



warrants and certificates

Activity report

Issue 72
July 2017

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 31/07/2017)	18,688	3,007	1,560	39,158	62,413
New listings	2,633	81	238	7,140	10,092
Value traded (in M€)	383	5.2	70.9	255	714
Value traded YTD (in M€)	3,174	52.2	619.6	2,001	5,847
Traded volume (in M)	223	5.6	23.8	451	703
Traded volume YTD (in M)	1,660	50.2	202.6	3,364	5,277
Number of trades	118,686	2,422	9,037	80,474	210,619
Number of trades YTD	953,146	19,712	76,827	622,775	1,672,460

(Source: Euronext)



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Euronext Markets

MARKET OVERVIEW

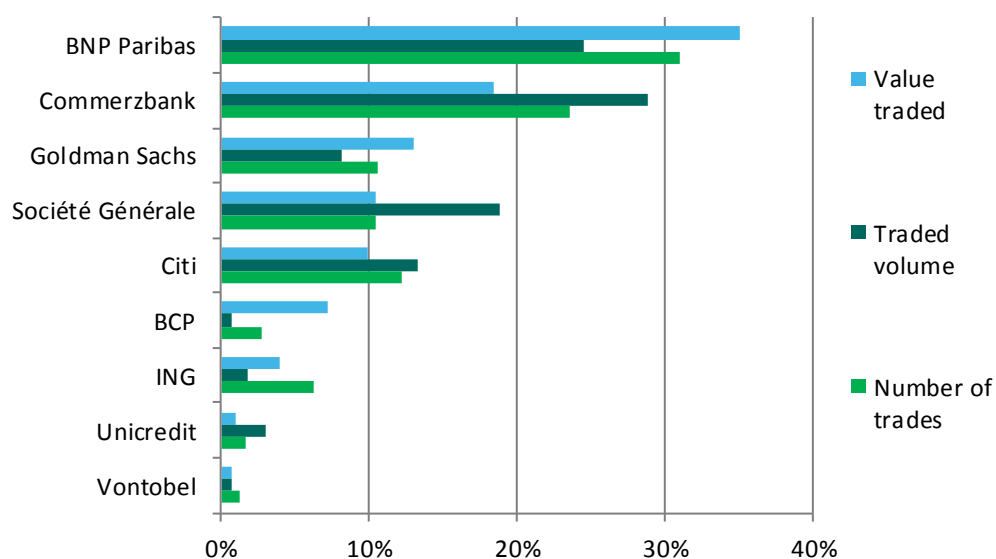
Issuers

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	11.9	-19%	-17%	35.1%	8.2	-16%	-7.7%	24.5%	3,117	-16%	-22%	31.1%
Commerzbank	6.3	-17%	-13%	18.4%	9.7	-22%	-18%	28.8%	2,363	-7.4%	-5.5%	23.6%
Goldman Sachs	4.4	-2.3%	-0.1%	13.0%	2.7	-11%	15%	8.2%	1,064	-19%	6.4%	10.6%
Société Générale	3.5	-20%	0.3%	10.4%	6.3	0.7%	9.4%	18.8%	1,045	-14%	1.5%	10.4%
Citi	3.4	7.4%	12%	10.0%	4.5	-8.0%	0.5%	13.3%	1,229	-2.5%	-8.9%	12.2%
BCP	2.5	-19%	-25%	7.3%	0.2	-28%	-51%	0.7%	281	-13%	-23%	2.8%
ING	1.4	-50%	-57%	4.0%	0.6	-26%	-31%	1.9%	630	-21%	-27%	6.3%
Unicredit	0.3	11%	-7.7%	1.0%	1.0	-7.1%	4.1%	3.0%	168	-11%	5.7%	1.7%
Vontobel	0.3	137%	277%	0.8%	0.3	85%	249%	0.8%	132	35%	189%	1.3%
Total	34.0	-16%	-14%		33.5	-14%	-6.0%		10,030	-12%	-11%	

(Source: Euronext)



