



warrants and certificates

Activity report

Issue 69
April 2017

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 30/04/2017)	17,772	3,731	2,331	35,186	59,020
New listings	2,614	65	487	9,109	12,275
Value traded (in M€)	443	7.4	74.2	273	797
Value traded YTD (in M€)	1,901	33.1	354.8	1,115	3,404
Traded volume (in M)	203	6.1	27.6	408	645
Traded volume YTD (in M)	957	32.0	122.9	1,854	2,966
Number of trades	123,183	2,458	8,782	77,043	211,466
Number of trades YTD	572,785	10,955	44,232	359,305	987,277

(Source: Euronext)

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

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Euronext Markets

MARKET OVERVIEW

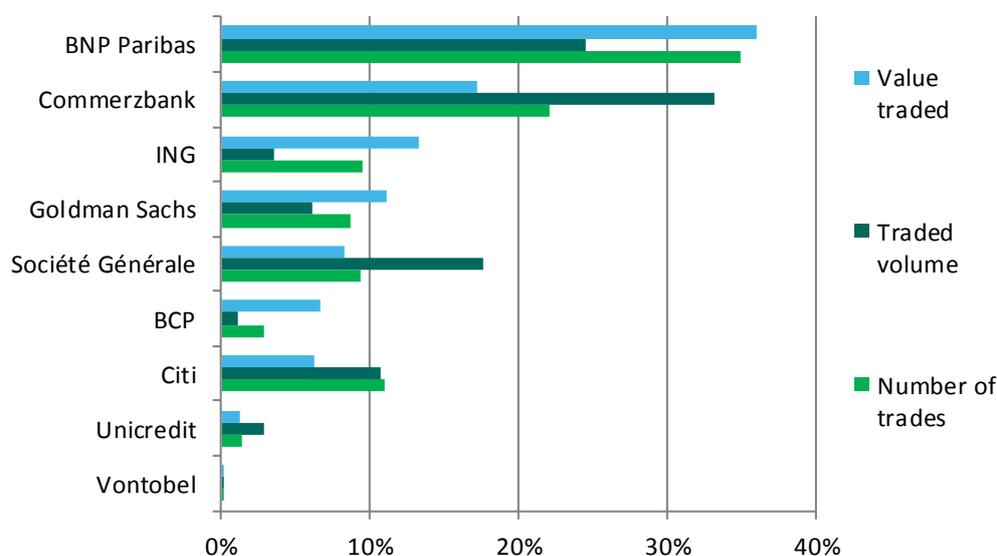
Issuers

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	15.9	-3.4%	2.9%	36.0%	8.8	-7.2%	-4.4%	24.6%	4,099	-8.6%	-8.7%	34.9%
Commerzbank	7.6	12%	3.8%	17.2%	11.9	6.3%	1.5%	33.2%	2,593	8.7%	2.1%	22.1%
ING	5.9	31%	61%	13.3%	1.3	31%	28%	3.5%	1,122	8.4%	17%	9.6%
Goldman Sachs	4.9	11%	6.9%	11.1%	2.2	-8.4%	-2.4%	6.1%	1,016	17%	8.2%	8.6%
Société Générale	3.7	32%	17%	8.3%	6.3	23%	15%	17.7%	1,103	24%	15%	9.4%
BCP	2.9	-41%	-12%	6.7%	0.4	-59%	-25%	1.2%	336	-34%	-9.8%	2.9%
Citi	2.8	-6.0%	-8.4%	6.3%	3.9	-9.1%	-14%	10.8%	1,291	-11%	-13%	11.0%
Unicredit	0.5	25%	32%	1.2%	1.0	-9.4%	7.2%	2.9%	167	12%	11%	1.4%
Vontobel	0.0	82%	41%	0.0%	0.0	81%	51%	0.0%	21	113%	129%	0.2%
Total	44.3	2.1%	7.9%		35.8	0.5%	0.3%		11,748	-0.3%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

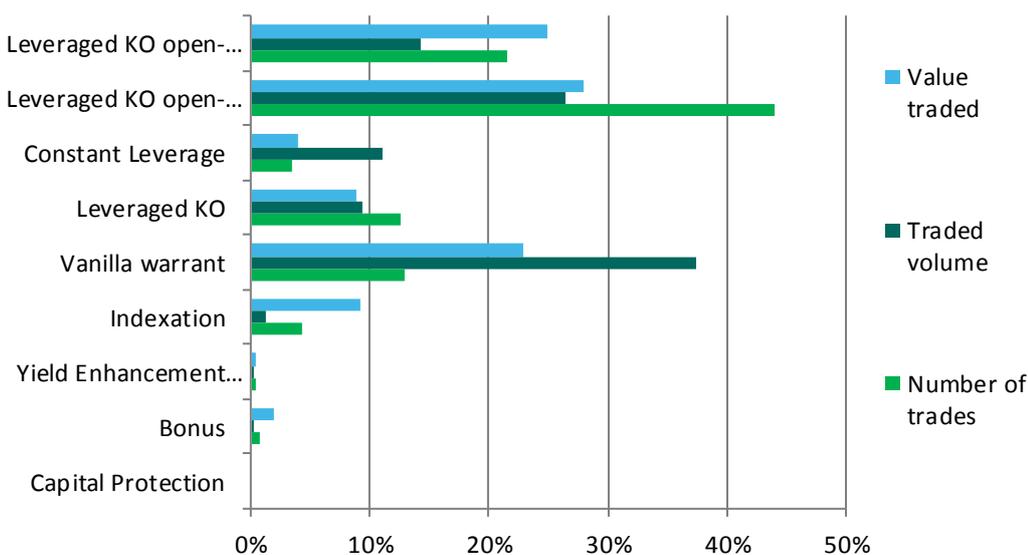
Product types

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	11.0	3.8%	1.3%	24.9%	5.1	-3.4%	0.7%	14.3%	2,522	2.9%	-1.2%	21.5%
Leveraged KO open-end BEST	12.4	1.2%	-4.4%	27.9%	9.5	-2.4%	-5.2%	26.4%	5,162	-1.9%	-4.2%	43.9%
Constant Leverage	1.8	13%	10%	4.0%	3.9	43%	27%	11.0%	415	7.4%	0.9%	3.5%
Leveraged KO	3.9	13%	6.1%	8.9%	3.3	-5.7%	-7.2%	9.3%	1,481	1.6%	-1.2%	12.6%
Vanilla warrant	10.1	11%	45%	22.8%	13.4	1.6%	1.1%	37.5%	1,520	3.7%	8.8%	12.9%
Indexation	4.1	-29%	-3.4%	9.2%	0.5	-56%	-25%	1.3%	508	-22%	-3.0%	4.3%
Yield Enhancement & Other	0.2	46%	9.8%	0.4%	0.0	49%	13%	0.1%	44	21%	10%	0.4%
Bonus	0.8	52%	56%	1.9%	0.0	60%	45%	0.1%	96	25%	18%	0.8%
Total	44.3	2.1%	7.9%		35.8	0.5%	0.3%		11,748	-0.3%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

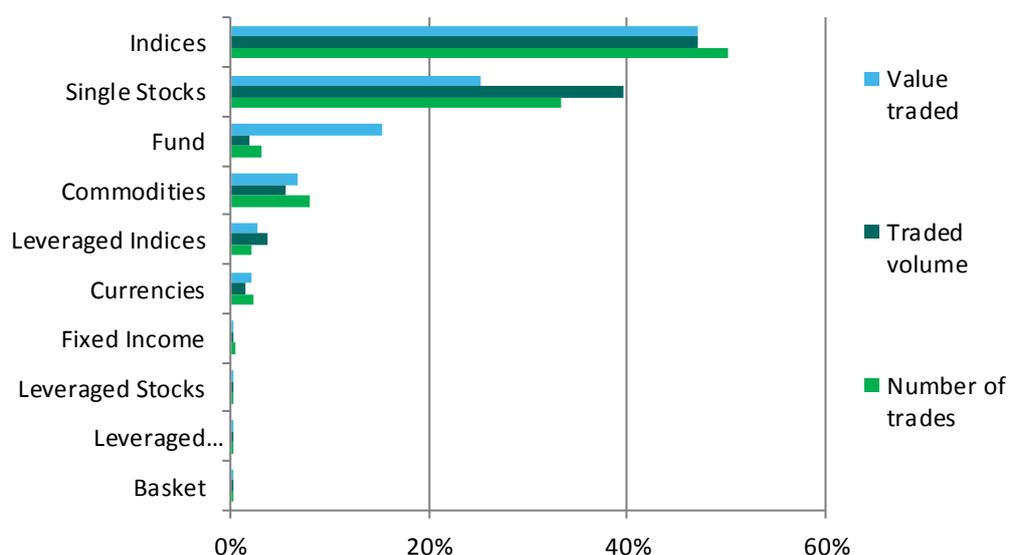
Underlying types

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	-0.2%	1.1%	47.2%	16.9	4.6%	0.7%	47.2%	5,882	0.3%	-3.3%	50.3%
Single Stocks	11.2	0.3%	3.6%	25.2%	14.2	-5.4%	-3.2%	39.7%	3,902	0.3%	1.9%	33.3%
Fund	6.7	12%	86%	15.2%	0.7	12%	86%	1.9%	356	15%	78%	3.0%
Commodities	3.0	-7.7%	-13%	6.8%	2.0	-7.5%	-4.0%	5.5%	944	-14%	-14%	8.1%
Leveraged Indices	1.2	46%	24%	2.8%	1.4	39%	30%	3.8%	258	17%	12%	2.2%
Currencies	0.9	11%	-19%	2.1%	0.6	-10%	-15%	1.6%	270	-10%	-18%	2.3%
Fixed Income	0.1	-13%	-32%	0.3%	0.0	33%	-4.8%	0.1%	57	74%	23%	0.5%
Leveraged Stocks	0.0	-13%	-8.8%	0.1%	0.0	3.6%	-11%	0.0%	15	6.8%	1.0%	0.1%
Leveraged Commodities	0.0	42%	12%	0.1%	0.1	129%	60%	0.1%	19	16%	7.4%	0.2%
Basket	0.0	3.3%	-15%	0.1%	0.0	-48%	-47%	0.0%	2	-2.4%	-13%	0.0%
Total	44.2	2.2%	8.0%		35.8	0.6%	0.3%		11,705	-0.4%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

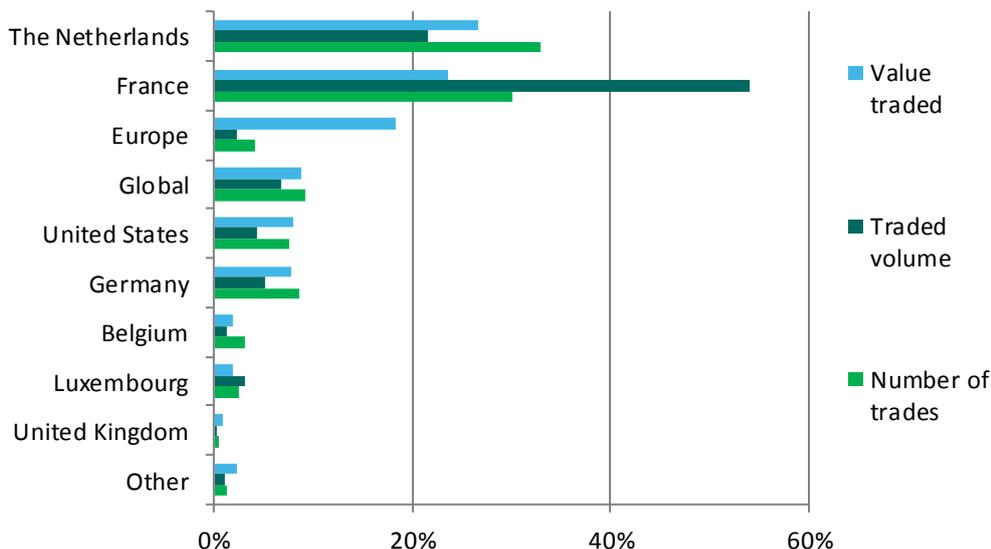
Top 10 underlying countries

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	11.8	1.5%	0.1%	26.6%	7.7	-1.9%	-2.3%	21.5%	3,863	1.9%	-1.4%	32.9%
France	10.5	15%	7.5%	23.7%	19.4	5.3%	1.7%	54.1%	3,527	6.4%	2.3%	30.0%
Europe	8.1	11%	71%	18.3%	0.8	7.0%	62%	2.2%	496	5.5%	47%	4.2%
Global	3.9	-25%	-15%	8.7%	2.5	-22%	-8.7%	6.9%	1,087	-17%	-14%	9.3%
United States	3.5	-0.3%	-6.2%	8.0%	1.6	-2.3%	-15%	4.4%	885	-8.1%	-14%	7.5%
Germany	3.4	1.2%	-4.0%	7.7%	1.8	-5.5%	-3.7%	5.1%	1,005	-8.0%	-6.3%	8.6%
Belgium	0.9	15%	19%	1.9%	0.5	31%	17%	1.3%	357	25%	31%	3.0%
Luxembourg	0.8	-13%	4.8%	1.9%	1.1	2.8%	22%	3.1%	293	-1.1%	8.6%	2.5%
United Kingdom	0.4	-43%	-28%	0.8%	0.1	-38%	-46%	0.2%	70	-11%	-30%	0.6%
Other	1.0	20%	15%	2.3%	0.4	25%	15%	1.2%	165	-10%	-9.6%	1.4%
Total	44.3	2.1%	7.9%		35.8	0.5%	0.3%		11,747	-0.3%	-1.2%	

(Source: Euronext)



MARKET OVERVIEW

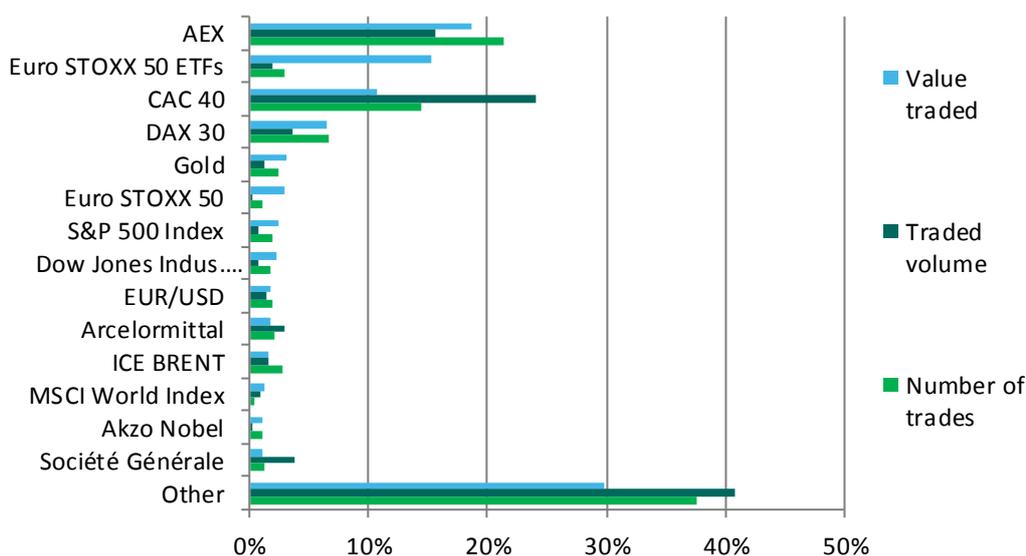
Top 15 underlyings

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	8.3	3.4%	-2.0%	18.7%	5.6	-0.5%	-4.6%	15.6%	2,517	4.7%	-4.4%	21.4%
Euro STOXX 50 ETFs	6.7	12%	86%	15.2%	0.7	12%	86%	1.9%	354	15%	79%	3.0%
CAC 40	4.8	18%	8.1%	10.7%	8.6	20%	11%	24.1%	1,696	8.9%	4.4%	14.4%
DAX 30	2.9	3.8%	-4.2%	6.5%	1.3	-3.8%	-11%	3.5%	790	-11%	-9.6%	6.7%
Gold	1.4	6.6%	-4.8%	3.1%	0.5	0.1%	-3.2%	1.3%	285	-7.9%	-16%	2.4%
Euro STOXX 50	1.3	1.6%	23%	2.9%	0.1	-3.2%	11%	0.2%	126	-12%	1.9%	1.1%
S&P 500 Index	1.1	-18%	-3.9%	2.4%	0.3	-8.5%	-15%	0.8%	221	-19%	-10%	1.9%
Dow Jones Indus. Avg.	1.0	13%	13%	2.2%	0.2	12%	-8.5%	0.7%	213	-6.5%	-16%	1.8%
EUR/USD	0.8	7.9%	-21%	1.8%	0.5	-12%	-14%	1.4%	219	-12%	-18%	1.9%
Arcelormittal	0.7	-11%	6.7%	1.7%	1.1	2.7%	22%	3.0%	254	-1.0%	11%	2.2%
ICE BRENT	0.7	-37%	-35%	1.5%	0.6	-35%	-18%	1.7%	329	-28%	-21%	2.8%
MSCI World Index	0.6	-64%	-29%	1.3%	0.3	-64%	-28%	0.9%	54	-55%	-17%	0.5%
Akzo Nobel	0.5	48%	130%	1.1%	0.1	-13%	71%	0.3%	119	-1.2%	75%	1.0%
Société Générale	0.5	21%	8.5%	1.1%	1.3	16%	11%	3.7%	154	31%	27%	1.3%
Other	13.2	2.2%	2.0%	29.8%	14.6	-3.2%	-4.2%	40.8%	4,417	1.3%	-0.4%	37.6%
Total	44.3	2.1%	7.9%		35.8	0.5%	0.3%		11,748	-0.3%	-1.2%	

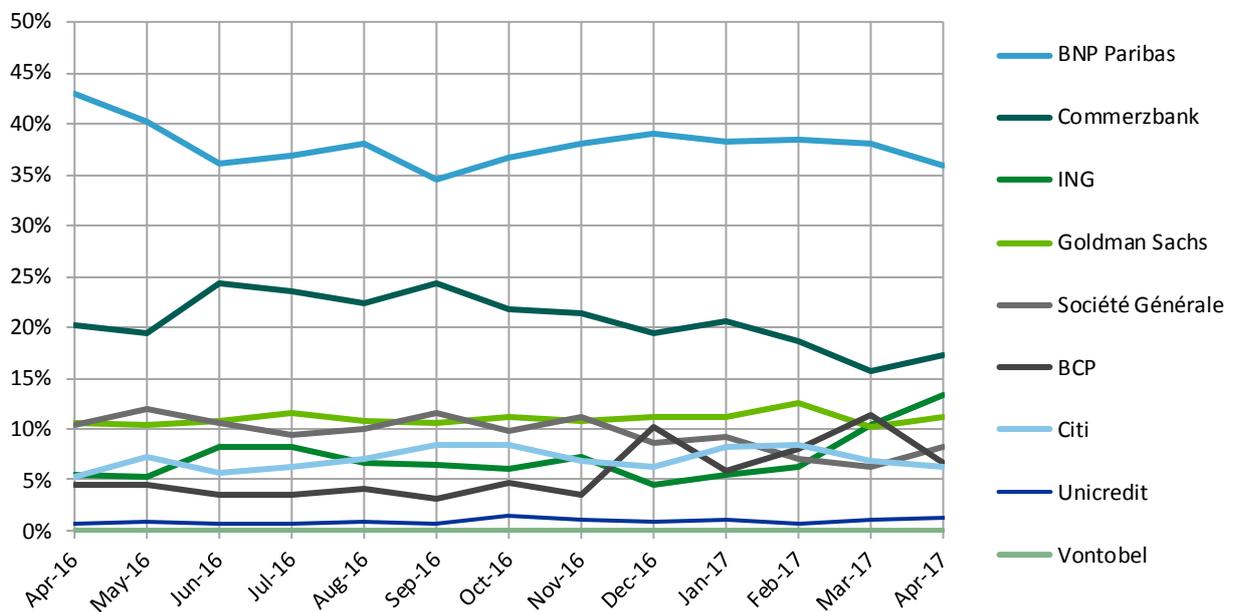
(Source: Euronext)



MARKET TREND: ISSUERS

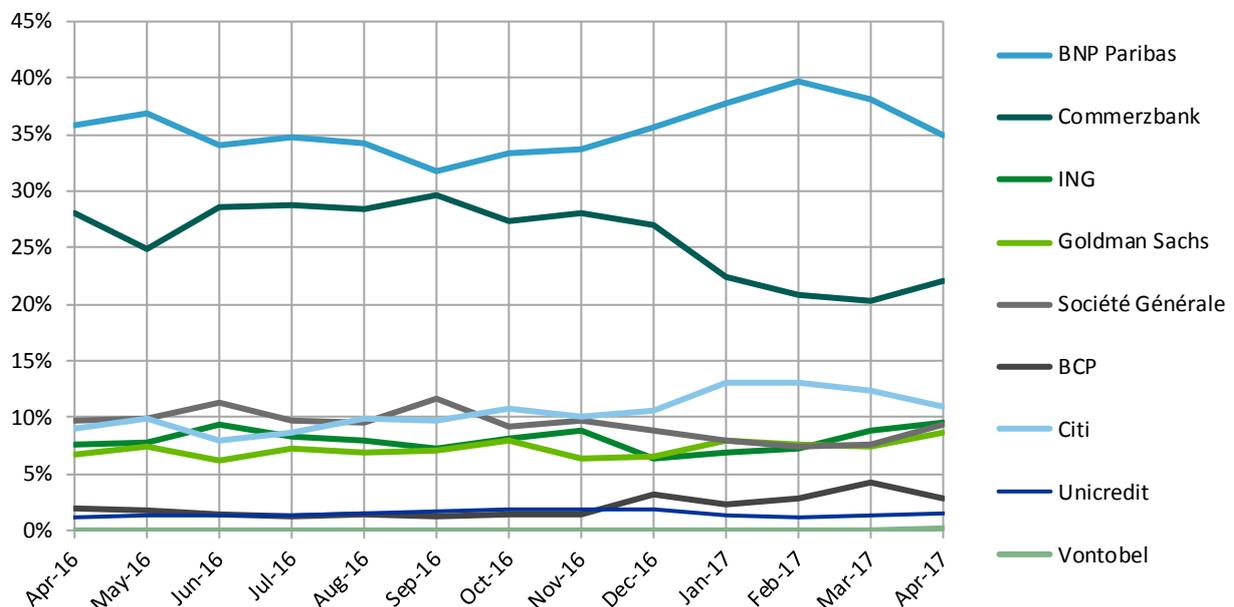
Value traded

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

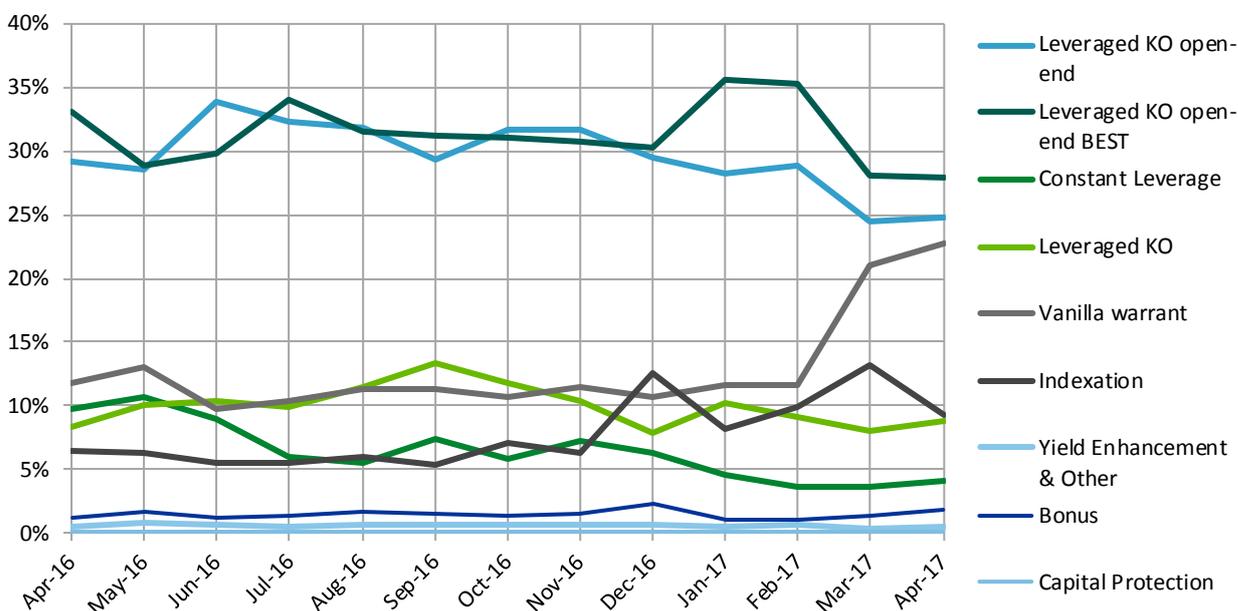
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

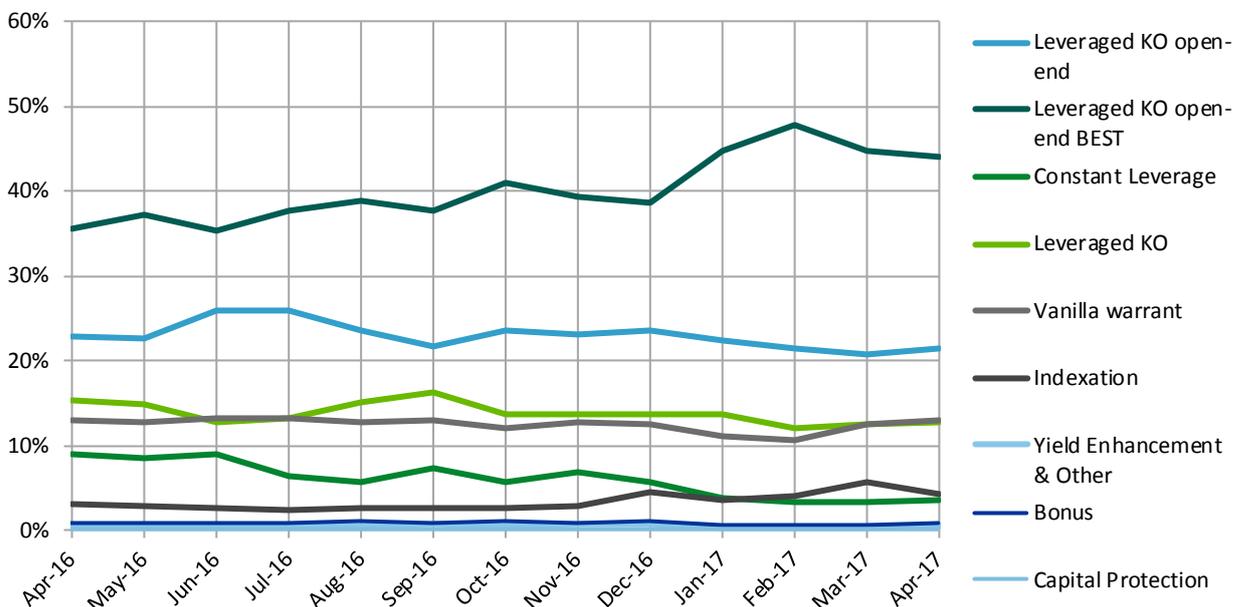
Value traded

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

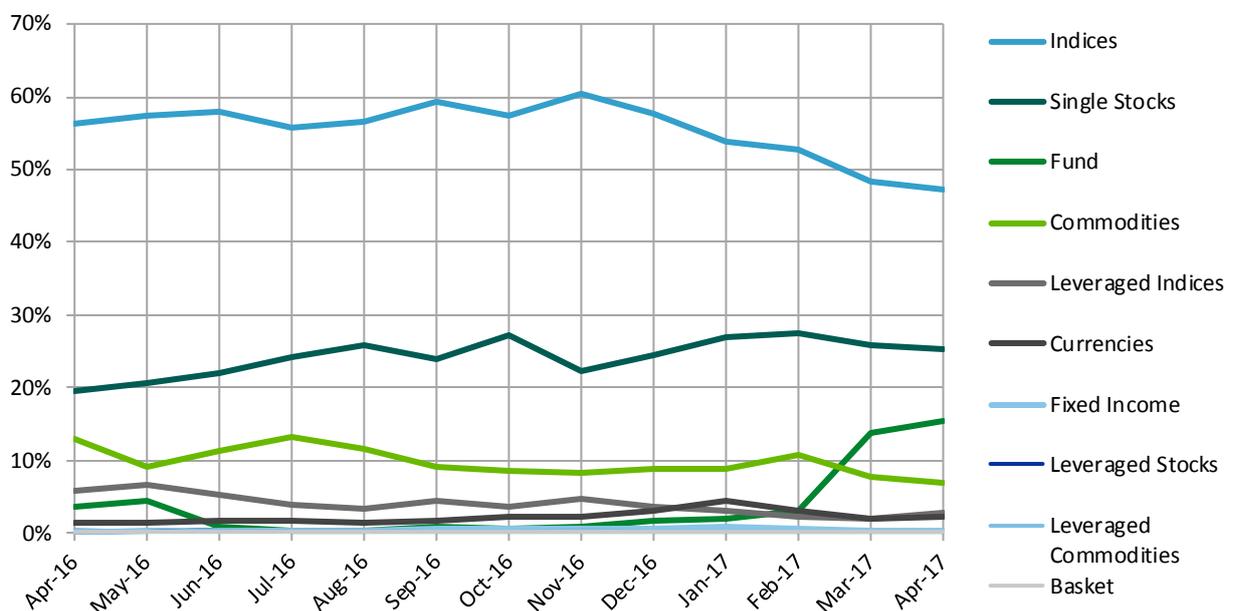
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

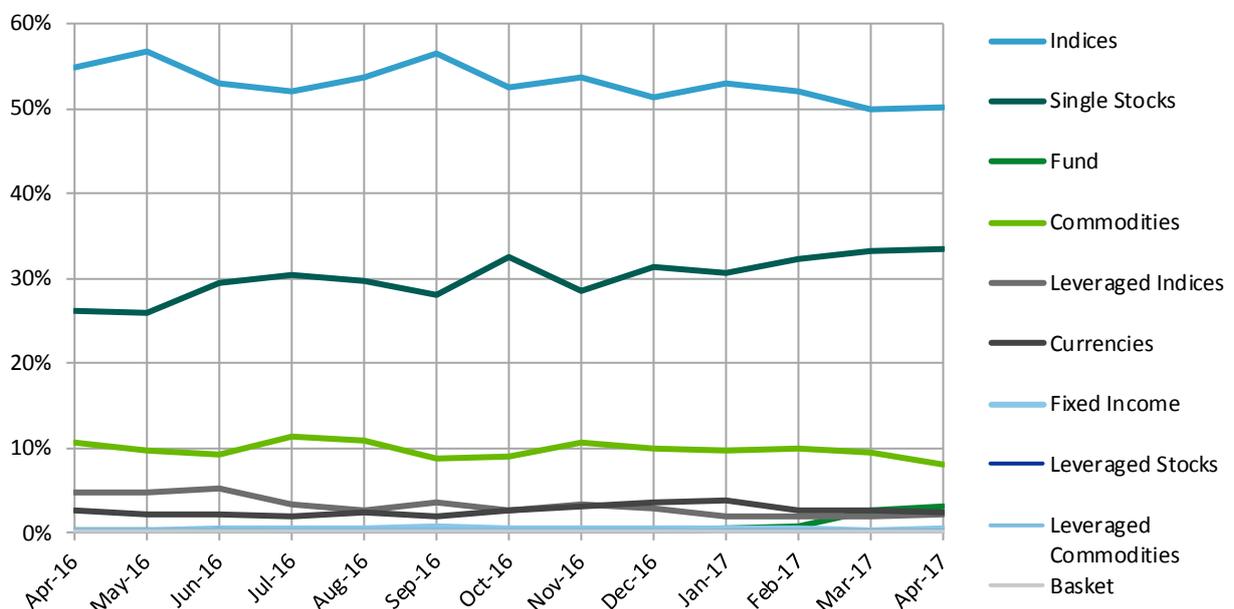
Value traded

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

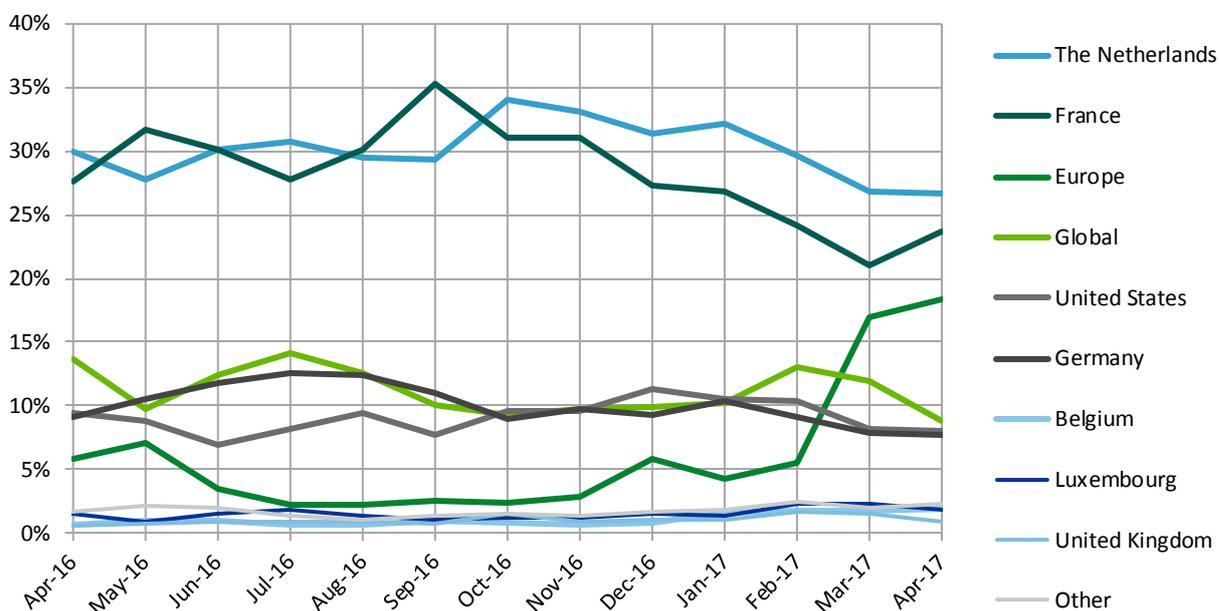
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

