



warrants and certificates

Activity report

Issue 83
June 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 30/06/2018)	20,751	873	1,506	40,647	63,777
New Products	4,021	227	319	11,576	16,143
New Products YTD	26,256	1,325	2,434	65,794	95,809
Value Traded (in €m)	519.7	9.7	58.3	293.2	880.9
Value Traded YTD (in €m)	3,269.4	63.1	391.3	1,813.4	5,537.2
Value Traded ADV (in €m)	24.7	0.5	2.8	14.0	41.9
Value Traded YTD ADV (in €m)	25.1	0.5	3.0	13.9	42.6
Number of Trades	160,578	5,443	6,878	95,383	268,282
Number of Trades YTD	997,174	34,372	47,757	603,317	1,682,620
Number of Trades ADV	7,647	259	328	4,542	12,775
Number of Trades YTD ADV	7,671	264	367	4,641	12,943

(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

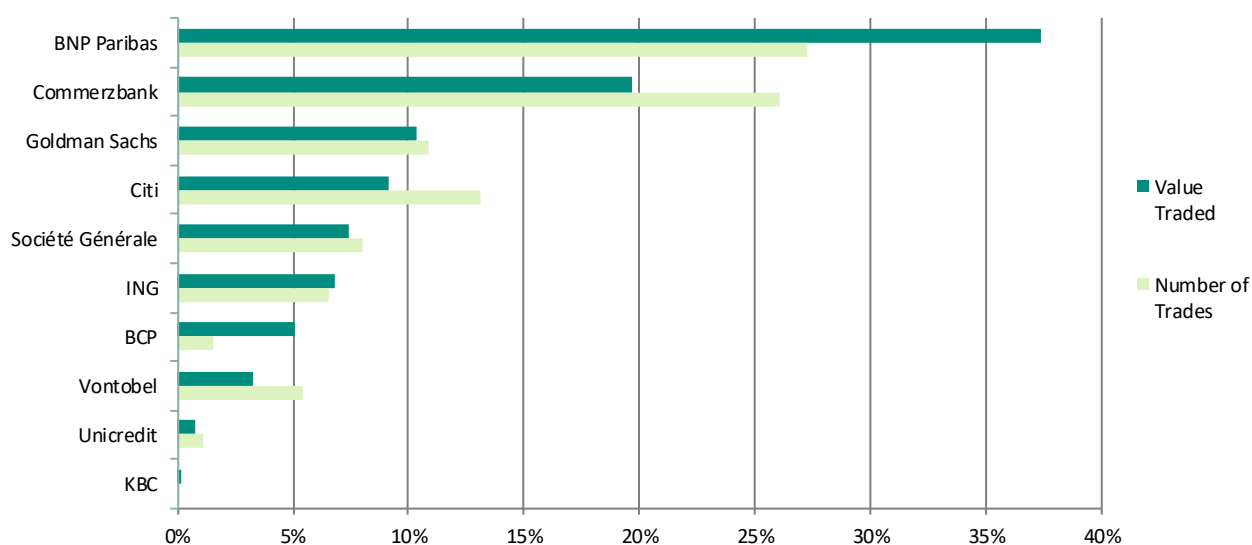
Market Overview

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	15,677	32%	15.9%	37.4%	3,486	14.3%	3.8%	27.3%
Commerzbank	8,263	4.7%	14.9%	19.7%	3,337	2.9%	14.5%	26.1%
Goldman Sachs	4,332	-12.8%	-11.0%	10.3%	1,384	31.0%	29.4%	10.8%
Citi	3,827	26%	12.0%	9.1%	1,676	20.3%	20.9%	13.1%
Société Générale	3,122	18.8%	-0.4%	7.4%	1,026	17.1%	1.9%	8.0%
ING	2,849	-34%	-9.9%	6.8%	839	-9.3%	-0.1%	6.6%
BCP	2,130	-11.2%	-26%	5.1%	195	-18.4%	-33.3%	1.5%
Vontobel	1,385	23%	75%	3.3%	693	0.2%	52.9%	5.4%
Unicredit	311	-43%	-5.4%	0.7%	135	-2.6%	-16.1%	1.1%
KBC	53	NA	920%	0.1%	4.0	513.3%	626.8%	0.0%
Total	41,949	8.0%	6.8%	100%	12,775	10.0%	11.2%	100%

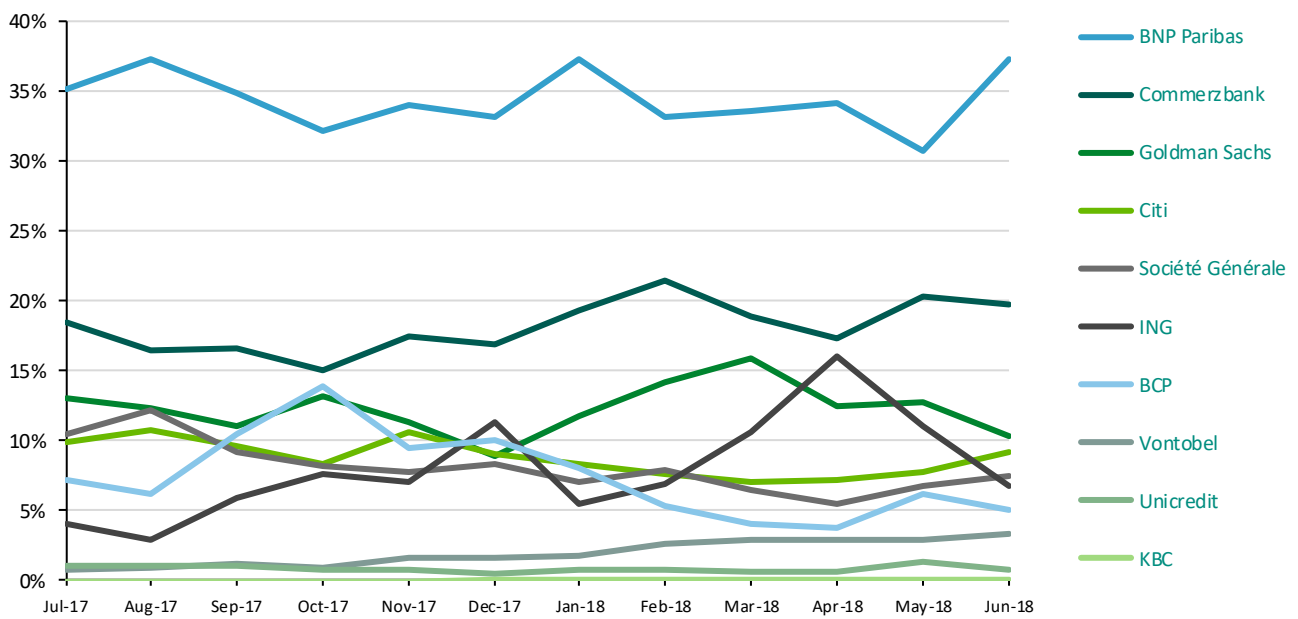
(Source Euronext)



ISSUERS

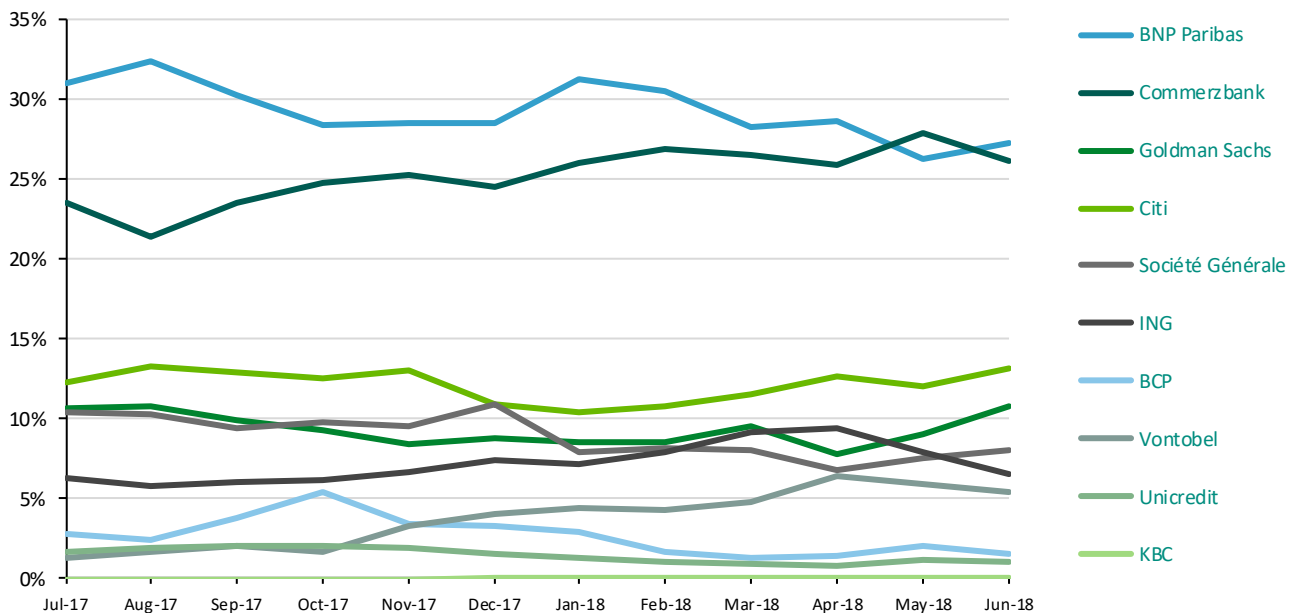
Market Trend: Value traded

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

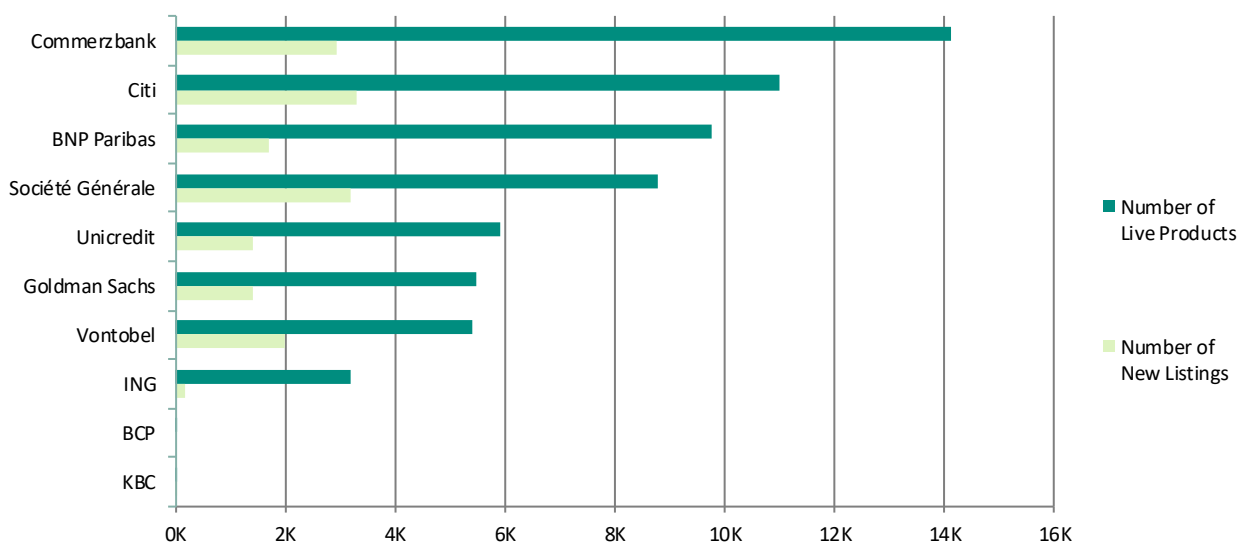
Product Overview

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	14,117	1.9%	5.4%	22.1%	2,950	-19.6%	20%	18.3%
Citi	11,011	-4.3%	3.3%	17.3%	3,315	-3.5%	12.9%	20.5%
BNP Paribas	9,785	-2.1%	-2.3%	15.3%	1,704	-52%	-24%	10.6%
Société Générale	8,791	4.1%	-4.0%	13.8%	3,199	73%	72%	19.8%
Unicredit	5,928	-3.7%	6.1%	9.3%	1,409	0.9%	28%	8.7%
Goldman Sachs	5,483	-2.4%	0.5%	8.6%	1,411	-12.1%	24%	8.7%
Vontobel	5,415	-0.7%	54%	8.5%	1,982	13.6%	51%	12.3%
ING	3,207	-0.1%	3.9%	5.0%	166	-48%	-33%	1.0%
BCP	22	-5.3%	-4.6%	0.0%	0	-100%	-100%	0.0%
KBC	19	32%	211%	0.0%	7	133%	155%	0.0%
Total	63,777	-0.8%	4.7%	100%	16,143	-8.0%	21.5%	100%

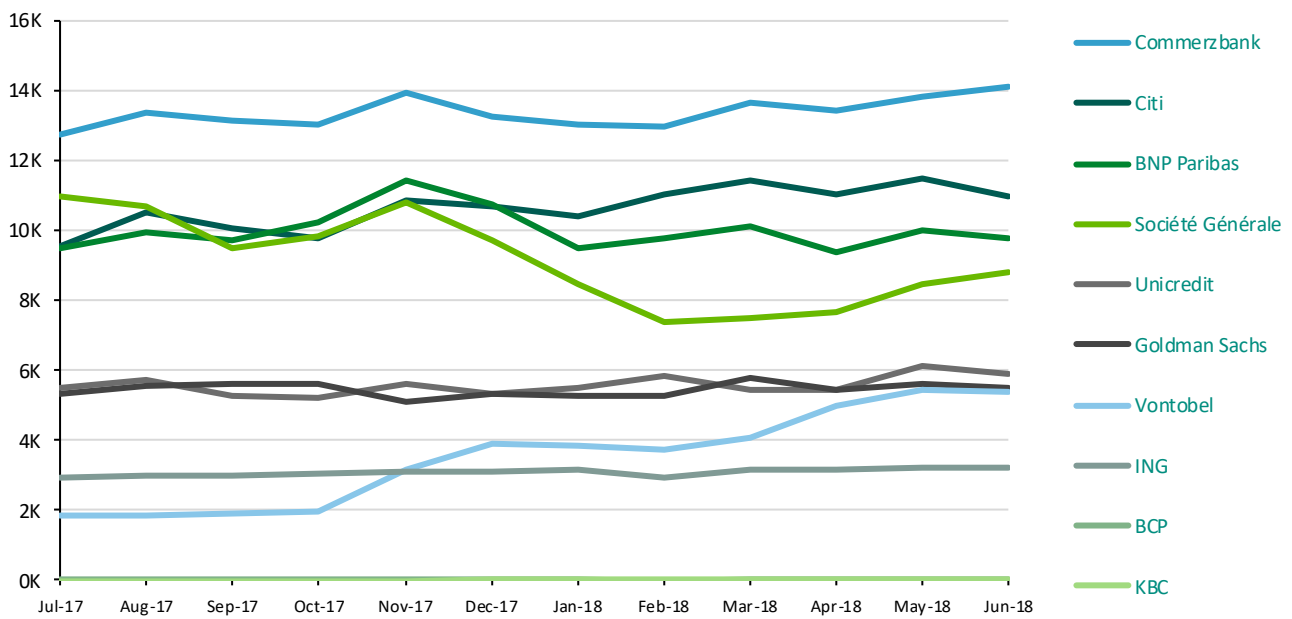
(Source Euronext)



ISSUERS

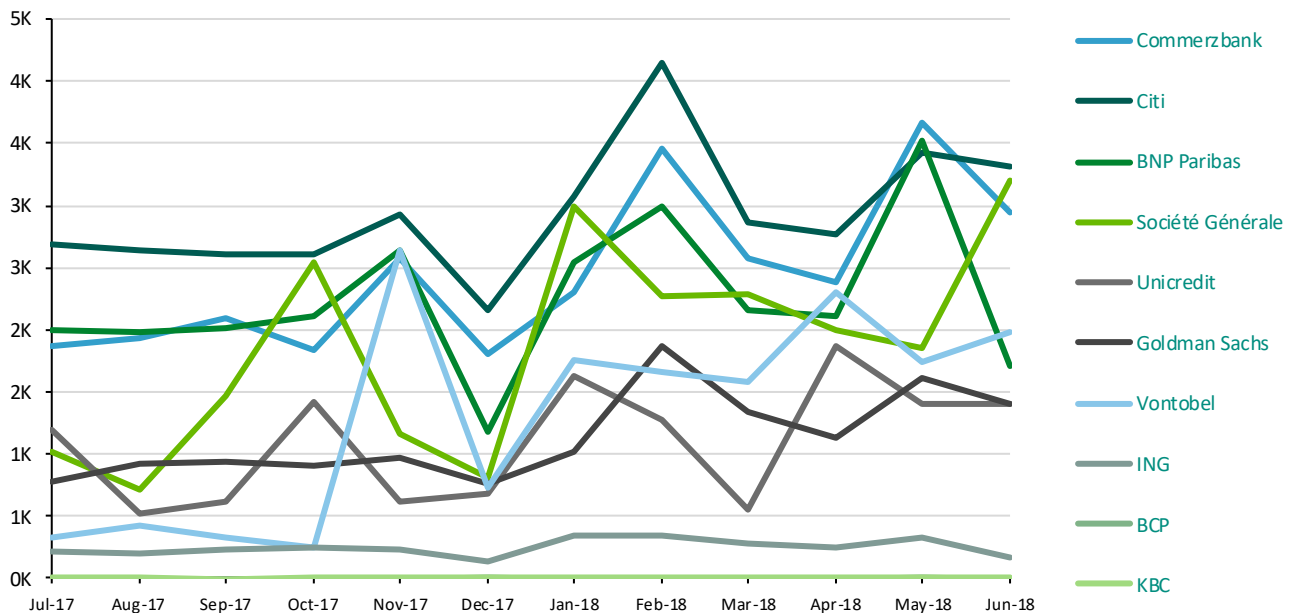
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

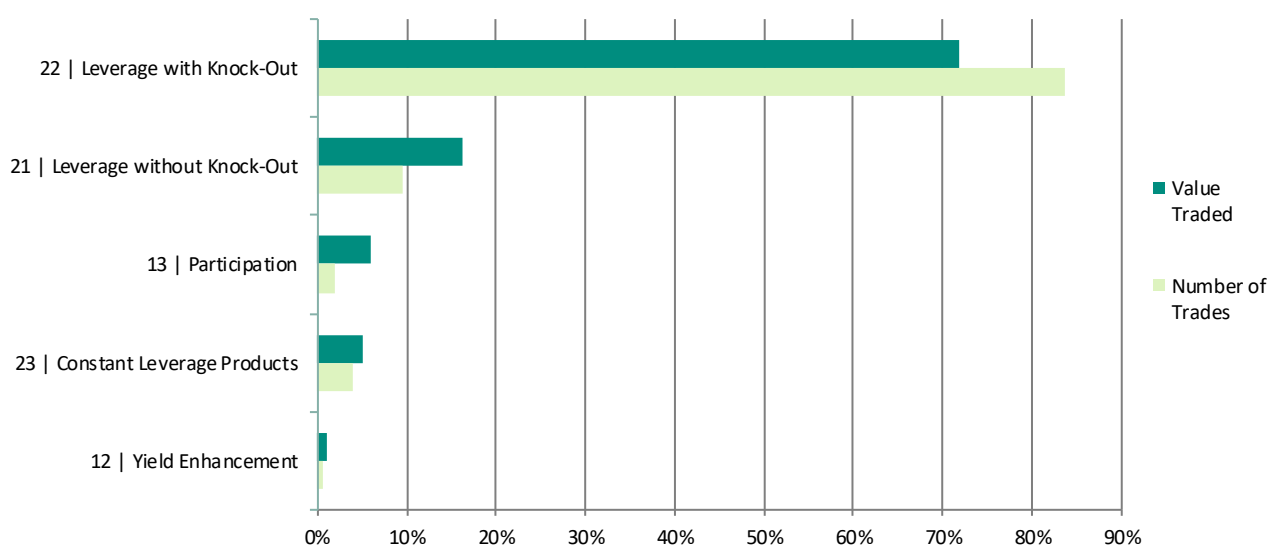
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	30,118	12.5%	5.3%	71.8%	10,705	12.6%	13.9%	83.8%
21 Leverage without Knock-Out	6,800	1.1%	37%	16.2%	1,230	-5.6%	3.5%	9.6%
13 Participation	2,482	-12.8%	-23%	5.9%	249	-14.7%	-26%	1.9%
23 Constant Leverage Products	2,092	14.3%	4.8%	5.0%	515	28%	8.8%	4.0%
12 Yield Enhancement	456	-32%	-6.6%	1.1%	75	-30%	-9.3%	0.6%
Total	41,949	8.0%	6.8%	100%	12,775	10.0%	11.2%	100%

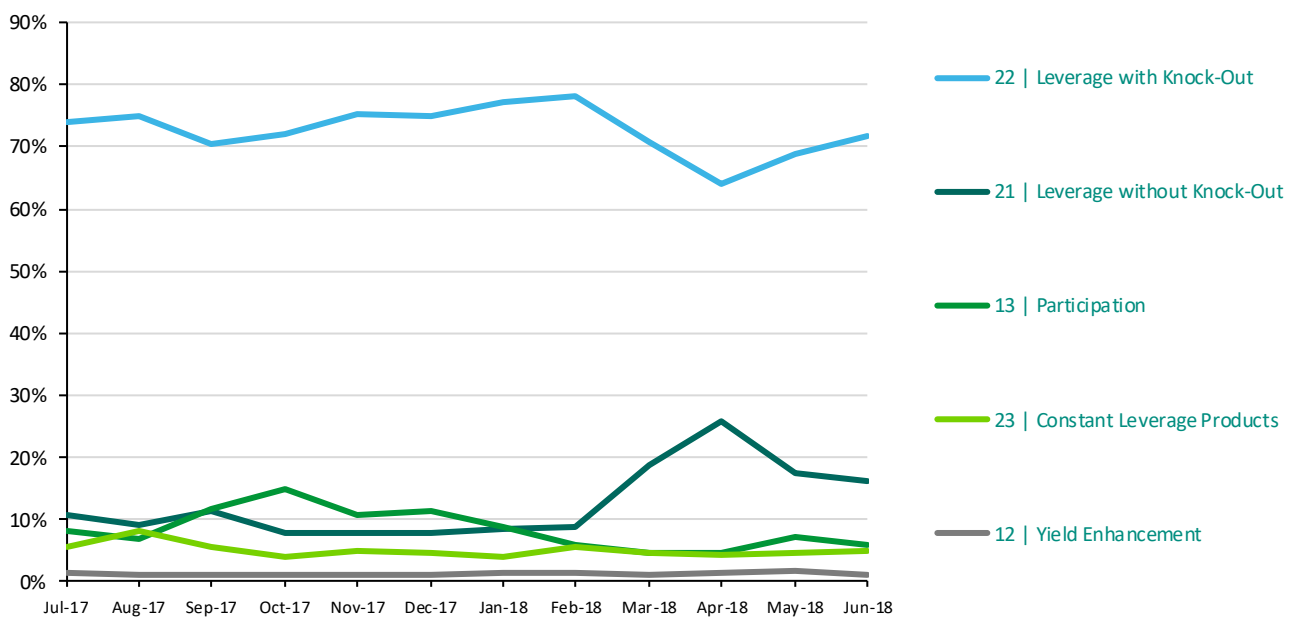
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

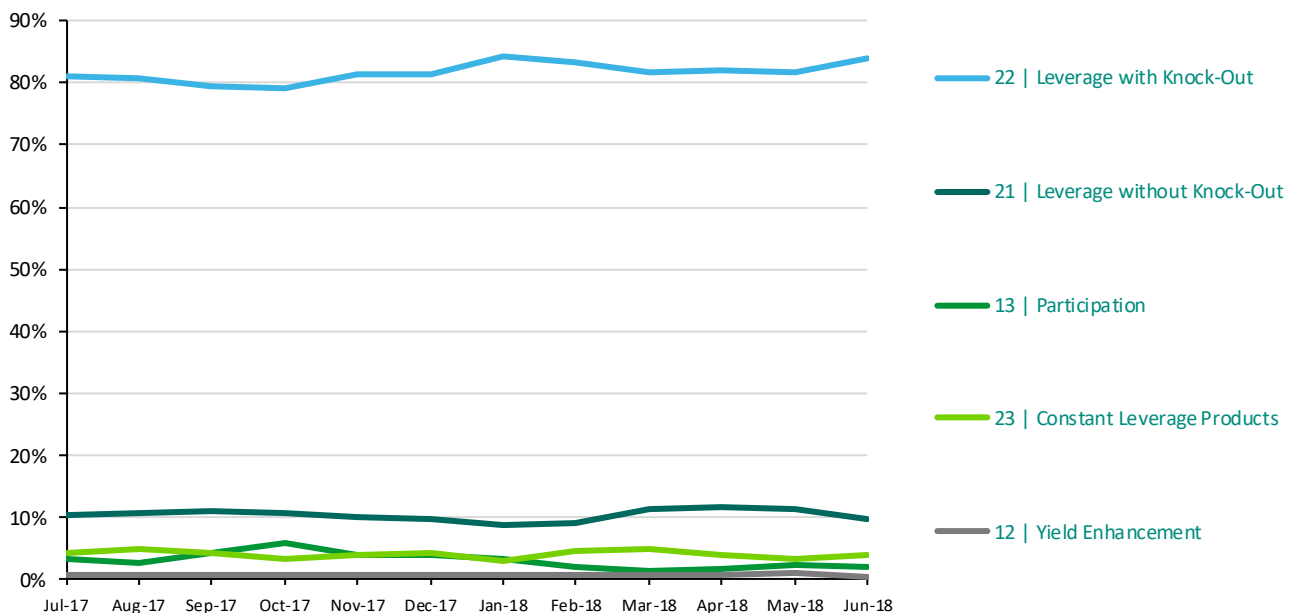
Market Trend: Value traded

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)

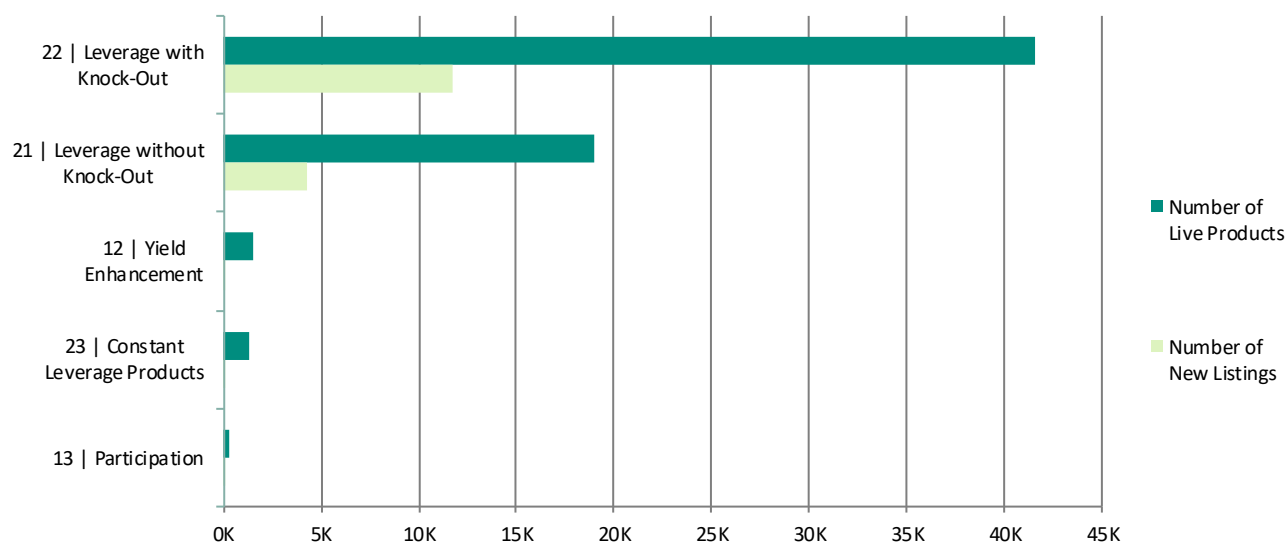
Product Overview

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	41,611	-1.0%	5.6%	65.2%	11,748	-8.0%	18.1%	72.8%
21 Leverage without Knock-Out	19,022	-0.7%	3.1%	29.8%	4,291	-0.7%	37%	26.6%
12 Yield Enhancement	1,511	3.0%	7.6%	2.4%	64	-84%	-63%	0.4%
23 Constant Leverage Products	1,322	0.7%	-1.0%	2.1%	35	94%	143%	0.2%
13 Participation	304	7.3%	0.7%	0.5%	5	-88%	-55%	0.0%
Total	63,777	-0.8%	4.7%	100%	16,143	-8.0%	21.5%	100%

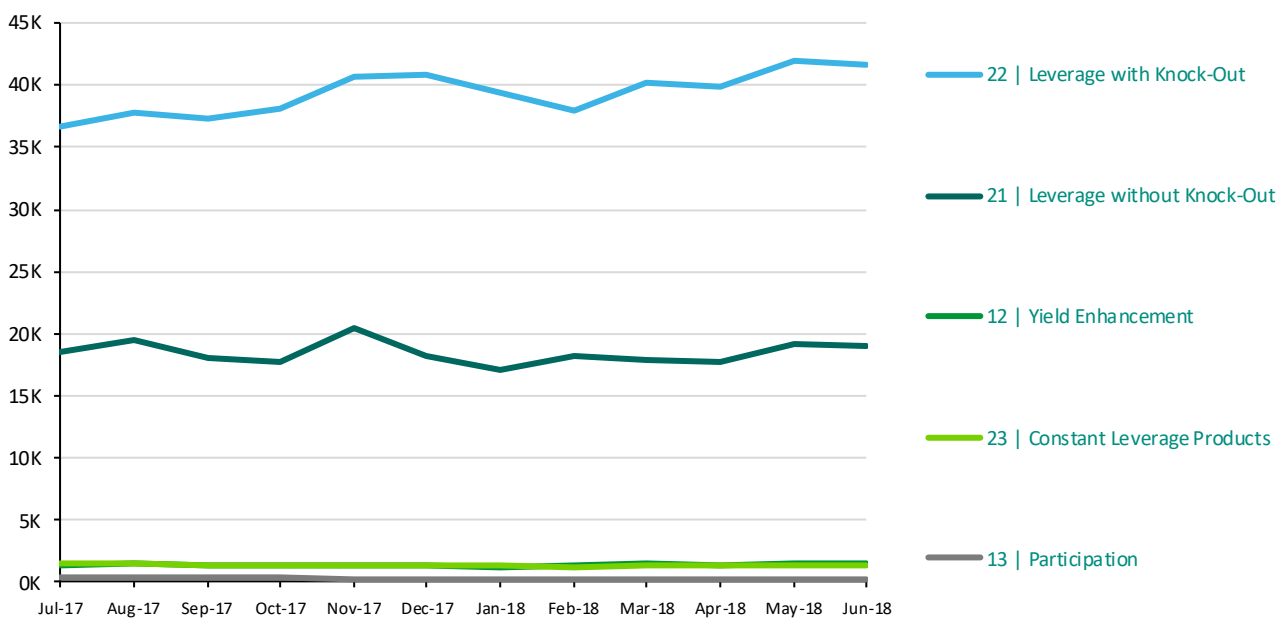
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

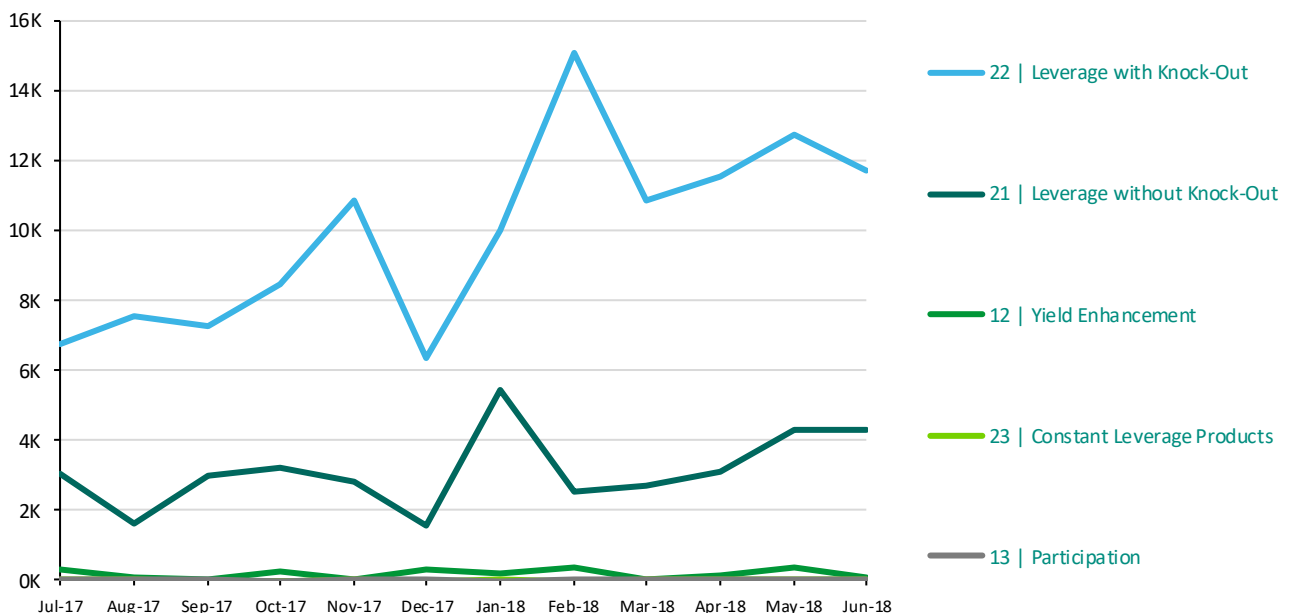
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

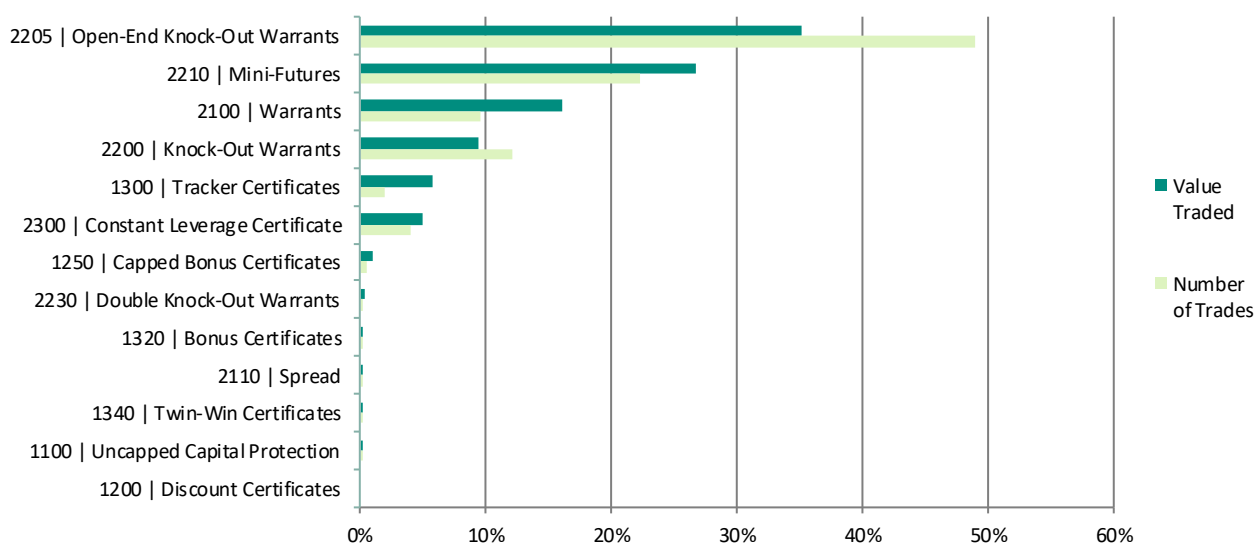
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	14,749	24%	12.8%	35.2%	6,267	17.5%	17.7%	49.1%
2210 Mini-Futures	11,232	-1.4%	0.4%	26.8%	2,849	8.2%	11.2%	22.3%
2100 Warrants	6,783	1.4%	37%	16.2%	1,218	-5.5%	3.3%	9.5%
2200 Knock-Out Warrants	3,984	21%	-4.6%	9.5%	1,551	3.6%	4.3%	12.1%
1300 Tracker Certificates	2,460	-12.8%	-23%	5.9%	245	-14.4%	-26%	1.9%
2300 Constant Leverage Certificate	2,092	14.3%	4.8%	5.0%	515	28%	8.8%	4.0%
1250 Capped Bonus Certificates	456	-31%	-6.3%	1.1%	75	-30%	-8.8%	0.6%
2230 Double Knock-Out Warrants	154	-7.0%	-10.3%	0.4%	38	-12.2%	53%	0.3%
1320 Bonus Certificates	20	-24%	10.8%	0.0%	4.0	-27%	-30%	0.0%
2110 Spread	17	-40%	-14.3%	0.0%	12	-11.7%	25%	0.1%
1340 Twin-Win Certificates	1	54%	11.6%	0.0%	0.2	-12.4%	-34%	0.0%
1100 Uncapped Capital Protection	1	-47%	-61%	0.0%	0.3	-36%	-43%	0.0%
1200 Discount Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	41,949	8.0%	6.8%	100%	12,775	10.0%	11.2%	100%

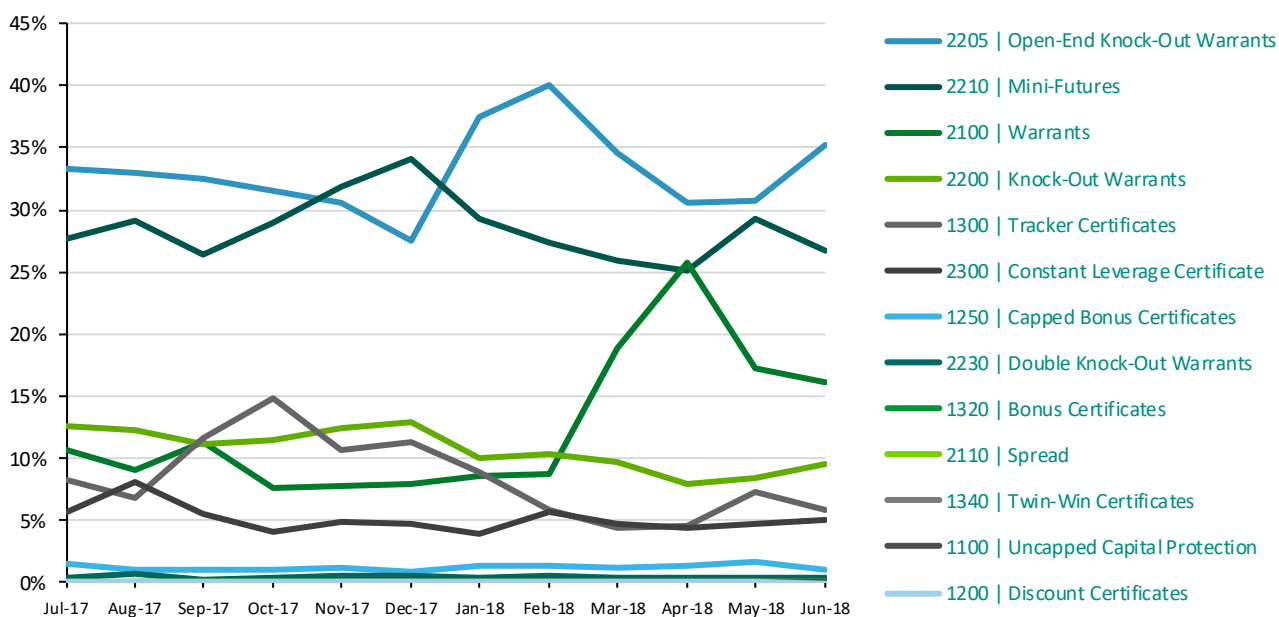
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

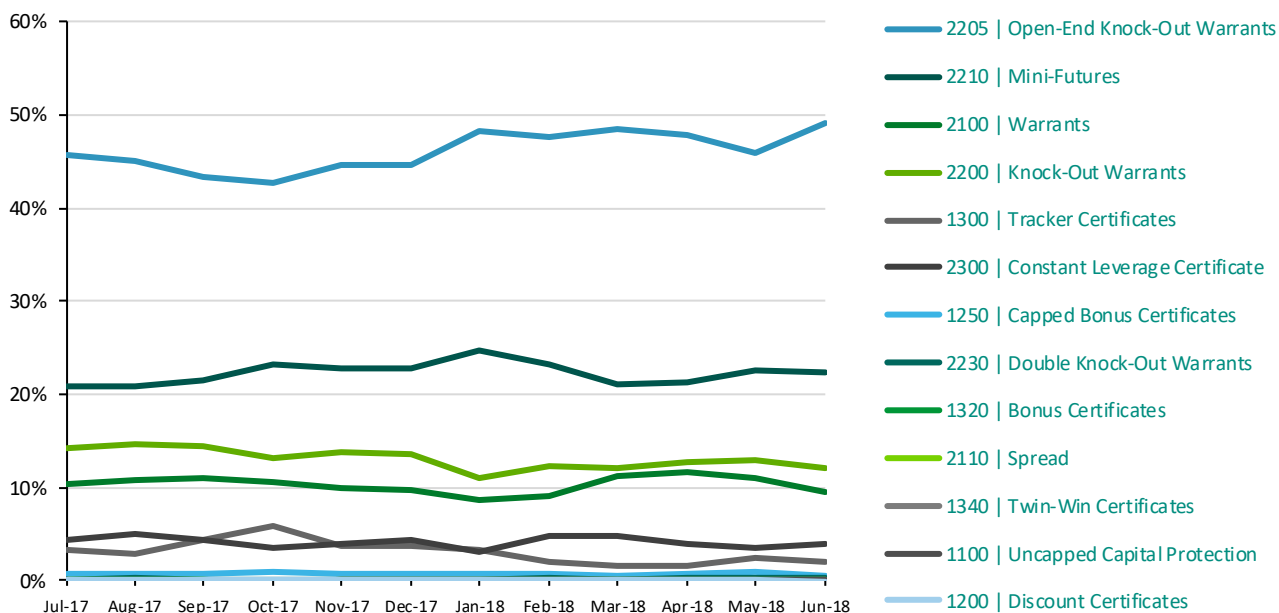
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

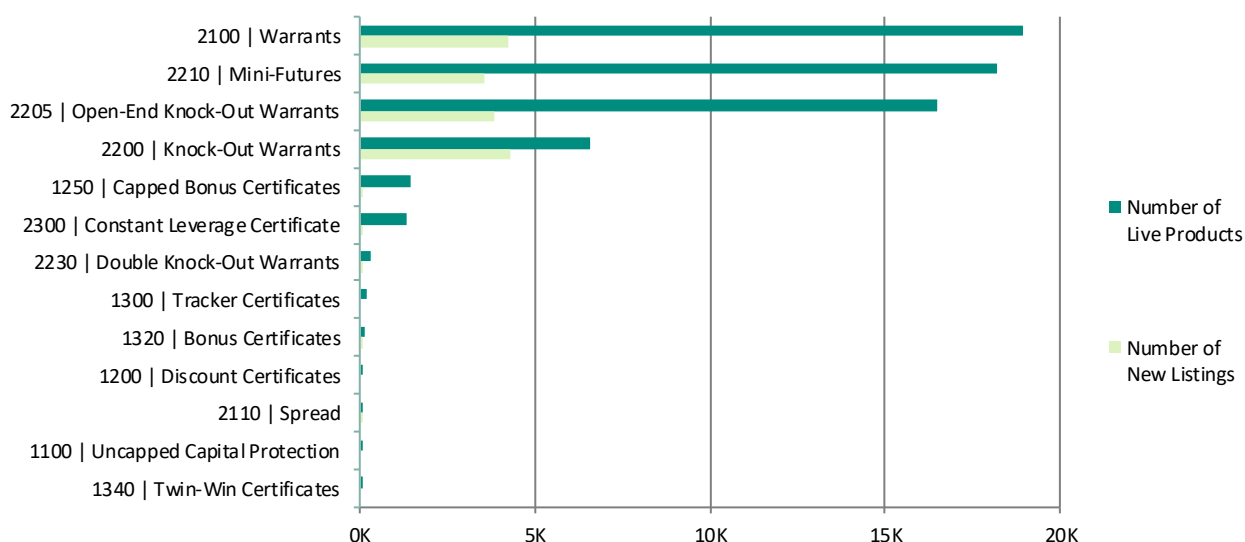
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	18,963	-0.6%	3.3%	29.7%	4,249	-1.7%	36%	26.3%
2210 Mini-Futures	18,208	0.5%	4.4%	28.5%	3,566	0.3%	26%	22.1%
2205 Open-End Knock-Out Warrants	16,476	-0.3%	5.0%	25.8%	3,827	-6.6%	13.7%	23.7%
2200 Knock-Out Warrants	6,600	-5.9%	10.3%	10.3%	4,314	-14.4%	18.0%	26.7%
1250 Capped Bonus Certificates	1,431	3.4%	7.3%	2.2%	64	-80%	-61%	0.4%
2300 Constant Leverage Certificate	1,322	0.7%	-1.0%	2.1%	35	94%	143%	0.2%
2230 Double Knock-Out Warrants	327	-19.1%	22%	0.5%	41	-50%	-53%	0.3%
1300 Tracker Certificates	176	0.1%	-12.2%	0.3%	0	-100%	-100%	0.0%
1320 Bonus Certificates	125	21%	29%	0.2%	5	-86%	-47%	0.0%
1200 Discount Certificates	80	-4.6%	13.9%	0.1%	0	-100%	-100%	0.0%
2110 Spread	60	-23%	-35%	0.1%	42		175%	0.3%
1100 Uncapped Capital Protection	7	0.0%	44%	0.0%	0		-100%	0.0%
1340 Twin-Win Certificates	2	-43%	-40%	0.0%	0			0.0%
Total	63,777	-0.8%	4.7%	100%	16,143	-8.0%	21.5%	100%

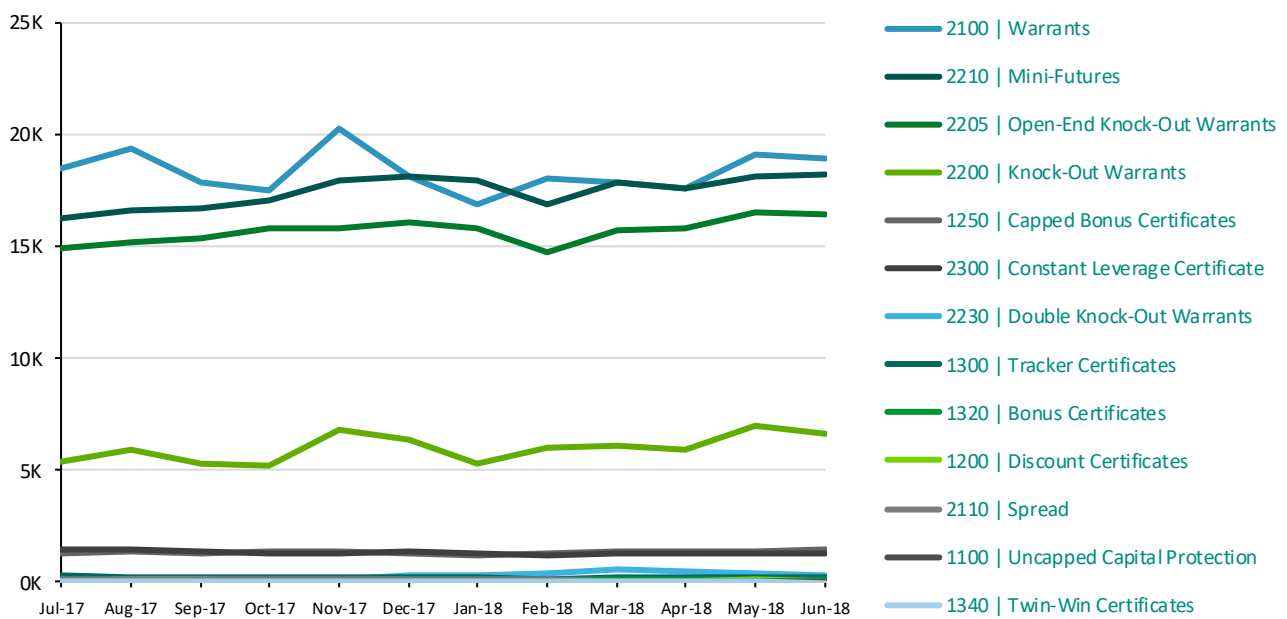
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

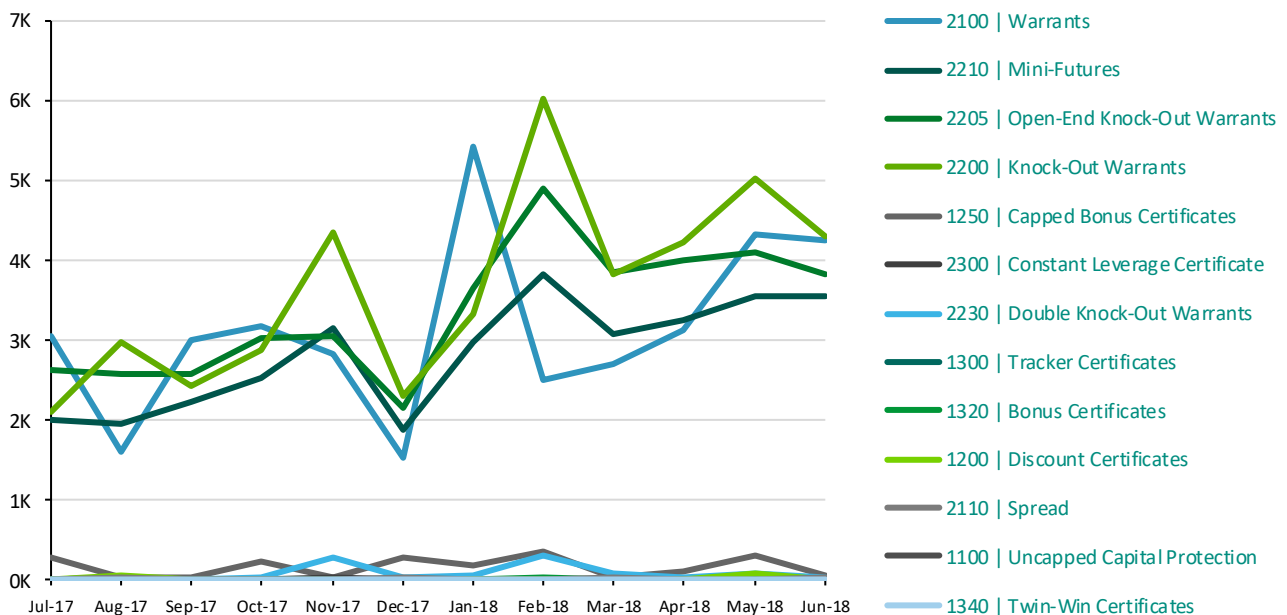
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

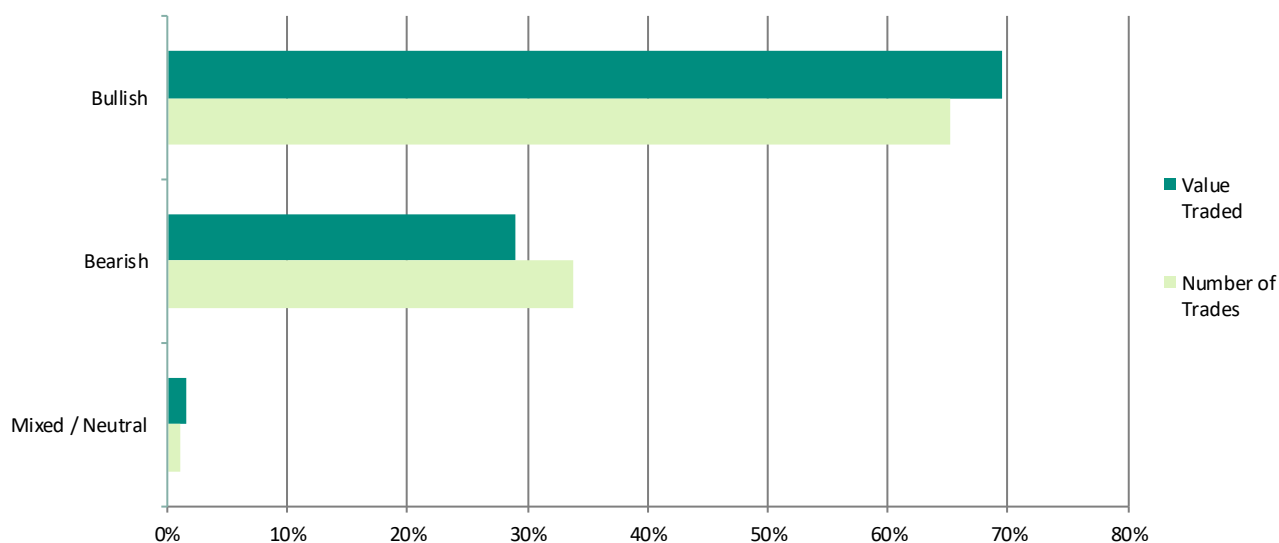
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	29,133	5.2%	4.4%	69.4%	8,340	8.1%	9.4%	65.3%
Bearish	12,188	19.0%	14.2%	29.1%	4,309	15.5%	15.2%	33.7%
Mixed / Neutral	628	-29%	-10.0%	1.5%	126	-25%	3.0%	1.0%
Total	41,949	8.0%	6.8%	100%	12,775	10.0%	11.2%	100%

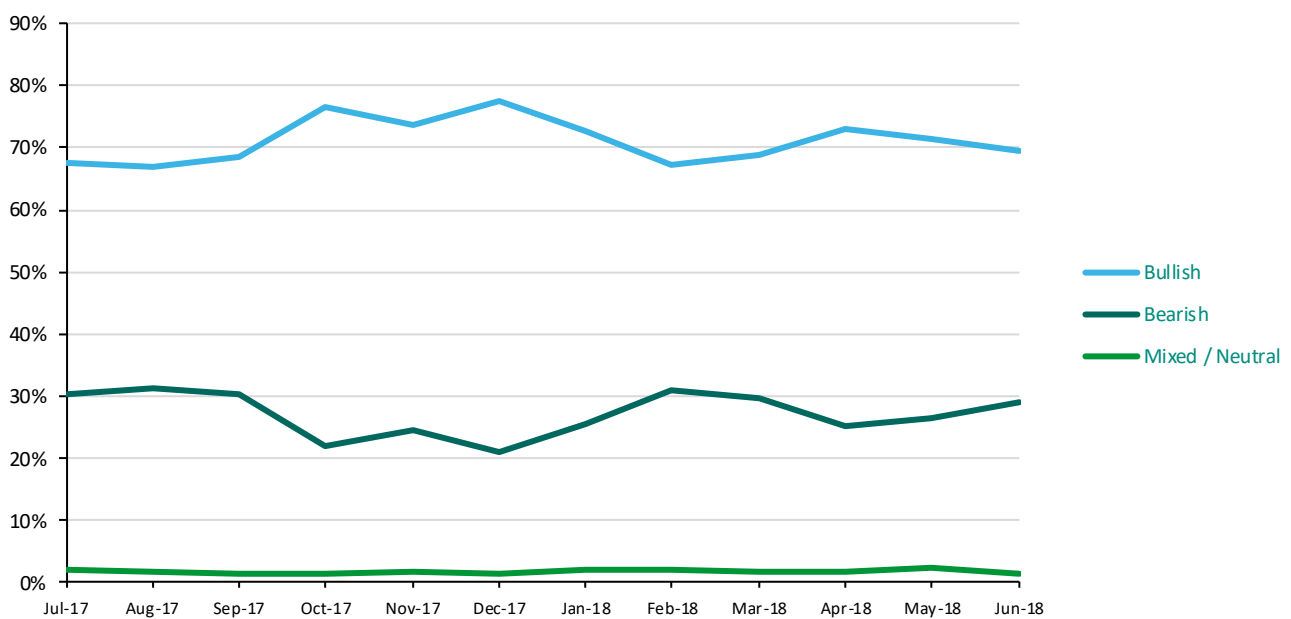
(Source Euronext)



PRODUCT STRATEGIES

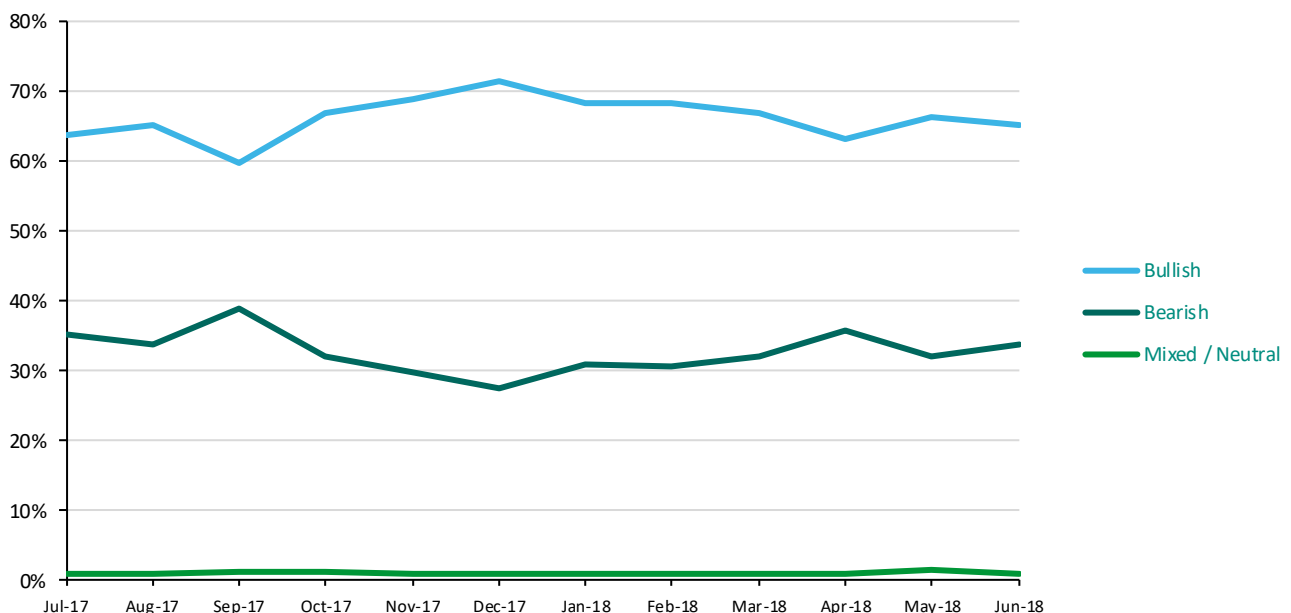
Market Trend: Value traded

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

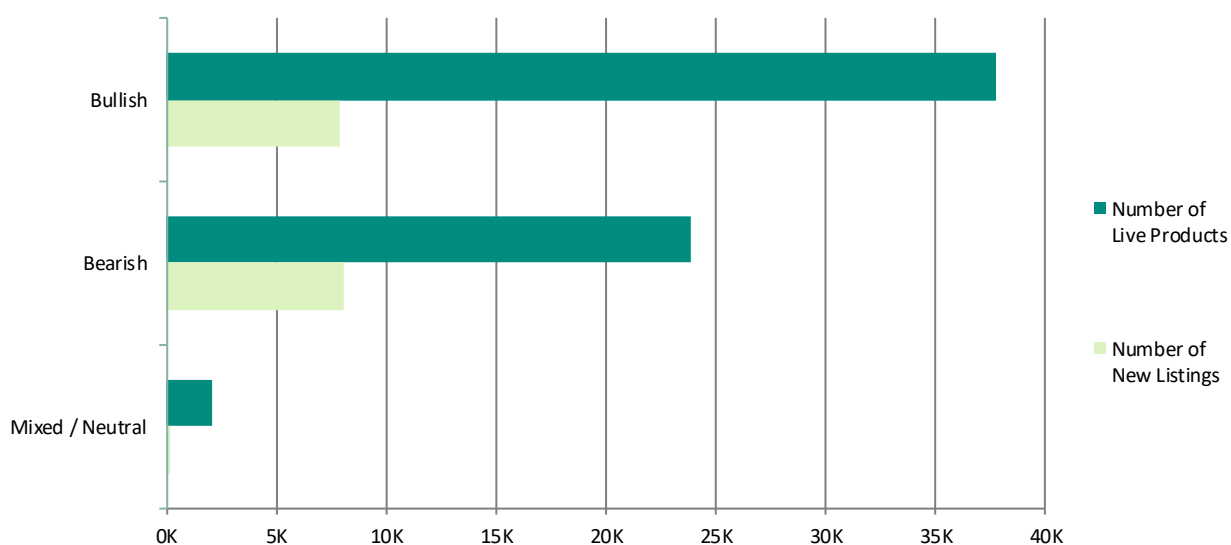
Product Overview

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	37,780	-3.2%	2.2%	59.2%	7,887	-11.5%	15.2%	48.9%
Bearish	23,919	3.6%	9.0%	37.5%	8,109	-0.6%	31%	50.2%
Mixed / Neutral	2,078	-3.5%	5.1%	3.3%	147	-69%	-47%	0.9%
Total	63,777	-0.8%	4.7%	100%	16,143	-8.0%	21.5%	100%

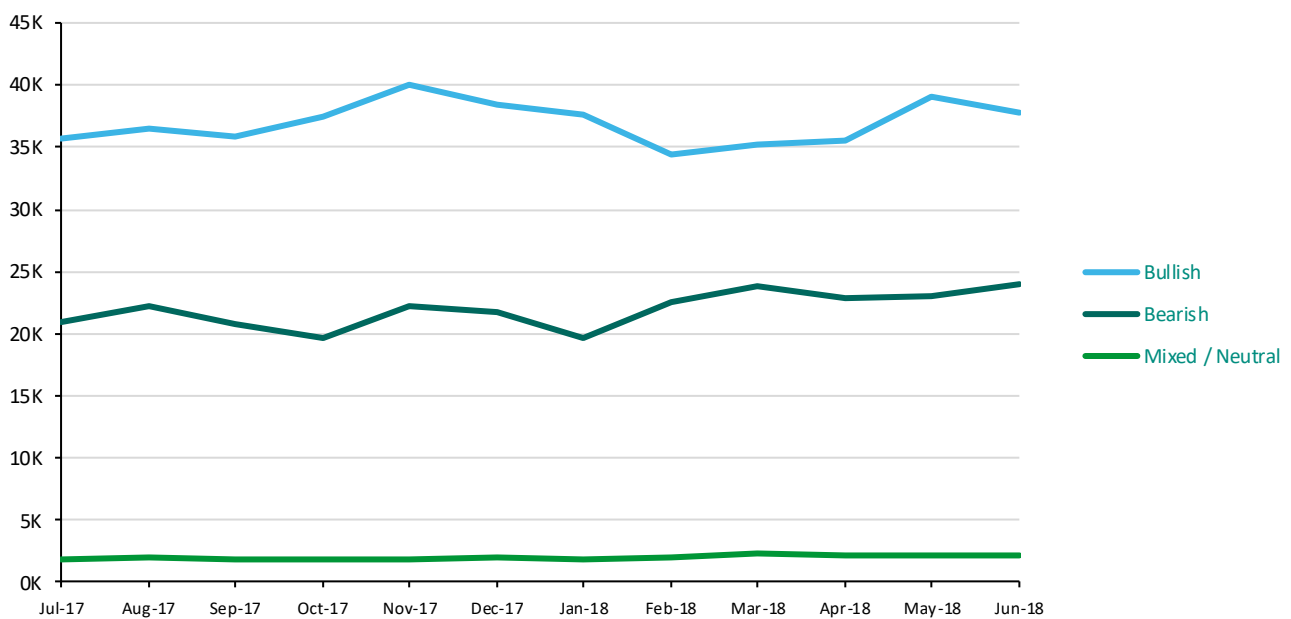
(Source Euronext)



PRODUCT STRATEGIES

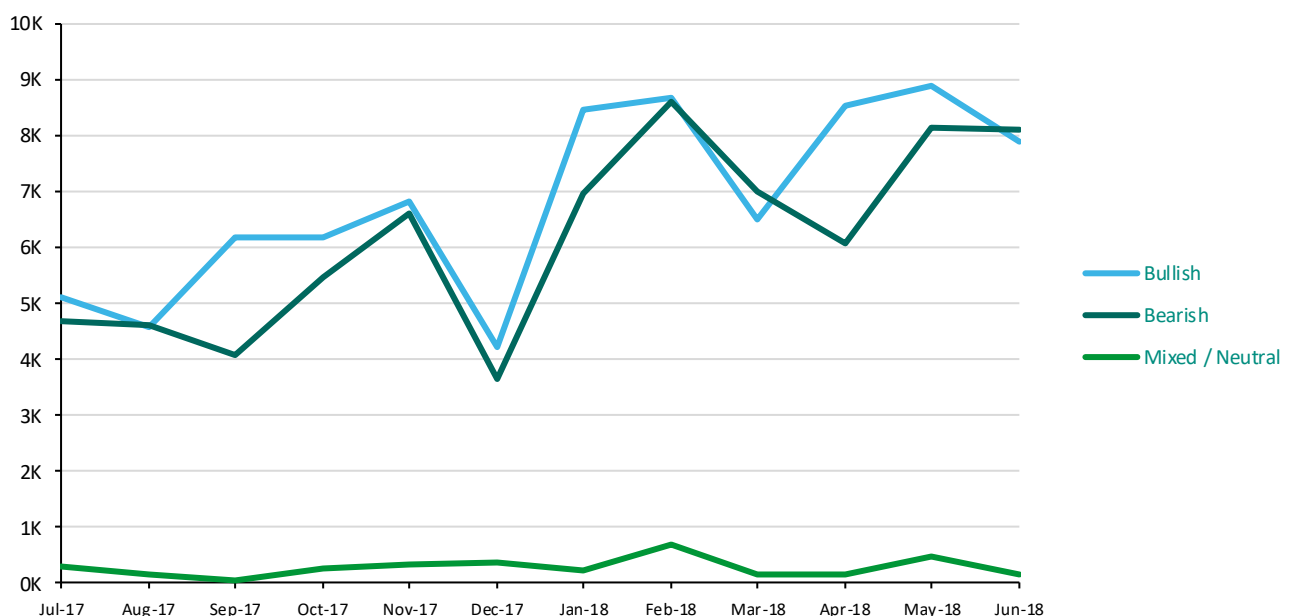
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

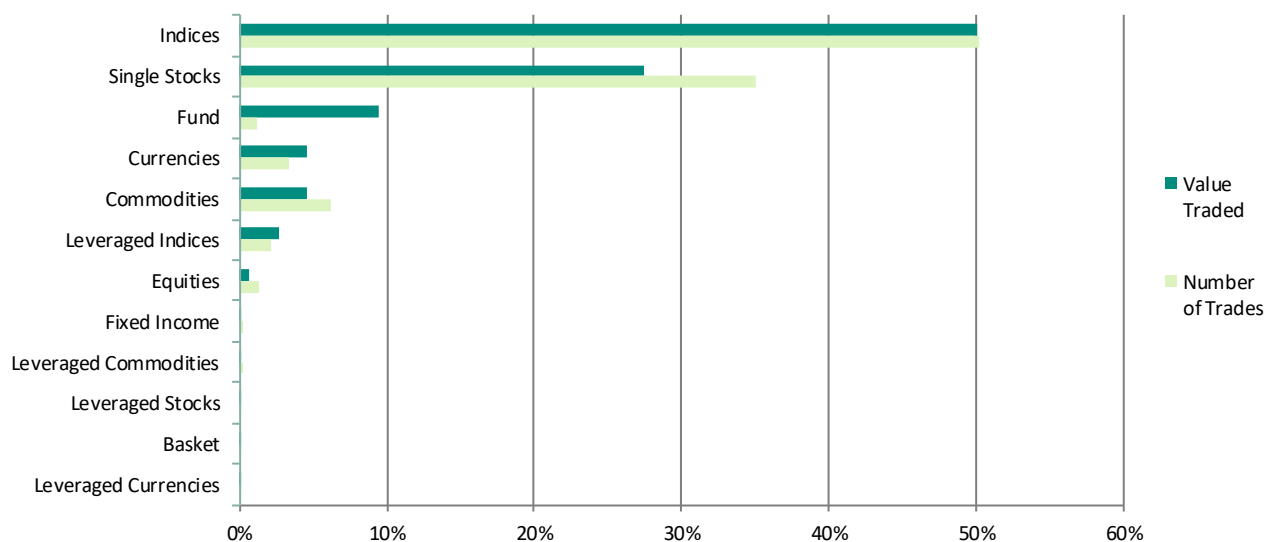
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	21,023	32%	2.2%	50.1%	6,420	27%	12.9%	50.3%
Single Stocks	11,544	1.3%	5.5%	27.5%	4,480	0.7%	8.2%	35.1%
Fund	3,956	-4.1%	68%	9.4%	160	-41%	18.0%	1.3%
Currencies	1,942	-45%	28%	4.6%	432	-29%	15.0%	3.4%
Commodities	1,929	-15.4%	-16.1%	4.6%	787	10.5%	15.5%	6.2%
Leveraged Indices	1,112	26%	-2.0%	2.7%	265	33%	9.1%	2.1%
Equities	294	-31%	15.7%	0.7%	167	-14.7%	18.9%	1.3%
Fixed Income	60	-53%	-41%	0.1%	30	-59%	-29%	0.2%
Leveraged Commodities	46	-2.9%	25%	0.1%	23	-0.7%	15.7%	0.2%
Leveraged Stocks	30	-40%	-39%	0.1%	10	-25%	-37%	0.1%
Basket	14	-14.6%	-31%	0.0%	1.2	-22%	-43%	0.0%
Leveraged Currencies	1	238%	-16.8%	0.0%	0.4	64%	-17.5%	0.0%
Total	41,949	8.0%	6.8%	100%	12,775	10.0%	11.2%	100%

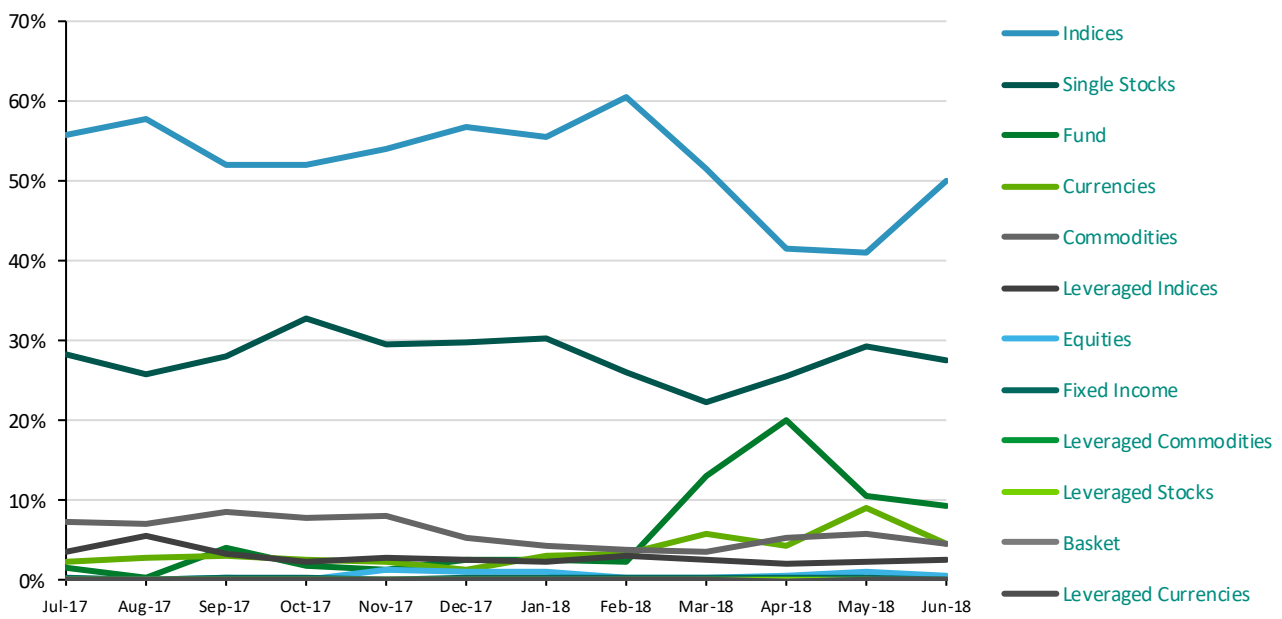
(Source Euronext)