MARKET OVERVIEW

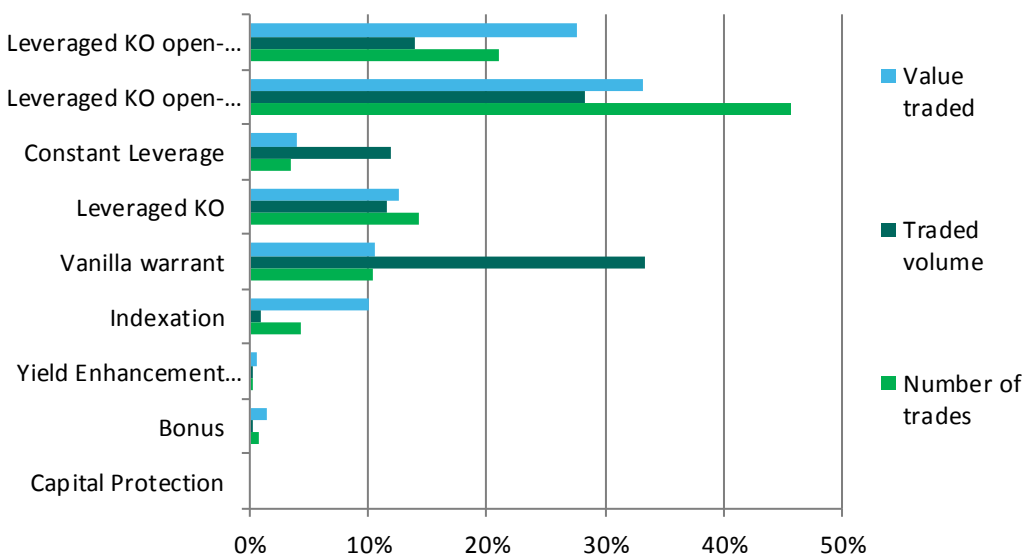
Product types

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	9.4	-14%	-9.9%	27.7%	4.6	-16%	-7.1%	13.9%	2,102	-5.5%	-12%	21.0%
Leveraged KO open-end BEST	11.3	-8.2%	-7.0%	33.3%	9.5	-14%	-3.0%	28.4%	4,576	-13%	-9.7%	45.6%
Constant Leverage	1.3	-27%	-18%	3.9%	4.0	5.2%	13%	11.9%	343	-14%	-12%	3.4%
Leveraged KO	4.3	-3.1%	10%	12.5%	3.9	-9.6%	4.8%	11.5%	1,424	-13%	-3.9%	14.2%
Vanilla warrant	3.6	-39%	-44%	10.6%	11.2	-18%	-14%	33.4%	1,045	-22%	-22%	10.4%
Indexation	3.4	-19%	-19%	10.0%	0.3	-31%	-47%	0.9%	434	-15%	-16%	4.3%
Yield Enhancement & Other	0.2	10%	-2.4%	0.5%	0.0	5.2%	-4.5%	0.1%	28	6.2%	-19%	0.3%
Bonus	0.5	-35%	-19%	1.4%	0.0	-35%	-25%	0.1%	77	-1.3%	-5.9%	0.8%
Total	34.0	-16%	-14%		33.5	-14%	-6.0%		10,030	-12%	-11%	

(Source: Euronext)