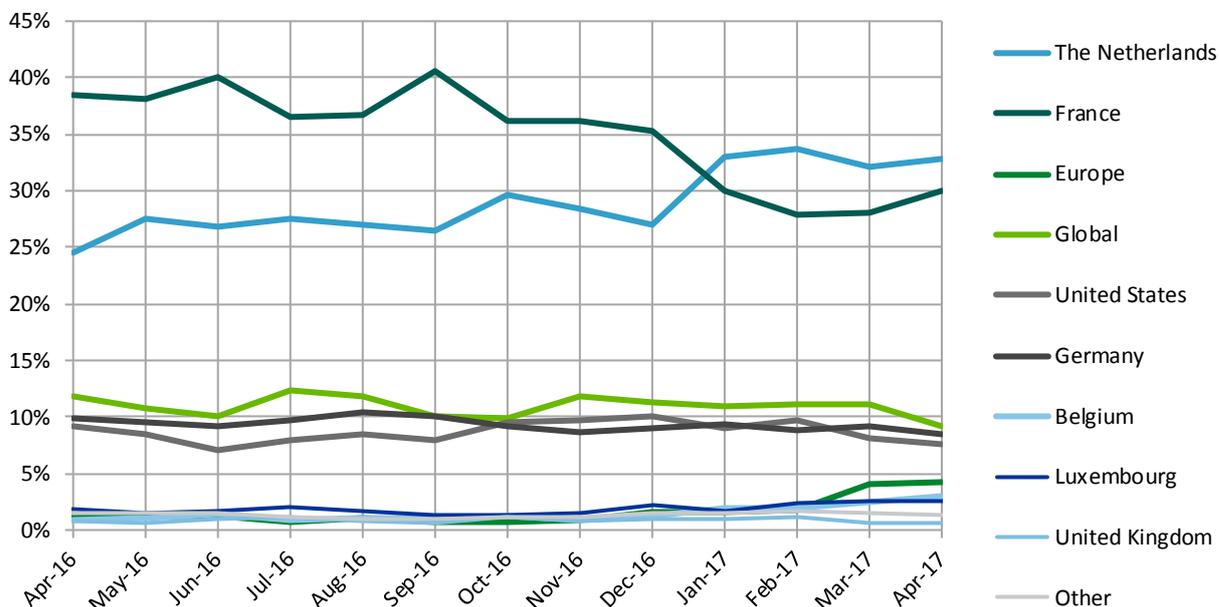
Value traded

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

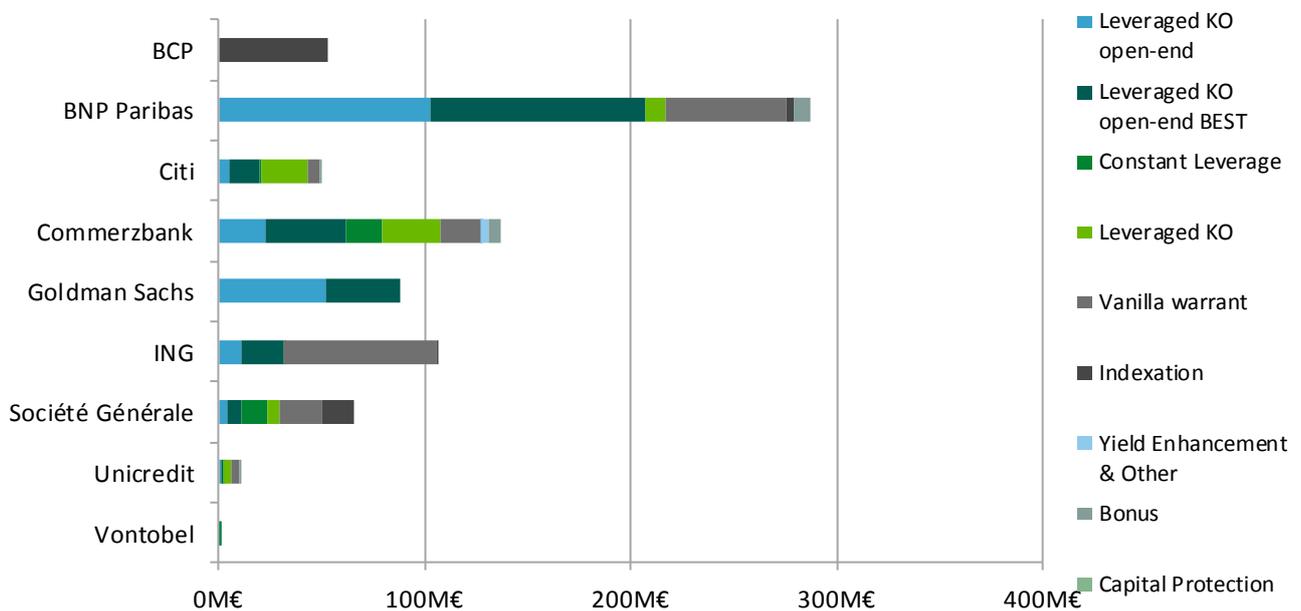
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

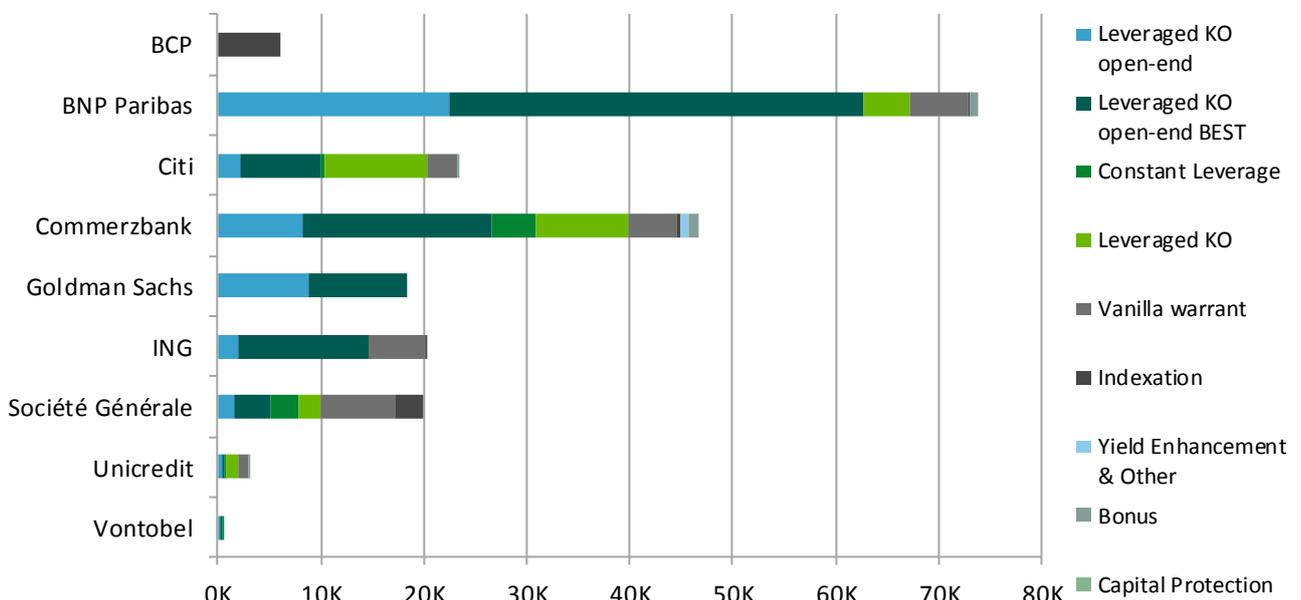
Value traded

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



Number of transactions

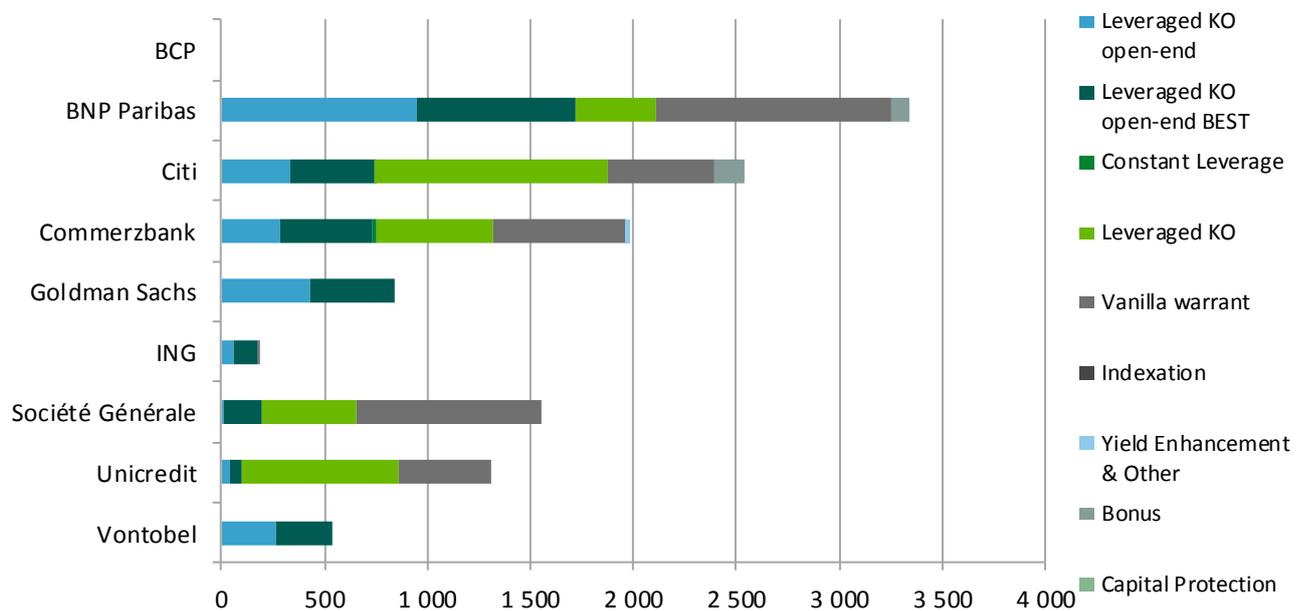
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

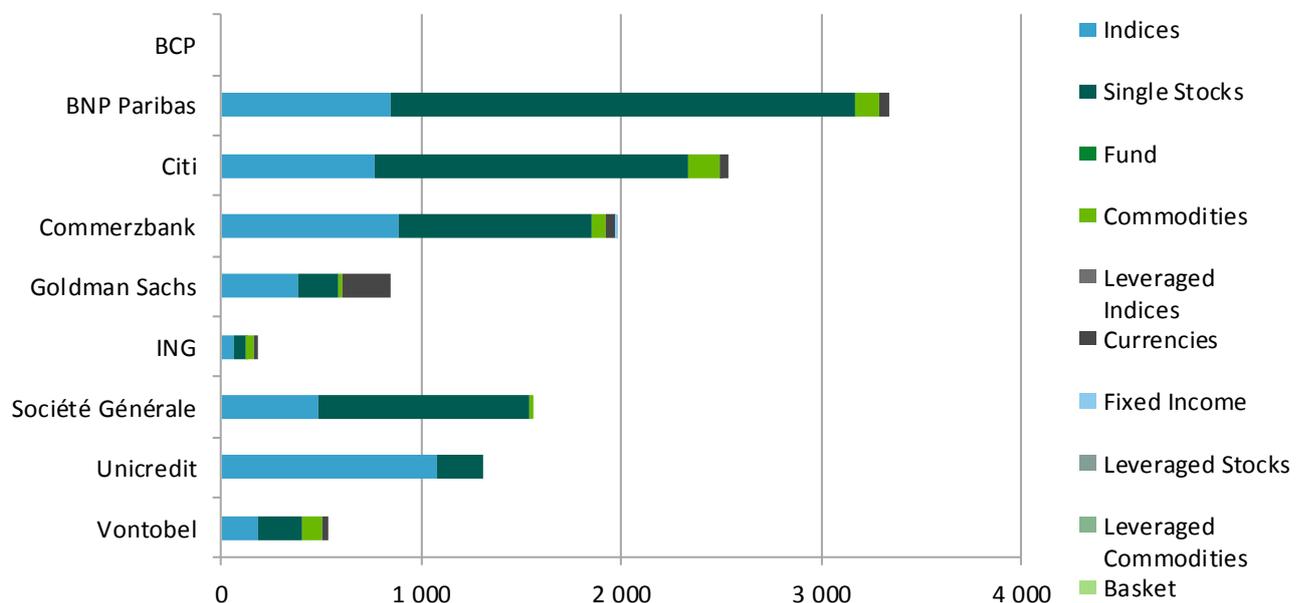
Product types

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

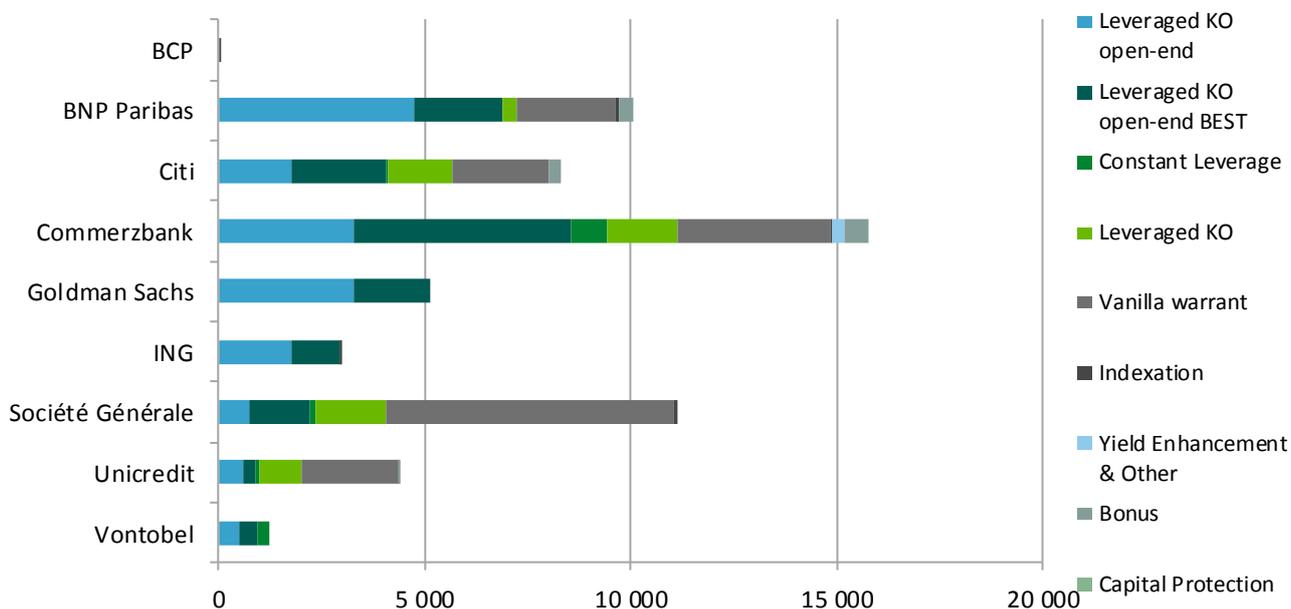
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

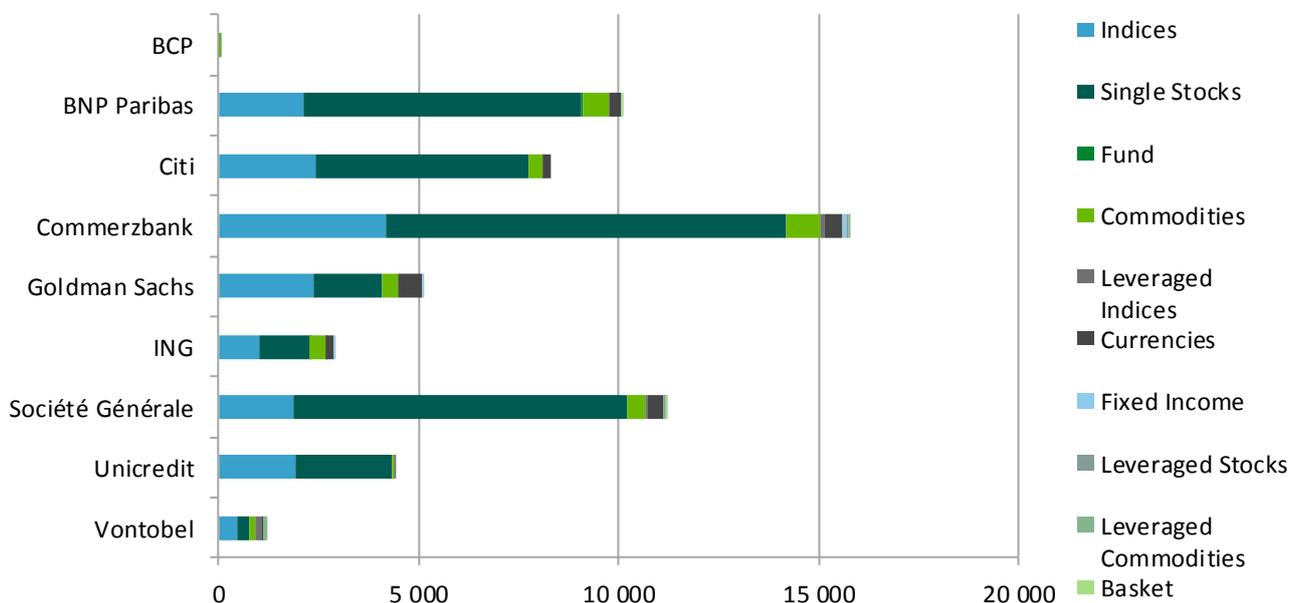
Product types

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€)
KQ74B	NL0011963509	Vanilla warrant	BNP Paribas	ETDD 52.28C 0427B	546	40,902
INGNG	NL0012235832	Vanilla warrant	ING	SDJE568.58C 0427G	2,079	33,367
INGMG	NL0012235824	Vanilla warrant	ING	SDJE569.72C 0427G	1,549	23,330
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	1,497	15,534
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,354	11,410
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	966	10,004
INGKG	NL0012235808	Vanilla warrant	ING	SDJE568.64C 0327G	987	8,256
A92OH	NL0012207096	Leveraged KO open-end BEST	Goldman Sachs	DJIND20970TRSOPENH	186	6,572
KQ73B	NL0011963491	Vanilla warrant	BNP Paribas	ETDD 51.35C 0327B	192	5,895
INGLG	NL0012235816	Vanilla warrant	ING	SDJE570.04C 0427G	553	5,416
JG97G	NL0012067664	Leveraged KO open-end	ING	NESTL 55SPLOPENG	15	4,944
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	921	4,064
UD29B	NL0012119481	Leveraged KO open-end	BNP Paribas	GOLD 1216TL OPENB	264	4,039
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	417	3,562
167MZ	DE000CE4VQQ1	Vanilla warrant	Commerzbank	CAC40 5050C 0417Z	422	3,410
UC93B	NL0012119127	Leveraged KO open-end BEST	BNP Paribas	AEX 506.4BL OPENB	638	3,204
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	353	3,097
A90SH	NL0012206411	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1229TRLOPENH	169	3,060
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	430	3,042
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	480	3,003
LV15Z	DE000CD5N2Y1	Constant Leverage	Commerzbank	CACF LEVOPENZ	463	2,997
FG45B	NL0011442454	Leveraged KO open-end BEST	BNP Paribas	UNILV 36.5BL OPENB	33	2,854
UB30B	NL0012117493	Leveraged KO open-end BEST	BNP Paribas	AEX 529.4BS OPENB	1,029	2,763
QR76B	NL0012107965	Capped Bonus	BNP Paribas	ESTX 3925BOC1218B	40	2,758
HA04B	NL0011649090	Leveraged KO open-end BEST	BNP Paribas	SHELL18.96BL OPENB	44	2,524
UA64B	NL0012116834	Leveraged KO open-end	BNP Paribas	AEX 501.5TL OPENB	52	2,524
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	849	2,522
AM35Z	DE000CE6B5F7	Leveraged KO open-end BEST	Commerzbank	AEX 538.3TS OPENZ	977	2,315
A7ZYH	NL0012174130	Leveraged KO open-end	Goldman Sachs	AEX 541.7TS OPENH	106	2,176
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	231	2,104
UB24B	NL0012117436	Leveraged KO open-end BEST	BNP Paribas	AEX 521.9BS OPENB	1,081	2,068
2342H	NL0011047659	Leveraged KO open-end	Goldman Sachs	AEX 606.2TS OPENH	86	2,051
INGJG	NL0012235790	Vanilla warrant	ING	SDJE5 67.9C 0327G	280	2,045
UB74B	NL0012117931	Leveraged KO open-end BEST	BNP Paribas	AEX 502.2BL OPENB	1,062	2,014
A9L3H	NL0012200760	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.054TRLOPENH	85	1,882
NZ73B	NL0012032056	Leveraged KO open-end BEST	BNP Paribas	GOLD 1312BS OPENB	356	1,853
UF30B	NL0012121487	Leveraged KO open-end	BNP Paribas	AEX 512.1TL OPENB	59	1,812
UB80B	NL0012117998	Leveraged KO open-end BEST	BNP Paribas	AEX 505.2BL OPENB	750	1,807
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	157	1,750
A8AEH	NL0012174296	Leveraged KO open-end	Goldman Sachs	AEX 480.7TL OPENH	121	1,732
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	119	1,727
1032P	PTBBS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	302	1,720
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	445	1,698
QW96B	NL0012113153	Leveraged KO open-end BEST	BNP Paribas	DAX 11698BL OPENB	567	1,644
UF50B	NL0012121685	Leveraged KO open-end BEST	BNP Paribas	AEX 506.6BL OPENB	542	1,634
UA42B	NL0012116610	Leveraged KO open-end	BNP Paribas	AKZO 71.3TL OPENB	281	1,632
QL76B	NL0012101976	Leveraged KO open-end BEST	BNP Paribas	AEX 550BS OPENB	523	1,610
UA33B	NL0012116529	Leveraged KO open-end BEST	BNP Paribas	AEX 495.5BL OPENB	395	1,603
UA84B	NL0012117030	Leveraged KO open-end	BNP Paribas	AEX 532TS OPENB	272	1,543
IZ33G	NL0012063424	Leveraged KO open-end BEST	ING	AEX 528.2SPSOPENG	769	1,543

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

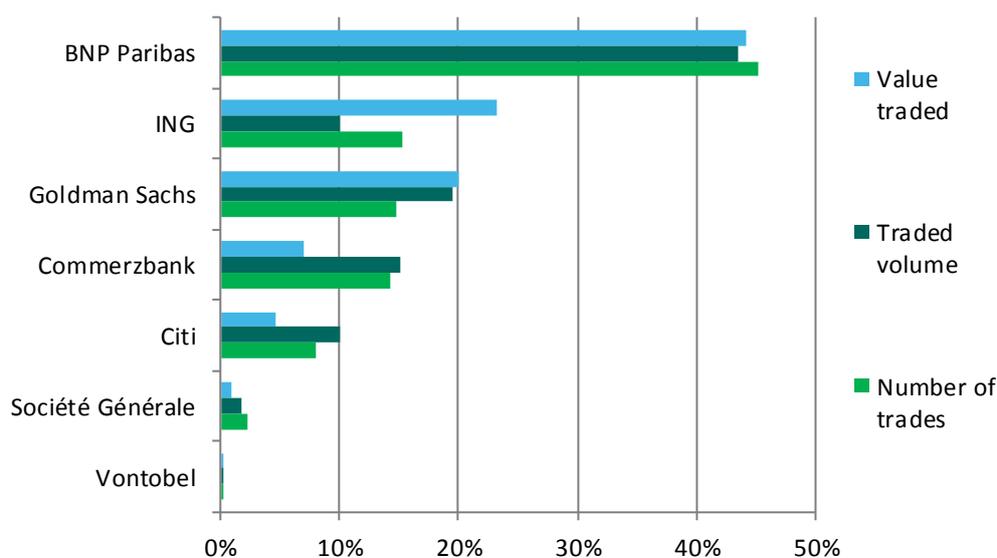
Issuers

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	10.9	-3.7%	-5.4%	44.2%	4.9	-6.6%	-9.7%	43.5%	3,097	-9.5%	-9.4%	45.3%
ING	5.7	30%	62%	23.2%	1.1	28%	25%	10.0%	1,042	7.6%	17%	15.2%
Goldman Sachs	4.9	11%	6.9%	20.0%	2.2	-8.4%	-2.4%	19.5%	1,016	17%	8.2%	14.8%
Commerzbank	1.7	4.3%	-7.3%	7.0%	1.7	7.9%	5.8%	15.1%	979	19%	10%	14.3%
Citi	1.1	-9.7%	-14%	4.7%	1.1	1.8%	-8.8%	10.1%	552	-18%	-20%	8.1%
Société Générale	0.2	174%	134%	0.9%	0.2	160%	132%	1.7%	154	146%	115%	2.2%
Vontobel	0.0	-4.4%	1.0%	0.0%	0.0	36%	49%	0.0%	3	264%	186%	0.0%
Total												

(Source: Euronext)



MARKET OVERVIEW

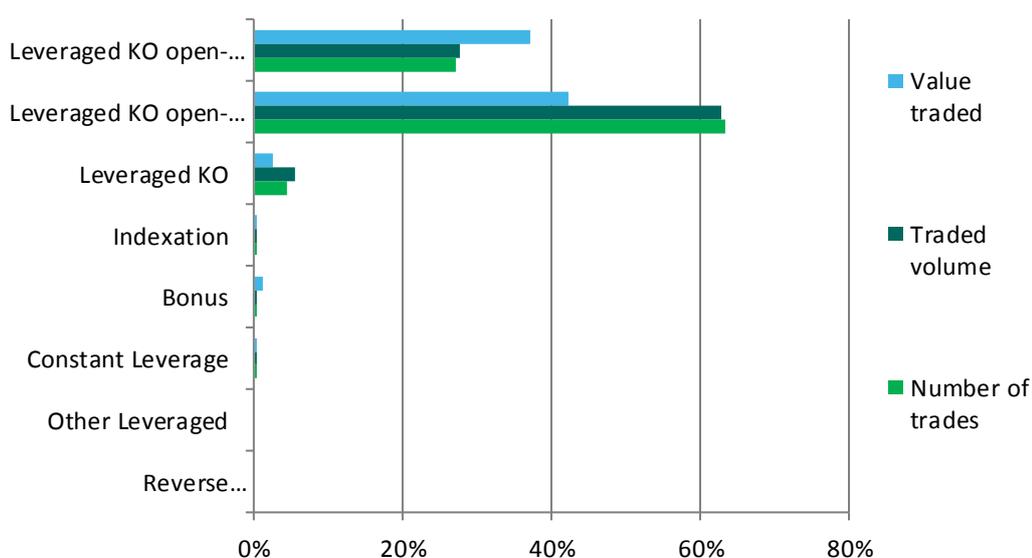
Product types

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	9.1	3.8%	0.3%	37.1%	3.1	-2.5%	-1.6%	27.8%	1,853	2.9%	-2.1%	27.1%
Leveraged KO open-end BEST	10.4	0.9%	-4.4%	42.2%	7.1	-2.6%	-6.9%	62.9%	4,340	-1.9%	-4.3%	63.4%
Leveraged KO	0.6	16%	8.8%	2.5%	0.6	39%	26%	5.5%	313	14%	15%	4.6%
Indexation	0.1	-22%	-21%	0.2%	0.0	-54%	-40%	0.0%	7	-19%	-13%	0.1%
Bonus	0.3	74%	90%	1.2%	0.0	89%	91%	0.1%	16	5.2%	26%	0.2%
Constant Leverage	0.0	-59%	-46%	0.0%	0.0	-85%	-79%	0.0%	4	-58%	-51%	0.1%
Total	24.6	6.4%	7.4%		11.3	-0.3%	-2.3%		6,844	0.3%	-0.8%	

(Source: Euronext)



MARKET OVERVIEW

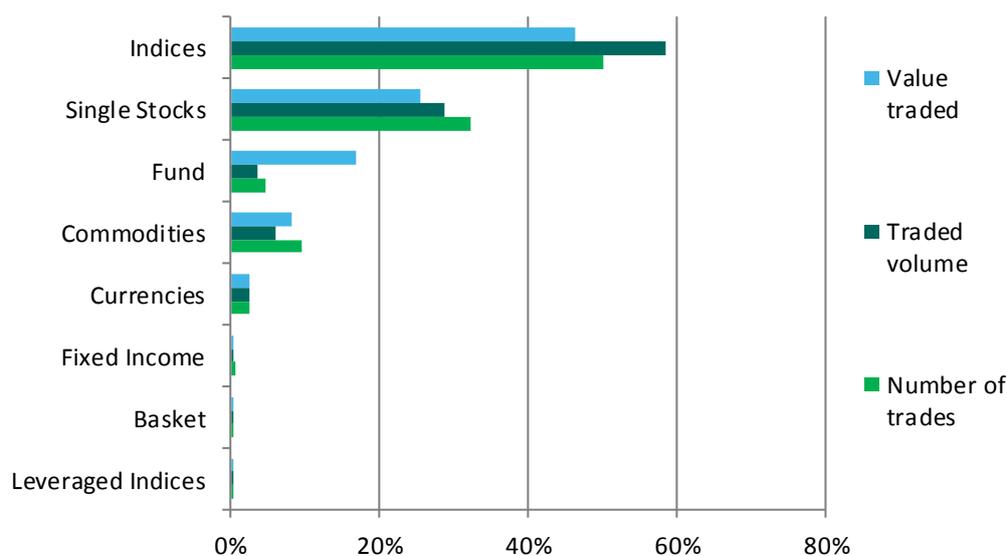
Underlying types

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	11.4	9.9%	0.5%	46.4%	6.6	1.2%	-5.5%	58.6%	3,410	3.2%	-5.2%	50.1%
Single Stocks	6.2	-3.4%	5.6%	25.5%	3.2	-1.9%	4.6%	28.8%	2,205	-0.5%	5.0%	32.4%
Fund	4.1	27%	92%	16.8%	0.4	26%	91%	3.6%	311	8.9%	79%	4.6%
Commodities	2.0	-8.5%	-14%	8.1%	0.7	-5.9%	-11%	6.0%	645	-13%	-11%	9.5%
Currencies	0.6	4.1%	-30%	2.6%	0.3	-23%	-29%	2.7%	180	-12%	-19%	2.6%
Fixed Income	0.1	-13%	-34%	0.5%	0.0	36%	-6.5%	0.2%	47	70%	20%	0.7%
Basket	0.0	-2.7%	-19%	0.1%	0.0	-49%	-48%	0.0%	2	-18%	-25%	0.0%
Leveraged Indices	0.0	-22%	-9.4%	0.0%	0.0	58%	12%	0.0%	2	-30%	-30%	0.0%
Total	24.5	6.5%	7.4%		11.2	-0.3%	-2.2%		6,802	0.2%	-0.9%	

(Source: Euronext)



MARKET OVERVIEW

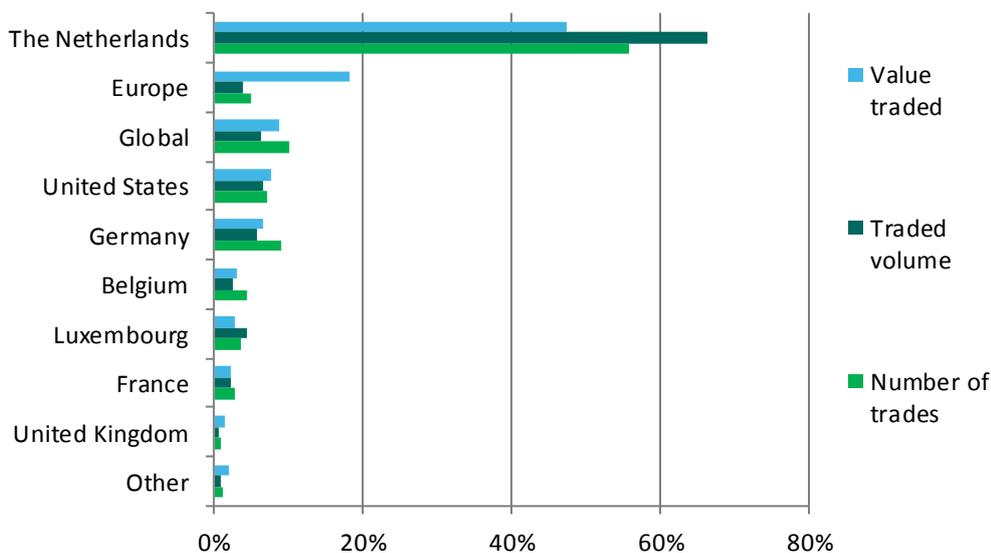
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	11.7	1.7%	0.0%	47.4%	7.5	-1.5%	-2.7%	66.3%	3,823	2.4%	-1.4%	55.9%
Europe	4.5	29%	91%	18.1%	0.4	22%	80%	3.9%	347	8.0%	67%	5.1%
Global	2.1	-8.0%	-13%	8.7%	0.7	-7.1%	-10%	6.3%	686	-13%	-11%	10.0%
United States	1.9	28%	-7.1%	7.6%	0.7	-5.2%	-23%	6.5%	480	-8.0%	-19%	7.0%
Germany	1.6	5.6%	-11%	6.7%	0.7	4.0%	-3.6%	5.9%	622	-4.0%	-5.4%	9.1%
Belgium	0.7	16%	36%	3.0%	0.3	26%	31%	2.6%	300	29%	38%	4.4%
Luxembourg	0.7	-17%	4.5%	2.7%	0.5	-5.0%	14%	4.6%	246	-2.8%	9.4%	3.6%
France	0.6	3.6%	12%	2.3%	0.3	27%	-1.1%	2.3%	191	12%	14%	2.8%
United Kingdom	0.4	-43%	-27%	1.4%	0.1	-35%	-44%	0.7%	63	-10%	-29%	0.9%
Other	0.5	89%	18%	2.1%	0.1	17%	1.7%	0.9%	85	3.6%	-12%	1.2%
Total	24.6	6.4%	7.4%		11.3	-0.3%	-2.3%		6,843	0.3%	-0.8%	

(Source: Euronext)



MARKET OVERVIEW

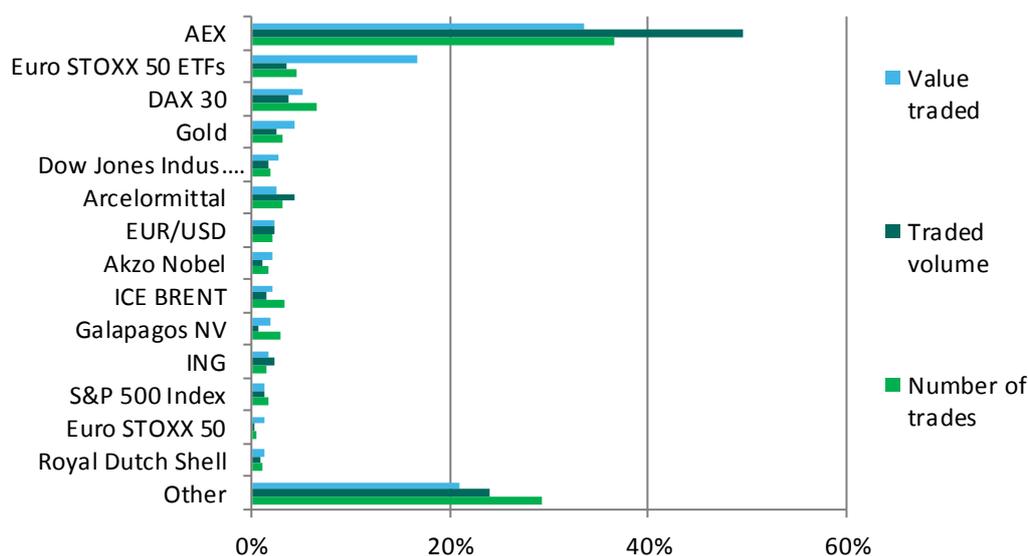
Top 15 underlyings

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	8.2	3.8%	-1.9%	33.5%	5.6	0.0%	-4.2%	49.6%	2,508	4.8%	-4.2%	36.7%
Euro STOXX 50 ETFs	4.1	27%	92%	16.7%	0.4	26%	91%	3.6%	311	8.9%	79%	4.6%
DAX 30	1.2	10%	-11%	5.1%	0.4	3.9%	-13%	3.7%	447	-6.5%	-9.7%	6.5%
Gold	1.1	-1.4%	-11%	4.4%	0.3	-0.5%	-8.0%	2.5%	216	-9.2%	-17%	3.2%
Dow Jones Indus. Avg.	0.7	68%	31%	2.7%	0.2	57%	29%	1.7%	126	8.1%	-20%	1.8%
Arcelormittal	0.6	-12%	8.9%	2.5%	0.5	-2.6%	16%	4.4%	212	-2.1%	13%	3.1%
EUR/USD	0.6	4.1%	-31%	2.3%	0.3	-26%	-30%	2.4%	139	-15%	-21%	2.0%
Akzo Nobel	0.5	48%	133%	2.1%	0.1	-13%	78%	1.0%	119	-0.8%	77%	1.7%
ICE BRENT	0.5	-20%	-11%	2.0%	0.2	-11%	0.8%	1.6%	226	-24%	-3.2%	3.3%
Galapagos NV	0.5	80%	87%	1.9%	0.1	65%	69%	0.7%	200	73%	72%	2.9%
ING	0.4	-28%	-16%	1.7%	0.3	-27%	-16%	2.4%	104	-31%	-24%	1.5%
S&P 500 Index	0.3	60%	23%	1.4%	0.1	-6.2%	-22%	1.2%	113	-13%	-8.0%	1.6%
Euro STOXX 50	0.3	64%	76%	1.3%	0.0	-7.1%	10%	0.3%	33	2.0%	3.9%	0.5%
Royal Dutch Shell	0.3	-15%	-0.6%	1.3%	0.1	-30%	-31%	0.8%	81	-18%	-4.4%	1.2%
Other	5.2	-5.1%	-6.8%	21.0%	2.7	2.3%	-2.7%	24.0%	2,008	1.0%	-1.5%	29.3%
Total	24.6	6.4%	7.4%		11.3	-0.3%	-2.3%		6,844	0.3%	-0.8%	