UNDERLYING TYPES

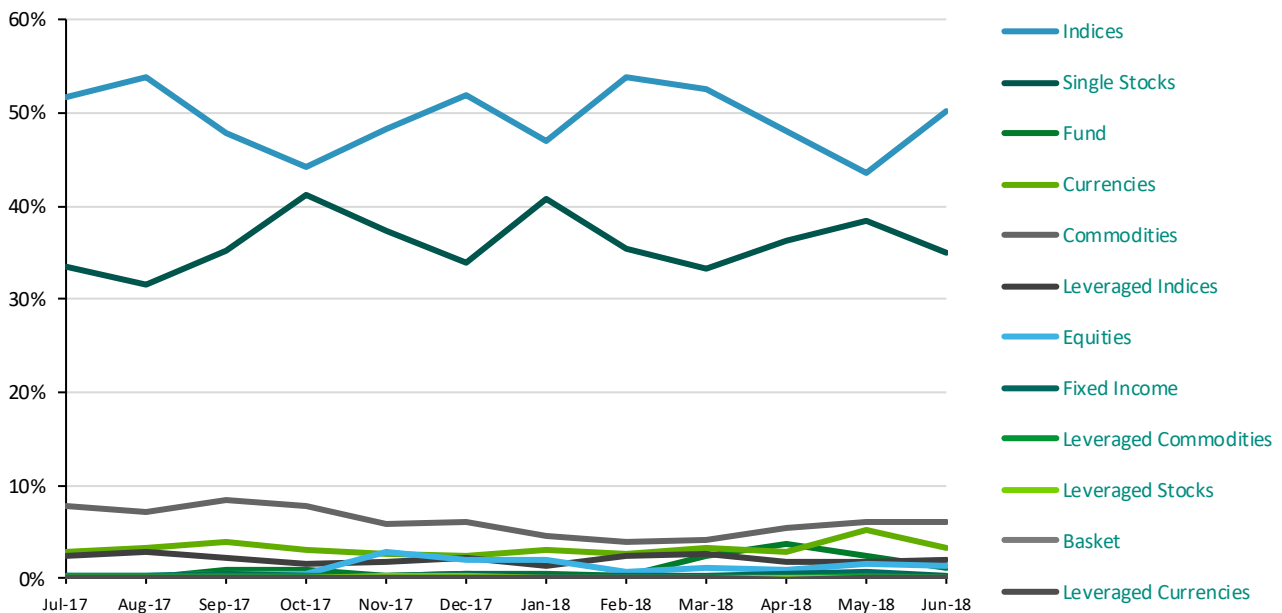
Market Trend: Value traded

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

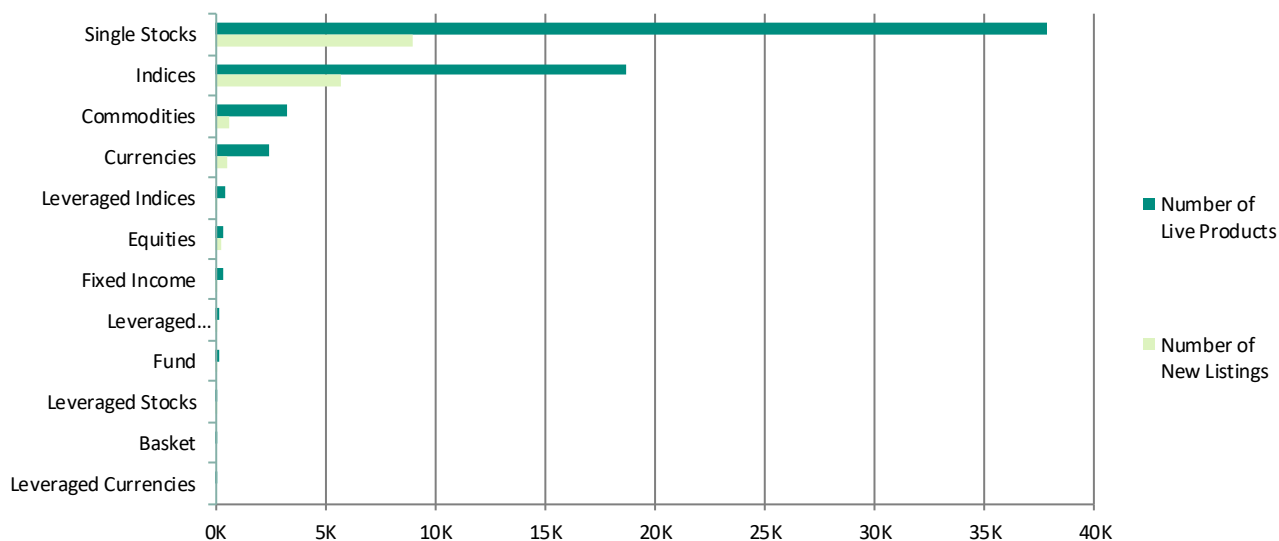
Product Overview

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	37,910	-0.7%	1.5%	59.4%	9,014	-1.1%	31%	55.8%
Indices	18,689	-2.1%	10.1%	29.3%	5,739	-16.2%	7.3%	35.6%
Commodities	3,267	2.0%	12.5%	5.1%	580	-21%	17.3%	3.6%
Currencies	2,432	3.0%	6.3%	3.8%	538	-22%	26%	3.3%
Leveraged Indices	393	3.0%	-0.2%	0.6%	18	500%	391%	0.1%
Equities	359	8.6%	27%	0.6%	213	59%	103%	1.3%
Fixed Income	315	-2.9%	1.5%	0.5%	18	12.5%	15.5%	0.1%
Leveraged Commodities	151	5.6%	10.2%	0.2%	12		269%	0.1%
Fund	118	14.5%	26%	0.2%	6	-33%	22%	0.0%
Leveraged Stocks	112	1.3%	-4.7%	0.2%	5		22%	0.0%
Basket	19	-2.5%	-0.5%	0.0%	0		-100%	0.0%
Leveraged Currencies	10	-4.8%	-16.8%	0.0%	0			0.0%
Total	63,777	-0.8%	4.7%	100%	16,143	-8.0%	21.5%	100%

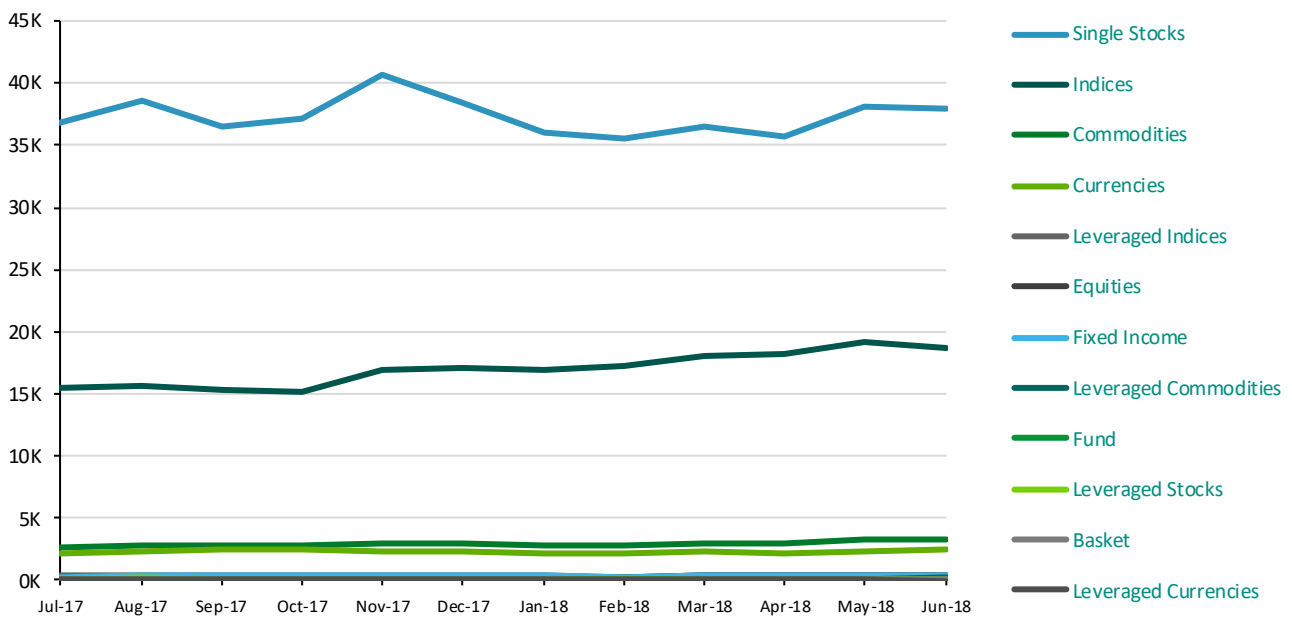
(Source Euronext)



UNDERLYING TYPES

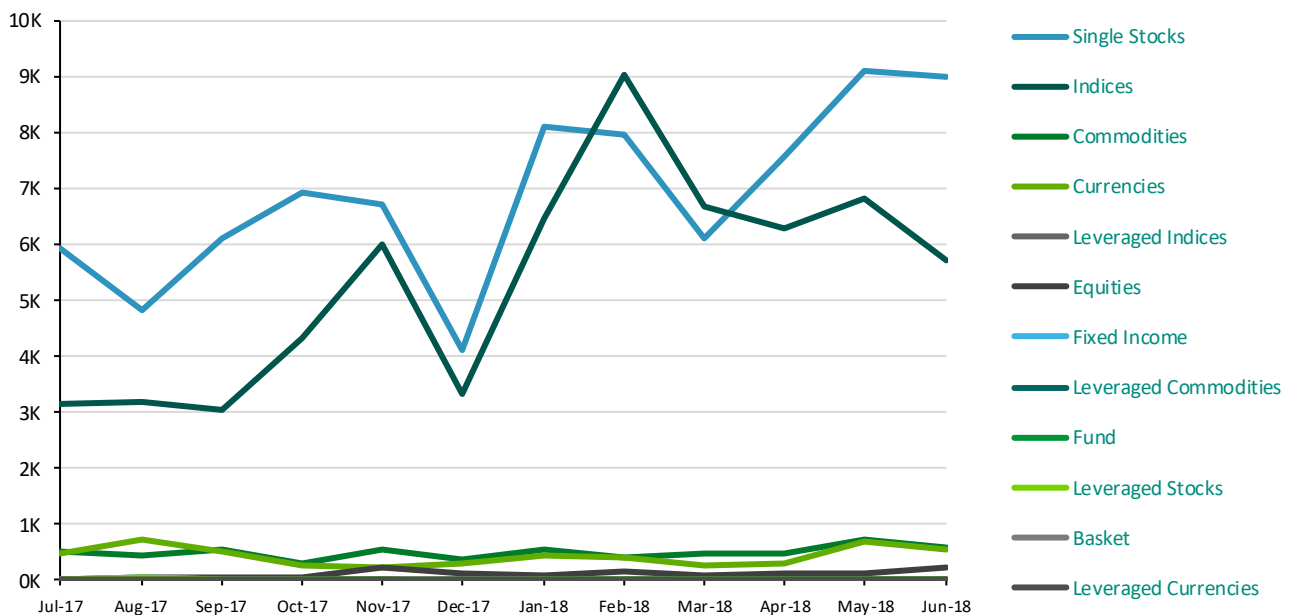
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

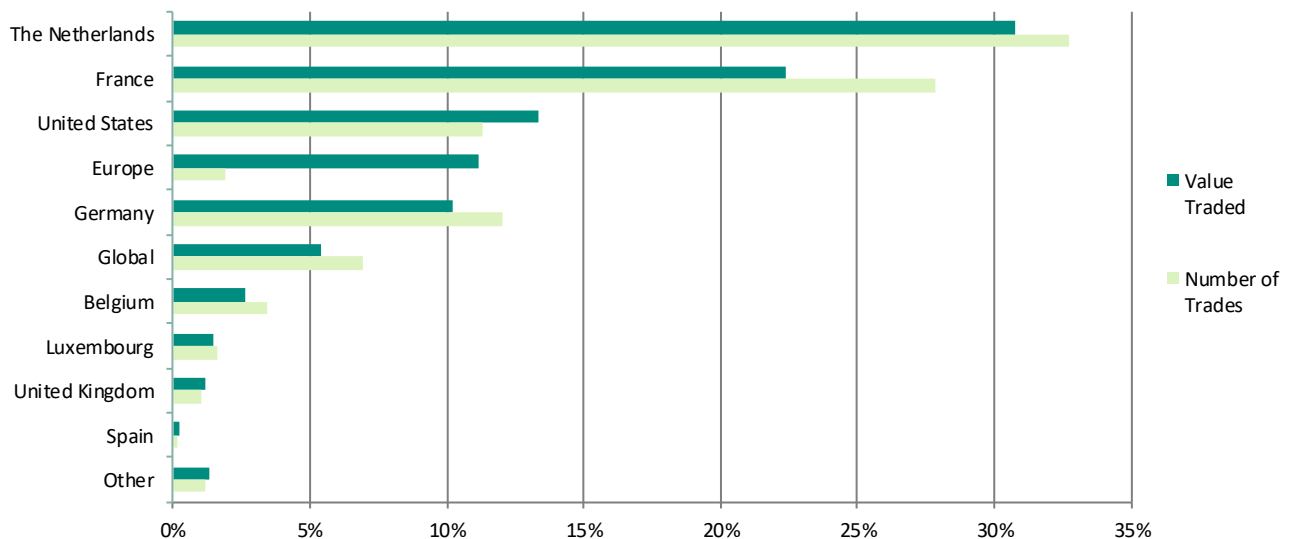
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	12,896	48%	11.4%	30.7%	4,181	29%	15.5%	32.7%
France	9,379	4.5%	-0.8%	22.4%	3,554	1.7%	5.5%	27.8%
United States	5,607	-20%	6.6%	13.4%	1,441	-3.5%	12.5%	11.3%
Europe	4,687	-8.4%	34%	11.2%	242	-36%	-6.5%	1.9%
Germany	4,296	23%	5.4%	10.2%	1,533	22%	24%	12.0%
Global	2,259	-15.5%	-17.5%	5.4%	885	9.1%	11.0%	6.9%
Belgium	1,090	6.0%	18.6%	2.6%	434	8.1%	14.4%	3.4%
Luxembourg	605	-17.7%	-5.3%	1.4%	201	-21%	-22%	1.6%
United Kingdom	485	20%	13.4%	1.2%	133	19.6%	16.8%	1.0%
Spain	104	-3.2%		0.2%	21	-4.8%		0.2%
Other	541	-6.1%	-21%	1.3%	148	-3.6%	-14.5%	1.2%
Total	41,949	8.0%	6.8%	100%	12,775	10.0%	11.2%	100%

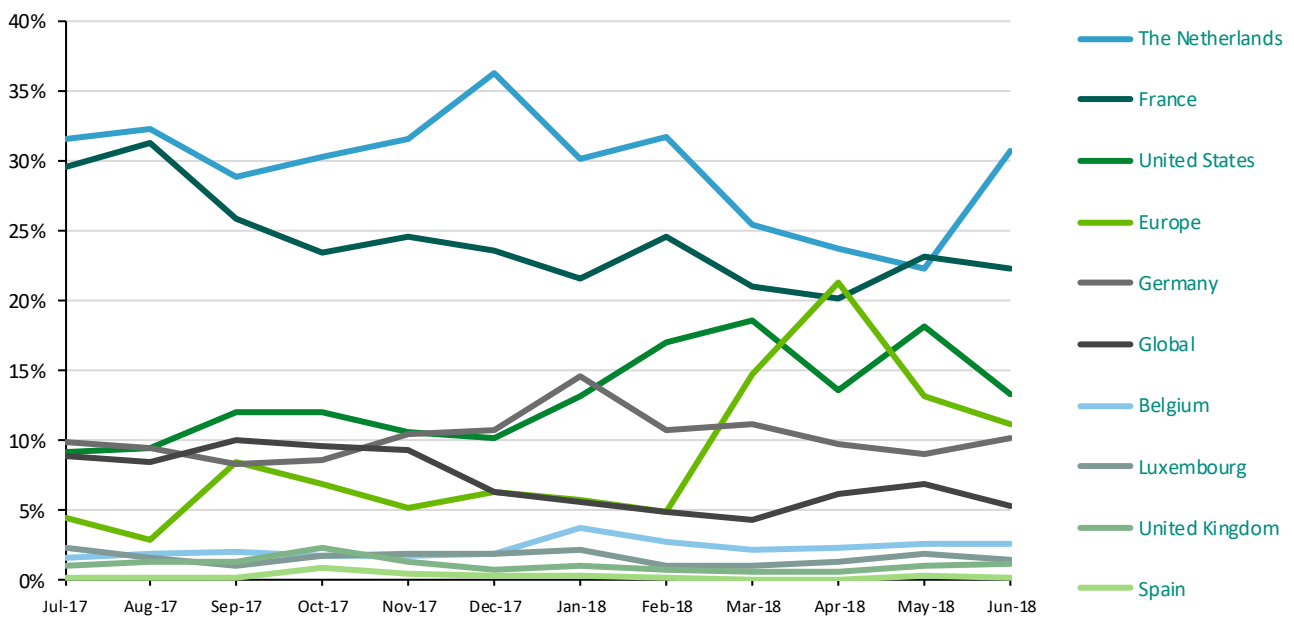
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

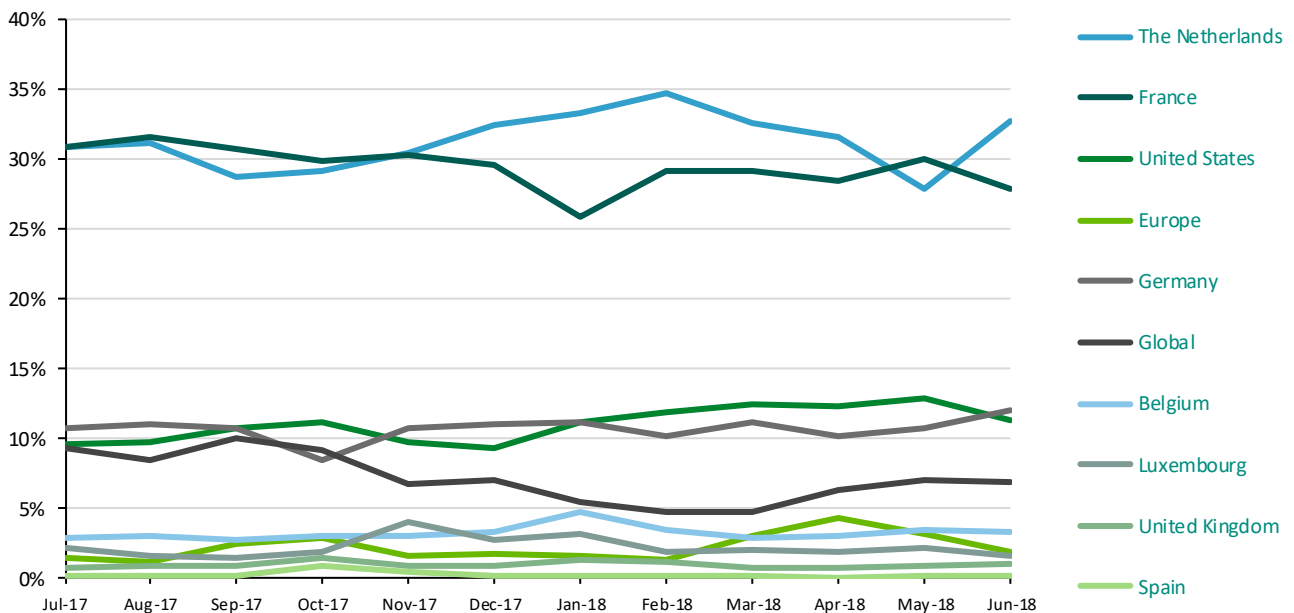
Market Trend: Value traded

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

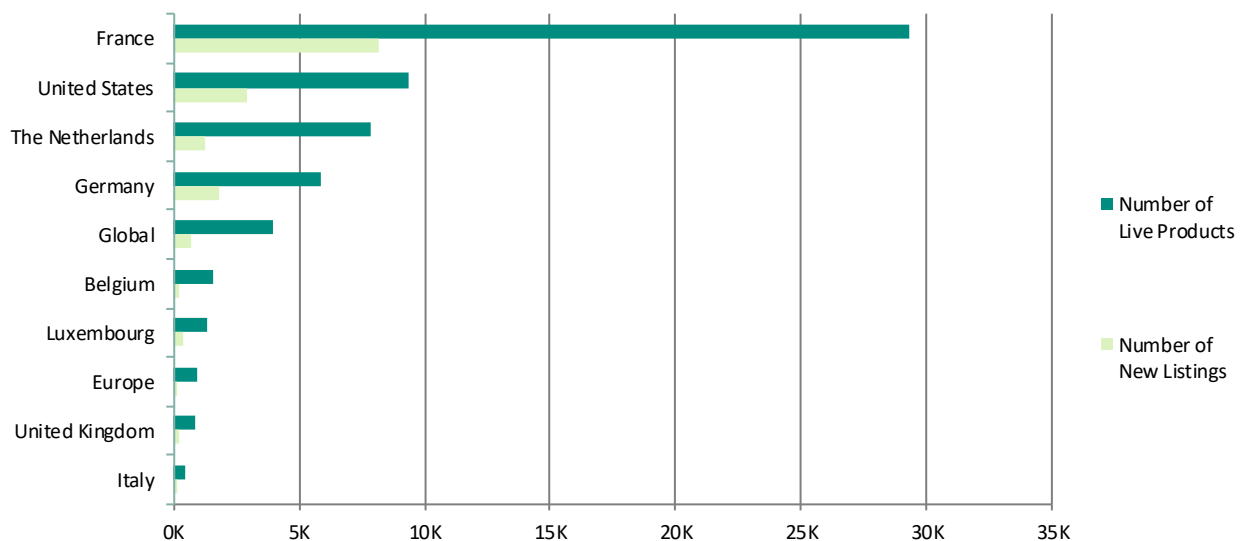
Product Overview

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	29,310	-1.1%	2.2%	46.0%	8,141	-14.1%	23%	50.4%
United States	9,402	-0.5%	10.4%	14.7%	2,946	15.6%	37%	18.2%
The Netherlands	7,867	-0.1%	6.7%	12.3%	1,227	-24%	-11.0%	7.6%
Germany	5,848	-2.2%	3.2%	9.2%	1,772	10.5%	25%	11.0%
Global	3,969	2.2%	10.3%	6.2%	722	-16.3%	25%	4.5%
Belgium	1,534	0.0%	3.7%	2.4%	202	-6.5%	6.4%	1.3%
Luxembourg	1,368	-4.5%	6.7%	2.1%	359	-3.5%	12.8%	2.2%
Europe	973	2.6%	6.4%	1.5%	144	-18.2%	24%	0.9%
United Kingdom	846	0.0%	11.1%	1.3%	213	113%	70%	1.3%
Italy	480	-2.0%	6.4%	0.8%	139	76%	90%	0.9%
Other	2,179	-1.4%	0.2%	3.4%	278	-43%	-10.8%	1.7%
Total	63,777	-0.8%	4.7%	100%	16,143	-8.0%	21.5%	100%

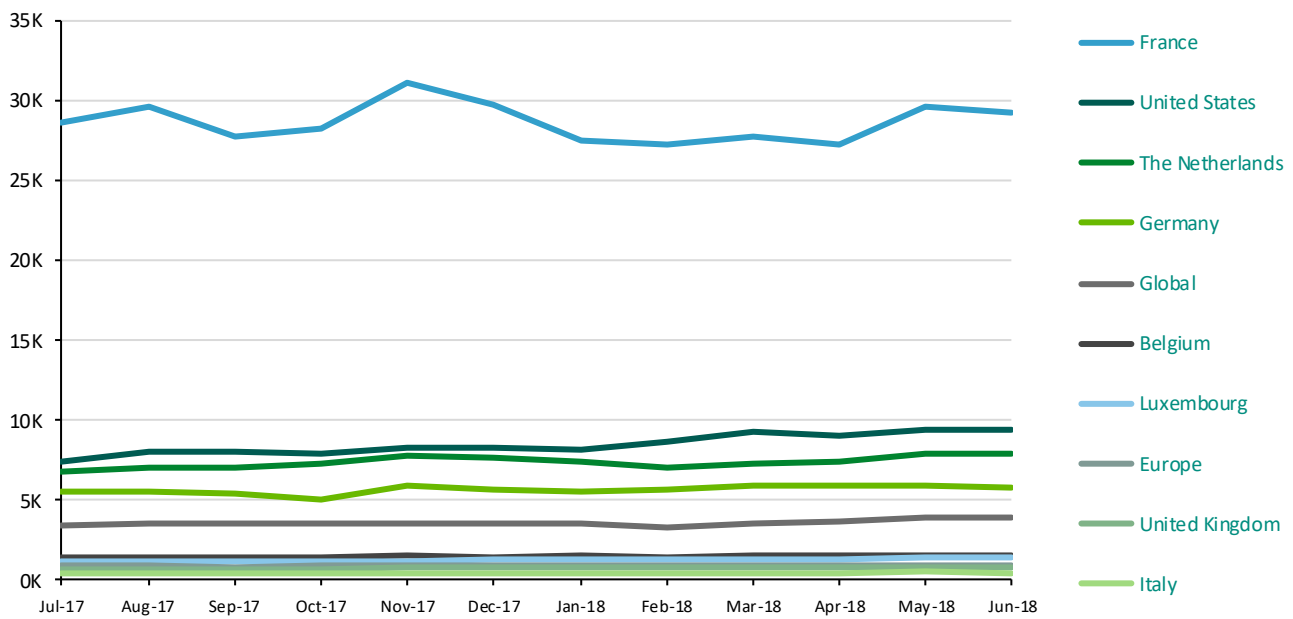
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

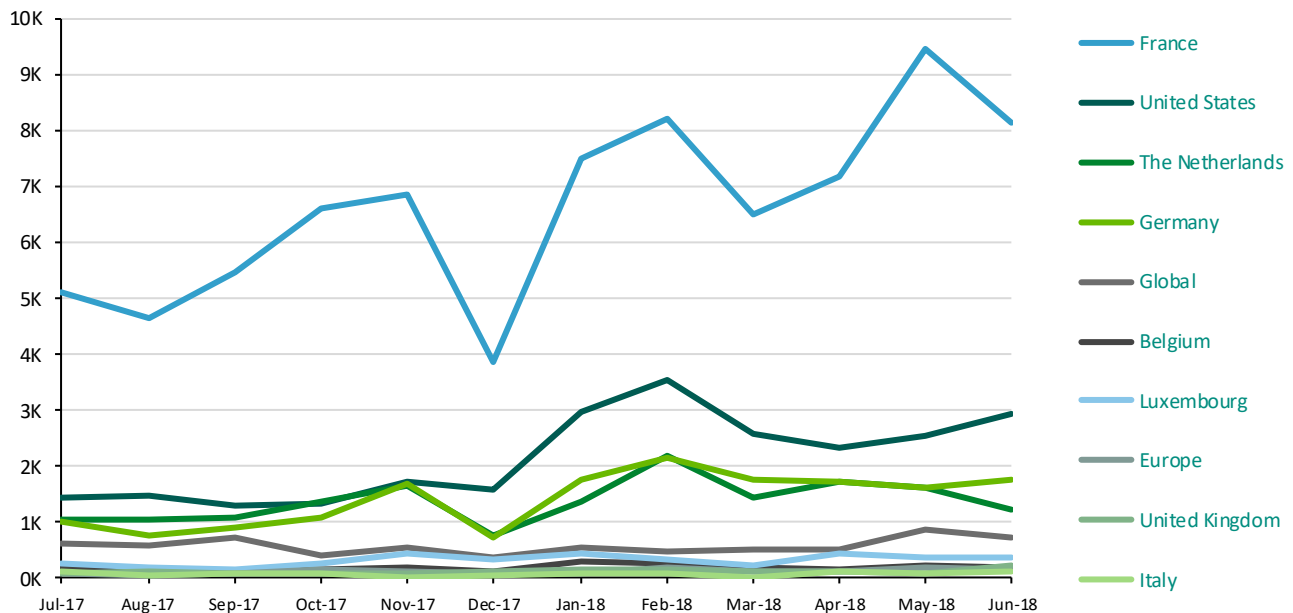
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

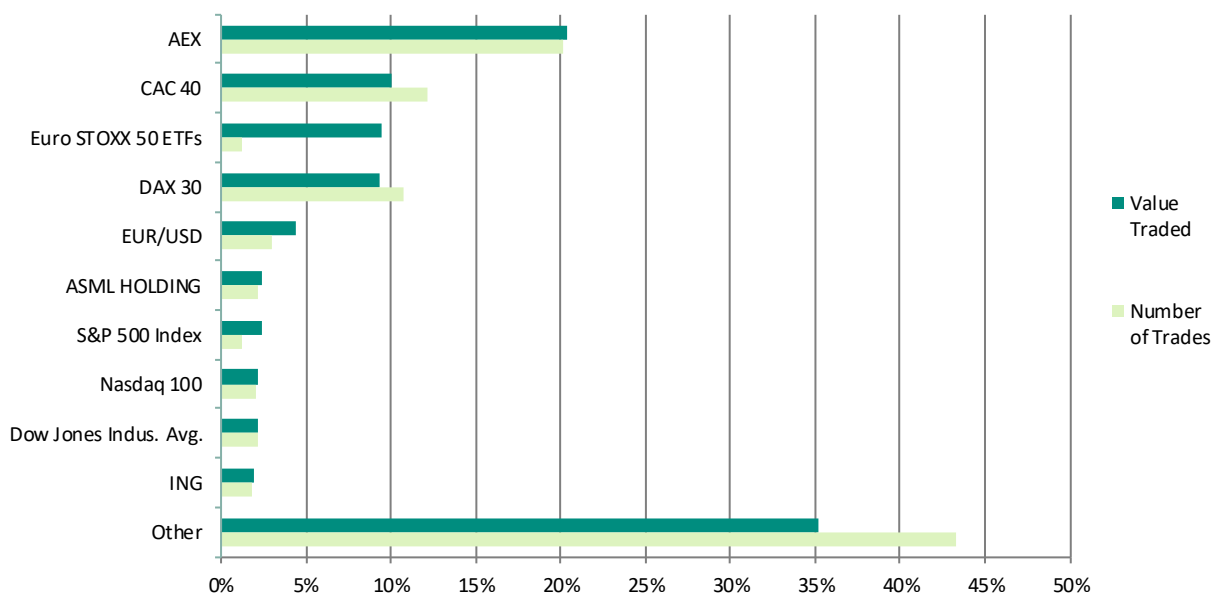
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	8,534	67%	13.3%	20.3%	2,572	45%	17.9%	20.1%
CAC 40	4,235	32%	1.7%	10.1%	1,549	16.1%	7.6%	12.1%
Euro STOXX 50 ETFs	3,952	-4.1%	68%	9.4%	159	-41%	17.9%	1.2%
DAX 30	3,918	28%	6.9%	9.3%	1,374	28%	28%	10.8%
EUR/USD	1,866	-46%	34%	4.4%	389	-31%	18.3%	3.0%
ASML HOLDING	1,022	49%	62%	2.4%	269	45%	62%	2.1%
S&P 500 Index	1,020	14.6%	-1.5%	2.4%	154	-16.4%	-18.4%	1.2%
Nasdaq 100	930	17.7%	9.1%	2.2%	268	36%	27%	2.1%
Dow Jones Indus. Avg.	922	-2.5%	-31%	2.2%	273	8.6%	-6.0%	2.1%
ING	787	38%	38%	1.9%	232	1.6%	48%	1.8%
Other	14,763	-7.8%	-6.2%	35.2%	5,536	-0.3%	4.1%	43.3%
Total	41,949	8.0%	6.8%	100%	12,775	10.0%	11.2%	100%

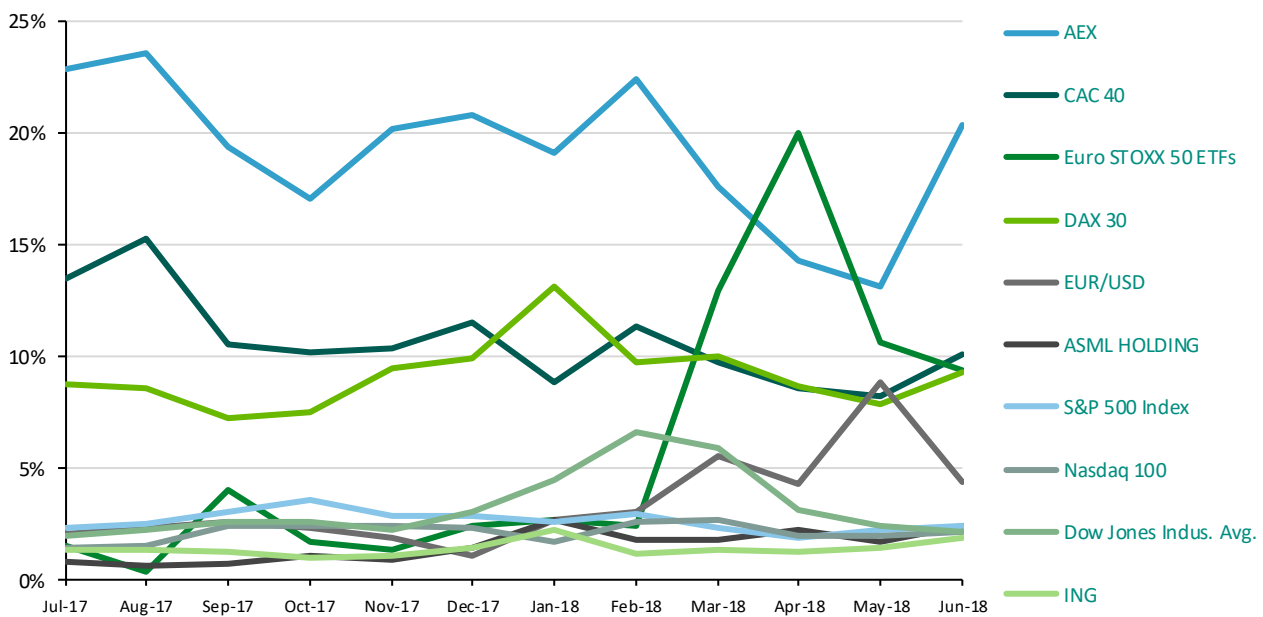
(Source Euronext)



TOP 10 UNDERLYINGS

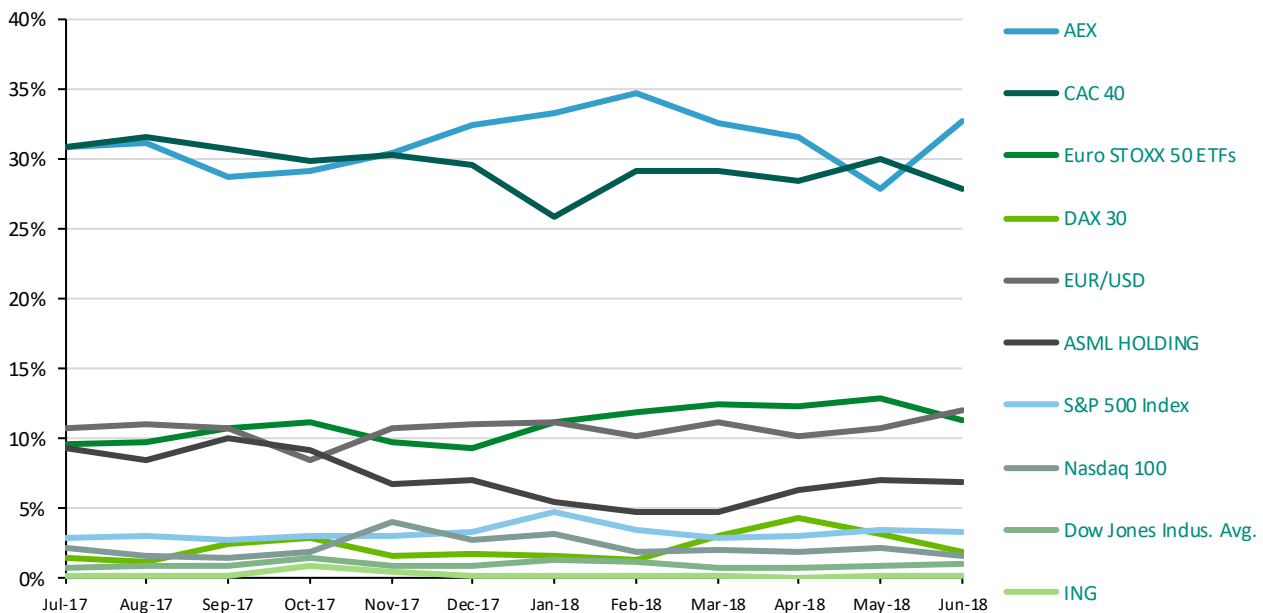
Market Trend: Value traded

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

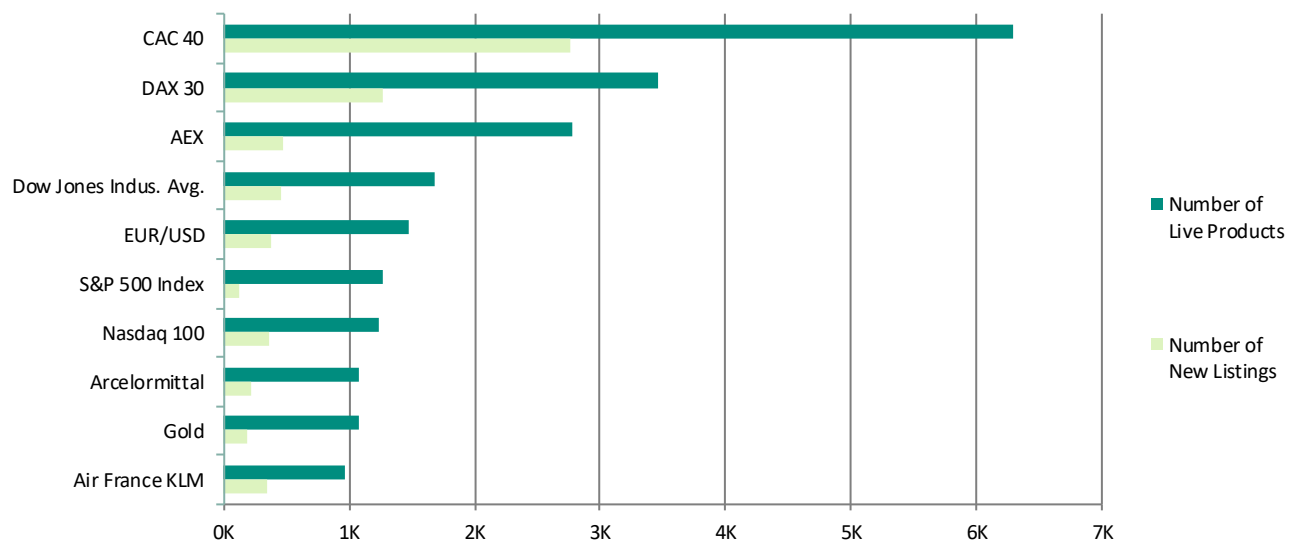
Product Overview

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	6,290	-1.4%	14.5%	9.9%	2,766	-13.9%	18.8%	17.1%
DAX 30	3,460	-3.6%	8.0%	5.4%	1,262	-3.7%	19.4%	7.8%
AEX	2,779	-1.6%	7.3%	4.4%	466	-39%	-23%	2.9%
Dow Jones Indus. Avg.	1,676	-8.7%	3.1%	2.6%	460	-19.9%	-16.8%	2.8%
EUR/USD	1,481	2.9%	9.9%	2.3%	374	-22%	30%	2.3%
S&P 500 Index	1,274	-0.7%	23%	2.0%	124	-62%	-42%	0.8%
Nasdaq 100	1,237	0.8%	18.7%	1.9%	358	0.8%	12.8%	2.2%
Arcelormittal	1,083	-5.5%	7.0%	1.7%	217	-19.3%	-6.6%	1.3%
Gold	1,079	-0.3%	10.7%	1.7%	181	-11.7%	20%	1.1%
Air France KLM	964	-6.3%	-4.0%	1.5%	348	-33%	21%	2.2%
Other	42,455	0.0%	2.1%	66.6%	9,587	0.6%	32%	59.4%
Total	63,777	-0.8%	4.7%	100%	16,143	-8.0%	21.5%	100%

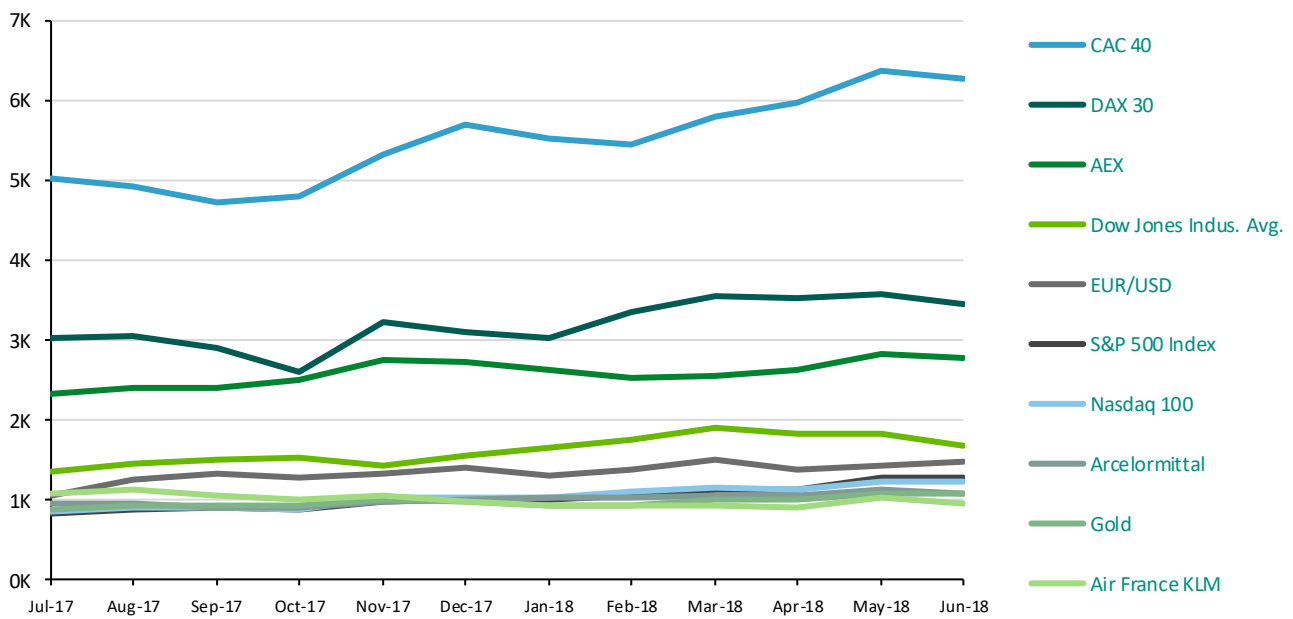
(Source Euronext)



TOP 10 UNDERLYINGS

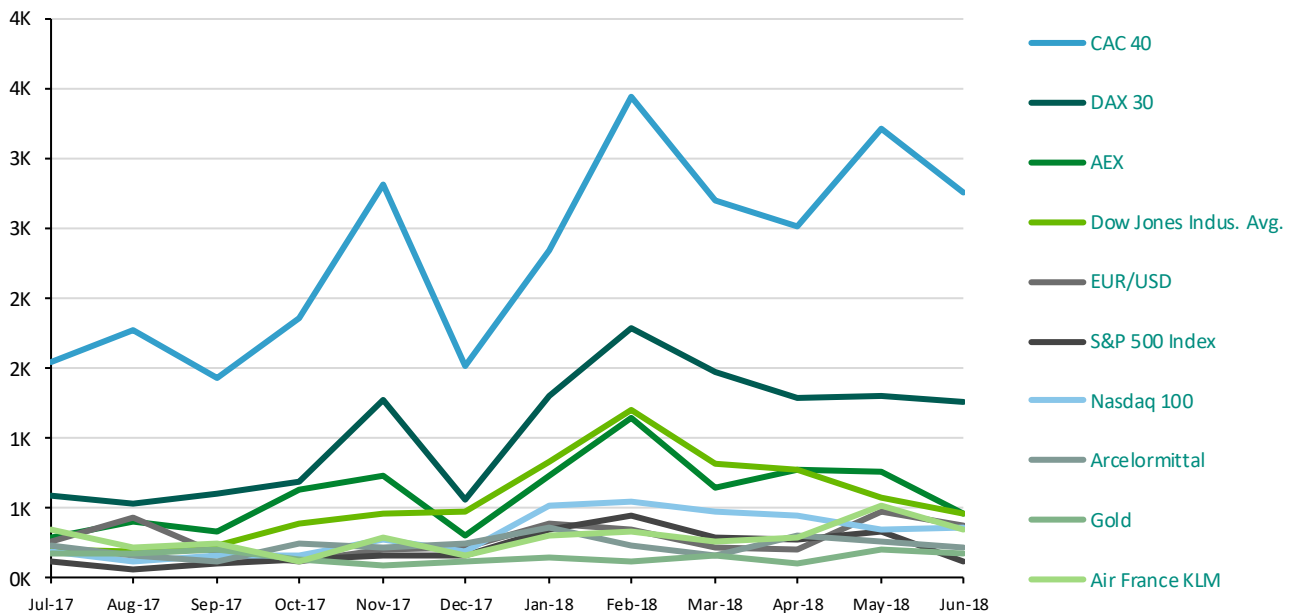
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0012818330	ING	2100 Warrants	Euro STOXX 50 ETFs	41,247	2,362
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	35,666	2,878
NL0012818322	ING	2100 Warrants	Euro STOXX 50 ETFs	27,118	2,364
NL0012806426	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	26,594	102
PTBITAYE0046	BCP	1300 Tracker Certificates	S&P 500 Index	24,542	2,358
NL0012818306	ING	2100 Warrants	Euro STOXX 50 ETFs	18,938	1,286
NL0012818348	ING	2100 Warrants	Euro STOXX 50 ETFs	17,539	1,636
NL0012806418	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	12,997	54
NL0012818314	ING	2100 Warrants	Euro STOXX 50 ETFs	11,738	894
NL0012355440	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	11,507	442
NL0012691919	BNP Paribas	2210 Mini-Futures	Silver	11,313	46
PTBITEYE0034	BCP	1300 Tracker Certificates	DAX 30	9,017	708
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	8,970	2,178
NL0012786396	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	8,279	2,144
NL0012681811	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	7,925	2,044
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	7,819	426
NL0012787493	BNP Paribas	2210 Mini-Futures	AEX	7,537	316
NL0012609069	Goldman Sachs	2210 Mini-Futures	EUR/USD	7,526	354
NL0012696033	BNP Paribas	2210 Mini-Futures	Gold	7,297	184
PTBITTYE0094	BCP	1300 Tracker Certificates	MSCI World Index	7,012	704
PTBIWKYE0023	BCP	1300 Tracker Certificates	CAC 40	6,482	778
DE000CD9FG45	Commerzbank	2300 Constant Leverage Certificate	DOW JONES E MINI	6,389	20
NL0012601736	Goldman Sachs	2210 Mini-Futures	EUR/USD	6,280	250
NL0012267520	BNP Paribas	2210 Mini-Futures	EUR/USD	6,063	222
NL0012609614	Goldman Sachs	2210 Mini-Futures	EUR/USD	5,918	294
NL0012600951	Goldman Sachs	2210 Mini-Futures	EUR/USD	5,556	224
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,451	1,014
NL0012609044	Goldman Sachs	2210 Mini-Futures	EUR/USD	5,319	402
NL0012601728	Goldman Sachs	2210 Mini-Futures	EUR/USD	5,271	252
NL0012609028	Goldman Sachs	2210 Mini-Futures	EUR/USD	5,162	300
NL0012501365	BNP Paribas	2205 Open-End Knock-Out Warrants	ASML HOLDING	5,153	230
NL0012818355	ING	2100 Warrants	Euro STOXX 50 ETFs	5,073	1,296
PTBIYZYE0040	BCP	1300 Tracker Certificates	Dow Jones Indus. Avg.	4,860	572
PTBIWBYE0057	BCP	1300 Tracker Certificates	Nasdaq 100	4,704	420
NL0012703110	ING	2100 Warrants	Euro STOXX 50 ETFs	4,637	598
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	4,597	302
DE000CQ286C0	Citi	2100 Warrants	Tesla Motors Inc	4,469	132
PTBCS1YE0010	BCP	1300 Tracker Certificates	Nikkei 225 Index	4,337	536
NL0012703078	ING	2100 Warrants	Euro STOXX 50 ETFs	4,189	292
DE000UC00191	Unicredit	2205 Open-End Knock-Out Warrants	LVMH	4,131	200
NL0012498174	BNP Paribas	2210 Mini-Futures	ASML HOLDING	4,094	84
PTBIY1YE0064	BCP	1300 Tracker Certificates	PSI 20 Index	4,030	634
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	3,996	470
NL0012785489	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	3,946	478
PTBCTFEY0013	BCP	1300 Tracker Certificates	MSCI Emerging Markets	3,815	740
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	3,783	688
NL0012611529	Goldman Sachs	2210 Mini-Futures	EUR/USD	3,727	198
FR0010583914	Société Générale	1300 Tracker Certificates	Brent	3,723	38
DE000CV88VS0	Commerzbank	2200 Knock-Out Warrants	Arcelormittal	3,598	56
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,588	628

(Source Euronext)



Euronext Amsterdam

ISSUERS

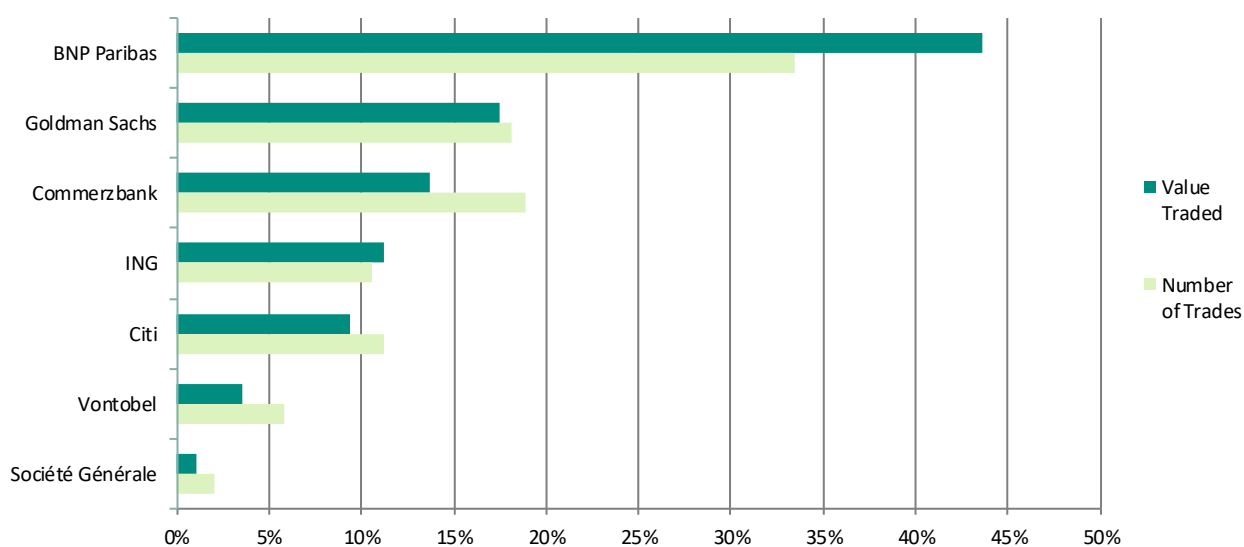
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	10,797	26%	6.7%	43.6%	2,558	15.3%	1.0%	33.5%
Goldman Sachs	4,332	-12.8%	-11.0%	17.5%	1,384	31.0%	29.4%	18.1%
Commerzbank	3,384	14.9%	46%	13.7%	1,445	7.7%	24.2%	18.9%
ING	2,773	-35%	-10.1%	11.2%	805	-9.9%	0.1%	10.5%
Citi	2,308	101%	99%	9.3%	854	48.7%	57.5%	11.2%
Vontobel	880	48%	75%	3.6%	447	19.2%	48.4%	5.8%
Société Générale	274	17.8%	19.2%	1.1%	154	6.3%	-2.3%	2.0%
Total	24,748	9.2%	11.1%	100%	7,647	15.8%	16.4%	100%

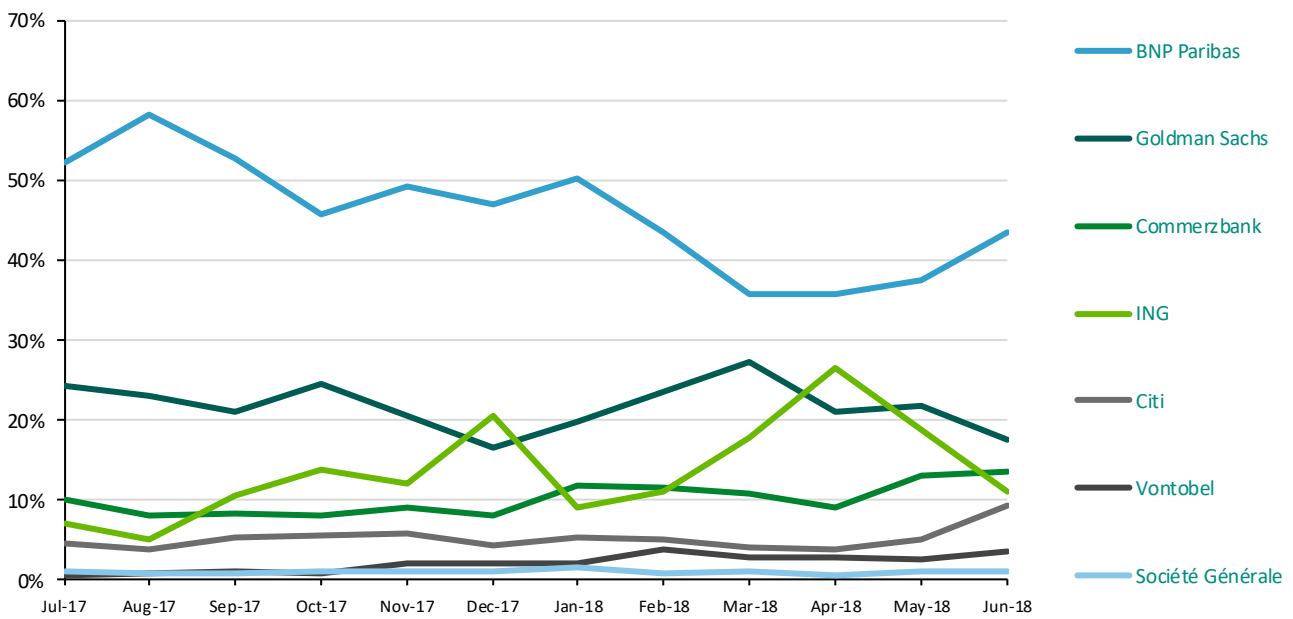
(Source Euronext)



ISSUERS

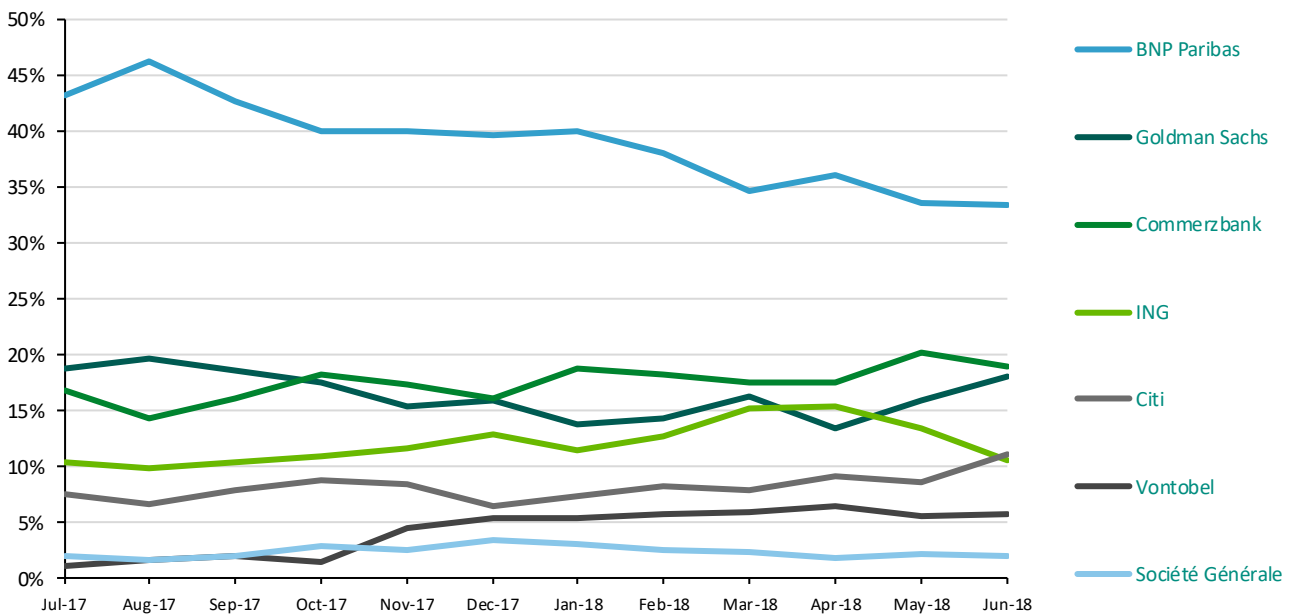
Market Trend: Value traded

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

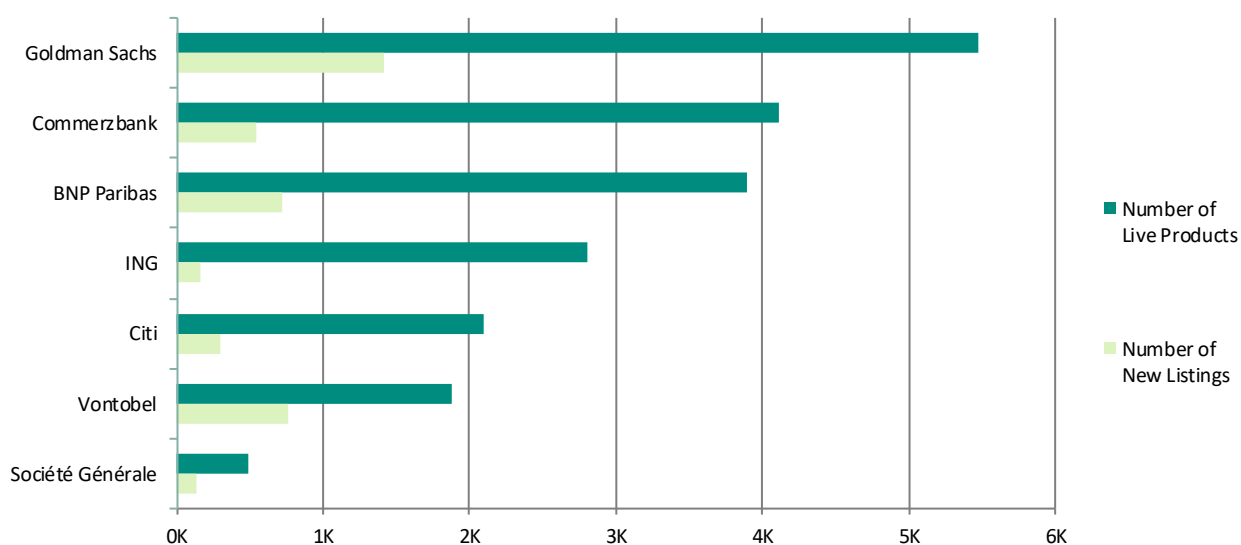
Product Overview

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	5,483	-2.4%	0.5%	26.4%	1,411	-12.1%	24%	35.1%
Commerzbank	4,113	1.0%	4.3%	19.8%	542	-33%	-6.7%	13.5%
BNP Paribas	3,896	-1.1%	-0.2%	18.8%	721	-21%	2.2%	17.9%
ING	2,808	0.1%	4.9%	13.5%	166	-39%	-23%	4.1%
Citi	2,096	1.9%	0.2%	10.1%	292	-17.7%	-25%	7.3%
Vontobel	1,875	0.4%	45%	9.0%	755	34%	75%	18.8%
Société Générale	481	-2.4%	12.0%	2.3%	134	-36%	-34%	3.3%
Total	20,751	-0.5%	4.8%	100%	4,021	-15.1%	9.9%	100%

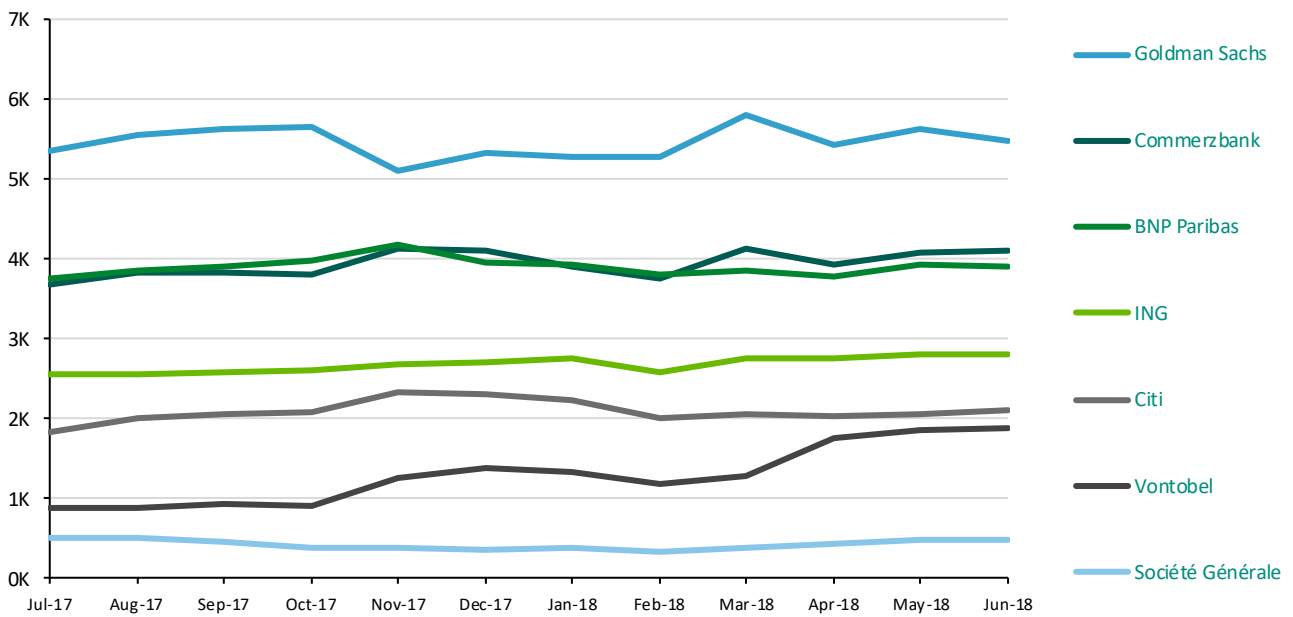
(Source Euronext)



ISSUERS

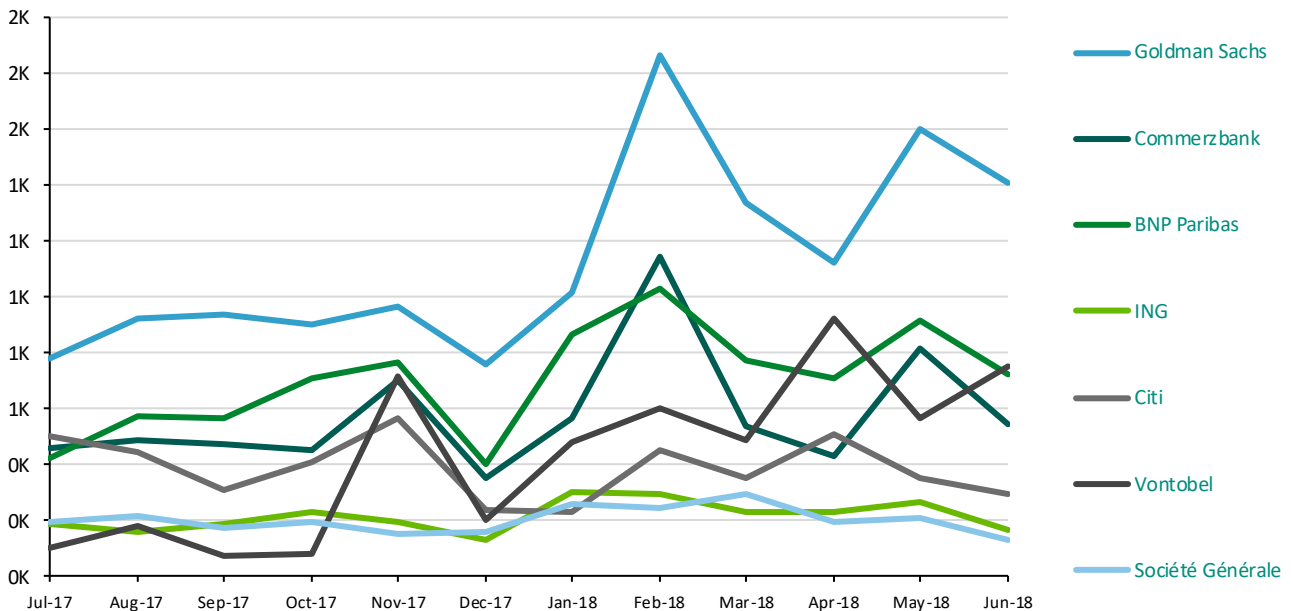
Product Trend: Number of Live Products

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)

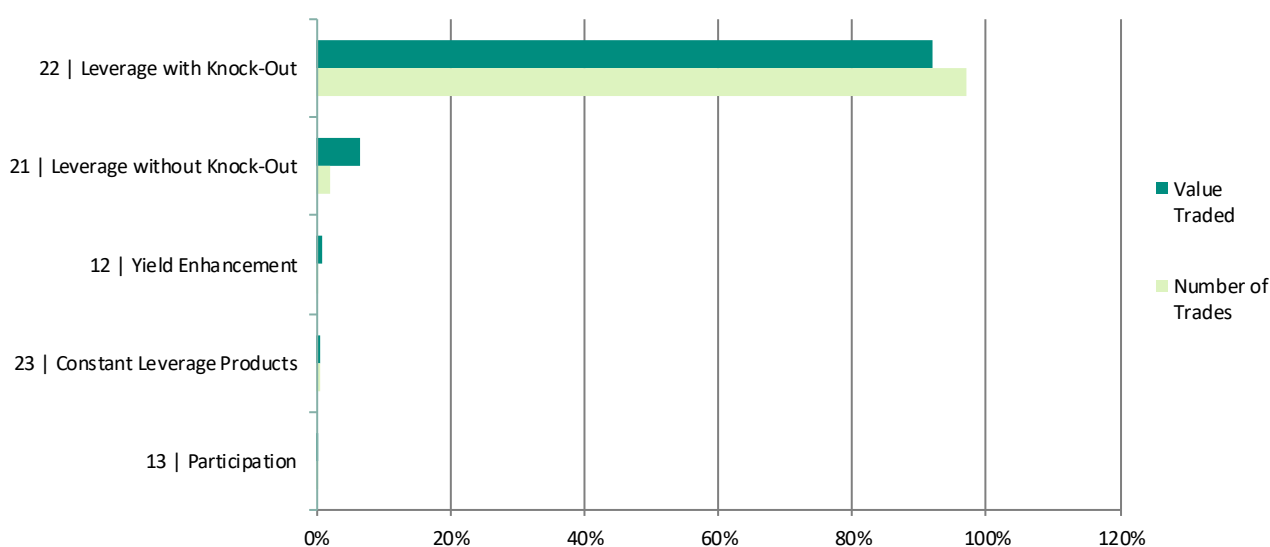
Market Overview

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	22,770	17.9%	10.2%	92.0%	7,428	18.2%	16.2%	97.1%
21 Leverage without Knock-Out	1,609	-46%	18.2%	6.5%	155	-40%	23%	2.0%
12 Yield Enhancement	207	-7.2%	45%	0.8%	19	-8.1%	23%	0.2%
23 Constant Leverage Products	118	16.2%	165%	0.5%	38	17.2%	50%	0.5%
13 Participation	43	-6.6%	-27%	0.2%	6.0	-35%	-44%	0.1%
Total	24,748	9.2%	11.1%	100%	7,647	15.8%	16.4%	100%

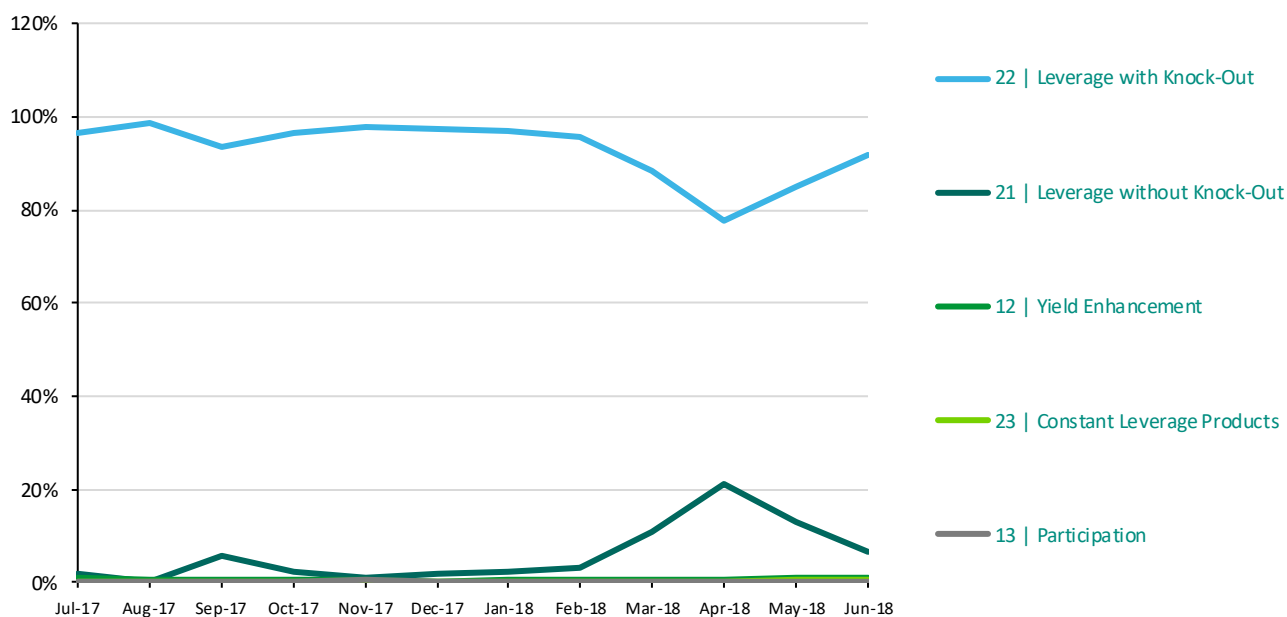
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

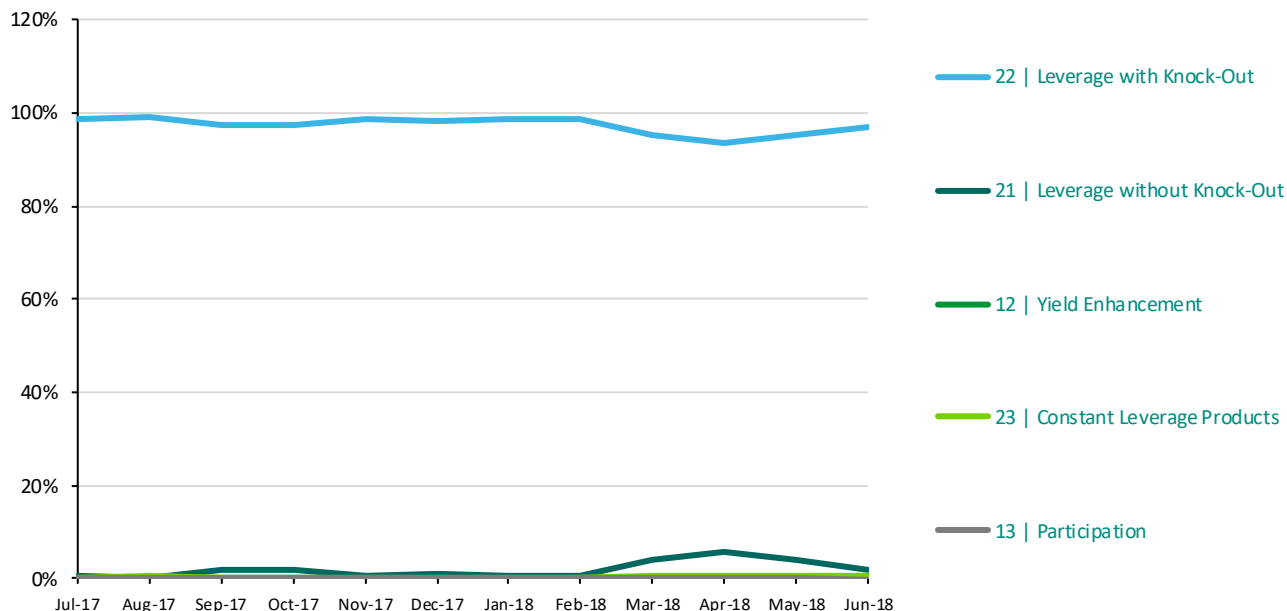
Market Trend: Value traded

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

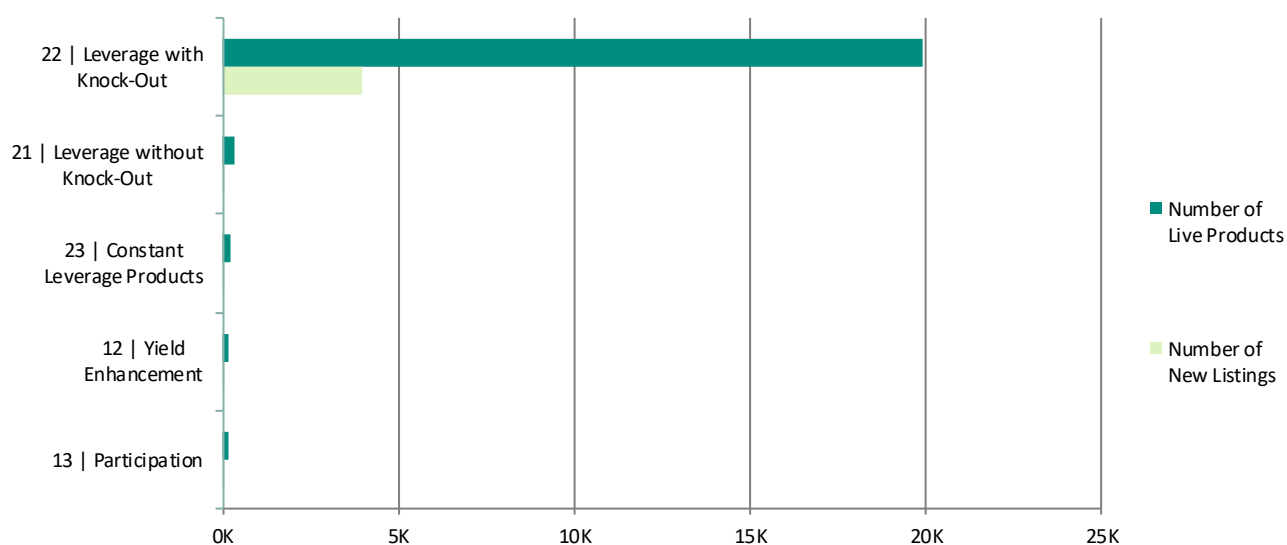
Product Overview

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	19,906	-0.6%	4.3%	95.9%	3,986	-14.2%	11.2%	99.1%
21 Leverage without Knock-Out	306	3.9%	23%	1.5%	4	-95%	-92%	0.1%
23 Constant Leverage Products	236	4.0%	2.0%	1.1%	14		394%	0.3%
12 Yield Enhancement	168	8.9%	53%	0.8%	12	-20.0%	-4.6%	0.3%
13 Participation	129	-3.4%	10.2%	0.6%	5		-13.0%	0.1%
Total	20,751	-0.5%	4.8%	100%	4,021	-15.1%	9.9%	100%

