



warrants and certificates

Activity report

Issue 70
May 2017

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 31/05/2017)	19,161	3,553	1,778	38,938	63,430
New listings	3,739	106	245	12,800	16,890
Value traded (in M€)	412	7.5	110.6	307	837
Value traded YTD (in M€)	2,313	40.6	465.4	1,422	4,240
Traded volume (in M)	200	6.3	31.7	517	755
Traded volume YTD (in M)	1,157	38.2	154.7	2,371	3,721
Number of trades	119,905	3,162	13,034	86,453	222,554
Number of trades YTD	692,690	14,117	57,266	445,758	1,209,831

(Source: Euronext)

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Euronext Markets

MARKET OVERVIEW

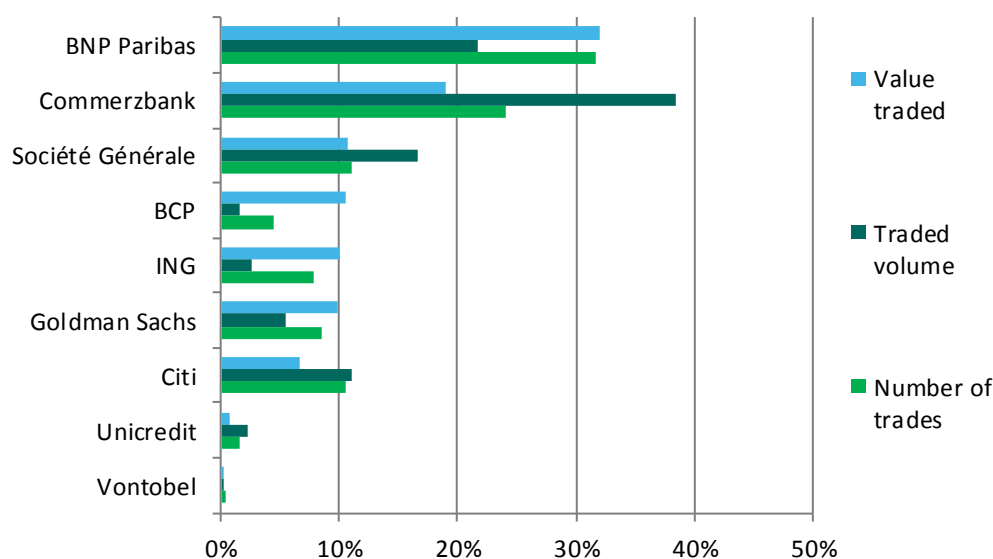
Issuers

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	12.2	-23%	-18%	32.1%	7.4	-16%	-16%	21.7%	3,209	-22%	-24%	31.7%
Commerzbank	7.2	-5.4%	-1.4%	19.0%	13.2	11%	9.5%	38.4%	2,427	-6.4%	-3.6%	24.0%
Société Générale	4.1	12%	23%	10.8%	5.7	-10%	2.6%	16.6%	1,117	1.3%	13%	11.0%
BCP	4.0	36%	15%	10.6%	0.5	33%	-0.5%	1.6%	444	32%	15%	4.4%
ING	3.8	-35%	3.8%	10.1%	0.9	-29%	-7.0%	2.6%	789	-30%	-15%	7.8%
Goldman Sachs	3.7	-24%	-15%	9.9%	1.9	-14%	-13%	5.5%	860	-15%	-6.8%	8.5%
Citi	2.6	-7.7%	-13%	6.7%	3.8	-1.7%	-13%	11.0%	1,068	-17%	-23%	10.6%
Unicredit	0.3	-47%	-25%	0.8%	0.8	-23%	-14%	2.3%	153	-8.6%	1.4%	1.5%
Vontobel	0.1	340%	197%	0.2%	0.1	608%	253%	0.2%	50	140%	183%	0.5%
Total	38.0	-14%	-5.8%		34.3	-4.2%	-3.1%		10,116	-14%	-12%	

(Source: Euronext)



MARKET OVERVIEW

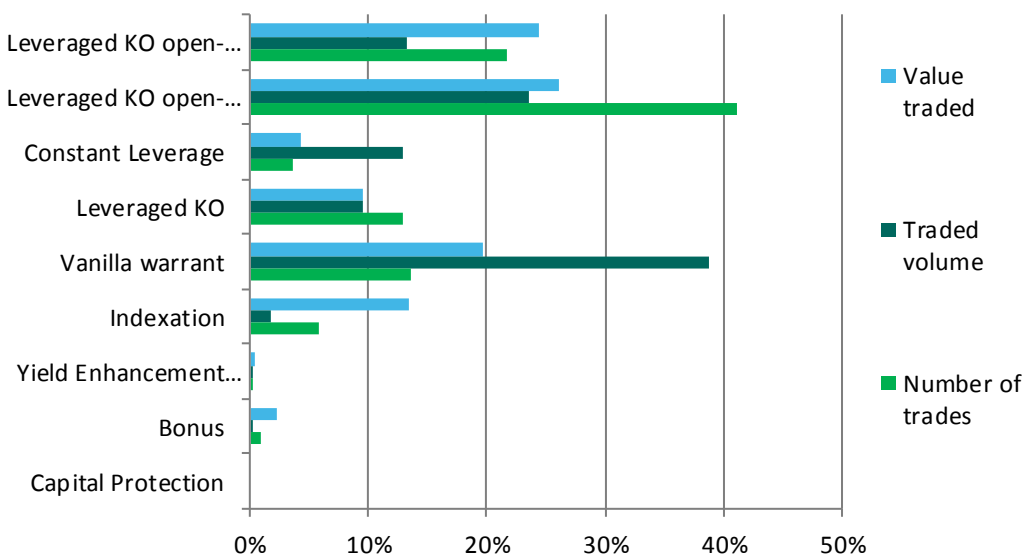
Product types

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	9.3	-16%	-12%	24.4%	4.5	-12%	-8.9%	13.2%	2,196	-13%	-11%	21.7%
Leveraged KO open-end BEST	9.9	-20%	-19%	26.1%	8.1	-15%	-16%	23.6%	4,163	-19%	-19%	41.2%
Constant Leverage	1.7	-7.7%	1.2%	4.3%	4.4	13%	31%	12.9%	359	-13%	-10%	3.5%
Leveraged KO	3.6	-7.9%	-1.7%	9.5%	3.3	-2.3%	-7.5%	9.5%	1,315	-11%	-10.0%	13.0%
Vanilla warrant	7.5	-26%	5.4%	19.6%	13.3	-0.9%	0.1%	38.8%	1,370	-9.9%	-1.6%	13.5%
Indexation	5.1	25%	16%	13.4%	0.6	33%	-0.3%	1.8%	592	16%	9.9%	5.9%
Yield Enhancement & Other	0.2	-7.1%	1.6%	0.5%	0.0	-16%	-4.3%	0.1%	29	-34%	-23%	0.3%
Bonus	0.9	2.9%	42%	2.2%	0.0	14%	45%	0.1%	93	-2.8%	11%	0.9%
Total	38.0	-14%	-5.8%		34.3	-4.2%	-3.1%		10,116	-14%	-12%	

(Source: Euronext)



MARKET OVERVIEW

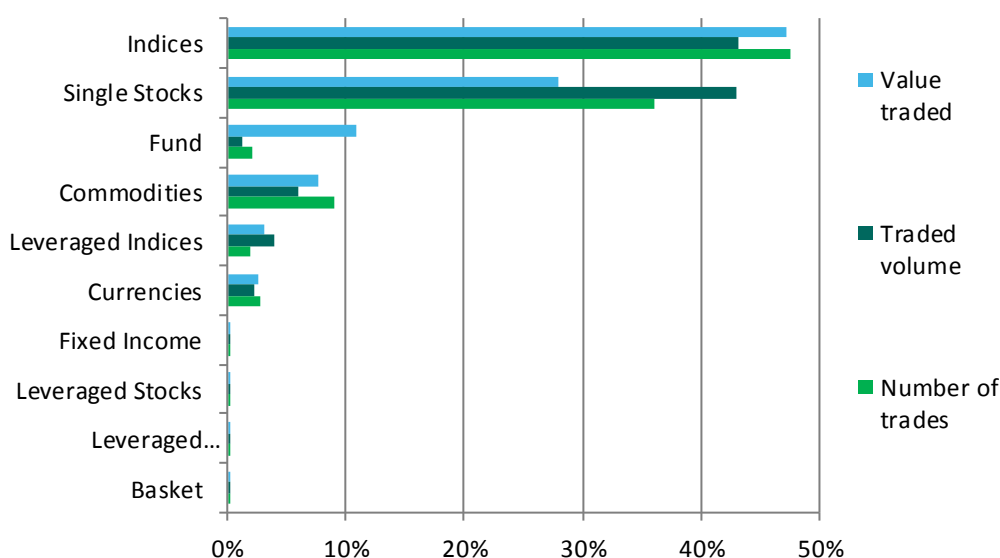
Underlying types

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	17.9	-14%	-11%	47.2%	14.8	-12%	-9.4%	43.2%	4,795	-18%	-17%	47.6%
Single Stocks	10.6	-4.9%	-1.1%	28.0%	14.8	3.8%	0.3%	43.0%	3,637	-6.8%	-4.0%	36.1%
Fund	4.1	-39%	10%	10.8%	0.4	-39%	9.6%	1.2%	203	-43%	1.4%	2.0%
Commodities	2.9	-3.3%	-13%	7.7%	2.0	3.2%	-0.7%	6.0%	906	-4.0%	-15%	9.0%
Leveraged Indices	1.2	-1.8%	17%	3.2%	1.4	-1.0%	22%	4.0%	198	-23%	-12%	2.0%
Currencies	1.0	7.5%	-10%	2.7%	0.8	38%	13%	2.3%	280	3.4%	-12%	2.8%
Fixed Income	0.1	-53%	-63%	0.2%	0.0	-60%	-57%	0.0%	19	-66%	-53%	0.2%
Leveraged Stocks	0.1	19%	6.4%	0.2%	0.0	41%	19%	0.1%	18	20%	16%	0.2%
Leveraged Commodities	0.0	-18%	-6.0%	0.1%	0.1	41%	79%	0.2%	19	1.4%	6.9%	0.2%
Basket	0.0	-24%	-31%	0.1%	0.0	30%	-27%	0.0%	2	-6.5%	-15%	0.0%
Total	38.0	-14%	-5.9%		34.3	-4.3%	-3.2%		10,078	-14%	-12%	

(Source: Euronext)



MARKET OVERVIEW

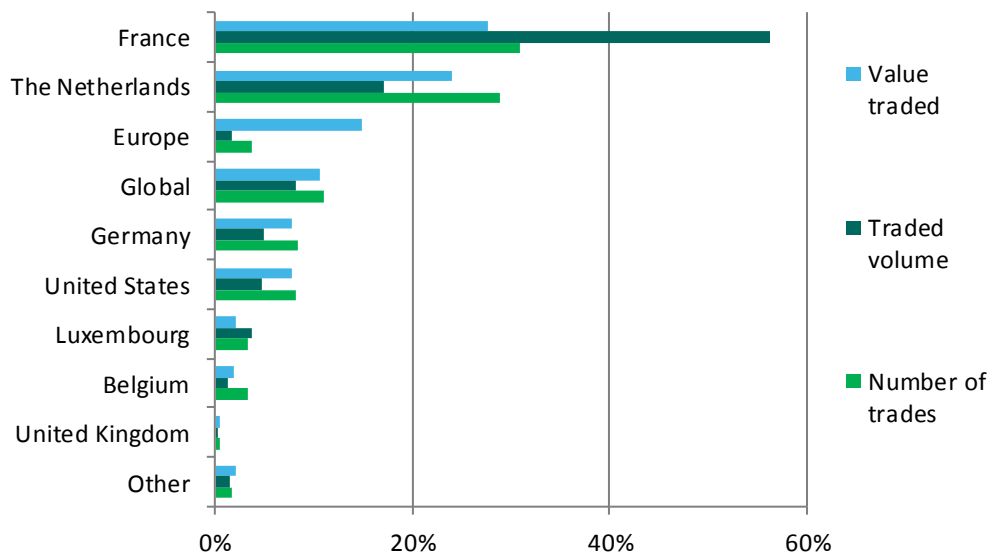
Top 10 underlying countries

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
France	10.5	0.6%	6.4%	27.7%	19.3	-0.2%	1.2%	56.4%	3,123	-11%	-7.5%	30.9%
The Netherlands	9.2	-22%	-18%	24.1%	5.9	-24%	-21%	17.2%	2,925	-24%	-21%	28.9%
Europe	5.7	-30%	15%	14.9%	0.6	-28%	12%	1.7%	370	-25%	7.3%	3.7%
Global	4.1	5.7%	-7.8%	10.7%	2.8	15%	4.2%	8.3%	1,118	2.8%	-9.5%	11.1%
Germany	3.0	-13%	-13%	7.9%	1.7	-5.4%	-7.1%	5.0%	847	-16%	-17%	8.4%
United States	3.0	-16%	-18%	7.8%	1.7	4.7%	-9.0%	4.8%	834	-5.8%	-16%	8.2%
Luxembourg	0.8	1.0%	4.5%	2.2%	1.3	14%	29%	3.7%	342	17%	20%	3.4%
Belgium	0.8	-13%	2.8%	2.0%	0.5	0.2%	13%	1.3%	332	-6.9%	17%	3.3%
United Kingdom	0.2	-40%	-51%	0.6%	0.1	-19%	-51%	0.2%	56	-20%	-38%	0.6%
Other	0.8	-21%	-7.1%	2.1%	0.5	18%	26%	1.4%	169	2.4%	-6.0%	1.7%
Total	38.0	-14%	-5.8%		34.3	-4.2%	-3.1%		10,116	-14%	-12%	

(Source: Euronext)



MARKET OVERVIEW

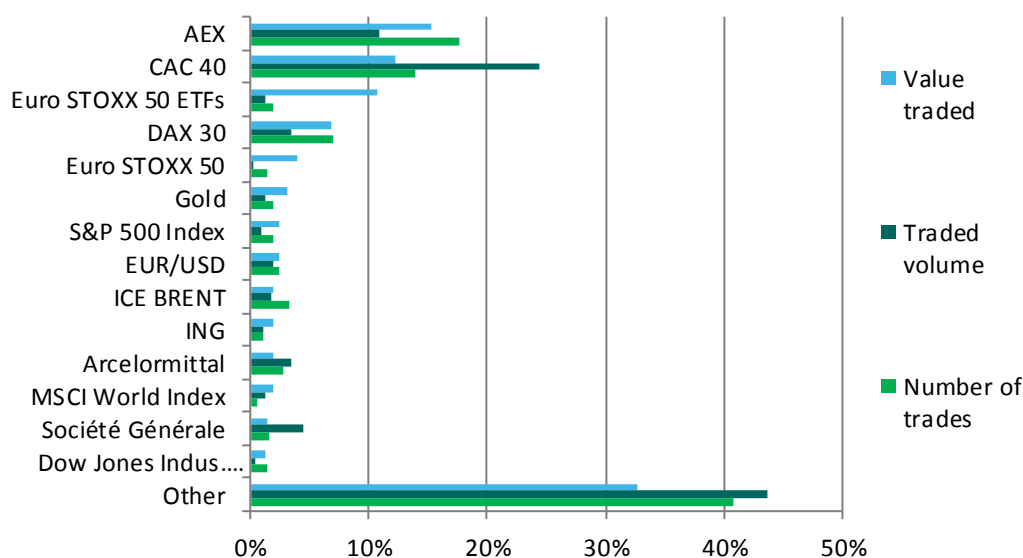
Top 15 underlyings

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	5.8	-30%	-26%	15.3%	3.7	-33%	-31%	10.9%	1,781	-29%	-27%	17.6%
CAC 40	4.6	-2.7%	4.1%	12.2%	8.4	-3.0%	6.3%	24.4%	1,410	-17%	-11%	13.9%
Euro STOXX 50 ETFs	4.1	-39%	10%	10.8%	0.4	-39%	9.7%	1.2%	202	-43%	1.7%	2.0%
DAX 30	2.6	-9.7%	-11%	6.8%	1.2	-8.5%	-15%	3.4%	716	-9.3%	-15%	7.1%
Euro STOXX 50	1.5	15%	30%	3.9%	0.1	-10%	-0.5%	0.2%	143	13%	12%	1.4%
Gold	1.2	-14%	-15%	3.1%	0.4	-12%	-12%	1.2%	201	-29%	-35%	2.0%
S&P 500 Index	0.9	-12%	-12%	2.5%	0.3	5.9%	-8.3%	0.9%	194	-12%	-18%	1.9%
EUR/USD	0.9	15%	-7.4%	2.4%	0.7	35%	13%	2.0%	241	9.9%	-8.1%	2.4%
ICE BRENT	0.8	12%	-23%	2.0%	0.6	-0.4%	-15%	1.7%	338	2.6%	-16%	3.3%
ING	0.7	73%	33%	2.0%	0.3	18%	0.9%	1.0%	108	1.7%	-19%	1.1%
Arcelormittal	0.7	-4.0%	1.9%	1.9%	1.2	12%	27%	3.5%	279	9.6%	17%	2.8%
MSCI World Index	0.7	28%	-6.9%	1.9%	0.4	29%	-6.5%	1.2%	66	24%	1.7%	0.7%
Société Générale	0.5	8.4%	13%	1.3%	1.5	13%	19%	4.4%	155	0.6%	21%	1.5%
Dow Jones Indus. Avg.	0.5	-49%	-37%	1.3%	0.1	-49%	-47%	0.4%	150	-29%	-35%	1.5%
Other	12.4	-6.2%	-1.2%	32.7%	15.0	3.8%	0.0%	43.7%	4,132	-6.7%	-4.2%	40.8%
Total	38.0	-14%	-5.8%		34.3	-4.2%	-3.1%		10,116	-14%	-12%	

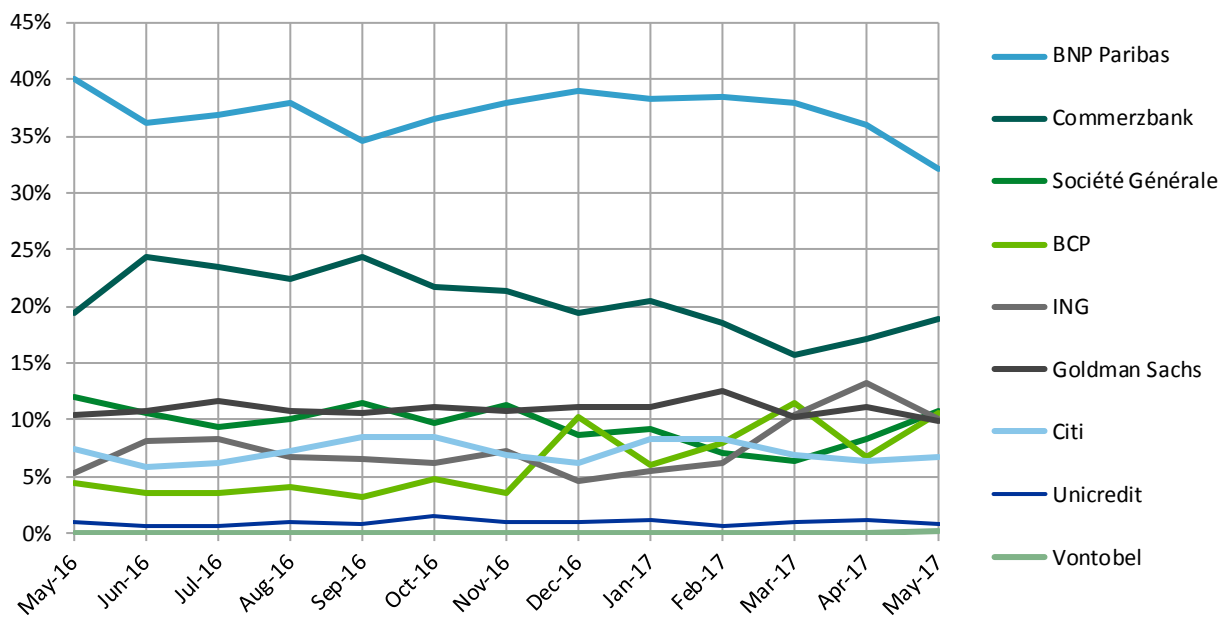
(Source: Euronext)



MARKET TREND: ISSUERS

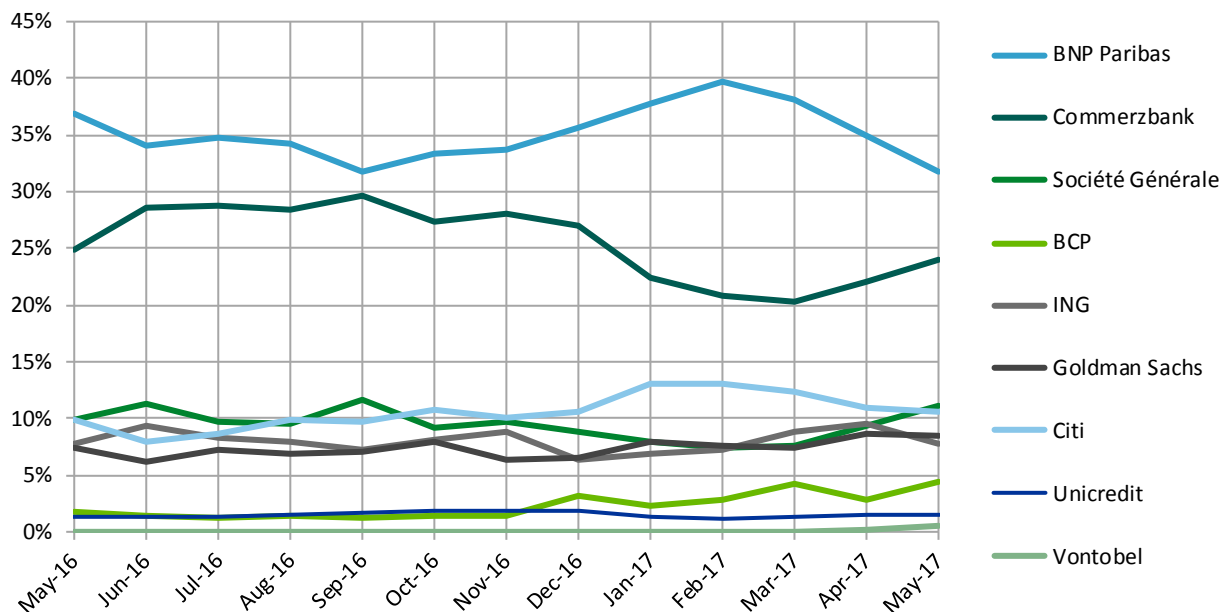
Value traded

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

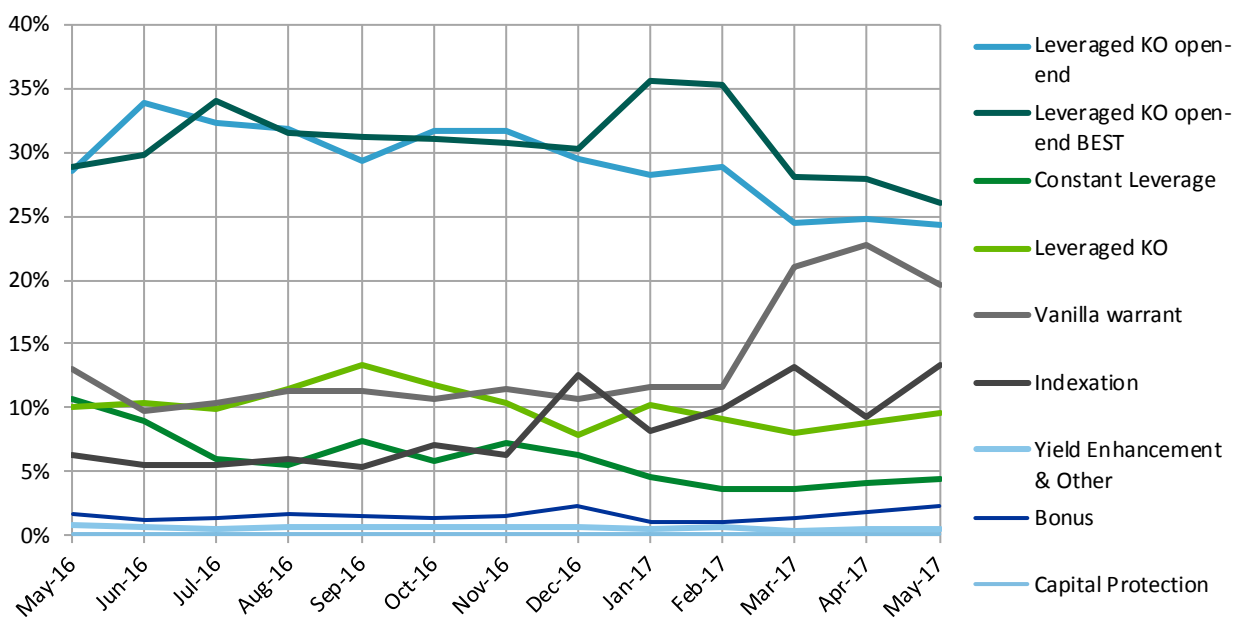
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

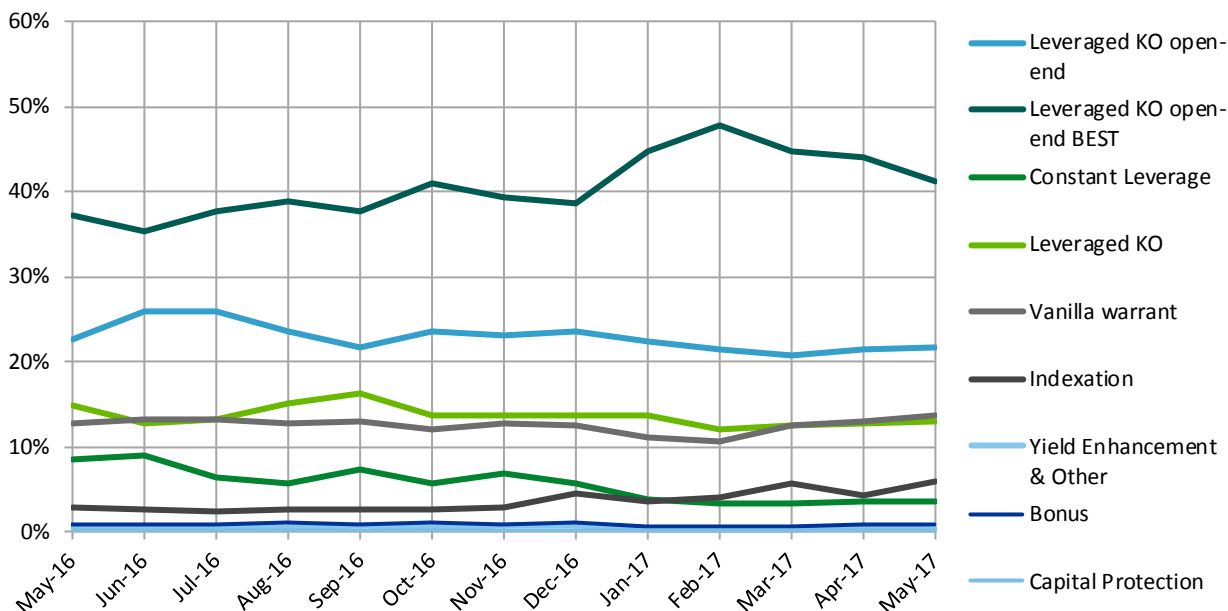
Value traded

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

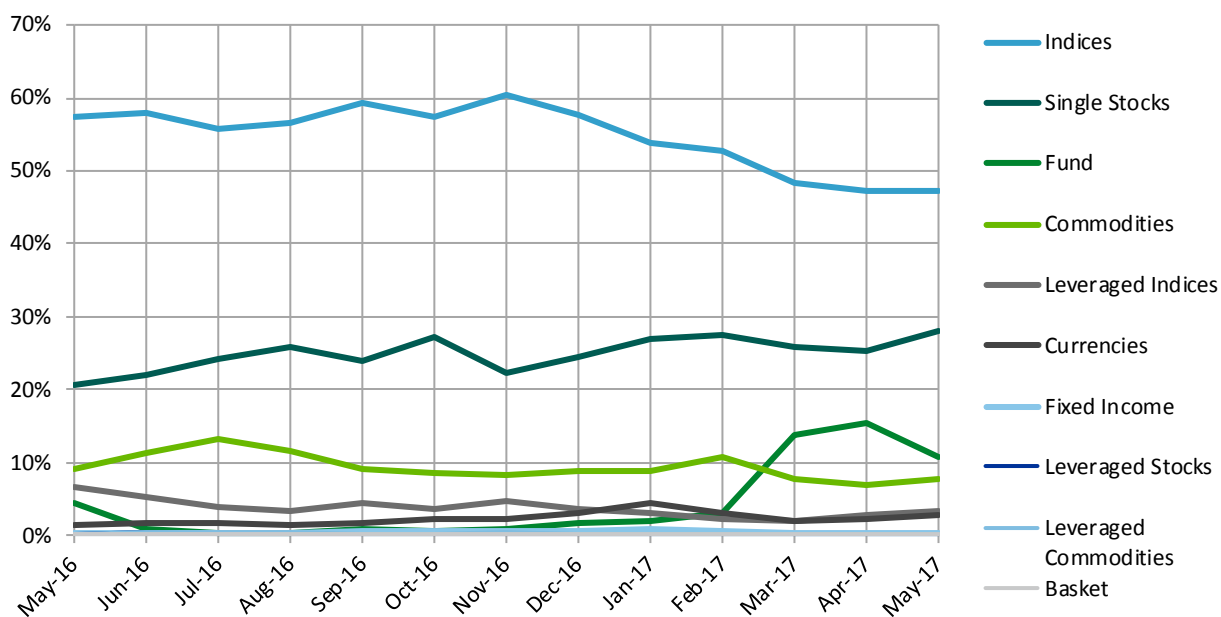
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

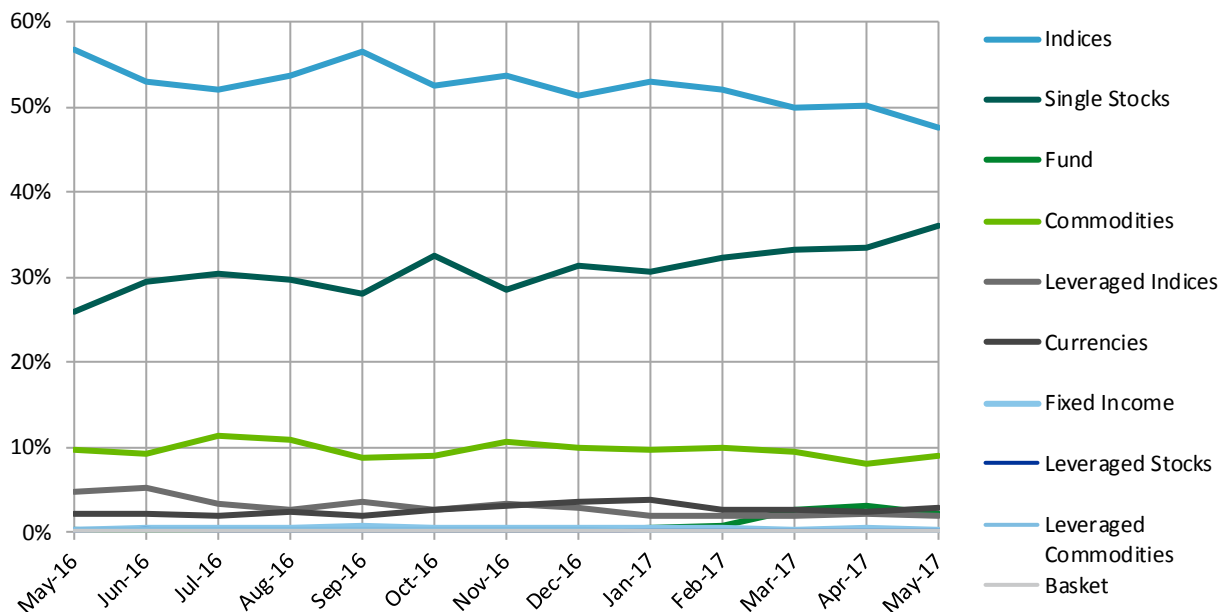
Value traded

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

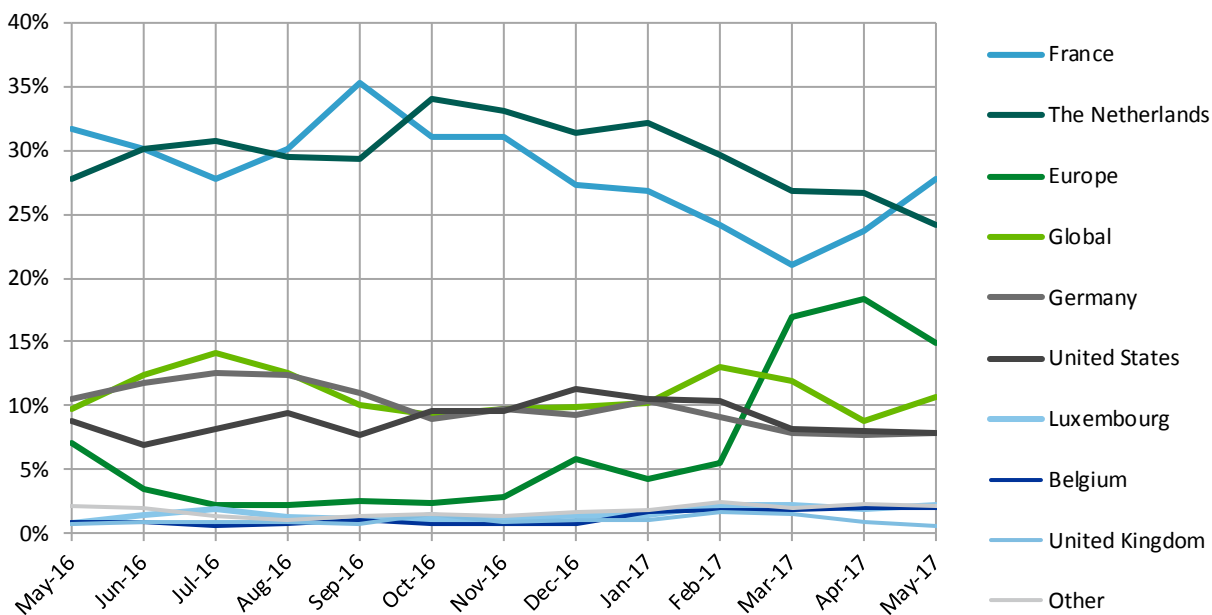
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