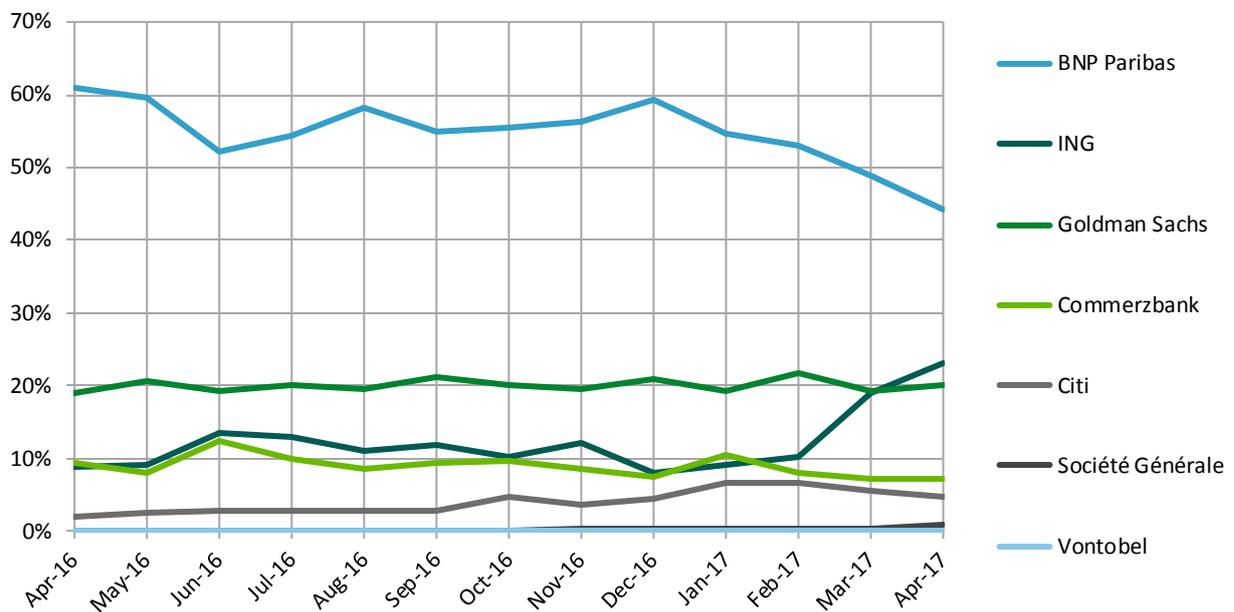
(Source: Euronext)



MARKET TREND: ISSUERS

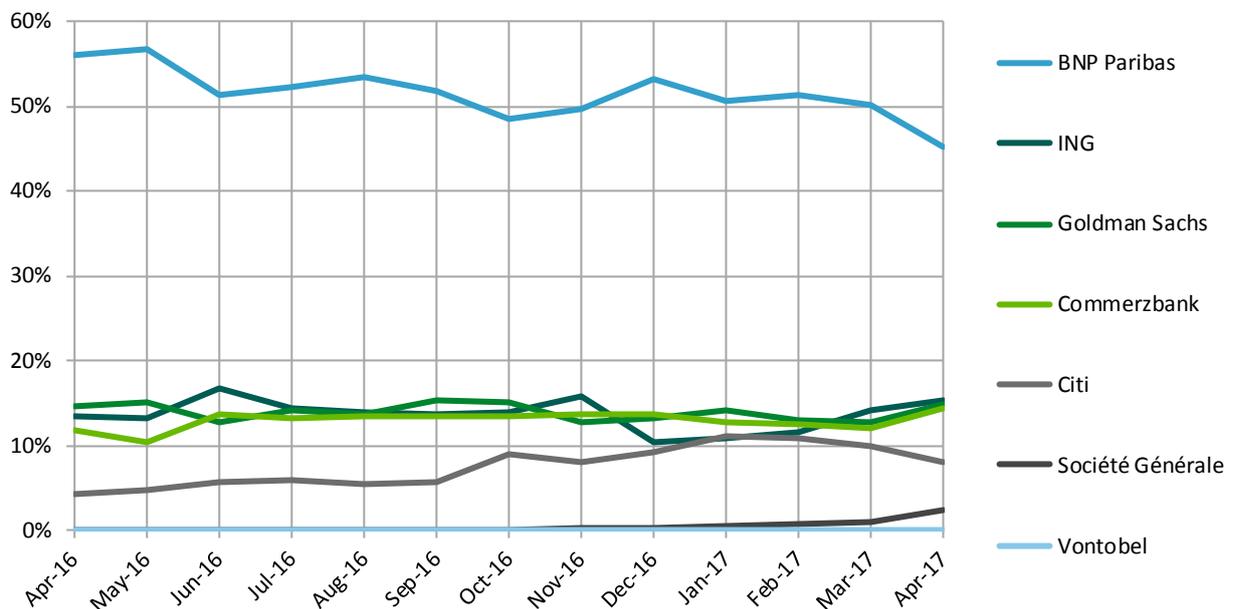
Value traded

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

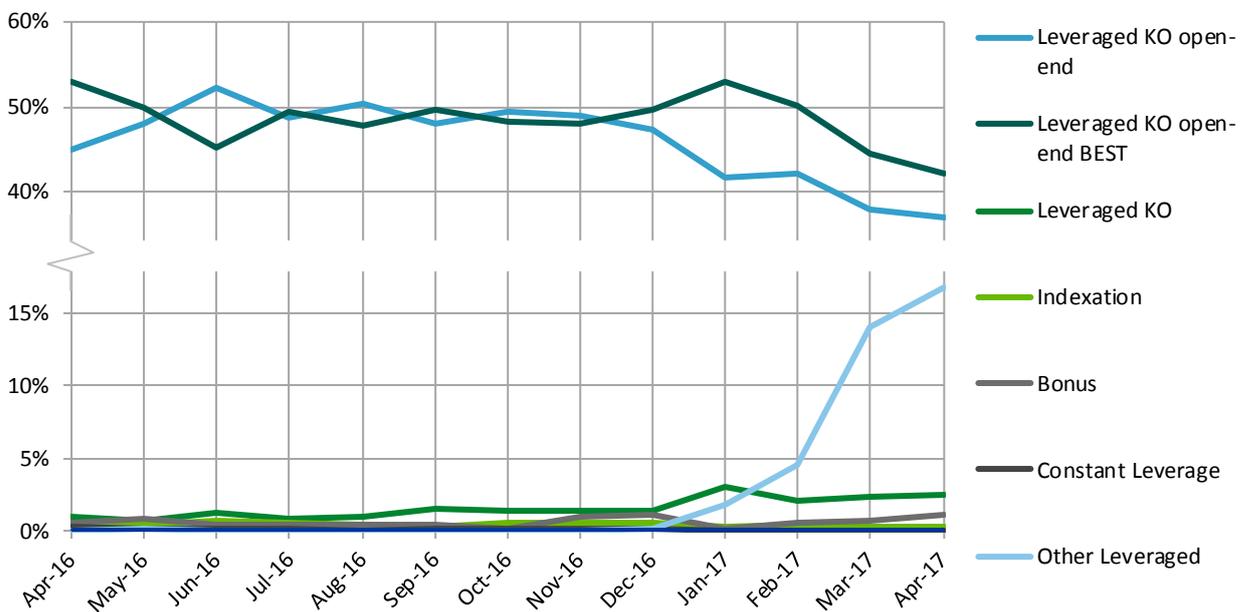
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

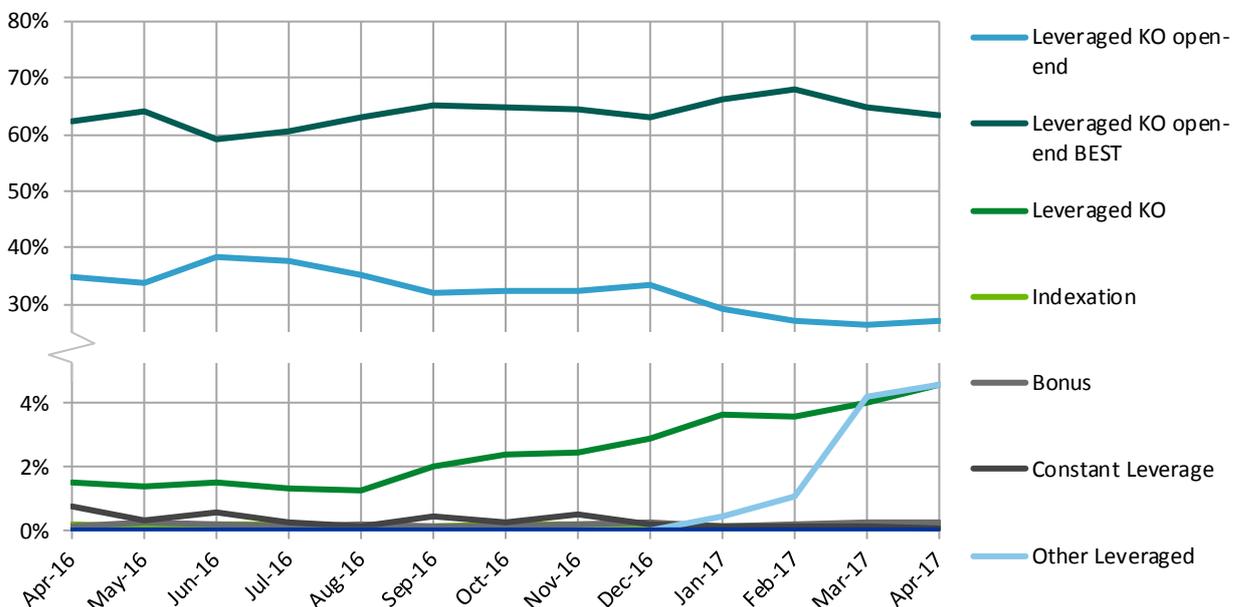
Value traded

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

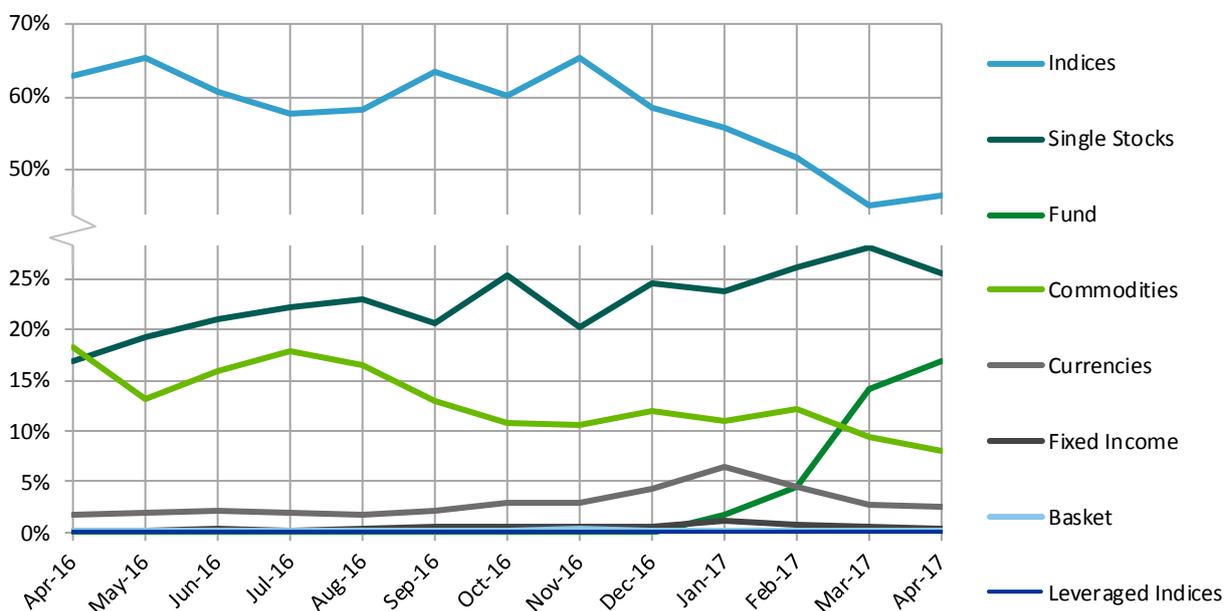
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

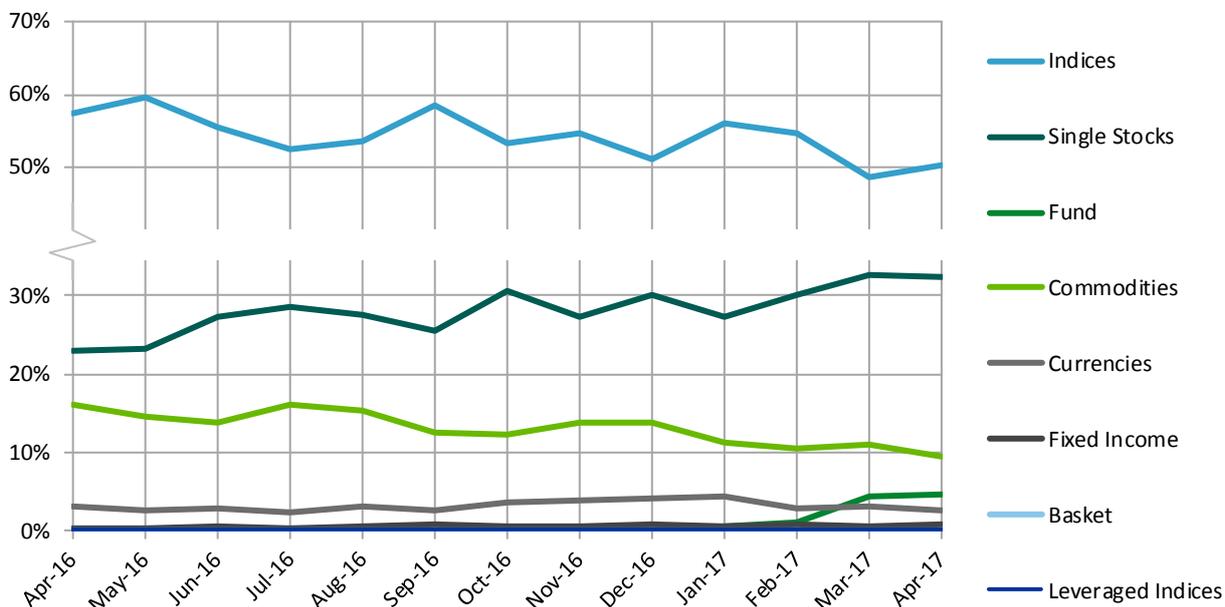
Value traded

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

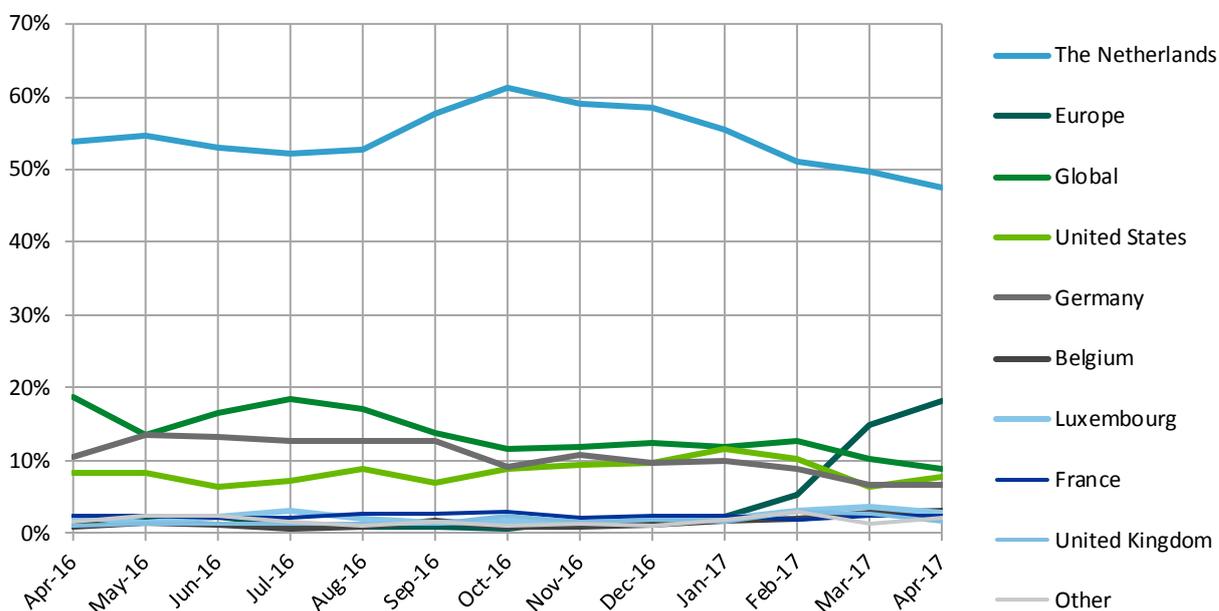
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

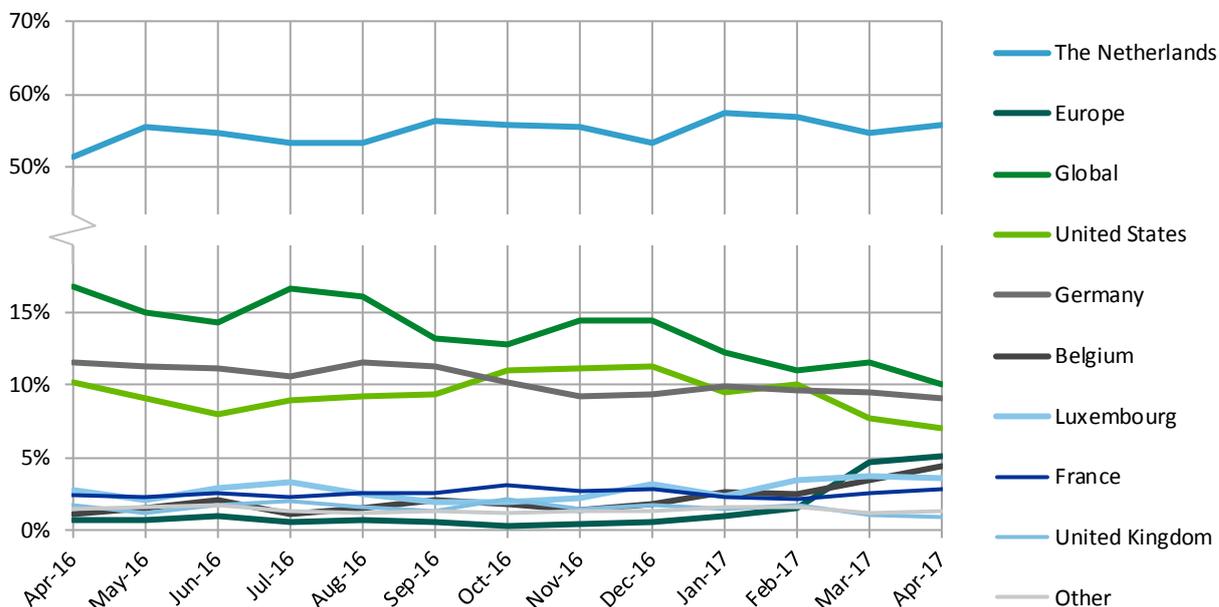
Value traded

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

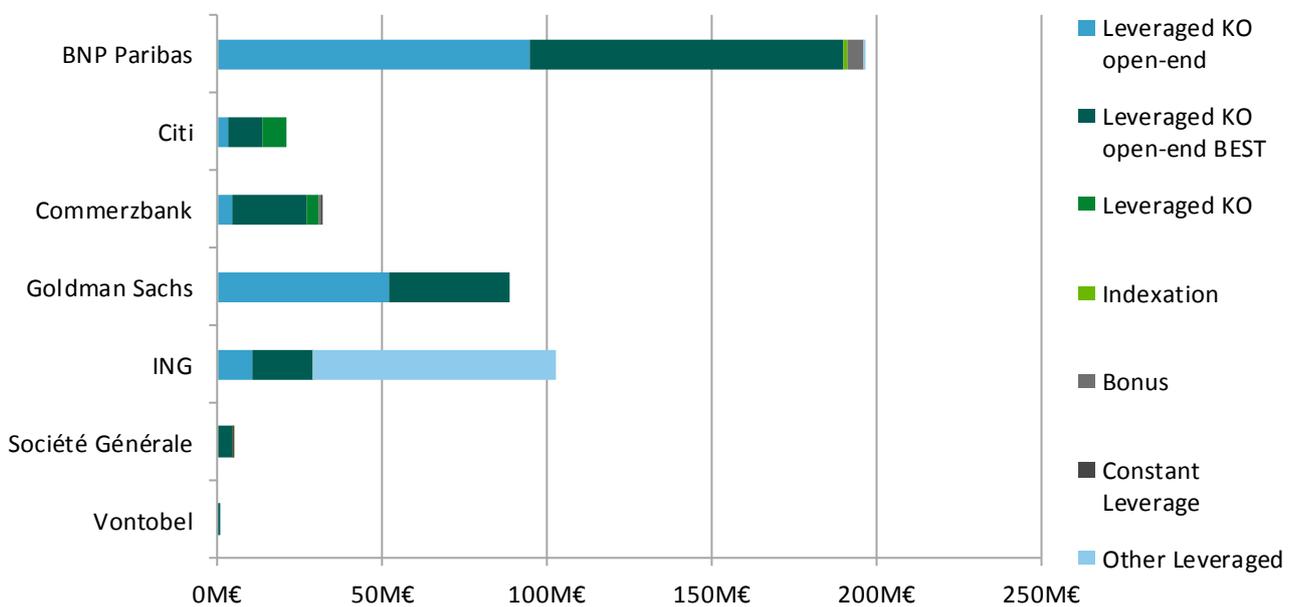
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

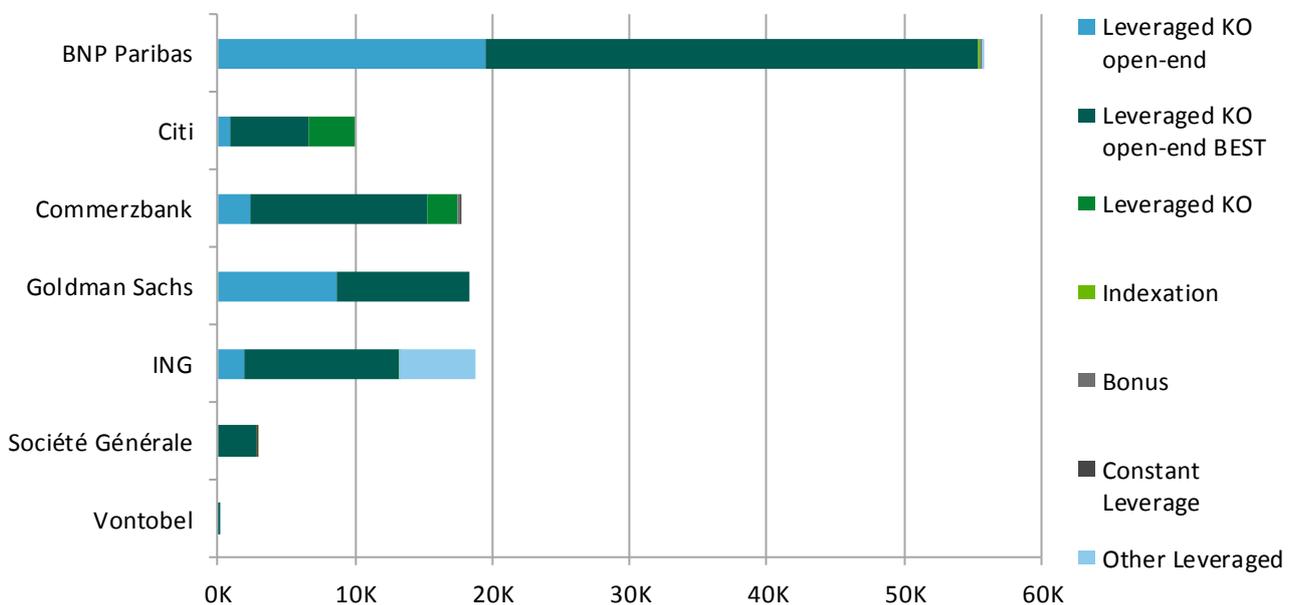
Value traded

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



Number of transactions

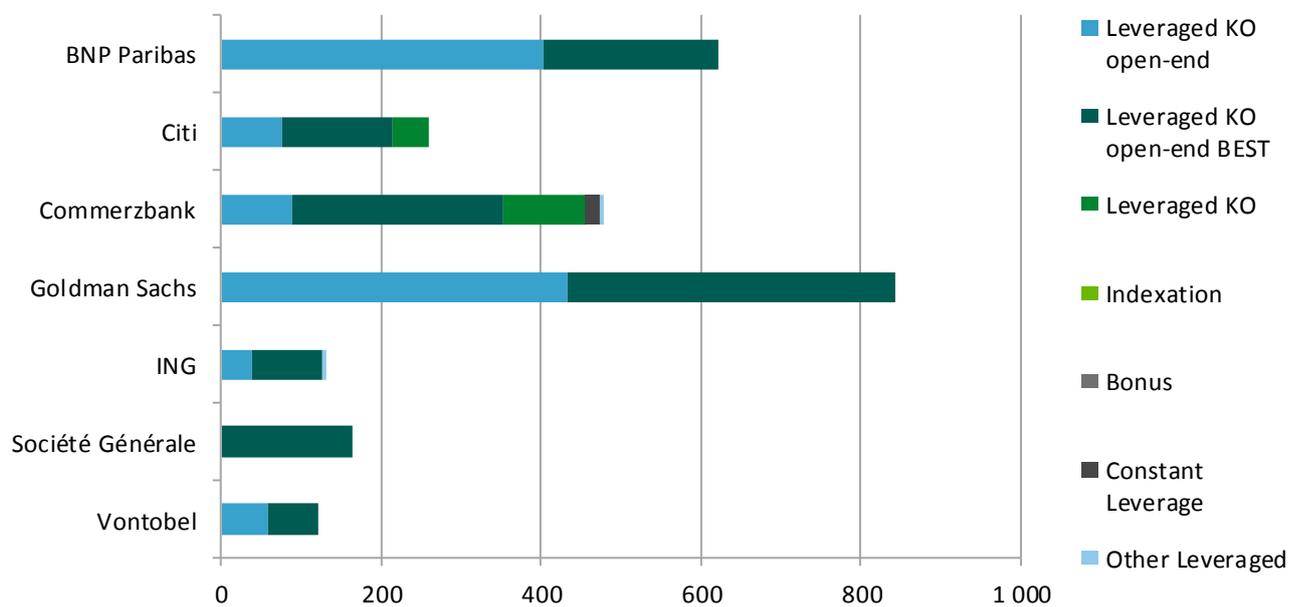
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

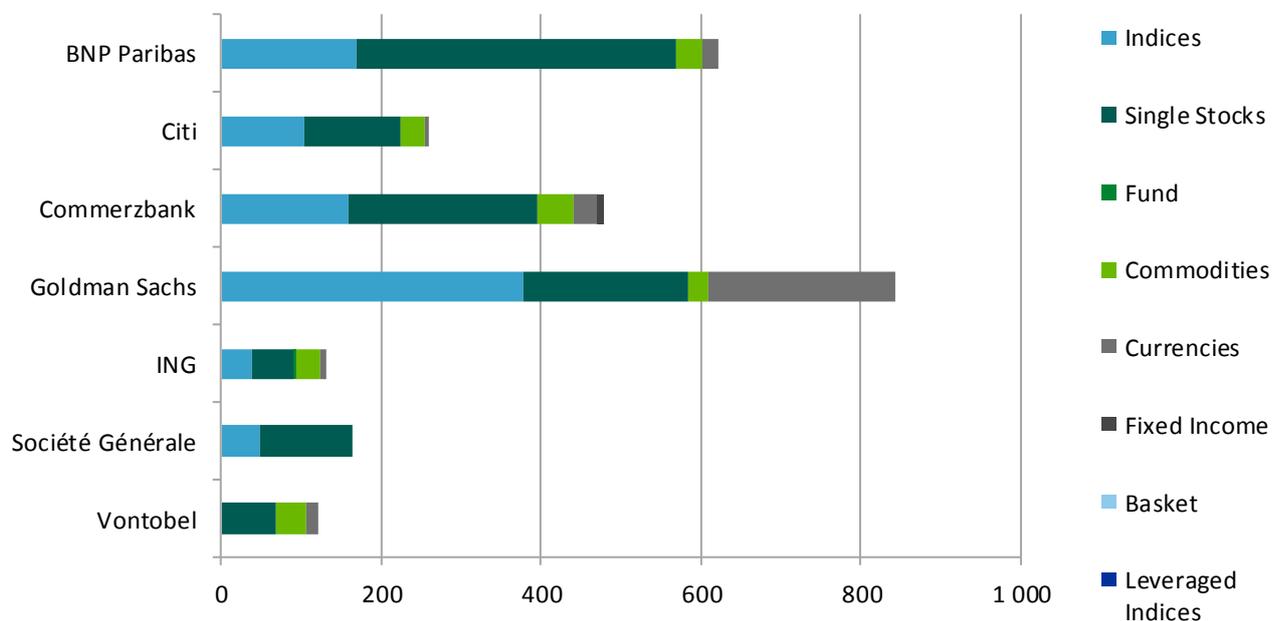
Product types

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

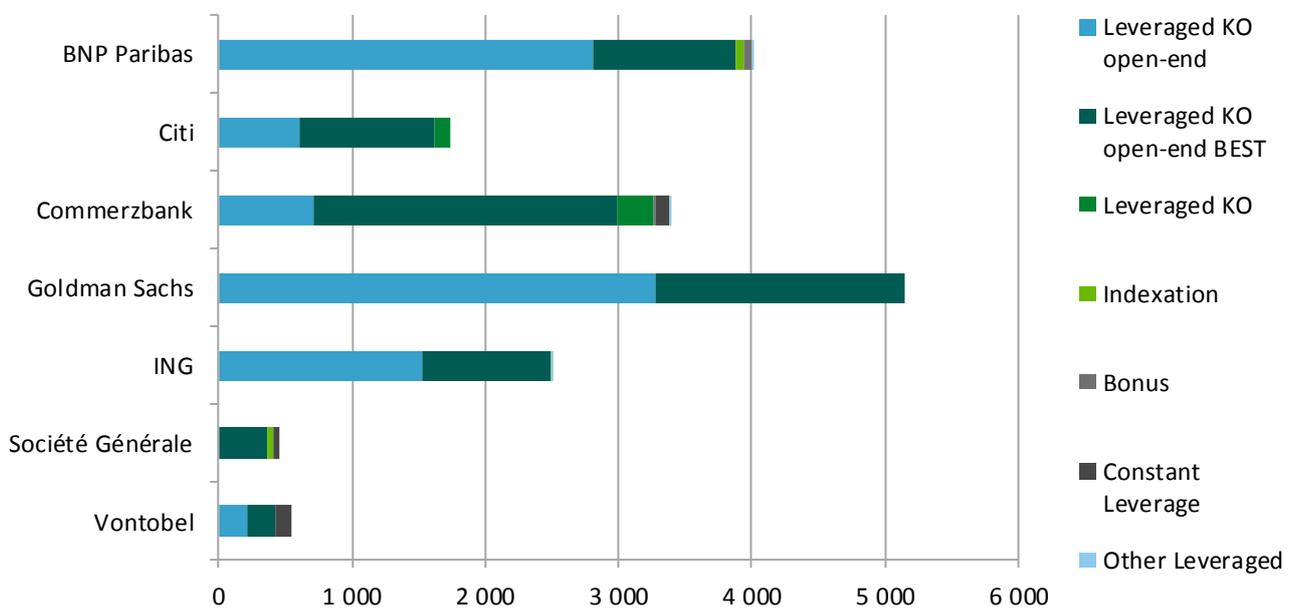
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