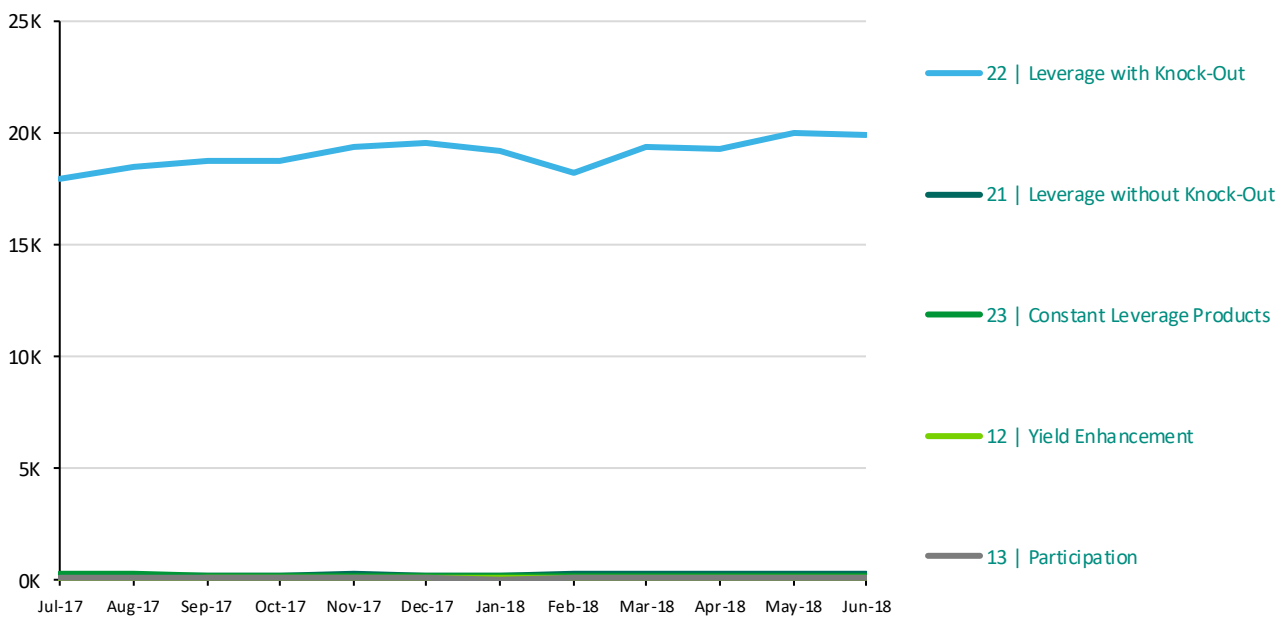
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

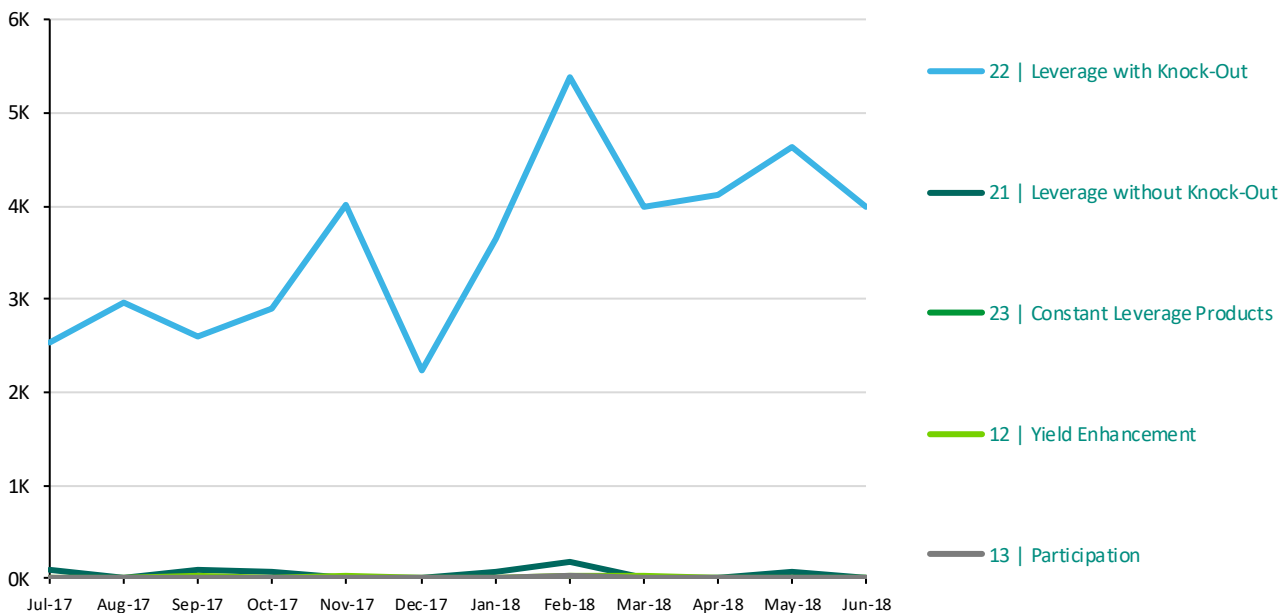
Product Trend: Number of Live Products

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)

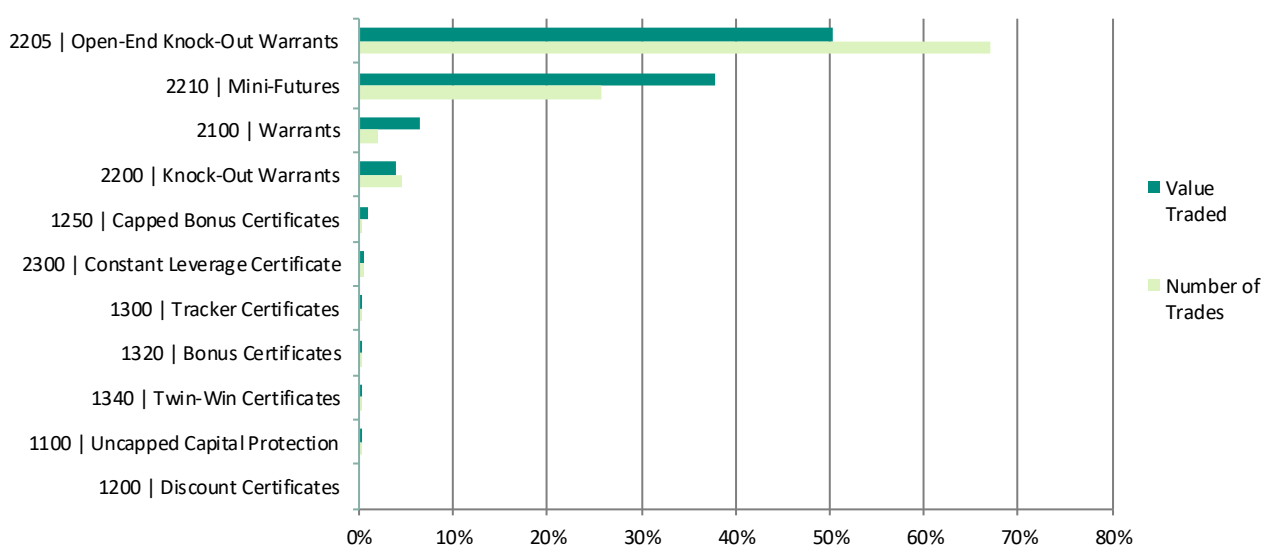
Market Overview

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	12,439	37%	15.1%	50.3%	5,124	23%	18.9%	67.0%
2210 Mini-Futures	9,379	-0.6%	1.6%	37.9%	1,961	4.8%	7.3%	25.6%
2100 Warrants	1,609	-46%	18.2%	6.5%	155	-40%	23%	2.0%
2200 Knock-Out Warrants	951	25%	52%	3.8%	343	33%	34%	4.5%
1250 Capped Bonus Certificates	207	-7.2%	45%	0.8%	19	-8.1%	23%	0.2%
2300 Constant Leverage Certificate	118	16.2%	165%	0.5%	38	17.2%	50%	0.5%
1300 Tracker Certificates	24	-19.5%	-46%	0.1%	2.4	-39%	-53%	0.0%
1320 Bonus Certificates	18	14.5%	32%	0.1%	3.4	-33%	-35%	0.0%
1340 Twin-Win Certificates	1	54%	11.6%	0.0%	0.2	-12.4%	-34%	0.0%
1100 Uncapped Capital Protection	1	-47%	-61%	0.0%	0.3	-36%	-43%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
Total	24,748	9.2%	11.1%	100%	7,647	15.8%	16.4%	100%

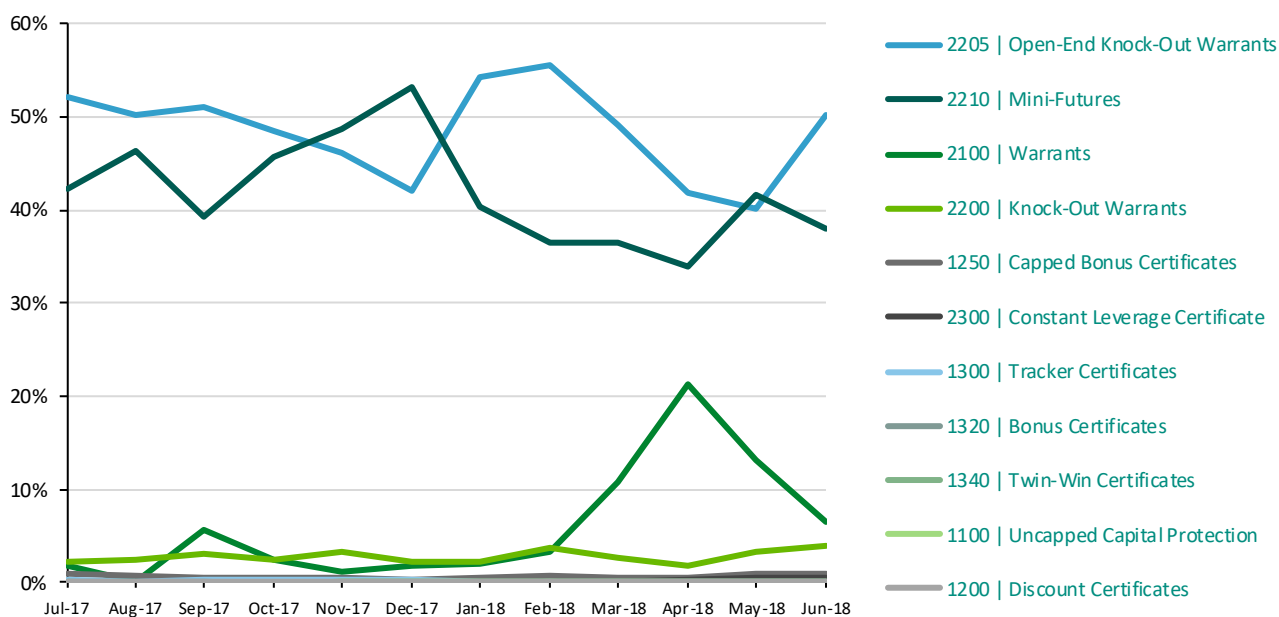
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

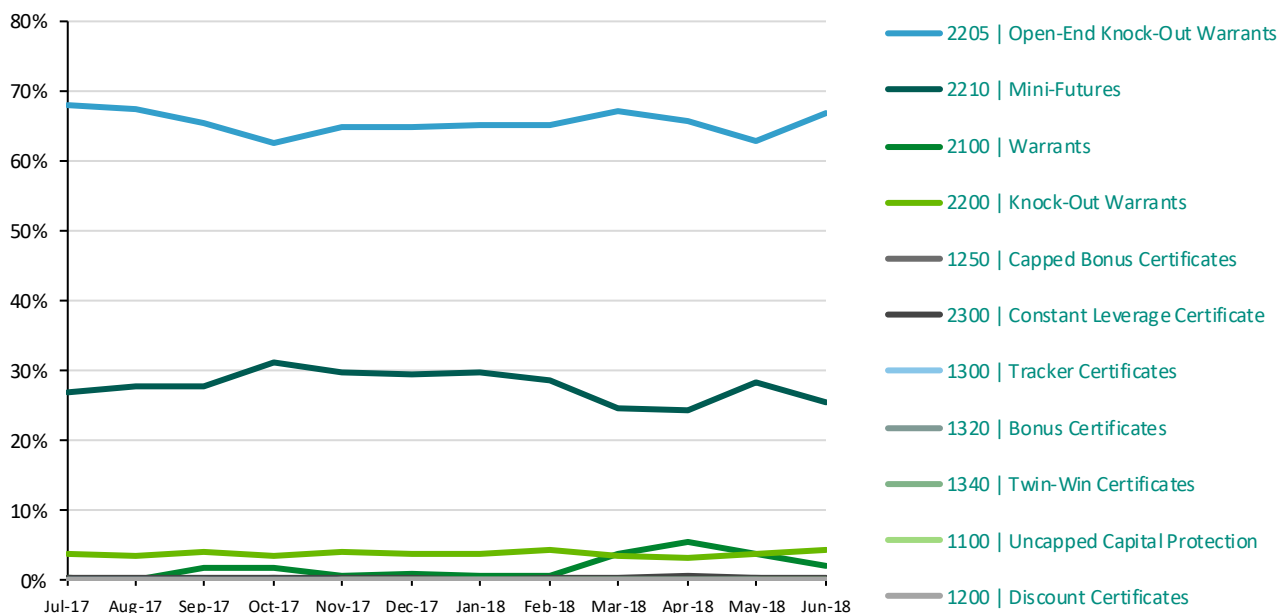
Market Trend: Value traded

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

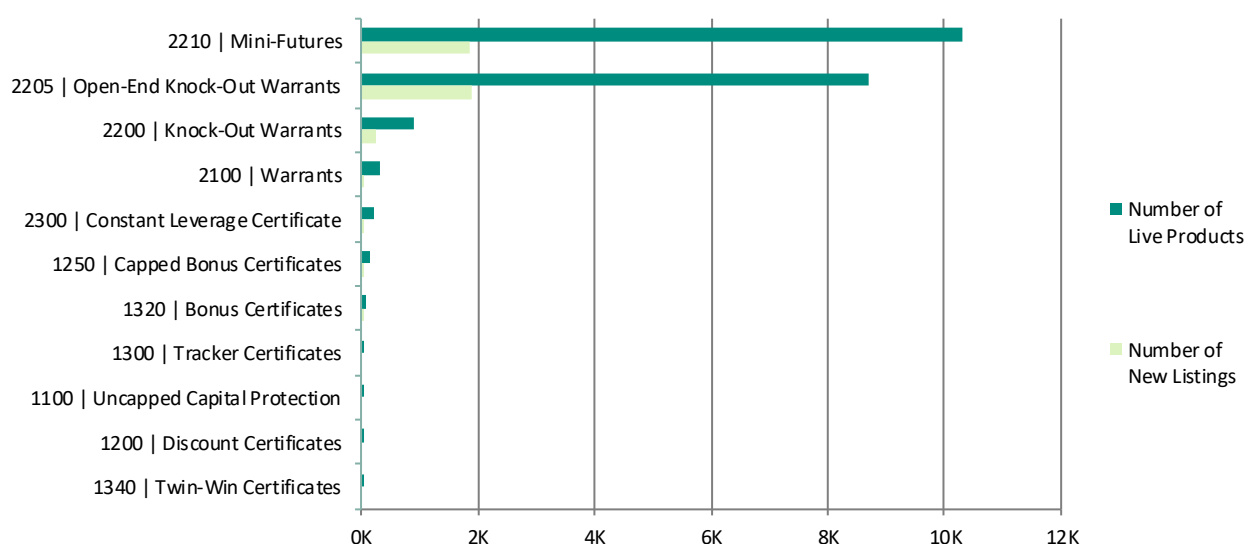
Product Overview

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	10,325	0.1%	3.6%	49.8%	1,866	-4.6%	22%	46.4%
2205 Open-End Knock-Out Warrants	8,693	0.3%	2.9%	41.9%	1,879	-15.3%	8.9%	46.7%
2200 Knock-Out Warrants	888	-16.2%	33%	4.3%	241	-49%	-27%	6.0%
2100 Warrants	306	4.0%	24%	1.5%	4	-95%	-92%	0.1%
2300 Constant Leverage Certificate	236	4.0%	2.0%	1.1%	14		394%	0.3%
1250 Capped Bonus Certificates	162	9.3%	56%	0.8%	12	-20.0%	-4.6%	0.3%
1320 Bonus Certificates	67	-4.3%	39%	0.3%	5		-13.0%	0.1%
1300 Tracker Certificates	60	0.4%	-8.2%	0.3%	0			0.0%
1100 Uncapped Capital Protection	7	0.0%	44%	0.0%	0		-100%	0.0%
1200 Discount Certificates	6	0.0%	0.4%	0.0%	0			0.0%
1340 Twin-Win Certificates	2	-43%	-40%	0.0%	0			0.0%
Total	20,751	-0.5%	4.8%	100%	4,021	-15.1%	9.9%	100%

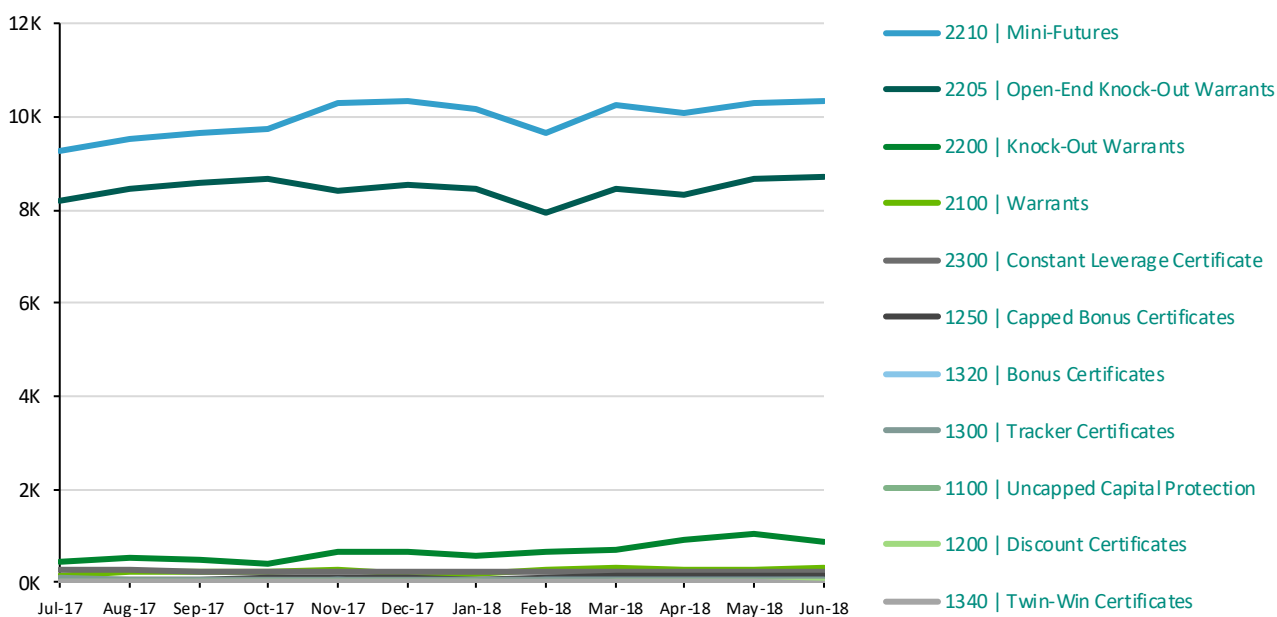
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

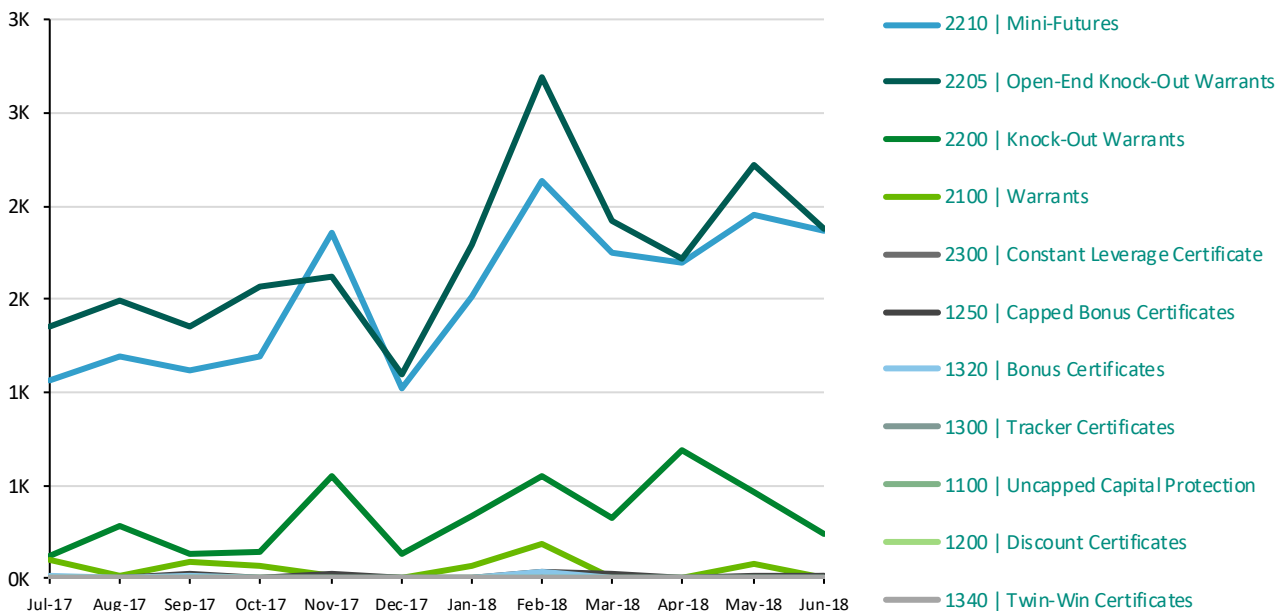
Product Trend: Number of Live Products

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

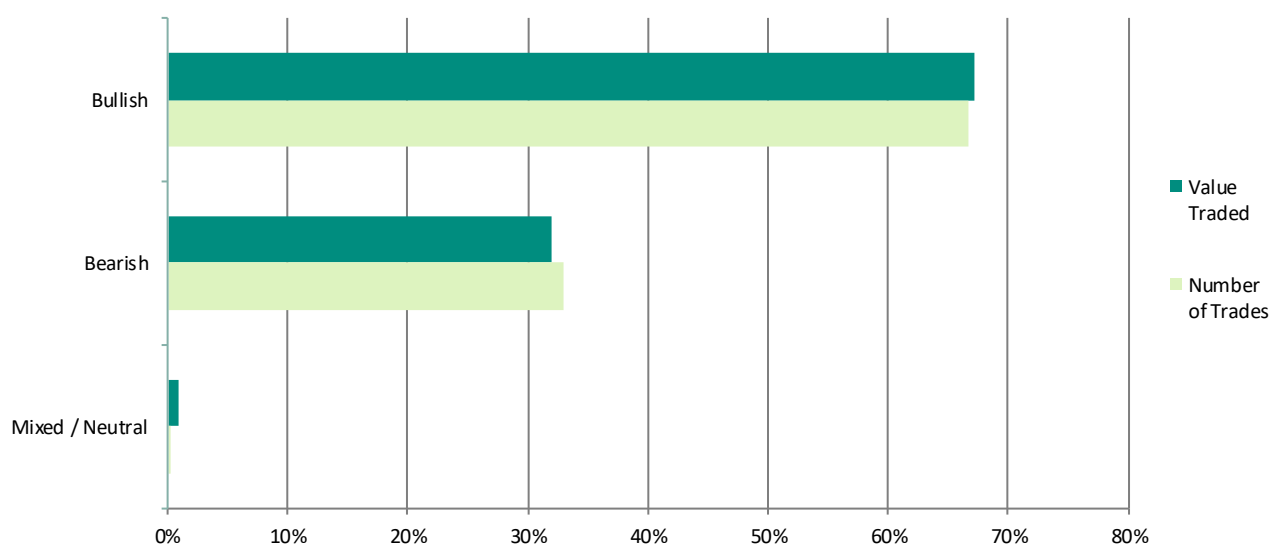
Market Overview

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	16,628	3.5%	6.1%	67.2%	5,106	11.1%	15.2%	66.8%
Bearish	7,912	24%	22%	32.0%	2,522	27%	18.7%	33.0%
Mixed / Neutral	207	-7.2%	45%	0.8%	19	-8.1%	21%	0.2%
Total	24,748	9.2%	11.1%	100%	7,647	15.8%	16.4%	100%

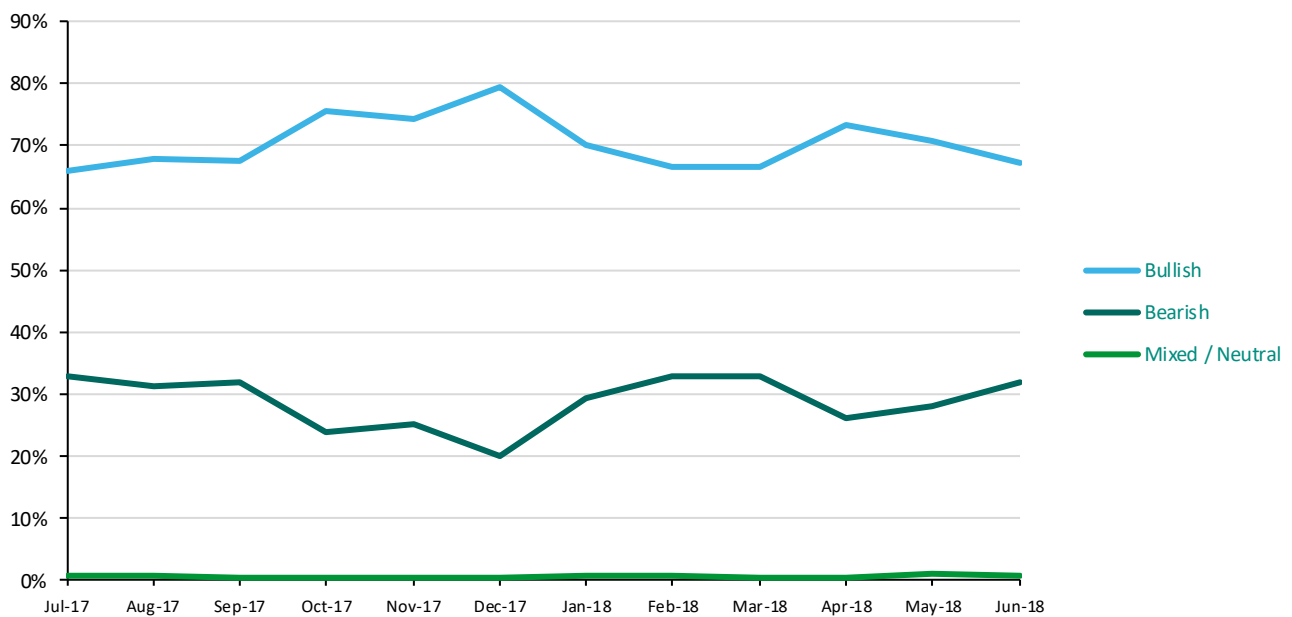
(Source Euronext)



PRODUCT STRATEGIES

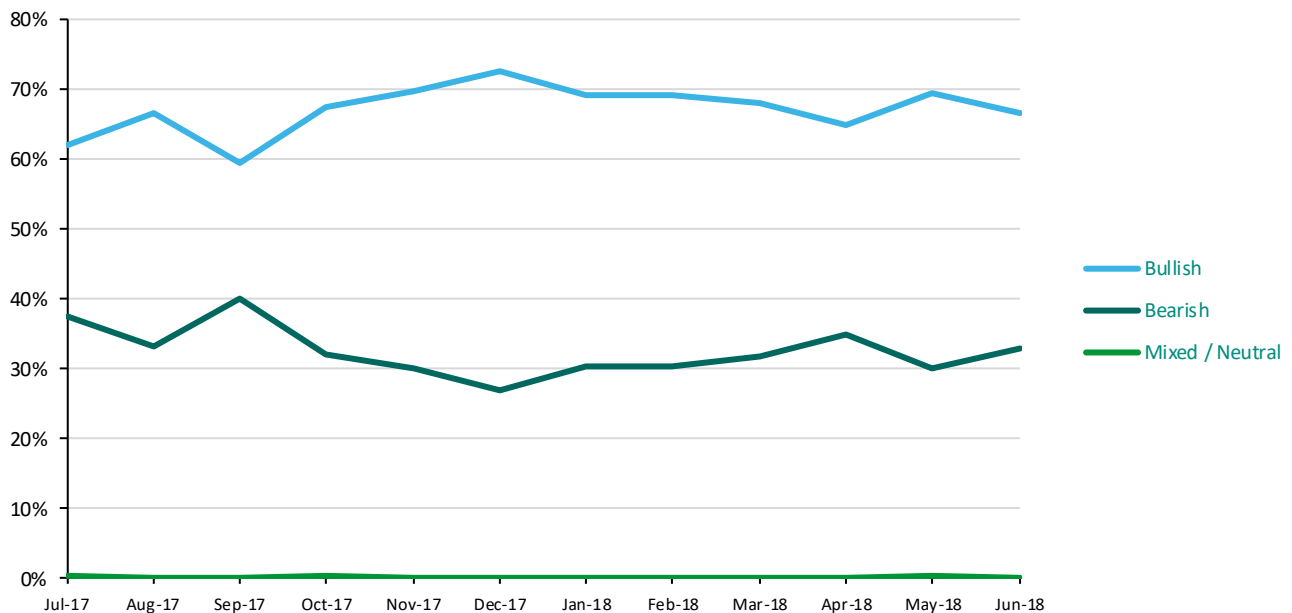
Market Trend: Value traded

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

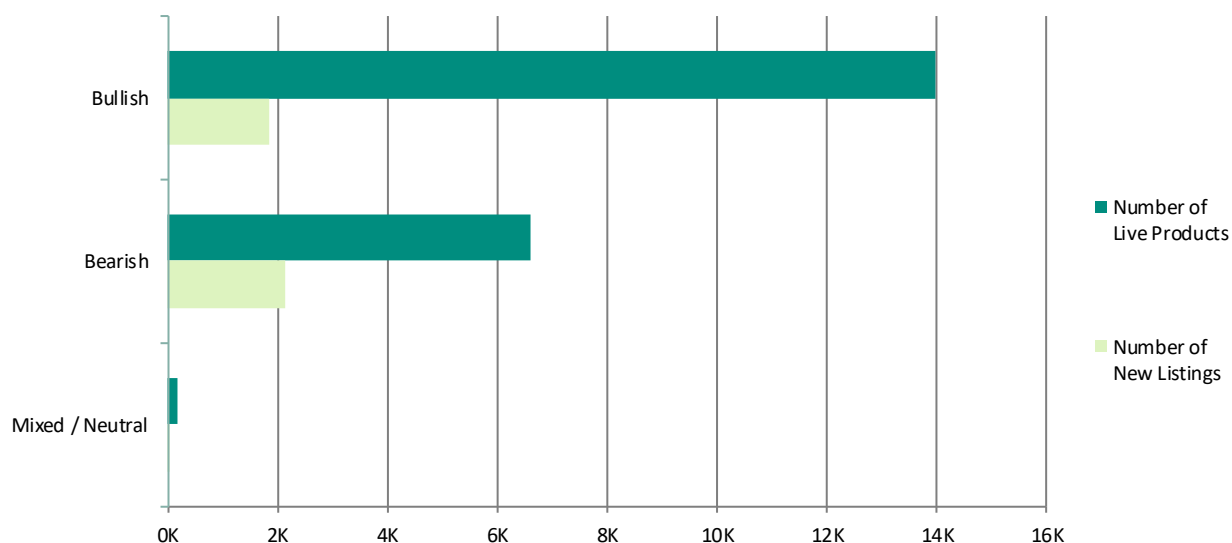
Product Overview

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	13,973	-2.6%	1.1%	67.3%	1,856	-25%	-5.0%	46.2%
Bearish	6,607	4.1%	12.7%	31.8%	2,153	-3.4%	27%	53.5%
Mixed / Neutral	171	8.1%	44%	0.8%	12	-20.0%	-4.6%	0.3%
Total	20,751	-0.5%	4.8%	100%	4,021	-15.1%	9.9%	100%

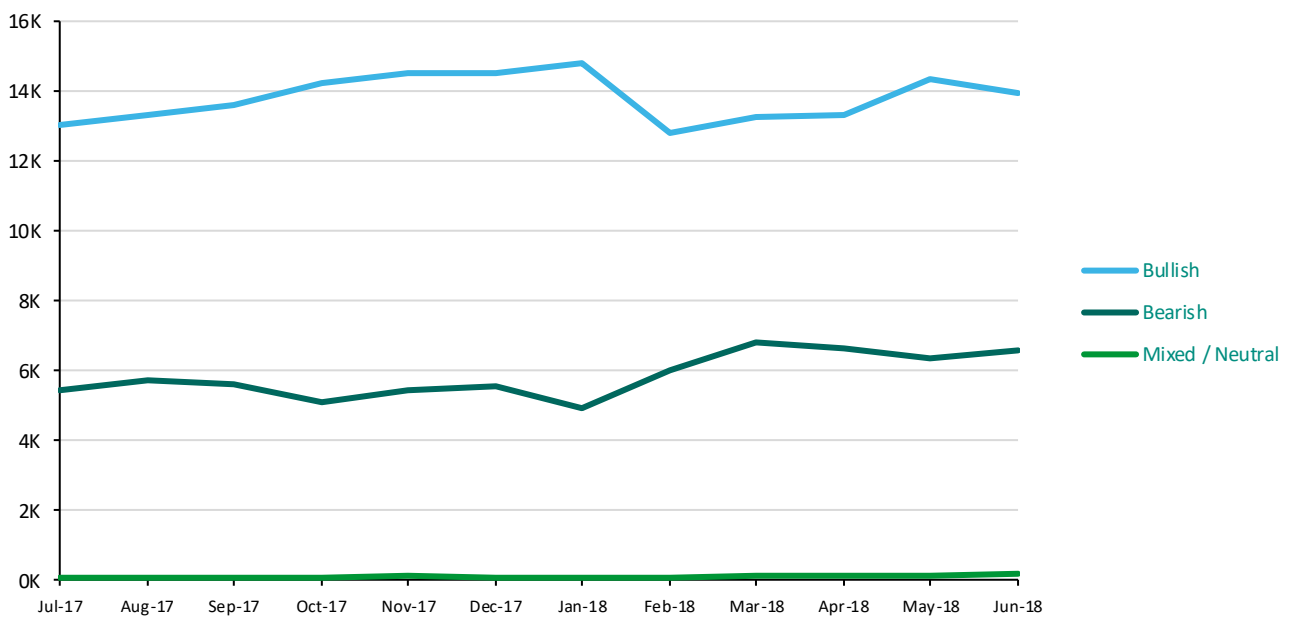
(Source Euronext)



PRODUCT STRATEGIES

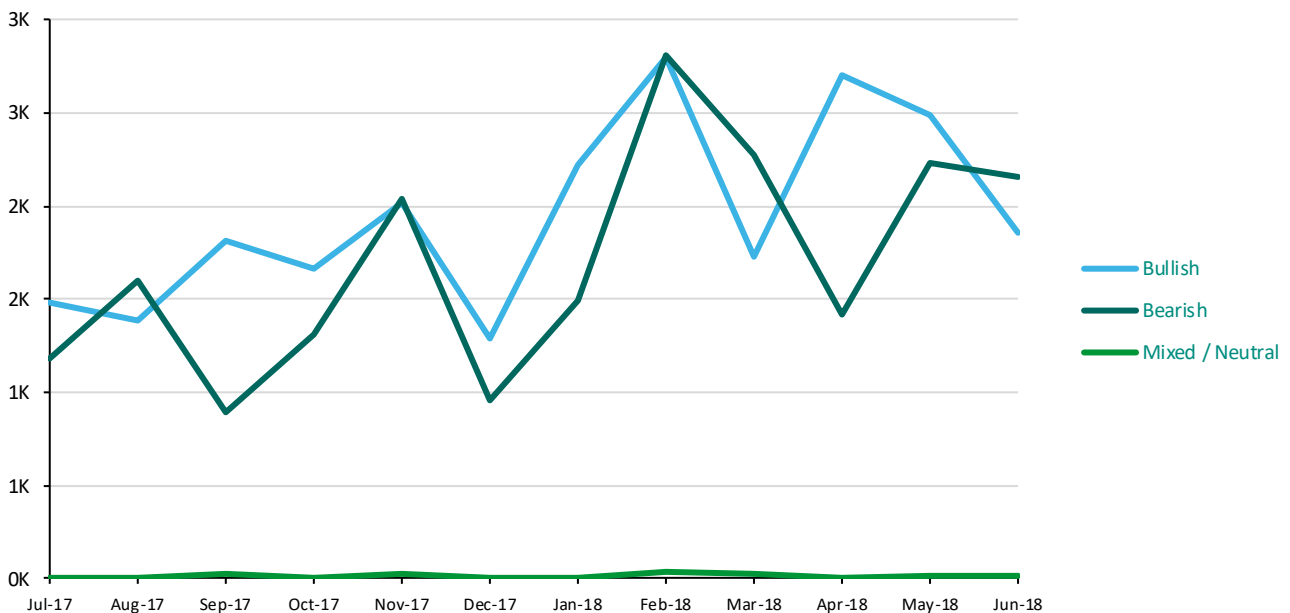
Product Trend: Number of Live Products

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

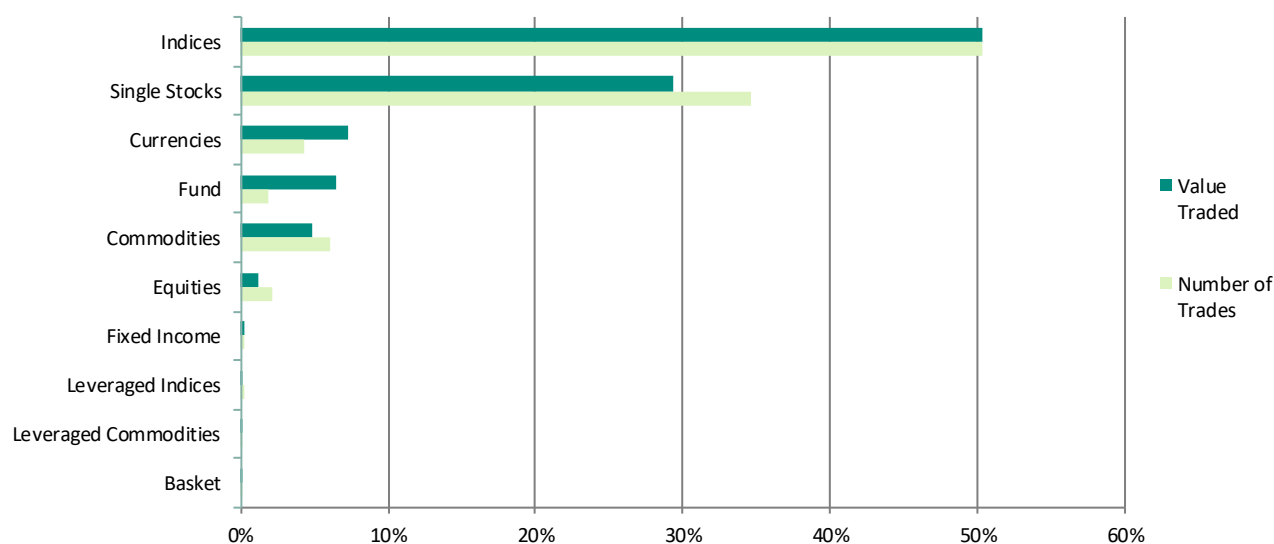
Market Overview

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	12,478	53%	11.1%	50.4%	3,854	39%	18.5%	50.4%
Single Stocks	7,273	15.5%	12.0%	29.4%	2,646	8.9%	14.0%	34.6%
Currencies	1,811	-44%	39%	7.3%	331	-27%	19.4%	4.3%
Fund	1,599	-46%	18.3%	6.5%	147	-42%	21%	1.9%
Commodities	1,196	-19.2%	-24%	4.8%	459	6.6%	6.2%	6.0%
Equities	289	-19.3%	42%	1.2%	161	-11.7%	34%	2.1%
Fixed Income	43	-58%	-42%	0.2%	23	-59%	-15.9%	0.3%
Leveraged Indices	30	192%	207%	0.1%	16	24%	48%	0.2%
Leveraged Commodities	15	-20%	55%	0.1%	8.2	2.4%	39%	0.1%
Basket	14	-17.9%	-32%	0.1%	1.1	-25%	-44%	0.0%
Total	24,748	9.2%	11.1%	100%	7,647	15.8%	16.4%	100%

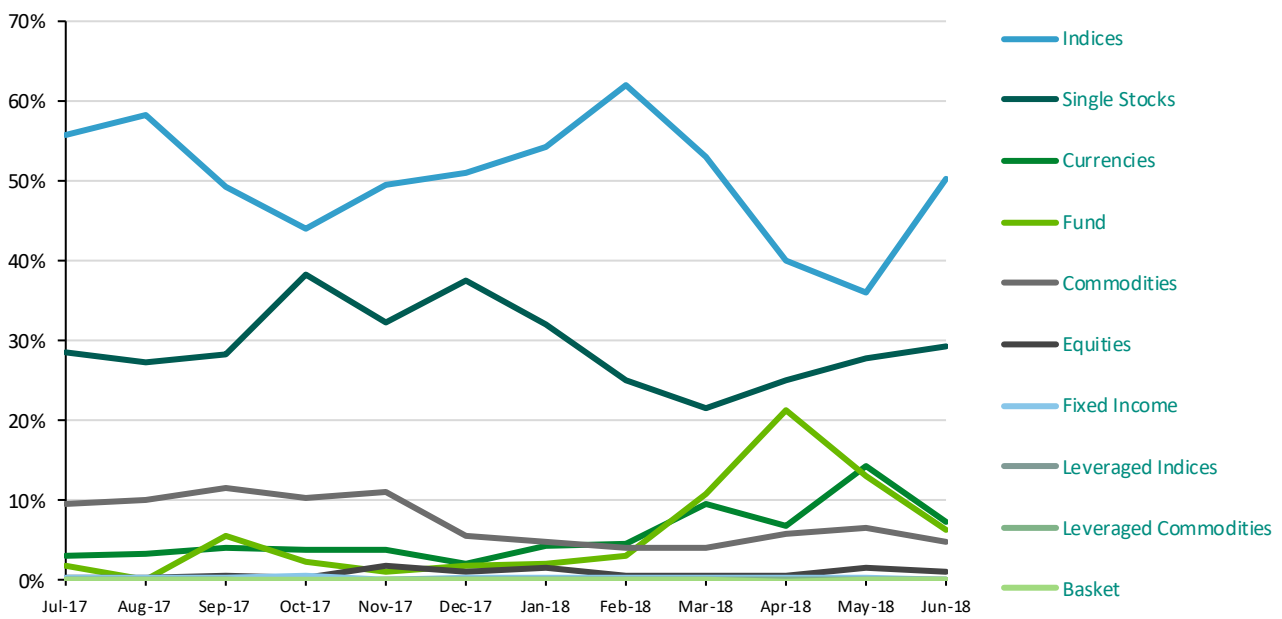
(Source Euronext)



UNDERLYING TYPES

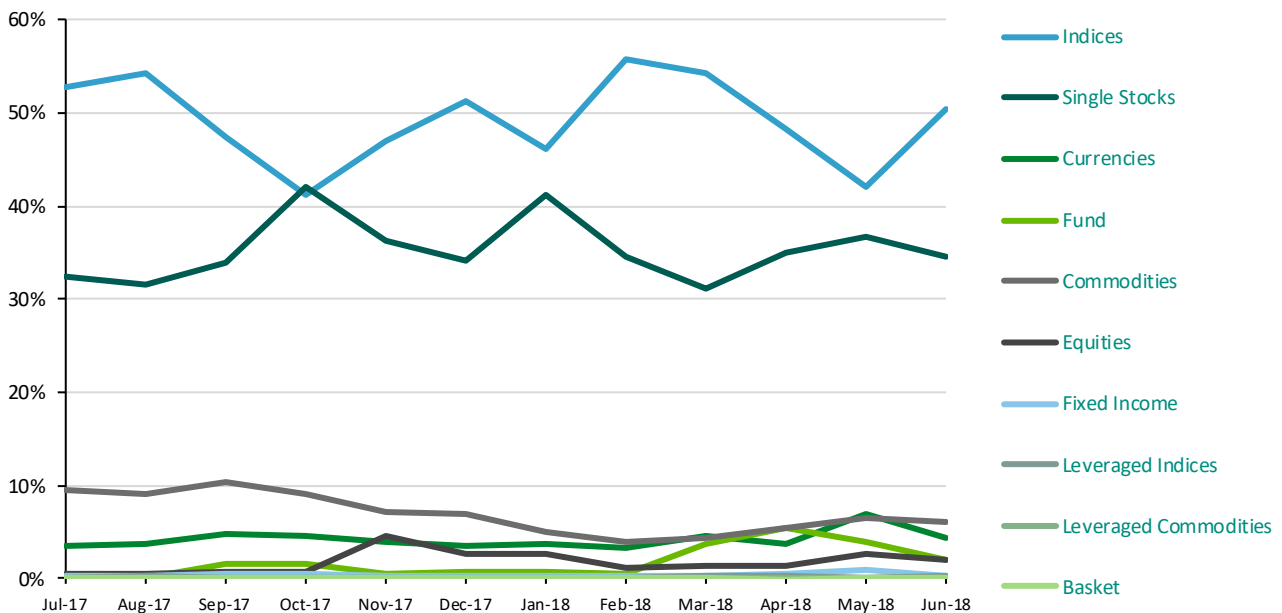
Market Trend: Value traded

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

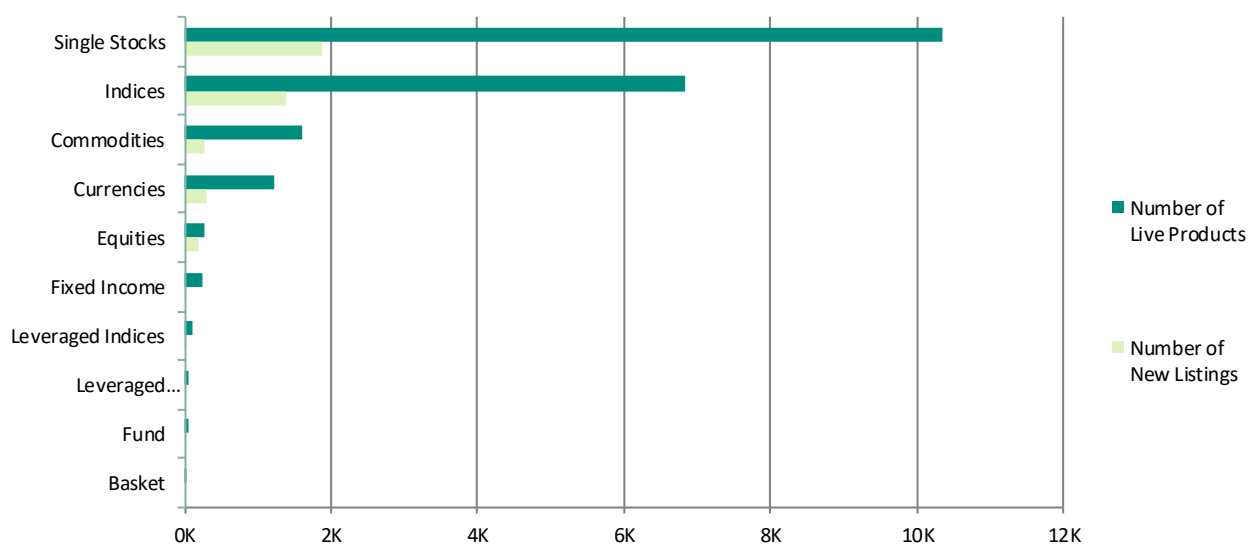
Product Overview

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	10,364	0.7%	6.6%	49.9%	1,874	2.1%	20%	46.6%
Indices	6,848	-4.4%	-0.8%	33.0%	1,390	-28%	-10.4%	34.6%
Commodities	1,606	3.5%	15.8%	7.7%	269	-27%	28%	6.7%
Currencies	1,210	5.8%	5.6%	5.8%	281	-42%	14.7%	7.0%
Equities	269	9.9%	28%	1.3%	172	61%	125%	4.3%
Fixed Income	232	-3.1%	1.7%	1.1%	18	29%	39%	0.4%
Leveraged Indices	102	5.3%	1.9%	0.5%	8		465%	0.2%
Leveraged Commodities	57	6.9%	13.2%	0.3%	6		324%	0.1%
Fund	48	8.9%	54%	0.2%	3	-40%	20.0%	0.1%
Basket	14	-4.0%	-6.3%	0.1%	0			0.0%
Total	20,751	-0.5%	4.8%	100%	4,021	-15.1%	9.9%	100%

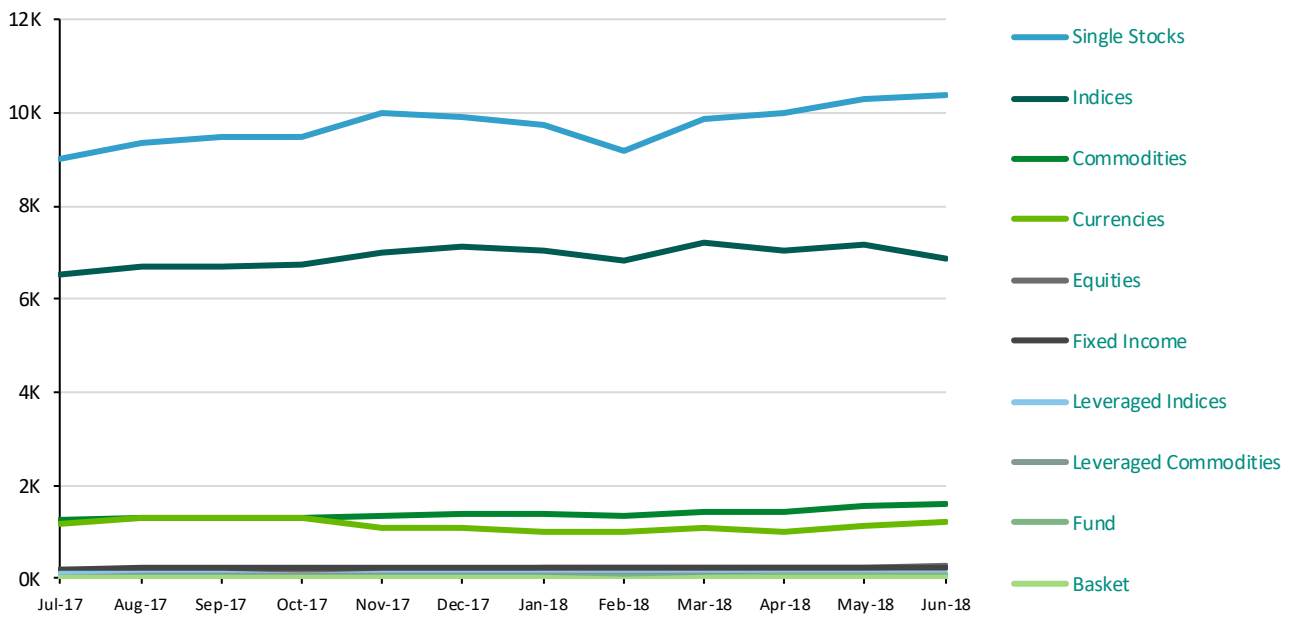
(Source Euronext)



UNDERLYING TYPES

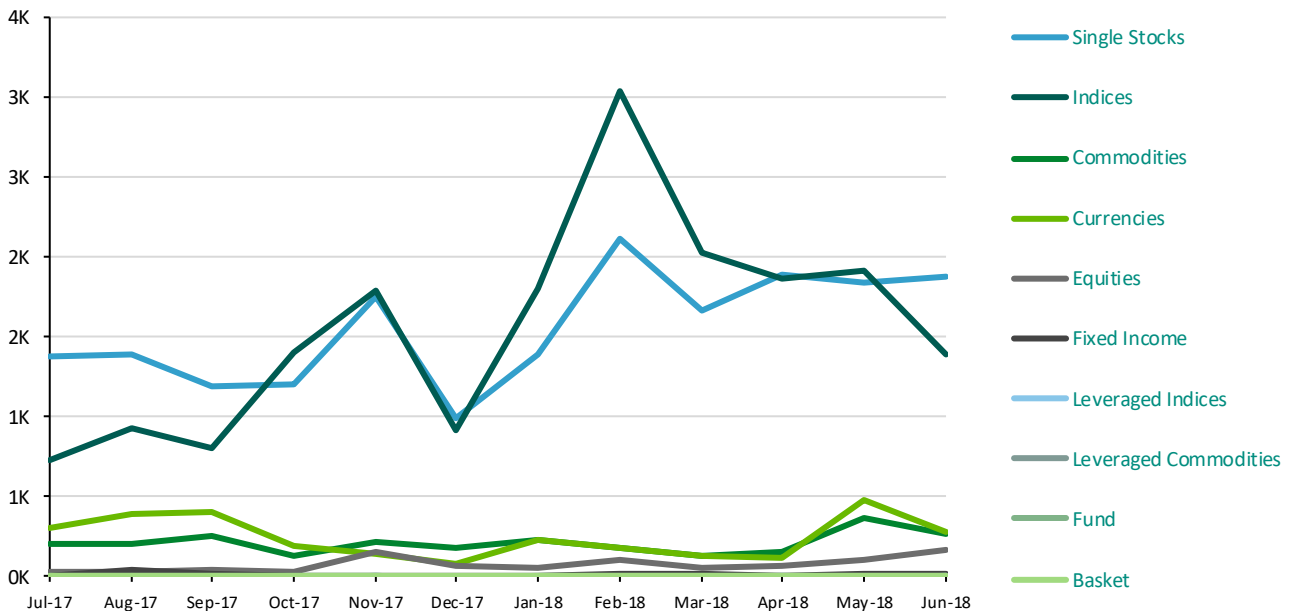
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

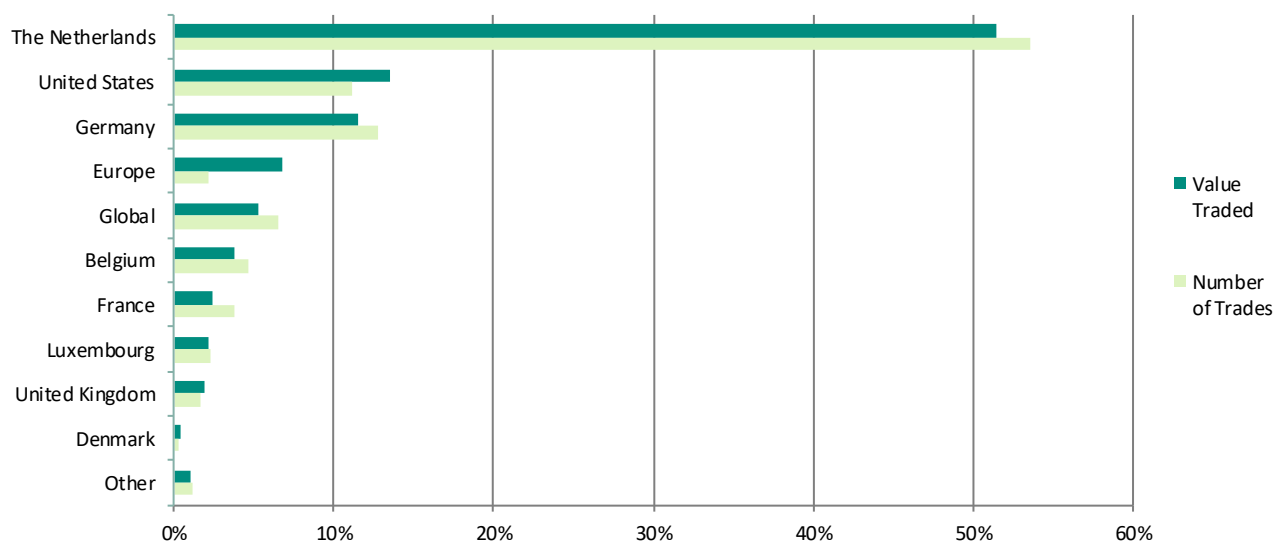
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	12,741	50%	11.2%	51.5%	4,098	30%	15.5%	53.6%
United States	3,327	-28%	21%	13.4%	856	-6.5%	21%	11.2%
Germany	2,833	29%	18.5%	11.4%	977	25%	28%	12.8%
Europe	1,672	-46%	13.8%	6.8%	168	-39%	14.9%	2.2%
Global	1,298	-17.8%	-24%	5.2%	502	7.3%	3.9%	6.6%
Belgium	943	2.1%	21%	3.8%	352	6.2%	16.0%	4.6%
France	594	23%	13.7%	2.4%	291	2.6%	33%	3.8%
Luxembourg	537	-6.6%	10.4%	2.2%	173	-15.5%	-15.2%	2.3%
United Kingdom	464	29%	22%	1.9%	121	25%	24%	1.6%
Denmark	102	43%		0.4%	21	11.3%		0.3%
Other	237	0.5%	-28%	1.0%	87	11.4%	-11.7%	1.1%
Total	24,748	9.2%	11.1%	100%	7,647	15.8%	16.4%	100%

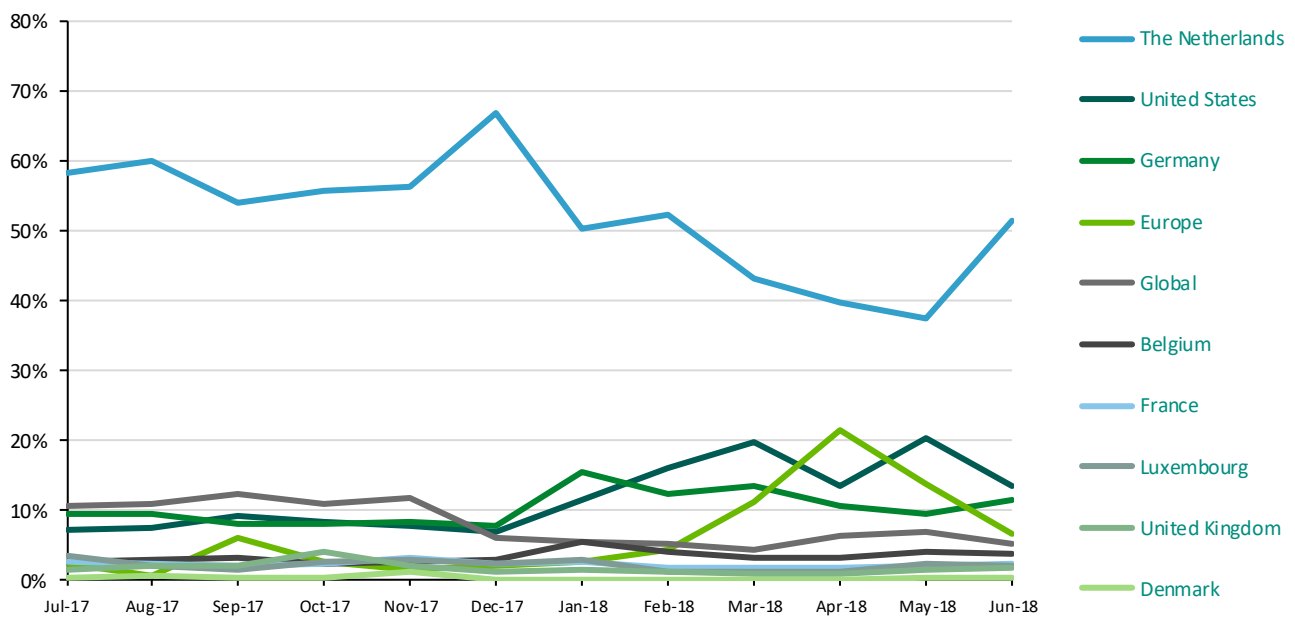
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

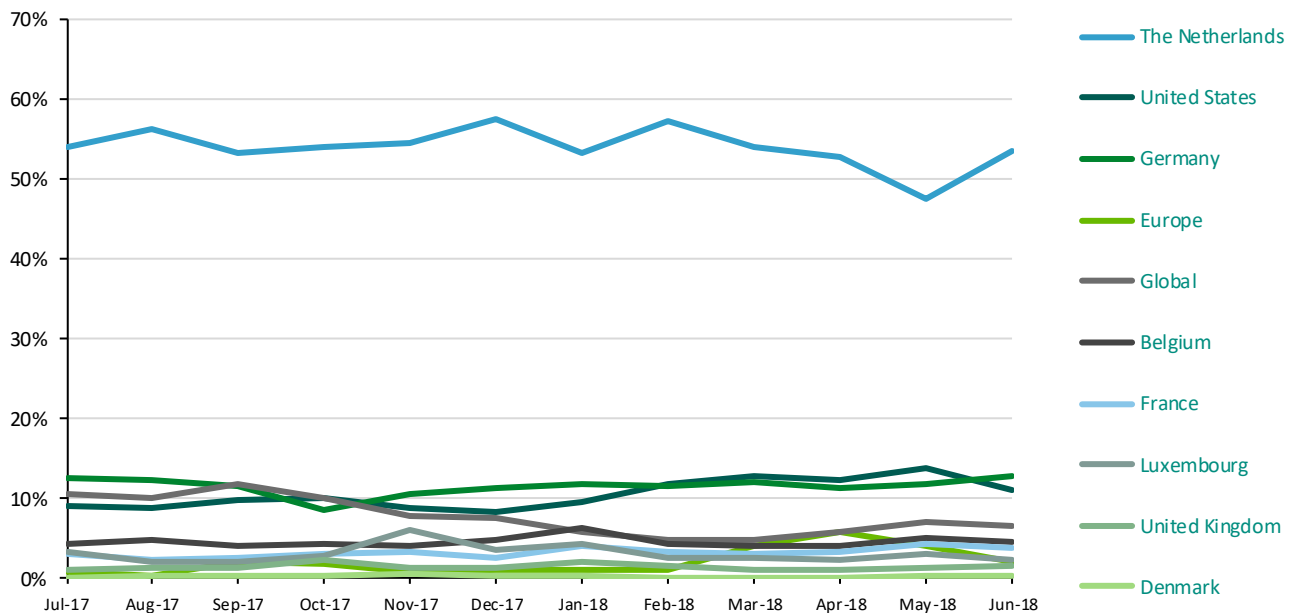
Market Trend: Value traded

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

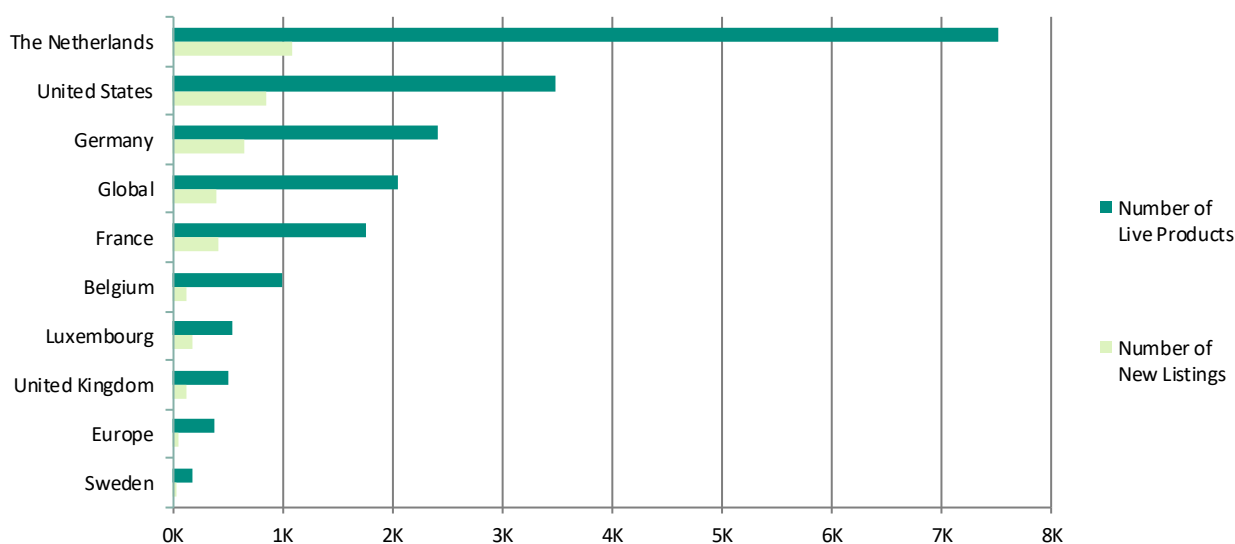
Product Overview

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	7,515	-0.1%	8.8%	36.2%	1,094	-29%	-14.4%	27.2%
United States	3,483	0.4%	0.8%	16.8%	847	-7.3%	12.2%	21.1%
Germany	2,405	-6.2%	-8.9%	11.6%	653	6.0%	13.1%	16.2%
Global	2,043	3.6%	12.7%	9.8%	398	-17.9%	42%	9.9%
France	1,767	-1.6%	6.0%	8.5%	410	-22%	47%	10.2%
Belgium	990	-0.5%	5.3%	4.8%	114	-26%	-7.0%	2.8%
Luxembourg	543	-2.5%	8.3%	2.6%	170	2.4%	29%	4.2%
United Kingdom	510	1.3%	8.8%	2.5%	116	47%	77%	2.9%
Europe	386	0.1%	6.9%	1.9%	54	59%	77%	1.3%
Sweden	176	5.5%	30%	0.8%	34	0.0%	47%	0.8%
Other	933	0.9%	2.7%	4.5%	131	-29%	11.1%	3.3%
Total	20,751	-0.5%	4.8%	100%	4,021	-15.1%	9.9%	100%

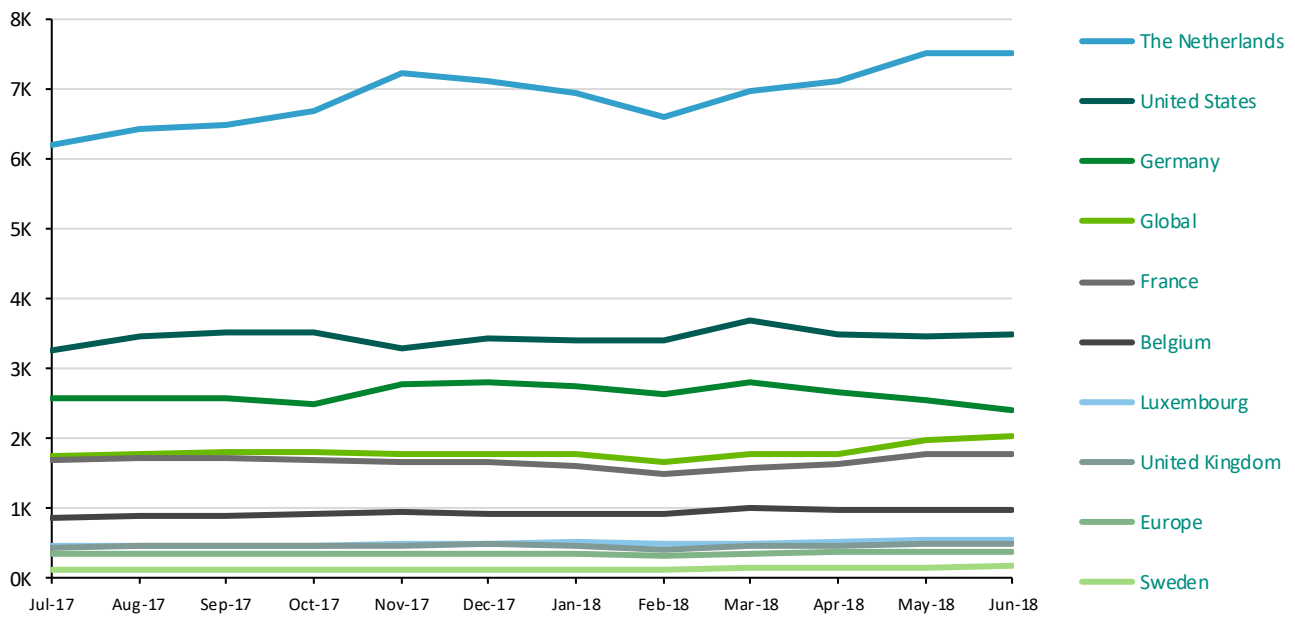
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

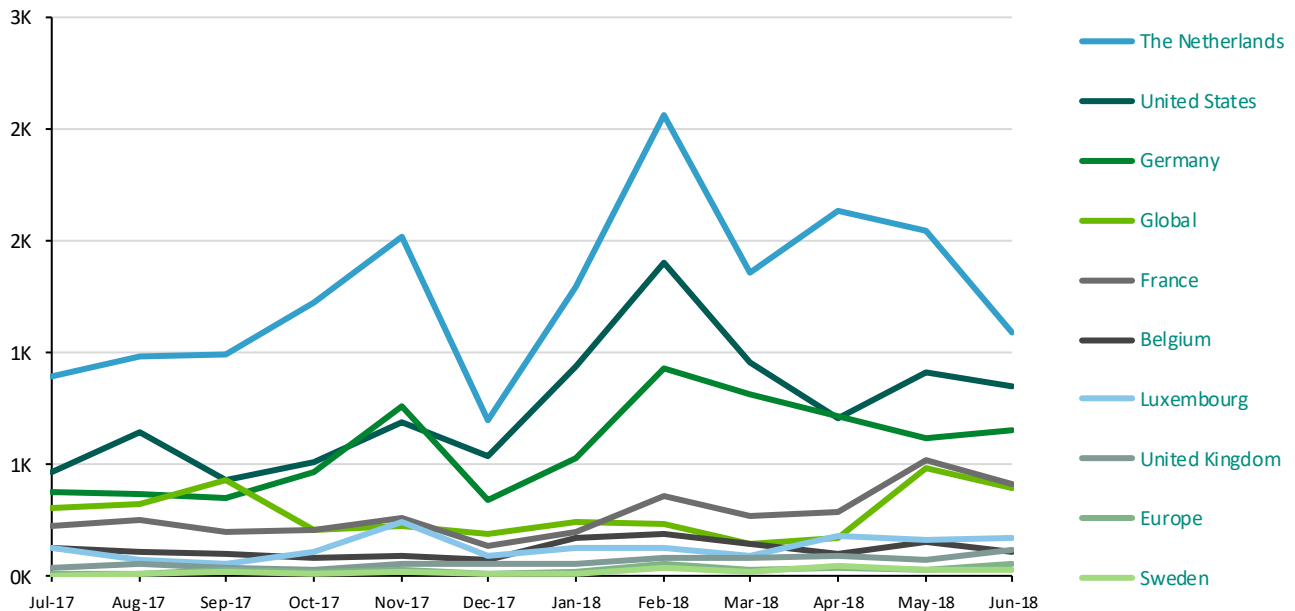
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

