	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	166	88
DE000CN90T22	Commerzbank	2300 Constant Leverage Certificate	NYMEX LS CRUDE	163	42
DE000CE72DE8	Commerzbank	2205 Open-End Knock-Out Warrants	Nasdaq 100	143	154
DE000CN914M9	Commerzbank	2205 Open-End Knock-Out Warrants	BEL 20	142	74
DE000CE72T12	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	136	142
DE000CN91245	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	131	12
DE000CN1WFT1	Commerzbank	2205 Open-End Knock-Out Warrants	BNP Paribas	126	30
DE000CN90NF7	Commerzbank	2205 Open-End Knock-Out Warrants	BPOST NV	122	144
DE000CM8PFK0	Commerzbank	2205 Open-End Knock-Out Warrants	BPOST NV	118	110
DE000CR0JU26	Commerzbank	2205 Open-End Knock-Out Warrants	BPOST NV	117	256
DE000CE72FH6	Commerzbank	2205 Open-End Knock-Out Warrants	AEX	116	576
DE000CE72PX2	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	114	70
DE000CE72QS0	Commerzbank	2205 Open-End Knock-Out Warrants	S&P 500 Index	112	18
DE000CN91138	Commerzbank	2205 Open-End Knock-Out Warrants	BEL 20	112	62
DE000CN90Q79	Commerzbank	2205 Open-End Knock-Out Warrants	DAX 30	111	32
DE000CN910X4	Commerzbank	2205 Open-End Knock-Out Warrants	Axa	105	48
DE000CN90NS0	Commerzbank	2205 Open-End Knock-Out Warrants	Total	99	56
DE000CE72EW8	Commerzbank	2205 Open-End Knock-Out Warrants	Ontex Group Ord Shs	99	98
DE000CE71SG3	Commerzbank	2205 Open-End Knock-Out Warrants	BPOST NV	93	132
DE000CN90U08	Commerzbank	2205 Open-End Knock-Out Warrants	Inbev	86	40

(Source Euronext)



Euronext Lisbon

ISSUERS

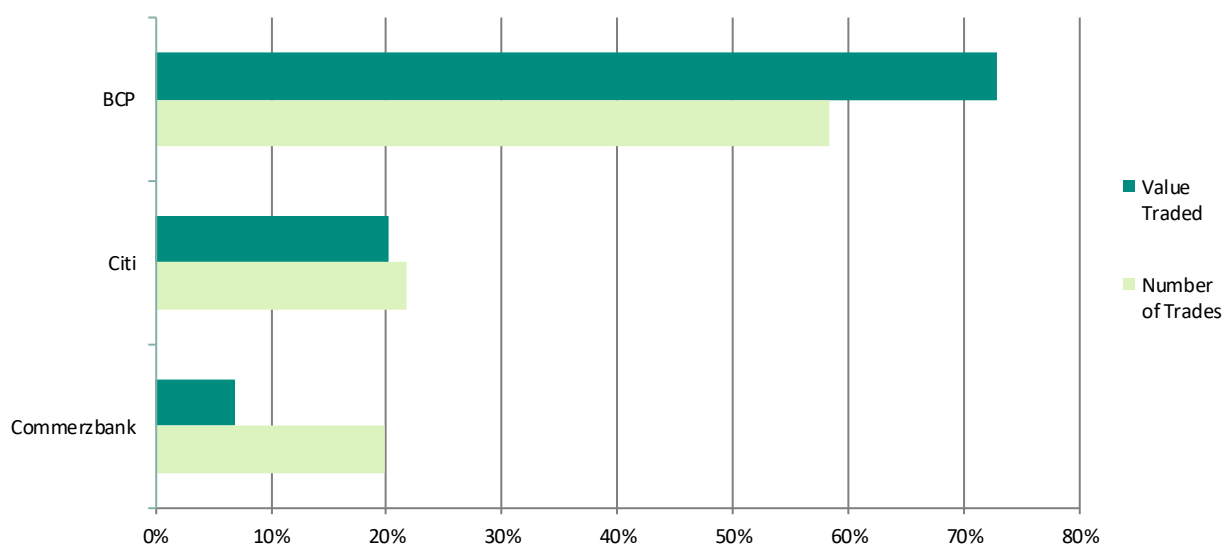
Market Overview

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	1,492	-18.6%	-52%	72.9%	164	-8.7%	-48.9%	58.4%
Citi	413	42%	-6.5%	20.2%	61	-14.1%	-1.5%	21.8%
Commerzbank	141	-72%	-66%	6.9%	56	-32.4%	-34.6%	19.8%
Total	2,046	-22.0%	-48.1%	100%	280	-15.7%	-40.0%	100%

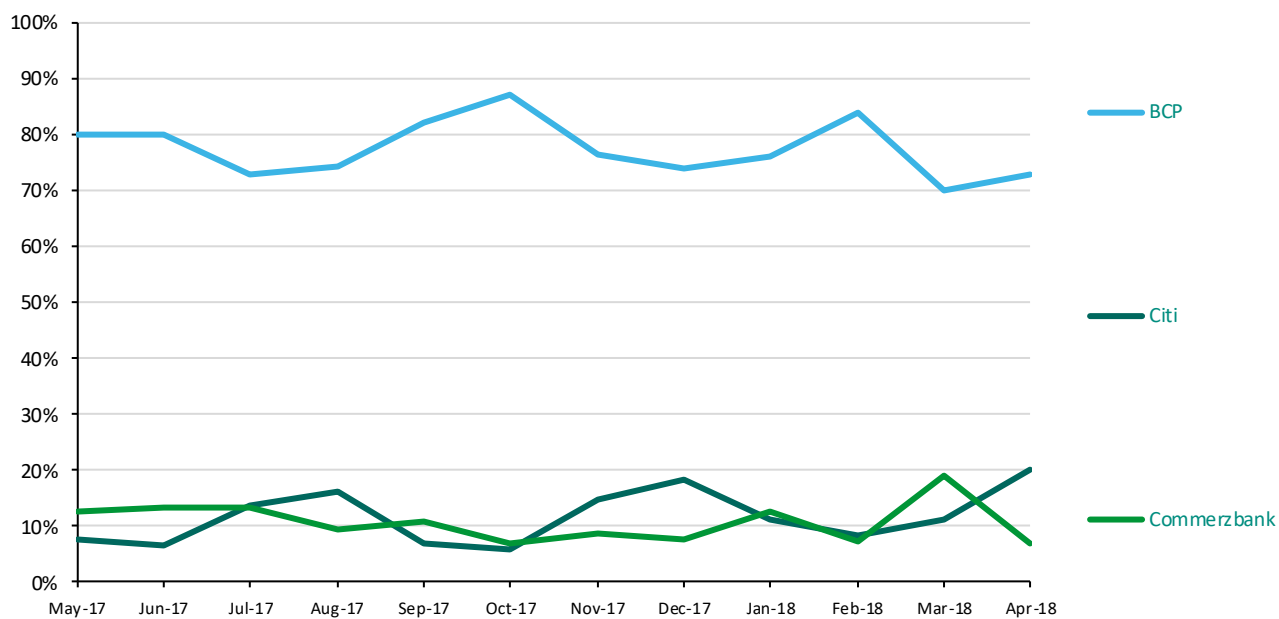
(Source Euronext)



ISSUERS

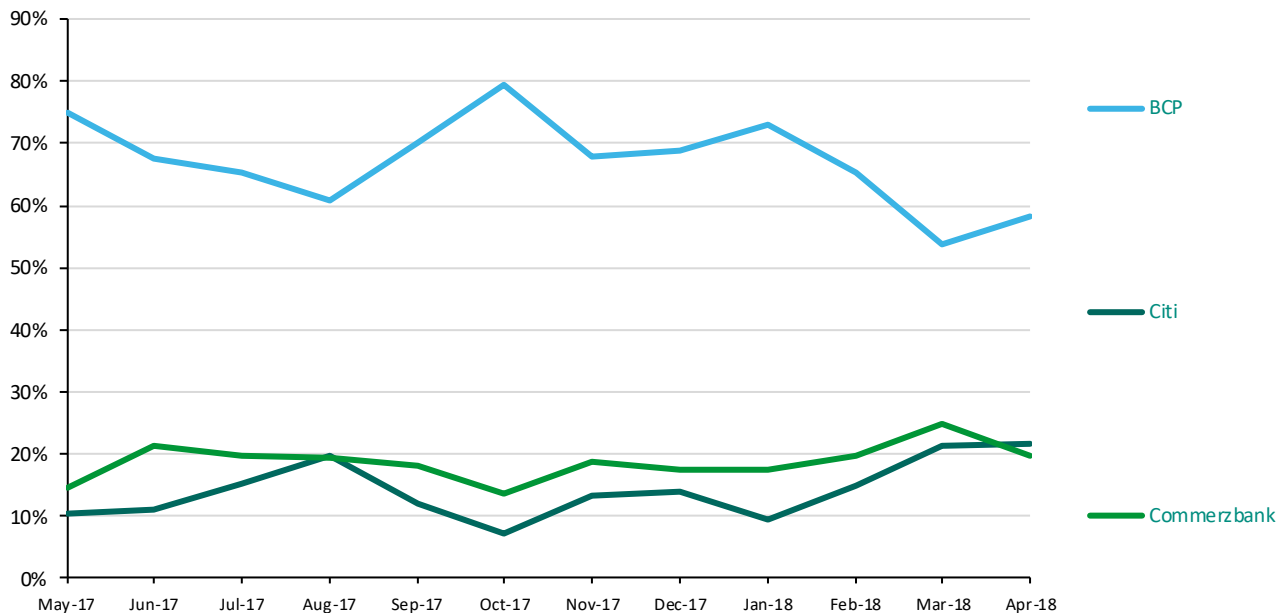
Market Trend: Value traded

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

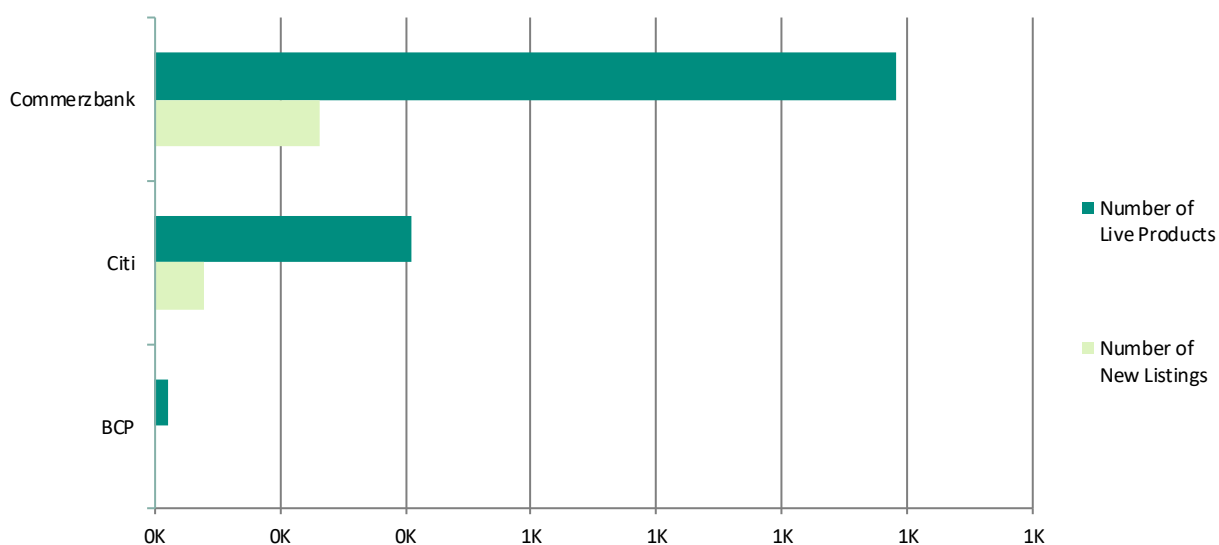
Product Overview

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	1,184	1.7%	-4.2%	73.2%	263	105%	22%	76.7%
Citi	410	-3.4%	22%	25.4%	80	-37%	-32%	23.3%
BCP	23	0.0%	-0.1%	1.4%	0		-100%	0.0%
Total	1,617	0.3%	1.3%	100%	343	34.5%	3.0%	100%

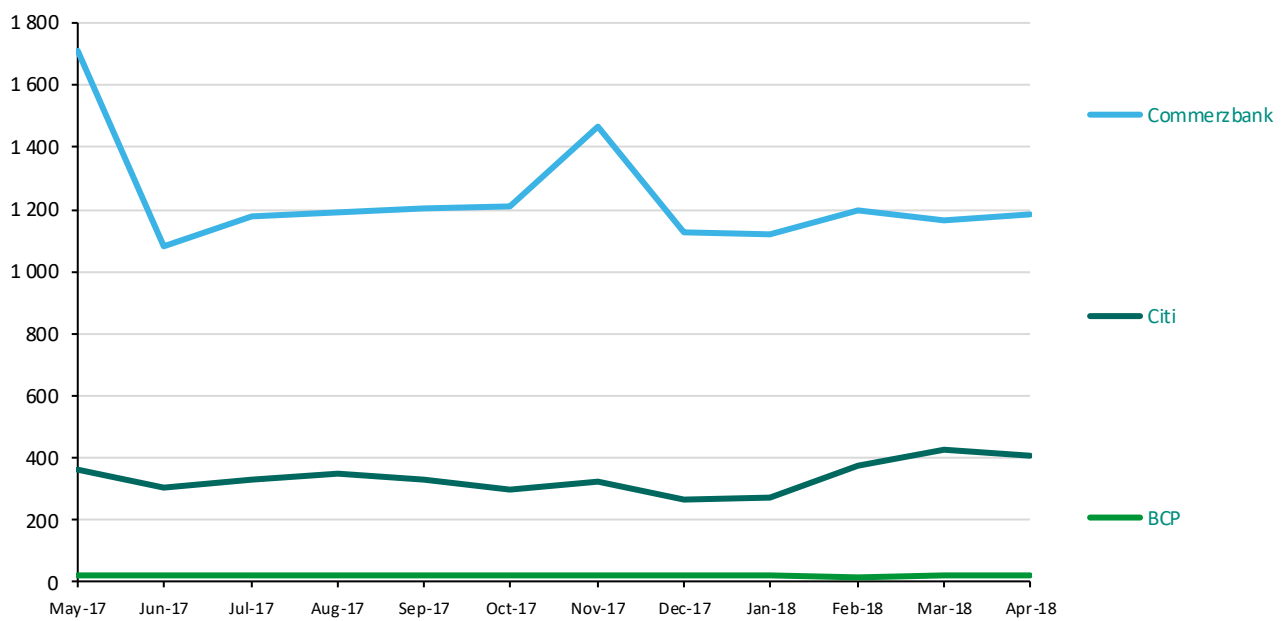
(Source Euronext)



ISSUERS

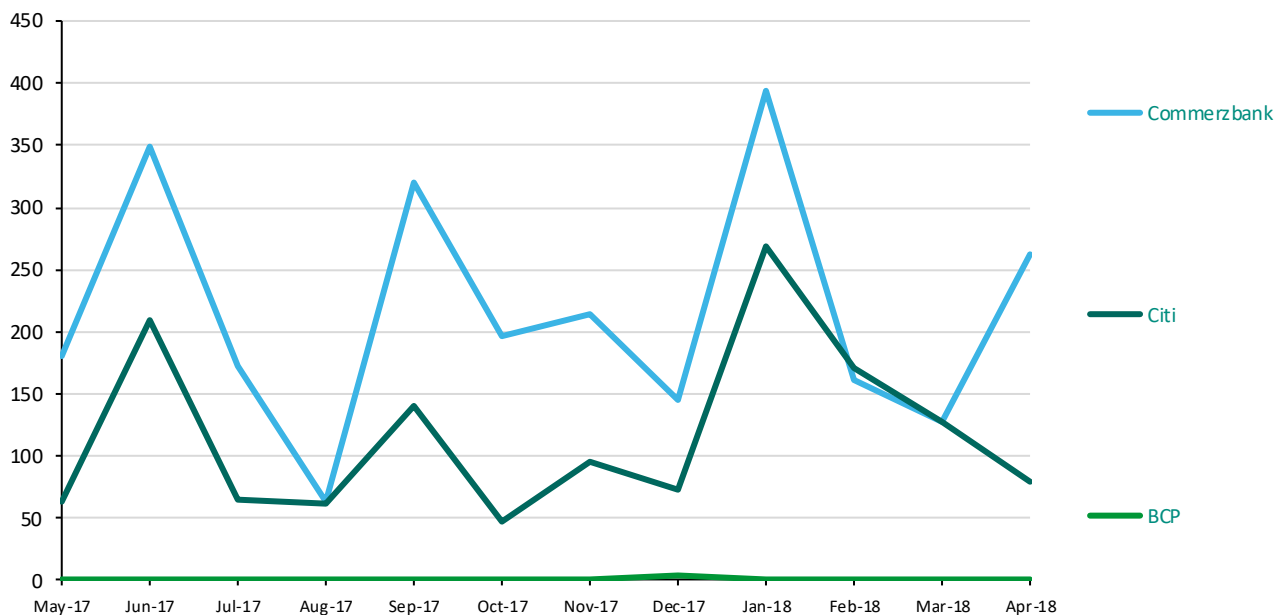
Product Trend: Number of Live Products

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

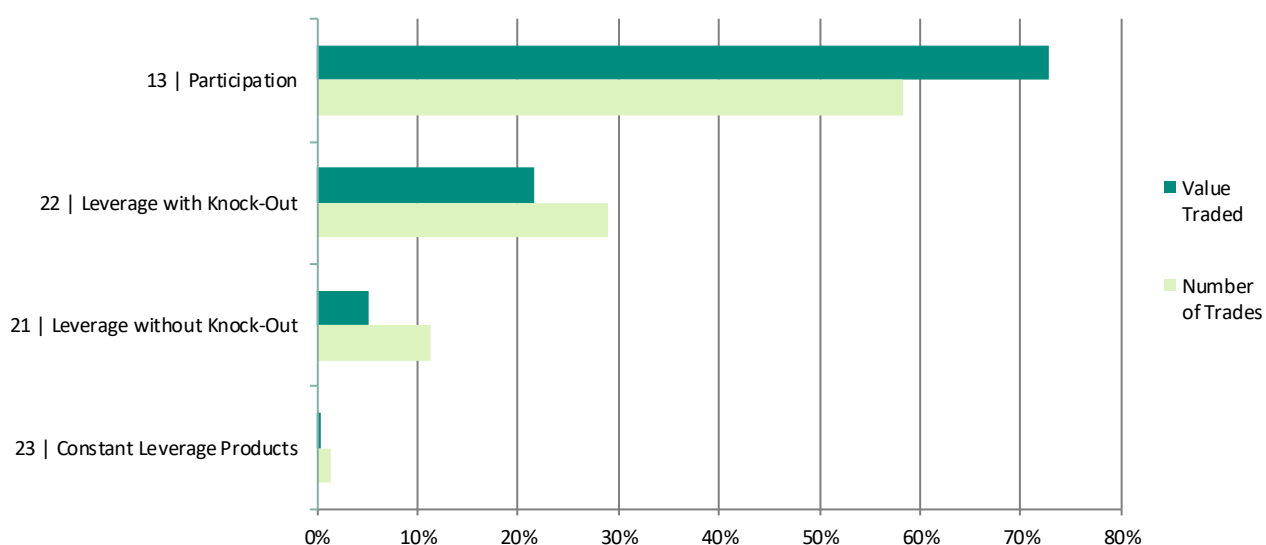
Market Overview

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	1,492	-18.6%	-52%	72.9%	164	-8.7%	-49%	58.4%
22 Leverage with Knock-Out	443	-38%	-36%	21.7%	81	-26%	-26%	28.9%
21 Leverage without Knock-Out	104	64%	-22%	5.1%	32	-14.1%	0.1%	11.3%
23 Constant Leverage Products	6	-47%	-80%	0.3%	3.8	-39%	-36%	1.3%
Total	2,046	-22.0%	-48.1%	100%	280	-15.7%	-40.0%	100%

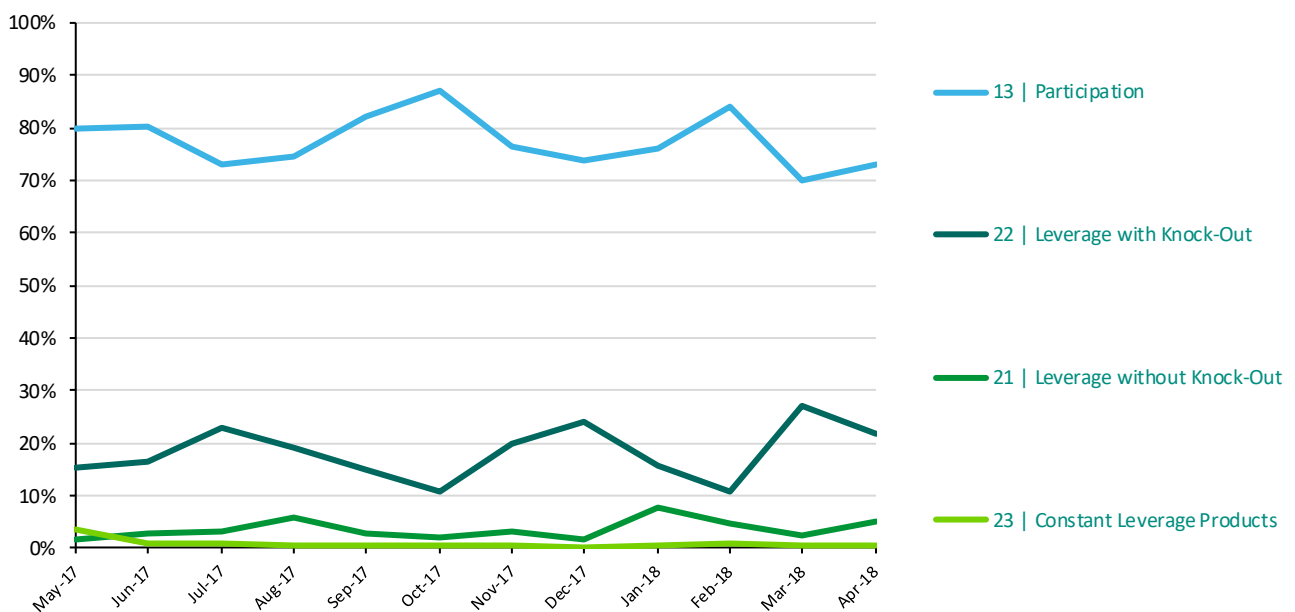
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

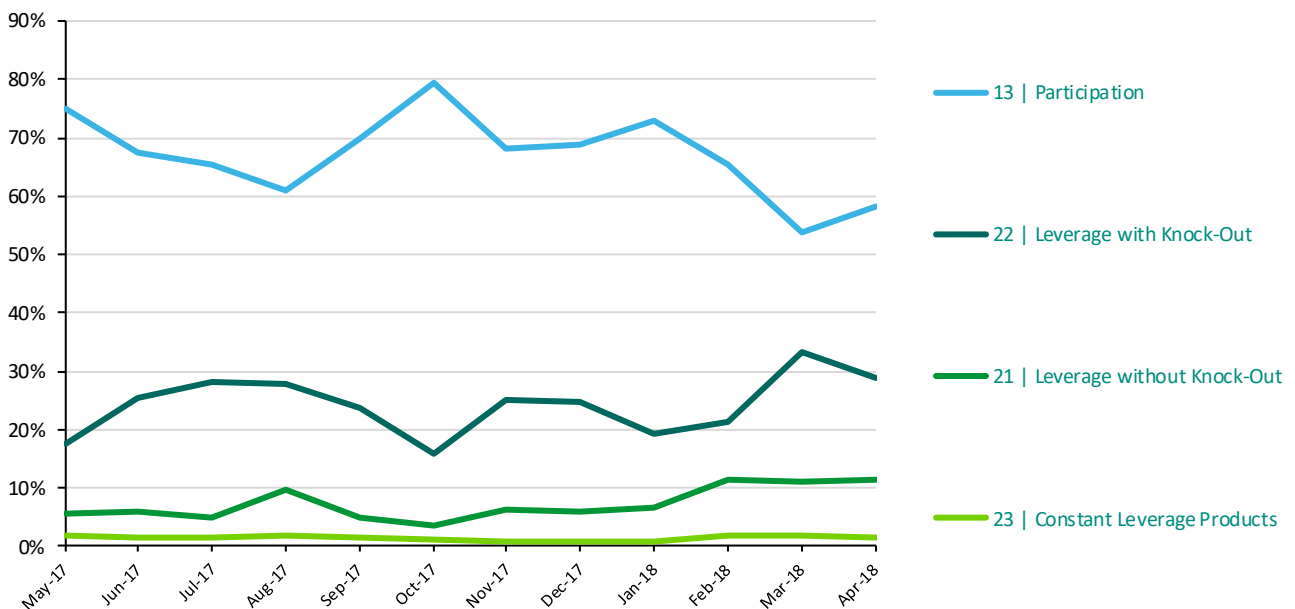
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

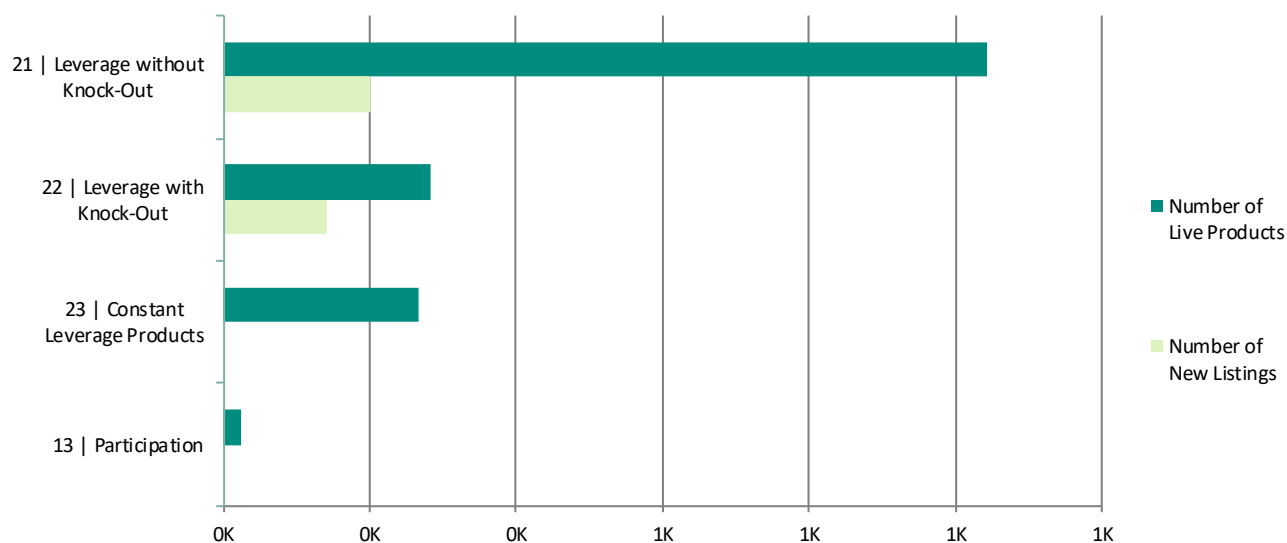
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	1,045	7.0%	18.5%	64.6%	201	310%	55%	58.6%
22 Leverage with Knock-Out	284	-18.2%	-32%	17.6%	142	-31%	-30%	41.4%
23 Constant Leverage Products	266	0.0%	-3.1%	16.4%	0			0.0%
13 Participation	23	0.0%	-0.1%	1.4%	0		-100%	0.0%
Total	1,617	0.3%	1.3%	100%	343	34.5%	3.0%	100%

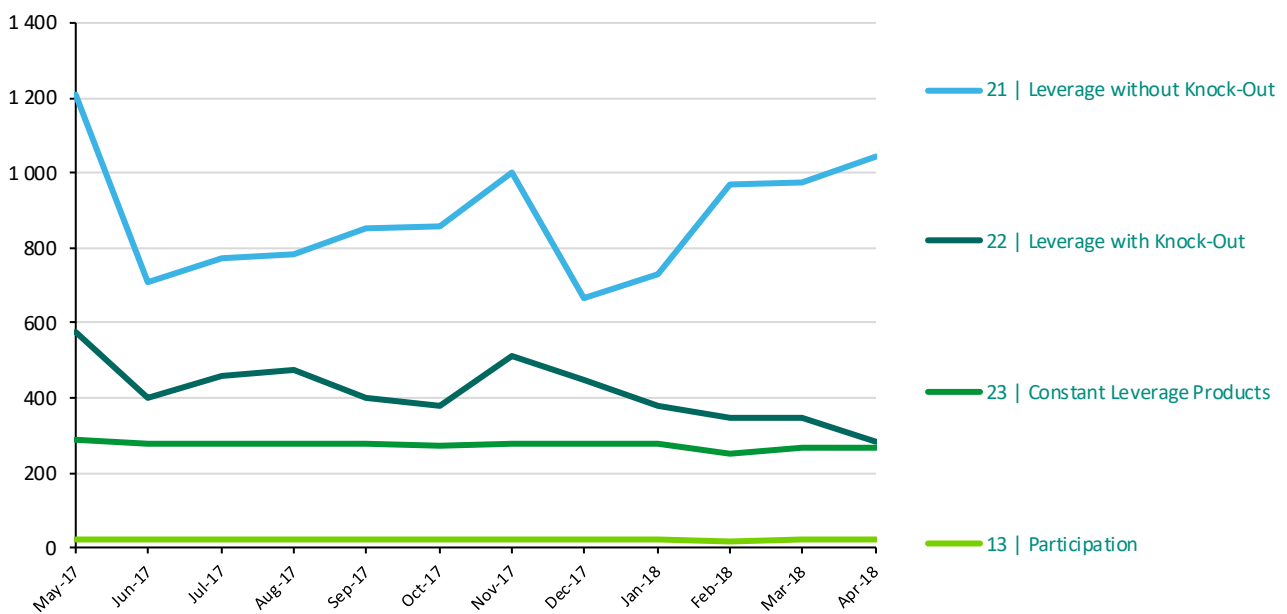
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