MARKET OVERVIEW

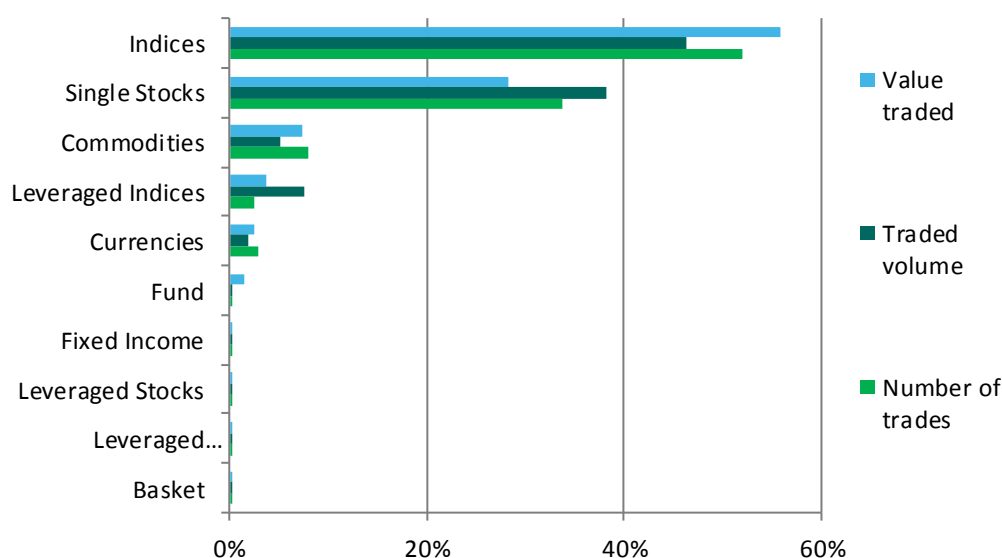
Underlying types

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	19.0	-20%	-7.3%	55.9%	15.5	-20%	-7.0%	46.4%	5,189	-19%	-11%	51.9%
Single Stocks	9.6	2.9%	-7.7%	28.4%	12.8	-13%	-12%	38.3%	3,365	0.1%	-8.6%	33.7%
Commodities	2.5	-6.7%	-18%	7.4%	1.7	-17%	-7.1%	5.2%	791	-13%	-19%	7.9%
Leveraged Indices	1.2	-15%	10.0%	3.7%	2.6	99%	90%	7.7%	247	-12%	4.8%	2.5%
Currencies	0.8	-5.8%	-21%	2.4%	0.6	-33%	-14%	1.8%	297	1.6%	-4.8%	3.0%
Fund	0.5	-75%	-82%	1.6%	0.1	-74%	-82%	0.2%	34	-71%	-80%	0.3%
Fixed Income	0.1	-5.6%	-41%	0.3%	0.0	-40%	-43%	0.0%	28	-22%	-33%	0.3%
Leveraged Stocks	0.1	46%	11%	0.2%	0.0	40%	3.3%	0.0%	18	14%	14%	0.2%
Leveraged Commodities	0.0	45%	3.6%	0.1%	0.1	185%	95%	0.3%	22	28%	18%	0.2%
Basket	0.0	-58%	-32%	0.1%	0.0	-44%	1.3%	0.0%	2	-39%	-18%	0.0%
Total	33.9	-16%	-14%		33.5	-14%	-6.1%		9,994	-13%	-11%	

(Source: Euronext)



