



warrants and certificates

Activity report

Issue 68
March 2017

Contents

05	Euronext Markets
06	Market overview
11	Market trend
15	Issuers activity
18	Top 50 traded products
19	Euronext Amsterdam
20	Market overview
25	Market trend
29	Issuers activity
32	Top 50 traded products
33	Euronext Brussels
34	Market overview
39	Market trend
43	Issuers activity
46	Top 50 traded products
47	Euronext Lisbon
48	Market overview
53	Market trend
57	Issuers activity
60	Top 50 traded products
61	Euronext Paris
62	Market overview
67	Market trend
71	Issuers activity
74	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>.

© 2017, Euronext N.V. - All rights reserved.

	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 31/03/2017)	17,189	3,823	1,948	31,187	54,147
New listings	3,233	142	365	9,120	12,860
Value traded (in M€)	532	8.0	132.8	325	997
Value traded YTD (in M€)	1,458	25.7	280.6	842	2,607
Traded volume (in M)	260	8.6	42.8	508	820
Traded volume YTD (in M)	754	25.8	95.4	1,445	2,321
Number of trades	156,893	2,985	15,202	96,009	271,089
Number of trades YTD	449,602	8,497	35,450	282,262	775,811

(Source: Euronext)

The logo features the text 'CAC 40' in a bold, dark teal font, followed by a registered trademark symbol. Below it, 'GOVERNANCE INDEX' is written in a larger, white, bold, sans-serif font. The background of the logo is a light green-to-teal gradient.

CAC 40[®] GOVERNANCE INDEX

A NEW INDEX LAUNCHED BY
EURONEXT IN PARTNERSHIP
WITH **vigeo**  **eiris**

ASSESSING PERFORMANCE WITH
CORPORATE GOVERNANCE

For more information:
indices.euronext.com



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. Except as below described, all proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of this publication may be redistributed or reproduced in any form without the prior written permission of Euronext. Portions of this publication contain materials or information copyrighted, trademarked or otherwise owned by a third party. No permission is given to use these third party materials. Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>. © 2017, Euronext N.V. - All rights reserved.



Euronext Markets

MARKET OVERVIEW

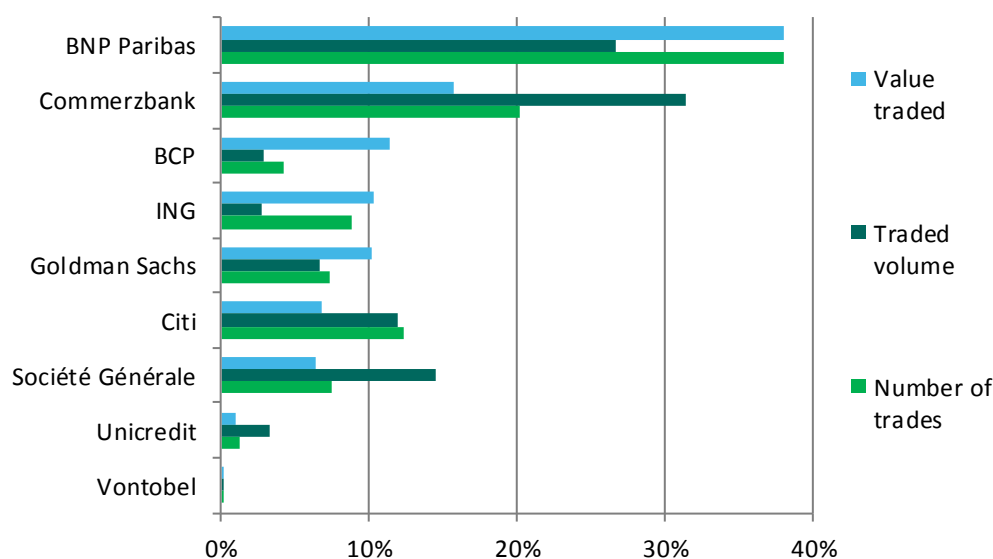
Issuers

The table below displays the daily averages of traded value, traded volume and number of trades across all Euronext markets per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BNP Paribas	16.5	7.1%	7.4%	38.0%	9.5	0.1%	1.8%	26.7%	4,486	-10%	-2.4%	38.1%
Commerzbank	6.8	-8.3%	-6.1%	15.7%	11.2	-10%	-4.1%	31.4%	2,385	-9.4%	-5.6%	20.2%
BCP	5.0	56%	43%	11.5%	1.0	97%	72%	2.8%	508	40%	33%	4.3%
ING	4.5	82%	48%	10.4%	1.0	12%	5.7%	2.7%	1,035	12%	13%	8.8%
Goldman Sachs	4.4	-12%	-1.6%	10.2%	2.4	0.7%	5.9%	6.7%	872	-9.9%	-5.0%	7.4%
Citi	3.0	-11%	-4.7%	6.8%	4.2	-18%	-9.3%	11.9%	1,456	-11%	-4.8%	12.4%
Société Générale	2.8	-3.2%	-7.7%	6.4%	5.2	-5.6%	-2.2%	14.5%	886	-6.0%	-3.1%	7.5%
Unicredit	0.4	62%	16%	1.0%	1.2	16%	21%	3.2%	149	11%	2.9%	1.3%
Vontobel	0.0	3.5%	-12%	0.0%	0.0	149%	-2.8%	0.0%	10	343%	67%	0.1%
Total	43.4	8.5%	8.1%		35.6	-4.6%	-0.2%		11,787	-6.6%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

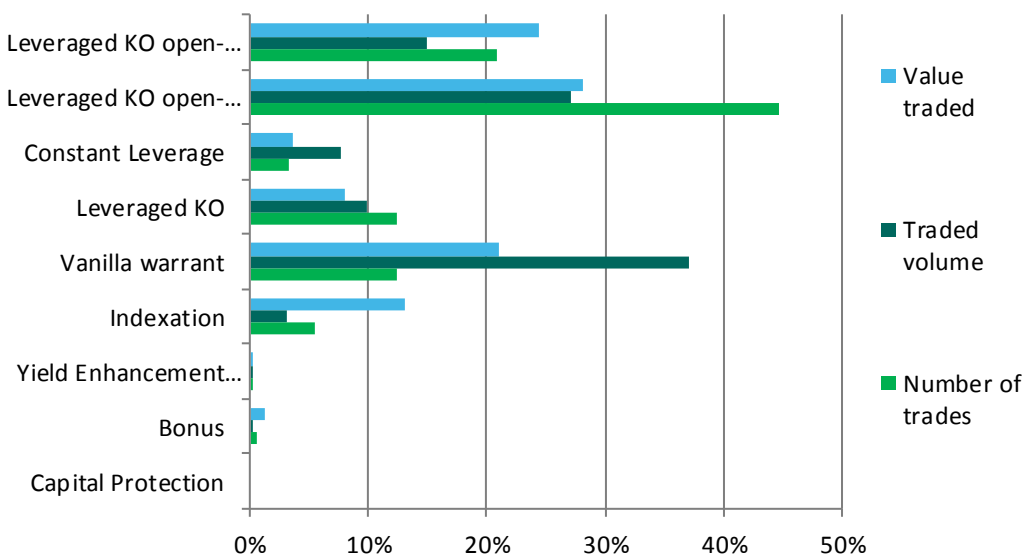
Product types

The table below displays the daily averages of traded value, traded volume and number of trades across all Euronext markets per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Leveraged KO open-end	10.6	-8.0%	-2.0%	24.5%	5.3	3.7%	4.5%	14.9%	2,451	-9.0%	-4.3%	20.8%
Leveraged KO open-end BEST	12.2	-13%	-6.8%	28.2%	9.7	-10%	-4.2%	27.2%	5,261	-13%	-3.5%	44.6%
Constant Leverage	1.6	9.7%	0.2%	3.7%	2.8	-10%	-3.8%	7.7%	386	-8.7%	-5.8%	3.3%
Leveraged KO	3.5	-5.1%	-4.3%	8.0%	3.5	0.7%	-3.5%	9.9%	1,457	-2.9%	-3.1%	12.4%
Vanilla warrant	9.1	96%	49%	21.0%	13.2	-6.9%	-0.2%	37.1%	1,466	8.7%	7.5%	12.4%
Indexation	5.7	44%	34%	13.1%	1.1	76%	61%	3.0%	653	27%	23%	5.5%
Yield Enhancement & Other	0.1	-40%	-23%	0.3%	0.0	-38%	-21%	0.0%	36	-11%	-6.1%	0.3%
Bonus	0.5	28%	22%	1.3%	0.0	-10%	3.0%	0.1%	77	1.8%	-0.8%	0.7%
Total	43.4	8.5%	8.1%		35.6	-4.6%	-0.2%		11,787	-6.6%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

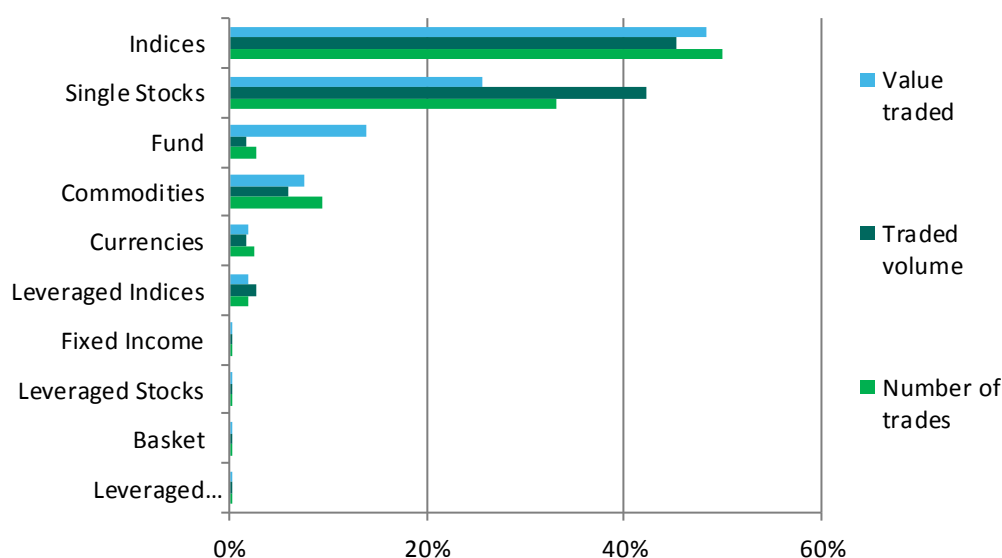
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades across all Euronext markets per underlying type, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	20.9	-0.3%	1.7%	48.4%	16.2	-6.6%	-3.5%	45.4%	5,866	-10%	-4.4%	49.9%
Single Stocks	11.1	1.2%	4.4%	25.7%	15.0	-6.4%	1.3%	42.2%	3,890	-4.1%	2.1%	33.1%
Fund	6.0	387%	118%	13.9%	0.6	393%	118%	1.7%	310	243%	98%	2.6%
Commodities	3.3	-24%	-8.9%	7.5%	2.1	-5.9%	2.6%	6.0%	1,098	-12%	-4.1%	9.3%
Currencies	0.8	-30%	-30%	2.0%	0.6	6.3%	-9.0%	1.8%	300	-3.6%	-13%	2.6%
Leveraged Indices	0.8	0.0%	-8.4%	2.0%	1.0	9.0%	2.4%	2.8%	220	-4.5%	-1.6%	1.9%
Fixed Income	0.1	-26%	-28%	0.3%	0.0	-43%	-29%	0.1%	33	-41%	-24%	0.3%
Leveraged Stocks	0.1	15%	1.9%	0.1%	0.0	-16%	-16%	0.0%	14	-19%	-5.2%	0.1%
Basket	0.0	-45%	-21%	0.1%	0.0	-41%	-10%	0.0%	2	-31%	-14%	0.0%
Leveraged Commodities	0.0	-18%	-18%	0.1%	0.0	-18%	-16%	0.1%	16	-8.4%	-5.7%	0.1%
Total	43.3	8.4%	8.1%		35.6	-4.6%	-0.2%		11,750	-6.4%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

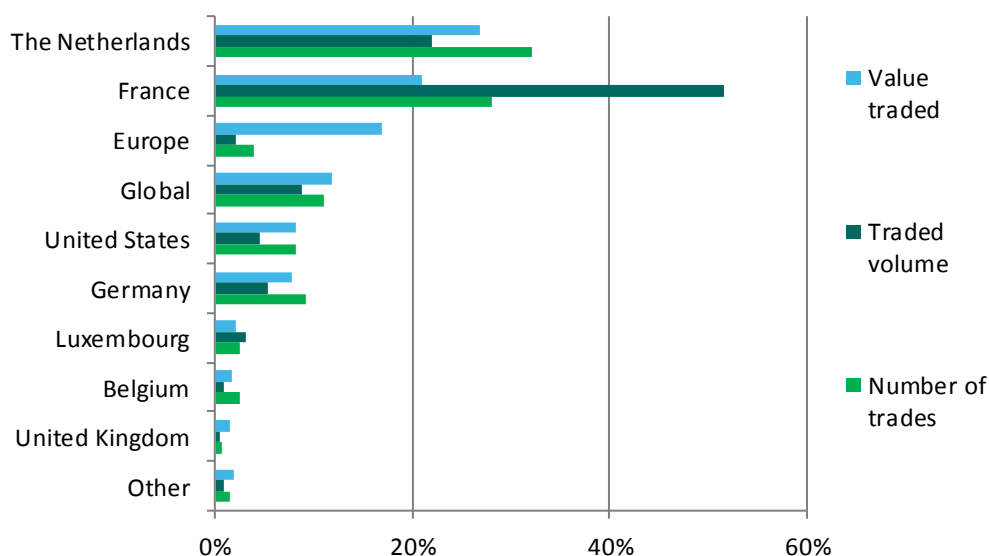
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades across all Euronext markets per country of origin of the underlying, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
The Netherlands	11.6	-2.2%	-1.4%	26.8%	7.9	-2.0%	-1.1%	22.0%	3,789	-11%	-3.7%	32.2%
France	9.1	-5.6%	-4.3%	21.1%	18.4	-9.4%	-3.0%	51.6%	3,315	-5.9%	-3.2%	28.1%
Europe	7.3	237%	93%	16.9%	0.7	205%	83%	2.1%	470	115%	60%	4.0%
Global	5.2	-1.6%	9.6%	11.9%	3.2	13%	15%	8.9%	1,313	-5.8%	-0.2%	11.1%
United States	3.5	-14%	-7.6%	8.2%	1.6	-24%	-17%	4.5%	963	-21%	-10.0%	8.2%
Germany	3.4	-7.1%	-6.2%	7.8%	1.9	10%	0.9%	5.4%	1,092	-2.4%	0.1%	9.3%
Luxembourg	1.0	7.9%	23%	2.2%	1.1	22%	27%	3.1%	296	-2.3%	12%	2.5%
Belgium	0.8	6.0%	9.7%	1.7%	0.4	-27%	-5.9%	1.0%	286	18%	15%	2.4%
United Kingdom	0.7	-2.3%	18%	1.5%	0.1	-39%	-24%	0.4%	78	-42%	-27%	0.7%
Other	0.8	-15%	0.3%	1.9%	0.3	-32%	-4.1%	0.9%	184	-8.2%	-1.9%	1.6%
Total	43.4	8.5%	8.1%		35.6	-4.6%	-0.2%		11,786	-6.6%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

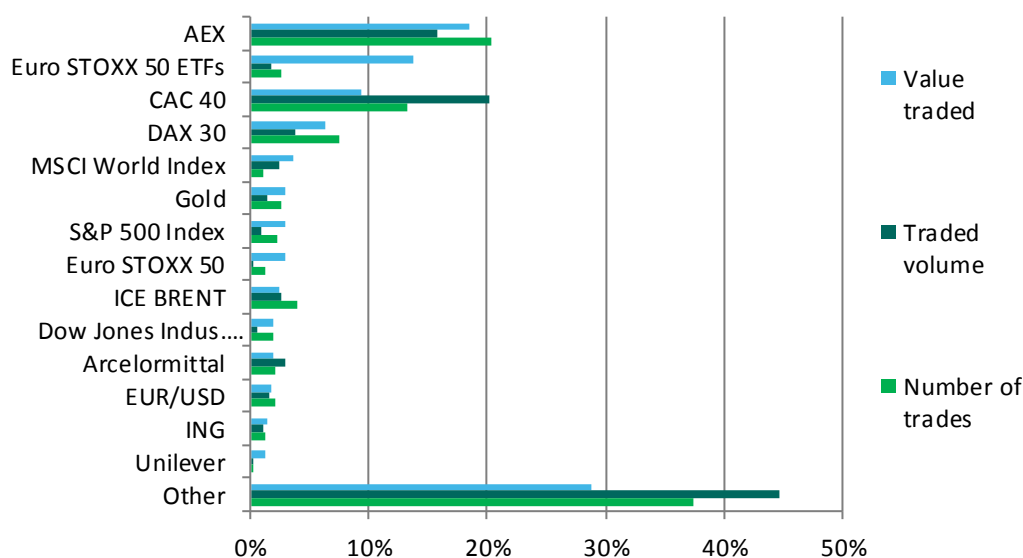
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades across all Euronext markets for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each of the top 15 underlyings in terms of traded value, traded volume and number of trades.

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
AEX	8.0	-8.6%	-5.8%	18.4%	5.6	-5.6%	-5.3%	15.8%	2,403	-18%	-9.8%	20.4%
Euro STOXX 50 ETFs	6.0	389%	118%	13.8%	0.6	394%	118%	1.7%	308	248%	100%	2.6%
CAC 40	4.0	-8.6%	-5.9%	9.3%	7.2	-8.8%	-4.1%	20.1%	1,557	-4.0%	-3.0%	13.2%
DAX 30	2.8	-13%	-8.8%	6.4%	1.3	-8.1%	-10%	3.7%	885	-3.4%	-1.4%	7.5%
MSCI World Index	1.6	109%	85%	3.6%	0.9	108%	85%	2.5%	120	72%	77%	1.0%
Gold	1.3	-30%	-12%	3.0%	0.5	-16%	-4.2%	1.3%	309	-22%	-12%	2.6%
S&P 500 Index	1.3	12%	16%	3.0%	0.3	-30%	-11%	0.9%	272	-13%	7.3%	2.3%
Euro STOXX 50	1.3	44%	30%	2.9%	0.1	29%	18%	0.2%	143	28%	16%	1.2%
ICE BRENT	1.1	-25%	-5.2%	2.5%	0.9	18%	21%	2.6%	459	-4.6%	3.2%	3.9%
Dow Jones Indus. Avg.	0.9	-5.2%	3.9%	2.0%	0.2	-43%	-20%	0.6%	228	-32%	-14%	1.9%
Arcelormittal	0.8	8.3%	23%	1.9%	1.1	24%	27%	2.9%	257	4.6%	16%	2.2%
EUR/USD	0.7	-31%	-31%	1.7%	0.6	8.9%	-5.9%	1.6%	248	-4.7%	-12%	2.1%
ING	0.6	14%	11%	1.4%	0.4	14%	8.9%	1.1%	154	-6.7%	3.6%	1.3%
Unilever	0.5	6.0%	38%	1.2%	0.1	-22%	0.7%	0.2%	32	-62%	-40%	0.3%
Other	12.5	-0.4%	0.1%	28.9%	16.0	-9.0%	-1.8%	44.7%	4,411	-4.4%	0.2%	37.4%
Total	43.4	8.5%	8.1%		35.6	-4.6%	-0.2%		11,787	-6.6%	-1.2%	

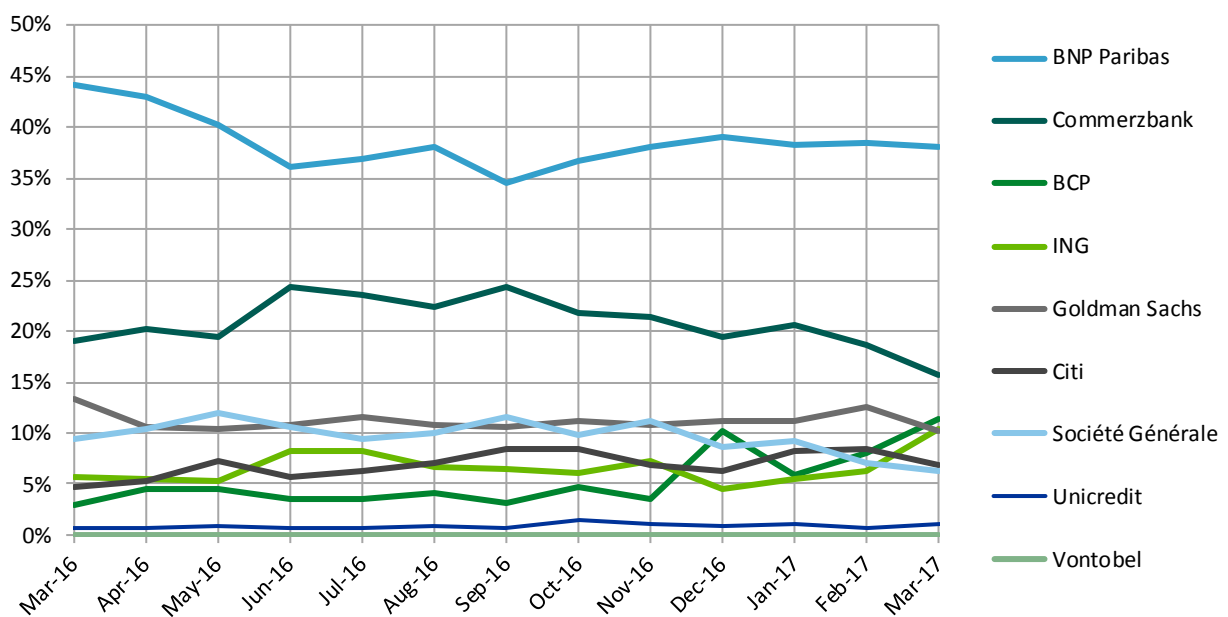
(Source: Euronext)



MARKET TREND: ISSUERS

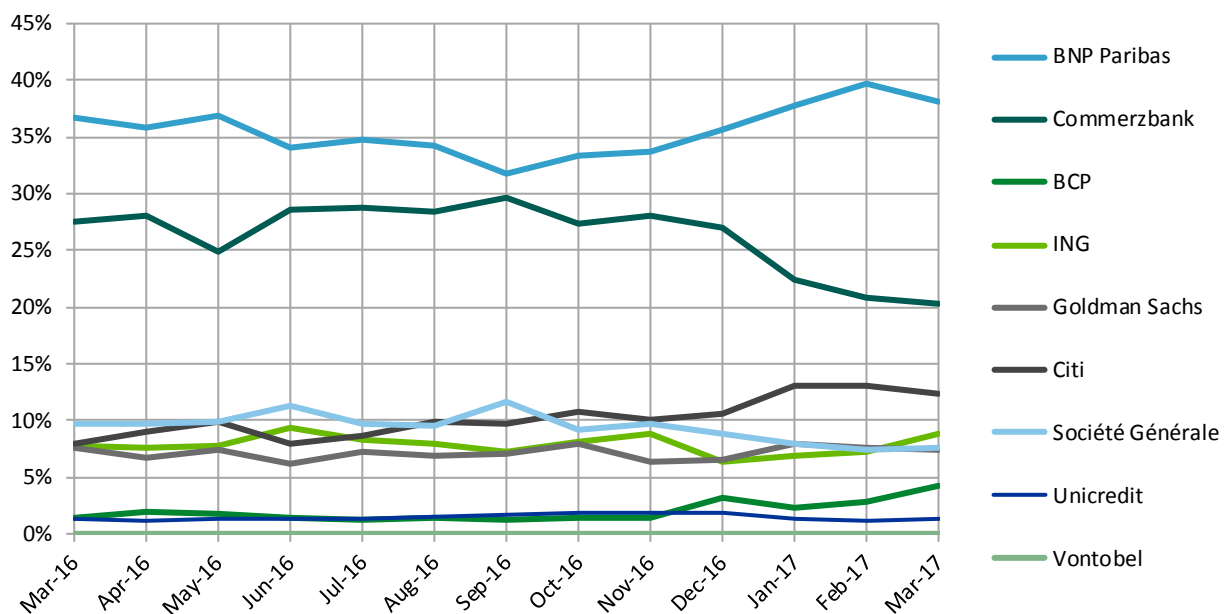
Value traded

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



Number of transactions

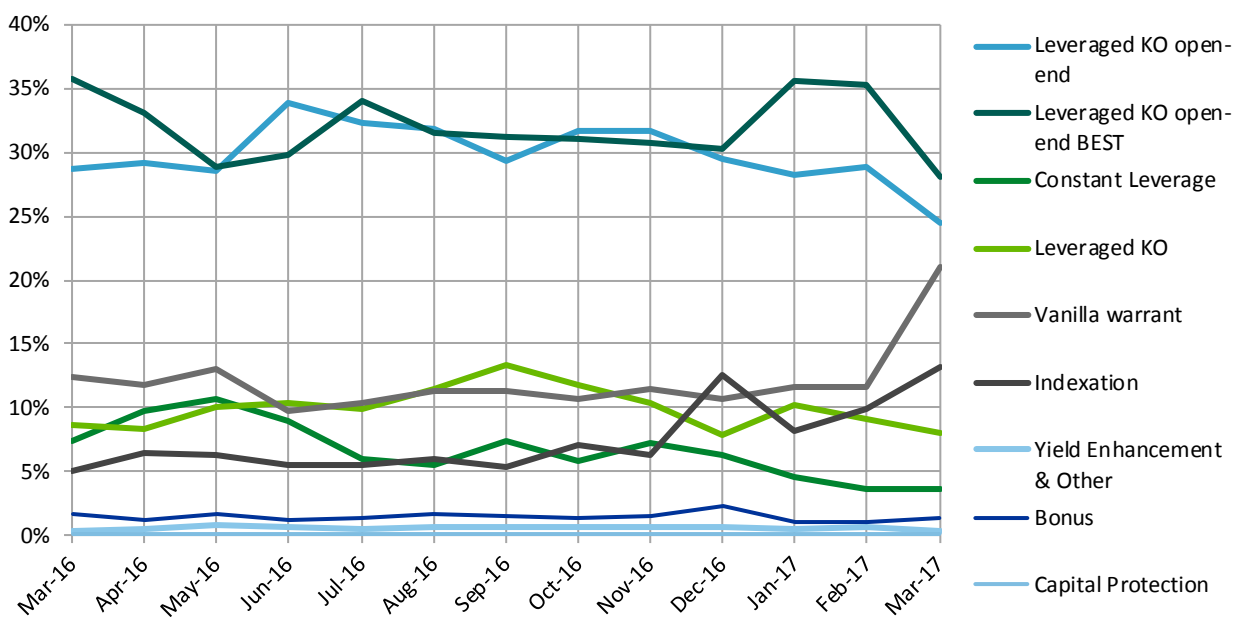
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

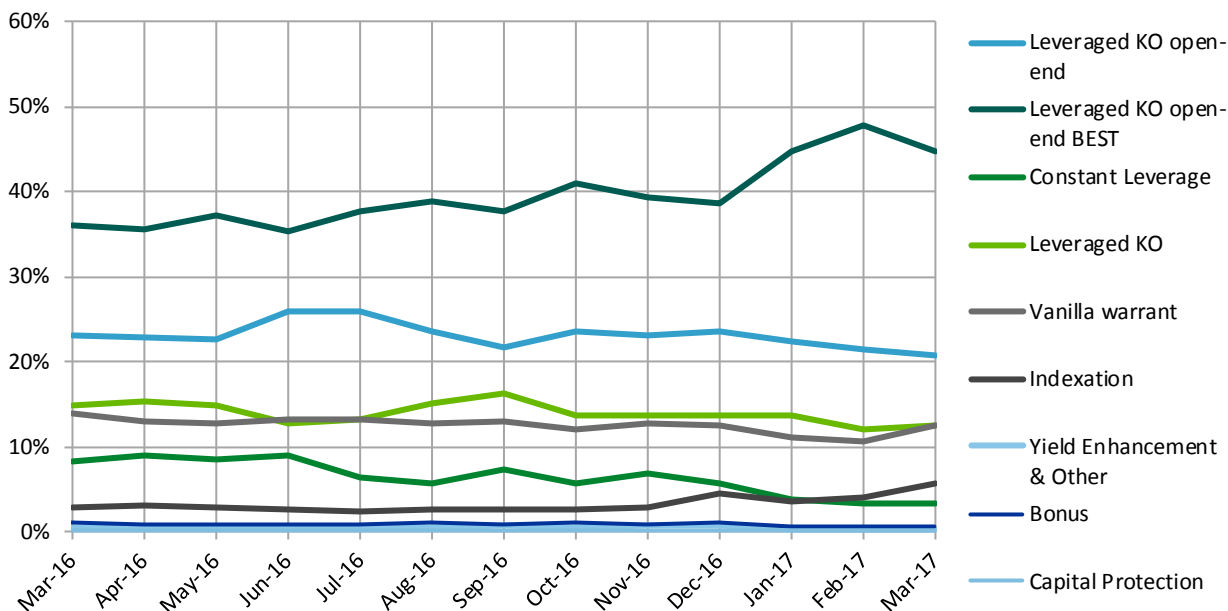
Value traded

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



Number of transactions

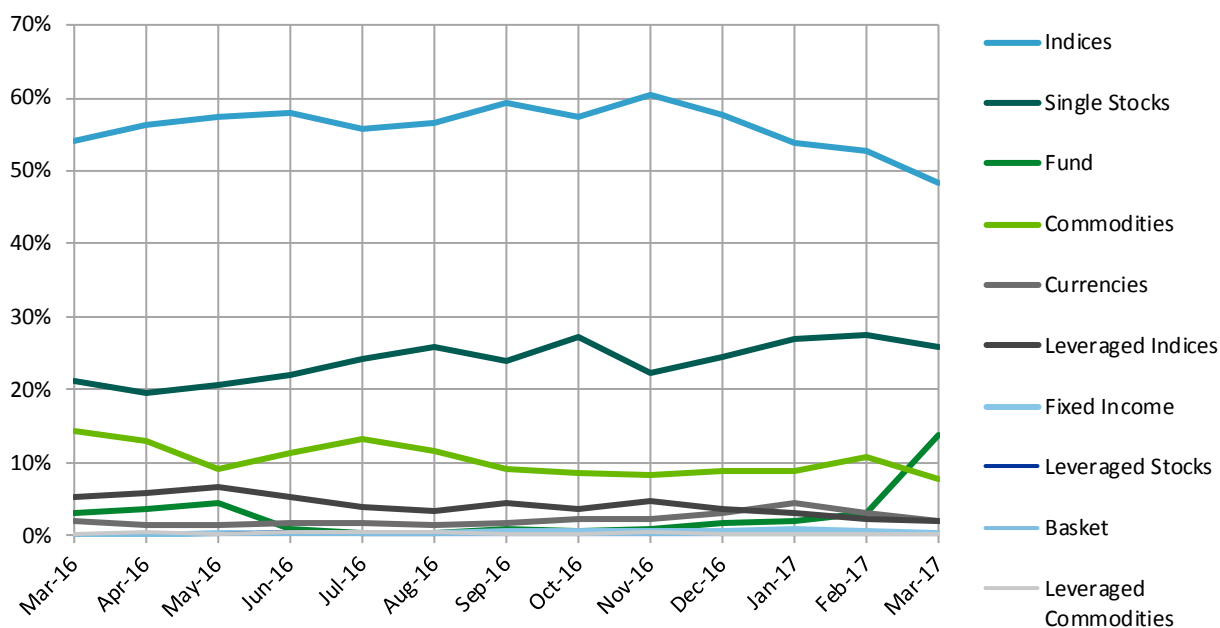
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

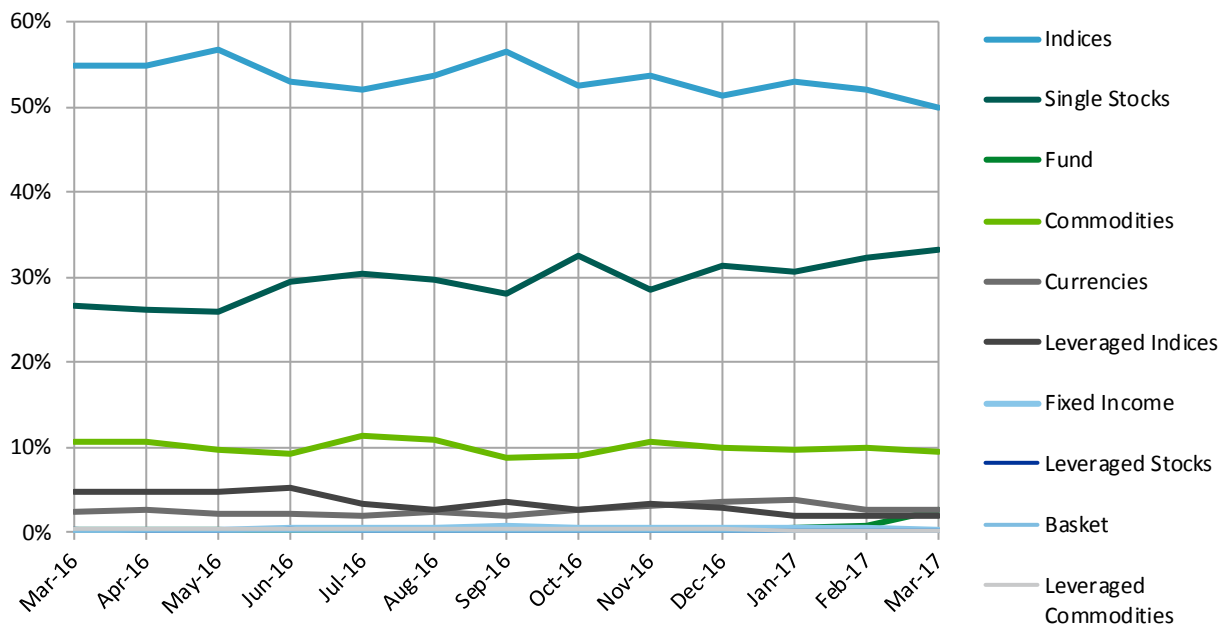
Value traded

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



Number of transactions

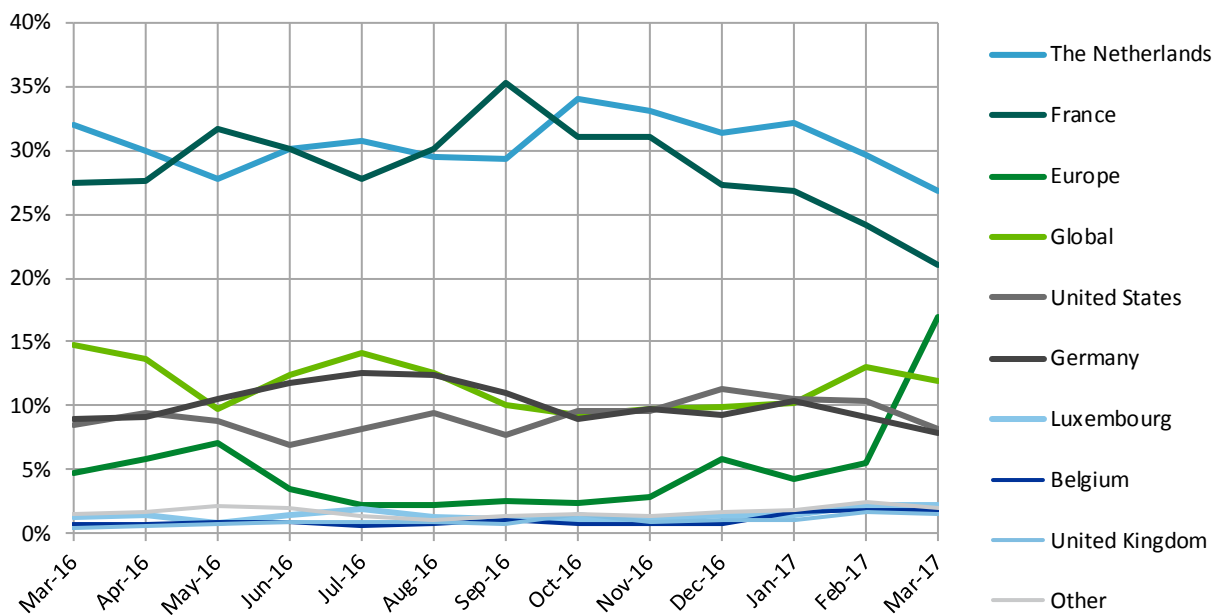
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