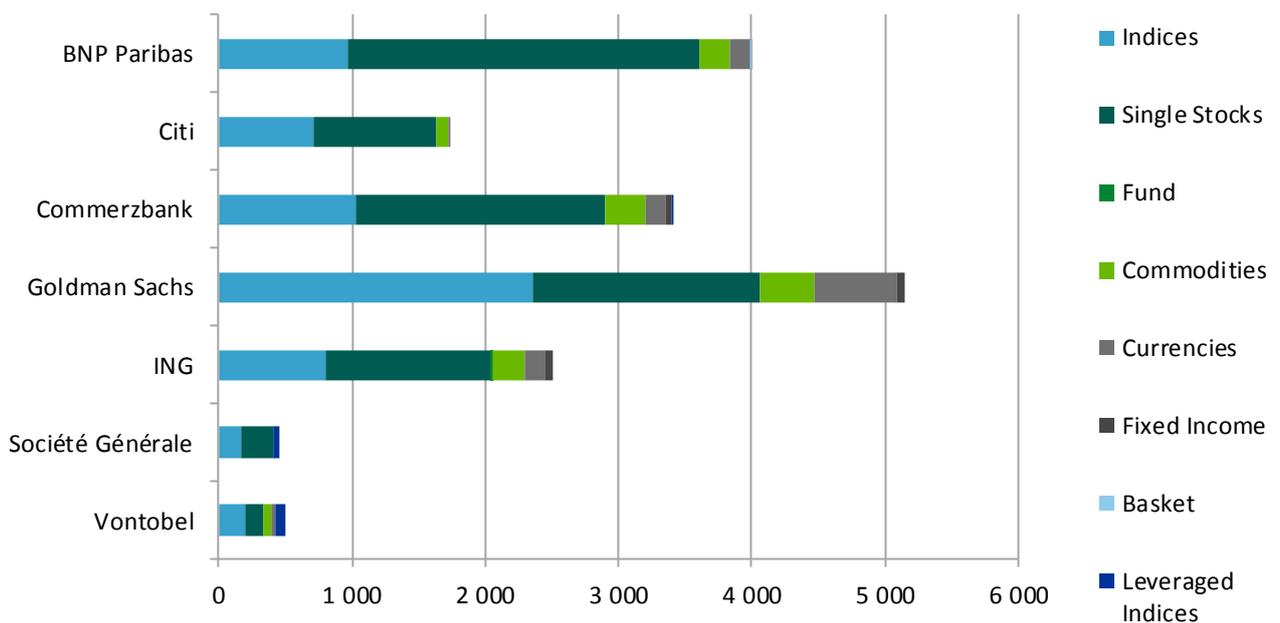
Product types

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€)
INGNG	NL0012235832	Vanilla warrant	ING	SDJE568.58C 0427G	2,079	33,367
INGMG	NL0012235824	Vanilla warrant	ING	SDJE569.72C 0427G	1,549	23,330
INGKG	NL0012235808	Vanilla warrant	ING	SDJE568.64C 0327G	987	8,256
A92OH	NL0012207096	Leveraged KO open-end BEST	Goldman Sachs	DJIND20970TRSOPENH	186	6,572
INGLG	NL0012235816	Vanilla warrant	ING	SDJE570.04C 0427G	553	5,416
JG97G	NL0012067664	Leveraged KO open-end	ING	NESTL 55SPLOPENG	15	4,944
UD29B	NL0012119481	Leveraged KO open-end	BNP Paribas	GOLD 1216TL OPENB	264	4,039
UC93B	NL0012119127	Leveraged KO open-end BEST	BNP Paribas	AEX 506.4BL OPENB	638	3,204
A90SH	NL0012206411	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1229TRLOPENH	169	3,060
FG45B	NL0011442454	Leveraged KO open-end BEST	BNP Paribas	UNILV 36.5BL OPENB	33	2,854
UB30B	NL0012117493	Leveraged KO open-end BEST	BNP Paribas	AEX 529.4BS OPENB	1,029	2,763
QR76B	NL0012107965	Capped Bonus	BNP Paribas	ESTX 3925BOC1218B	40	2,758
HA04B	NL0011649090	Leveraged KO open-end BEST	BNP Paribas	SHELL18.96BL OPENB	44	2,524
UA64B	NL0012116834	Leveraged KO open-end	BNP Paribas	AEX 501.5TL OPENB	52	2,524
AM35Z	DE000CE6BSF7	Leveraged KO open-end BEST	Commerzbank	AEX 538.3TS OPENZ	977	2,315
A7ZYH	NL0012174130	Leveraged KO open-end	Goldman Sachs	AEX 541.7TS OPENH	106	2,176
UB24B	NL0012117436	Leveraged KO open-end BEST	BNP Paribas	AEX 521.9BS OPENB	1,081	2,068
2342H	NL0011047659	Leveraged KO open-end	Goldman Sachs	AEX 606.2TS OPENH	86	2,051
INGJG	NL0012235790	Vanilla warrant	ING	SDJE5 67.9C 0327G	280	2,045
UB74B	NL0012117931	Leveraged KO open-end BEST	BNP Paribas	AEX 502.2BL OPENB	1,062	2,014
A9L3H	NL0012200760	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.054TRLOPENH	85	1,882
NZ73B	NL0012032056	Leveraged KO open-end BEST	BNP Paribas	GOLD 1312BS OPENB	356	1,853
UF30B	NL0012121487	Leveraged KO open-end	BNP Paribas	AEX 512.1TL OPENB	59	1,812
UB80B	NL0012117998	Leveraged KO open-end BEST	BNP Paribas	AEX 505.2BL OPENB	750	1,807
A8AEH	NL0012174296	Leveraged KO open-end	Goldman Sachs	AEX 480.7TL OPENH	121	1,732
QW96B	NL0012113153	Leveraged KO open-end BEST	BNP Paribas	DAX 11698BL OPENB	567	1,644
UF50B	NL0012121685	Leveraged KO open-end BEST	BNP Paribas	AEX 506.6BL OPENB	542	1,634
UA42B	NL0012116610	Leveraged KO open-end	BNP Paribas	AKZO 71.3TL OPENB	281	1,632
QL76B	NL0012101976	Leveraged KO open-end BEST	BNP Paribas	AEX 550BS OPENB	523	1,610
UA33B	NL0012116529	Leveraged KO open-end BEST	BNP Paribas	AEX 495.5BL OPENB	395	1,603
UA84B	NL0012117030	Leveraged KO open-end	BNP Paribas	AEX 532TS OPENB	272	1,543
IZ33G	NL0012063424	Leveraged KO open-end BEST	ING	AEX 528.2SPSOPENG	769	1,543
UK42B	NL0012260665	Leveraged KO open-end BEST	BNP Paribas	DAX 12198BL OPENB	97	1,511
QY30B	NL0012114490	Leveraged KO open-end BEST	BNP Paribas	AEX 491.9BL OPENB	777	1,506
UB26B	NL0012117451	Leveraged KO open-end BEST	BNP Paribas	AEX 522.9BS OPENB	257	1,504
QM90B	NL0012103113	Leveraged KO open-end BEST	BNP Paribas	DAX 12500BS OPENB	456	1,378
UA86B	NL0012117055	Leveraged KO open-end	BNP Paribas	AEX 543TS OPENB	151	1,355
UA72B	NL0012116917	Leveraged KO open-end	BNP Paribas	AEX 505.5TL OPENB	100	1,351
UE26B	NL0012120448	Leveraged KO open-end BEST	BNP Paribas	GLPG 75.03BL OPENB	419	1,350
QI36B	NL0012040687	Leveraged KO open-end	BNP Paribas	ASMLH 94.7TL OPENB	26	1,344
UC97B	NL0012119168	Leveraged KO open-end BEST	BNP Paribas	AEX 528.1BS OPENB	610	1,276
NB25B	NL0011914874	Leveraged KO open-end	BNP Paribas	ING 9.76TL OPENB	31	1,250
UE16B	NL0012120349	Leveraged KO open-end	BNP Paribas	AEX 508.6TL OPENB	161	1,247
A7J4H	NL0012095210	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.047TRLOPENH	41	1,241
UB29B	NL0012117485	Leveraged KO open-end BEST	BNP Paribas	AEX 524.4BS OPENB	617	1,213
A8ABH	NL0012174262	Leveraged KO open-end	Goldman Sachs	AEX 483.7TL OPENH	120	1,166
UF53B	NL0012121719	Leveraged KO open-end BEST	BNP Paribas	DAX 12079BL OPENB	294	1,161
1963H	NL0011043864	Leveraged KO open-end	Goldman Sachs	AEX 594.5TS OPENH	171	1,159
A8ACH	NL0012174270	Leveraged KO open-end	Goldman Sachs	AEX 482.7TL OPENH	109	1,152
Y980C	DE000CY0AXC5	Leveraged KO open-end BEST	Citi	AEX 530TS OPENC	330	1,151

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

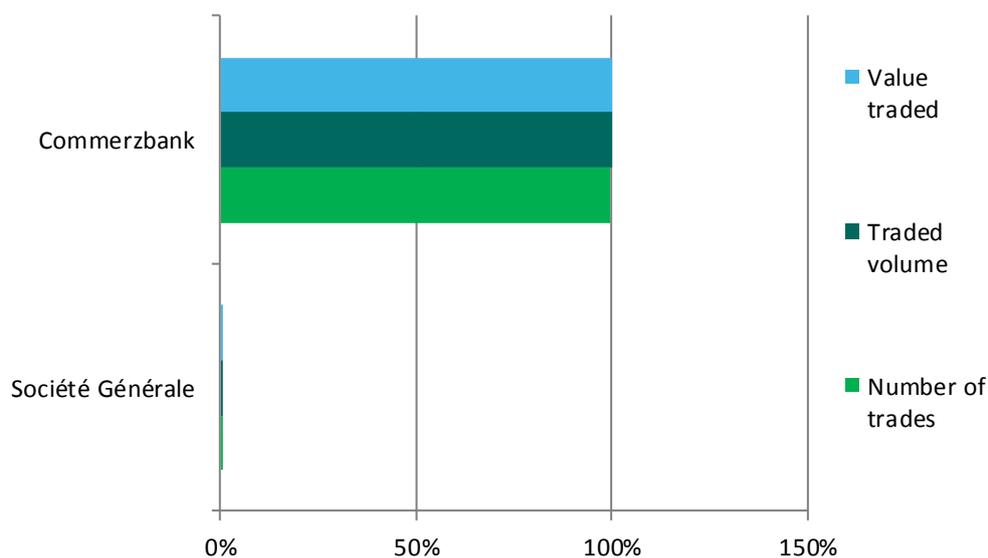
Issuers

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	409.0	17%	2.7%	99.9%	341.4	-8.1%	-11%	100.0%	136	5.4%	3.4%	99.4%
Société Générale	0.3	-3.9%	-31%	0.1%	0.1	-26%	-48%	0.0%	1	-22%	7.6%	0.6%
Total	409.3	17%	2.7%		341.5	-8.1%	-11%		137	5.2%	3.5%	

(Source: Euronext)



MARKET OVERVIEW

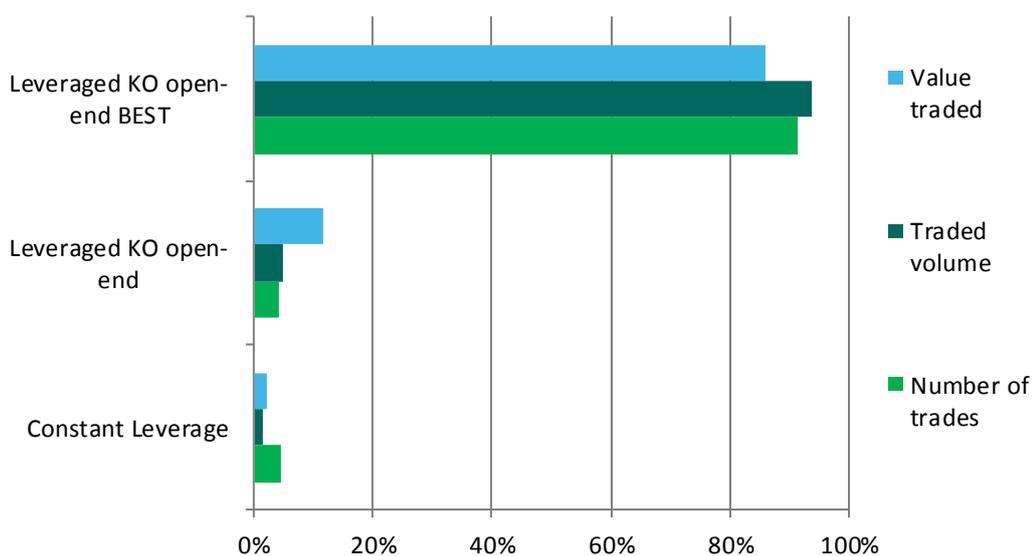
Product types

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	352.6	14%	-2.9%	86.1%	320.0	-4.3%	-5.6%	93.7%	125	5.7%	3.0%	91.3%
Leveraged KO open-end	47.4	337%	134%	11.6%	16.3	282%	133%	4.8%	6	-18%	-8.1%	4.3%
Constant Leverage	9.3	-67%	-39%	2.3%	5.2	-84%	-87%	1.5%	6	29%	31%	4.4%
Total	409.3	17%	2.7%		341.5	-8.1%	-11%		137	5.2%	3.5%	

(Source: Euronext)



MARKET OVERVIEW

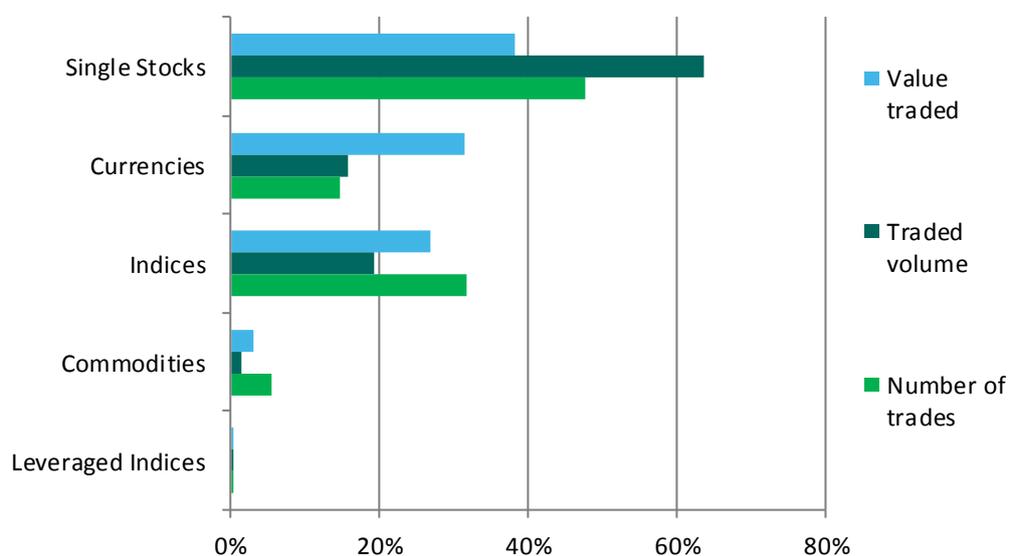
Underlying types

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	156.4	-8.8%	-28%	38.2%	217.2	-13%	-13%	63.6%	65	12%	10%	47.8%
Currencies	129.2	230%	119%	31.6%	54.0	321%	118%	15.8%	20	63%	25%	14.8%
Indices	110.6	-12%	4.7%	27.0%	65.6	-36%	-20%	19.2%	43	-15%	-6.6%	31.7%
Commodities	13.0	7.2%	-25%	3.2%	4.7	-23%	-83%	1.4%	8	-2.2%	-22%	5.6%
Leveraged Indices	0.1	-56%	-79%	0.0%	0.0	-95%	-97%	0.0%	0	-15%	-63%	0.1%
Total	409.3	17%	2.7%		341.5	-8.1%	-11%		137	5.2%	3.5%	

(Source: Euronext)



MARKET OVERVIEW

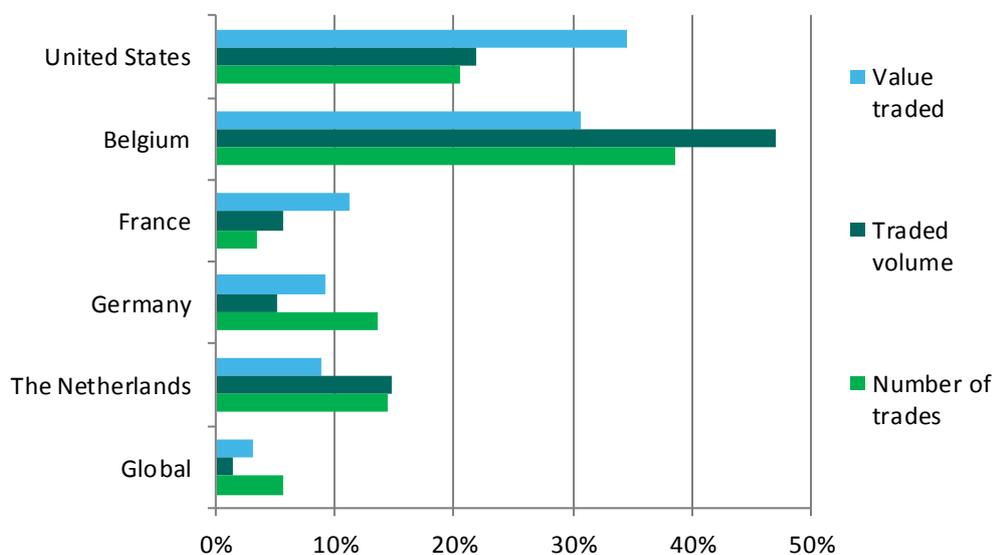
Top 10 underlying countries

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
United States	141.6	188%	109%	34.6%	74.6	197%	106%	21.9%	28	59%	33%	20.5%
Belgium	125.3	5.6%	-29%	30.6%	160.6	50%	3.6%	47.0%	53	9.8%	5.6%	38.5%
France	46.0	598%	227%	11.2%	19.3	188%	156%	5.7%	5	4.2%	23%	3.4%
Germany	37.5	-47%	-32%	9.2%	17.4	-62%	-43%	5.1%	19	-29%	-13%	13.7%
The Netherlands	36.1	-46%	-27%	8.8%	50.3	-63%	-50%	14.7%	20	-9.9%	-13%	14.4%
Global	13.0	7.2%	-25%	3.2%	4.7	-23%	-83%	1.4%	8	-2.2%	-22%	5.6%
Other	9.8	-60%	-43%	2.4%	14.5	-67%	-46%	4.2%	5	32%	53%	3.9%
Total	409.3	17%	2.7%		341.5	-8.1%	-11%		137	5.2%	3%	

(Source: Euronext)



MARKET OVERVIEW

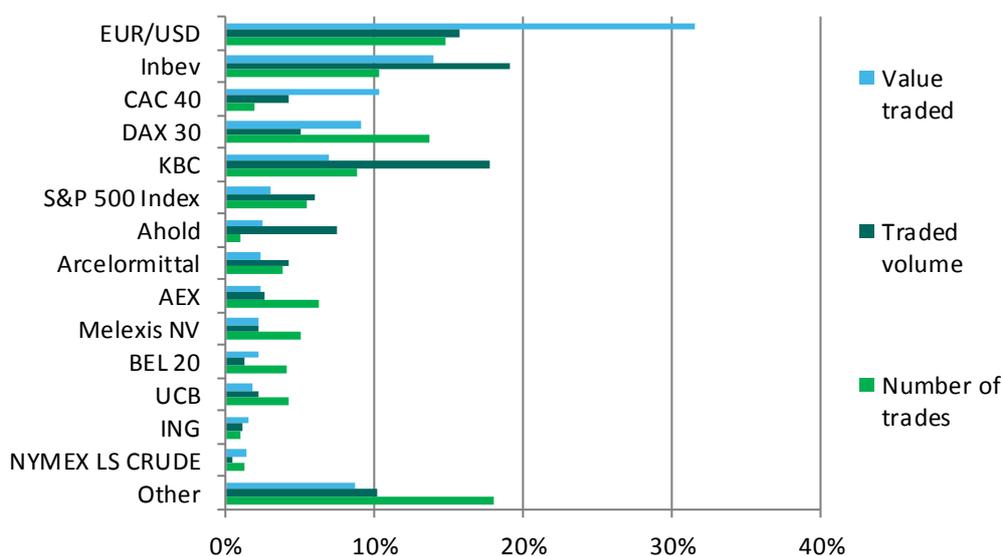
Top 15 underlyings

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
EUR/USD	129.2	230%	119%	31.6%	54.0	321%	118%	15.8%	20	63%	25%	14.8%
Inbev	57.2	42%	-31%	14.0%	65.3	91%	-27%	19.1%	14	31%	0.1%	10.3%
CAC 40	42.3	ND	298%	10.3%	14.4	ND	324%	4.2%	3	-1.5%	34%	1.9%
DAX 30	37.5	-47%	-32%	9.2%	17.4	-62%	-43%	5.1%	19	-28%	-13%	13.7%
KBC	28.6	-7.1%	-18%	7.0%	60.8	229%	172%	17.8%	12	59%	27%	8.8%
S&P 500 Index	12.4	38%	66%	3.0%	20.7	69%	82%	6.0%	8	61%	78%	5.5%
Ahold	10.2	-54%	-33%	2.5%	25.5	-67%	-52%	7.5%	1	-27%	2.5%	1.0%
Arcelormittal	9.7	-60%	-43%	2.4%	14.5	-67%	-46%	4.2%	5	35%	58%	3.9%
AEX	9.5	-71%	-57%	2.3%	8.8	-76%	-72%	2.6%	9	-12%	-32%	6.3%
Melexis NV	9.1	134%	36%	2.2%	7.6	66%	33%	2.2%	7	23%	27%	5.1%
BEL 20	8.9	-11%	0.1%	2.2%	4.2	-40%	-18%	1.2%	6	-24%	5.0%	4.1%
UCB	7.4	61%	17%	1.8%	7.7	198%	64%	2.3%	6	92%	38%	4.3%
ING	6.1	2.2%	57%	1.5%	4.1	-20%	46%	1.2%	1	-38%	-4.9%	1.1%
NYMEX LS CRUDE	5.7	304%	197%	1.4%	1.7	304%	232%	0.5%	2	219%	182%	1.2%
Other	35.5	-31%	-46%	8.7%	34.8	-50%	-52%	10.2%	25	-21%	-19%	18.0%
Total	409.3	17%	2.7%		341.5	-8.1%	-11%		137	5.2%	3.5%	

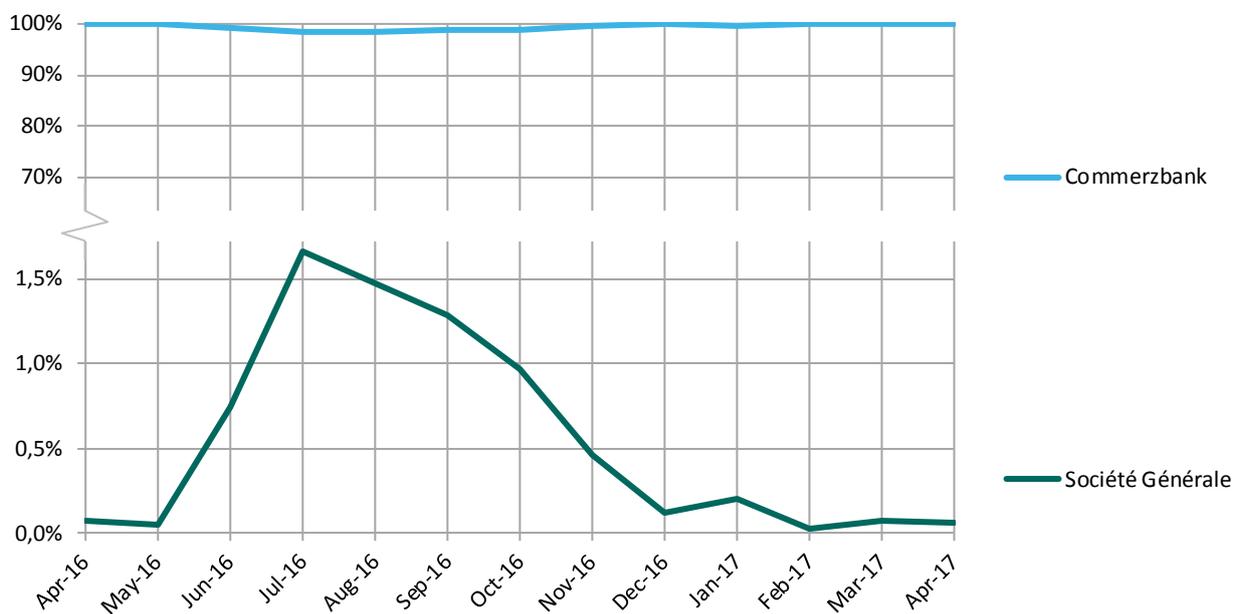
(Source: Euronext)



MARKET TREND: ISSUERS

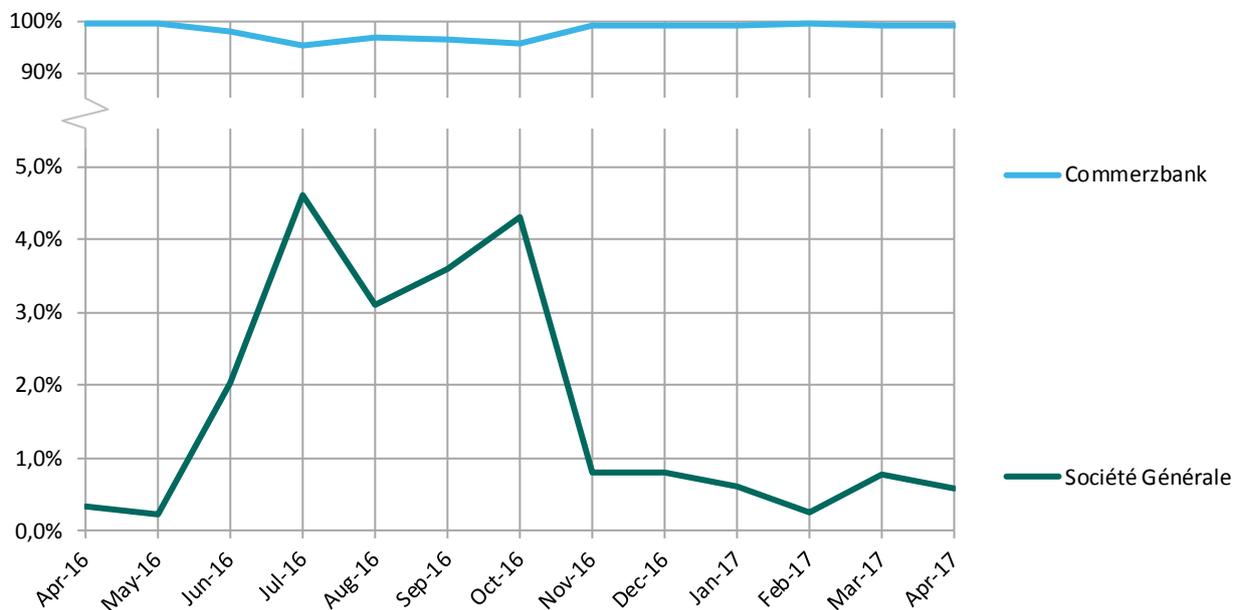
Value traded

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

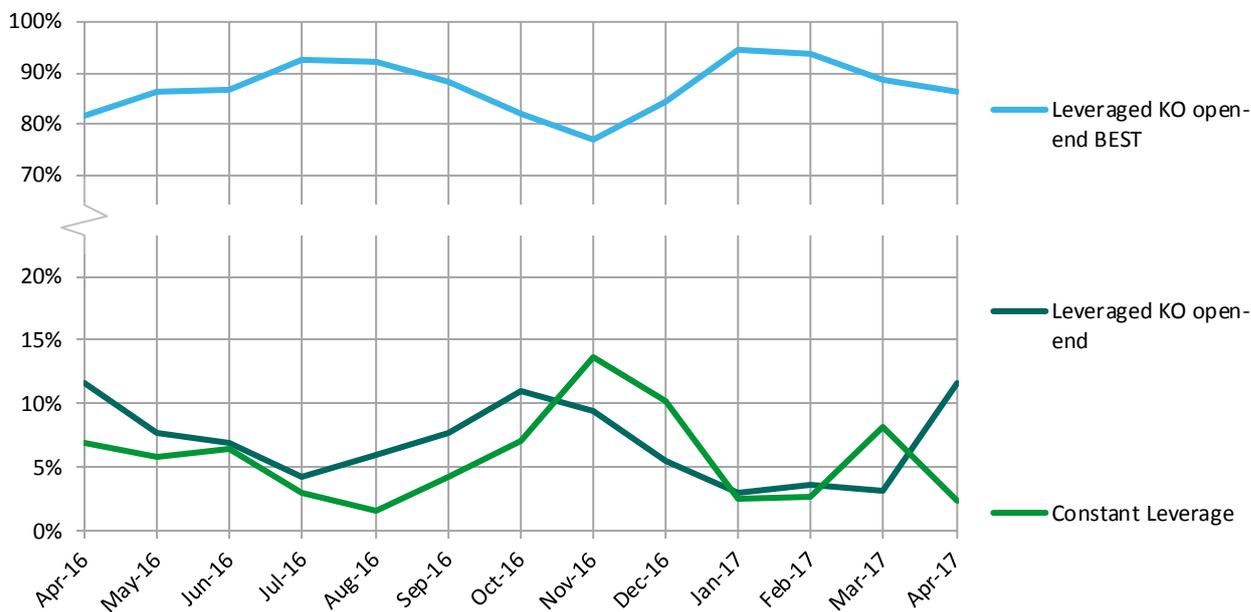
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

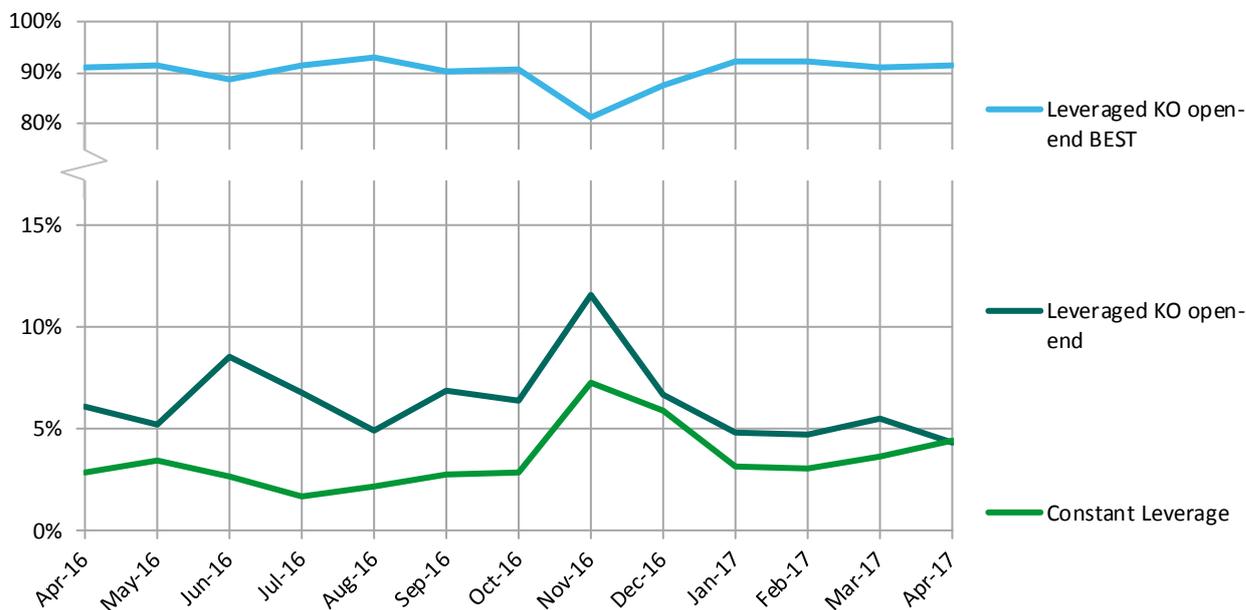
Value traded

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

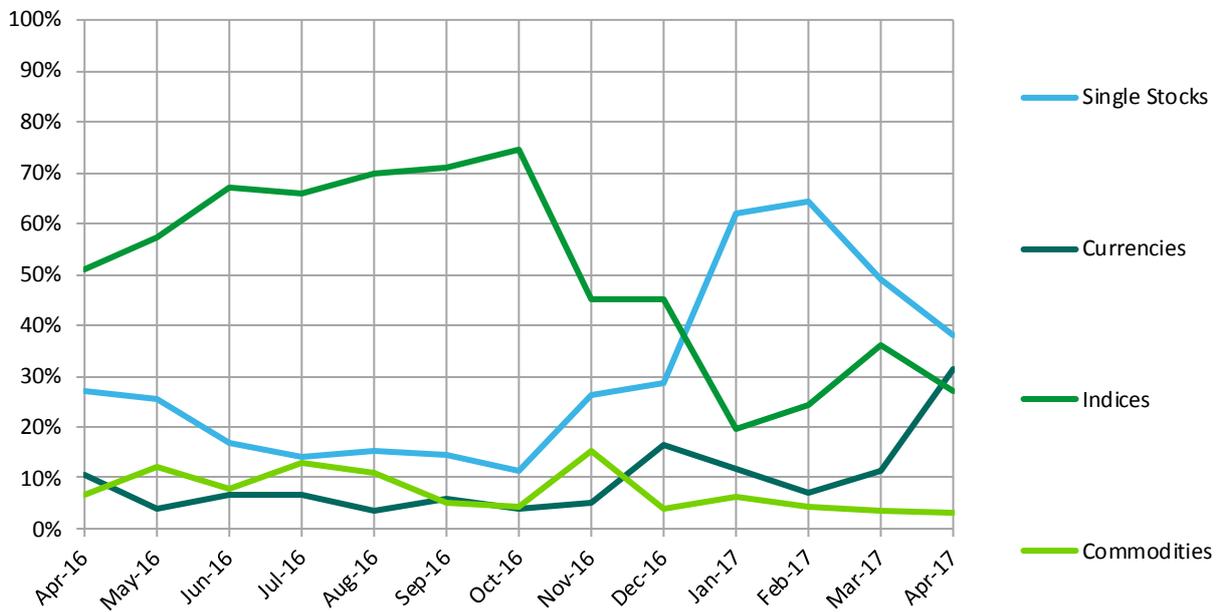
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

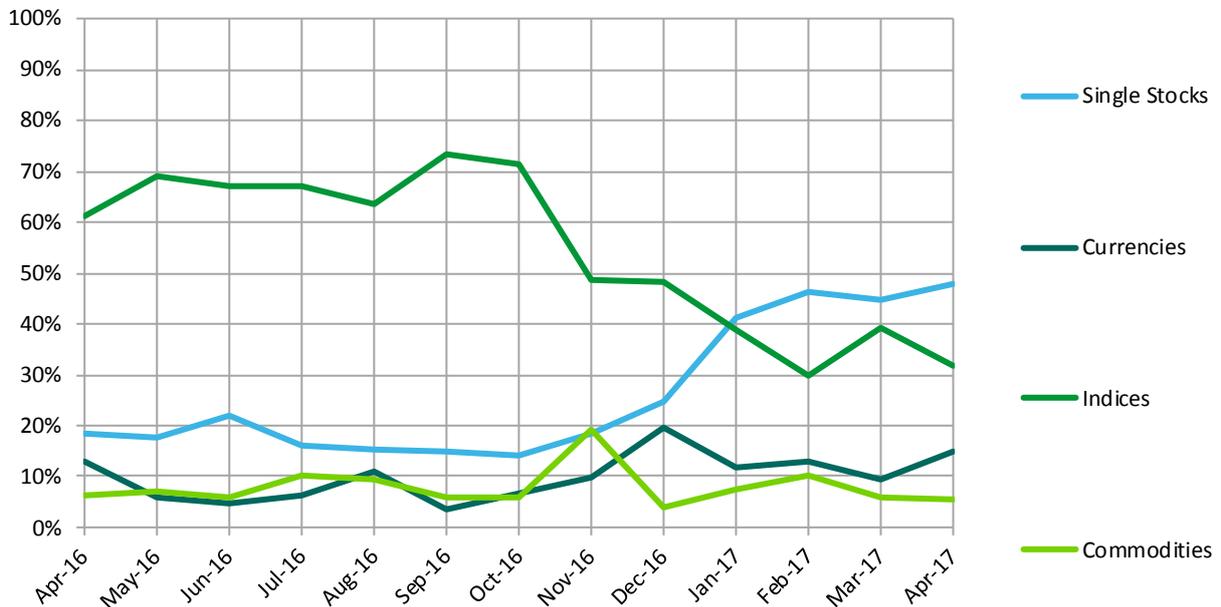
Value traded

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

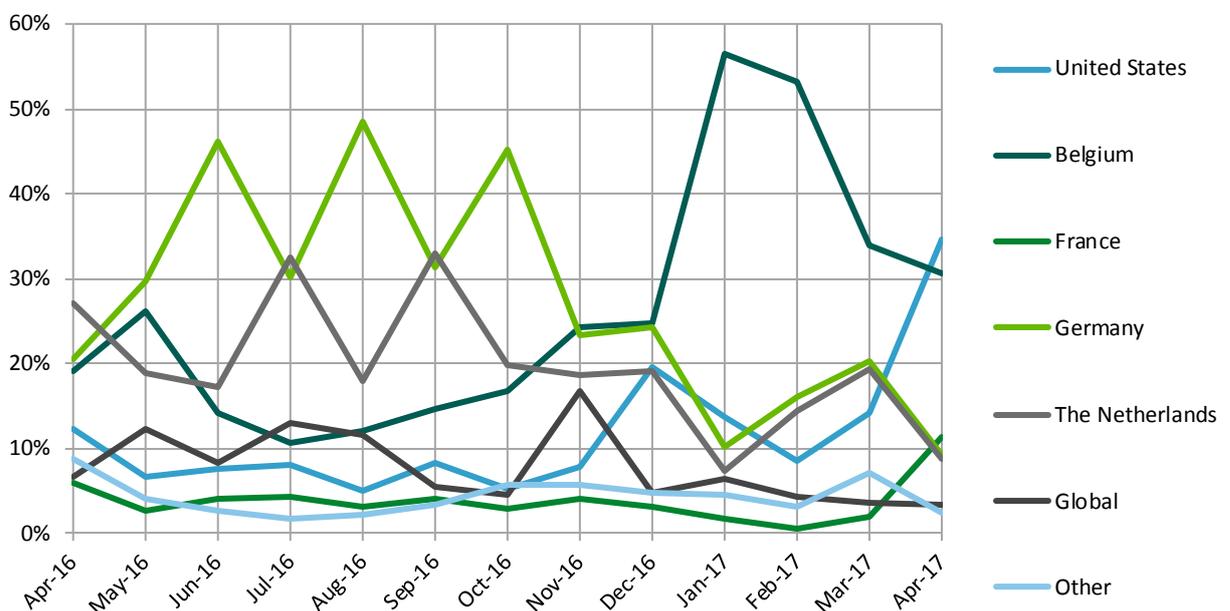
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