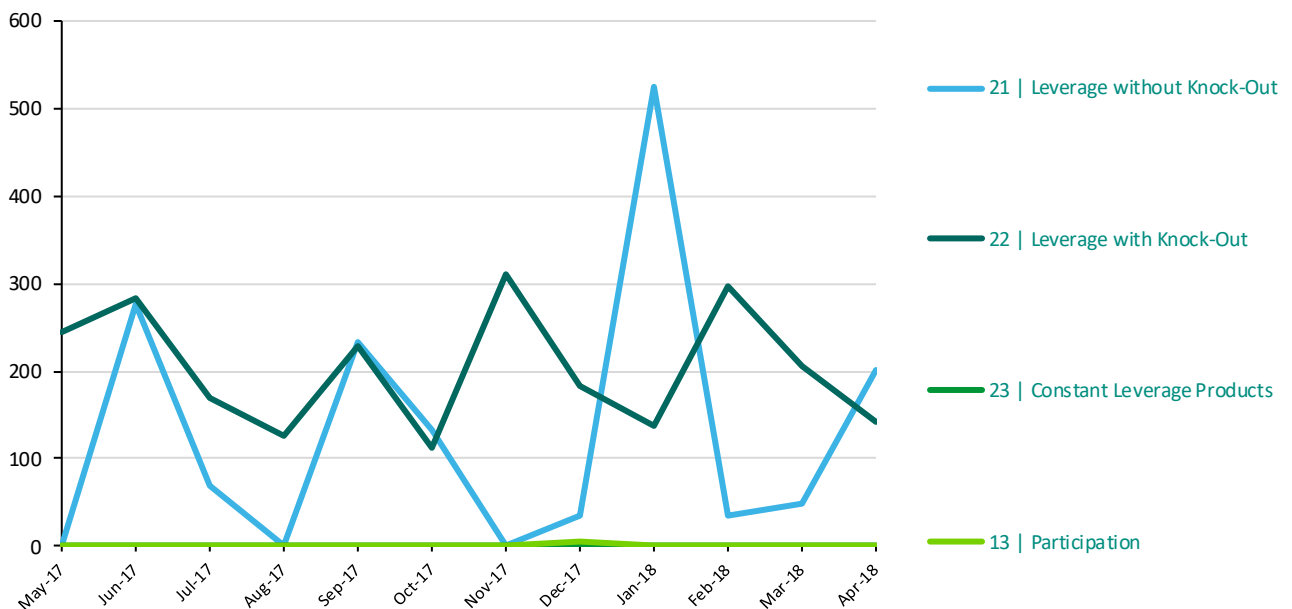
Product Trend: Number of Live Products

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

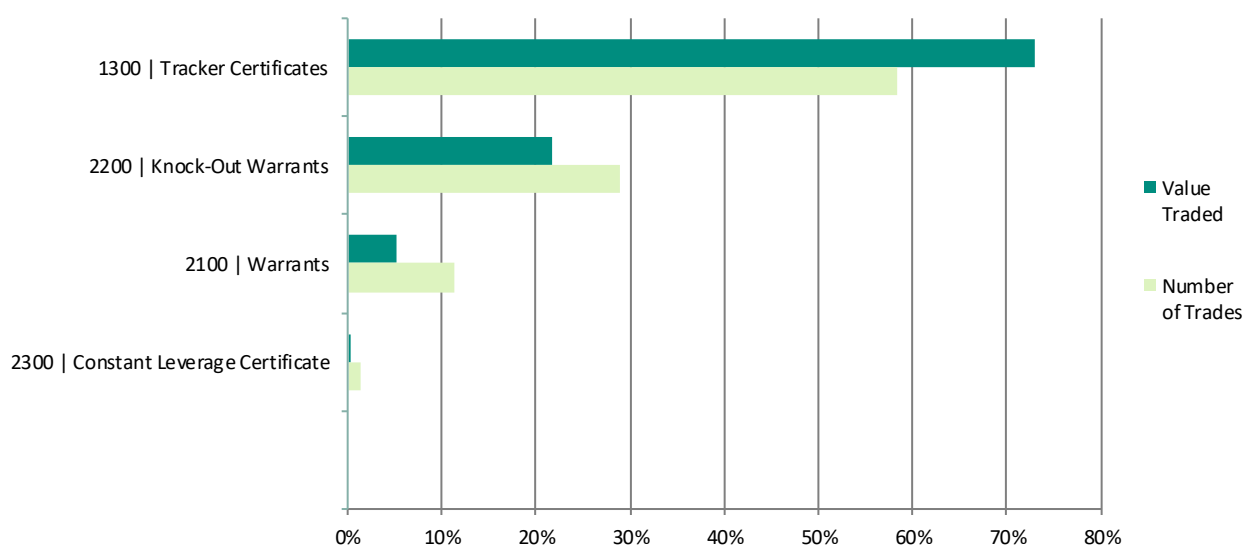
Market Overview

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	1,492	-18.6%	-52%	72.9%	164	-8.7%	-49%	58.4%
2200 Knock-Out Warrants	443	-38%	-36%	21.7%	81	-26%	-26%	28.9%
2100 Warrants	104	64%	-22%	5.1%	32	-14.1%	0.1%	11.3%
2300 Constant Leverage Certificate	6	-47%	-80%	0.3%	3.8	-39%	-36%	1.3%
	0			0.0%	0.0			0.0%
Total	2,046	-22.0%	-48.1%	100%	280	-15.7%	-40.0%	100%

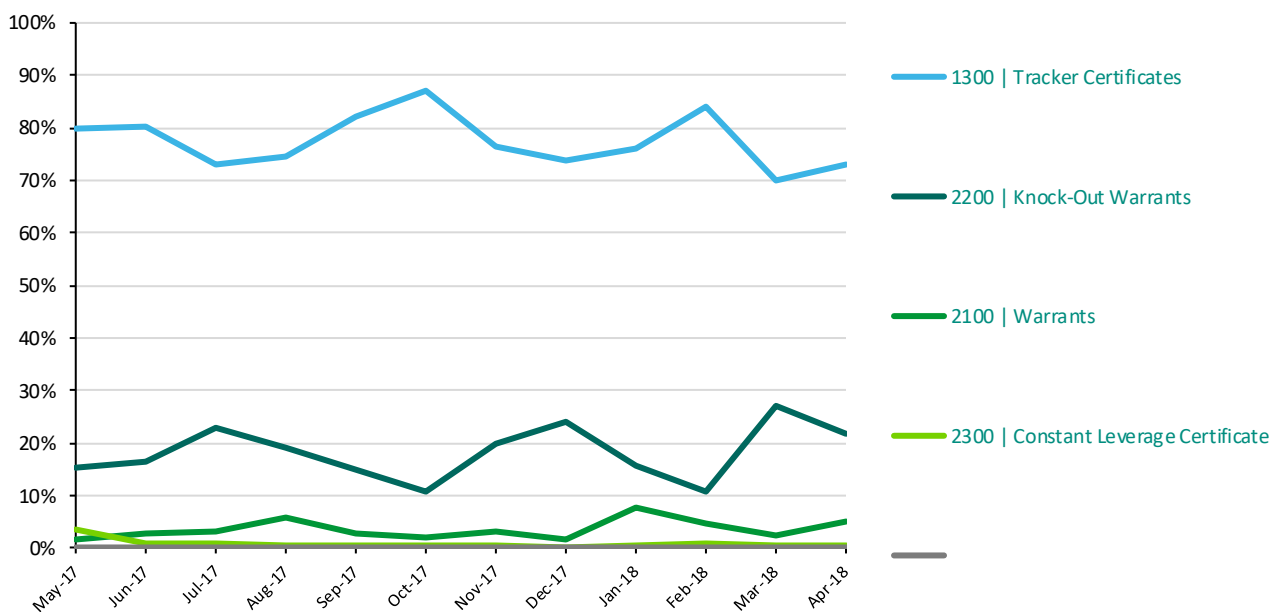
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

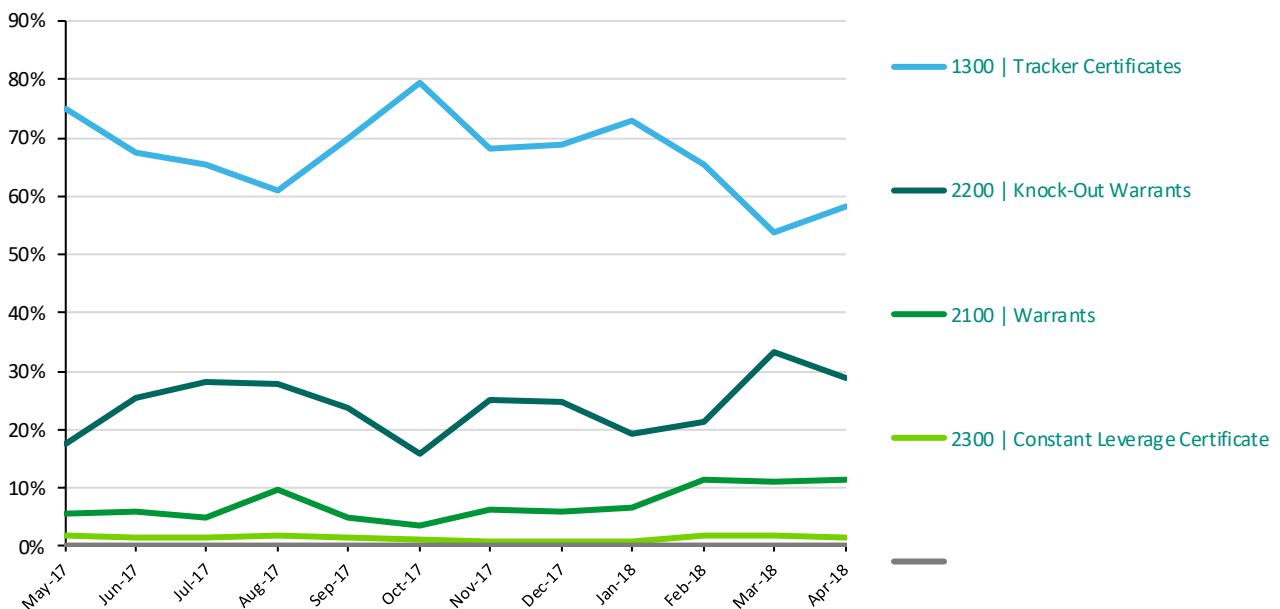
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

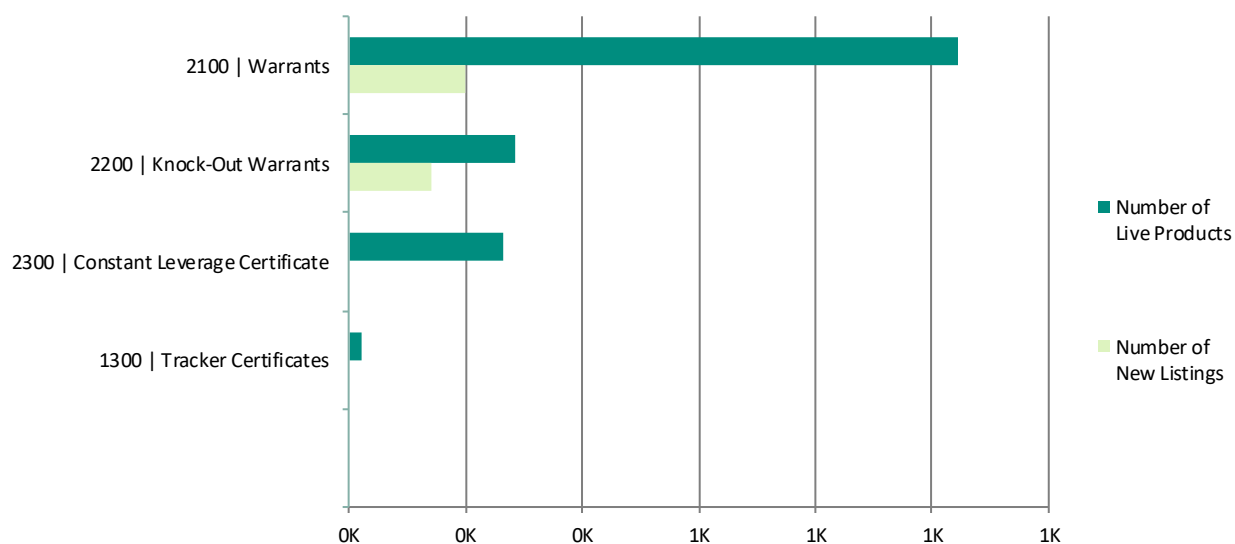
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	1,045	7.0%	18.5%	64.6%	201	310%	55%	58.6%
2200 Knock-Out Warrants	284	-18.2%	-28%	17.6%	142	-31%	-30%	41.4%
2300 Constant Leverage Certificate	266	0.0%	-3.1%	16.4%	0			0.0%
1300 Tracker Certificates	23	0.0%	-0.1%	1.4%	0		-100%	0.0%
	0			0.0%	0			0.0%
Total	1,617	0.3%	1.3%	100%	343	34.5%	3.0%	100%

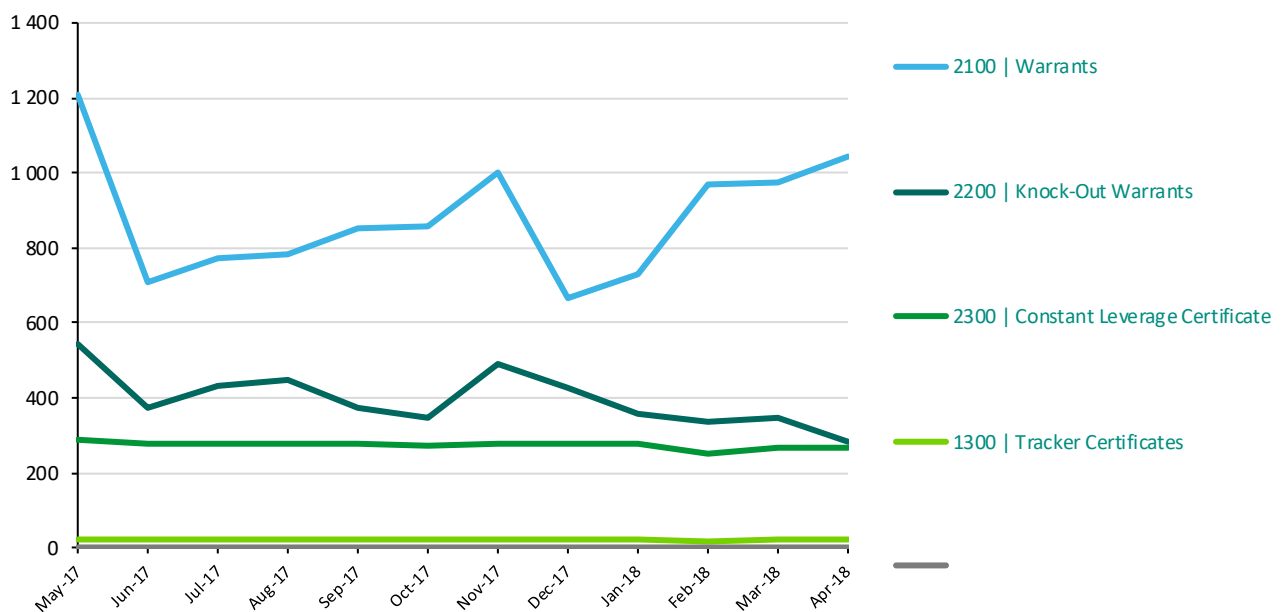
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

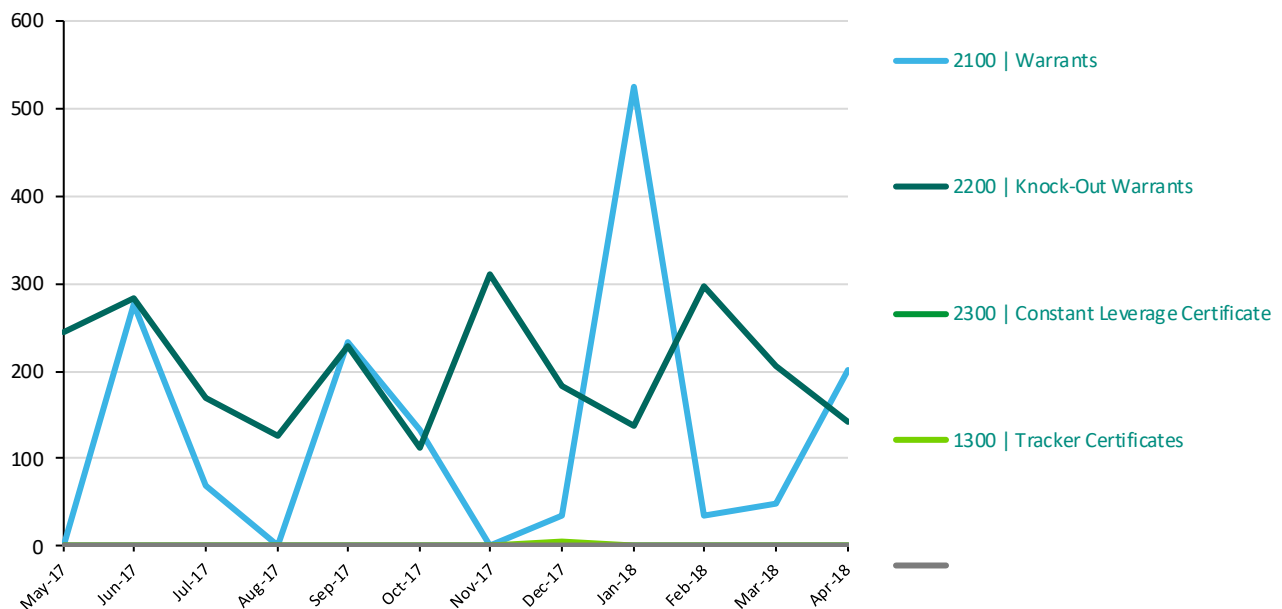
Product Trend: Number of Live Products

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

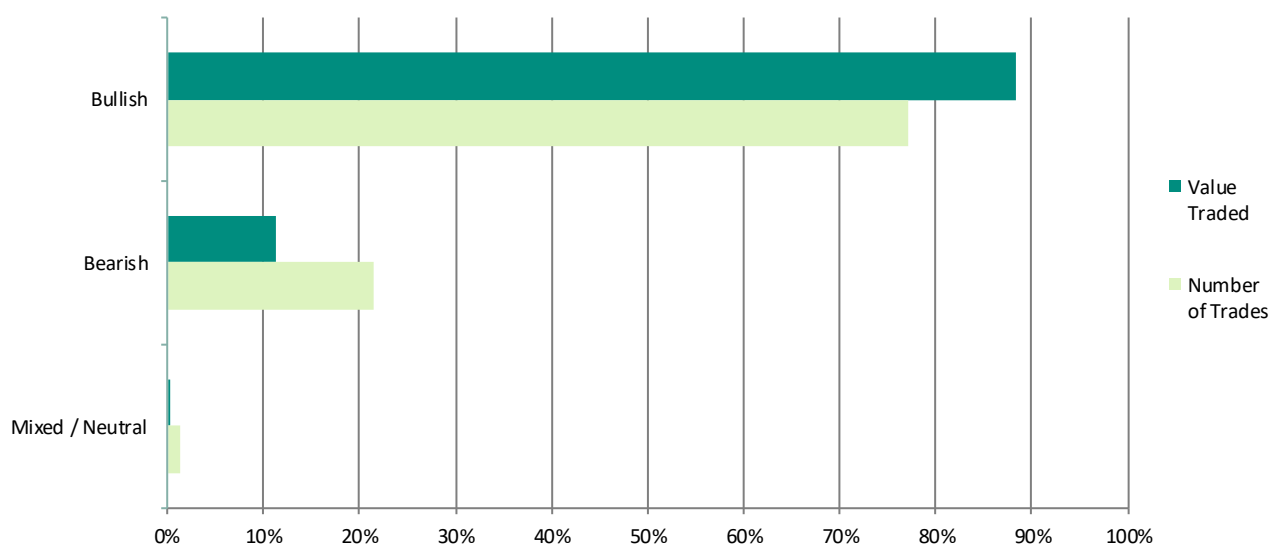
Market Overview

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	1,809	-19.4%	-48%	88.4%	216	-17.3%	-44%	77.2%
Bearish	231	-37%	-47%	11.3%	60	-7.6%	-17.1%	21.5%
Mixed / Neutral	6	-47%	-80%	0.3%	3.7	-39%	-32%	1.3%
Total	2,046	-22.0%	-48.1%	100%	280	-15.7%	-40.0%	100%

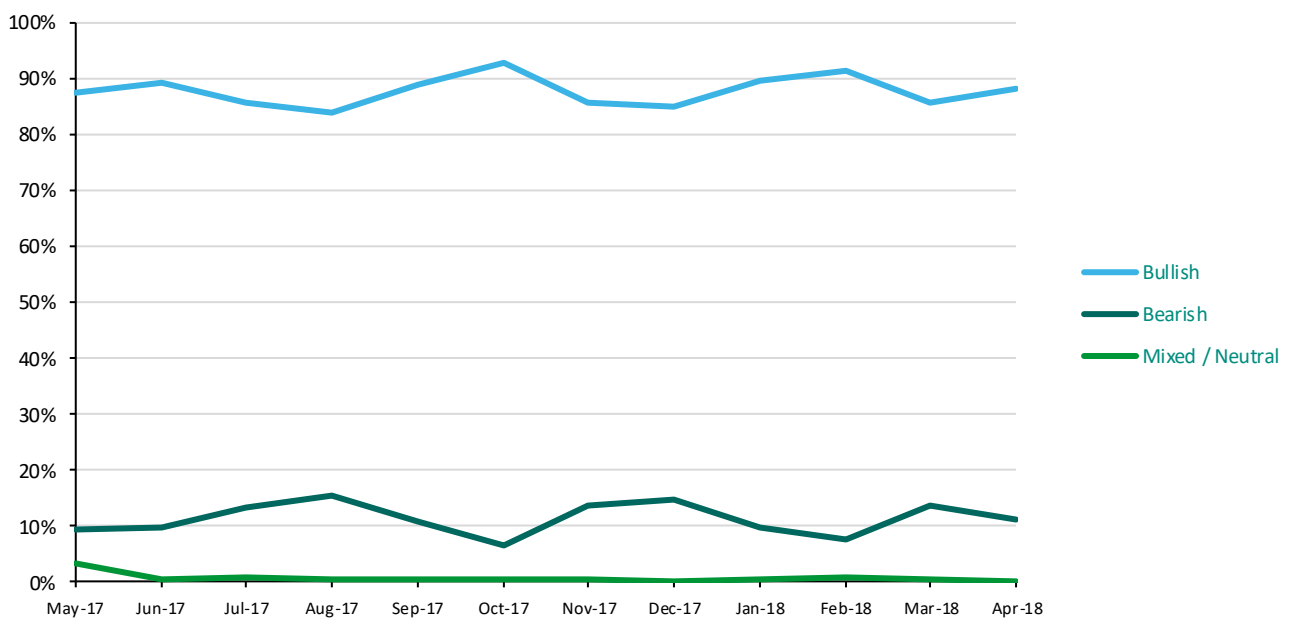
(Source Euronext)



PRODUCT STRATEGIES

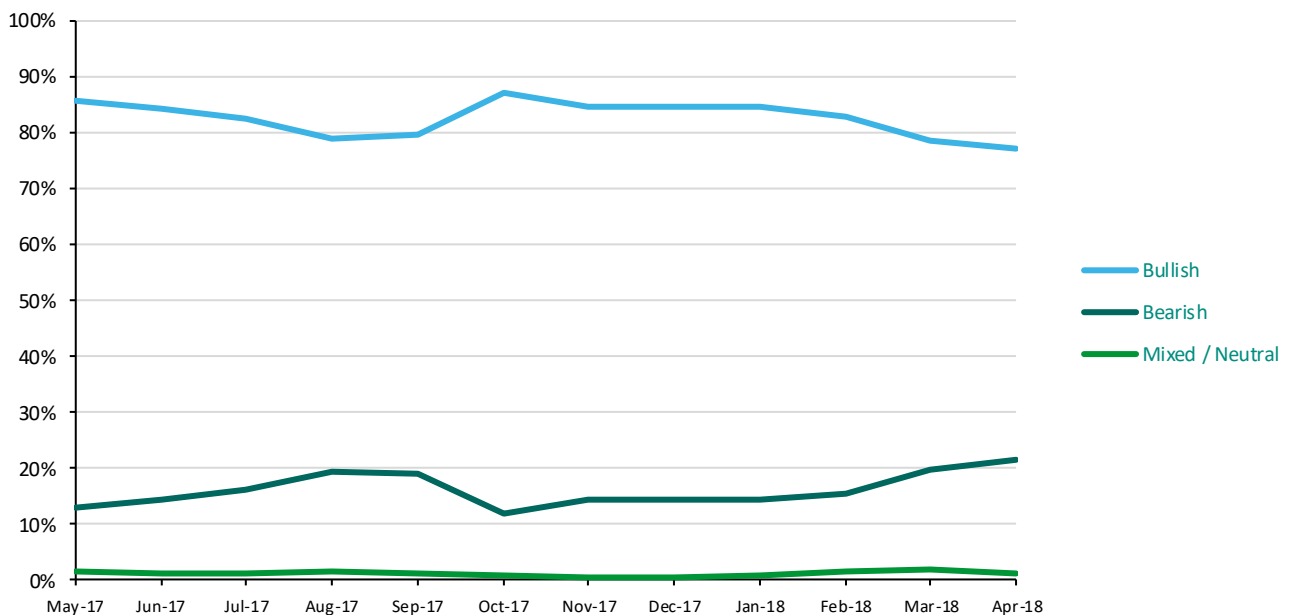
Market Trend: Value traded

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

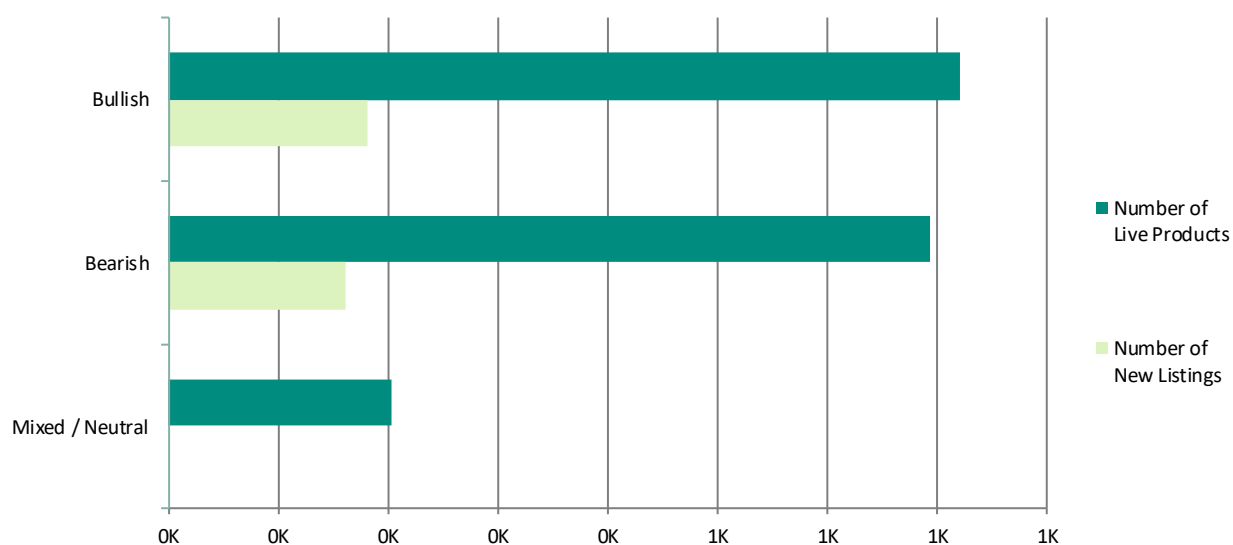
Product Overview

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	720	-0.2%	-2.0%	44.5%	182	44%	9.1%	53.1%
Bearish	693	1.0%	6.2%	42.8%	161	25%	-3.2%	46.9%
Mixed / Neutral	204	0.0%	-2.3%	12.6%	0			0.0%
Total	1,617	0.3%	1.3%	100%	343	34.5%	3.0%	100%