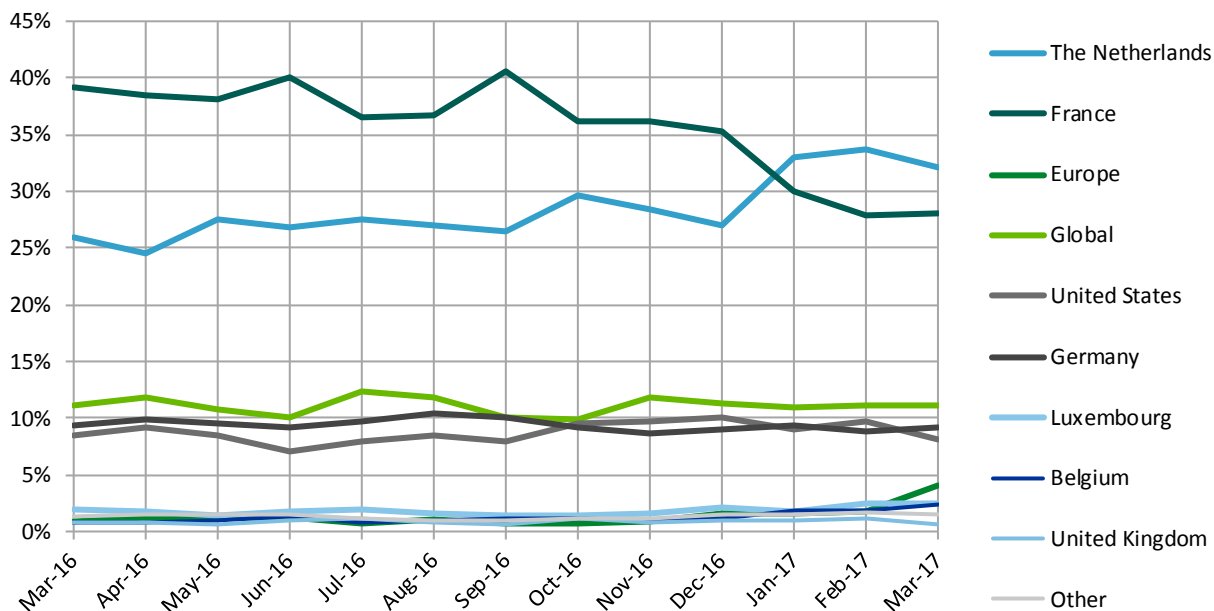
Value traded

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



Number of transactions

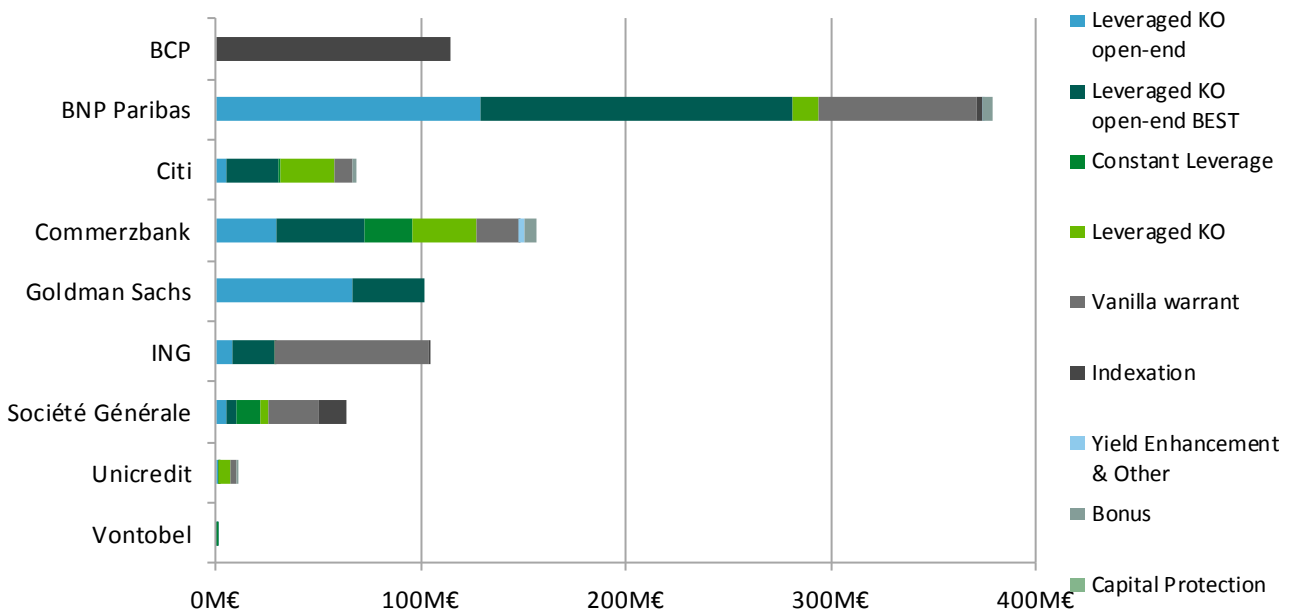
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

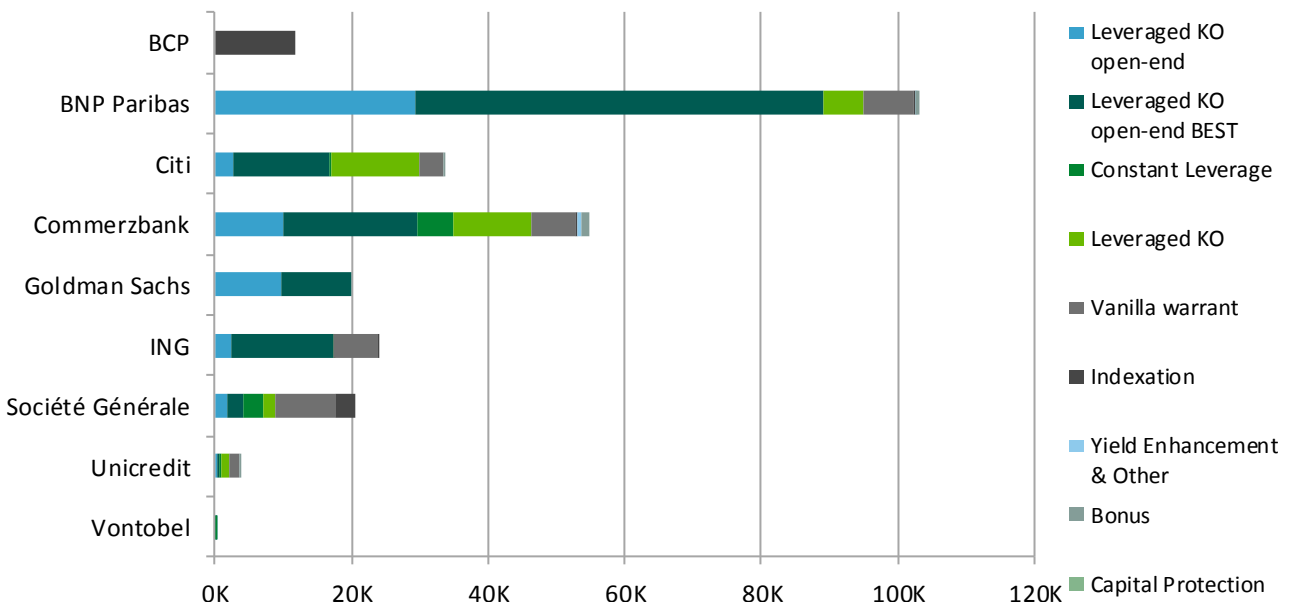
Value traded

The chart below displays the value traded per product type (in million Euros) for each issuer active in an Euronext market.



Number of transactions

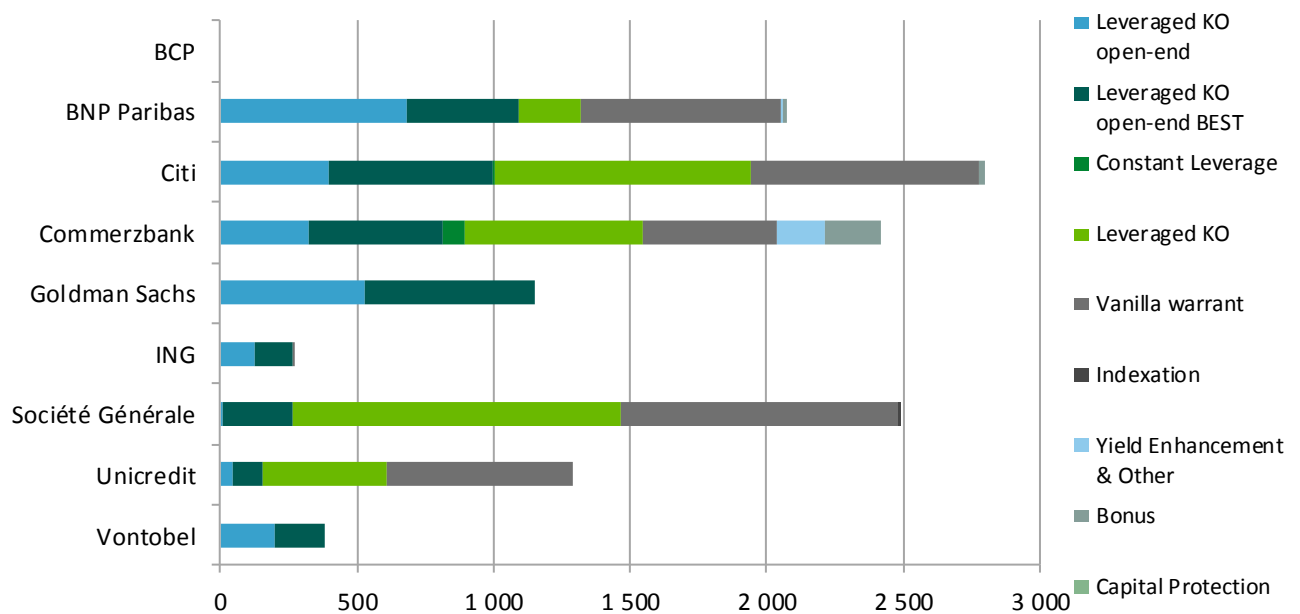
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

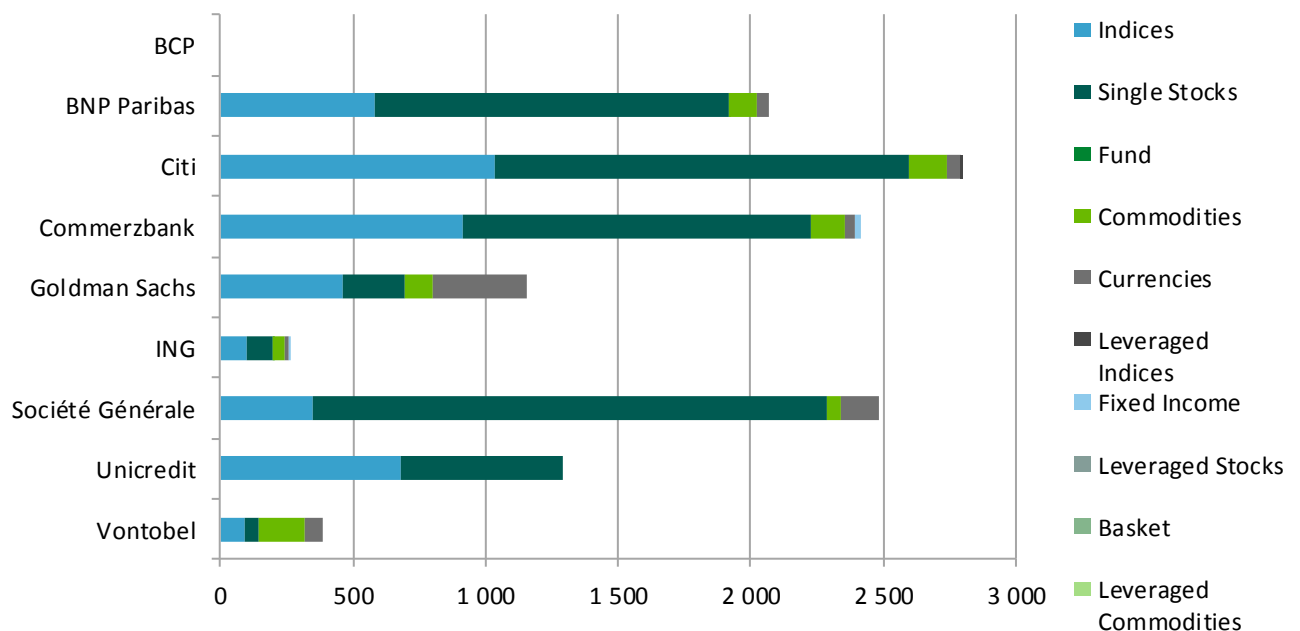
Product types

The chart below displays the number of new product listings during the month per product type for each issuer active in an Euronext market.



Underlying types

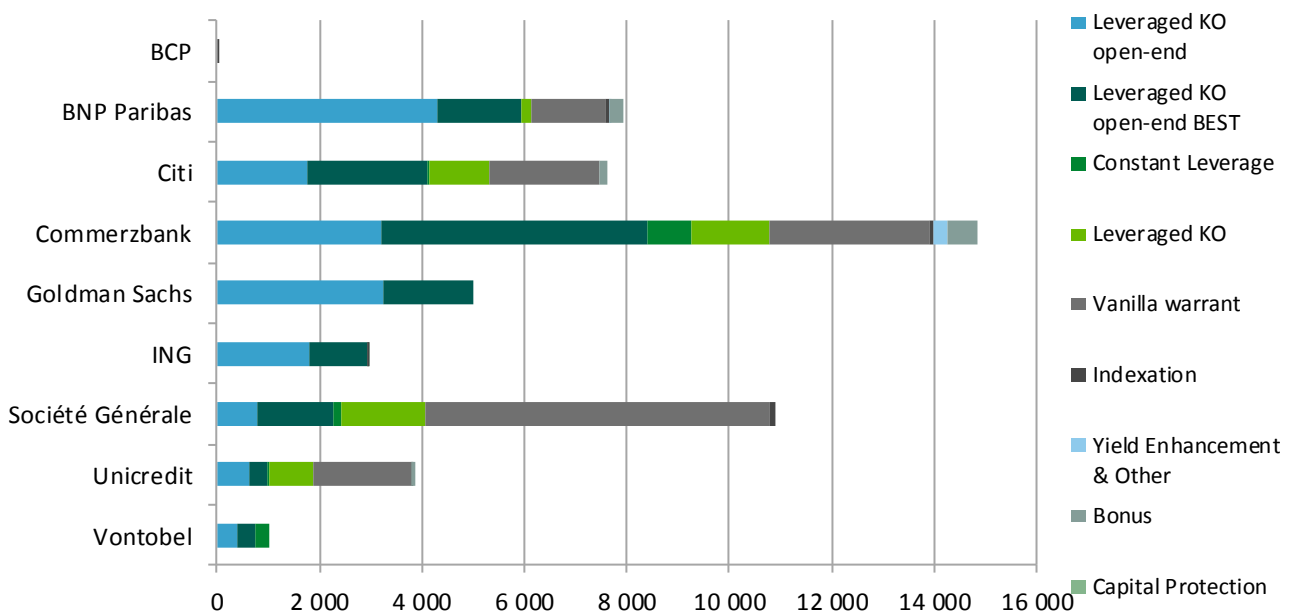
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

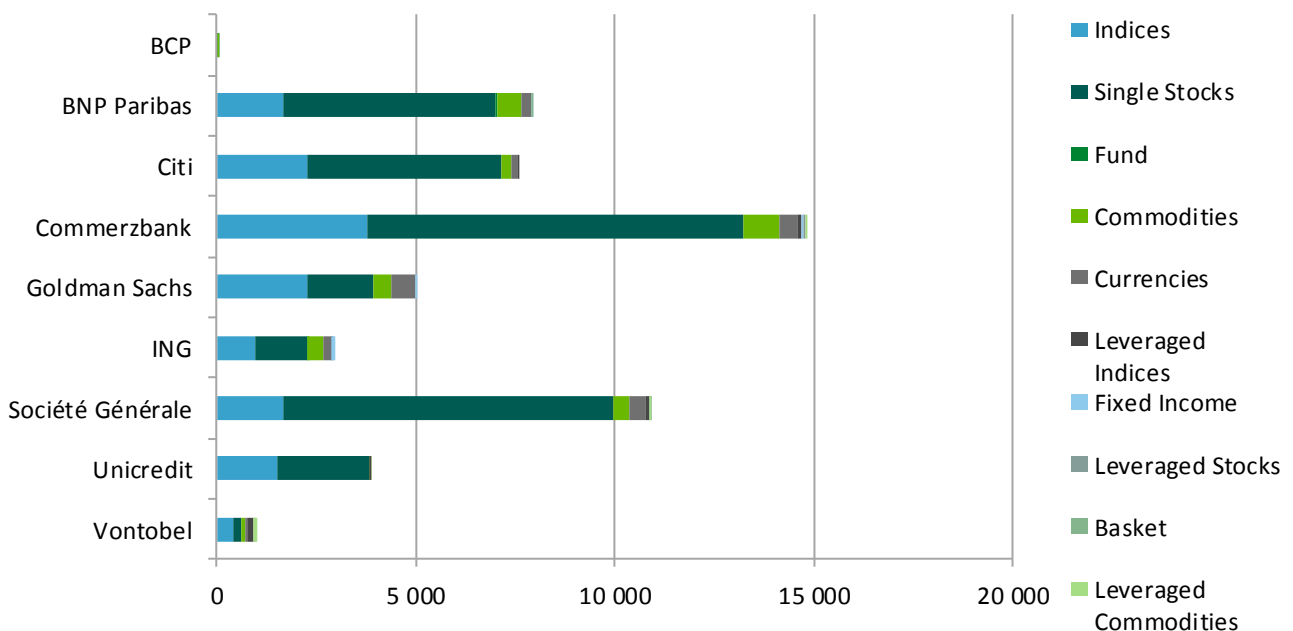
Product types

The chart below displays the number of existing product listings per product type for each issuer active in an Euronext market.



Underlying types

The chart below displays the number of existing product listings per underlying type for each issuer active in an Euronext market.



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.

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
KQ73B	NL0011963491	Vanilla warrant	BNP Paribas	ETDD 51.35C 0327B	393	58,715
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	2,769	35,730
INGKG	NL0012235808	Vanilla warrant	ING	SDJE568.64C 0327G	2,952	30,538
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	2,348	23,065
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	2,353	22,525
INGJG	NL0012235790	Vanilla warrant	ING	SDJE5 67.9C 0327G	1,715	21,317
FG45B	NL0011442454	Leveraged KO open-end BEST	BNP Paribas	UNILV 36.5BL OPENB	144	10,590
INGIG	NL0012156194	Vanilla warrant	ING	SDJE5 67.5C 0327G	579	9,157
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	782	7,697
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	865	7,244
INGGG	NL0012156178	Vanilla warrant	ING	SDJE565.99C 0327G	344	6,387
QL91B	NL0012102123	Leveraged KO open-end BEST	BNP Paribas	AEX 525BS OPENB	2,094	5,990
INGHG	NL0012156186	Vanilla warrant	ING	SDJE565.99C 0327G	722	5,835
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	660	5,080
A7E7H	NL0012093447	Leveraged KO open-end	Goldman Sachs	AEX 521TS OPENH	54	4,783
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	674	4,309
QY31B	NL0012114508	Leveraged KO open-end BEST	BNP Paribas	AEX 492.4BL OPENB	474	4,143
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	1,182	3,798
PO90B	FRBNPP007V00	Leveraged KO open-end BEST	BNP Paribas	BRENT52.55TCIOPENB	985	3,791
QS30B	NL0012108500	Leveraged KO open-end	BNP Paribas	GOLD 1187TL OPENB	326	3,669
RA06B	NL0012155717	Vanilla warrant	BNP Paribas	ETDD 50.78C 0327B	17	3,637
2122H	NL0011045455	Leveraged KO open-end	Goldman Sachs	AEX 564.5TS OPENH	46	3,584
UA33B	NL0012116529	Leveraged KO open-end BEST	BNP Paribas	AEX 495.5BL OPENB	1,510	3,510
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	484	3,019
Z141Z	DE000CN9RQ07	Constant Leverage	Commerzbank	DBANK FACOPENZ	39	2,989
UA73B	NL0012116925	Leveraged KO open-end	BNP Paribas	AEX 506TL OPENB	179	2,899
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	344	2,888
A7E6H	NL0012093439	Leveraged KO open-end	Goldman Sachs	AEX 524TS OPENH	72	2,850
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	958	2,785
UB30B	NL0012117493	Leveraged KO open-end BEST	BNP Paribas	AEX 529.4BS OPENB	1,437	2,708
W166Z	DE000CD9EY02	Vanilla warrant	Commerzbank	CAC40 5000C 0417Z	471	2,703
A8QUH	NL0012180210	Leveraged KO open-end BEST	Goldman Sachs	DJIND21201TRSOPENH	59	2,647
HA04B	NL0011649090	Leveraged KO open-end BEST	BNP Paribas	SHELL18.96BL OPENB	47	2,501
A792H	NL0012091599	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.094TRSOPENH	54	2,485
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	481	2,347
QM89B	NL0012103105	Leveraged KO open-end BEST	BNP Paribas	DAX 12262BS OPENB	649	2,143
NB25B	NL0011914874	Leveraged KO open-end	BNP Paribas	ING 9.76TL OPENB	53	2,141
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	356	2,075
1884H	NL0011043070	Leveraged KO open-end	Goldman Sachs	AEX 590.5TS OPENH	245	2,063
E666T	DE000HV1NWX6	Leveraged KO	Unicredit	DAX 10000TL 0317T	1	2,050
QK95B	NL0012101166	Leveraged KO open-end	BNP Paribas	ARCM1 6.9TL OPENB	227	2,033
QP73B	NL0012105936	Leveraged KO open-end BEST	BNP Paribas	GOLD 1176BL OPENB	769	2,019
A9LTH	NL0012201024	Leveraged KO open-end	Goldman Sachs	AEX 500.9TL OPENH	22	2,002
9L18Z	DE000CD9DBH0	Leveraged KO	Commerzbank	CAC40 4300TL 0317Z	6	2,000
A7ZYH	NL0012174130	Leveraged KO open-end	Goldman Sachs	AEX 541.7TS OPENH	77	1,994
UB80B	NL0012117998	Leveraged KO open-end BEST	BNP Paribas	AEX 505.2BL OPENB	909	1,973
Y579C	DE000CY0AKN9	Leveraged KO	Citi	AEX 460TL 0317C	8	1,911
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	491	1,900
A8A1H	NL0012174163	Leveraged KO open-end	Goldman Sachs	AEX 536.7TS OPENH	181	1,892
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	268	1,889

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

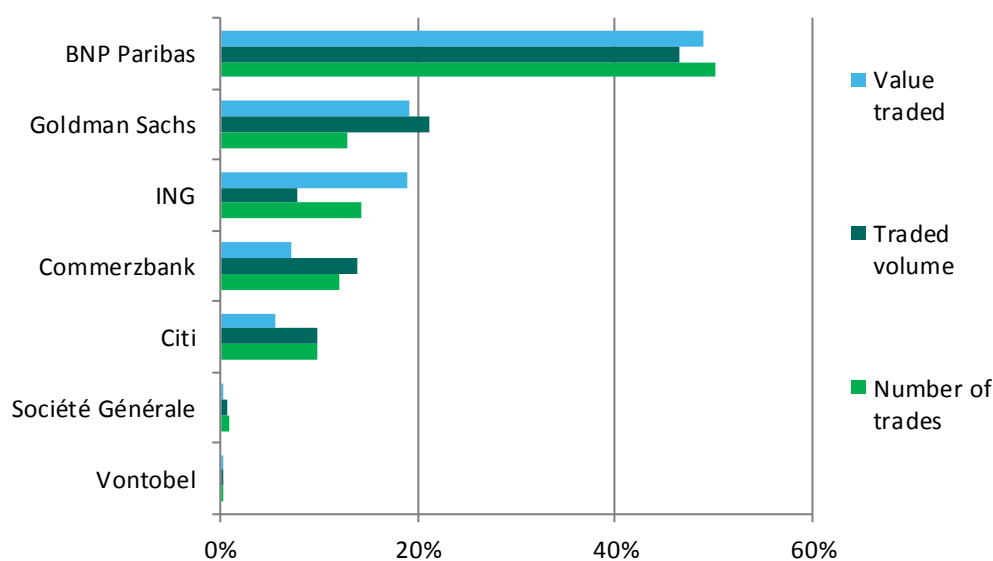
Issuers

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Amsterdam per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BNP Paribas	11.3	-7.4%	-3.2%	48.9%	5.3	-6.1%	-5.9%	46.4%	3,422	-10%	-2.4%	50.2%
Goldman Sachs	4.4	-12%	-1.6%	19.2%	2.4	0.7%	5.9%	21.3%	872	-9.9%	-5.0%	12.8%
ING	4.4	87%	50%	18.9%	0.9	11%	4.5%	7.8%	968	13%	14%	14.2%
Commerzbank	1.7	-10%	-13%	7.2%	1.6	2.7%	-0.4%	13.9%	826	-12%	-4.4%	12.1%
Citi	1.3	-16%	-8.1%	5.5%	1.1	-24%	-13%	9.9%	670	-17%	-8.5%	9.8%
Société Générale	0.1	26%	36%	0.4%	0.1	57%	40%	0.7%	63	24%	29%	0.9%
Vontobel	0.0	-34%	5.9%	0.0%	0.0	-3.6%	27%	0.0%	1	58%	61%	0.0%
Total												

(Source: Euronext)



MARKET OVERVIEW

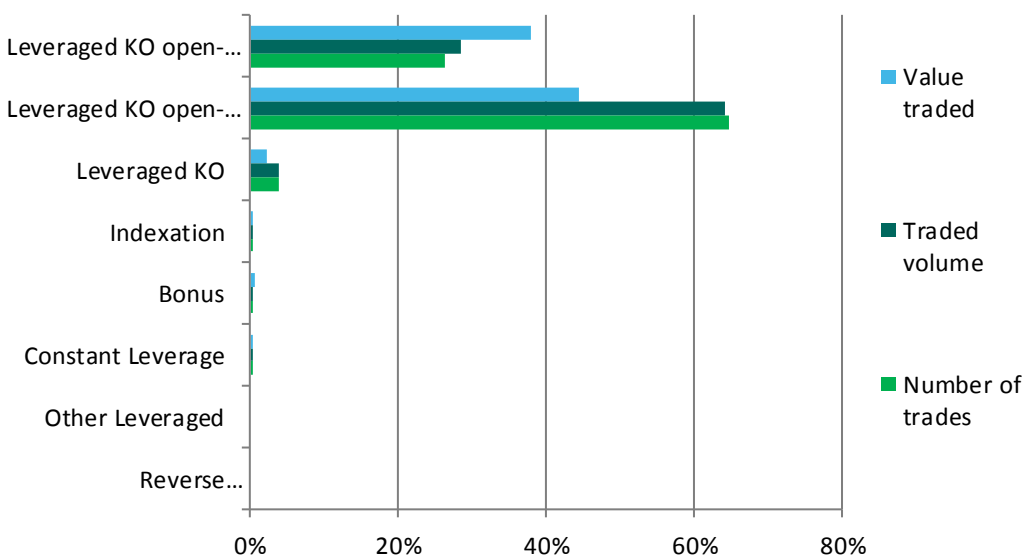
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Amsterdam per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Leveraged KO open-end	8.8	-9.4%	-3.3%	38.0%	3.2	-1.0%	0.5%	28.4%	1,801	-10%	-5.4%	26.4%
Leveraged KO open-end BEST	10.3	-11%	-6.4%	44.5%	7.3	-10%	-6.1%	64.3%	4,426	-12%	-3.5%	64.9%
Leveraged KO	0.5	13%	-3.5%	2.3%	0.4	22%	-1.7%	4.0%	275	3.4%	5.6%	4.0%
Indexation	0.1	-26%	-4.1%	0.3%	0.0	7.1%	18%	0.0%	9	6.2%	4.5%	0.1%
Bonus	0.2	20%	45%	0.7%	0.0	2.5%	36%	0.1%	16	20%	30%	0.2%
Constant Leverage	0.0	44%	18%	0.0%	0.0	106%	9.2%	0.3%	10	0.0%	1.4%	0.1%
Total	23.1	0.6%	3.0%		11.3	-4.4%	-2.6%		6,821	-8.2%	-1.4%	

(Source: Euronext)



MARKET OVERVIEW

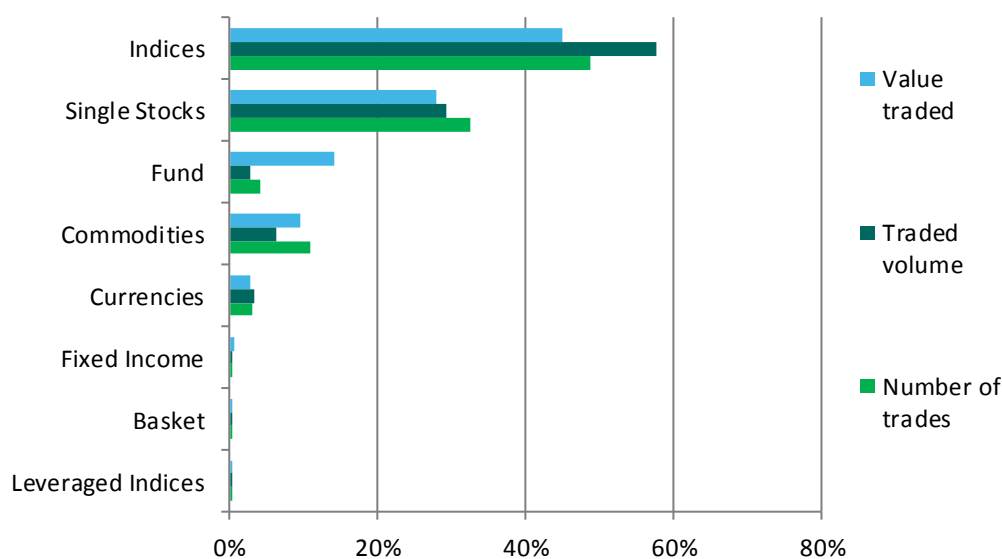
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Amsterdam per underlying type, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	10.4	-13%	-8.5%	44.9%	6.5	-9.3%	-8.0%	57.8%	3,303	-18%	-9.4%	48.7%
Single Stocks	6.5	8.3%	11%	28.1%	3.3	2.4%	8.0%	29.3%	2,216	-0.3%	7.1%	32.7%
Fund	3.2	214%	104%	14.1%	0.3	211%	103%	2.9%	286	263%	111%	4.2%
Commodities	2.2	-22%	-9.7%	9.5%	0.7	-16%	-8.1%	6.4%	744	-3.4%	-0.4%	11.0%
Currencies	0.6	-39%	-38%	2.7%	0.4	-0.6%	-15%	3.5%	205	-4.5%	-13%	3.0%
Fixed Income	0.1	-27%	-30%	0.6%	0.0	-46%	-33%	0.2%	28	-41%	-26%	0.4%
Basket	0.0	-45%	-21%	0.1%	0.0	-41%	-10%	0.0%	2	-31%	-14%	0.0%
Leveraged Indices	0.0	55%	13%	0.0%	0.0	-21%	-27%	0.0%	3	-20%	-7.3%	0.0%
Total	23.0	0.5%	2.9%		11.3	-4.4%	-2.6%		6,786	-7.9%	-1.3%	

(Source: Euronext)



MARKET OVERVIEW

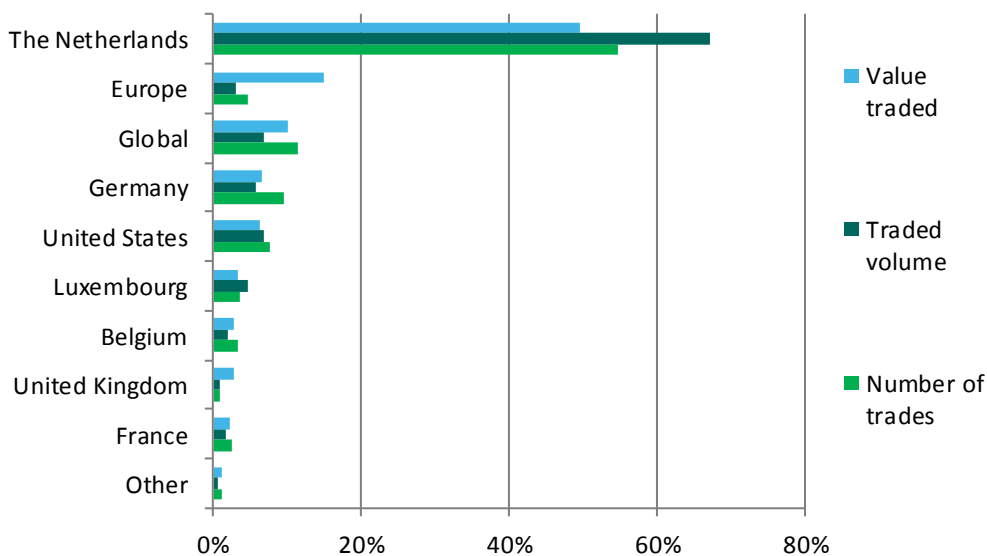
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Amsterdam per country of origin of the underlying, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
The Netherlands	11.5	-2.6%	-1.7%	49.6%	7.6	-2.6%	-2.0%	67.1%	3,735	-11%	-4.0%	54.8%
Europe	3.5	189%	98%	14.9%	0.4	169%	89%	3.2%	322	193%	90%	4.7%
Global	2.3	-20%	-9.3%	10.0%	0.8	-11%	-6.3%	6.8%	788	-3.0%	-1.5%	11.5%
Germany	1.5	-23%	-18%	6.7%	0.6	-3.8%	-8.3%	5.7%	647	-9.6%	-3.0%	9.5%
United States	1.5	-37%	-29%	6.3%	0.8	-33%	-23%	6.9%	522	-30%	-16%	7.7%
Luxembourg	0.8	16%	27%	3.5%	0.5	23%	25%	4.8%	253	0.5%	15%	3.7%
Belgium	0.6	39%	30%	2.7%	0.2	-7.3%	14%	2.0%	233	30%	20%	3.4%
United Kingdom	0.6	-1.2%	20%	2.7%	0.1	-38%	-24%	1.0%	70	-43%	-27%	1.0%
France	0.5	40%	11%	2.3%	0.2	-7.6%	-22%	1.8%	170	5.0%	5.1%	2.5%
Other	0.3	-56%	-34%	1.2%	0.1	-29%	-13%	0.8%	82	-28%	-18%	1.2%
Total	23.1	0.6%	3.0%		11.3	-4.4%	-2.6%		6,822	-8.2%	-1.4%	

(Source: Euronext)



MARKET OVERVIEW

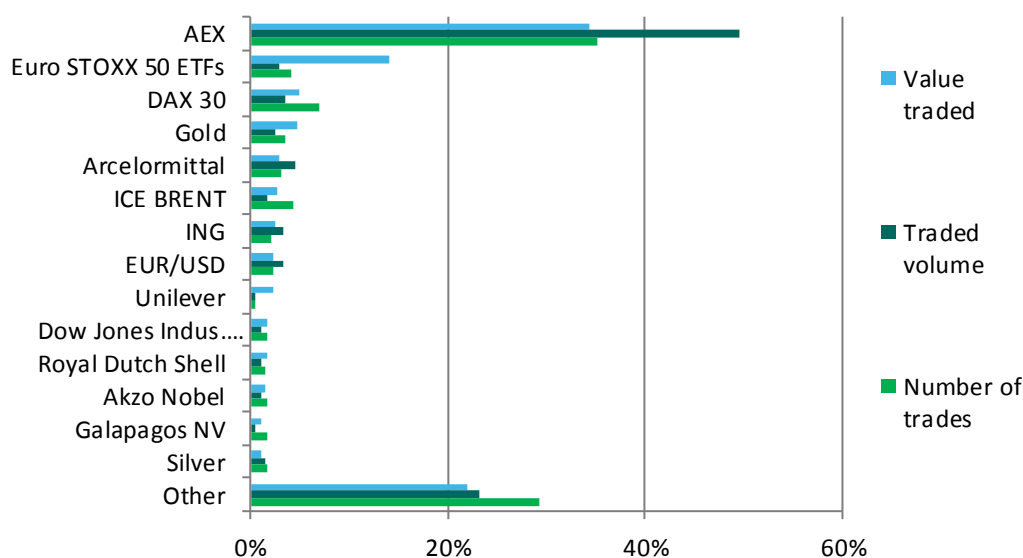
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Amsterdam for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each of the top 15 underlyings in terms of traded value, traded volume and number of trades.