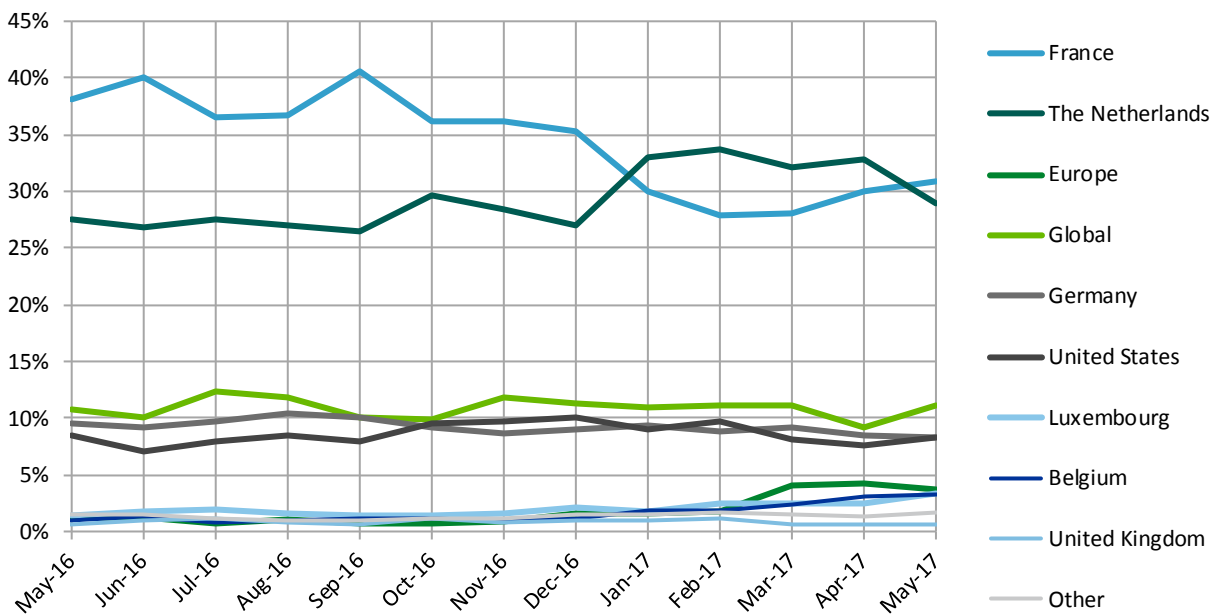
Value traded

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

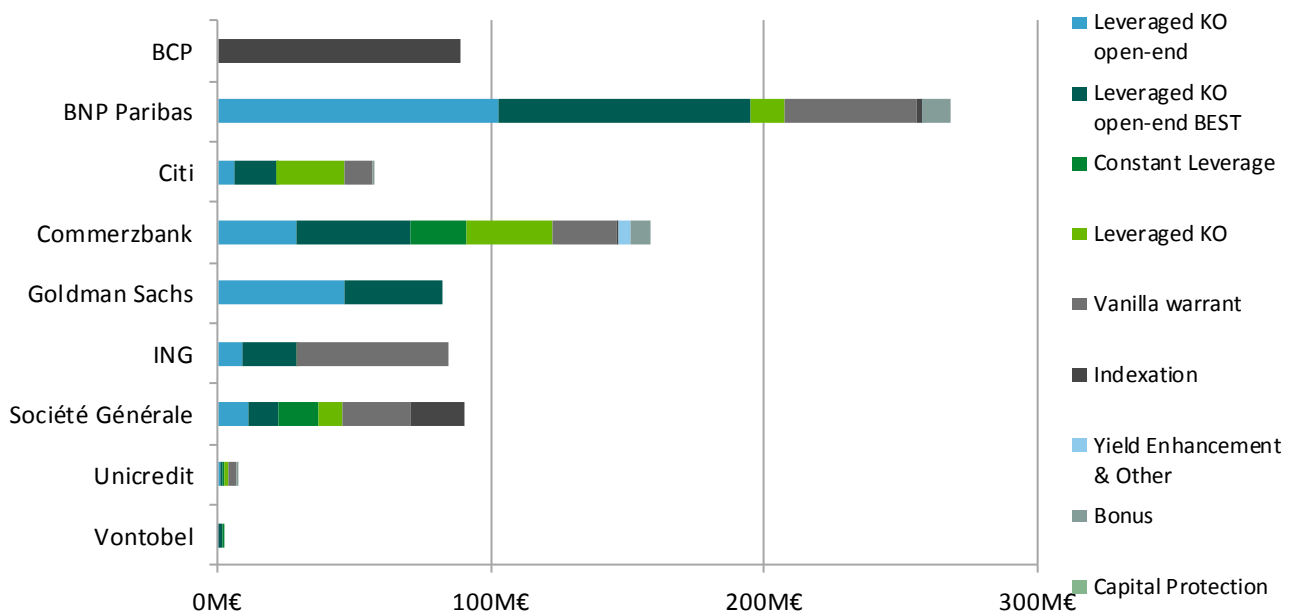
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

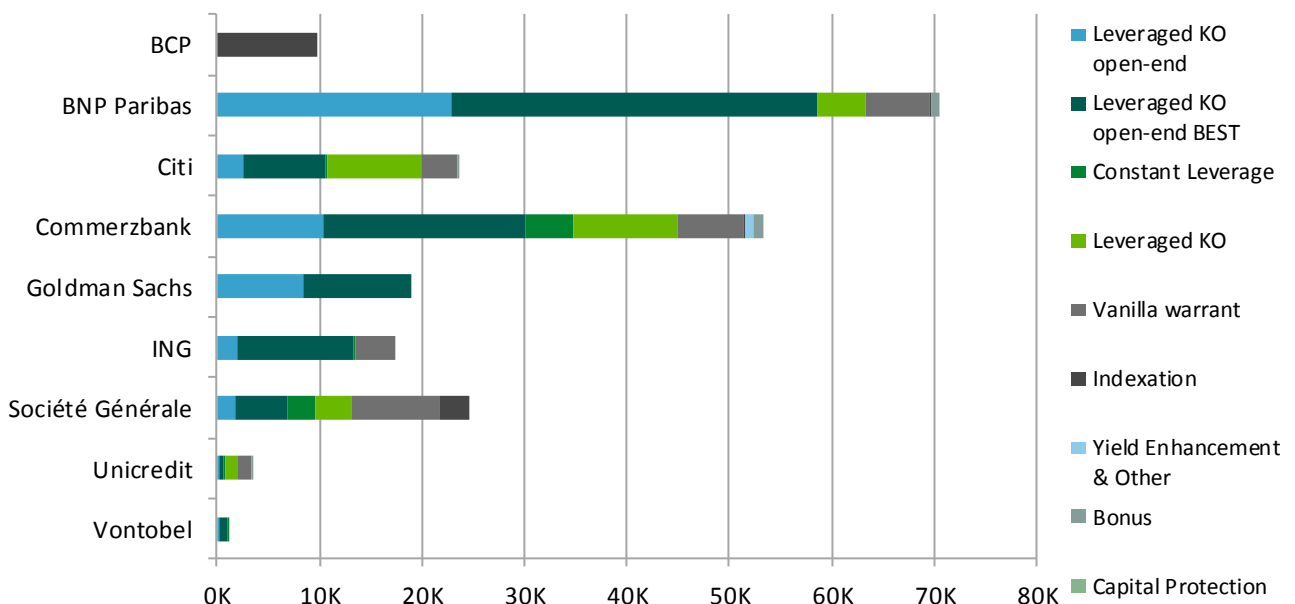
Value traded

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



Number of transactions

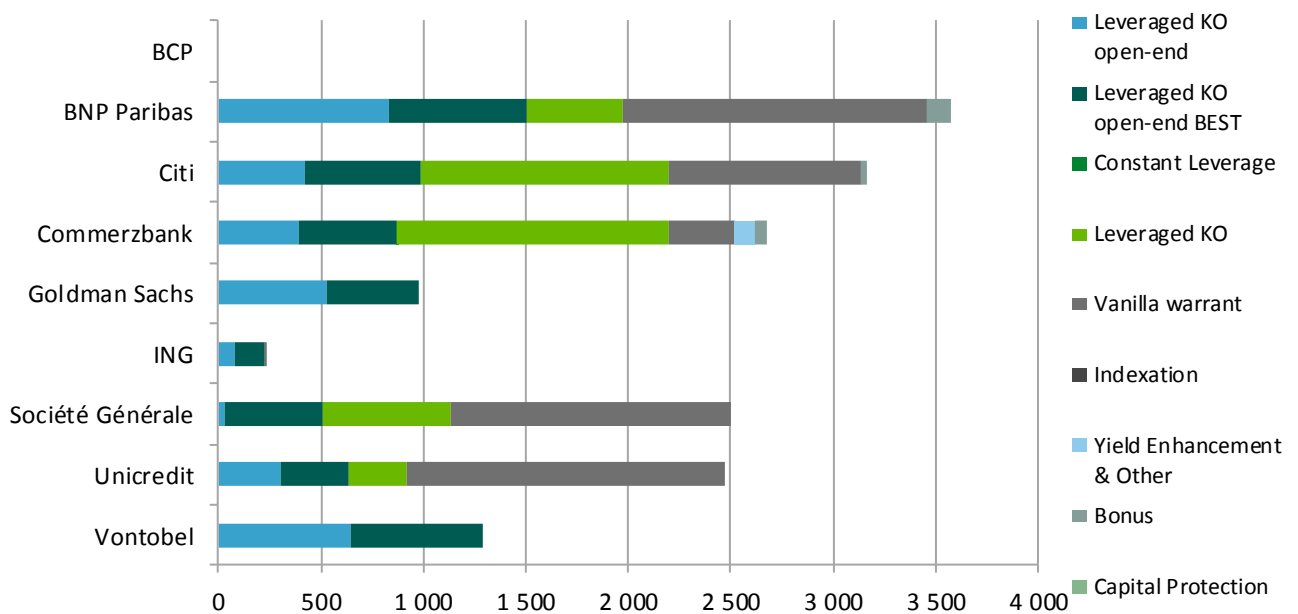
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

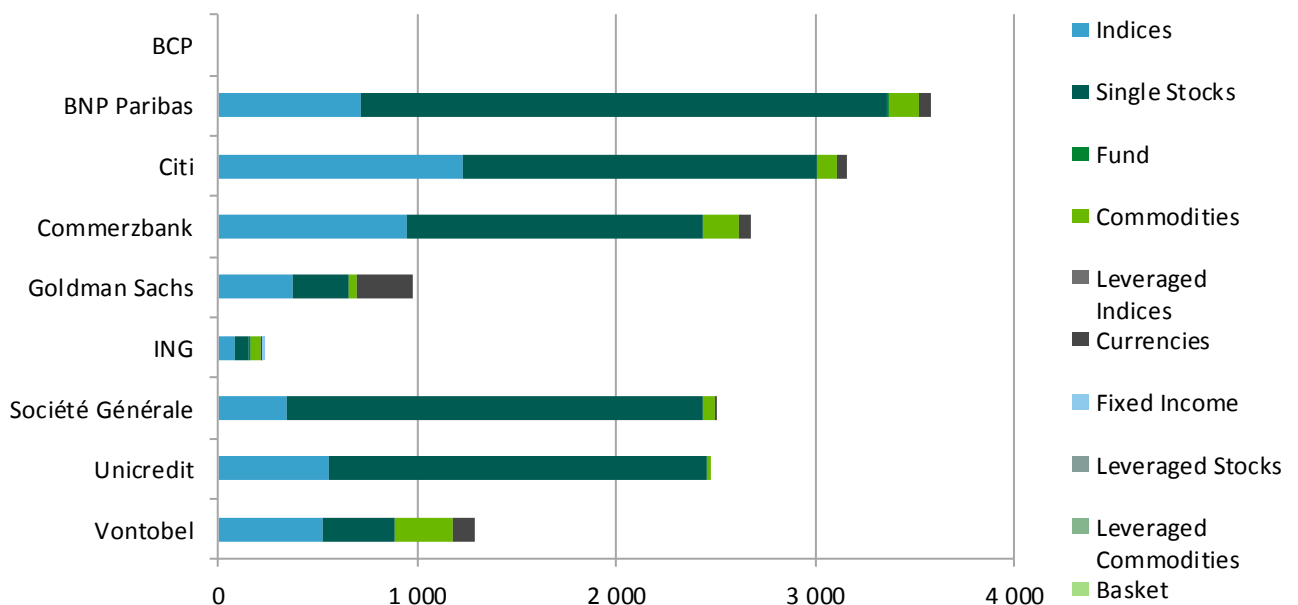
Product types

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

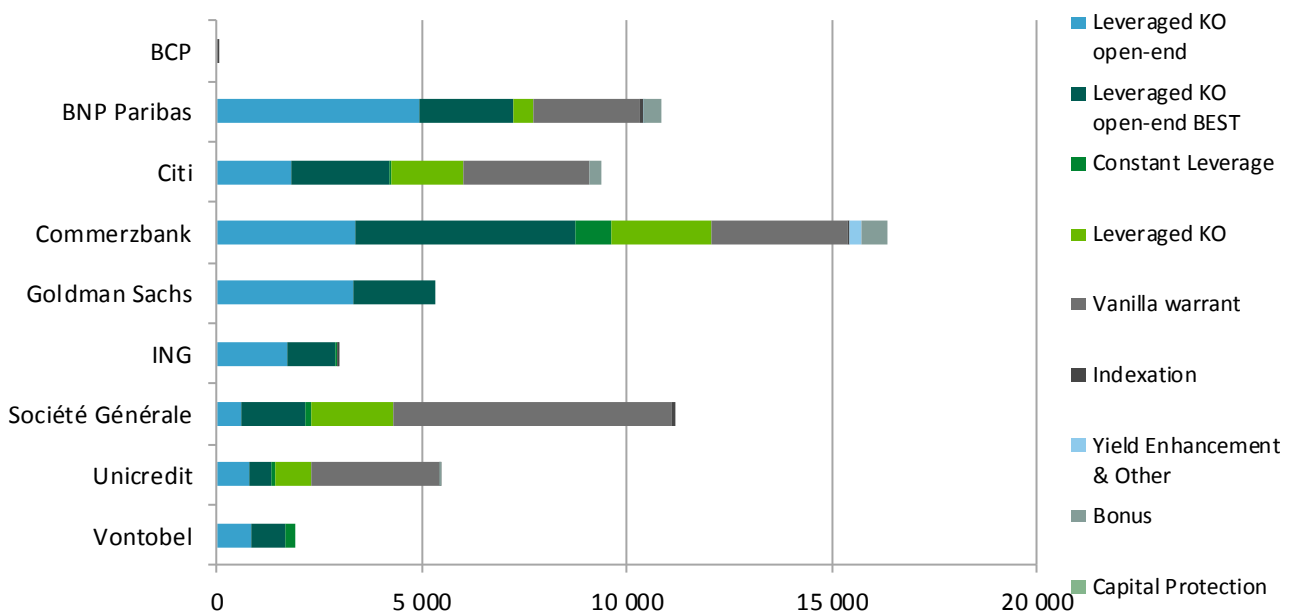
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

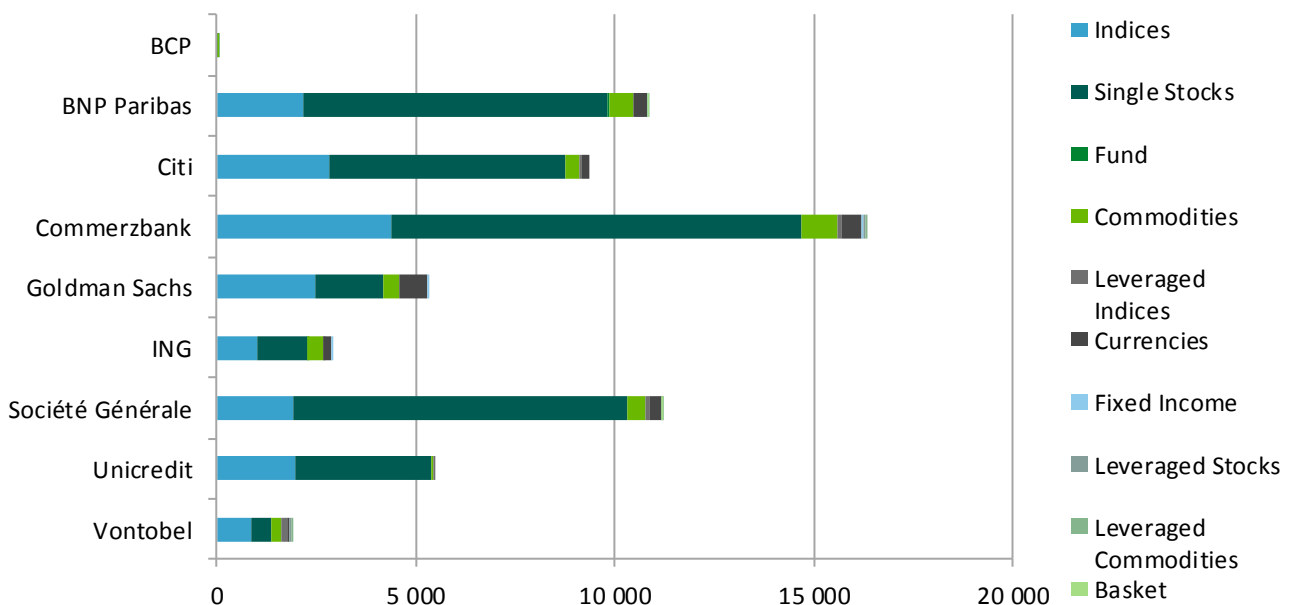
Product types

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€)
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	2,463	24,839
KQ75B	NL0011963517	Vanilla warrant	BNP Paribas	ETDD 55.47C 0527B	93	24,406
INGQG	NL0012294284	Vanilla warrant	ING	SDJE571.53C 0527G	1,180	15,958
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	1,459	15,638
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,932	15,307
INGUG	NL0012294300	Vanilla warrant	ING	SDJE573.42C 0527G	542	10,442
INGTG	NL0012294292	Vanilla warrant	ING	SDJE573.66C 0527G	500	8,678
QS30B	NL0012108500	Leveraged KO open-end	BNP Paribas	GOLD 1187TL OPENB	185	7,391
INGNG	NL0012235832	Vanilla warrant	ING	SDJE568.58C 0427G	513	7,275
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	301	6,764
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	718	6,626
INGOG	NL0012294276	Vanilla warrant	ING	SDJE571.72C 0527G	537	6,579
1027P	PTBITEY0034	Pure indexation	BCP	DAX PI OPENP	684	6,520
KQ74B	NL0011963509	Vanilla warrant	BNP Paribas	ETDD 52.28C 0427B	294	5,760
LV15Z	DE000CD5N2Y1	Constant Leverage	Commerzbank	CACF LEVOPENZ	584	4,240
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	568	4,192
RA47B	NL0012156129	Vanilla warrant	BNP Paribas	ETDD 54.08C 0527B	10	3,720
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	646	3,395
A888H	NL0012212690	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.064TRLOPENH	75	3,321
JH78G	NL0012068373	Leveraged KO open-end	ING	AEX 503SPLOPENG	36	3,289
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	418	3,094
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	394	3,000
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	139	2,981
UK40B	NL0012260640	Leveraged KO open-end BEST	BNP Paribas	AEX 514.7BL OPENB	970	2,945
4101S	LU1547719648	Leveraged KO open-end	Société Générale	CAC40 5202TL OPENS	219	2,703
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDAQ PI OPENP	233	2,615
INGVG	NL0012294318	Vanilla warrant	ING	SDJE5 72.6C 0527G	207	2,546
P602C	DE000CY01P83	Leveraged KO	Citi	DAX 13200TS0617C	71	2,478
QZ39B	NL0012115588	Leveraged KO open-end BEST	BNP Paribas	AEX 560BS OPENB	1,254	2,434
UK09B	NL0012260335	Leveraged KO open-end	BNP Paribas	AEX 519.3TL OPENB	283	2,426
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	531	2,402
A9L3H	NL0012200760	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.054TRLOPENH	45	2,256
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	710	2,244
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	369	2,224
NY88B	NL0012031207	Capped Bonus	BNP Paribas	ESTX 4200BOC1217B	27	2,156
UI68B	NL0012258925	Leveraged KO open-end BEST	BNP Paribas	ING 14.15BL OPENB	261	2,145
UN55B	NL0012263792	Leveraged KO open-end BEST	BNP Paribas	AEX 539.6BS OPENB	994	2,060
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	342	2,045
HA04B	NL0011649090	Leveraged KO open-end BEST	BNP Paribas	SHELL18.96BL OPENB	37	2,041
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	244	2,038
NZ73B	NL0012032056	Leveraged KO open-end BEST	BNP Paribas	GOLD 1312BS OPENB	220	1,989
NW51B	NL0012028831	Leveraged KO open-end BEST	BNP Paribas	ARCFMI 5.68BL OPENB	372	1,959
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	274	1,927
UF57B	NL0012121750	Leveraged KO open-end BEST	BNP Paribas	DAX 12990BS OPENB	474	1,927
DQ47B	NL0011262472	Leveraged KO open-end	BNP Paribas	AEX 600TS OPENB	460	1,919
QY06B	NL0012114250	Leveraged KO open-end	BNP Paribas	AEX 495TL OPENB	58	1,911
Z147Z	DE000CN9RQS3	Constant Leverage	Commerzbank	PEUGO FACOPENZ	14	1,906
TX10B	FRBNPP00BPV3	Leveraged KO open-end BEST	BNP Paribas	BNP 61.53TCIOPENB	206	1,787
UD29B	NL0012119481	Leveraged KO open-end	BNP Paribas	GOLD 1216TL OPENB	125	1,722
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	192	1,705

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

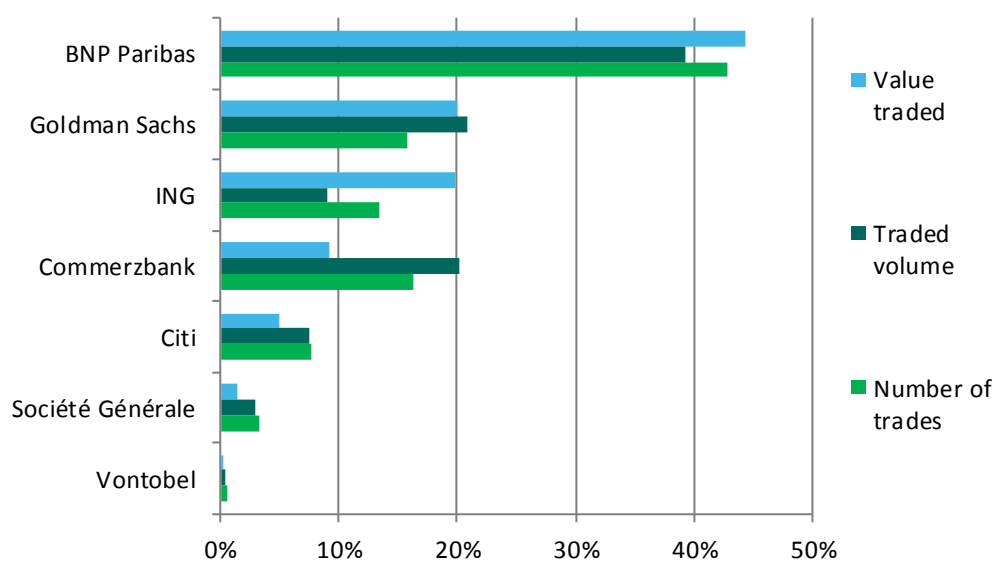
Issuers

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	8.3	-24%	-23%	44.4%	3.6	-27%	-29%	39.2%	2,334	-25%	-27%	42.8%
Goldman Sachs	3.7	-24%	-15%	20.0%	1.9	-14%	-13%	20.9%	860	-15%	-6.8%	15.8%
ING	3.7	-35%	4.1%	19.8%	0.8	-28%	-8.1%	9.0%	735	-29%	-14%	13.5%
Commerzbank	1.7	0.3%	-5.6%	9.2%	1.8	8.0%	11%	20.2%	890	-9.1%	0.1%	16.3%
Citi	0.9	-19%	-26%	4.9%	0.7	-40%	-40%	7.4%	422	-24%	-34%	7.7%
Société Générale	0.3	16%	100%	1.4%	0.3	36%	117%	2.9%	183	19%	93%	3.4%
Vontobel	0.0	ND	281%	0.2%	0.0	ND	322%	0.4%	27	753%	313%	0.5%
Total												

(Source: Euronext)



MARKET OVERVIEW

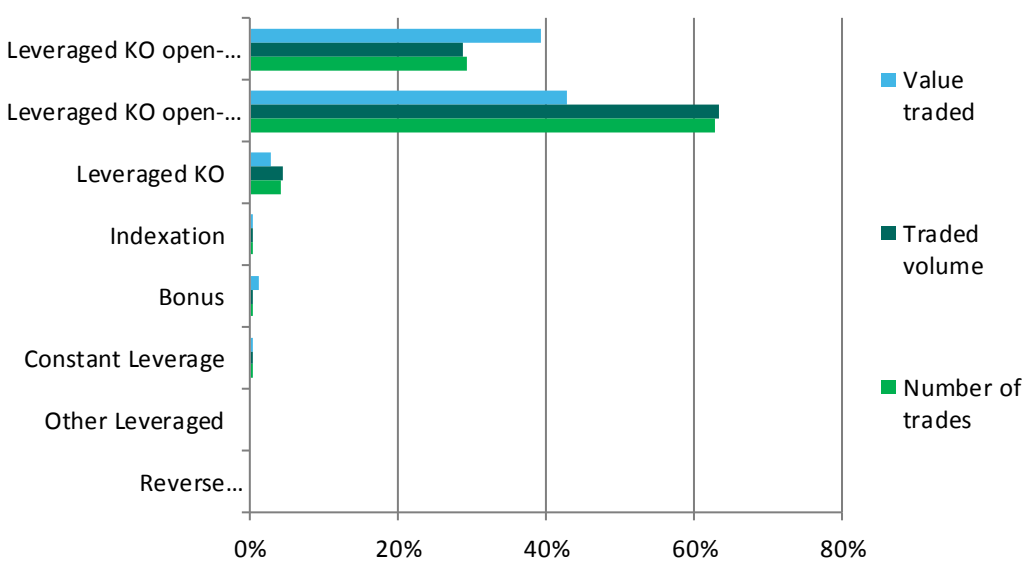
Product types

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	7.3	-19%	-16%	39.2%	2.6	-16%	-15%	28.8%	1,597	-14%	-13%	29.3%
Leveraged KO open-end BEST	8.0	-23%	-22%	42.9%	5.8	-18%	-20%	63.5%	3,423	-21%	-20%	62.8%
Leveraged KO	0.5	-14%	-5.2%	2.9%	0.4	-34%	-14%	4.5%	221	-29%	-15%	4.0%
Indexation	0.1	51%	15%	0.4%	0.0	397%	111%	0.1%	9	34%	13%	0.2%
Bonus	0.2	-29%	26%	1.1%	0.0	-10.0%	50%	0.1%	9	-43%	-23%	0.2%
Constant Leverage	0.0	50%	-15%	0.0%	0.0	63%	-61%	0.1%	10	151%	17%	0.2%
Total	18.7	-24%	-15%		9.1	-19%	-18%		5,450	-20%	-17%	

(Source: Euronext)



MARKET OVERVIEW

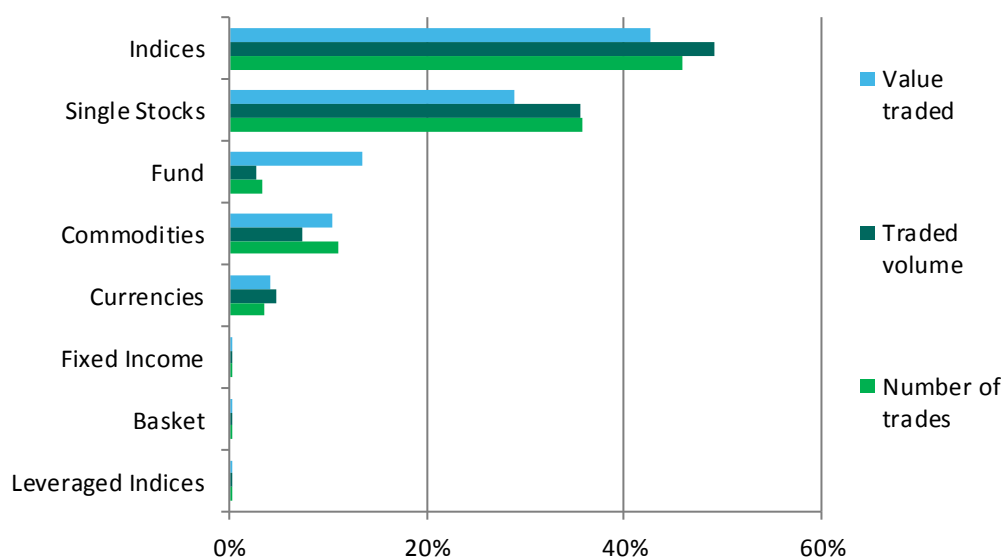
Underlying types

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	8.0	-30%	-25%	42.8%	4.5	-32%	-31%	49.2%	2,489	-27%	-26%	46.0%
Single Stocks	5.4	-14%	-7.4%	28.8%	3.2	-0.4%	3.3%	35.7%	1,938	-12%	-6.2%	35.8%
Fund	2.5	-39%	13%	13.5%	0.2	-39%	13%	2.7%	180	-42%	3.0%	3.3%
Commodities	1.9	-3.1%	-14%	10.4%	0.7	-0.8%	-9.4%	7.4%	593	-8.1%	-15%	10.9%
Currencies	0.8	20%	-13%	4.1%	0.4	45%	2.0%	4.8%	190	5.5%	-12%	3.5%
Fixed Income	0.1	-53%	-63%	0.3%	0.0	-63%	-60%	0.1%	15	-68%	-56%	0.3%
Basket	0.0	-22%	-31%	0.1%	0.0	31%	-27%	0.0%	2	11%	-14%	0.0%
Leveraged Indices	0.0	84%	46%	0.0%	0.0	31%	33%	0.0%	5	175%	62%	0.1%
Total	18.6	-24%	-15%		9.1	-19%	-18%		5,414	-20%	-17%	

(Source: Euronext)



MARKET OVERVIEW

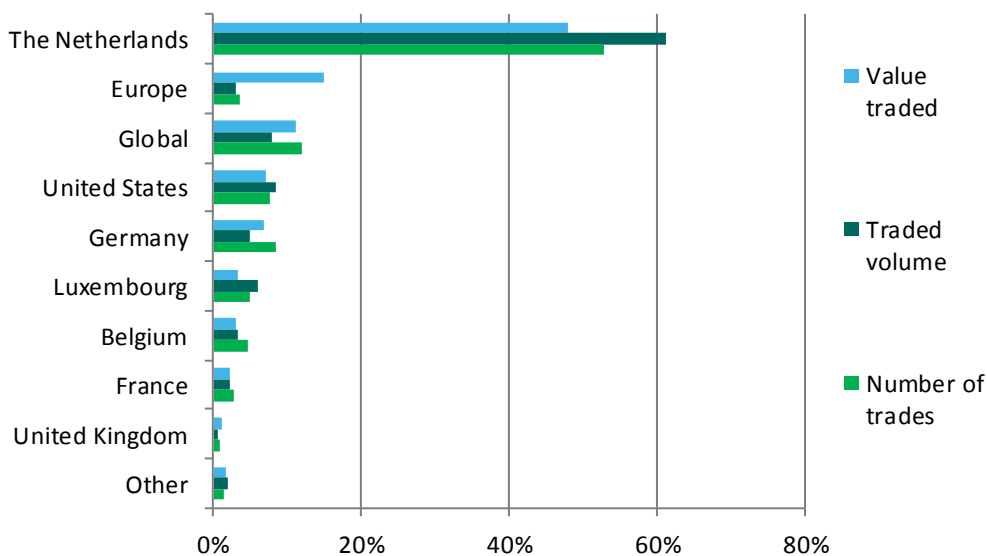
Top 10 underlying countries

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	9.0	-23%	-19%	48.1%	5.6	-26%	-23%	61.2%	2,884	-25%	-21%	52.9%
Europe	2.8	-38%	15%	14.9%	0.3	-37%	10%	3.1%	205	-41%	-1.2%	3.8%
Global	2.1	-1.6%	-12%	11.2%	0.7	1.8%	-7.1%	8.0%	661	-3.6%	-12%	12.1%
United States	1.3	-28%	-28%	7.2%	0.8	5.3%	-15%	8.5%	417	-13%	-25%	7.6%
Germany	1.3	-22%	-25%	6.9%	0.4	-33%	-30%	4.9%	468	-25%	-24%	8.6%
Luxembourg	0.6	-3.4%	0.8%	3.4%	0.6	9.1%	19%	6.2%	274	11%	16%	5.0%
Belgium	0.6	-18%	8.6%	3.2%	0.3	7.0%	29%	3.4%	261	-13%	16%	4.8%
France	0.4	-22%	-11%	2.3%	0.2	-19%	-17%	2.3%	150	-21%	-8.7%	2.7%
United Kingdom	0.2	-43%	-53%	1.1%	0.0	-33%	-57%	0.5%	47	-25%	-41%	0.9%
Other	0.3	-38%	-22%	1.7%	0.2	77%	54%	2.0%	83	-1.9%	-11%	1.5%
Total	18.7	-24%	-15%		9.1	-19%	-18%		5,450	-20%	-17%	

(Source: Euronext)