MARKET OVERVIEW

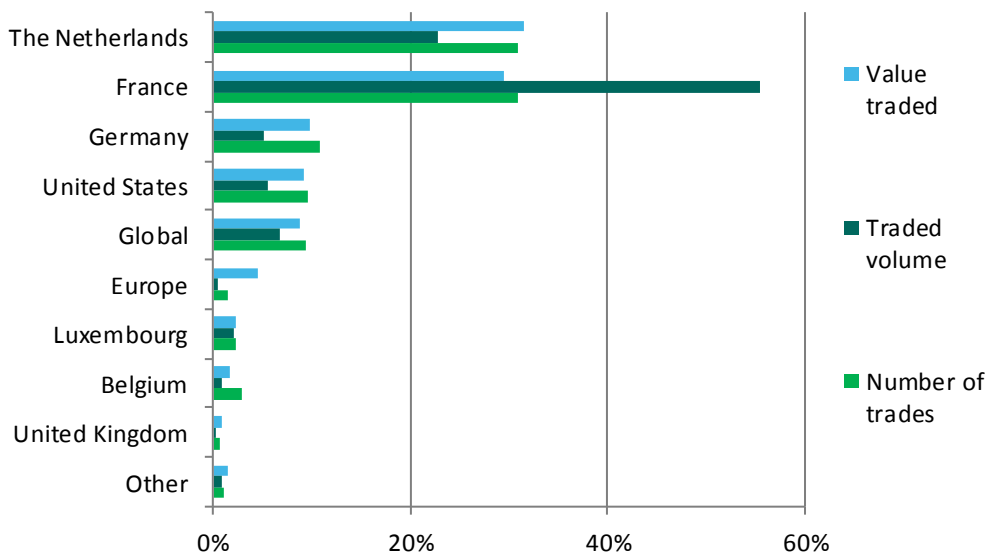
Top 10 underlying countries

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	10.7	-15%	-5.5%	31.6%	7.6	-16%	-1.7%	22.7%	3,098	-15%	-14%	30.9%
France	10.1	-13%	-1.9%	29.6%	18.6	-10%	-4.2%	55.5%	3,092	-13%	-8.6%	30.8%
Germany	3.4	-7.2%	-3.0%	9.9%	1.7	-8.9%	-5.8%	5.2%	1,083	-12%	1.8%	10.8%
United States	3.1	-10%	-11%	9.1%	1.8	-21%	-3.6%	5.5%	962	-1.4%	-2.1%	9.6%
Global	3.0	-10%	-25%	8.9%	2.2	-12%	-10.0%	6.7%	939	-12%	-18%	9.4%
Europe	1.5	-61%	-65%	4.5%	0.1	-66%	-70%	0.4%	155	-40%	-49%	1.5%
Luxembourg	0.8	42%	2.0%	2.3%	0.7	-25%	-26%	2.1%	223	11%	-15%	2.2%
Belgium	0.6	-12%	-19%	1.6%	0.3	-17%	-24%	0.9%	291	-5.6%	0.5%	2.9%
United Kingdom	0.3	18%	-19%	1.0%	0.1	-5.6%	-31%	0.3%	75	5.9%	-11%	0.8%
Other	0.5	-19%	-31%	1.6%	0.3	-29%	-27%	0.8%	113	-20%	-31%	1.1%
Total	34.0	-16%	-14%		33.5	-14%	-6.0%		10,029	-12%	-11%	

(Source: Euronext)