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
AEX	8.0	-8.7%	-5.9%	34.4%	5.6	-5.4%	-5.3%	49.5%	2,393	-18%	-9.7%	35.1%
Euro STOXX 50 ETFs	3.2	214%	104%	14.0%	0.3	211%	103%	2.8%	286	263%	111%	4.2%
DAX 30	1.1	-29%	-21%	4.9%	0.4	-16%	-19%	3.5%	478	-12%	-6.0%	7.0%
Gold	1.1	-31%	-12%	4.7%	0.3	-28%	-9.6%	2.5%	238	-21%	-12%	3.5%
Arcelormittal	0.7	15%	28%	3.0%	0.5	22%	25%	4.5%	216	8.5%	20%	3.2%
ICE BRENT	0.6	12%	8.2%	2.7%	0.2	31%	13%	1.8%	296	42%	26%	4.3%
ING	0.6	13%	12%	2.5%	0.4	10%	10%	3.3%	150	-7.7%	2.9%	2.2%
EUR/USD	0.6	-41%	-39%	2.4%	0.4	-0.8%	-13%	3.2%	165	-6.0%	-12%	2.4%
Unilever	0.5	6.0%	38%	2.3%	0.1	-22%	0.7%	0.5%	32	-62%	-40%	0.5%
Dow Jones Indus. Avg.	0.4	-23%	-15%	1.7%	0.1	-32%	-11%	1.1%	116	-46%	-30%	1.7%
Royal Dutch Shell	0.4	48%	17%	1.7%	0.1	-11%	-8.9%	1.2%	98	11%	15%	1.4%
Akzo Nobel	0.3	ND	150%	1.5%	0.1	ND	160%	1.1%	120	541%	127%	1.8%
Galapagos NV	0.3	99%	37%	1.1%	0.1	83%	27%	0.5%	115	65%	24%	1.7%
Silver	0.3	-35%	-16%	1.1%	0.2	-25%	-10%	1.4%	114	-18%	-13%	1.7%
Other	5.1	-9.9%	-5.4%	22.0%	2.6	-13%	-6.2%	23.1%	2,004	-10%	-0.9%	29.4%
Total	23.1	0.6%	3.0%		11.3	-4.4%	-2.6%		6,822	-8.2%	-1.4%	

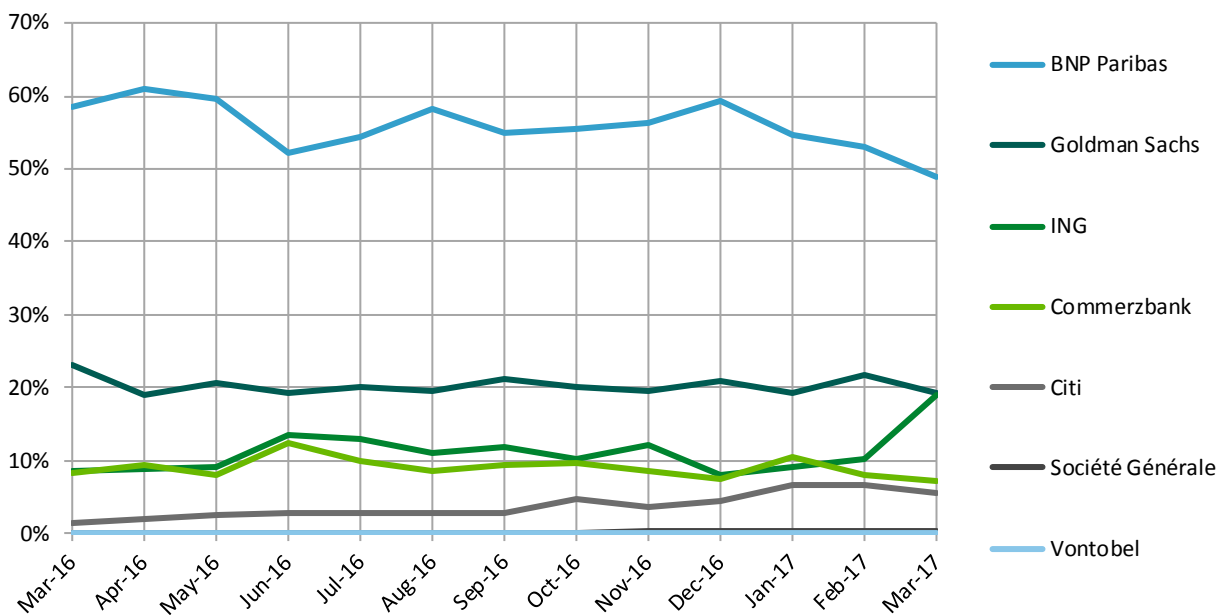
(Source: Euronext)



MARKET TREND: ISSUERS

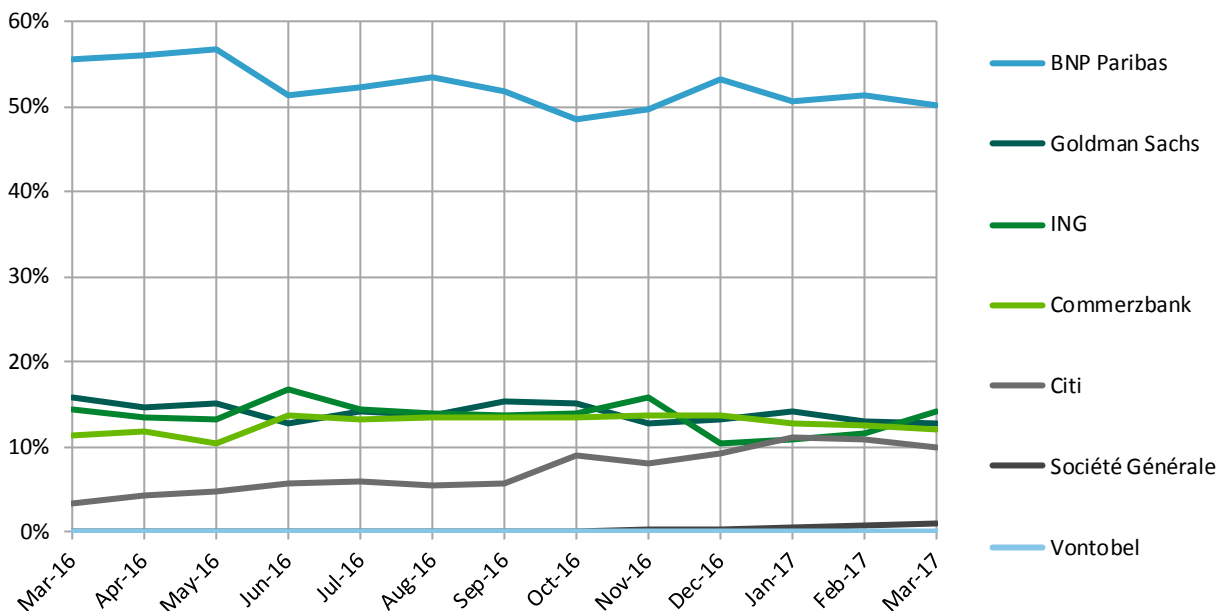
Value traded

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



Number of transactions

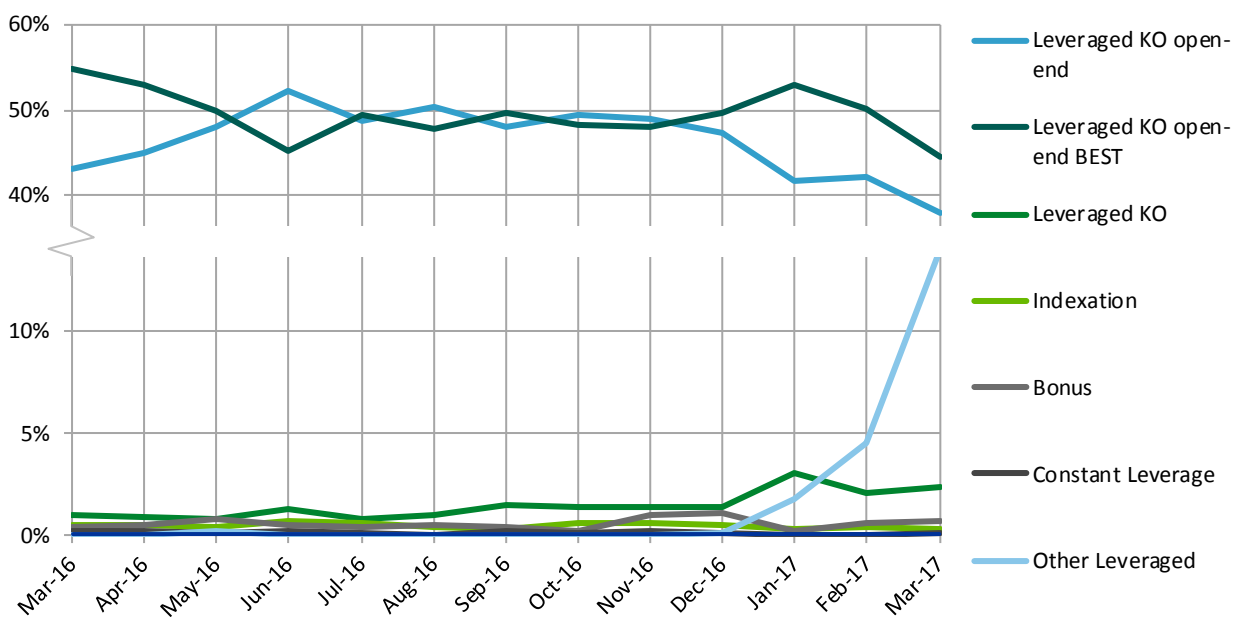
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

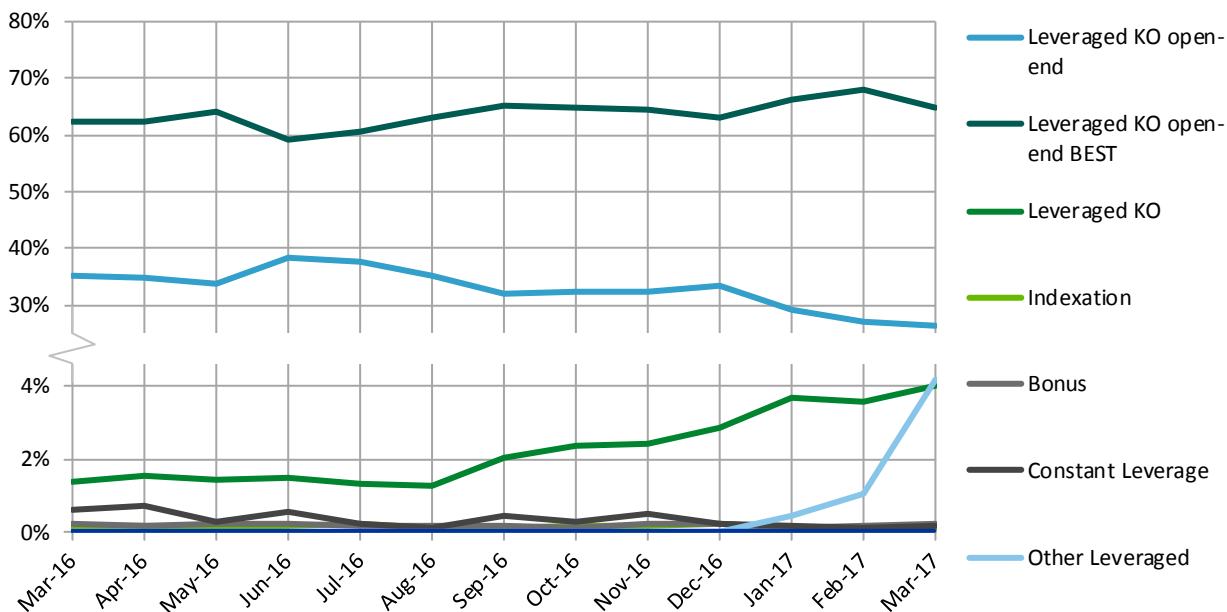
Value traded

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



Number of transactions

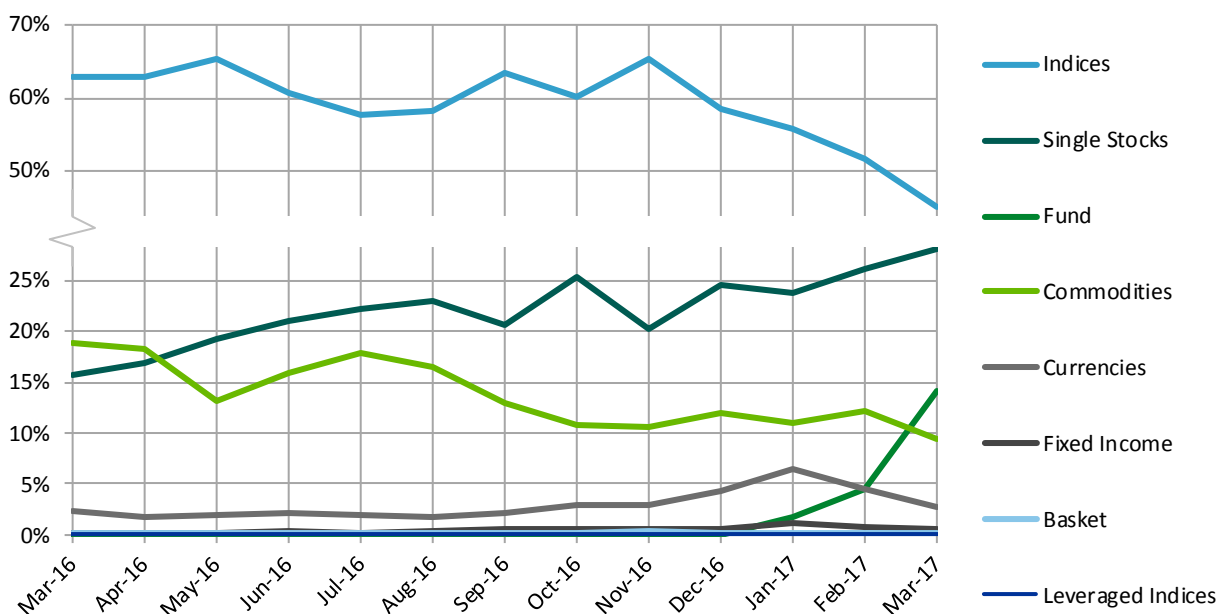
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

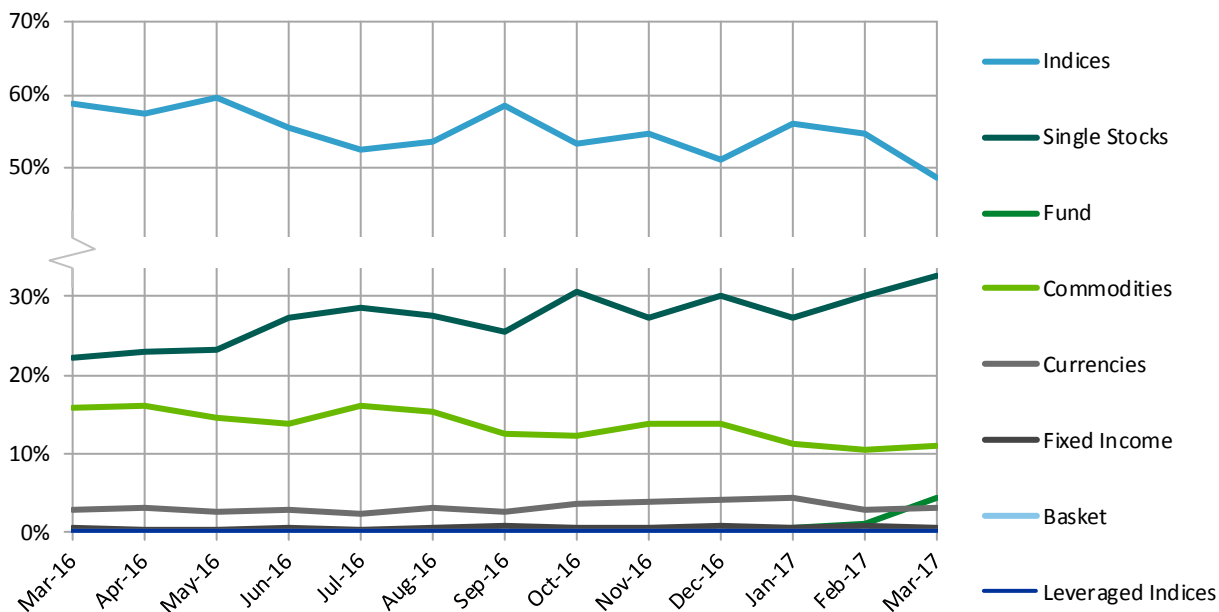
Value traded

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



Number of transactions

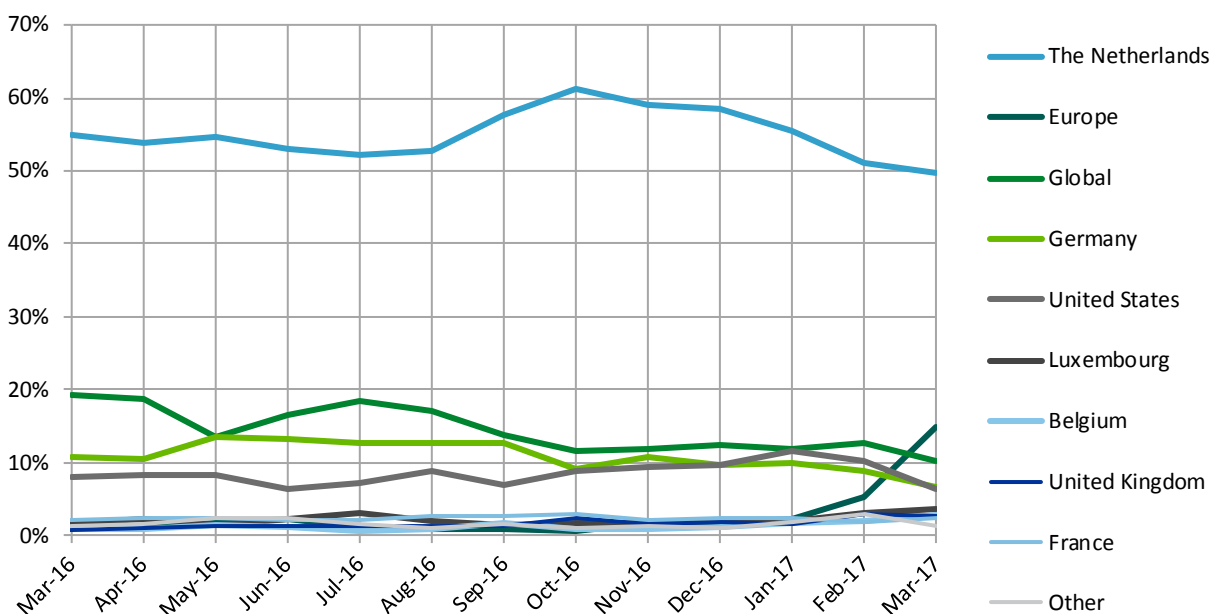
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

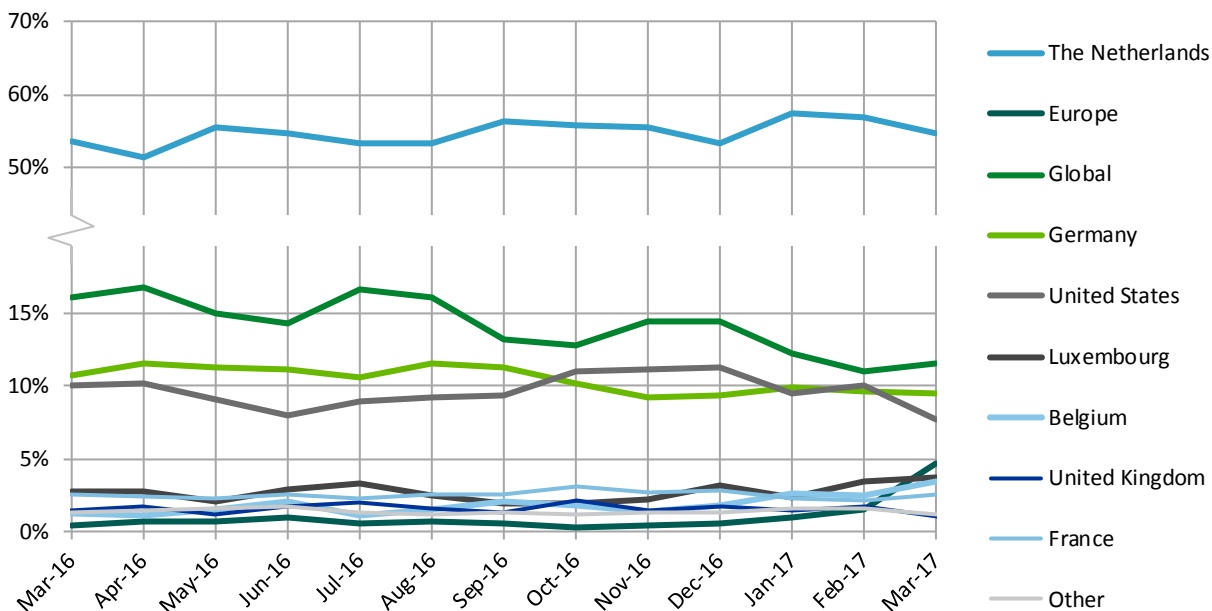
Value traded

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



Number of transactions

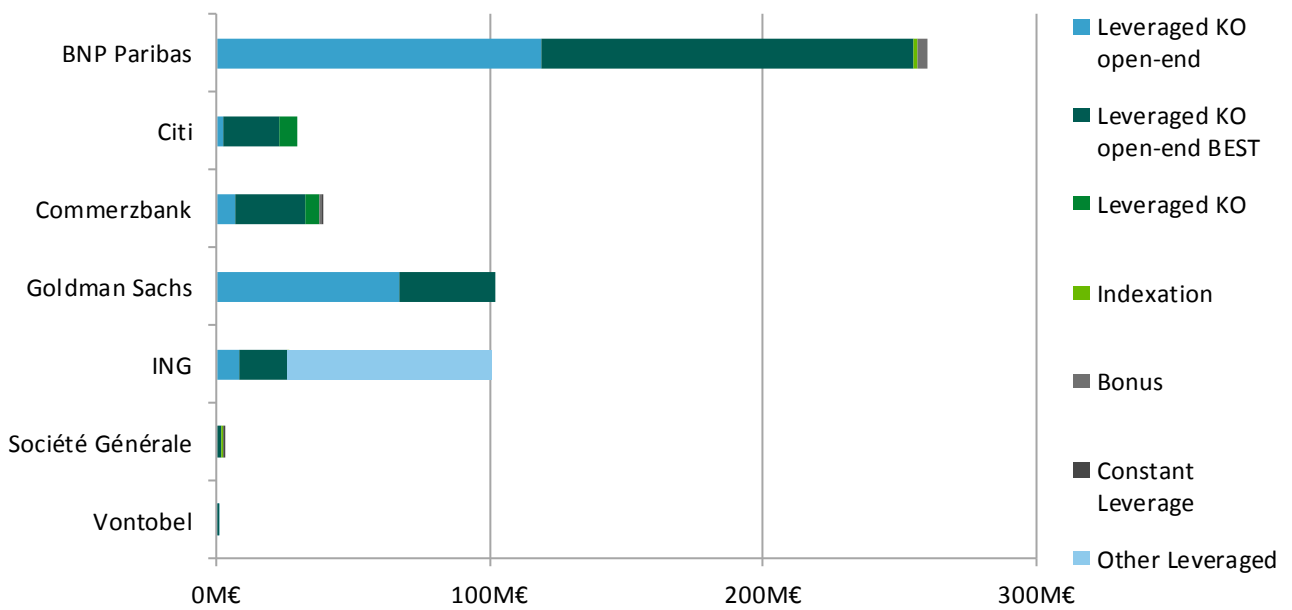
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

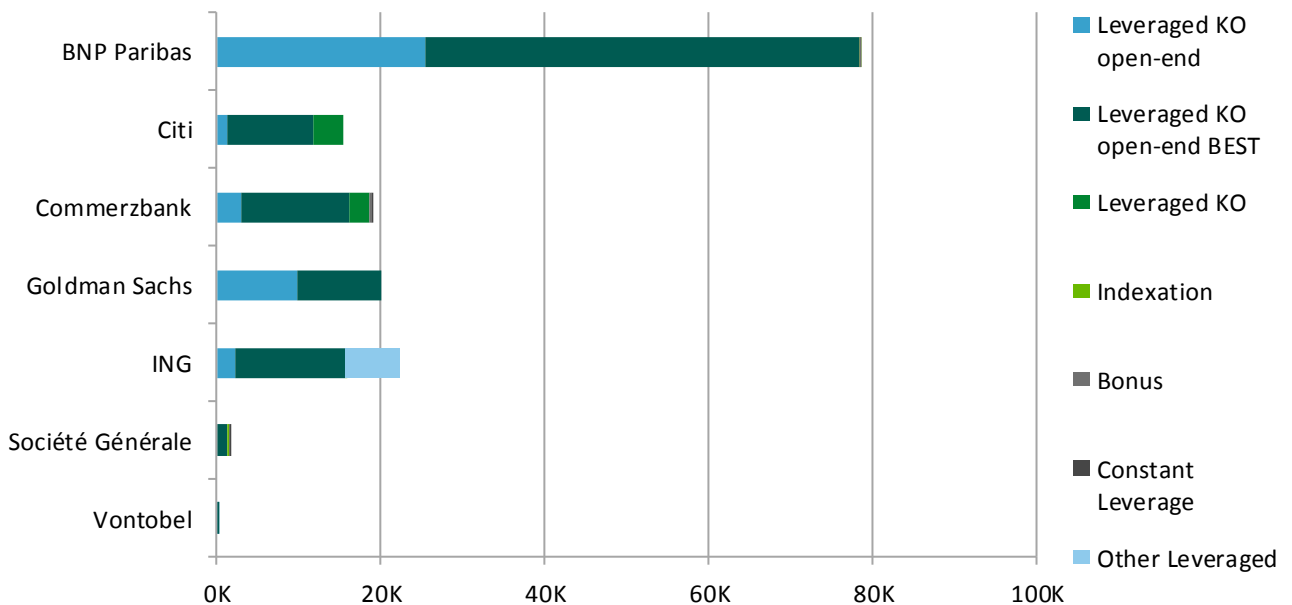
Value traded

The chart below displays the value traded per product type (in million Euros) for each issuer active in an Euronext market.



Number of transactions

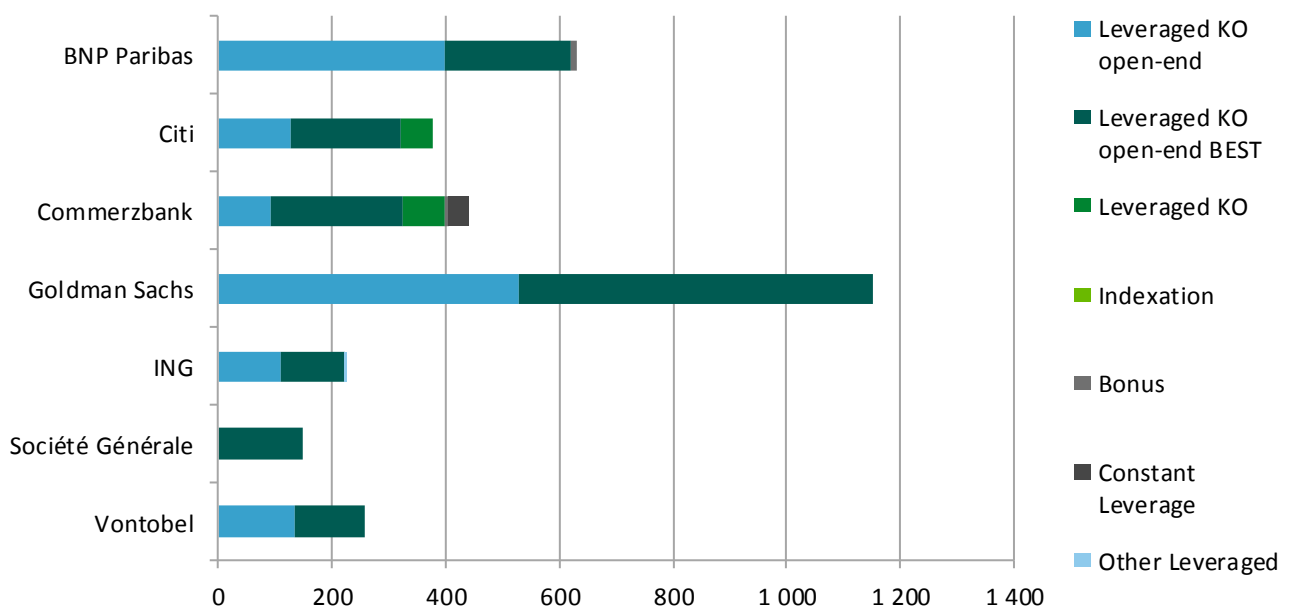
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

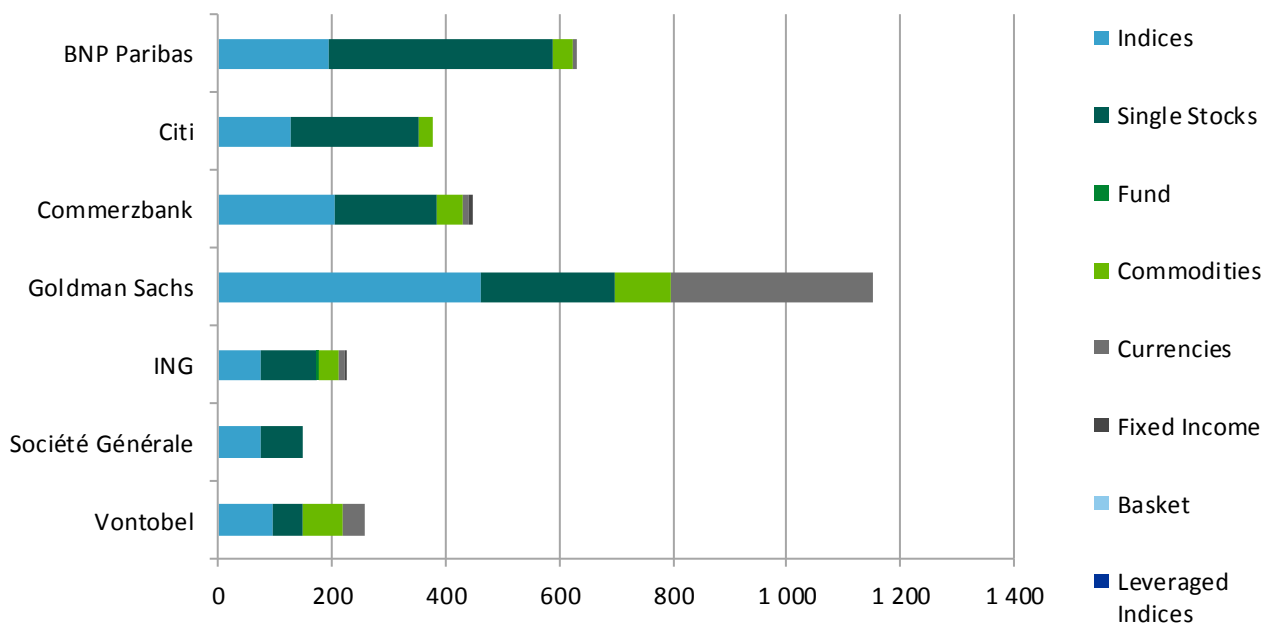
Product types

The chart below displays the number of new product listings during the month per product type for each issuer active in an Euronext market.



Underlying types

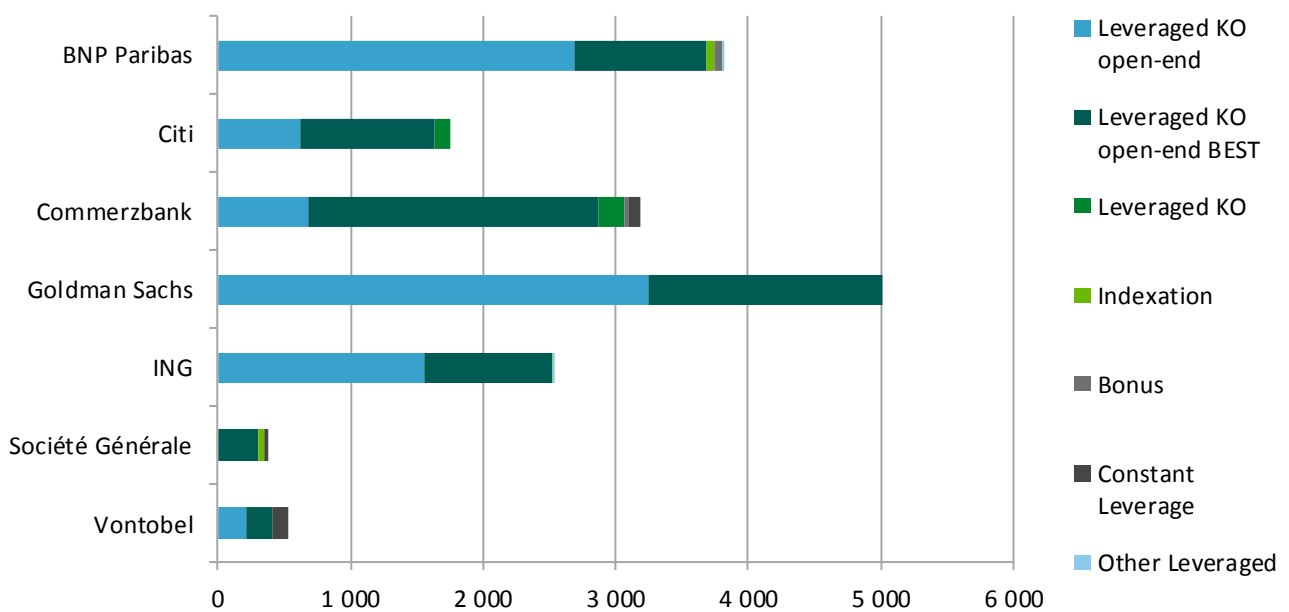
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

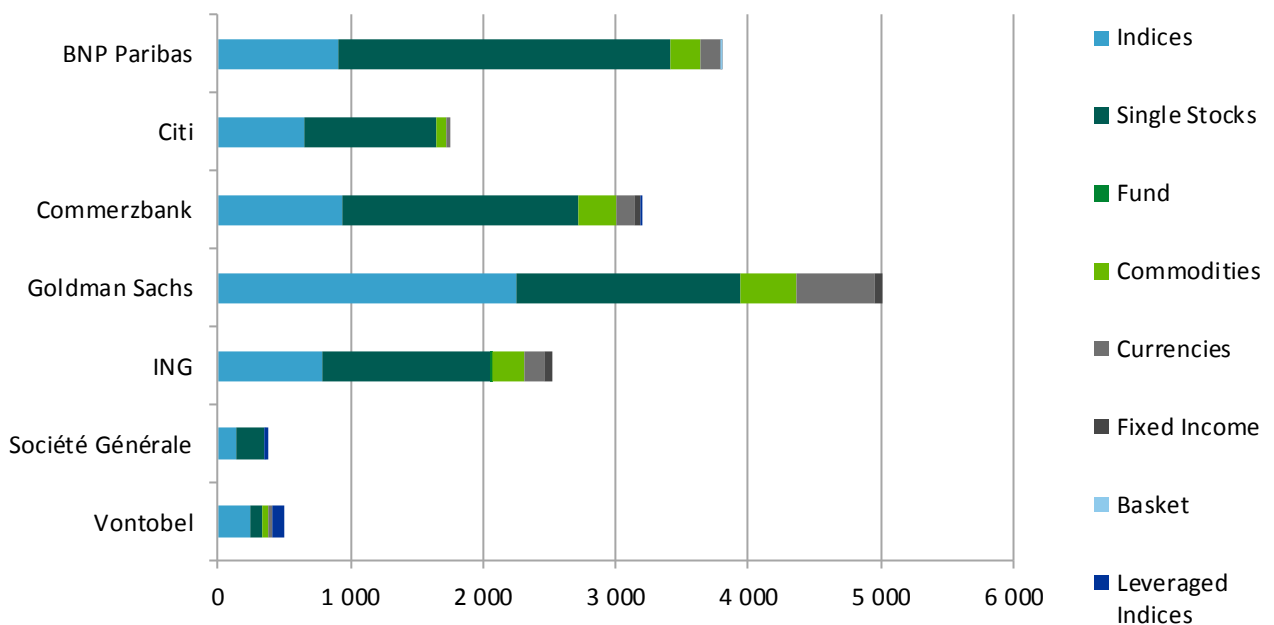
Product types

The chart below displays the number of existing product listings per product type for each issuer active in an Euronext market.