MARKET OVERVIEW

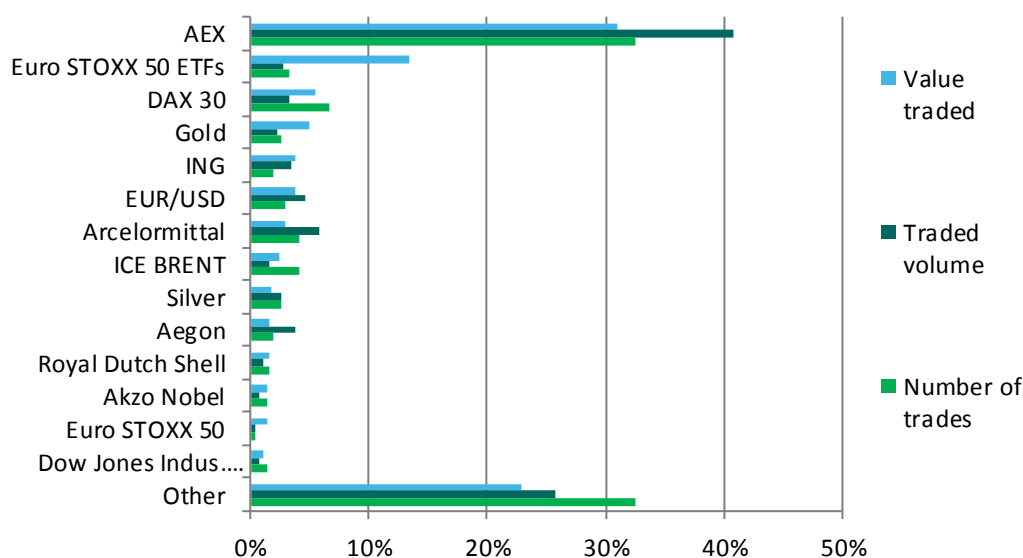
Top 15 underlyings

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	5.8	-30%	-26%	30.9%	3.7	-34%	-31%	40.8%	1,769	-29%	-28%	32.4%
Euro STOXX 50 ETFs	2.5	-39%	13%	13.4%	0.2	-39%	13%	2.7%	180	-42%	3.0%	3.3%
DAX 30	1.0	-18%	-22%	5.5%	0.3	-26%	-31%	3.3%	366	-18%	-22%	6.7%
Gold	0.9	-13%	-19%	5.0%	0.2	-26%	-27%	2.3%	146	-33%	-38%	2.7%
ING	0.7	75%	33%	3.9%	0.3	17%	-0.7%	3.5%	106	2.2%	-19%	1.9%
EUR/USD	0.7	26%	-10%	3.9%	0.4	54%	6.6%	4.6%	161	15%	-7.1%	2.9%
Arcelormittal	0.5	-11%	-2.4%	2.9%	0.5	5.3%	17%	5.7%	222	4.9%	14%	4.1%
ICE BRENT	0.5	-6.7%	-14%	2.5%	0.1	-19%	-15%	1.6%	222	-1.8%	-3.9%	4.1%
Silver	0.3	41%	9.4%	1.8%	0.2	65%	30%	2.7%	140	20%	7.5%	2.6%
Aegon	0.3	152%	56%	1.7%	0.4	102%	57%	3.9%	106	66%	50%	1.9%
Royal Dutch Shell	0.3	-7.9%	-6.8%	1.6%	0.1	12%	-19%	1.1%	90	11%	5.0%	1.7%
Akzo Nobel	0.3	-45%	21%	1.5%	0.1	-34%	13%	0.8%	74	-38%	7.6%	1.4%
Euro STOXX 50	0.3	-18%	32%	1.4%	0.0	-17%	-6.5%	0.3%	22	-34%	-26%	0.4%
Dow Jones Indus. Avg.	0.2	-67%	-51%	1.2%	0.1	-64%	-48%	0.7%	78	-38%	-45%	1.4%
Other	4.3	-24%	-19%	22.9%	2.3	-10%	-9.2%	25.8%	1,770	-17%	-13%	32.5%
Total	18.7	-24%	-15%		9.1	-19%	-18%		5,450	-20%	-17%	

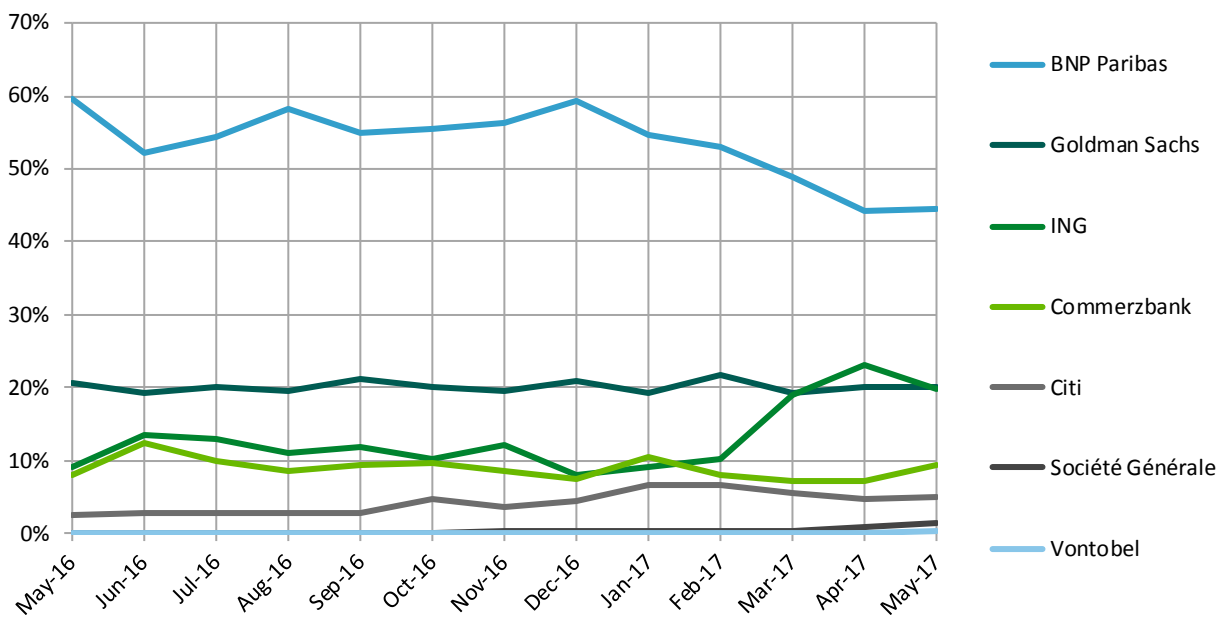
(Source: Euronext)



MARKET TREND: ISSUERS

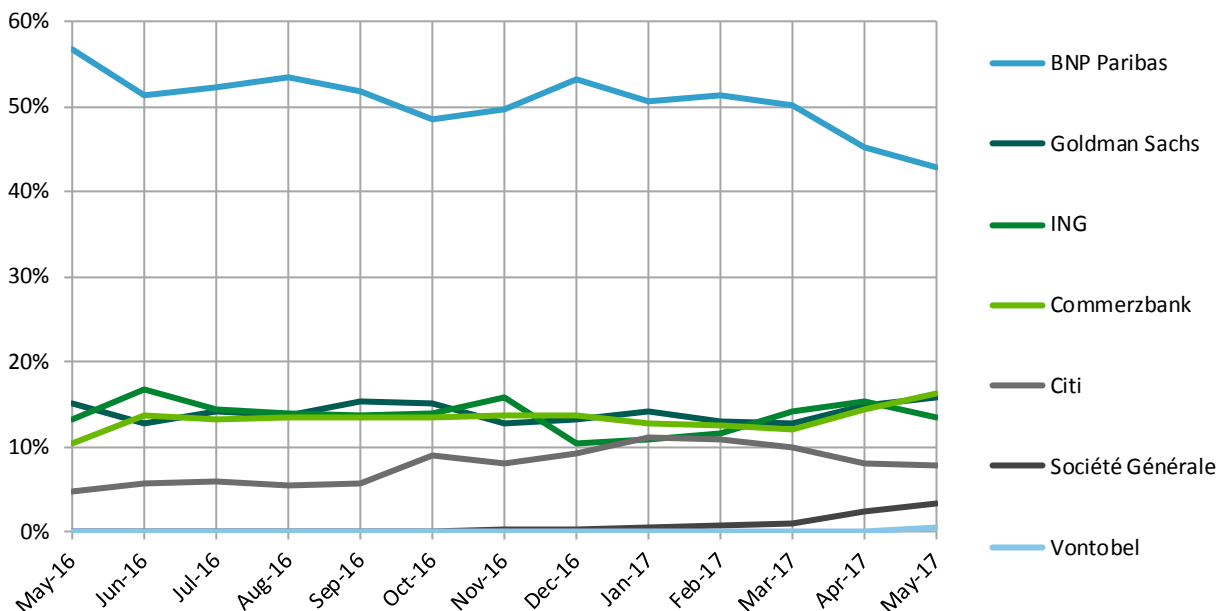
Value traded

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

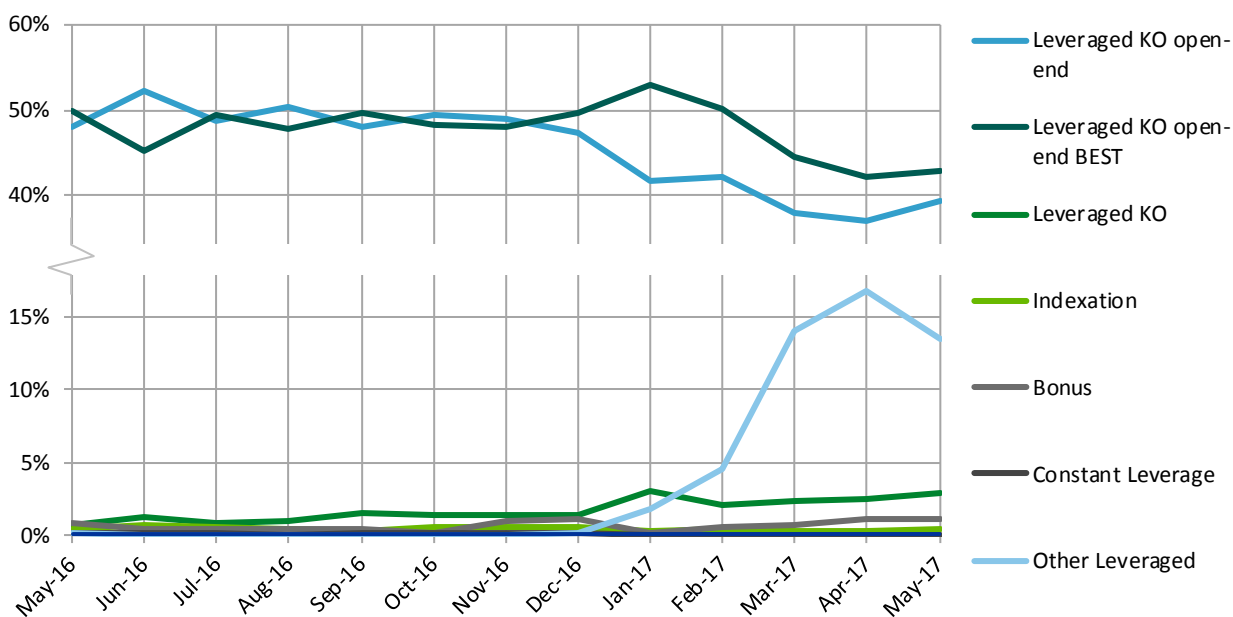
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

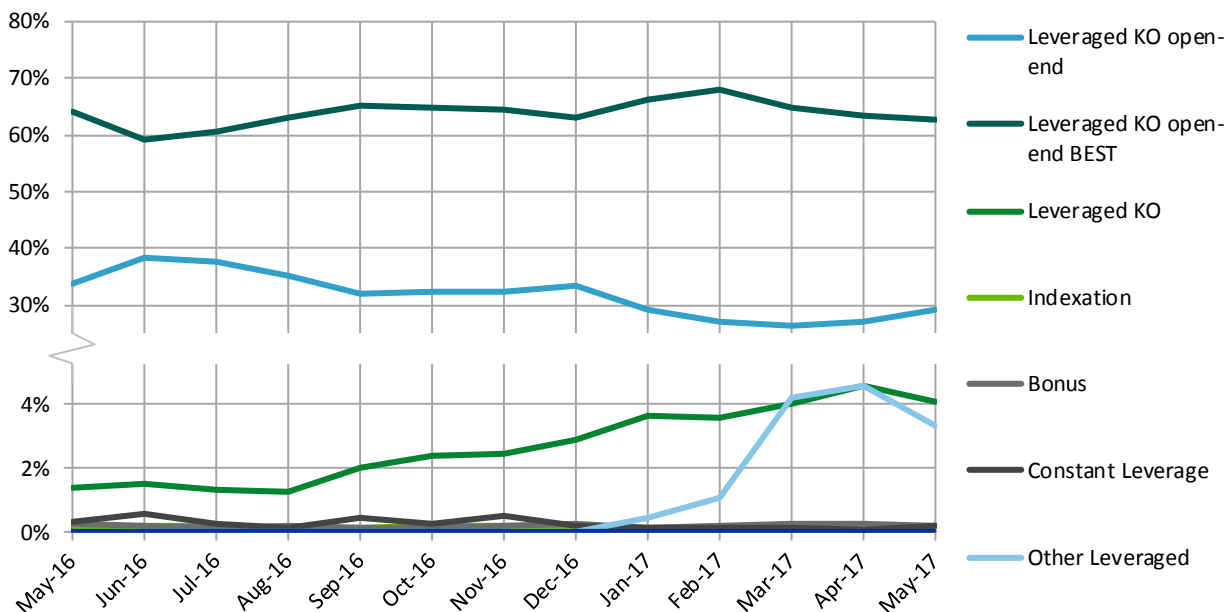
Value traded

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

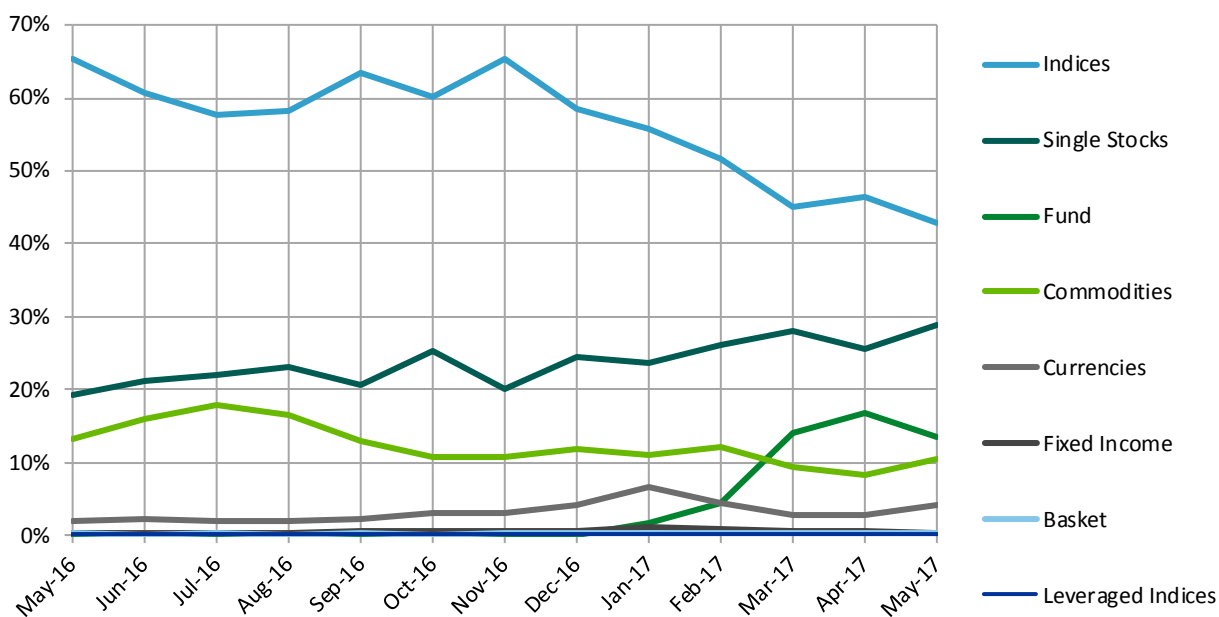
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

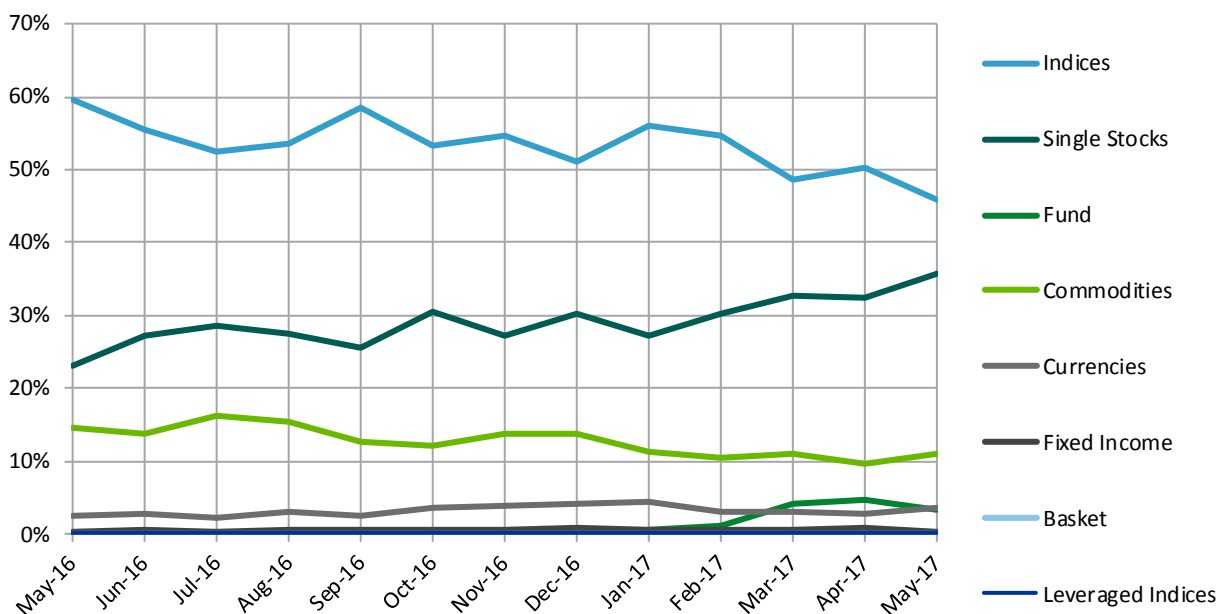
Value traded

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

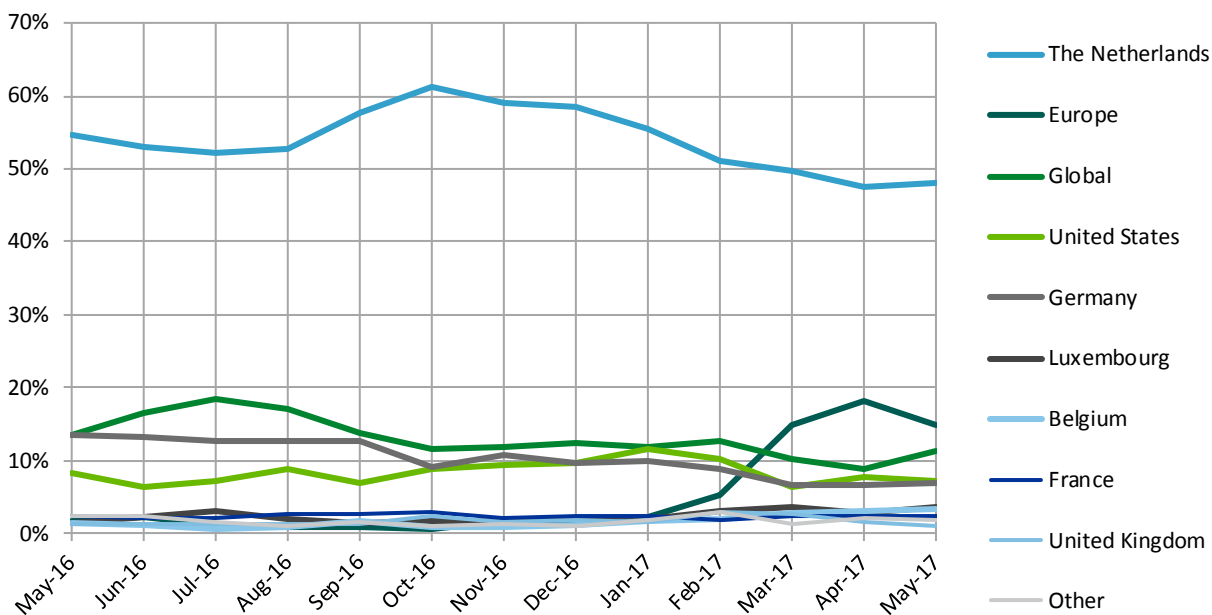
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

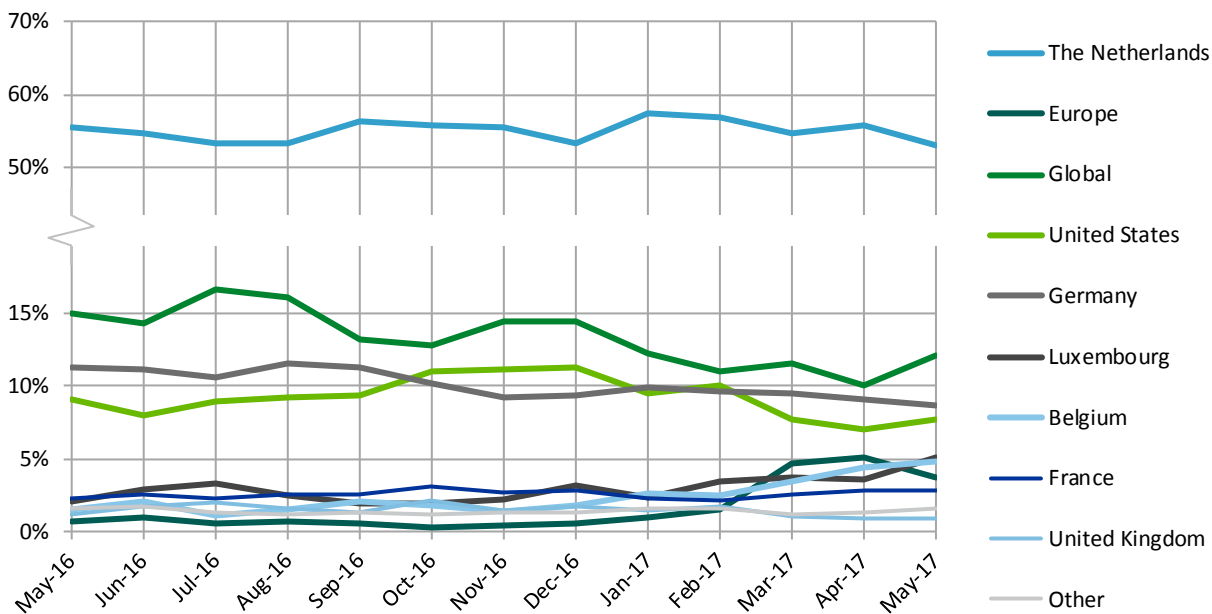
Value traded

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

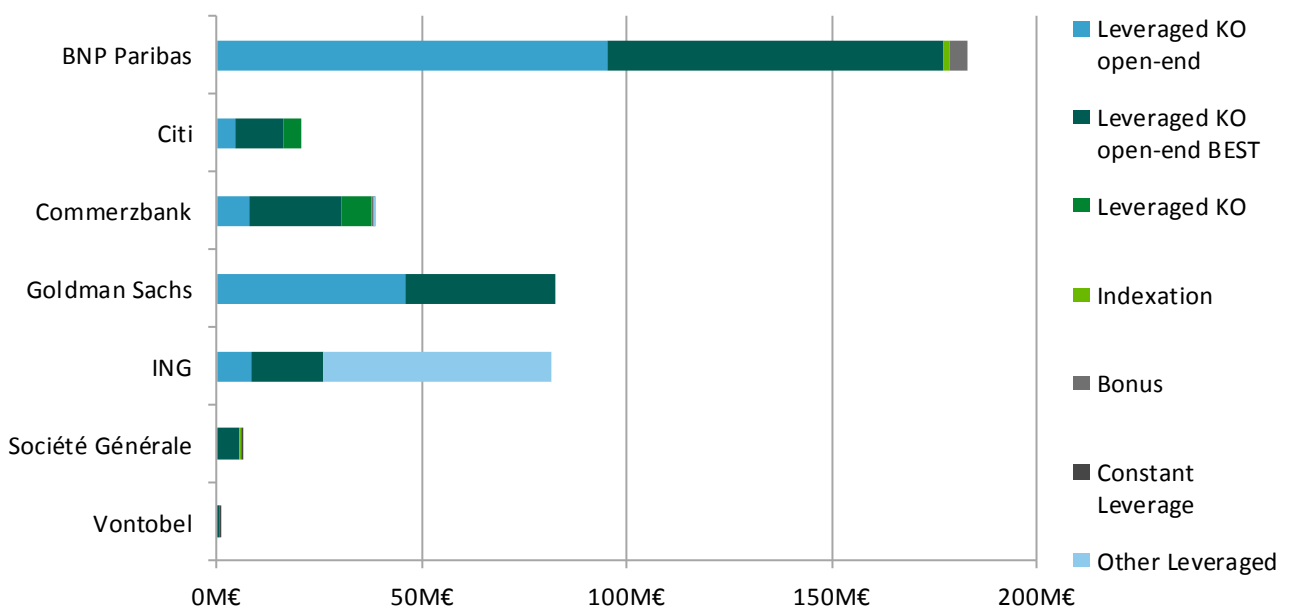
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

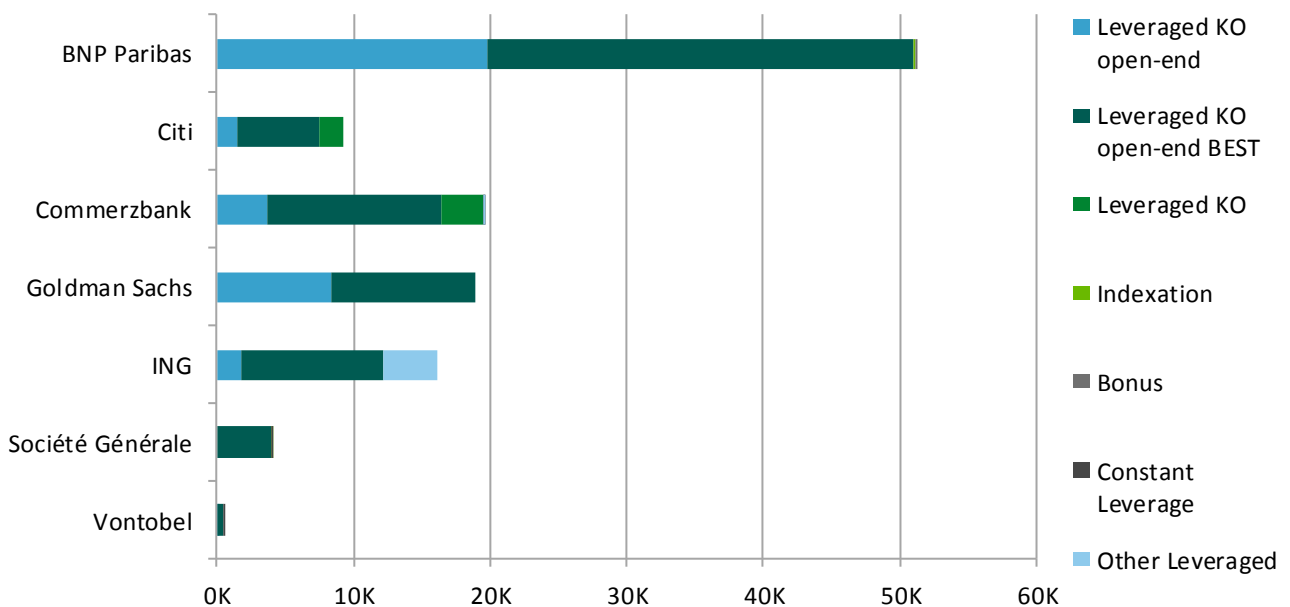
Value traded

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



Number of transactions

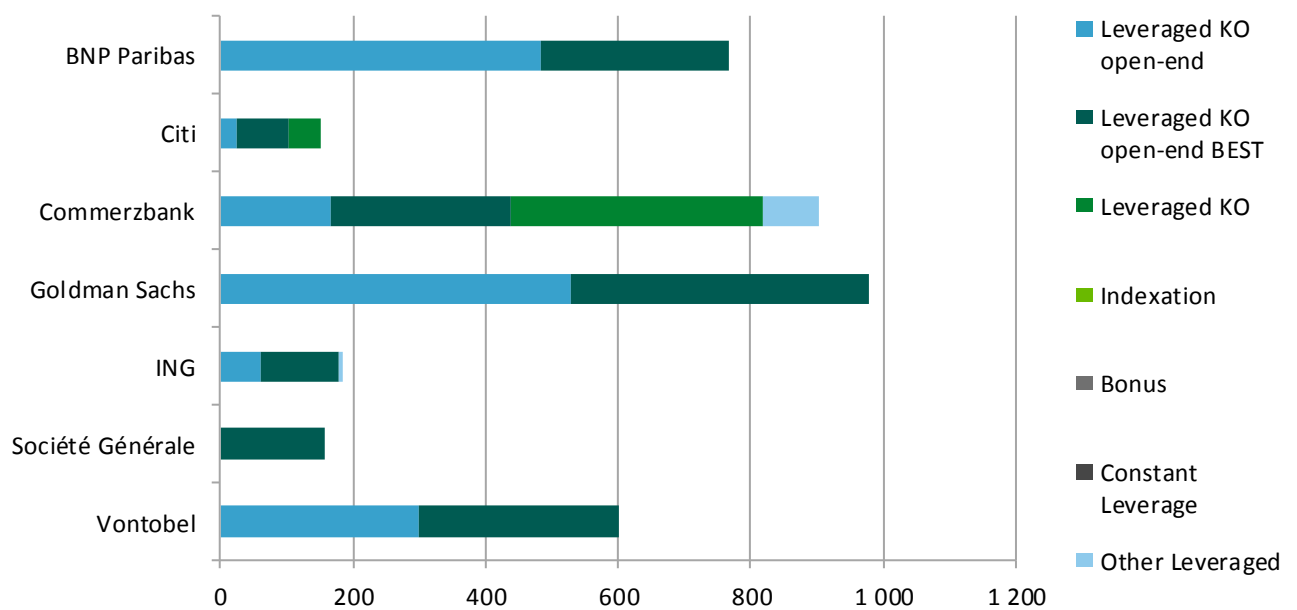
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

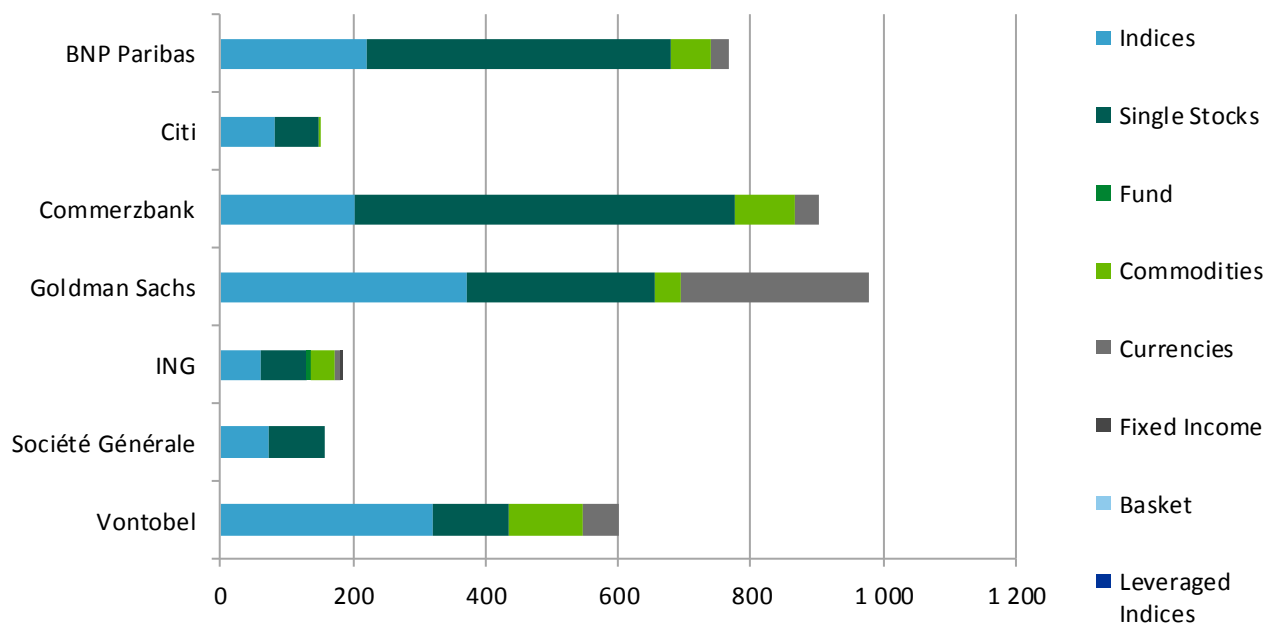
Product types

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

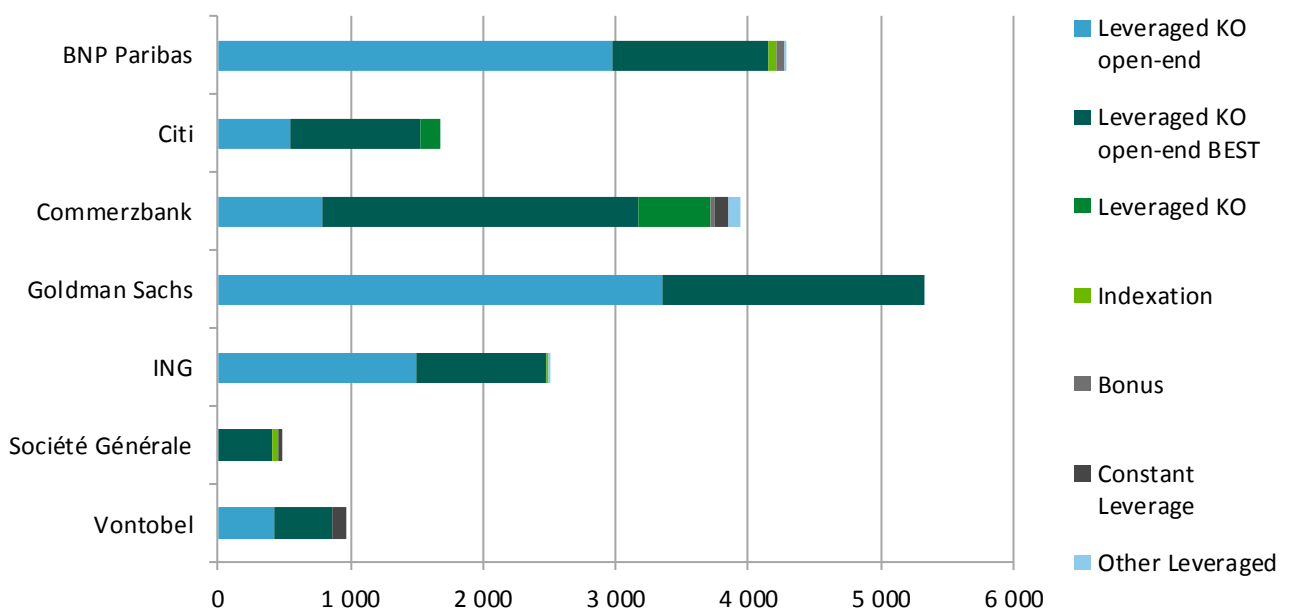
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