MARKET OVERVIEW

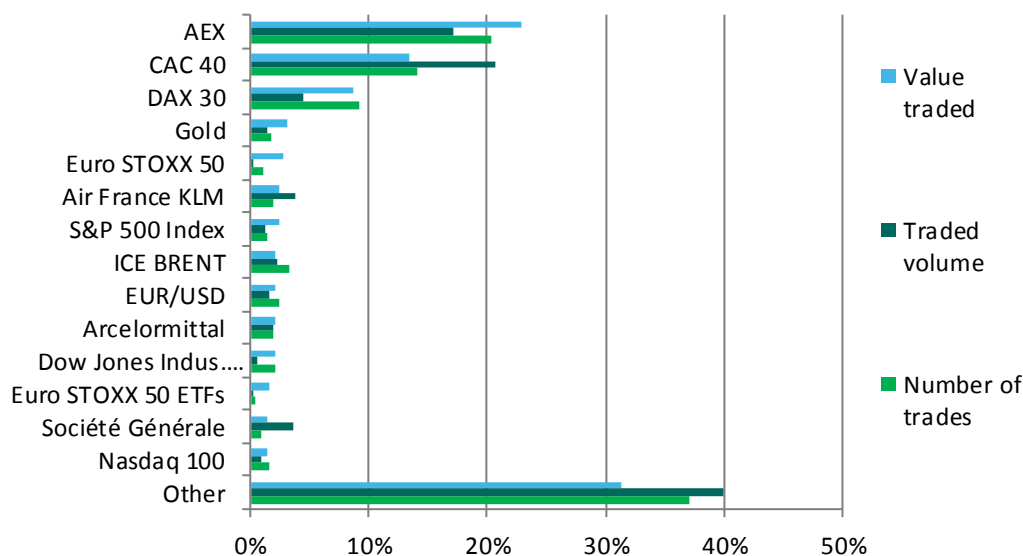
Top 15 underlyings

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	7.8	-20%	-4.4%	22.9%	5.7	-21%	-0.2%	17.1%	2,045	-21%	-15%	20.4%
CAC 40	4.6	-22%	-2.0%	13.5%	6.9	-23%	-12%	20.7%	1,423	-22%	-11%	14.2%
DAX 30	3.0	-9.0%	0.1%	8.8%	1.5	-7.3%	3.7%	4.4%	925	-14%	4.1%	9.2%
Gold	1.1	-9.4%	-20%	3.1%	0.5	-8.8%	-2.8%	1.4%	183	-17%	-34%	1.8%
Euro STOXX 50	0.9	-43%	-21%	2.8%	0.0	-65%	-45%	0.1%	106	-15%	-15%	1.1%
Air France KLM	0.9	48%	134%	2.5%	1.3	71%	99%	3.8%	202	79%	95%	2.0%
S&P 500 Index	0.8	-19%	-21%	2.4%	0.4	-9.8%	19%	1.3%	146	-29%	-33%	1.5%
ICE BRENT	0.7	-7.9%	-21%	2.1%	0.7	-12%	1.5%	2.2%	329	-12%	-15%	3.3%
EUR/USD	0.7	-10%	-23%	2.1%	0.6	-36%	-13%	1.6%	253	1.0%	-2.4%	2.5%
Arcelormittal	0.7	44%	3.8%	2.0%	0.7	-25%	-26%	2.0%	194	16%	-13%	1.9%
Dow Jones Indus. Avg.	0.7	-0.9%	-9.1%	2.0%	0.2	-6.6%	-4.6%	0.7%	213	2.5%	-6.0%	2.1%
Euro STOXX 50 ETFs	0.5	-75%	-82%	1.6%	0.1	-74%	-82%	0.2%	33	-72%	-80%	0.3%
Société Générale	0.5	-27%	1.4%	1.5%	1.2	-49%	-14%	3.7%	96	-42%	-25%	1.0%
Nasdaq 100	0.5	-16%	25%	1.4%	0.3	-4.5%	7.8%	0.9%	166	15%	51%	1.7%
Other	10.6	-4.6%	-16%	31.3%	13.4	0.6%	-7.7%	40.0%	3,716	-4.2%	-11%	37.1%
Total	34.0	-16%	-14%		33.5	-14%	-6.0%		10,030	-12%	-11%	

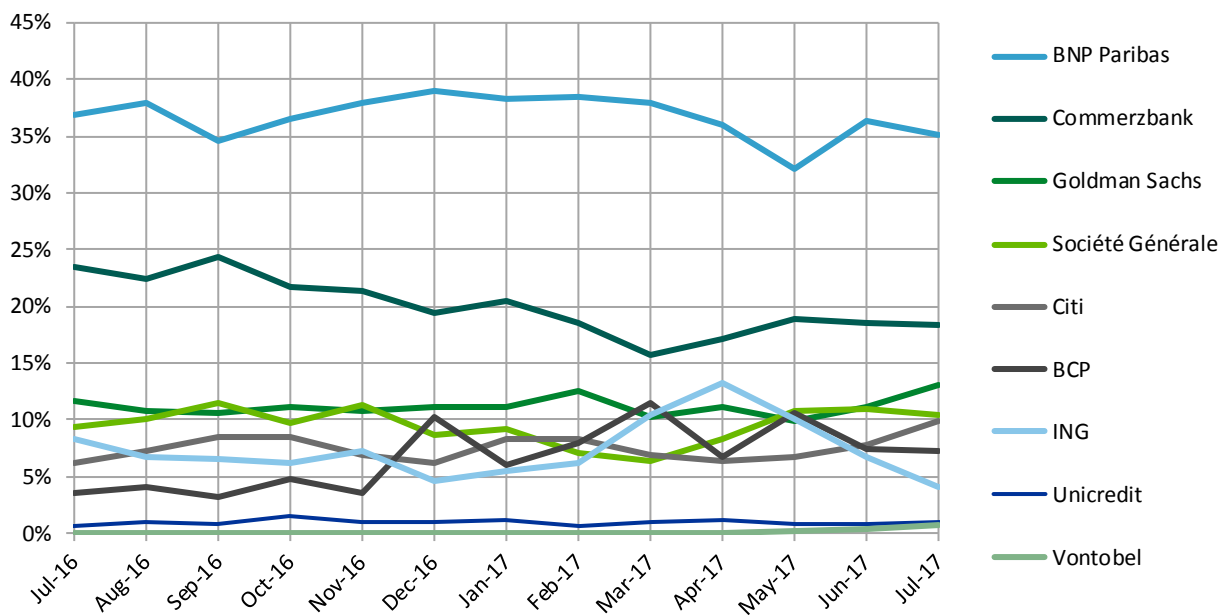
(Source: Euronext)