Underlying types

The chart below displays the number of existing product listings per underlying type for each issuer active in an Euronext market.



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.

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
INGKG	NL0012235808	Vanilla warrant	ING	SDJE568.64C 0327G	2,952	30,538
INGJG	NL0012235790	Vanilla warrant	ING	SDJE5 67.9C 0327G	1,715	21,317
FG45B	NL0011442454	Leveraged KO open-end BEST	BNP Paribas	UNILV 36.5BL OPENB	144	10,590
INGIG	NL0012156194	Vanilla warrant	ING	SDJE5 67.5C 0327G	579	9,157
INGGG	NL0012156178	Vanilla warrant	ING	SDJE565.99C 0327G	344	6,387
QL91B	NL0012102123	Leveraged KO open-end BEST	BNP Paribas	AEX 525BS OPENB	2,094	5,990
INGHG	NL0012156186	Vanilla warrant	ING	SDJE565.99C 0327G	722	5,835
A7E7H	NL0012093447	Leveraged KO open-end	Goldman Sachs	AEX 521TS OPENH	54	4,783
QY31B	NL0012114508	Leveraged KO open-end BEST	BNP Paribas	AEX 492.4BL OPENB	474	4,143
QS30B	NL0012108500	Leveraged KO open-end	BNP Paribas	GOLD 1187TL OPENB	326	3,669
2122H	NL0011045455	Leveraged KO open-end	Goldman Sachs	AEX 564.5TS OPENH	46	3,584
UA33B	NL0012116529	Leveraged KO open-end BEST	BNP Paribas	AEX 495.5BL OPENB	1,510	3,510
UA73B	NL0012116925	Leveraged KO open-end	BNP Paribas	AEX 506TL OPENB	179	2,899
A7E6H	NL0012093439	Leveraged KO open-end	Goldman Sachs	AEX 524TS OPENH	72	2,850
UB30B	NL0012117493	Leveraged KO open-end BEST	BNP Paribas	AEX 529.4BS OPENB	1,437	2,708
A8QUH	NL0012180210	Leveraged KO open-end BEST	Goldman Sachs	DJIND21201TRSOPENH	59	2,647
HA04B	NL0011649090	Leveraged KO open-end BEST	BNP Paribas	SHELL18.96BL OPENB	47	2,501
A792H	NL0012091599	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.094TRSOPENH	54	2,485
QM89B	NL0012103105	Leveraged KO open-end BEST	BNP Paribas	DAX 12262BS OPENB	649	2,143
NB25B	NL0011914874	Leveraged KO open-end	BNP Paribas	ING 9.76TL OPENB	53	2,141
1884H	NL0011043070	Leveraged KO open-end	Goldman Sachs	AEX 590.5TS OPENH	245	2,063
QK95B	NL0012101166	Leveraged KO open-end	BNP Paribas	ARCM1 6.9TL OPENB	227	2,033
QP73B	NL0012105936	Leveraged KO open-end BEST	BNP Paribas	GOLD 1176BL OPENB	769	2,019
A9LTH	NL0012201024	Leveraged KO open-end	Goldman Sachs	AEX 500.9TL OPENH	22	2,002
A7ZYH	NL0012174130	Leveraged KO open-end	Goldman Sachs	AEX 541.7TS OPENH	77	1,994
UB80B	NL0012117998	Leveraged KO open-end BEST	BNP Paribas	AEX 505.2BL OPENB	909	1,973
Y579C	DE000CYOAKN9	Leveraged KO	Citi	AEX 460TL 0317C	8	1,911
A8A1H	NL0012174163	Leveraged KO open-end	Goldman Sachs	AEX 536.7TS OPENH	181	1,892
QV00B	NL0012111207	Leveraged KO open-end BEST	BNP Paribas	AEX 483.5BL OPENB	894	1,848
QA24B	NL0012032569	Leveraged KO open-end	BNP Paribas	GOLD 1287TS OPENB	115	1,826
QH32B	NL0012039648	Leveraged KO open-end	BNP Paribas	AEX 462TL OPENB	37	1,812
QQ89B	NL0012107098	Leveraged KO open-end BEST	BNP Paribas	DAX 11422BL OPENB	741	1,800
QV47B	NL0012111678	Leveraged KO open-end BEST	BNP Paribas	AEX 485.5BL OPENB	251	1,779
A8A9H	NL0012174247	Leveraged KO open-end	Goldman Sachs	AEX 485.7TL OPENH	234	1,653
QY33B	NL0012114524	Leveraged KO open-end BEST	BNP Paribas	DAX 11804BL OPENB	432	1,642
UD31B	NL0012119507	Leveraged KO open-end BEST	BNP Paribas	AEX 518.BS OPENB	491	1,605
IN82G	NL0011855614	Leveraged KO open-end	ING	BUND 171SPSOPENG	39	1,591
QZ36B	NL0012115554	Leveraged KO open-end BEST	BNP Paribas	AEX 492.9BL OPENB	780	1,535
UC93B	NL0012119127	Leveraged KO open-end BEST	BNP Paribas	AEX 506.4BL OPENB	528	1,488
NY88B	NL0012031207	Capped Bonus	BNP Paribas	ESTX 4200BOC1217B	21	1,483
QI62B	NL0012098859	Leveraged KO open-end BEST	BNP Paribas	INBEV95.68BL OPENB	223	1,480
JR53B	NL0011905153	Leveraged KO open-end	BNP Paribas	AEGON 3.05TL OPENB	30	1,425
QY07B	NL0012114268	Leveraged KO open-end	BNP Paribas	AEX 496TL OPENB	146	1,411
DB39B	NL0011247390	Leveraged KO open-end	BNP Paribas	EDF 24TS OPENB	58	1,409
UA98B	NL0012117170	Leveraged KO open-end BEST	BNP Paribas	AKZO 72.58BL OPENB	442	1,349
QI36B	NL0012040687	Leveraged KO open-end	BNP Paribas	ASMLH 94.7TL OPENB	34	1,305
UB24B	NL0012117436	Leveraged KO open-end BEST	BNP Paribas	AEX 521.9BS OPENB	483	1,298
UB97B	NL0012118160	Leveraged KO open-end	BNP Paribas	AEX 510.1TL OPENB	72	1,295
QU13B	NL0012110332	Leveraged KO open-end BEST	BNP Paribas	AEX 478.5BL OPENB	676	1,284
QC10B	NL0012034425	Leveraged KO open-end BEST	BNP Paribas	ARCM1 6.68BL OPENB	271	1,280

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

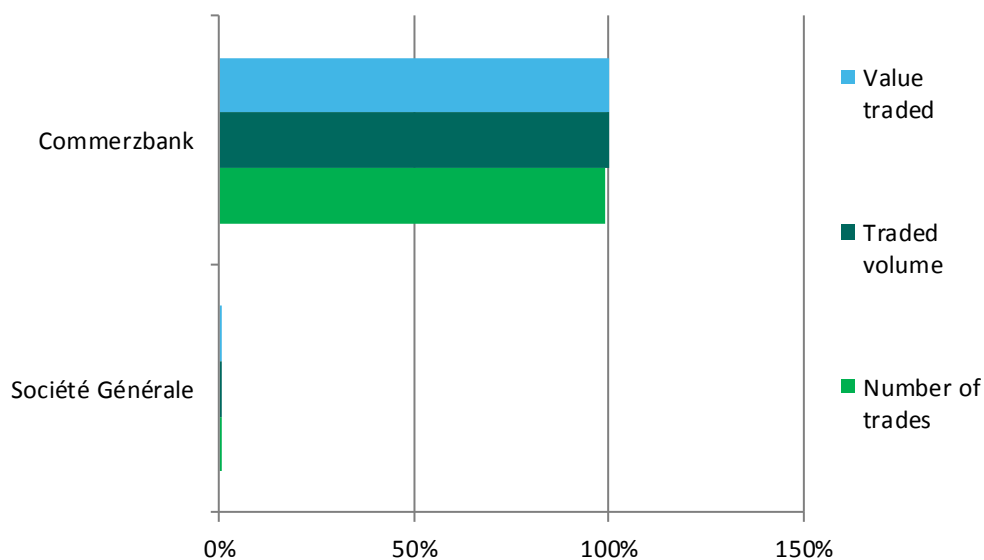
Issuers

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Brussels per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Commerzbank	348.9	-21%	-12%	99.9%	371.6	-17%	-6.4%	100.0%	129	-8.6%	-0.9%	99.2%
Société Générale	0.3	108%	-34%	0.1%	0.2	162%	-38%	0.0%	1	186%	41%	0.8%
Total	349.2	-21%	-12%		371.8	-17%	-6.4%		130	-8.2%	-0.7%	

(Source: Euronext)



MARKET OVERVIEW

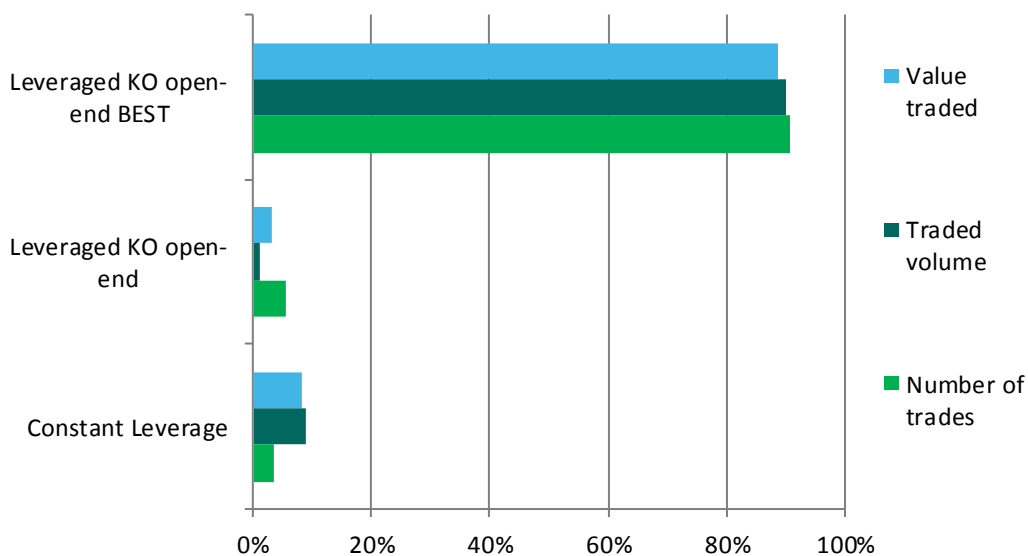
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Brussels per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Leveraged KO open-end BEST	310.0	-25%	-15%	88.8%	334.5	-20%	-2.9%	90.0%	118	-9.6%	-1.7%	90.9%
Leveraged KO open-end	10.8	-31%	-15%	3.1%	4.3	-15%	-3.6%	1.1%	7	8.7%	9.5%	5.5%
Constant Leverage	28.4	136%	66%	8.1%	33.0	32%	-32%	8.9%	5	10%	11%	3.6%
Total	349.2	-21%	-12%		371.8	-17%	-6.4%		130	-8.2%	-0.7%	

(Source: Euronext)



MARKET OVERVIEW

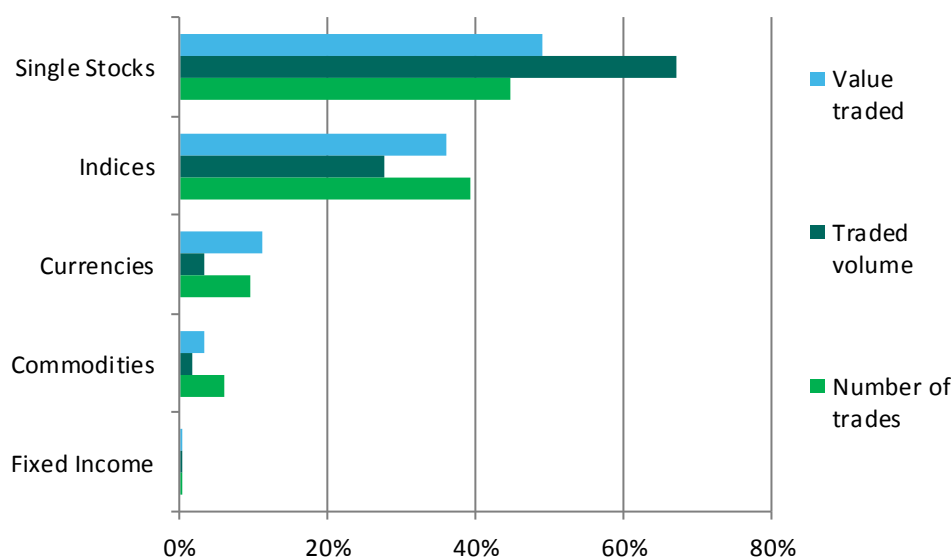
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Brussels per underlying type, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Single Stocks	171.5	-40%	-26%	49.1%	249.4	-25%	-3.7%	67.1%	58	-11%	0.8%	44.8%
Indices	125.9	18%	21%	36.1%	102.8	8.5%	18%	27.7%	51	21%	8.3%	39.4%
Currencies	39.1	26%	-0.8%	11.2%	12.8	-16%	-23%	3.5%	12	-33%	-17%	9.5%
Commodities	12.1	-34%	-34%	3.5%	6.1	11%	-82%	1.6%	8	-46%	-24%	6.0%
Fixed Income	0.3	828%	158%	0.1%	0.4	713%	155%	0.1%	0	335%	136%	0.2%
Total	349.2	-21%	-12%		371.8	-17%	-6.4%		130	-8.2%	-0.7%	

(Source: Euronext)



MARKET OVERVIEW

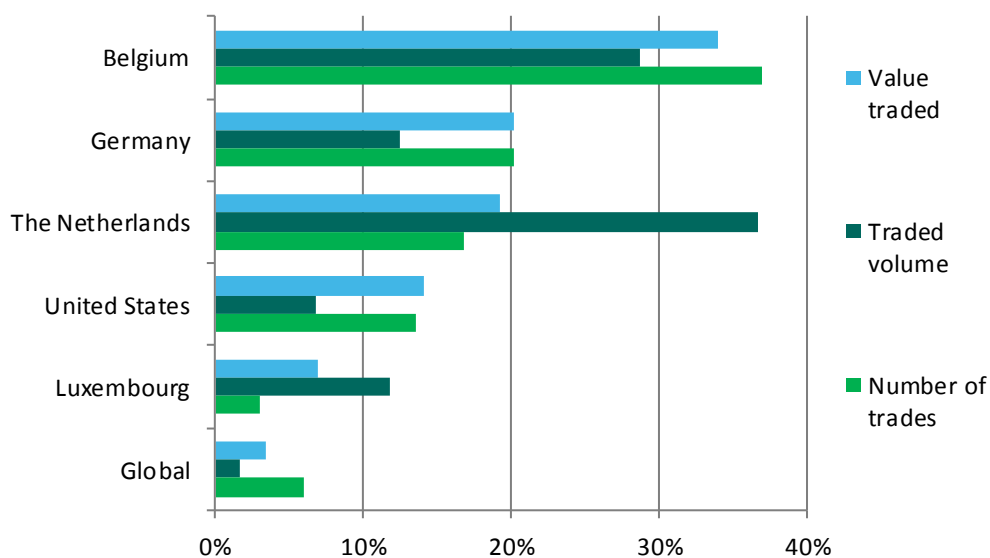
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Brussels per country of origin of the underlying, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Belgium	118.6	-50%	-38%	34.0%	107.0	-46%	-30%	28.8%	48	-15%	-2.3%	36.9%
Germany	70.5	-0.2%	17%	20.2%	46.4	28%	36%	12.5%	26	25%	18%	20.2%
The Netherlands	67.4	6.3%	26%	19.3%	136.5	-19%	19%	36.7%	22	-3.4%	-6.2%	16.8%
United States	49.2	32%	3.6%	14.1%	25.2	20%	-1.9%	6.8%	18	-20%	-8.5%	13.5%
Luxembourg	24.5	77%	28%	7.0%	43.9	158%	45%	11.8%	4	48%	39%	3.0%
Global	12.1	-34%	-35%	3.5%	6.1	8.8%	-82%	1.6%	8	-47%	-25%	6.0%
Other	6.8	148%	27%	2.0%	6.7	166%	51%	1.8%	5	100%	24%	3.6%
Total	349.2	-21%	-12%		371.8	-17%	-6%		130	-8.2%	-1%	

(Source: Euronext)



MARKET OVERVIEW

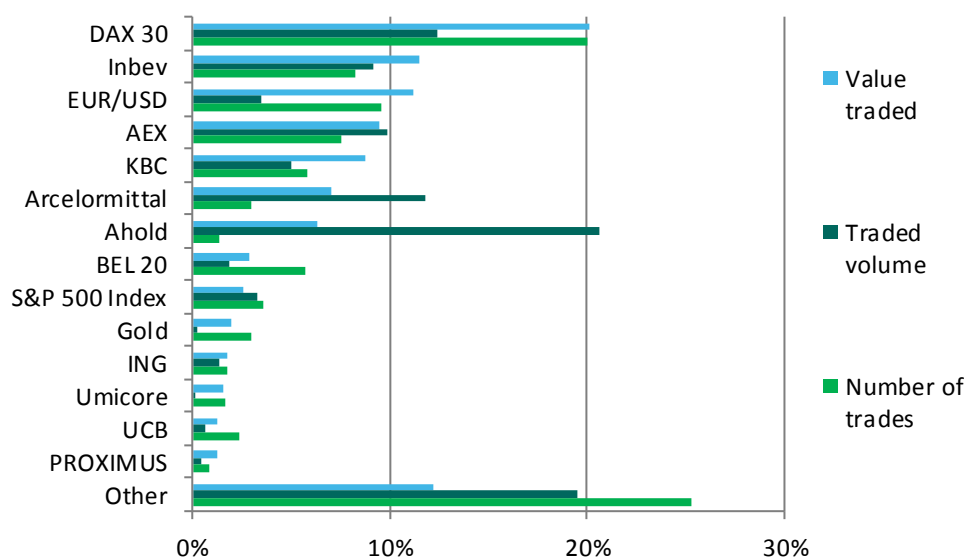
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Brussels for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each of the top 15 underlyings in terms of traded value, traded volume and number of trades.

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
DAX 30	70.2	-0.6%	16%	20.1%	46.0	27%	36%	12.4%	26	24%	17%	20.0%
Inbev	40.3	-69%	-56%	11.5%	34.2	-76%	-65%	9.2%	11	-40%	-24%	8.3%
EUR/USD	39.1	26%	-0.8%	11.2%	12.8	-16%	-23%	3.5%	12	-33%	-17%	9.5%
AEX	33.0	52%	30%	9.5%	36.9	-24%	-4.0%	9.9%	10	-22%	-29%	7.6%
KBC	30.8	-33%	-16%	8.8%	18.5	75%	58%	5.0%	8	-44%	-14%	5.8%
Arcelormittal	24.5	77%	28%	7.0%	43.9	158%	45%	11.8%	4	48%	39%	3.0%
Ahold	22.2	-19%	34%	6.4%	76.8	-28%	26%	20.7%	2	46%	41%	1.4%
BEL 20	9.9	39%	12%	2.8%	7.1	79%	31%	1.9%	7	77%	40%	5.7%
S&P 500 Index	8.9	179%	46%	2.6%	12.2	122%	39%	3.3%	5	124%	41%	3.6%
Gold	7.0	-35%	-12%	2.0%	1.1	-69%	-50%	0.3%	4	-65%	-40%	3.0%
ING	6.0	150%	83%	1.7%	5.1	259%	110%	1.4%	2	57%	53%	1.8%
Umicore	5.6	31%	67%	1.6%	0.5	-16%	-50%	0.1%	2	11%	39%	1.7%
UCB	4.6	-39%	-24%	1.3%	2.6	-43%	-33%	0.7%	3	-27%	-19%	2.3%
PROXIMUS	4.5	117%	-16%	1.3%	1.5	41%	-34%	0.4%	1	17%	-25%	0.9%
Other	42.5	-32%	-36%	12.2%	72.5	53%	-13%	19.5%	33	19%	12%	25.3%
Total	349.2	-21%	-12%		371.8	-17%	-6.4%		130	-8.2%	-0.7%	

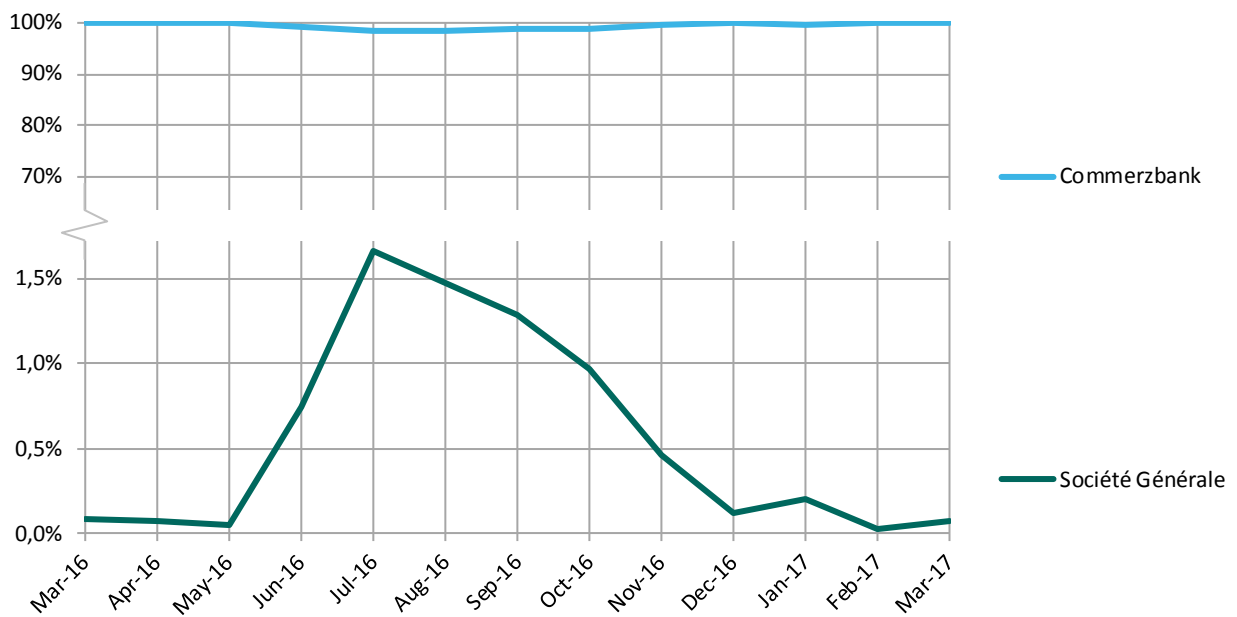
(Source: Euronext)



MARKET TREND: ISSUERS

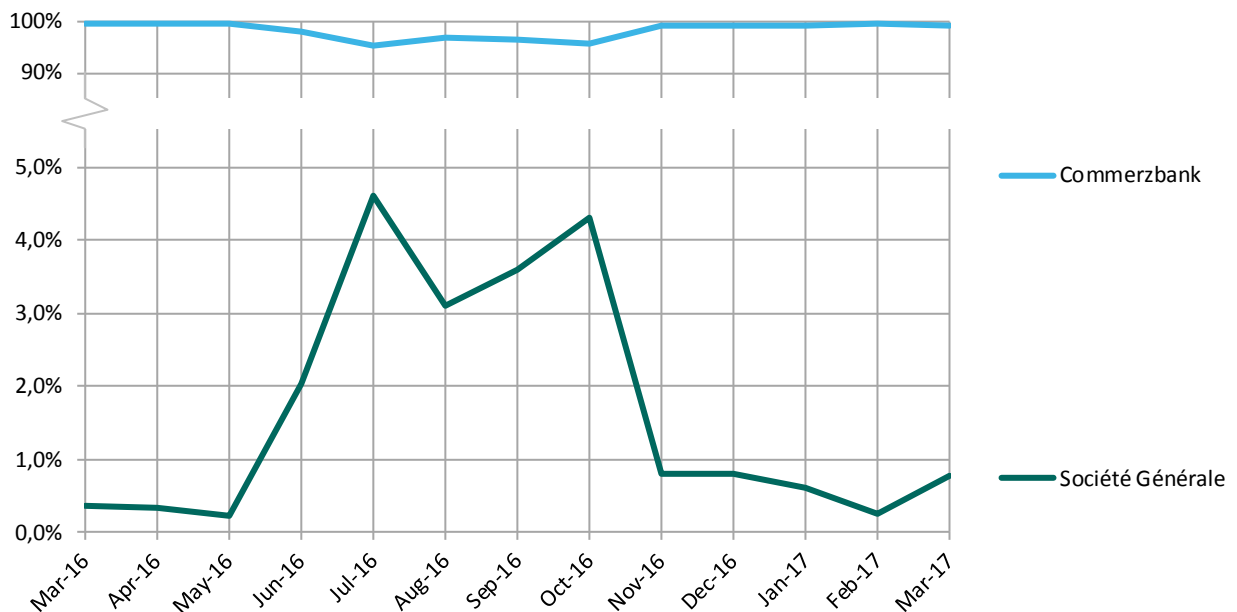
Value traded

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



Number of transactions

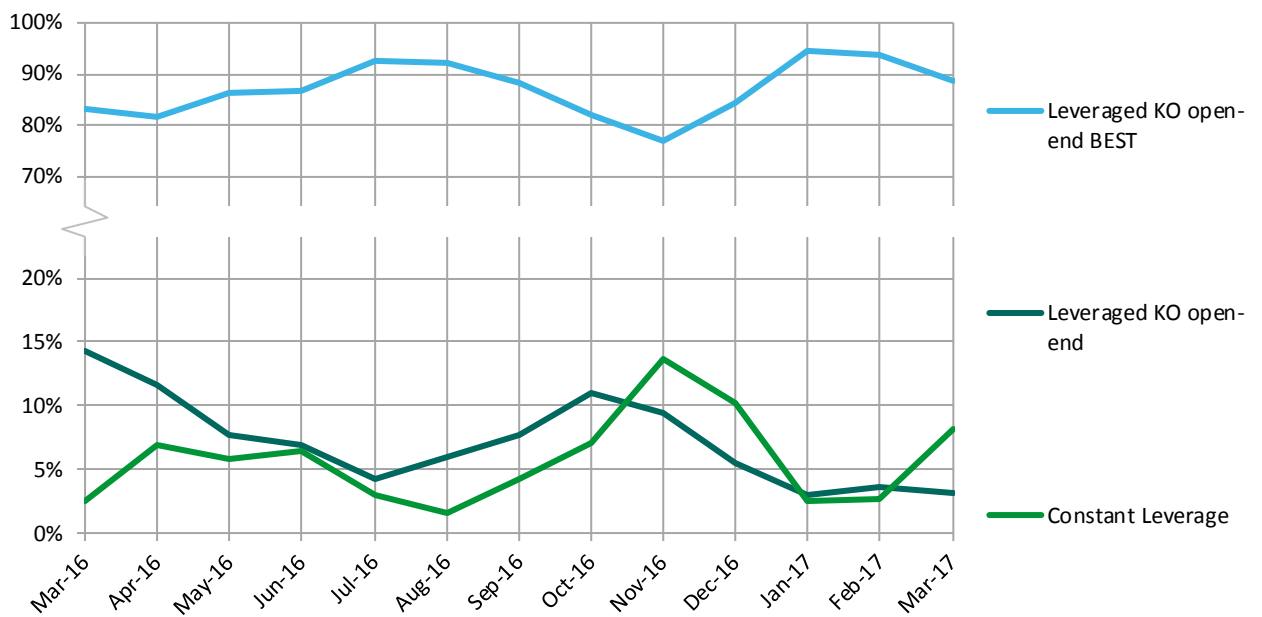
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

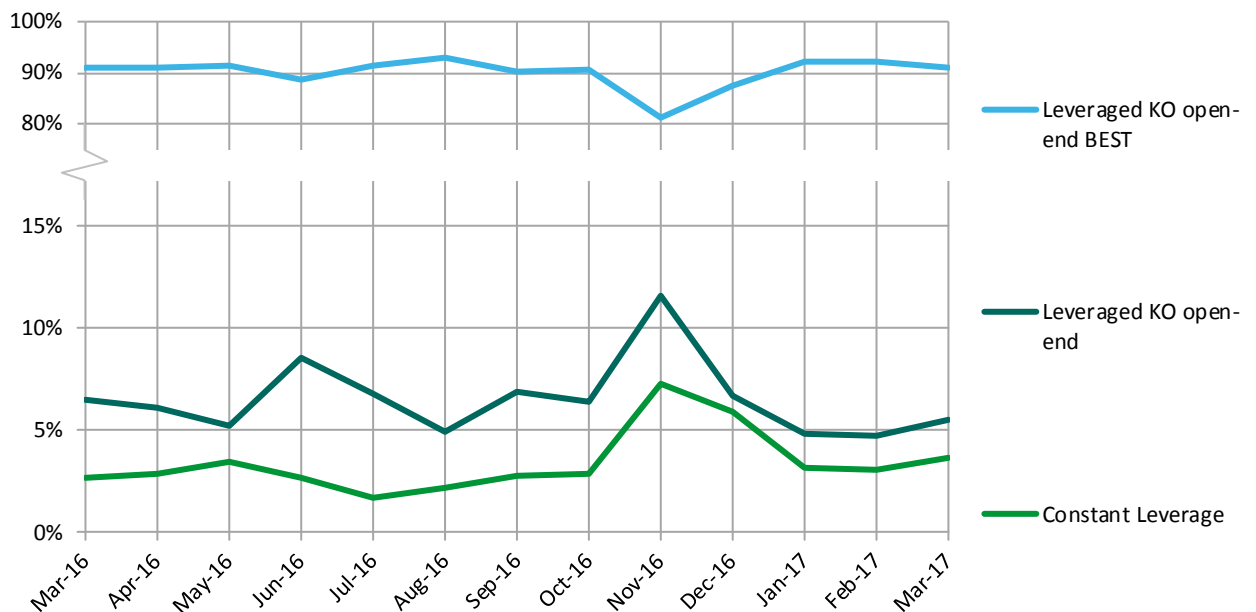
Value traded

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



Number of transactions

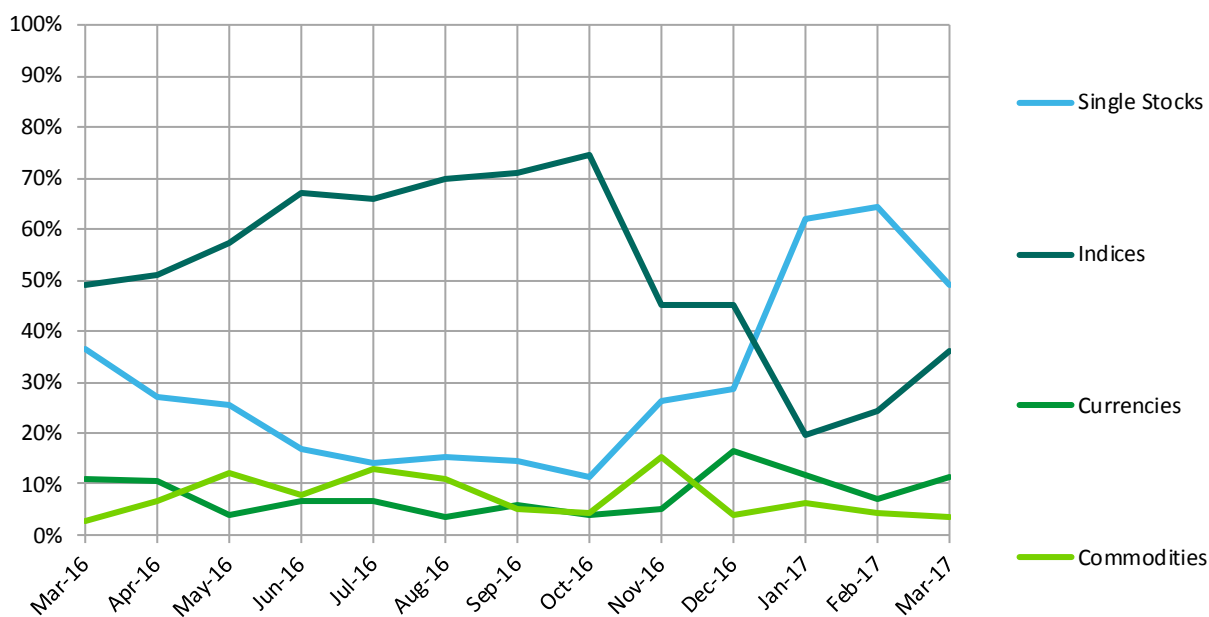
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