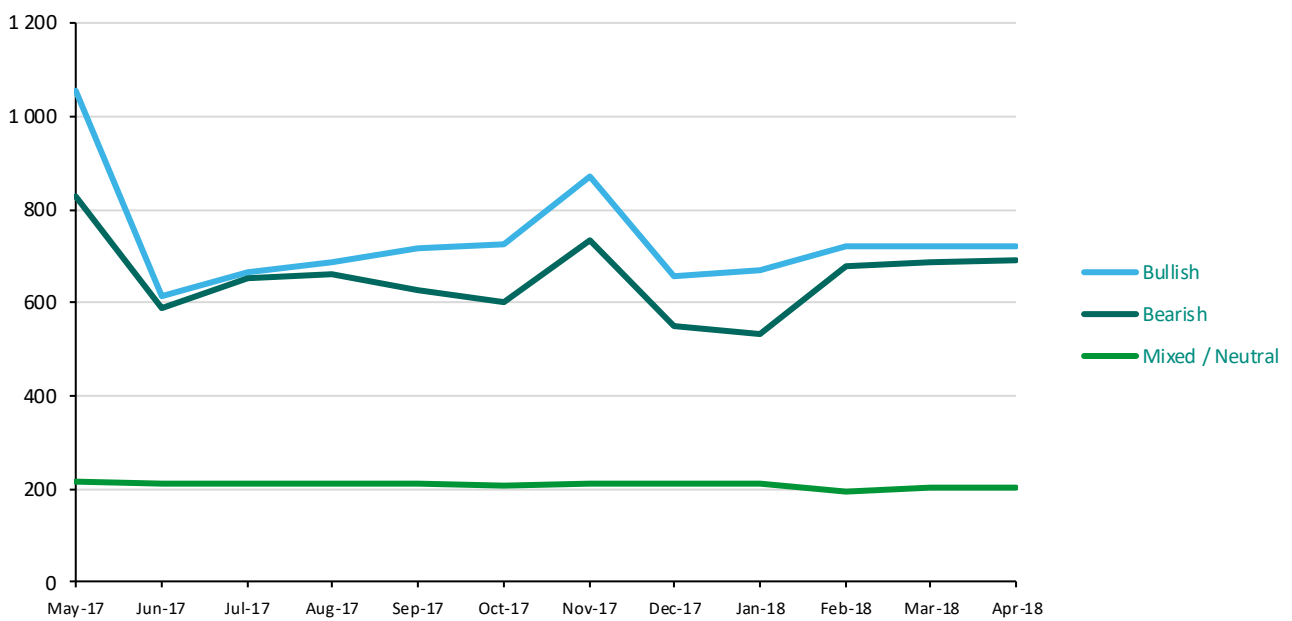
(Source Euronext)



PRODUCT STRATEGIES

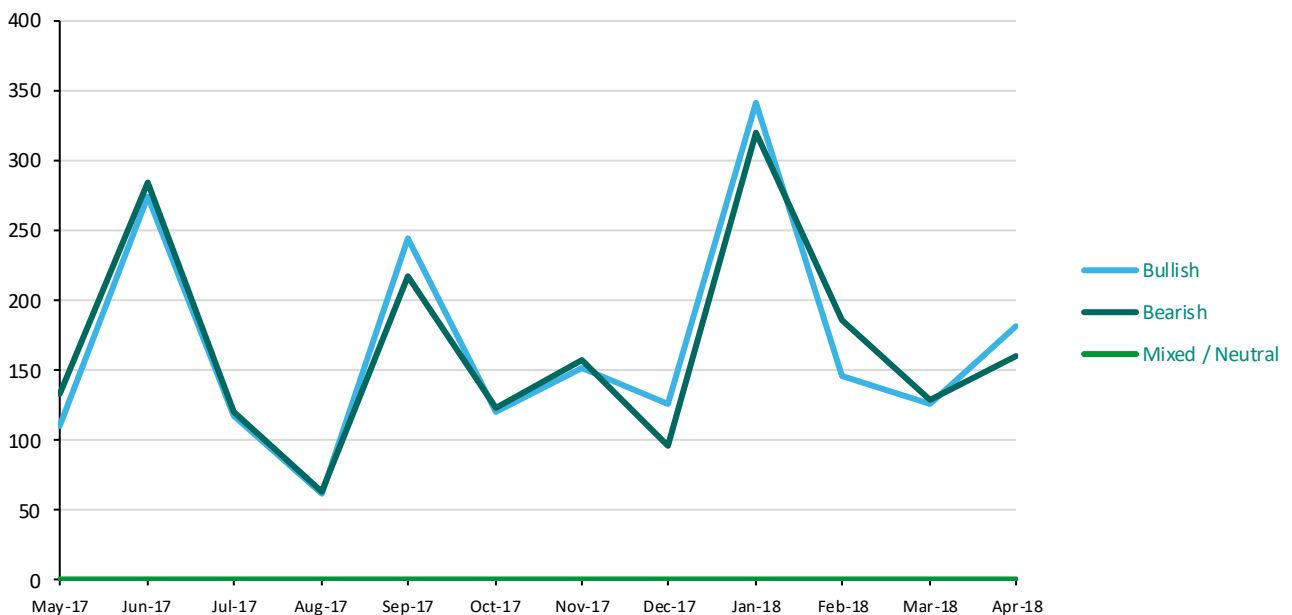
Product Trend: Number of Live Products

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

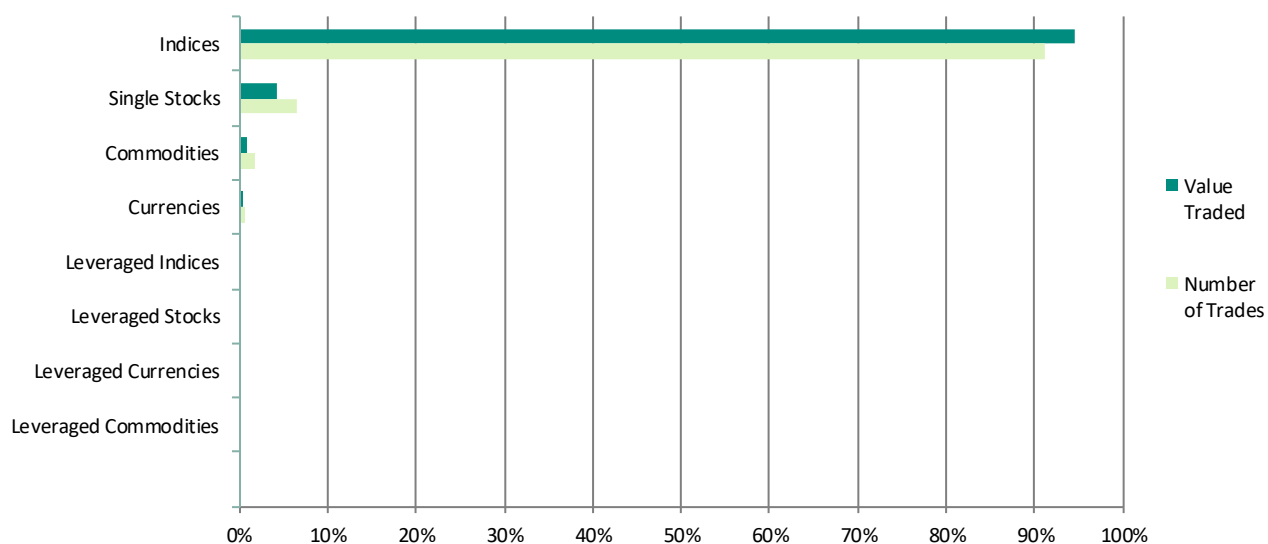
Market Overview

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	1,936	-22%	-48%	94.7%	256	-13.8%	-40%	91.2%
Single Stocks	85	-30%	-43%	4.2%	18	-37%	-30%	6.4%
Commodities	18	19.6%	-72%	0.9%	5.0	-3.5%	-50%	1.8%
Currencies	7	40%	9.6%	0.3%	1.7	-29%	-32%	0.6%
Leveraged Indices	0	-43%	-85%	0.0%	0.0	-48%	-81%	0.0%
Leveraged Stocks	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Currencies	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Commodities	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	2,046	-22.0%	-48.1%	100%	280	-15.7%	-40.0%	100%

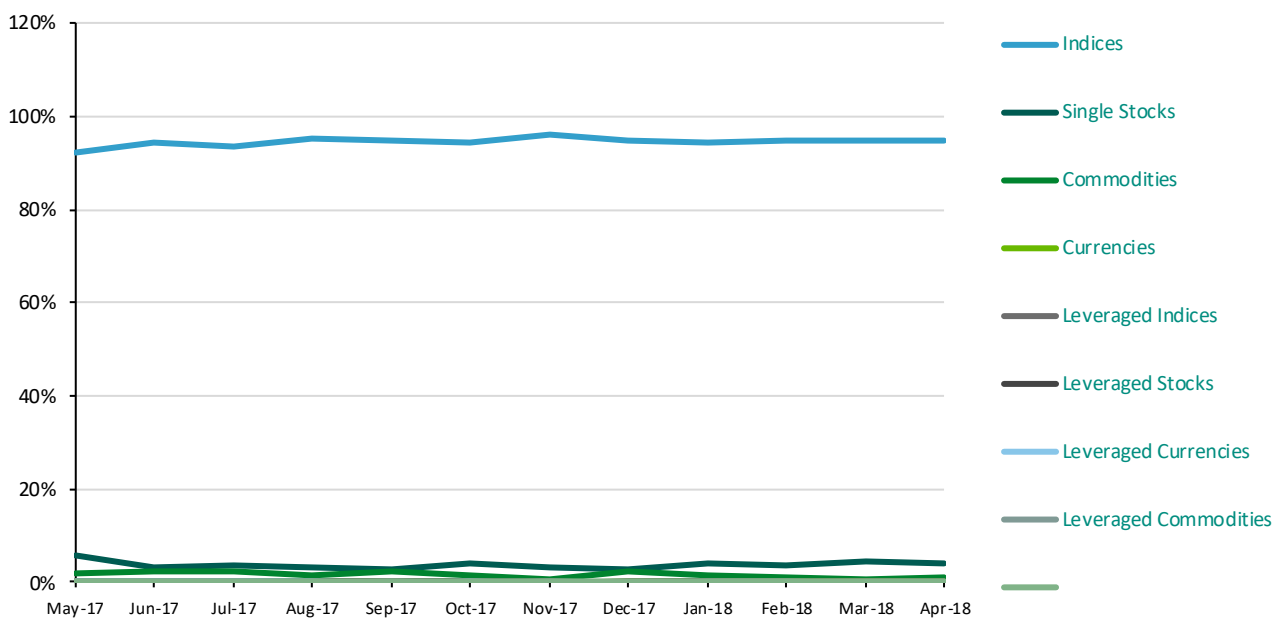
(Source Euronext)



UNDERLYING TYPES

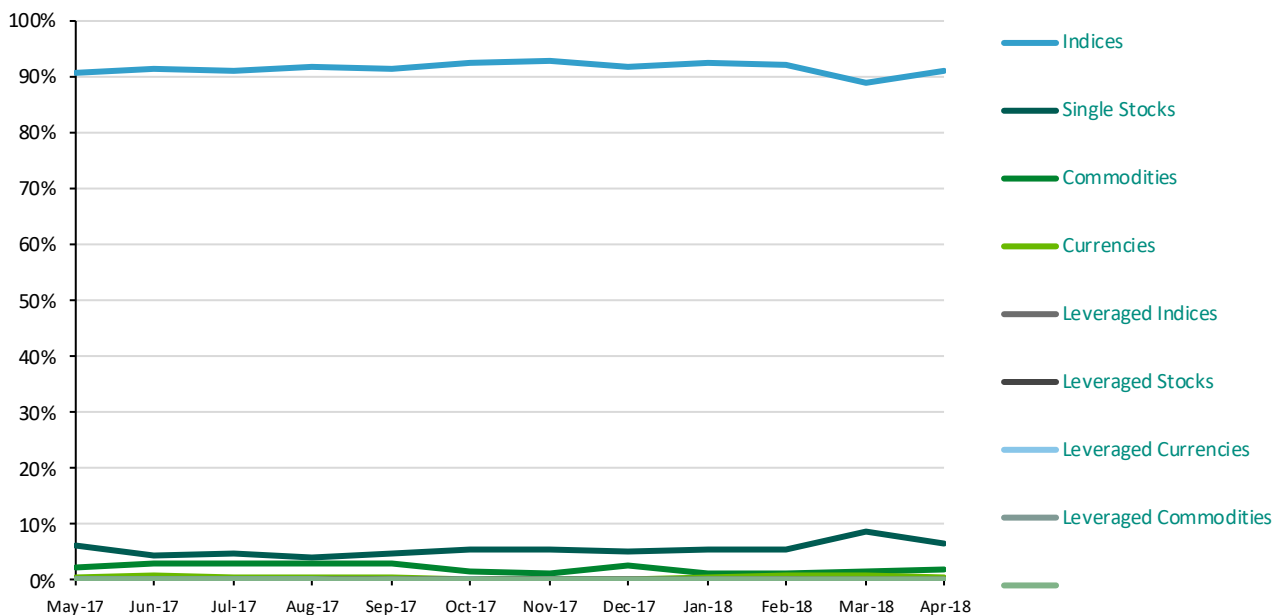
Market Trend: Value traded

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

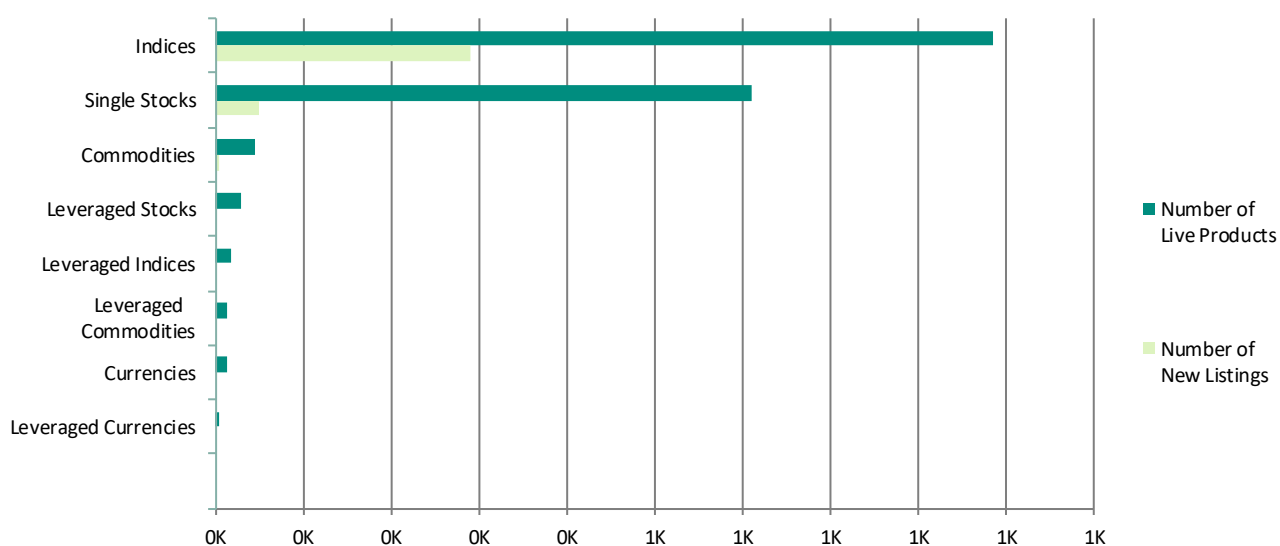
Product Overview

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	886	-1.0%	0.3%	54.8%	290	54%	15.0%	84.5%
Single Stocks	612	3.6%	7.2%	37.8%	49	-3.9%	-27%	14.3%
Commodities	46	1.4%	-6.6%	2.8%	4	-50%	-44%	1.2%
Leveraged Stocks	29	0.0%	-10.1%	1.8%	0			0.0%
Leveraged Indices	17	-0.6%	-0.8%	1.0%	0			0.0%
Leveraged Commodities	13	0.0%	2.2%	0.8%	0			0.0%
Currencies	12	-37%	-46%	0.7%	0	-100%	-100%	0.0%
Leveraged Currencies	3	0.0%	-5.6%	0.2%	0			0.0%
	0			0.0%	0			0.0%
Total	1,617	0.3%	1.3%	100%	343	34.5%	3.0%	100%

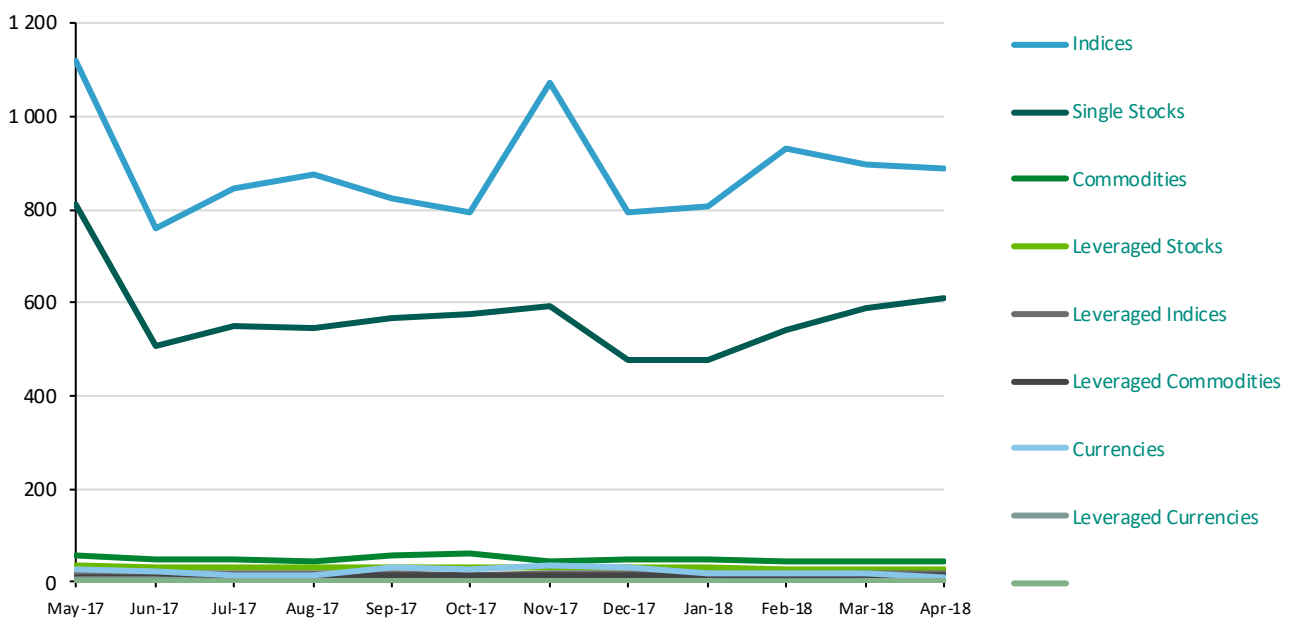
(Source Euronext)



UNDERLYING TYPES

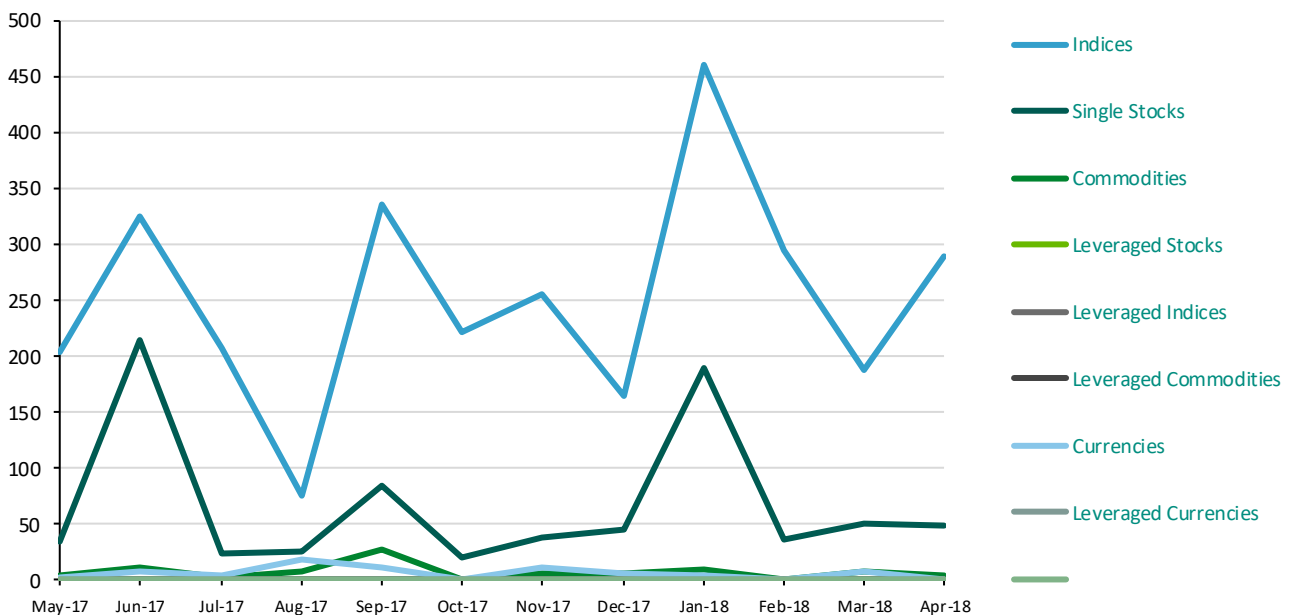
Product Trend: Number of Live Products

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

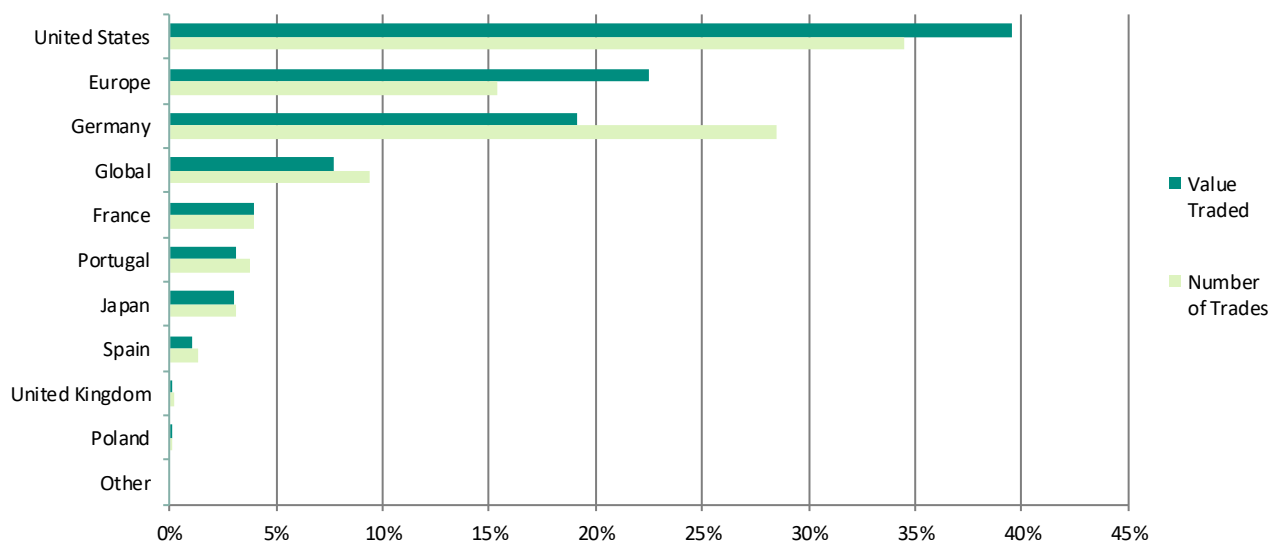
Market Overview

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	808	-30%	-33%	39.5%	97	-17.2%	-33%	34.5%
Europe	461	-22%	-55%	22.5%	43	-2.5%	-51%	15.4%
Germany	392	-11.8%	-55%	19.1%	80	-26%	-36%	28.5%
Global	157	-7.7%	-59%	7.7%	26	6.1%	-41%	9.4%
France	81	4.7%	-48%	3.9%	11	5.7%	-43%	3.9%
Portugal	63	4.9%	-41%	3.1%	11	-10.9%	-43%	3.8%
Japan	61	-36%	-43%	3.0%	8.8	-18.7%	-47%	3.1%
Spain	20	-3.0%	-67%	1.0%	3.7	-30%	-63%	1.3%
United Kingdom	2	-51%	-89%	0.1%	0.4	-45%	-75%	0.2%
Poland	0	-85%	-100%	0.0%	0.1	-74%	-100%	0.0%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	2,046	-22.0%	-48.1%	100%	280	-15.7%	-40.0%	100%

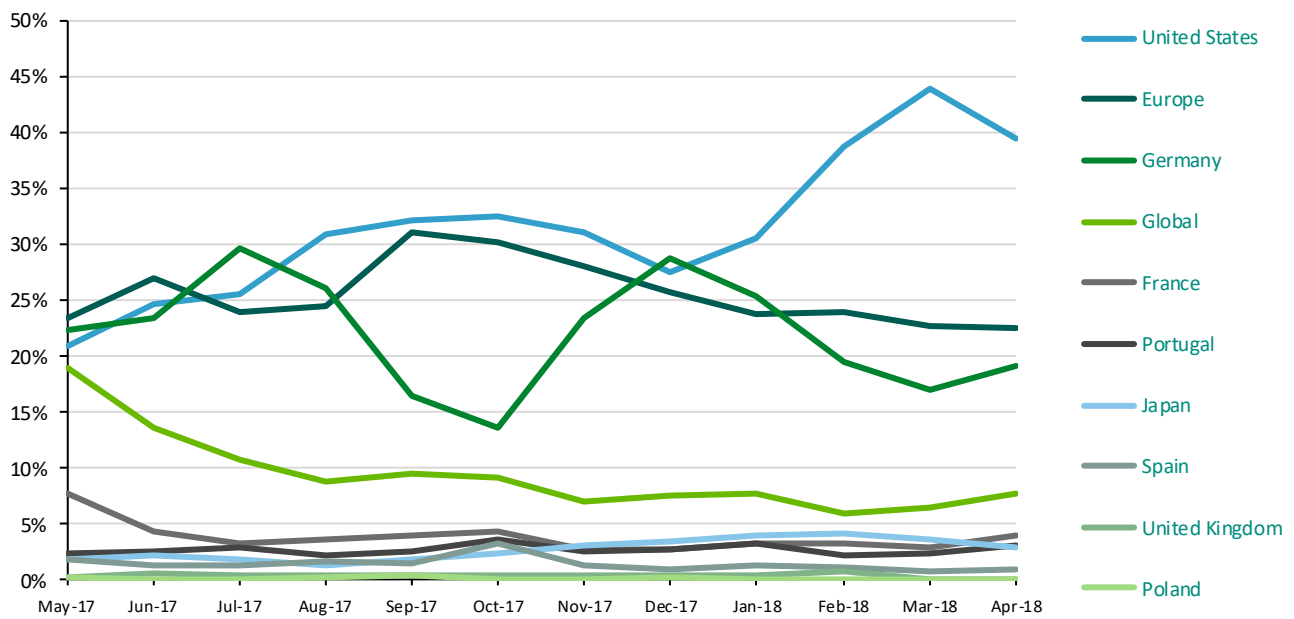
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

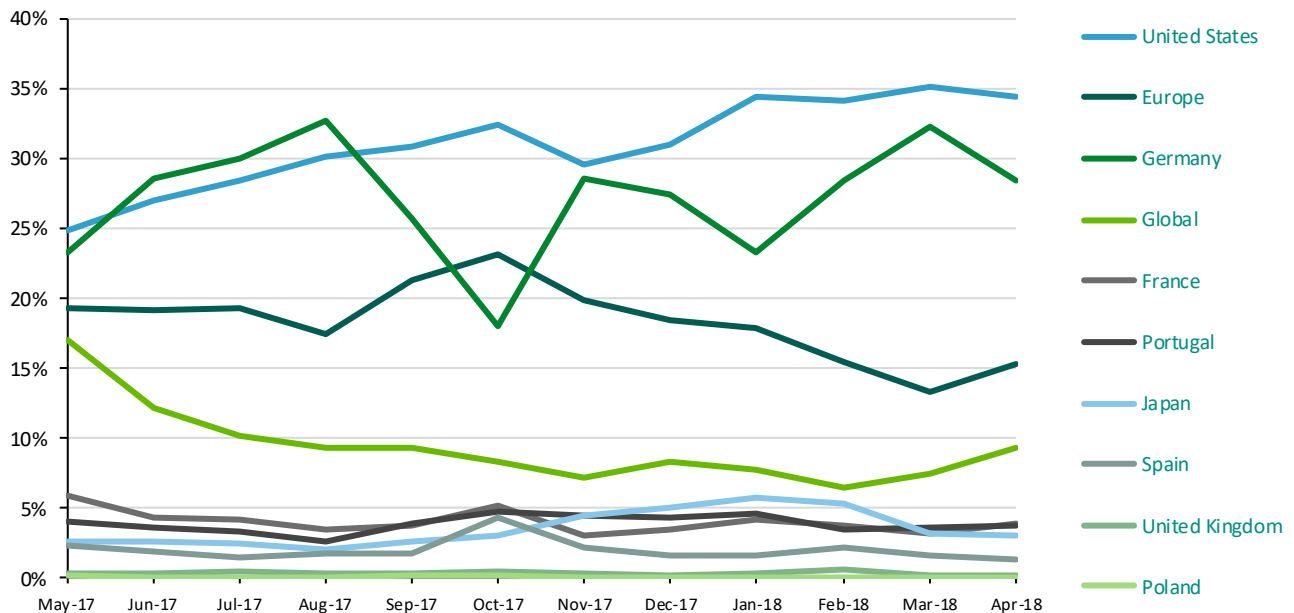
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