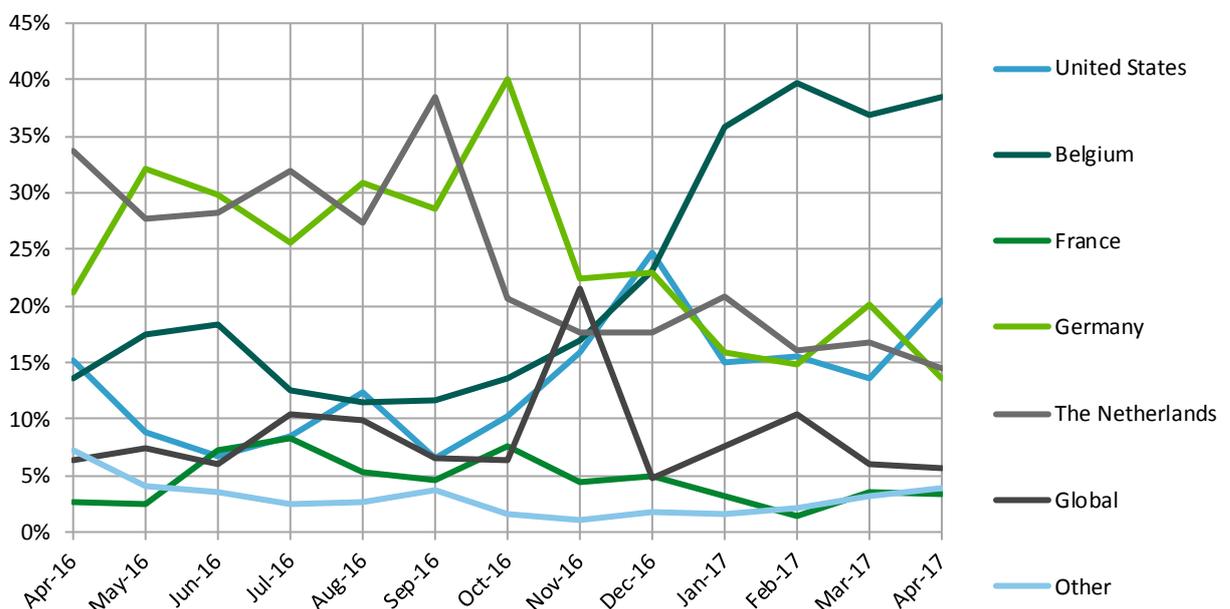
Value traded

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

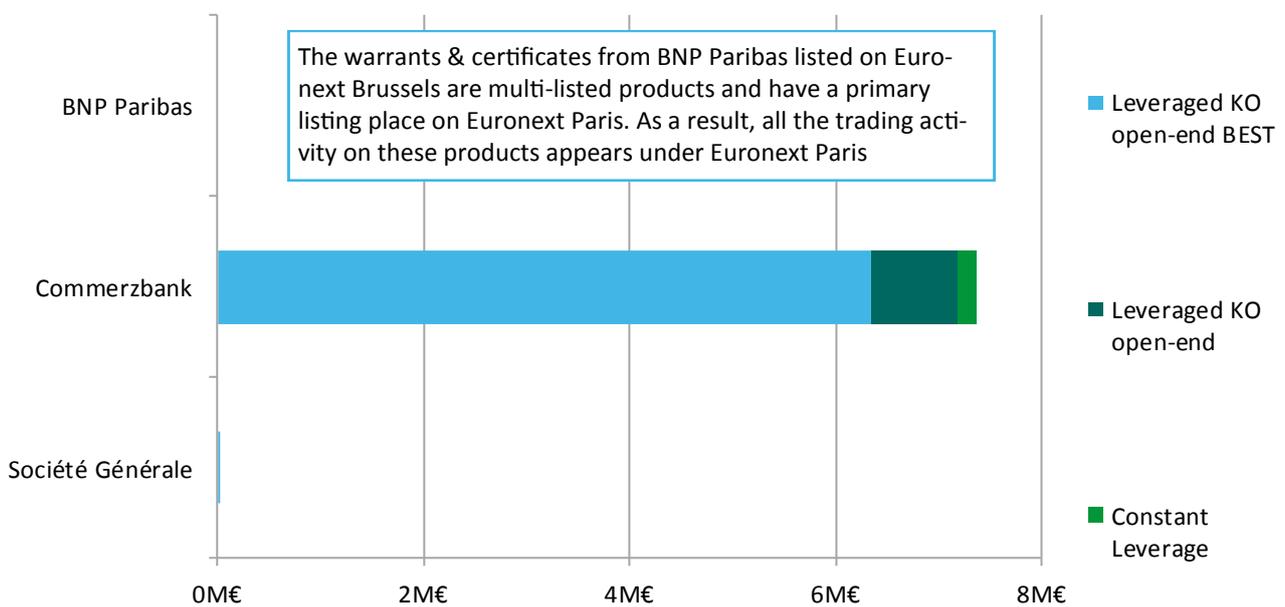
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

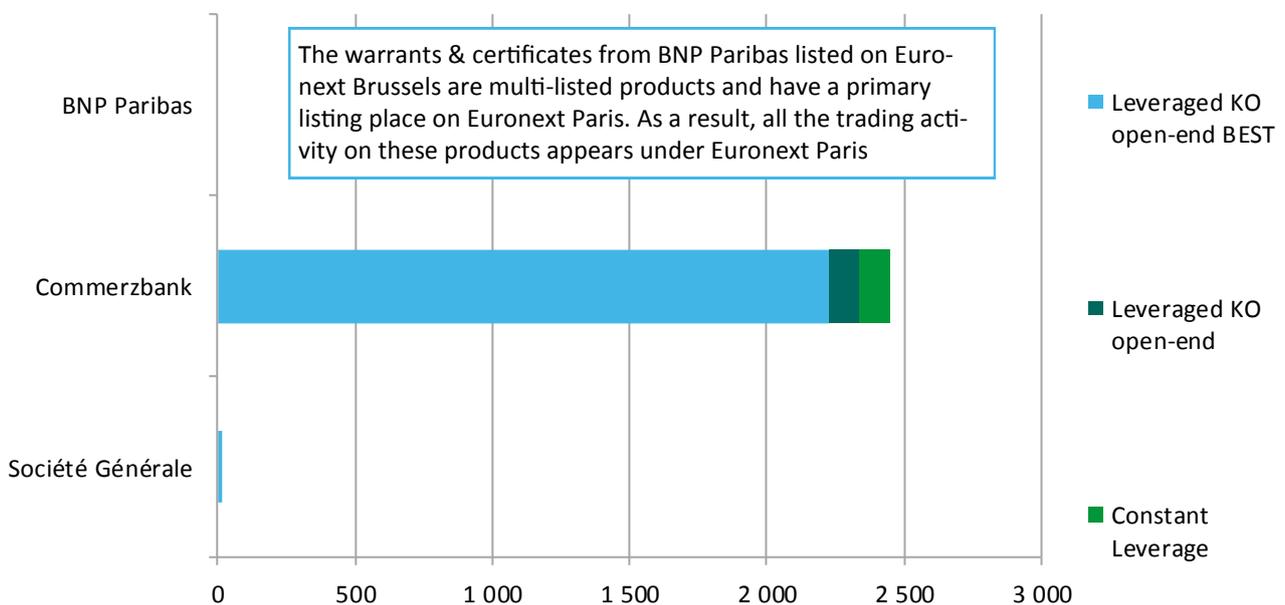
Value traded

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



Number of transactions

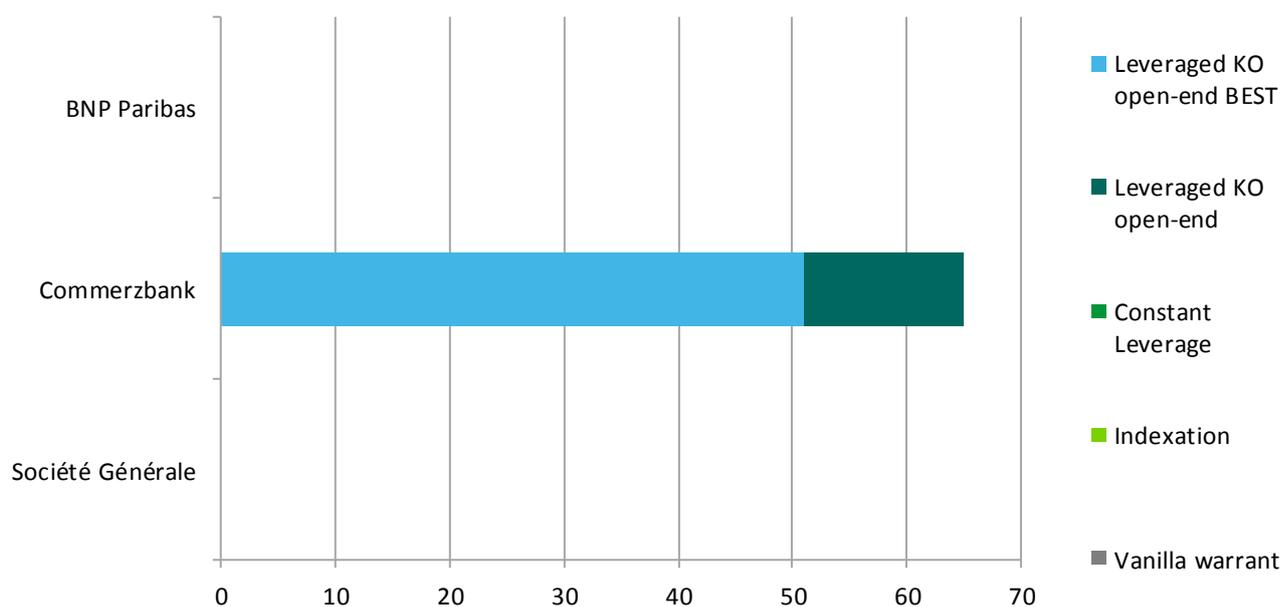
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

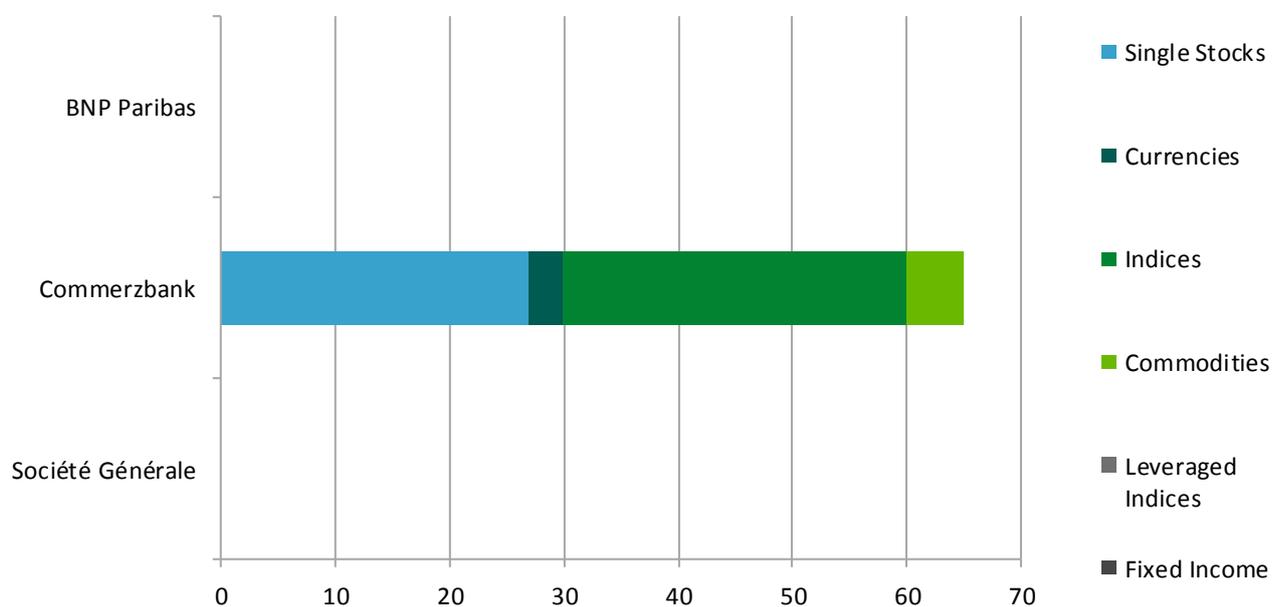
Product types

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

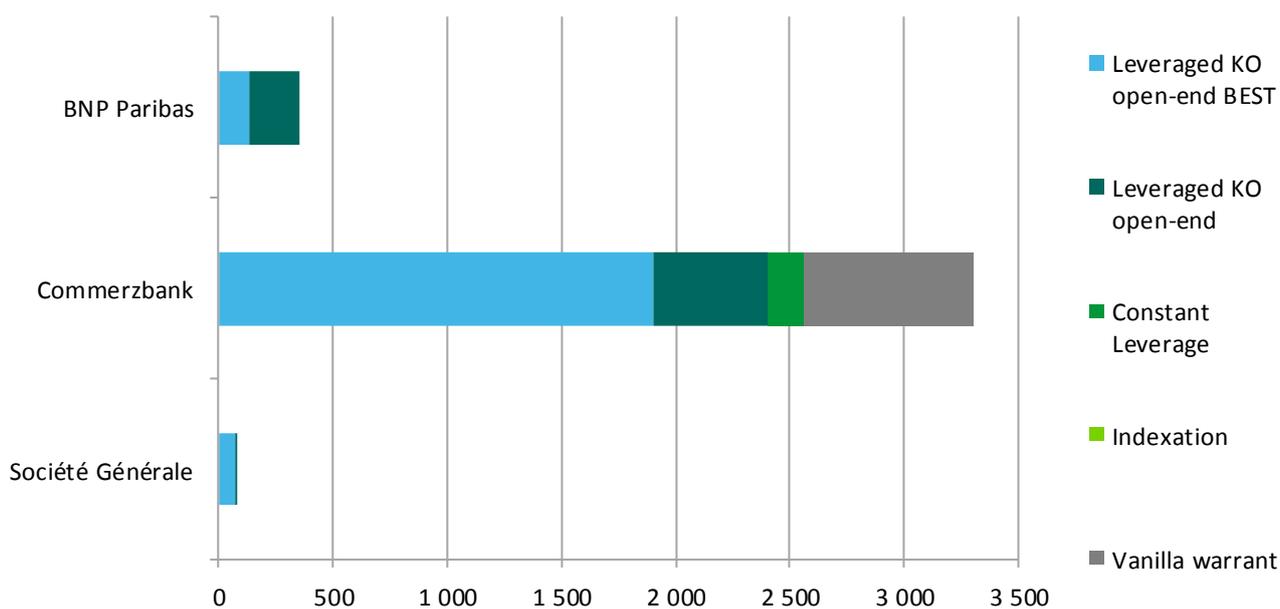
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

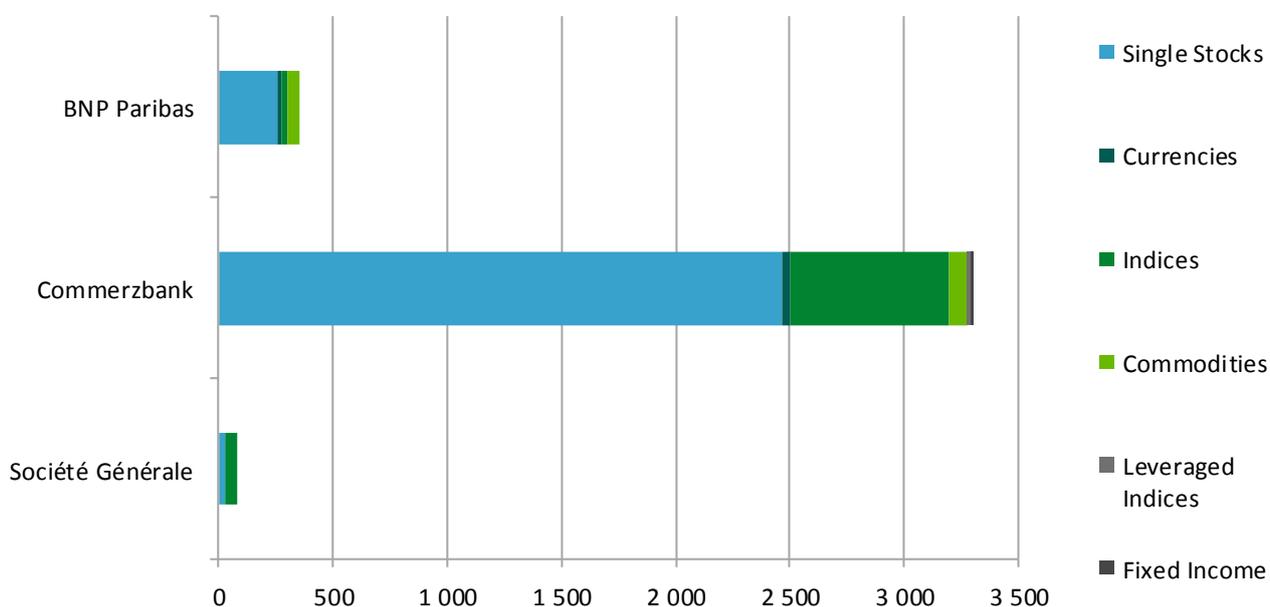
Product types

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€)
112MZ	DE000CN90VN4	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.04TL OPENZ	141	861
66BAZ	DE000CN1VG83	Leveraged KO open-end BEST	Commerzbank	INBEV89.98TL OPENZ	78	504
218UZ	DE000CN912C4	Leveraged KO open-end BEST	Commerzbank	INBEV100.3TL OPENZ	133	410
2C0Z	DE000CN90ZL9	Leveraged KO open-end	Commerzbank	CAC40 4858TL OPENZ	2	405
99AAZ	DE000CR0KKB2	Leveraged KO open-end BEST	Commerzbank	EUUSD 0.96TL OPENZ	23	384
213MZ	DE000CN911Y0	Leveraged KO open-end	Commerzbank	CAC40 4952TL OPENZ	3	313
99CUZ	DE000CN900X5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.15TS OPENZ	14	293
44NNZ	DE000CN90P21	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.12TS OPENZ	31	291
W927Z	DE000CN90PV9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.1TS OPENZ	35	245
34DJZ	DE000CN90HT0	Leveraged KO open-end BEST	Commerzbank	KBC 50.83TL OPENZ	30	155
Z391Z	DE000CN90RY9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.11TS OPENZ	55	142
274QZ	DE000CN913S8	Leveraged KO open-end BEST	Commerzbank	DAX 12342TS OPENZ	20	127
128VZ	DE000CN90VZ8	Leveraged KO open-end BEST	Commerzbank	SP500 2261TL OPENZ	77	125
2B05Z	DE000CN90ZJ3	Leveraged KO open-end BEST	Commerzbank	DAX 11813TL OPENZ	27	124
242SZ	DE000CN913F5	Leveraged KO open-end BEST	Commerzbank	DAX 12040TL OPENZ	42	109
128UZ	DE000CN90W22	Leveraged KO open-end BEST	Commerzbank	DAX 12705TS OPENZ	24	103
63YEZ	DE000CN90C83	Leveraged KO open-end BEST	Commerzbank	AHOLD16.21TL OPENZ	3	100
1T00Z	DE000CN90TC1	Leveraged KO open-end BEST	Commerzbank	INBEV95.67TL OPENZ	24	93
Y307Z	DE000CN90QG8	Leveraged KO open-end BEST	Commerzbank	KBC 70.87TS OPENZ	45	84
210RZ	DE000CN911L7	Leveraged KO open-end BEST	Commerzbank	KBC 57.86TL OPENZ	24	83
217PZ	DE000CN91229	Leveraged KO open-end BEST	Commerzbank	KBC 60.89TL OPENZ	56	76
23DFZ	DE000CN90CQ7	Leveraged KO open-end BEST	Commerzbank	AHOLD17.31TL OPENZ	5	73
77KZZ	DE000CN1VF84	Leveraged KO open-end BEST	Commerzbank	MLXS27.73TL OPENZ	13	68
106MZ	DE000CN90UK2	Leveraged KO open-end BEST	Commerzbank	ARCFMI 7.02TL OPENZ	27	62
10N0Z	DE000CN90TY5	Constant Leverage	Commerzbank	OILCR LEVOPENZ	19	60
W926Z	DE000CN90PU1	Leveraged KO open-end BEST	Commerzbank	EUUSD 1TL OPENZ	25	59
2Y09Z	DE000CN90ZW6	Leveraged KO open-end BEST	Commerzbank	UCB S 65.1TL OPENZ	50	59
23R0Z	DE000CN912V4	Leveraged KO open-end BEST	Commerzbank	SP500 2386TS OPENZ	34	52
276ZZ	DE000CN913W0	Leveraged KO open-end BEST	Commerzbank	ARCFMI 7.76TS OPENZ	4	50
210AZ	DE000CN911G7	Leveraged KO open-end BEST	Commerzbank	ING 13.19TL OPENZ	12	48
78DFZ	DE000CN90D25	Leveraged KO open-end BEST	Commerzbank	ING 9.77TL OPENZ	1	45
129WZ	DE000CN90WA9	Leveraged KO open-end BEST	Commerzbank	SP500 2485TS OPENZ	19	45
15KSZ	DE000CN1V2V9	Leveraged KO open-end BEST	Commerzbank	BEL20 4398TS OPENZ	20	42
10N1Z	DE000CN90TZ2	Constant Leverage	Commerzbank	OILCR SHROPENZ	11	42
54AIZ	DE000CR0L039	Leveraged KO open-end BEST	Commerzbank	DELHA 69.6TL OPENZ	9	42
W542Z	DE000CN90P88	Leveraged KO open-end BEST	Commerzbank	ARCFMI 6.39TL OPENZ	35	41
274RZ	DE000CN913T6	Leveraged KO open-end BEST	Commerzbank	KBC 64.55TS OPENZ	3	41
53ATZ	DE000CN1V3C7	Leveraged KO open-end BEST	Commerzbank	AEX 594.7TS OPENZ	27	39
165LZ	DE000CN90XT7	Leveraged KO open-end BEST	Commerzbank	DAX 11601TL OPENZ	5	34
250ZZ	DE000CN913H1	Leveraged KO open-end BEST	Commerzbank	UCB S68.76TL OPENZ	36	32
W628Z	DE000CN90PL0	Leveraged KO open-end BEST	Commerzbank	GOLD 1326TS OPENZ	18	31
254CZ	DE000CN913J7	Leveraged KO open-end BEST	Commerzbank	AEX 509.1TL OPENZ	44	30
43YDZ	DE000CN90AY5	Leveraged KO open-end BEST	Commerzbank	GBL 70.99TL OPENZ	5	30
254DZ	DE000CN913K5	Leveraged KO open-end BEST	Commerzbank	DAX 12144TL OPENZ	30	29
31VGZ	DE000CR0KX87	Leveraged KO open-end BEST	Commerzbank	UCB S49.66TL OPENZ	16	28
240CZ	DE000CN91369	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.06TL OPENZ	13	28
17YFZ	DE000CN90DN2	Leveraged KO open-end BEST	Commerzbank	KBC 48.6TL OPENZ	17	27
W467Z	DE000CN90P70	Leveraged KO open-end BEST	Commerzbank	KBC 54.31TL OPENZ	18	27
226SZ	DE000CN912L5	Leveraged KO open-end BEST	Commerzbank	AEX 612.4TS OPENZ	3	26
Z918Z	DE000CN90SG4	Leveraged KO open-end BEST	Commerzbank	ONTEX25.85TL OPENZ	17	25

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

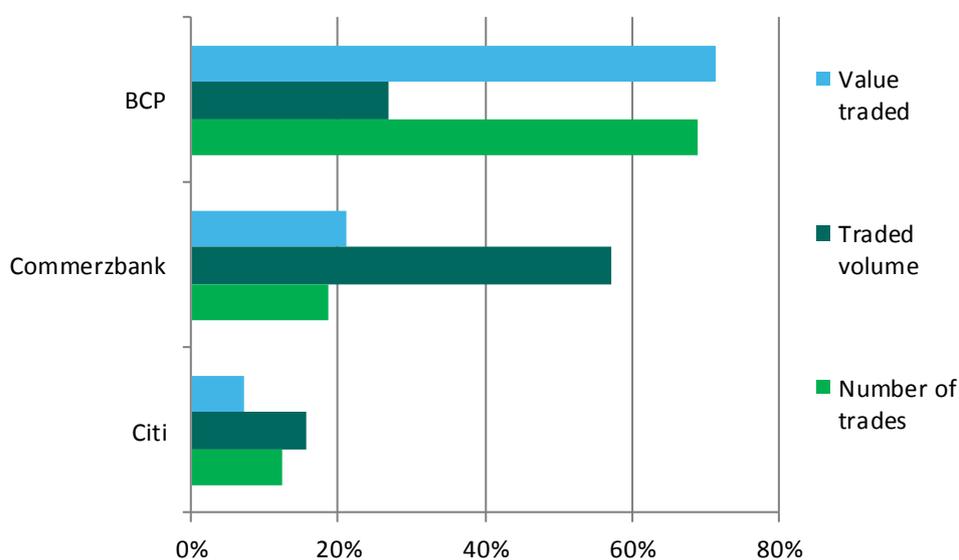
Issuers

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	2,949.1	-41%	-12%	71.5%	413.2	-59%	-25%	27.0%	336	-34%	-9.8%	68.9%
Commerzbank	875.0	61%	42%	21.2%	878.1	50%	37%	57.3%	91	-1.9%	-4.5%	18.7%
Citi	299.1	16%	2.0%	7.3%	240.8	-7.7%	-16%	15.7%	60	0.1%	-6.2%	12.4%
Total	4,123.1	-29%	-3.5%		1,532.1	-18%	3.4%		488	-26%	-8.4%	

(Source: Euronext)



MARKET OVERVIEW

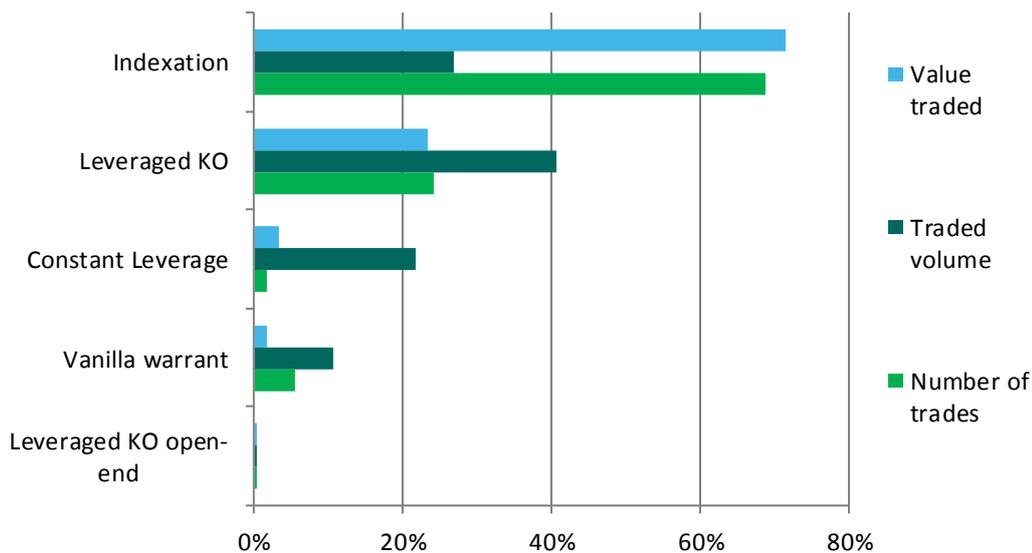
Product types

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	2,949.1	-41%	-12%	71.5%	413.2	-59%	-25%	27.0%	336	-34%	-9.8%	68.9%
Leveraged KO	963.2	77%	34%	23.4%	622.0	33%	9.8%	40.6%	117	1.9%	-2.5%	24.1%
Constant Leverage	134.5	-25%	39%	3.3%	334.0	61%	86%	21.8%	8	-13%	-10%	1.6%
Vanilla warrant	76.4	-2.7%	-16%	1.9%	162.9	-3.9%	-11%	10.6%	26	-8.0%	-14%	5.4%
Leveraged KO open-end	0.0	-98%	-98%	0.0%	0.0	-100%	-100%	0.0%	0	-74%	-65%	0.0%
Total	4,123.1	-29%	-3.5%		1,532.1	-18%	3.4%		488	-26%	-8.4%	

(Source: Euronext)



MARKET OVERVIEW

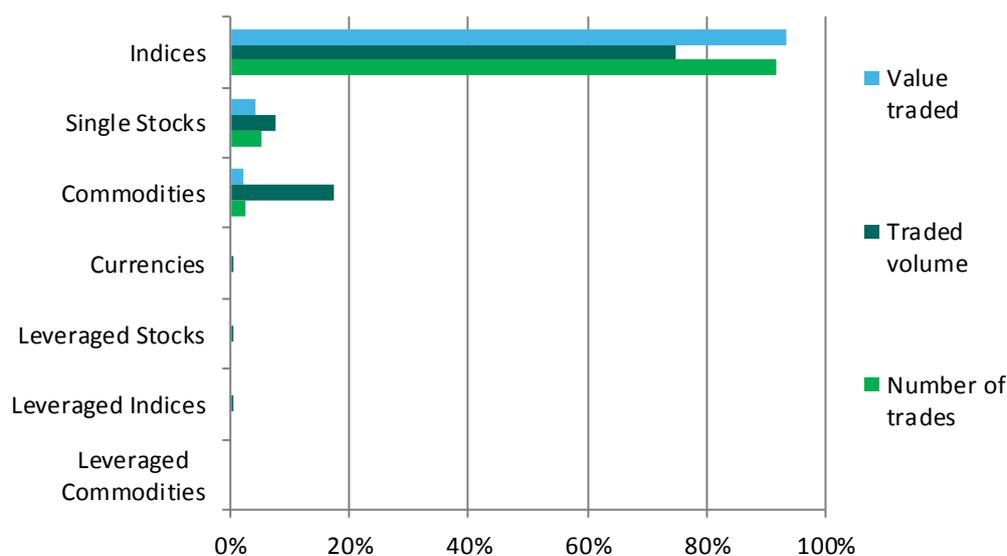
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	3,858.4	-29%	-3.8%	93.6%	1,144.3	-27%	-4.8%	74.7%	447	-27%	-7.7%	91.6%
Single Stocks	172.8	-42%	-13%	4.2%	116.1	-25%	-15%	7.6%	25	-32%	-26%	5.2%
Commodities	88.3	83%	47%	2.1%	267.3	115%	94%	17.4%	13	9.6%	9.8%	2.6%
Currencies	2.5	-59%	-35%	0.1%	1.9	13%	7.0%	0.1%	2	-1.2%	4.5%	0.5%
Leveraged Stocks	1.0	-74%	-35%	0.0%	0.1	-77%	-67%	0.0%	0	-15%	-29%	0.0%
Leveraged Indices	0.1	169%	-17%	0.0%	2.3	109%	-13%	0.1%	0	156%	131%	0.0%
Leveraged Commodities		-100%	-100%			-100%	-100%			-100%	-100%	
Total	4,123.1	-29%	-3.5%		1,532.0	-18%	3.5%		488	-26%	-8.4%	

(Source: Euronext)



MARKET OVERVIEW

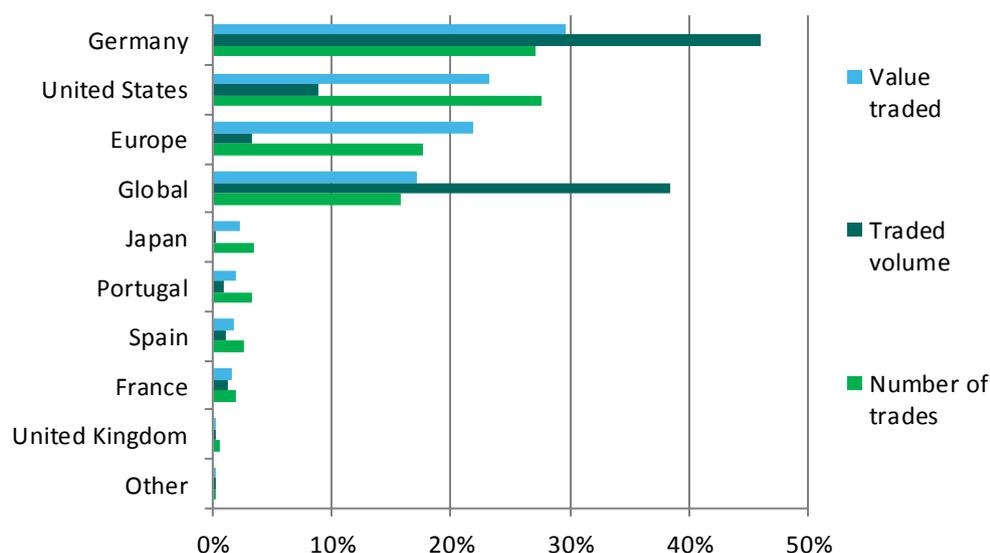
Top 10 underlying countries

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
Germany	1,224.6	17%	13%	29.7%	705.9	11%	3.6%	46.1%	132	-15%	-13%	27.1%
United States	960.1	-32%	-10%	23.3%	135.4	49%	35%	8.8%	135	-19%	-3.7%	27.7%
Europe	898.7	-14%	8.1%	21.8%	50.3	-21%	-1.0%	3.3%	86	-19%	0.4%	17.6%
Global	708.5	-59%	-21%	17.2%	588.6	-42%	0.8%	38.4%	77	-48%	-9.1%	15.7%
Japan	95.6	-49%	-21%	2.3%	0.5	-47%	-19%	0.0%	17	-43%	-22%	3.4%
Portugal	81.4	-40%	-28%	2.0%	13.5	-26%	-56%	0.9%	16	-34%	-27%	3.3%
Spain	74.5	-17%	0.6%	1.8%	17.8	-40%	-29%	1.2%	12	-19%	-2.6%	2.6%
France	62.6	-29%	-11%	1.5%	19.7	326%	182%	1.3%	9	-34%	-22%	1.9%
United Kingdom	12.0	-36%	-24%	0.3%	0.2	-35%	-24%	0.0%	3	-7.3%	-8.6%	0.5%
Other	5.1	-66%	-19%	0.1%	0.2	-67%	-21%	0.0%	1	74%	123%	0.2%
Total	4,123.1	-29%	-3.5%		1,532.1	-18%	3.4%		488	-26%	-8.4%	