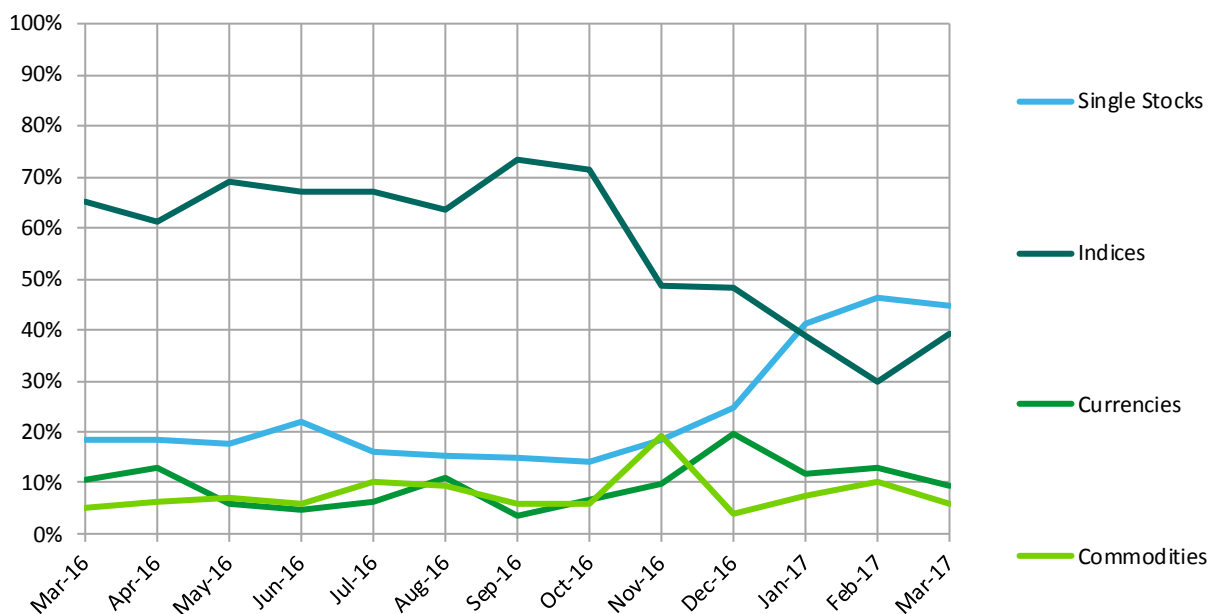
Value traded

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



Number of transactions

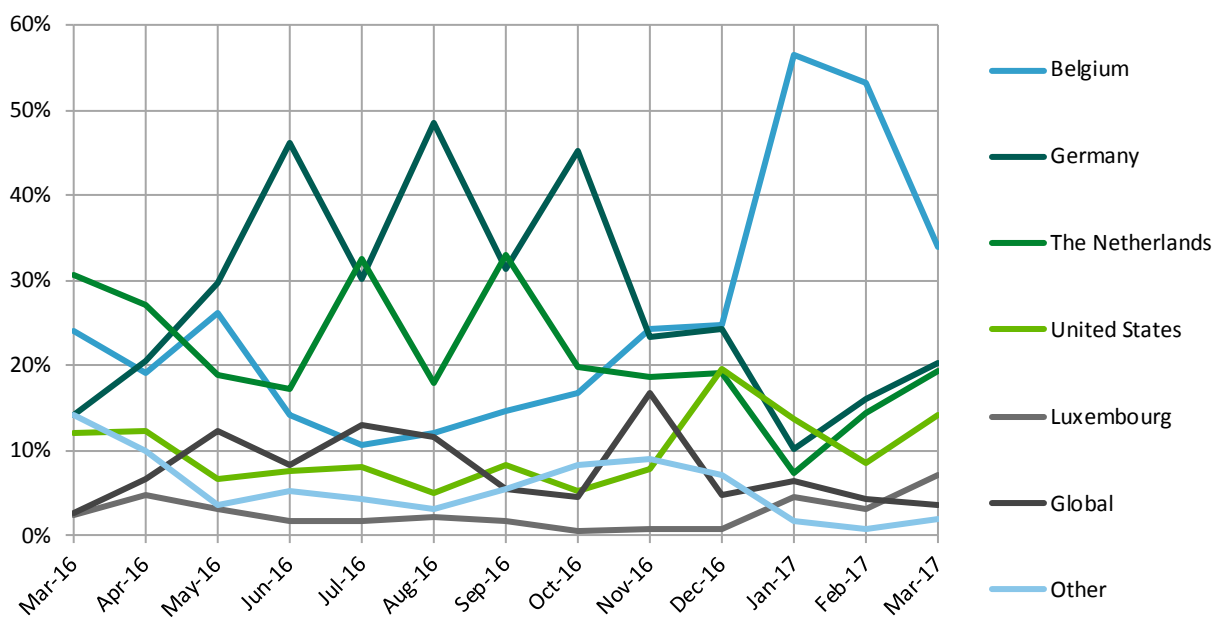
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

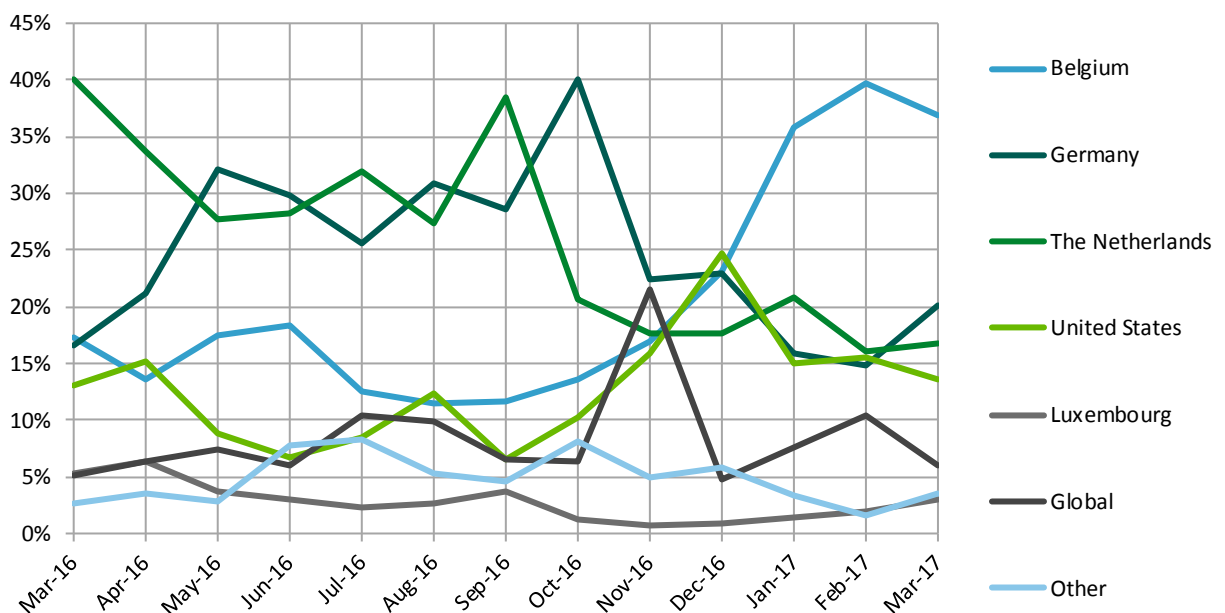
Value traded

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



Number of transactions

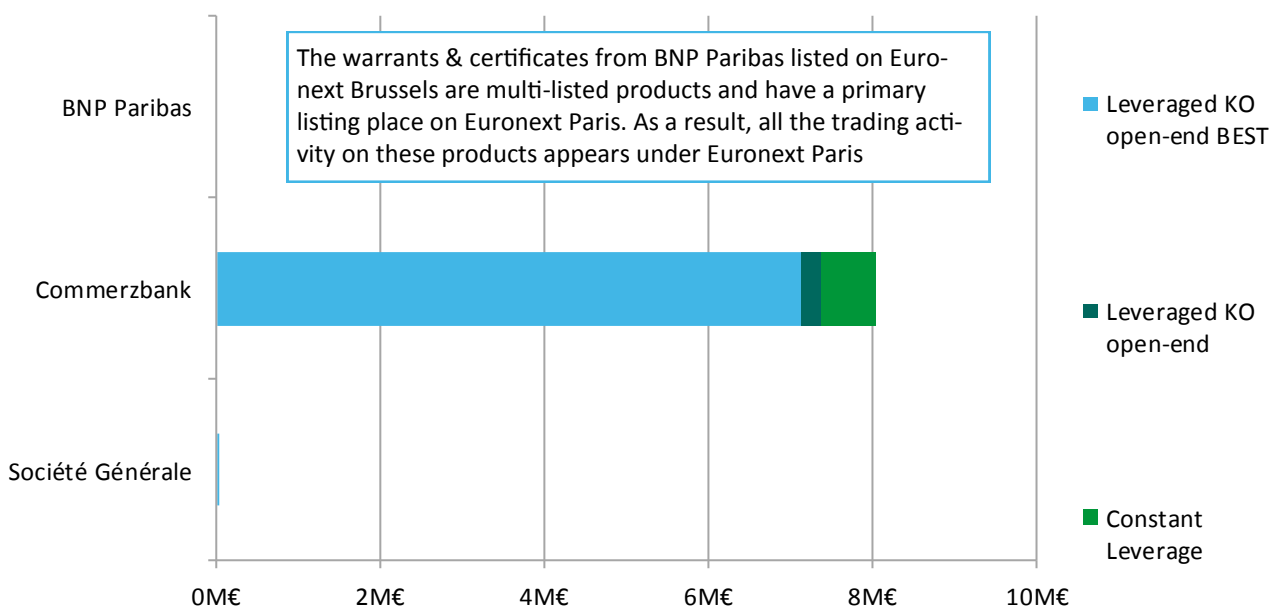
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

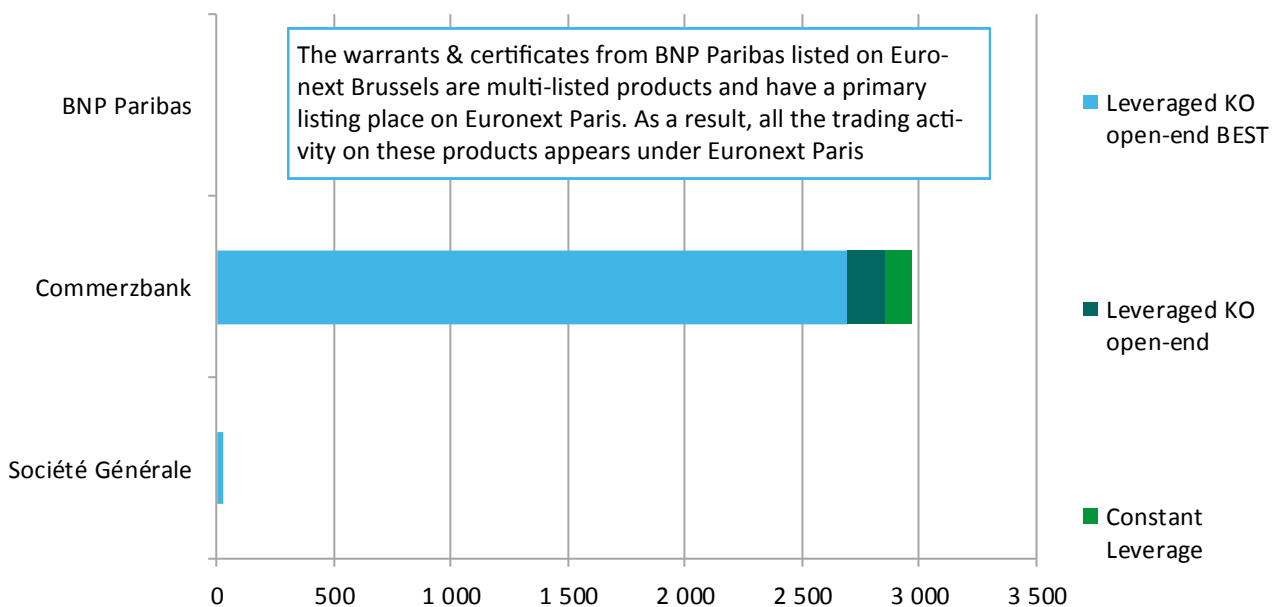
Value traded

The chart below displays the value traded per product type (in million Euros) for each issuer active on Euronext Brussels.



Number of transactions

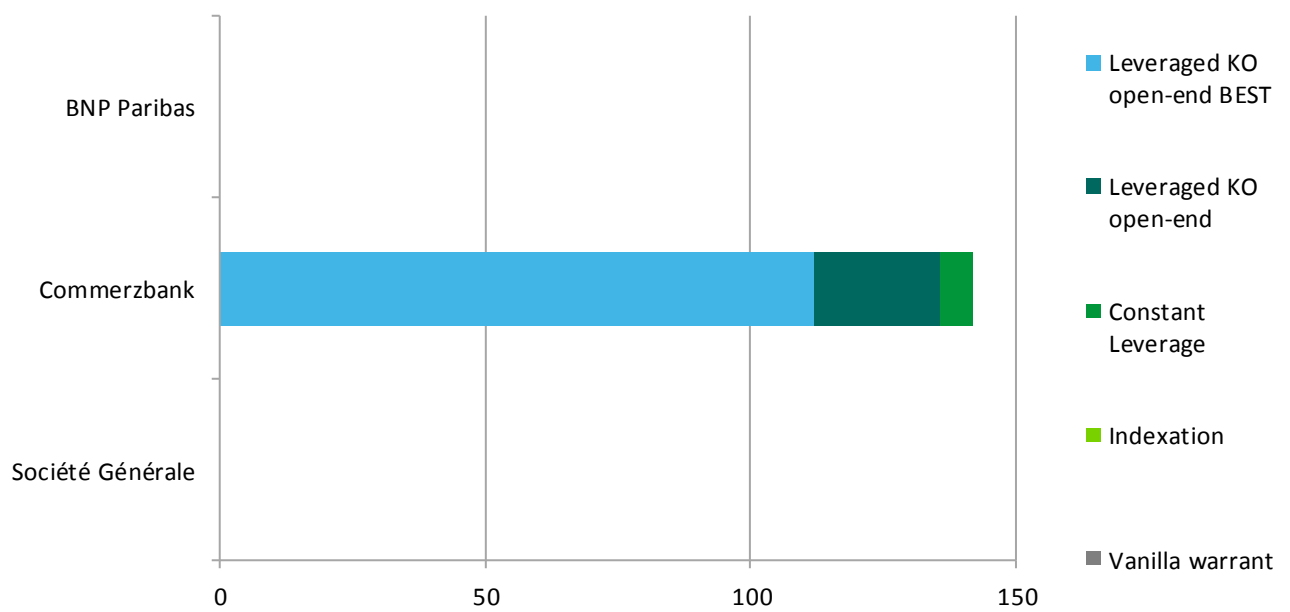
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

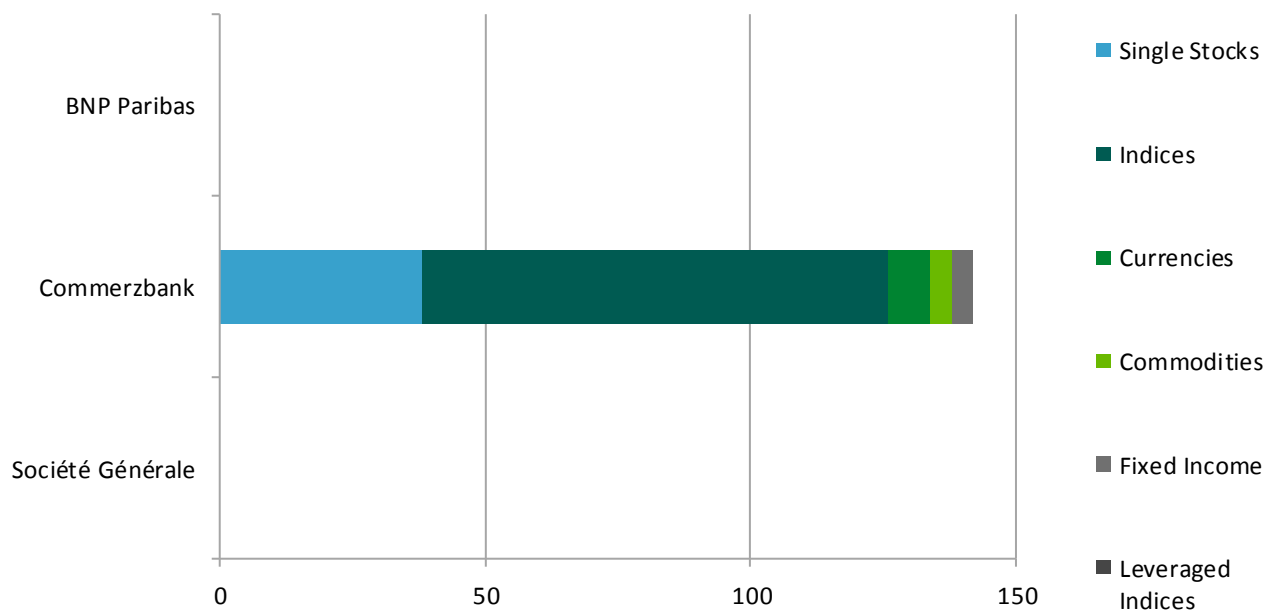
Product types

The chart below displays the number of new product listings during the month per product type for each issuer active on Euronext Brussels.



Underlying types

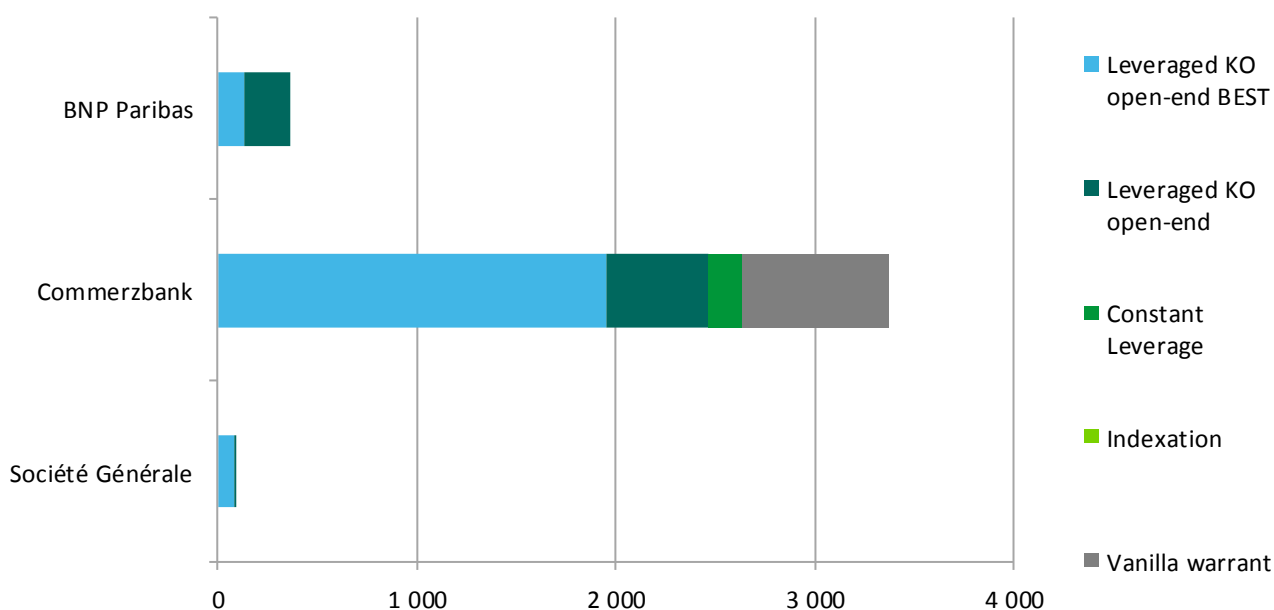
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

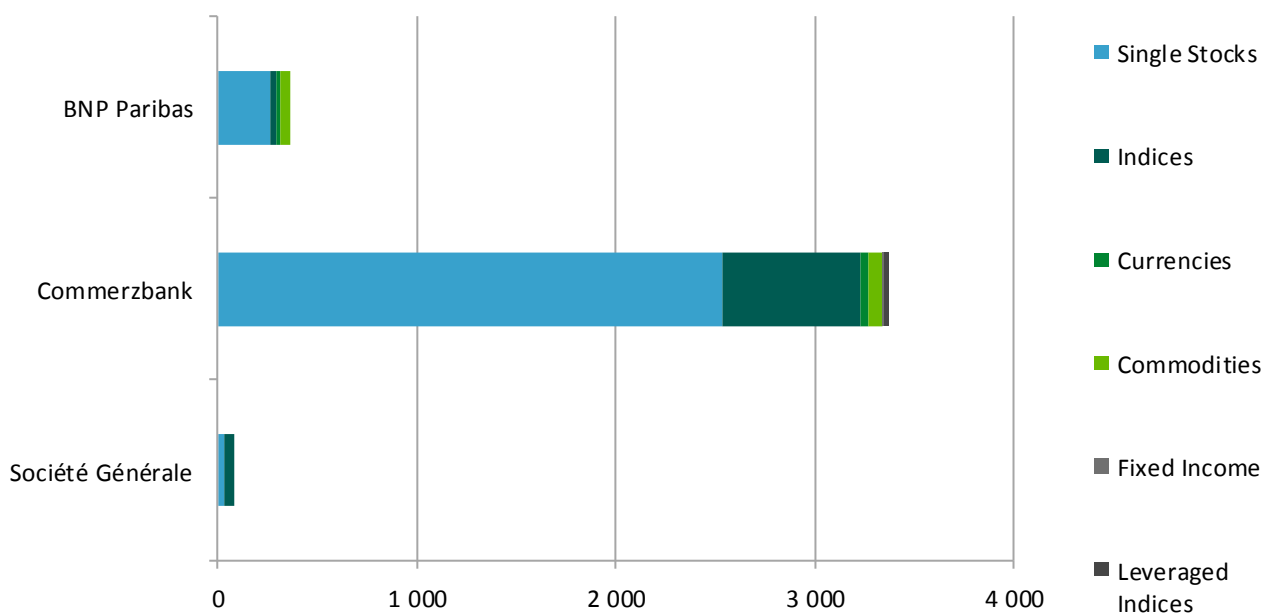
Product types

The chart below displays the number of existing product listings per product type for each issuer active on Euronext Brussels.



Underlying types

The chart below displays the number of existing product listings per underlying type for each issuer active on YSE 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.

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
66BAZ	DE000CN1VG83	Leveraged KO open-end BEST	Commerzbank	INBEV89.98TL OPENZ	121	579
Z386Z	DE000CN90RT9	Leveraged KO open-end BEST	Commerzbank	DAX 12191TS OPENZ	119	517
163FZ	DE000CN90XL4	Leveraged KO open-end BEST	Commerzbank	ARCFMI 7.64TL OPENZ	51	473
Z387Z	DE000CN90RU7	Leveraged KO open-end BEST	Commerzbank	DAX 12291TS OPENZ	110	339
65XPZ	DE000CN8ZUZ5	Constant Leverage	Commerzbank	AEXF LEVOPENZ	10	324
112HZ	DE000CN90VJ2	Leveraged KO open-end BEST	Commerzbank	AHOLD 19.2TL OPENZ	26	282
2B05Z	DE000CN90ZJ3	Leveraged KO open-end BEST	Commerzbank	DAX 11813TL OPENZ	84	245
44NNZ	DE000CN90P21	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.12TS OPENZ	27	189
1T00Z	DE000CN90TC1	Leveraged KO open-end BEST	Commerzbank	INBEV95.67TL OPENZ	55	179
Z488Z	DE000CN90S36	Leveraged KO open-end BEST	Commerzbank	AHOLD18.35TL OPENZ	5	178
178AZ	DE000CN90Y79	Leveraged KO open-end BEST	Commerzbank	DAX 11706TL OPENZ	39	173
99CUZ	DE000CN900X5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.15TS OPENZ	10	161
W467Z	DE000CN90P70	Leveraged KO open-end BEST	Commerzbank	KBC 54.31TL OPENZ	32	158
99AAZ	DE000CR0KKB2	Leveraged KO open-end BEST	Commerzbank	EUUSD 0.96TL OPENZ	47	146
41V1Z	DE000CM8MPF6	Constant Leverage	Commerzbank	AEXK FACOPENZ	9	133
112MZ	DE000CN90VN4	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.04TL OPENZ	84	123
34DJZ	DE000CN90HT0	Leveraged KO open-end BEST	Commerzbank	KBC 50.83TL OPENZ	11	123
Y307Z	DE000CN90QG8	Leveraged KO open-end BEST	Commerzbank	KBC 70.87TS OPENZ	42	104
48KBZ	DE000CR0KMC6	Leveraged KO open-end BEST	Commerzbank	DAX 13300TS OPENZ	32	104
W927Z	DE000CN90PV9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.1TS OPENZ	20	104
128VZ	DE000CN90VZ8	Leveraged KO open-end BEST	Commerzbank	SP500 2261TL OPENZ	57	99
77NBZ	DE000CN909X6	Leveraged KO open-end BEST	Commerzbank	KBC 39.29TL OPENZ	2	91
129WZ	DE000CN90WA9	Leveraged KO open-end BEST	Commerzbank	SP500 2485TS OPENZ	41	91
112LZ	DE000CN90VM6	Leveraged KO open-end BEST	Commerzbank	GOLD 1175TL OPENZ	49	83
Z490Z	DE000CN90S51	Leveraged KO open-end BEST	Commerzbank	PROX 25.49TL OPENZ	15	83
213FZ	DE000CN911W4	Leveraged KO open-end BEST	Commerzbank	DAX 11921TL OPENZ	66	75
24K9Z	DE000CR0JW81	Leveraged KO open-end BEST	Commerzbank	INBEV83.86TL OPENZ	15	74
54NNZ	DE000CN90P39	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.09TS OPENZ	32	70
84CPZ	DE000CN82TW4	Leveraged KO open-end BEST	Commerzbank	UMICO40.86TL OPENZ	24	66
20A7Z	DE000CN910E4	Leveraged KO open-end BEST	Commerzbank	BEL20 3615TL OPENZ	27	65
217PZ	DE000CN91229	Leveraged KO open-end BEST	Commerzbank	KBC 60.89TL OPENZ	28	59
210AZ	DE000CN911G7	Leveraged KO open-end BEST	Commerzbank	ING 13.19TL OPENZ	14	56
W691Z	DE000CN90PP1	Leveraged KO open-end BEST	Commerzbank	SOLVA99.27TL OPENZ	15	54
35BRZ	DE000CN1W4T8	Leveraged KO open-end BEST	Commerzbank	EUUSD 0.99TL OPENZ	7	53
98T7Z	DE000CR0K7H2	Leveraged KO open-end BEST	Commerzbank	COLRT 38.6TL OPENZ	10	50
43YDZ	DE000CN90AY5	Leveraged KO open-end BEST	Commerzbank	GBL 70.99TL OPENZ	8	50
75CJZ	DE000CN8ZP73	Leveraged KO open-end BEST	Commerzbank	UMICO33.98TL OPENZ	6	50
63YEZ	DE000CN90C83	Leveraged KO open-end BEST	Commerzbank	AHOLD16.21TL OPENZ	3	45
W371Z	DE000CN90NA8	Leveraged KO open-end BEST	Commerzbank	INBEV112.2TS OPENZ	9	42
156KZ	DE000CN90X62	Leveraged KO open-end BEST	Commerzbank	AXA 20.63TL OPENZ	5	41
53YLZ	DE000CN90KZ1	Leveraged KO open-end BEST	Commerzbank	KBC 52.96TL OPENZ	19	41
78DFZ	DE000CN90D25	Leveraged KO open-end BEST	Commerzbank	ING 9.77TL OPENZ	3	39
31W3Z	DE000CM8MSD5	Constant Leverage	Commerzbank	SILVE FACOPENZ	5	37
Y306Z	DE000CN90QF0	Leveraged KO open-end BEST	Commerzbank	ARCFMI 9.17TS OPENZ	4	37
56DEZ	DE000CN90BE5	Leveraged KO open-end	Commerzbank	AEX 531TS OPENZ	10	35
106MZ	DE000CN90UK2	Leveraged KO open-end BEST	Commerzbank	ARCFMI 7.02TL OPENZ	11	35
213CZ	DE000CN911T0	Leveraged KO open-end BEST	Commerzbank	AEX 499.9TL OPENZ	7	31
2Y09Z	DE000CN90ZW6	Leveraged KO open-end BEST	Commerzbank	UCB S 65.1TL OPENZ	26	30
17YFZ	DE000CN90DN2	Leveraged KO open-end BEST	Commerzbank	KBC 48.6TL OPENZ	9	30
31VGZ	DE000CR0KX87	Leveraged KO open-end BEST	Commerzbank	UCB S49.66TL OPENZ	15	29

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

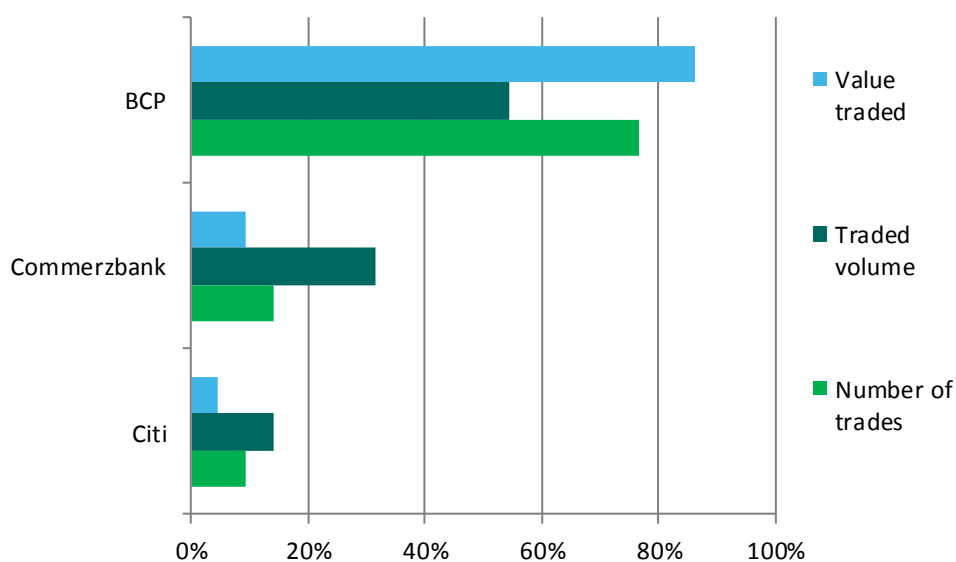
Issuers

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Lisbon per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BCP	4,970.7	56%	43%	86.1%	1,014.8	97%	72%	54.6%	508	40%	33%	76.8%
Commerzbank	544.2	-5.7%	0.1%	9.4%	583.8	-4.3%	1.2%	31.4%	93	-8.7%	-3.9%	14.1%
Citi	258.5	-14%	-11%	4.5%	260.9	-17%	-13%	14.0%	60	-21%	-8.0%	9.1%
Total	5,773.4	42%	34%		1,859.6	29%	27%		661	22%	21%	

(Source: Euronext)



MARKET OVERVIEW

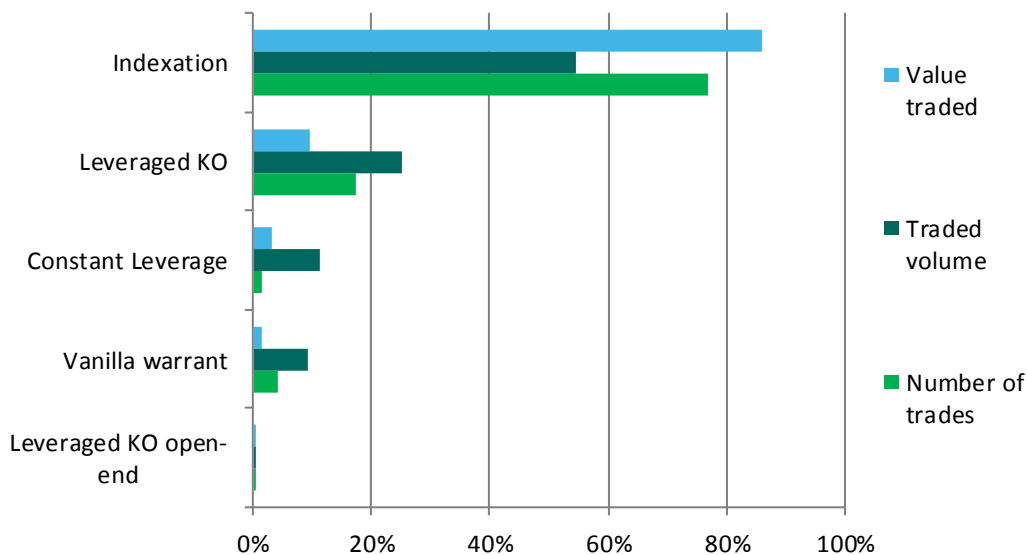
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Lisbon per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indexation	4,970.7	56%	43%	86.1%	1,014.8	97%	72%	54.6%	508	40%	33%	76.8%
Leveraged KO	545.0	-26%	-17%	9.4%	466.9	-22%	-15%	25.1%	115	-11%	-4.9%	17.4%
Constant Leverage	178.7	458%	108%	3.1%	207.3	128%	51%	11.1%	9	-3.8%	0.5%	1.4%
Vanilla warrant	78.6	-31%	-17%	1.4%	169.5	-28%	-10%	9.1%	29	-27%	-9.9%	4.3%
Leveraged KO open-end	0.4	339%	-14%	0.0%	1.1	ND	58%	0.1%	0	190%	18%	0.1%
Total	5,773.4	42%	34%		1,859.6	29%	27%		661	22%	21%	

(Source: Euronext)



MARKET OVERVIEW

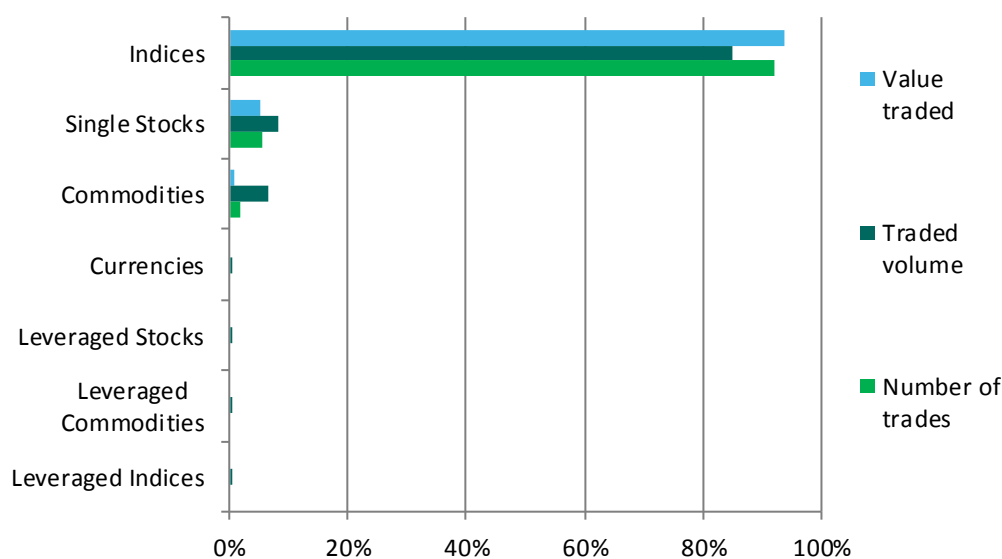
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Lisbon per underlying type, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	5,416.8	40%	34%	93.8%	1,577.7	31%	30%	84.8%	609	25%	23%	92.2%
Single Stocks	298.0	105%	45%	5.2%	154.1	6.1%	8.7%	8.3%	37	-8.4%	1.3%	5.7%
Commodities	48.1	-13%	-8.3%	0.8%	124.5	45%	22%	6.7%	12	21%	2.9%	1.8%
Currencies	6.2	50%	45%	0.1%	1.7	54%	-3.6%	0.1%	2	40%	7.0%	0.3%
Leveraged Stocks	3.7	338%	128%	0.1%	0.4	548%	20%	0.0%	0	-35%	-23%	0.0%
Leveraged Commodities	0.1		183%	0.0%	0.1		183%	0.0%	0		183%	0.0%
Leveraged Indices	0.0	-46%	-71%	0.0%	1.1	117%	-60%	0.1%	0	74%	41%	0.0%
Total	5,773.0	42%	34%		1,859.6	29%	27%		661	22%	21%	

(Source: Euronext)



MARKET OVERVIEW

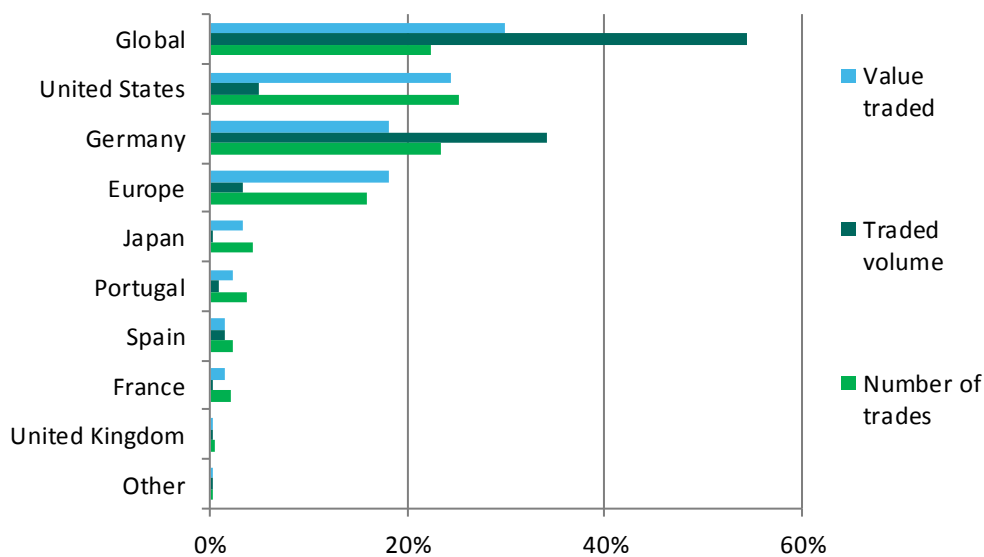
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Lisbon per country of origin of the underlying, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Global	1,729.3	113%	83%	30.0%	1,013.8	99%	74%	54.5%	147	78%	70%	22.3%
United States	1,409.8	29%	29%	24.4%	90.8	-7.6%	0.2%	4.9%	166	16%	17%	25.2%
Germany	1,051.0	-0.6%	0.8%	18.2%	636.6	-4.9%	-5.7%	34.2%	155	-6.2%	-1.0%	23.5%
Europe	1,048.3	43%	29%	18.2%	63.7	37%	25%	3.4%	105	39%	23%	16.0%
Japan	187.3	50%	46%	3.2%	1.0	49%	45%	0.1%	29	32%	29%	4.4%
Portugal	135.8	28%	11%	2.4%	18.3	-76%	-49%	1.0%	25	-3.1%	4.3%	3.7%
Spain	89.9	34%	21%	1.6%	29.8	-12%	9.9%	1.6%	15	34%	20%	2.3%
France	88.4	61%	22%	1.5%	4.6	35%	34%	0.2%	14	18%	12%	2.1%
United Kingdom	18.6	22%	11%	0.3%	0.3	19%	9.7%	0.0%	3	12%	-3.7%	0.4%
Other	15.0	232%	124%	0.3%	0.7	228%	123%	0.0%	0	91%	94%	0.1%
Total	5,773.4	42%	34%		1,859.6	29%	27%		661	22%	21%	

(Source: Euronext)



MARKET OVERVIEW

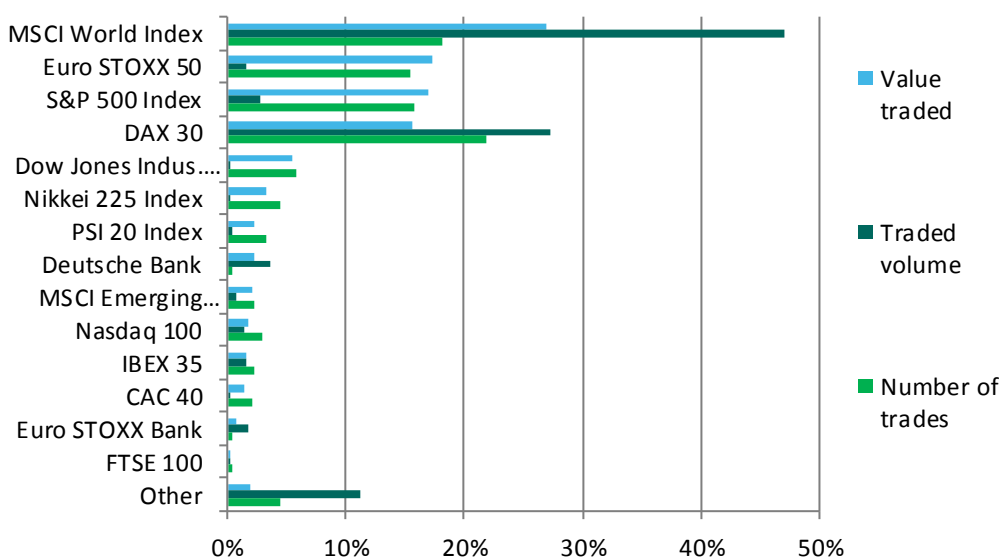
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Lisbon for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each of the top 15 underlyings in terms of traded value, traded volume and number of trades.