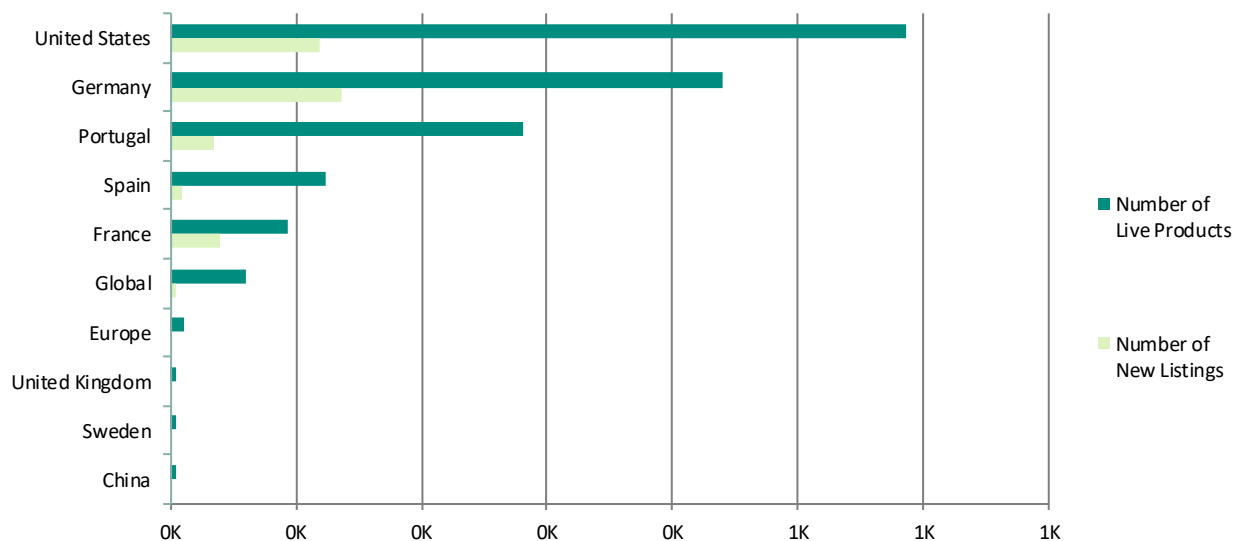
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	586	-2.2%	7.7%	36.3%	119	-10.5%	-11.0%	34.7%
Germany	440	-1.0%	-2.9%	27.2%	136	66%	21%	39.7%
Portugal	282	5.8%	4.0%	17.4%	35	NA	27%	10.2%
Spain	124	-6.0%	-15.8%	7.7%	9	-47%	-73%	2.6%
France	93	18.8%	24%	5.7%	40	208%	140%	11.7%
Global	60	1.0%	-5.1%	3.7%	4	-50%	-44%	1.2%
Europe	10	0.0%	-47%	0.6%	0		-100%	0.0%
United Kingdom	4	0.0%	-18.7%	0.2%	0			0.0%
Sweden	4	0.0%	0.4%	0.2%	0			0.0%
China	4	0.0%	0.4%	0.2%	0			0.0%
Other	11	0.0%	0.6%	0.7%	0			0.0%
Total	1,617	0.3%	1.3%	100%	343	34.5%	3.0%	100%

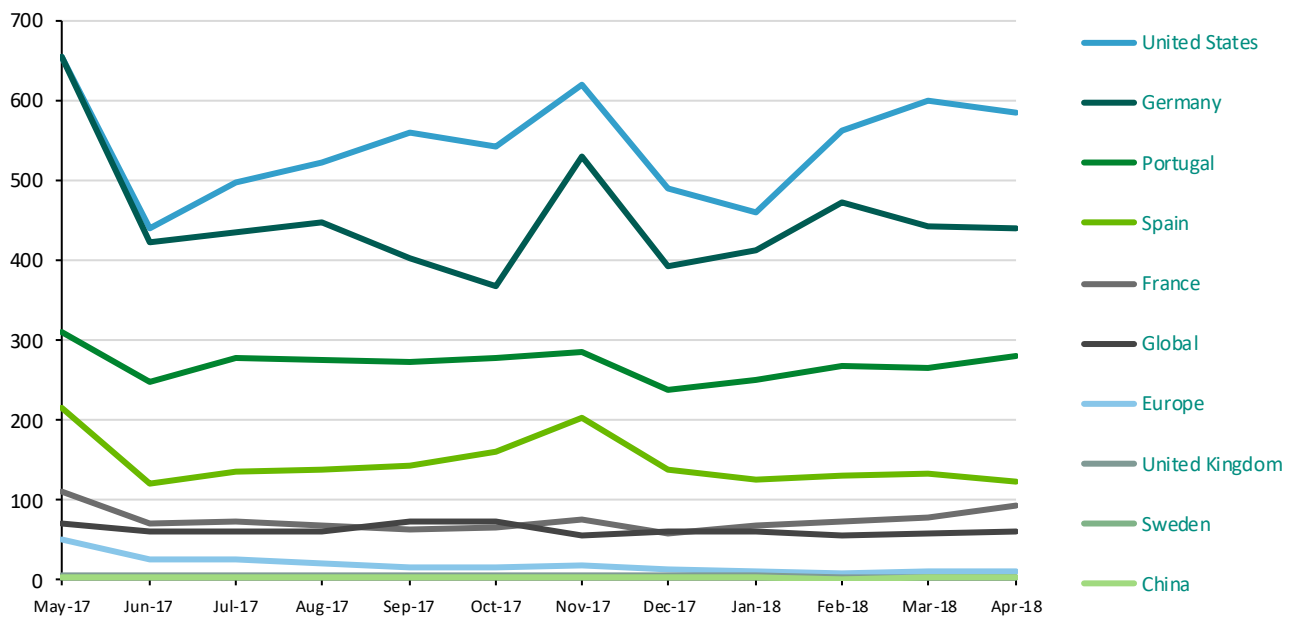
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

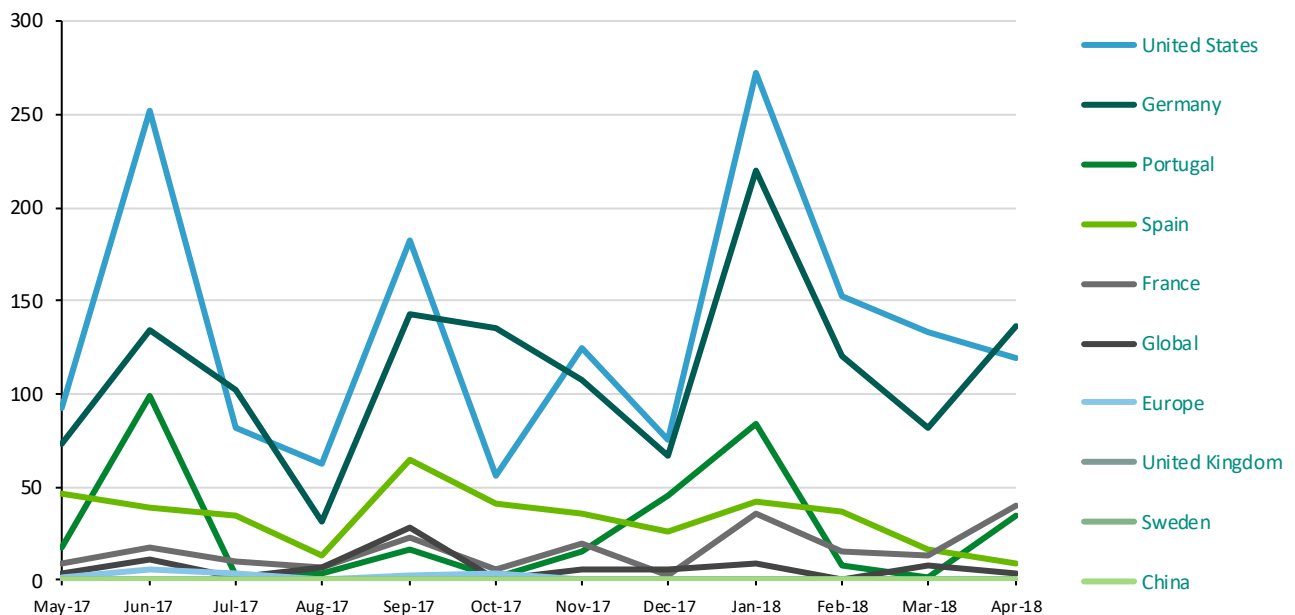
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

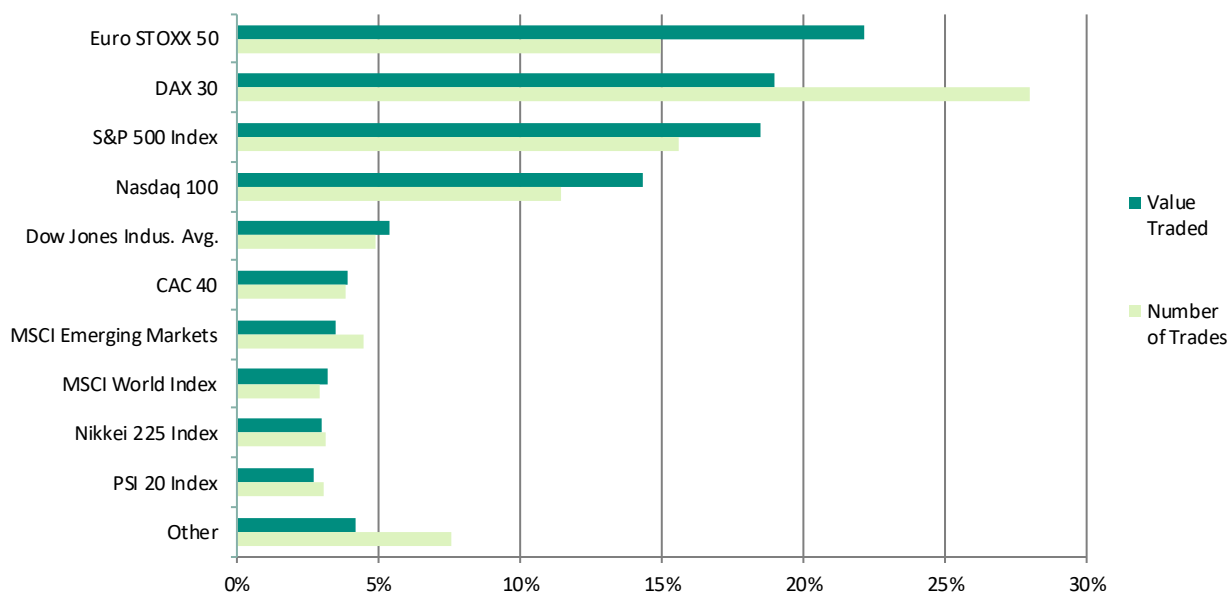
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Euro STOXX 50	454	-21%	-54%	22.2%	42	-1.2%	-51%	15.0%
DAX 30	389	-11.3%	-55%	19.0%	79	-25%	-36%	28.0%
S&P 500 Index	378	-15.8%	-45%	18.5%	44	-8.3%	-43%	15.6%
Nasdaq 100	294	-43%	3.5%	14.4%	32	-13.5%	-2.2%	11.5%
Dow Jones Indus. Avg.	111	-14.5%	-47%	5.4%	14	-16.7%	-48%	4.9%
CAC 40	81	4.9%	-45%	3.9%	11	6.6%	-42%	3.9%
MSCI Emerging Markets	71	-4.3%	-3.6%	3.5%	13	16.6%	22%	4.5%
MSCI World Index	66	-19.2%	-73%	3.2%	8.3	-6.5%	-66%	3.0%
Nikkei 225 Index	61	-36%	-43%	3.0%	8.8	-18.7%	-47%	3.1%
PSI 20 Index	56	0.5%	-46%	2.7%	8.5	10.3%	-44%	3.0%
Other	86	-36%	-63%	4.2%	21	-41%	-44%	7.6%
Total	2,046	-22.0%	-48.1%	100%	280	-15.7%	-40.0%	100%

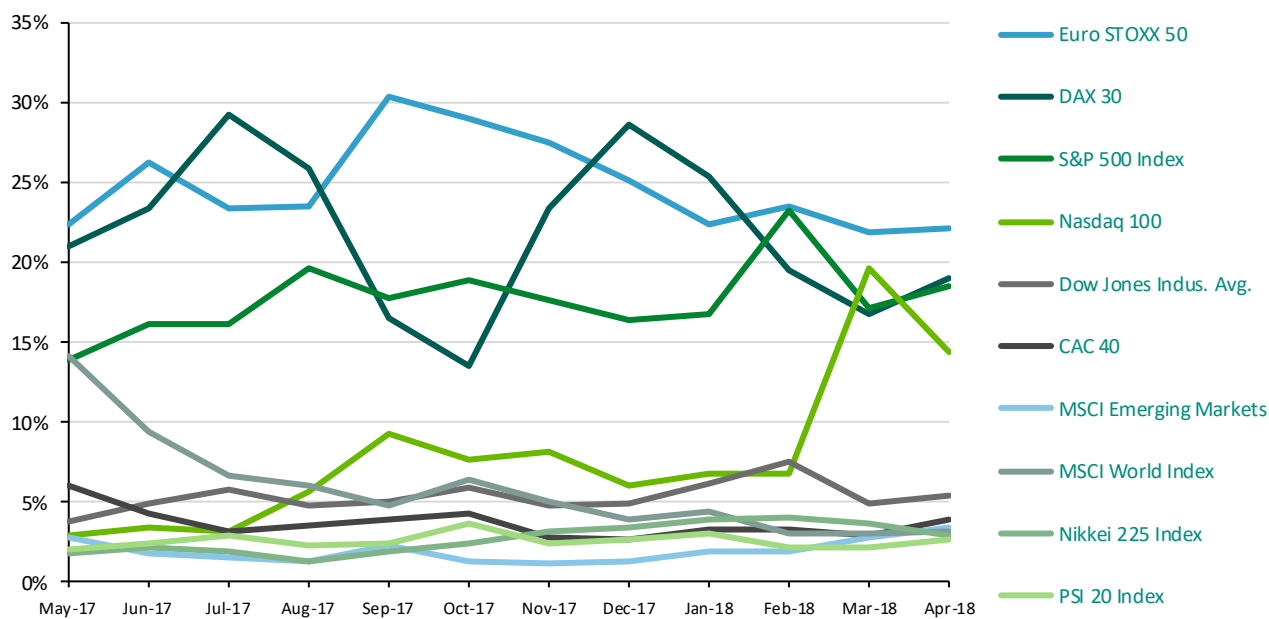
(Source Euronext)



TOP 10 UNDERLYINGS

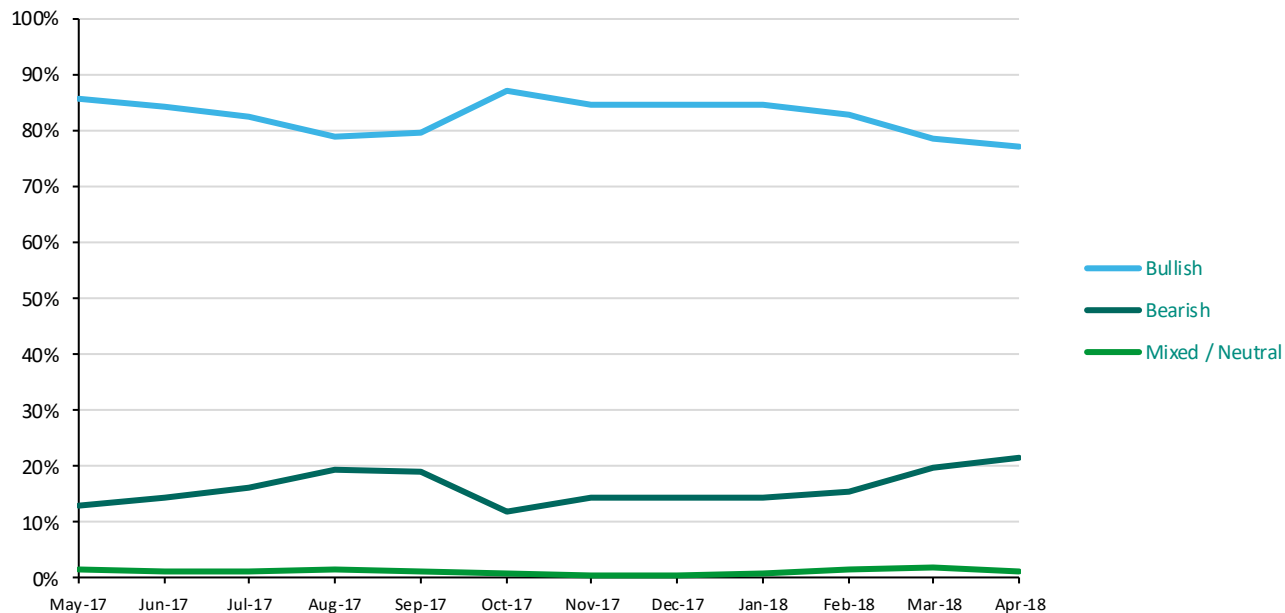
Market Trend: Value traded

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

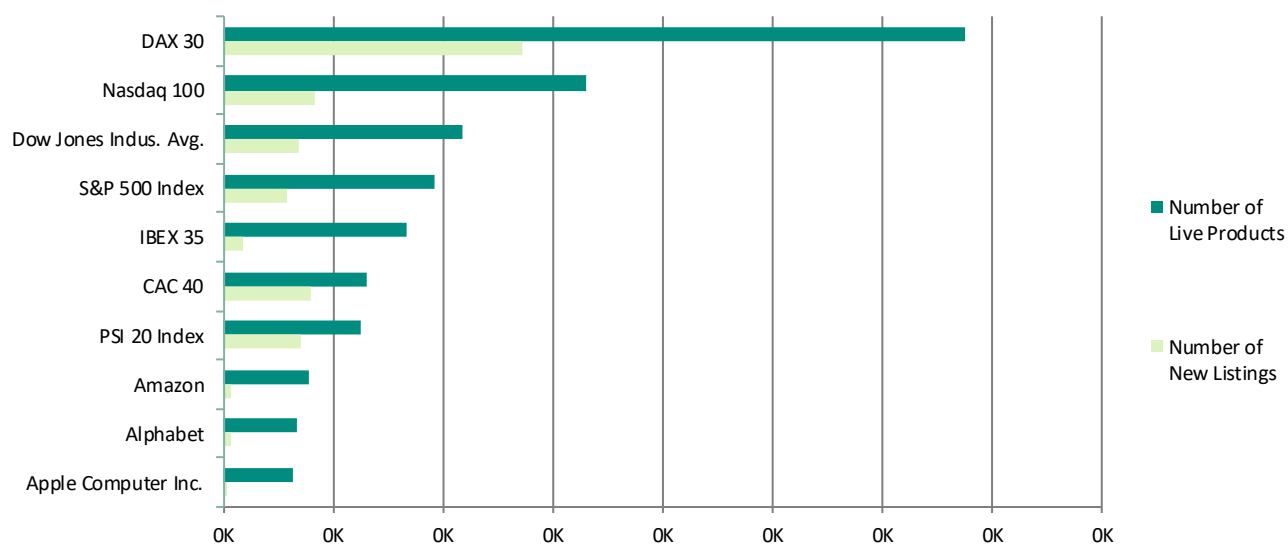
Product Overview

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	338	-1.3%	-4.2%	20.9%	136	123%	27%	39.7%
Nasdaq 100	165	-14.8%	-3.1%	10.2%	42	-10.6%	-21%	12.2%
Dow Jones Indus. Avg.	109	11.4%	2.1%	6.7%	34	-8.1%	35%	9.9%
S&P 500 Index	97	6.5%	28%	6.0%	29	123%	60%	8.5%
IBEX 35	83	-8.7%	-16.2%	5.1%	9	-47%	-72%	2.6%
CAC 40	66	29%	58%	4.1%	40	208%	158%	11.7%
PSI 20 Index	63	33%	32%	3.9%	35	NA	180%	10.2%
Amazon	39	-3.9%	12.2%	2.4%	3	-40%	-65%	0.9%
Alphabet	33	0.9%	10.0%	2.1%	3	-25%	-57%	0.9%
Apple Computer Inc.	31	4.2%	28%	1.9%	2	-50%	-60%	0.6%
Other	594	-0.2%	-3.2%	36.8%	10	-81%	-80%	2.9%
Total	1,617	0.3%	1.3%	100%	343	34.5%	3.0%	100%

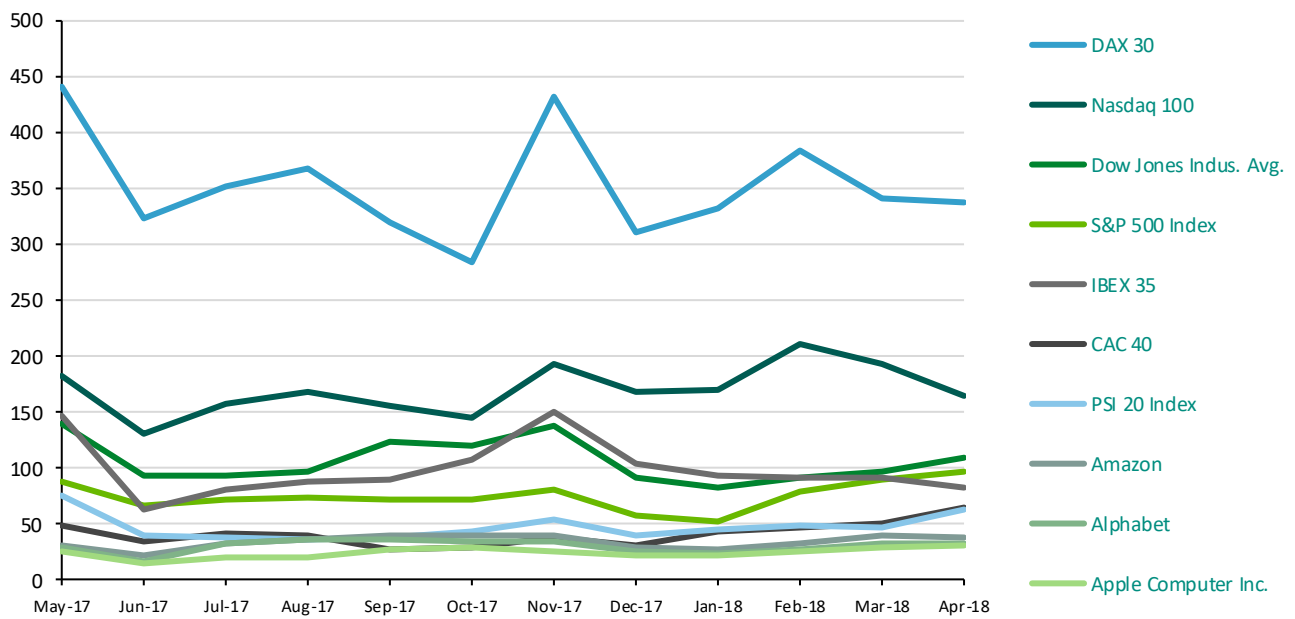
(Source Euronext)



TOP 10 UNDERLYINGS

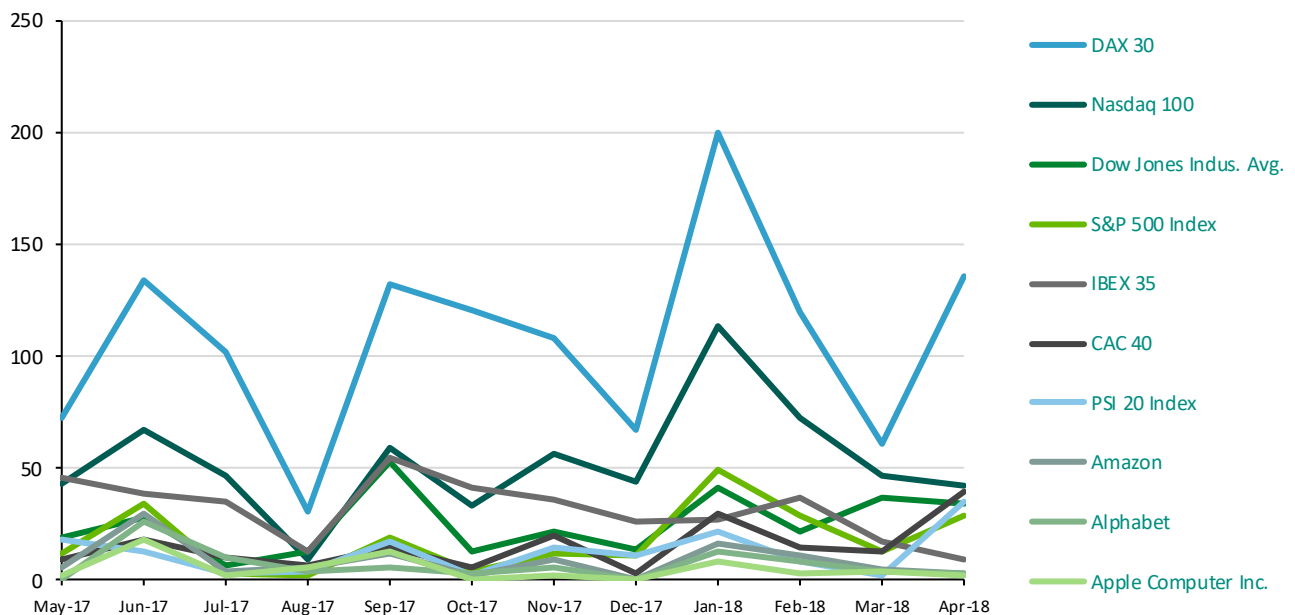
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	25,203	1,872
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	19,650	1,996
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	6,179	604
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	5,276	552
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	4,994	452
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	4,203	474
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	3,582	390
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	3,347	398
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	3,268	476
DE000CV3LOU8	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	2,730	60
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	2,443	334
DE000CV3KZ68	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	2,156	58
DE000CV3KZ84	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	1,996	52
DE000CV3KZ43	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	1,917	58
DE000CV3KYZ0	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	1,796	32
DE000CV3KXM0	Commerzbank	2200	Knock-Out Warrants	DAX 30	1,681	266
DE000CQ4EAA1	Citi	2200	Knock-Out Warrants	Facebook Inc	1,359	232
DE000CQ4EEZ0	Citi	2200	Knock-Out Warrants	Nasdaq 100	1,175	52
DE000CQ4EBU7	Citi	2200	Knock-Out Warrants	DAX 30	1,114	322
DE000CQ4D9D4	Citi	2200	Knock-Out Warrants	Nasdaq 100	1,050	46
DE000CV3KZ35	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	1,015	74
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	889	64
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	852	138
DE000CV3KXL2	Commerzbank	2200	Knock-Out Warrants	DAX 30	788	38
DE000CV3L0X2	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	695	18
DE000CY5ZYE5	Citi	2200	Knock-Out Warrants	DAX 30	504	58
DE000CV3KXT5	Commerzbank	2200	Knock-Out Warrants	DAX 30	491	124
DE000CV3KZ76	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	489	26
DE000CQ4D8U0	Citi	2200	Knock-Out Warrants	DAX 30	486	46
DE000CQ4EBY9	Citi	2200	Knock-Out Warrants	DAX 30	434	58
DE000CV3KXU3	Commerzbank	2200	Knock-Out Warrants	DAX 30	427	76
DE000CQ4EEC9	Citi	2200	Knock-Out Warrants	Nasdaq 100	416	24
DE000CV3L359	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	377	22
DE000CQ4EEU1	Citi	2200	Knock-Out Warrants	DAX 30	367	70
DE000CQ4EDM0	Citi	2200	Knock-Out Warrants	DAX 30	364	122
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	348	48
DE000CV3KXK4	Commerzbank	2200	Knock-Out Warrants	DAX 30	347	138
DE000CQ4D716	Citi	2200	Knock-Out Warrants	DAX 30	332	70
DE000CQ4EDN8	Citi	2200	Knock-Out Warrants	DAX 30	324	66
DE000CQ4EB14	Citi	2200	Knock-Out Warrants	DAX 30	314	56
DE000CQ4ED12	Citi	2200	Knock-Out Warrants	Nasdaq 100	309	50
DE000CV3KVD3	Commerzbank	2200	Knock-Out Warrants	DAX 30	298	72
DE000CQ4ECS9	Citi	2200	Knock-Out Warrants	Nasdaq 100	271	14
DE000CQ4EBT9	Citi	2200	Knock-Out Warrants	DAX 30	270	88
DE000CQ4EBV5	Citi	2200	Knock-Out Warrants	DAX 30	234	114
DE000CV3KSZ2	Commerzbank	2100	Warrants	Amazon	228	76
DE000CQ4ECK6	Citi	2200	Knock-Out Warrants	Nasdaq 100	219	30
DE000CV3KF88	Commerzbank	2200	Knock-Out Warrants	DAX 30	213	34
DE000CQ4EDP3	Citi	2200	Knock-Out Warrants	DAX 30	195	90
DE000CQ4D8J3	Citi	2200	Knock-Out Warrants	DAX 30	194	90

(Source Euronext)