(Source: Euronext)



MARKET OVERVIEW

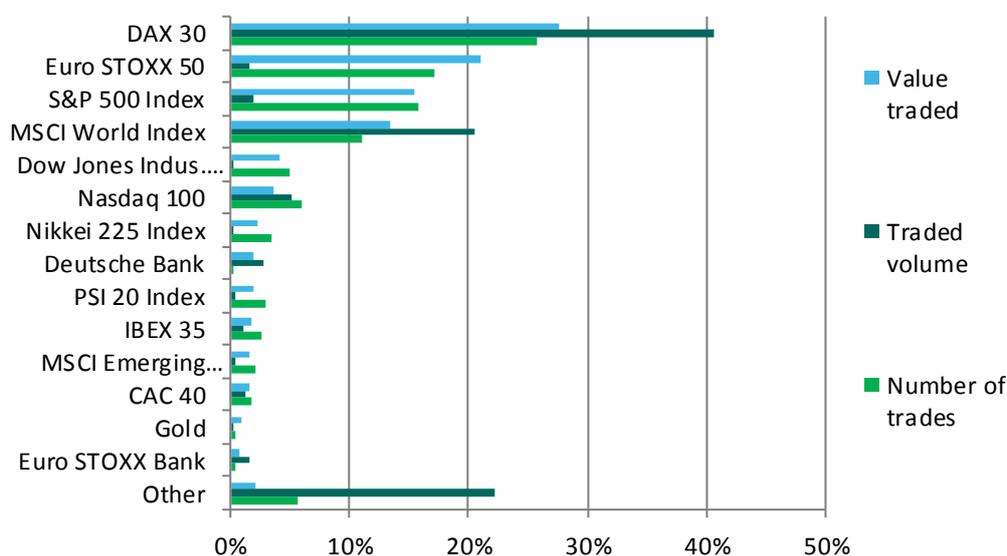
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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
DAX 30	1,138.1	26%	13%	27.6%	623.0	22%	5.1%	40.7%	125	-13%	-12%	25.7%
Euro STOXX 50	863.6	-14%	8.8%	20.9%	25.1	-15%	6.3%	1.6%	84	-18%	0.5%	17.1%
S&P 500 Index	635.9	-35%	-13%	15.4%	29.4	-43%	-24%	1.9%	77	-26%	-9.7%	15.7%
MSCI World Index	555.8	-64%	-29%	13.5%	314.4	-64%	-28%	20.5%	54	-55%	-17%	11.0%
Dow Jones Indus. Avg.	169.6	-46%	-25%	4.1%	2.7	-42%	-43%	0.2%	24	-36%	-16%	5.0%
Nasdaq 100	146.2	50%	47%	3.5%	79.3	205%	122%	5.2%	29	52%	43%	6.0%
Nikkei 225 Index	95.6	-49%	-21%	2.3%	0.5	-47%	-19%	0.0%	17	-43%	-22%	3.4%
Deutsche Bank	79.7	-39%	26%	1.9%	42.5	-38%	-9.9%	2.8%	1	-49%	-16%	0.2%
PSI 20 Index	78.4	-41%	-24%	1.9%	6.1	-1.0%	39%	0.4%	14	-34%	-20%	2.9%
IBEX 35	74.5	-17%	0.7%	1.8%	17.8	-40%	-28%	1.2%	12	-19%	-0.9%	2.5%
MSCI Emerging Markets	62.9	-50%	19%	1.5%	6.5	-51%	17%	0.4%	10	-32%	36%	2.1%
CAC 40	62.4	-21%	-8.0%	1.5%	19.3	695%	210%	1.3%	9	-37%	-25%	1.8%
Gold	38.1	198%	50%	0.9%	0.3	186%	31%	0.0%	2	24%	-1.2%	0.3%
Euro STOXX Bank	32.3	-22%	-1.5%	0.8%	24.8	-27%	-7.5%	1.6%	2	-31%	-7.2%	0.4%
Other	90.0	-24%	-12%	2.2%	340.3	63%	48%	22.2%	28	-8.1%	-13%	5.7%
Total	4,123.1	-29%	-3.5%		1,532.1	-18%	3.4%		488	-26%	-8.4%	

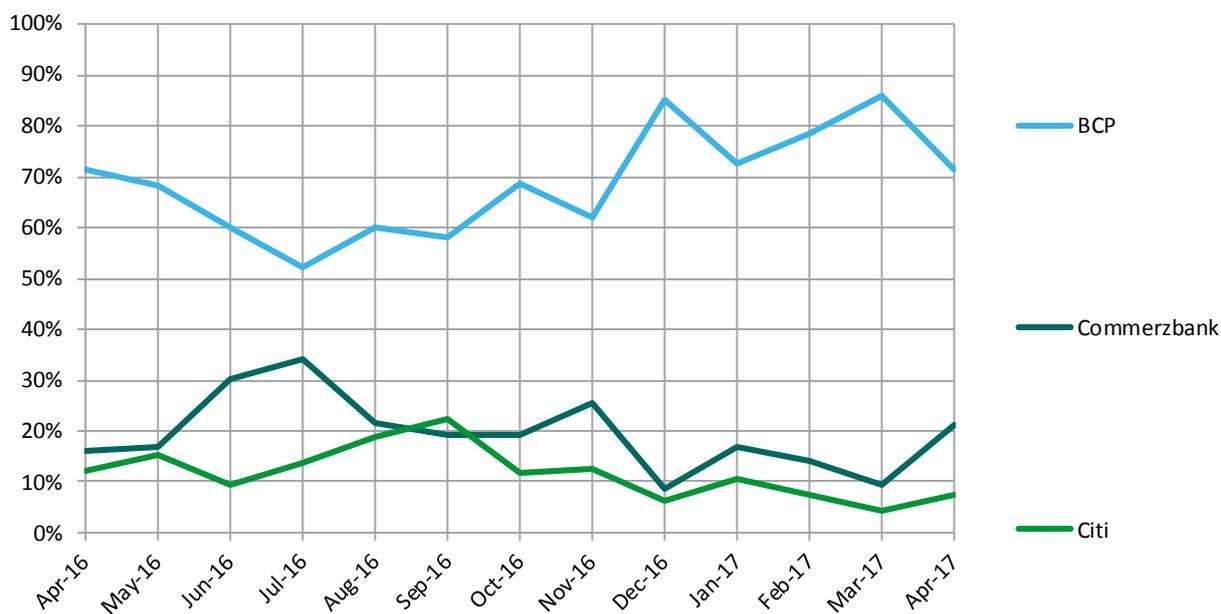
(Source: Euronext)



MARKET TREND: ISSUERS

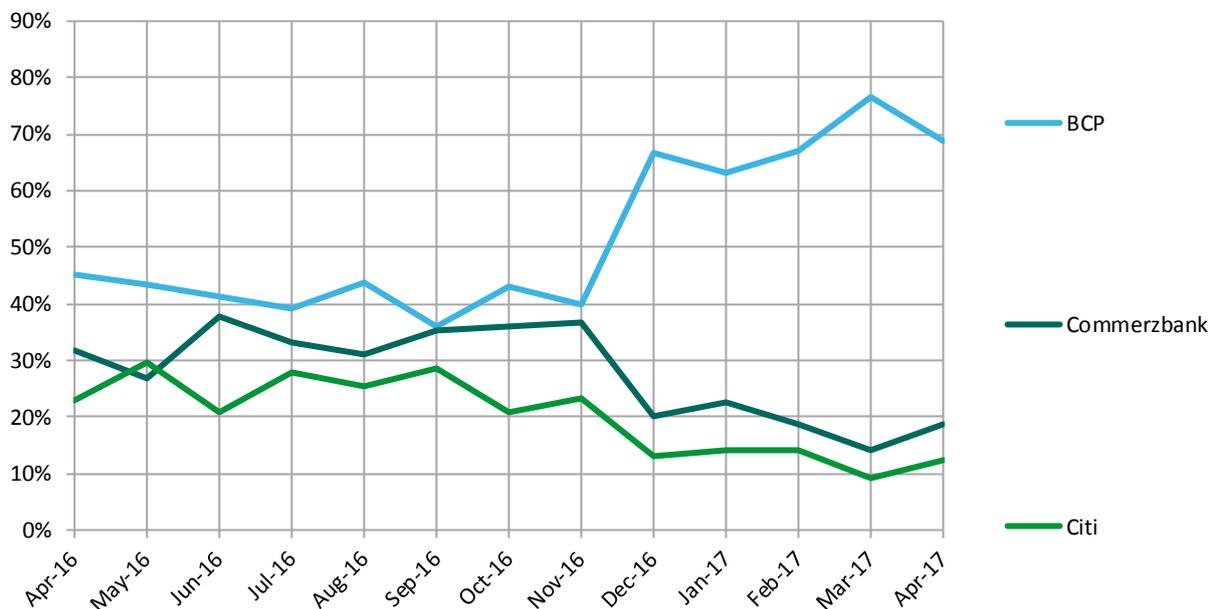
Value traded

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



Number of transactions

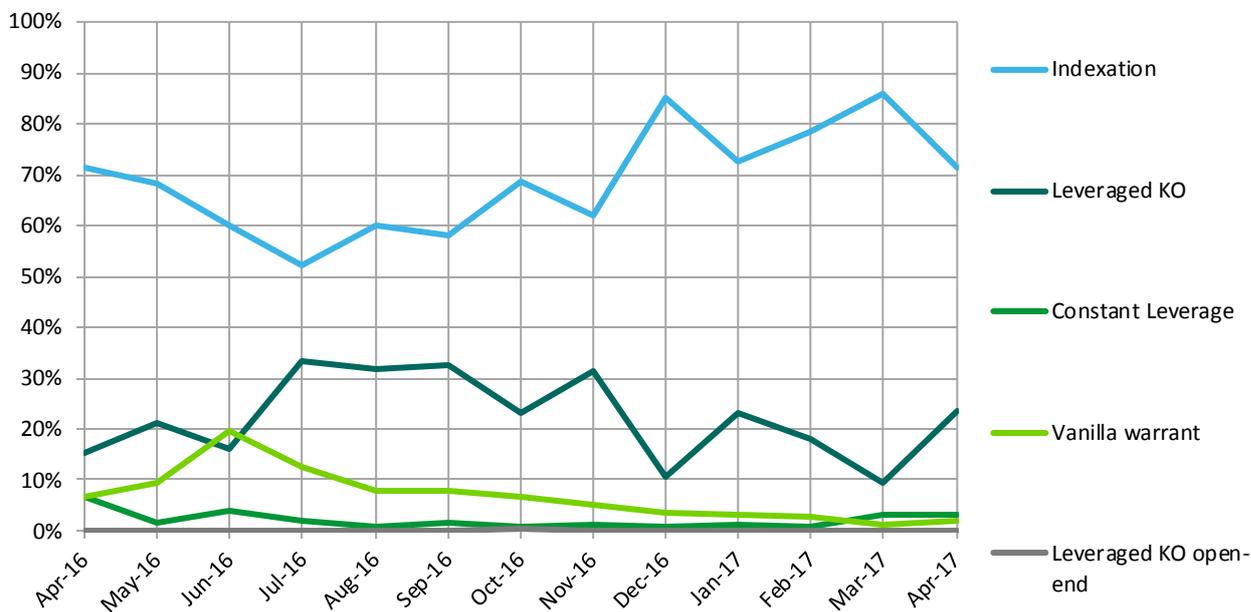
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

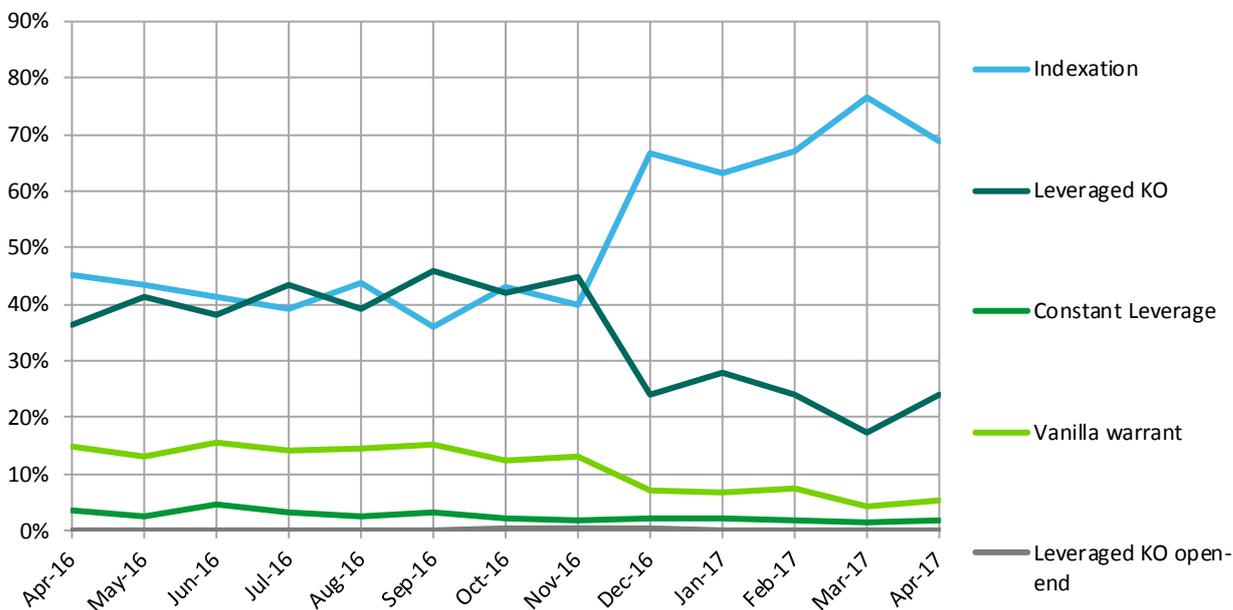
Value traded

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

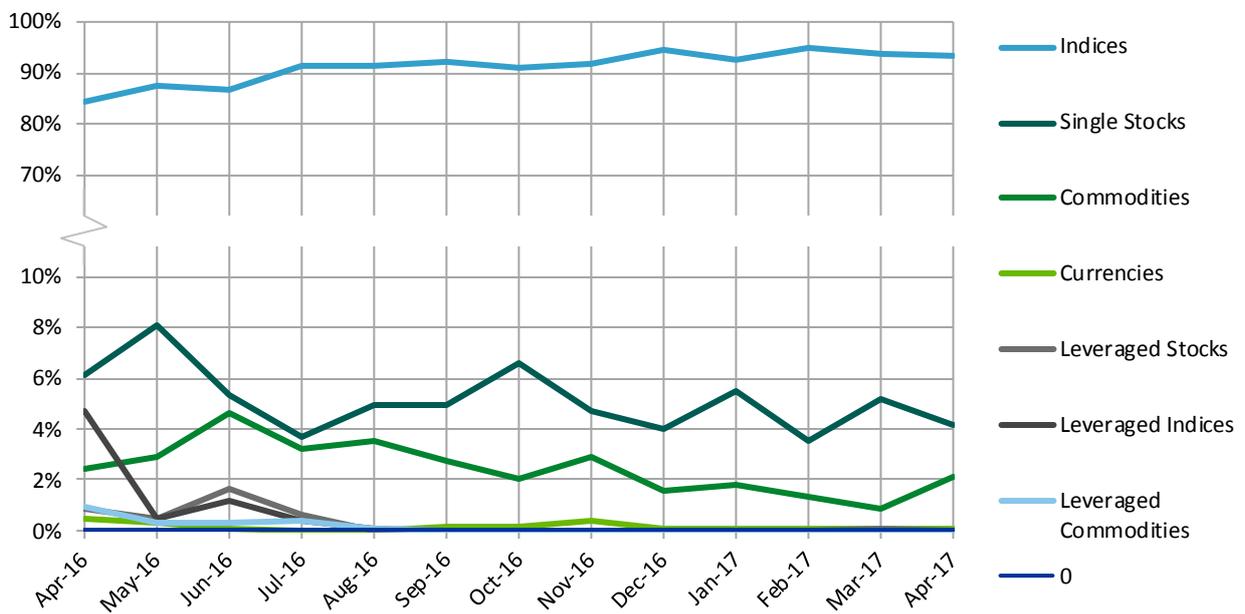
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

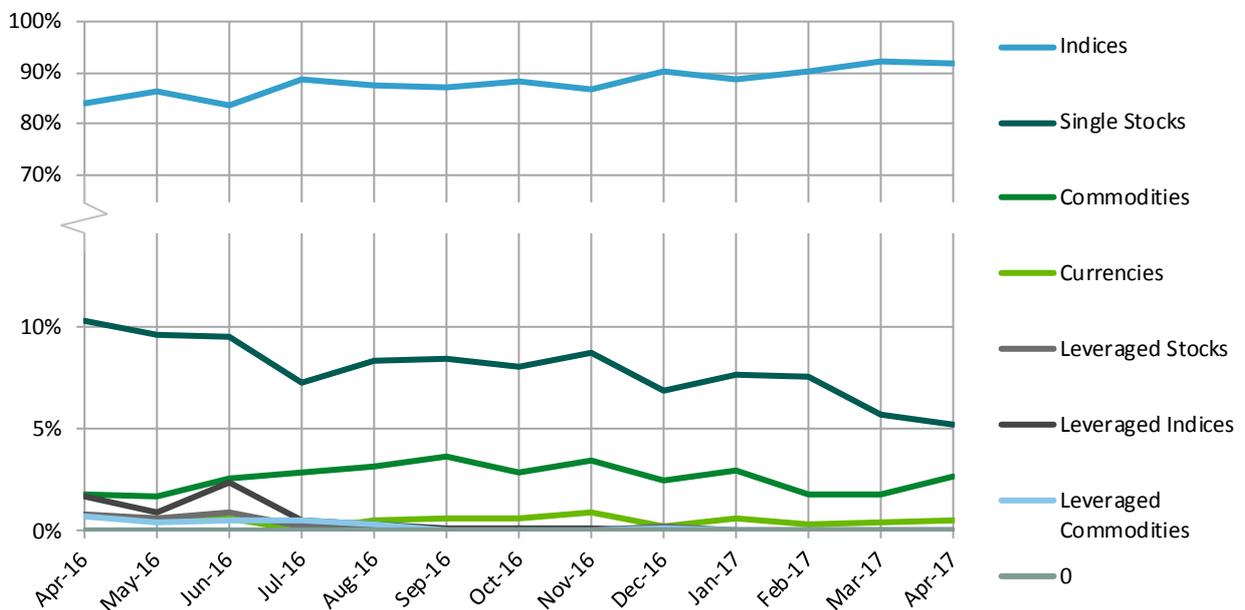
Value traded

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

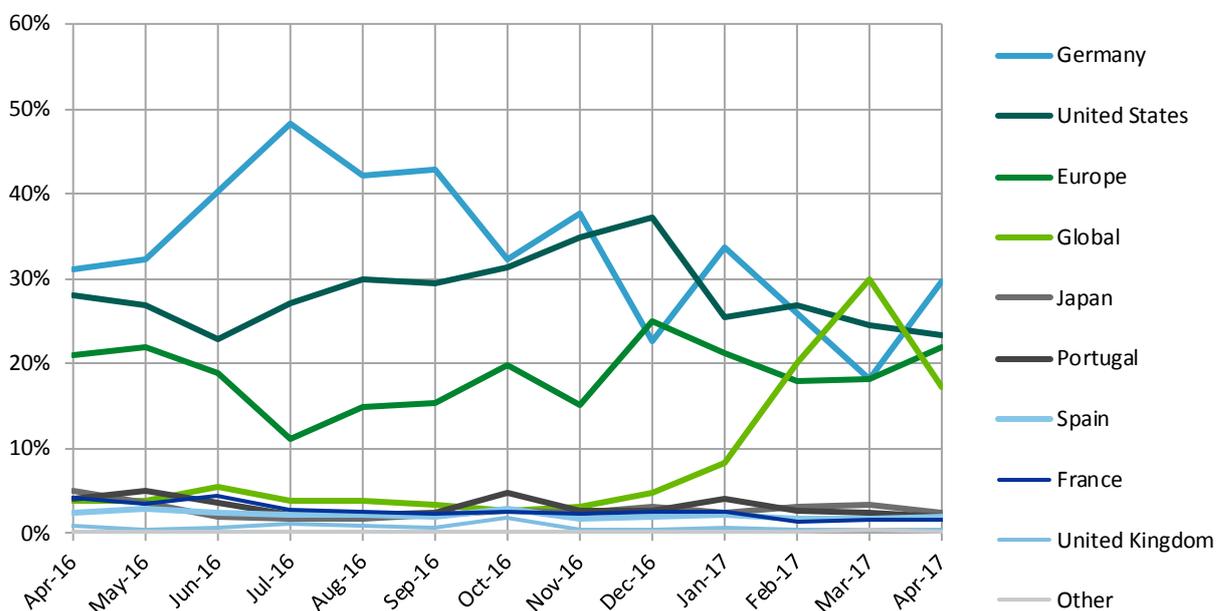
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

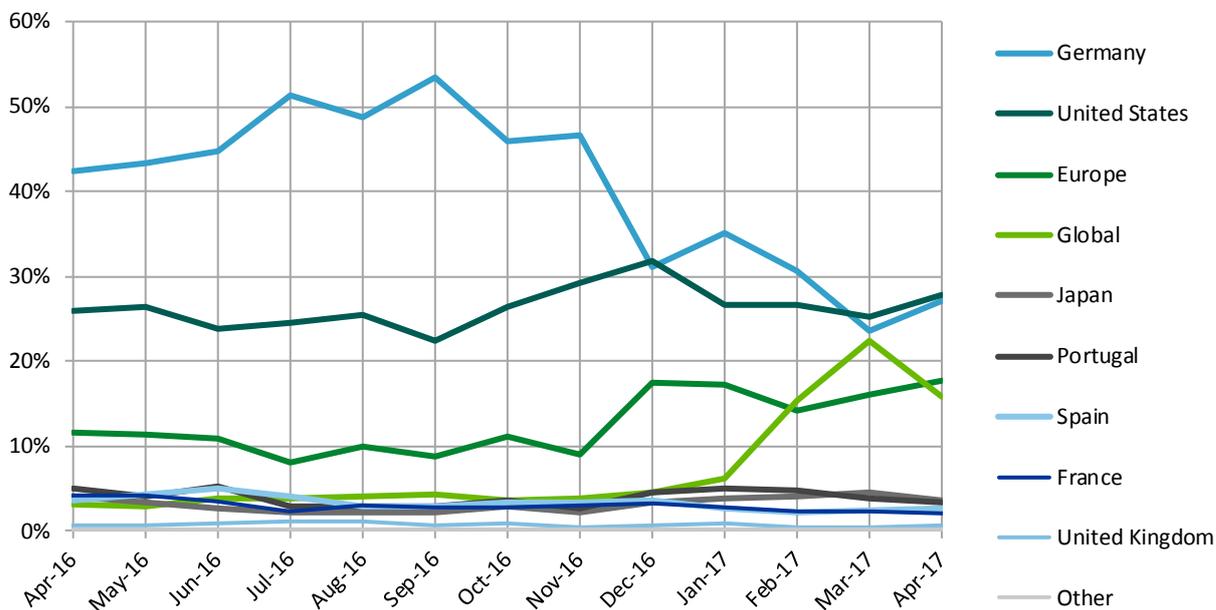
Value traded

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

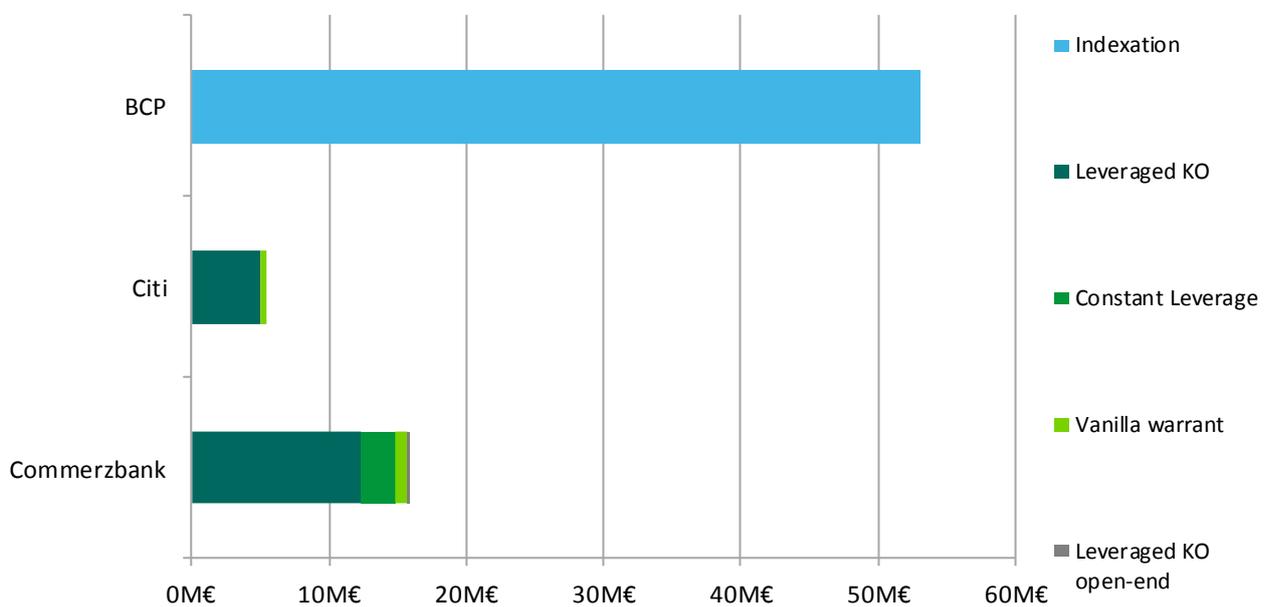
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

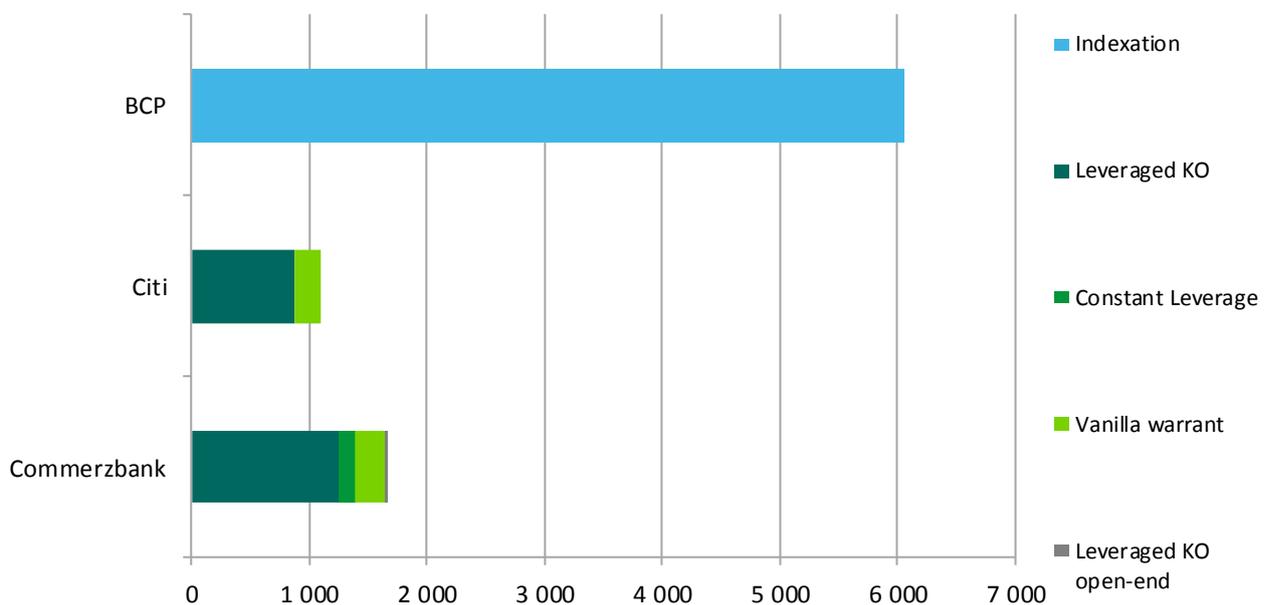
Value traded

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



Number of transactions

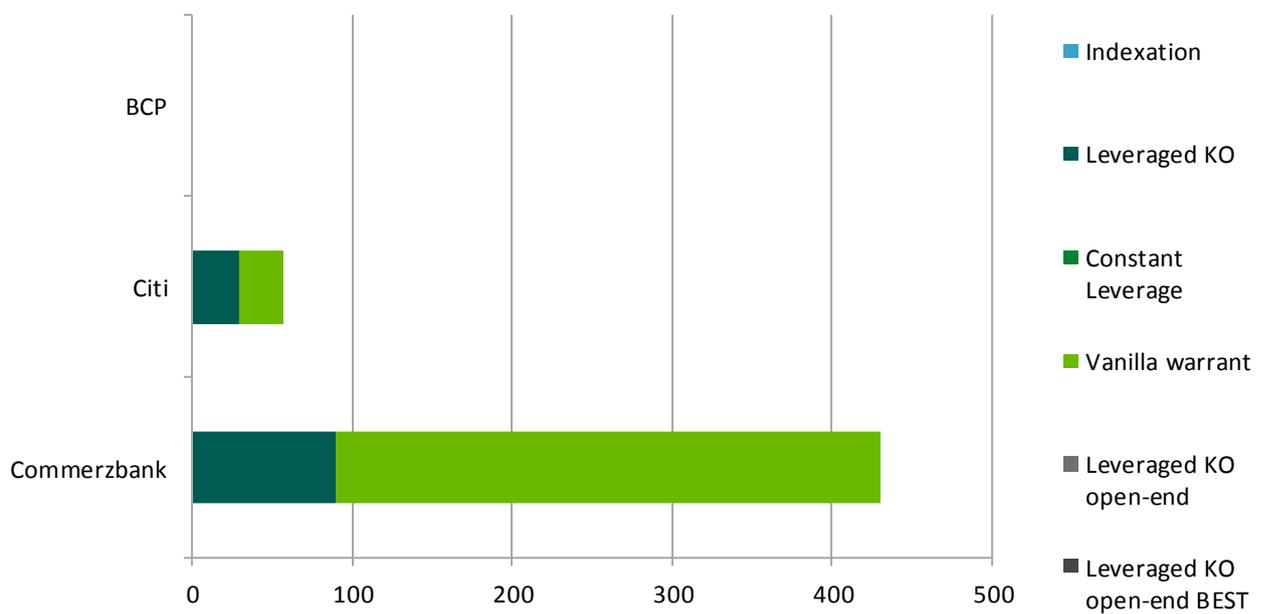
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

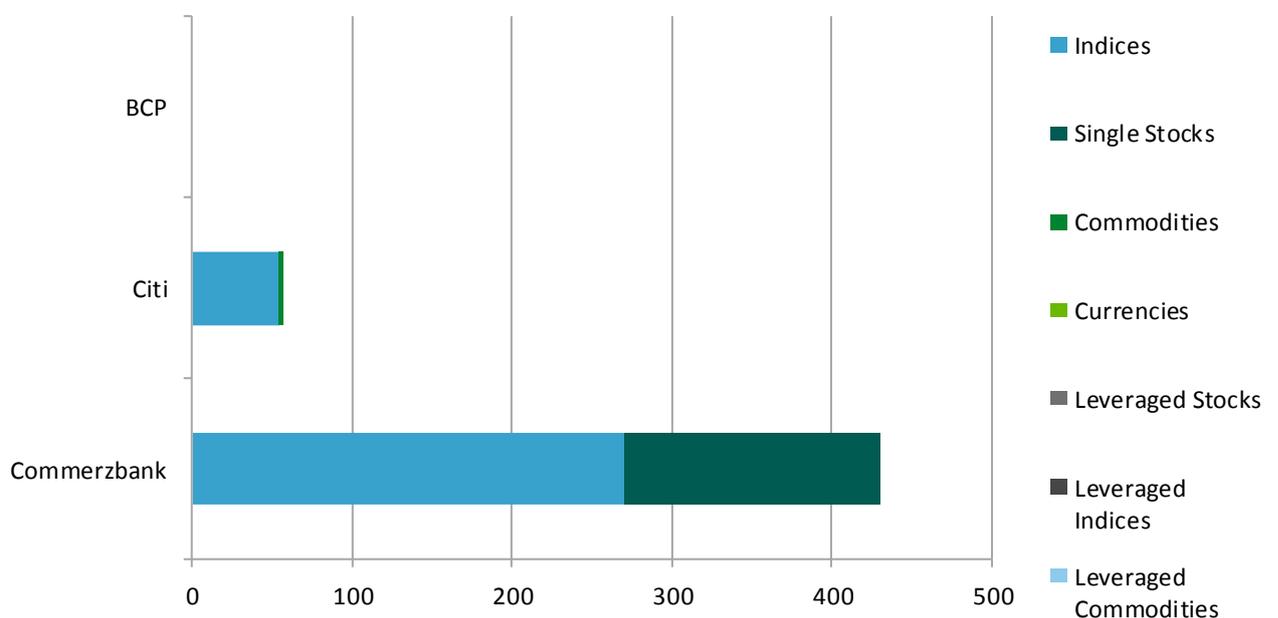
Product types

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

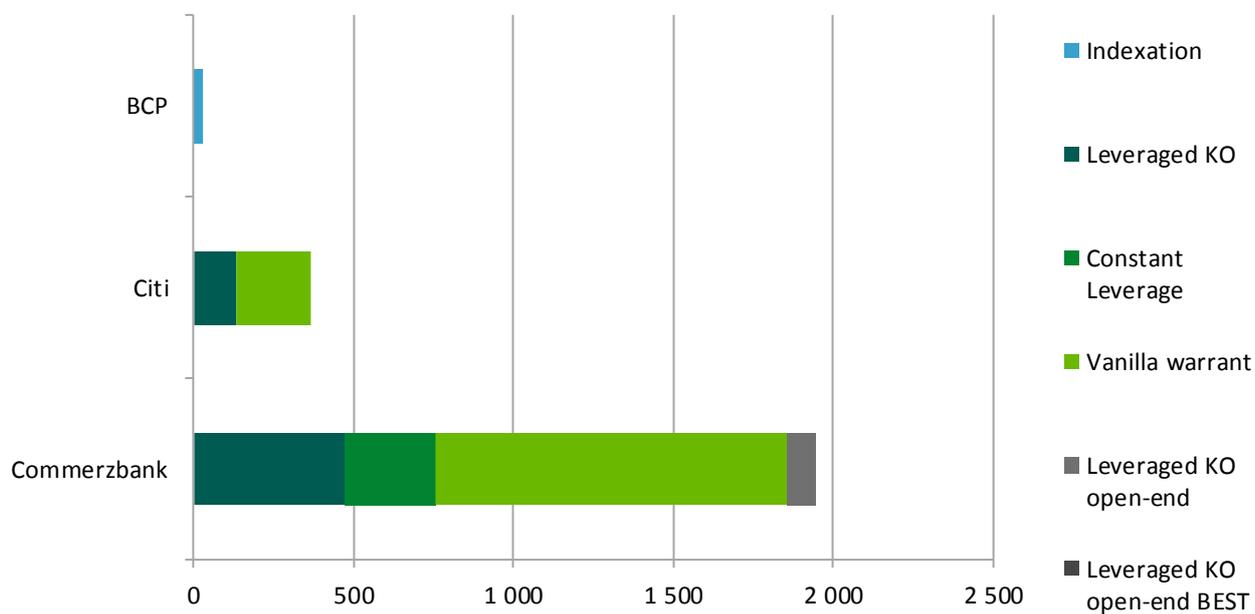
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