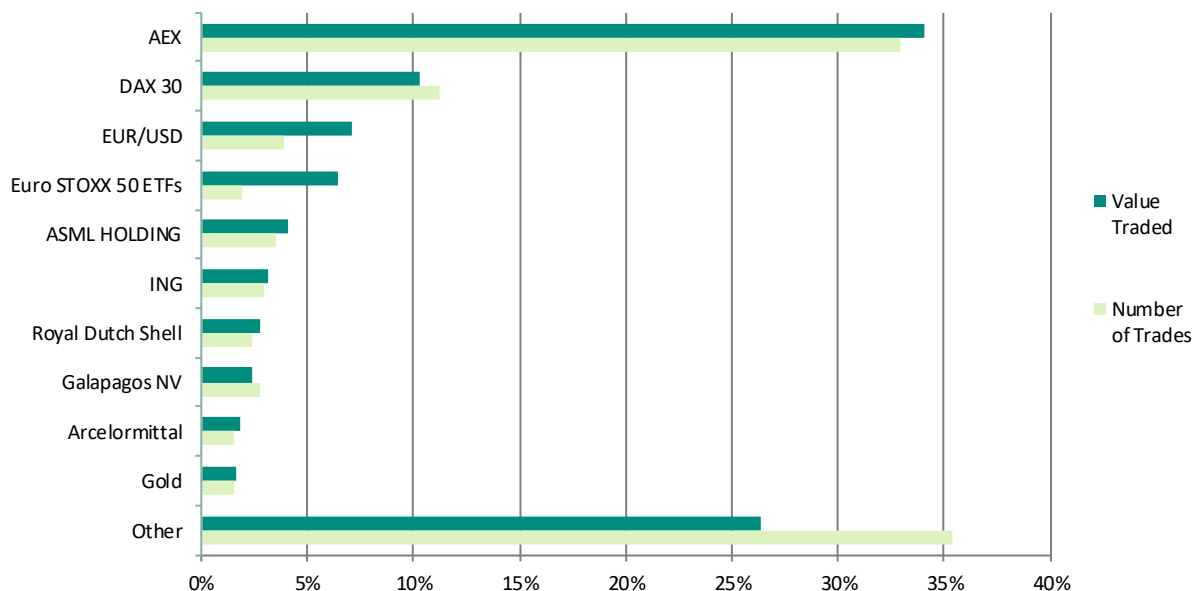
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	8,428	70%	13.0%	34.1%	2,516	46%	17.3%	32.9%
DAX 30	2,539	39%	23%	10.3%	856	35%	34%	11.2%
EUR/USD	1,743	-45%	44%	7.0%	299	-30%	23%	3.9%
Euro STOXX 50 ETFs	1,599	-46%	18.3%	6.5%	147	-42%	21%	1.9%
ASML HOLDING	1,021	49%	62%	4.1%	269	45%	62%	3.5%
ING	773	36%	37%	3.1%	226	0.8%	46%	2.9%
Royal Dutch Shell	687	90%	134%	2.8%	180	74%	114%	2.4%
Galapagos NV	591	13.3%	46%	2.4%	212	23%	39%	2.8%
Arcelormittal	442	7.0%	37%	1.8%	121	25%	13.4%	1.6%
Gold	407	-10.7%	-43%	1.6%	116	-8.3%	-13.0%	1.5%
Other	6,517	-2.7%	-10.2%	26.3%	2,704	1.7%	2.9%	35.4%
Total	24,748	9.2%	11.1%	100%	7,647	15.8%	16.4%	100%

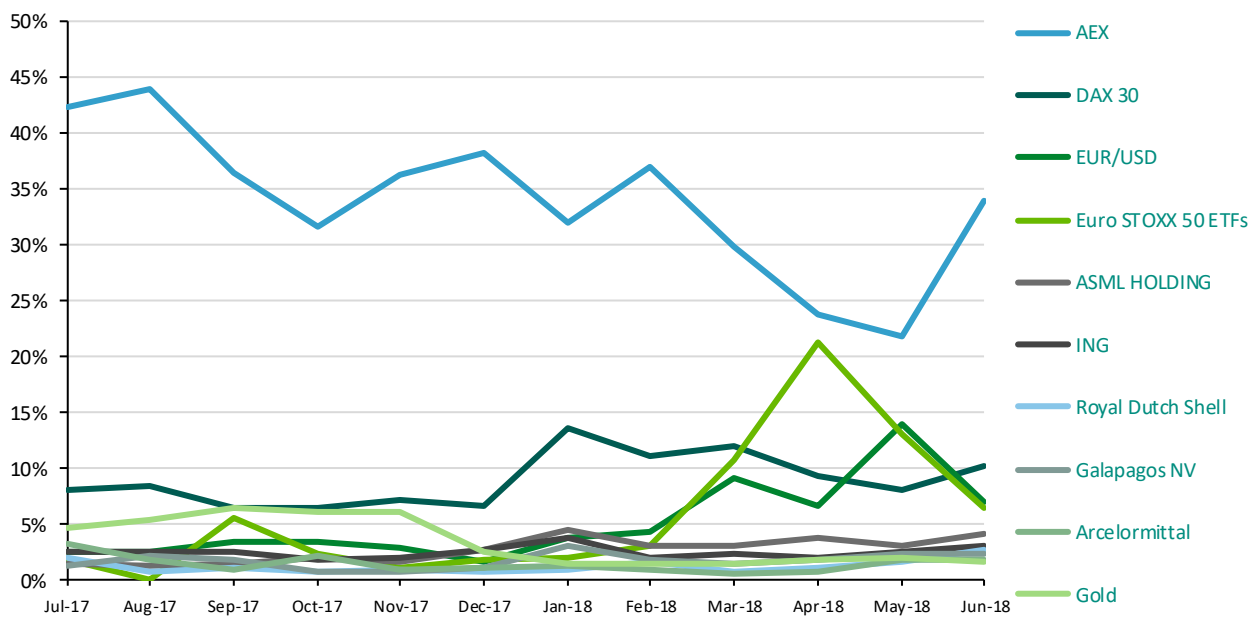
(Source Euronext)



TOP 10 UNDERLYINGS

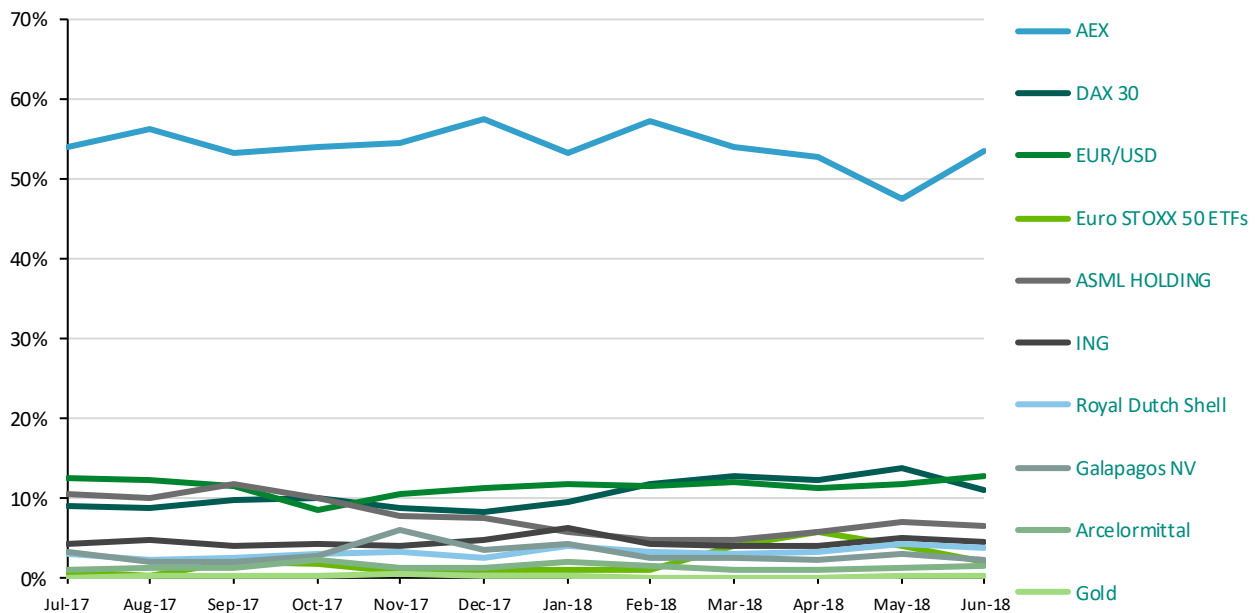
Market Trend: Value traded

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

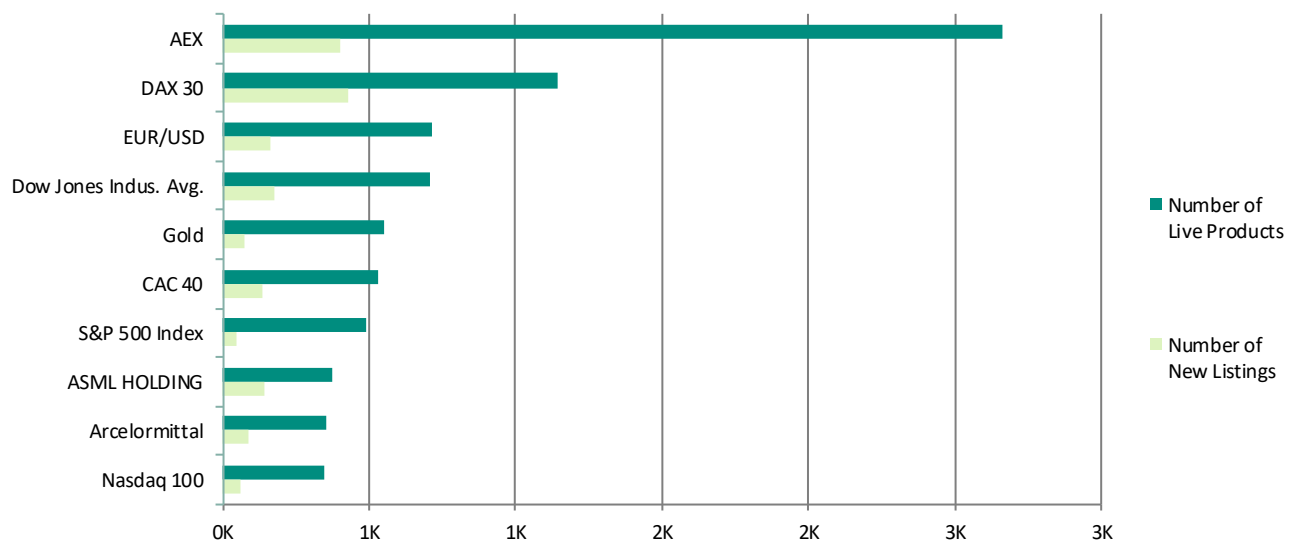
Product Overview

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	2,660	-1.6%	8.0%	12.8%	403	-43%	-28%	10.0%
DAX 30	1,144	-11.9%	-17.6%	5.5%	431	-5.5%	4.4%	10.7%
EUR/USD	711	7.0%	11.4%	3.4%	162	-46%	11.1%	4.0%
Dow Jones Indus. Avg.	708	-14.6%	-23%	3.4%	177	-20%	-38%	4.4%
Gold	553	5.6%	21%	2.7%	75	-35%	32%	1.9%
CAC 40	531	-8.7%	9.0%	2.6%	137	-51%	44%	3.4%
S&P 500 Index	490	4.7%	17.4%	2.4%	43	-61%	-35%	1.1%
ASML HOLDING	373	10.0%	31%	1.8%	139	67%	96%	3.5%
Arcelormittal	355	-1.9%	13.8%	1.7%	86	-8.5%	10.4%	2.1%
Nasdaq 100	346	4.3%	14.8%	1.7%	57	-17.4%	-5.9%	1.4%
Other	12,879	1.0%	6.2%	62.1%	2,311	0.2%	27%	57.5%
Total	20,751	-0.5%	4.8%	100%	4,021	-15.1%	9.9%	100%

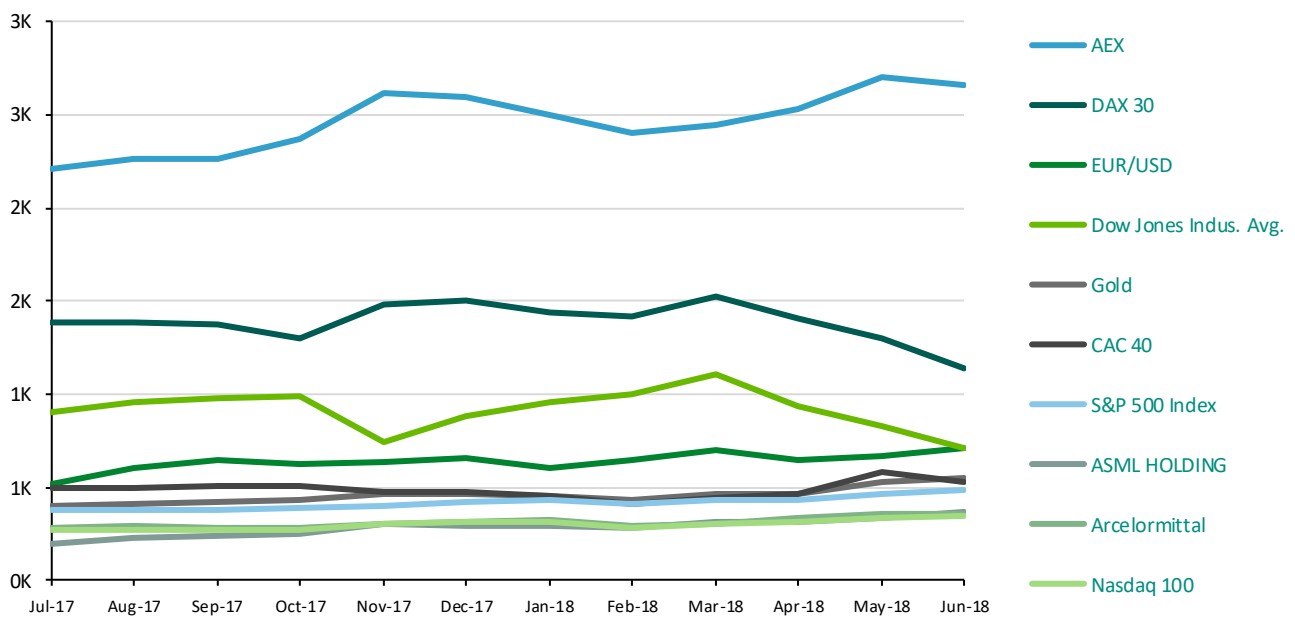
(Source Euronext)



TOP 10 UNDERLYINGS

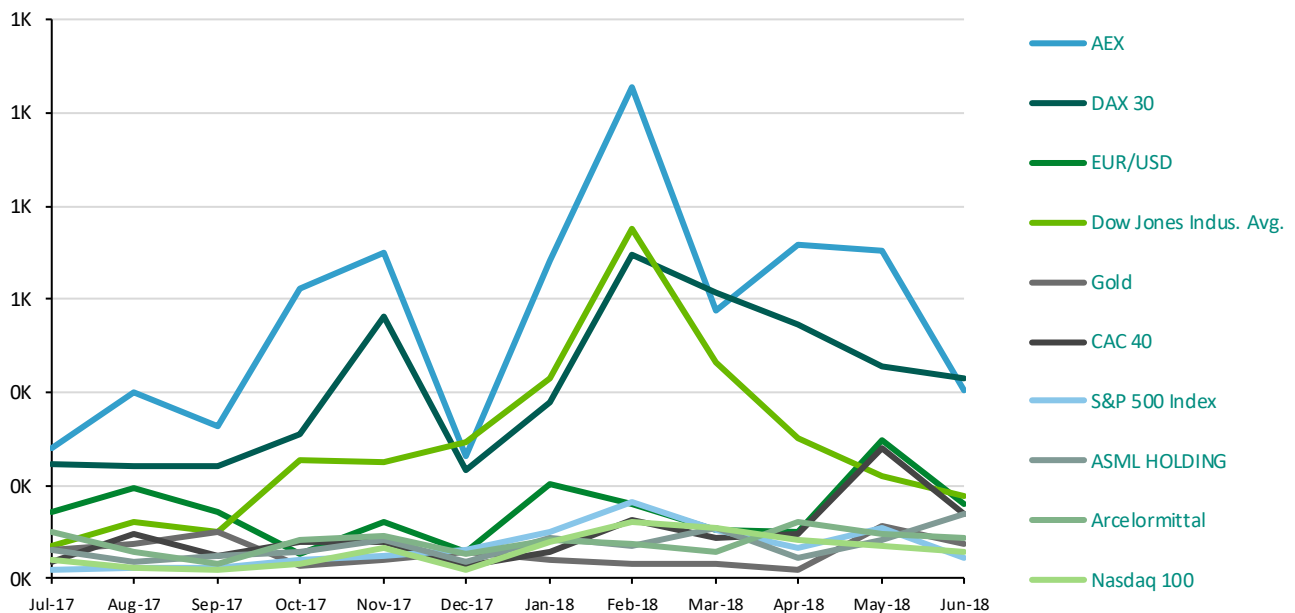
Product Trend: Number of Live Products

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
NL0012818330	ING	2100	Warrants	Euro STOXX 50 ETFs	41,247	2,362
NL0012818322	ING	2100	Warrants	Euro STOXX 50 ETFs	27,118	2,364
NL0012818306	ING	2100	Warrants	Euro STOXX 50 ETFs	18,938	1,286
NL0012818348	ING	2100	Warrants	Euro STOXX 50 ETFs	17,539	1,636
NL0012818314	ING	2100	Warrants	Euro STOXX 50 ETFs	11,738	894
NL0012691919	BNP Paribas	2210	Mini-Futures	Silver	11,313	46
NL0012786396	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	8,279	2,144
NL0012681811	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	7,925	2,044
NL0012787493	BNP Paribas	2210	Mini-Futures	AEX	7,537	316
NL0012609069	Goldman Sachs	2210	Mini-Futures	EUR/USD	7,526	354
NL0012696033	BNP Paribas	2210	Mini-Futures	Gold	7,297	184
NL0012601736	Goldman Sachs	2210	Mini-Futures	EUR/USD	6,280	250
NL0012267520	BNP Paribas	2210	Mini-Futures	EUR/USD	6,063	222
NL0012609614	Goldman Sachs	2210	Mini-Futures	EUR/USD	5,918	294
NL0012600951	Goldman Sachs	2210	Mini-Futures	EUR/USD	5,556	224
NL0012609044	Goldman Sachs	2210	Mini-Futures	EUR/USD	5,319	402
NL0012601728	Goldman Sachs	2210	Mini-Futures	EUR/USD	5,271	252
NL0012609028	Goldman Sachs	2210	Mini-Futures	EUR/USD	5,162	300
NL0012501365	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML HOLDING	5,153	230
NL0012818355	ING	2100	Warrants	Euro STOXX 50 ETFs	5,073	1,296
NL0012703110	ING	2100	Warrants	Euro STOXX 50 ETFs	4,637	598
NL0012703078	ING	2100	Warrants	Euro STOXX 50 ETFs	4,189	292
NL0012498174	BNP Paribas	2210	Mini-Futures	ASML HOLDING	4,094	84
NL0012785489	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	3,946	478
NL0012611529	Goldman Sachs	2210	Mini-Futures	EUR/USD	3,727	198
DE000CV88VS0	Commerzbank	2200	Knock-Out Warrants	Arcelormittal	3,598	56
DE000CE6F2N0	Commerzbank	2205	Open-End Knock-Out Warrants	Aegon	3,455	432
NL0012305379	Goldman Sachs	2210	Mini-Futures	EUR/USD	3,364	314
NL0012332316	Goldman Sachs	2205	Open-End Knock-Out Warrants	EUR/USD	3,362	184
DE000CY51L60	Citi	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	3,357	222
NL0012682769	BNP Paribas	2210	Mini-Futures	S&P 500 Index	3,351	98
NL0012786420	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	3,322	1,260
DE000CQ5AVT2	Citi	2200	Knock-Out Warrants	AEX	3,242	458
NL0012784847	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,236	540
NL0012788285	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,227	976
NL0012784813	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,161	220
DE000VA1SQU6	Vontobel	2200	Knock-Out Warrants	AEX	3,143	382
NL0012782866	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	3,066	246
DE000CV88WFS	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	3,001	324
DE000CE6E929	Commerzbank	2210	Mini-Futures	Galapagos NV	2,949	584
NL0012030522	BNP Paribas	2210	Mini-Futures	ING	2,849	100
NL0011905153	BNP Paribas	2210	Mini-Futures	Aegon	2,812	40
NL0012596118	Goldman Sachs	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	2,803	98
NL0012601710	Goldman Sachs	2210	Mini-Futures	EUR/USD	2,770	118
NL0012581888	Goldman Sachs	2210	Mini-Futures	EUR/USD	2,756	138
NL0012592414	Goldman Sachs	2210	Mini-Futures	EUR/USD	2,685	112
NL0012614382	Goldman Sachs	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	2,678	64
NL0012680839	BNP Paribas	2210	Mini-Futures	Nasdaq 100	2,609	86
DE000CV88H90	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	2,565	1,358
DE000CV88CR2	Commerzbank	2210	Mini-Futures	AEX	2,548	624

(Source Euronext)



Euronext Brussels

ISSUERS

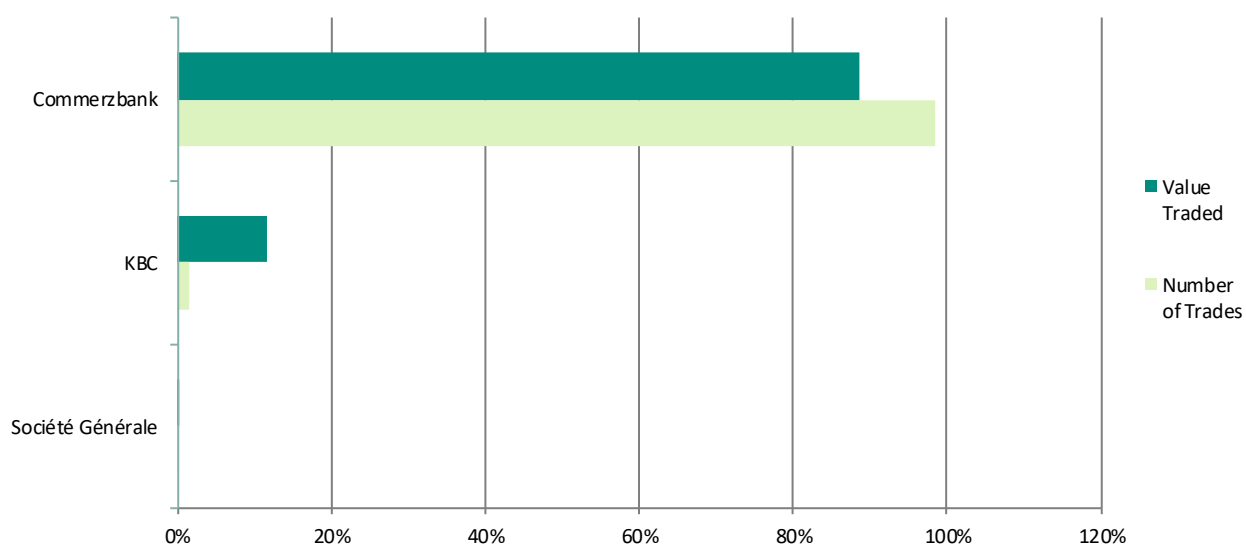
Market Overview

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	409	7.1%	9.8%	88.5%	255	17.2%	26.1%	98.4%
KBC	53	NA	920%	11.5%	4.0	513.3%	626.8%	1.5%
Société Générale	0		-100%	0.0%	0.0		-94.3%	0.0%
Total	463	19.7%	19.9%	100%	259	18.7%	27.2%	100%

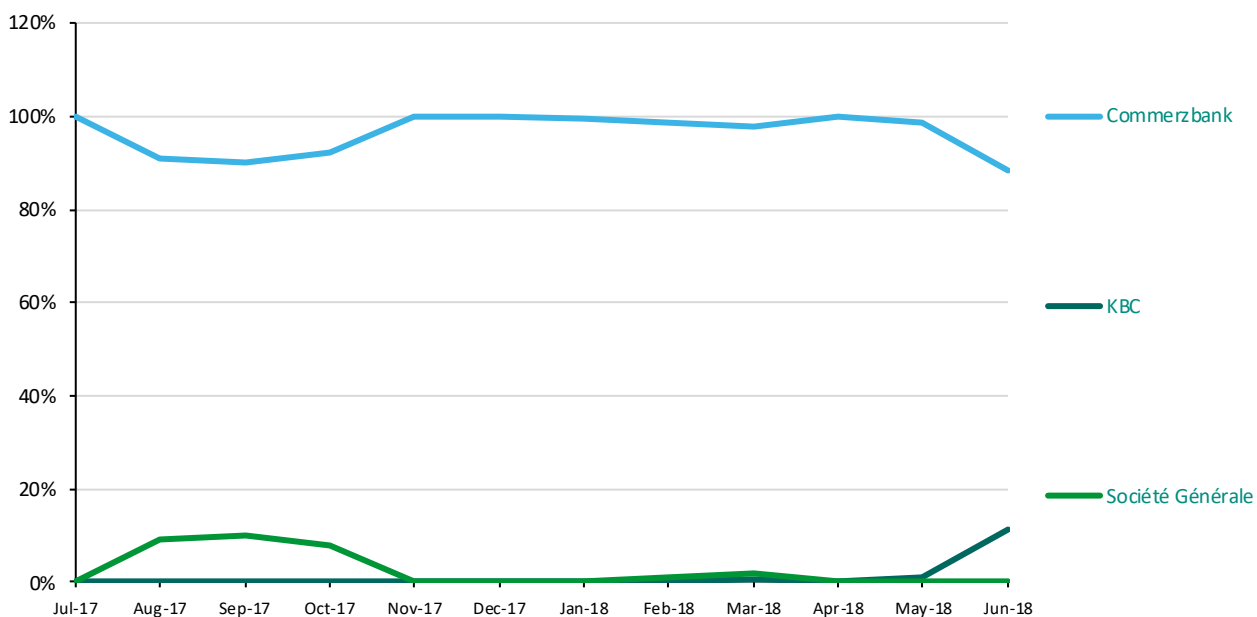
(Source Euronext)



ISSUERS

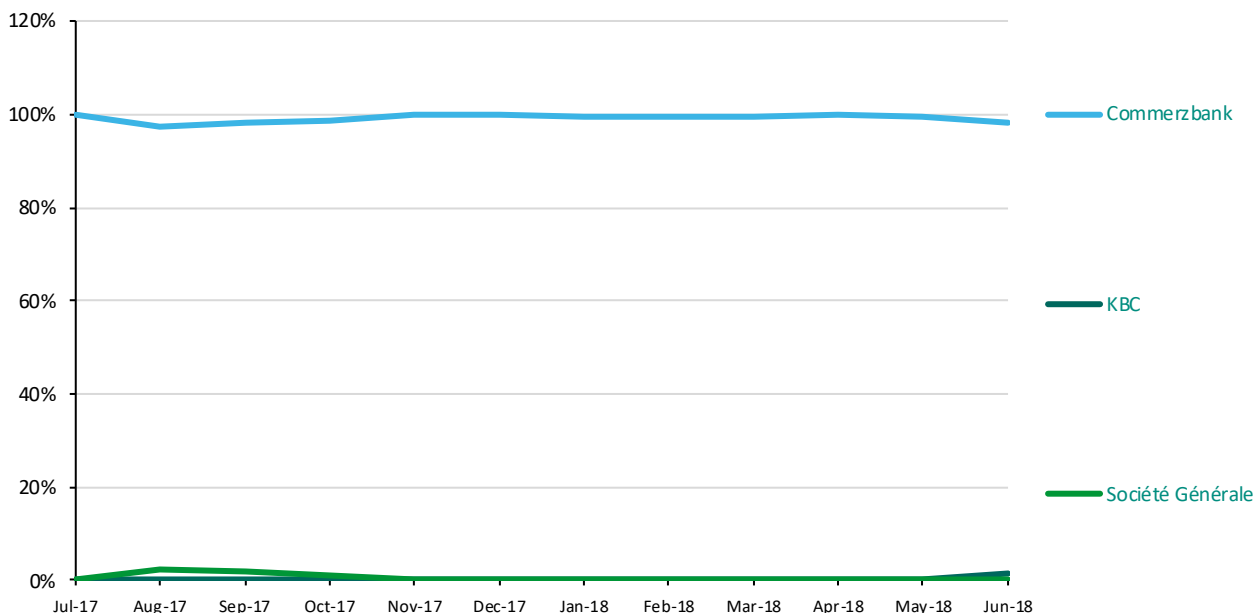
Market Trend: Value traded

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

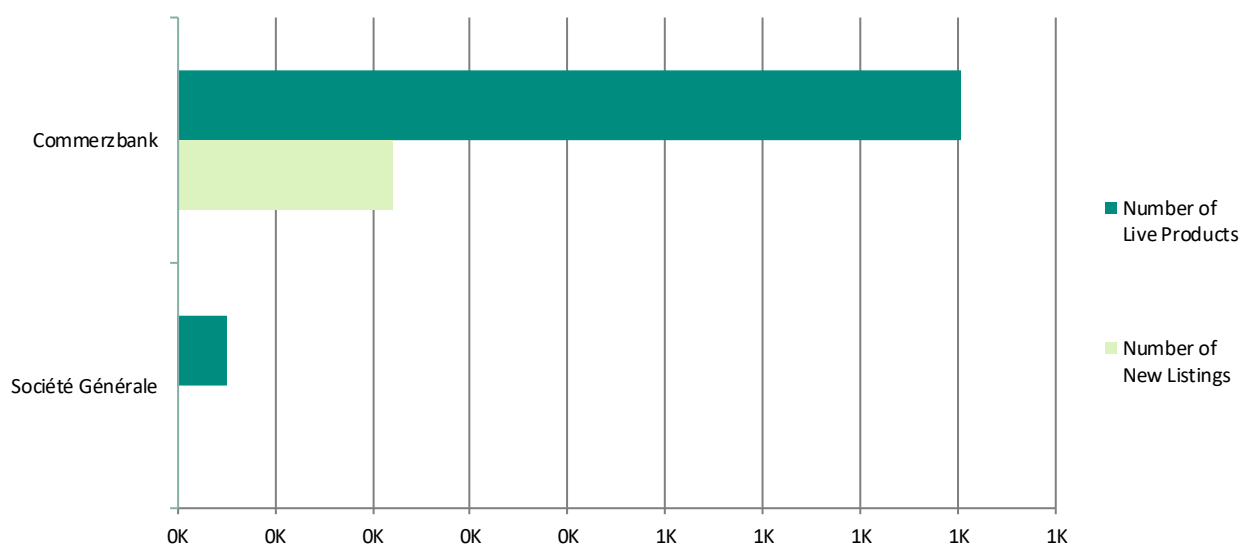
Product Overview

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	803	0.4%	-4.4%	92.0%	220	24%	41%	96.9%
Société Générale	51	0.2%	-5.6%	5.8%	0			0.0%
KBC	19	32%	211%	2.1%	7	133%	155%	3.1%
Total	873	0.9%	-3.0%	100%	227	26.1%	42.8%	100%

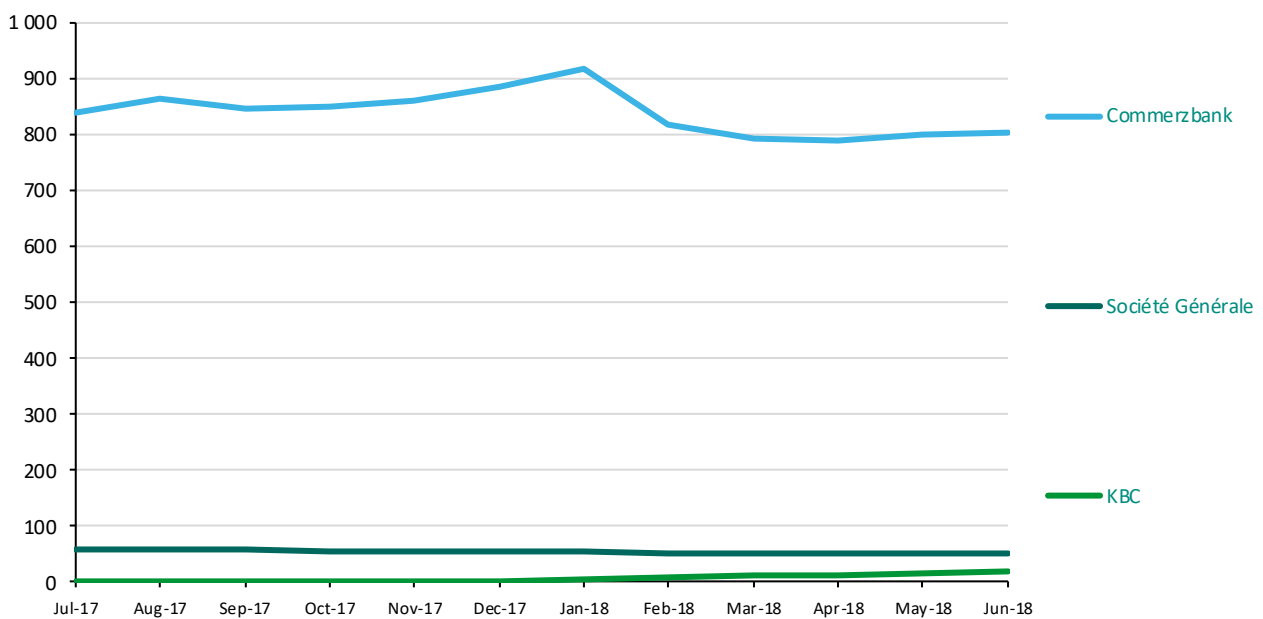
(Source Euronext)



ISSUERS

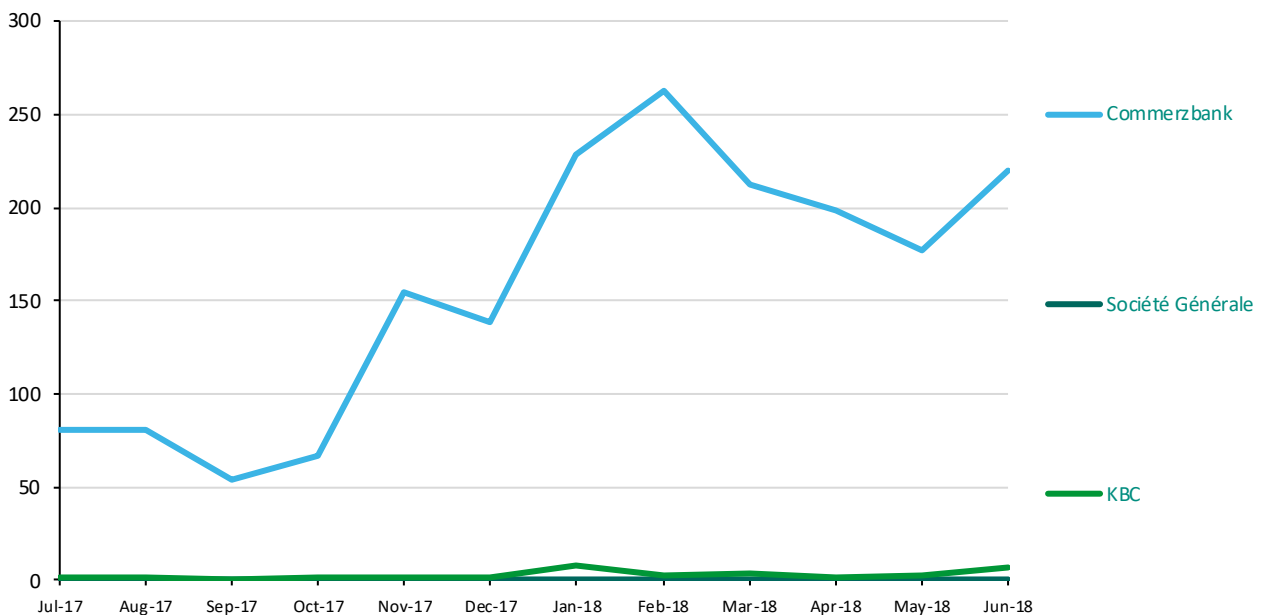
Product Trend: Number of Live Products

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)

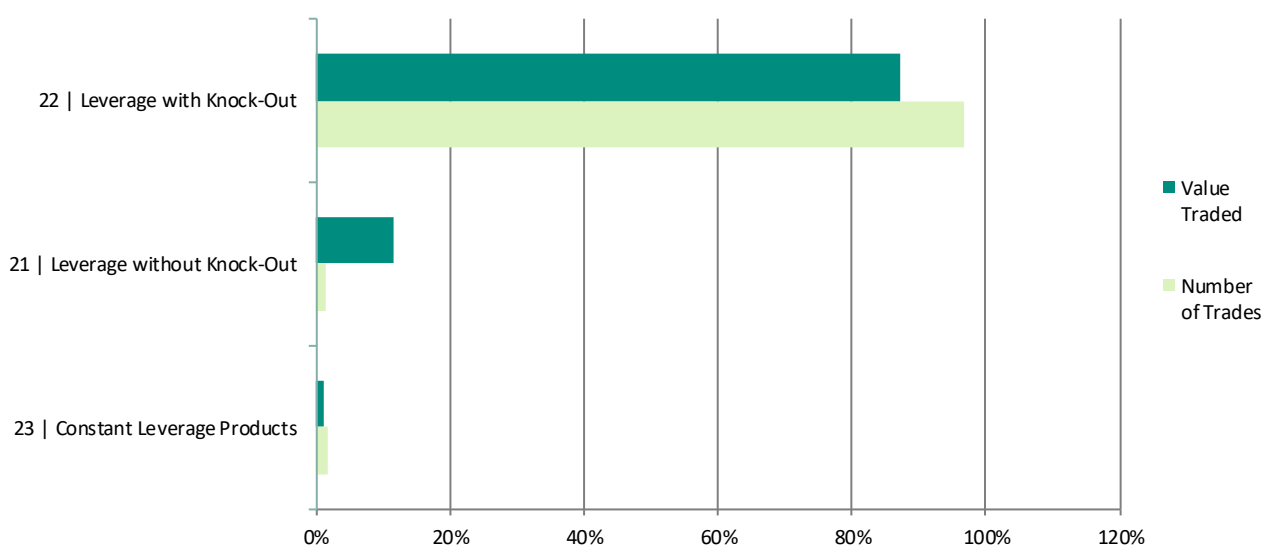
Market Overview

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	404	9.6%	9.2%	87.3%	251	17.9%	27%	96.7%
21 Leverage without Knock-Out	53	NA	920%	11.5%	4.0	513%	627%	1.5%
23 Constant Leverage Products	6	-58%	-48%	1.2%	4.6	-10.9%	-19.2%	1.8%
Total	463	19.7%	19.9%	100%	259	18.7%	27.2%	100%

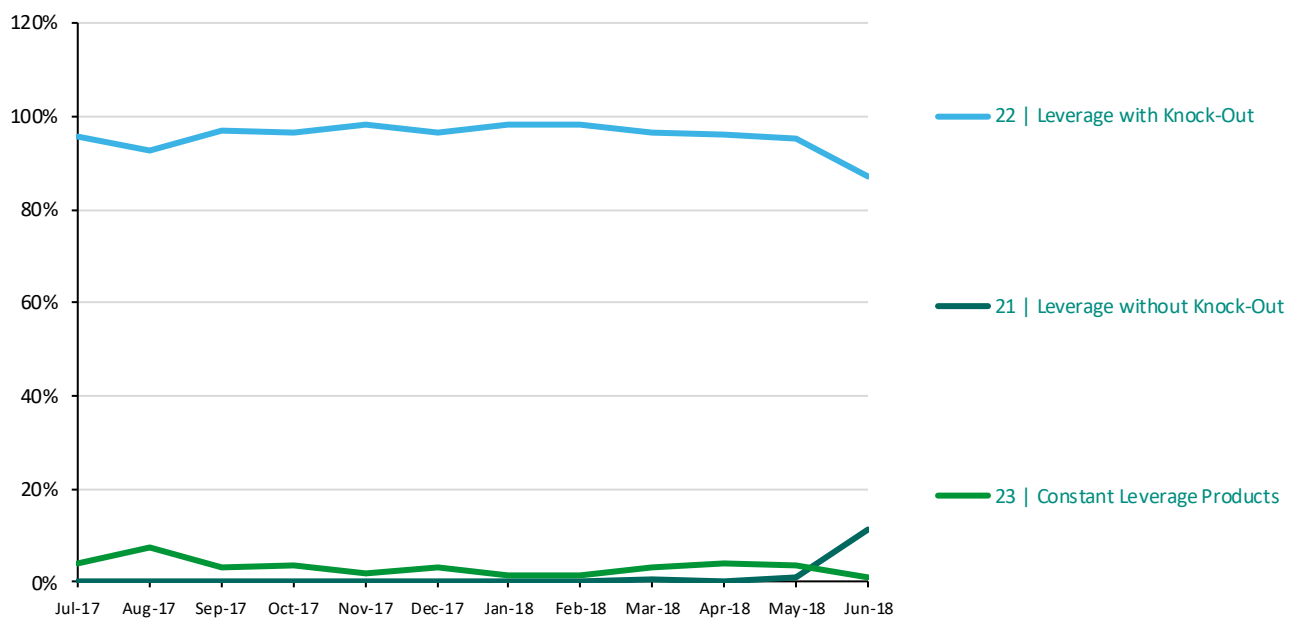
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

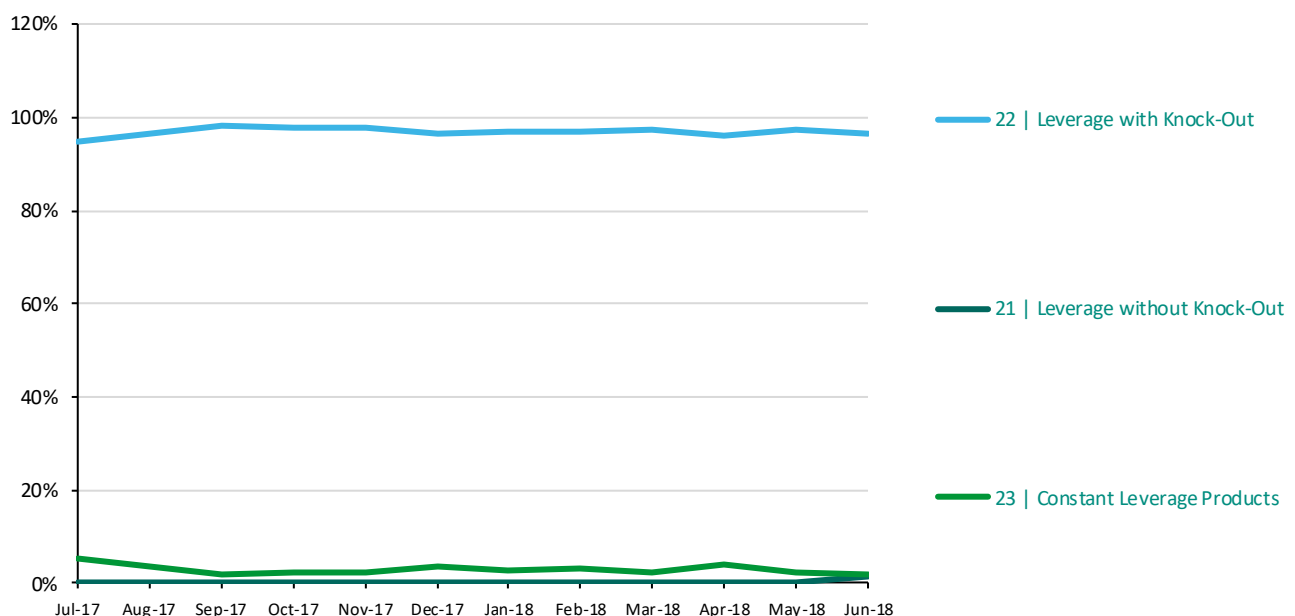
Market Trend: Value traded

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

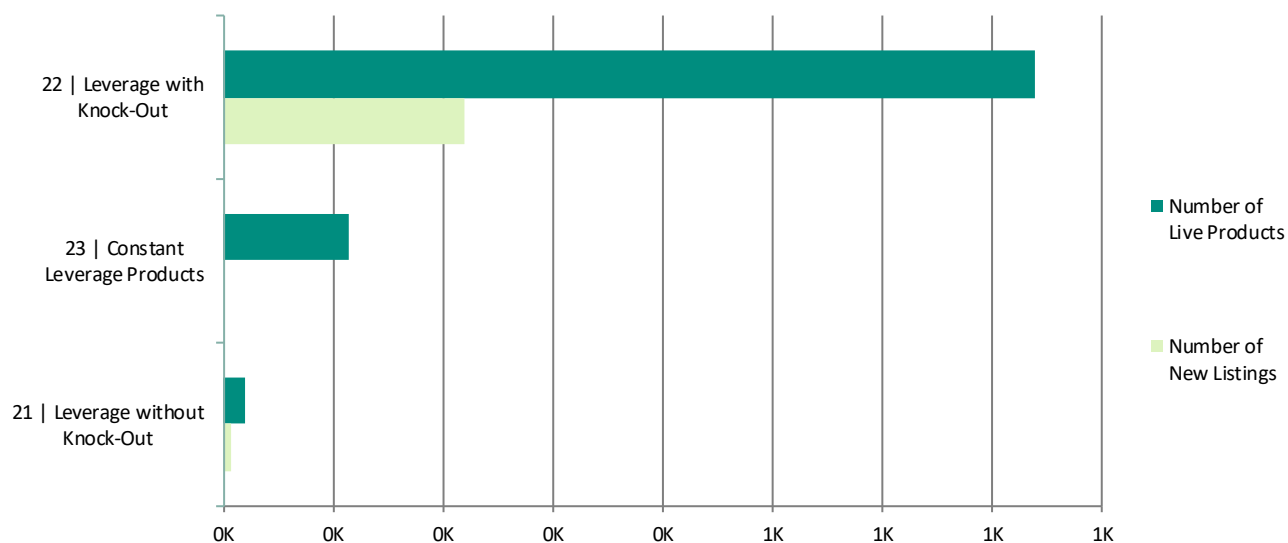
Product Overview

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	739	0.4%	-4.2%	84.7%	220	24%	41%	96.9%
23 Constant Leverage Products	114	-0.1%	-6.5%	13.1%	0			0.0%
21 Leverage without Knock-Out	20	30%	181%	2.3%	7	133%	155%	3.1%
Total	873	0.9%	-3.0%	100%	227	26.1%	42.8%	100%

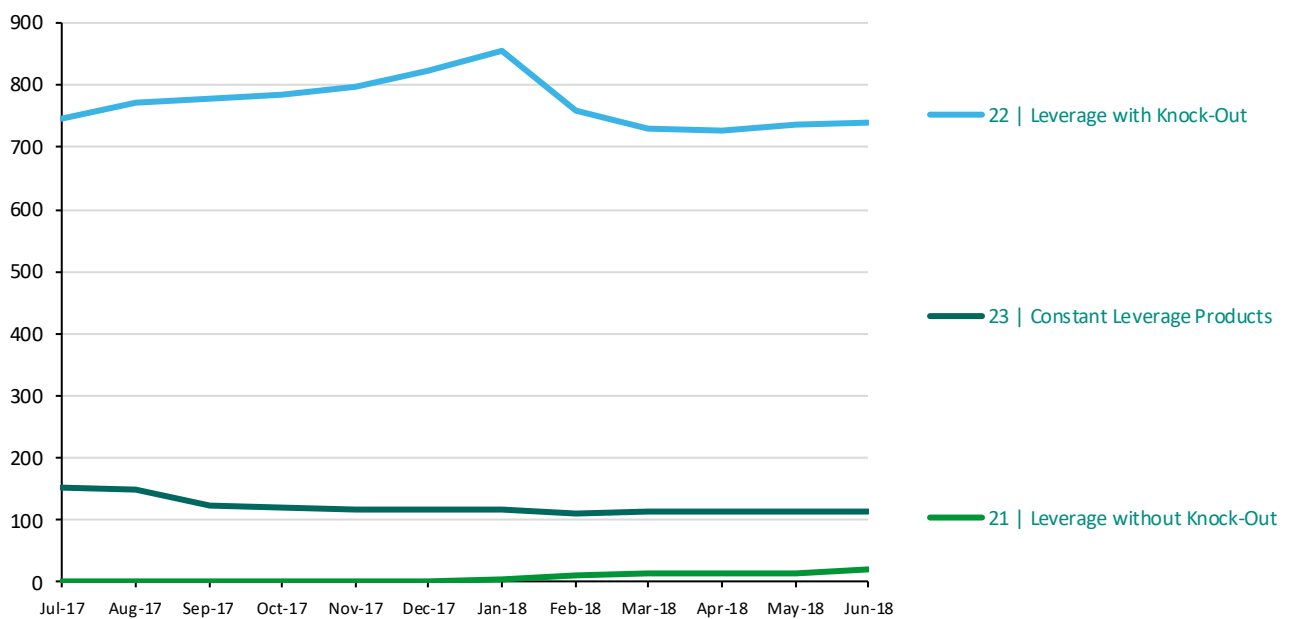
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

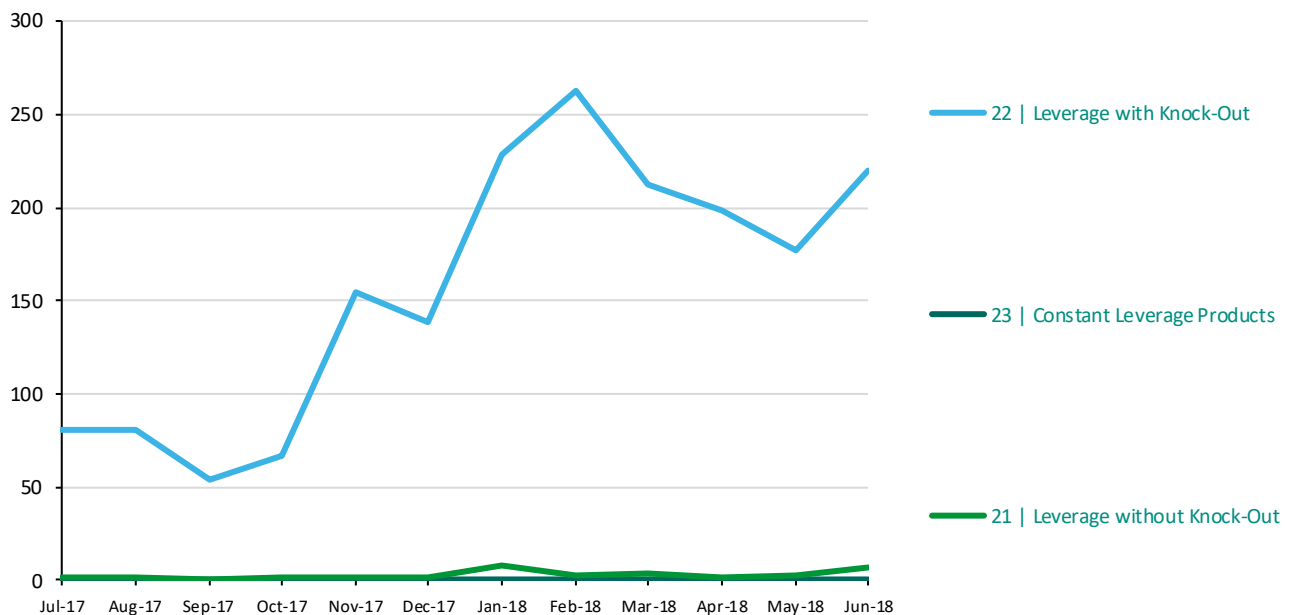
Product Trend: Number of Live Products

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)

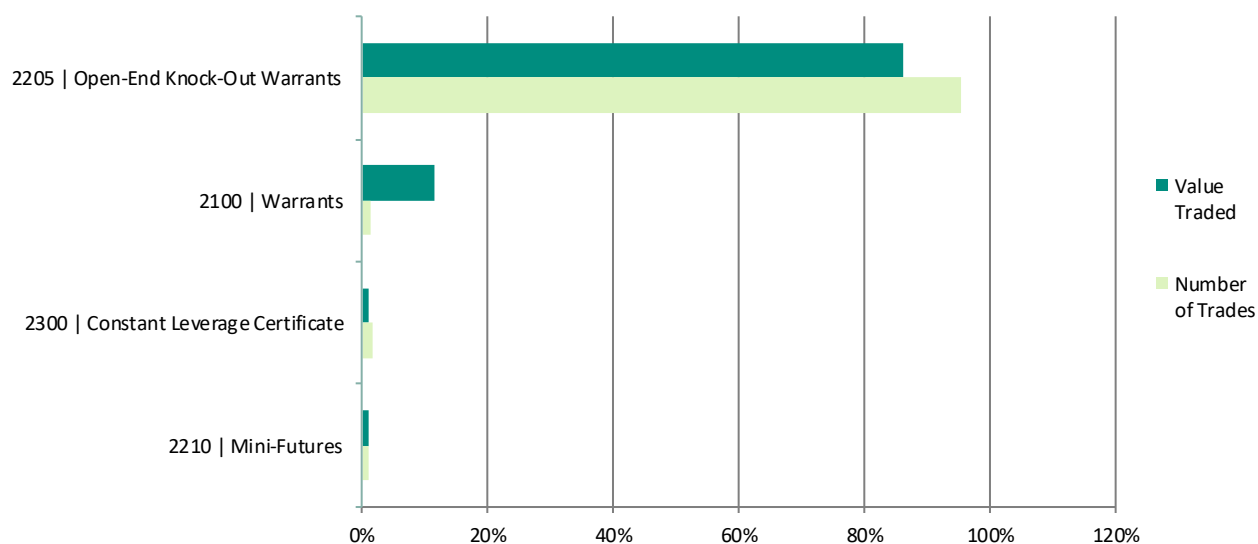
Market Overview

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	399	9.3%	10.4%	86.2%	247	18.3%	29%	95.5%
2100 Warrants	53	NA	920%	11.5%	4.0	513%	627%	1.5%
2300 Constant Leverage Certificate	6	-58%	-48%	1.2%	4.6	-10.9%	-19.2%	1.8%
2210 Mini-Futures	5	45%	-41%	1.1%	3.2	-5.9%	-40%	1.2%
Total	463	19.7%	19.9%	100%	259	18.7%	27.2%	100%

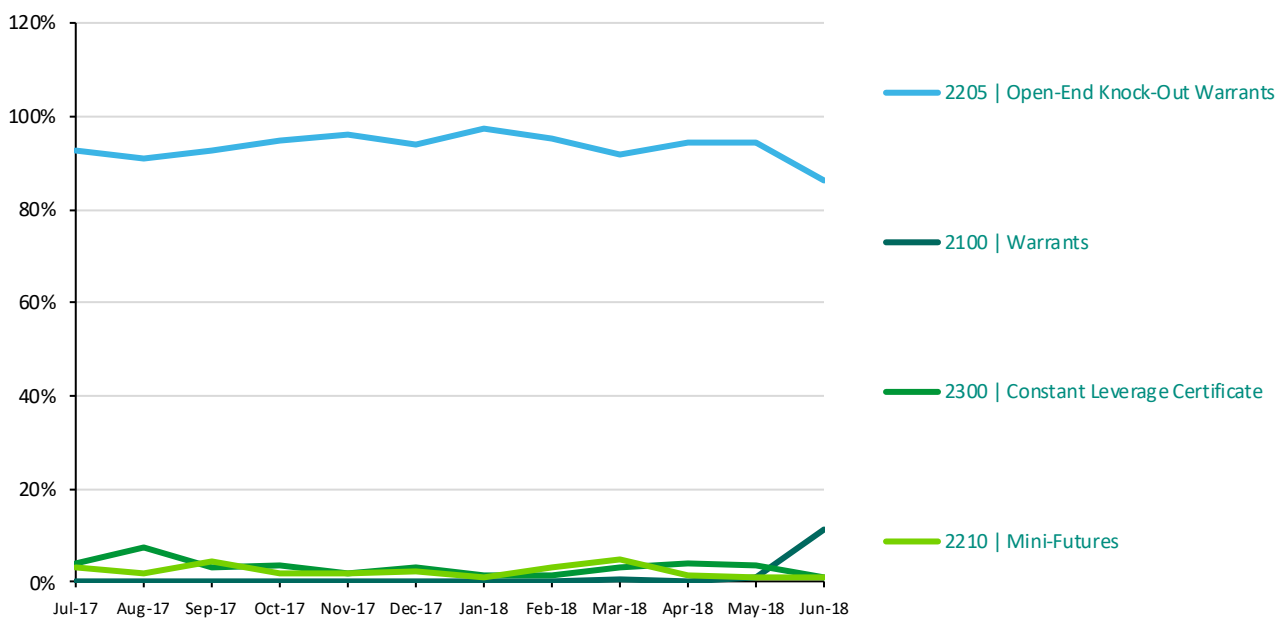
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

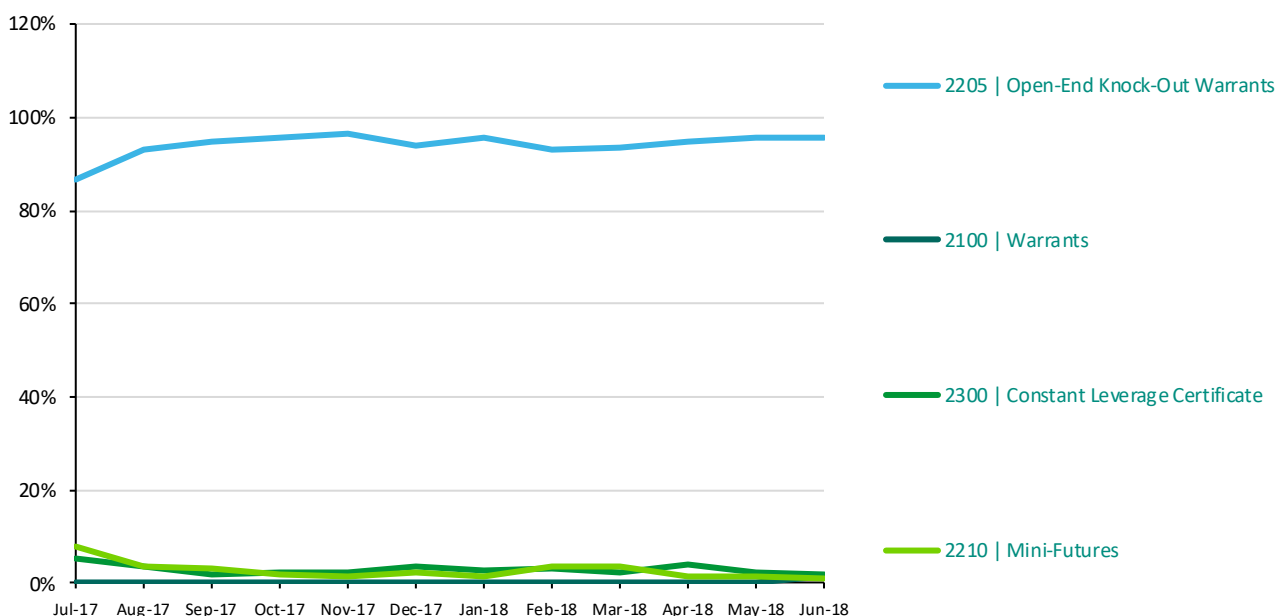
Market Trend: Value traded

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

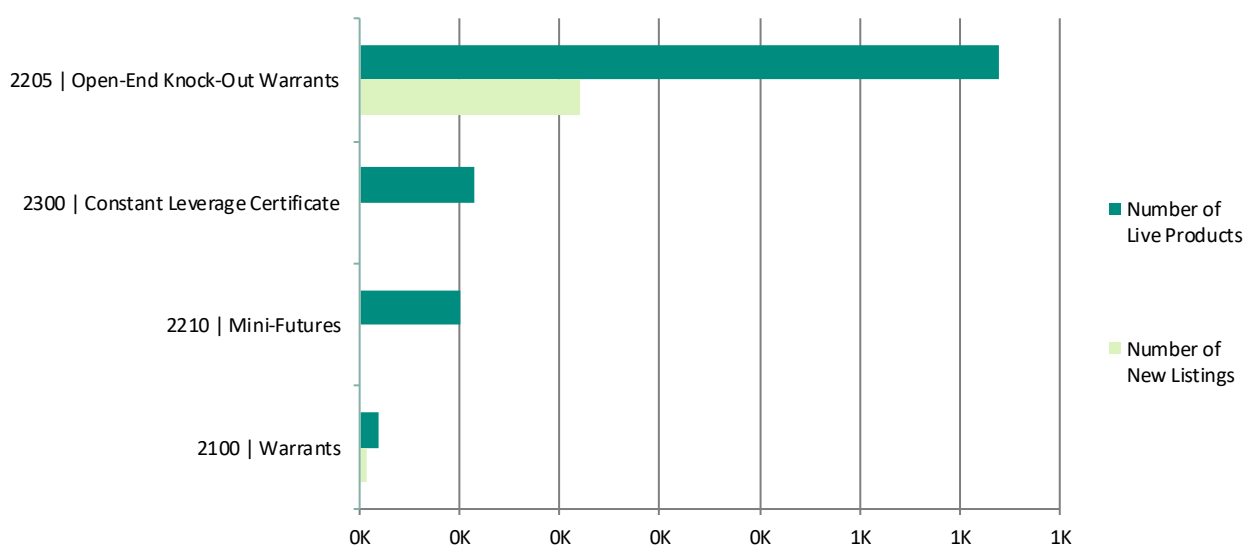
Product Overview

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	638	0.8%	-0.9%	73.2%	220	24%	44%	96.9%
2300 Constant Leverage Certificate	114	-0.1%	-6.5%	13.1%	0			0.0%
2210 Mini-Futures	101	-1.7%	-21%	11.5%	0		-100%	0.0%
2100 Warrants	20	30%	181%	2.3%	7	133%	155%	3.1%
Total	873	0.9%	-3.0%	100%	227	26.1%	42.8%	100%

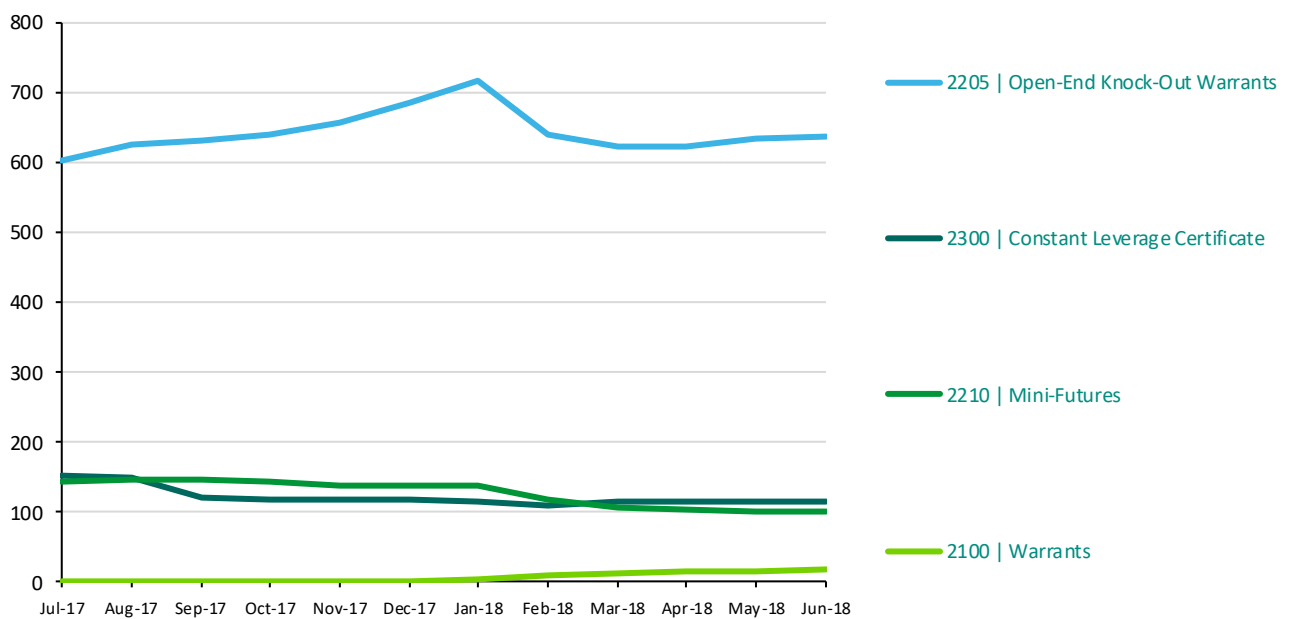
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

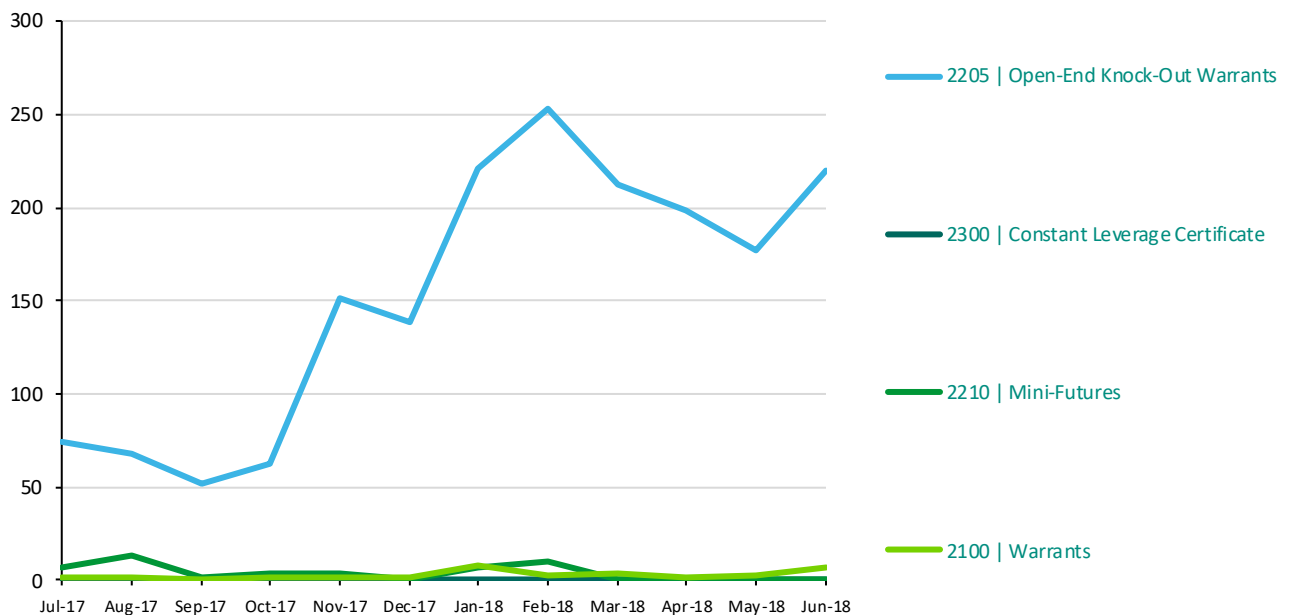
Product Trend: Number of Live Products

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

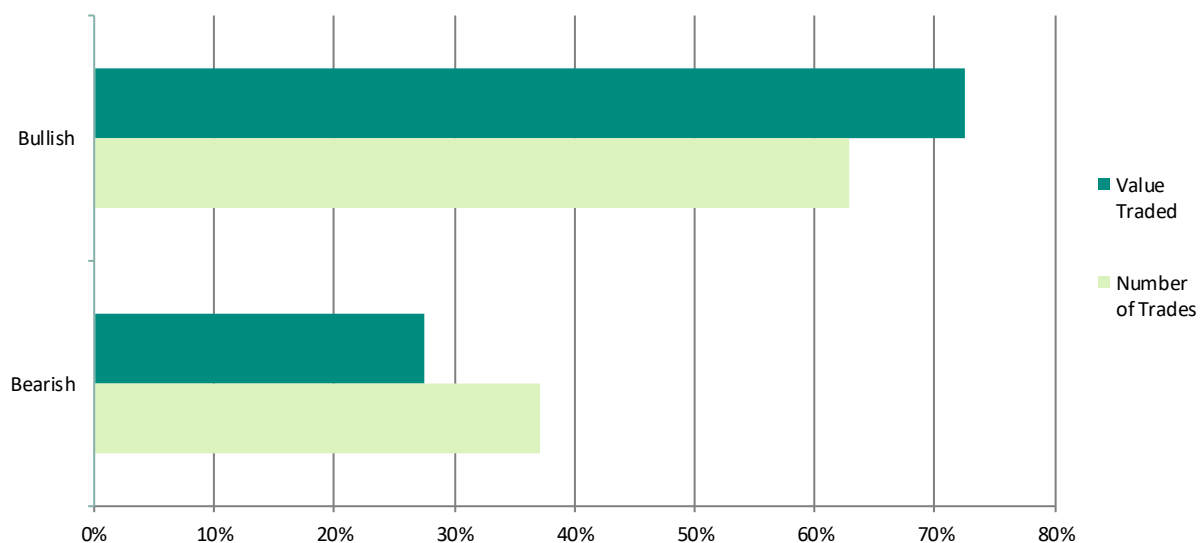
Market Overview

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	336	5.9%	25%	72.6%	163	-3.1%	15.7%	62.9%
Bearish	127	83%	9.2%	27.4%	96	92%	53%	37.1%
Total	463	19.7%	19.9%	100%	259	18.7%	27.2%	100%

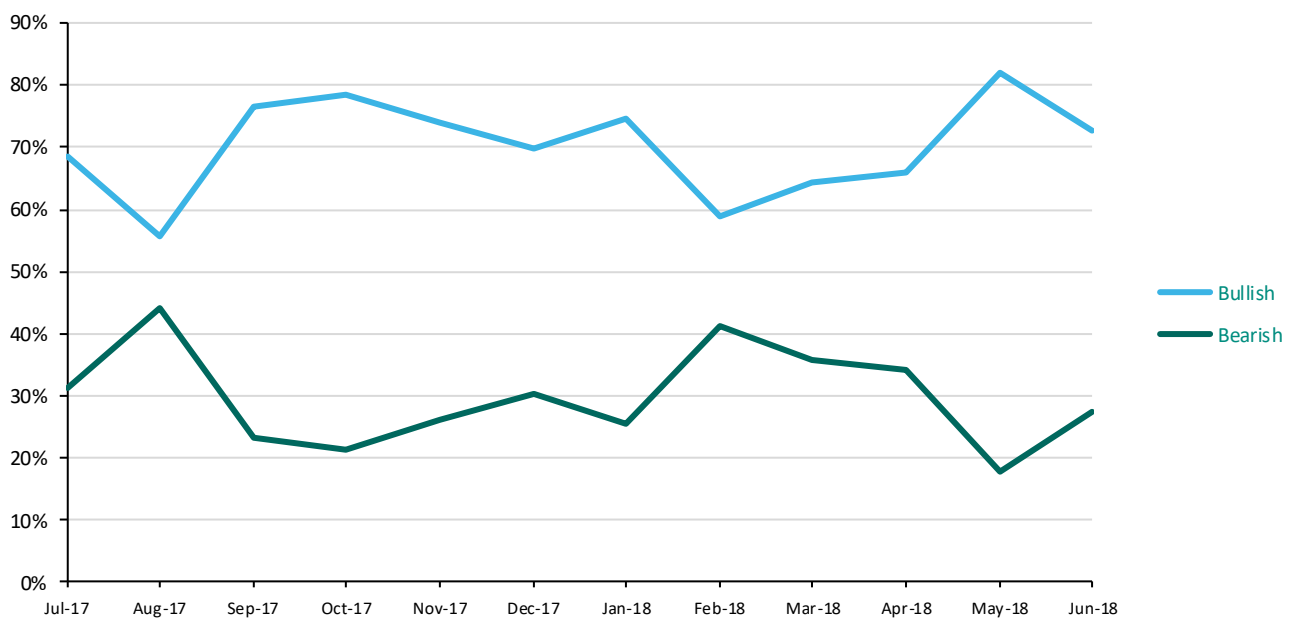
(Source Euronext)



PRODUCT STRATEGIES

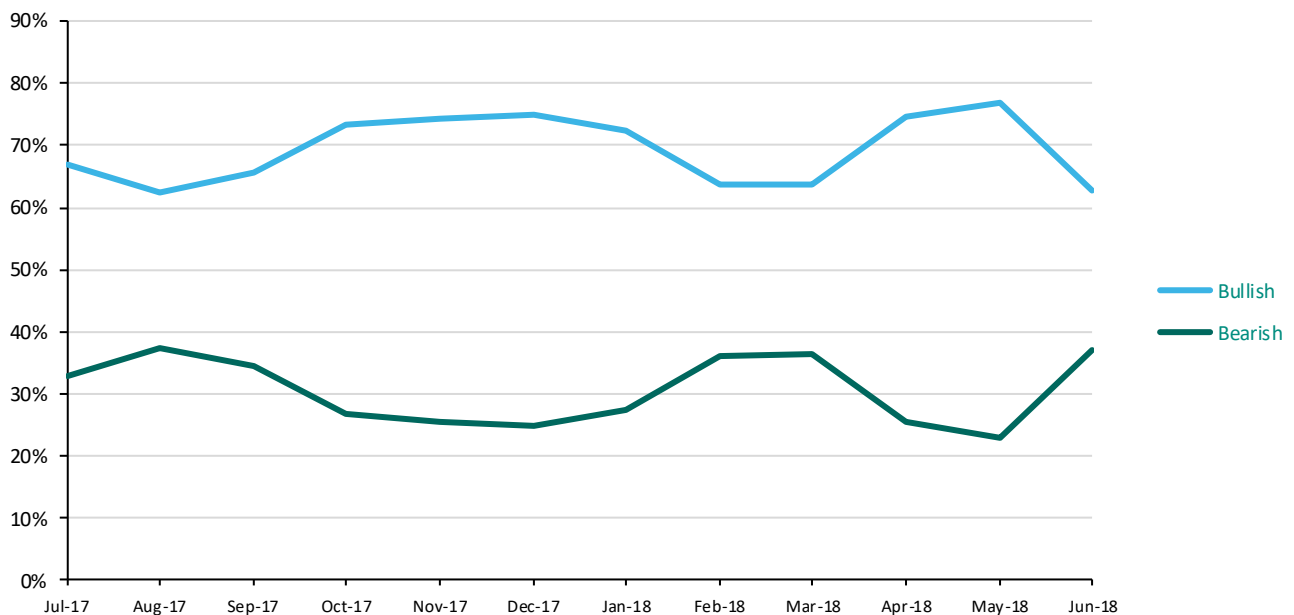
Market Trend: Value traded

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

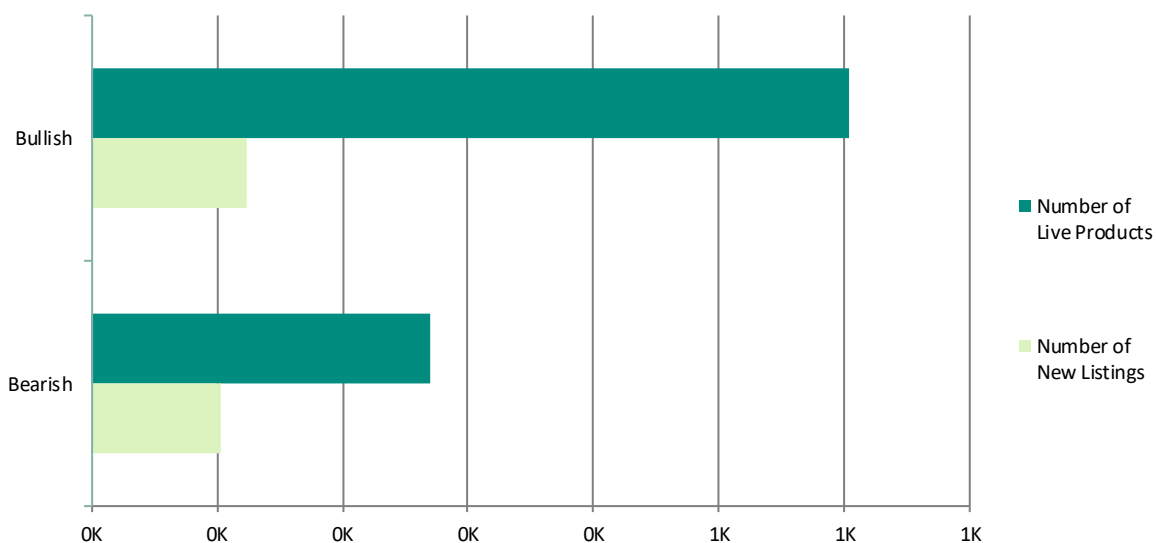
Product Overview

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	603	0.0%	-7.4%	69.1%	124	31%	36%	54.6%
Bearish	269	2.7%	8.3%	30.9%	103	21%	52%	45.4%
Total	873	0.9%	-3.0%	100%	227	26.1%	42.8%	100%