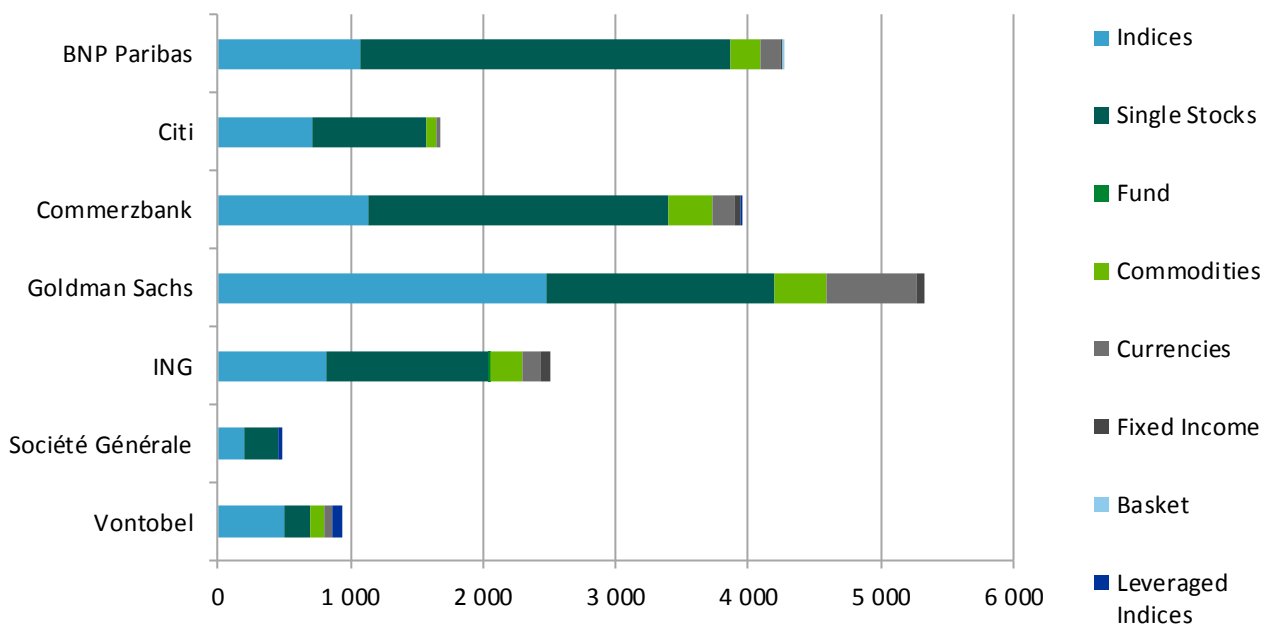
Product types

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€)
INGQG	NL0012294284	Vanilla warrant	ING	SDJE571.53C 0527G	1,180	15,958
INGUG	NL0012294300	Vanilla warrant	ING	SDJE573.42C 0527G	542	10,442
INGTG	NL0012294292	Vanilla warrant	ING	SDJE573.66C 0527G	500	8,678
QS30B	NL0012108500	Leveraged KO open-end	BNP Paribas	GOLD 1187TL OPENB	185	7,391
INGNG	NL0012235832	Vanilla warrant	ING	SDJE568.58C 0427G	513	7,275
INGOG	NL0012294276	Vanilla warrant	ING	SDJE571.72C 0527G	537	6,579
A888H	NL0012212690	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.064TRLOPENH	75	3,321
JH78G	NL0012068373	Leveraged KO open-end	ING	AEX 503SPLOPENG	36	3,289
UK40B	NL0012260640	Leveraged KO open-end BEST	BNP Paribas	AEX 514.7BL OPENB	970	2,945
INGVG	NL0012294318	Vanilla warrant	ING	SDJE5 72.6C 0527G	207	2,546
QZ39B	NL0012115588	Leveraged KO open-end BEST	BNP Paribas	AEX 560BS OPENB	1,254	2,434
UK09B	NL0012260335	Leveraged KO open-end	BNP Paribas	AEX 519.3TL OPENB	283	2,426
A9L3H	NL0012200760	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.054TRLOPENH	45	2,256
NY88B	NL0012031207	Capped Bonus	BNP Paribas	ESTX 4200BOC1217B	27	2,156
U168B	NL0012258925	Leveraged KO open-end BEST	BNP Paribas	ING 14.15BL OPENB	261	2,145
UN55B	NL0012263792	Leveraged KO open-end BEST	BNP Paribas	AEX 539.6BS OPENB	994	2,060
HA04B	NL0011649090	Leveraged KO open-end BEST	BNP Paribas	SHELL18.96BL OPENB	37	2,041
NZ73B	NL0012032056	Leveraged KO open-end BEST	BNP Paribas	GOLD 1312BS OPENB	220	1,989
NW51B	NL0012028831	Leveraged KO open-end BEST	BNP Paribas	ARCM1 5.68BL OPENB	372	1,959
UF57B	NL0012121750	Leveraged KO open-end BEST	BNP Paribas	DAX 12990BS OPENB	474	1,927
DQ47B	NL0011262472	Leveraged KO open-end	BNP Paribas	AEX 600TS OPENB	460	1,919
QY06B	NL0012114250	Leveraged KO open-end	BNP Paribas	AEX 495TL OPENB	58	1,911
UD29B	NL0012119481	Leveraged KO open-end	BNP Paribas	GOLD 1216TL OPENB	125	1,722
A9LPH	NL0012200984	Leveraged KO open-end	Goldman Sachs	AEX 504.9TL OPENH	174	1,625
NY20B	NL0012030522	Leveraged KO open-end	BNP Paribas	ING 12.03TL OPENB	44	1,621
A78OH	NL0012091458	Leveraged KO open-end BEST	Goldman Sachs	EUUSD 1.13TRSOPENH	266	1,500
UH01B	NL0012123194	Leveraged KO open-end BEST	BNP Paribas	AEX 550BS OPENB	493	1,465
UM58B	NL0012262828	Leveraged KO open-end BEST	BNP Paribas	INBEV104.7BL OPENB	179	1,428
AASIH	NL0012246482	Leveraged KO open-end BEST	Goldman Sachs	AEX 533.1TRSOPENH	221	1,412
AAIFH	NL0012242853	Leveraged KO open-end BEST	Goldman Sachs	AEX 518.8TRLOPENH	120	1,381
UR00B	NL0012267249	Leveraged KO open-end BEST	BNP Paribas	AEX 532.6BS OPENB	612	1,369
AAIDH	NL0012242838	Leveraged KO open-end BEST	Goldman Sachs	AEX 519.8TRLOPENH	188	1,334
2342H	NL0011047659	Leveraged KO open-end	Goldman Sachs	AEX 606.2TS OPENH	134	1,325
INGMG	NL0012235824	Vanilla warrant	ING	SDJE569.72C 0427G	143	1,323
UO31B	NL0012264550	Leveraged KO open-end	BNP Paribas	AEX 530.8TL OPENB	72	1,316
Z861C	DE000CY16V13	Leveraged KO open-end BEST	Citi	AEX 522TL OPENC	492	1,297
AA94H	NL0012239511	Leveraged KO open-end BEST	Goldman Sachs	EUUSD 1.14TRSOPENH	88	1,243
UB33B	NL0012117527	Leveraged KO open-end BEST	BNP Paribas	AEX 549.2BS OPENB	598	1,236
17KIZ	DE000CR9PBK2	Leveraged KO open-end	Commerzbank	PANDO 605TL OPENZ	207	1,227
UB80B	NL0012117998	Leveraged KO open-end BEST	BNP Paribas	AEX 505.2BL OPENB	441	1,215
A9LQH	NL0012200992	Leveraged KO open-end	Goldman Sachs	AEX 503.9TL OPENH	109	1,165
UO88B	NL0012265128	Leveraged KO open-end BEST	BNP Paribas	AEX 520.8BL OPENB	651	1,152
NB25B	NL0011914874	Leveraged KO open-end	BNP Paribas	ING 9.76TL OPENB	12	1,143
UA18B	NL0012116370	Leveraged KO open-end BEST	BNP Paribas	AKZO 66.56BL OPENB	96	1,136
UJ35B	NL0012259592	Leveraged KO open-end	BNP Paribas	ING 14.61TL OPENB	136	1,134
AAMKH	NL0012244347	Leveraged KO open-end BEST	Goldman Sachs	AEX 520.8TRLOPENH	467	1,121
UN53B	NL0012263776	Leveraged KO open-end BEST	BNP Paribas	DAX 12319BL OPENB	107	1,115
AACCH	NL0012240667	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1286TRSOPENH	28	1,109
INGKG	NL0012235808	Vanilla warrant	ING	SDJE568.64C 0327G	163	1,098
UM57B	NL0012262810	Leveraged KO open-end BEST	BNP Paribas	INBEV 99.7BL OPENB	131	1,078

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

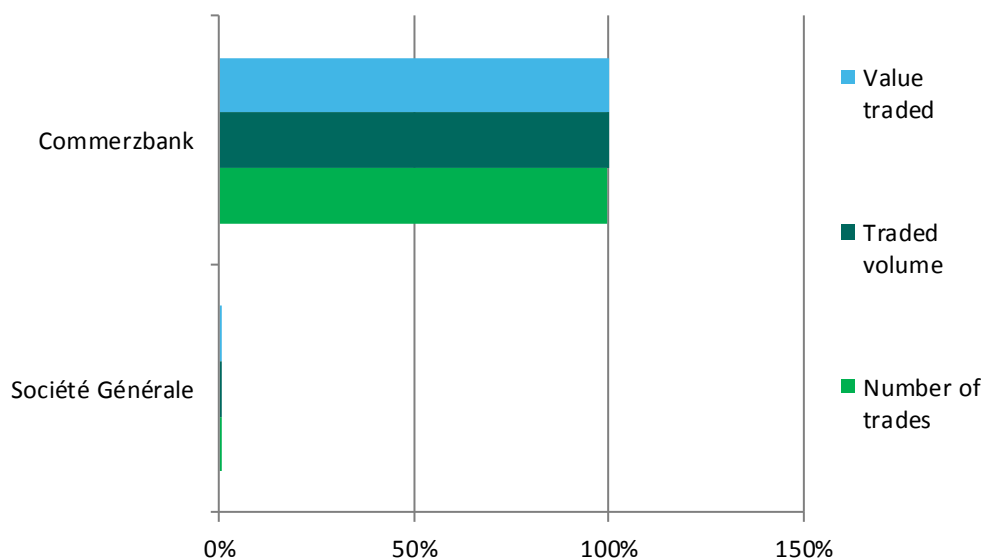
Issuers

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	341.7	-16%	-12%	100.0%	284.6	-17%	-22%	100.0%	144	5.7%	7.3%	99.9%
Société Générale	0.1	-73%	-77%	0.0%	0.0	-70%	-81%	0.0%	0	-77%	-70%	0.1%
Total	341.8	-16%	-12%		284.6	-17%	-22%		144	5.3%	6.9%	

(Source: Euronext)



MARKET OVERVIEW

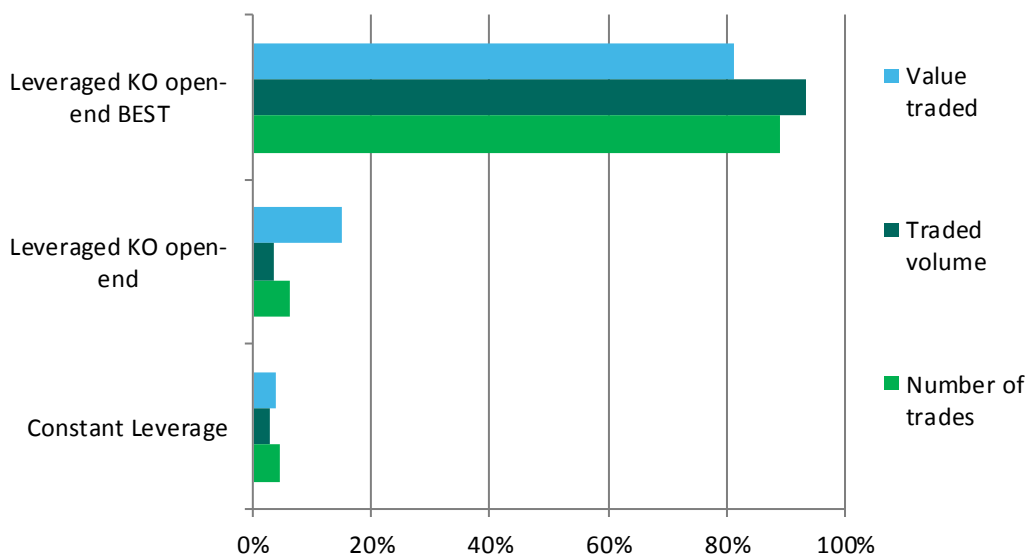
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	278.1	-21%	-19%	81.4%	266.3	-17%	-18%	93.5%	128	2.9%	4.7%	89.2%
Leveraged KO open-end	50.8	7.3%	91%	14.9%	10.2	-37%	33%	3.6%	9	55%	31%	6.4%
Constant Leverage	12.8	37%	-14%	3.7%	8.2	58%	-75%	2.9%	6	5.8%	28%	4.5%
Total	341.8	-16%	-12%		284.6	-17%	-22%		144	5.3%	6.9%	

(Source: Euronext)



MARKET OVERVIEW

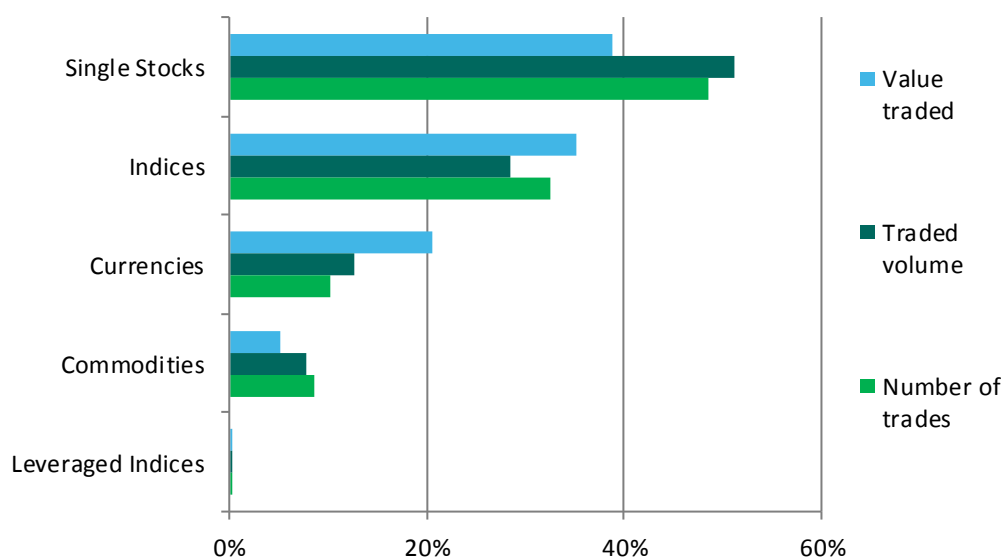
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	133.0	-15%	-33%	38.9%	145.7	-33%	-36%	51.2%	70	6.7%	13%	48.5%
Indices	120.5	9.0%	11%	35.3%	80.9	23%	-1.4%	28.4%	47	8.1%	0.7%	32.5%
Currencies	70.5	-45%	15%	20.6%	35.8	-34%	32%	12.6%	15	-27%	-6.7%	10.3%
Commodities	17.7	36%	1.8%	5.2%	22.2	371%	-16%	7.8%	13	64%	21%	8.7%
Leveraged Indices	0.1	-44%	-86%	0.0%	0.0	-34%	-97%	0.0%	0	-59%	-82%	0.0%
Total	341.8	-16%	-12%		284.6	-17%	-22%		144	5.3%	6.9%	

(Source: Euronext)



MARKET OVERVIEW

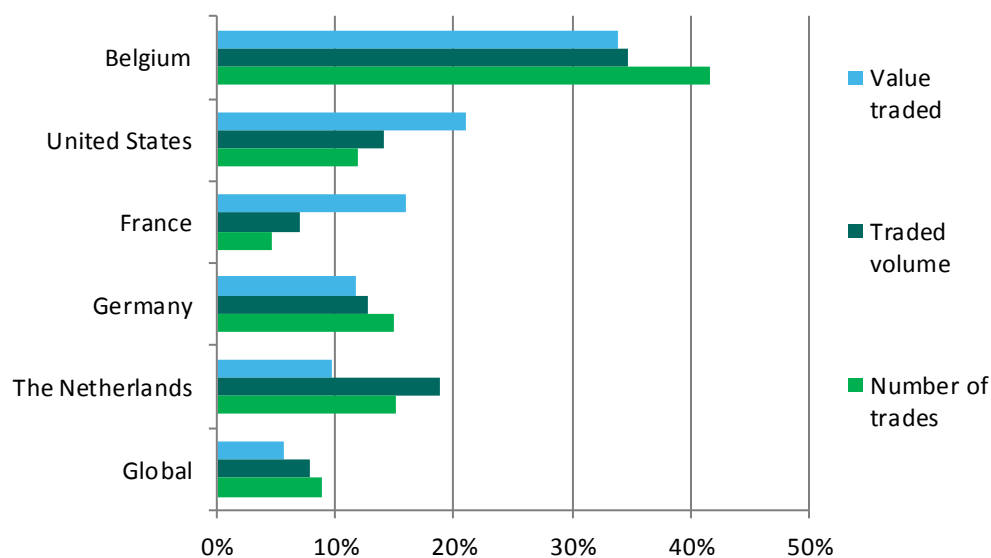
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	115.6	-7.8%	-30%	33.8%	98.6	-39%	-31%	34.6%	60	14%	15%	41.7%
United States	71.8	-49%	4.4%	21.0%	40.2	-46%	8.4%	14.1%	17	-39%	-16%	11.8%
France	54.6	19%	142%	16.0%	19.9	2.8%	96%	7.0%	7	45%	54%	4.7%
Germany	40.2	7.2%	-23%	11.8%	36.4	109%	15%	12.8%	22	15%	0.1%	15.0%
The Netherlands	32.9	-8.8%	-29%	9.6%	53.8	7.0%	-41%	18.9%	22	10%	-2.9%	15.1%
Global	19.2	47%	7.8%	5.6%	22.4	376%	-16%	7.9%	13	66%	22%	8.8%
Other	7.6	-22%	-50%	2.2%	13.3	-8.3%	-45%	4.7%	4	-21%	16%	2.9%
Total	341.8	-16%	-12%		284.6	-17%	-22%		144	5.3%	7%	

(Source: Euronext)



MARKET OVERVIEW

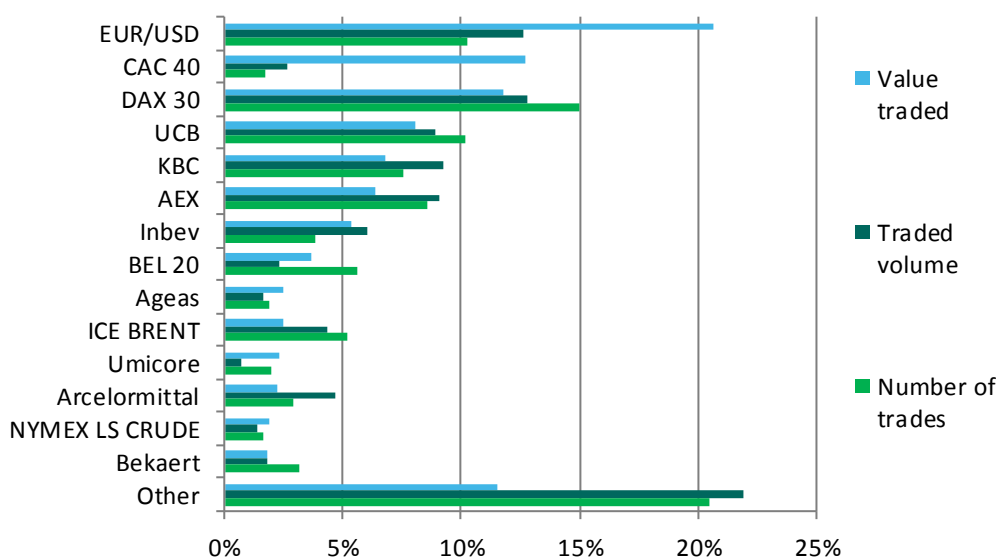
Top 15 underlyings

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	70.5	-45%	15%	20.6%	35.8	-34%	32%	12.6%	15	-27%	-6.7%	10.3%
CAC 40	43.3	2.4%	148%	12.7%	7.5	-48%	76%	2.6%	2	-6.0%	19%	1.7%
DAX 30	40.2	7.2%	-23%	11.8%	36.4	109%	15%	12.8%	22	15%	0.4%	15.0%
UCB	27.5	274%	156%	8.0%	25.4	228%	180%	8.9%	15	150%	128%	10.2%
KBC	23.3	-18%	-28%	6.8%	26.3	-57%	14%	9.2%	11	-9.5%	11%	7.6%
AEX	21.7	128%	-1.1%	6.4%	26.0	194%	-16%	9.1%	12	44%	-2.2%	8.6%
Inbev	18.2	-68%	-74%	5.3%	17.2	-74%	-77%	6.0%	6	-61%	-55%	3.9%
BEL 20	12.6	42%	31%	3.7%	6.5	53%	19%	2.3%	8	42%	35%	5.6%
Ageas	8.5	257%	-53%	2.5%	4.7	980%	-15%	1.6%	3	75%	-12%	1.9%
ICE BRENT	8.4	406%	93%	2.5%	12.3	ND	316%	4.3%	8	246%	150%	5.2%
Umicore	7.9	146%	85%	2.3%	2.0	-24%	29%	0.7%	3	54%	50%	2.0%
Arcelormittal	7.6	-22%	-50%	2.2%	13.3	-8.2%	-45%	4.7%	4	-21%	19%	2.9%
NYMEX LS CRUDE	6.4	13%	125%	1.9%	3.8	129%	219%	1.4%	2	39%	143%	1.6%
Bekaert	6.2	60%	87%	1.8%	5.2	125%	78%	1.8%	5	138%	82%	3.1%
Other	39.4	-37%	-38%	11.5%	62.3	-28%	-48%	21.9%	30	-14%	-11%	20.5%
Total	341.8	-16%	-12%		284.6	-17%	-22%		144	5.3%	6.9%	

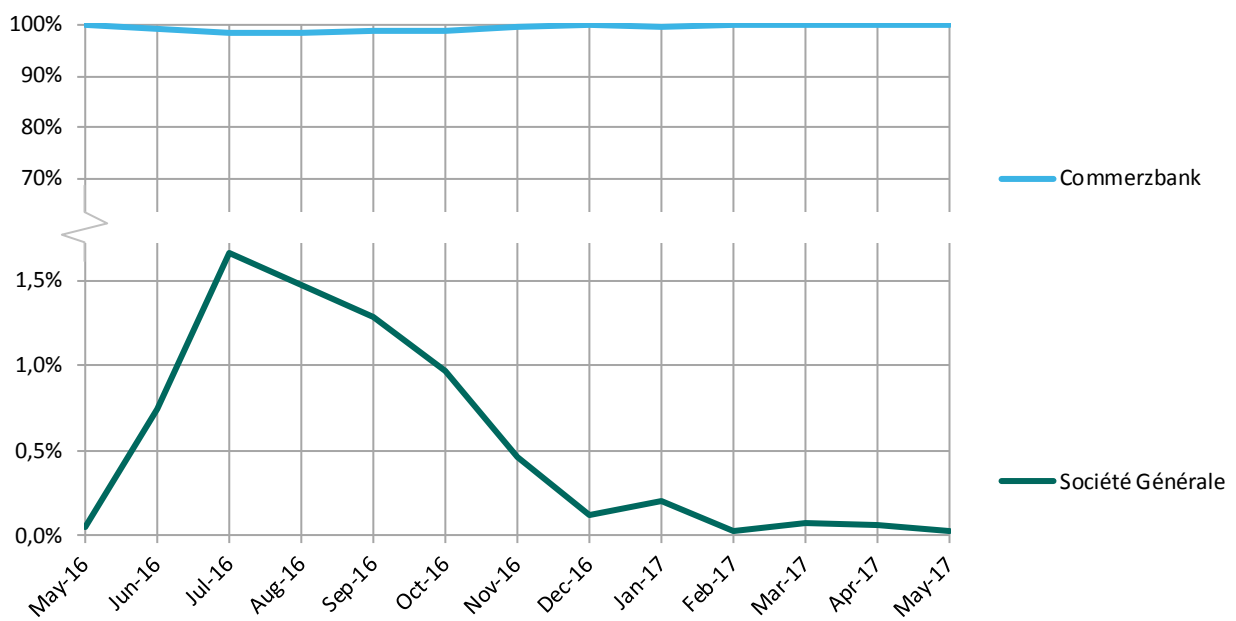
(Source: Euronext)



MARKET TREND: ISSUERS

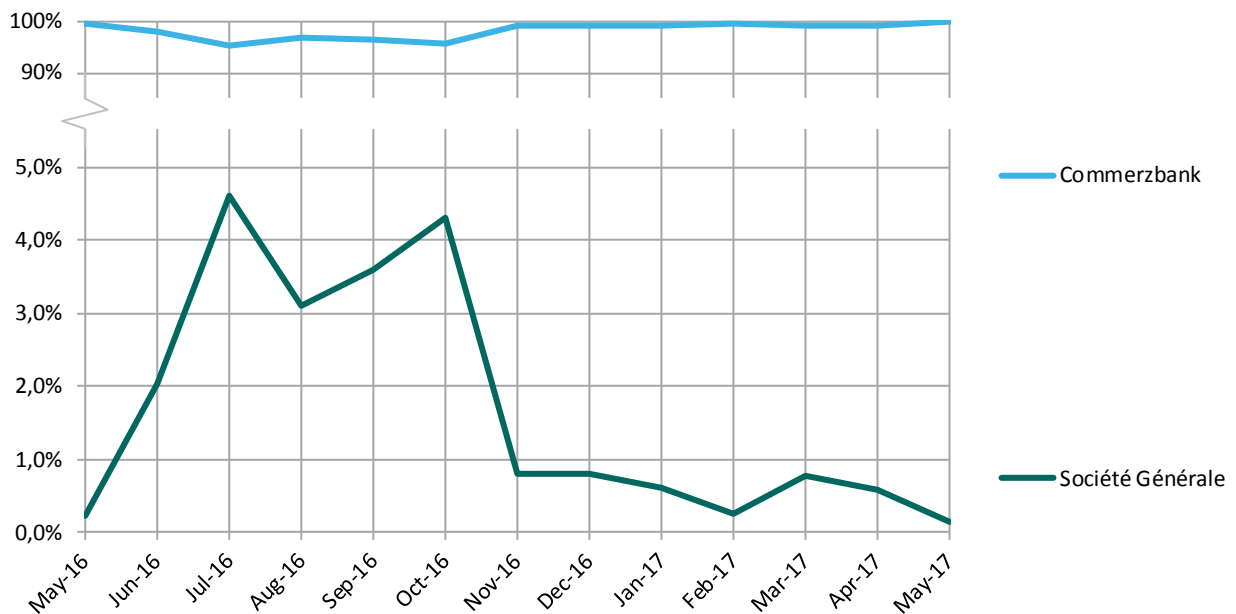
Value traded

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



Number of transactions

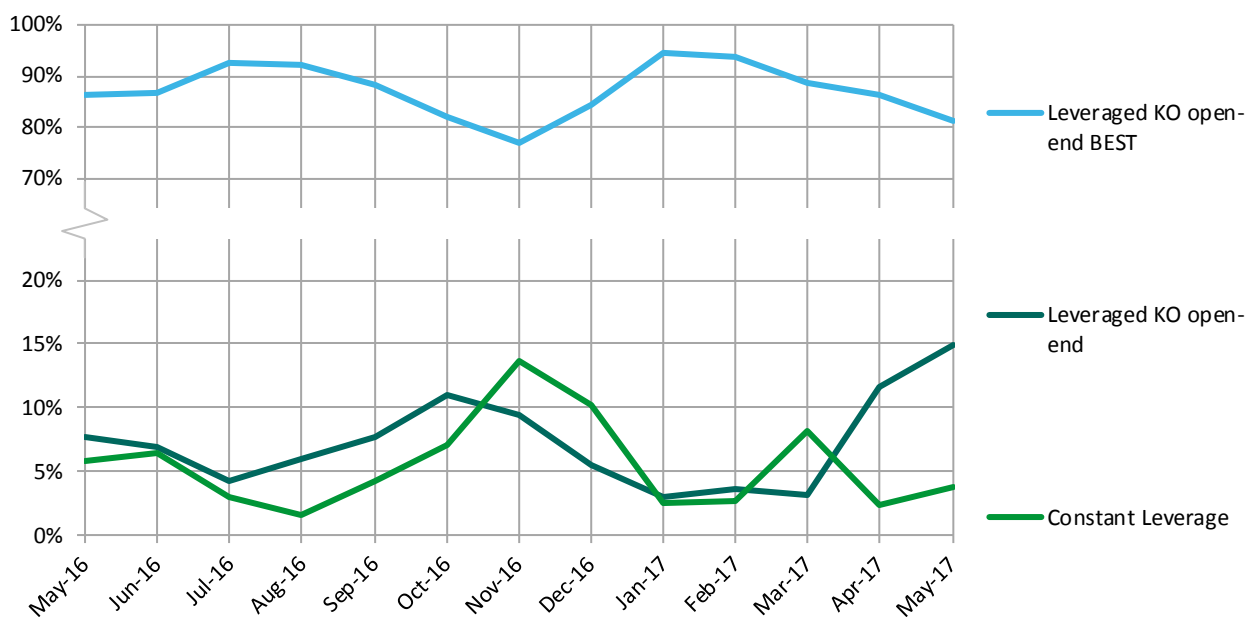
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

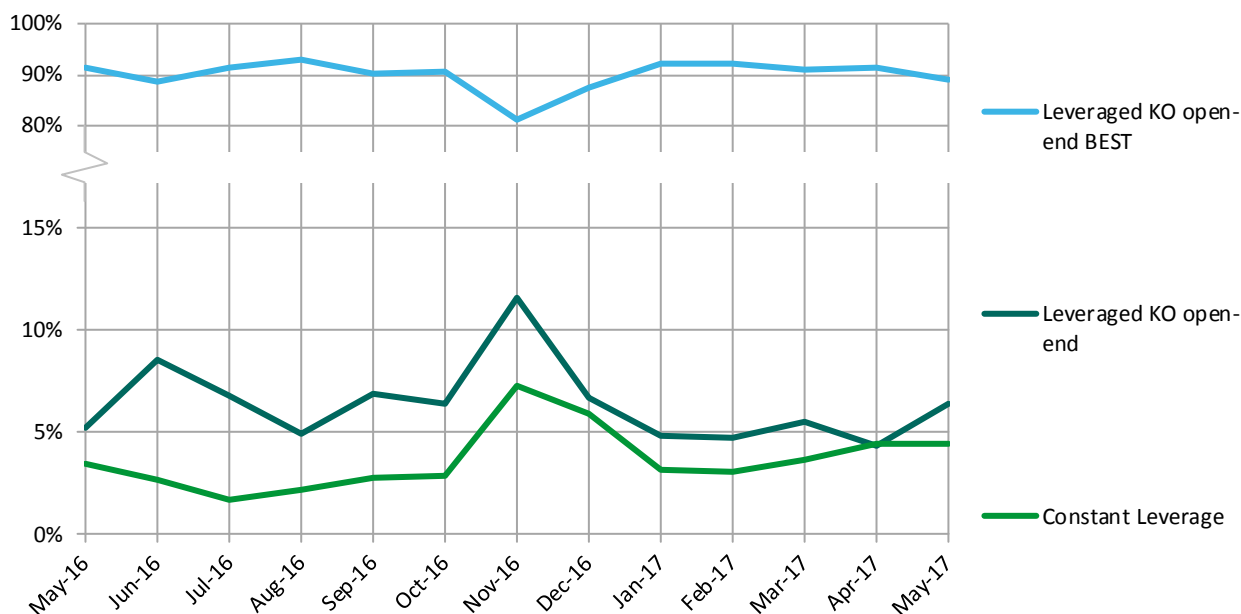
Value traded

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

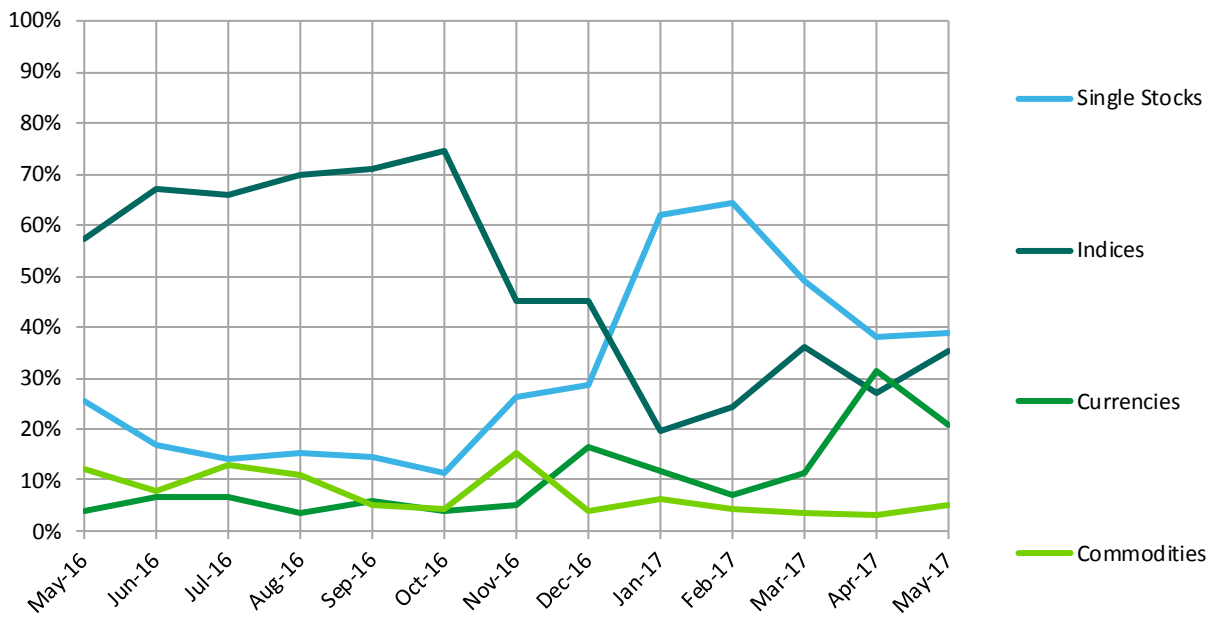
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