Euronext Paris

ISSUERS

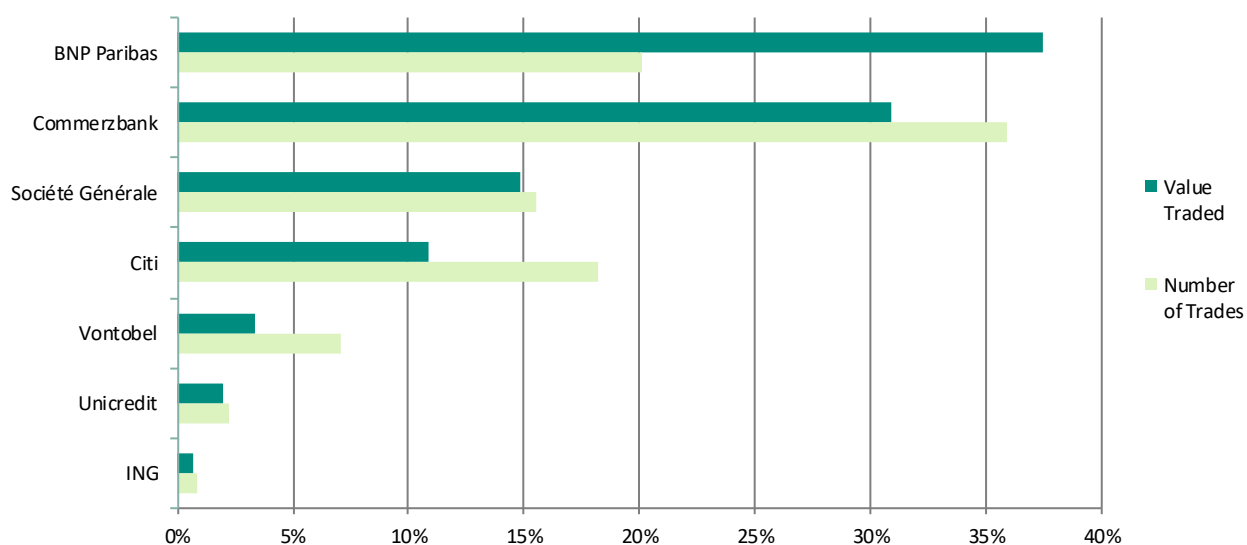
Market Overview

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
BNP Paribas	5,072	-13.2%	52%	37.5%	870	-20.3%	4.3%	20.1%
Commerzbank	4,180	-13.0%	-0.6%	30.9%	1,555	-15.6%	9.4%	36.0%
Société Générale	2,002	-25%	-36%	14.8%	673	-26.1%	-24.0%	15.6%
Citi	1,464	-19.2%	-20%	10.8%	788	-11.1%	3.7%	18.2%
Vontobel	451	-18.7%	114%	3.3%	305	65.1%	179.3%	7.1%
Unicredit	263	-8.3%	-13.9%	1.9%	98	-20.1%	-41.5%	2.3%
ING	88	0.7%	3.6%	0.6%	35	-10.9%	-11.6%	0.8%
Total	13,520	-15.7%	3.1%	100%	4,325	-14.8%	2.5%	100%

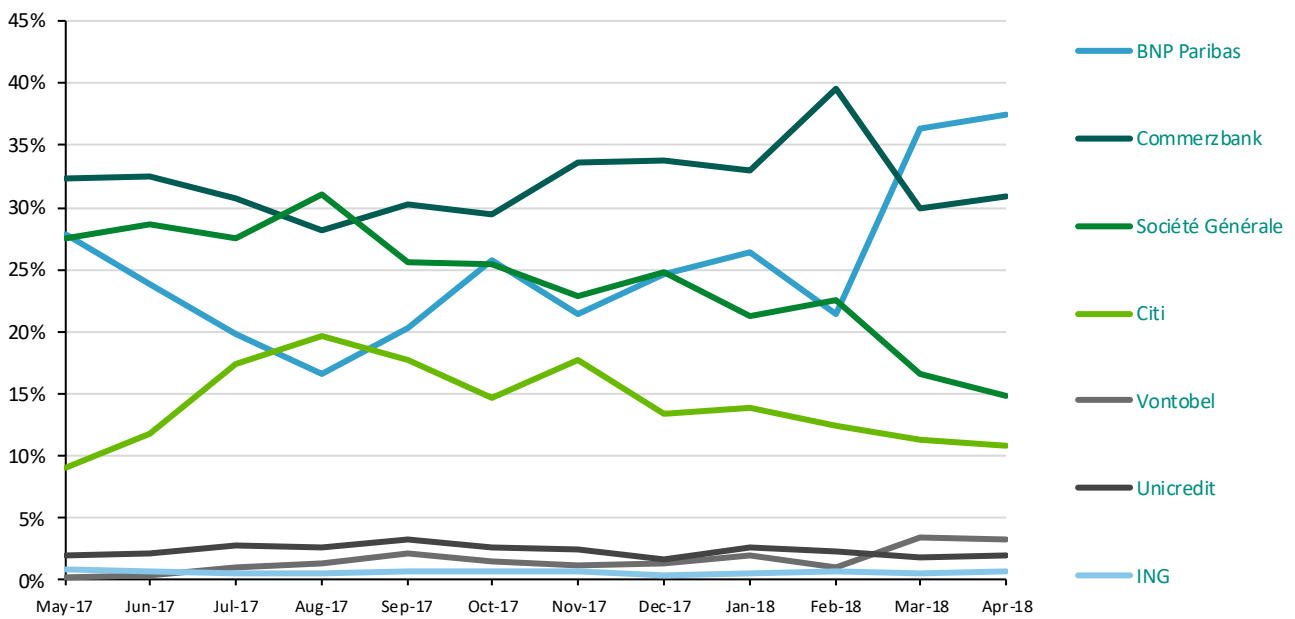
(Source Euronext)



ISSUERS

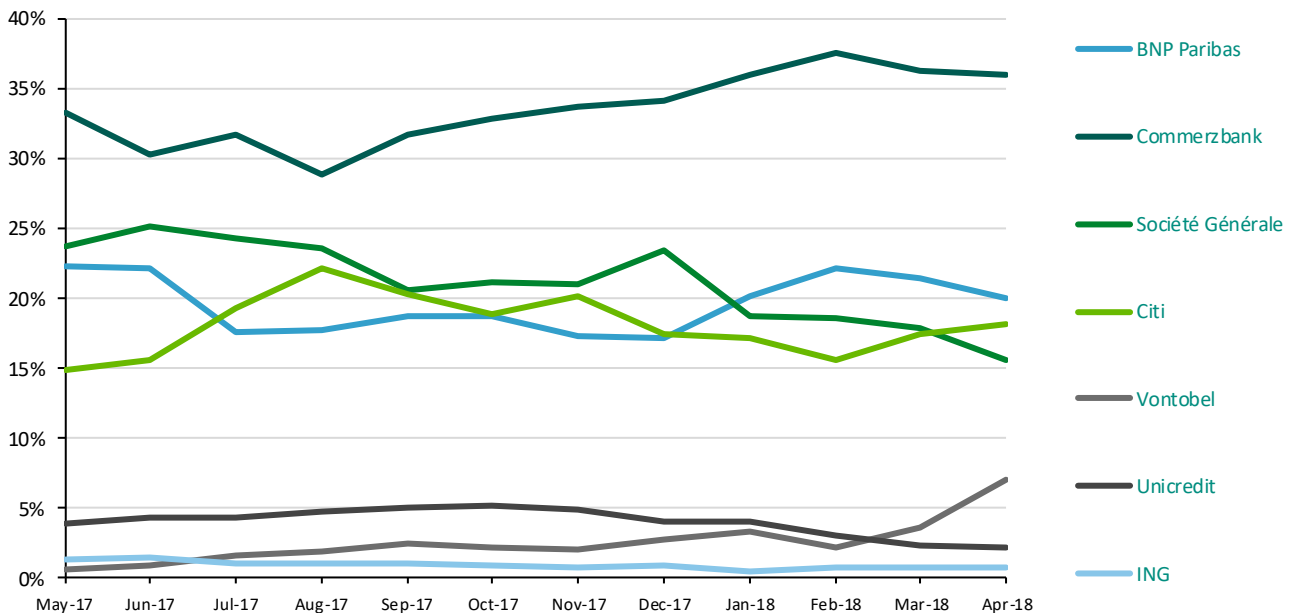
Market Trend: Value traded

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

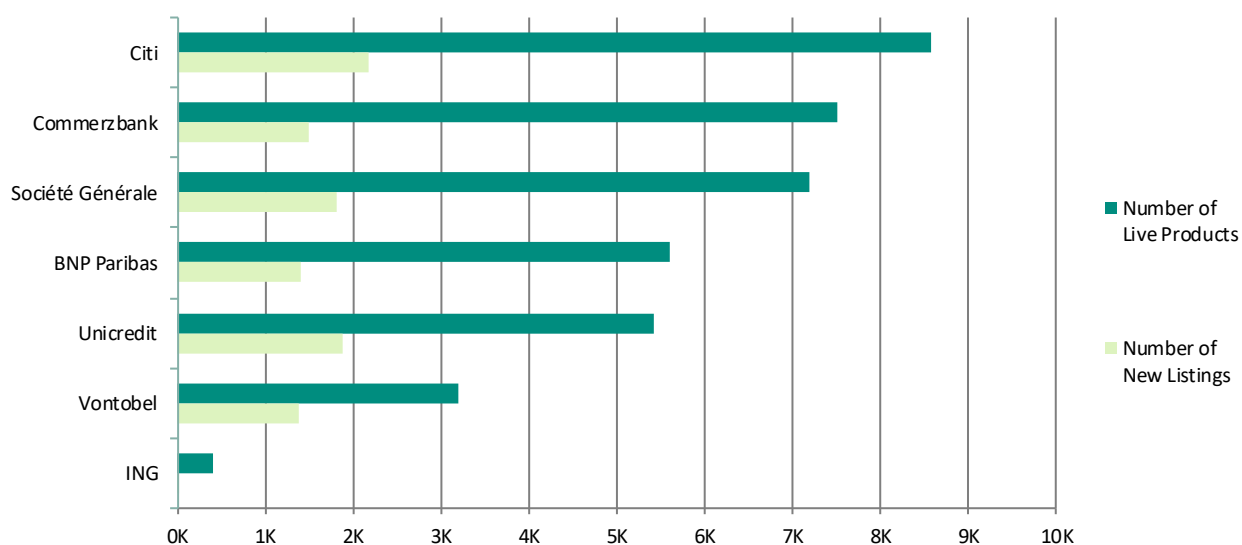
Product Overview

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	8,575	-4.3%	8.1%	22.6%	2,174	-8.8%	-12.6%	21.5%
Commerzbank	7,524	-1.1%	2.6%	19.8%	1,489	-12.6%	7.1%	14.7%
Société Générale	7,194	1.9%	-21%	19.0%	1,802	-9.9%	9.3%	17.8%
BNP Paribas	5,616	-10.3%	-7.7%	14.8%	1,398	0.6%	-17.4%	13.8%
Unicredit	5,428	-0.4%	-0.1%	14.3%	1,869	236%	57%	18.5%
Vontobel	3,208	15.3%	81%	8.5%	1,375	25%	75%	13.6%
ING	403	-1.2%	-2.2%	1.1%	20	-51%	-39%	0.2%
Total	37,949	-1.5%	-0.5%	100%	10,127	10.4%	9.8%	100%

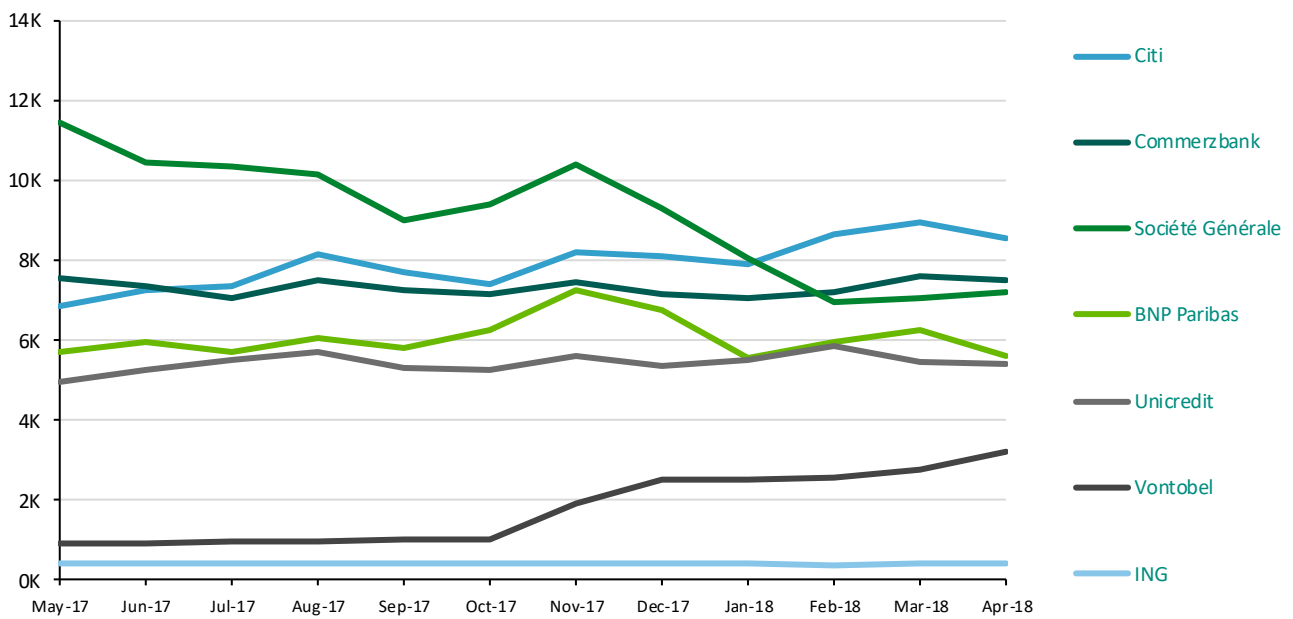
(Source Euronext)



ISSUERS

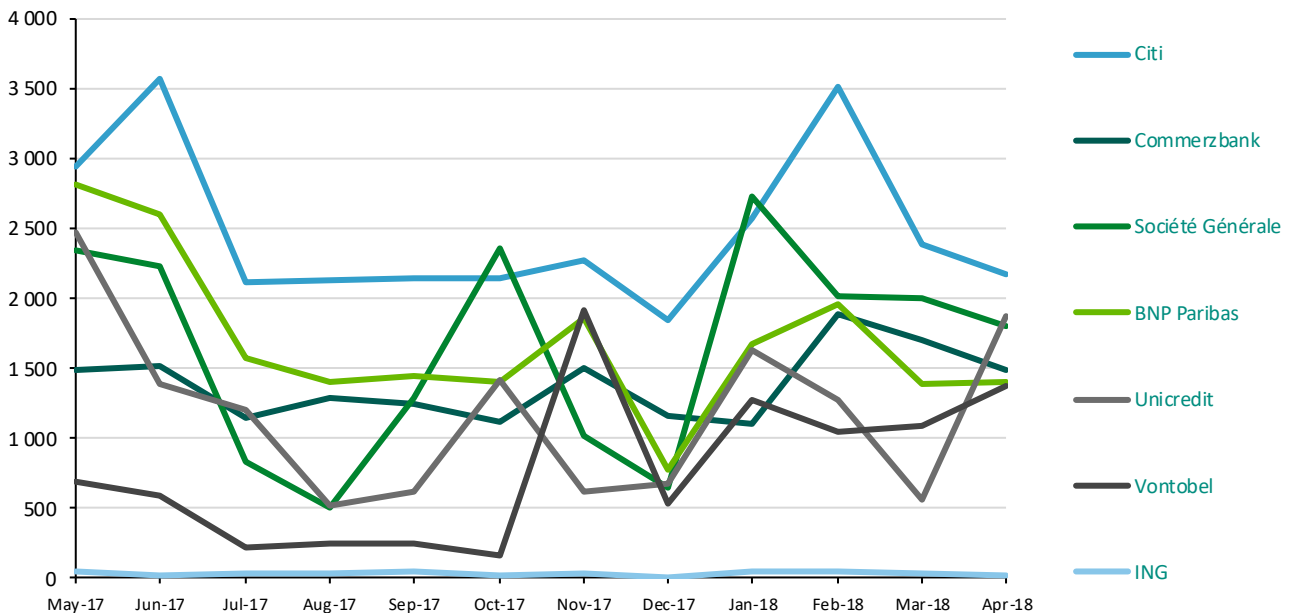
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

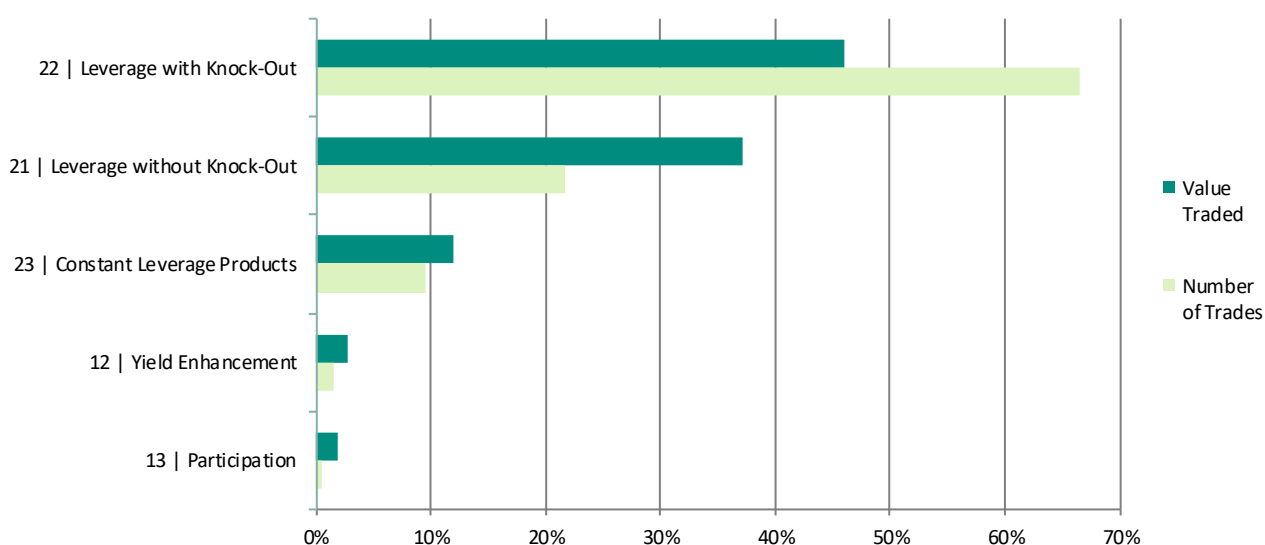
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	6,229	-18.6%	-9.7%	46.1%	2,880	-8.9%	10.3%	66.6%
21 Leverage without Knock-Out	5,023	-12.1%	42%	37.2%	940	-22%	-11.1%	21.7%
23 Constant Leverage Products	1,627	-23%	-18.6%	12.0%	413	-34%	-7.1%	9.5%
12 Yield Enhancement	381	-0.7%	2.7%	2.8%	69	0.9%	2.8%	1.6%
13 Participation	260	45%	-16.9%	1.9%	23	-1.8%	-41%	0.5%
Total	13,520	-15.7%	3.1%	100%	4,325	-14.8%	2.5%	100%

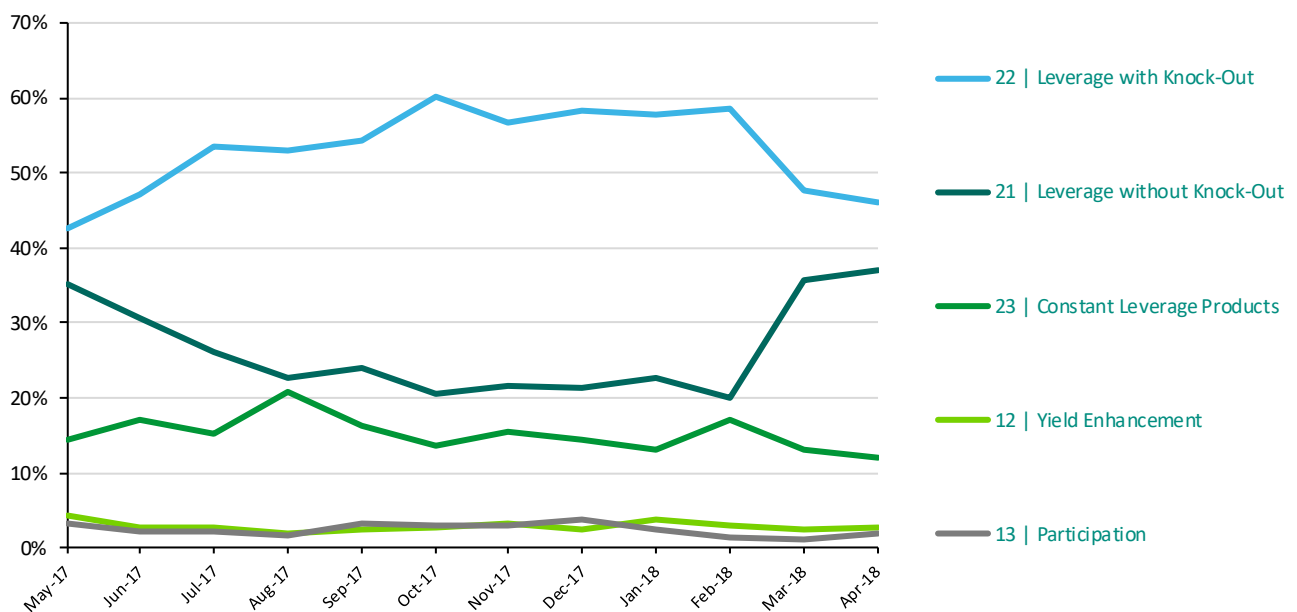
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

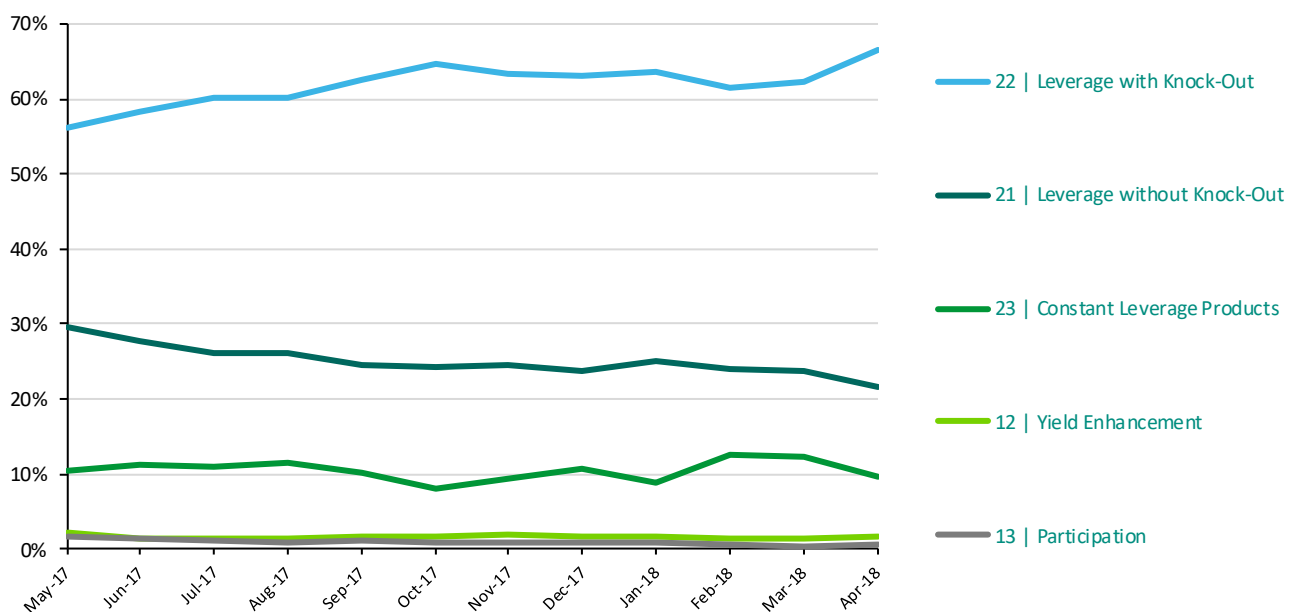
Market Trend: Value traded

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

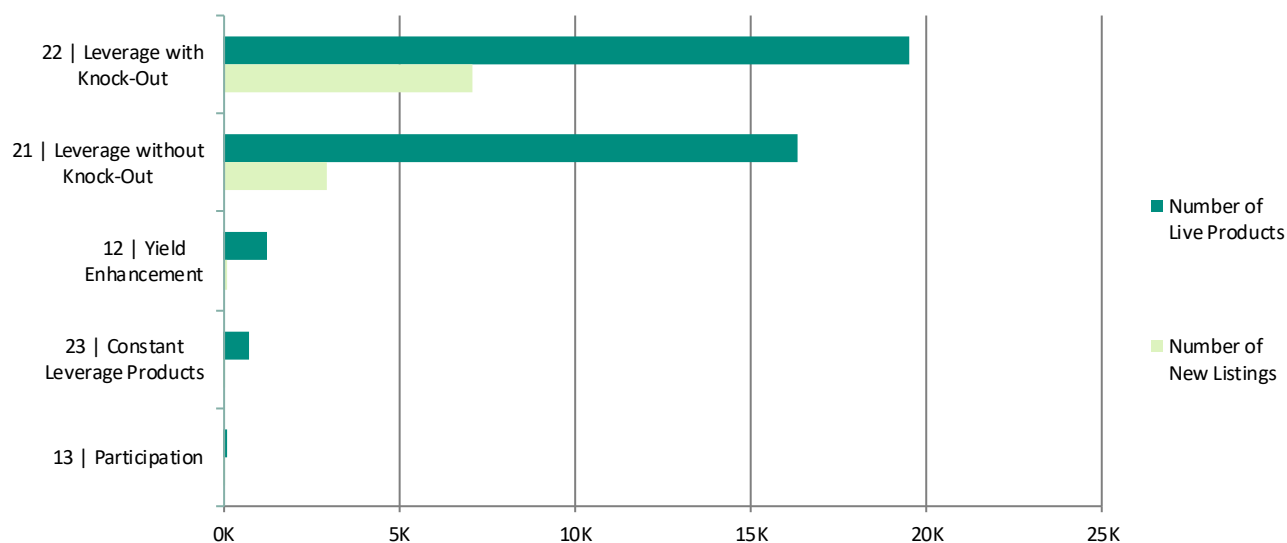
Product Overview

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	19,533	-1.1%	4.5%	51.5%	7,083	9.3%	19.8%	69.9%
21 Leverage without Knock-Out	16,342	-1.7%	-5.2%	43.1%	2,924	9.6%	-5.5%	28.9%
12 Yield Enhancement	1,238	-6.0%	-5.2%	3.3%	110		-32%	1.1%
23 Constant Leverage Products	708	1.0%	0.1%	1.9%	6	-68%	-88%	0.1%
13 Participation	127	-0.9%	-28%	0.3%	4	33%	-4.0%	0.0%
Total	37,949	-1.5%	-0.5%	100%	10,127	10.4%	9.8%	100%

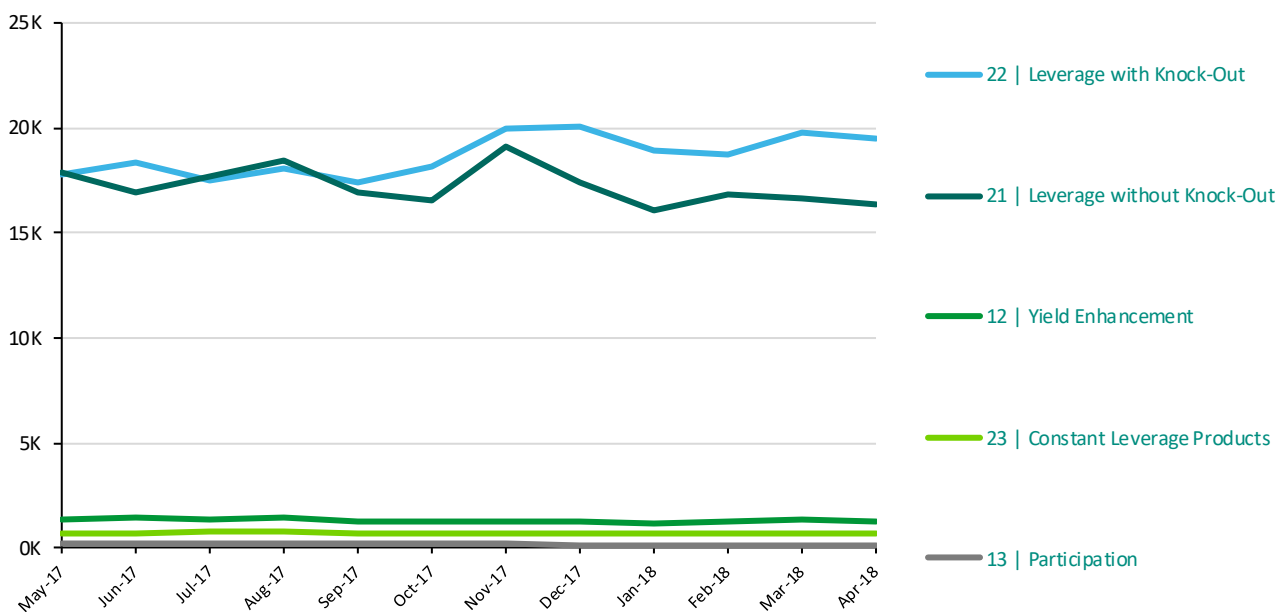
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