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
MSCI World Index	1,553.5	109%	85%	26.9%	875.7	108%	85%	47.1%	120	72%	77%	18.2%
Euro STOXX 50	1,003.4	45%	30%	17.4%	29.7	41%	28%	1.6%	102	40%	23%	15.5%
S&P 500 Index	984.6	37%	30%	17.1%	51.4	30%	24%	2.8%	104	23%	20%	15.8%
DAX 30	900.5	-13%	-7.0%	15.6%	508.6	-19%	-13%	27.4%	145	-7.7%	-1.9%	21.9%
Dow Jones Indus. Avg.	315.7	31%	32%	5.5%	4.7	-31%	-12%	0.3%	38	26%	25%	5.8%
Nikkei 225 Index	187.3	50%	46%	3.2%	1.0	49%	45%	0.1%	29	32%	29%	4.4%
PSI 20 Index	132.7	85%	21%	2.3%	6.1	288%	58%	0.3%	22	27%	16%	3.3%
Deutsche Bank	130.6	ND	123%	2.3%	68.5	ND	41%	3.7%	2	211%	57%	0.3%
MSCI Emerging Markets	125.6	ND	149%	2.2%	13.1	ND	148%	0.7%	15	550%	122%	2.3%
Nasdaq 100	97.3	-15%	13%	1.7%	26.0	11%	9.9%	1.4%	19	-6.3%	7.4%	2.9%
IBEX 35	89.8	34%	22%	1.6%	29.7	-9.0%	12%	1.6%	15	42%	22%	2.3%
CAC 40	79.0	44%	14%	1.4%	2.4	-25%	-6.9%	0.1%	14	19%	12%	2.1%
Euro STOXX Bank	41.6	43%	26%	0.7%	33.8	35%	24%	1.8%	3	27%	32%	0.4%
FTSE 100	18.6	22%	11%	0.3%	0.3	19%	9.7%	0.0%	3	12%	-3.7%	0.4%
Other	113.1	-20%	1.6%	2.0%	208.6	-10%	4.7%	11.2%	29	-21%	-9.3%	4.4%
Total	5,773.4	42%	34%		1,859.6	29%	27%		661	22%	21%	

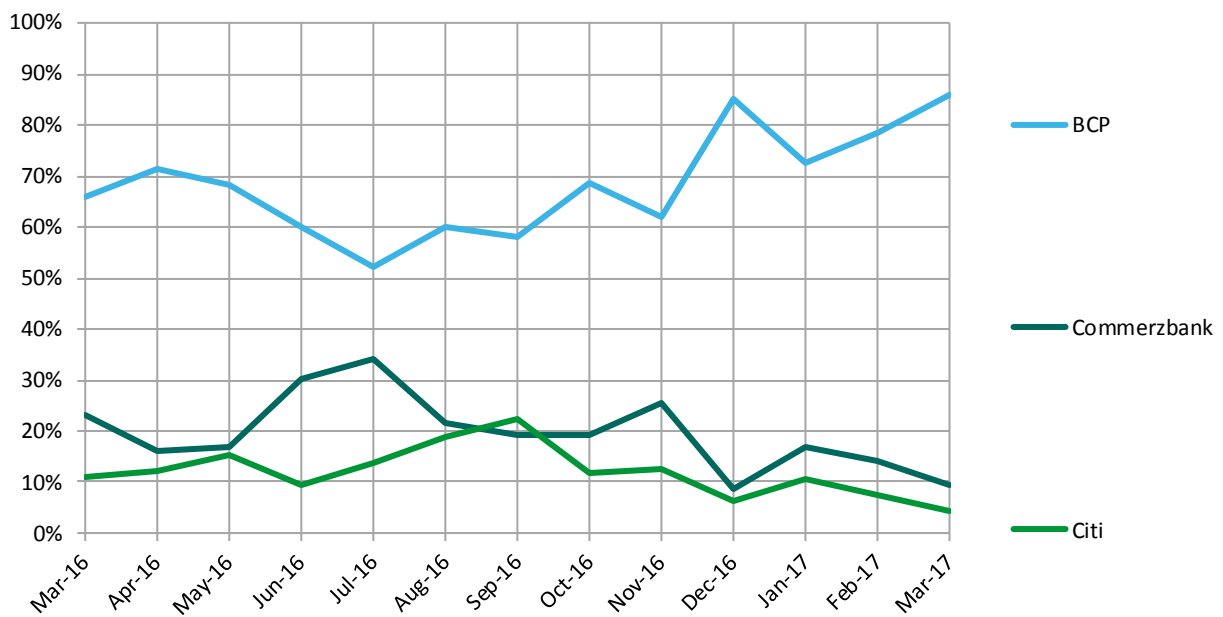
(Source: Euronext)



MARKET TREND: ISSUERS

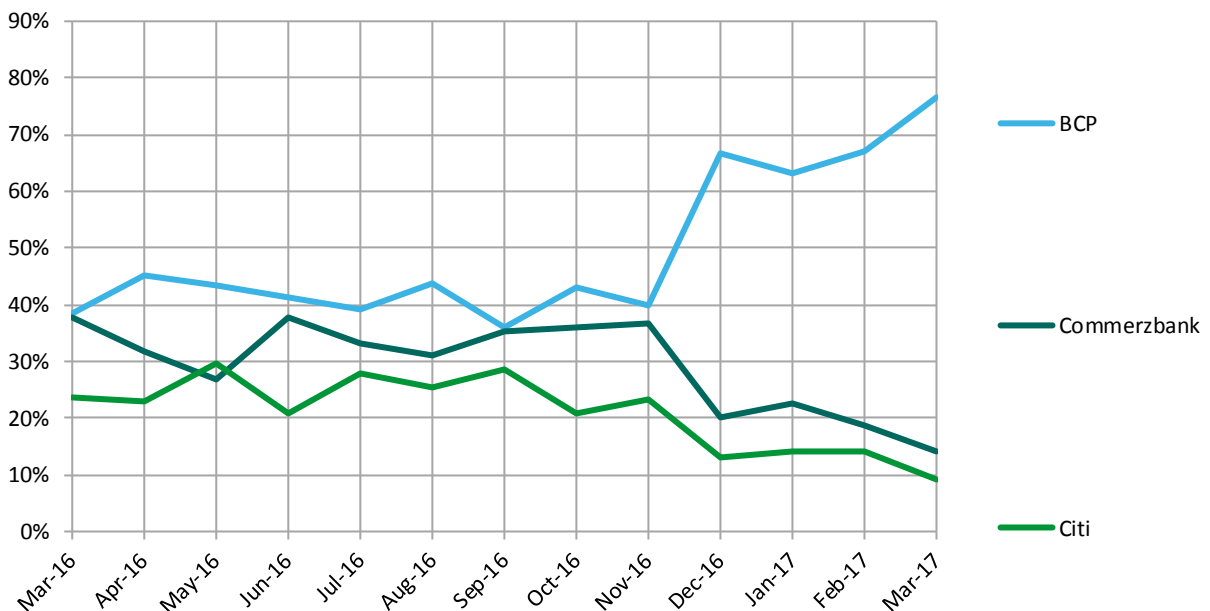
Value traded

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



Number of transactions

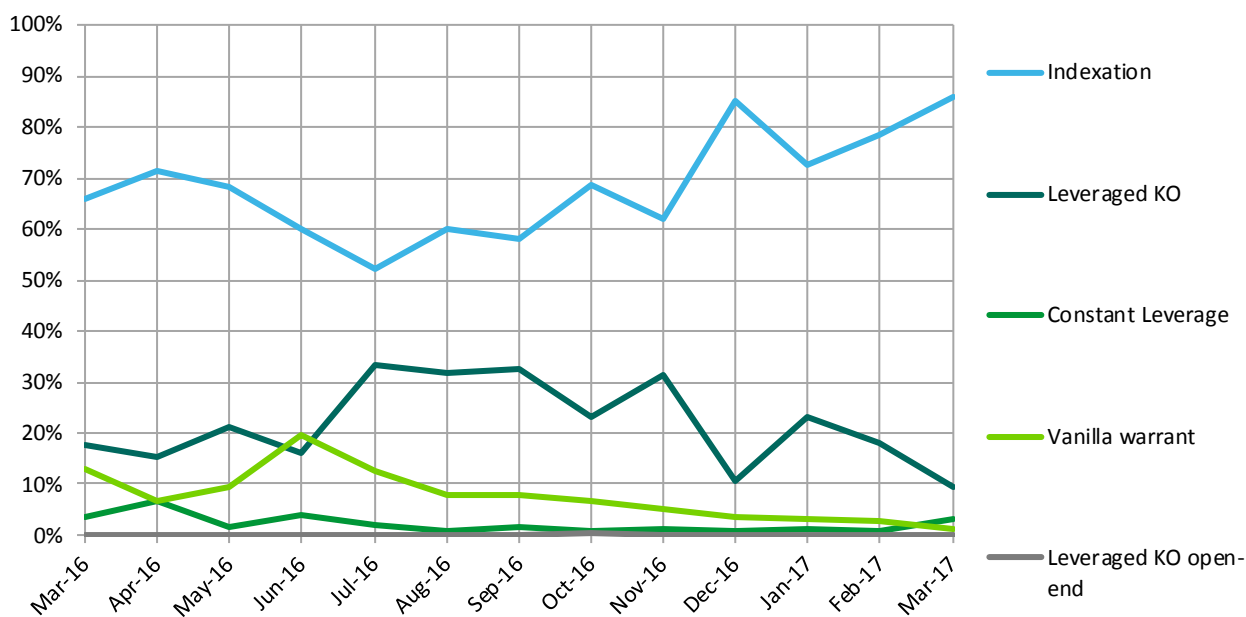
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

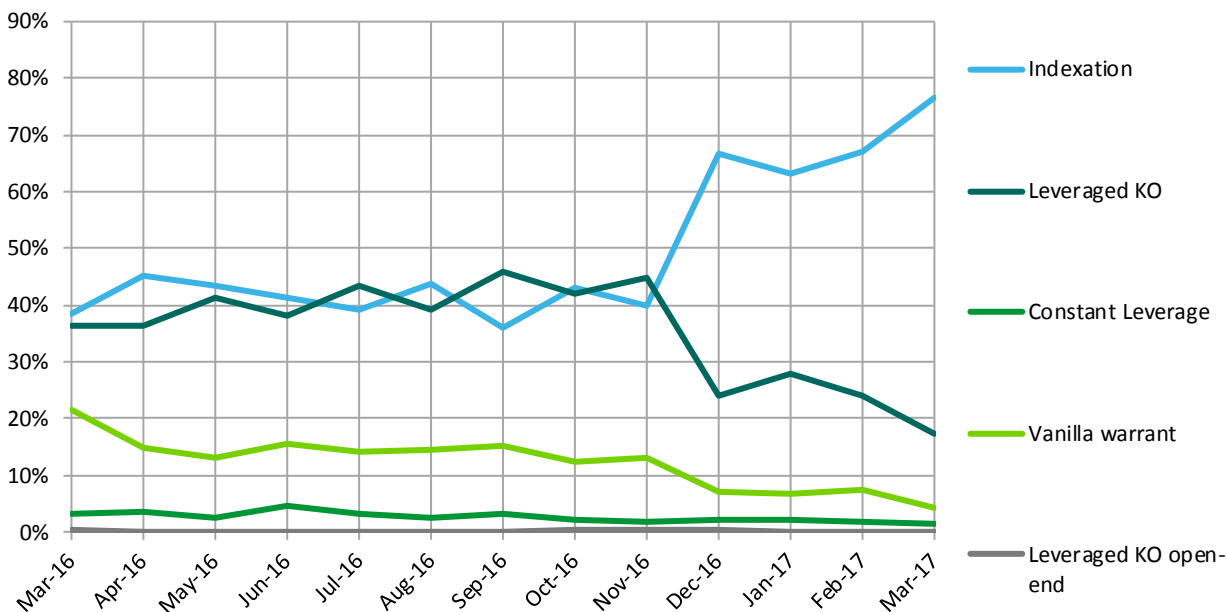
Value traded

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



Number of transactions

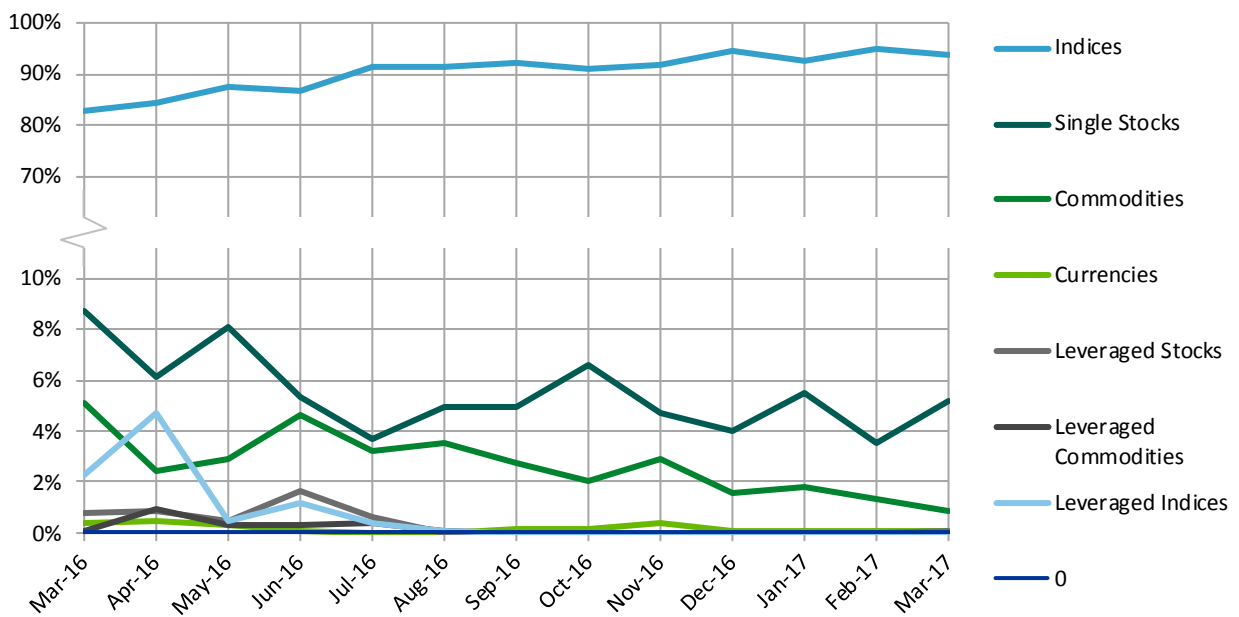
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

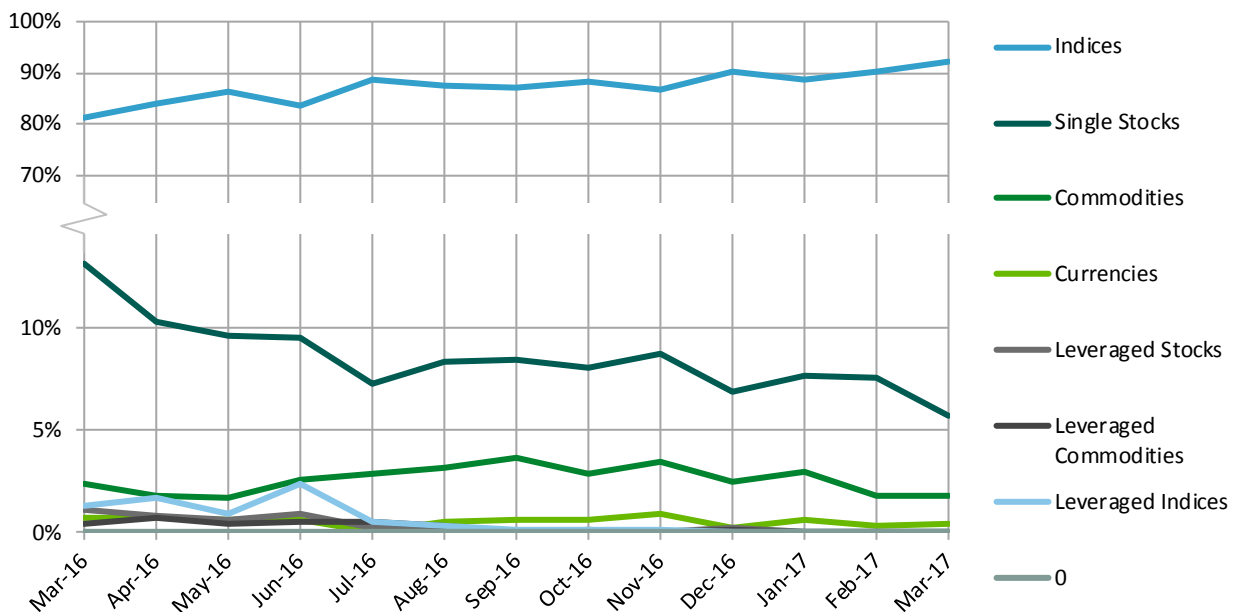
Value traded

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



Number of transactions

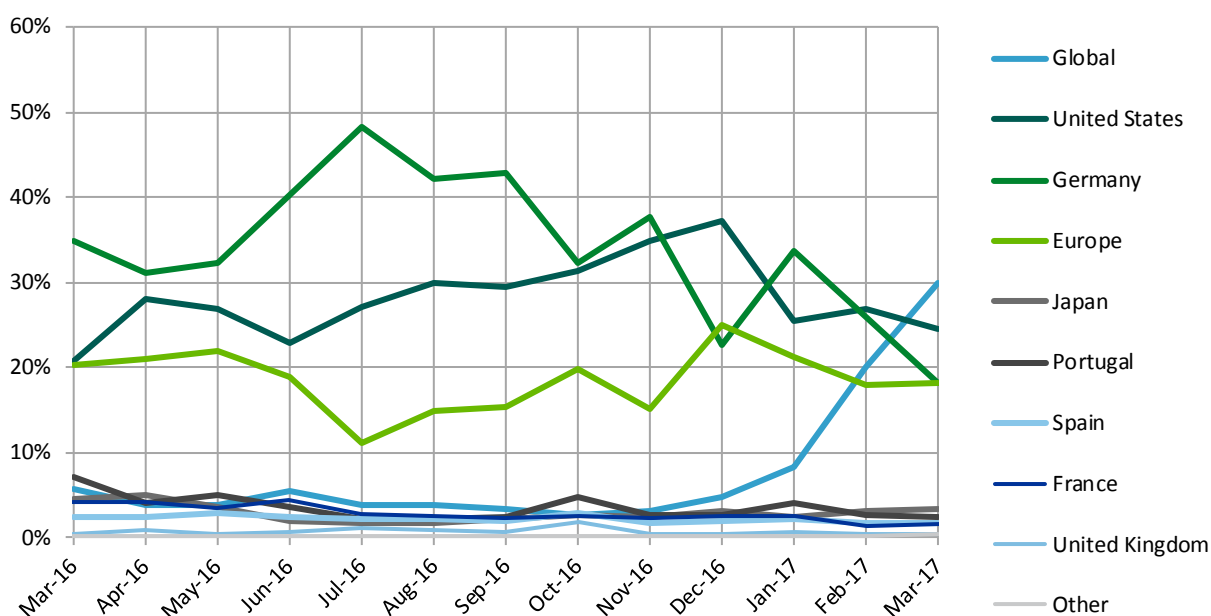
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

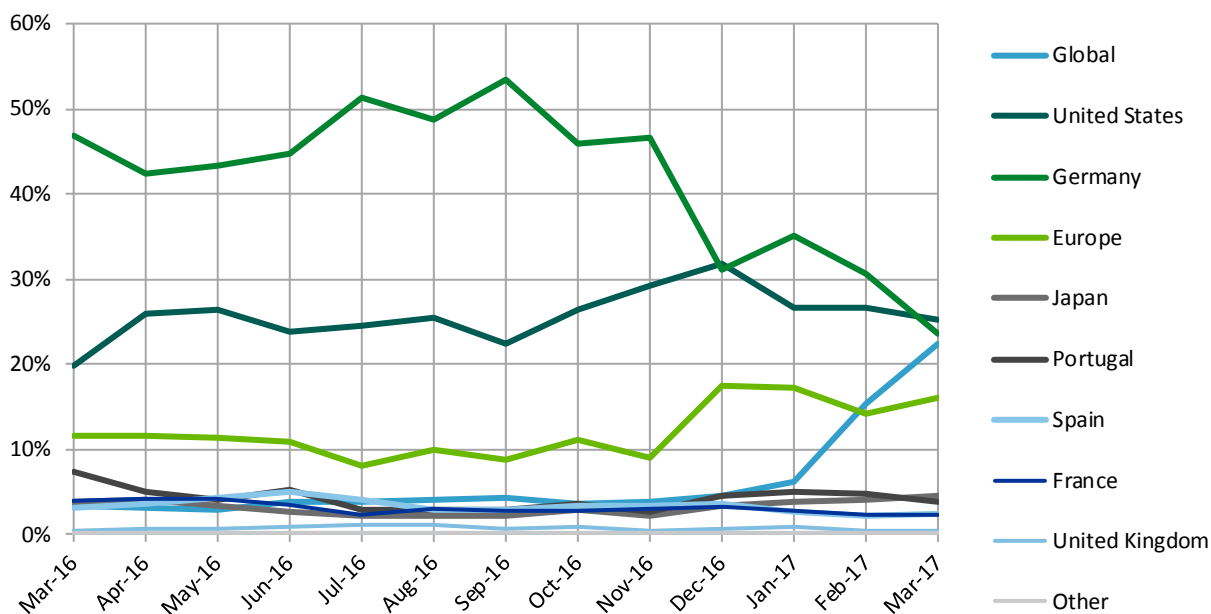
Value traded

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



Number of transactions

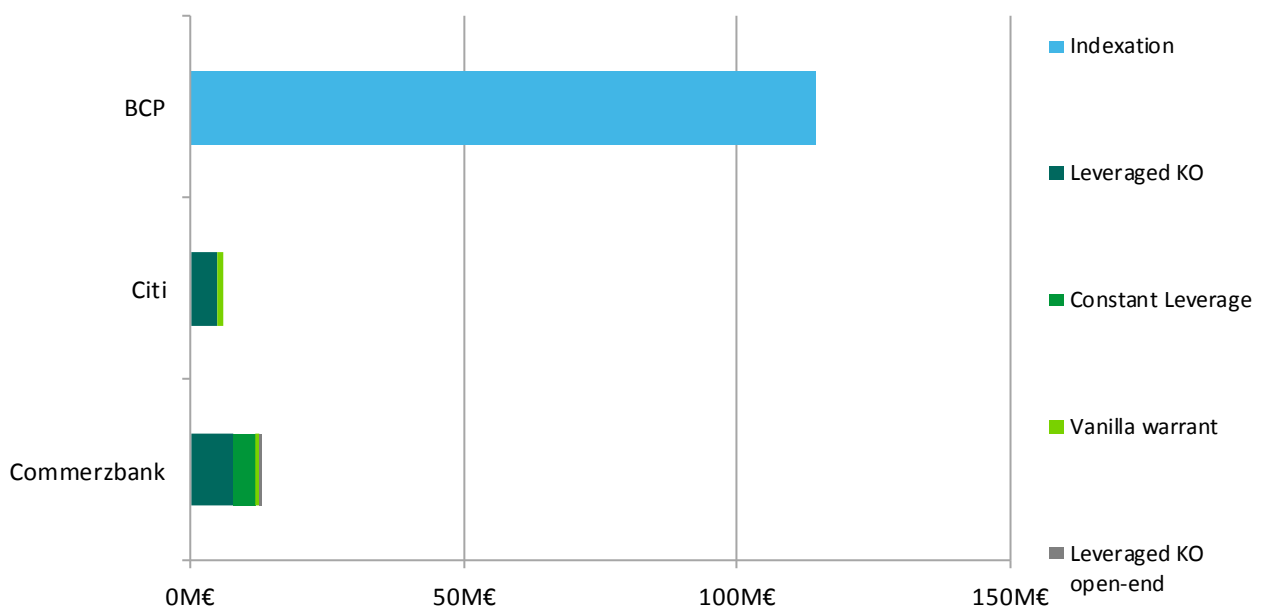
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

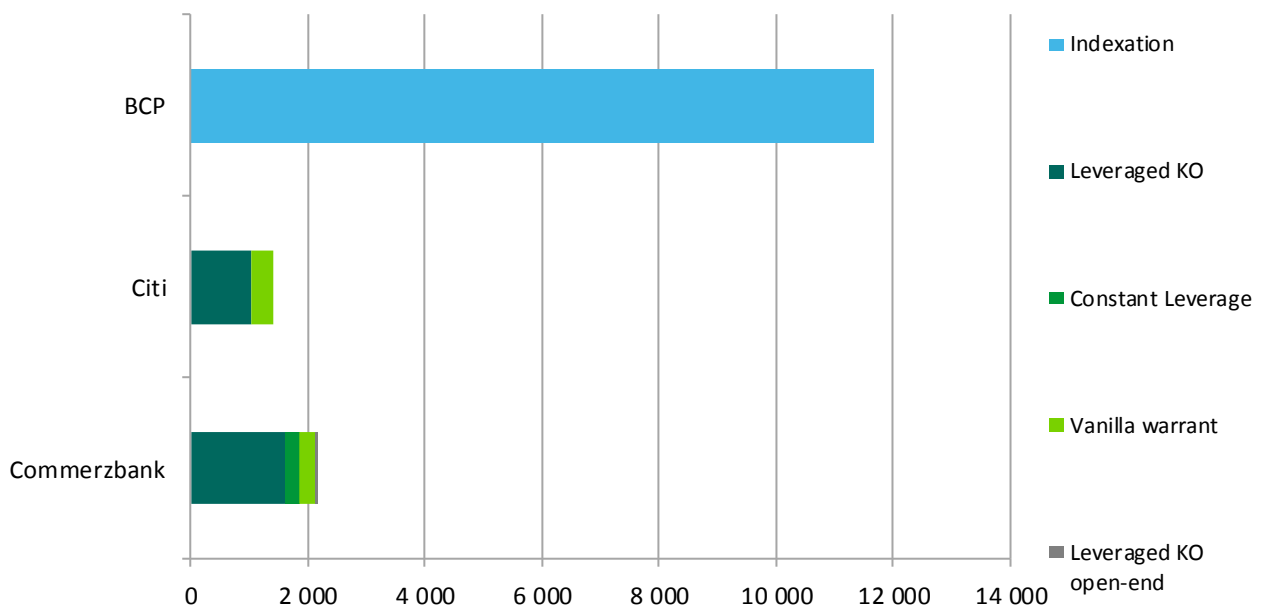
Value traded

The chart below displays the value traded per product type (in million Euros) for each issuer active on Euronext Lisbon.



Number of transactions

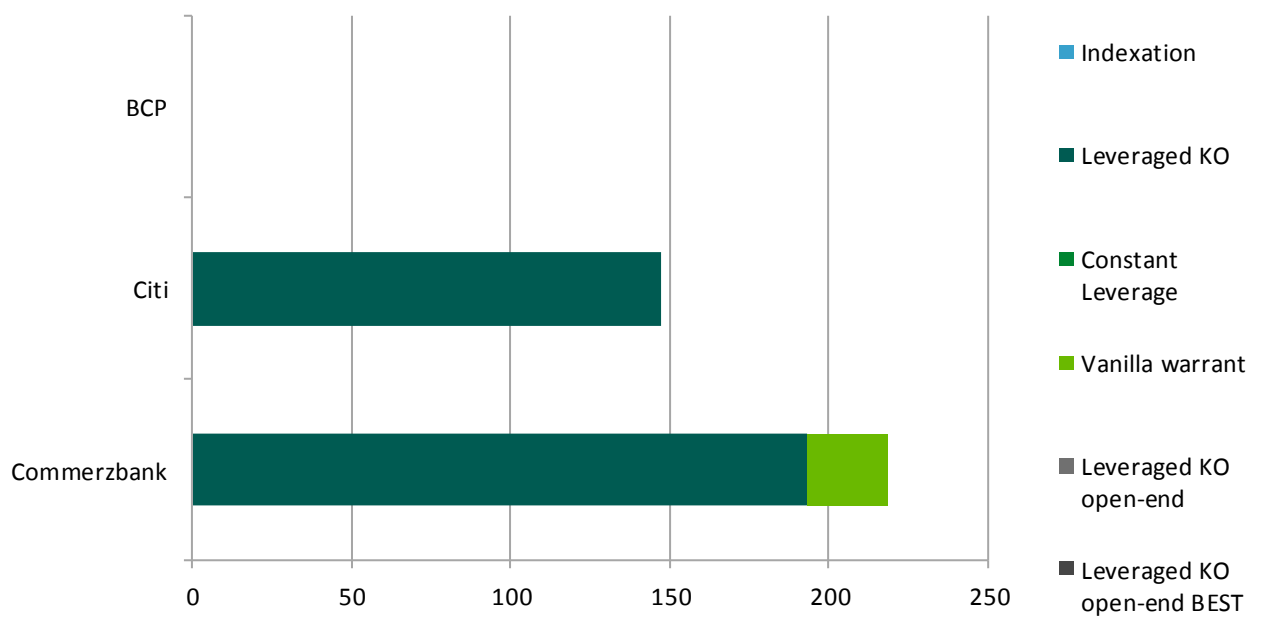
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

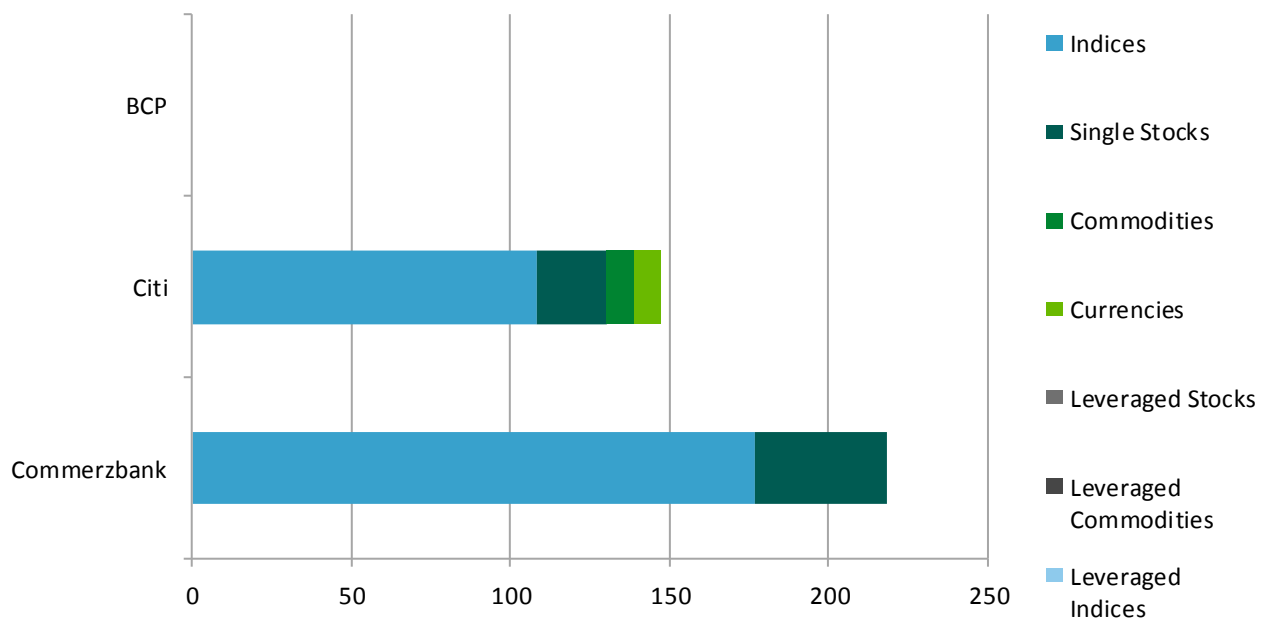
Product types

The chart below displays the number of new product listings during the month per product type for each issuer active on Euronext Lisbon.