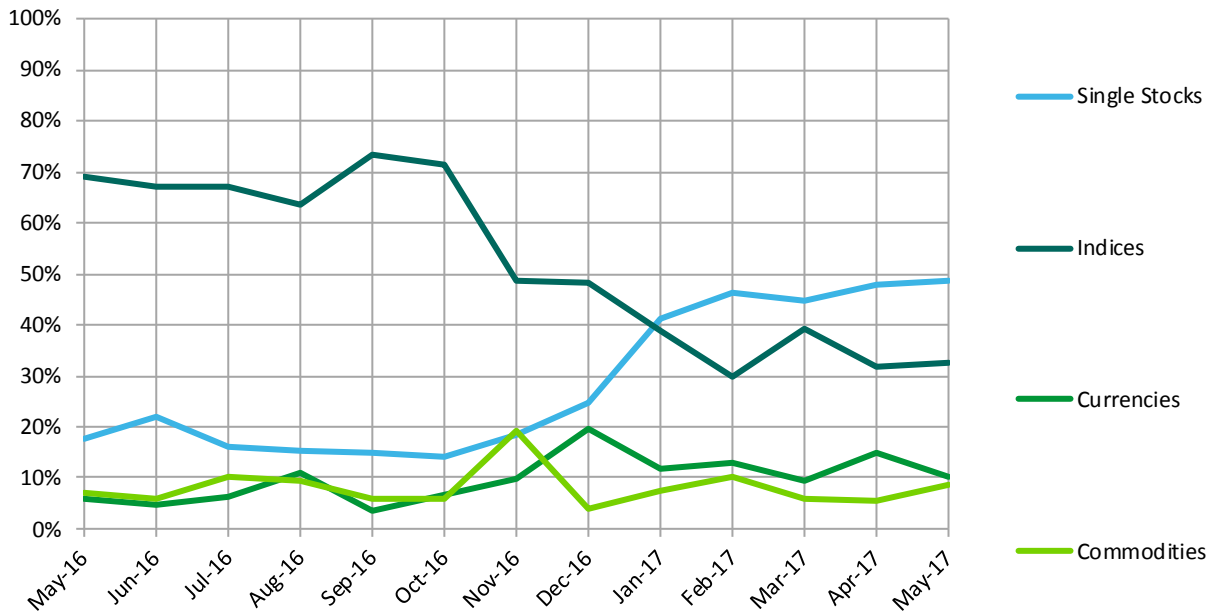
Value traded

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

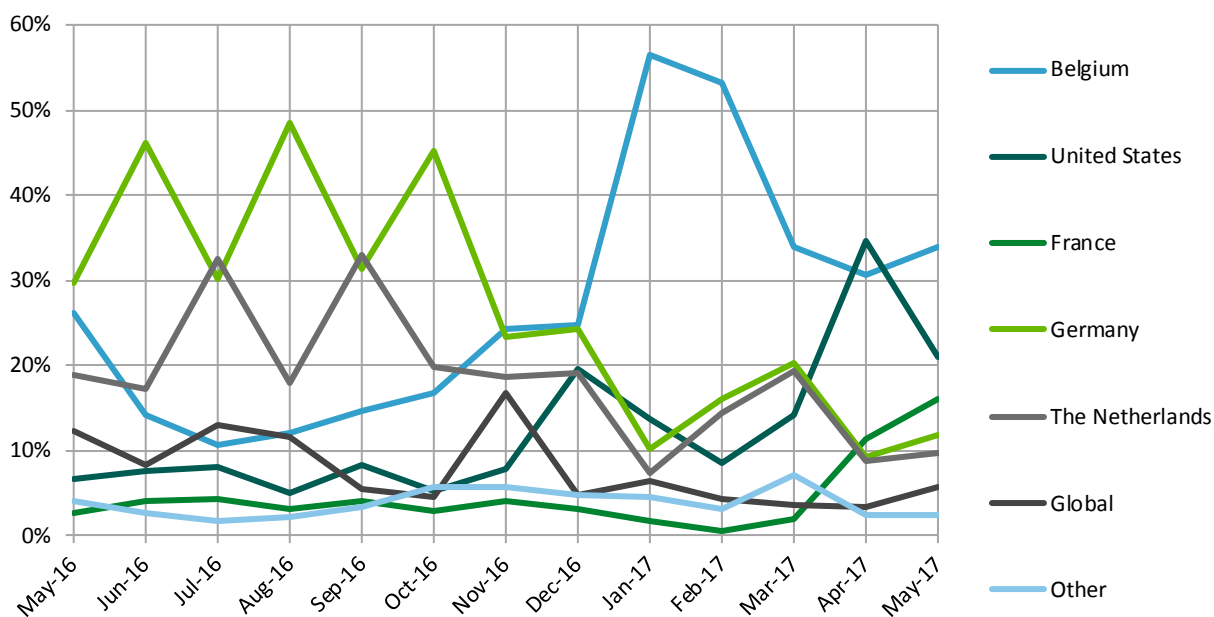
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

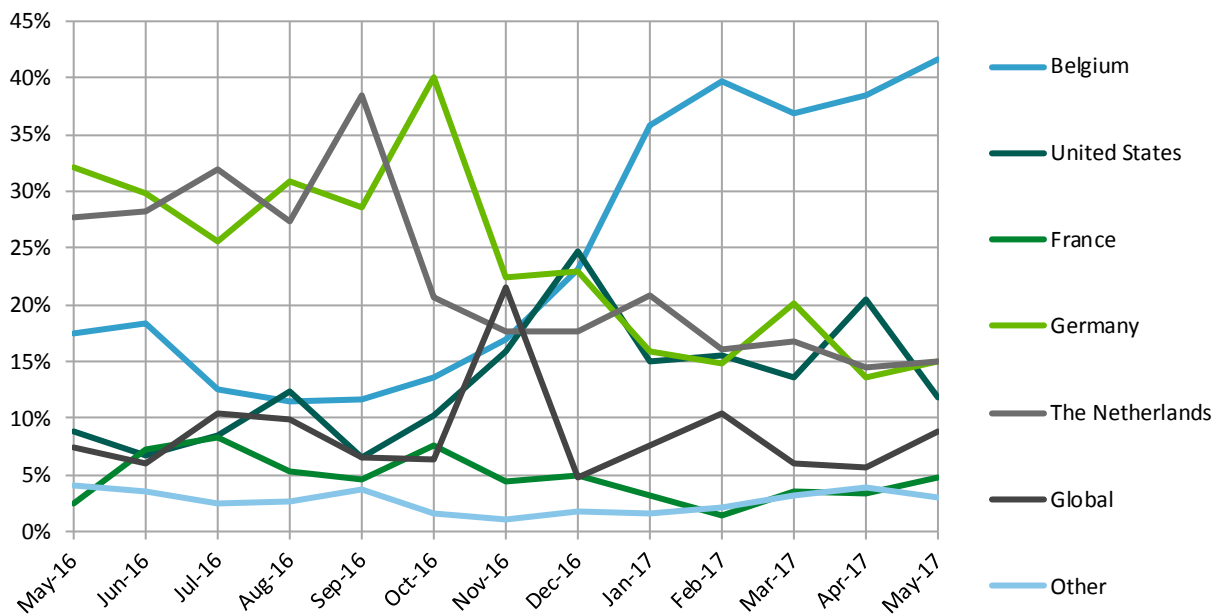
Value traded

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

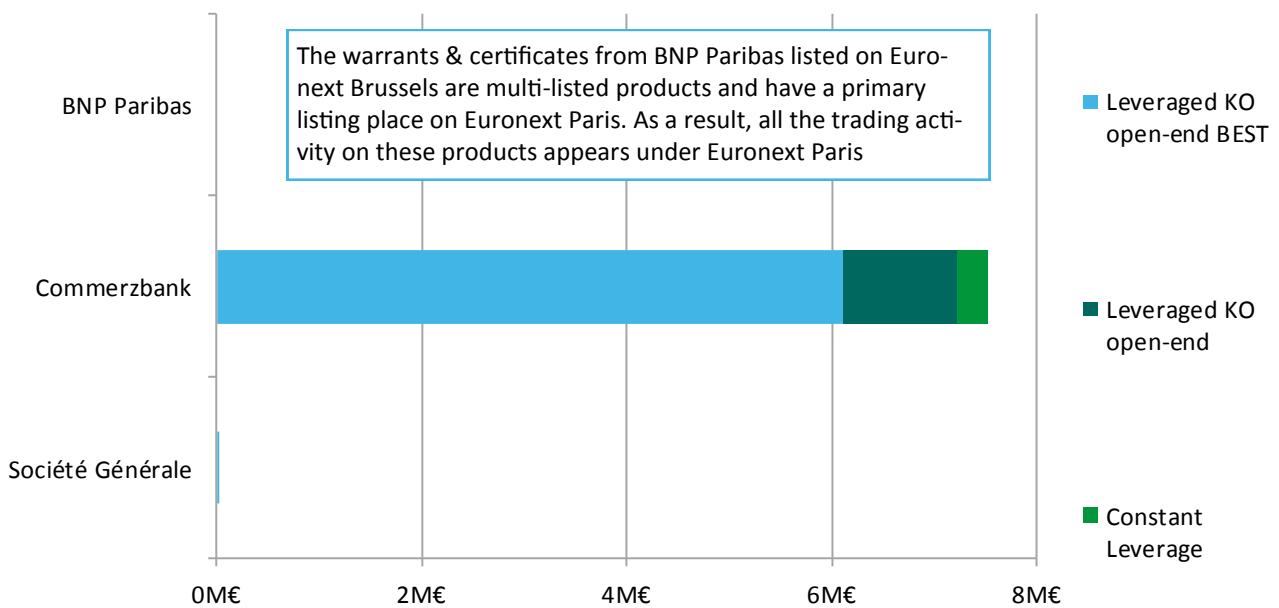
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

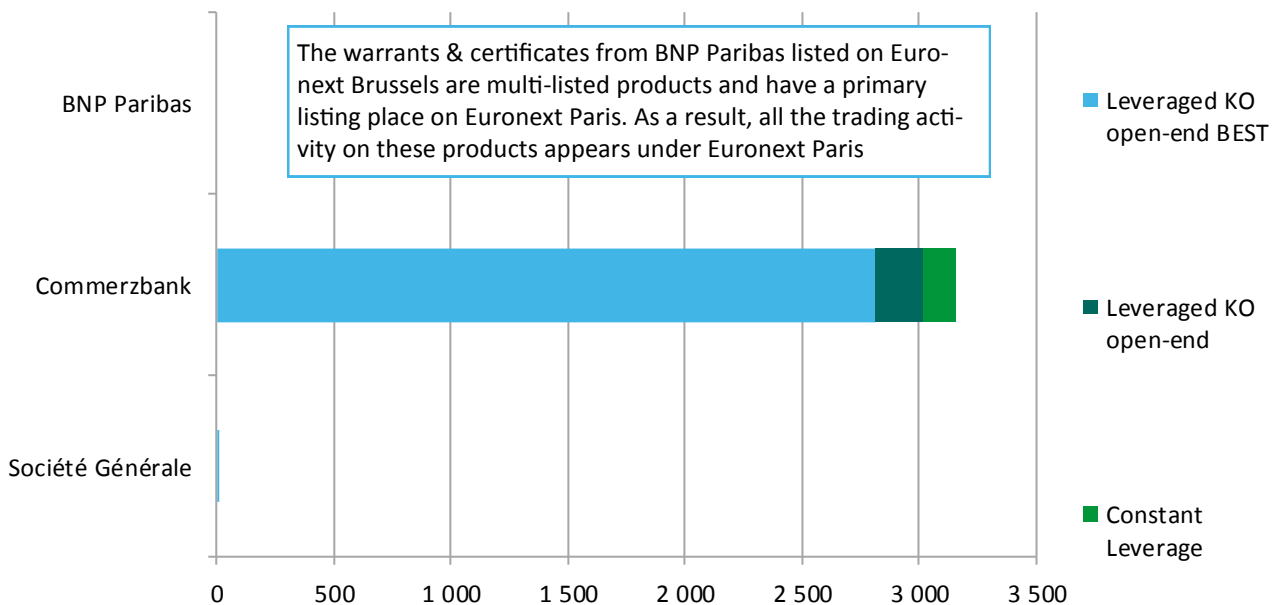
Value traded

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



Number of transactions

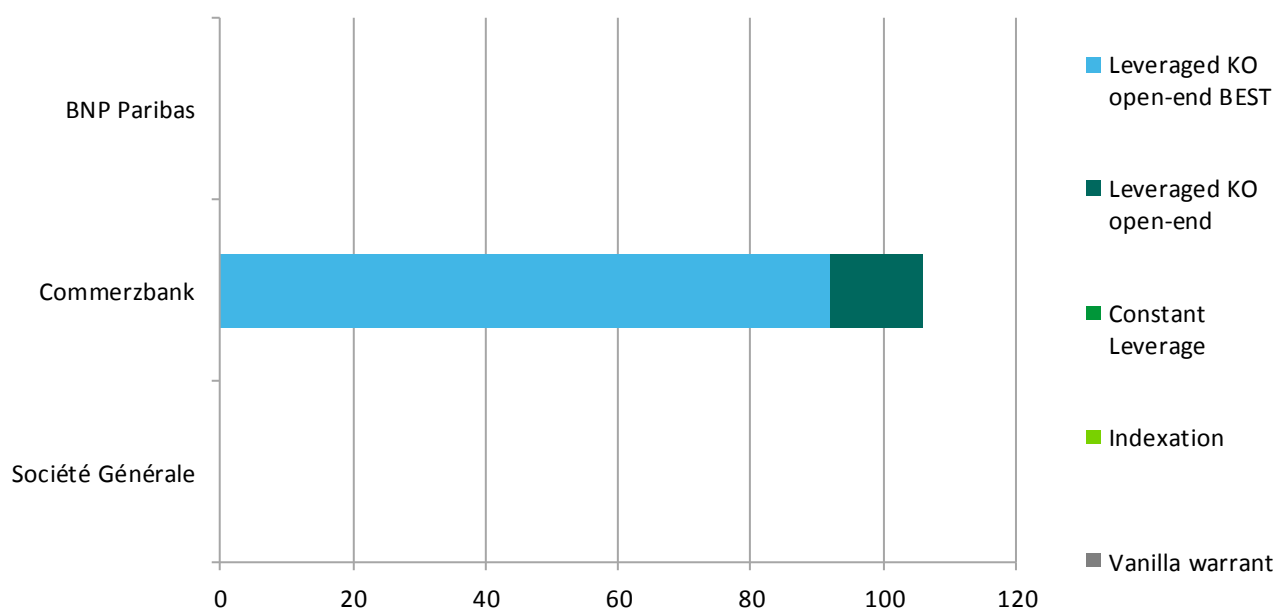
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

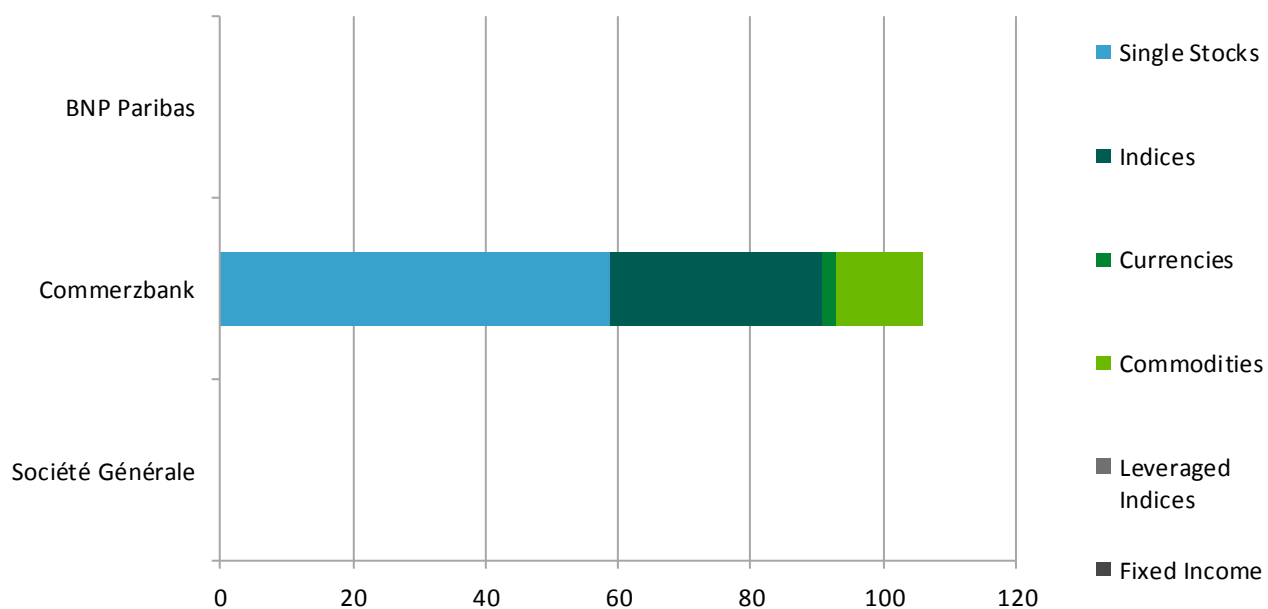
Product types

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

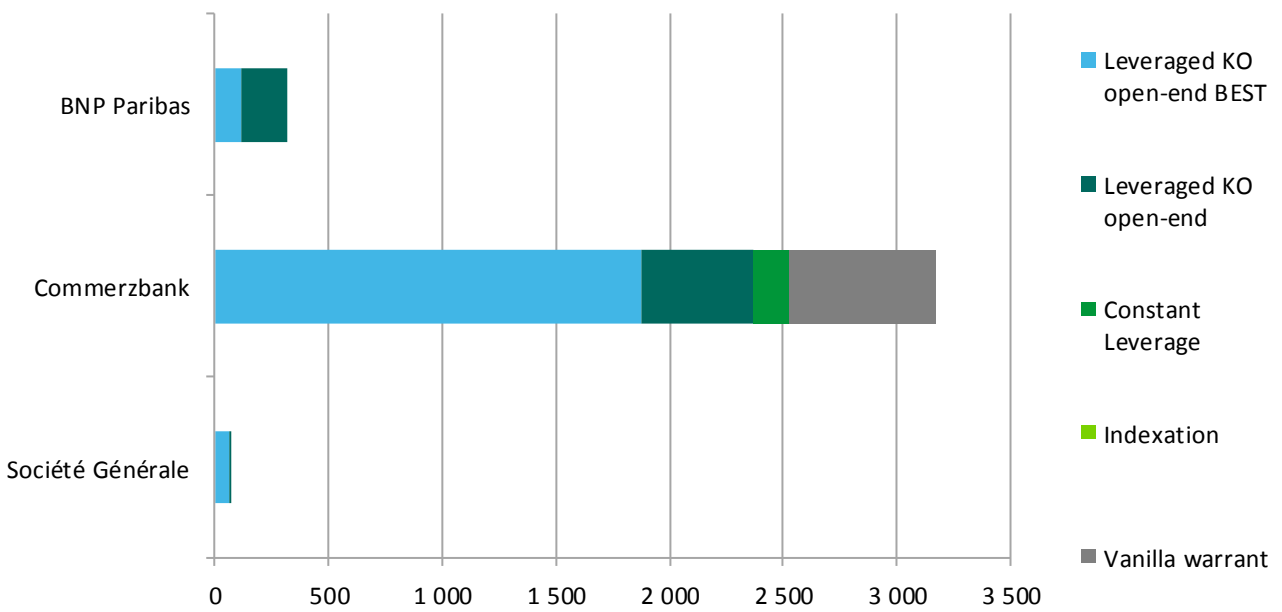
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

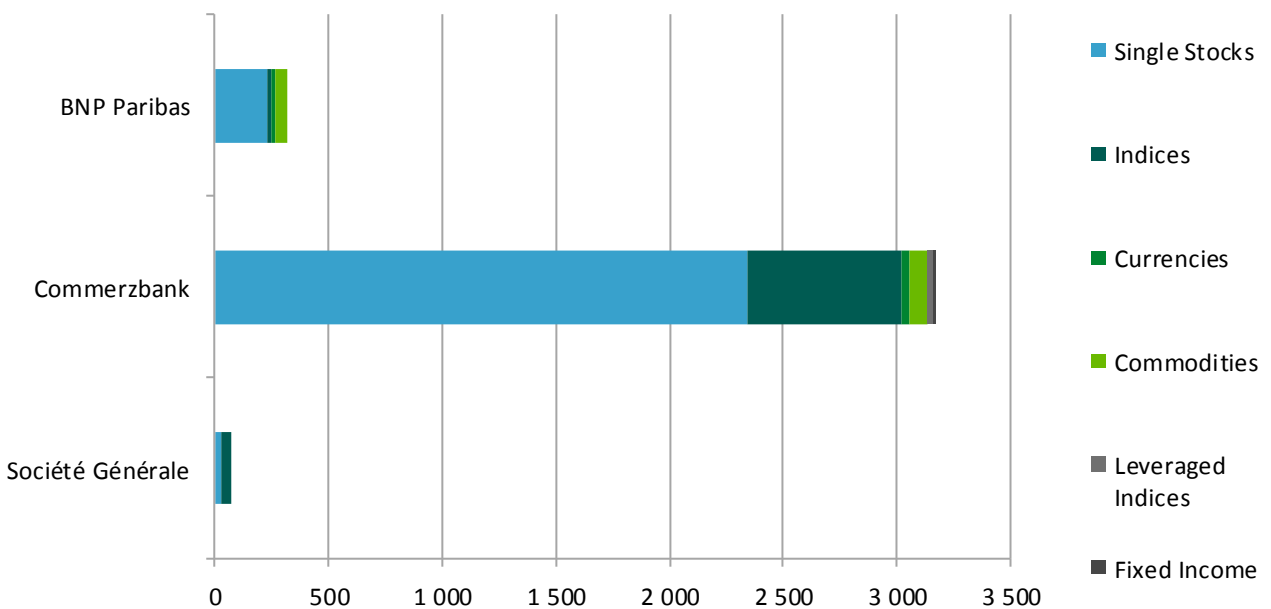
Product types

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€)
213MZ	DE000CN911Y0	Leveraged KO open-end	Commerzbank	CAC40 4952TL OPENZ	3	857
3A06Z	DE000CN915E3	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.08TL OPENZ	106	453
99CUZ	DE000CN900X5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.15TS OPENZ	37	345
112MZ	DE000CN90VN4	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.04TL OPENZ	30	290
341FZ	DE000CN917J8	Leveraged KO open-end BEST	Commerzbank	DAX 12753TS OPENZ	73	224
Z391Z	DE000CN90RY9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.11TS OPENZ	53	182
319PZ	DE000CN91724	Leveraged KO open-end BEST	Commerzbank	DAX 12706TL OPENZ	71	179
187WZ	DE000CN90Z11	Leveraged KO open-end BEST	Commerzbank	DAX 12970TS OPENZ	83	167
31VGZ	DE000CR0KX87	Leveraged KO open-end BEST	Commerzbank	UCB S49.66TL OPENZ	41	158
218UZ	DE000CN912C4	Leveraged KO open-end BEST	Commerzbank	INBEV100.3TL OPENZ	24	154
10L0Z	DE000CN90TM0	Leveraged KO open-end BEST	Commerzbank	UCB S 61.3TL OPENZ	83	134
300PZ	DE000CN91617	Leveraged KO open-end BEST	Commerzbank	AEX 521.4TL OPENZ	63	121
W618Z	DE000CN90PG0	Leveraged KO open-end BEST	Commerzbank	AGEAS34.47TL OPENZ	18	102
W542Z	DE000CN90P88	Leveraged KO open-end BEST	Commerzbank	ARCFMI 6.39TL OPENZ	32	101
300LZ	DE000CN915S3	Leveraged KO open-end BEST	Commerzbank	INBEV 103.TL OPENZ	41	99
217QZ	DE000CN91237	Leveraged KO open-end BEST	Commerzbank	KBC 76.72TS OPENZ	33	99
10N0Z	DE000CN90TY5	Constant Leverage	Commerzbank	OILCR LEVOPENZ	41	98
20A3Z	DE000CN910A2	Leveraged KO open-end BEST	Commerzbank	AEX 547.4TS OPENZ	46	97
20M6Z	DE000CN910X4	Leveraged KO open-end BEST	Commerzbank	AXA 22.49TL OPENZ	10	87
290SZ	DE000CN914M9	Leveraged KO open-end BEST	Commerzbank	BEL20 3831TL OPENZ	33	84
3A05Z	DE000CN915D5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.07TL OPENZ	15	84
30K2Z	DE000CN915L8	Leveraged KO open-end BEST	Commerzbank	KBC 65.63TL OPENZ	62	84
34DJZ	DE000CN90HT0	Leveraged KO open-end BEST	Commerzbank	KBC 50.83TL OPENZ	5	82
59A8Z	DE000CM8PEX6	Leveraged KO open-end BEST	Commerzbank	UCB S 51TL OPENZ	50	81
2Y09Z	DE000CN90ZW6	Leveraged KO open-end BEST	Commerzbank	UCB S 65.1TL OPENZ	45	72
99AAZ	DE000CR0KKB2	Leveraged KO open-end BEST	Commerzbank	EUUSD 0.96TL OPENZ	3	72
77KZZ	DE000CN1VF84	Leveraged KO open-end BEST	Commerzbank	MLXIS27.73TL OPENZ	6	70
210RZ	DE000CN911L7	Leveraged KO open-end BEST	Commerzbank	KBC 57.86TL OPENZ	15	69
75CJZ	DE000CN8ZP73	Leveraged KO open-end BEST	Commerzbank	UMICO33.98TL OPENZ	4	67
346QZ	DE000CN917S9	Leveraged KO open-end BEST	Commerzbank	BRENT 52.7TL OPENZ	14	62
348TZ	DE000CE71M85	Leveraged KO open-end BEST	Commerzbank	DAX 12530TL OPENZ	27	59
Y307Z	DE000CN90QG8	Leveraged KO open-end BEST	Commerzbank	KBC 70.87TS OPENZ	15	55
W465Z	DE000CN90P54	Leveraged KO open-end BEST	Commerzbank	AGEAS33.07TL OPENZ	11	54
24K9Z	DE000CR0JW81	Leveraged KO open-end BEST	Commerzbank	INBEV83.86TL OPENZ	9	52
300UZ	DE000CN91666	Leveraged KO open-end BEST	Commerzbank	DAX 12398TL OPENZ	34	52
300QZ	DE000CN91625	Leveraged KO open-end BEST	Commerzbank	AEX 525.4TL OPENZ	14	52
30F6Z	DE000CN915G8	Leveraged KO open-end BEST	Commerzbank	BRENT46.62TL OPENZ	26	50
3A04Z	DE000CN915C7	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.06TL OPENZ	4	49
290QZ	DE000CN914K3	Leveraged KO open-end BEST	Commerzbank	AEX 510.5TL OPENZ	8	45
99BZZ	DE000CN1WFT1	Leveraged KO open-end BEST	Commerzbank	BNP 34.42TL OPENZ	10	44
10N1Z	DE000CN90T22	Constant Leverage	Commerzbank	OILCR SHROPENZ	9	43
216DZ	DE000CN91211	Leveraged KO open-end BEST	Commerzbank	UCB S 84TS OPENZ	8	42
84CPZ	DE000CN8ZTW4	Leveraged KO open-end BEST	Commerzbank	UMICO40.86TL OPENZ	4	40
291DZ	DE000CN914Y4	Leveraged KO open-end BEST	Commerzbank	KBC 63.09TL OPENZ	39	39
290RZ	DE000CN914L1	Leveraged KO open-end BEST	Commerzbank	AEX 514.5TL OPENZ	5	39
45CSZ	DE000CN8ZXZ9	Leveraged KO open-end BEST	Commerzbank	BEKRT34.06TL OPENZ	9	36
2Y06Z	DE000CN90ZT2	Leveraged KO open-end BEST	Commerzbank	BEKB 42.89TL OPENZ	30	33
298XZ	DE000CN915A1	Leveraged KO open-end BEST	Commerzbank	DAX 12273TL OPENZ	13	33
76VHZ	DE000CR0KZD6	Leveraged KO open-end BEST	Commerzbank	UCB S46.67TL OPENZ	7	32
111XZ	DE000CN90VG8	Constant Leverage	Commerzbank	VIX LEVOPENZ	3	32

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

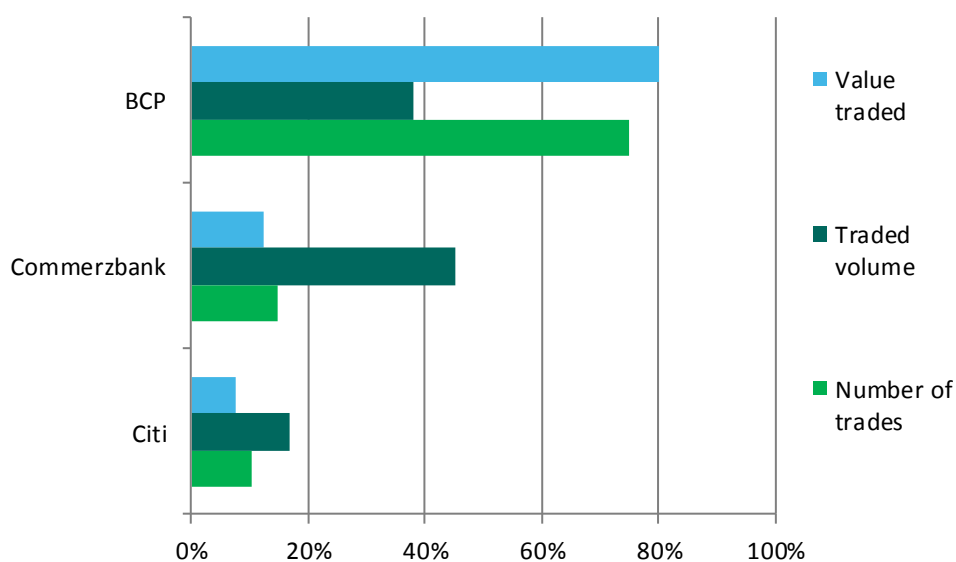
Issuers

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	4,020.2	36%	15%	80.0%	547.9	33%	-0.5%	38.0%	444	32%	15%	75.0%
Commerzbank	627.2	-28%	1.5%	12.5%	653.1	-26%	1.3%	45.3%	86	-5.4%	-7.8%	14.6%
Citi	378.3	26%	22%	7.5%	241.0	0.1%	-13%	16.7%	62	2.1%	-3.4%	10.4%
Total	5,025.7	22%	13%		1,442.0	-5.9%	-2.1%		592	21%	8.6%	

(Source: Euronext)



MARKET OVERVIEW

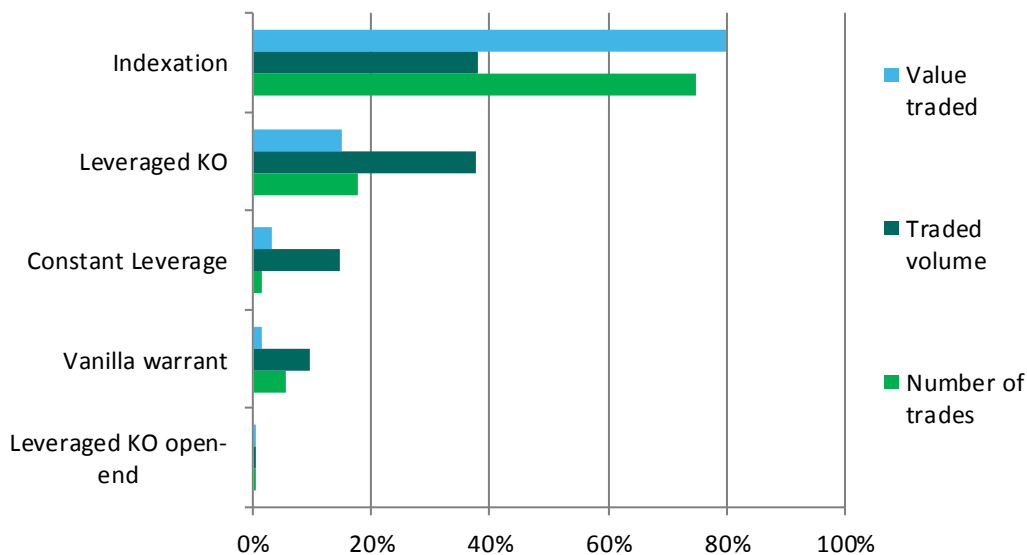
Product types

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	4,020.2	36%	15%	80.0%	547.9	33%	-0.5%	38.0%	444	32%	15%	75.0%
Leveraged KO	759.2	-21%	4.1%	15.1%	543.5	-13%	-3.3%	37.7%	104	-11%	-11%	17.6%
Constant Leverage	168.1	25%	51%	3.3%	212.1	-36%	14%	14.7%	10	22%	7.4%	1.6%
Vanilla warrant	77.2	1.0%	-12%	1.5%	137.7	-15%	-21%	9.6%	34	28%	8.0%	5.7%
Leveraged KO open-end	1.0	ND	89%	0.0%	0.8	ND	35%	0.1%	0	105%	-23%	0.0%
Total	5,025.7	22%	13%		1,442.0	-5.9%	-2.1%		592	21%	8.6%	

(Source: Euronext)



MARKET OVERVIEW

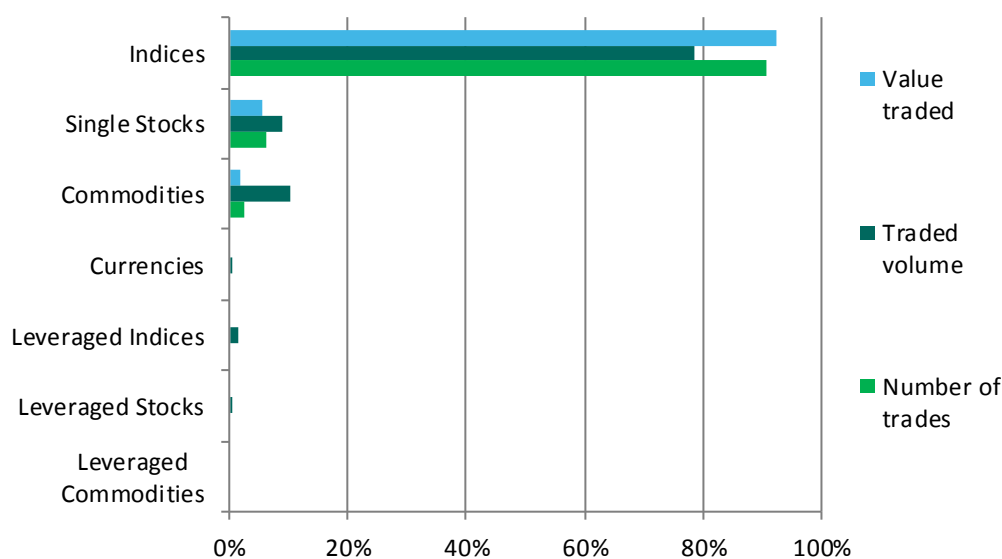
Underlying types

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	4,641.3	20%	12%	92.4%	1,130.6	-1.2%	-4.7%	78.6%	538	20%	8.6%	90.8%
Single Stocks	285.5	65%	32%	5.7%	128.5	11%	-4.5%	8.9%	37	44%	4.9%	6.2%
Commodities	94.3	6.8%	40%	1.9%	150.2	-44%	7.0%	10.4%	14	9.7%	15%	2.4%
Currencies	3.2	25%	-15%	0.1%	2.7	40%	36%	0.2%	3	28%	25%	0.5%
Leveraged Indices	0.6	531%	177%	0.0%	20.6	805%	222%	1.4%	1	248%	225%	0.1%
Leveraged Stocks	0.0	-95%	-96%	0.0%	6.6	ND	312%	0.5%	0	64%	12%	0.0%
Leveraged Commodities			-100%				-100%				-100%	
Total	5,025.0	22%	13%		1,439.2	-6.1%	-2.2%		592	21%	8.6%	