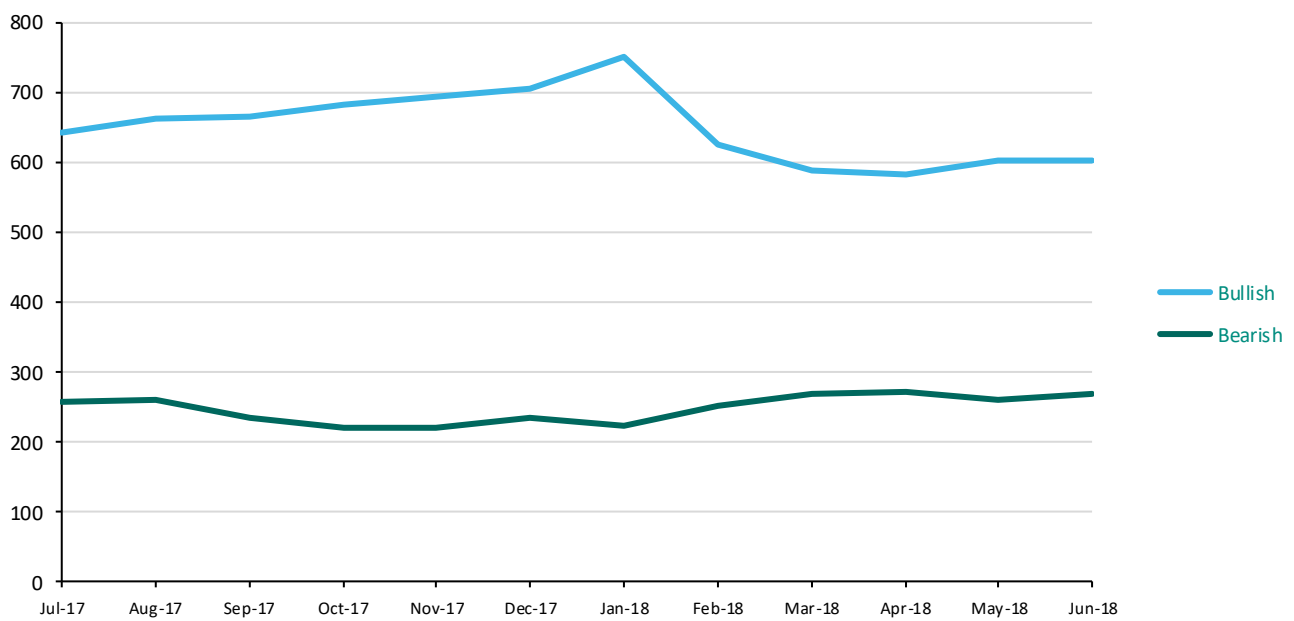
(Source Euronext)



PRODUCT STRATEGIES

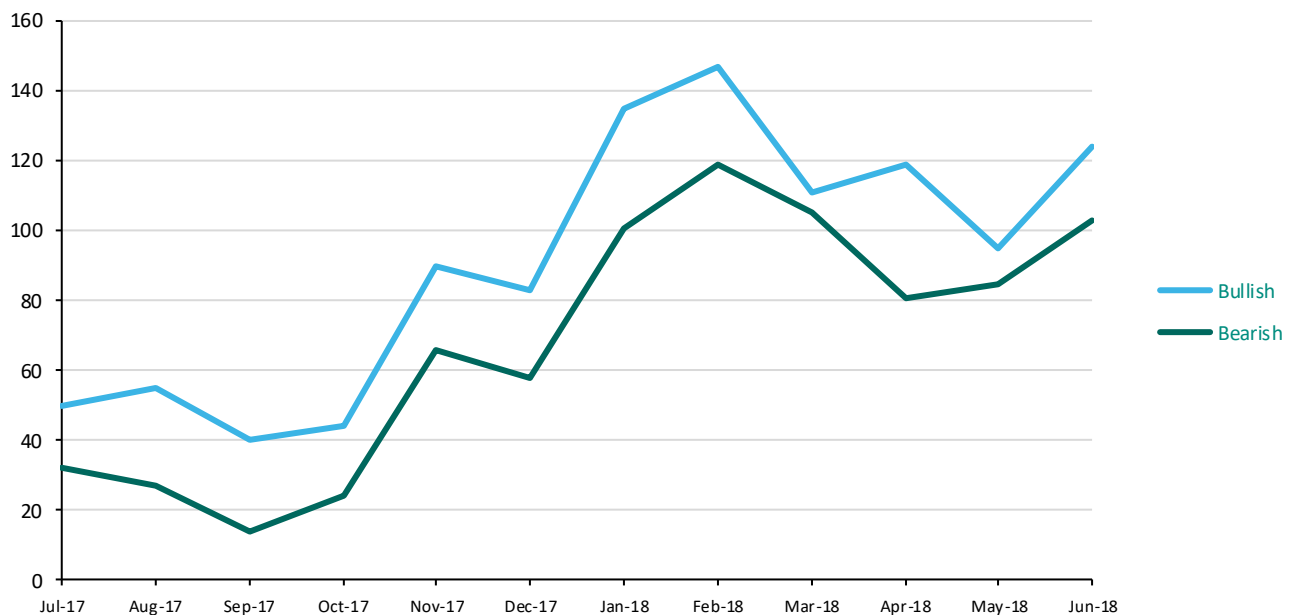
Product Trend: Number of Live Products

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

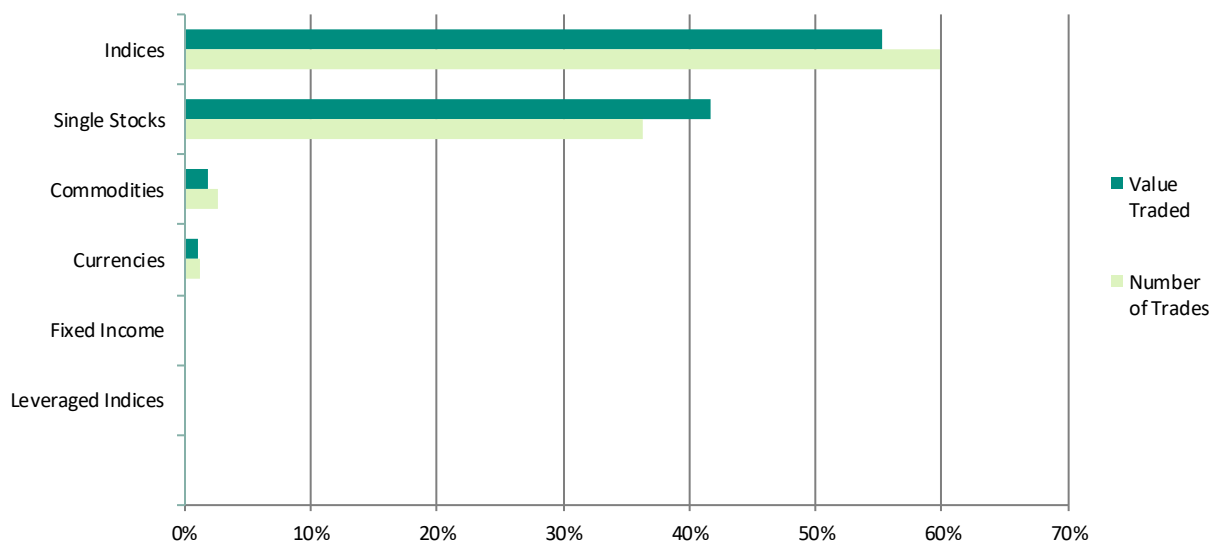
Market Overview

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	256	2.6%	19.5%	55.3%	155	31%	50%	59.9%
Single Stocks	193	67%	31%	41.7%	94	6.4%	10.0%	36.2%
Commodities	9	-25%	-38%	1.9%	6.9	3.1%	-22%	2.7%
Currencies	5	-50%	-51%	1.0%	3.1	-36%	-46%	1.2%
Fixed Income	0	-59%	-37%	0.0%	0.0	-63%	-44%	0.0%
Leveraged Indices	0		-100%	0.0%	0.0		-100%	0.0%
	0			0.0%	0.0			0.0%
Total	463	19.7%	19.9%	100%	259	18.7%	27.2%	100%

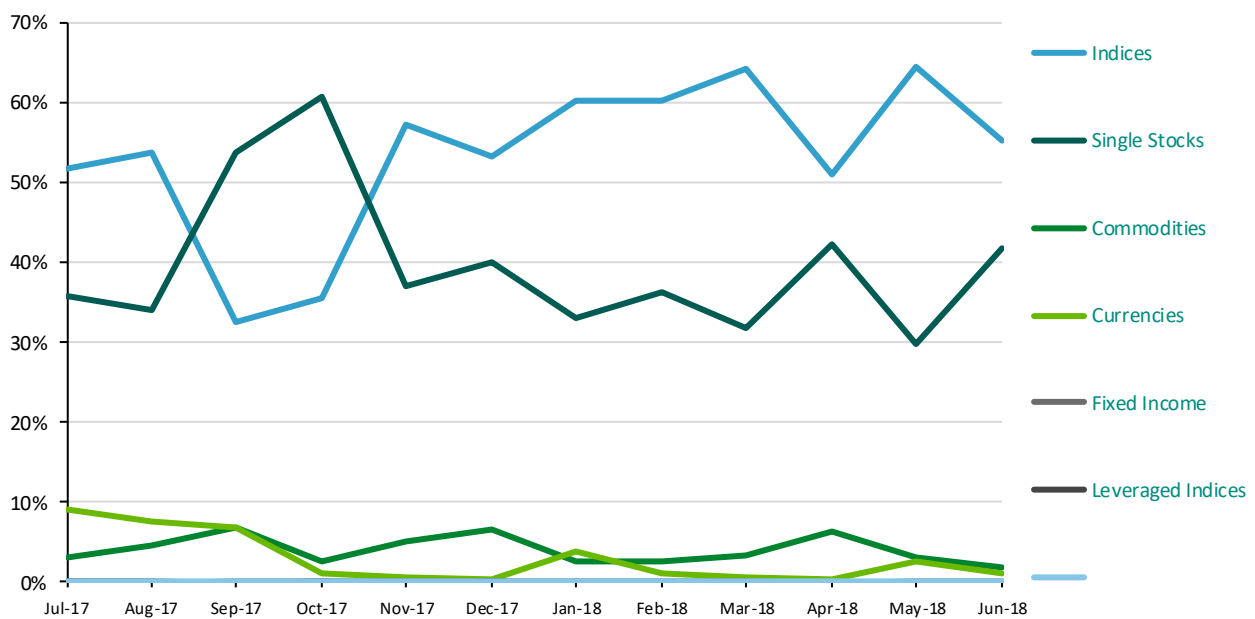
(Source Euronext)



UNDERLYING TYPES

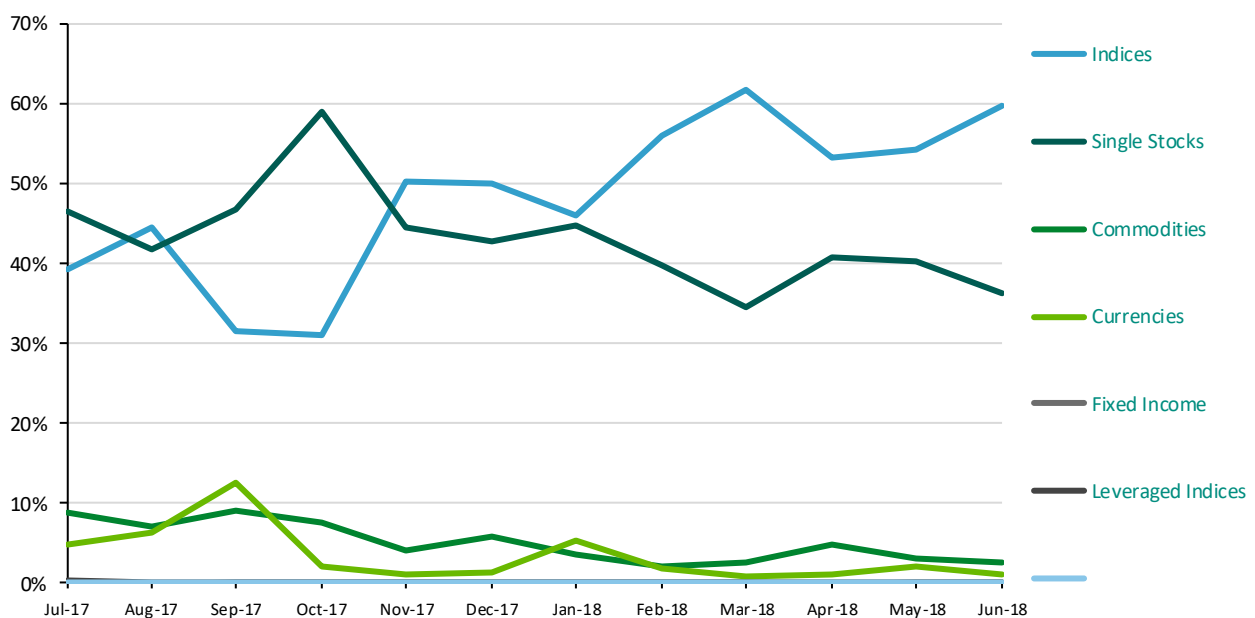
Market Trend: Value traded

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

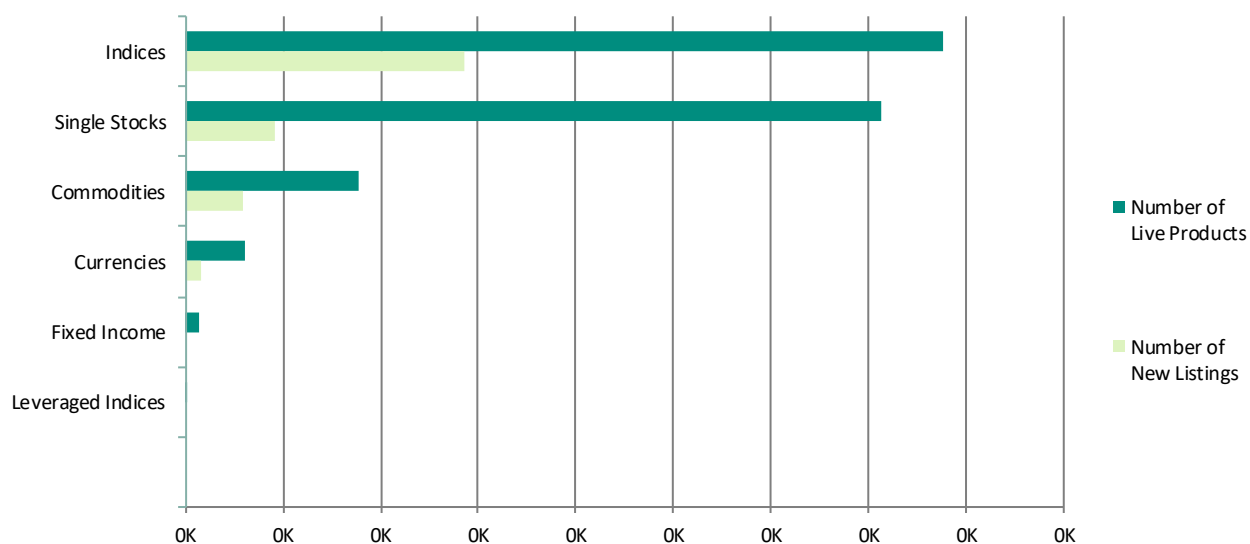
Product Overview

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	389	0.3%	-2.1%	44.5%	143	18.2%	34%	63.0%
Single Stocks	357	1.3%	-4.5%	40.9%	46	77%	53%	20.3%
Commodities	89	1.2%	3.7%	10.2%	29	32%	73%	12.8%
Currencies	30	3.4%	-8.2%	3.4%	8	-20.0%	71%	3.5%
Fixed Income	7	0.0%	-1.3%	0.8%	0			0.0%
Leveraged Indices	1	0.0%	-68%	0.1%	0			0.0%
	0			0.0%	0			0.0%
Total	873	0.9%	-3.0%	100%	227	26.1%	42.8%	100%

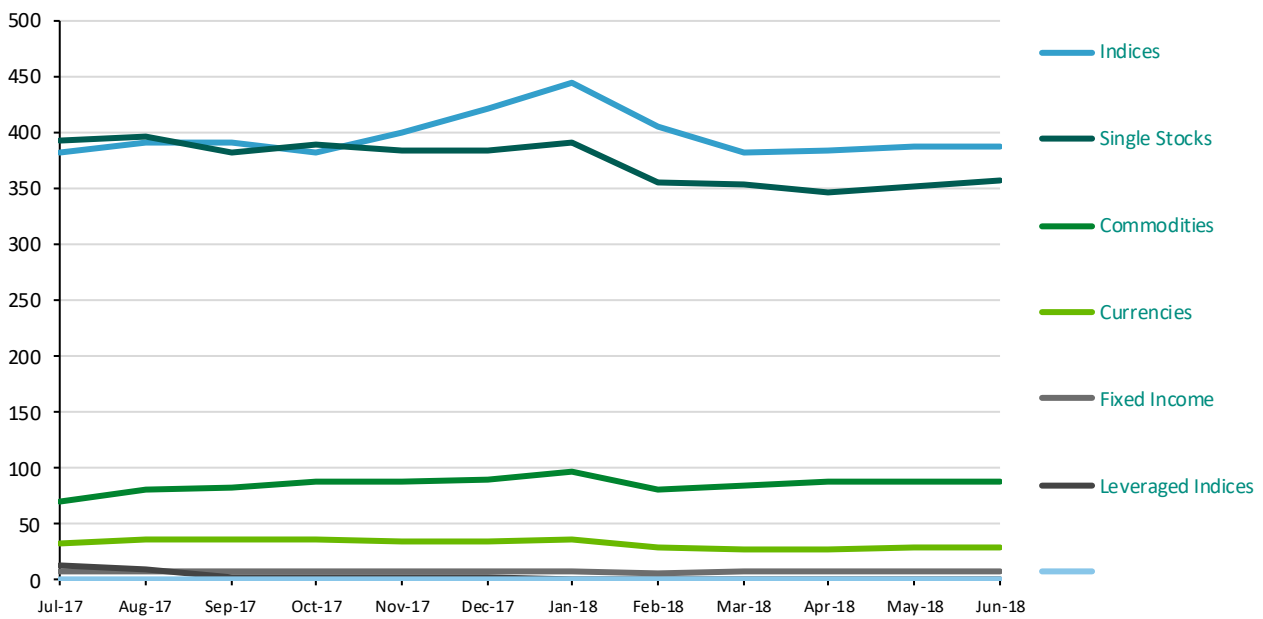
(Source Euronext)



UNDERLYING TYPES

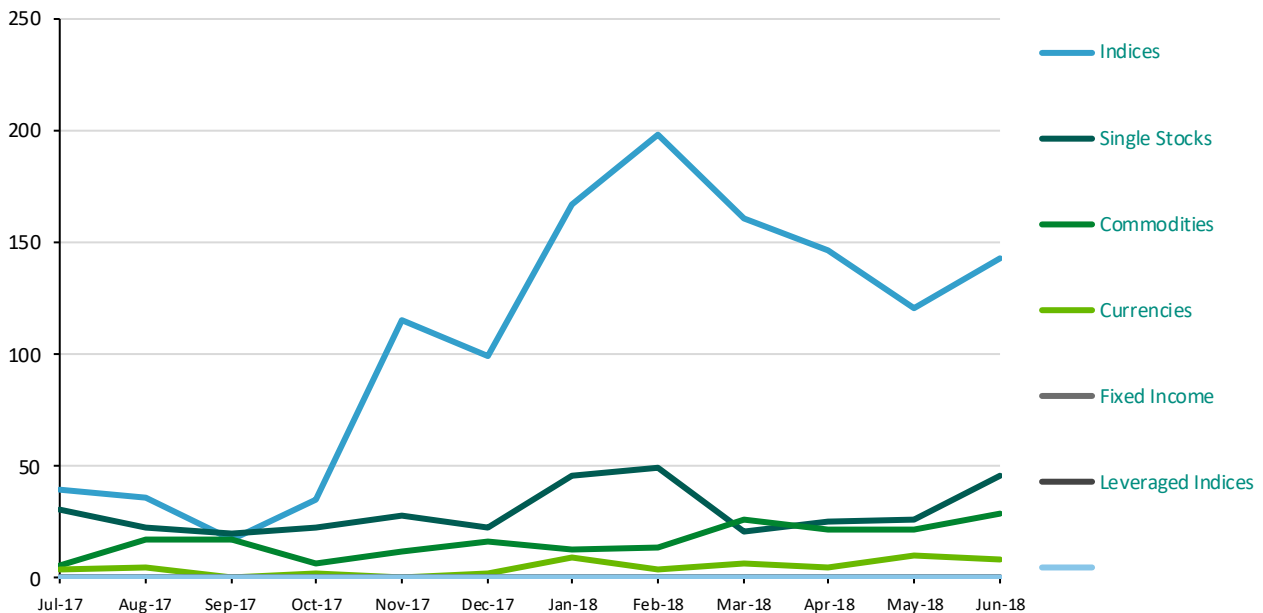
Product Trend: Number of Live Products

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

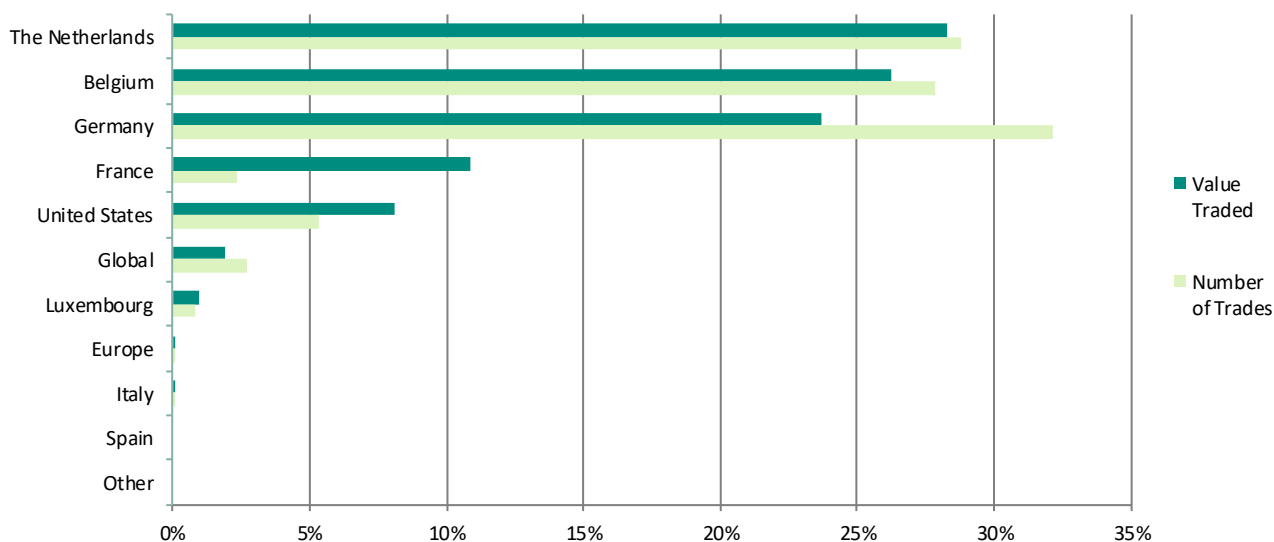
Market Overview

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
The Netherlands	131	-23%	42%	28.3%	75	-4.2%	32%	28.8%
Belgium	121	44%	6.1%	26.2%	72	18.9%	12.8%	27.8%
Germany	110	59%	2.7%	23.7%	83	66%	76%	32.2%
France	50	277%	183%	10.8%	6.1	51%	-3.3%	2.4%
United States	37	19.4%	12.8%	8.1%	14	-15.1%	-22%	5.3%
Global	9	-25%	-39%	1.9%	7.0	3.2%	-23%	2.7%
Luxembourg	4	-49%	-35%	0.9%	2.1	-9.1%	-26%	0.8%
Europe	0	476%	356%	0.1%	0.2	338%	159%	0.1%
Italy	0	-91%	-99%	0.0%	0.0	9.5%	-28%	0.0%
Spain	0			0.0%	0.0			0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	463	19.7%	19.9%	100%	259	18.7%	27.2%	100%

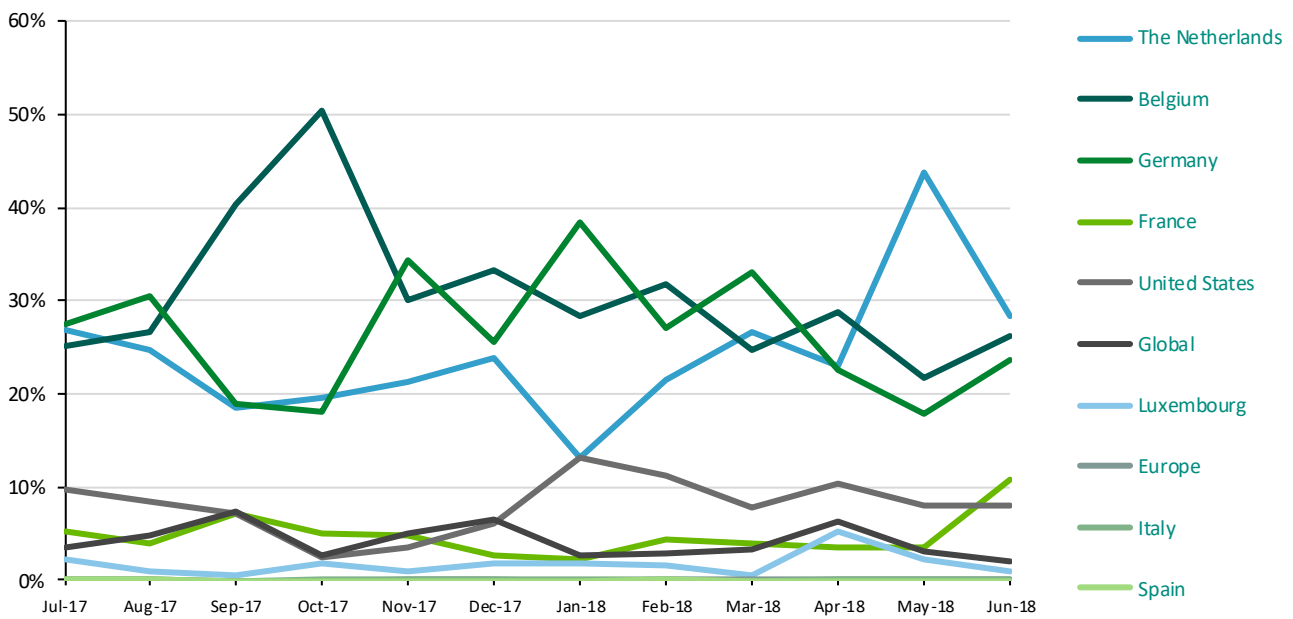
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

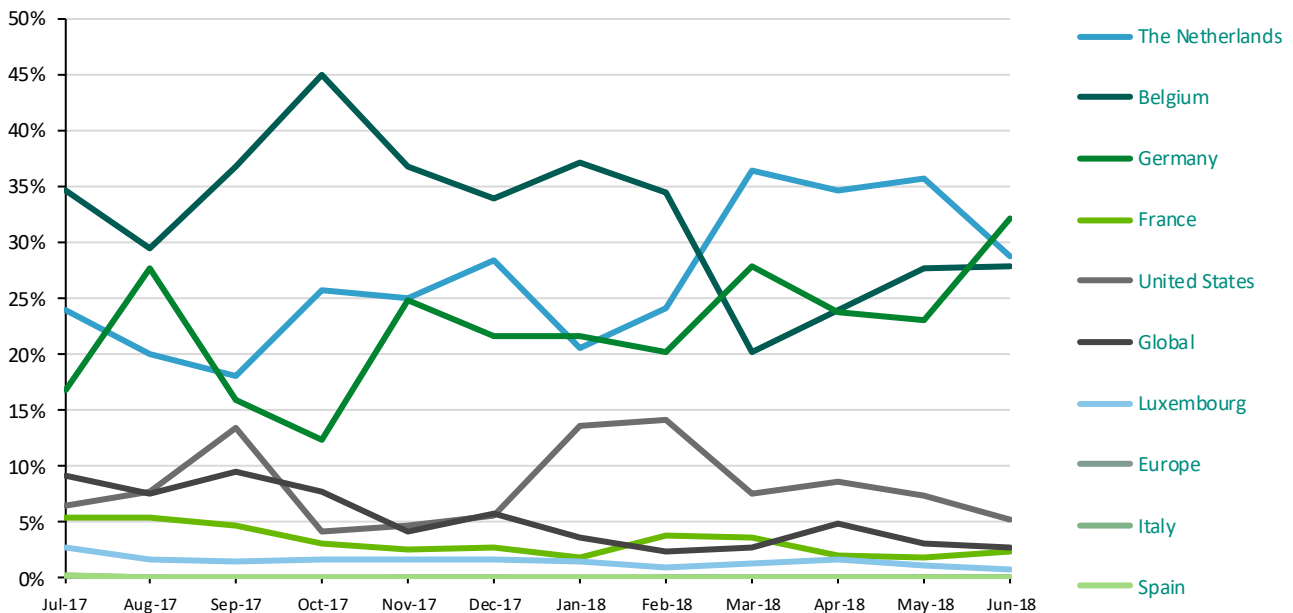
Market Trend: Value traded

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

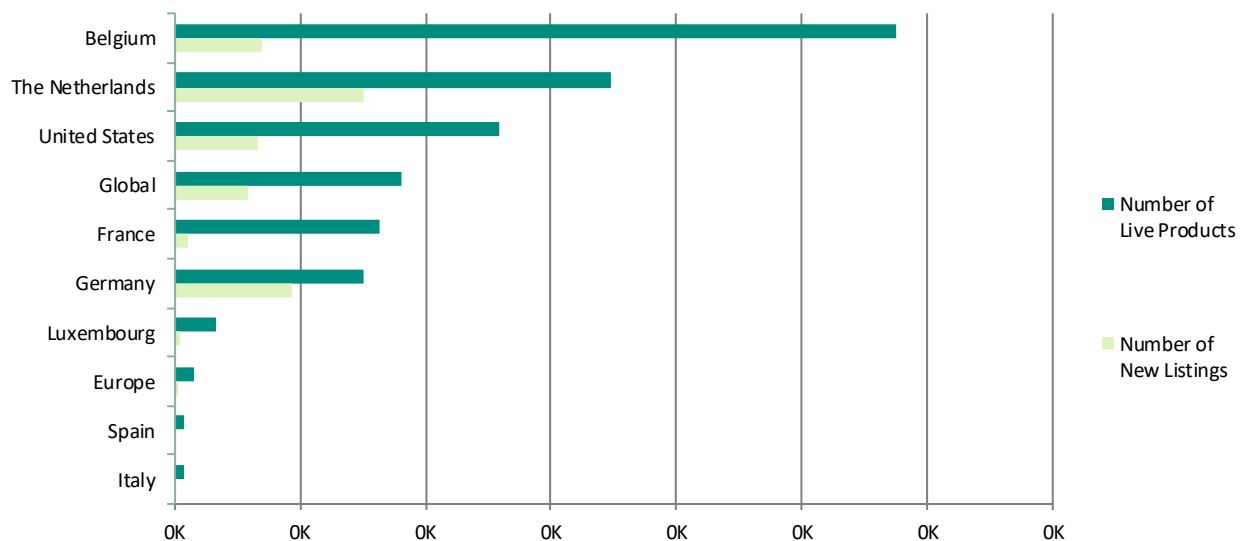
Product Overview

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	288	0.0%	-3.3%	33.0%	35	59%	19.3%	15.4%
The Netherlands	174	1.9%	-6.9%	20.0%	75	39%	68%	33.0%
United States	130	1.2%	19.8%	14.9%	33	-10.8%	3.4%	14.5%
Global	91	1.2%	3.2%	10.4%	29	32%	73%	12.8%
France	81	2.8%	-4.3%	9.3%	5	67%	94%	2.2%
Germany	75	1.6%	-13.1%	8.6%	47	17.5%	55%	20.7%
Luxembourg	16	-9.2%	-41%	1.9%	2	100%	-20.0%	0.9%
Europe	8	0.0%	-7.9%	0.9%	1	0.0%	9.1%	0.4%
Spain	4	0.0%	0.4%	0.5%	0			0.0%
Italy	4	0.0%	-7.3%	0.5%	0			0.0%
Other	1	0.0%	-58%	0.1%	0			0.0%
Total	873	0.9%	-3.0%	100%	227	26.1%	42.8%	100%

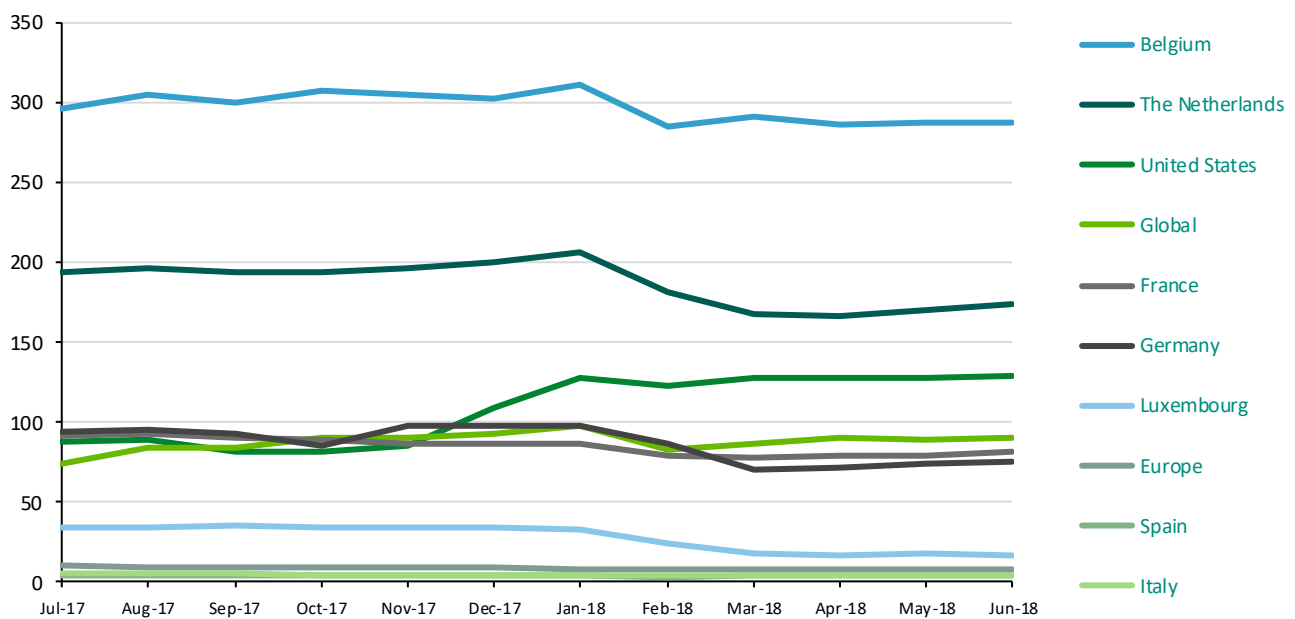
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

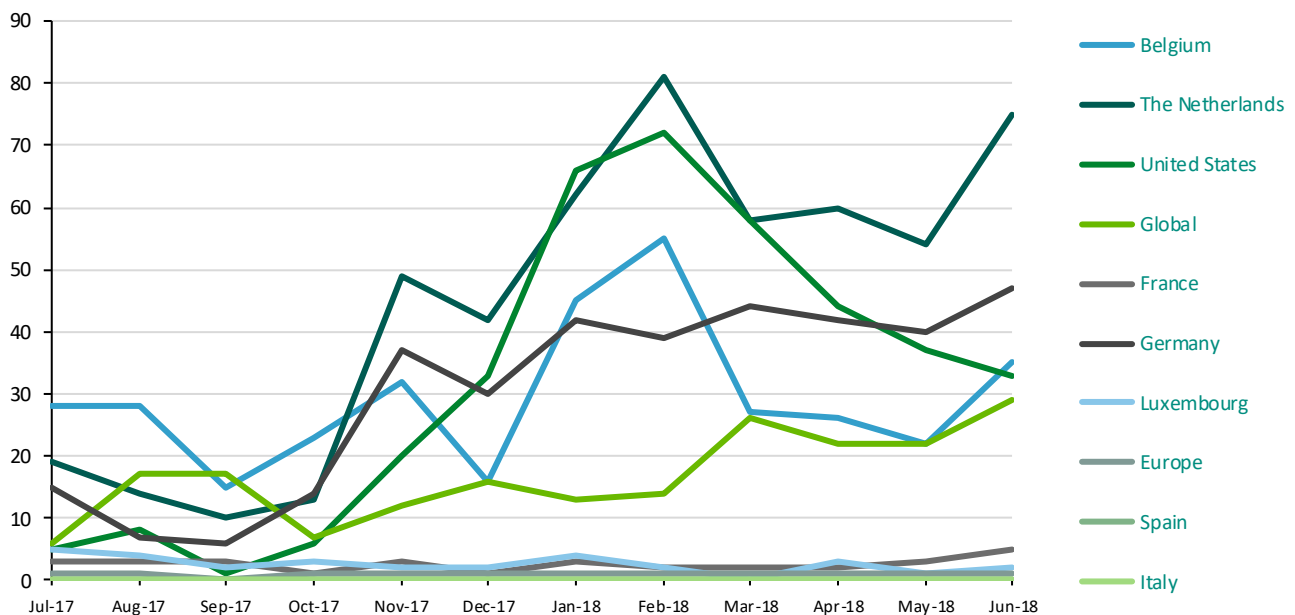
Product Trend: Number of Live Products

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

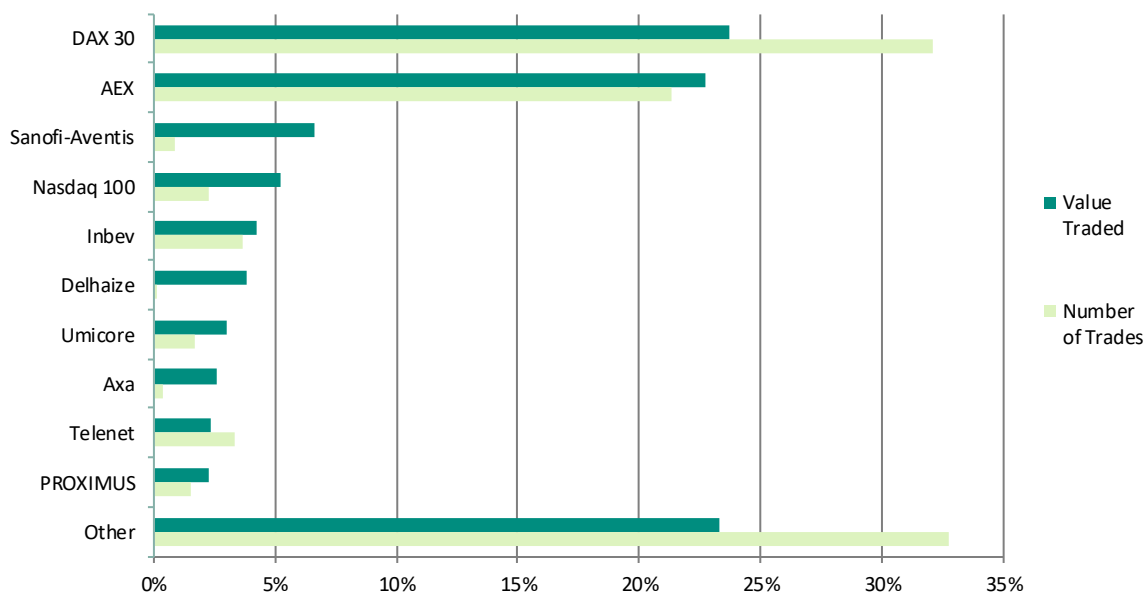
Market Overview

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	110	59%	2.7%	23.7%	83	66%	76%	32.2%
AEX	105	-28%	46%	22.8%	55	8.7%	51%	21.3%
Sanofi-Aventis	31	NA	NA	6.6%	2.2	908%	NA	0.8%
Nasdaq 100	24	45%	93%	5.3%	5.8	-31%	4.2%	2.2%
Inbev	20	30%	-45%	4.3%	9.5	-6.8%	-15.5%	3.7%
Delhaize	18	NA	410%	3.8%	0.3	156%	-47%	0.1%
Umicore	14	64%	-17.3%	3.0%	4.3	52%	-23%	1.7%
Axa	12	NA	380%	2.6%	0.9	182%	4.8%	0.3%
Telenet	11	28%	165%	2.4%	8.6	56%	148%	3.3%
PROXIMUS	11	642%	501%	2.3%	4.0	229%	243%	1.5%
Other	108	-8.5%	-14.9%	23.3%	85	-3.7%	-6.7%	32.8%
Total	463	19.7%	19.9%	100%	259	18.7%	27.2%	100%

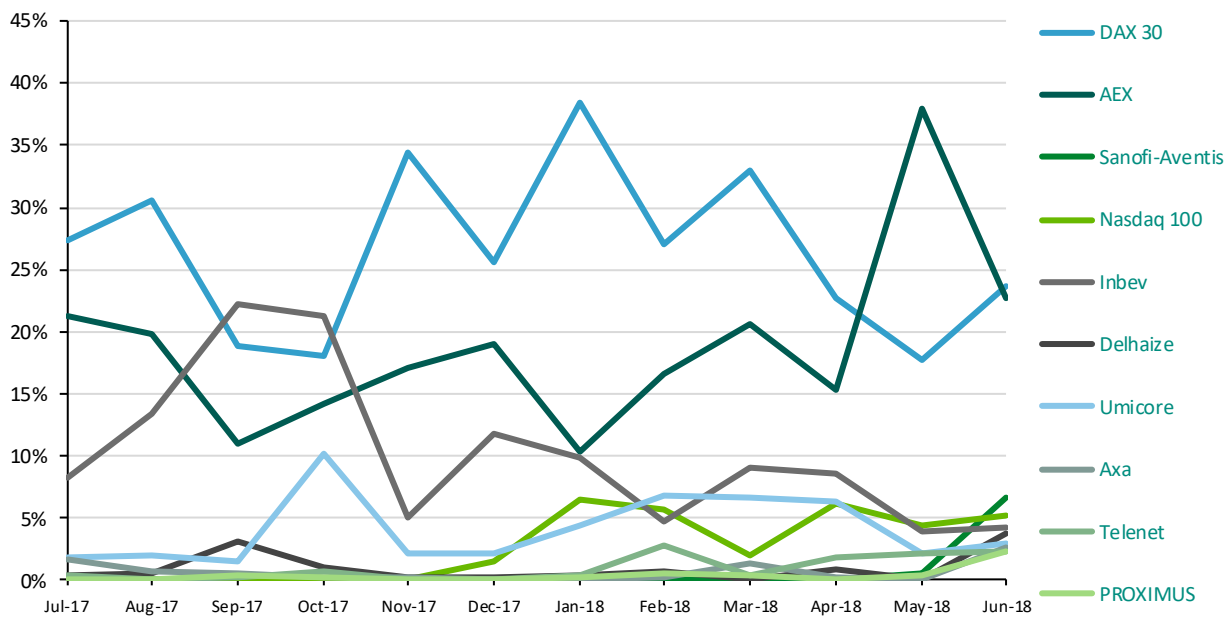
(Source Euronext)



TOP 10 UNDERLYINGS

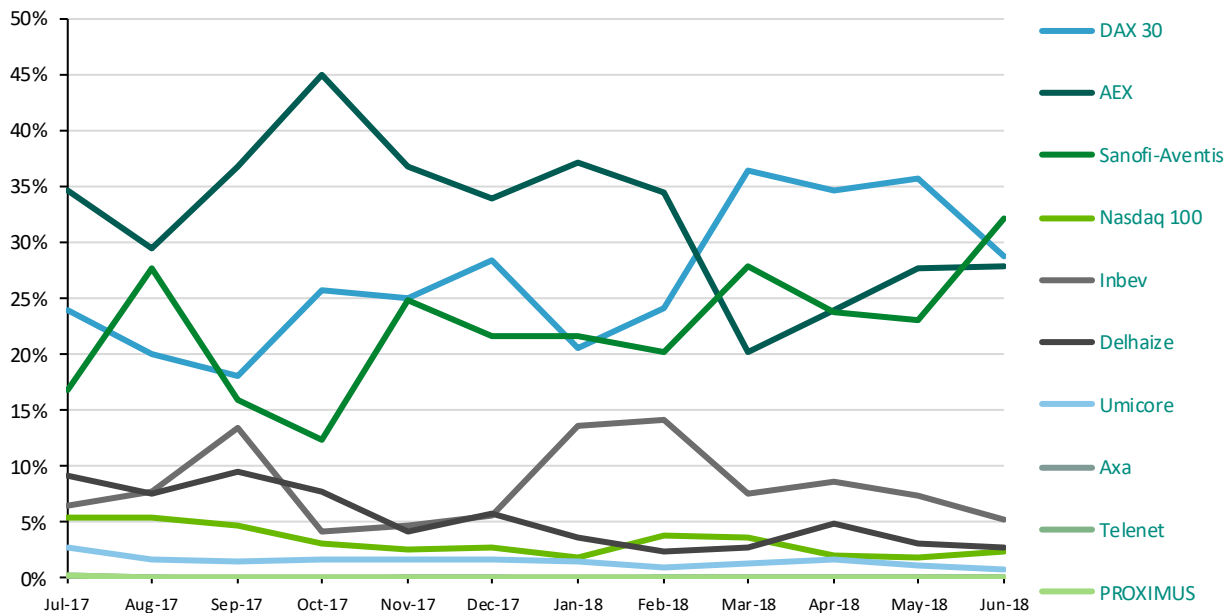
Market Trend: Value traded

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

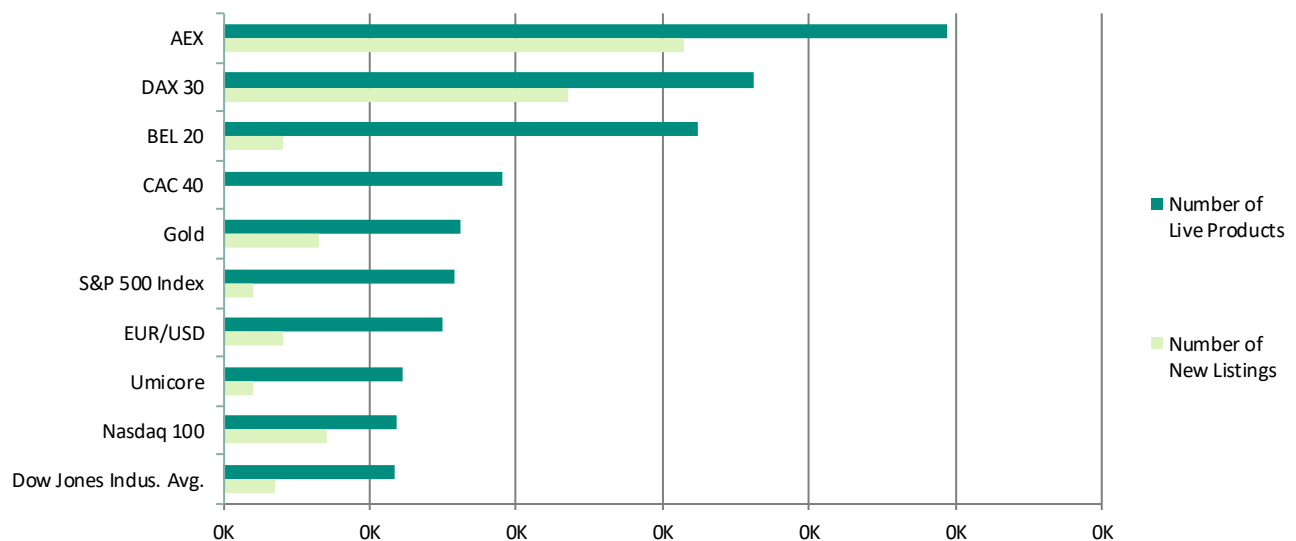
Product Overview

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	99	0.9%	-13.5%	11.3%	63	34%	72%	27.8%
DAX 30	72	1.7%	-13.6%	8.3%	47	17.5%	55%	20.7%
BEL 20	65	-1.5%	0.9%	7.4%	8	14.3%	-36%	3.5%
CAC 40	38	-1.5%	-14.1%	4.4%	0		-100%	0.0%
Gold	32	0.6%	19.9%	3.7%	13	0.0%	126%	5.7%
S&P 500 Index	32	-0.6%	7.7%	3.6%	4	-33%	-30%	1.8%
EUR/USD	30	3.4%	-8.2%	3.4%	8	-20.0%	71%	3.5%
Umicore	24	4.4%	15.7%	2.8%	4	33%	20.0%	1.8%
Nasdaq 100	24	5.6%	102%	2.7%	14	40%	19.1%	6.2%
Dow Jones Indus. Avg.	23	-2.4%	87%	2.7%	7	-36%	-28%	3.1%
Other	433	1.0%	-5.7%	49.6%	59	79%	53%	26.0%
Total	873	0.9%	-3.0%	100%	227	26.1%	42.8%	100%

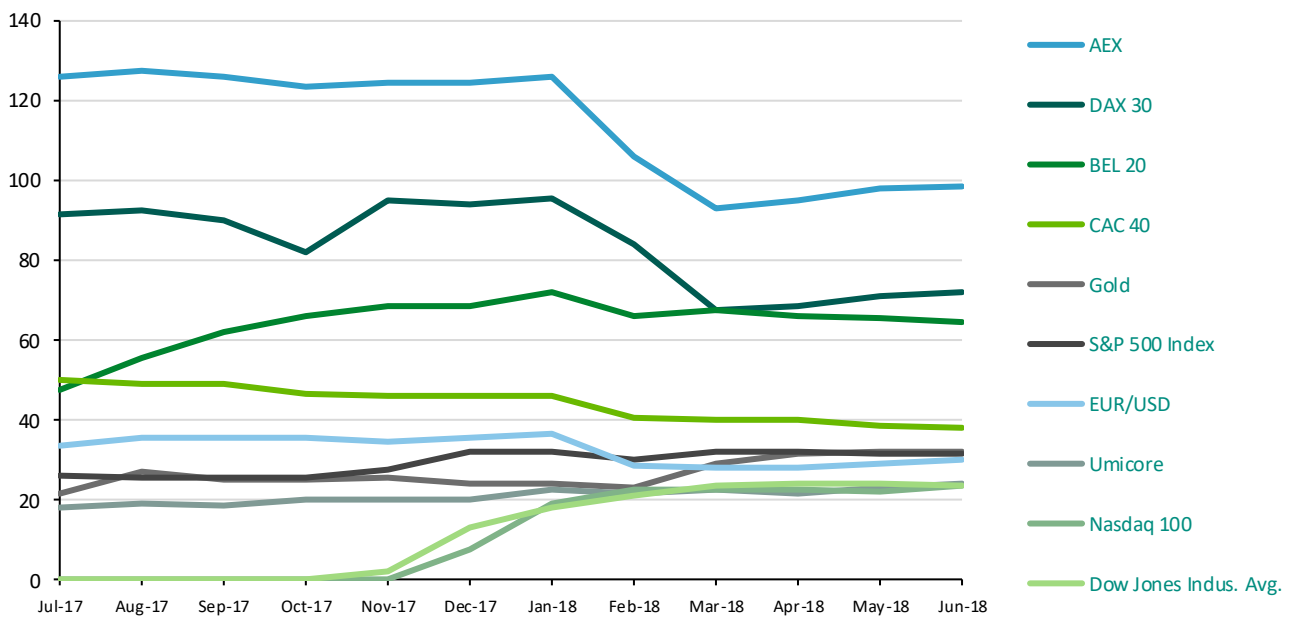
(Source Euronext)



TOP 10 UNDERLYINGS

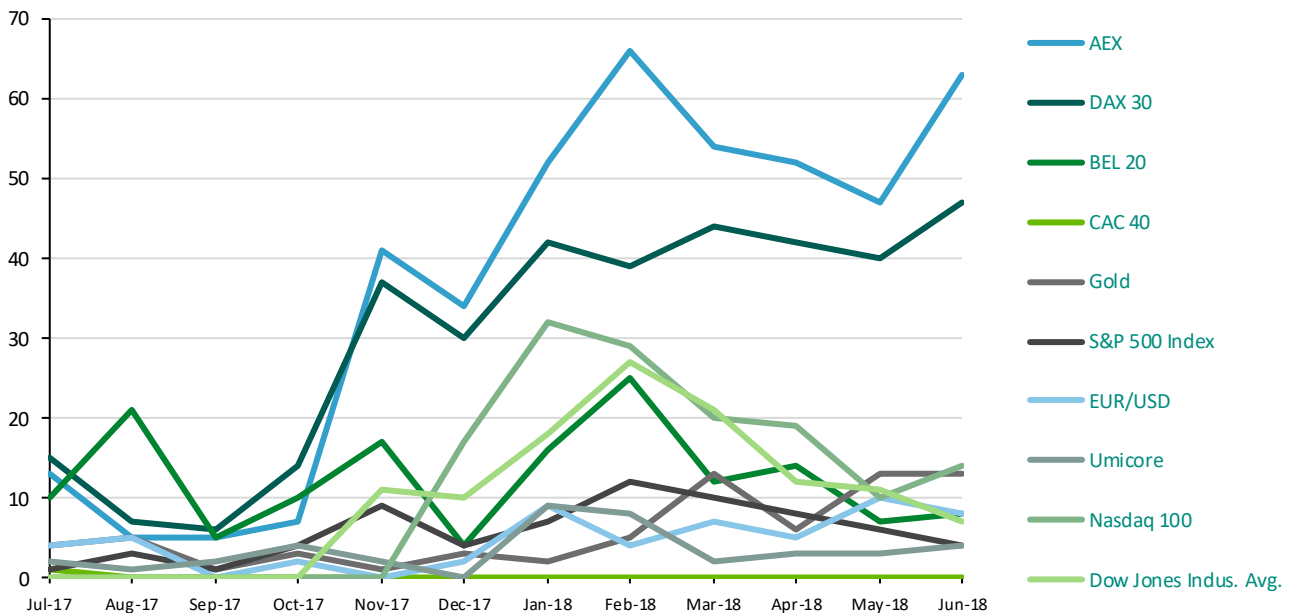
Product Trend: Number of Live Products

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
DE000CE72WT6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	3,532	258
DE000CE73333	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	766	448
DE000CE731B1	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	635	254
DE000CE73253	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	626	442
DE000CN90U08	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	377	232
DE000CE72W90	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	338	20
DE000CE72MJ8	Commerzbank	2205	Open-End Knock-Out Warrants	BEL 20	335	62
DE000CE730P3	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	316	280
DE000CE73226	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	290	146
DE000CE73275	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	270	234
DE000CE72DW0	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	267	180
DE000CN8ZUZ5	Commerzbank	2300	Constant Leverage Certificate	AEX	264	6
DE000CE72889	Commerzbank	2205	Open-End Knock-Out Warrants	Arcelormittal	241	24
DE000CE732B9	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	232	232
DE000CE73135	Commerzbank	2205	Open-End Knock-Out Warrants	Telenet	216	50
DE000CE734Y7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	213	250
DE000CE72Z48	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	199	68
DE000CM8PFK0	Commerzbank	2205	Open-End Knock-Out Warrants	BPOST NV	194	228
DE000CE71QF9	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	186	176
DE000CM8PEN7	Commerzbank	2205	Open-End Knock-Out Warrants	Inbev	176	94
DE000CE72V83	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	176	16
DE000CE73374	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	172	96
DE000CE729G4	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	151	72
DE000CN904W9	Commerzbank	2205	Open-End Knock-Out Warrants	UCB	140	64
DE000CE72Z26	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	139	42
DE000CE72Y72	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	135	86
DE000CN1WFT1	Commerzbank	2205	Open-End Knock-Out Warrants	BNP Paribas	132	28
DE000CE72222	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	127	20
DE000CE73473	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	127	80
DE000CE728Z6	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	111	24
DE000CE72FC7	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	108	92
DE000CE730A5	Commerzbank	2205	Open-End Knock-Out Warrants	AEX	107	118
DE000CN1UZV9	Commerzbank	2205	Open-End Knock-Out Warrants	Silver	107	32
DE000CE73572	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	106	62
DE000CN913B4	Commerzbank	2205	Open-End Knock-Out Warrants	Engie	105	24
DE000CE72G66	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	105	92
DE000CN90VN4	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	102	22
DE000CROJMV8	Commerzbank	2205	Open-End Knock-Out Warrants	EUR/USD	102	32
DE000CE72G74	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	101	100
DE000CE72EW8	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	100	138
DE000CN914Y4	Commerzbank	2205	Open-End Knock-Out Warrants	KBC	99	48
DE000CE72TC8	Commerzbank	2205	Open-End Knock-Out Warrants	Nasdaq 100	96	52
LU1830982507	KBC	2100	Warrants	Sanofi-Aventis	95	10
DE000CE71YJ5	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	92	10
LU1759291690	KBC	2100	Warrants	Engie	89	8
DE000CE72YQ8	Commerzbank	2205	Open-End Knock-Out Warrants	Orange Belgium	86	168
DE000CN90S44	Commerzbank	2205	Open-End Knock-Out Warrants	Melexis NV	85	42
DE000CN90NS0	Commerzbank	2205	Open-End Knock-Out Warrants	Total	84	34
DE000CE72FB9	Commerzbank	2205	Open-End Knock-Out Warrants	DAX 30	84	60
DE000CE72EB2	Commerzbank	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	80	132

(Source Euronext)



Euronext Lisbon

ISSUERS

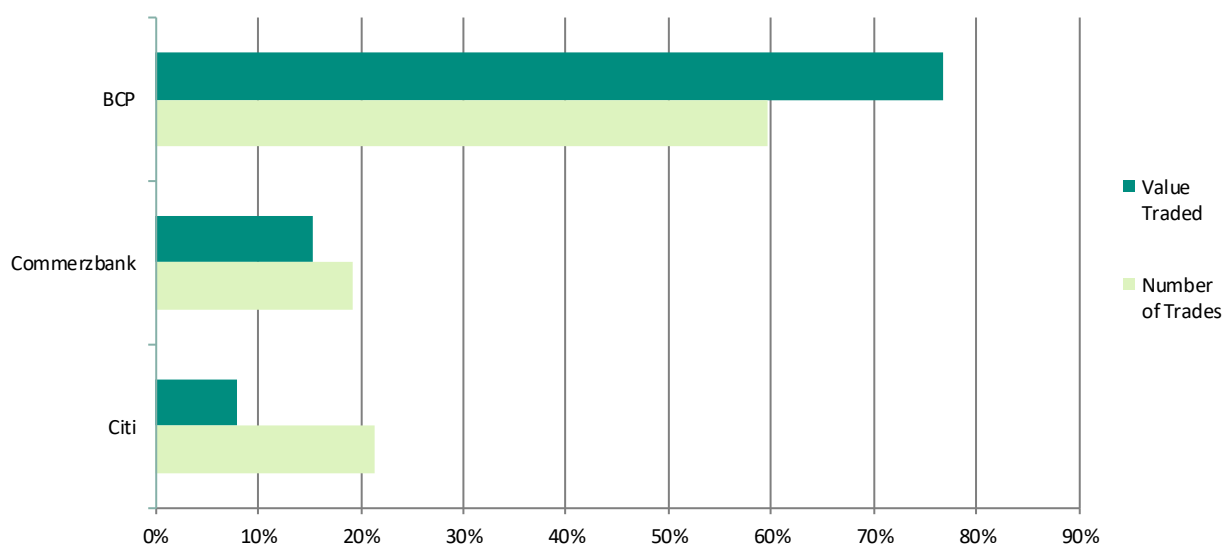
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	2,130	-11.2%	-26%	76.7%	195	-18.4%	-33.3%	59.6%
Commerzbank	424	36%	10.5%	15.3%	63	-6.2%	-21.9%	19.1%
Citi	222	-5.3%	-48%	8.0%	70	35.9%	11.9%	21.3%
Total	2,776	-5.8%	-24.6%	100%	328	-8.3%	-24.7%	100%

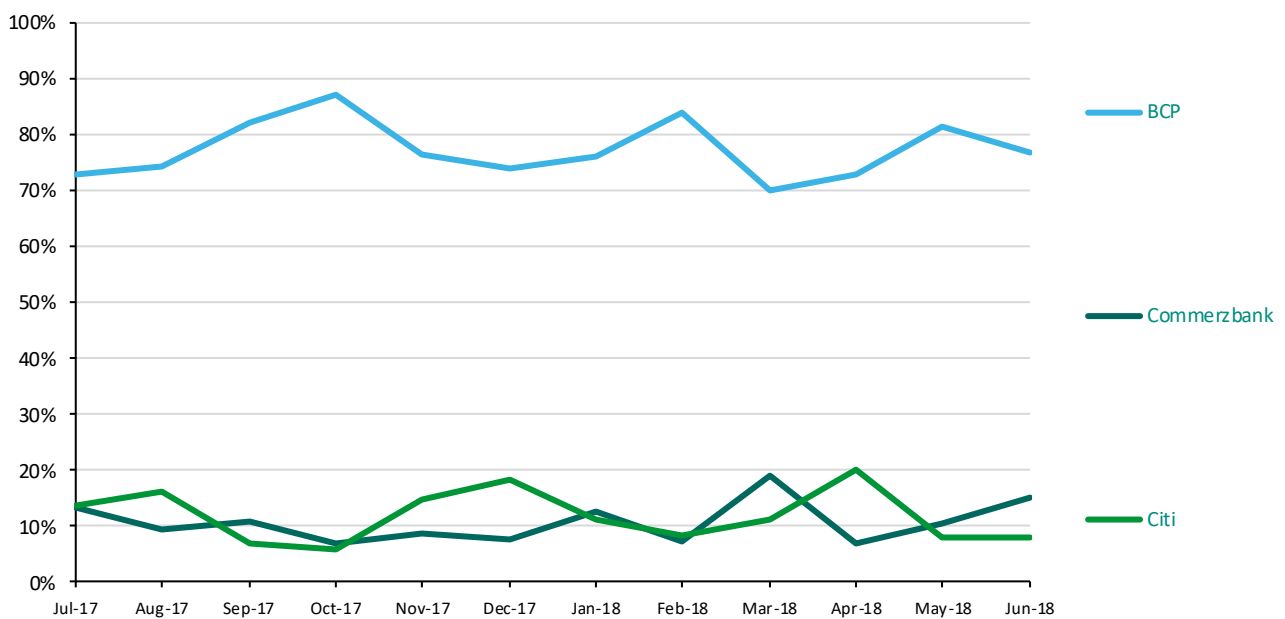
(Source Euronext)



ISSUERS

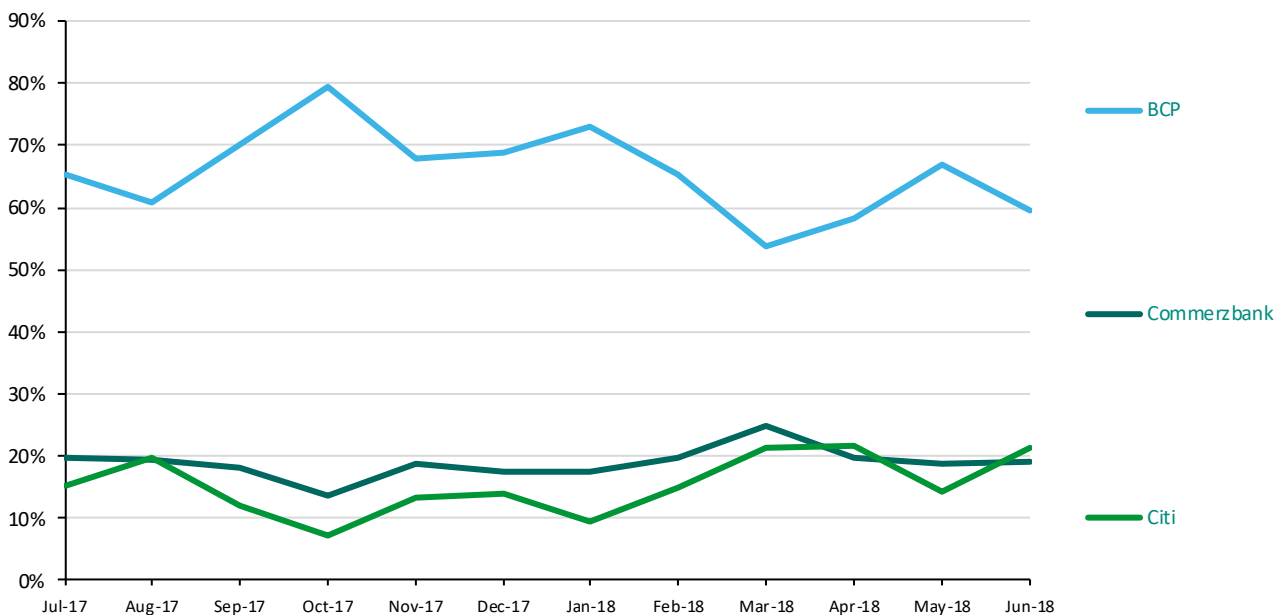
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

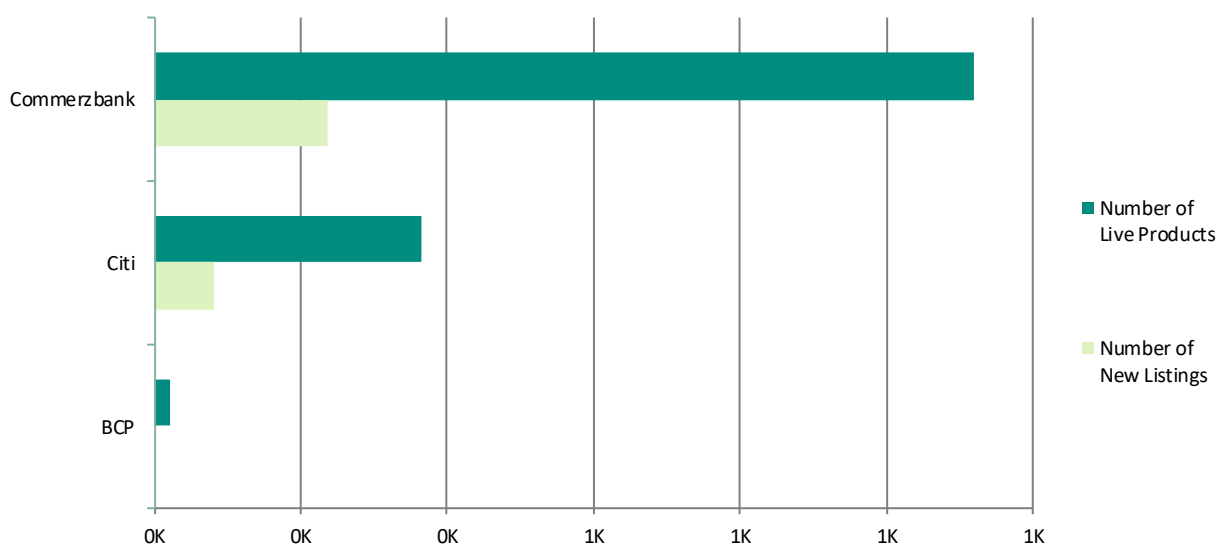
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Commerzbank	1,120	-5.3%	-6.3%	74.3%	237	-40%	5.6%	74.3%
Citi	364	-12.5%	5.2%	24.2%	82	-34%	-26%	25.7%
BCP	22	-5.3%	-4.6%	1.5%	0	-100%	-100%	0.0%
Total	1,506	-7.1%	-3.7%	100%	319	-38.9%	-5.1%	100%

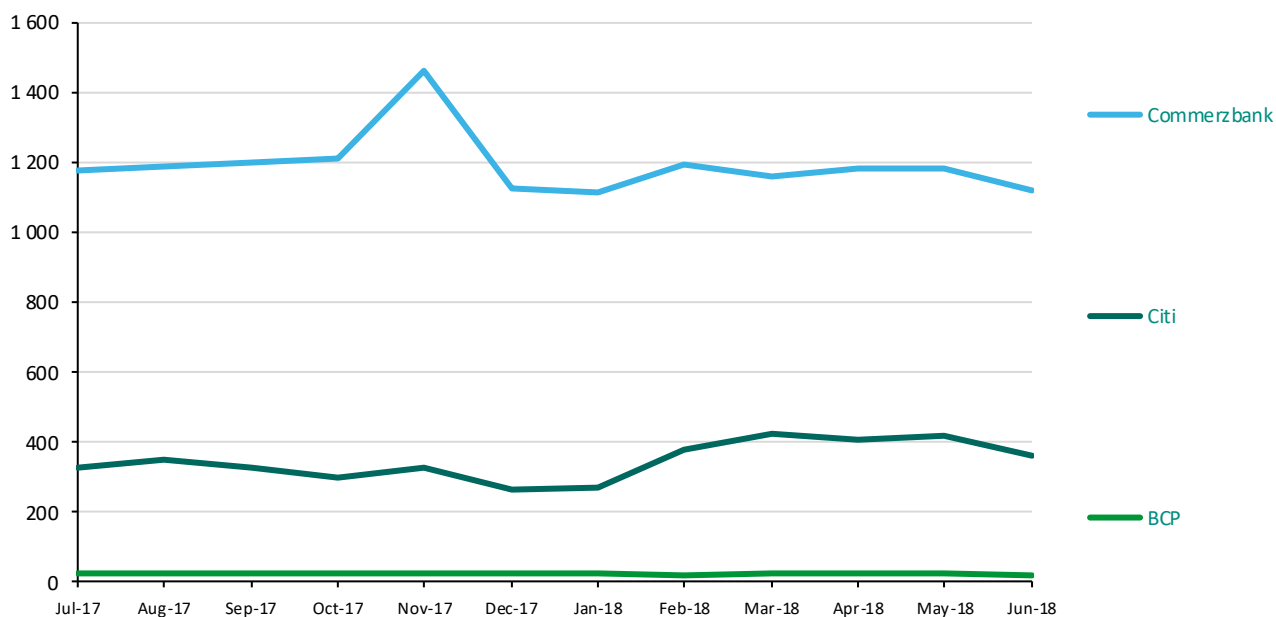
(Source Euronext)



ISSUERS

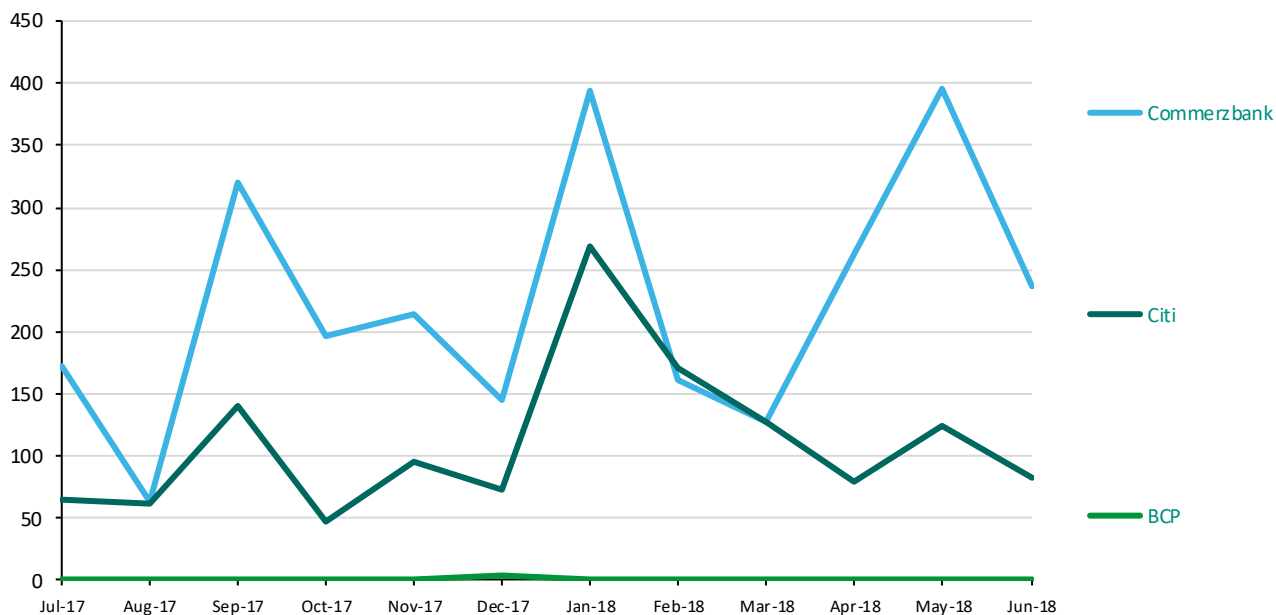
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