MARKET TREND: ISSUERS

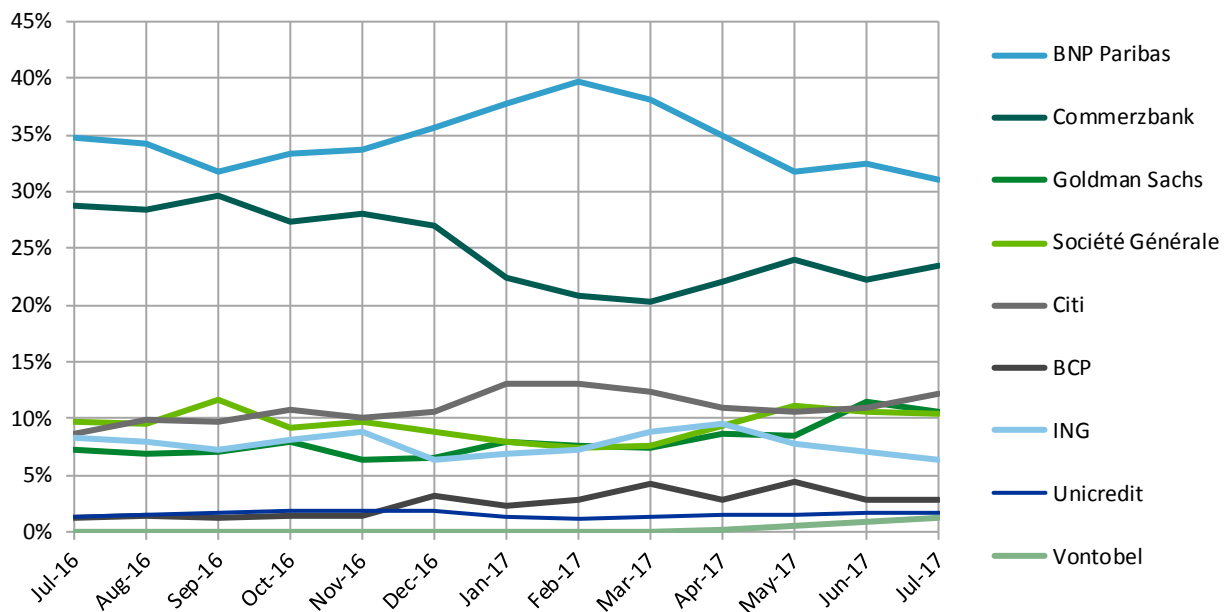
Value traded

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

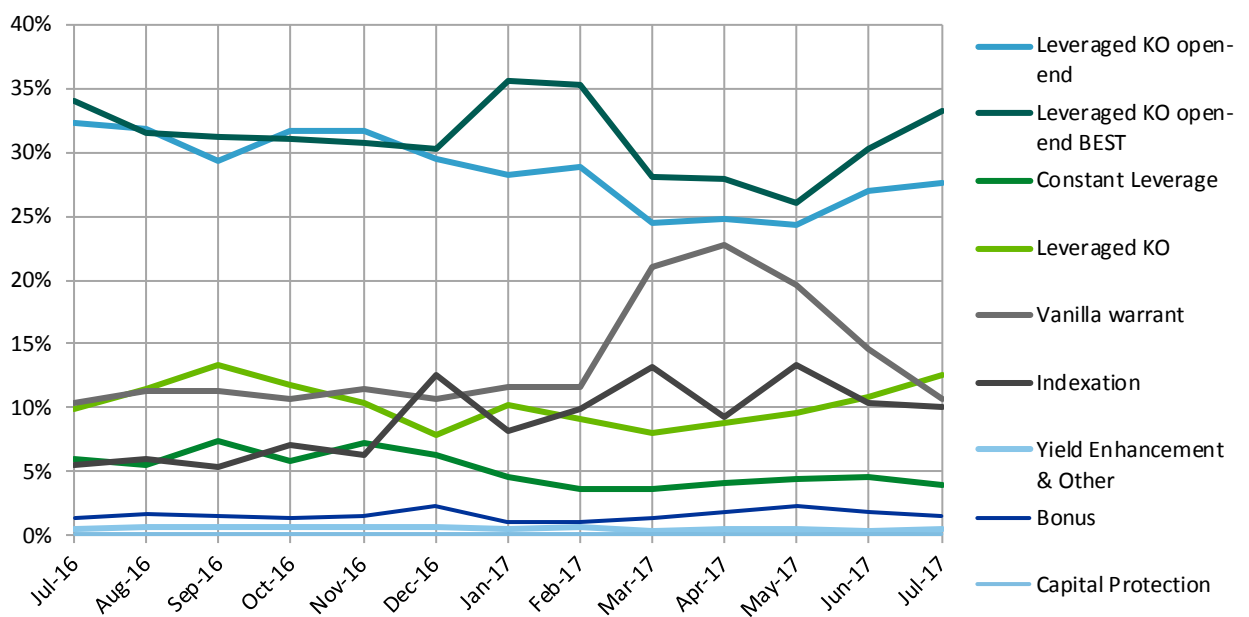