(Source: Euronext)



MARKET OVERVIEW

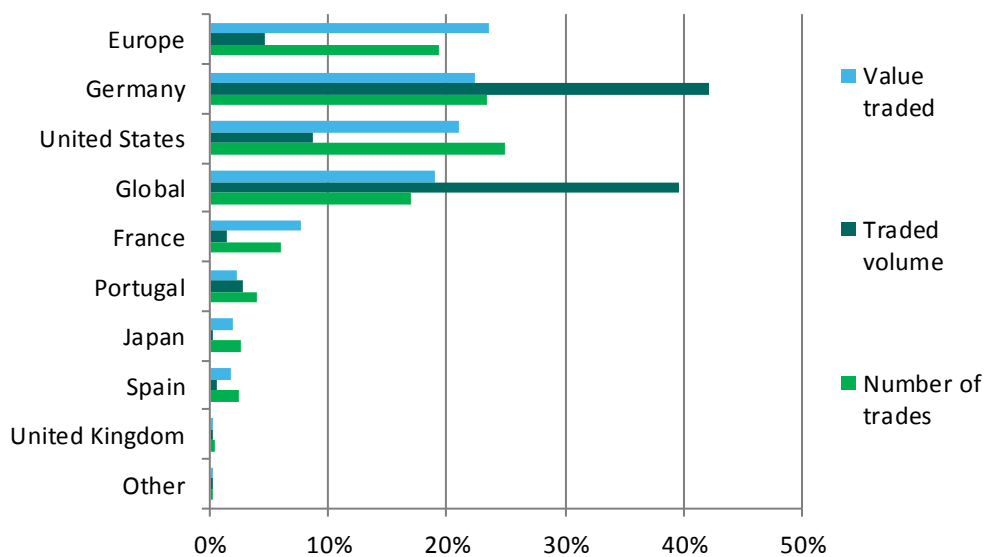
Top 10 underlying countries

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
Europe	1,180.2	31%	31%	23.5%	66.3	32%	23%	4.6%	115	34%	25%	19.4%
Germany	1,128.3	-7.9%	3.4%	22.4%	607.2	-14%	-8.8%	42.1%	138	4.7%	-7.0%	23.3%
United States	1,056.8	10%	-0.8%	21.0%	126.5	-6.6%	20%	8.8%	147	9.0%	3.9%	24.9%
Global	951.2	34%	5.1%	18.9%	572.3	-2.8%	-1.6%	39.7%	101	31%	15%	17.0%
France	388.7	521%	183%	7.7%	20.3	2.9%	108%	1.4%	35	275%	109%	5.9%
Portugal	115.7	42%	1.6%	2.3%	40.7	201%	23%	2.8%	24	48%	6.8%	4.0%
Japan	93.0	-2.7%	-19%	1.8%	0.5	-7.1%	-21%	0.0%	16	-7.3%	-23%	2.6%
Spain	90.7	22%	17%	1.8%	7.6	-57%	-65%	0.5%	14	13%	7.4%	2.4%
United Kingdom	10.9	-9.4%	-26%	0.2%	0.1	-11%	-27%	0.0%	2	-18%	-21%	0.3%
Other	10.4	103%	45%	0.2%	0.4	100%	40%	0.0%	1	-1.8%	75%	0.1%
Total	5,025.7	22%	13%		1,442.0	-5.9%	-2.1%		592	21%	8.6%	

(Source: Euronext)



MARKET OVERVIEW

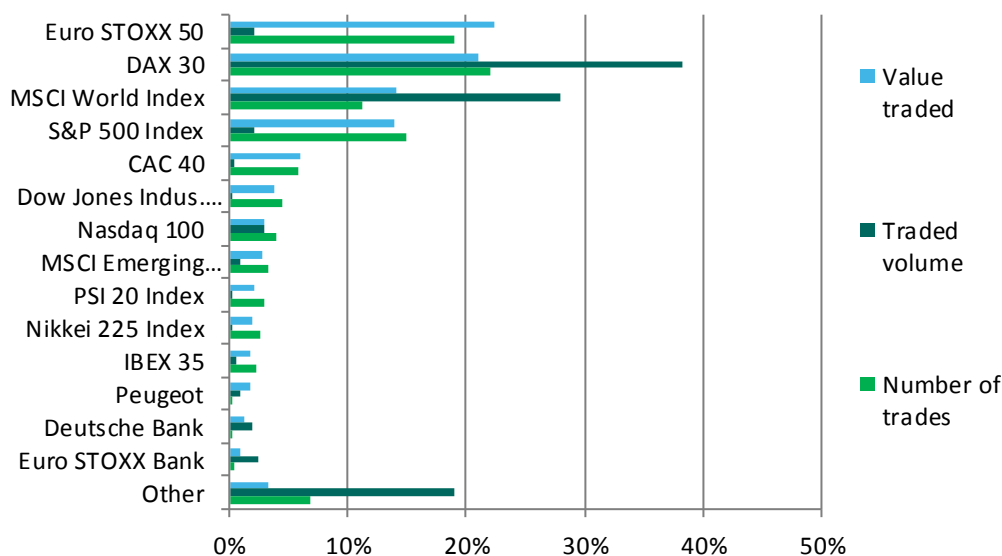
Top 15 underlyings

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
Euro STOXX 50	1,129.1	31%	31%	22.5%	31.3	24%	24%	2.2%	112	34%	26%	18.9%
DAX 30	1,060.1	-6.9%	4.3%	21.1%	551.1	-12%	-5.7%	38.2%	131	4.5%	-6.6%	22.1%
MSCI World Index	710.8	28%	-6.9%	14.1%	404.1	29%	-6.5%	28.0%	66	24%	1.7%	11.2%
S&P 500 Index	697.1	9.6%	-3.8%	13.9%	30.2	2.7%	-19%	2.1%	89	16%	3.8%	15.0%
CAC 40	302.0	384%	158%	6.0%	6.4	-67%	1.9%	0.4%	34	291%	109%	5.8%
Dow Jones Indus. Avg.	190.8	12%	-12%	3.8%	2.4	-13%	-44%	0.2%	26	8.2%	-7.3%	4.5%
Nasdaq 100	149.7	2.4%	36%	3.0%	43.1	-46%	16%	3.0%	24	-20%	11%	4.0%
MSCI Emerging Markets	140.6	123%	97%	2.8%	14.0	116%	92%	1.0%	19	88%	92%	3.2%
PSI 20 Index	101.3	29%	-1.1%	2.0%	2.4	-61%	-40%	0.2%	17	23%	-1.0%	2.9%
Nikkei 225 Index	93.0	-2.7%	-19%	1.8%	0.5	-7.1%	-21%	0.0%	16	-7.3%	-23%	2.6%
IBEX 35	90.6	22%	17%	1.8%	7.2	-60%	-66%	0.5%	14	11%	7.8%	2.3%
Peugeot	86.6		377%	1.7%	13.5		377%	0.9%	1		377%	0.1%
Deutsche Bank	62.7	-21%	-0.6%	1.2%	27.9	-34%	-35%	1.9%	1	-5.9%	-17%	0.2%
Euro STOXX Bank	47.5	47%	32%	0.9%	34.9	41%	22%	2.4%	2	23%	11%	0.4%
Other	163.8	28%	21%	3.3%	273.3	-20%	14%	19.0%	40	35%	14%	6.8%
Total	5,025.7	22%	13%		1,442.0	-5.9%	-2.1%		592	21%	8.6%	

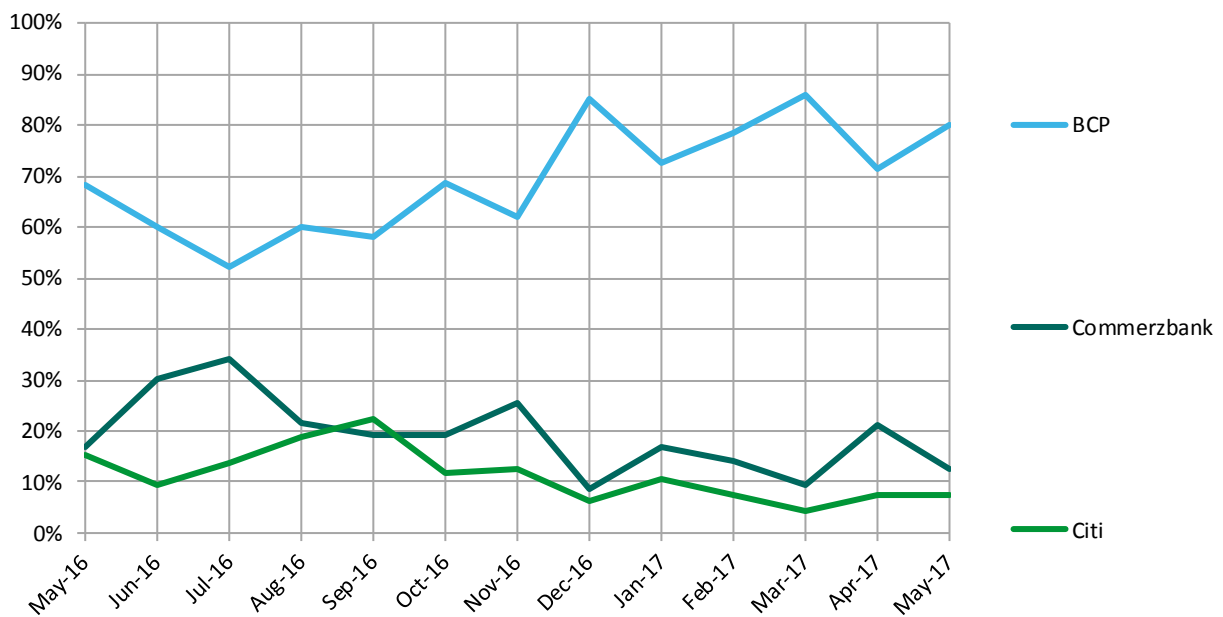
(Source: Euronext)



MARKET TREND: ISSUERS

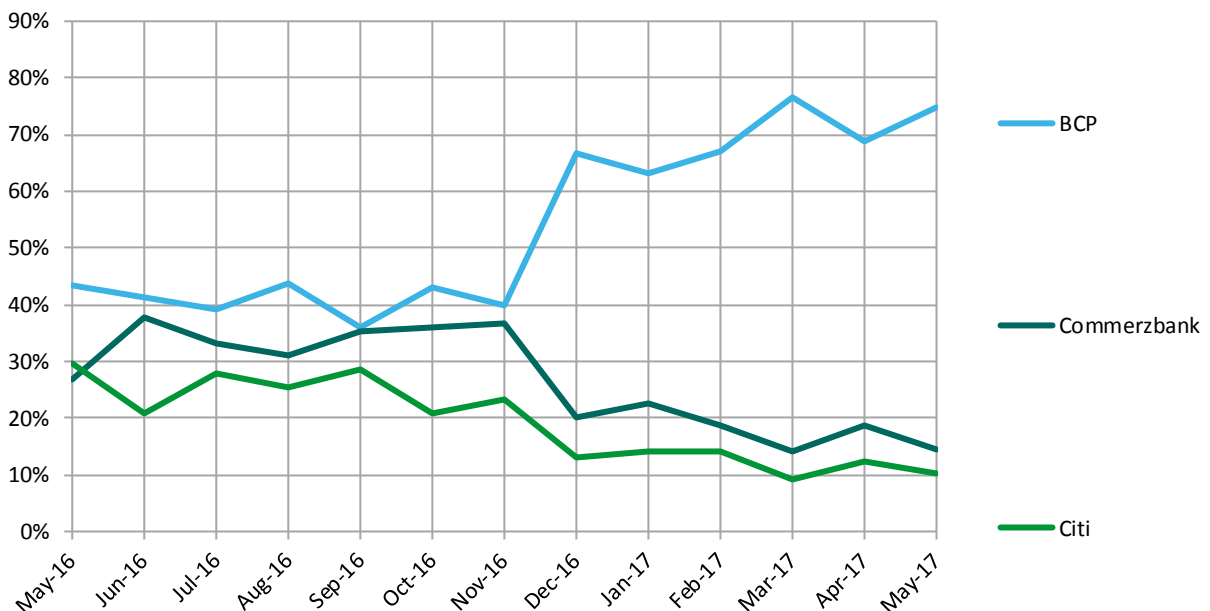
Value traded

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

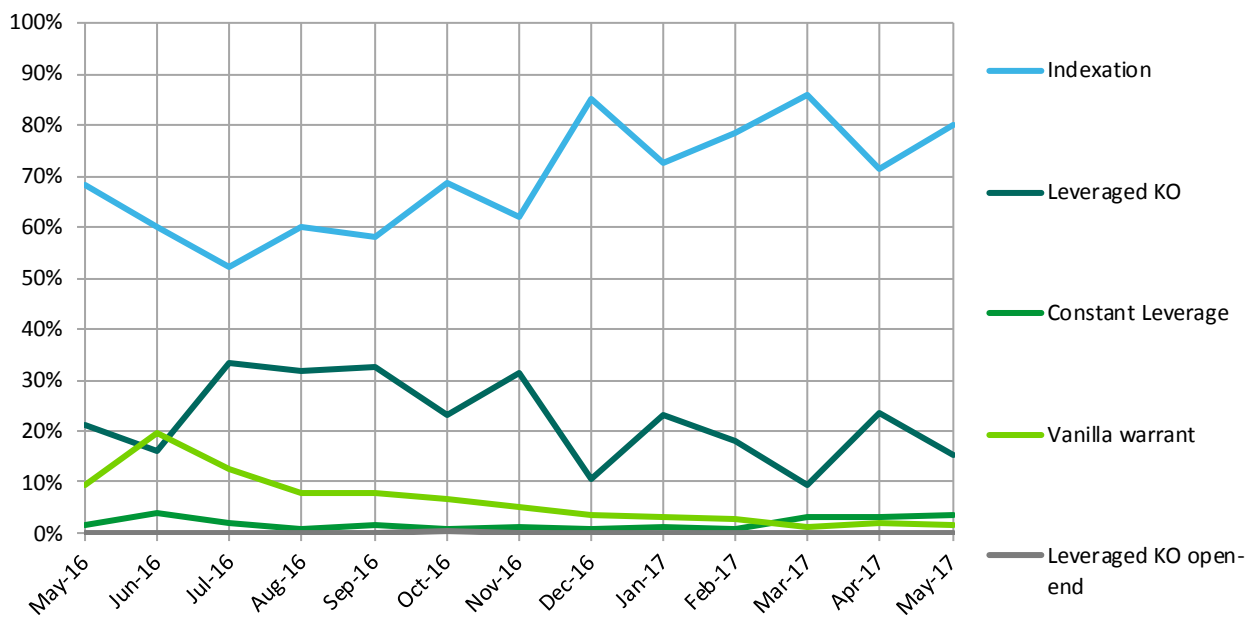
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

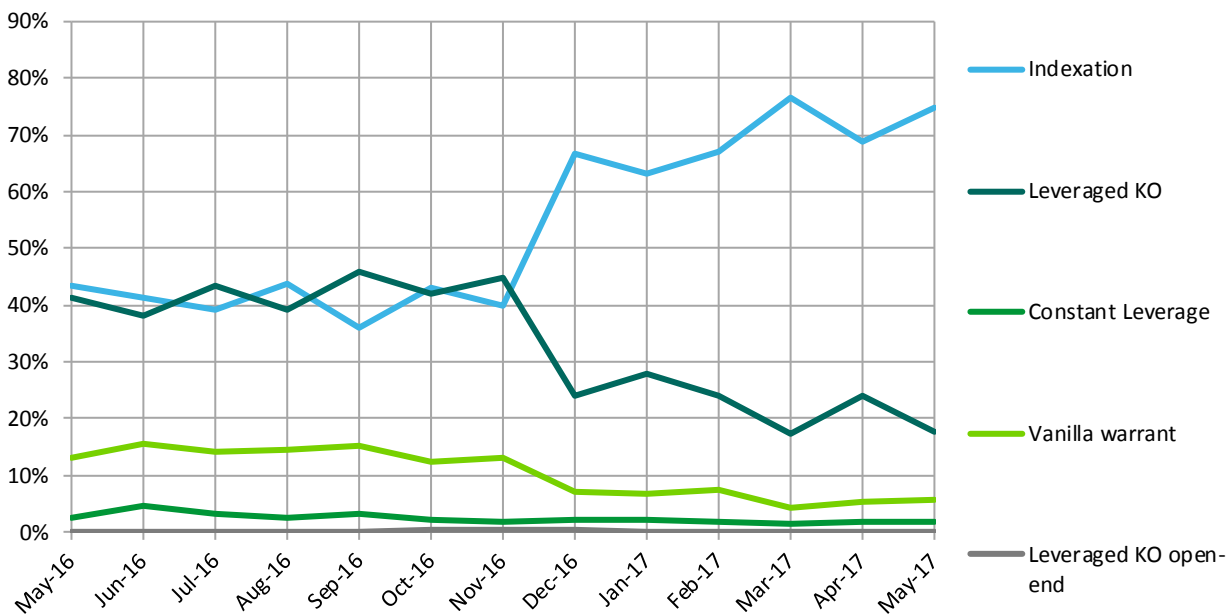
Value traded

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

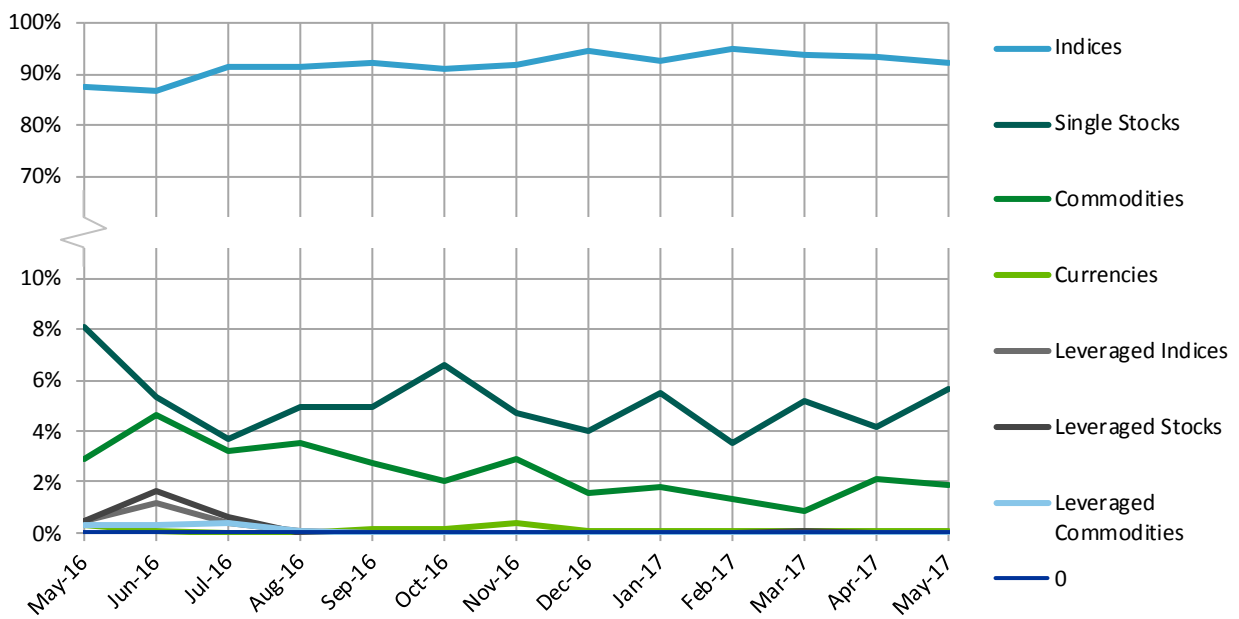
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

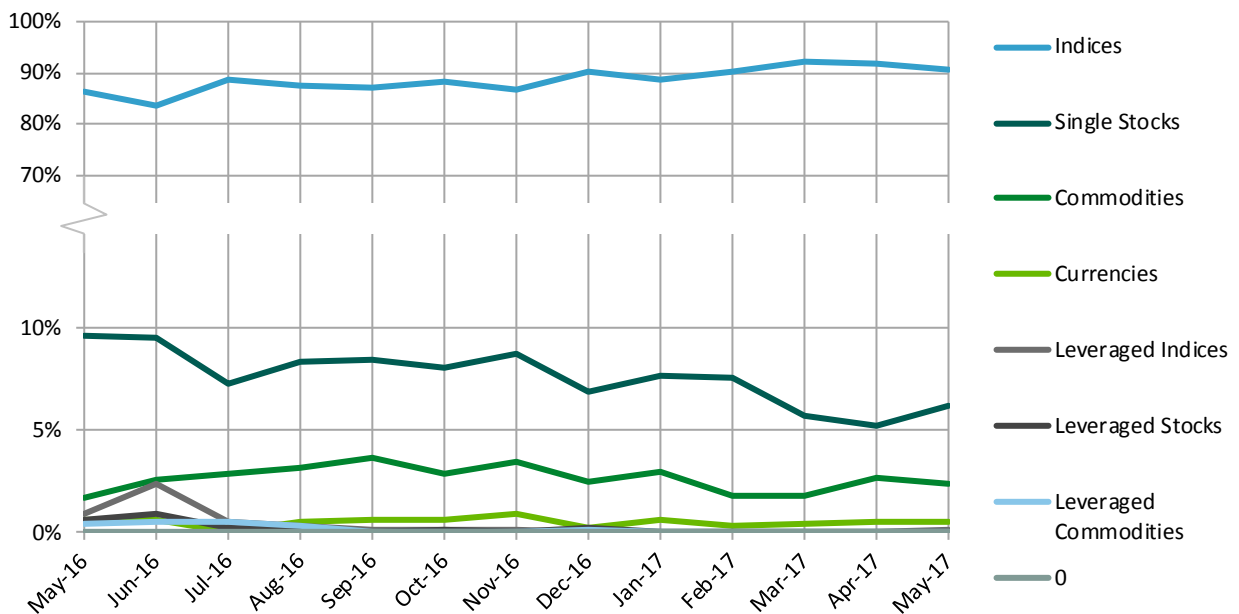
Value traded

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

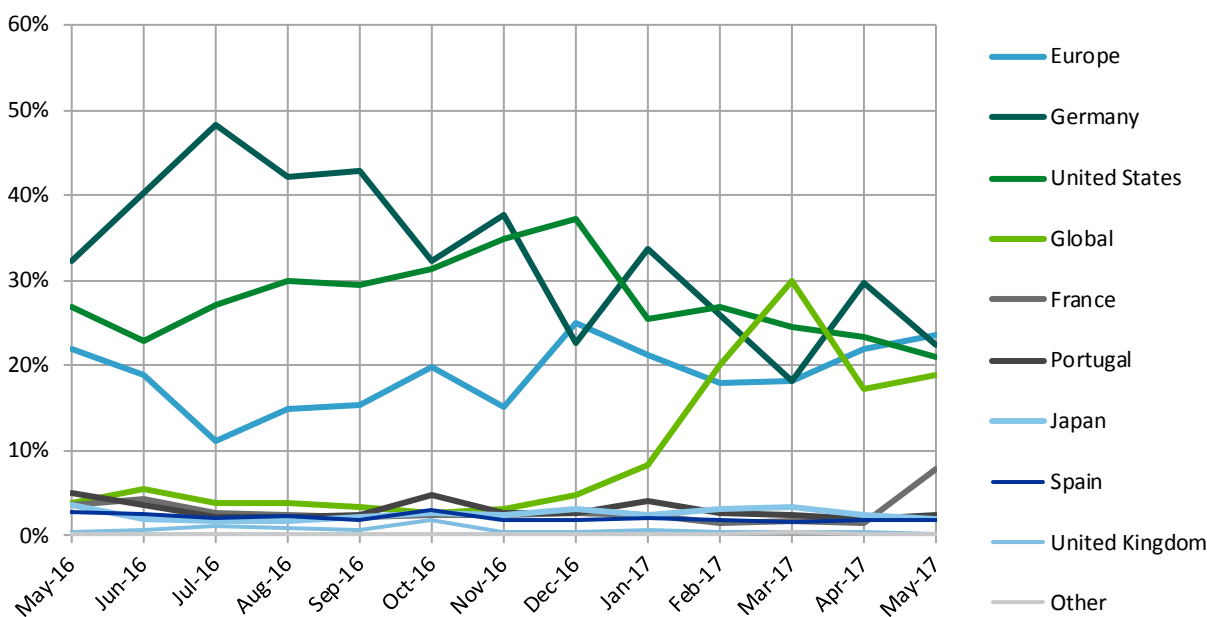
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

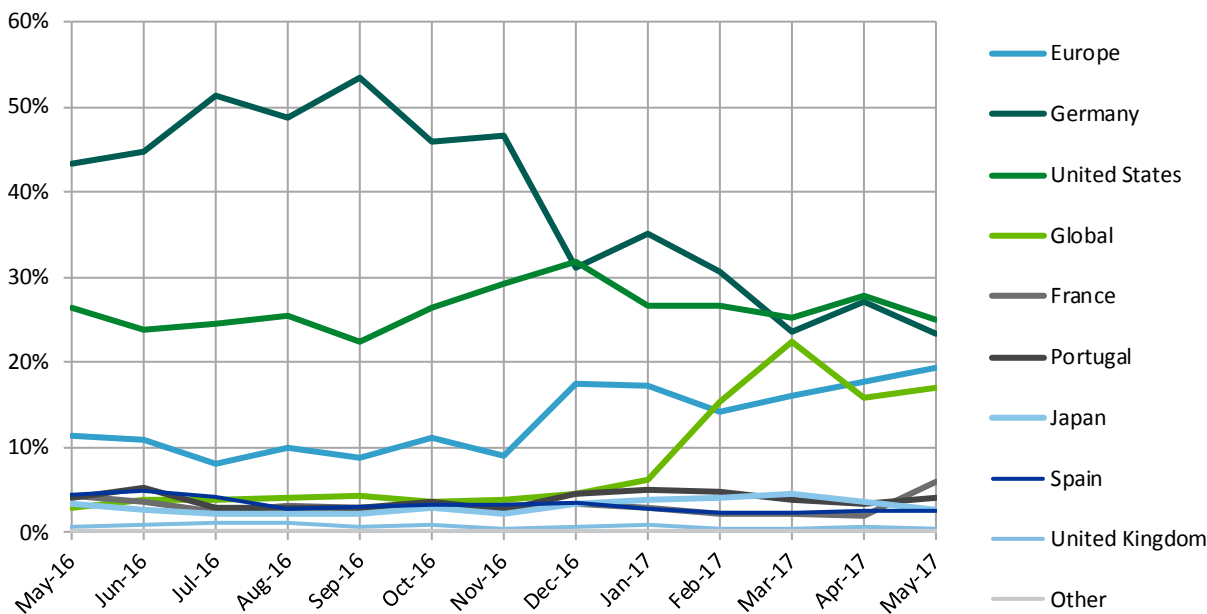
Value traded

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

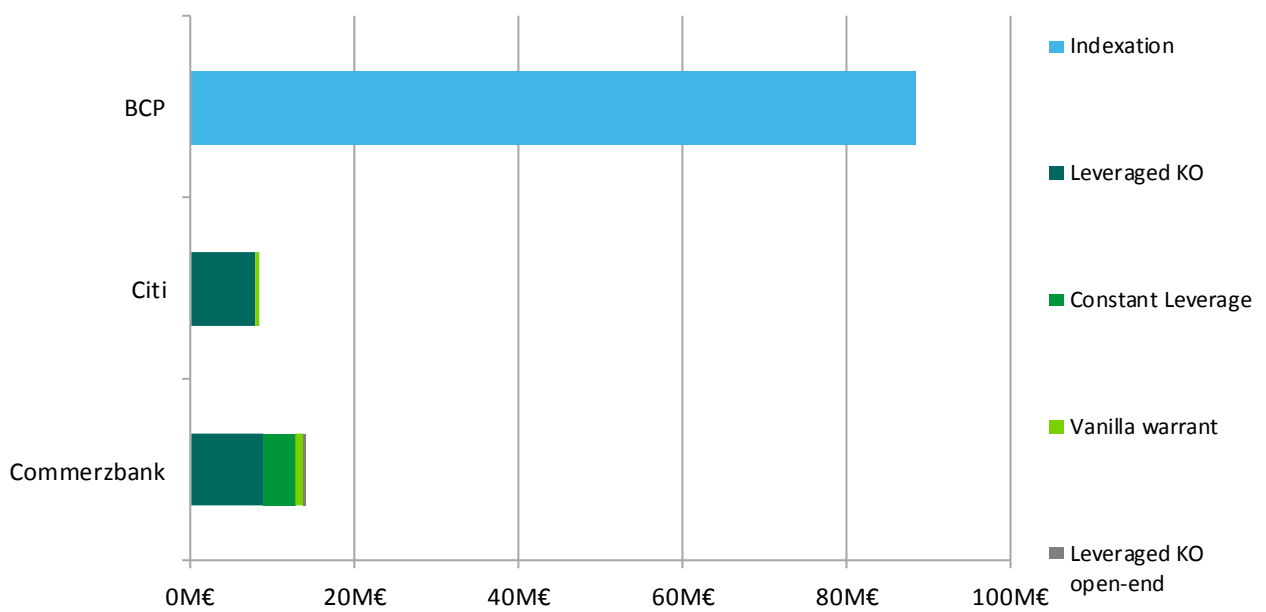
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

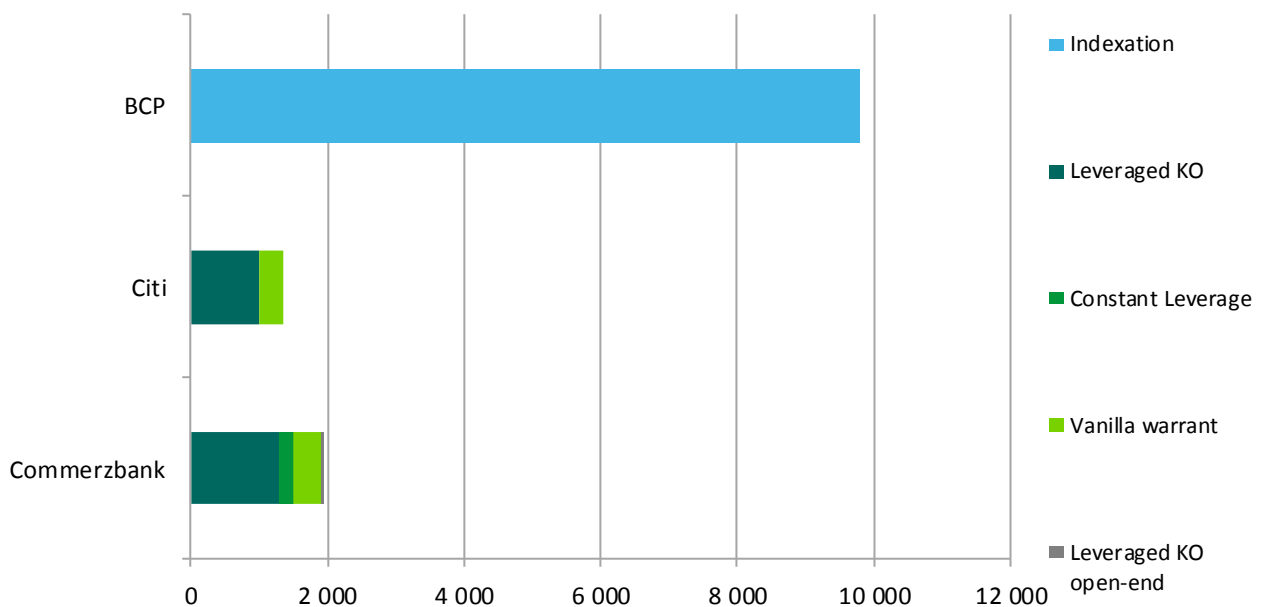
Value traded

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



Number of transactions

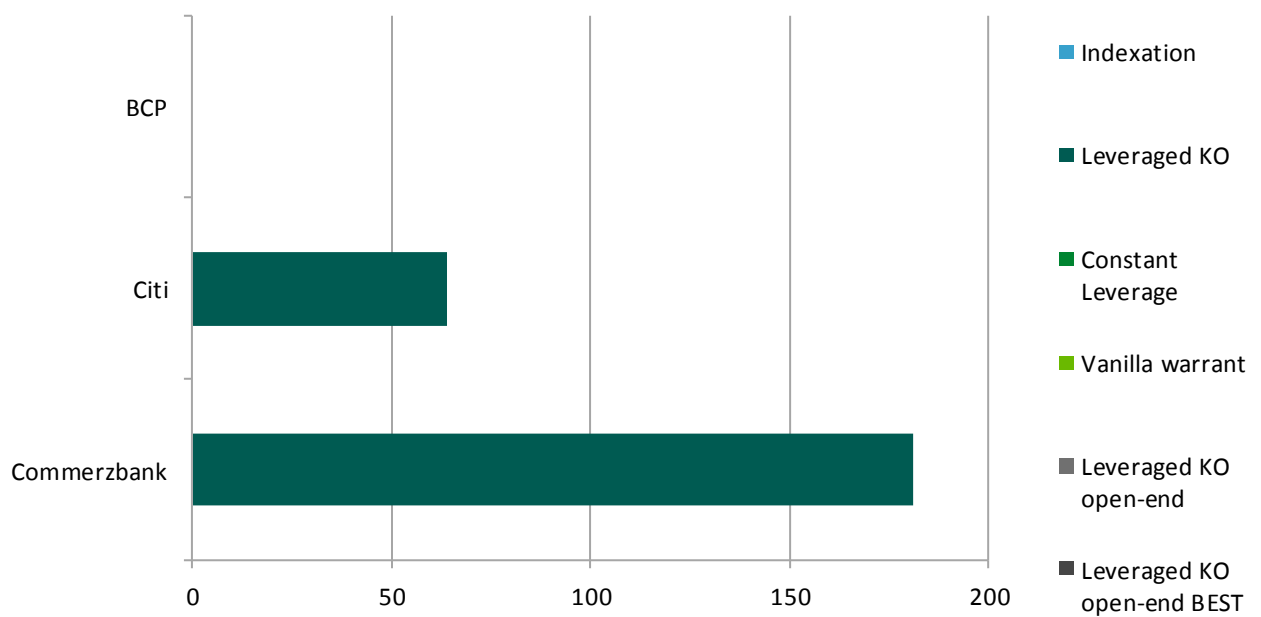
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