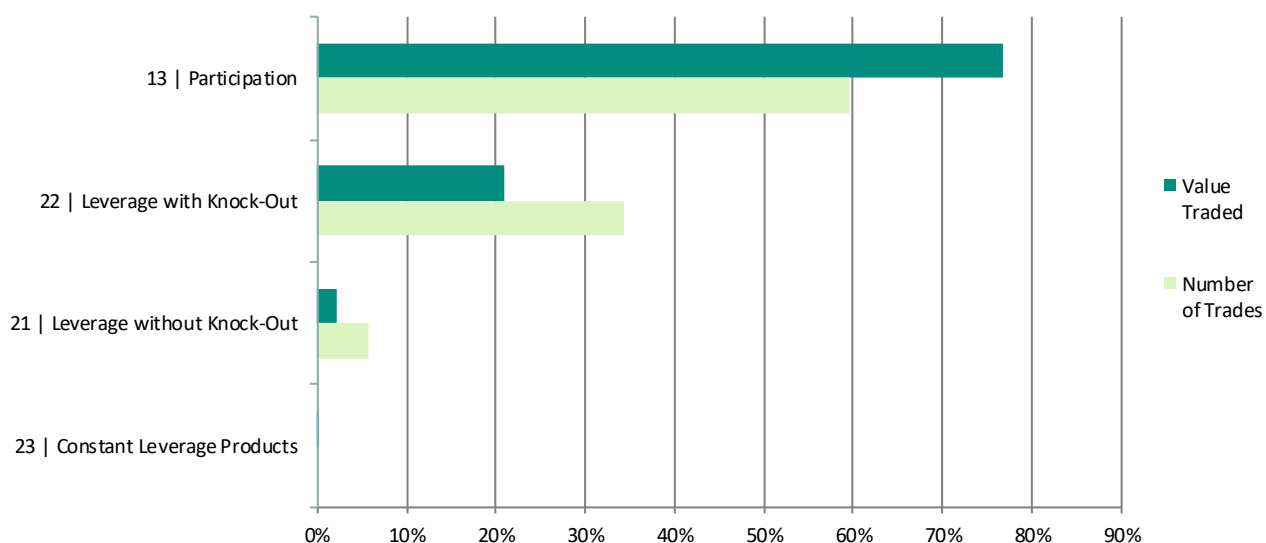
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	2,130	-11.2%	-26%	76.7%	195	-18.4%	-33%	59.6%
22 Leverage with Knock-Out	583	32%	-11.9%	21.0%	113	35%	5.5%	34.4%
21 Leverage without Knock-Out	61	-22%	-53%	2.2%	19	-37%	-39%	5.8%
23 Constant Leverage Products	2	-94%	-92%	0.1%	0.9	-79%	-82%	0.3%
Total	2,776	-5.8%	-24.6%	100%	328	-8.3%	-24.7%	100%

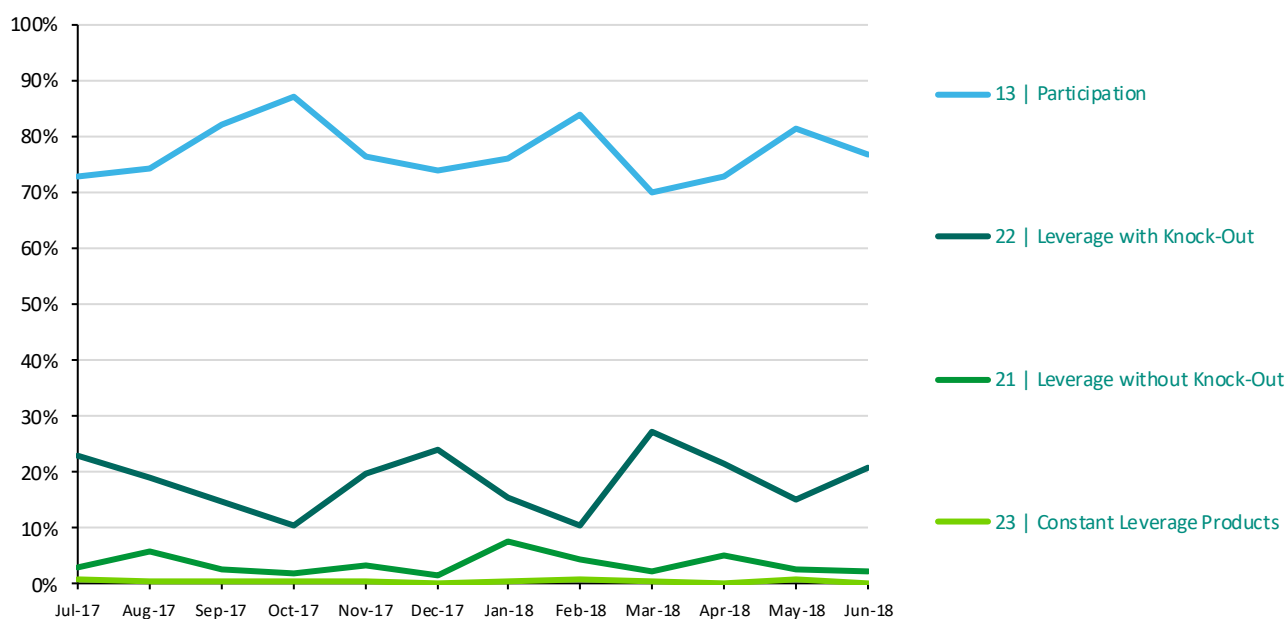
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

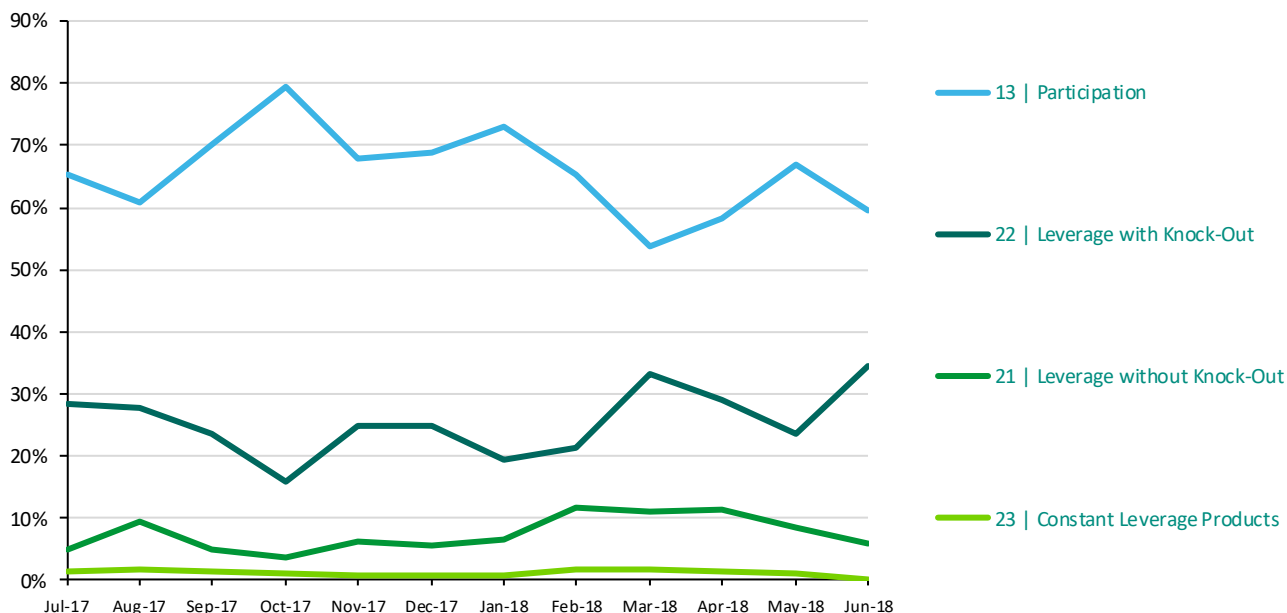
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

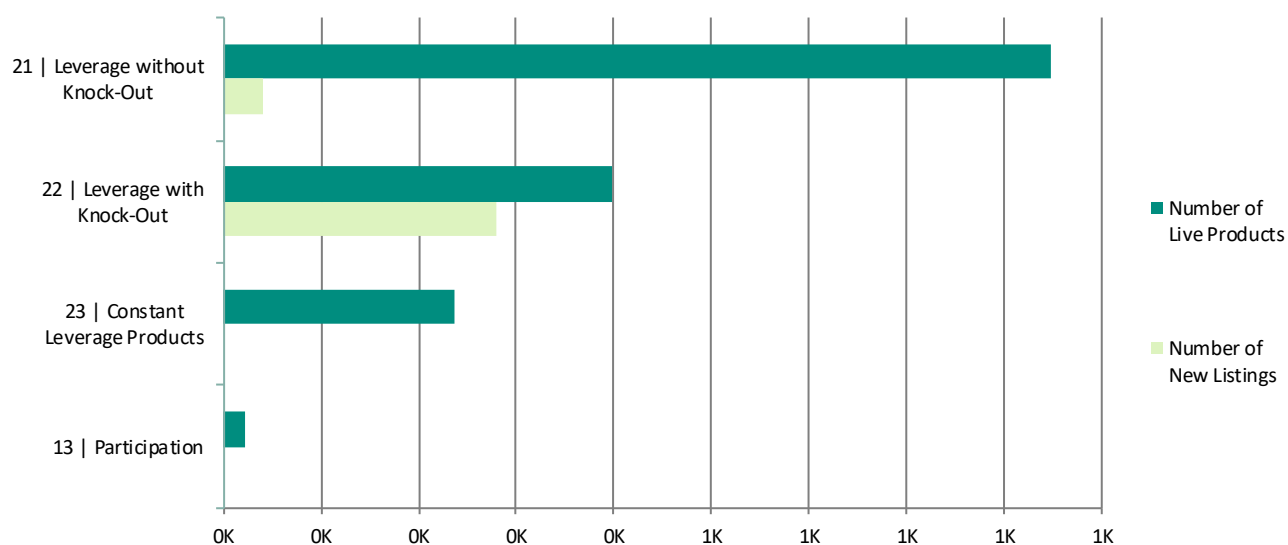
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	849	-12.3%	-2.7%	56.4%	40	-81%	-69%	12.5%
22 Leverage with Knock-Out	398	7.9%	-0.5%	26.4%	279	-9.4%	34%	87.5%
23 Constant Leverage Products	237	-9.2%	-11.6%	15.8%	0			0.0%
13 Participation	22	-5.3%	-4.6%	1.5%	0	-100%	-100%	0.0%
Total	1,506	-7.1%	-3.7%	100%	319	-38.9%	-5.1%	100%

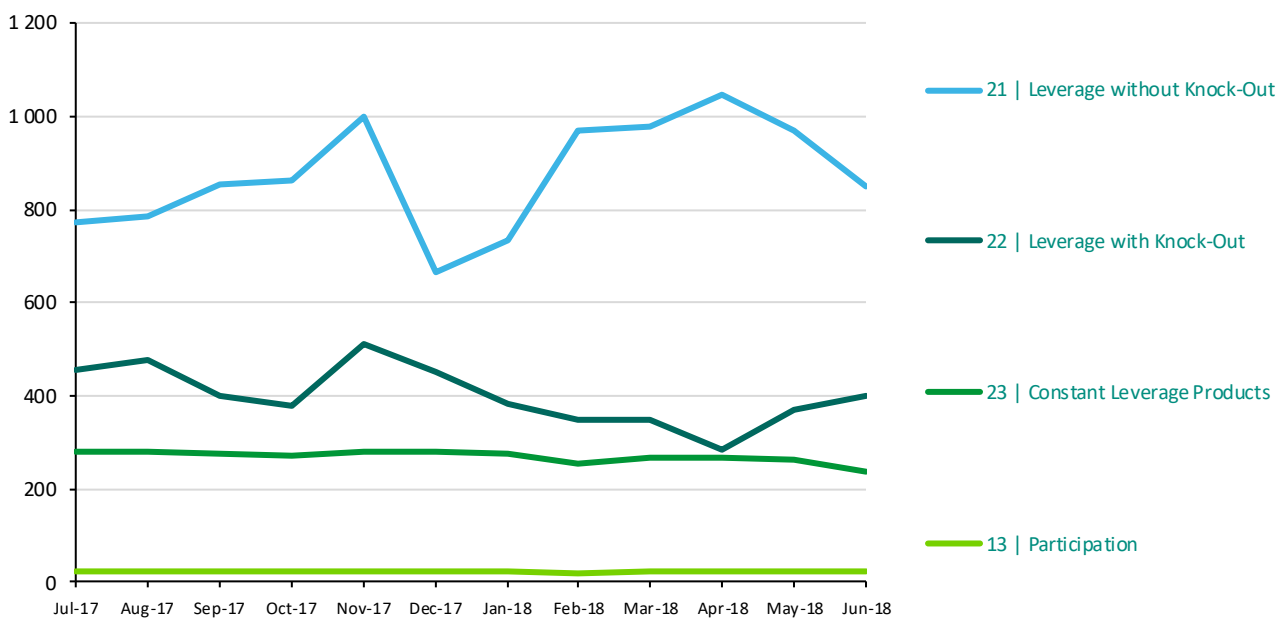
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

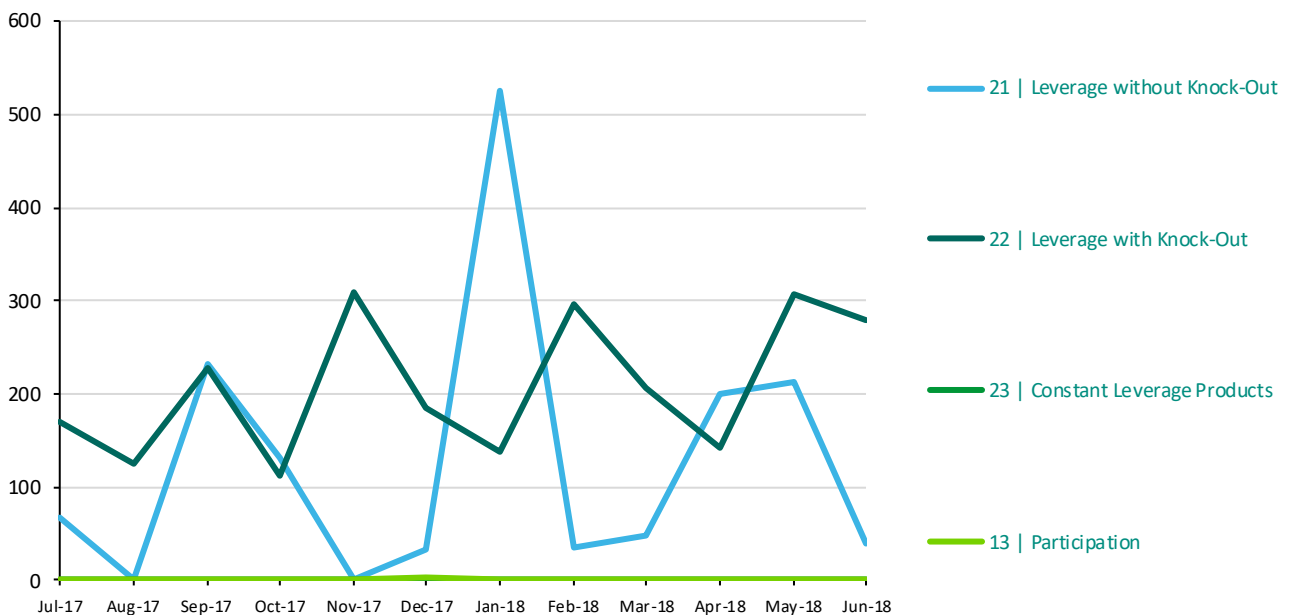
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

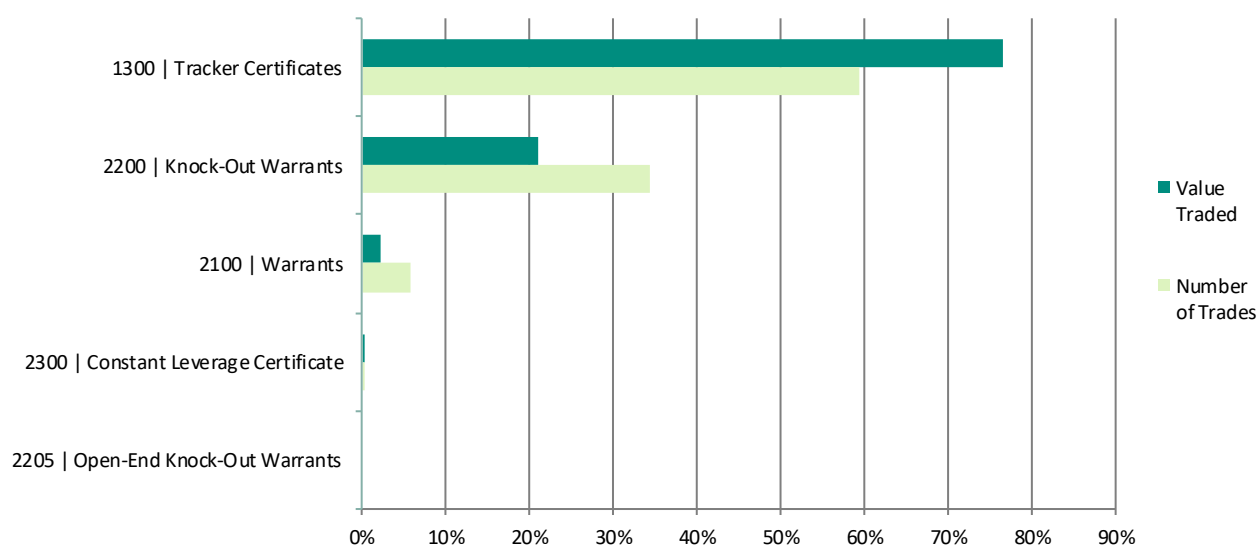
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	2,130	-11.2%	-26%	76.7%	195	-18.4%	-33%	59.6%
2200 Knock-Out Warrants	583	32%	-11.9%	21.0%	113	35%	5.5%	34.4%
2100 Warrants	61	-22%	-53%	2.2%	19	-37%	-39%	5.8%
2300 Constant Leverage Certificate	2	-94%	-92%	0.1%	0.9	-79%	-82%	0.3%
2205 Open-End Knock-Out Warrants	0			0.0%	0.0			0.0%
Total	2,776	-5.8%	-24.6%	100%	328	-8.3%	-24.7%	100%

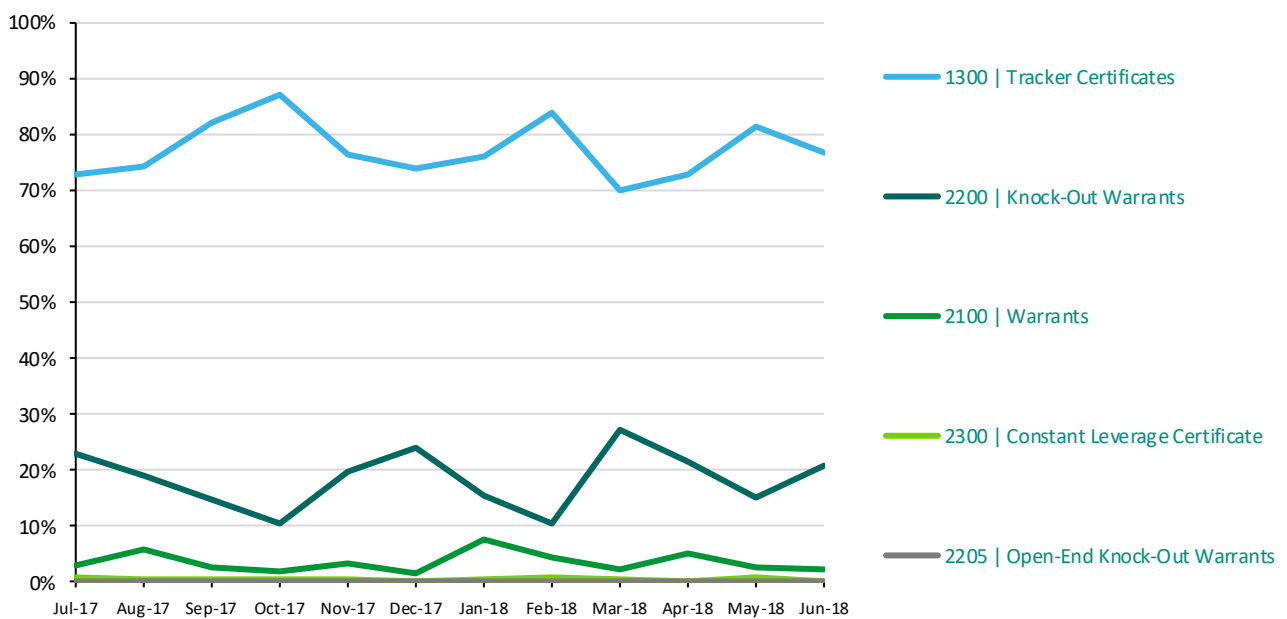
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

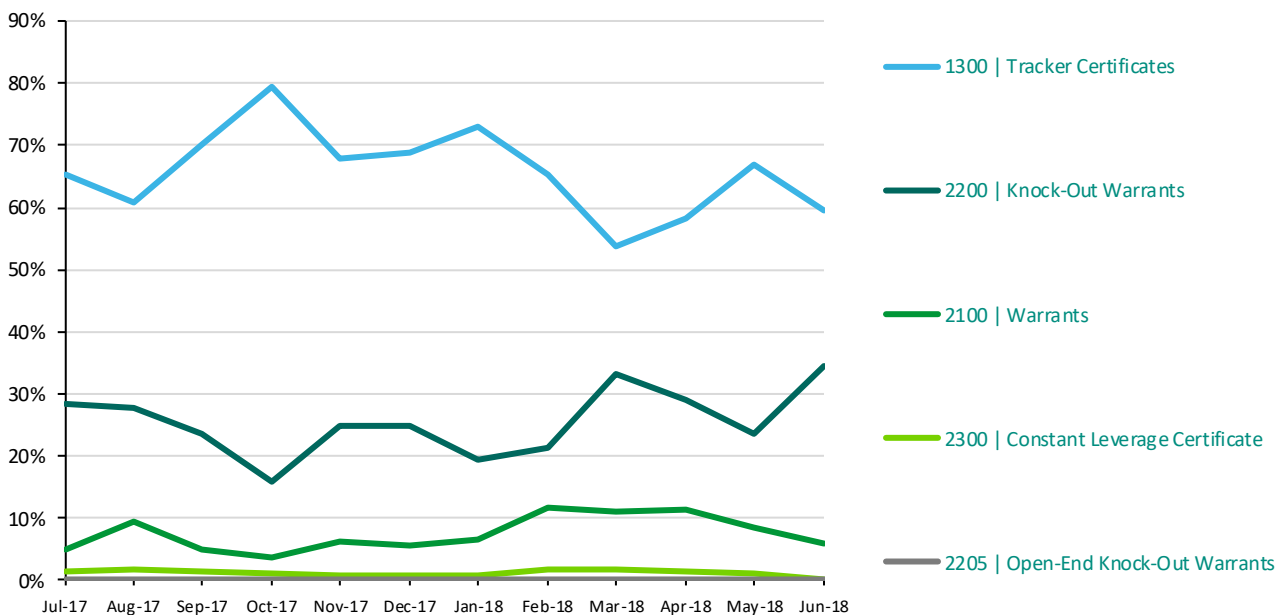
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

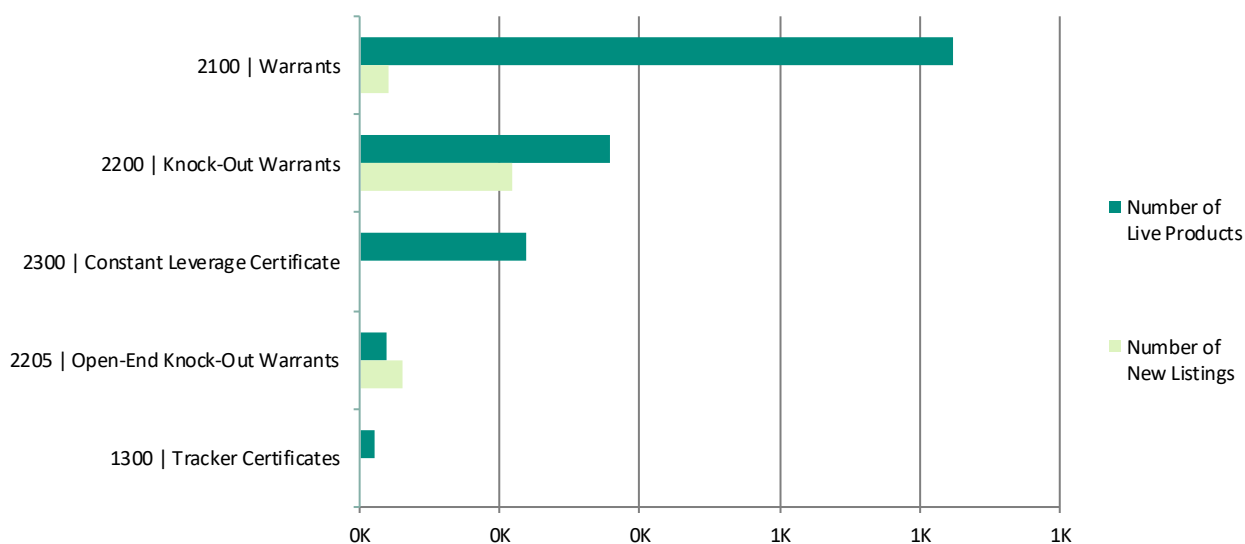
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	849	-12.3%	-2.7%	56.4%	40	-81%	-69%	12.5%
2200 Knock-Out Warrants	359	-2.7%	-5.9%	23.8%	219	-29%	7.7%	68.7%
2300 Constant Leverage Certificate	237	-9.2%	-11.6%	15.8%	0			0.0%
2205 Open-End Knock-Out Warrants	39		NA	2.6%	60		NA	18.8%
1300 Tracker Certificates	22	-5.3%	-4.6%	1.5%	0	-100%	-100%	0.0%
Total	1,506	-7.1%	-3.7%	100%	319	-38.9%	-5.1%	100%

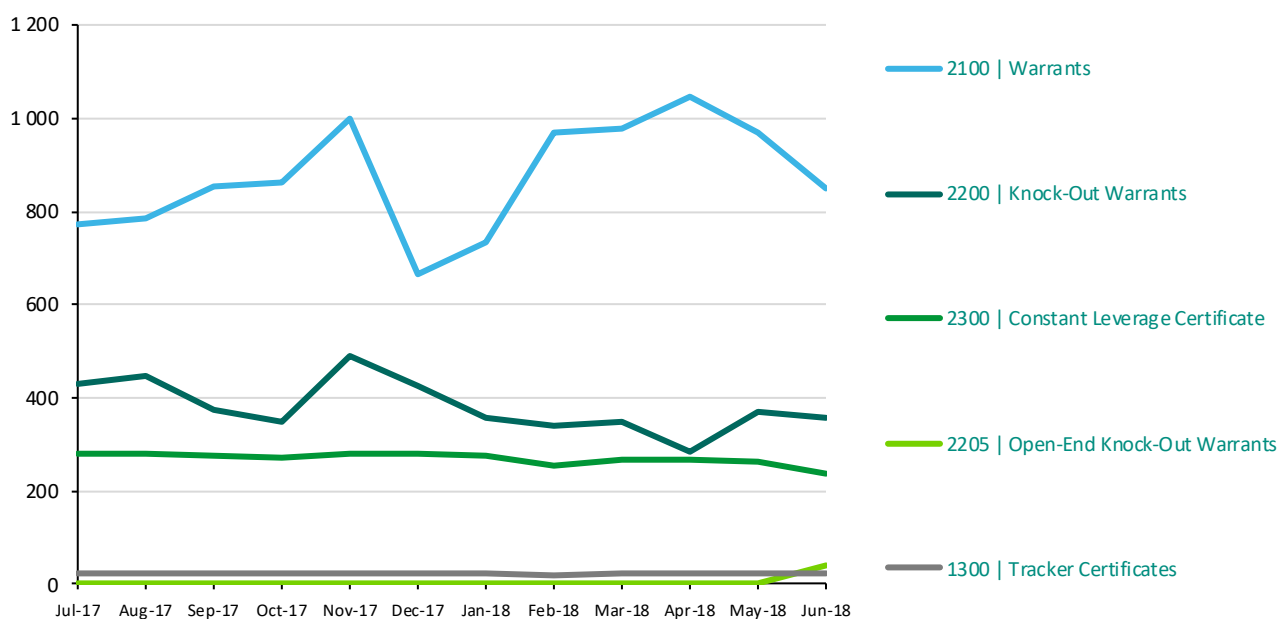
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

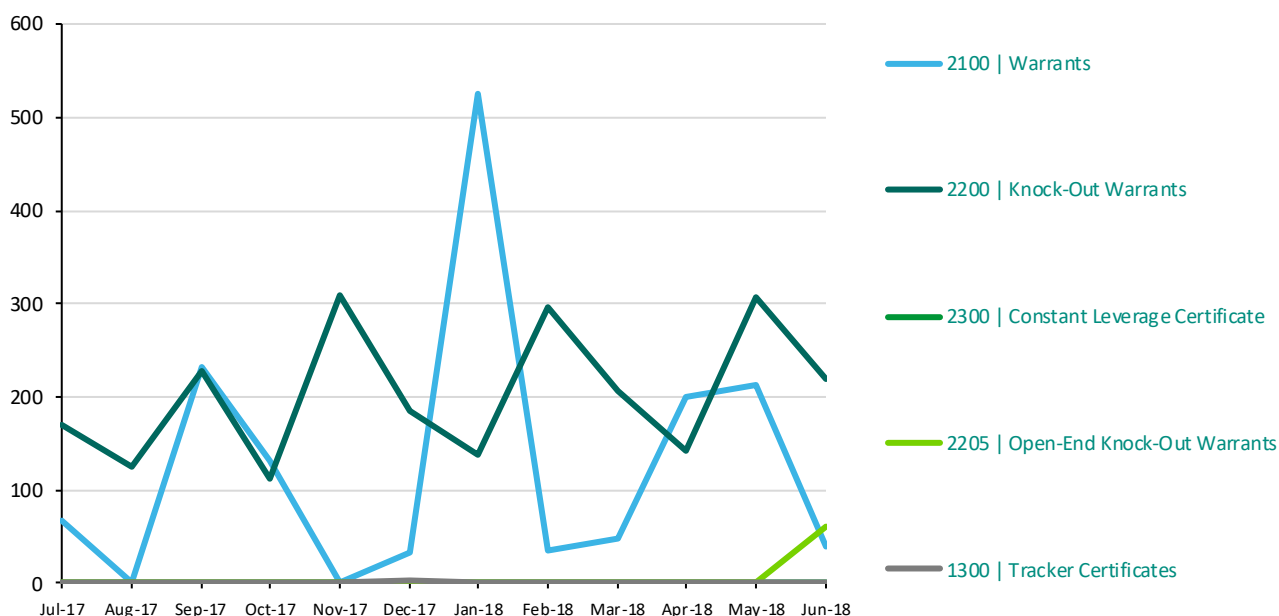
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

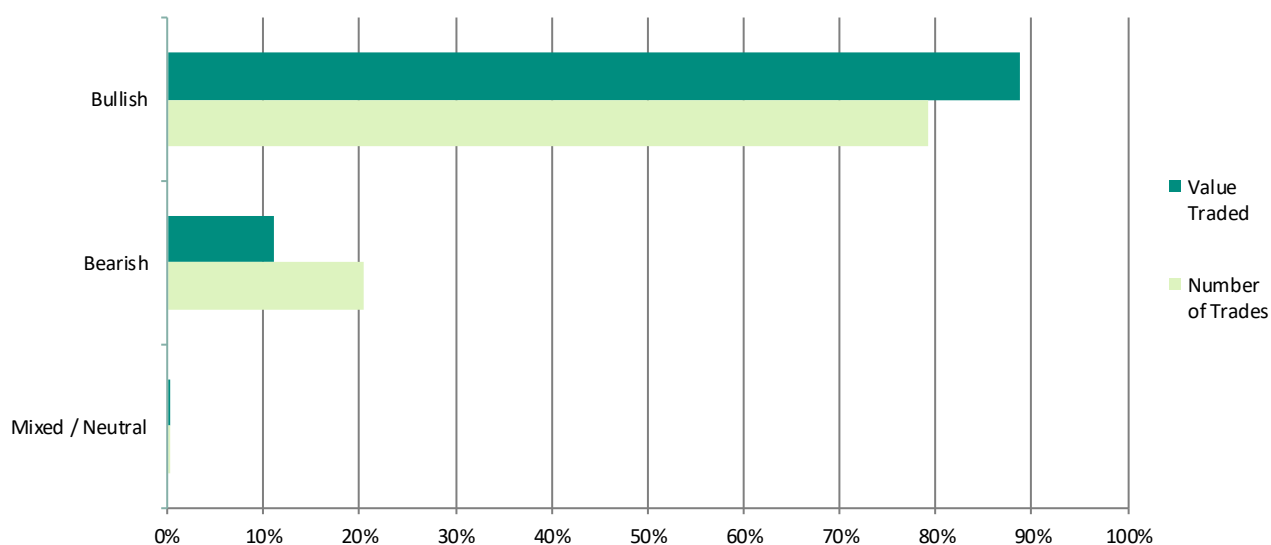
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	2,467	-10.0%	-24%	88.9%	260	-13.3%	-28%	79.3%
Bearish	307	72%	-25%	11.1%	67	25%	-5.2%	20.5%
Mixed / Neutral	2	-94%	-91%	0.1%	0.9	-79%	-82%	0.3%
Total	2,776	-5.8%	-24.6%	100%	328	-8.3%	-24.7%	100%

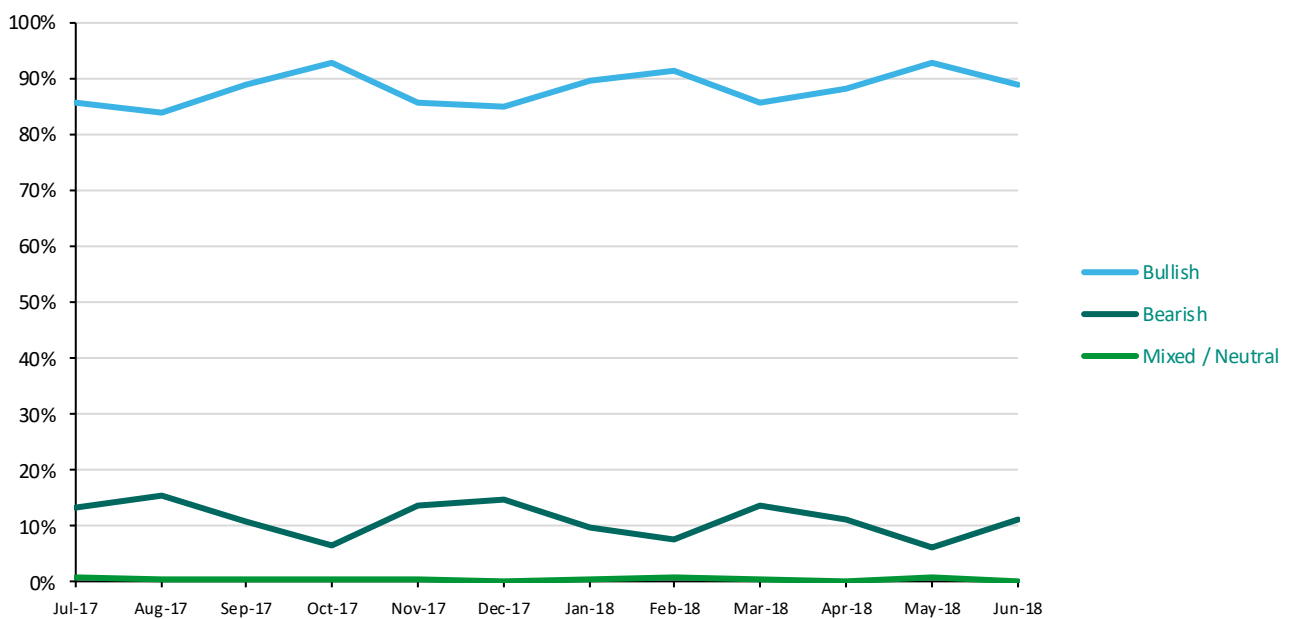
(Source Euronext)



PRODUCT STRATEGIES

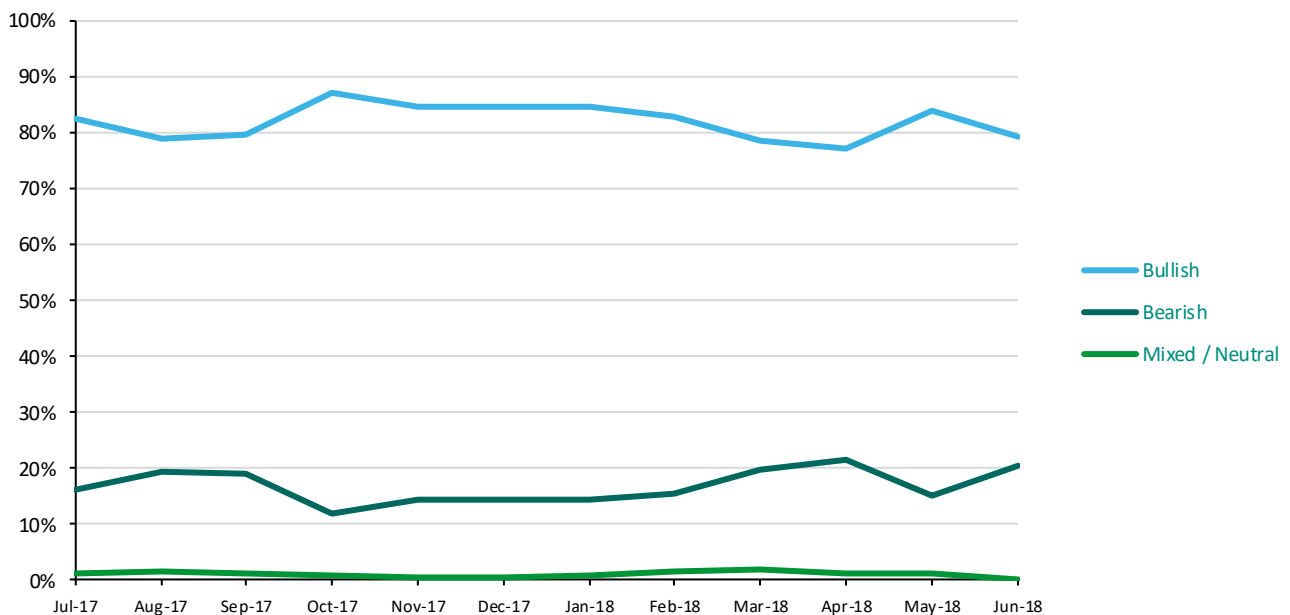
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

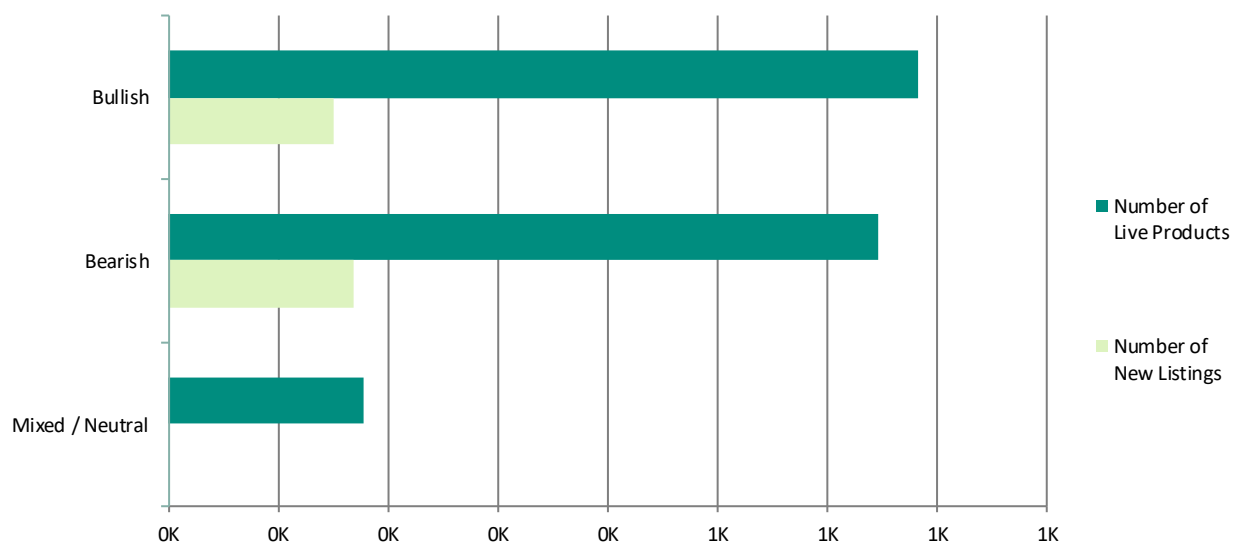
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	683	-8.8%	-4.6%	45.3%	151	-46%	-11.5%	47.3%
Bearish	646	-4.0%	0.3%	42.9%	168	-31%	1.5%	52.7%
Mixed / Neutral	177	-11.2%	-13.4%	11.8%	0			0.0%
Total	1,506	-7.1%	-3.7%	100%	319	-38.9%	-5.1%	100%

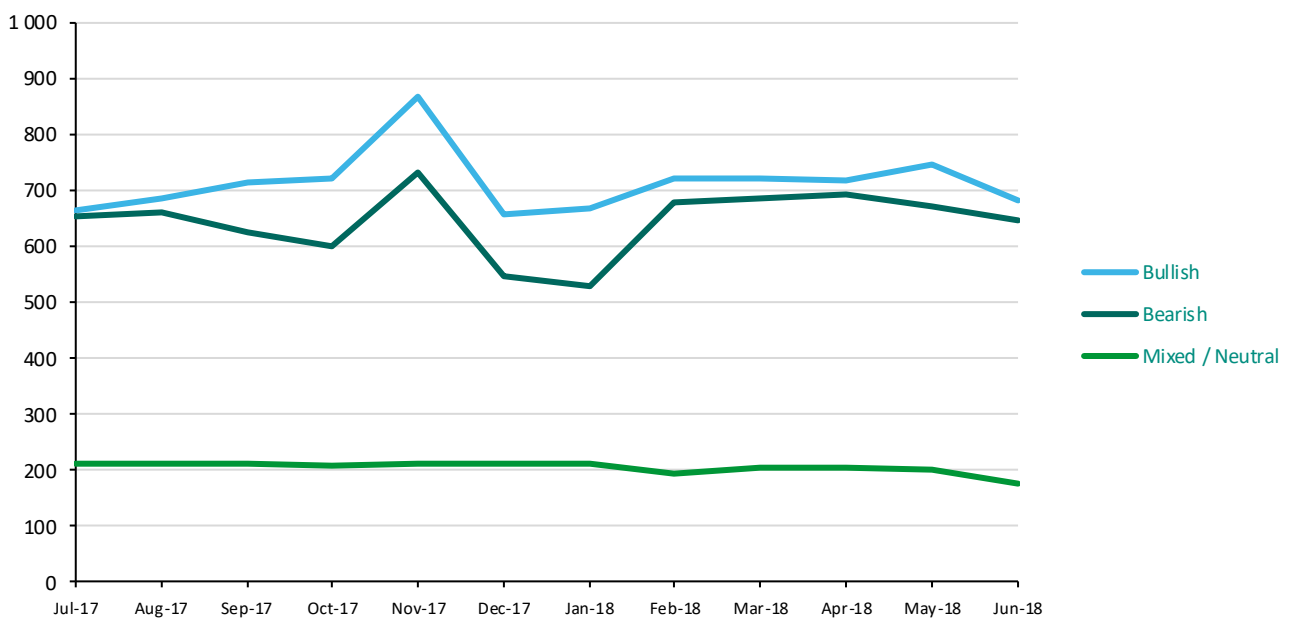
(Source Euronext)



PRODUCT STRATEGIES

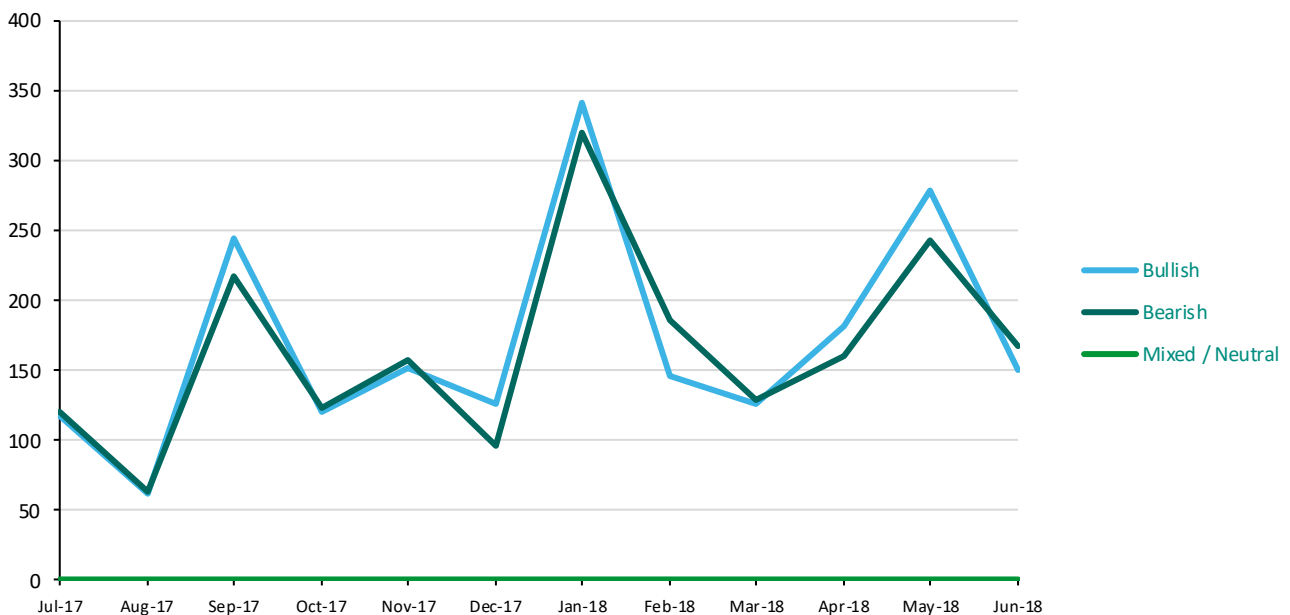
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

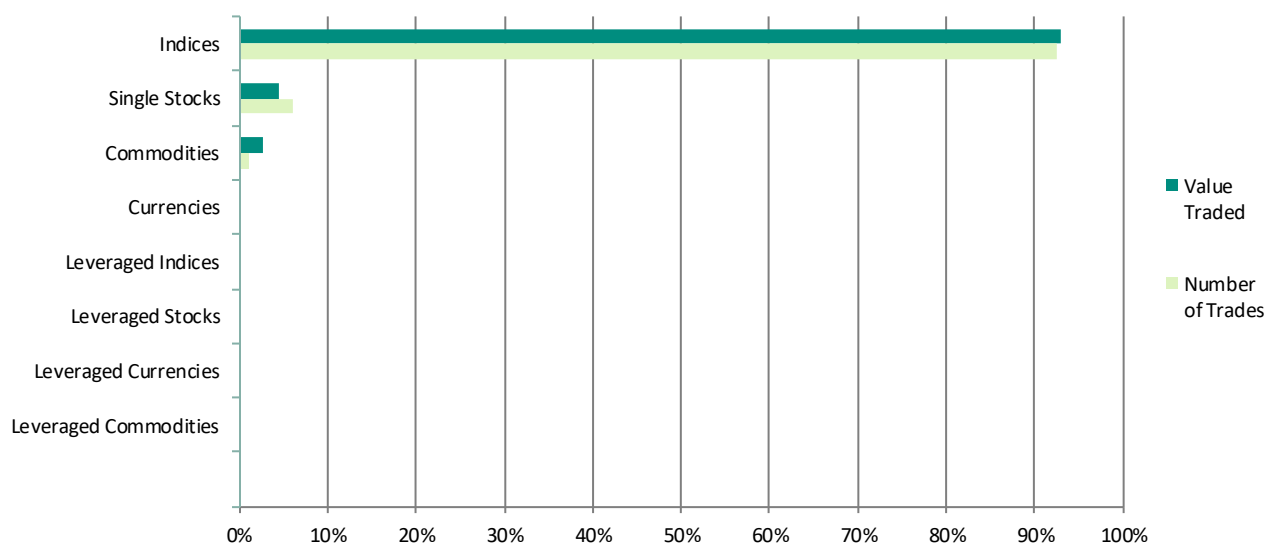
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	2,581	-6.8%	-26%	93.0%	303	-6.0%	-24%	92.6%
Single Stocks	122	-16.5%	-11.7%	4.4%	20	-24%	-19.1%	6.1%
Commodities	71	216%	27%	2.6%	3.7	-17.1%	-55%	1.1%
Currencies	2	-70%	-60%	0.1%	0.3	-90%	-85%	0.1%
Leveraged Indices	0	748%	-97%	0.0%	0.0	9.5%	-72%	0.0%
Leveraged Stocks	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Leveraged Currencies	0		-100%	0.0%	0.0		-100%	0.0%
Leveraged Commodities	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
	0			0.0%	0.0			0.0%
Total	2,776	-5.8%	-24.6%	100%	328	-8.3%	-24.7%	100%

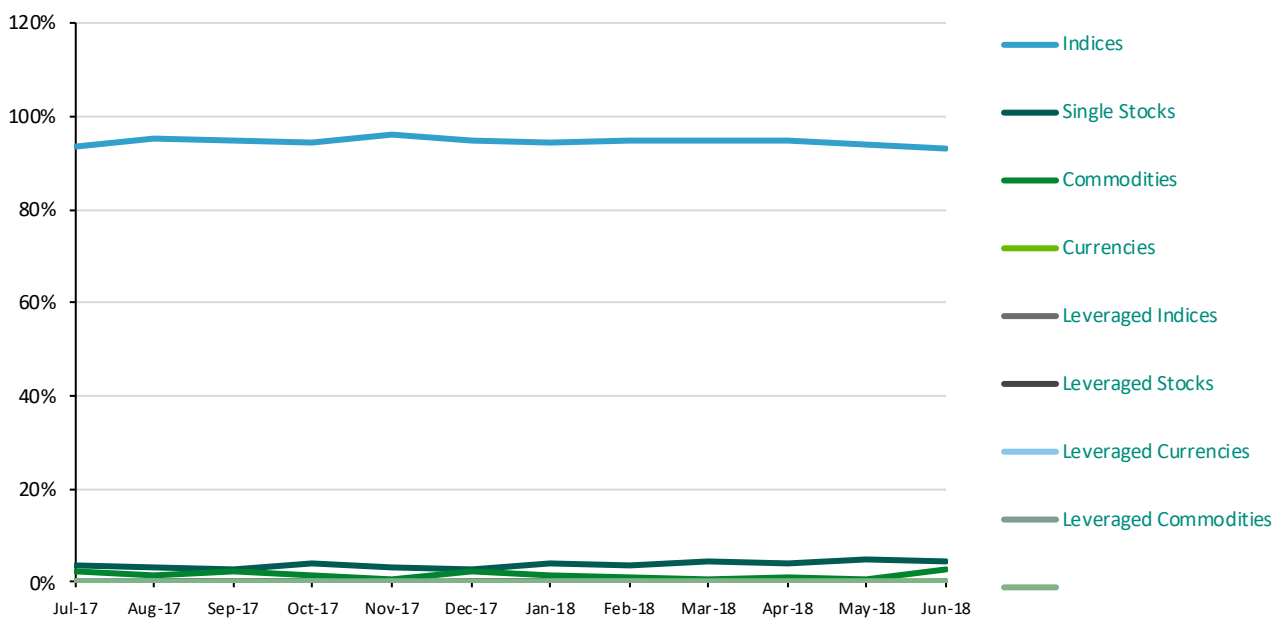
(Source Euronext)



UNDERLYING TYPES

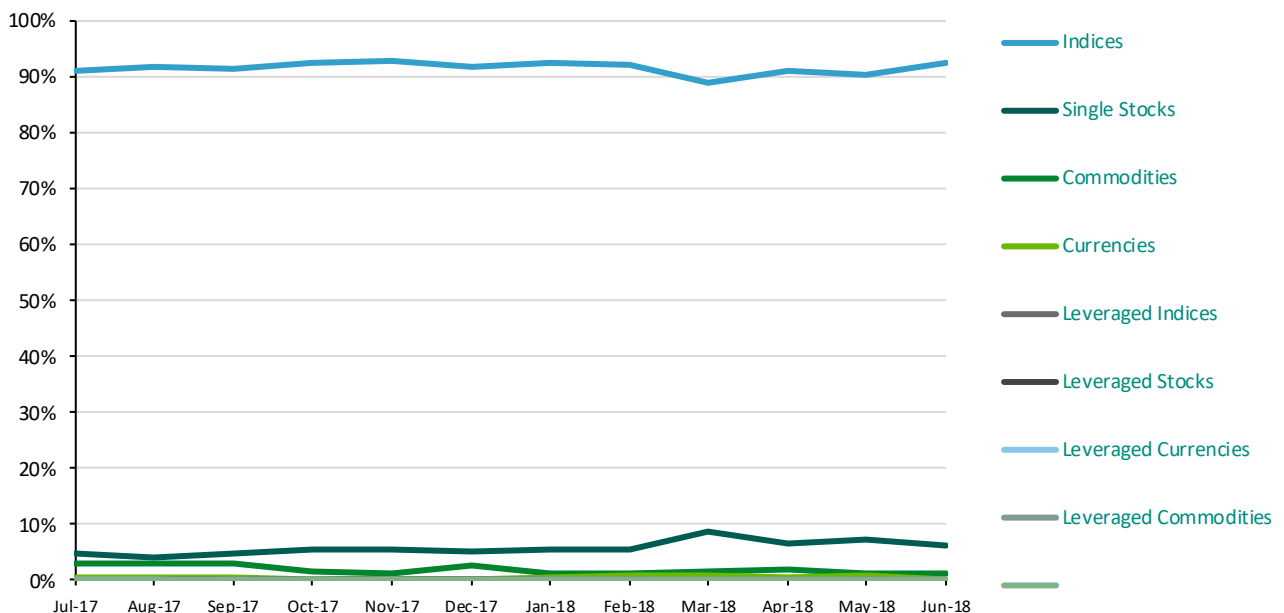
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

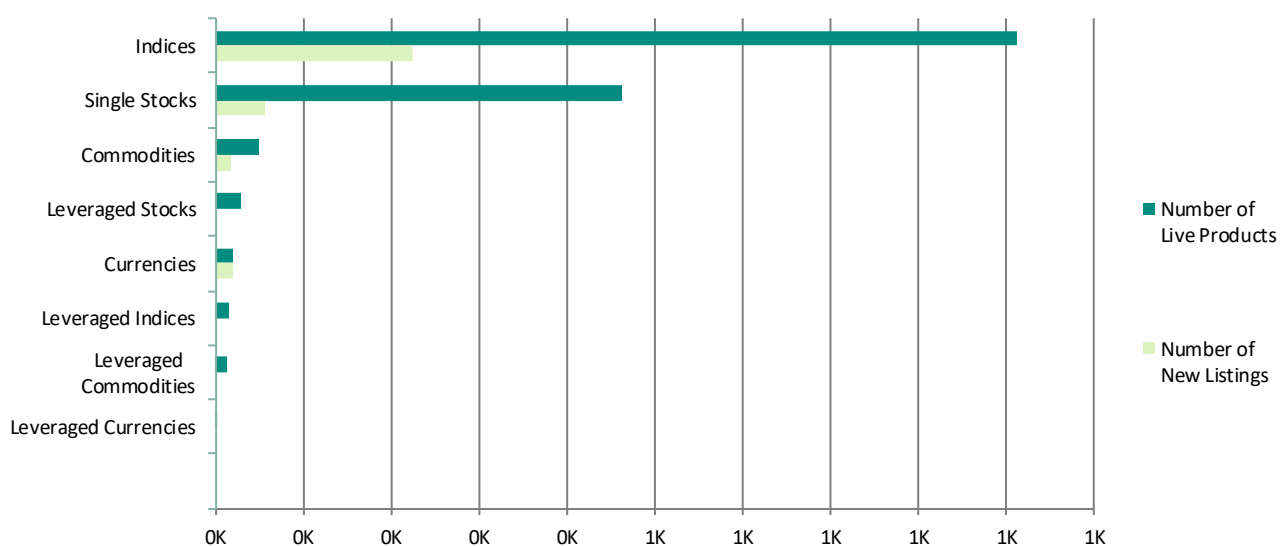
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	913	-4.3%	3.5%	60.6%	225	-47%	-14.2%	70.5%
Single Stocks	464	-15.5%	-14.9%	30.8%	57	-33%	-3.0%	17.9%
Commodities	49	6.9%	2.0%	3.3%	18	200%	130%	5.6%
Leveraged Stocks	28	-1.3%	-8.4%	1.9%	0			0.0%
Currencies	20	81%	-4.2%	1.3%	19	217%	156%	6.0%
Leveraged Indices	16	-4.6%	-4.9%	1.1%	0			0.0%
Leveraged Commodities	13	0.0%	0.9%	0.9%	0			0.0%
Leveraged Currencies	2	-17.5%	-16.6%	0.2%	0			0.0%
	0			0.0%	0			0.0%
Total	1,506	-7.1%	-3.7%	100%	319	-38.9%	-5.1%	100%

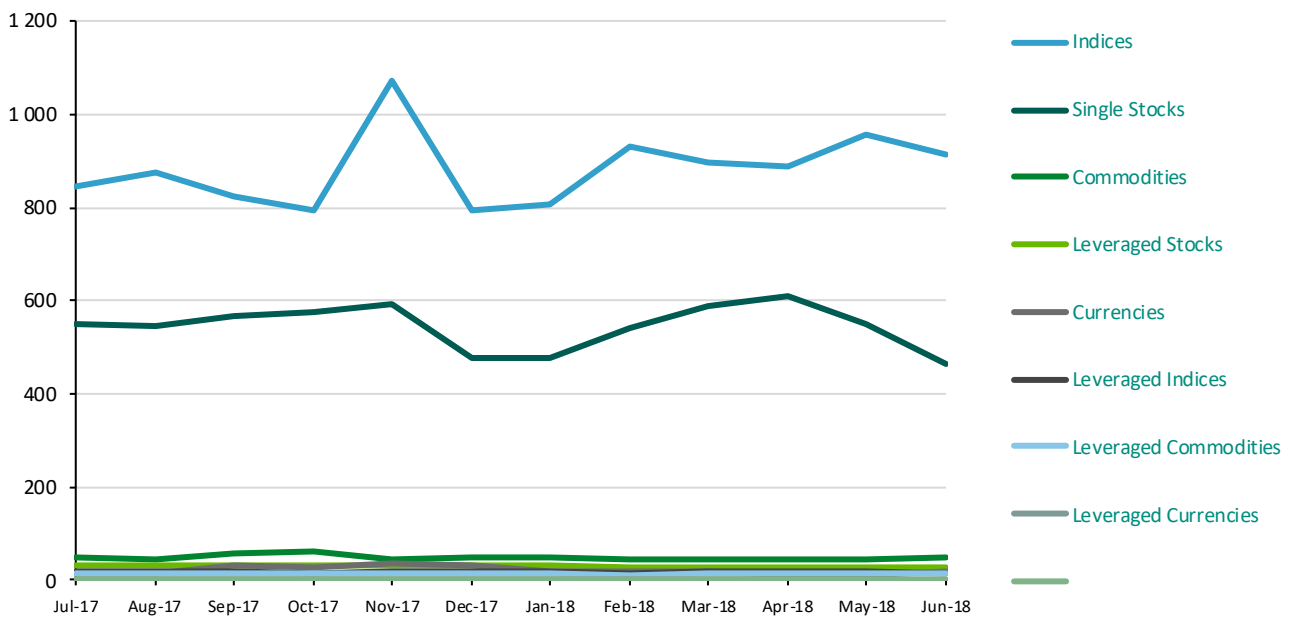
(Source Euronext)



UNDERLYING TYPES

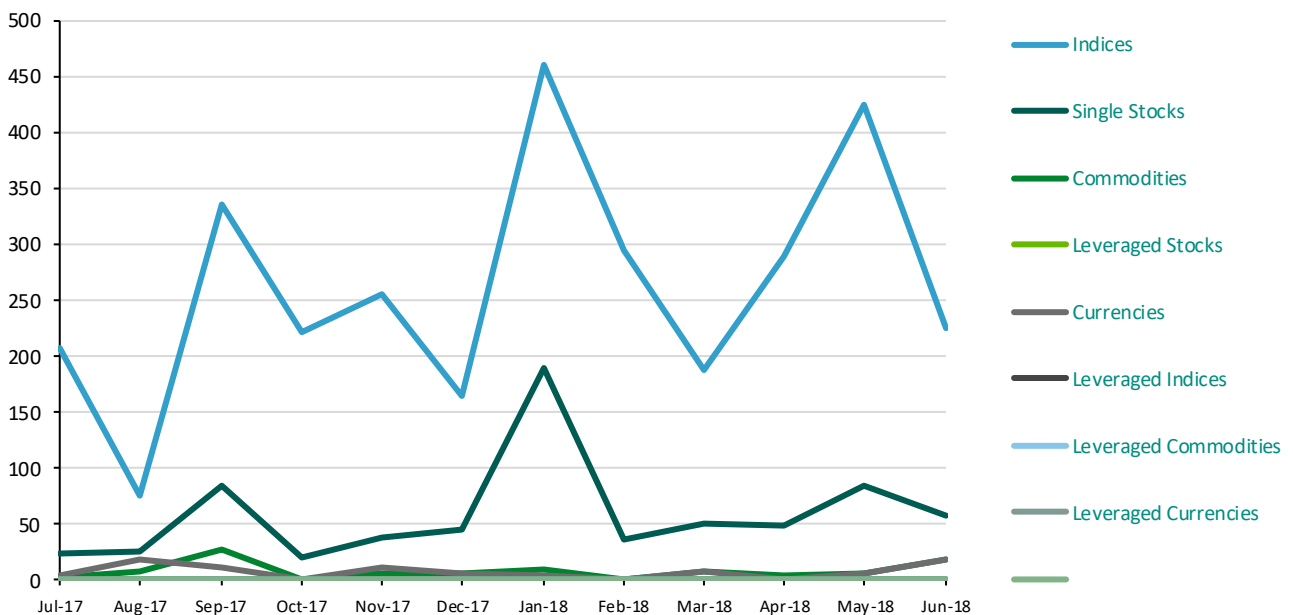
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

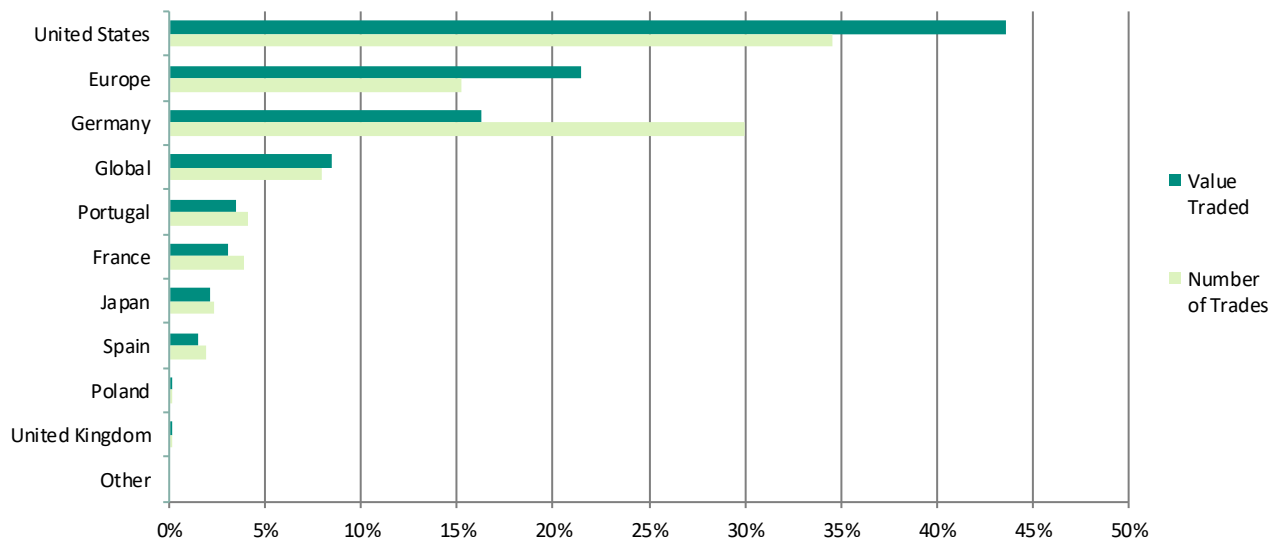
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	1,210	7.4%	-1.7%	43.6%	113	-5.3%	-19.2%	34.6%
Europe	596	-26%	-38%	21.5%	50	-24%	-38%	15.3%
Germany	451	26%	-41%	16.2%	98	25%	-15.2%	30.0%
Global	235	-9.0%	-23%	8.5%	26	-28%	-30%	7.9%
Portugal	96	-4.8%	-10.6%	3.5%	13	-32%	-25%	4.1%
France	84	-40%	-34%	3.0%	13	-29%	-26%	3.9%
Japan	58	-39%	-45%	2.1%	7.4	-37%	-53%	2.3%
Spain	41	13.9%	-28%	1.5%	6.2	-3.1%	-32%	1.9%
Poland	3	18.4%	-29%	0.1%	0.3	-45%	-39%	0.1%
United Kingdom	2	-91%		0.1%	0.4	-77%		0.1%
Other	0		-100%	0.0%	0.0		-100%	0.0%
Total	2,776	-5.8%	-24.6%	100%	328	-8.3%	-24.7%	100%

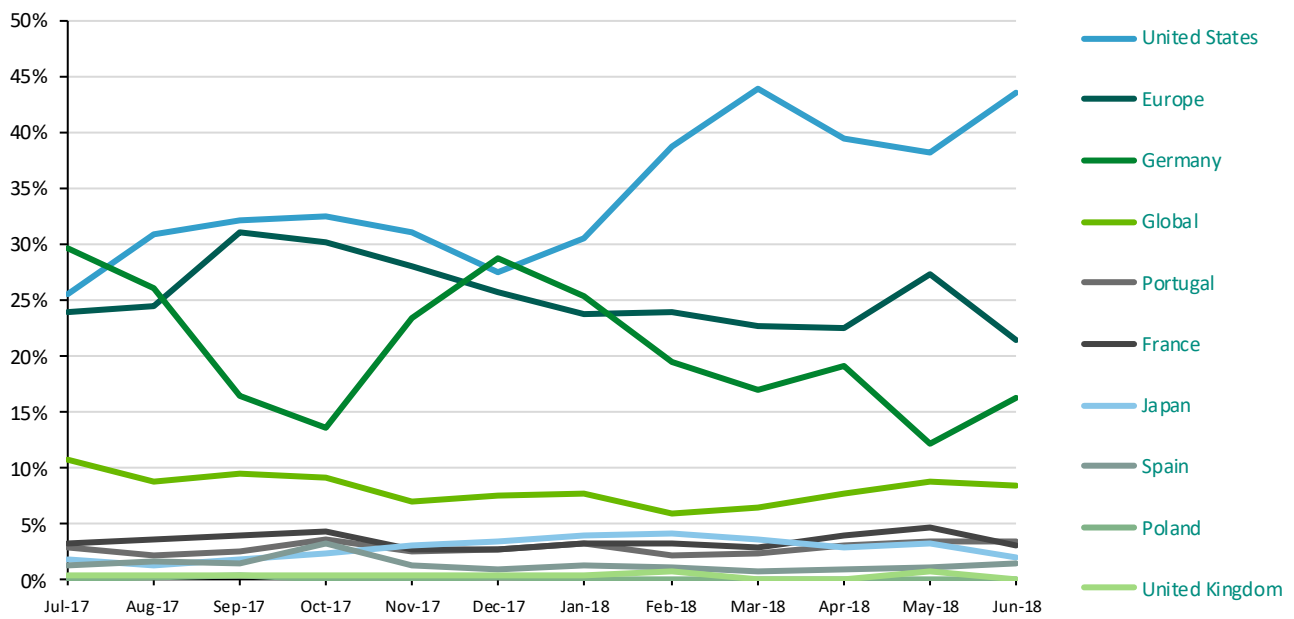
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

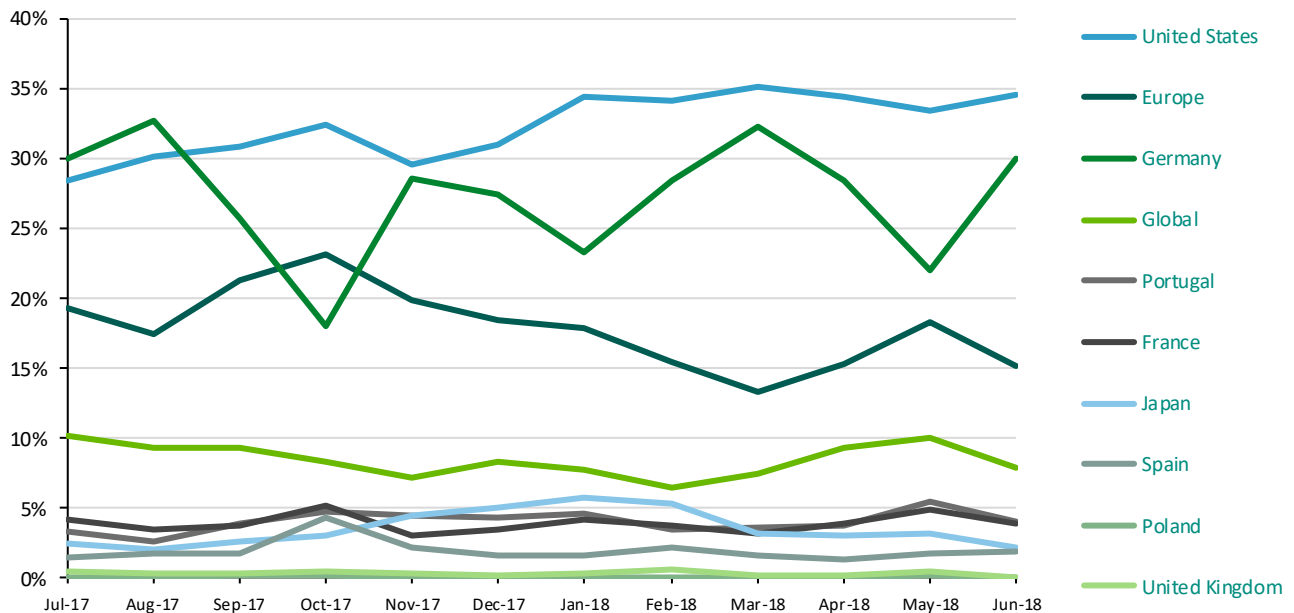
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

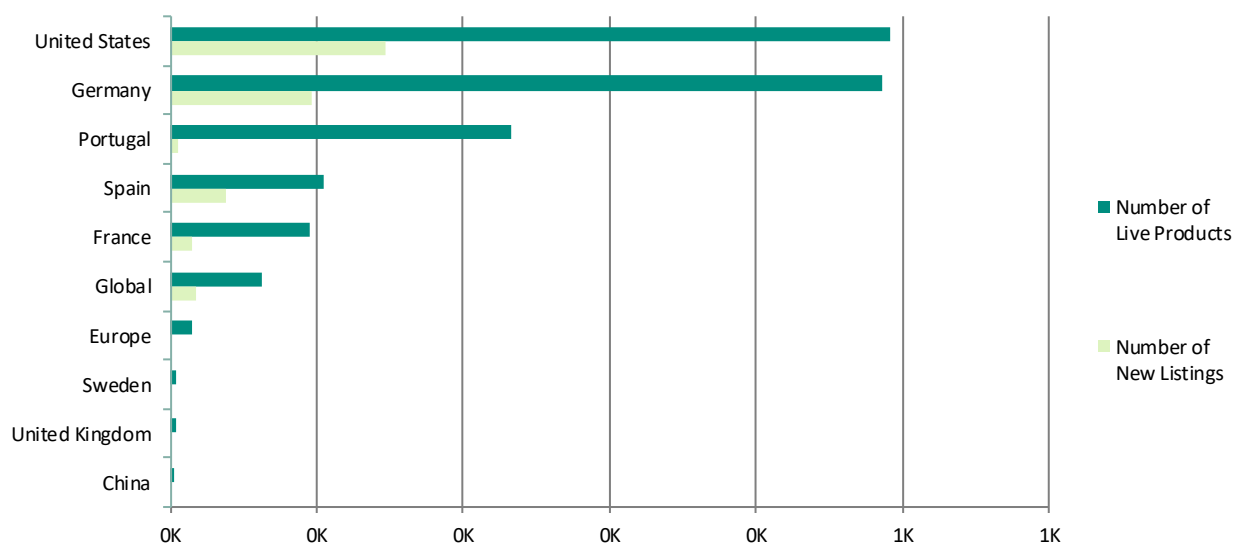
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	492	-14.5%	-9.2%	32.7%	147	-14.5%	11.8%	46.1%
Germany	486	1.4%	9.7%	32.3%	97	-39%	-16.8%	30.4%
Portugal	233	-8.8%	-12.0%	15.5%	5	-94%	-80%	1.6%
Spain	105	-10.0%	-24%	7.0%	38	-44%	6.8%	11.9%
France	95	-7.6%	24%	6.3%	14	-55%	-23%	4.4%
Global	63	4.4%	0.8%	4.2%	18	200%	130%	5.6%
Europe	14	32%	-1.9%	0.9%	0	-100%	-100%	0.0%
Sweden	4	0.0%	0.4%	0.3%	0			0.0%
United Kingdom	4	2.3%	-12.6%	0.3%	0			0.0%
China	3	0.0%	-21%	0.2%	0			0.0%
Other	7	-31%	-34%	0.5%	0			0.0%
Total	1,506	-7.1%	-3.7%	100%	319	-38.9%	-5.1%	100%