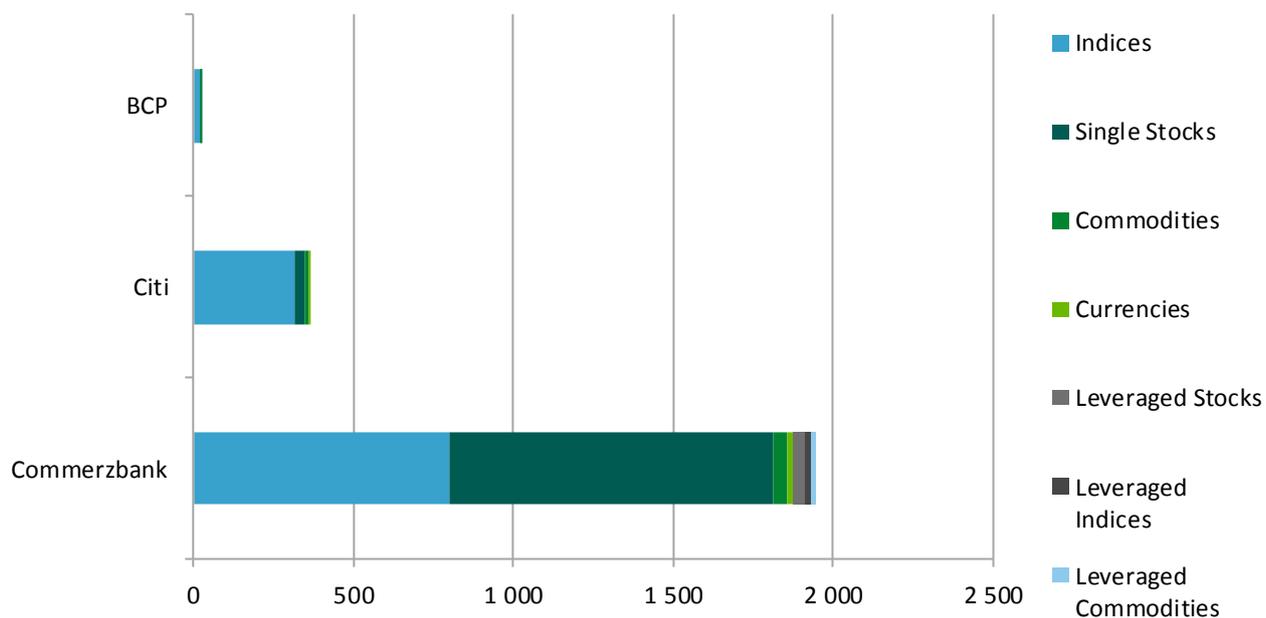
Product types

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€)
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	1,497	15,534
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,354	11,410
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	966	10,004
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	417	3,562
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	430	3,042
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	302	1,720
P548C	DE000CY01MN7	Leveraged KO	Citi	DAX 12400TS 0617C	293	1,460
Z141Z	DE000CN9RQQ7	Constant Leverage	Commerzbank	DBANK FACOPENZ	19	1,434
244LZ	DE000CE6PL62	Leveraged KO	Commerzbank	DAX 12400TS 0917Z	48	1,424
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	246	1,381
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	129	1,221
244FZ	DE000CE6PL13	Leveraged KO	Commerzbank	DAX 11900TL 0917Z	31	1,190
P602C	DE000CY01P83	Leveraged KO	Citi	DAX 13200TS 0617C	32	1,185
244NZ	DE000CE6PL88	Leveraged KO	Commerzbank	DAX 12500TS 0917Z	30	1,163
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	183	1,153
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	182	1,133
185DZ	DE000CN9TKF9	Leveraged KO	Commerzbank	DAX 11500TL 0617Z	29	1,091
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	141	932
160XZ	DE000CN9TJK1	Leveraged KO	Commerzbank	DAX 12450TS 0617Z	43	823
160YZ	DE000CN9TJL9	Leveraged KO	Commerzbank	DAX 12500TS 0617Z	67	808
P564C	DE000CY01N44	Leveraged KO	Citi	DAX 11850TL 0617C	97	757
1047P	PTBIWVWE0052	Pure indexation	BCP	GOLDF PI OPENP	27	685
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	34	581
244QZ	DE000CE6PLA3	Leveraged KO	Commerzbank	DAX 12600TS 0917Z	36	575
126HZ	DE000CN9TDE7	Leveraged KO	Commerzbank	DAX 12400TS 0617Z	78	558
2F04Z	DE000CE6PHL8	Leveraged KO	Commerzbank	DAX 11850TL 0617Z	35	512
P685C	DE000CY01SH6	Leveraged KO	Citi	DAX 12200TL 0617C	9	474
244DZ	DE000CE6PKZ2	Leveraged KO	Commerzbank	DAX 11800TL 0917Z	8	417
244AZ	DE000CE6PKW9	Leveraged KO	Commerzbank	DAX 11650TL 0917Z	6	360
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	57	281
154HZ	DE000CN9THT6	Leveraged KO	Commerzbank	NASDQ 5600TS 0617Z	65	257
Z045Z	DE000CN9RG65	Constant Leverage	Commerzbank	DAXIF FACOPENZ	5	249
244PZ	DE000CE6PL96	Leveraged KO	Commerzbank	DAX 12550TS 0917Z	18	246
2G01Z	DE000CE6PHT1	Leveraged KO	Commerzbank	DAX 13000TS 0617Z	47	229
160VZ	DE000CN9TJH7	Leveraged KO	Commerzbank	DAX 11450TL 0617Z	6	222
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	45	216
243NZ	DE000CE6PKJ6	Leveraged KO	Commerzbank	DAX 12050TL 0617Z	59	210
126ZZ	DE000CN9TDW9	Leveraged KO	Commerzbank	NASDQ 5500TS 0617Z	52	201
244MZ	DE000CE6PL70	Leveraged KO	Commerzbank	DAX 12450TS 0917Z	10	200
281SZ	DE000CE6PWN3	Leveraged KO	Commerzbank	DAX 12200TL 0917Z	4	188
5777Z	DE000CN9QWL8	Vanilla warrant	Commerzbank	DAX 12500C 0617Z	32	182
Z051Z	DE000CN9RGC8	Constant Leverage	Commerzbank	CACF FACOPENZ	1	180
248RZ	DE000CE6PP50	Leveraged KO	Commerzbank	NASDQ 5500TS 0917Z	12	176
196YZ	DE000CN9TLU6	Leveraged KO	Commerzbank	DAX 11700TL 0617Z	36	166
P661C	DE000CY01QZ2	Leveraged KO	Citi	DAX 12550TS 0617C	68	165
186LZ	DE000CN9TLC4	Leveraged KO	Commerzbank	NASDQ 5700TS 0617Z	30	157
196WZ	DE000CN9TSL0	Leveraged KO	Commerzbank	DAX 11600TL 0617Z	17	124
Z165Z	DE000CN9RTS7	Constant Leverage	Commerzbank	BRENT FACOPENZ	21	110
Z172Z	DE000CN9RTZ2	Constant Leverage	Commerzbank	OILCR FACOPENZ	9	109
W950Z	DE000CN9TON6	Vanilla warrant	Commerzbank	DAX 12400C 0617Z	4	108

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

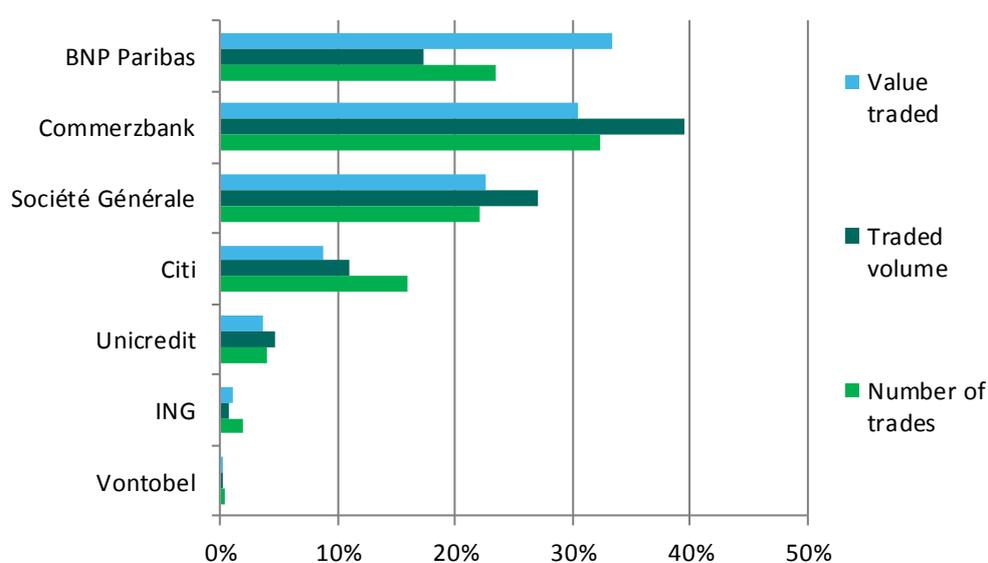
Issuers

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	5.1	-2.7%	27%	33.4%	3.9	-8.1%	3.1%	17.2%	1,002	-5.8%	-6.5%	23.4%
Commerzbank	4.6	8.1%	3.3%	30.4%	9.0	3.6%	-1.2%	39.6%	1,387	3.7%	-2.7%	32.4%
Société Générale	3.4	28%	13%	22.6%	6.1	21%	13%	27.0%	948	15%	7.3%	22.2%
Citi	1.3	-6.6%	-5.3%	8.8%	2.5	-13%	-16%	10.9%	678	-6.5%	-5.7%	15.8%
Unicredit	0.5	25%	32%	3.6%	1.0	-9.4%	7.2%	4.6%	167	12%	11%	3.9%
ING	0.2	39%	30%	1.1%	0.1	66%	65%	0.6%	80	20%	12%	1.9%
Vontobel	0.0	109%	50%	0.1%	0.0	93%	52%	0.0%	18	98%	121%	0.4%
Total	15.1	7.2%	13%		22.7	2.6%	1.6%		4,280	2.5%	-1.1%	

(Source: Euronext)



MARKET OVERVIEW

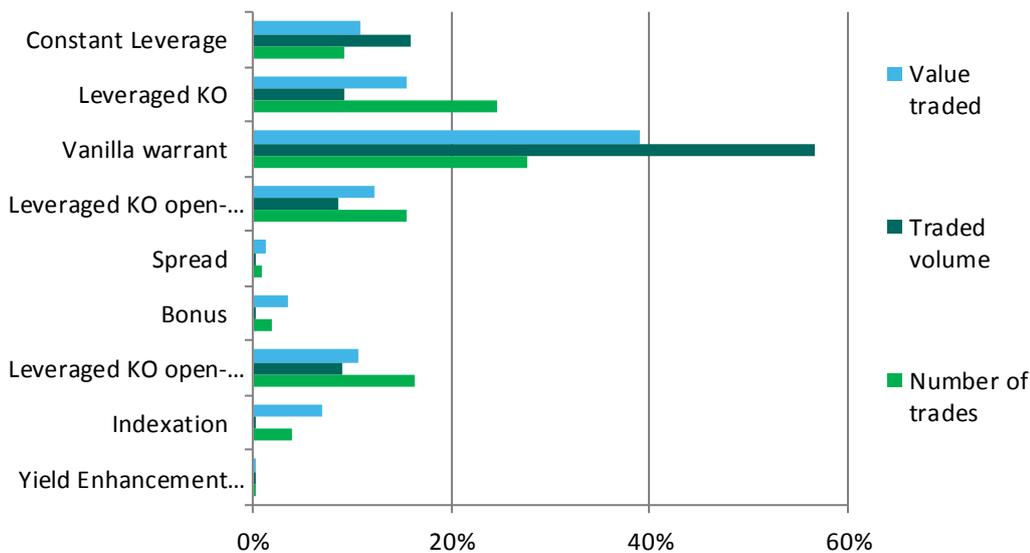
Product types

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	1.6	20%	8.9%	10.8%	3.6	45%	26%	15.9%	397	9.4%	2.0%	9.3%
Leveraged KO	2.3	-2.3%	-2.7%	15.4%	2.1	-20%	-18%	9.2%	1,051	-1.5%	-5.1%	24.5%
Vanilla warrant	5.9	2.1%	25%	39.0%	12.9	1.1%	-0.2%	56.7%	1,182	2.7%	-0.9%	27.6%
Leveraged KO open-end	1.8	2.0%	5.3%	12.2%	2.0	-5.4%	4.1%	8.7%	664	3.4%	1.5%	15.5%
Spread	0.2	40%	6.1%	1.2%	0.0	29%	1.7%	0.1%	43	18%	8.7%	1.0%
Bonus	0.5	42%	43%	3.6%	0.0	50%	31%	0.1%	80	30%	16%	1.9%
Leveraged KO open-end BEST	1.6	1.0%	-5.0%	10.7%	2.1	-1.4%	1.2%	9.1%	698	-2.7%	-5.0%	16.3%
Indexation	1.1	62%	37%	7.0%	0.1	-12%	-24%	0.3%	165	21%	15%	3.9%
Yield Enhancement & Other	0.0	489%	134%	0.0%	0.0	918%	84%	0.0%	1	356%	122%	0.0%
Total	15.1	7.2%	13%		22.7	2.6%	1.6%		4,280	2.5%	-1.1%	

(Source: Euronext)



MARKET OVERVIEW

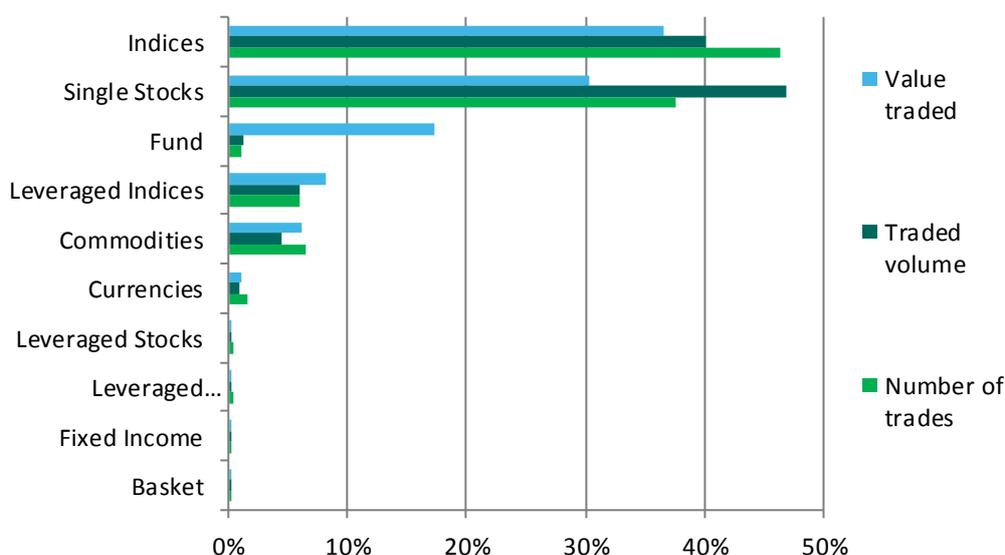
Underlying types

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	5.5	9.9%	6.4%	36.5%	9.1	14%	6.8%	40.1%	1,982	4.1%	1.4%	46.3%
Single Stocks	4.6	9.2%	3.2%	30.2%	10.6	-6.0%	-5.1%	46.9%	1,606	1.8%	-1.8%	37.5%
Fund	2.6	-4.8%	77%	17.3%	0.3	-3.9%	78%	1.2%	45	82%	70%	1.0%
Leveraged Indices	1.2	46%	25%	8.1%	1.4	39%	30%	6.0%	256	18%	12%	6.0%
Commodities	0.9	-10%	-13%	6.1%	1.0	-20%	-9.4%	4.5%	279	-17%	-22%	6.5%
Currencies	0.2	-12%	-4.4%	1.1%	0.2	-6.3%	-2.4%	0.9%	68	-16%	-22%	1.6%
Leveraged Stocks	0.0	-8.3%	-8.1%	0.3%	0.0	6.3%	-9.4%	0.1%	15	7.0%	1.3%	0.4%
Leveraged Commodities	0.0	42%	13%	0.2%	0.1	131%	61%	0.2%	19	17%	8.8%	0.4%
Fixed Income	0.0	-5.3%	-6.0%	0.1%	0.0	31%	19%	0.0%	10	100%	43%	0.2%
Basket	0.0	335%	116%	0.0%	0.0	332%	106%	0.0%	0	411%	146%	0.0%
Total	15.1	7.2%	13%		22.7	2.6%	1.6%		4,279	2.5%	-1.1%	

(Source: Euronext)



MARKET OVERVIEW

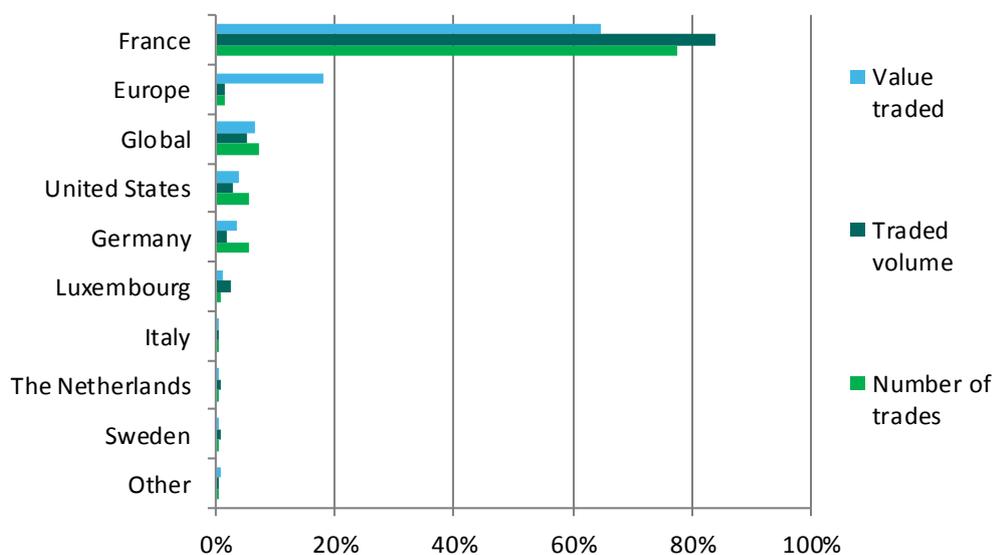
Top 10 underlying countries

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	9.8	16%	7.1%	64.8%	19.1	4.9%	1.6%	84.1%	3,322	6.3%	1.8%	77.6%
Europe	2.8	-2.8%	76%	18.2%	0.3	-4.5%	57%	1.4%	63	47%	40%	1.5%
Global	1.0	-8.0%	-12%	6.6%	1.2	-17%	-10%	5.1%	317	-14%	-20%	7.4%
United States	0.6	-11%	-9.5%	3.7%	0.6	-13%	-18%	2.8%	242	-6.1%	-13%	5.6%
Germany	0.5	-26%	-12%	3.5%	0.4	-29%	-12%	1.9%	233	-12%	-3.9%	5.4%
Luxembourg	0.2	17%	12%	1.0%	0.6	17%	34%	2.6%	41	6.1%	0.3%	1.0%
Italy	0.1	37%	89%	0.6%	0.1	-22%	-5.5%	0.4%	11	-13%	17%	0.3%
The Netherlands	0.1	17%	46%	0.6%	0.2	39%	71%	0.8%	20	-38%	-1.5%	0.5%
Sweden	0.0	220%	93%	0.3%	0.1	194%	85%	0.7%	12	24%	4.4%	0.3%
Other	0.1	44%	47%	0.7%	0.1	-4.9%	-12%	0.3%	18	-4.7%	-15%	0.4%
Total	15.1	7.2%	13%		22.7	2.7%	1.6%		4,279	2.5%	-1.1%	

(Source: Euronext)



MARKET OVERVIEW

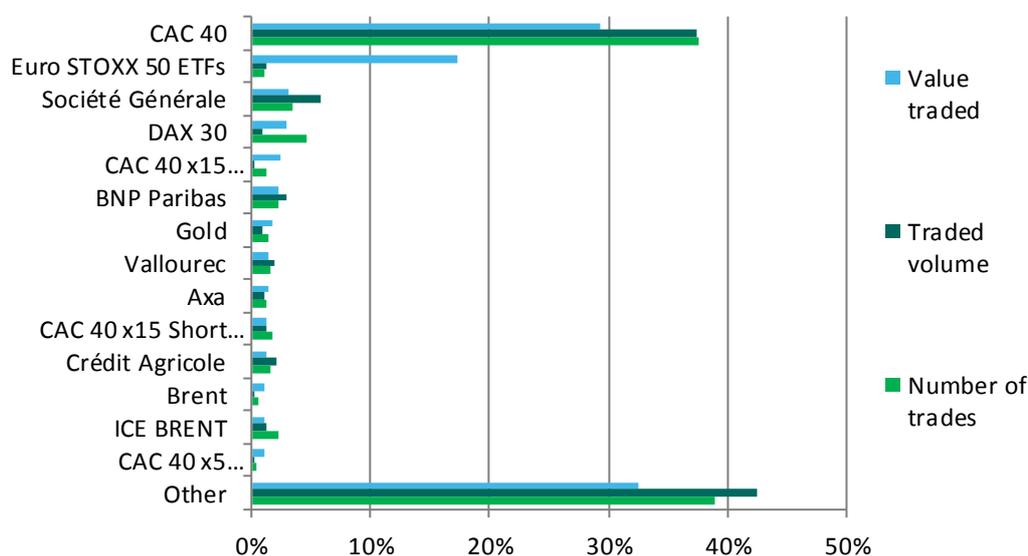
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	4.4	17%	7.3%	29.3%	8.5	19%	11%	37.4%	1,607	8.1%	3.5%	37.5%
Euro STOXX 50 ETFs	2.6	-4.7%	78%	17.2%	0.3	-3.8%	79%	1.2%	43	92%	77%	1.0%
Société Générale	0.5	20%	7.8%	3.1%	1.3	16%	11%	5.9%	150	31%	28%	3.5%
DAX 30	0.4	-32%	-17%	2.9%	0.2	-41%	-34%	1.0%	199	-16%	-7.3%	4.6%
CAC 40 x15 Leveraged Index	0.4	66%	34%	2.4%	0.0	-54%	-57%	0.0%	56	20%	9.3%	1.3%
BNP Paribas	0.3	60%	13%	2.2%	0.7	-1.8%	-29%	3.0%	96	13%	1.6%	2.2%
Gold	0.3	41%	24%	1.8%	0.2	0.6%	4.7%	0.9%	63	-3.4%	-9.0%	1.5%
Vallourec	0.2	-10.0%	-24%	1.4%	0.4	-42%	-41%	1.9%	69	-5.1%	-19%	1.6%
Axa	0.2	2.9%	13%	1.3%	0.3	-33%	-21%	1.1%	57	-1.4%	-2.5%	1.3%
CAC 40 x15 Short Index	0.2	20%	18%	1.3%	0.3	8.6%	-1.8%	1.2%	74	17%	25%	1.7%
Crédit Agricole	0.2	3.6%	-4.6%	1.2%	0.5	14%	-6.9%	2.2%	66	26%	9.6%	1.5%
Brent	0.2	45%	26%	1.2%	0.0	199%	105%	0.1%	22	-7.4%	7.4%	0.5%
ICE BRENT	0.2	-64%	-65%	1.1%	0.3	-55%	-40%	1.3%	98	-38%	-46%	2.3%
CAC 40 x5 Leveraged Index	0.2	53%	60%	1.0%	0.0	32%	41%	0.2%	15	29%	17%	0.3%
Other	4.9	10%	8.3%	32.6%	9.7	-1.2%	2.2%	42.6%	1,666	-0.8%	-3.6%	38.9%
Total	15.1	7.2%	13%		22.7	2.6%	1.6%		4,280	2.5%	-1.1%	

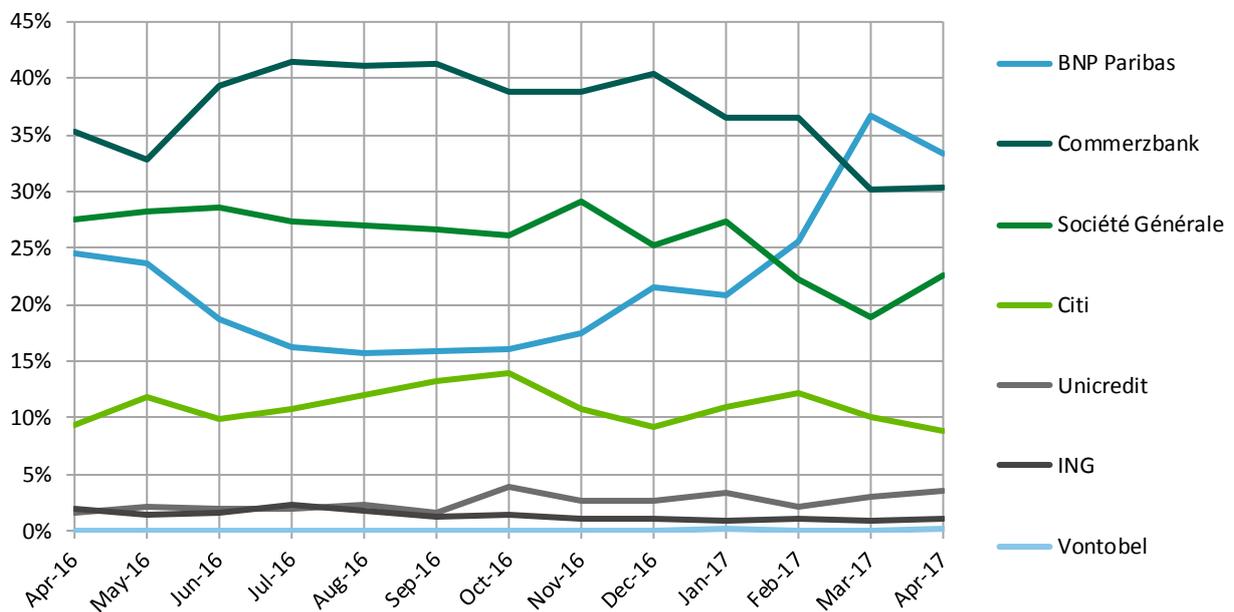
(Source: Euronext)



MARKET TREND: ISSUERS

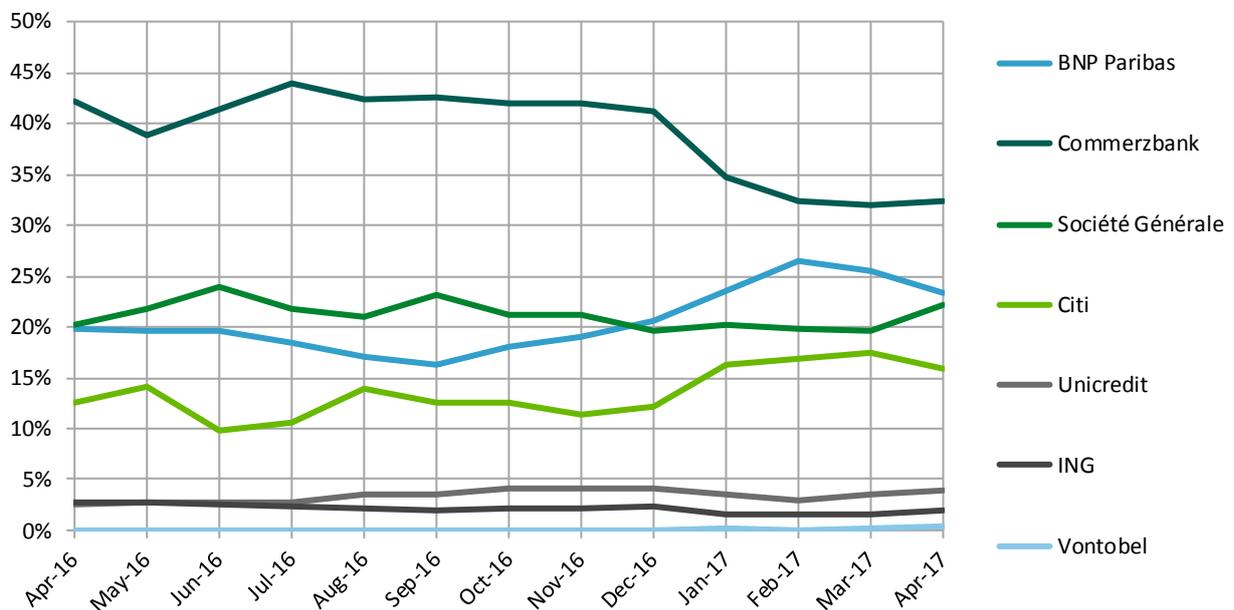
Value traded

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

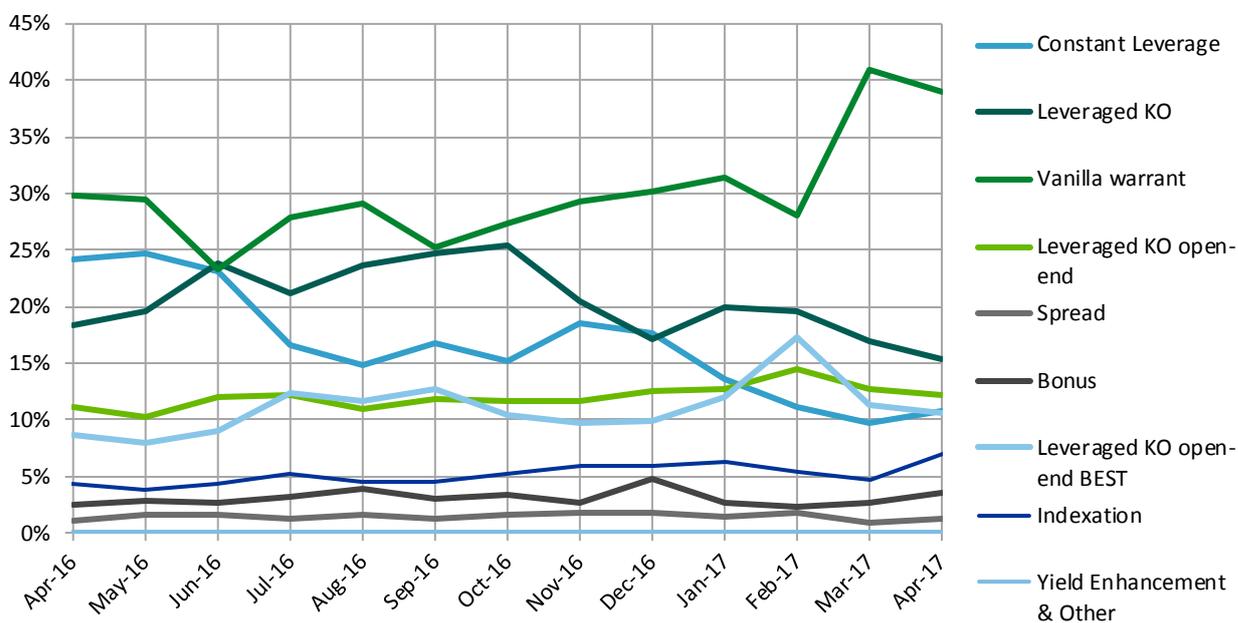
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

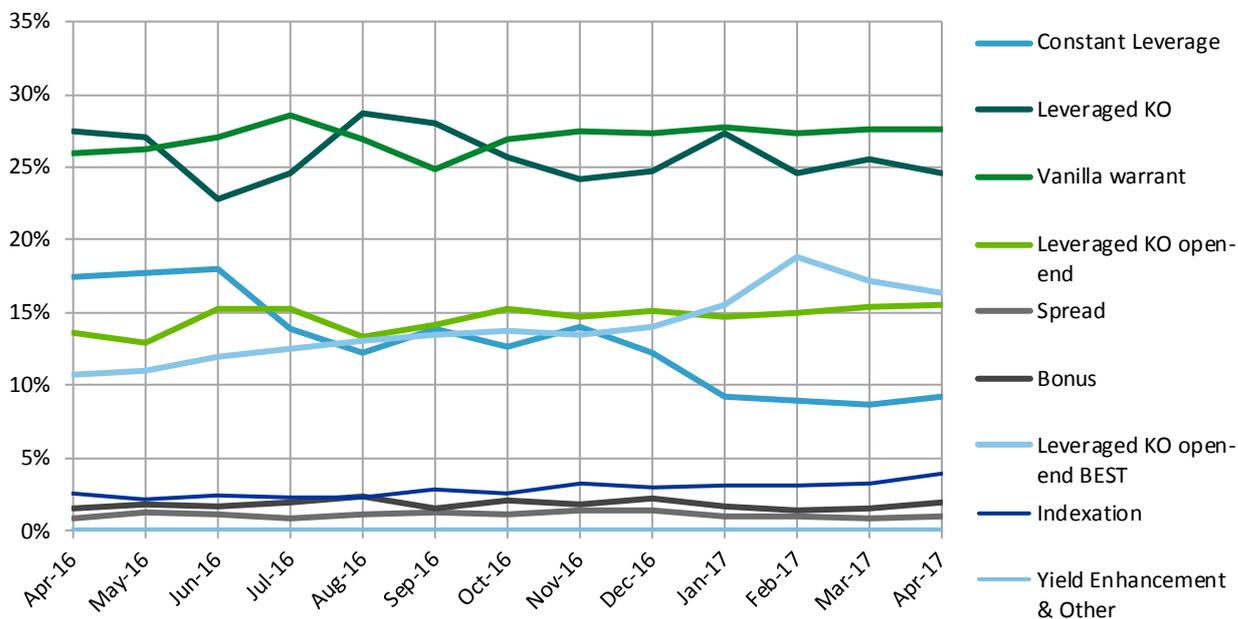
Value traded

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

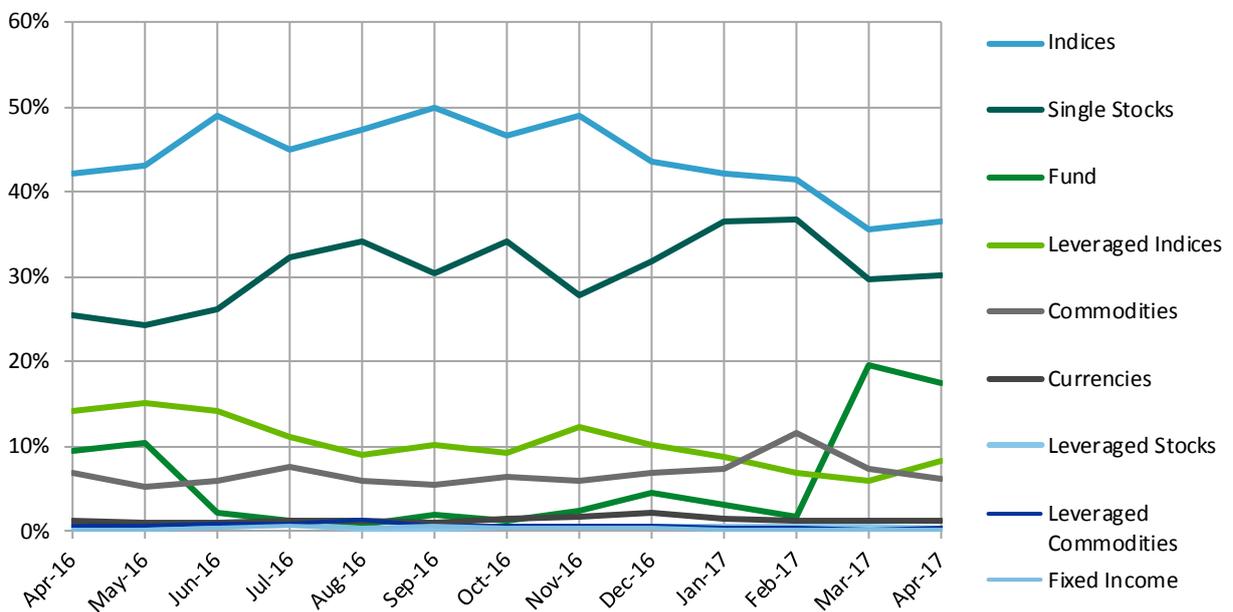
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