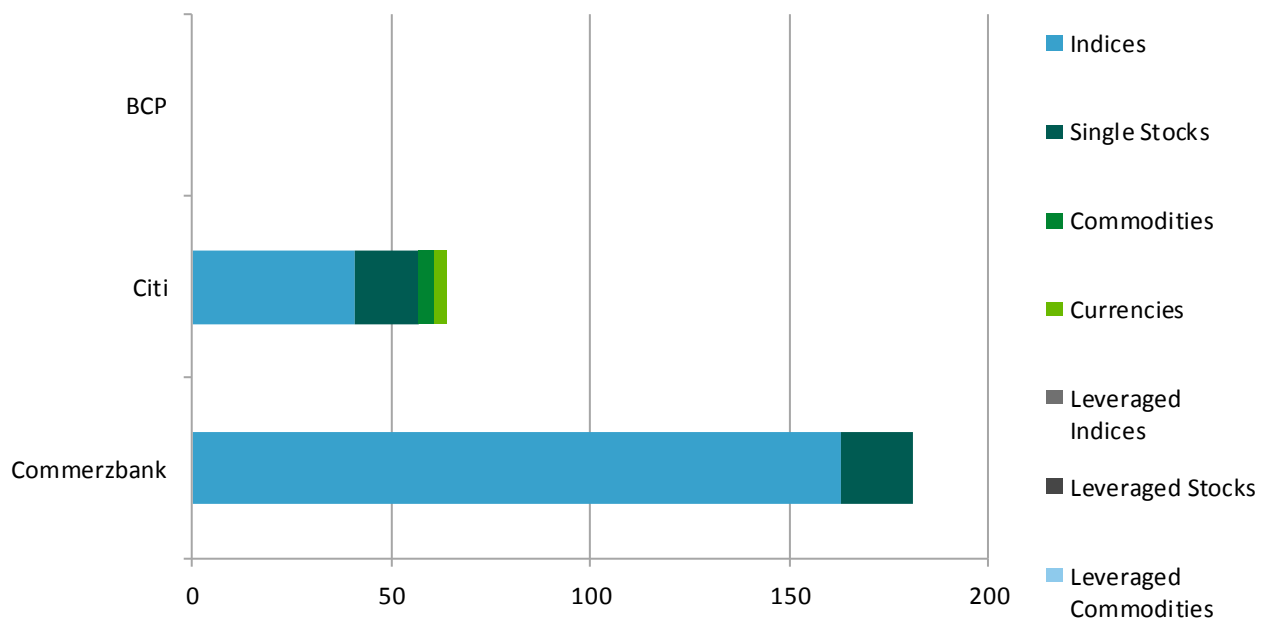
Product types

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

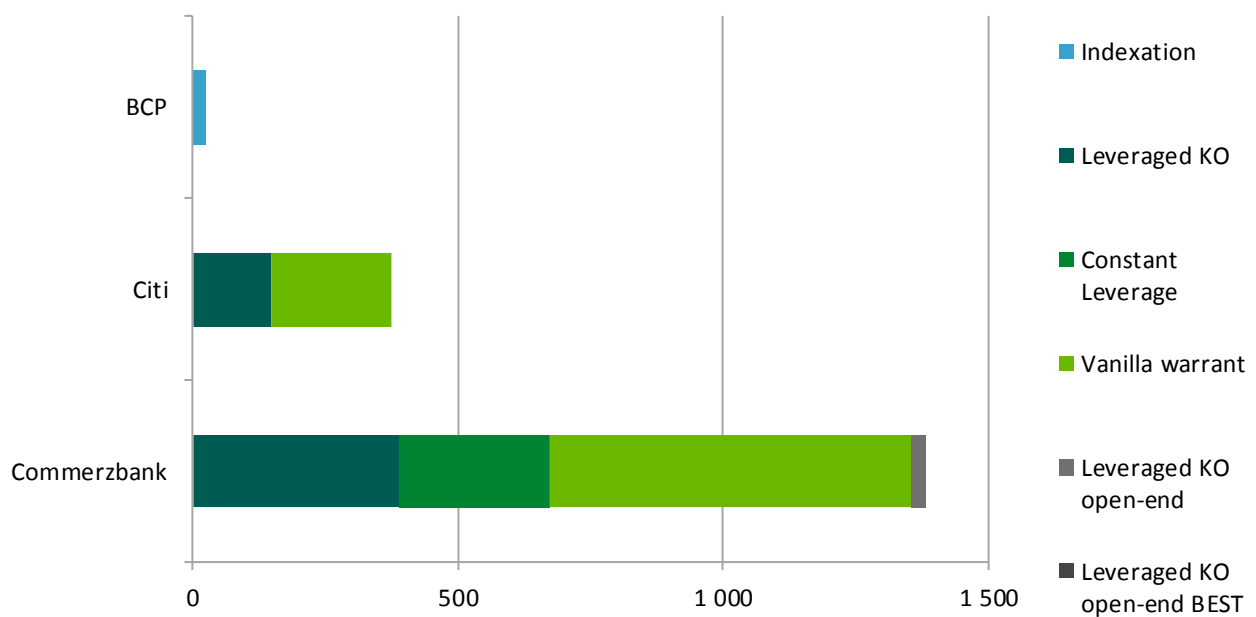
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

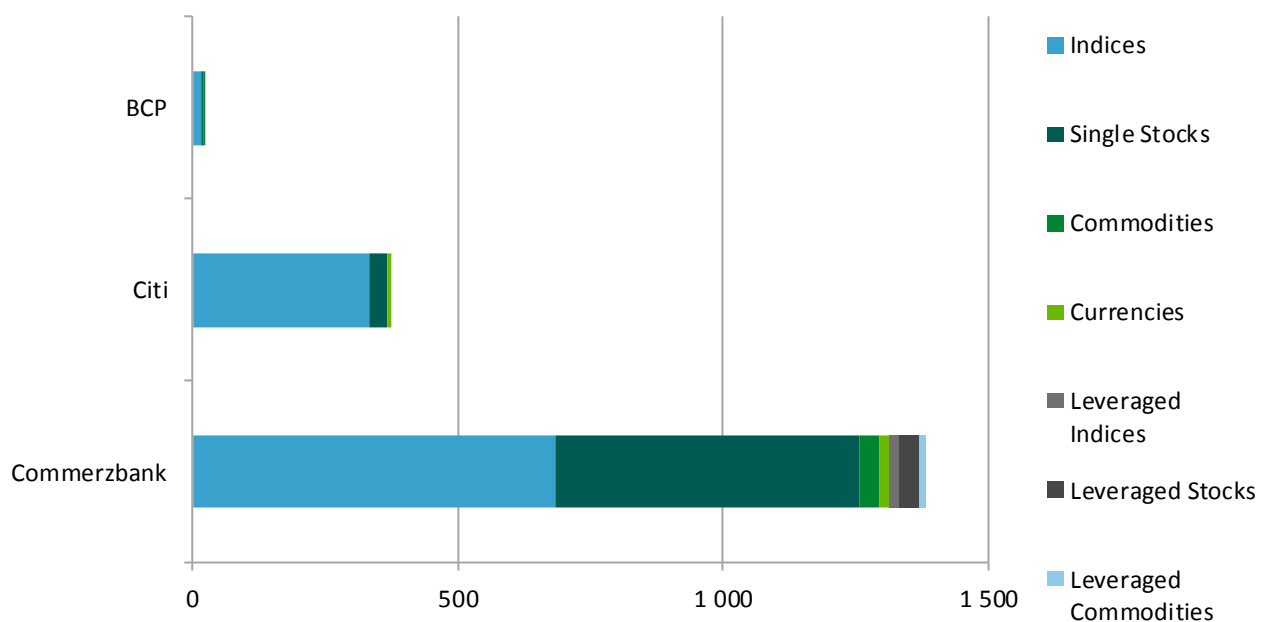
Product types

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	2,463	24,839
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	1,459	15,638
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,932	15,307
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	718	6,626
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	684	6,520
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	568	4,192
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	418	3,094
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	233	2,615
P602C	DE000CY01P83	Leveraged KO	Citi	DAX 13200TS0617C	71	2,478
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	369	2,224
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	342	2,045
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	274	1,927
Z147Z	DE000CN9RQS3	Constant Leverage	Commerzbank	PEUGO FACOPENZ	14	1,906
Z141Z	DE000CN9RQQ7	Constant Leverage	Commerzbank	DBANK FACOPENZ	16	1,379
P662C	DE000CY01R08	Leveraged KO	Citi	DAX 13100TS0617C	91	1,255
1043P	PTBCLLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	51	1,044
1047P	PTBIWWEYE0052	Pure indexation	BCP	GOLDF PI OPENP	55	1,010
P696C	DE000CY01SU9	Leveraged KO	Citi	DAX 12300TL0617C	60	941
323MZ	DE000CE6Q451	Leveraged KO	Commerzbank	DAX 12450TL0917Z	108	922
P663C	DE000CY01R16	Leveraged KO	Citi	DAX 13400TS0617C	16	897
244FZ	DE000CE6PL13	Leveraged KO	Commerzbank	DAX 11900TL0917Z	14	717
302HZ	DE000CE6Q2V0	Leveraged KO	Commerzbank	DAX 12550TL0617Z	76	665
345FZ	DE000CE6Q733	Leveraged KO	Commerzbank	DAX 12800TS0917Z	40	595
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	83	561
3C04Z	DE000CE6PXT8	Leveraged KO	Commerzbank	DAX 12300TL0917Z	33	555
244VZ	DE000CE6PLF2	Leveraged KO	Commerzbank	DAX 12850TS0917Z	82	522
P695C	DE000CY01ST1	Leveraged KO	Citi	DAX 12250TL0617C	27	508
2F08Z	DE000CE6PHQ7	Leveraged KO	Commerzbank	DAX 12850TS0617Z	61	471
244WZ	DE000CE6PLG0	Leveraged KO	Commerzbank	DAX 12900TS0917Z	61	471
345EZ	DE000CE6Q725	Leveraged KO	Commerzbank	DAX 12500TL0917Z	44	372
P565C	DE000CY01N51	Leveraged KO	Citi	DAX 12900TS0617C	153	362
244ZZ	DE000CE6PLK2	Leveraged KO	Commerzbank	DAX 13050TS0917Z	17	343
3C03Z	DE000CE6PXS0	Leveraged KO	Commerzbank	DAX 12250TL0917Z	13	335
3C01Z	DE000CE6PXQ4	Leveraged KO	Commerzbank	DAX 12300TL0617Z	57	272
281SZ	DE000CE6PWN3	Leveraged KO	Commerzbank	DAX 12200TL0917Z	4	250
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	45	239
1051P	PTBIT4YE0079	Pure indexation	BCP	WIG20 PI OPENP	18	229
P708C	DE000CY01T63	Leveraged KO	Citi	DAX 12550TL0617C	47	217
P706C	DE000CY01T48	Leveraged KO	Citi	DAX 12450TL0617C	84	212
302FZ	DE000CE6Q2T4	Leveraged KO	Commerzbank	DAX 12450TL0617Z	12	188
244YZ	DE000CE6PLJ4	Leveraged KO	Commerzbank	DAX 13000TS0917Z	8	178
350YZ	DE000CE6Q7J4	Leveraged KO	Commerzbank	DAX 12750TS0917Z	6	172
260SZ	DE000CE6PQR6	Vanilla warrant	Commerzbank	DAX 12500C0917Z	13	166
2F09Z	DE000CE6PHR5	Leveraged KO	Commerzbank	DAX 12900TS0617Z	49	160
P577C	DE000CY01NH7	Leveraged KO	Citi	NASDQ5800TS0617C	69	160
302GZ	DE000CE6Q2U2	Leveraged KO	Commerzbank	DAX 12500TL0617Z	14	155
244XZ	DE000CE6PLH8	Leveraged KO	Commerzbank	DAX 12950TS0917Z	31	148
D113C	DE000CY01FY8	Vanilla warrant	Citi	DAX 12600P0617C	79	147
281UZ	DE000CE6PWQ6	Leveraged KO	Commerzbank	DAX 13300TS0917Z	19	126
1048P	PTBIWXYE0051	Pure indexation	BCP	SILVE PI OPENP	24	112

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

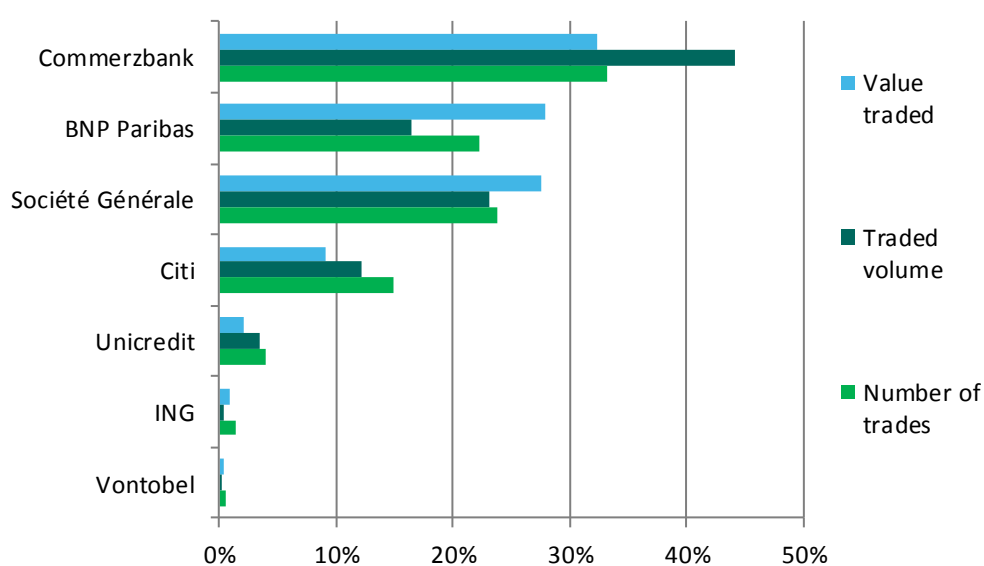
Issuers

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
Commerzbank	4.5	-2.1%	0.9%	32.3%	10.4	16%	11%	44.2%	1,308	-5.7%	-6.6%	33.3%
BNP Paribas	3.9	-23%	-1.8%	27.9%	3.9	-1.0%	1.7%	16.5%	875	-13%	-15%	22.3%
Société Générale	3.8	12%	20%	27.5%	5.4	-12%	0.0%	23.1%	933	-1.6%	4.4%	23.8%
Citi	1.3	-5.3%	-8.3%	9.0%	2.9	16%	-2.5%	12.2%	584	-14%	-15%	14.9%
Unicredit	0.3	-47%	-25%	2.1%	0.8	-23%	-14%	3.4%	153	-8.6%	1.4%	3.9%
ING	0.1	-27%	-4.2%	0.9%	0.1	-36%	4.1%	0.4%	54	-33%	-21%	1.4%
Vontobel	0.0	189%	155%	0.3%	0.0	382%	215%	0.2%	23	30%	106%	0.6%
Total	13.9	-7.9%	3.0%		23.5	3.6%	4.1%		3,930	-8.2%	-7.4%	

(Source: Euronext)



MARKET OVERVIEW

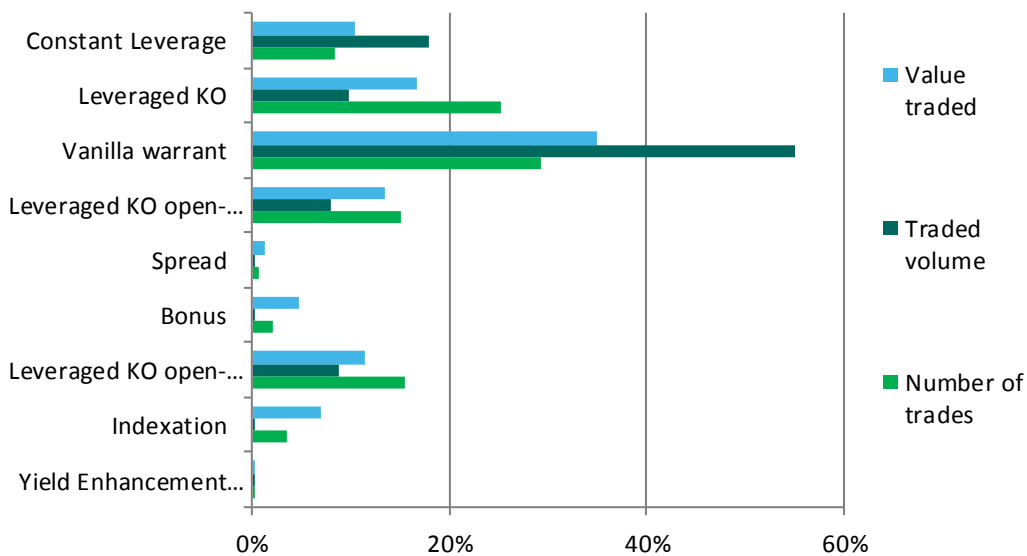
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	1.5	-11%	-2.2%	10.5%	4.2	17%	34%	17.9%	333	-16%	-12%	8.5%
Leveraged KO	2.3	-0.7%	-2.7%	16.6%	2.3	10%	-7.3%	9.8%	990	-5.8%	-8.6%	25.2%
Vanilla warrant	4.9	-18%	2.1%	34.9%	12.9	0.4%	0.1%	55.0%	1,155	-2.3%	-2.5%	29.4%
Leveraged KO open-end	1.9	2.2%	5.9%	13.5%	1.9	-3.8%	0.1%	8.1%	590	-11%	-7.9%	15.0%
Spread	0.2	-3.5%	1.9%	1.3%	0.0	-3.8%	-1.7%	0.1%	28	-34%	-24%	0.7%
Bonus	0.6	20%	48%	4.7%	0.0	24%	44%	0.1%	84	5.4%	17%	2.1%
Leveraged KO open-end BEST	1.6	-1.0%	-4.7%	11.5%	2.0	-0.5%	0.5%	8.7%	612	-12%	-14%	15.6%
Indexation	1.0	-8.2%	19%	7.0%	0.1	20%	-7.3%	0.3%	138	-17%	-3.0%	3.5%
Yield Enhancement & Other	0.0	-55%	4.7%	0.0%	0.0	-66%	-32%	0.0%	1	-54%	1.2%	0.0%
Total	13.9	-7.9%	3.0%		23.5	3.6%	4.1%		3,930	-8.2%	-7.4%	

(Source: Euronext)



MARKET OVERVIEW

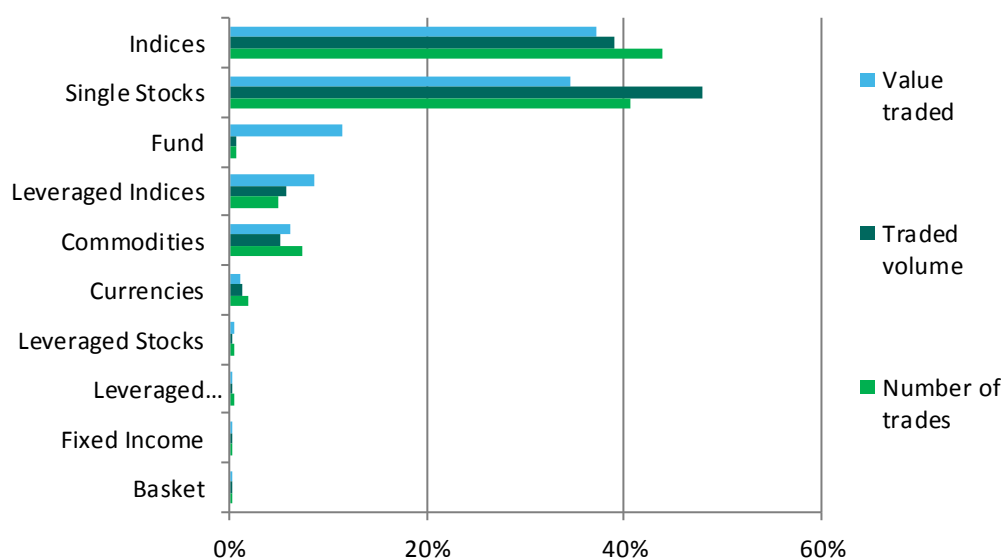
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	5.2	-6.1%	-0.1%	37.2%	9.2	0.7%	5.8%	38.9%	1,721	-13%	-9.7%	43.8%
Single Stocks	4.8	5.3%	6.8%	34.6%	11.3	5.7%	0.3%	47.9%	1,593	-0.8%	-2.1%	40.6%
Fund	1.6	-39%	5.8%	11.4%	0.2	-40%	5.0%	0.7%	23	-48%	-9.1%	0.6%
Leveraged Indices	1.2	-2.0%	17%	8.7%	1.3	-2.4%	20%	5.7%	192	-25%	-13%	4.9%
Commodities	0.9	-5.1%	-14%	6.3%	1.2	16%	4.3%	5.1%	287	2.9%	-16%	7.3%
Currencies	0.2	0.1%	-3.4%	1.1%	0.3	46%	31%	1.3%	72	6.3%	-14%	1.8%
Leveraged Stocks	0.1	21%	8.7%	0.4%	0.0	-10%	-15%	0.0%	18	20%	16%	0.5%
Leveraged Commodities	0.0	-18%	-5.8%	0.2%	0.1	41%	79%	0.3%	17	-8.1%	0.0%	0.4%
Fixed Income	0.0	-55%	-52%	0.0%	0.0	-35%	-19%	0.0%	4	-58%	-34%	0.1%
Basket	0.0	-58%	-8.0%	0.0%	0.0	-56%	-7.6%	0.0%	0	-80%	-44%	0.0%
Total	13.9	-7.9%	3.0%		23.5	3.6%	4.1%		3,929	-8.2%	-7.4%	

(Source: Euronext)



MARKET OVERVIEW

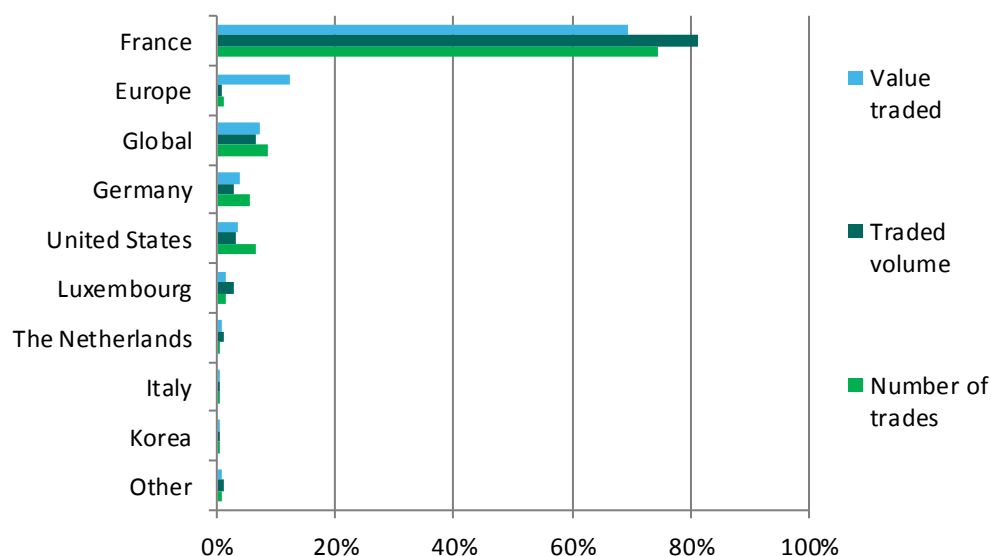
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	9.7	-1.5%	4.3%	69.4%	19.1	0.1%	1.3%	81.3%	2,932	-12%	-8.2%	74.6%
Europe	1.7	-38%	6.9%	12.2%	0.2	-26%	12%	1.0%	51	-20%	9.5%	1.3%
Global	1.0	0.7%	-9.2%	7.3%	1.5	31%	14%	6.4%	343	8.4%	-11%	8.7%
Germany	0.5	2.8%	-8.0%	3.9%	0.6	47%	23%	2.7%	219	-6.0%	-7.8%	5.6%
United States	0.5	-13%	-18%	3.5%	0.7	12%	-6.5%	3.0%	253	4.8%	-7.0%	6.4%
Luxembourg	0.2	21%	26%	1.3%	0.7	19%	42%	3.0%	63	53%	38%	1.6%
The Netherlands	0.1	46%	72%	0.9%	0.3	48%	92%	1.2%	20	-1.7%	-2.5%	0.5%
Italy	0.1	-39%	12%	0.4%	0.1	-4.7%	-8.0%	0.4%	11	-3.0%	10%	0.3%
Korea	0.0	147%	122%	0.3%	0.0	72%	85%	0.0%	3	36%	23%	0.1%
Other	0.1	-15%	29%	0.8%	0.2	15%	41%	1.0%	35	23%	9.9%	0.9%
Total	13.9	-7.9%	3.0%		23.5	3.6%	4.1%		3,929	-8.2%	-7.4%	

(Source: Euronext)



MARKET OVERVIEW

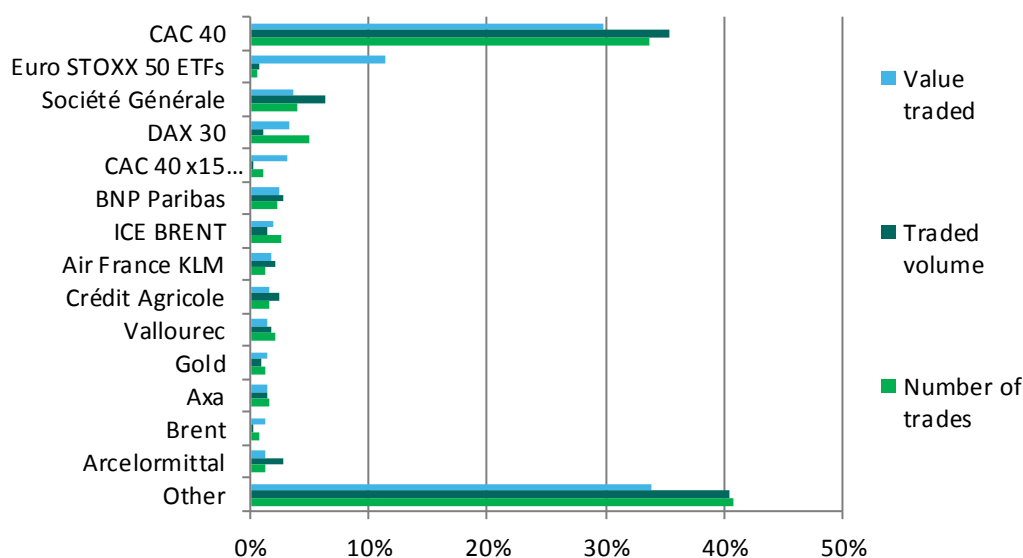
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	4.2	-6.4%	0.3%	29.8%	8.3	-2.1%	6.9%	35.4%	1,328	-17%	-12%	33.8%
Euro STOXX 50 ETFs	1.6	-39%	6.0%	11.4%	0.2	-40%	5.3%	0.7%	22	-49%	-7.3%	0.6%
Société Générale	0.5	9.8%	14%	3.7%	1.5	13%	19%	6.4%	153	1.7%	22%	3.9%
DAX 30	0.5	4.8%	-11%	3.4%	0.3	24%	-14%	1.2%	198	-0.6%	-6.3%	5.0%
CAC 40 x15 Leveraged Index	0.4	23%	45%	3.2%	0.0	-52%	-75%	0.0%	44	-22%	-12%	1.1%
BNP Paribas	0.3	2.7%	12%	2.5%	0.6	-4.5%	-27%	2.7%	89	-6.7%	-4.2%	2.3%
ICE BRENT	0.3	70%	-36%	2.0%	0.3	18%	-25%	1.5%	104	6.9%	-37%	2.7%
Air France KLM	0.3	71%	61%	1.8%	0.5	46%	18%	2.2%	47	1.2%	-8.1%	1.2%
Crédit Agricole	0.2	23%	13%	1.7%	0.6	13%	4.3%	2.4%	65	-1.1%	6.5%	1.6%
Vallourec	0.2	-2.0%	-21%	1.5%	0.4	-6.3%	-39%	1.7%	81	17%	-4.0%	2.1%
Gold	0.2	-24%	-4.8%	1.4%	0.2	4.7%	7.4%	0.9%	51	-19%	-22%	1.3%
Axa	0.2	-6.0%	5.0%	1.4%	0.3	24%	-1.4%	1.4%	60	5.9%	2.6%	1.5%
Brent	0.2	1.6%	21%	1.3%	0.1	60%	122%	0.2%	32	45%	40%	0.8%
Arcelormittal	0.2	29%	25%	1.2%	0.7	18%	40%	2.9%	53	40%	28%	1.3%
Other	4.7	-5.4%	3.0%	33.9%	9.5	5.2%	5.2%	40.5%	1,603	-4.0%	-4.9%	40.8%
Total	13.9	-7.9%	3.0%		23.5	3.6%	4.1%		3,930	-8.2%	-7.4%	

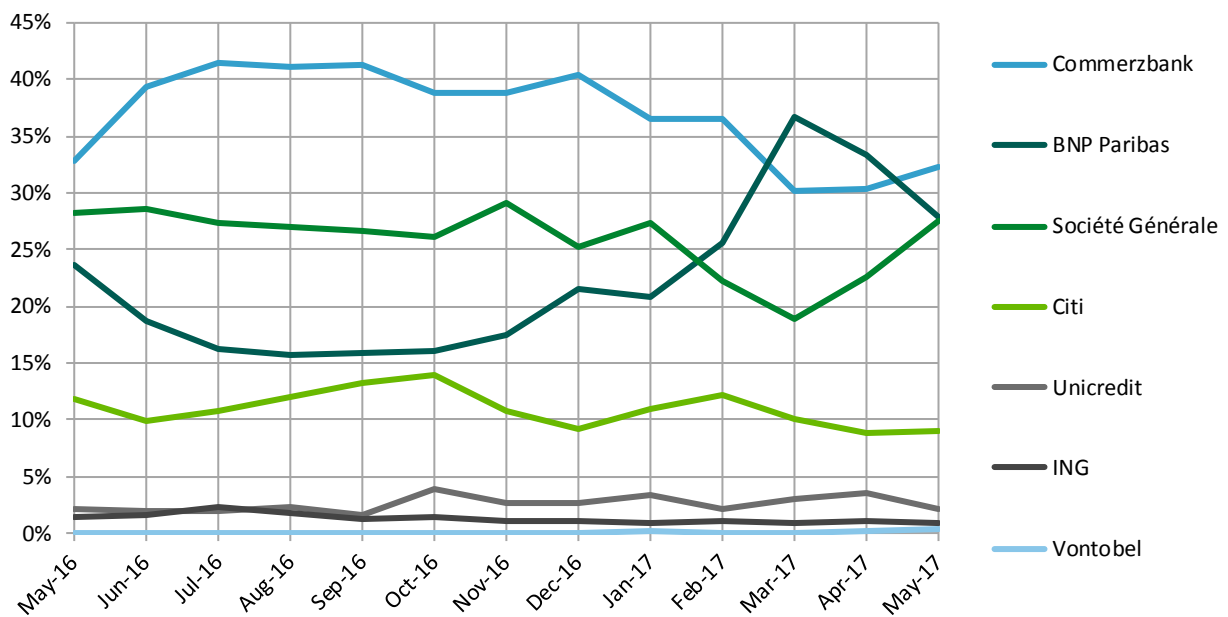
(Source: Euronext)



MARKET TREND: ISSUERS

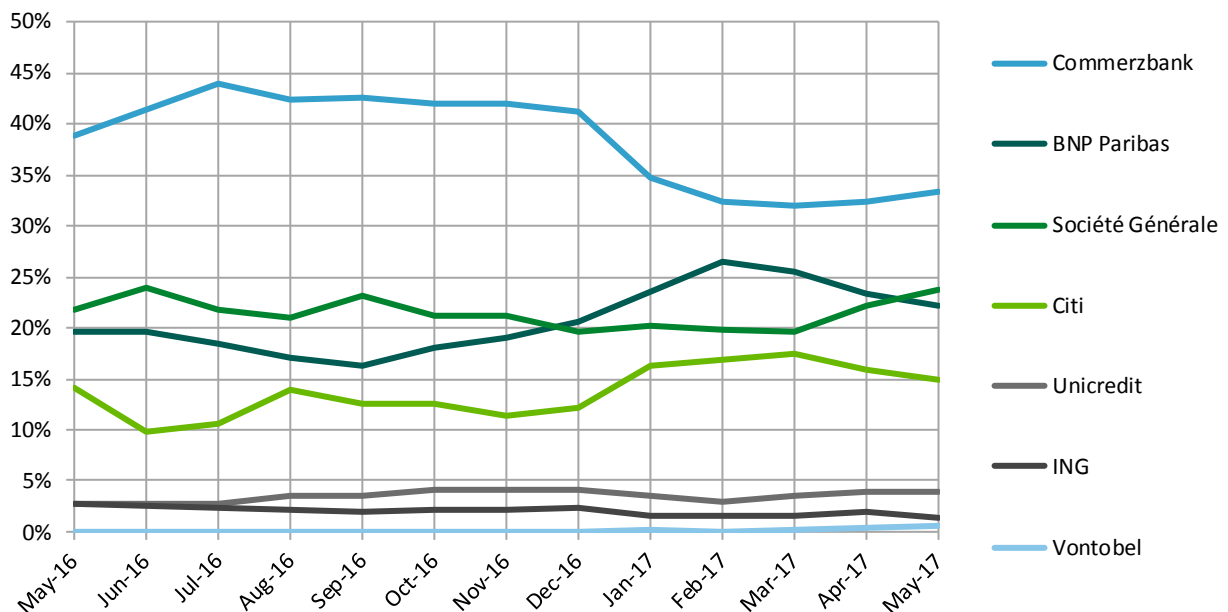
Value traded

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



Number of transactions

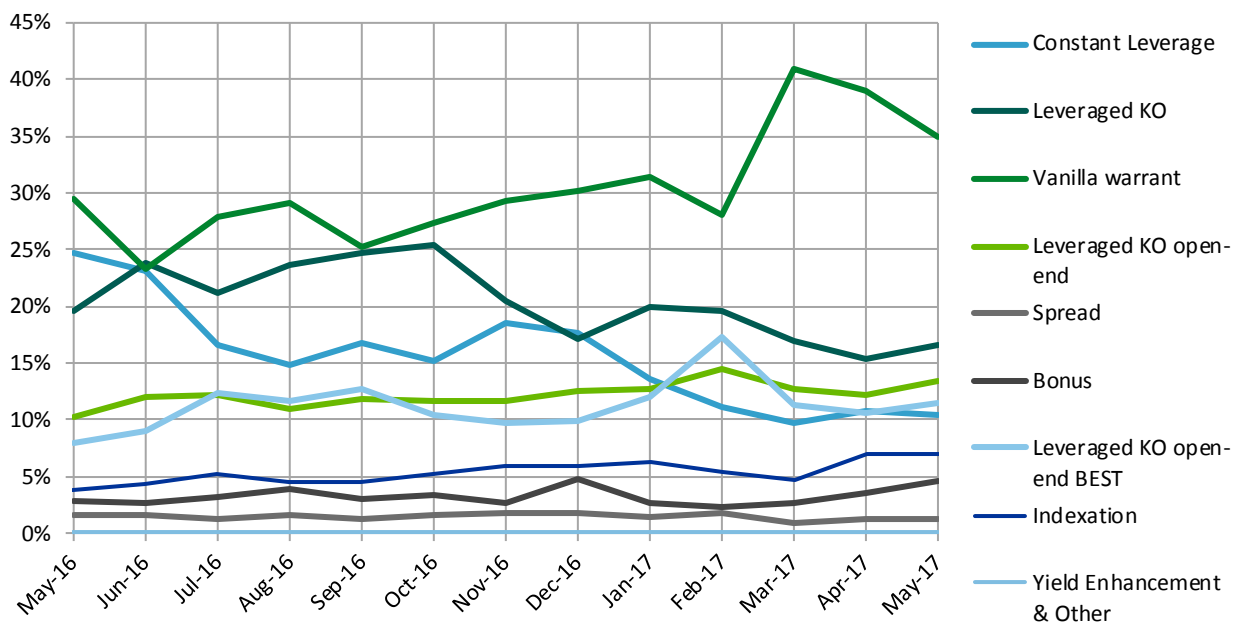
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