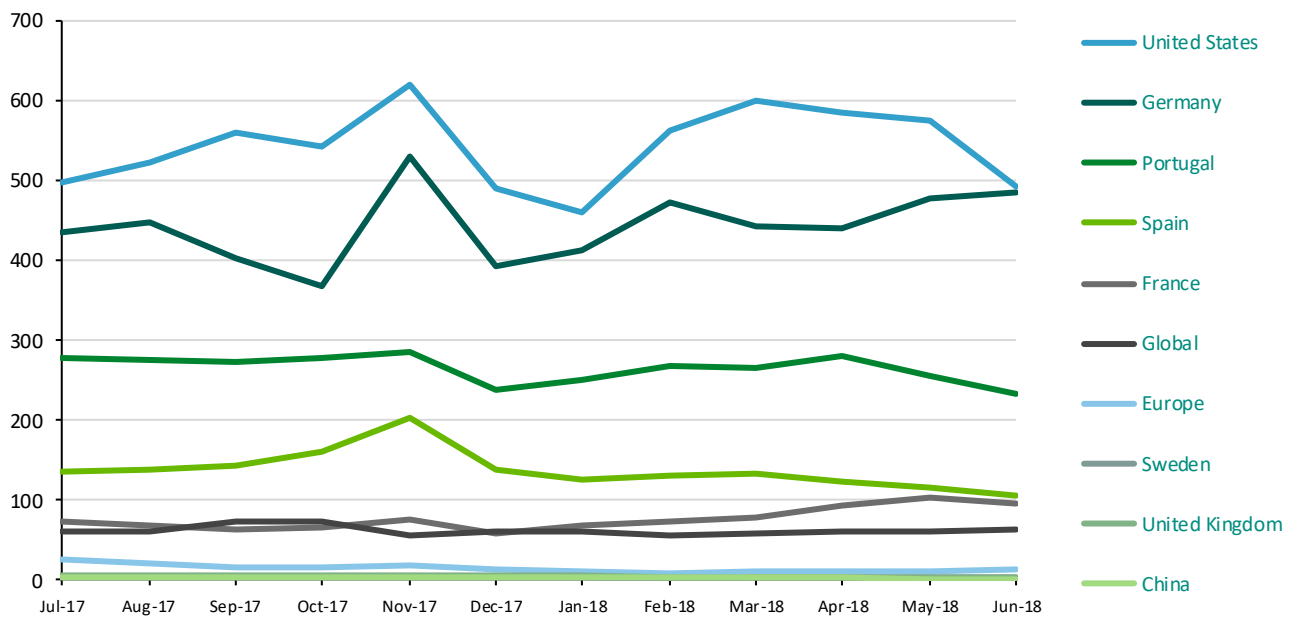
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

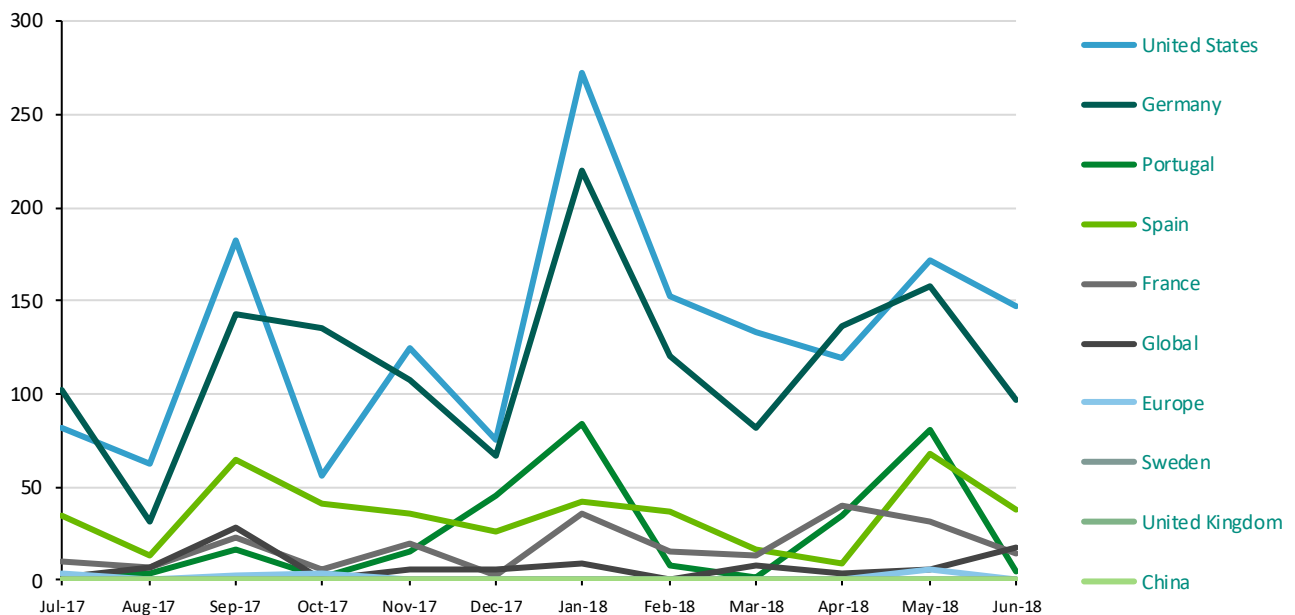
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

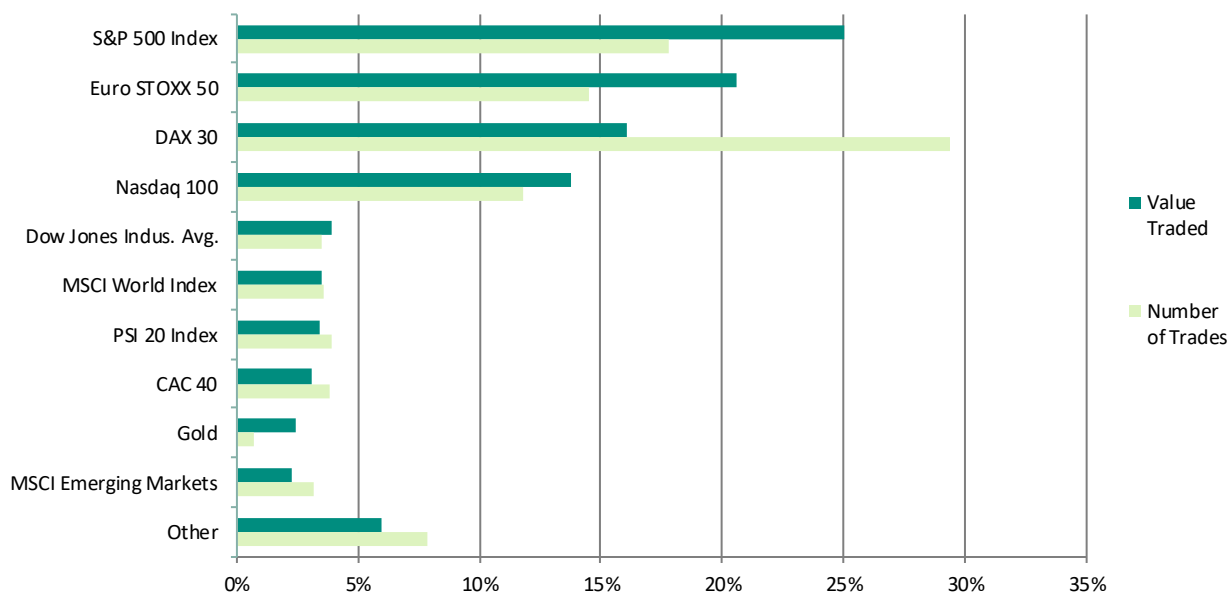
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
S&P 500 Index	696	21%	1.8%	25.1%	58	3.2%	-21%	17.8%
Euro STOXX 50	572	-26%	-38%	20.6%	48	-24%	-39%	14.5%
DAX 30	447	26%	-42%	16.1%	96	26%	-15.8%	29.4%
Nasdaq 100	382	-5.7%	16.8%	13.8%	39	-8.4%	8.5%	11.8%
Dow Jones Indus. Avg.	108	-4.9%	-45%	3.9%	11	-17.3%	-52%	3.5%
MSCI World Index	97	-36%	-45%	3.5%	12	-24%	-35%	3.5%
PSI 20 Index	95	7.8%	-7.7%	3.4%	13	-10.8%	-13.7%	3.9%
CAC 40	84	-40%	-34%	3.0%	13	-28%	-25%	3.8%
Gold	67	457%	105%	2.4%	2.1	124%	-5.0%	0.7%
MSCI Emerging Markets	63	-24%	-8.2%	2.3%	10	-36%	0.9%	3.1%
Other	166	-32%	-40%	6.0%	26	-37%	-46%	7.9%
Total	2,776	-5.8%	-24.6%	100%	328	-8.3%	-24.7%	100%

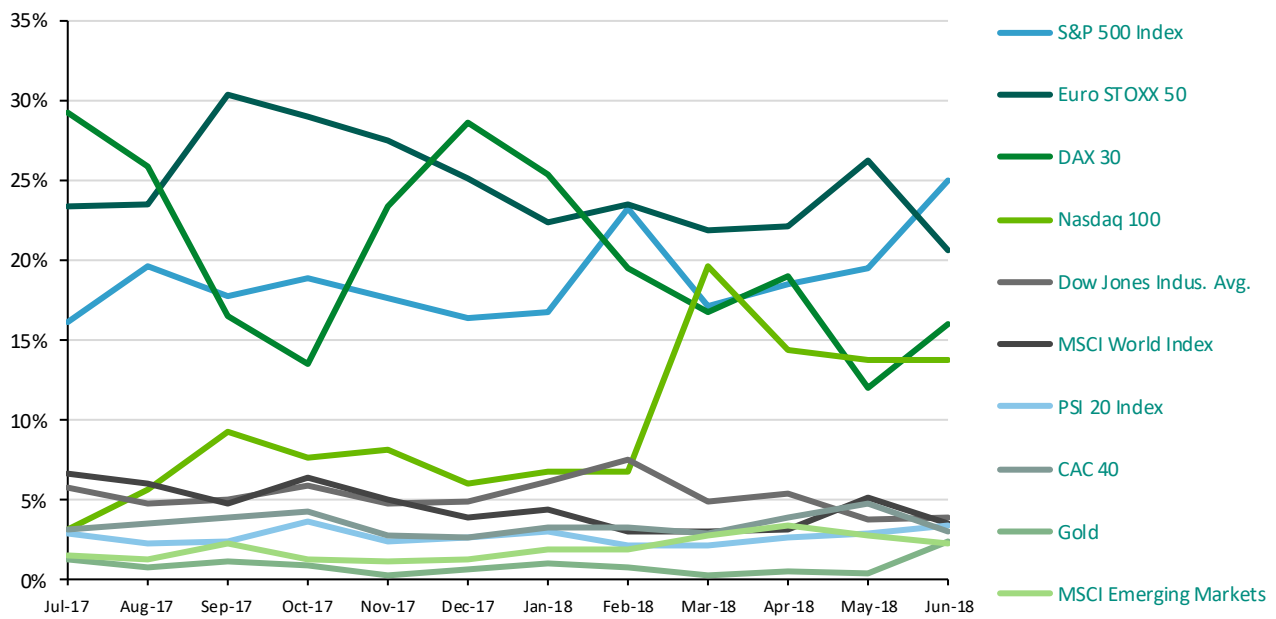
(Source Euronext)



TOP 10 UNDERLYINGS

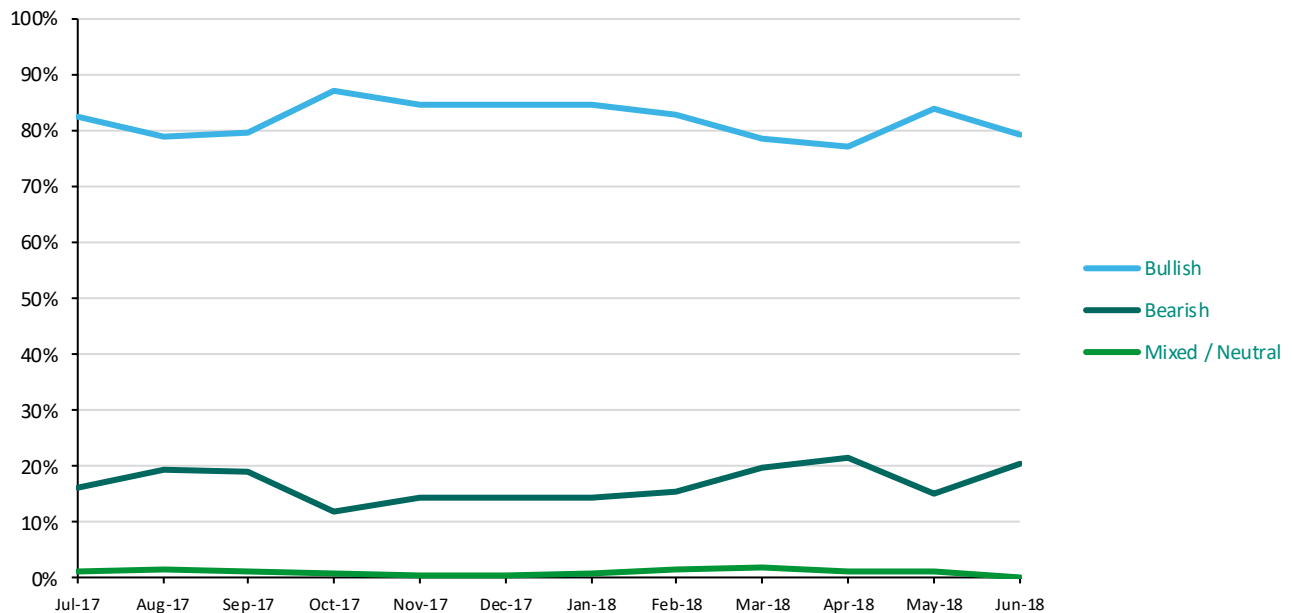
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

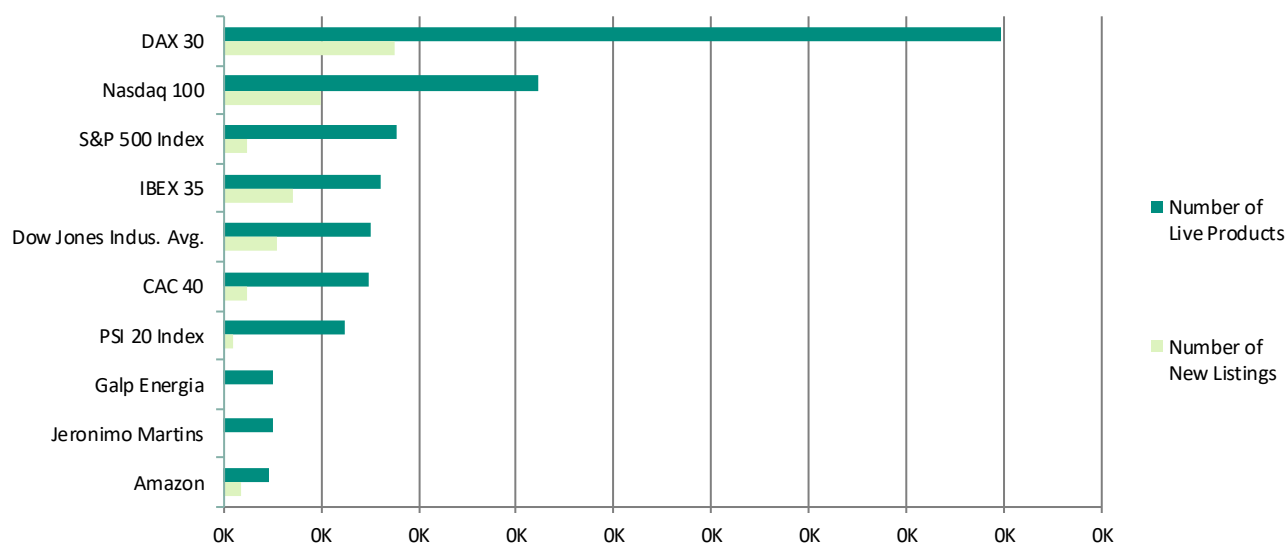
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	399	3.5%	12.6%	26.5%	88	-44%	-20%	27.6%
Nasdaq 100	161	-8.7%	-6.3%	10.7%	50	-54%	-12.2%	15.7%
S&P 500 Index	89	-16.6%	13.1%	5.9%	12	-60%	-32%	3.8%
IBEX 35	81	2.5%	-15.0%	5.4%	36	-47%	8.0%	11.3%
Dow Jones Indus. Avg.	76	-24%	-26%	5.0%	27	12.5%	5.5%	8.5%
CAC 40	75	-3.7%	58%	5.0%	12	-61%	-29%	3.8%
PSI 20 Index	62	-11.1%	27%	4.1%	5	-84%	-61%	1.6%
Galp Energia	25	29%	-4.5%	1.7%	0	-100%	-100%	0.0%
Jeronimo Martins	25	20%	7.8%	1.7%	0	-100%	-100%	0.0%
Amazon	23	-18.6%	-31%	1.6%	9	350%	37%	2.8%
Other	490	-12.1%	-15.9%	32.5%	80	67%	53%	25.1%
Total	1,506	-7.1%	-3.7%	100%	319	-38.9%	-5.1%	100%

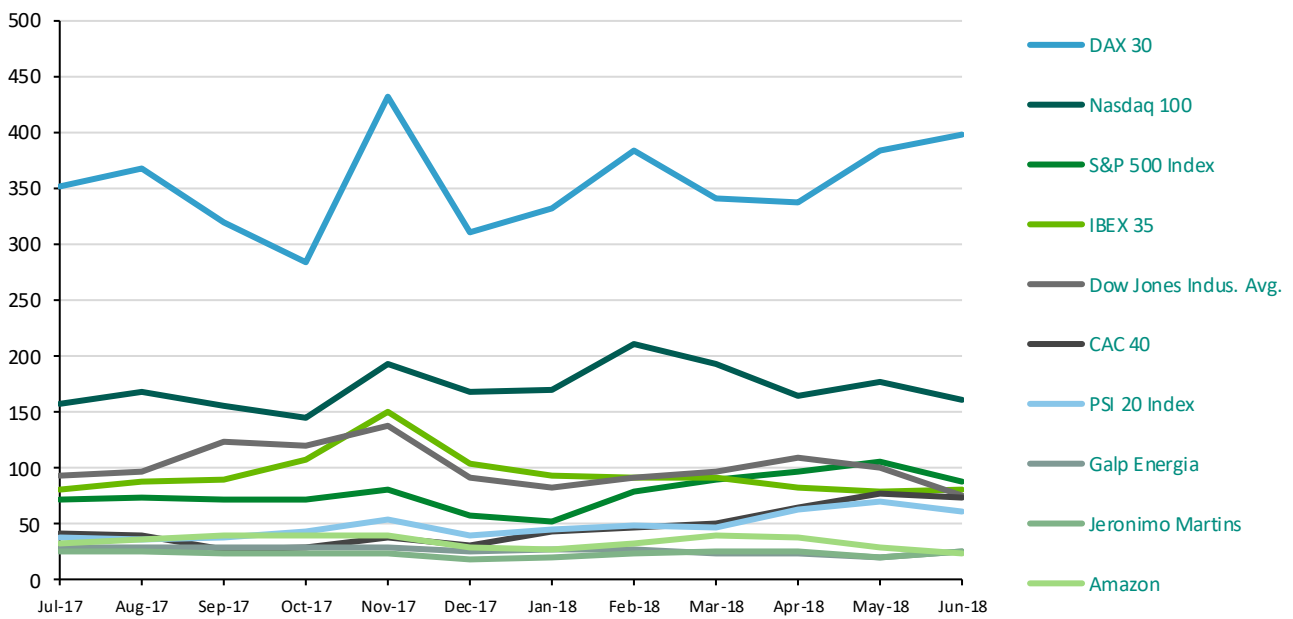
(Source Euronext)



TOP 10 UNDERLYINGS

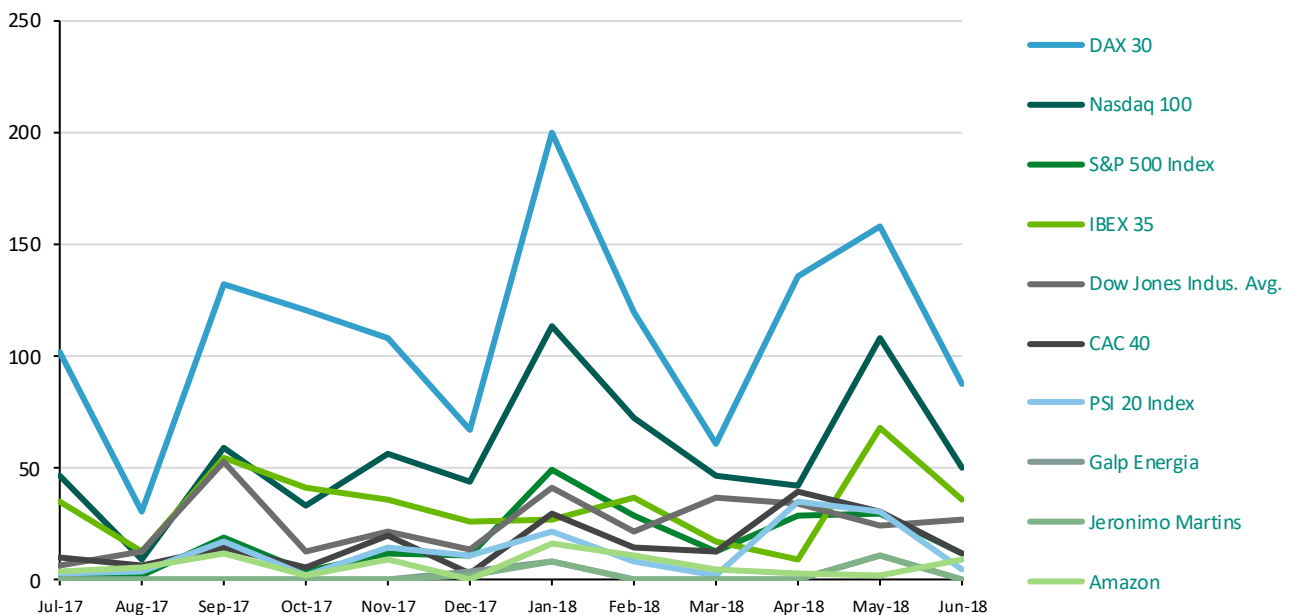
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying 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	35,666	2,878
PTBITAYE0046	BCP	1300	Tracker Certificates	S&P 500 Index	24,542	2,358
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	9,017	708
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	7,012	704
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	6,482	778
PTBIYZYE0040	BCP	1300	Tracker Certificates	Dow Jones Indus. Avg.	4,860	572
PTBIWBYE0057	BCP	1300	Tracker Certificates	Nasdaq 100	4,704	420
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	4,337	536
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	4,030	634
PTBCTFYE0013	BCP	1300	Tracker Certificates	MSCI Emerging Markets	3,815	740
DE000CV3LCM2	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	2,423	84
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	1,761	114
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	1,523	228
DE000CV3LDP3	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	1,410	60
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	1,345	118
DE000CQ4EH83	Citi	2200	Knock-Out Warrants	Nasdaq 100	1,178	26
DE000CQ4EHW0	Citi	2200	Knock-Out Warrants	Nasdaq 100	913	26
DE000CQ4EGL5	Citi	2200	Knock-Out Warrants	Nasdaq 100	848	34
DE000CN9RV74	Commerzbank	2300	Constant Leverage Certificate	ALIBABA GROUP HOLDING LTD	821	20
DE000CQ4EHD0	Citi	2200	Knock-Out Warrants	Nasdaq 100	746	18
DE000CV3LH28	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	741	18
DE000CV3LCN0	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	720	86
DE000CQ4EED7	Citi	2200	Knock-Out Warrants	Nasdaq 100	709	100
DE000CQ4EHZ3	Citi	2200	Knock-Out Warrants	Amazon	577	54
DE000CV3LDN8	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	565	14
DE000CQ4EH34	Citi	2200	Knock-Out Warrants	DAX 30	558	74
PTBIWWYE0052	BCP	1300	Tracker Certificates	Gold	550	44
DE000CQ4EJG9	Citi	2200	Knock-Out Warrants	DAX 30	531	68
DE000CV3KP78	Commerzbank	2100	Warrants	Nasdaq 100	497	114
DE000CV3L375	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	450	30
DE000CQ4ECV3	Citi	2200	Knock-Out Warrants	Nasdaq 100	371	38
DE000CQ4D8Y2	Citi	2200	Knock-Out Warrants	DAX 30	368	132
DE000CV3LC49	Commerzbank	2200	Knock-Out Warrants	DAX 30	342	124
DE000CV3LD89	Commerzbank	2200	Knock-Out Warrants	DAX 30	337	120
DE000CQ4EFU8	Citi	2200	Knock-Out Warrants	Nasdaq 100	334	76
DE000CV3LCU5	Commerzbank	2200	Knock-Out Warrants	DAX 30	334	88
DE000CV3KY51	Commerzbank	2200	Knock-Out Warrants	DAX 30	323	108
PTBIXQYE0026	BCP	1300	Tracker Certificates	FTSE 100	263	56
DE000CQ4EHR0	Citi	2200	Knock-Out Warrants	DAX 30	256	76
DE000CQ4EEC9	Citi	2200	Knock-Out Warrants	Nasdaq 100	245	120
DE000CV3LCV3	Commerzbank	2200	Knock-Out Warrants	DAX 30	245	84
DE000CV3LD71	Commerzbank	2200	Knock-Out Warrants	DAX 30	219	100
DE000CV3LCL4	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	214	16
DE000CQ4EDE7	Citi	2200	Knock-Out Warrants	EUR/USD	203	84
DE000CV3LDM0	Commerzbank	2200	Knock-Out Warrants	Nasdaq 100	190	8
PTBITCYM0077	BCP	1300	Tracker Certificates	ICE BRENT	179	30
DE000CV3KL31	Commerzbank	2100	Warrants	DAX 30	179	18
DE000CQ4EJPO	Citi	2200	Knock-Out Warrants	Nasdaq 100	160	40
DE000CN9RPA3	Commerzbank	2300	Constant Leverage Certificate	BCP	159	66
DE000CQ4D8V8	Citi	2200	Knock-Out Warrants	DAX 30	157	44

(Source Euronext)



Euronext Paris

ISSUERS

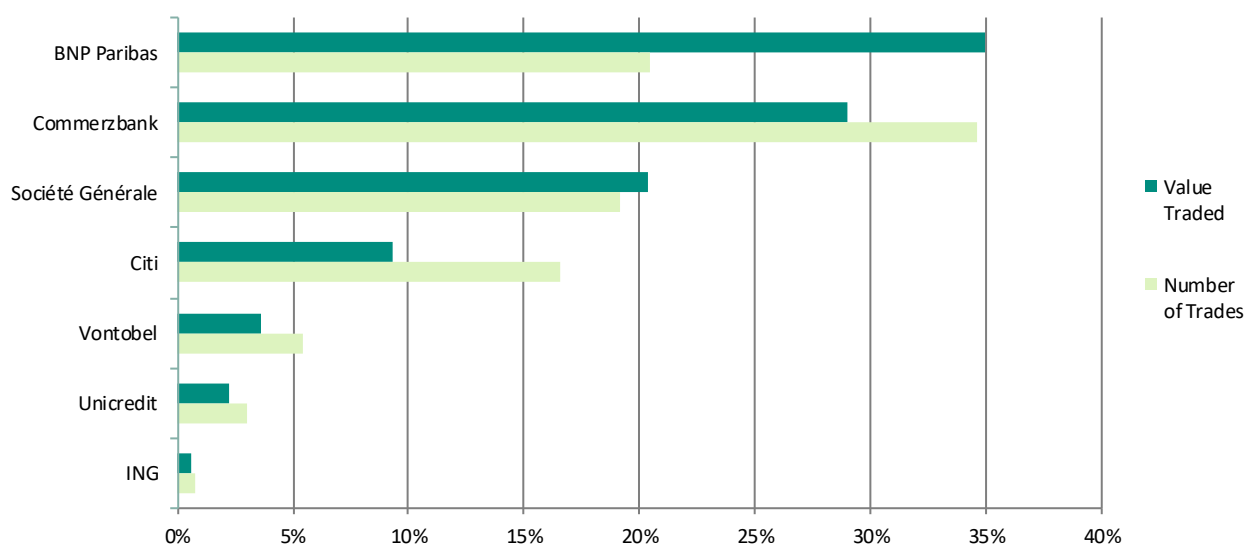
Market Overview

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	4,880	45%	43%	35.0%	928	11.7%	12.3%	20.4%
Commerzbank	4,046	-5.0%	-1.8%	29.0%	1,574	-2.6%	7.2%	34.7%
Société Générale	2,848	18.9%	-1.7%	20.4%	872	19.2%	2.8%	19.2%
Citi	1,297	-22%	-29%	9.3%	753	-2.0%	-3.7%	16.6%
Vontobel	505	-4.9%	74%	3.6%	246	-22.4%	61.6%	5.4%
Unicredit	311	-43%	-5.4%	2.2%	135	-2.6%	-16.1%	3.0%
ING	76	9.3%	-1.8%	0.5%	34	6.4%	-4.2%	0.7%
Total	13,963	8.8%	7.8%	100%	4,542	2.4%	6.3%	100%

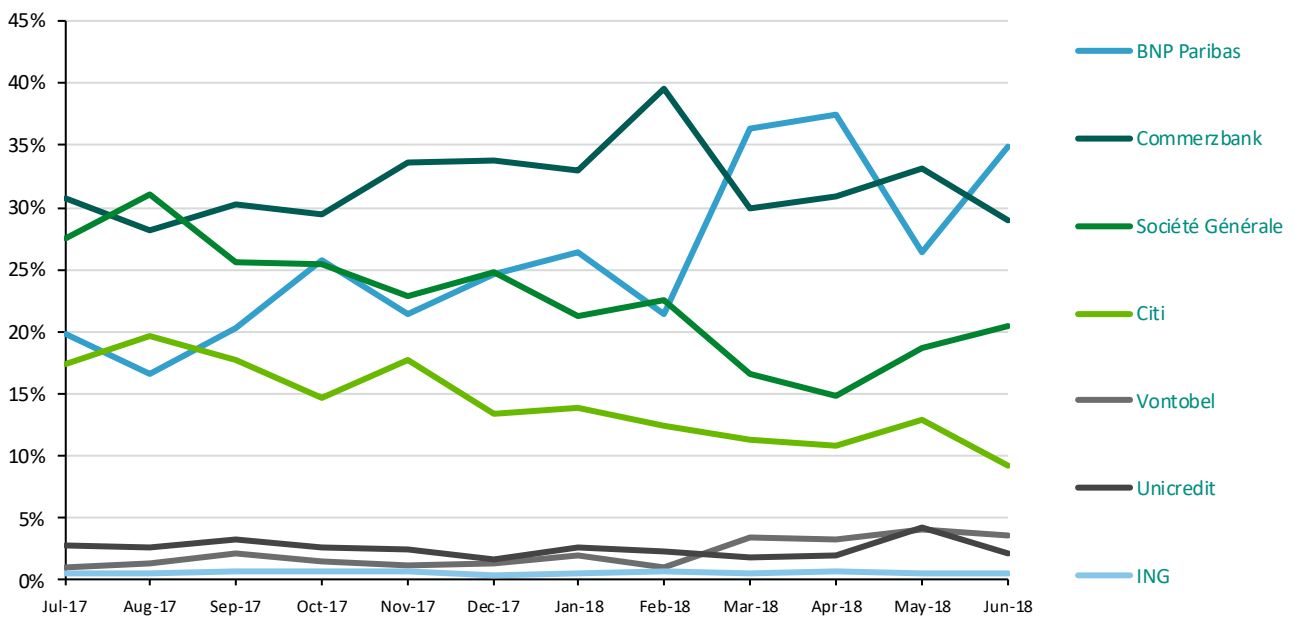
(Source Euronext)



ISSUERS

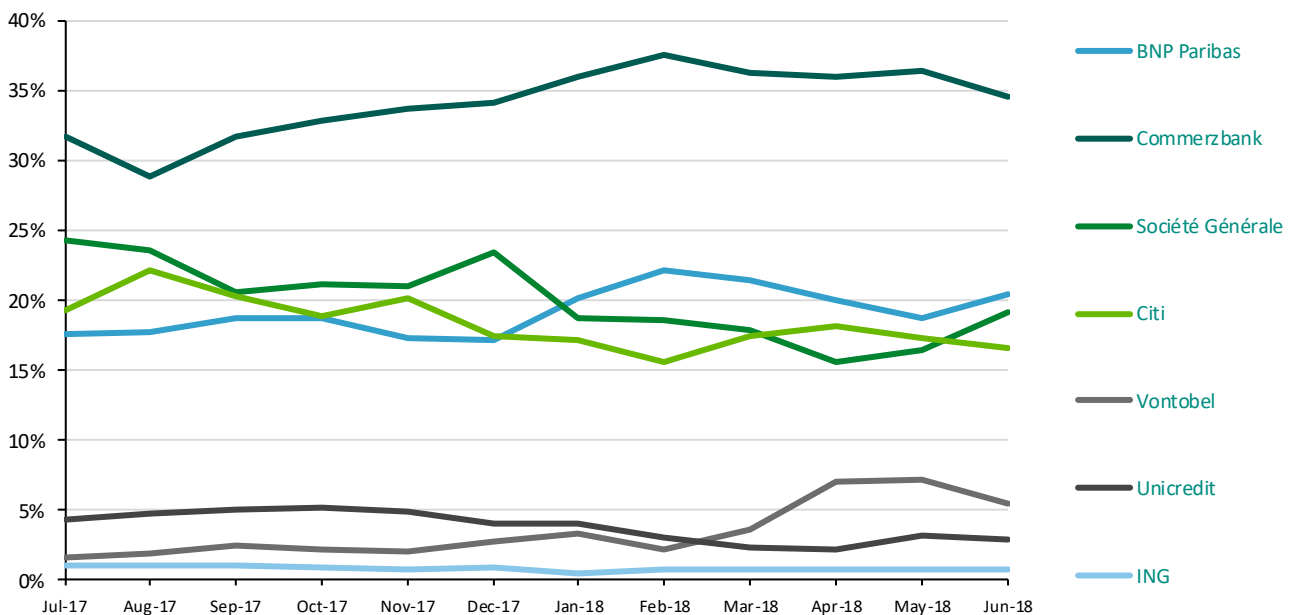
Market Trend: Value traded

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

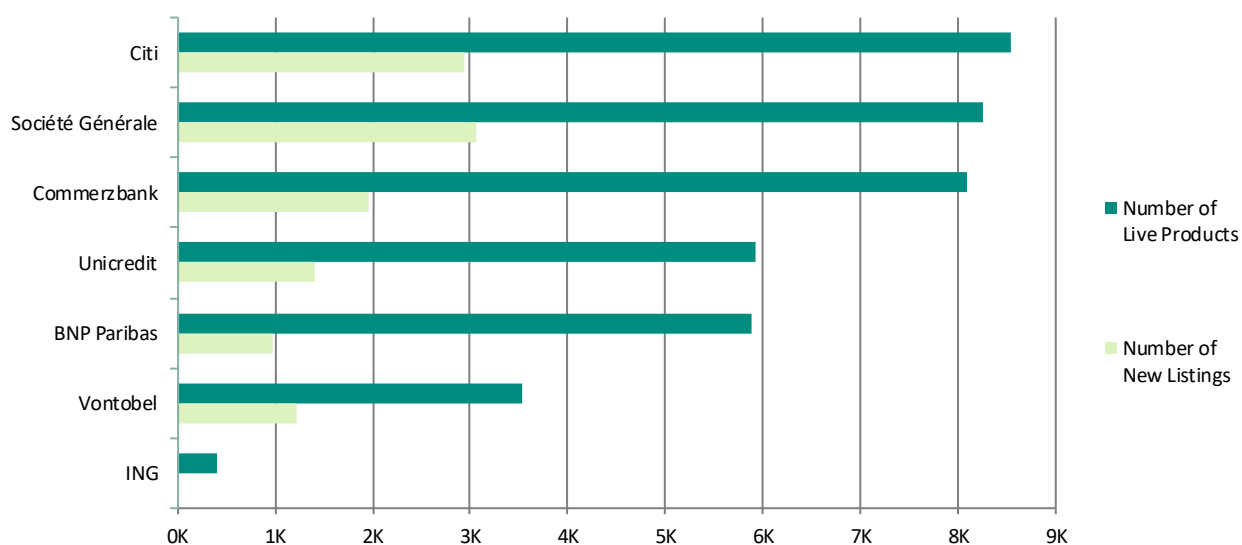
Product Overview

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	8,550	-5.3%	4.0%	21.0%	2,941	-0.4%	21%	25.4%
Société Générale	8,260	4.5%	-4.8%	20.3%	3,065	87%	85%	26.5%
Commerzbank	8,082	3.5%	9.0%	19.9%	1,951	-14.5%	31%	16.9%
Unicredit	5,928	-3.7%	6.1%	14.6%	1,409	0.9%	28%	12.2%
BNP Paribas	5,889	-2.7%	-3.6%	14.5%	983	-62%	-36%	8.5%
Vontobel	3,540	-1.3%	60%	8.7%	1,227	4.1%	40%	10.6%
ING	399	-1.7%	-2.3%	1.0%	0	-100%	-100%	0.0%
Total	40,647	-0.7%	5.2%	100%	11,576	-4.4%	26.7%	100%

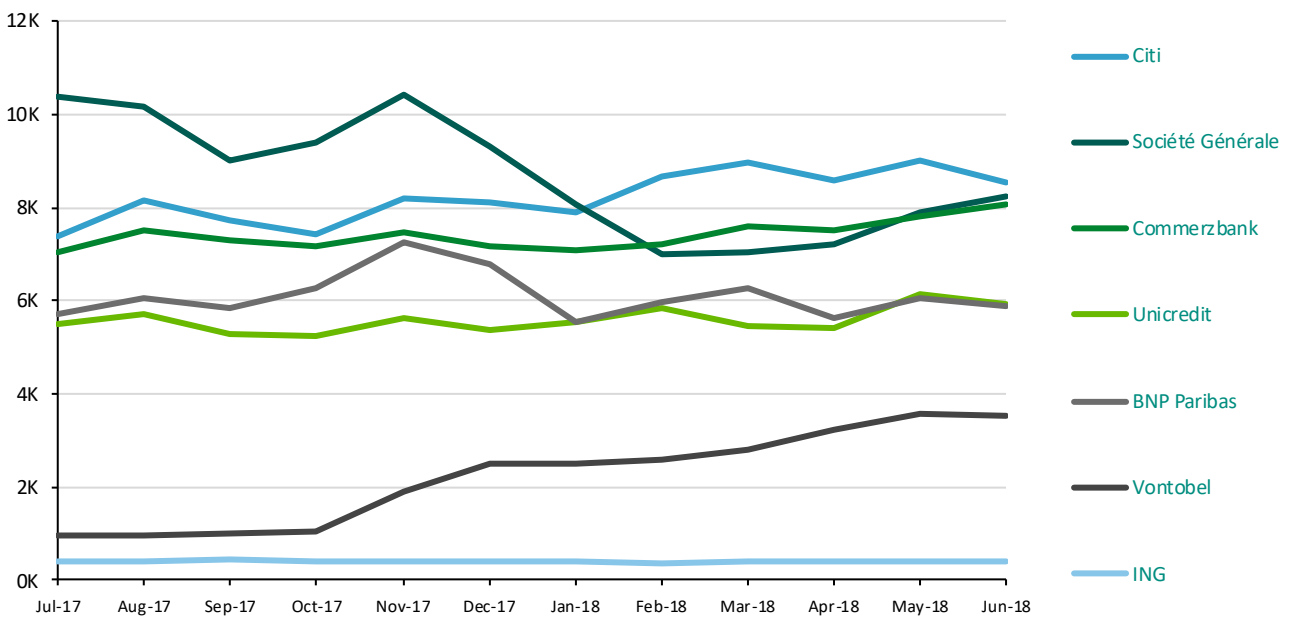
(Source Euronext)



ISSUERS

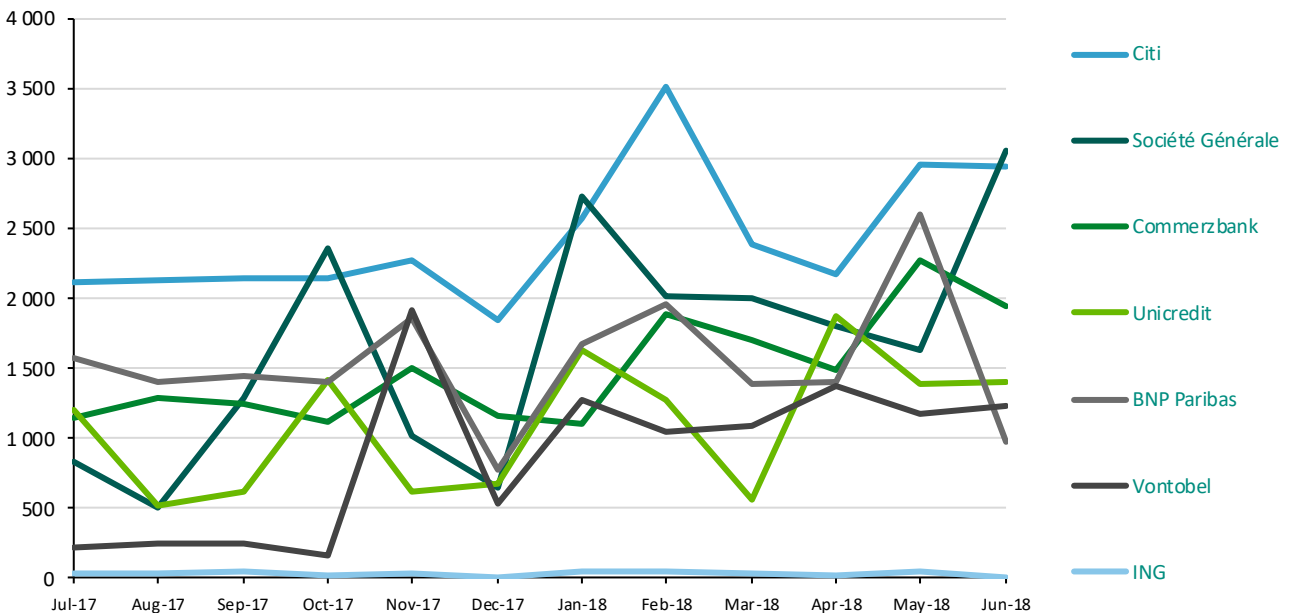
Product Trend: Number of Live Products

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

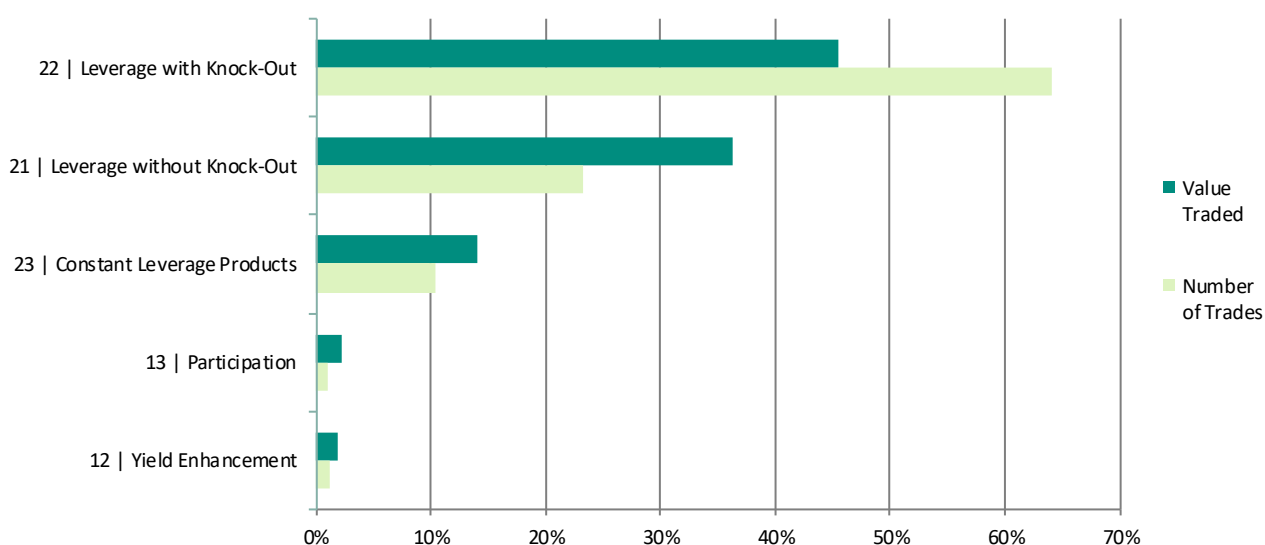
Market Overview

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	6,361	-4.4%	-7.9%	45.6%	2,914	-0.5%	7.9%	64.2%
21 Leverage without Knock-Out	5,077	39%	46%	36.4%	1,052	3.8%	2.1%	23.2%
23 Constant Leverage Products	1,967	16.6%	2.3%	14.1%	472	30%	7.8%	10.4%
13 Participation	308	-23%	1.1%	2.2%	48	9.7%	34%	1.1%
12 Yield Enhancement	249	-44%	-28%	1.8%	57	-36%	-16.5%	1.2%
Total	13,963	8.8%	7.8%	100%	4,542	2.4%	6.3%	100%

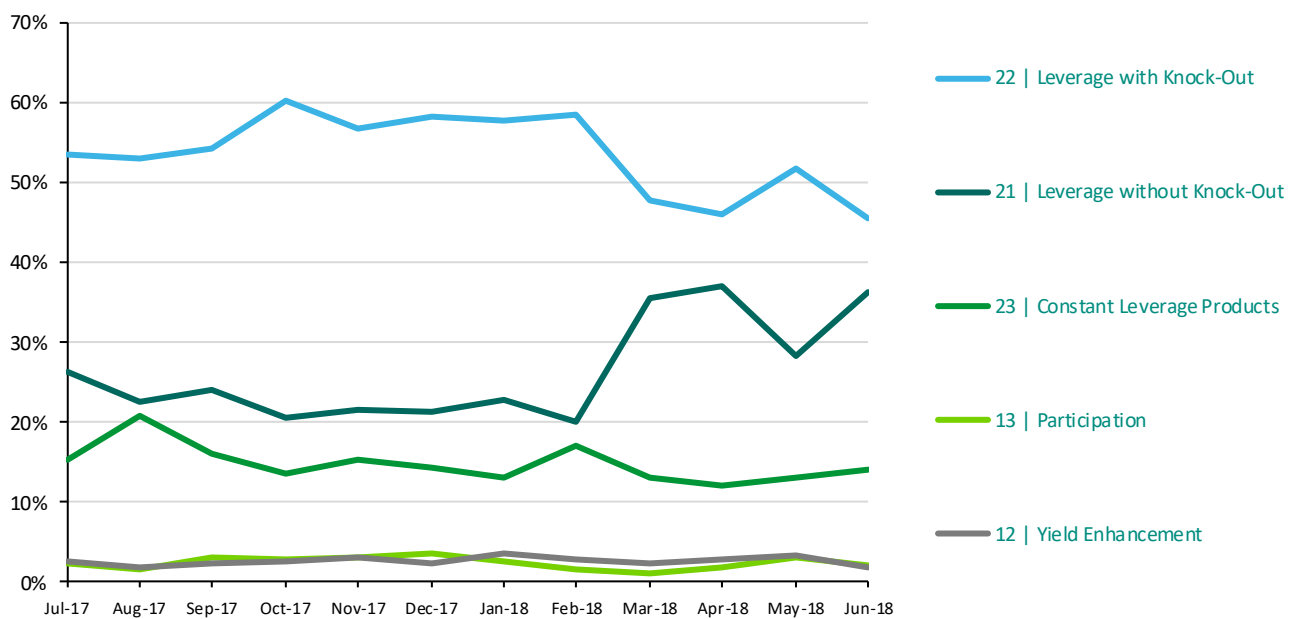
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

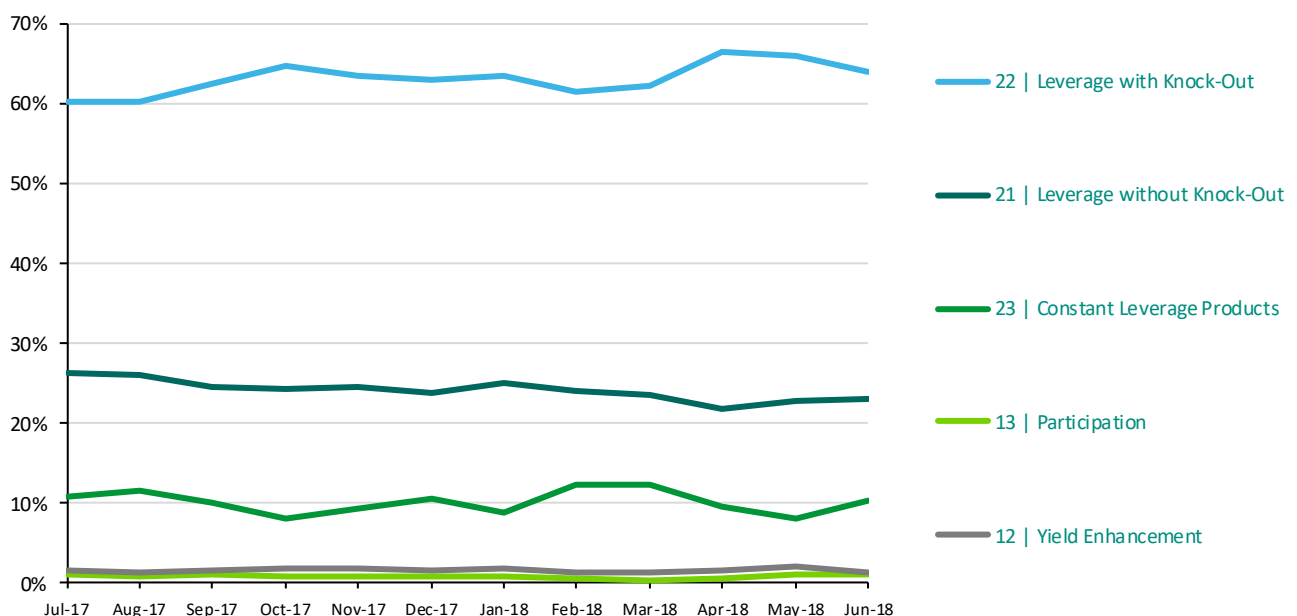
Market Trend: Value traded

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

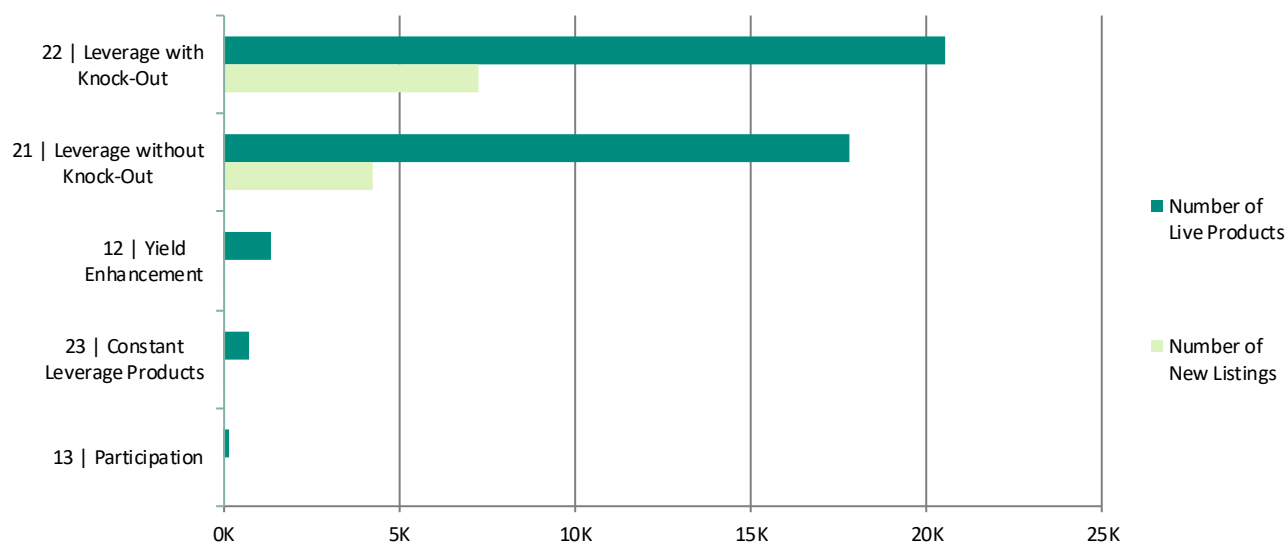
Product Overview

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	20,568	-1.6%	7.5%	50.6%	7,263	-5.0%	21%	62.7%
21 Leverage without Knock-Out	17,848	-0.2%	3.0%	43.9%	4,240	5.2%	43%	36.6%
12 Yield Enhancement	1,343	2.3%	3.8%	3.3%	52	-86%	-68%	0.4%
23 Constant Leverage Products	735	3.3%	3.0%	1.8%	21	16.7%	81%	0.2%
13 Participation	153	21%	-5.4%	0.4%	0	-100%	-100%	0.0%
Total	40,647	-0.7%	5.2%	100%	11,576	-4.4%	26.7%	100%

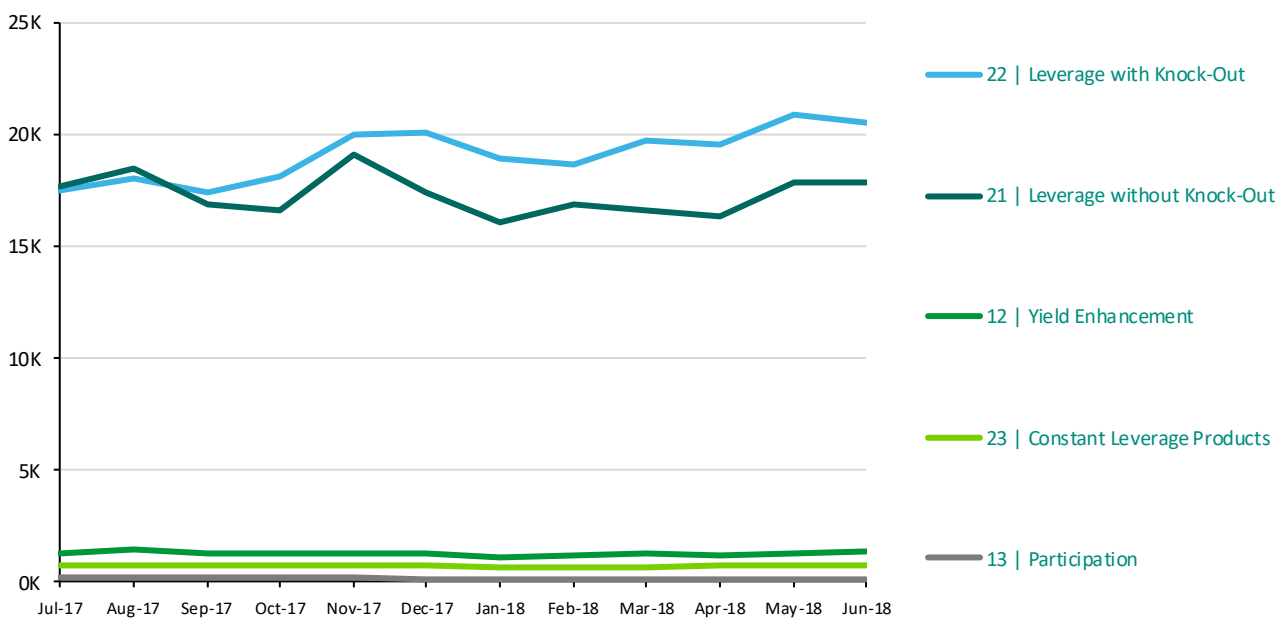
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

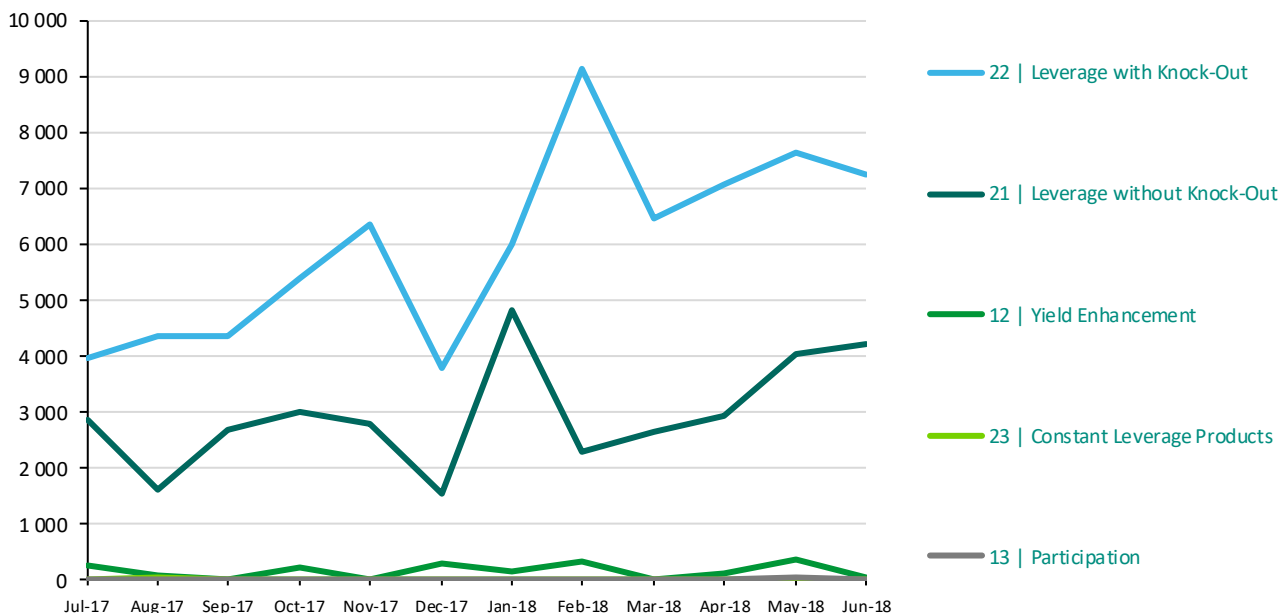
Product Trend: Number of Live Products

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

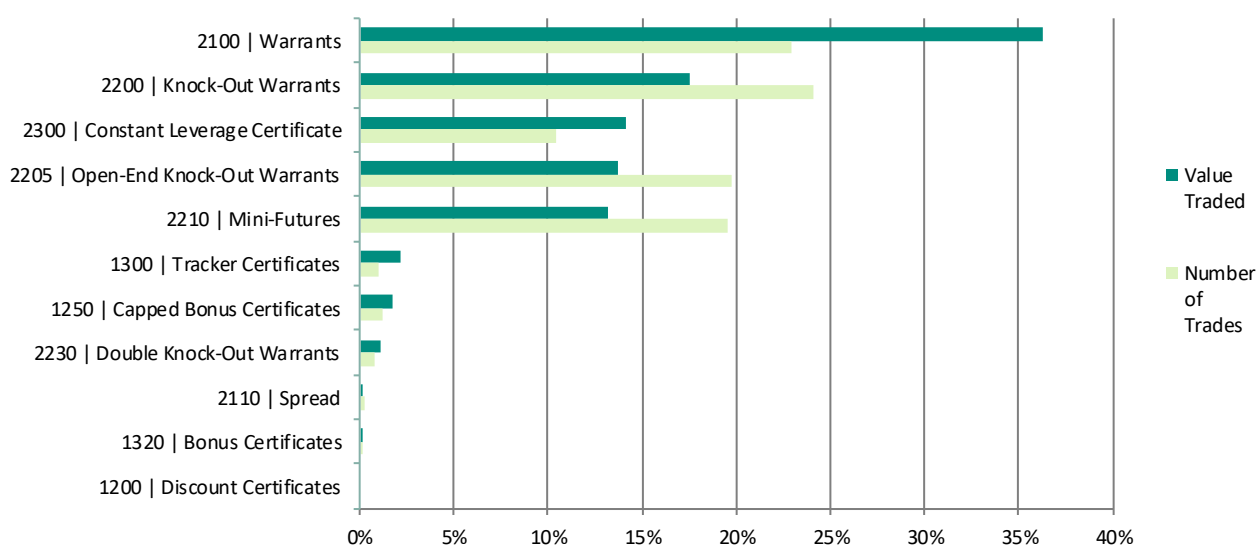
Market Overview

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	5,060	40%	47%	36.2%	1,040	4.0%	1.8%	22.9%
2200 Knock-Out Warrants	2,449	17.0%	-15.2%	17.5%	1,096	-5.2%	-2.7%	24.1%
2300 Constant Leverage Certificate	1,967	16.6%	2.3%	14.1%	472	30%	7.8%	10.4%
2205 Open-End Knock-Out Warrants	1,911	-22%	0.3%	13.7%	895	-7.8%	9.2%	19.7%
2210 Mini-Futures	1,847	-5.2%	-4.9%	13.2%	885	16.7%	21%	19.5%
1300 Tracker Certificates	306	-22%	1.9%	2.2%	47	9.4%	35%	1.0%
1250 Capped Bonus Certificates	249	-43%	-28%	1.8%	57	-35%	-16.0%	1.2%
2230 Double Knock-Out Warrants	154	-7.0%	-10.3%	1.1%	38	-12.2%	53%	0.8%
2110 Spread	17	-40%	-14.3%	0.1%	12	-11.7%	25%	0.3%
1320 Bonus Certificates	2	-80%	-52%	0.0%	0.7	39%	17.8%	0.0%
1200 Discount Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	13,963	8.8%	7.8%	100%	4,542	2.4%	6.3%	100%

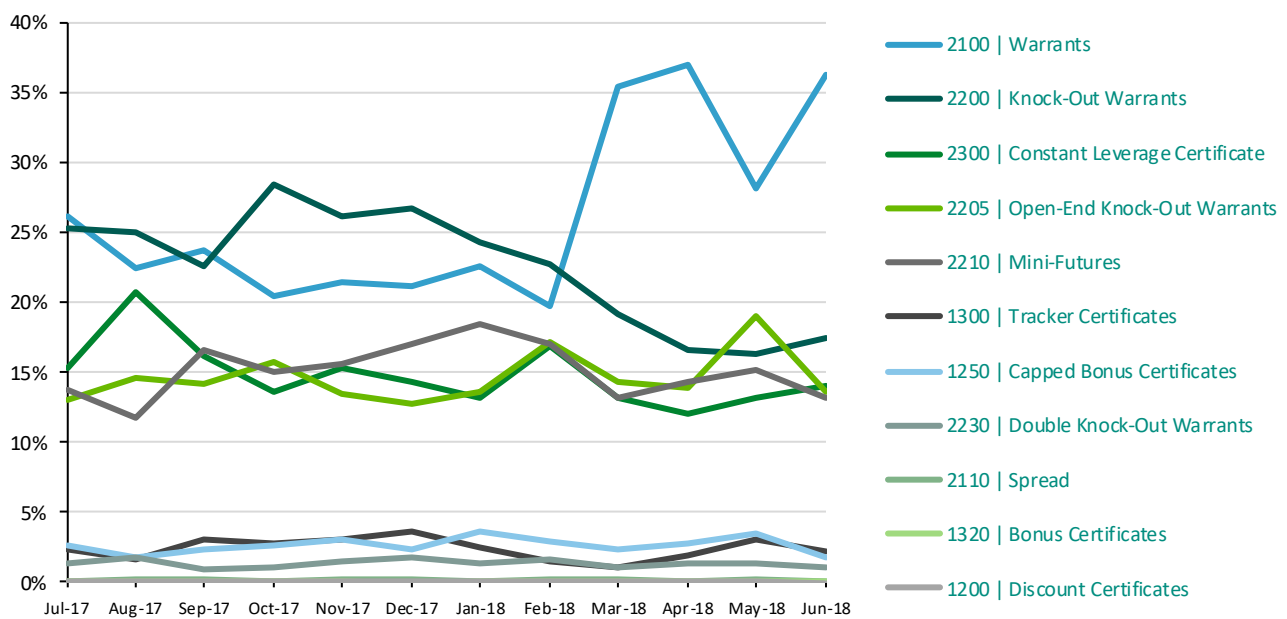
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

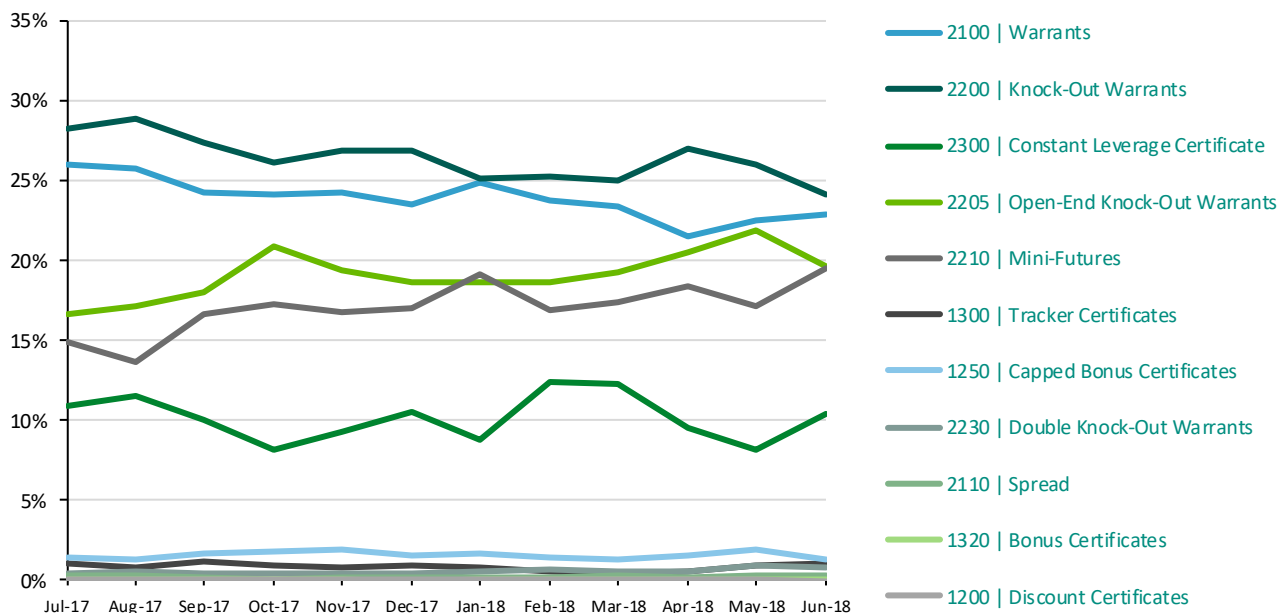
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

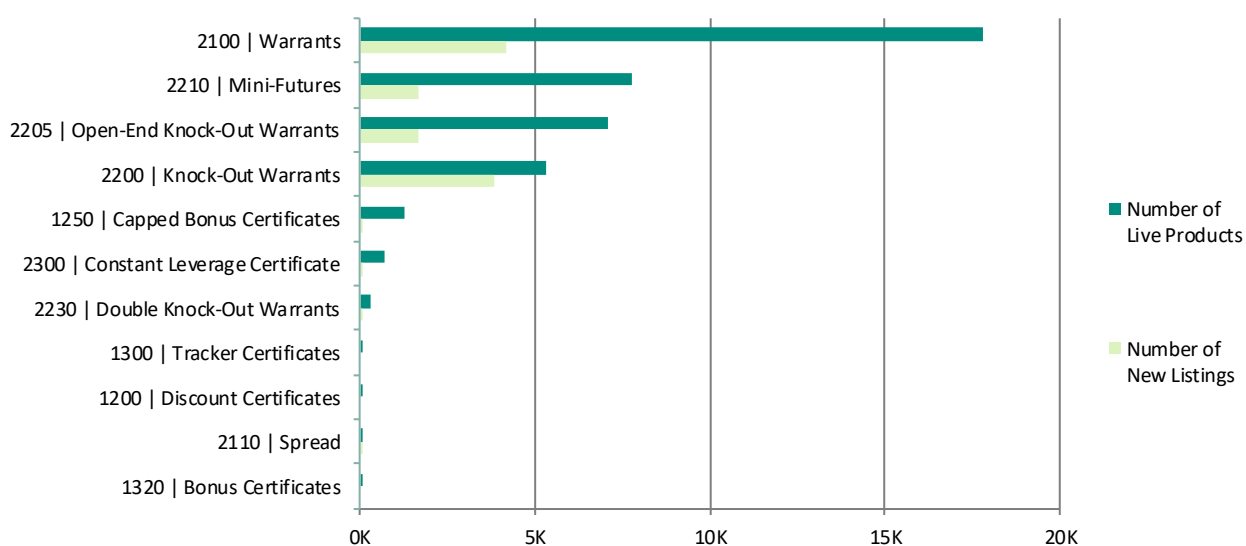
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	17,788	-0.1%	3.2%	43.8%	4,198	4.2%	43%	36.3%
2210 Mini-Futures	7,782	1.2%	6.1%	19.1%	1,700	6.3%	30%	14.7%
2205 Open-End Knock-Out Warrants	7,105	-1.6%	7.7%	17.5%	1,668	-2.1%	12.4%	14.4%
2200 Knock-Out Warrants	5,354	-4.1%	8.5%	13.2%	3,854	-9.6%	23%	33.3%
1250 Capped Bonus Certificates	1,269	2.7%	3.2%	3.1%	52	-83%	-65%	0.4%
2300 Constant Leverage Certificate	735	3.3%	3.0%	1.8%	21	16.7%	81%	0.2%
2230 Double Knock-Out Warrants	327	-19.1%	22%	0.8%	41	-50%	-53%	0.4%
1300 Tracker Certificates	95	1.2%	-16.1%	0.2%	0	-100%	-100%	0.0%
1200 Discount Certificates	74	-5.0%	15.2%	0.2%	0	-100%	-100%	0.0%
2110 Spread	60	-23%	-35%	0.1%	42		175%	0.4%
1320 Bonus Certificates	58	75%	19.3%	0.1%	0	-100%	-100%	0.0%
Total	40,647	-0.7%	5.2%	100%	11,576	-4.4%	26.7%	100%

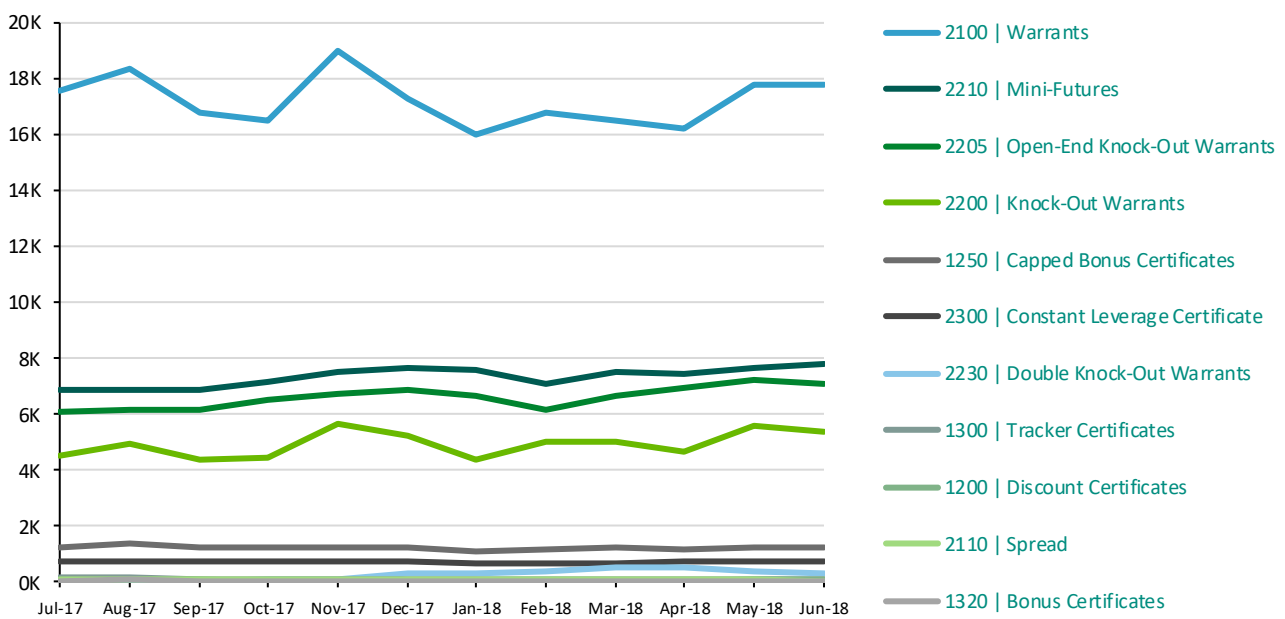
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