Underlying types

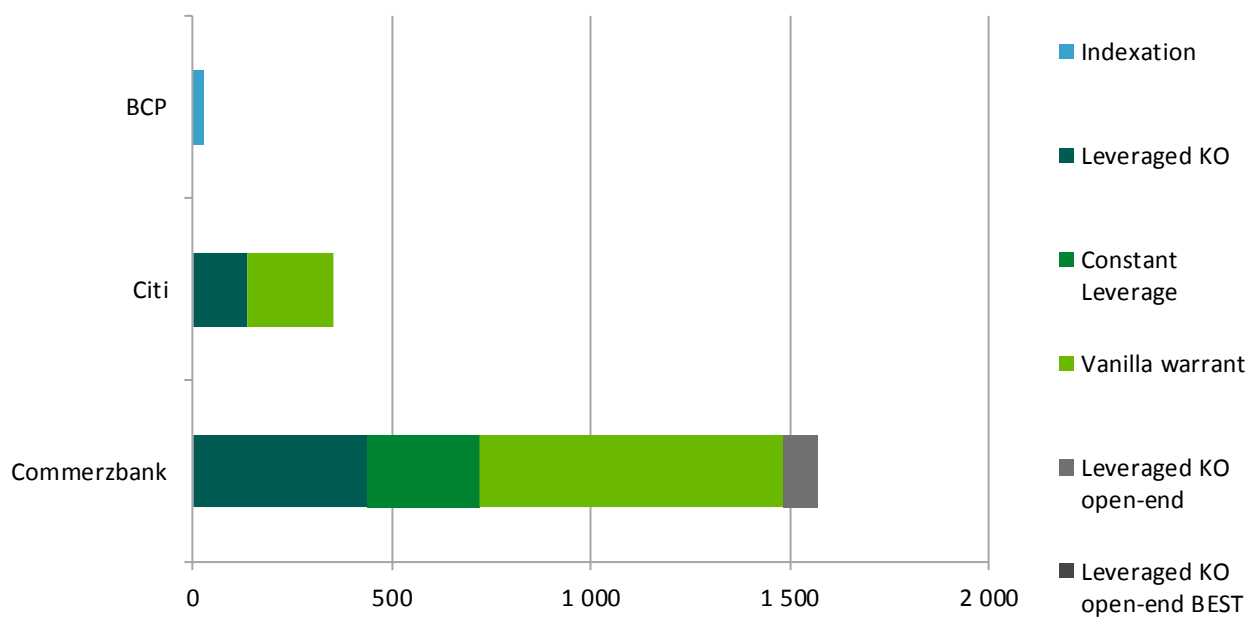
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

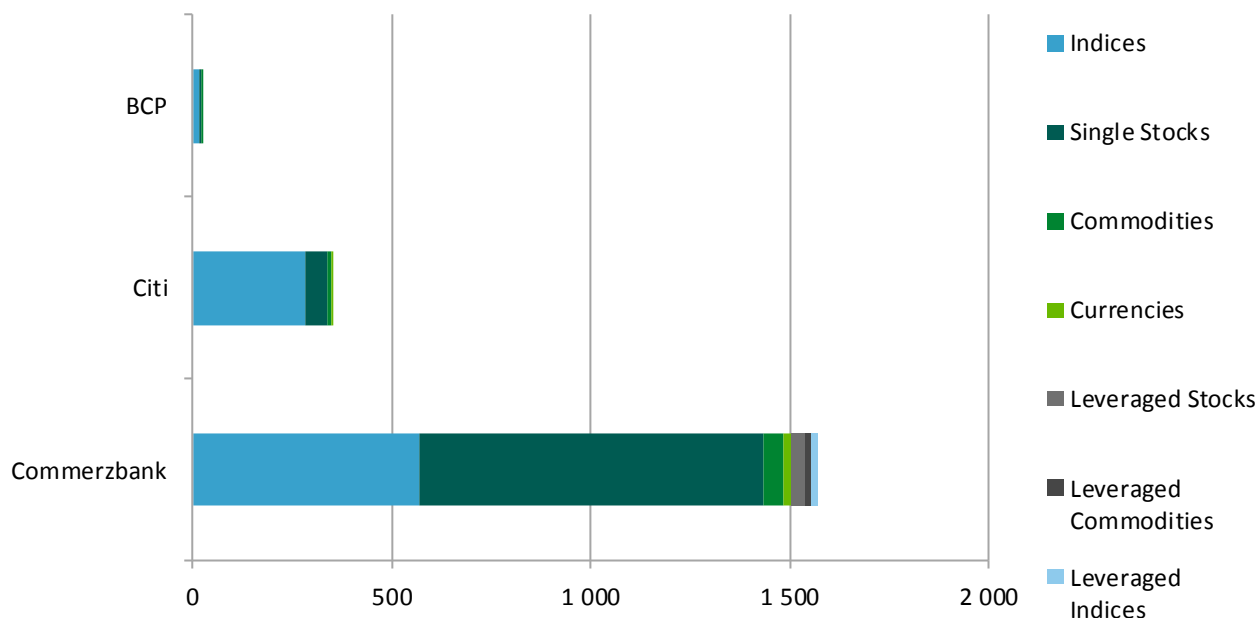
Product types

The chart below displays the number of existing product listings per product type for each issuer active on Euronext Lisbon.



Underlying types

The chart below displays the number of existing product listings per underlying type for each issuer active 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.

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	2,769	35,730
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	2,348	23,065
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	2,353	22,525
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	782	7,697
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	865	7,244
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	674	4,309
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	484	3,019
Z141Z	DE000CN9RQQ7	Constant Leverage	Commerzbank	DBANK FACOPENZ	39	2,989
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	344	2,888
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	293	1,795
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	202	1,760
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	300	1,750
100TZ	DE000CN9T805	Leveraged KO	Commerzbank	DAX 12200TS 0617Z	171	1,441
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	63	957
P548C	DE000CY01MN7	Leveraged KO	Citi	DAX 12400TS 0617C	78	852
P564C	DE000CY01N44	Leveraged KO	Citi	DAX 11850TL 0617C	118	834
100UZ	DE000CN9T813	Leveraged KO	Commerzbank	DAX 12250TS 0617Z	85	686
100VZ	DE000CN9T821	Leveraged KO	Commerzbank	DAX 12300TS 0617Z	82	571
P540C	DE000CY01ME6	Leveraged KO	Citi	DAX 11650TL 0617C	66	549
2F04Z	DE000CE6PHL8	Leveraged KO	Commerzbank	DAX 11850TL 0617Z	82	481
2F05Z	DE000CE6PHM6	Leveraged KO	Commerzbank	DAX 11900TL 0617Z	204	450
P546C	DE000CY01ML1	Leveraged KO	Citi	DAX 12200TS 0617C	68	448
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	62	428
100WZ	DE000CN9T839	Leveraged KO	Commerzbank	DAX 12350TS 0617Z	34	420
160XZ	DE000CN9TJK1	Leveraged KO	Commerzbank	DAX 12450TS 0617Z	18	403
100SZ	DE000CN9T7Z5	Leveraged KO	Commerzbank	DAX 12150TS 0617Z	76	377
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	63	366
196YZ	DE000CN9TLU6	Leveraged KO	Commerzbank	DAX 11700TL 0617Z	33	357
1051P	PTBIT4YE0079	Pure indexation	BCP	WIG20 PI OPENP	11	344
Z045Z	DE000CN9RG65	Constant Leverage	Commerzbank	DAXIF FACOPENZ	3	299
1047P	PTBIWVYE0052	Pure indexation	BCP	GOLDF PI OPENP	30	293
Z507Z	DE000CN9T557	Leveraged KO	Commerzbank	DAX 11300TL 0317Z	58	269
D999C	DE000CX0E7V9	Vanilla warrant	Citi	BMW 85C 0617C	75	224
P385C	DE000CX0EYN3	Leveraged KO	Citi	DAX 12200TS 0317C	34	219
Z111Z	DE000CN9RQE3	Constant Leverage	Commerzbank	BNP FACOPENZ	4	217
D110C	DE000CY01FV4	Vanilla warrant	Citi	DAX 12000P 0617C	15	212
P506C	DE000CY01LE8	Leveraged KO	Citi	DAX 11700TL 0317C	40	197
P398C	DE000CX0EZ16	Leveraged KO	Citi	DAX 12300TS 0317C	60	189
Z18HZ	DE000CE6PJY7	Leveraged KO	Commerzbank	DAX 12150TS 0617Z	27	179
P601C	DE000CY01P75	Leveraged KO	Citi	DAX 12350TS 0617C	37	166
P547C	DE000CY01MM9	Leveraged KO	Citi	DAX 12300TS 0617C	44	147
Z165Z	DE000CN9RTS7	Constant Leverage	Commerzbank	BRENT FACOPENZ	16	144
2F03Z	DE000CE6PHK0	Leveraged KO	Commerzbank	DAX 11800TL 0617Z	100	141
153NZ	DE000CN9TH88	Leveraged KO	Commerzbank	DAX 10600TL 0617Z	22	141
160YZ	DE000CN9TJL9	Leveraged KO	Commerzbank	DAX 12500TS 0617Z	33	140
126HZ	DE000CN9TDE7	Leveraged KO	Commerzbank	DAX 12400TS 0617Z	20	139
P630C	DE000CY01Q25	Leveraged KO	Citi	DAX 12100TS 0617C	42	131
O370Z	DE000CN9SSZ2	Vanilla warrant	Commerzbank	IBEX 9700P 0617Z	8	130
P412C	DE000CX0EZF6	Leveraged KO	Citi	DAX 12500TS 0317C	33	128
P544C	DE000CY01MJ5	Leveraged KO	Citi	DAX 12100TS 0617C	55	122

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

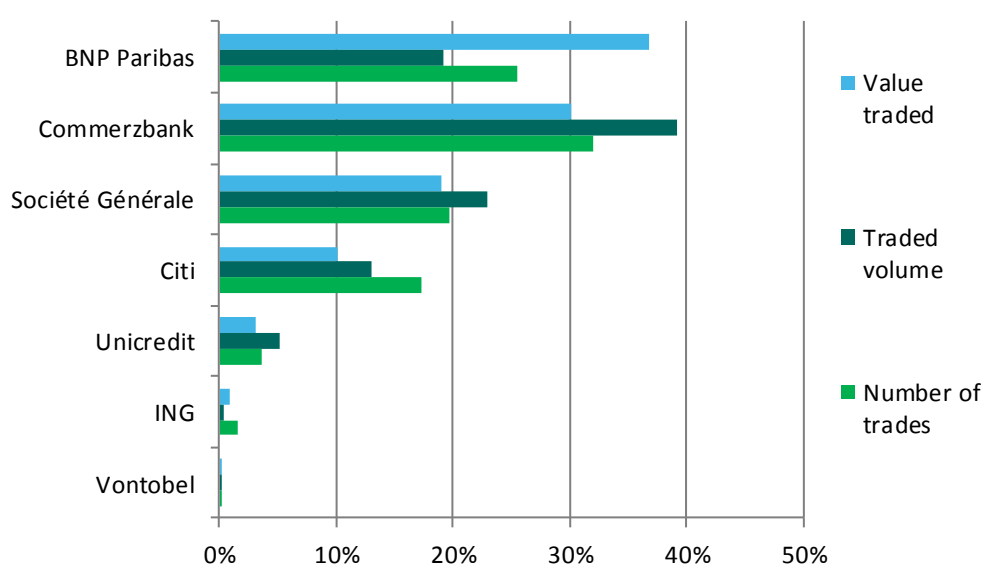
Issuers

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Paris per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BNP Paribas	5.2	62%	41%	36.8%	4.3	9.0%	13%	19.2%	1,064	-11%	-2.4%	25.5%
Commerzbank	4.3	-6.5%	-3.5%	30.2%	8.7	-12%	-5.0%	39.2%	1,337	-8.1%	-6.9%	32.0%
Société Générale	2.7	-4.0%	-8.7%	18.9%	5.1	-6.1%	-2.7%	23.0%	823	-7.8%	-4.9%	19.7%
Citi	1.4	-6.7%	-0.1%	10.1%	2.9	-16%	-7.7%	13.0%	725	-4.5%	-0.8%	17.4%
Unicredit	0.4	62%	16%	3.1%	1.2	16%	21%	5.2%	149	11%	2.9%	3.6%
ING	0.1	-6.0%	1.9%	0.9%	0.1	30%	21%	0.4%	67	-4.3%	-3.6%	1.6%
Vontobel	0.0	26%	-17%	0.0%	0.0	321%	-8.2%	0.0%	9	438%	68%	0.2%
Total	14.1	13%	9.0%		22.1	-6.5%	-0.6%		4,174	-7.3%	-3.9%	

(Source: Euronext)



MARKET OVERVIEW

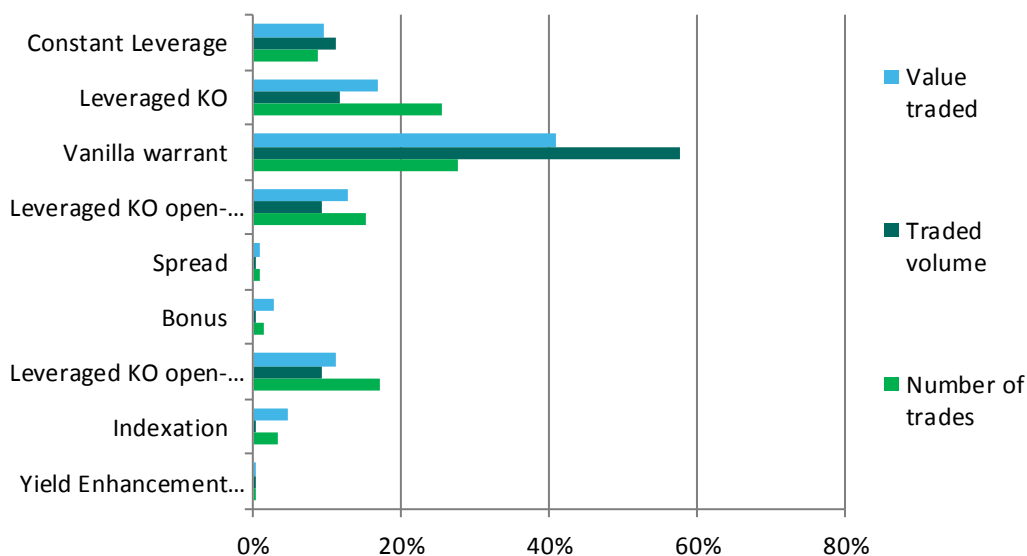
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Paris per issuer, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Constant Leverage	1.4	-1.9%	-7.0%	9.7%	2.5	-16%	-6.3%	11.2%	362	-9.3%	-6.3%	8.7%
Leveraged KO	2.4	-2.4%	-1.2%	16.9%	2.6	2.9%	-1.4%	11.8%	1,067	-3.4%	-4.9%	25.6%
Vanilla warrant	5.8	66%	31%	41.0%	12.7	-8.2%	-1.4%	57.6%	1,151	-6.4%	-3.7%	27.6%
Leveraged KO open-end	1.8	-0.3%	4.8%	12.8%	2.1	12%	11%	9.4%	642	-5.0%	-1.5%	15.4%
Spread	0.1	-40%	-23%	0.9%	0.0	-38%	-21%	0.1%	36	-10%	-5.9%	0.9%
Bonus	0.4	32%	14%	2.7%	0.0	-14%	-4.9%	0.1%	61	-2.0%	-6.3%	1.5%
Leveraged KO open-end BEST	1.6	-26%	-7.2%	11.3%	2.1	-8.5%	3.0%	9.4%	717	-16%	-3.7%	17.2%
Indexation	0.7	-2.4%	-5.4%	4.7%	0.1	-32%	-20%	0.3%	137	-3.4%	-0.6%	3.3%
Yield Enhancement & Other	0.0	-38%	-37%	0.0%	0.0	-86%	-76%	0.0%	0	-39%	-27%	0.0%
Total	14.1	13%	9.0%		22.1	-6.5%	-0.6%		4,174	-7.3%	-3.9%	

(Source: Euronext)



MARKET OVERVIEW

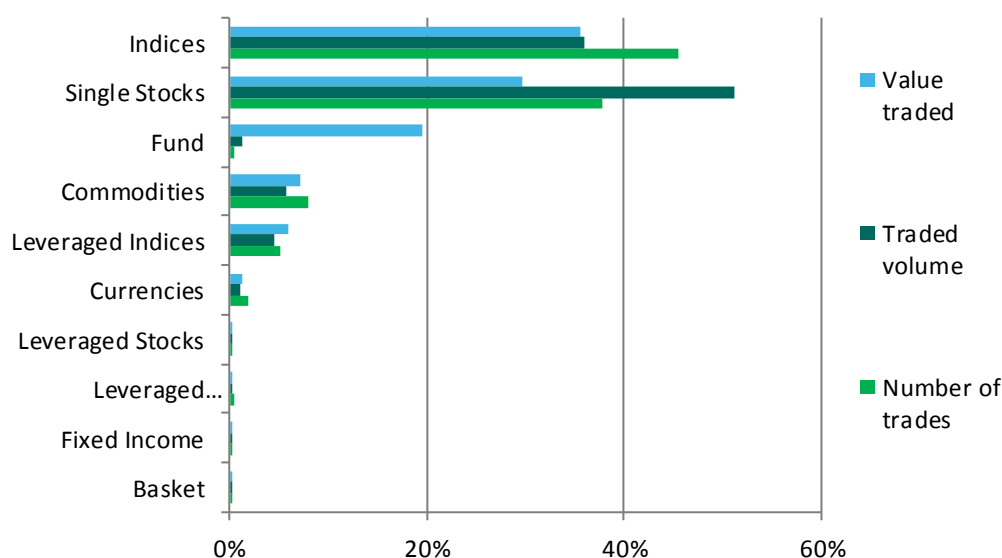
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Paris per underlying type, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	5.0	-2.6%	-1.5%	35.6%	8.0	-9.8%	-4.7%	36.0%	1,903	-3.1%	-2.2%	45.6%
Single Stocks	4.2	-8.8%	-4.6%	29.7%	11.3	-8.3%	-0.4%	51.2%	1,578	-8.8%	-4.1%	37.8%
Fund	2.8	ND	137%	19.5%	0.3	ND	137%	1.3%	24	112%	16%	0.6%
Commodities	1.0	-28%	-6.7%	7.3%	1.3	-3.0%	10%	5.8%	335	-25%	-11%	8.0%
Leveraged Indices	0.8	-0.1%	-8.4%	6.0%	1.0	9.1%	2.6%	4.5%	217	-4.3%	-1.4%	5.2%
Currencies	0.2	17%	7.3%	1.3%	0.2	22%	3.5%	1.0%	80	5.1%	-14%	1.9%
Leveraged Stocks	0.1	9.5%	-1.9%	0.4%	0.0	-18%	-17%	0.1%	14	-19%	-5.0%	0.3%
Leveraged Commodities	0.0	-17%	-17%	0.2%	0.0	-18%	-16%	0.1%	16	-7.6%	-4.5%	0.4%
Fixed Income	0.0	-18%	-2.3%	0.1%	0.0	-20%	-4.5%	0.0%	5	-44%	-19%	0.1%
Basket	0.0	-36%	-27%	0.0%	0.0	-33%	-33%	0.0%	0	-13%	-19%	0.0%
Total	14.1	13%	9.0%		22.1	-6.5%	-0.6%		4,174	-7.3%	-3.9%	

(Source: Euronext)



MARKET OVERVIEW

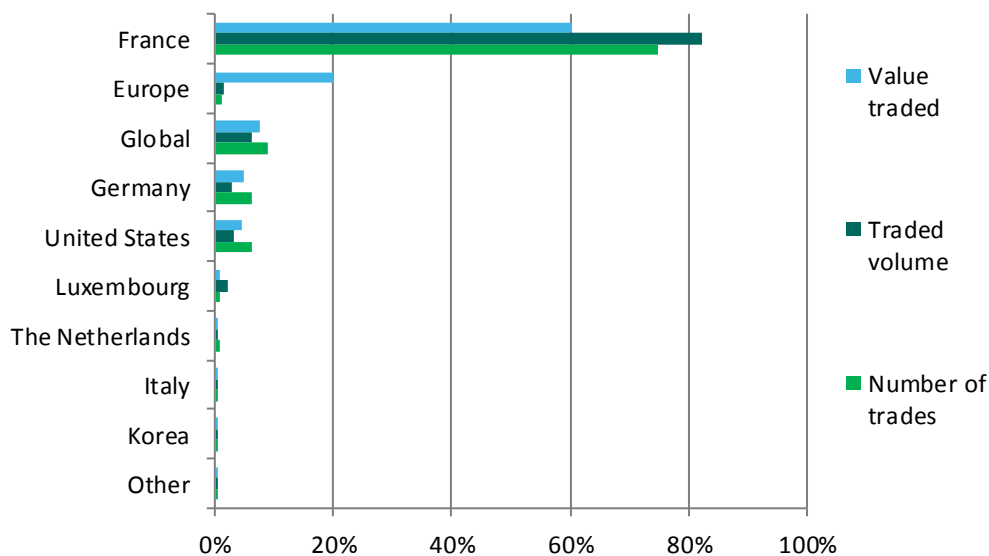
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Paris per country of origin of the underlying, as well as the variation over the previous month 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 traded value, traded volume and number of trades.

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
France	8.5	-7.9%	-5.4%	60.2%	18.2	-9.5%	-2.8%	82.3%	3,126	-6.6%	-3.7%	74.9%
Europe	2.8	ND	129%	20.1%	0.3	402%	94%	1.5%	43	32%	7.3%	1.0%
Global	1.1	-27%	-7.5%	7.7%	1.4	-3.5%	4.7%	6.3%	370	-24%	-12%	8.9%
Germany	0.7	40%	15%	5.0%	0.6	61%	20%	2.7%	263	22%	7.5%	6.3%
United States	0.6	-8.7%	-1.5%	4.4%	0.7	-16%	-11%	3.3%	257	-18%	-10%	6.2%
Luxembourg	0.1	-27%	-1.3%	0.9%	0.5	17%	27%	2.3%	39	-19%	-5.4%	0.9%
The Netherlands	0.1	134%	44%	0.5%	0.1	132%	54%	0.6%	32	119%	58%	0.8%
Italy	0.1	251%	83%	0.5%	0.1	-29%	19%	0.6%	13	44%	41%	0.3%
Korea	0.0	25%	55%	0.1%	0.0	2.6%	41%	0.0%	3	5.3%	43%	0.1%
Other	0.1	-6.0%	1.0%	0.5%	0.1	-29%	-15%	0.5%	26	-20%	-18%	0.6%
Total	14.1	13%	9.0%		22.1	-6.6%	-0.6%		4,174	-7.3%	-3.9%	

(Source: Euronext)



MARKET OVERVIEW

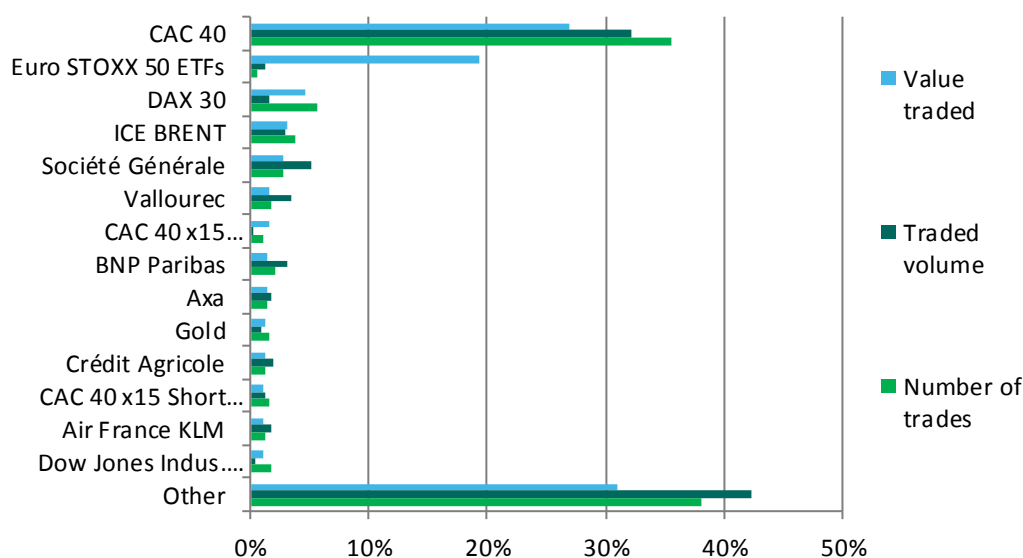
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Paris for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each of the top 15 underlyings in terms of traded value, traded volume and number of trades.

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
CAC 40	3.8	-10%	-6.1%	27.0%	7.1	-9.1%	-3.7%	32.2%	1,486	-4.8%	-3.4%	35.6%
Euro STOXX 50 ETFs	2.7	ND	138%	19.4%	0.3	ND	138%	1.3%	22	129%	17%	0.5%
DAX 30	0.7	43%	16%	4.7%	0.4	23%	2.9%	1.7%	237	23%	8.0%	5.7%
ICE BRENT	0.4	-49%	-19%	3.1%	0.7	6.3%	19%	3.0%	157	-42%	-23%	3.8%
Société Générale	0.4	-12%	-8.0%	2.7%	1.2	-9.5%	-1.5%	5.2%	114	4.7%	5.1%	2.7%
Vallourec	0.2	-26%	-21%	1.6%	0.7	-22%	-9.5%	3.4%	73	-26%	-18%	1.7%
CAC 40 x15 Leveraged Index	0.2	-3.1%	-11%	1.5%	0.0	-41%	-19%	0.0%	47	-12%	-6.8%	1.1%
BNP Paribas	0.2	-42%	-27%	1.5%	0.7	-50%	-33%	3.1%	85	-31%	-9.5%	2.0%
Axa	0.2	32%	14%	1.4%	0.4	4.3%	12%	1.7%	58	-2.7%	-1.7%	1.4%
Gold	0.2	-20%	-6.1%	1.3%	0.2	10%	5.4%	0.9%	66	-20%	-8.1%	1.6%
Crédit Agricole	0.2	-7.5%	-9.2%	1.3%	0.4	-33%	-20%	1.9%	52	-22%	-10%	1.2%
CAC 40 x15 Short Index	0.2	-5.9%	3.3%	1.2%	0.3	34%	-10.0%	1.2%	64	11%	15%	1.5%
Air France KLM	0.2	-14%	20%	1.1%	0.4	-42%	-11%	1.7%	54	-30%	-1.3%	1.3%
Dow Jones Indus. Avg.	0.2	-1.8%	19%	1.1%	0.1	-54%	-30%	0.4%	74	-17%	6.9%	1.8%
Other	4.4	2.5%	-0.3%	31.1%	9.3	3.3%	5.3%	42.3%	1,587	-4.2%	-4.0%	38.0%
Total	14.1	13%	9.0%		22.1	-6.5%	-0.6%		4,174	-7.3%	-3.9%	

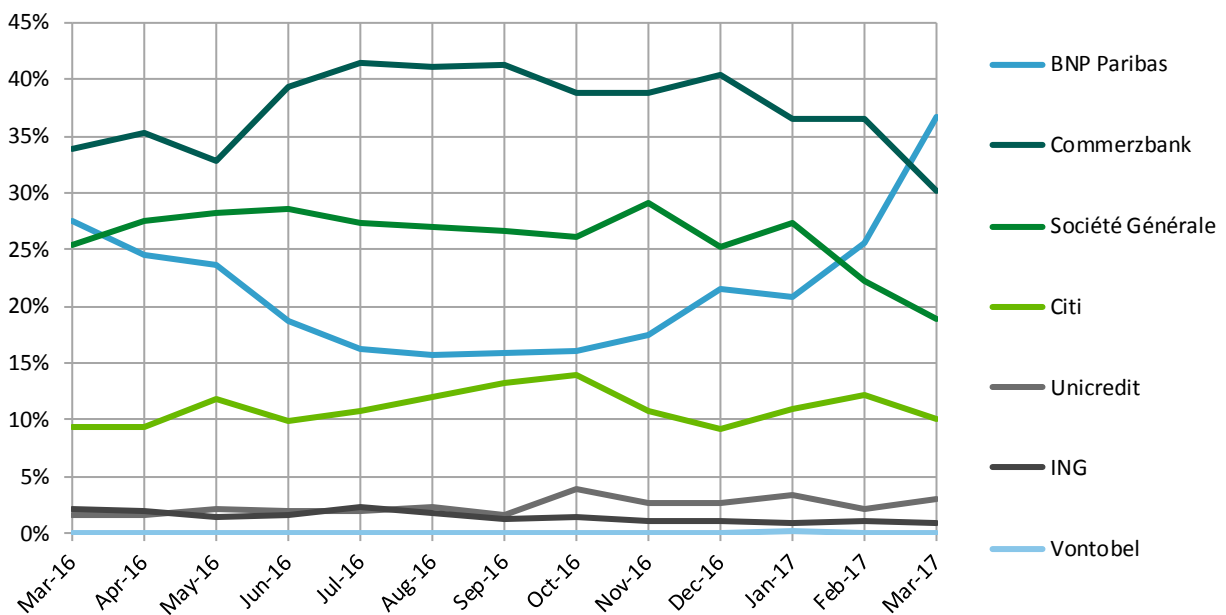
(Source: Euronext)



MARKET TREND: ISSUERS

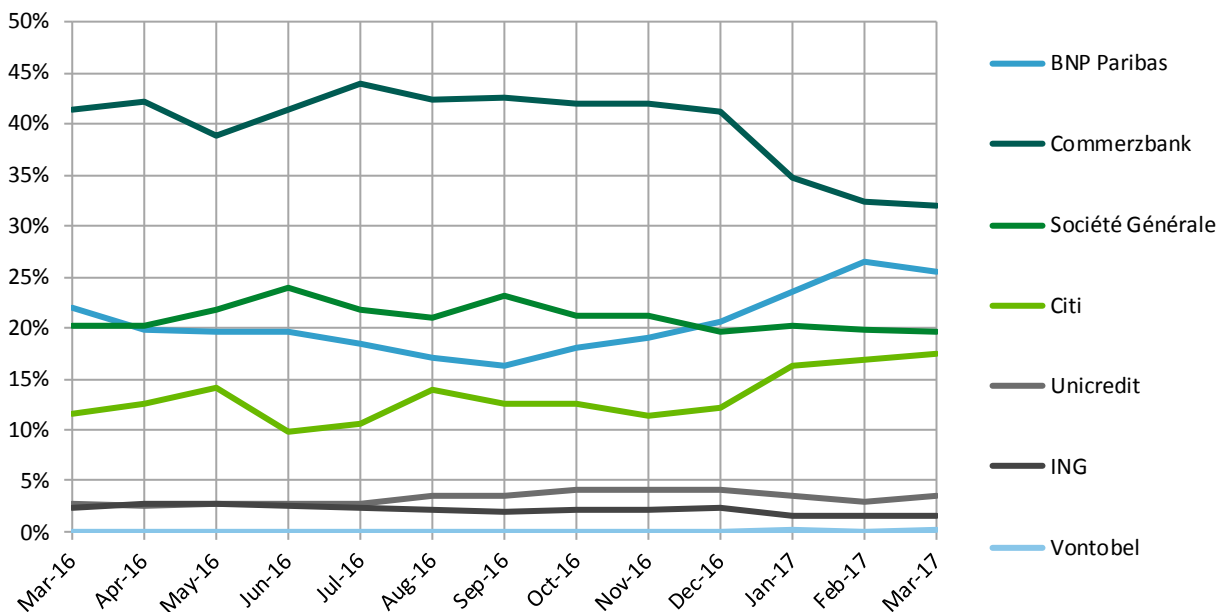
Value traded

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



Number of transactions

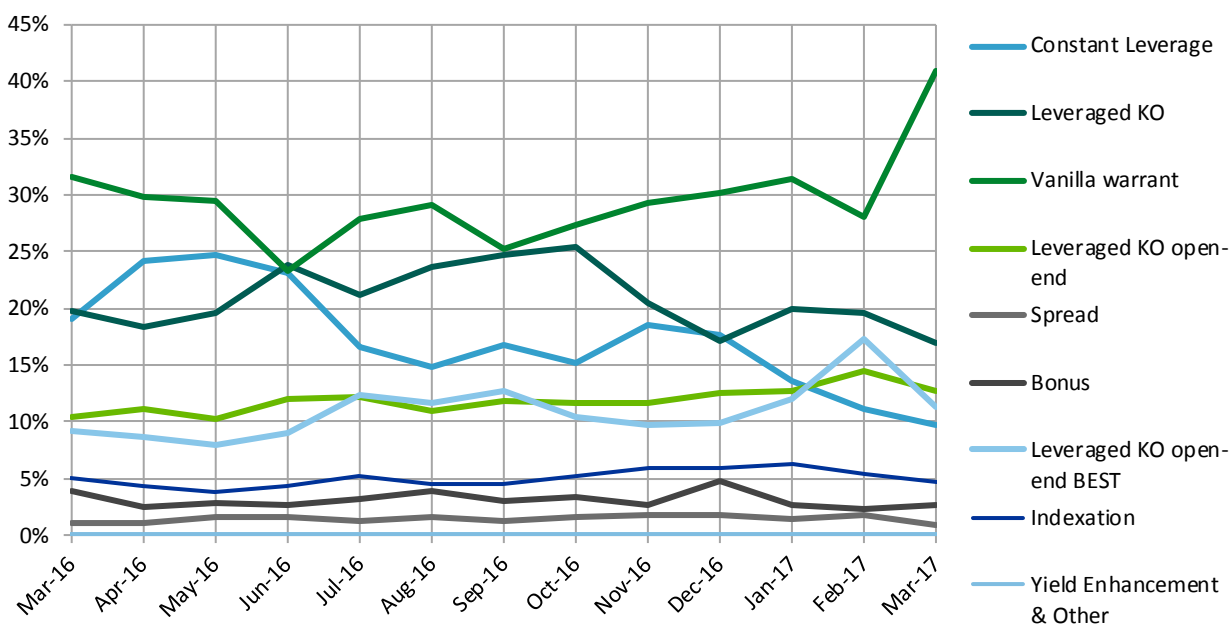
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