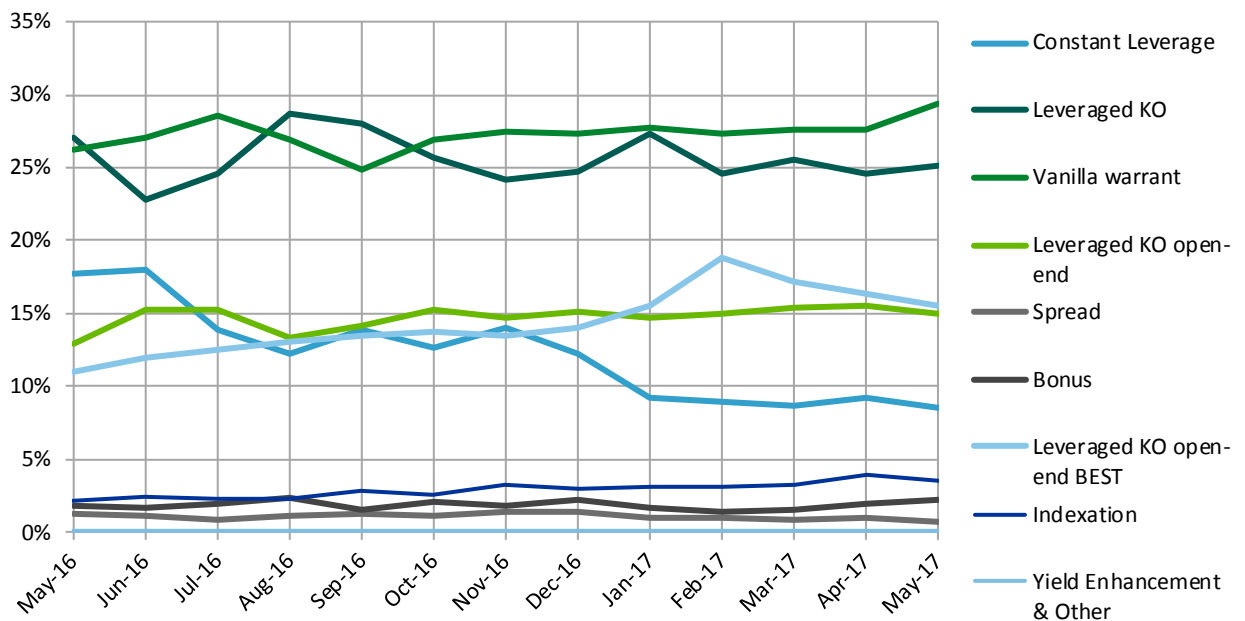
Value traded

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

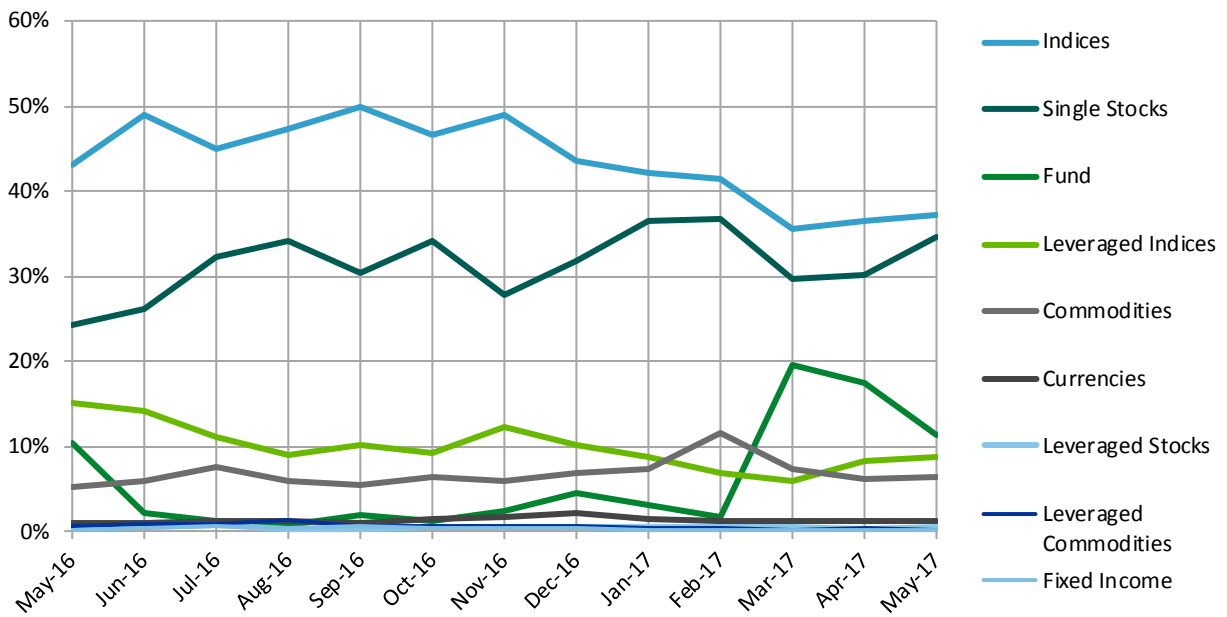
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

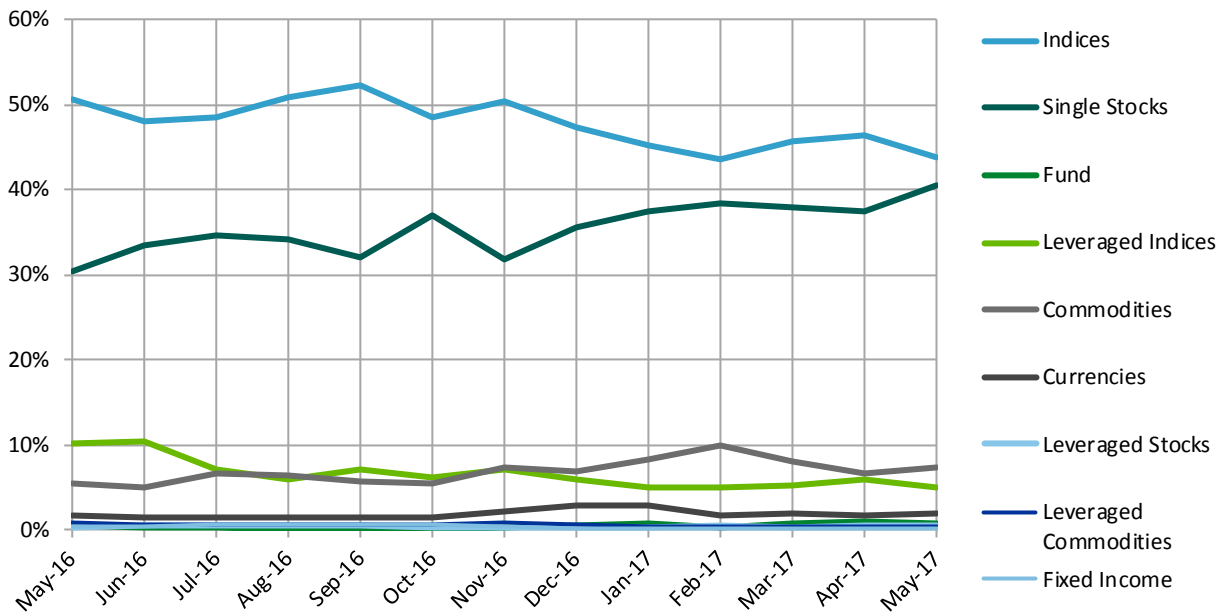
Value traded

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

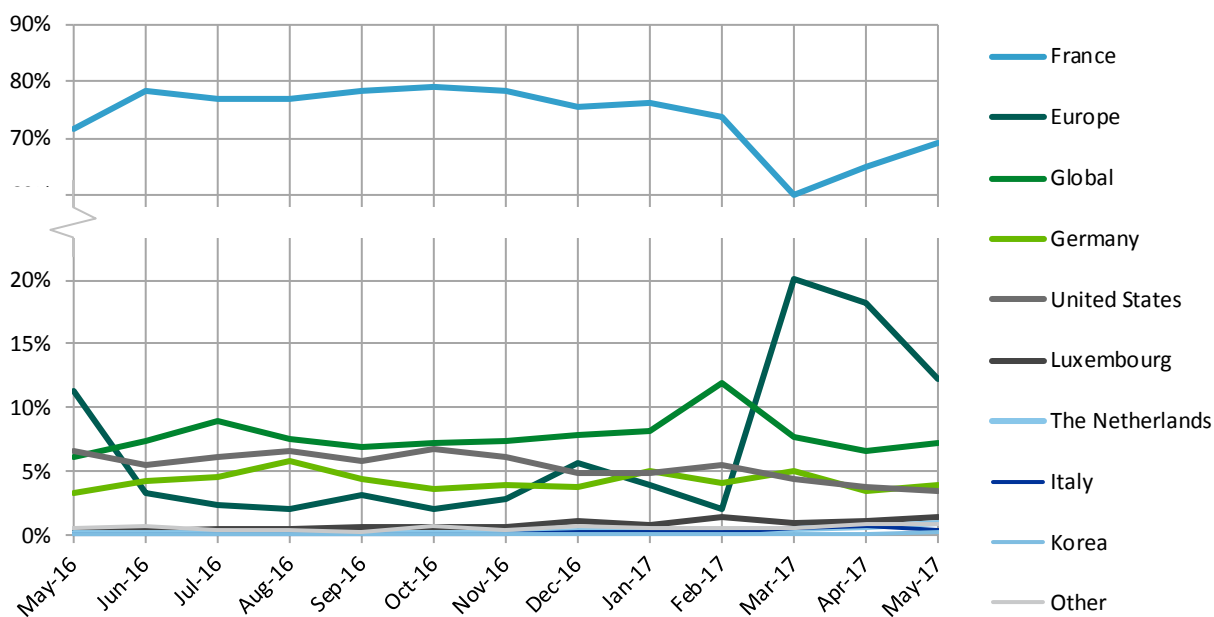
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

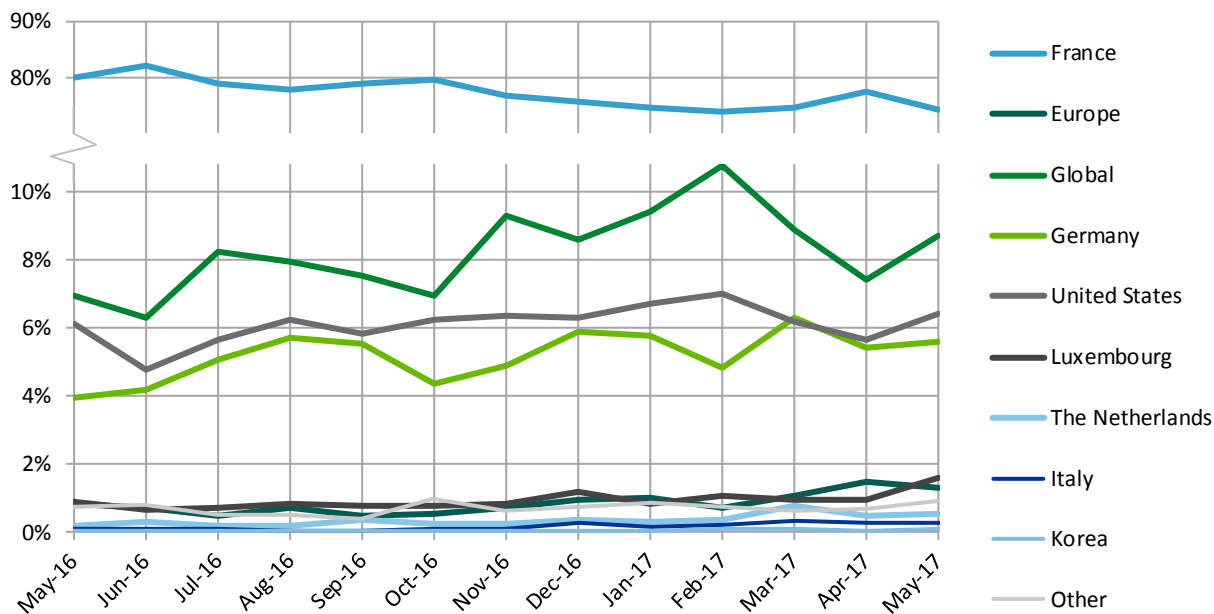
Value traded

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

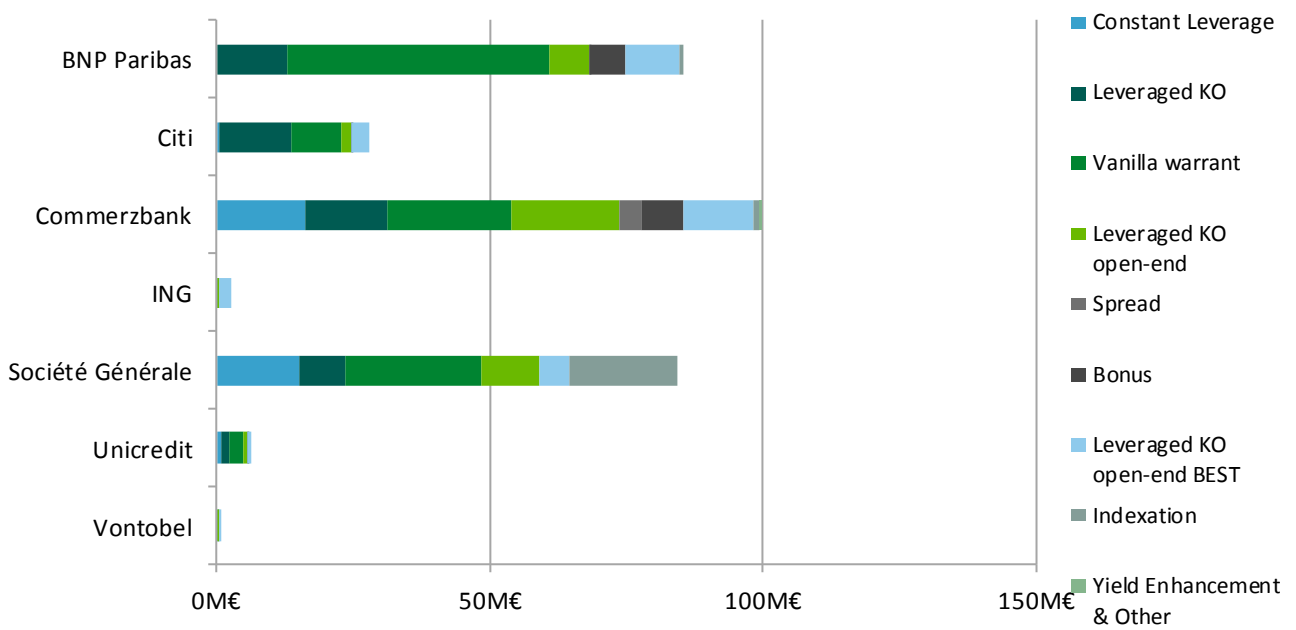
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

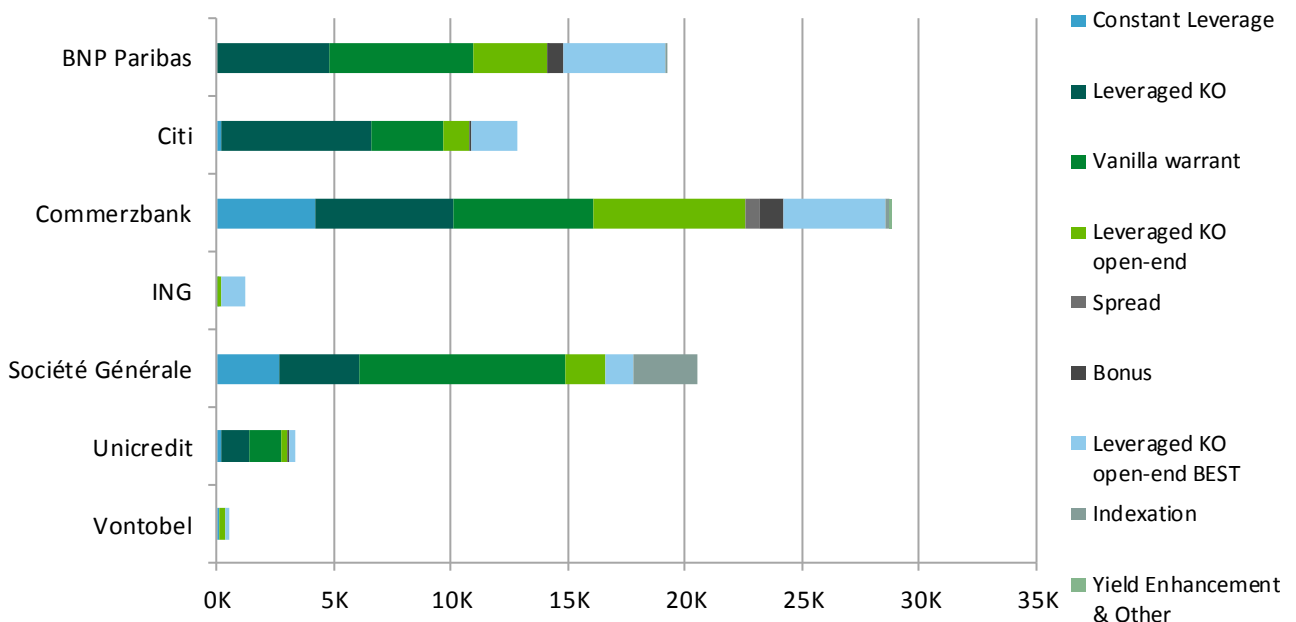
Value traded

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



Number of transactions

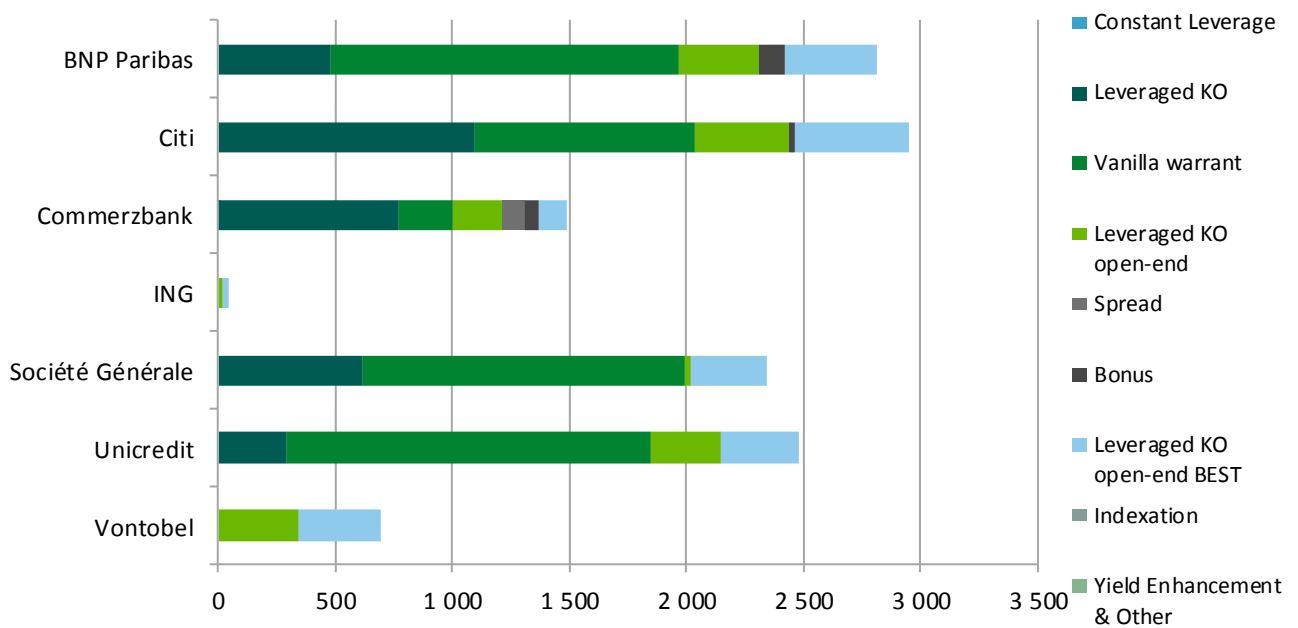
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

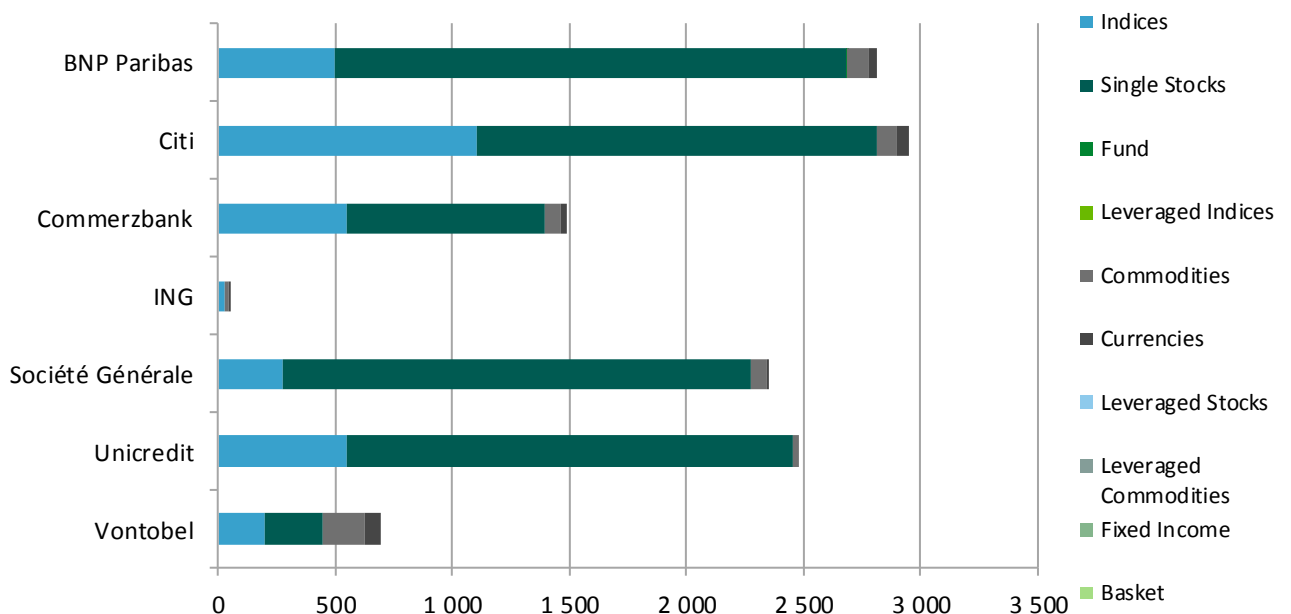
Product types

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

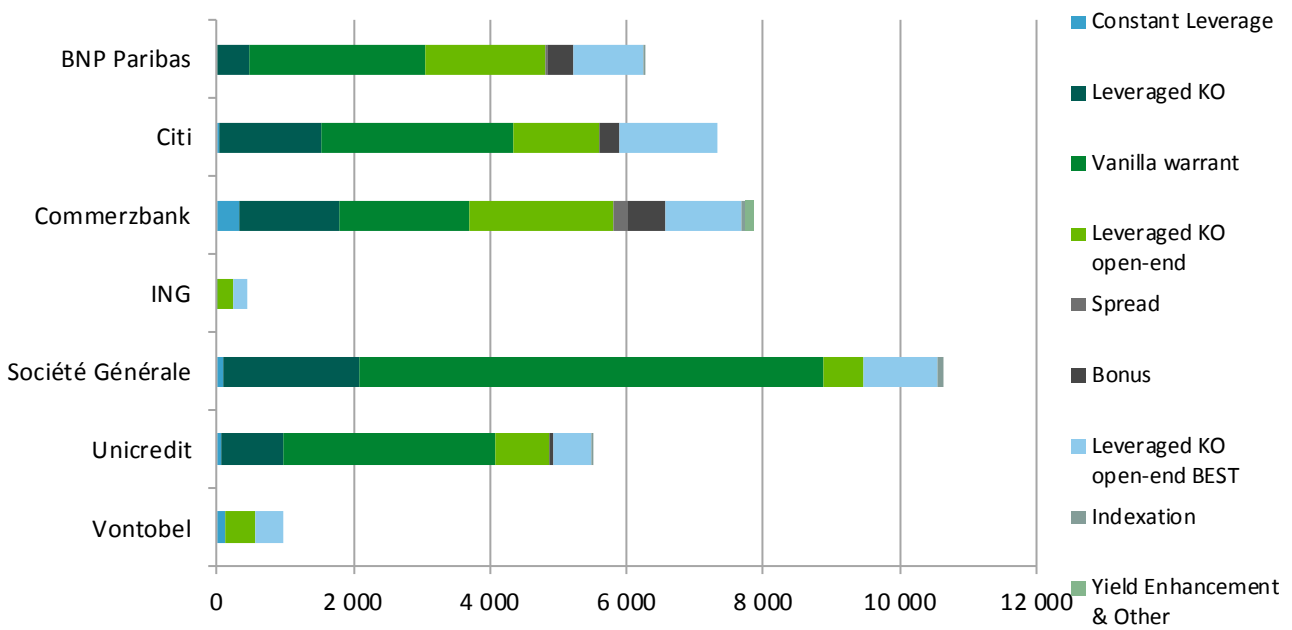
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

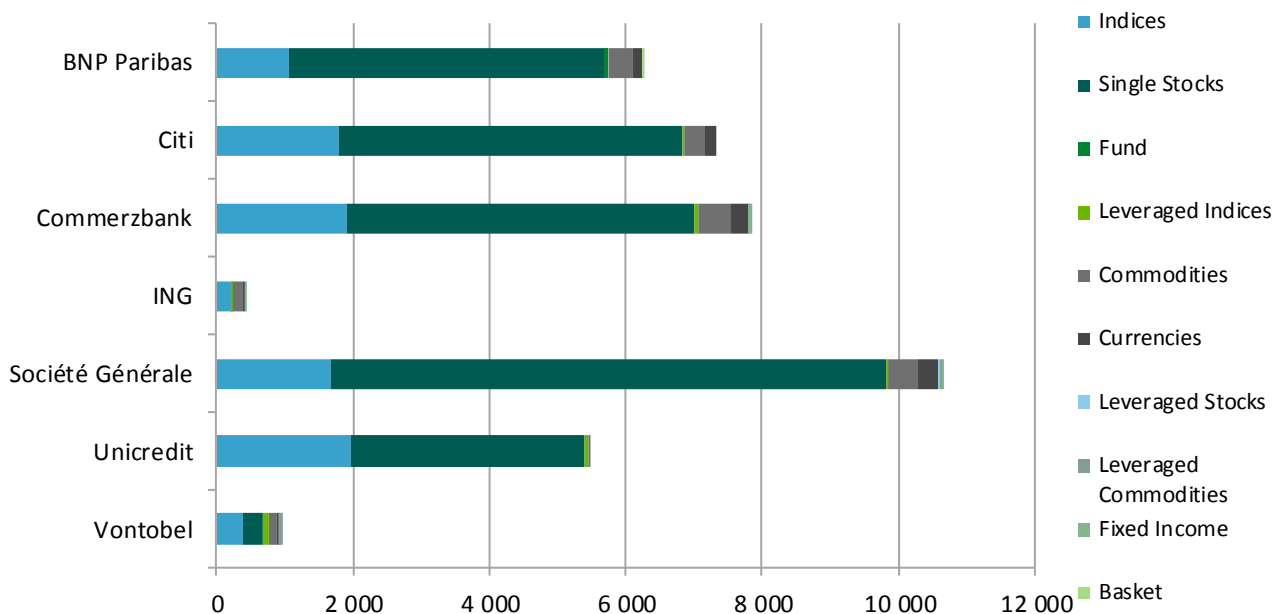
Product types

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€)
KQ75B	NL0011963517	Vanilla warrant	BNP Paribas	ETDD 55.47C 0527B	93	24,406
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	301	6,764
KQ74B	NL0011963509	Vanilla warrant	BNP Paribas	ETDD 52.28C 0427B	294	5,760
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	584	4,240
RA47B	NL0012156129	Vanilla warrant	BNP Paribas	ETDD 54.08C 0527B	10	3,720
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	646	3,395
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	394	3,000
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	139	2,981
4101S	LU1547719648	Leveraged KO open-end	Société Générale	CAC40 5202TL OPENS	219	2,703
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	531	2,402
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	710	2,244
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	244	2,038
TX10B	FRBNPP00BPV3	Leveraged KO open-end BEST	BNP Paribas	BNP 61.53TCIOPENB	206	1,787
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	192	1,705
1639S	LU1547695871	Leveraged KO open-end BEST	Société Générale	BRENT 45TCIOPENS	36	1,666
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	285	1,577
O309Z	DE000CD9EDB7	Vanilla warrant	Commerzbank	GMLTO 55C 0917Z	44	1,530
1032S	LU1477363987	Leveraged KO open-end	Société Générale	CAC40 5684TS OPENS	107	1,477
1J67Z	DE000CD9CKF7	Vanilla warrant	Commerzbank	CAC40 5300C 0617Z	265	1,381
9280C	DE000CX70H98	Vanilla warrant	Citi	AIRFR 7C 0617C	28	1,290
8J66Z	DE000CD9CKE0	Vanilla warrant	Commerzbank	CAC40 5100C 0617Z	52	1,259
1265S	LU1521420569	Leveraged KO open-end	Société Générale	CAC40 4947TL OPENS	76	1,224
3192S	LU1494058792	Leveraged KO open-end	Société Générale	CAC40 4896TL OPENS	98	1,222
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	246	1,080
D909S	LU1521289915	Vanilla warrant	Société Générale	ERMET 45C 0917S	186	1,025
LG15Z	DE000CZ282J7	Constant Leverage	Commerzbank	CACF LEVOPENZ	389	1,009
G088S	LU1493673062	Leveraged KO	Société Générale	CAC40 4850TL 0817S	156	975
JL50G	NL0012071690	Leveraged KO open-end BEST	ING	CAC40 5222TCIOPENG	201	943
V553Z	DE000CD9EQL8	Vanilla warrant	Commerzbank	BNP 66C 0917Z	51	915
E143S	LU1521163730	Vanilla warrant	Société Générale	CAC40 5300C 0717S	72	898
211PZ	DE000CE4WUM0	Leveraged KO open-end BEST	Commerzbank	DAX 13014TS OPENZ	134	860
9202S	FR0010673350	Pure indexation Quanto	Société Générale	GOLD PIQOPENS	86	851
1H38Z	DE000CD9BPL6	Leveraged KO open-end	Commerzbank	SCHND76.55TPIOPENZ	29	838
20H9Z	DE000CE4WML9	Vanilla warrant	Commerzbank	AIRFR 8.6C 0917Z	29	836
S10MS	FR0013135753	Constant Leverage	Société Générale	CA10S PI 0336S	142	796
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	182	796
7730S	FR0010961060	Constant Leverage	Société Générale	CAC4L PI OPENS	53	792
6920C	DE000CY12ST8	Leveraged KO	Citi	CAC40 4900TL 0917C	19	784
LBREZ	DE000CD9BRU3	Constant Leverage	Commerzbank	BRENT LEVOPENZ	301	784
143DZ	DE000CE4V811	Leveraged KO open-end	Commerzbank	VIX 7.18TCIOPENZ	375	777
KQ73B	NL0011963491	Vanilla warrant	BNP Paribas	ETDD 51.35C 0327B	65	761
TY60B	FRBNPP00BU13	Leveraged KO	BNP Paribas	CAC40 5675TS 0617B	20	757
V648Z	DE000CD9ERY9	Vanilla warrant	Commerzbank	SOGEN 49C 0617Z	62	754
TI80B	NL0012233100	Vanilla warrant	BNP Paribas	CAC40 5450C 0617B	136	746
W101Z	DE000CD9EXK6	Leveraged KO open-end	Commerzbank	GENFT17.56TCIOPENZ	58	743
30P6Z	DE000CE8WEV6	Leveraged KO open-end BEST	Commerzbank	DAX 12320TL OPENZ	185	734
106DZ	DE000CE4UP89	Leveraged KO	Commerzbank	CAC40 4550TL 0617Z	2	727
3889S	LU1521352622	Leveraged KO open-end BEST	Société Générale	CAC40 5250TCIOPENS	41	700
TI81B	NL0012233118	Vanilla warrant	BNP Paribas	CAC40 5150P 0617B	73	680
8631S	FR0010638494	Pure indexation	Société Générale	GOLD PI OPENS	21	676

(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-white gradient.

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