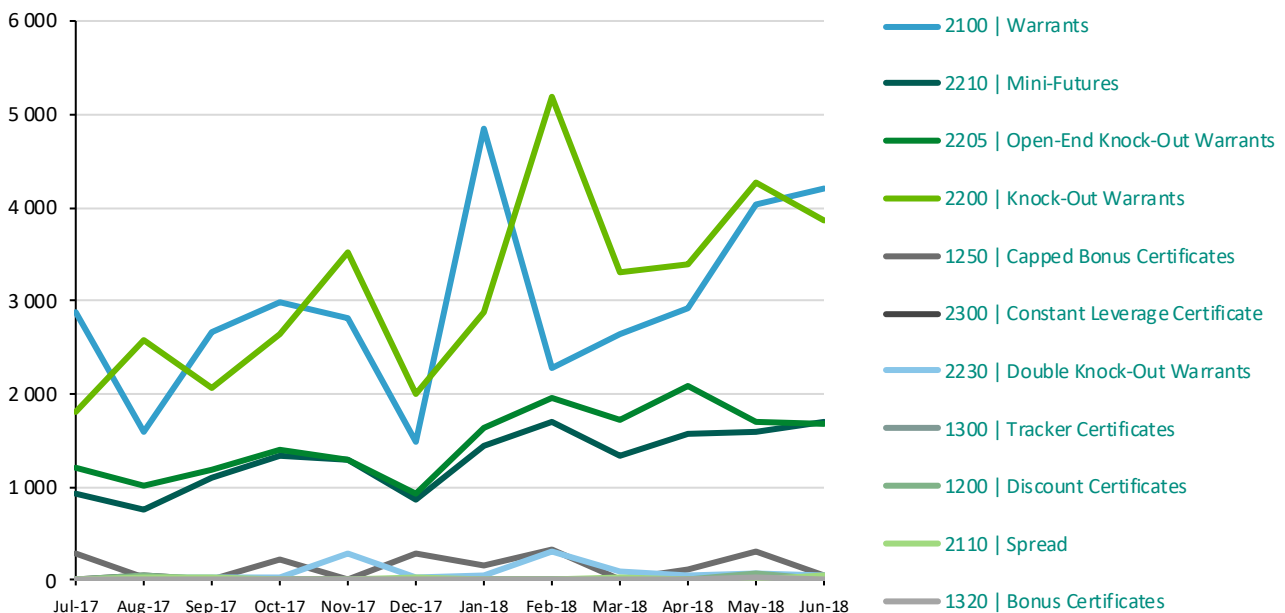
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

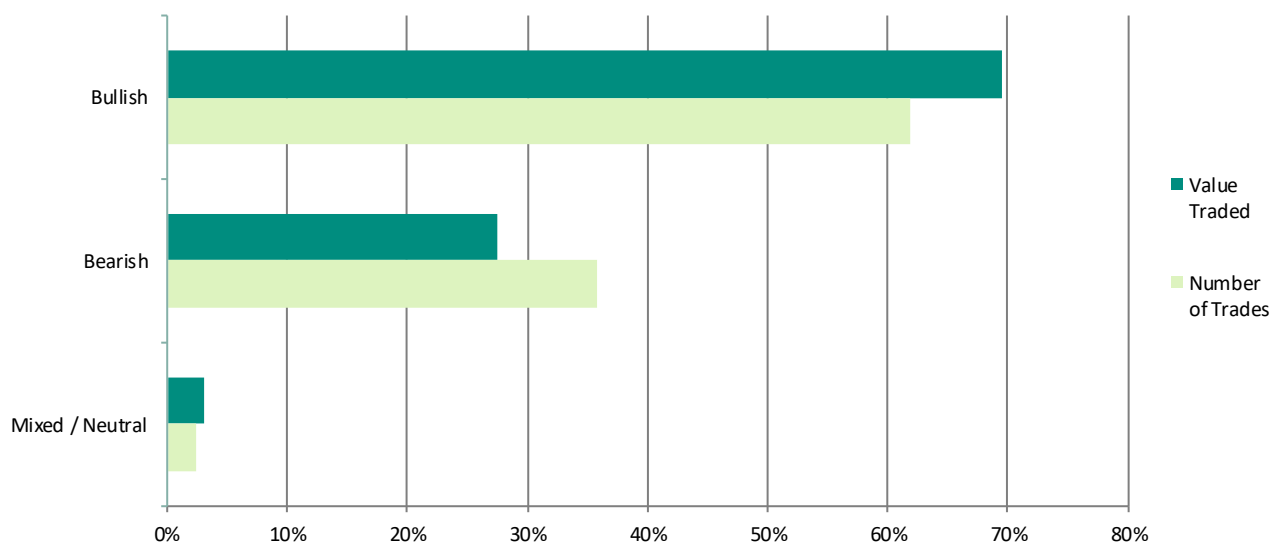
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	9,702	13.0%	11.2%	69.5%	2,812	6.1%	4.5%	61.9%
Bearish	3,841	6.3%	4.2%	27.5%	1,624	-1.0%	9.7%	35.7%
Mixed / Neutral	420	-34%	-22%	3.0%	107	-26%	4.1%	2.3%
Total	13,963	8.8%	7.8%	100%	4,542	2.4%	6.3%	100%

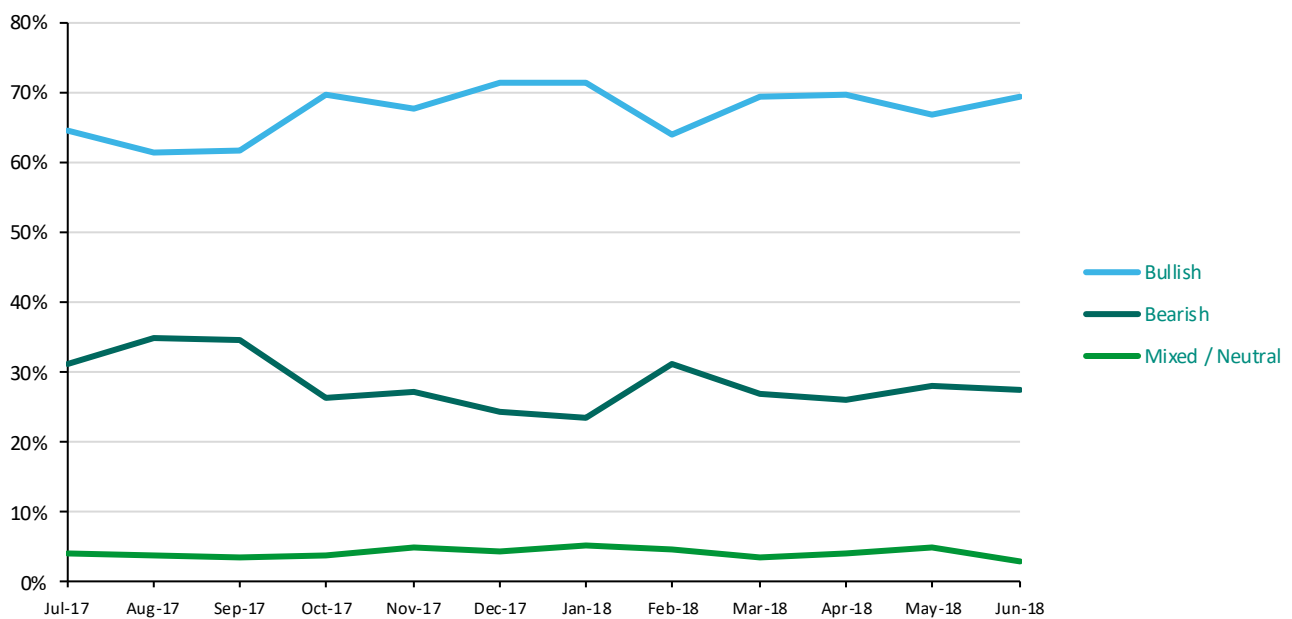
(Source Euronext)



PRODUCT STRATEGIES

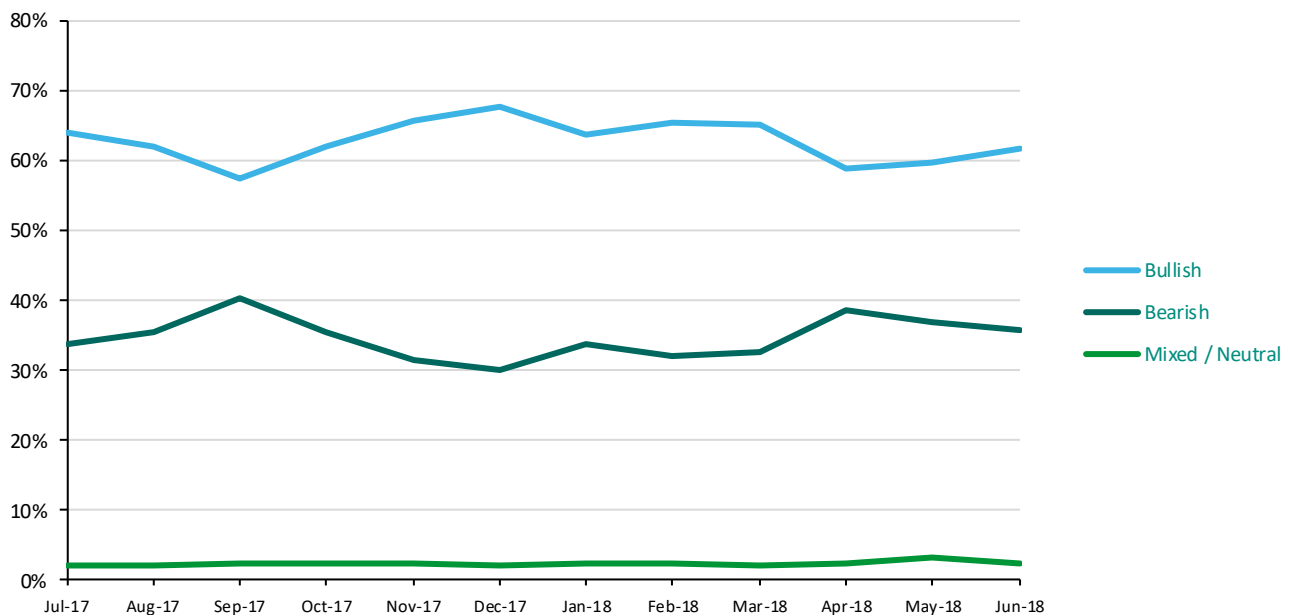
Market Trend: Value traded

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

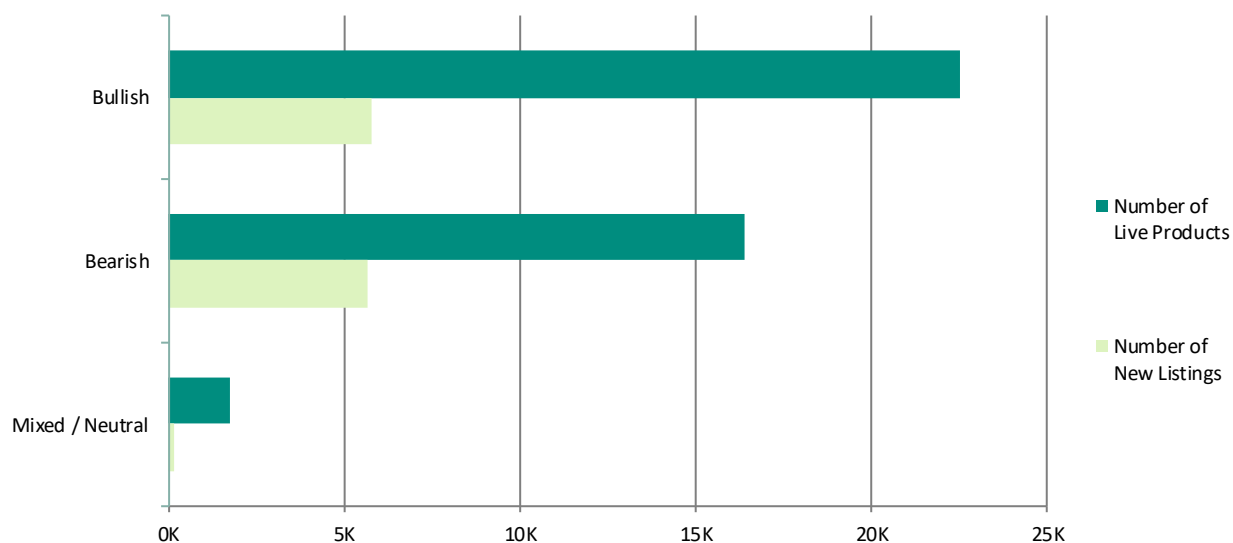
Product Overview

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	22,521	-3.5%	3.4%	55.4%	5,756	-4.9%	24%	49.7%
Bearish	16,396	3.7%	7.9%	40.3%	5,685	1.5%	34%	49.1%
Mixed / Neutral	1,730	-3.6%	4.6%	4.3%	135	-71%	-49%	1.2%
Total	40,647	-0.7%	5.2%	100%	11,576	-4.4%	26.7%	100%

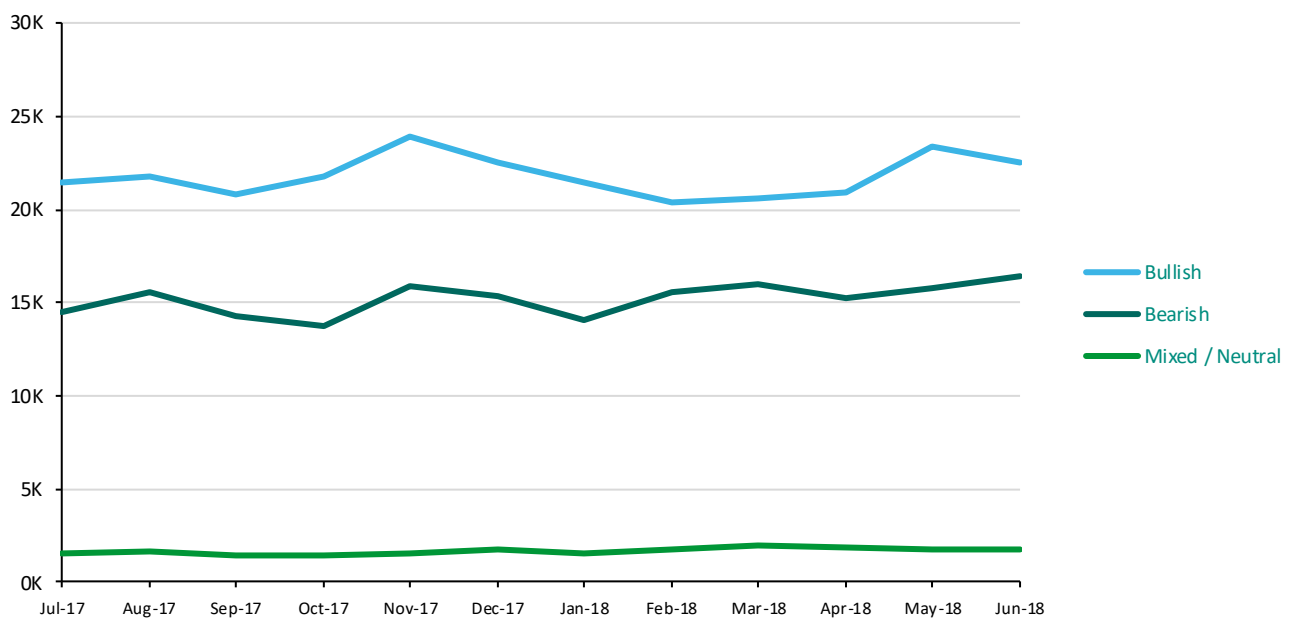
(Source Euronext)



PRODUCT STRATEGIES

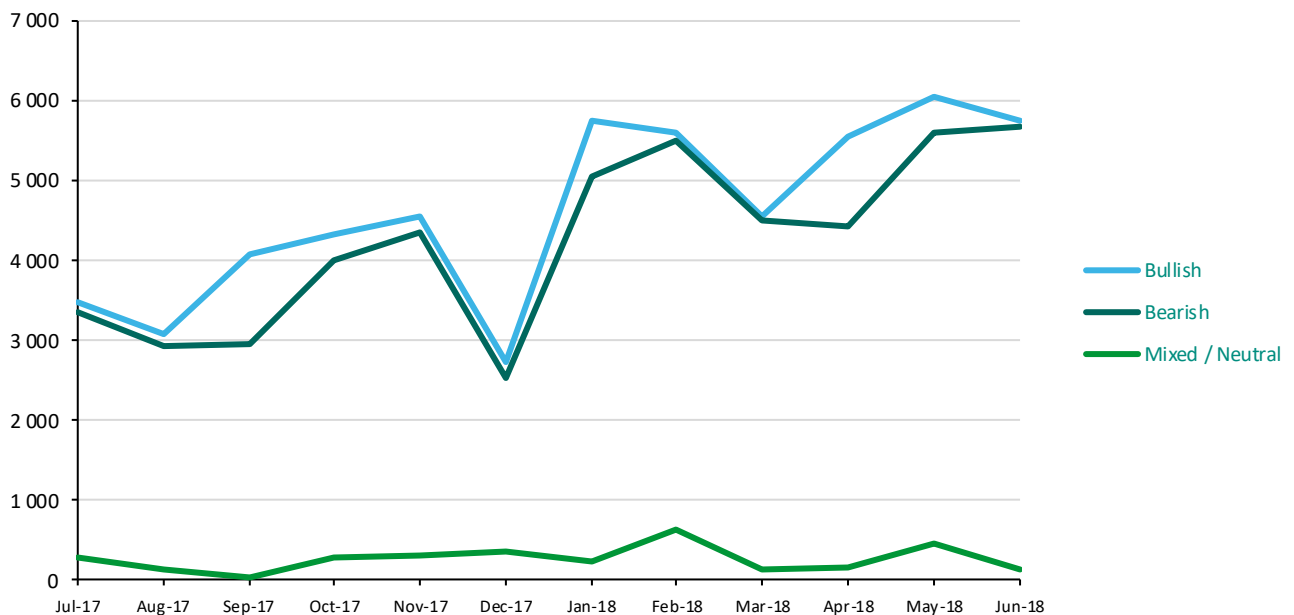
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

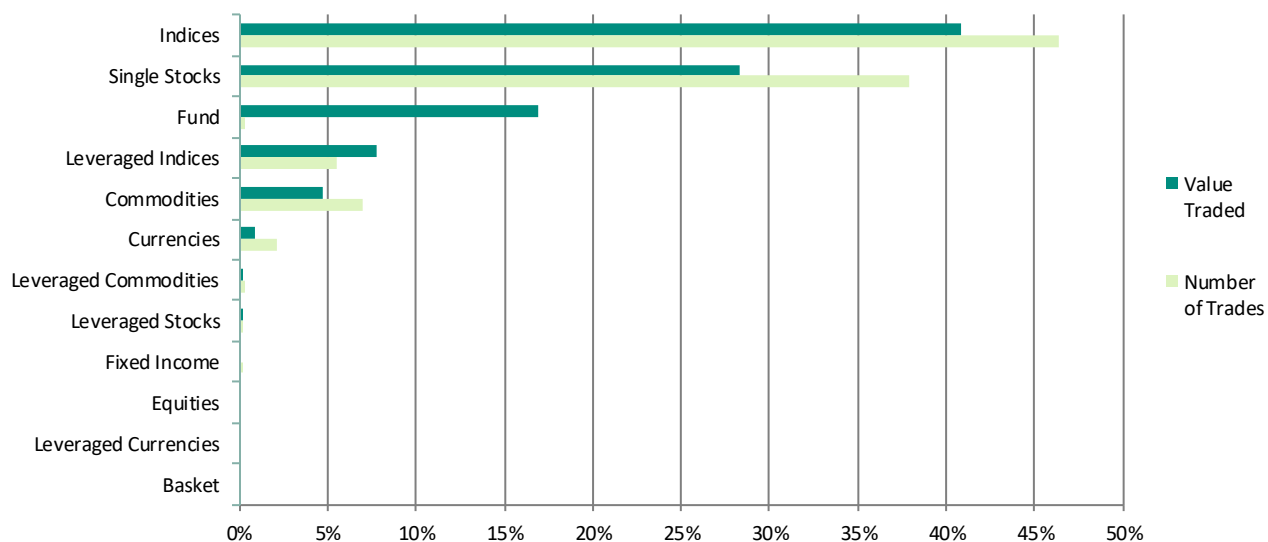
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	5,709	18.9%	1.1%	40.9%	2,108	13.9%	9.2%	46.4%
Single Stocks	3,955	-18.2%	-5.0%	28.3%	1,720	-9.7%	0.6%	37.9%
Fund	2,357	107%	134%	16.9%	12	-22%	-7.7%	0.3%
Leveraged Indices	1,082	24%	-3.8%	7.8%	249	34%	7.4%	5.5%
Commodities	653	-14.8%	-0.6%	4.7%	317	17.4%	37%	7.0%
Currencies	123	-50%	-36%	0.9%	97	-33%	7.9%	2.1%
Leveraged Commodities	30	8.7%	14.3%	0.2%	15	-2.0%	6.4%	0.3%
Leveraged Stocks	30	-39%	-39%	0.2%	10	-24%	-37%	0.2%
Fixed Income	16	-33%	-39%	0.1%	7.0	-61%	-53%	0.2%
Equities	5	-92%	-89%	0.0%	6.2	-55%	-70%	0.1%
Leveraged Currencies	1	238%	-16.0%	0.0%	0.4	64%	-15.6%	0.0%
Basket	1		-7.6%	0.0%	0.0		-18.1%	0.0%
Total	13,963	8.8%	7.8%	100%	4,542	2.4%	6.3%	100%

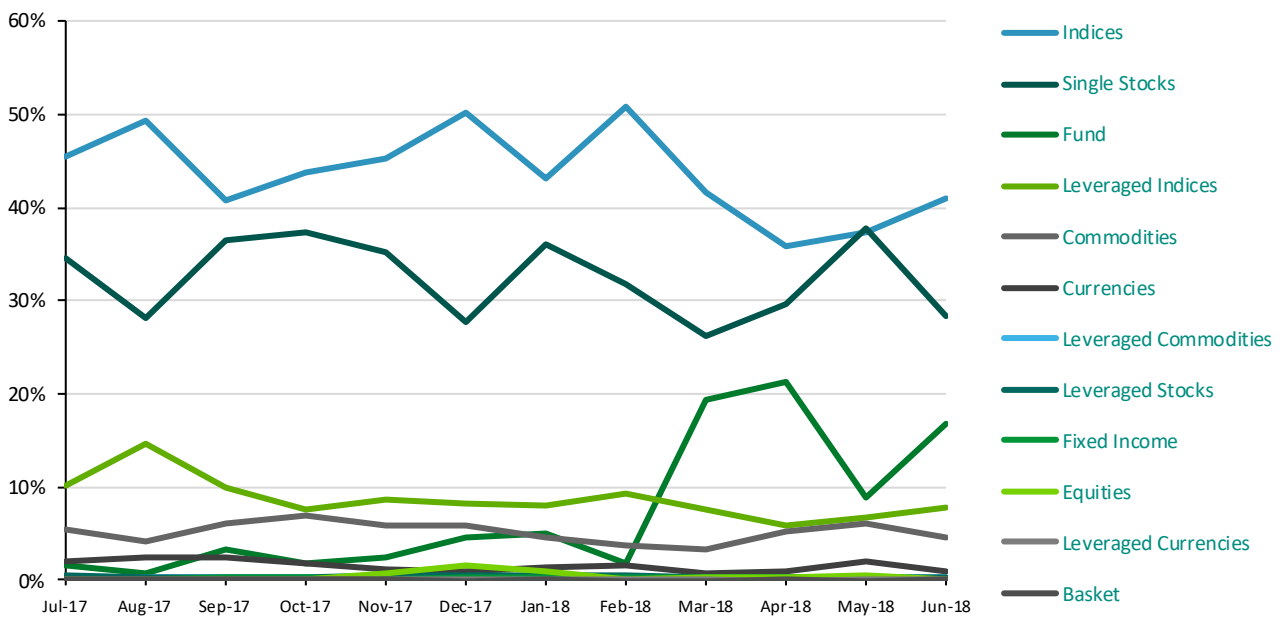
(Source Euronext)



UNDERLYING TYPES

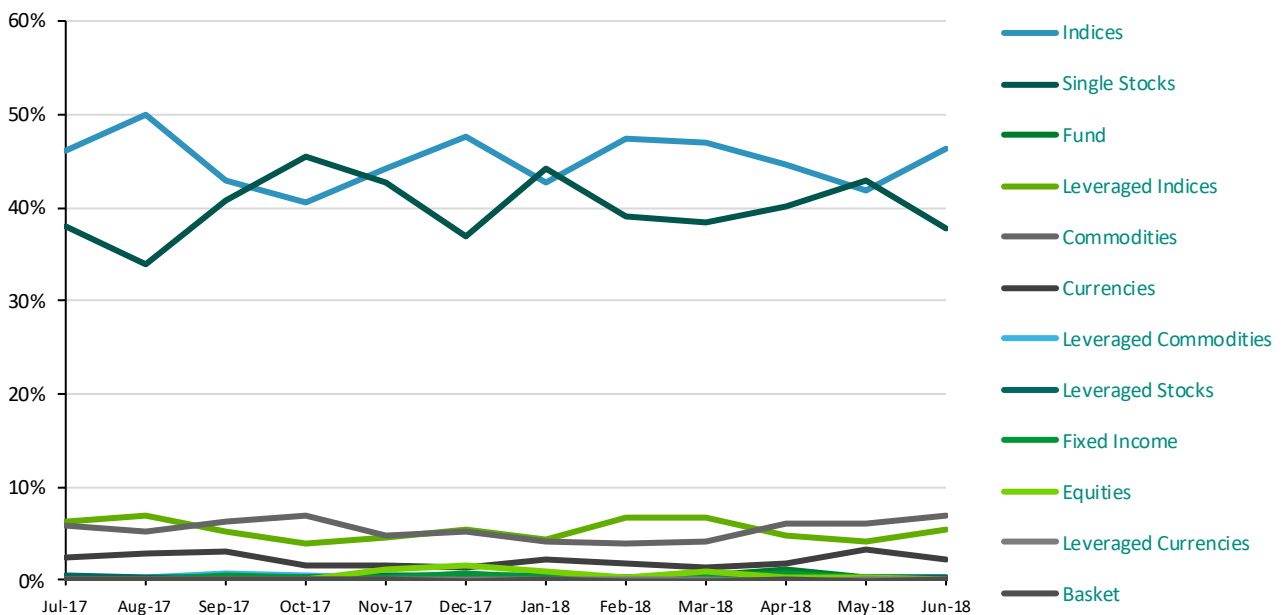
Market Trend: Value traded

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

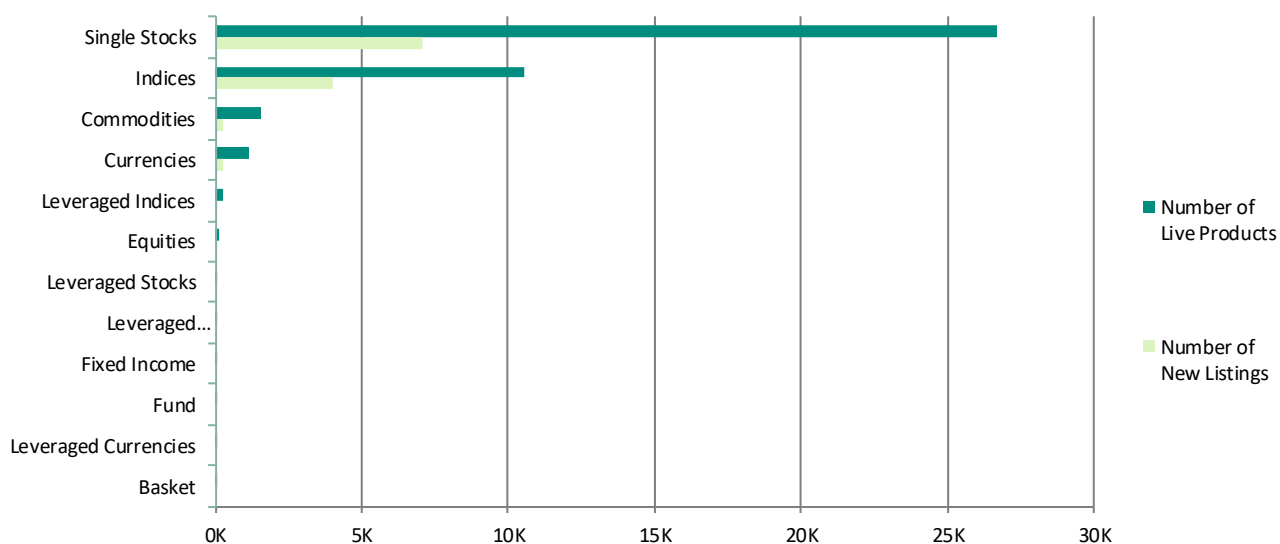
Product Overview

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	26,725	-1.0%	0.0%	65.7%	7,037	-1.8%	34%	60.8%
Indices	10,538	-0.5%	19.9%	25.9%	3,981	-9.1%	16.2%	34.4%
Commodities	1,523	0.4%	10.0%	3.7%	264	-21%	1.6%	2.3%
Currencies	1,172	-0.4%	7.6%	2.9%	230	20%	35%	2.0%
Leveraged Indices	275	2.7%	0.2%	0.7%	10	233%	344%	0.1%
Equities	90	4.9%	33%	0.2%	41	52%	43%	0.4%
Leveraged Stocks	84	2.2%	-3.4%	0.2%	5		22%	0.0%
Leveraged Commodities	81	5.6%	10.1%	0.2%	6		227%	0.1%
Fixed Income	76	-2.4%	1.2%	0.2%	0	-100%	-100%	0.0%
Fund	70	18.6%	11.9%	0.2%	2	-33%	33%	0.0%
Leveraged Currencies	8	0.0%	-16.9%	0.0%	0			0.0%
Basket	5	1.9%	19.9%	0.0%	0		-100%	0.0%
Total	40,647	-0.7%	5.2%	100%	11,576	-4.4%	26.7%	100%

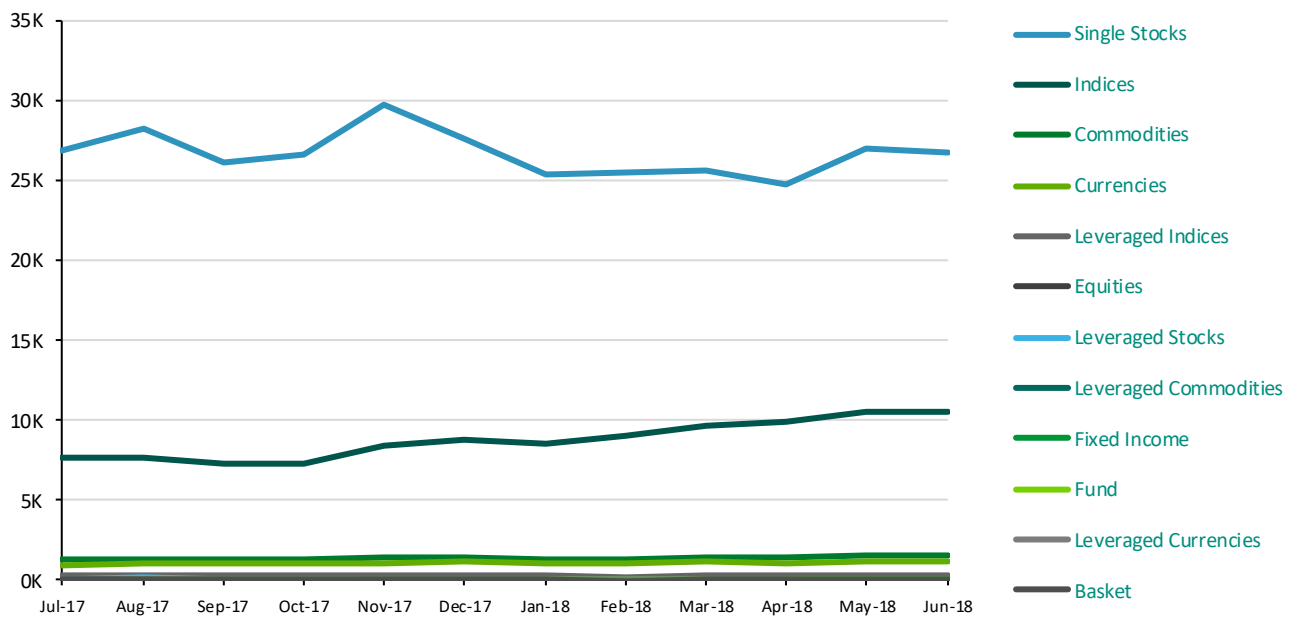
(Source Euronext)



UNDERLYING TYPES

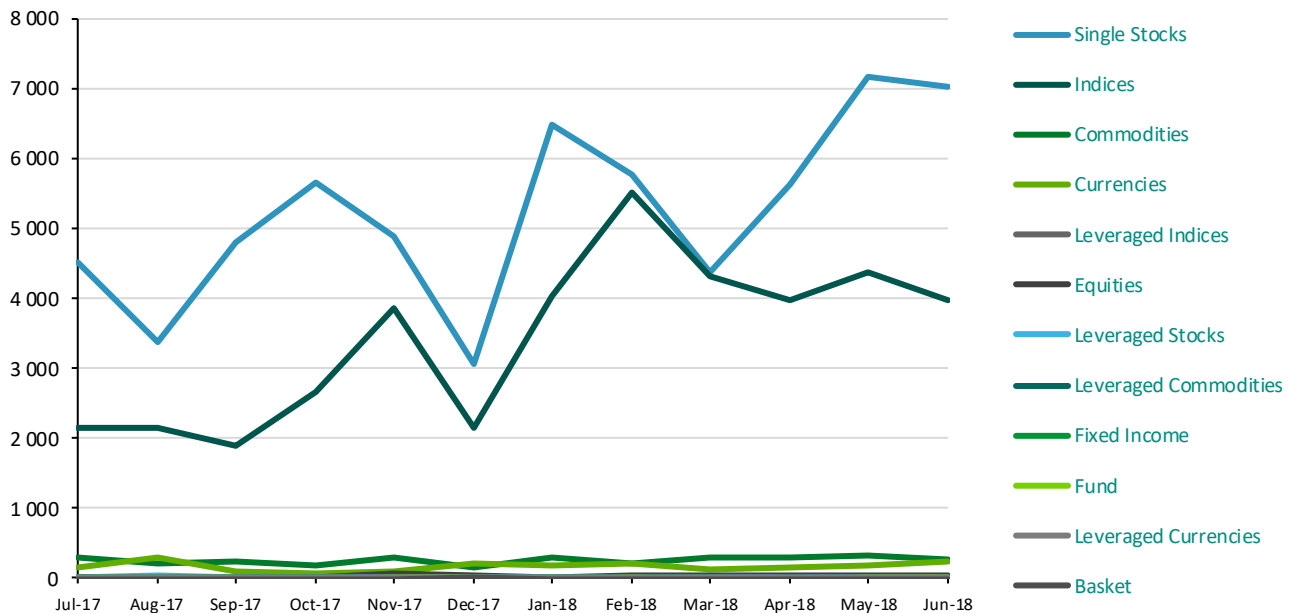
Product Trend: Number of Live Products

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

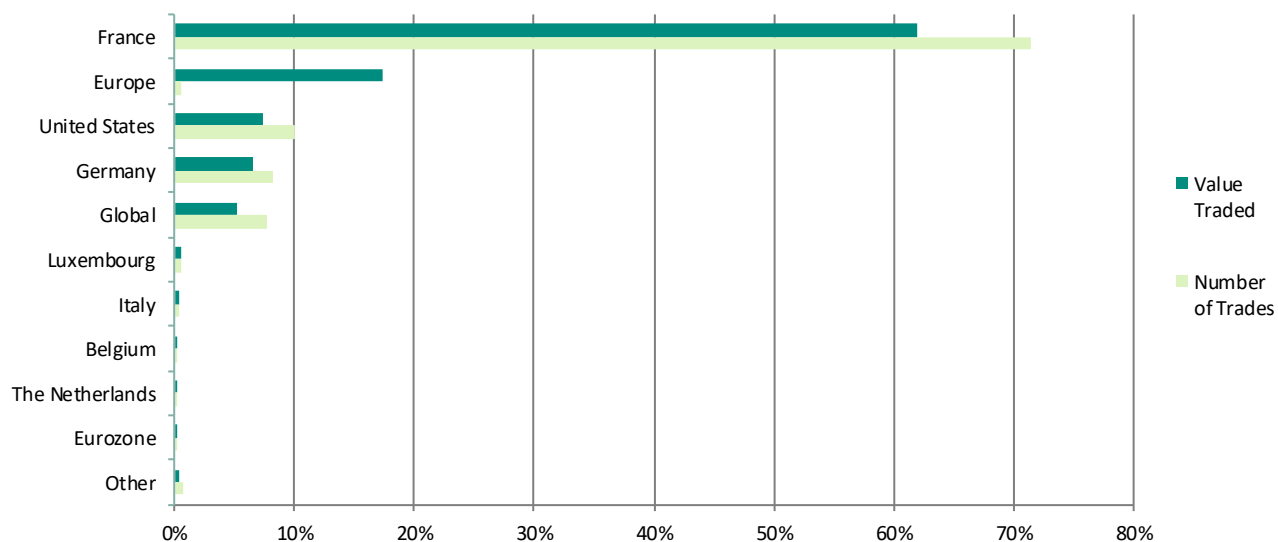
Market Overview

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	8,651	3.8%	-1.6%	62.0%	3,245	1.8%	3.8%	71.4%
Europe	2,420	100%	126%	17.3%	24	-30%	-26%	0.5%
United States	1,032	-15.9%	-16.8%	7.4%	458	3.8%	10.1%	10.1%
Germany	903	4.0%	11.7%	6.5%	374	8.0%	22%	8.2%
Global	716	-13.0%	-0.1%	5.1%	350	16.4%	30%	7.7%
Luxembourg	64	-58%	-56%	0.5%	26	-44%	-49%	0.6%
Italy	58	-45%	88%	0.4%	14	-25%	100%	0.3%
Belgium	26	21%	-7.9%	0.2%	10	8.0%	-15.8%	0.2%
The Netherlands	24	-10.5%	-12.5%	0.2%	9.1	-38%	-35%	0.2%
Eurozone	21	292%		0.2%	3.6	26%		0.1%
Other	48	-9.9%	-44%	0.3%	28	-11.8%	-29%	0.6%
Total	13,963	8.8%	7.8%	100%	4,542	2.4%	6.3%	100%

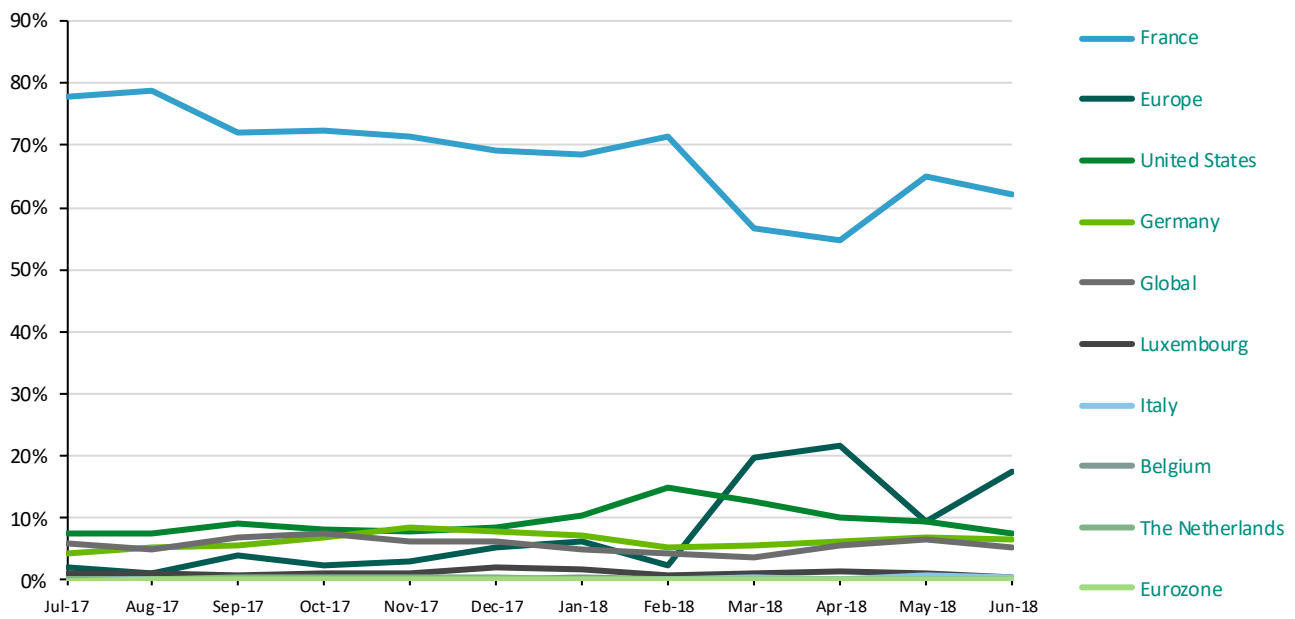
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

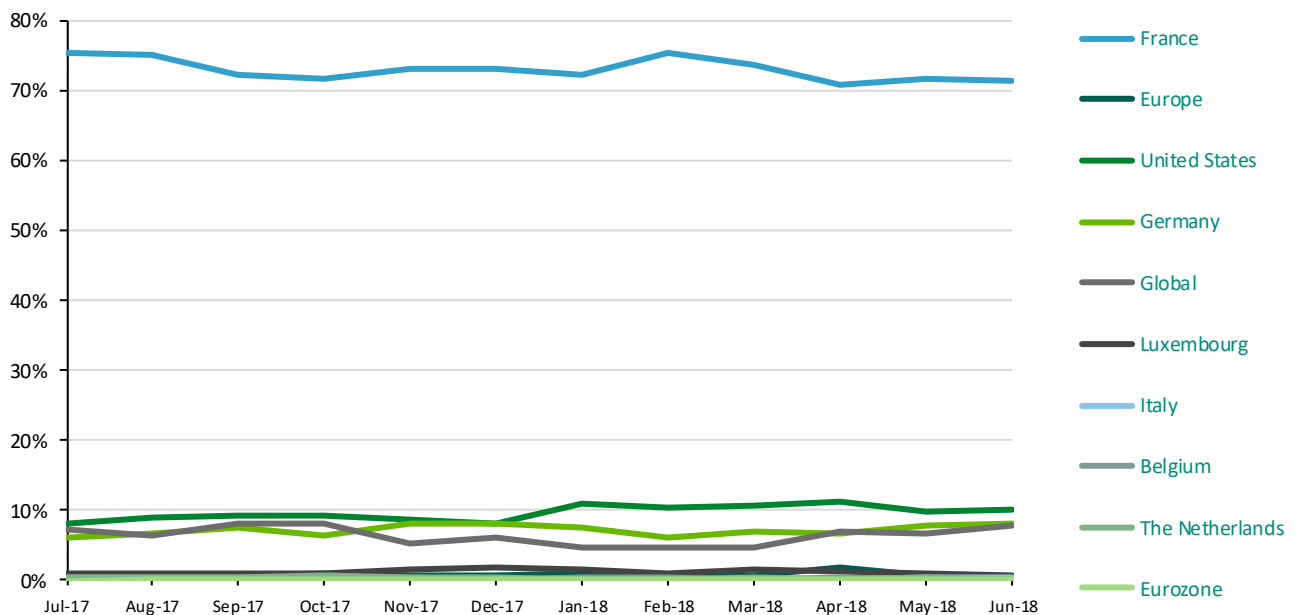
Market Trend: Value traded

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

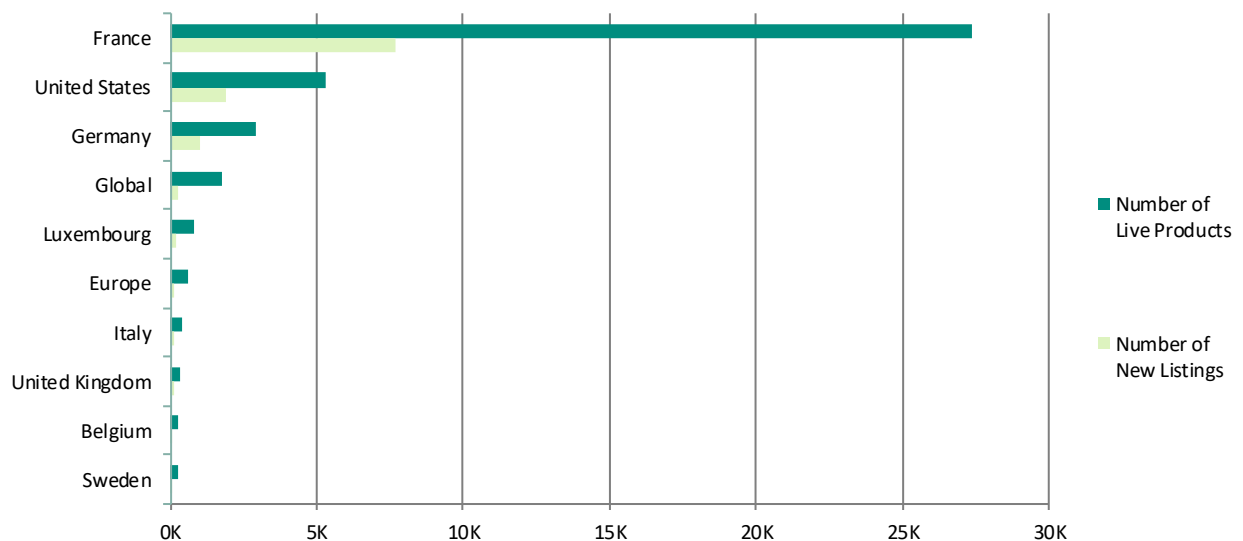
Product Overview

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	27,367	-1.1%	1.9%	67.3%	7,712	-13.5%	22%	66.6%
United States	5,297	0.4%	20%	13.0%	1,919	35%	56%	16.6%
Germany	2,881	0.7%	15.3%	7.1%	975	24%	41%	8.4%
Global	1,773	0.7%	8.4%	4.4%	277	-21%	1.8%	2.4%
Luxembourg	809	-5.7%	7.4%	2.0%	187	-8.8%	1.5%	1.6%
Europe	565	3.9%	6.5%	1.4%	89	-34%	6.9%	0.8%
Italy	382	-2.4%	4.8%	0.9%	104	76%	72%	0.9%
United Kingdom	332	-1.9%	15.4%	0.8%	97	362%	63%	0.8%
Belgium	256	2.3%	6.1%	0.6%	53	33%	40%	0.5%
Sweden	222	-3.3%	-15.0%	0.5%	42	-29%	-0.2%	0.4%
Other	763	-1.0%	-4.6%	1.9%	121	8.0%	-11.9%	1.0%
Total	40,647	-0.7%	5.2%	100%	11,576	-4.4%	26.7%	100%

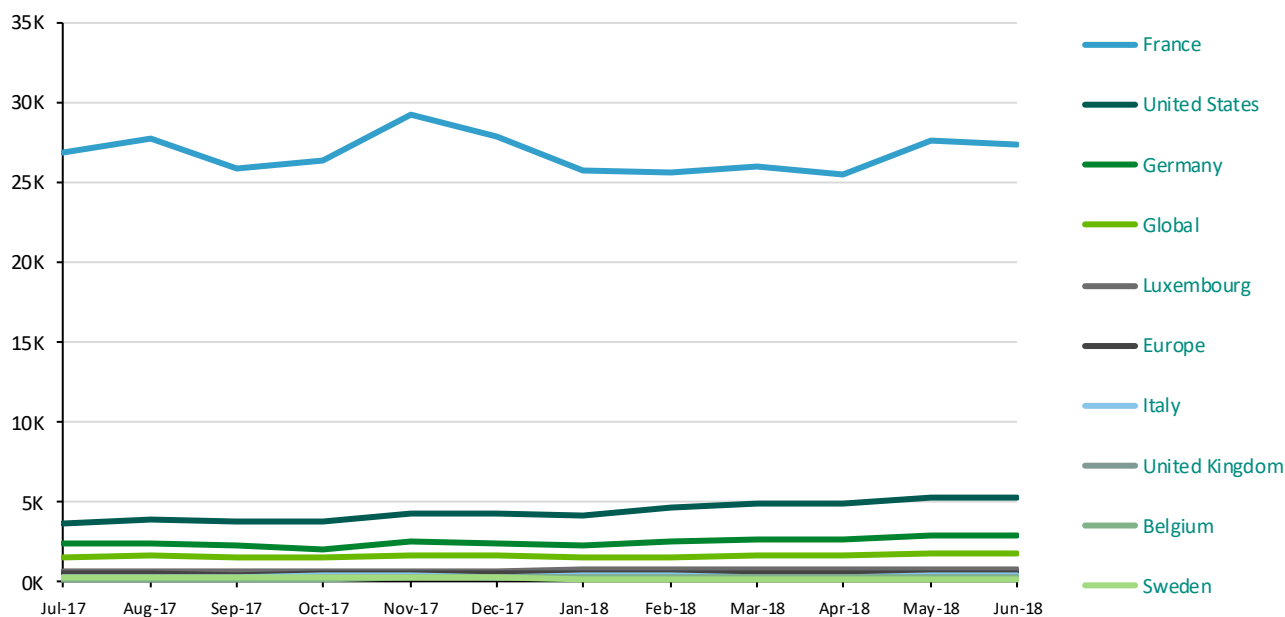
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

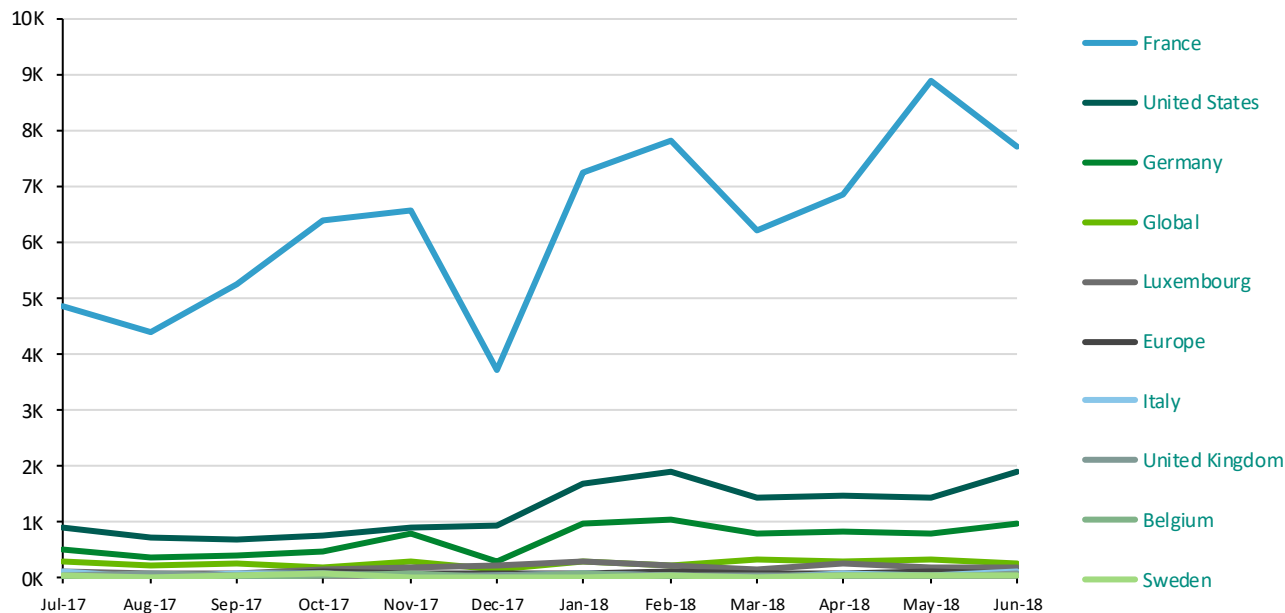
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

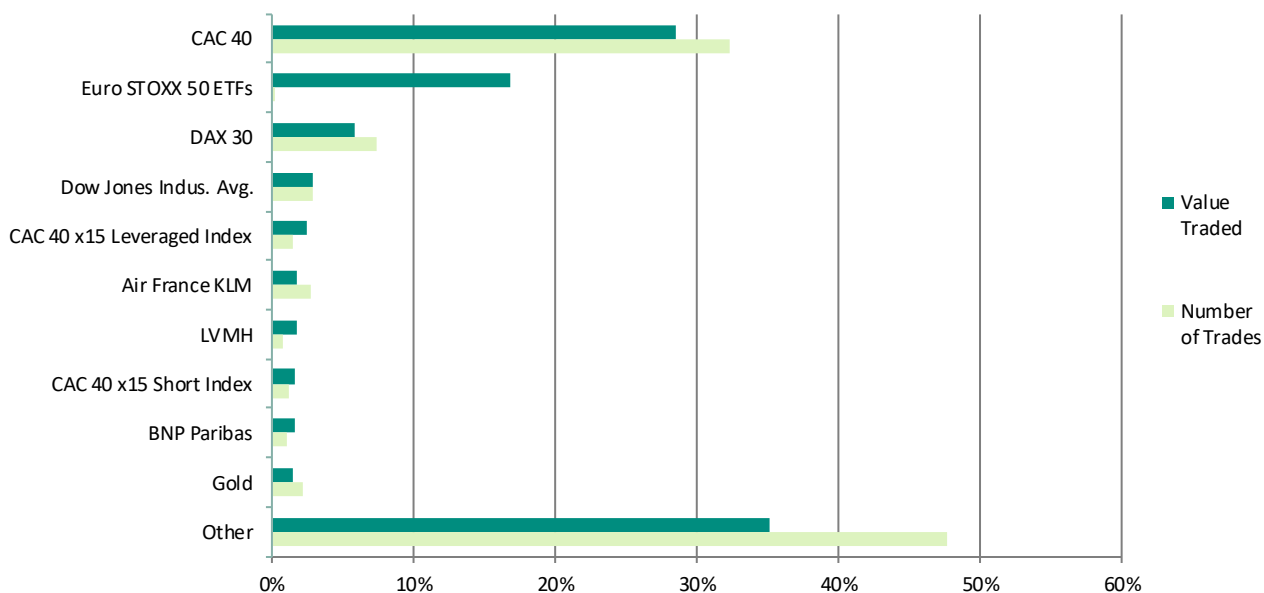
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	3,978	33%	1.5%	28.5%	1,468	15.3%	7.0%	32.3%
Euro STOXX 50 ETFs	2,354	107%	134%	16.9%	12	-24%	-9.4%	0.3%
DAX 30	822	2.5%	13.7%	5.9%	338	8.5%	25%	7.4%
Dow Jones Indus. Avg.	411	9.7%	-2.6%	2.9%	132	25%	11.0%	2.9%
CAC 40 x15 Leveraged Index	345	14.2%	3.3%	2.5%	65	52%	7.0%	1.4%
Air France KLM	244	-9.7%	2.5%	1.7%	123	-18.4%	29%	2.7%
LVMH	238	-25%	160%	1.7%	35	23%	55%	0.8%
CAC 40 x15 Short Index	223	132%	-16.0%	1.6%	55	56%	-5.2%	1.2%
BNP Paribas	219	9.0%	10.5%	1.6%	48	-38%	-23%	1.1%
Gold	209	-3.1%	-3.4%	1.5%	100	44%	41%	2.2%
Other	4,918	-19.8%	-11.1%	35.2%	2,166	-6.8%	1.8%	47.7%
Total	13,963	8.8%	7.8%	100%	4,542	2.4%	6.3%	100%

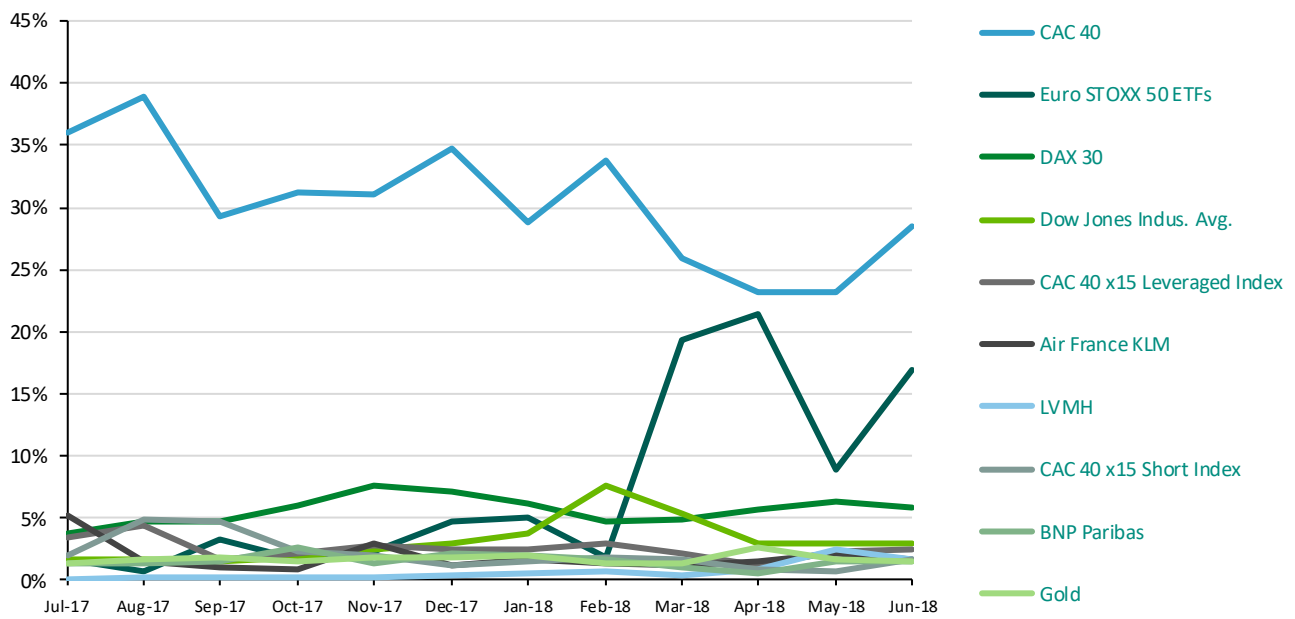
(Source Euronext)



TOP 10 UNDERLYINGS

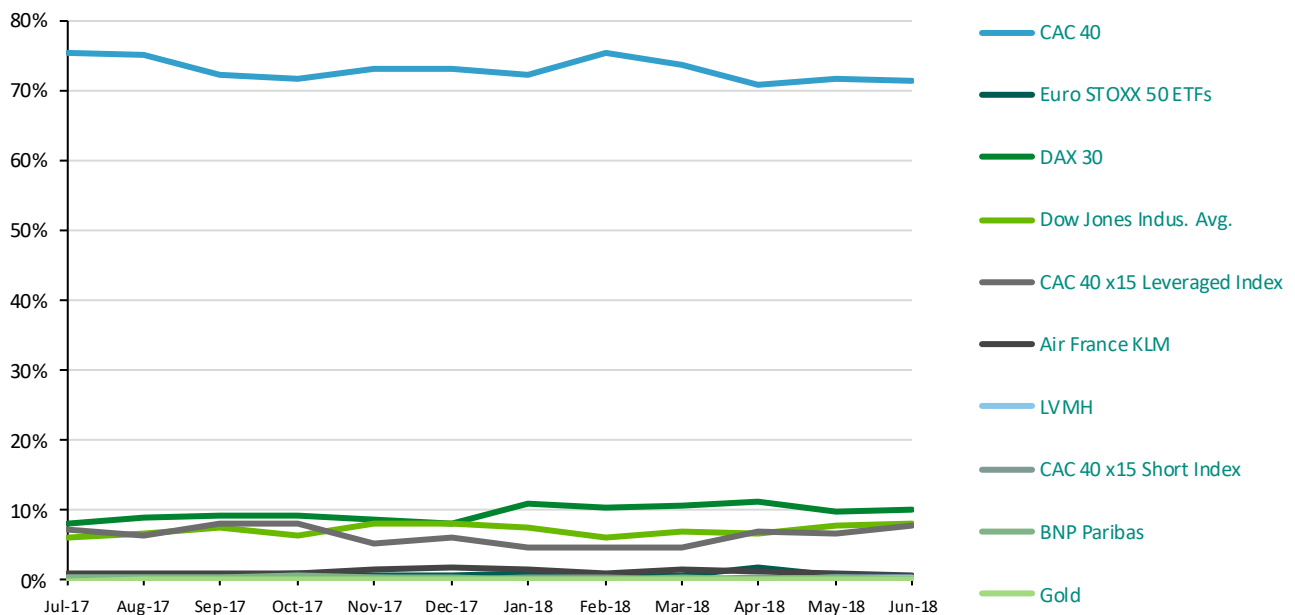
Market Trend: Value traded

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

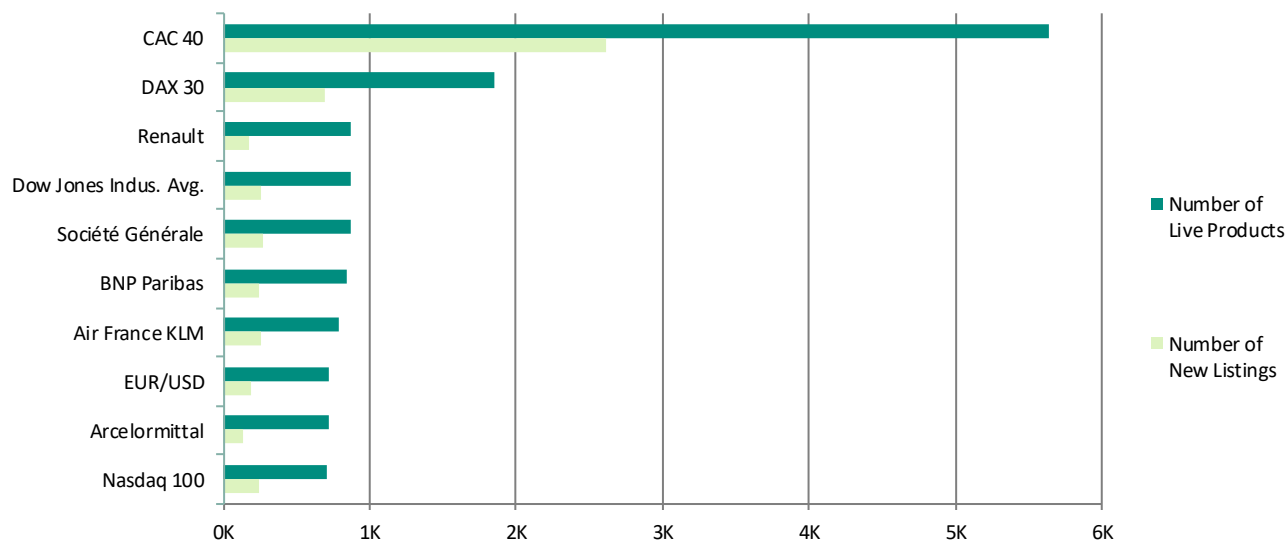
Product Overview

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	5,646	-0.6%	14.8%	13.9%	2,617	-9.9%	18.1%	22.6%
DAX 30	1,845	0.5%	34%	4.5%	696	6.1%	38%	6.0%
Renault	874	-4.8%	9.8%	2.1%	175	-31%	5.1%	1.5%
Dow Jones Indus. Avg.	868	-1.6%	46%	2.1%	249	-21%	7.7%	2.2%
Société Générale	864	8.9%	13.1%	2.1%	268	-5.0%	80%	2.3%
BNP Paribas	839	4.4%	11.6%	2.1%	246	26%	77%	2.1%
Air France KLM	792	-7.6%	-5.2%	1.9%	260	-39%	13.7%	2.2%
EUR/USD	720	-2.0%	9.7%	1.8%	185	13.5%	42%	1.6%
Arcelormittal	715	-7.1%	5.7%	1.8%	130	-25%	-14.7%	1.1%
Nasdaq 100	705	1.3%	27%	1.7%	237	41%	26%	2.0%
Other	26,778	-0.7%	0.3%	65.9%	6,513	-1.0%	29%	56.3%
Total	40,647	-0.7%	5.2%	100%	11,576	-4.4%	26.7%	100%

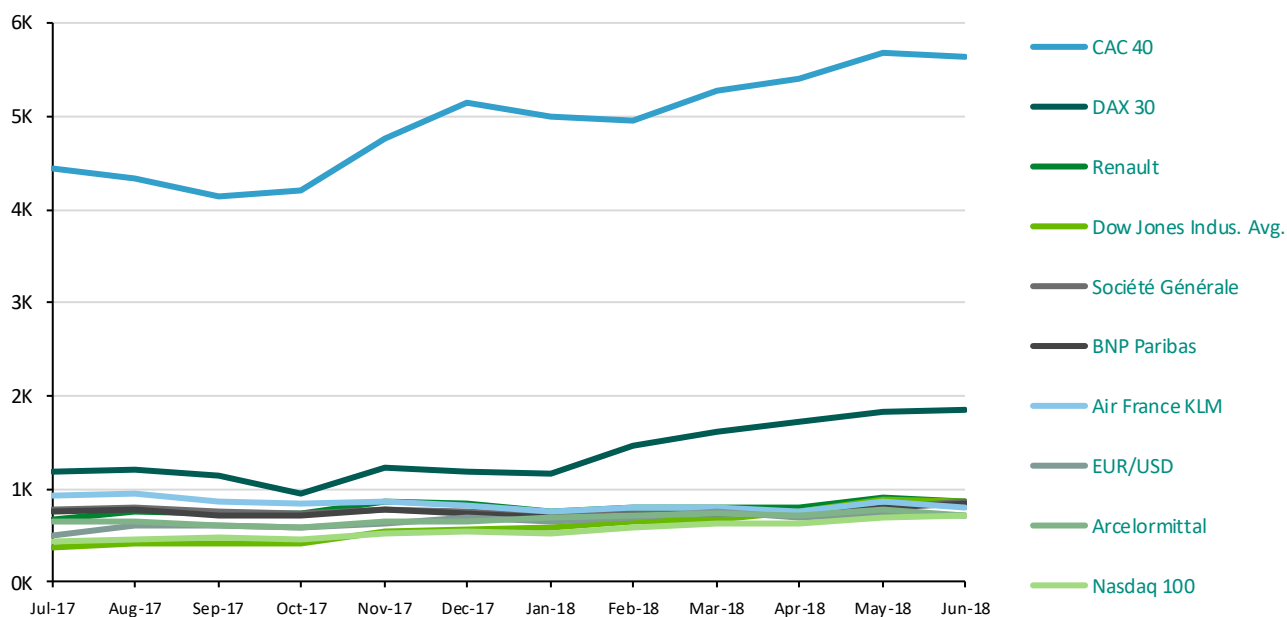
(Source Euronext)



TOP 10 UNDERLYINGS

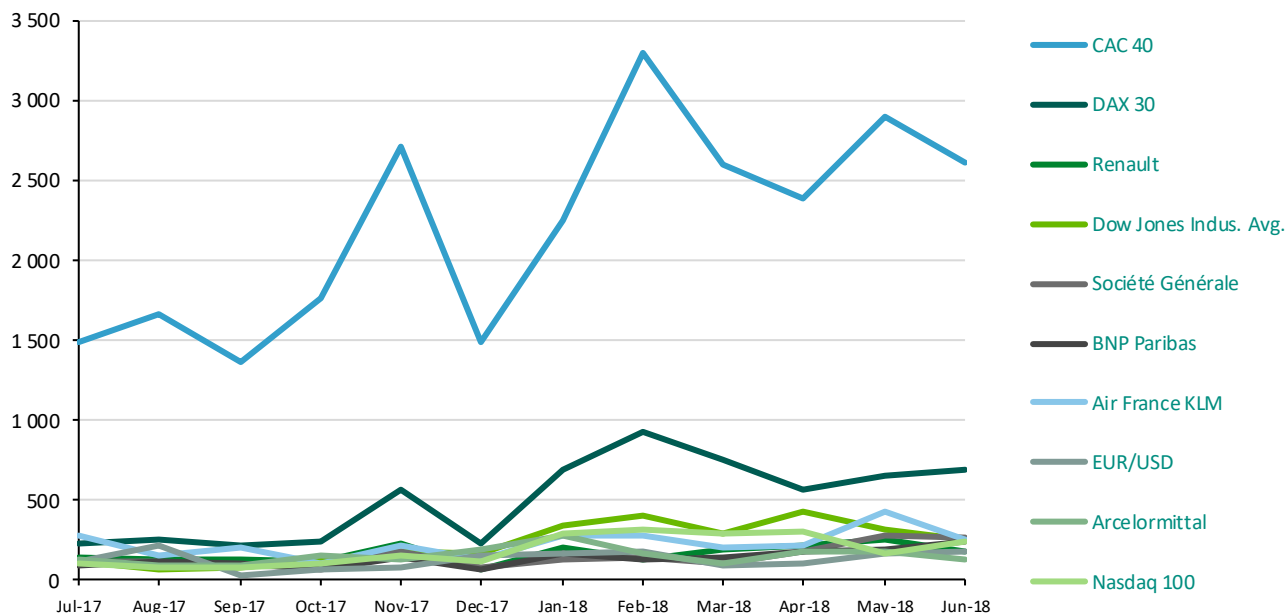
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext 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
NL0012806426	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	26,594	102
NL0012806418	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	12,997	54
NL0012355440	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	11,507	442
DE000CE8WCF3	Commerzbank	2300 Constant Leverage Certificate	CAC 40	8,970	2,178
FR0013188612	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	7,819	426
DE000CD9FG45	Commerzbank	2300 Constant Leverage Certificate	DOW JONES E MINI	6,389	20
DE000CD5NZY1	Commerzbank	2300 Constant Leverage Certificate	CAC 40	5,451	1,014
FR0010511535	Société Générale	1300 Tracker Certificates	Brent	4,597	302
DE000CQ286C0	Citi	2100 Warrants	Tesla Motors Inc	4,469	132
DE000UC00191	Unicredit	2205 Open-End Knock-Out Warrants	LVMH	4,131	200
FR0010961078	Société Générale	2300 Constant Leverage Certificate	CAC 40 x5 Leveraged Index	3,996	470
DE000CZ28ZJ7	Commerzbank	2300 Constant Leverage Certificate	CAC 40	3,783	688
FR0010583914	Société Générale	1300 Tracker Certificates	Brent	3,723	38
FR0013217940	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	3,588	628
DE000VA1XGZ6	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	3,573	860
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	3,236	218
FR0013101565	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,773	400
DE000CE8ZBP7	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	2,537	52
DE000HV13NN5	Unicredit	2205 Open-End Knock-Out Warrants	LVMH	2,406	88
DE000UC00803	Unicredit	2205 Open-End Knock-Out Warrants	LVMH	2,350	96
FR0011214527	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Leveraged Index	2,334	672
DE000CA0XND4	Commerzbank	2205 Open-End Knock-Out Warrants	NYMEX LS CRUDE	2,225	498
DE000CC32EU0	Citi	2210 Mini-Futures	Ubisoft	2,188	8
LU1815432486	Société Générale	1300 Tracker Certificates	CAC 40 x15 Short Index	2,171	612
LU1476940249	Société Générale	2205 Open-End Knock-Out Warrants	Accor	2,148	6
FRBNPP00GXN3	BNP Paribas	2200 Knock-Out Warrants	CAC 40	2,043	332
FRBNPP00KV37	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	1,972	156
LU1555075354	Société Générale	2300 Constant Leverage Certificate	CAC 40 x10 Short Index	1,901	688
LU1555074977	Société Générale	2300 Constant Leverage Certificate	CAC 40 x15 Leveraged Index	1,899	638
LU1719654540	Société Générale	2205 Open-End Knock-Out Warrants	LVMH	1,787	70
LU1697060421	Société Générale	2200 Knock-Out Warrants	CAC 40	1,719	366
DE000CE4X5U8	Commerzbank	2205 Open-End Knock-Out Warrants	CAC 40	1,699	106
DE000CQ7A2J6	Citi	2200 Knock-Out Warrants	EUR/USD	1,680	1,214
DE000CQ7AC71	Citi	2200 Knock-Out Warrants	CAC 40	1,663	1,046
DE000HV1ZDC0	Unicredit	2205 Open-End Knock-Out Warrants	Axa	1,627	188
DE000CA0XS93	Commerzbank	2205 Open-End Knock-Out Warrants	Axa	1,572	198
FRBNPP00GRR6	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,551	120
DE000CV5YDA3	Commerzbank	2100 Warrants	Dow Jones Indus. Avg.	1,514	86
DE000CD20UF0	Commerzbank	2210 Mini-Futures	Vallourec	1,505	62
DE000CQ4G420	Citi	2200 Knock-Out Warrants	DAX 30	1,472	802
FRBNPP00KXL9	BNP Paribas	2205 Open-End Knock-Out Warrants	FSTE MIB	1,468	86
FRBNPP00KV60	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	1,465	52
DE000VL2WC22	Vontobel	2205 Open-End Knock-Out Warrants	EUR/USD	1,435	436
DE000UC004C1	Unicredit	2205 Open-End Knock-Out Warrants	L'Oréal	1,414	52
DE000CV5Z9E5	Commerzbank	2100 Warrants	CAC 40	1,412	82
DE000CY924W4	Citi	2100 Warrants	LVMH	1,409	64
DE000CV2FD70	Commerzbank	2100 Warrants	Arcelormittal	1,317	66
FRBNPP00FQO7	BNP Paribas	2210 Mini-Futures	DAX 30	1,305	28
FR0010673350	Société Générale	1300 Tracker Certificates	Gold	1,301	104
DE000CE4VWJ4	Commerzbank	2210 Mini-Futures	Dow Jones Indus. Avg.	1,261	12

(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.