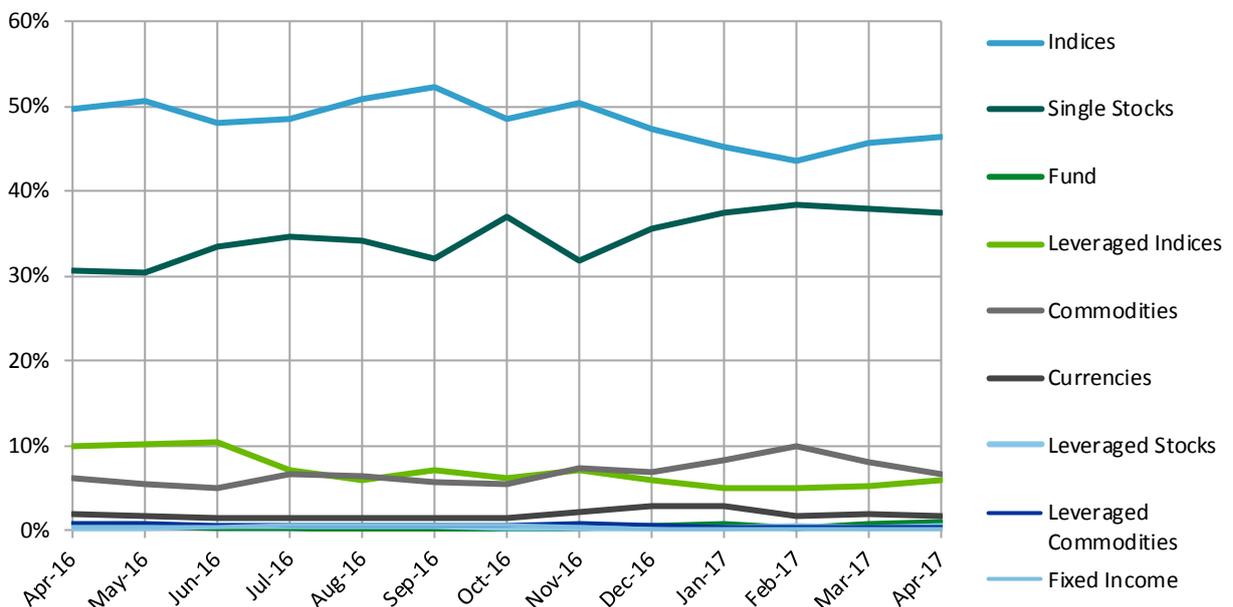
Value traded

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

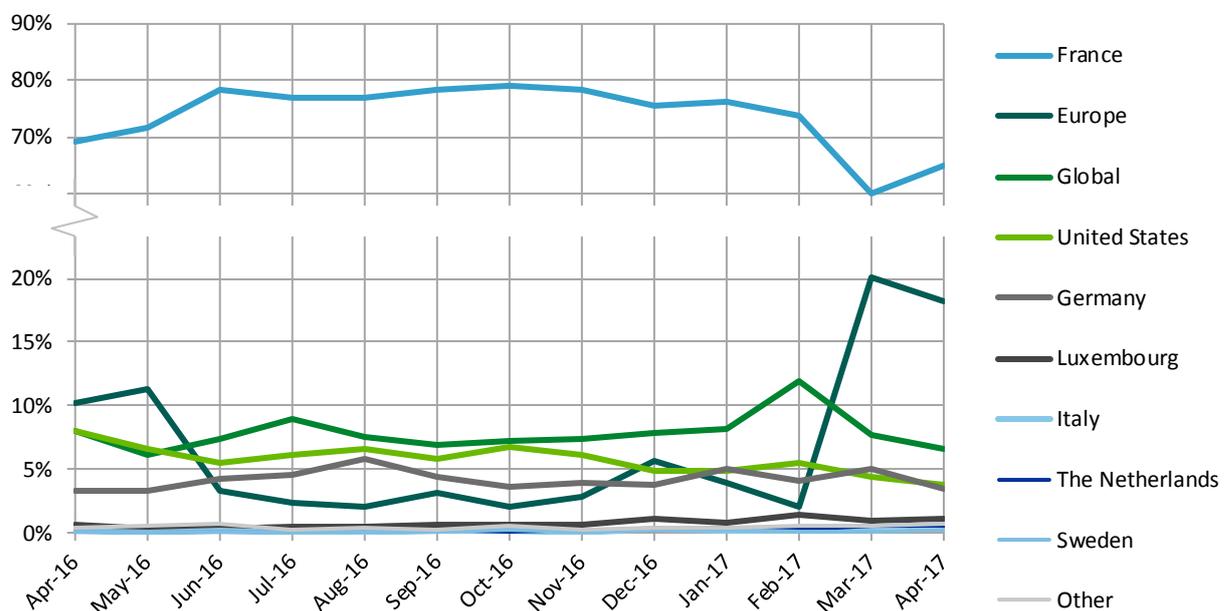
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

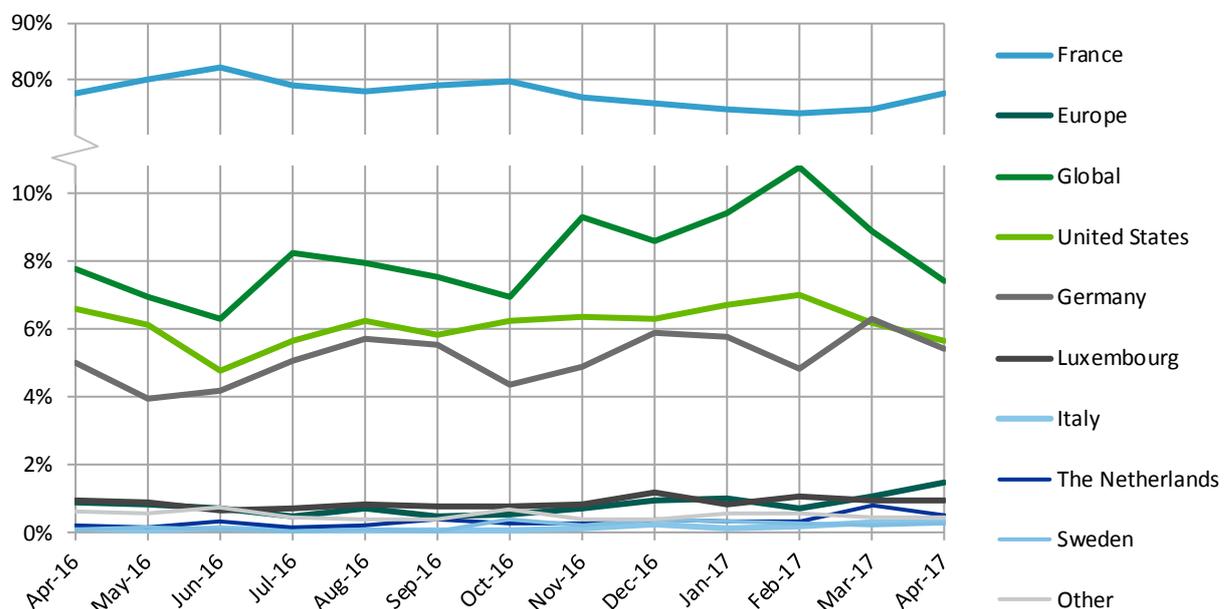
Value traded

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

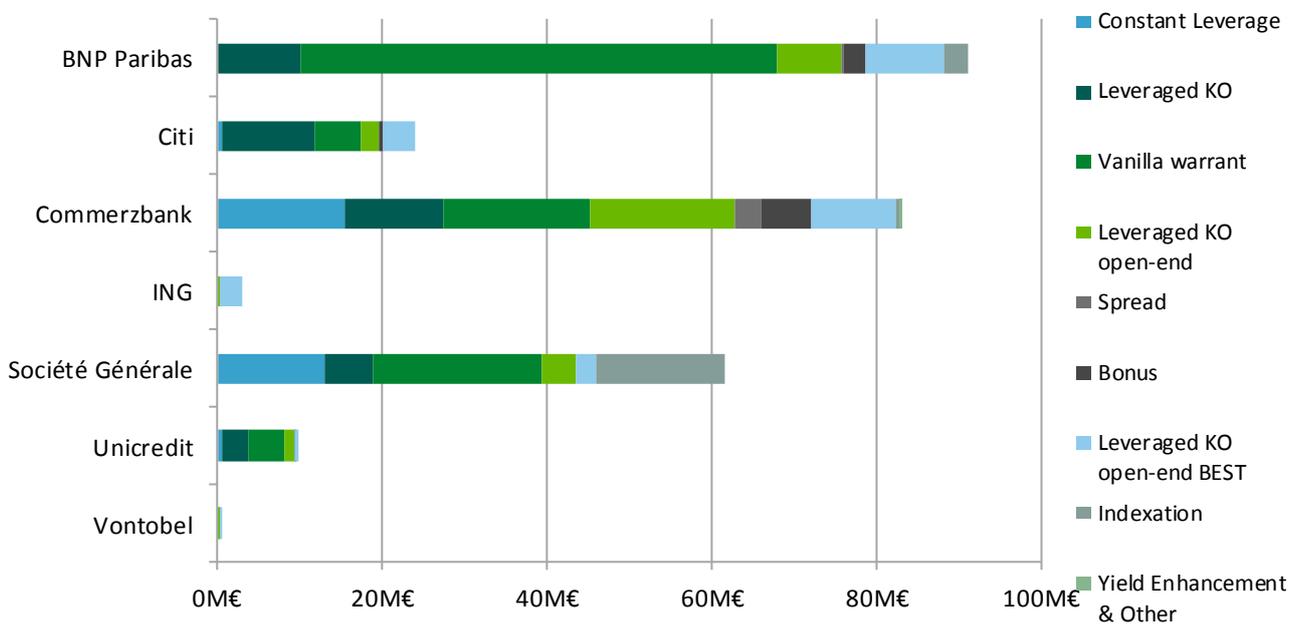
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

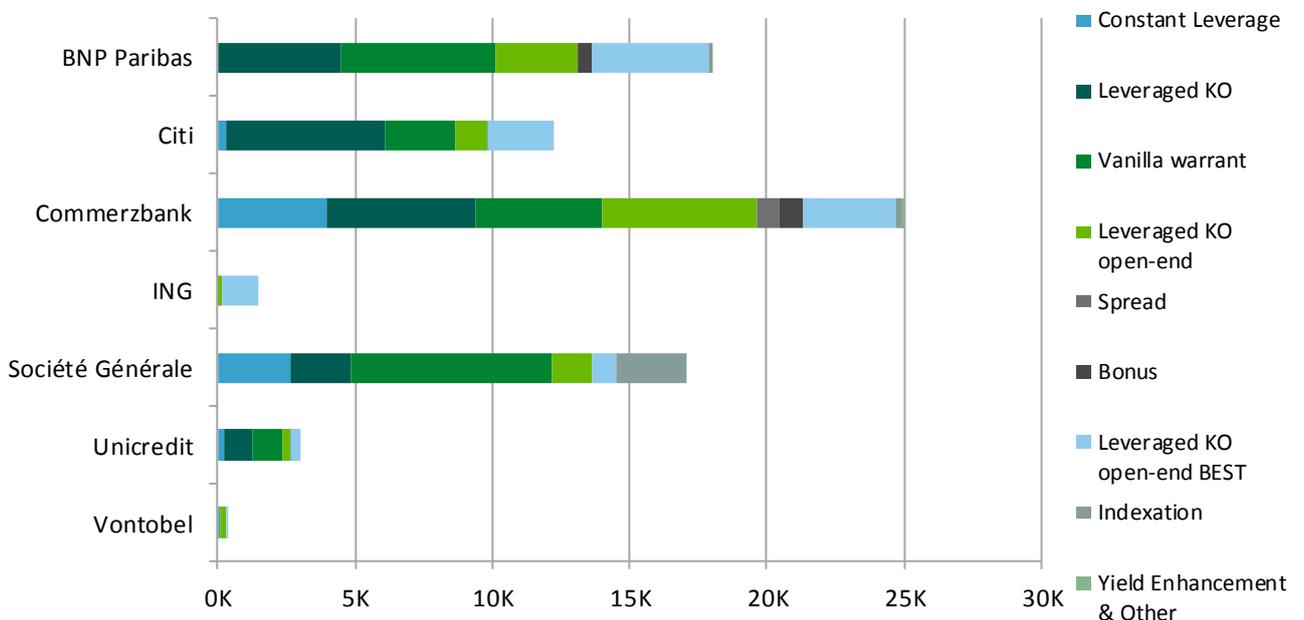
Value traded

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



Number of transactions

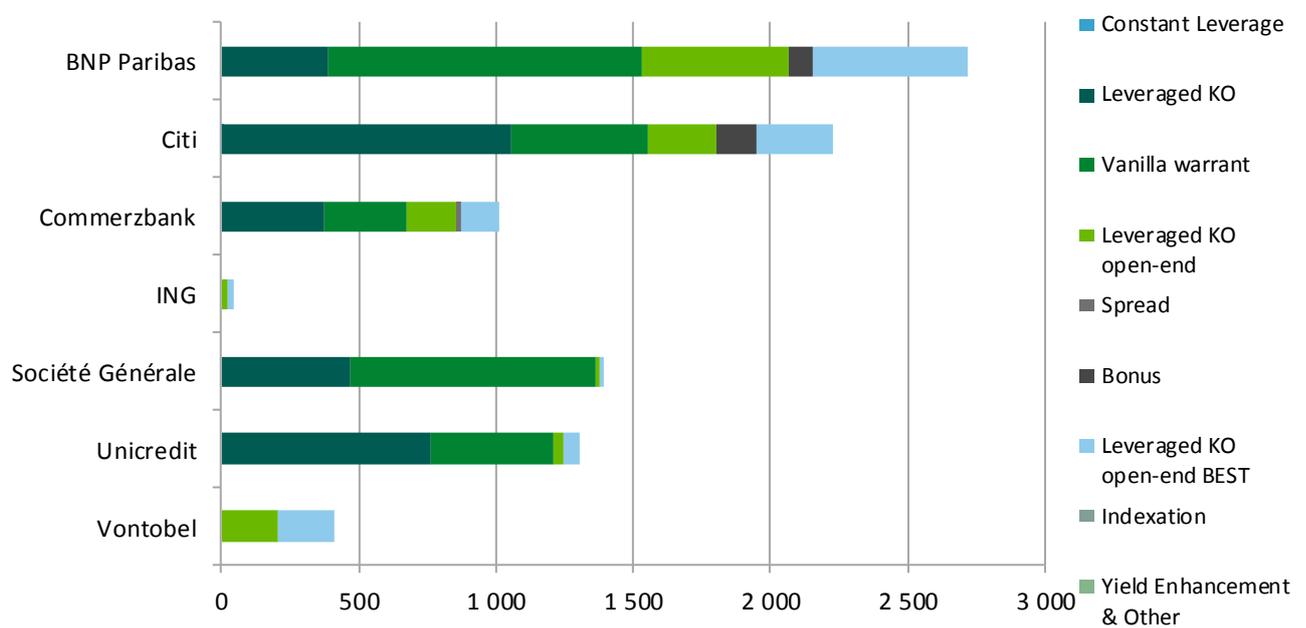
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

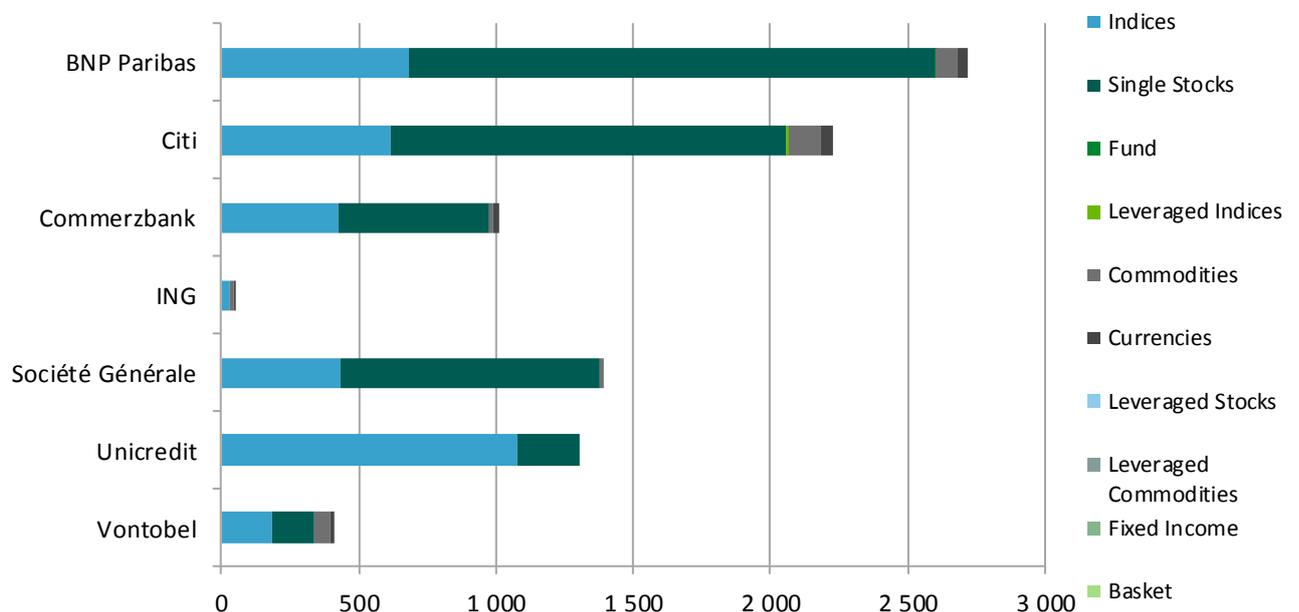
Product types

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

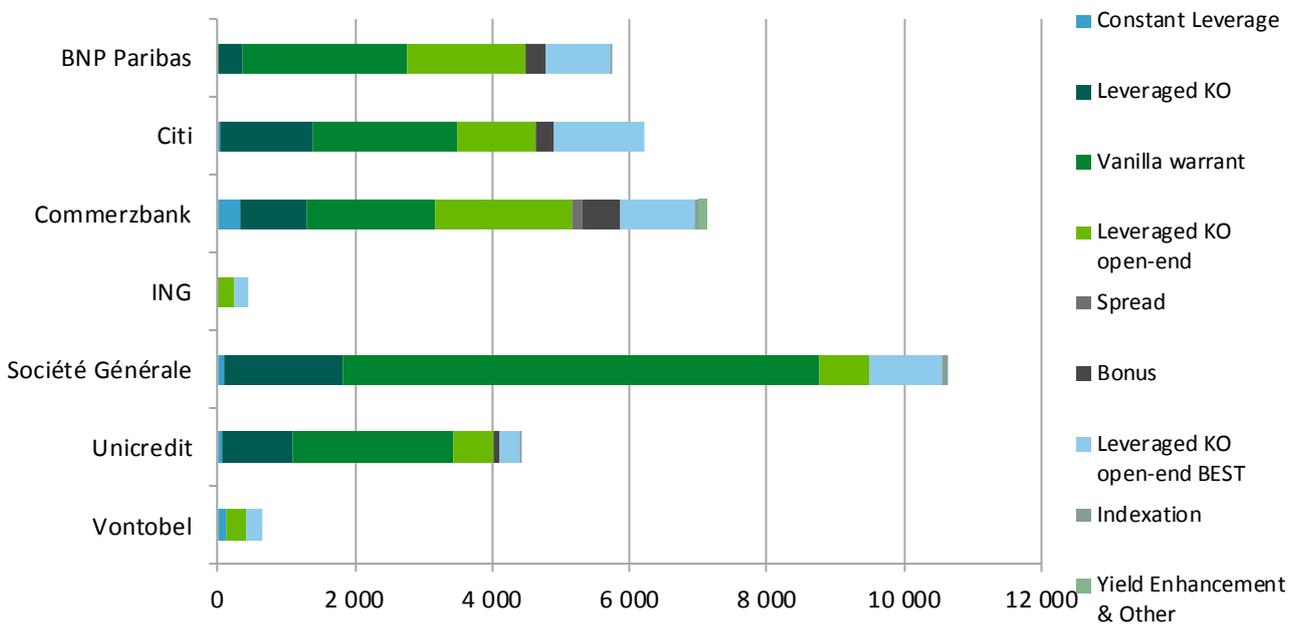
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

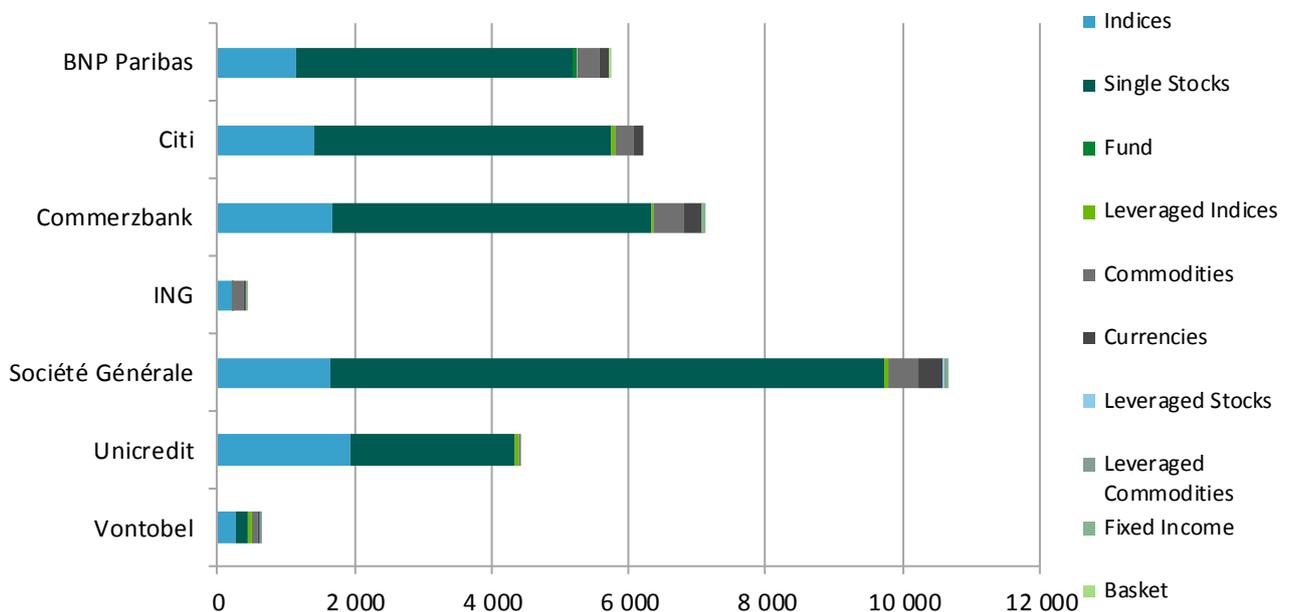
Product types

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.



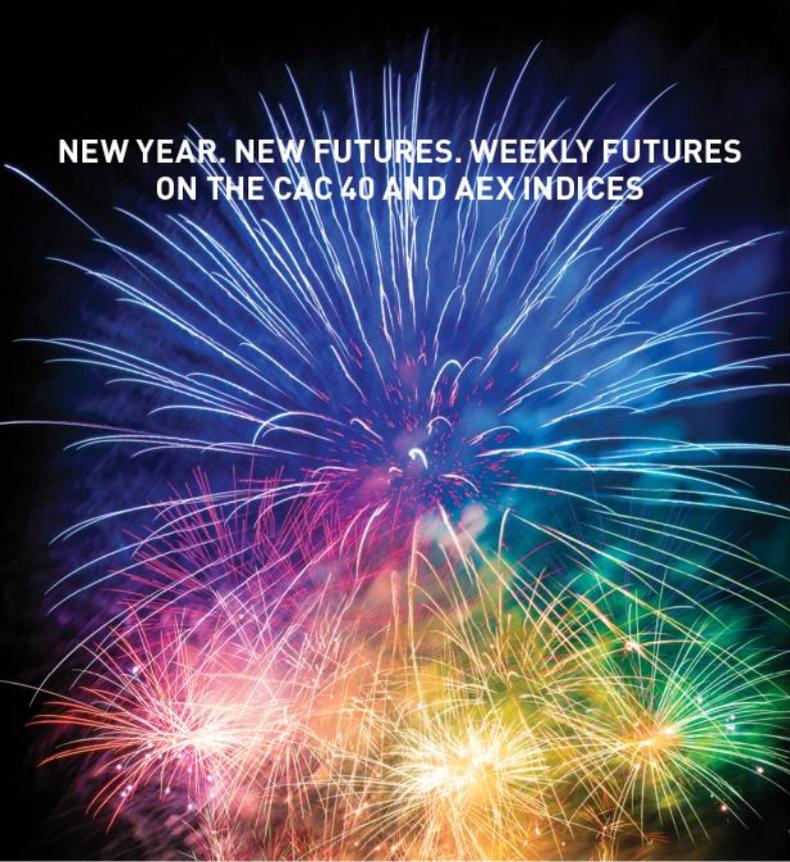
TOP 50 TRADED PRODUCTS

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€)
KQ74B	NL0011963509	Vanilla warrant	BNP Paribas	ETDD 52.28C 0427B	546	40,902
KQ73B	NL0011963491	Vanilla warrant	BNP Paribas	ETDD 51.35C 0327B	192	5,895
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	921	4,064
167MZ	DE000CE4VQQ1	Vanilla warrant	Commerzbank	CAC40 5050C 0417Z	422	3,410
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	353	3,097
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	480	3,003
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	463	2,997
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	849	2,522
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	231	2,104
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	157	1,750
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	119	1,727
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	445	1,698
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	243	1,535
2125S	FR0010511543	Pure indexation	Société Générale	WTI PI OPENS	64	1,384
228HZ	DE000CE4X6E0	Vanilla warrant	Commerzbank	CAC40 5150C 0517Z	159	1,347
7422T	DE000HV1TEU3	Vanilla warrant	Unicredit	CAC40 5100C 0517T	69	1,302
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	228	1,287
4234B	NL0006245805	Pure indexation Quanto	BNP Paribas	GOLDQ PI OPENB	36	1,220
B789T	DE000HV1TFB0	Vanilla warrant	Unicredit	CAC40 4900P 0517T	59	1,199
1612B	NL0006454928	Pure indexation	BNP Paribas	GOLD PI OPENB	53	1,001
S10MS	FR0013135753	Constant Leverage	Société Générale	CA10S PI 0336S	216	977
190TZ	DE000CE4W8F4	Leveraged KO	Commerzbank	DAX 11650TL 0617Z	19	968
SGQ7S	FR0012143873	Constant Leverage	Société Générale	CAC7S PI OPENS	172	807
8695S	LU1477228933	Vanilla warrant	Société Générale	CAC40 5150C 0417S	223	794
TY60B	FRBNPP00BU13	Leveraged KO	BNP Paribas	CAC40 5675TS 0617B	1	758
W101Z	DE000CD9EXK6	Leveraged KO open-end	Commerzbank	GENFT17.56TCIOPENZ	140	751
RY01B	FRBNPP009YB1	Leveraged KO	BNP Paribas	CAC40 5400TS 0917B	150	738
Z941Z	DE000CE4U5P1	Leveraged KO open-end	Commerzbank	VALOU 7.94TPIOPENZ	97	714
KX62B	NL0011999776	Vanilla warrant	BNP Paribas	SANOF 82C 0617B	50	709
9202S	FR0010673350	Pure indexation Quanto	Société Générale	GOLD PIQOPENS	97	708
LQ56B	FRBNPP003A82	Leveraged KO open-end	BNP Paribas	AXA 14.67TCIOPENB	163	682
SC5MS	FR0013135811	Constant Leverage	Société Générale	CAC5S PI 0336S	57	676
U549S	LU1477072406	Vanilla warrant	Société Générale	SOGEN 51C 0617S	108	661
NQL5Z	DE000CE4UPF8	Constant Leverage	Commerzbank	NASDA LEVOPENZ	6	654
2J48Z	DE000CD9CFL5	Vanilla warrant	Commerzbank	BNP 60C 0617Z	44	645
PV75B	FRBNPP008E18	Leveraged KO	BNP Paribas	CAC40 5800TS 0617B	5	632
SO65B	FRBNPP00AB66	Leveraged KO open-end BEST	BNP Paribas	CAC40 4809TCIOPENB	227	632
8631S	FR0010638494	Pure indexation	Société Générale	GOLD PI OPENS	26	628
4233C	DE000CY0HLR3	Capped Bonus	Citi	ORANG 16.5BOC0318C	2	589
JPYLZ	DE000CD9DZN7	Constant Leverage	Commerzbank	EUIPY LEVOPENZ	6	578
SC12S	LU1555075438	Constant Leverage	Société Générale	CA12S PI 0137S	61	574
3192S	LU1494058792	Leveraged KO open-end	Société Générale	CAC40 4896TL OPENS	126	557
W170Z	DE000CD9EY44	Vanilla warrant	Commerzbank	CAC40 4600C 0517Z	3	543
LF89B	FRBNPP002GL2	Leveraged KO open-end	BNP Paribas	AXA 15.04TCIOPENB	115	542
1K24Z	FR0013203395	Capped Bonus	Commerzbank	ESTX 3750BOC1217Z	3	506
8720S	LU1477231648	Vanilla warrant	Société Générale	CAC40 5100P 0417S	183	505
20E8Z	DE000CE4WMME4	Leveraged KO open-end BEST	Commerzbank	CAC40 4913TL OPENZ	29	491
6Y18Z	DE000CR7M2G6	Leveraged KO open-end BEST	Commerzbank	DAX 13423TS OPENZ	102	488
0329C	DE000CX81X79	Leveraged KO open-end BEST	Citi	SOGEN 54TPIOPENC	39	488
204JZ	FR0013243086	Capped Bonus	Commerzbank	CASIN 63BOC0318Z	5	479

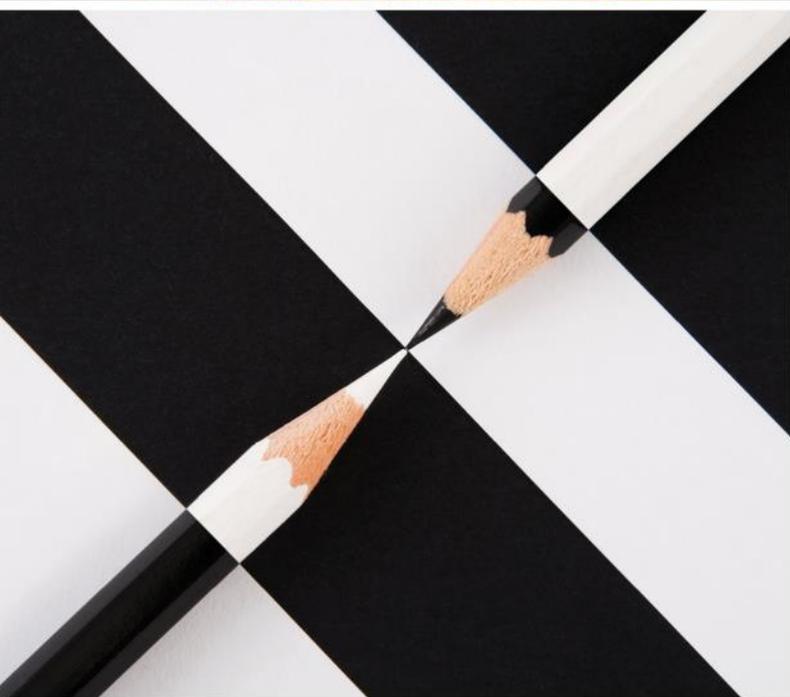
(Source: Euronext)



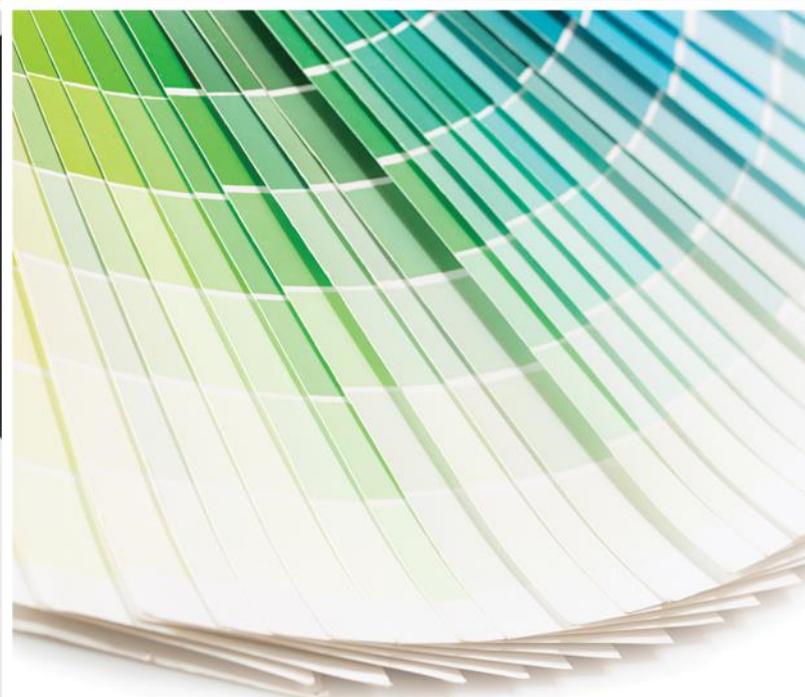
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