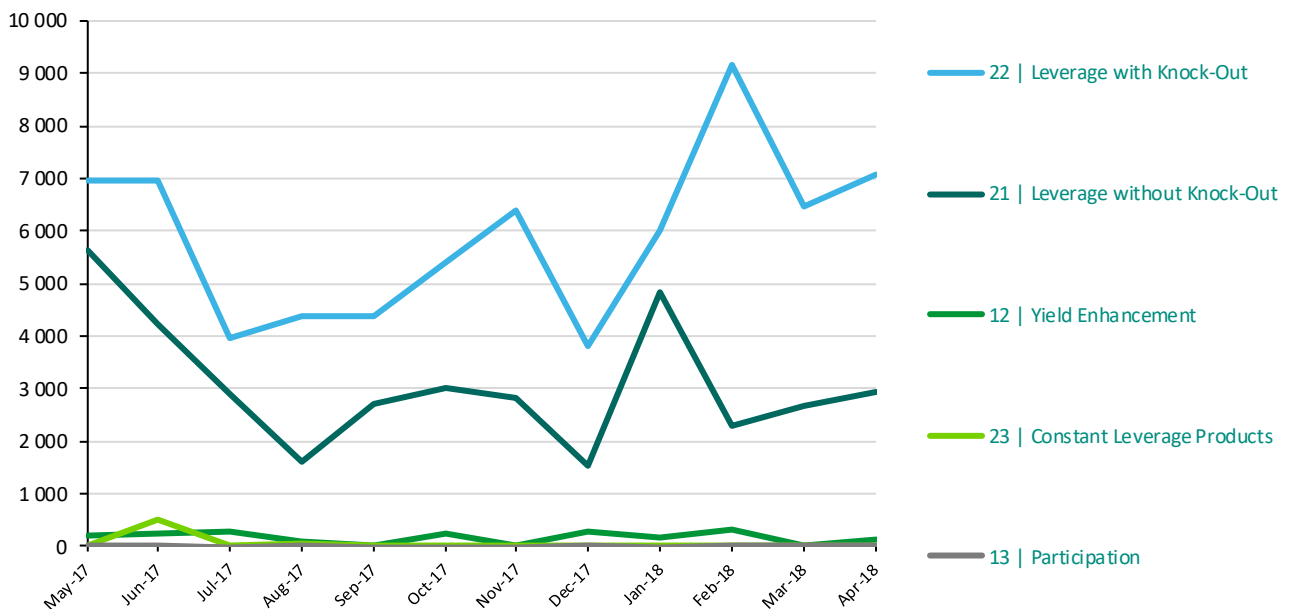
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

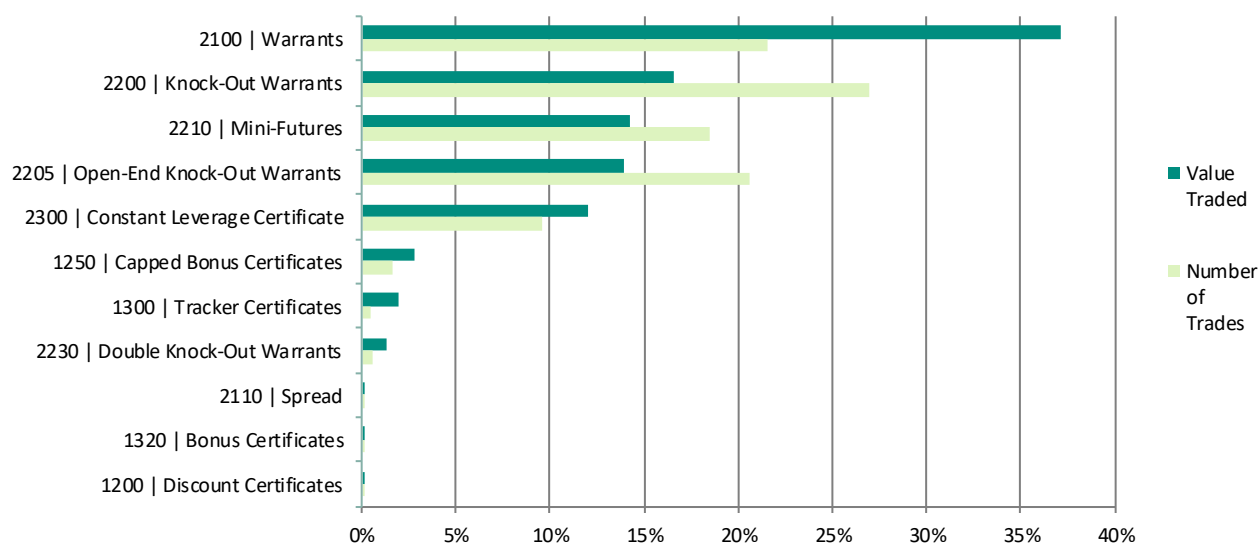
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	5,014	-11.9%	43%	37.1%	932	-22%	-11.1%	21.5%
2200 Knock-Out Warrants	2,241	-27%	-25%	16.6%	1,167	-8.3%	3.6%	27.0%
2210 Mini-Futures	1,928	-8.9%	-0.8%	14.3%	798	-10.0%	15.2%	18.5%
2205 Open-End Knock-Out Warrants	1,884	-18.3%	4.5%	13.9%	890	-8.9%	15.5%	20.6%
2300 Constant Leverage Certificate	1,627	-23%	-18.6%	12.0%	413	-34%	-7.1%	9.5%
1250 Capped Bonus Certificates	379	-0.8%	2.6%	2.8%	69	0.8%	2.7%	1.6%
1300 Tracker Certificates	258	48%	-15.7%	1.9%	22	-1.4%	-42%	0.5%
2230 Double Knock-Out Warrants	176	10.3%	4.2%	1.3%	24	-6.9%	16.8%	0.6%
2110 Spread	9	-60%	-54%	0.1%	8.4	-42%	-8.4%	0.2%
1320 Bonus Certificates	2	-57%	-67%	0.0%	0.6	-14.9%	-12.7%	0.0%
1200 Discount Certificates	2	25%	21%	0.0%	0.5	28%	22%	0.0%
Total	13,520	-15.7%	3.1%	100%	4,325	-14.8%	2.5%	100%

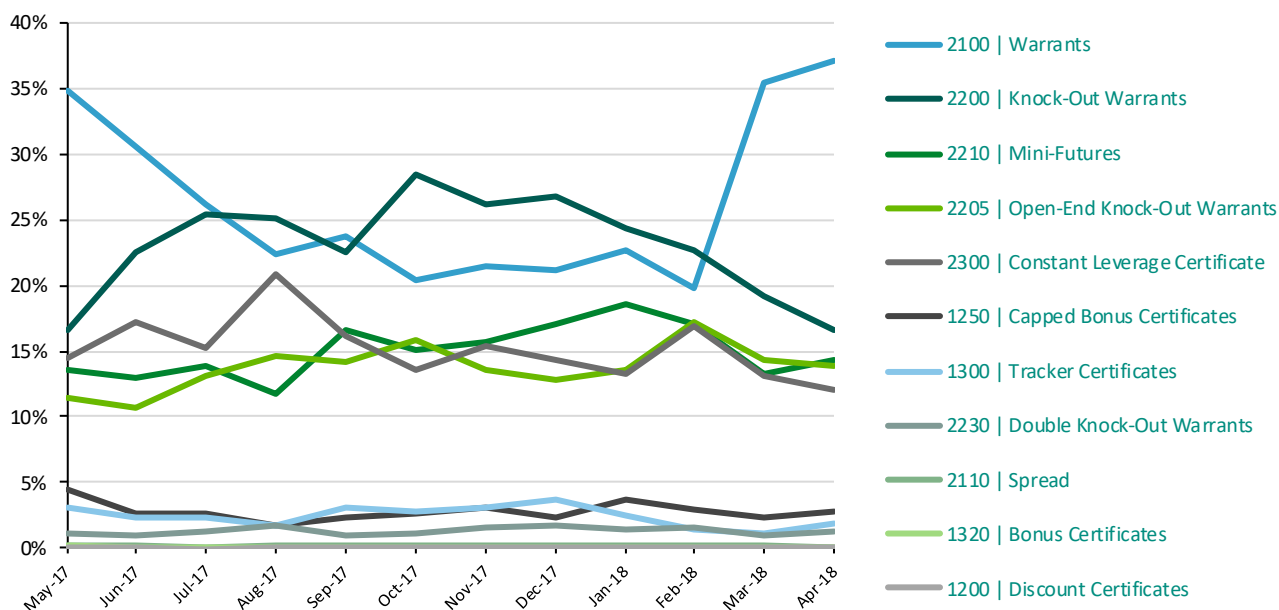
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

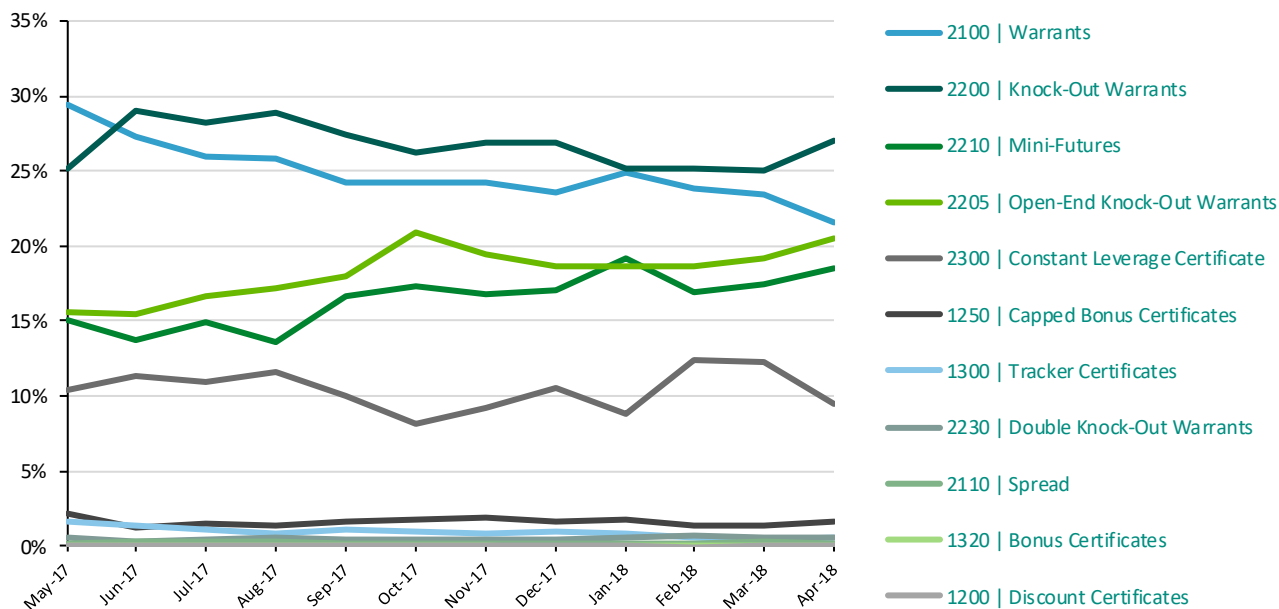
Market Trend: Value traded

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

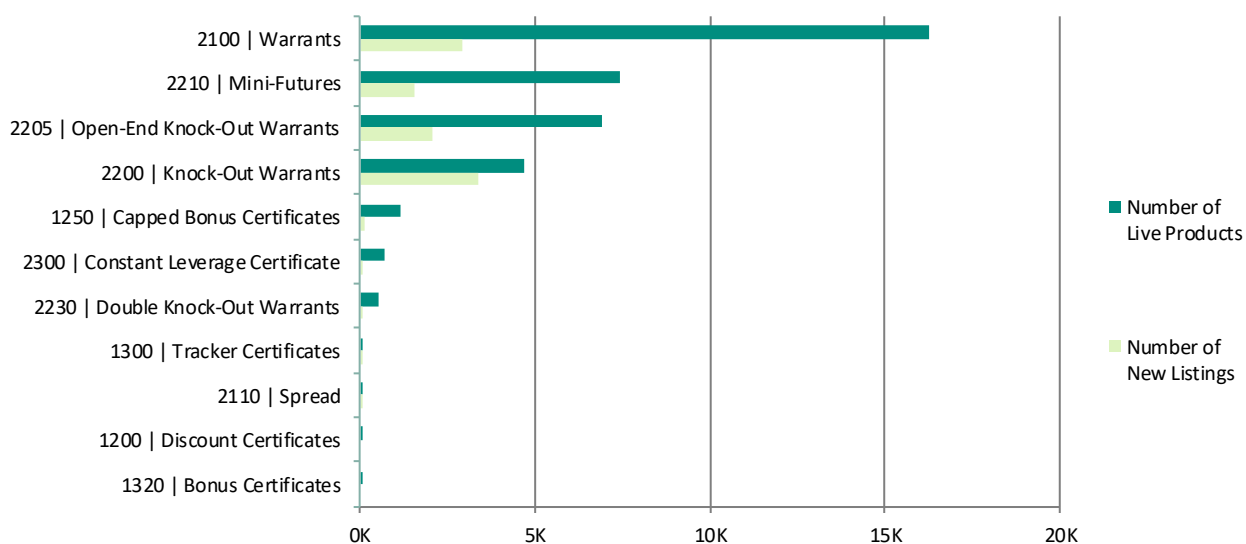
Product Overview

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	16,264	-1.7%	-5.1%	42.9%	2,920	10.6%	-5.1%	28.8%
2210 Mini-Futures	7,419	-1.4%	4.0%	19.5%	1,563	16.5%	19.6%	15.4%
2205 Open-End Knock-Out Warrants	6,916	4.3%	8.7%	18.2%	2,076	19.9%	38%	20.5%
2200 Knock-Out Warrants	4,678	-7.5%	-6.0%	12.3%	3,401	2.8%	12.8%	33.6%
1250 Capped Bonus Certificates	1,183	-6.2%	-4.5%	3.1%	110		-30%	1.1%
2300 Constant Leverage Certificate	708	1.0%	0.1%	1.9%	6	-68%	-88%	0.1%
2230 Double Knock-Out Warrants	520	-3.4%	138%	1.4%	43	-56%	-49%	0.4%
1300 Tracker Certificates	94	1.9%	-24%	0.2%	4	33%	153%	0.0%
2110 Spread	78	5.4%	-23%	0.2%	4	-86%	-78%	0.0%
1200 Discount Certificates	55	0.0%	-18.4%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	33	-8.3%	-38%	0.1%	0		-100%	0.0%
Total	37,949	-1.5%	-0.5%	100%	10,127	10.4%	9.8%	100%

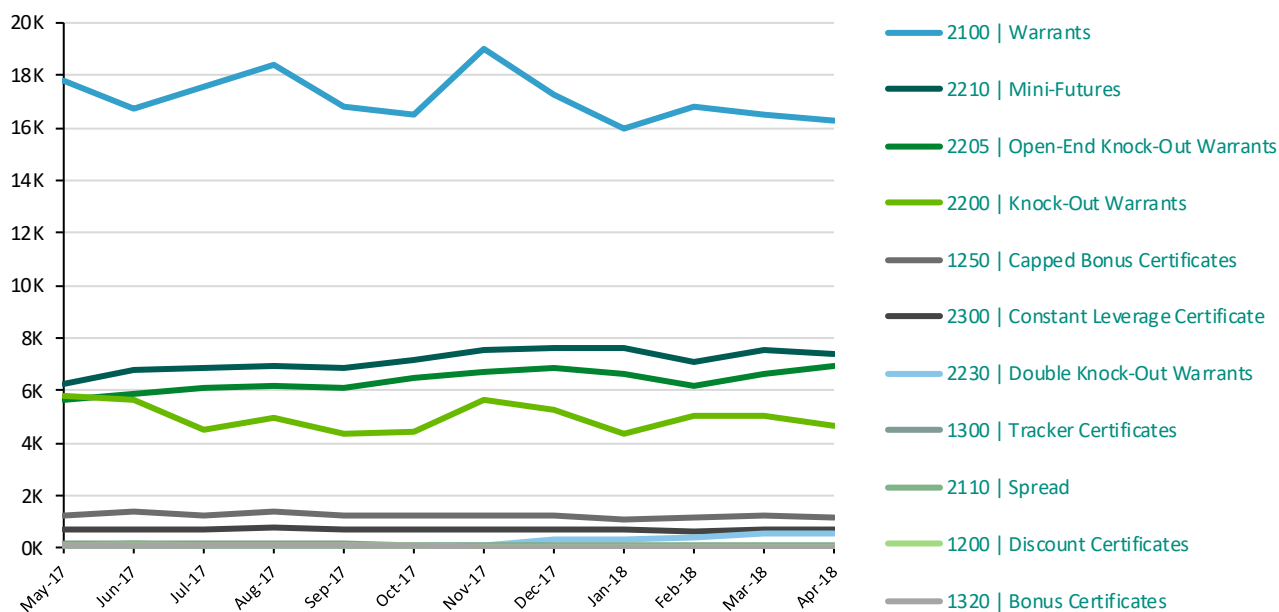
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

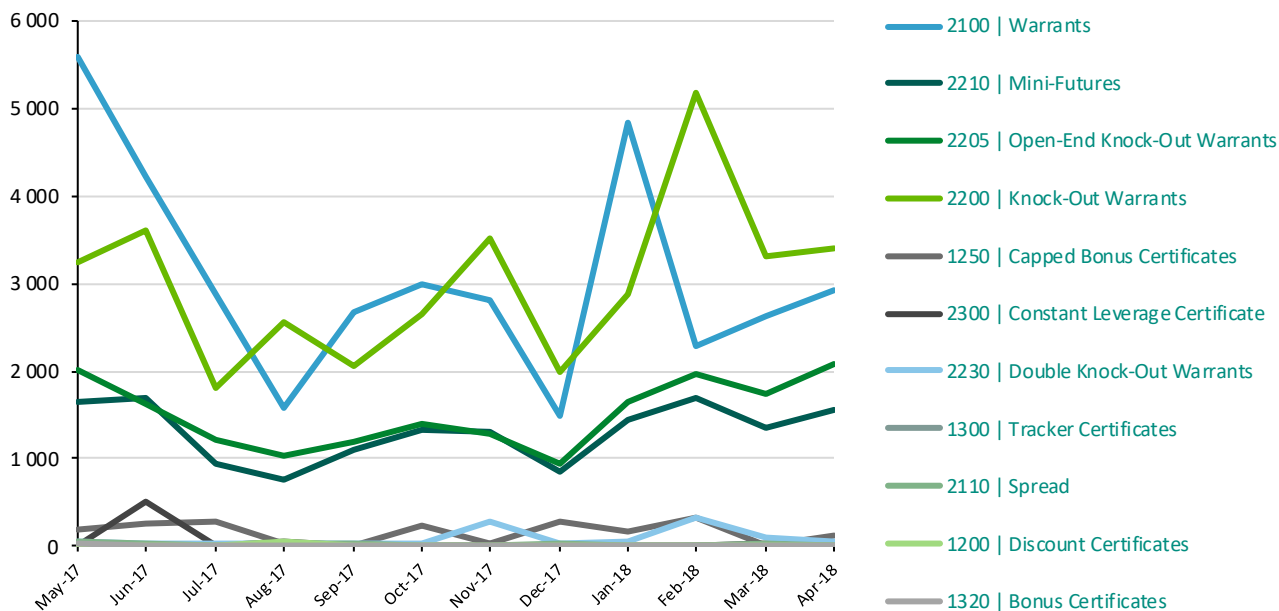
Product Trend: Number of Live Products

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

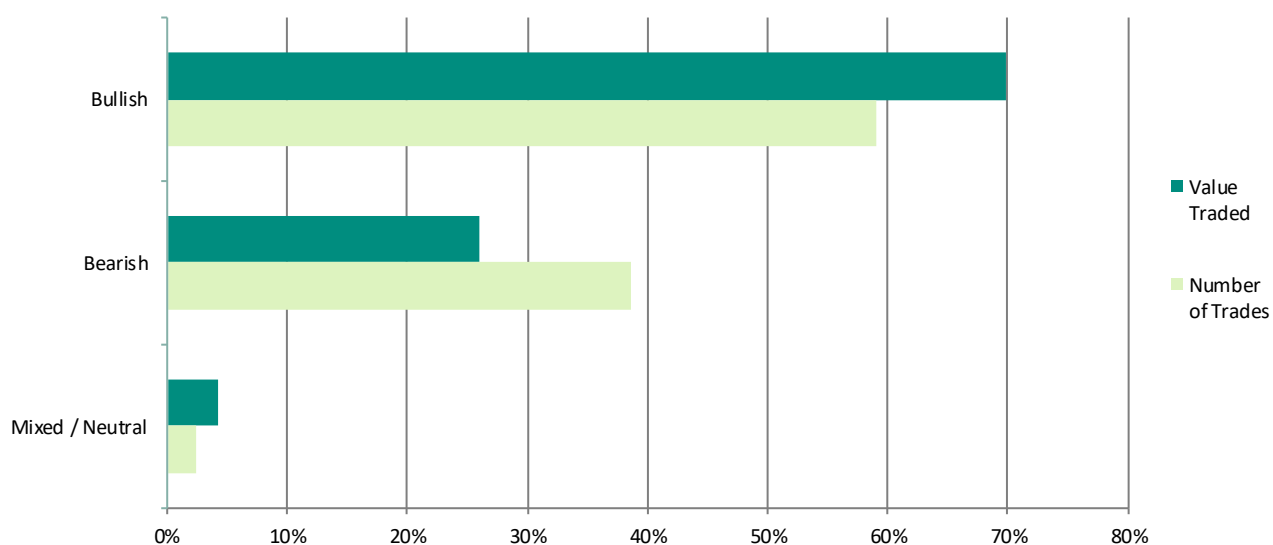
Market Overview

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	9,435	-15.4%	5.9%	69.8%	2,552	-23%	-5.0%	59.0%
Bearish	3,518	-18.5%	-3.6%	26.0%	1,671	0.4%	16.6%	38.6%
Mixed / Neutral	566	0.0%	1.2%	4.2%	102	-6.7%	4.8%	2.4%
Total	13,520	-15.7%	3.1%	100%	4,325	-14.8%	2.5%	100%

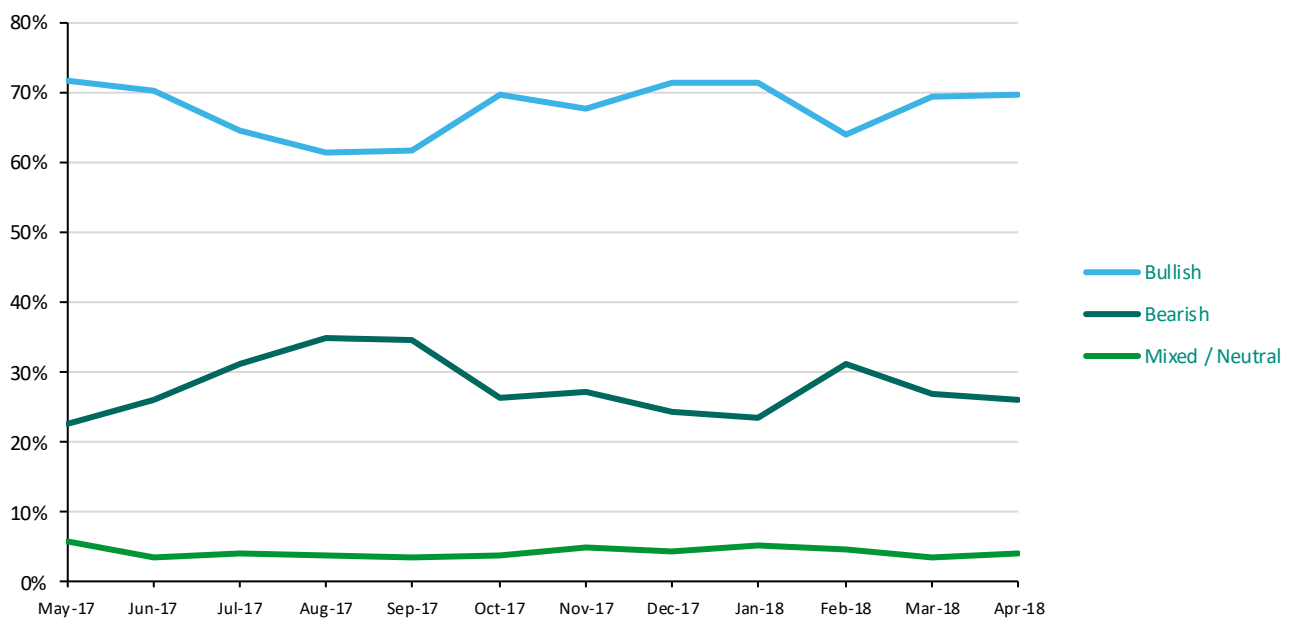
(Source Euronext)



PRODUCT STRATEGIES

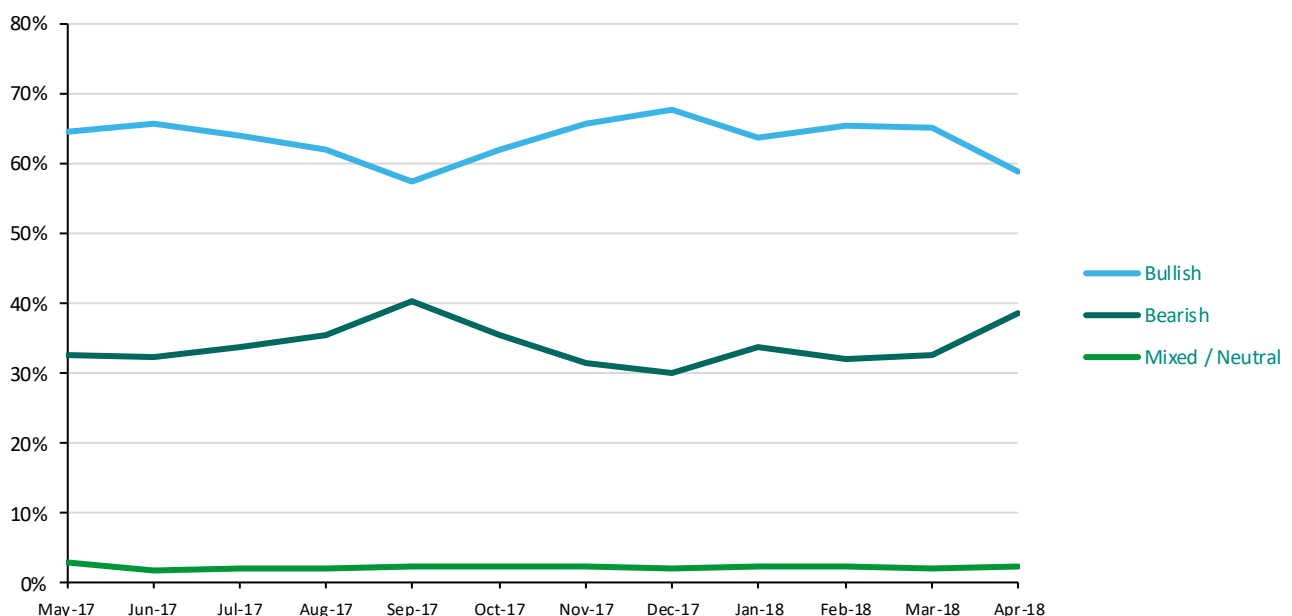
Market Trend: Value traded

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

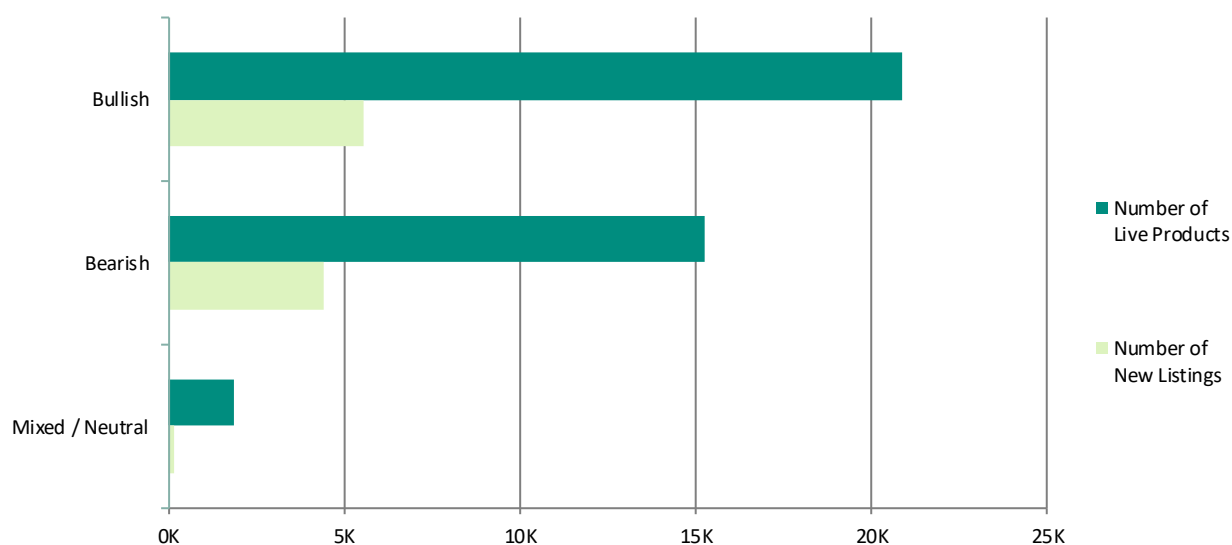
Product Overview

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	20,866	1.2%	-3.8%	55.0%	5,551	22%	18.2%	54.8%
Bearish	15,246	-4.6%	2.8%	40.2%	4,419	-1.7%	3.6%	43.6%
Mixed / Neutral	1,837	-4.8%	13.0%	4.8%	157	26%	-40%	1.6%
Total	37,949	-1.5%	-0.5%	100%	10,127	10.4%	9.8%	100%