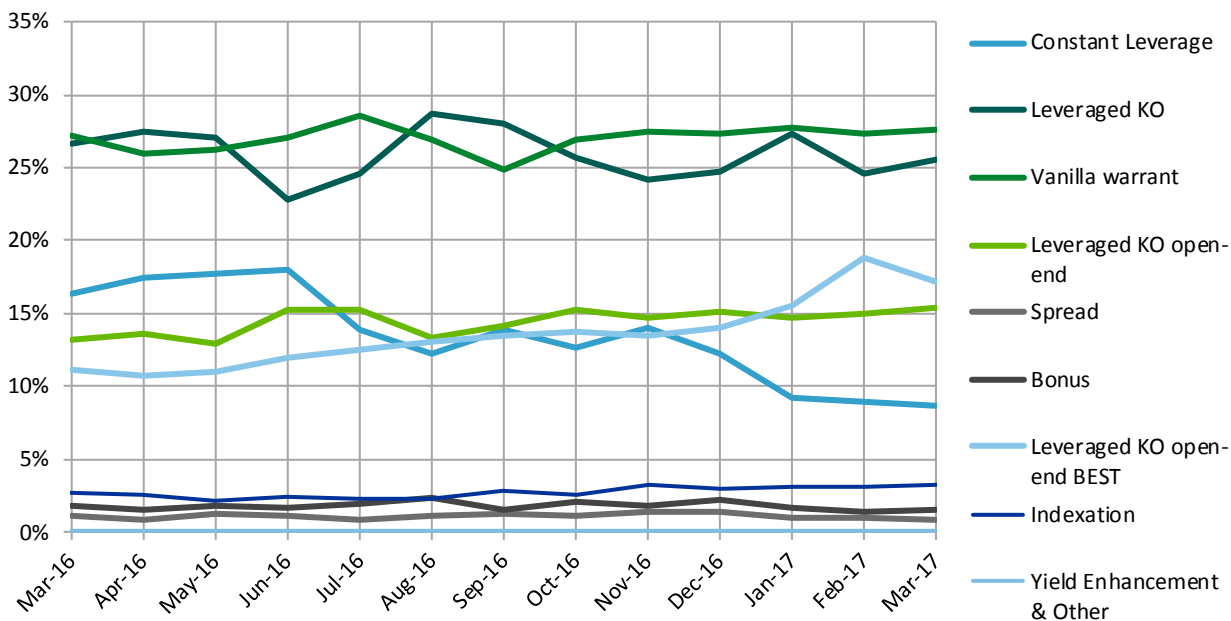
Value traded

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



Number of transactions

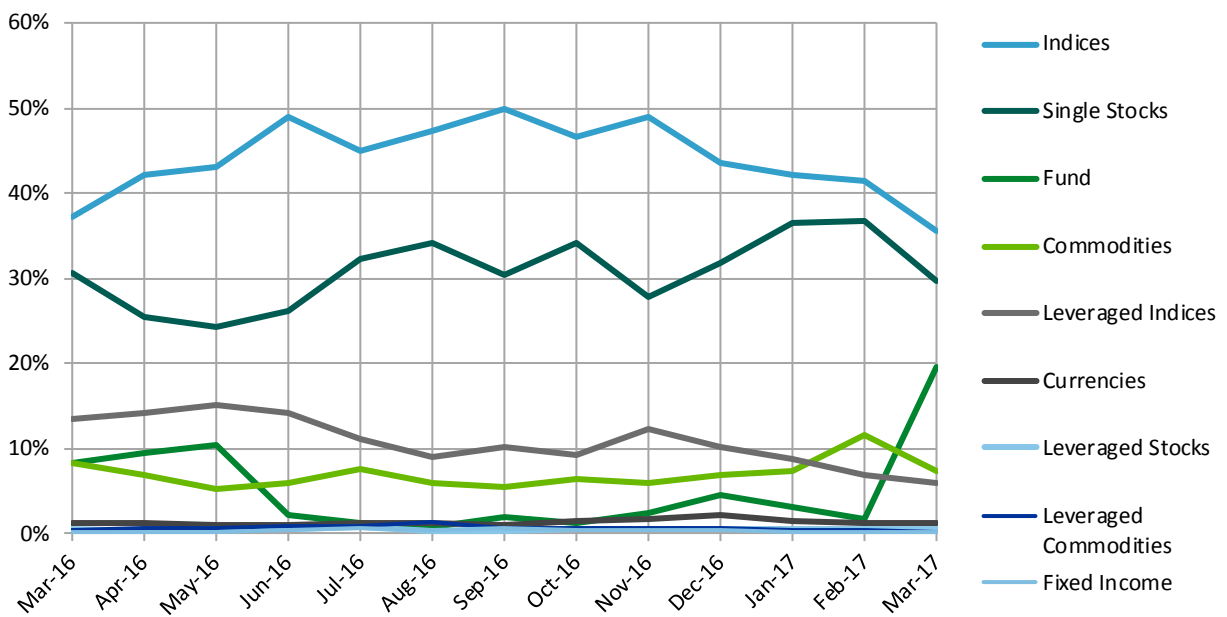
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

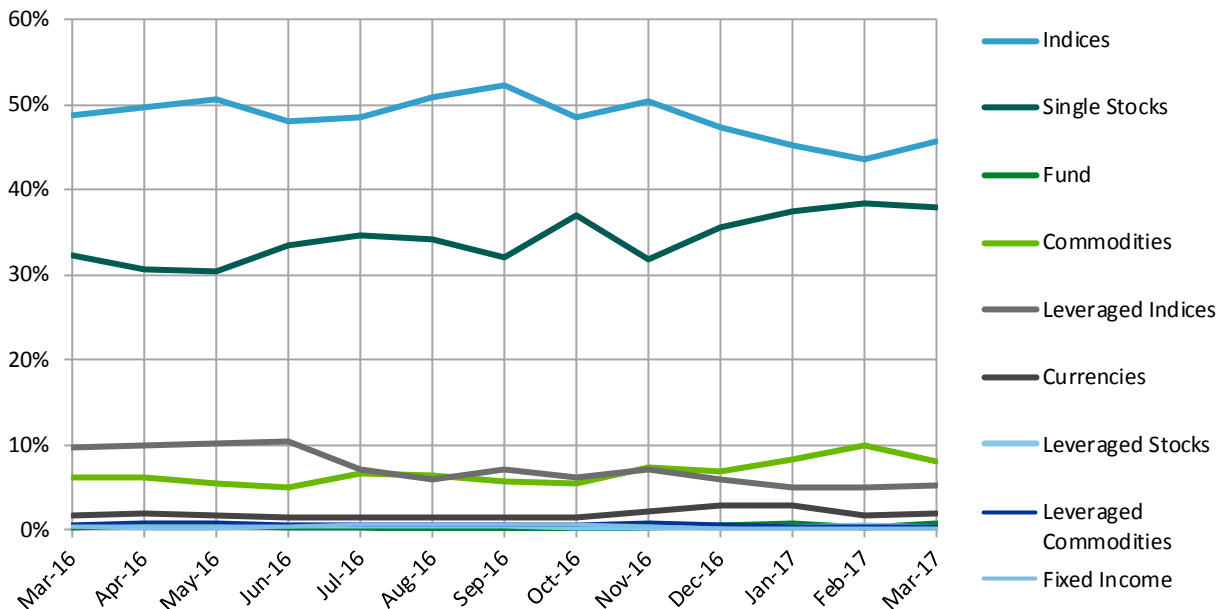
Value traded

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



Number of transactions

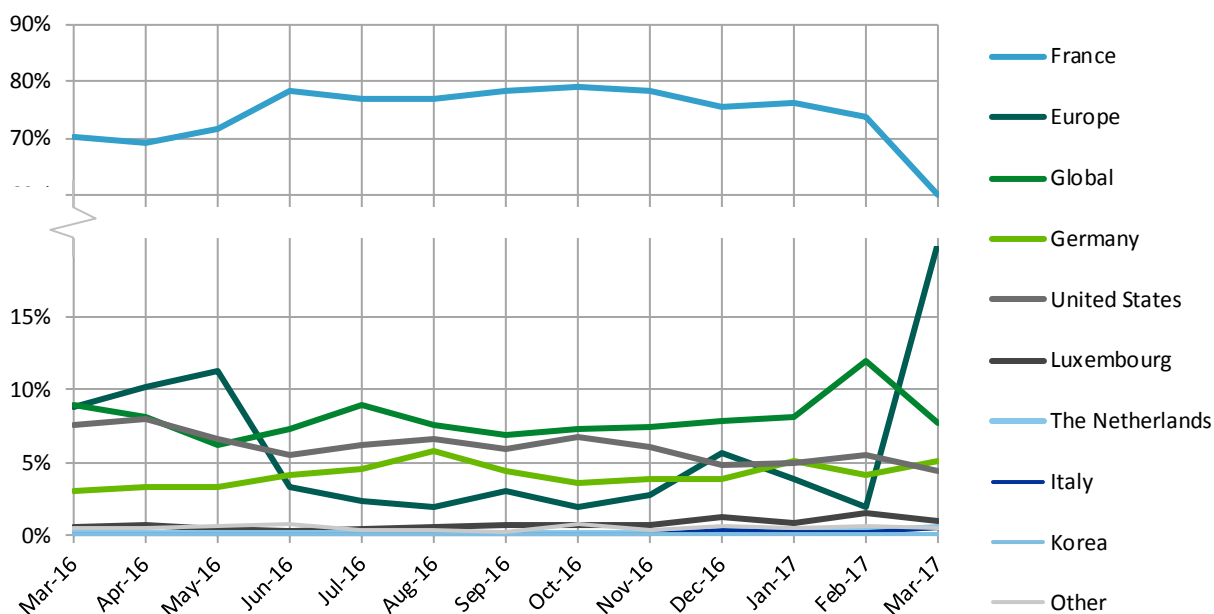
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

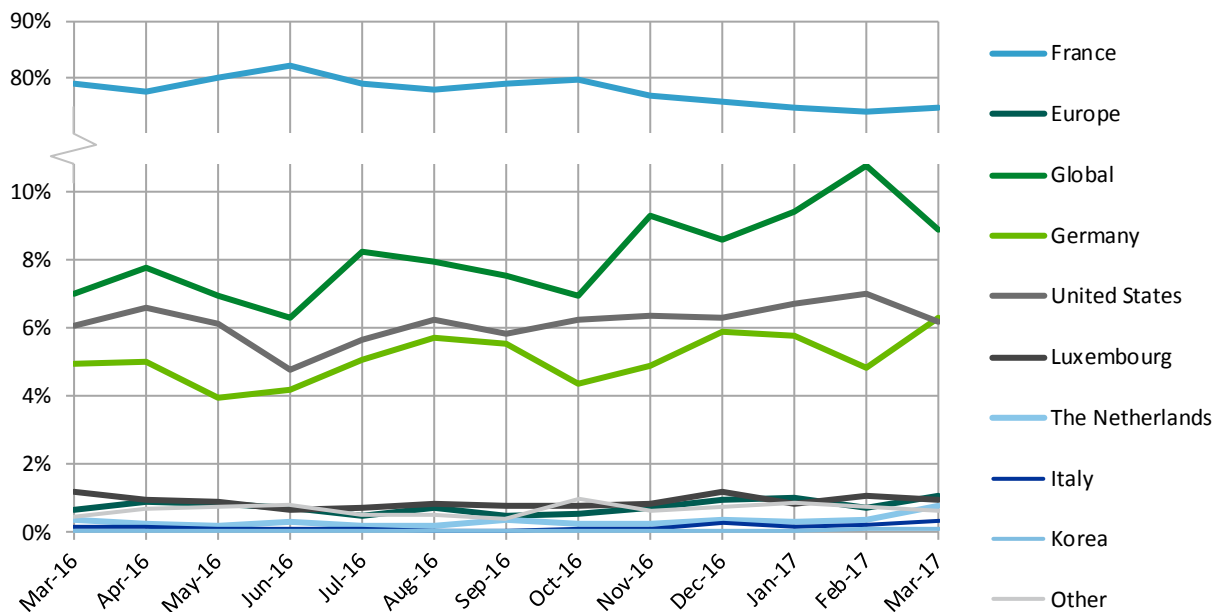
Value traded

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



Number of transactions

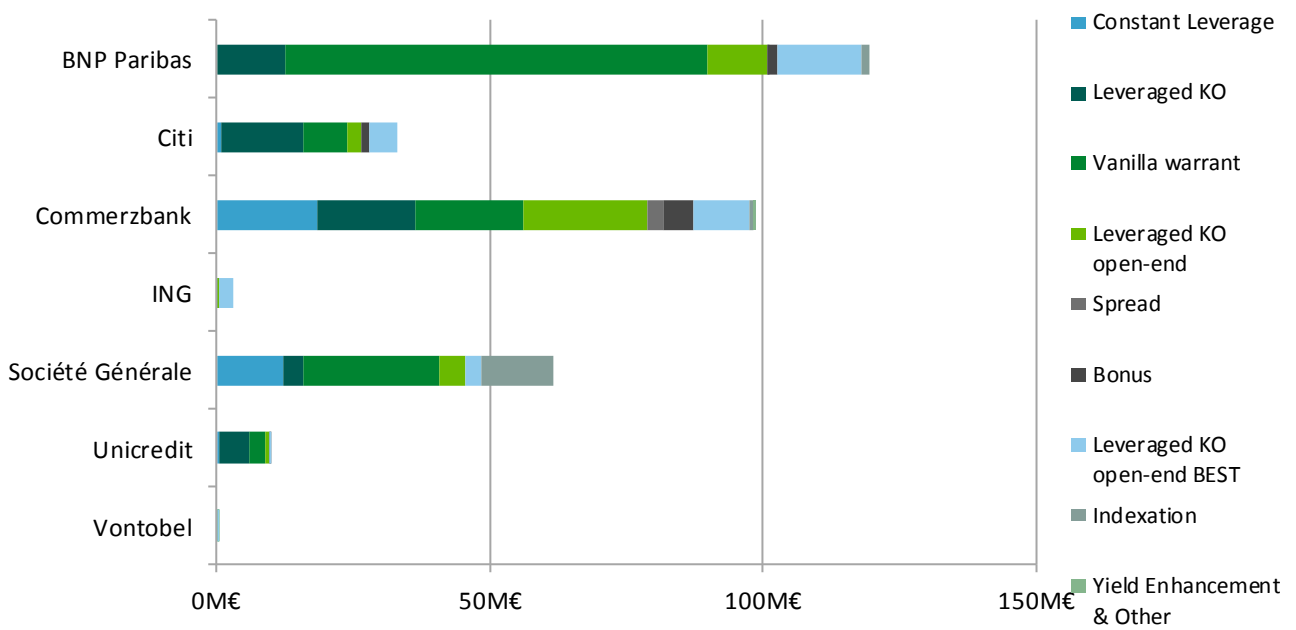
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

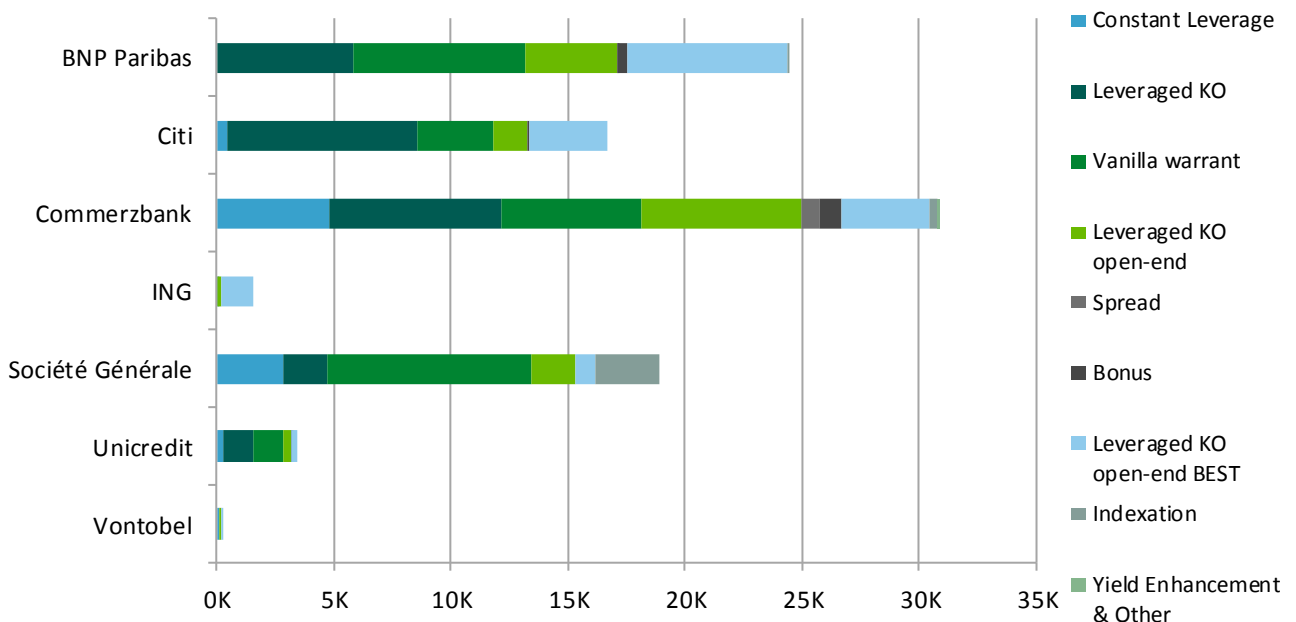
Value traded

The chart below displays the value traded per product type (in million Euros) for each issuer active on Euronext Paris.



Number of transactions

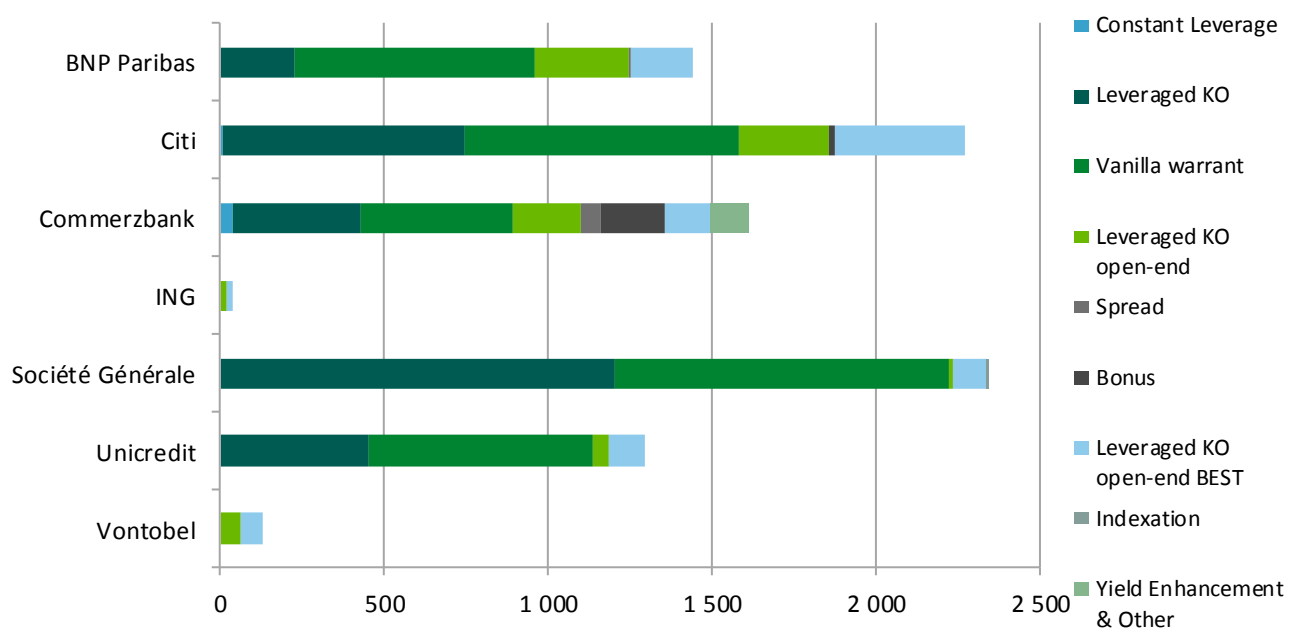
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

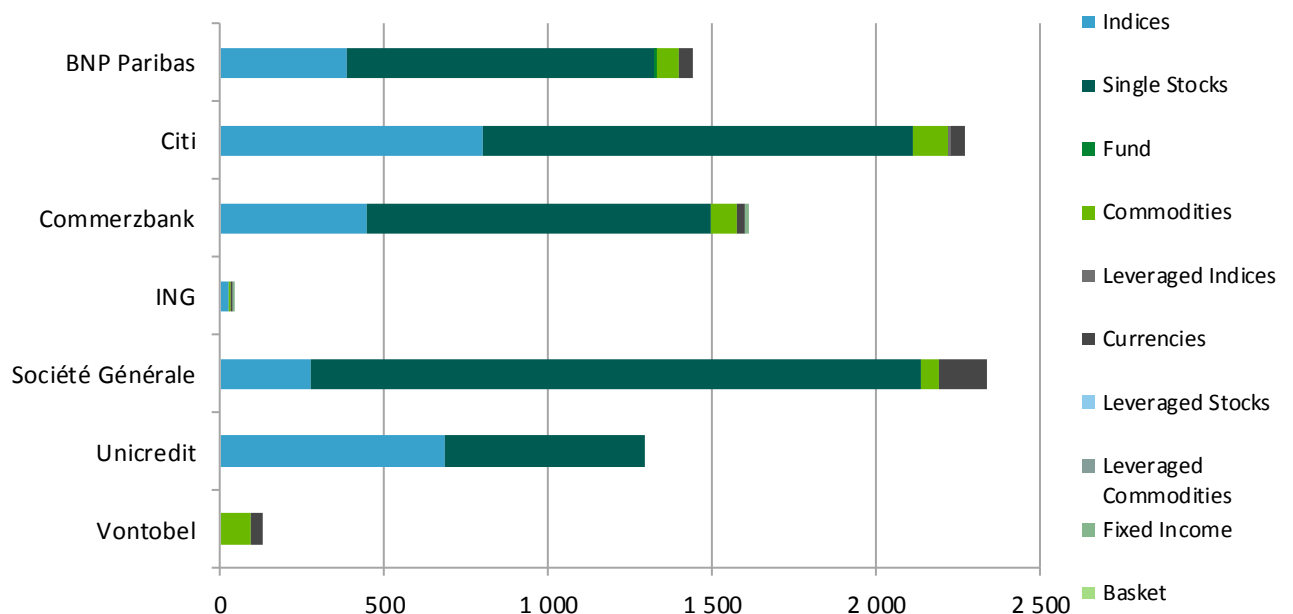
Product types

The chart below displays the number of new product listings during the month per product type for each issuer active on Euronext Paris.



Underlying types

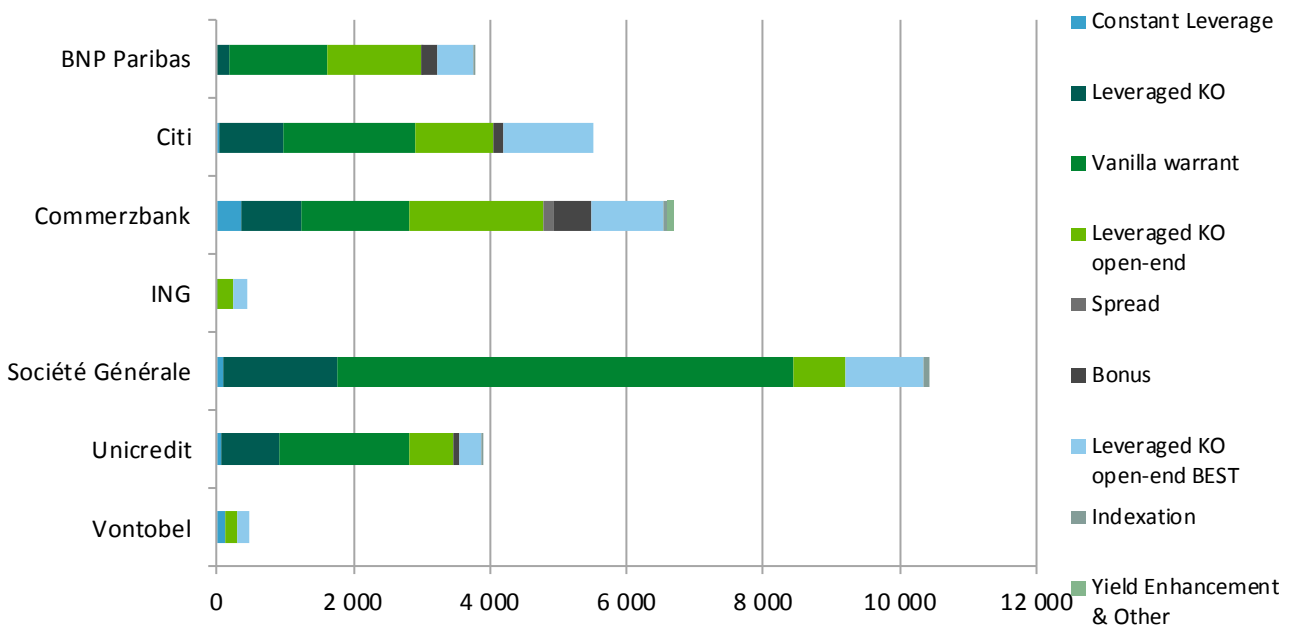
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

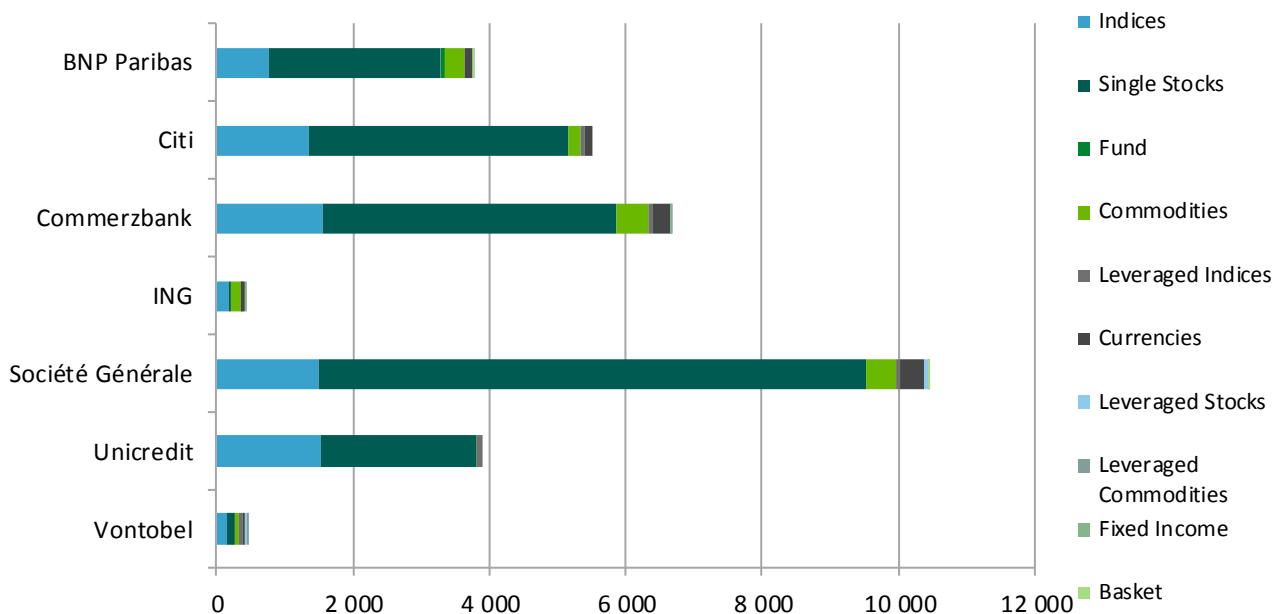
Product types

The chart below displays the number of existing product listings per product type for each issuer active on Euronext Paris.



Underlying types

The chart below displays the number of existing product listings per underlying type for each issuer active 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.

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
KQ73B	NL0011963491	Vanilla warrant	BNP Paribas	ETDD 51.35C 0327B	393	58,715
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	660	5,080
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	1,182	3,798
PO90B	FRBNPP007V00	Leveraged KO open-end BEST	BNP Paribas	BRENT52.55TCIOPENB	985	3,791
RA06B	NL0012155717	Vanilla warrant	BNP Paribas	ETDD 50.78C 0327B	17	3,637
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	958	2,785
W166Z	DE000CD9EY02	Vanilla warrant	Commerzbank	CAC40 5000C 0417Z	471	2,703
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	481	2,347
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	356	2,075
E666T	DE000HV1NWX6	Leveraged KO	Unicredit	DAX 10000TL 0317T	1	2,050
9L18Z	DE000CD9DBH0	Leveraged KO	Commerzbank	CAC40 4300TL 0317Z	6	2,000
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	491	1,900
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	268	1,889
W101Z	DE000CD9EXK6	Leveraged KO open-end	Commerzbank	GENFT17.56TCIOPENZ	365	1,887
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	284	1,796
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	225	1,741
3H83Z	DE000CD9BXY3	Leveraged KO	Commerzbank	CAC40 3950TL 0317Z	14	1,473
S10MS	FR0013135753	Constant Leverage	Société Générale	CA10S PI 0336S	258	1,304
5926C	DE000CY10176	Leveraged KO	Citi	BRENT 48TL 0417C	131	1,279
4233C	DE000CY0HLR3	Capped Bonus	Citi	ORANG 16.5BOC0318C	7	1,275
5H31Z	DE000CD9BN57	Vanilla warrant	Commerzbank	CAC40 4900C 0317Z	209	1,255
LJ70B	FRBNPP002R68	Leveraged KO open-end BEST	BNP Paribas	BRENT55.82TPIOPENB	249	1,228
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	128	1,205
4882Z	DE000CD22LJ7	Vanilla warrant	Commerzbank	DAX 11000C 0317Z	12	1,176
0530C	DE000CX3XXR0	Leveraged KO open-end BEST	Citi	EUUSD 1.01TCIOPENC	134	1,031
2E01Z	DE000CE4WFG3	Leveraged KO	Commerzbank	DAX 11900TL 0617Z	567	991
168BZ	DE000CE4VR45	Vanilla warrant	Commerzbank	CAC40 4850P 0417Z	180	984
W104Z	DE000CD9EXM2	Leveraged KO open-end	Commerzbank	IPHRM 8.75TCIOPENZ	181	950
8693S	LU1477228776	Vanilla warrant	Société Générale	CAC40 5050C 0417S	200	931
2432S	LU1452205484	Leveraged KO open-end	Société Générale	CAC40 4641TL OPENS	113	911
UL10Z	DE000CD9DYL4	Constant Leverage	Commerzbank	ESc1 LEVOPENZ	9	847
1612B	NL0006454928	Pure indexation	BNP Paribas	GOLD PI OPENB	50	810
W025Z	DE000CD9EVE3	Leveraged KO open-end BEST	Commerzbank	VALOU 4.48TL OPENZ	54	810
RN04B	FRBNPP0093U6	Leveraged KO	BNP Paribas	CAC40 4550TL 0517B	6	769
U549S	LU1477072406	Vanilla warrant	Société Générale	SOGEN 51C 0617S	70	760
SO65B	FRBNPP00AB66	Leveraged KO open-end BEST	BNP Paribas	CAC40 4809TCIOPENB	329	724
OF69B	FRBNPP006LZ3	Leveraged KO open-end	BNP Paribas	TOTAL51.26TPIOPENB	163	711
F145T	DE000HV1SJP4	Leveraged KO	Unicredit	DAX 11500TL 0817T	2	703
5343C	DE000CY0HW89	Leveraged KO	Citi	CAC40 4800TL 0617C	198	690
150VZ	DE000CE4VG48	Vanilla warrant	Commerzbank	CAC40 4950C 0317Z	188	684
5B57Z	DE000CD5MNQ5	Vanilla warrant	Commerzbank	DAX 10000C 0317Z	3	673
LF89B	FRBNPP002GL2	Leveraged KO open-end	BNP Paribas	AXA 15.04TCIOPENB	160	660
2277Z	DE000CD20UF0	Leveraged KO open-end	Commerzbank	VALOU 4.47TCIOPENZ	29	653
SH12Z	DE000CD5NZZ8	Constant Leverage	Commerzbank	CACF SHTOPENZ	210	631
1F07Z	DE000CE4U8X9	Leveraged KO	Commerzbank	DAX 12100TS 0617Z	363	613
1X01Z	DE000CE4UD42	Vanilla warrant	Commerzbank	CAC40 4900P 0317Z	138	610
9J66Z	DE000CZ5LAF1	Leveraged KO open-end	Commerzbank	CAC40 3635TCIOPENZ	10	592
S12MS	FR0013135746	Constant Leverage	Société Générale	CA12S PI 0336S	221	587
9357S	FR0011481183	Vanilla warrant	Société Générale	SOGEN 60C 1217S	54	583
PW03B	FRBNPP008ET7	Leveraged KO open-end	BNP Paribas	AXA 17.37TCIOPENB	139	562

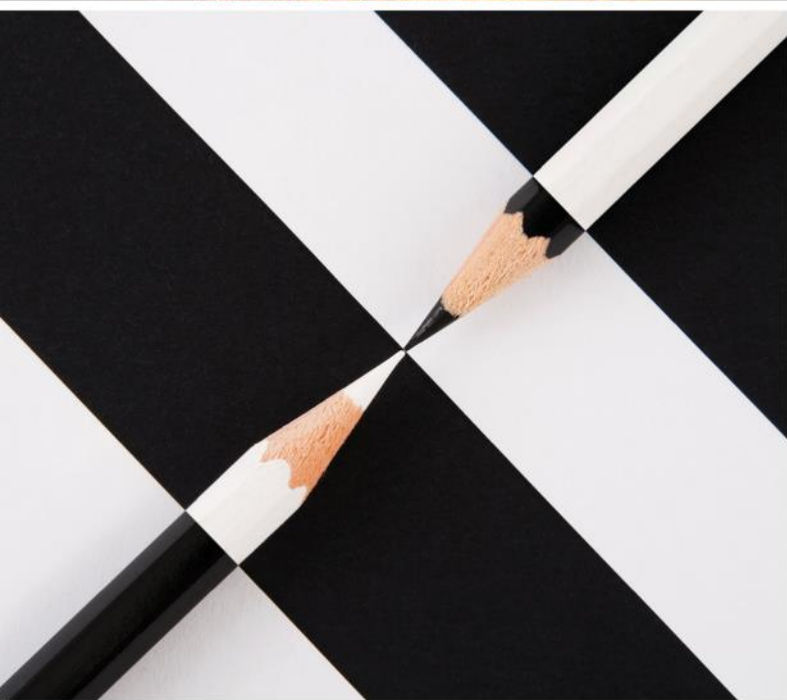
(Source: Euronext)



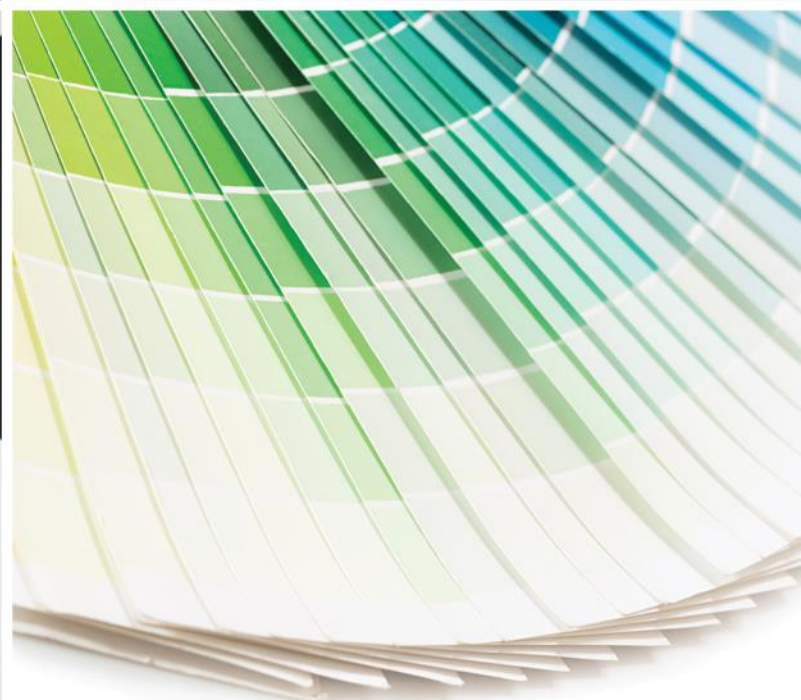
**NEW YEAR. NEW FUTURES. WEEKLY FUTURES
ON THE CAC 40 AND AEX INDICES**



**A WINDOW TO A WHOLE NEW WORLD OF OPTIONS.
SIX NEW ETF OPTIONS AVAILABLE**



**FIRST ON-EXCHANGE, FULLY AUTOMATED AND
CENTRALLY CLEARED EXCHANGE FOR PHYSICALS**



**MORE CHOICES WITH SINGLE STOCK
DIVIDEND FUTURES**

FIND OUT MORE ABOUT THESE FOUR RECENT LAUNCHES AND THE WIDE CHOICE OF DERIVATIVES PRODUCTS AT
derivatives.euronext.com



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>.

© 2017, Euronext N.V. - All rights reserved.