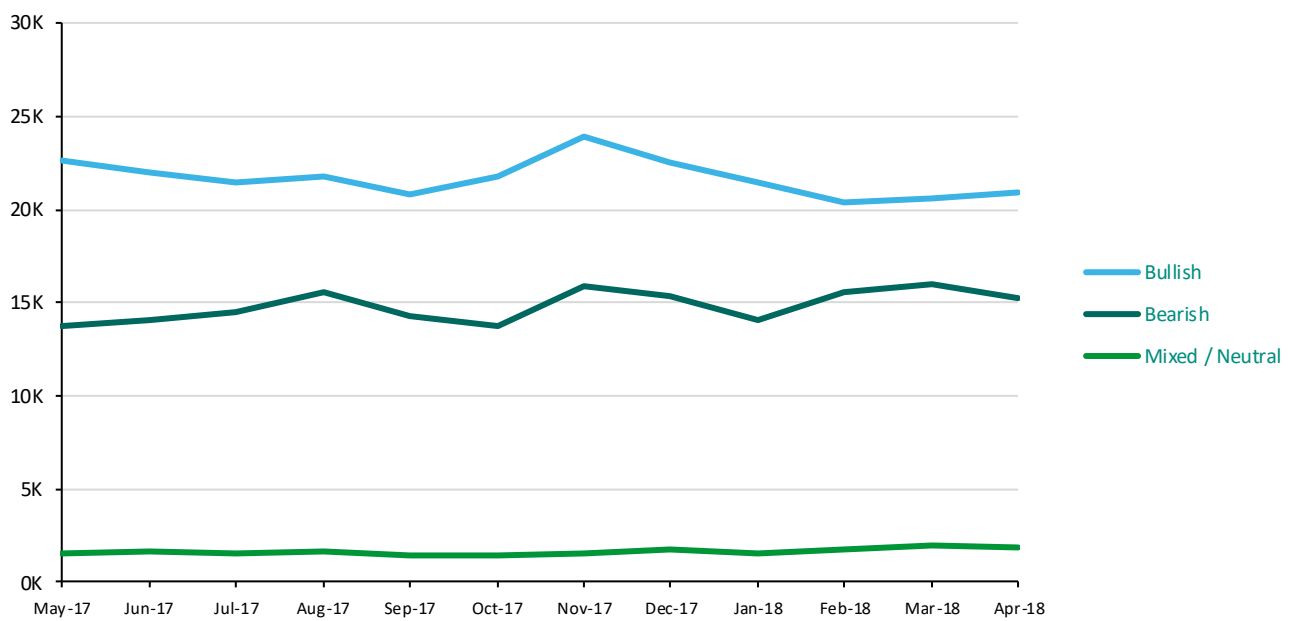
(Source Euronext)



PRODUCT STRATEGIES

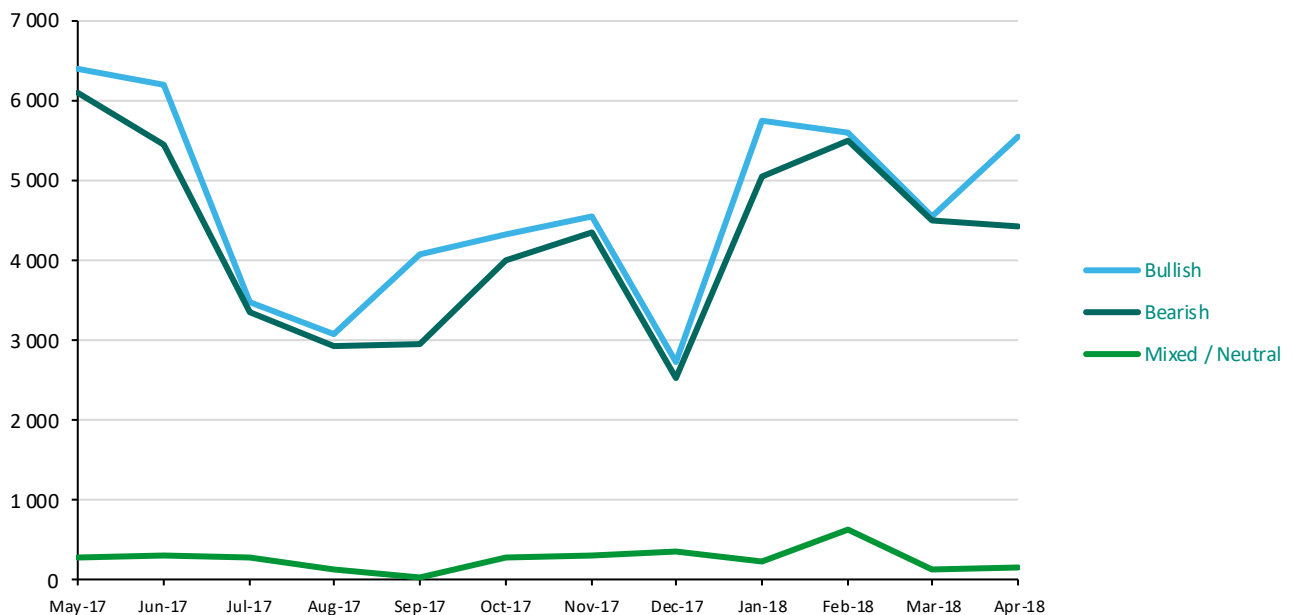
Product Trend: Number of Live Products

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

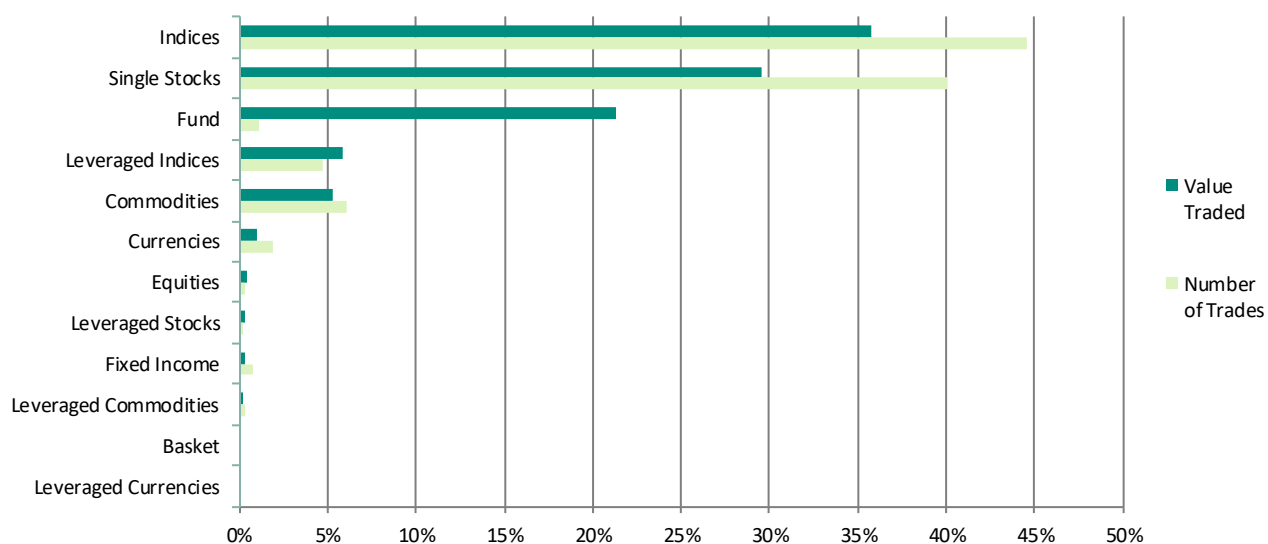
Market Overview

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	4,837	-28%	-16.6%	35.8%	1,927	-19.3%	-0.1%	44.6%
Single Stocks	3,996	-5.1%	-5.2%	29.6%	1,732	-11.2%	3.8%	40.1%
Fund	2,886	-6.6%	214%	21.3%	48	114%	253%	1.1%
Leveraged Indices	787	-35%	-34%	5.8%	206	-39%	-12.5%	4.8%
Commodities	709	30%	6.1%	5.2%	262	22%	14.5%	6.0%
Currencies	138	8.4%	-25%	1.0%	81	20%	0.8%	1.9%
Equities	50	-23%	13.3%	0.4%	14	-71%	-25%	0.3%
Leveraged Stocks	44	-12.7%	-14.4%	0.3%	9.4	-43%	-44%	0.2%
Fixed Income	42	-2.2%	75%	0.3%	32	46%	140%	0.7%
Leveraged Commodities	29	-14.2%	13.1%	0.2%	13	39%	-5.1%	0.3%
Basket	0		-62%	0.0%	0.0		-28%	0.0%
Leveraged Currencies	0	-64%	-96%	0.0%	0.0	-65%	-90%	0.0%
Total	13,520	-15.7%	3.1%	100%	4,325	-14.8%	2.5%	100%

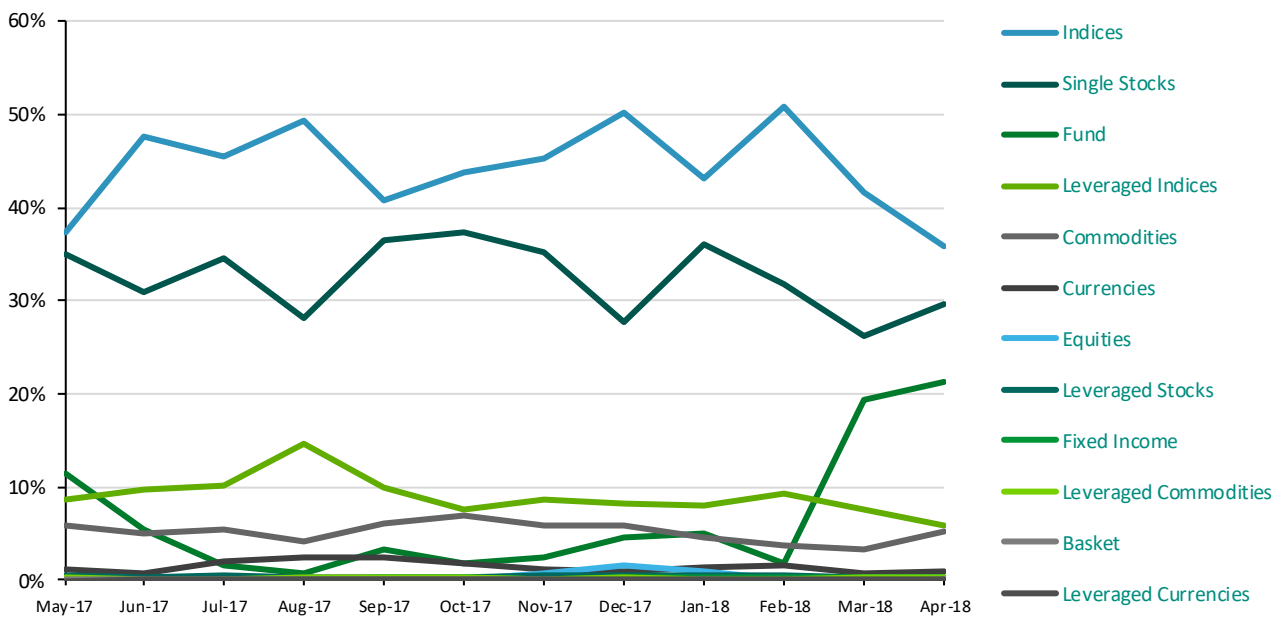
(Source Euronext)



UNDERLYING TYPES

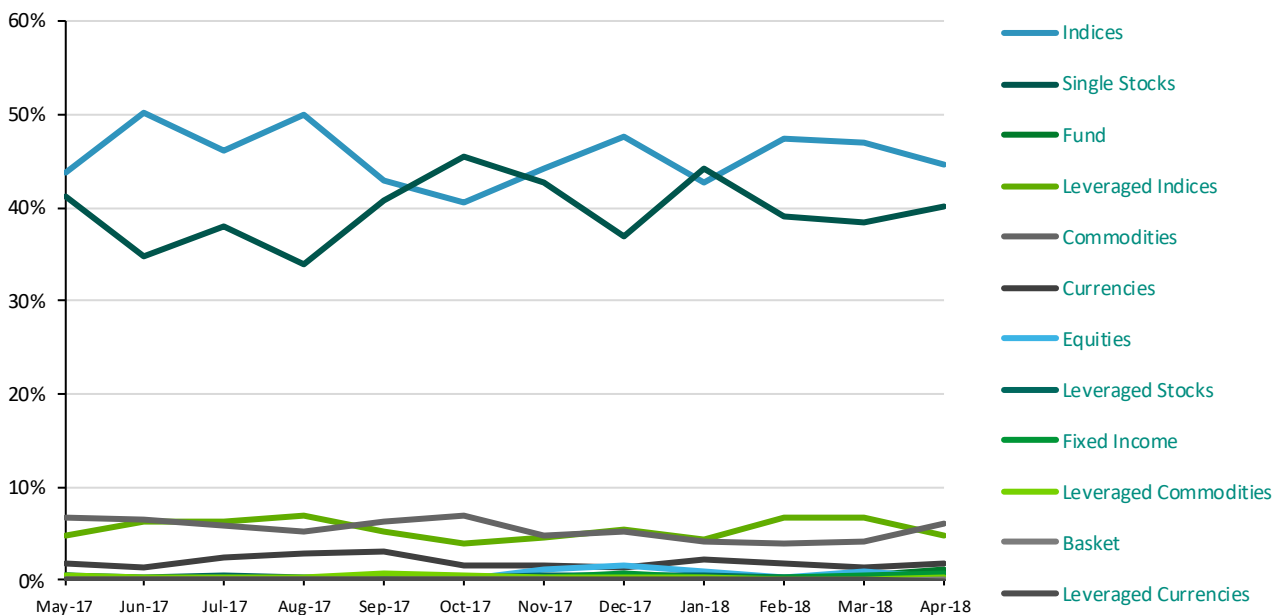
Market Trend: Value traded

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

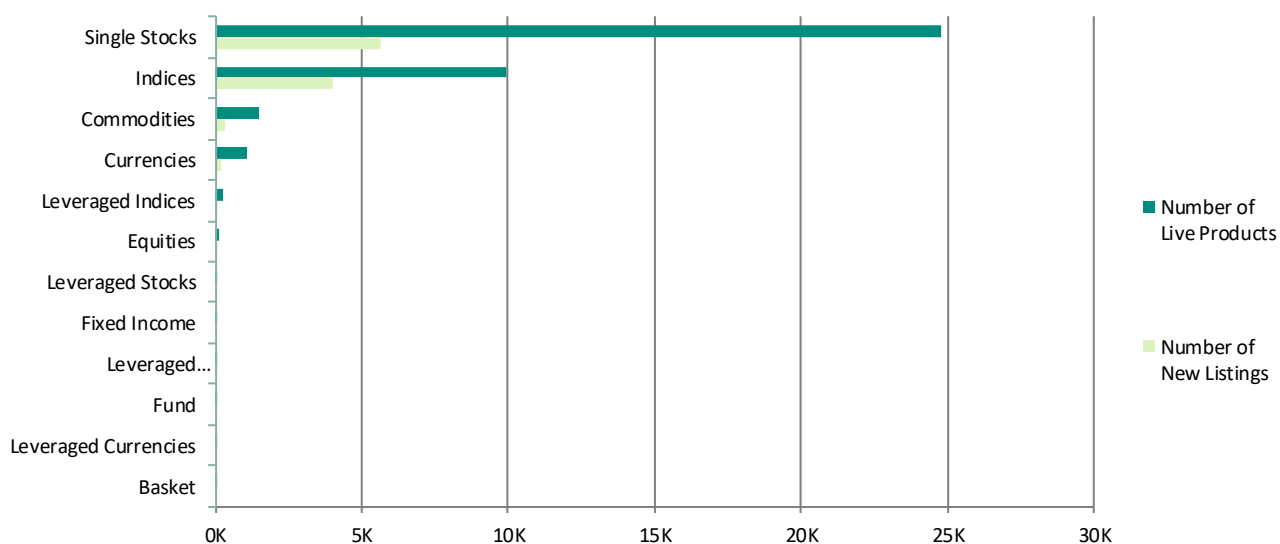
Product Overview

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	24,820	-3.3%	-6.7%	65.4%	5,626	28%	2.9%	55.6%
Indices	9,911	2.8%	17.5%	26.1%	3,976	-7.8%	23%	39.3%
Commodities	1,450	4.8%	3.6%	3.8%	301	-3.2%	8.1%	3.0%
Currencies	1,100	-6.8%	4.7%	2.9%	164	23%	1.2%	1.6%
Leveraged Indices	265	0.3%	-4.5%	0.7%	5		131%	0.0%
Equities	87	3.9%	50%	0.2%	50	72%	116%	0.5%
Leveraged Stocks	82	-0.1%	-0.8%	0.2%	0		-100%	0.0%
Fixed Income	80	0.1%	11.8%	0.2%	0	-100%	-100%	0.0%
Leveraged Commodities	74	1.0%	3.3%	0.2%	4		-40%	0.0%
Fund	66	-1.5%	8.4%	0.2%	1	0.0%	-29%	0.0%
Leveraged Currencies	10	0.0%	0.4%	0.0%	0			0.0%
Basket	5	2.8%	16.2%	0.0%	0		-100%	0.0%
Total	37,949	-1.5%	-0.5%	100%	10,127	10.4%	9.8%	100%

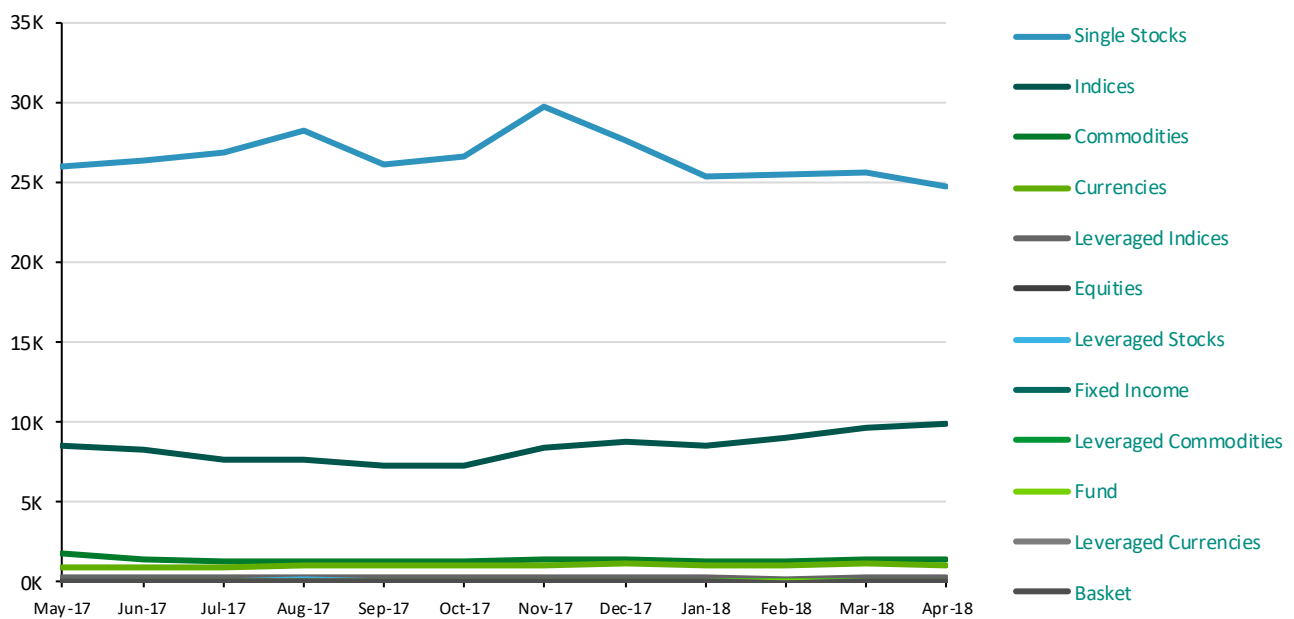
(Source Euronext)



UNDERLYING TYPES

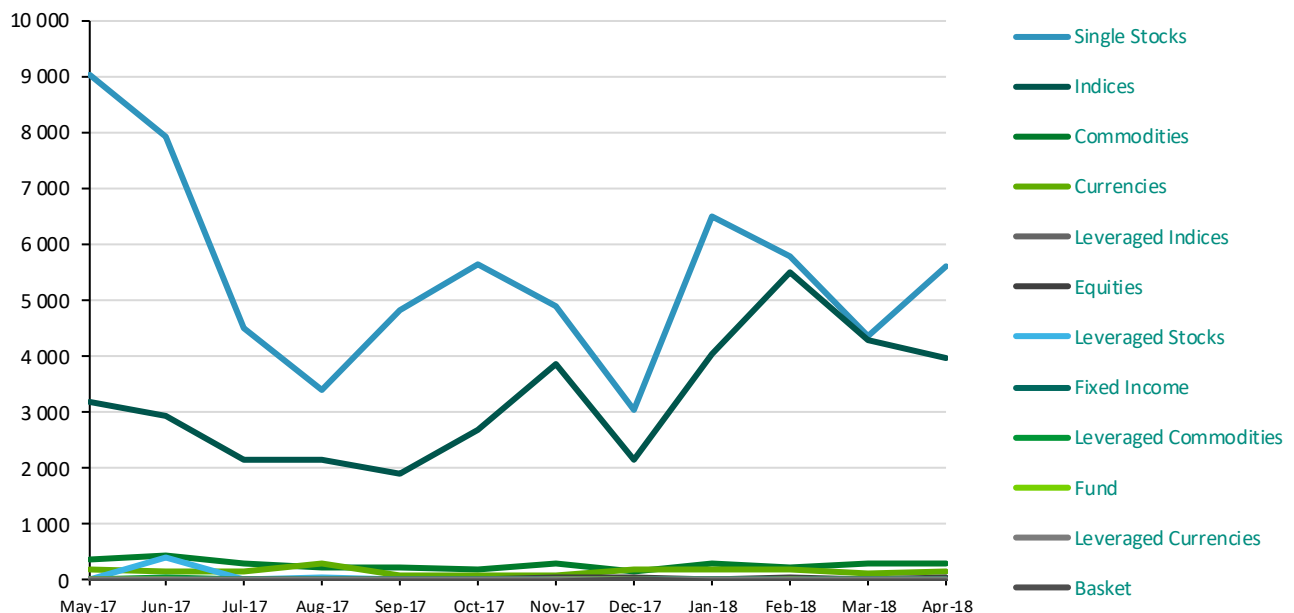
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

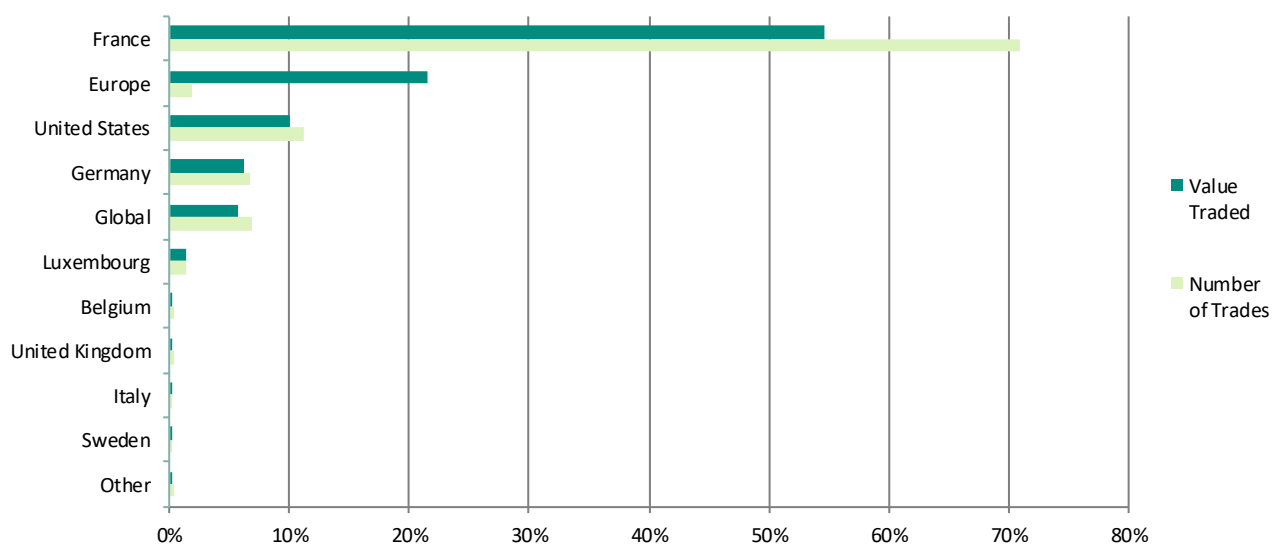
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	7,398	-18.4%	-18.9%	54.7%	3,070	-18.0%	-1.5%	71.0%
Europe	2,918	-7.1%	193%	21.6%	78	85%	128%	1.8%
United States	1,346	-33%	15.7%	10.0%	486	-10.7%	26%	11.2%
Germany	842	-5.2%	11.2%	6.2%	291	-19.2%	0.9%	6.7%
Global	768	28%	4.5%	5.7%	297	23%	10.6%	6.9%
Luxembourg	180	18.1%	14.5%	1.3%	55	-29%	0.9%	1.3%
Belgium	16	-57%	-43%	0.1%	12	-9.6%	-1.8%	0.3%
United Kingdom	14	-29%	-56%	0.1%	14	5.5%	-0.5%	0.3%
Italy	10	-82%	-60%	0.1%	3.1	-63%	-46%	0.1%
Sweden	7	39%		0.1%	4.0	9.9%		0.1%
Other	20	-56%	-81%	0.1%	15	-53%	-61%	0.3%
Total	13,520	-15.7%	3.1%	100%	4,325	-14.8%	2.5%	100%

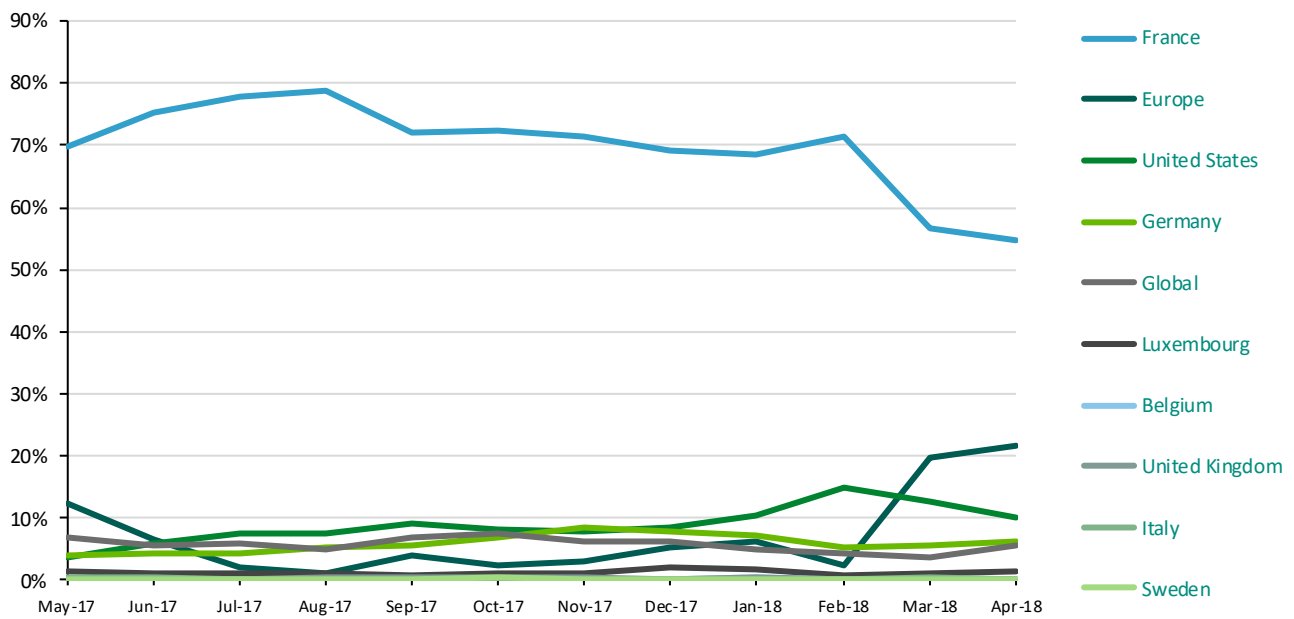
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

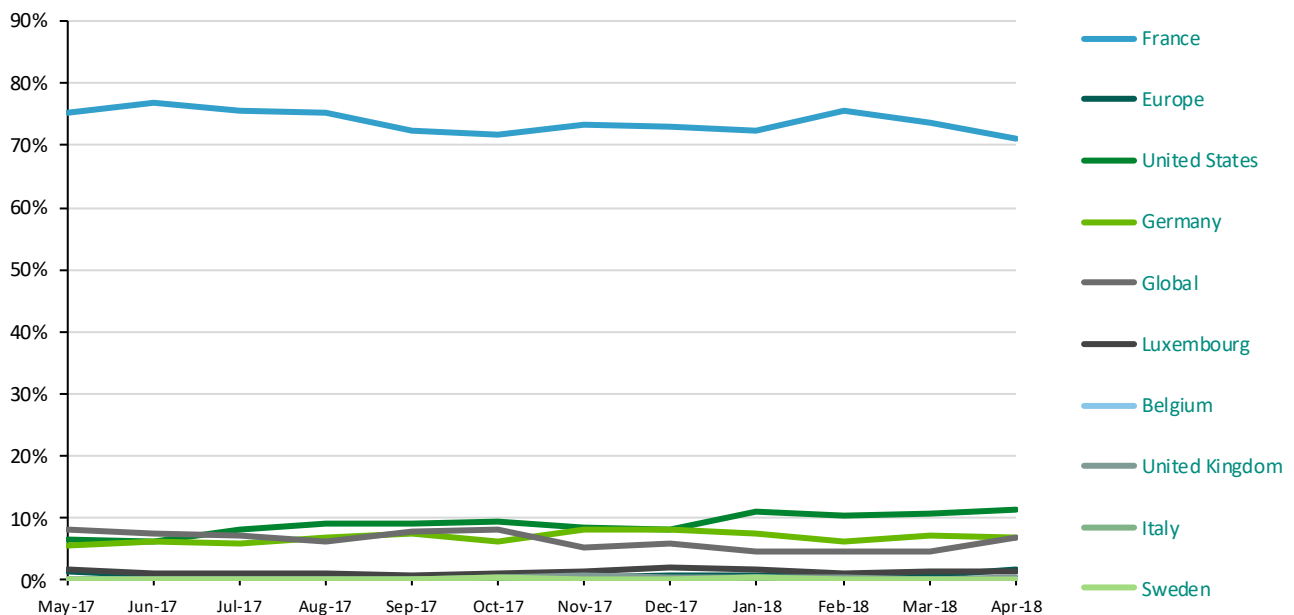
Market Trend: Value traded

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

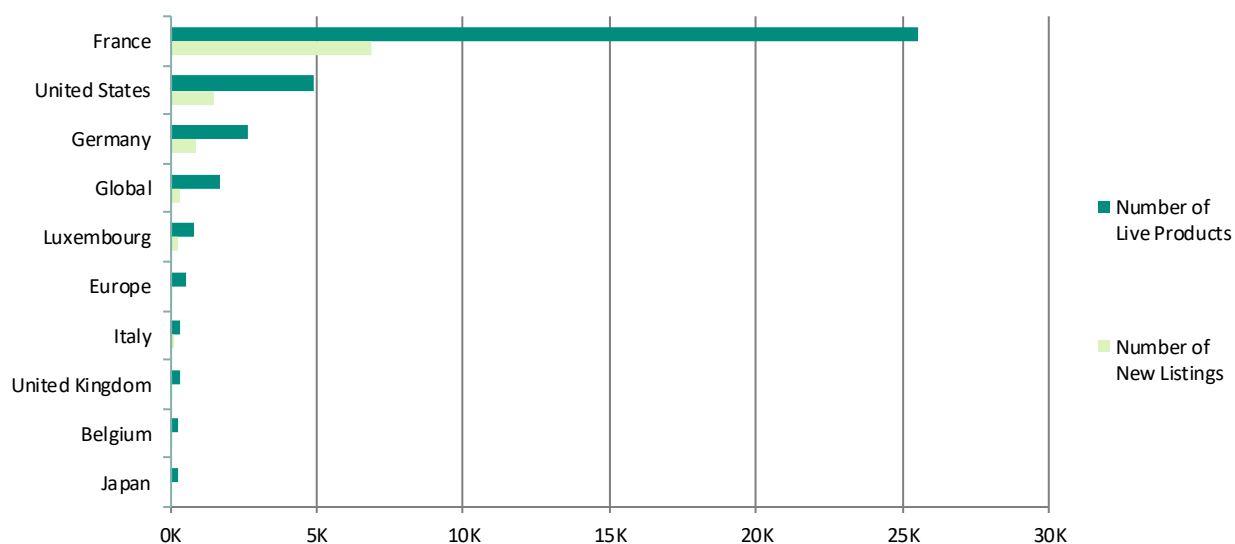
Product Overview

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	25,515	-2.1%	-4.7%	67.2%	6,849	10.3%	5.8%	67.6%
United States	4,885	-0.6%	18.5%	12.9%	1,478	2.5%	31%	14.6%
Germany	2,671	2.3%	9.7%	7.0%	849	4.0%	23%	8.4%
Global	1,688	4.4%	2.6%	4.4%	313	-2.5%	5.7%	3.1%
Luxembourg	796	-2.1%	9.5%	2.1%	249	69%	25%	2.5%
Europe	536	-2.3%	1.3%	1.4%	81	15.7%	-3.8%	0.8%
Italy	353	-1.0%	3.5%	0.9%	99	NA	63%	1.0%
United Kingdom	321	-8.6%	21%	0.8%	43	-8.5%	-27%	0.4%
Belgium	241	-1.9%	3.1%	0.6%	35	169%	-17.2%	0.3%
Japan	234	-13.2%	7.4%	0.6%	0	-100%	-100%	0.0%
Other	709	-4.5%	-16.9%	1.9%	131	44%	-15.7%	1.3%
Total	37,949	-1.5%	-0.5%	100%	10,127	10.4%	9.8%	100%

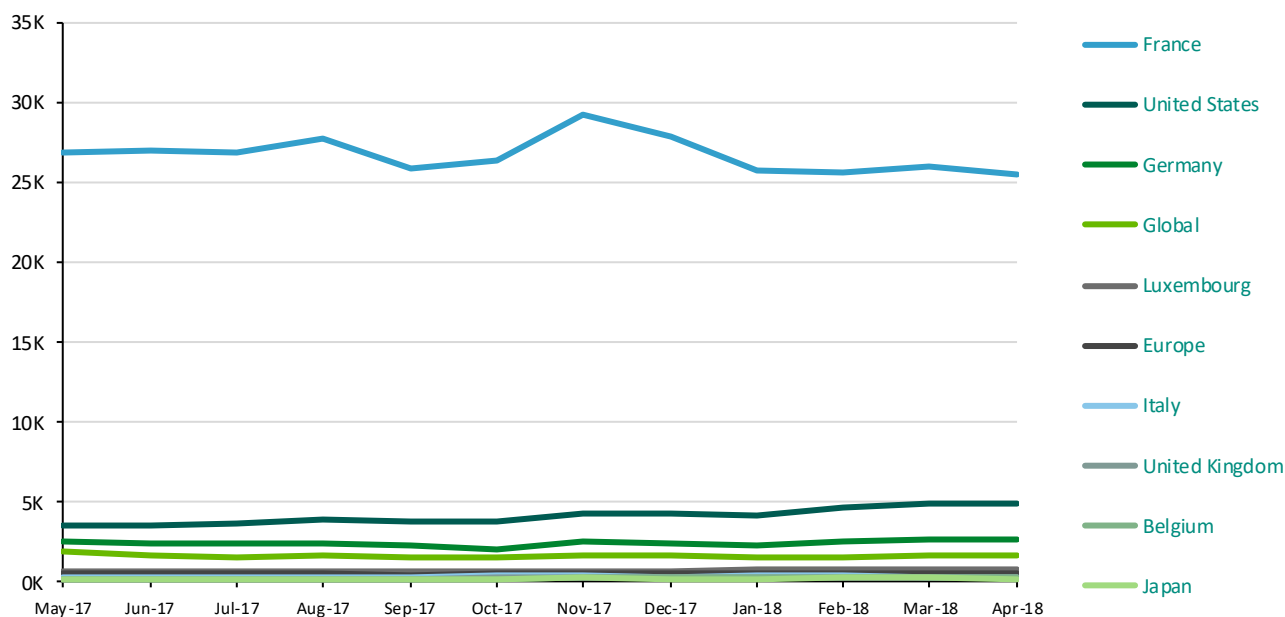
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

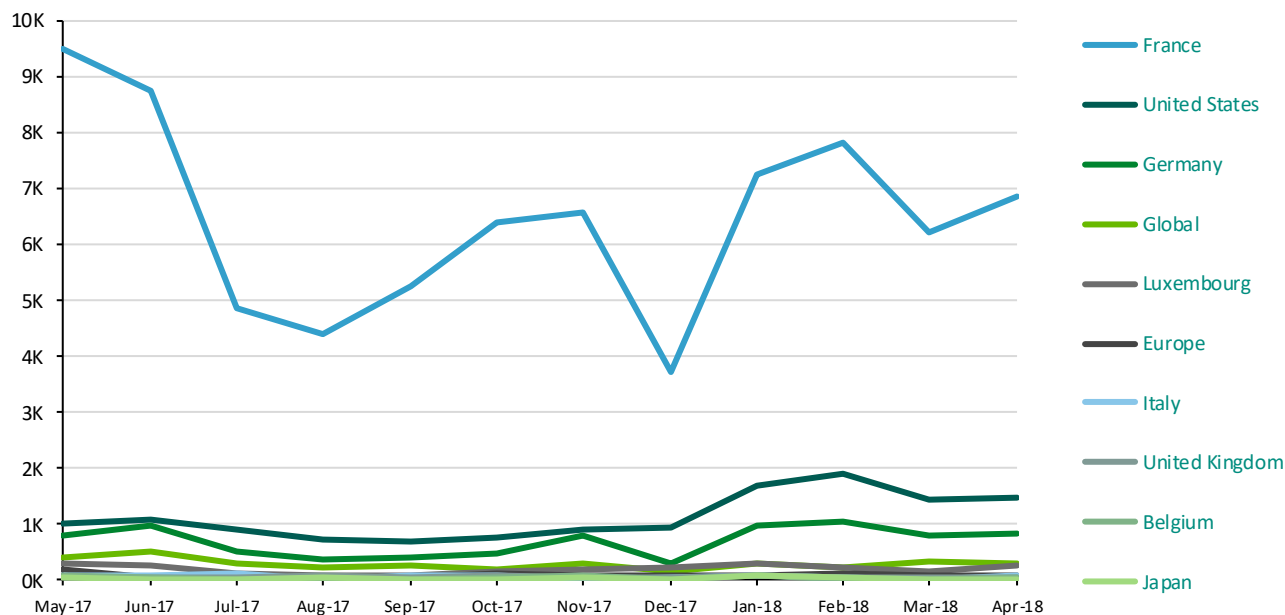
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

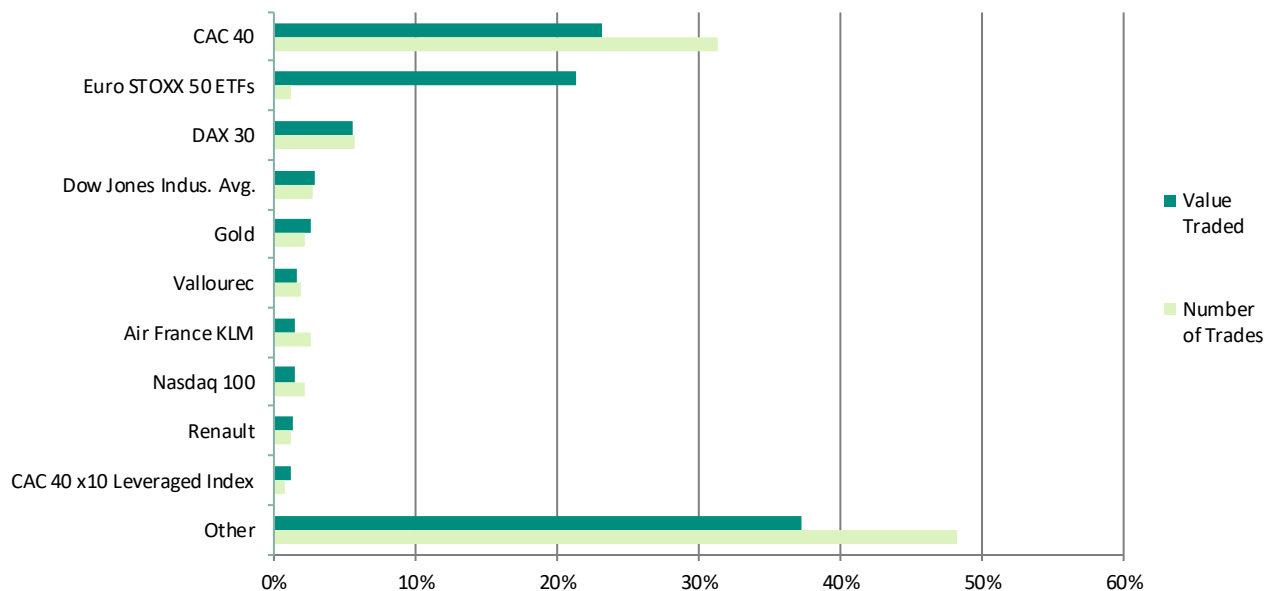
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	3,136	-25%	-25%	23.2%	1,356	-18.9%	-3.2%	31.4%
Euro STOXX 50 ETFs	2,885	-6.6%	215%	21.3%	48	114%	260%	1.1%
DAX 30	758	-3.2%	12.6%	5.6%	249	-18.2%	-1.8%	5.8%
Dow Jones Indus. Avg.	390	-54%	3.3%	2.9%	116	-37%	8.5%	2.7%
Gold	345	69%	62%	2.6%	95	32%	45%	2.2%
Vallourec	218	23%	-0.3%	1.6%	79	1.7%	-8.2%	1.8%
Air France KLM	207	10.5%	-19.8%	1.5%	110	-11.7%	35%	2.5%
Nasdaq 100	205	-41%	-8.1%	1.5%	95	4.7%	44%	2.2%
Renault	172	6.1%	-0.6%	1.3%	52	12.1%	-8.2%	1.2%
CAC 40 x10 Leveraged Index	168	-10.7%	3.9%	1.2%	36	-29%	10.4%	0.8%
Other	5,034	-14.6%	-12.3%	37.2%	2,087	-14.2%	1.7%	48.3%
Total	13,520	-15.7%	3.1%	100%	4,325	-14.8%	2.5%	100%

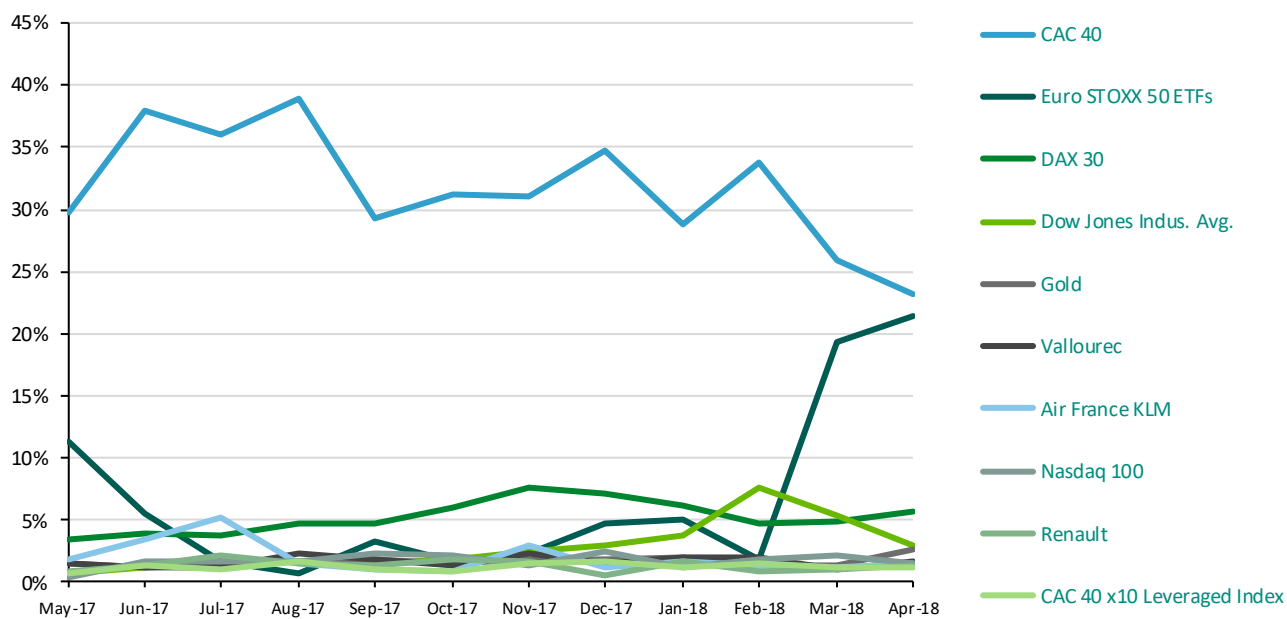
(Source Euronext)



TOP 10 UNDERLYINGS

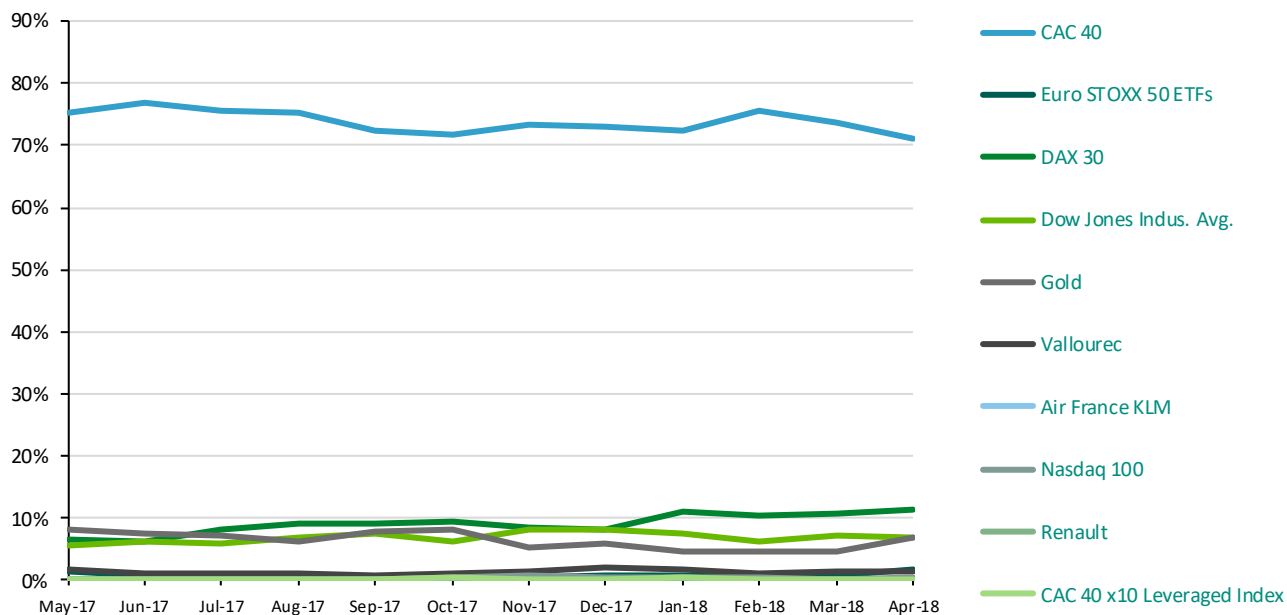
Market Trend: Value traded

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

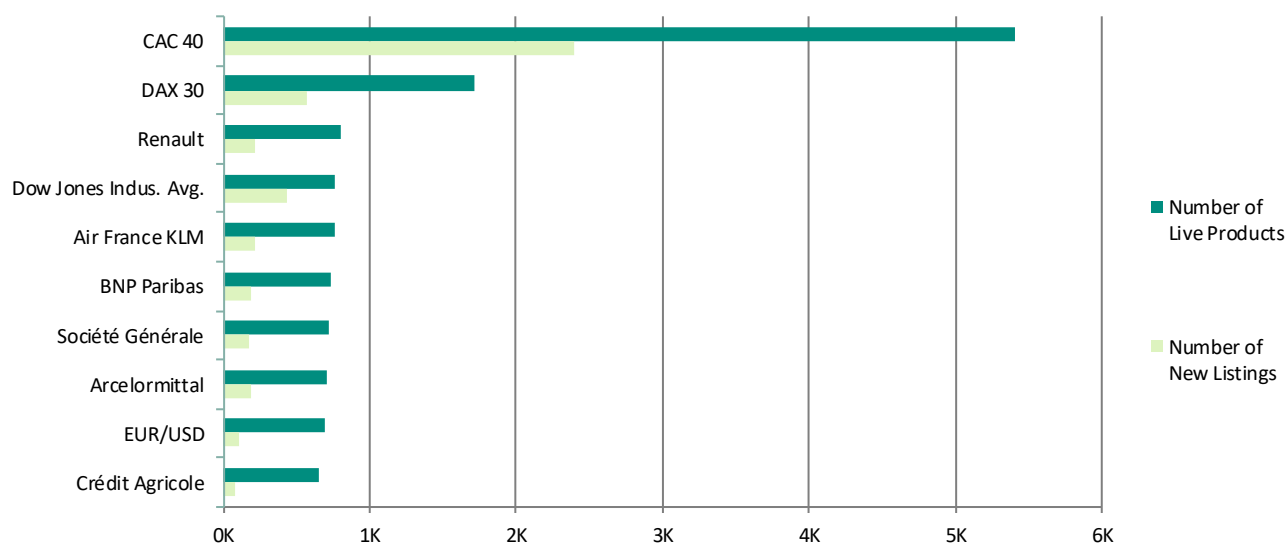
Product Overview

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	5,405	2.6%	13.4%	14.2%	2,390	-8.2%	12.8%	23.6%
DAX 30	1,713	6.2%	31%	4.5%	570	-24%	26%	5.6%
Renault	806	1.2%	5.4%	2.1%	219	11.2%	31%	2.2%
Dow Jones Indus. Avg.	756	11.9%	48%	2.0%	427	46%	120%	4.2%
Air France KLM	754	-5.8%	-8.6%	2.0%	216	8.5%	-14.3%	2.1%
BNP Paribas	738	1.0%	-0.8%	1.9%	184	33%	30%	1.8%
Société Générale	716	-1.5%	-5.5%	1.9%	179	61%	21%	1.8%
Arcelormittal	708	-2.8%	8.1%	1.9%	185	68%	6.6%	1.8%
EUR/USD	695	-8.0%	12.7%	1.8%	105	8.2%	-14.1%	1.0%
Crédit Agricole	654	-3.6%	-4.2%	1.7%	81	1.3%	-39%	0.8%
Other	25,004	-2.9%	-5.6%	65.9%	5,571	21%	4.7%	55.0%
Total	37,949	-1.5%	-0.5%	100%	10,127	10.4%	9.8%	100%

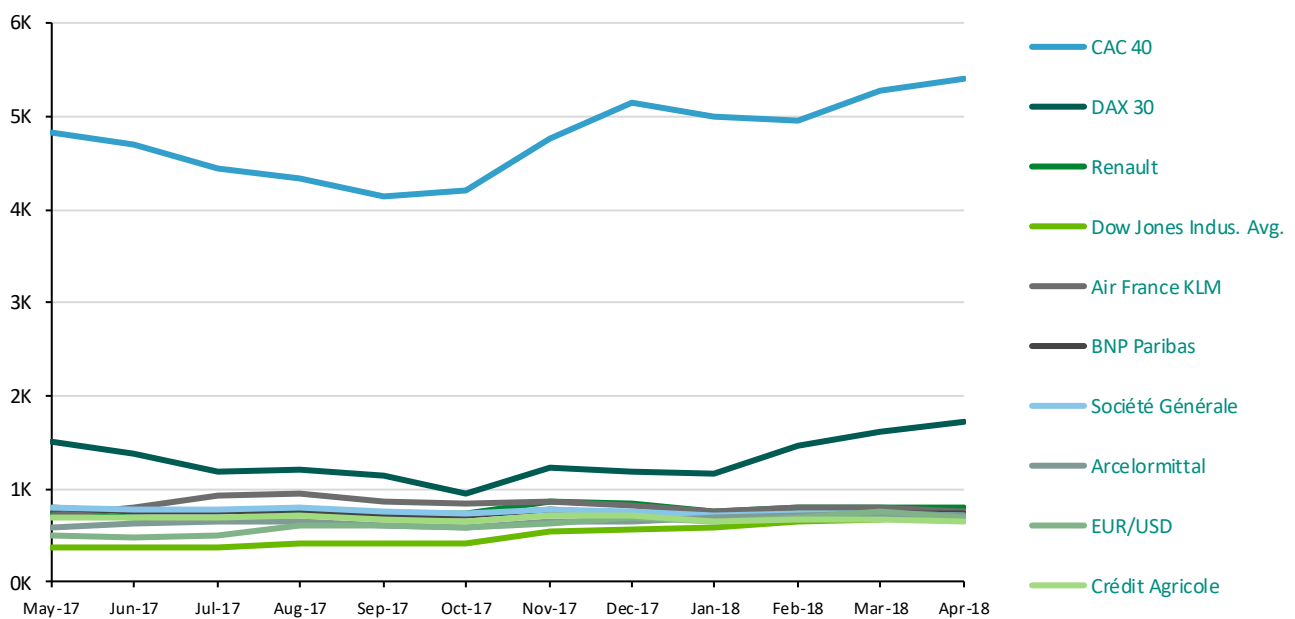
(Source Euronext)



TOP 10 UNDERLYINGS

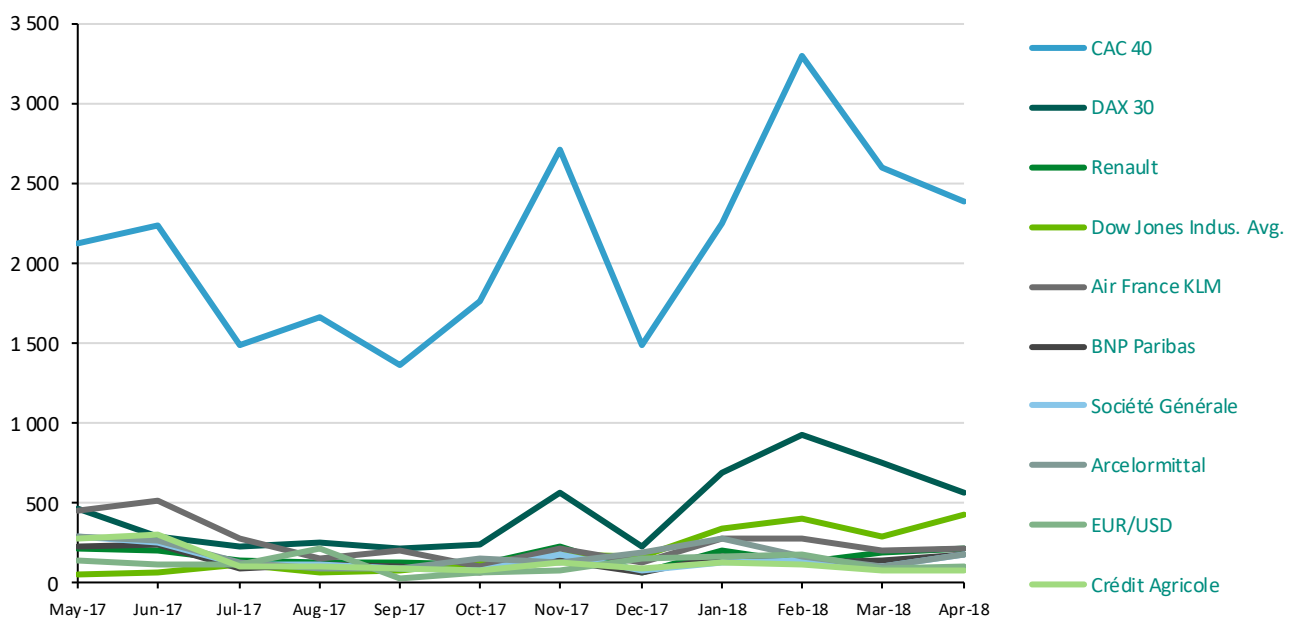
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0012355432	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	127,794	898
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	12,462	2,204
NL0012645022	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	7,786	32
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	5,765	1,354
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	5,690	1,078
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	5,290	950
DE000VL9EKK0	Vontobel	2205 Open-End Knock-Out Warrants	S&P 500 Index	5,287	90
LU1555075784	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	5,018	1,542
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,006	2,094
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	4,761	1,890
DE000CV5ZXY8	Commerzbank	2100 Warrants	CAC 40	4,164	206
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	4,095	760
DE000VL7YR36	Vontobel	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	3,719	4
FRBNPP00GXN3	BNP Paribas	2200 Knock-Out Warrants	CAC 40	3,492	250
FR0013224920	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	3,431	1,634
DE000VL8E0Q1	Vontobel	2200 Knock-Out Warrants	Nasdaq 100	3,333	34
FRBNPP00CRM6	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	3,323	142
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,245	1,410
DE000CY3M5M7	Citi	2300 Constant Leverage Certificate	CAC 40 x15 Short Index	2,723	178
DE000CQ4Y5G0	Citi	2210 Mini-Futures	Nasdaq 100	2,682	288
DE000CV2CB42	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	2,547	48
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	2,445	206
FR0011119395	Société Générale	2300 Constant Leverage Certificate	CAC 40 x7 Leveraged Index	2,406	394
DE000CX82V70	Citi	2205 Open-End Knock-Out Warrants	L'Oréal	2,335	438
FRBNPP00H2Z7	BNP Paribas	2200 Knock-Out Warrants	CAC 40	2,288	590
LU1555075438	Société Générale	2300 Constant Leverage Certificate	CAC 40 x12 Short Index	2,202	268
DE000CV2FLH7	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	2,008	42
FRBNPP00FU01	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,941	10
DE000CV2FLD6	Commerzbank	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	1,862	18
DE000CV2EBH1	Commerzbank	2100 Warrants	CAC 40	1,861	226
DE000CV5YVX7	Commerzbank	2205 Open-End Knock-Out Warrants	Gold	1,839	674
DE000CY91R74	Citi	2210 Mini-Futures	Dow Jones Indus. Avg.	1,835	682
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	1,803	878
DE000CV5Y3F6	Commerzbank	2205 Open-End Knock-Out Warrants	ICE BRENT	1,790	798
DE000CQ4XPL6	Citi	2200 Knock-Out Warrants	CAC 40	1,757	58
DE000CE4WWF0	Commerzbank	2205 Open-End Knock-Out Warrants	CAC 40	1,751	146
FRBNPP00GXH5	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,706	356
NL0012336853	BNP Paribas	2100 Warrants	CAC 40	1,661	430
DE000CY91P43	Citi	2200 Knock-Out Warrants	CAC 40	1,575	22
DE000CR2V2B1	Commerzbank	2210 Mini-Futures	Ubisoft	1,569	32
DE000CV5ZZB1	Commerzbank	2205 Open-End Knock-Out Warrants	CAC 40	1,563	98
DE000CV5YDA3	Commerzbank	2100 Warrants	Dow Jones Indus. Avg.	1,539	154
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	1,521	276
DE000VL9ENM0	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,499	116
LU1555075354	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Short Index	1,480	532
FRBNPP00FTF9	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,350	140
LU1494058792	Société Générale	2210 Mini-Futures	CAC 40	1,327	146
DE000CE4UKZ7	Commerzbank	2300 Constant Leverage Certificate	Gold	1,317	214
DE000CY92GR9	Citi	2200 Knock-Out Warrants	Société Générale	1,298	78
FRBNPP00AB66	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	1,283	216

(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.