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

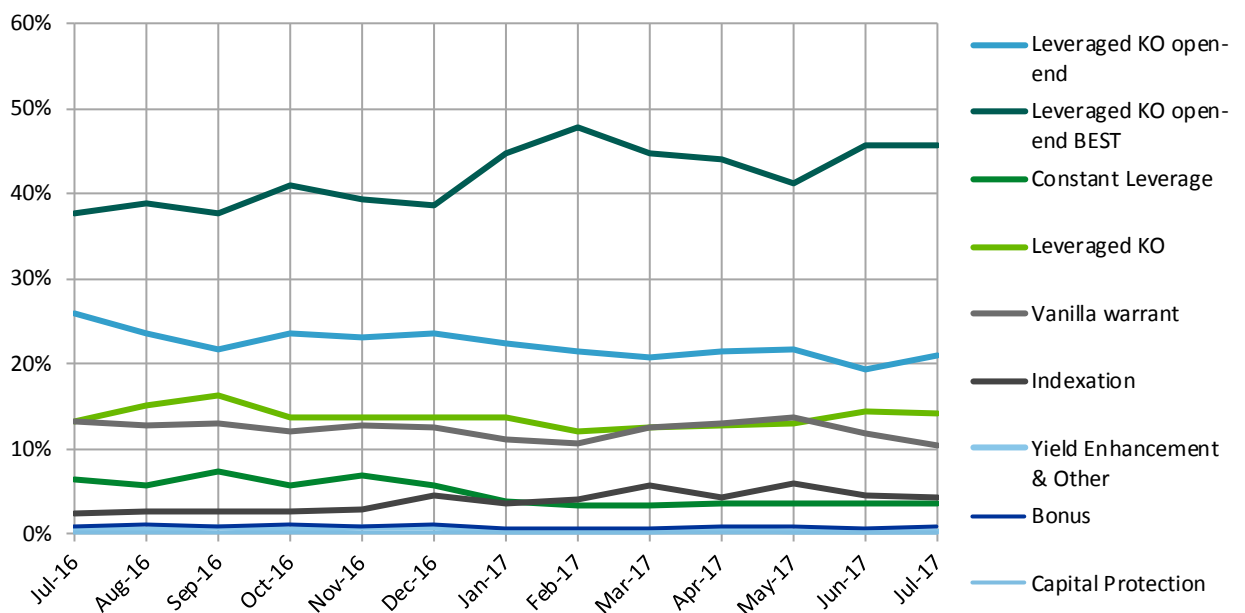
Value traded

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

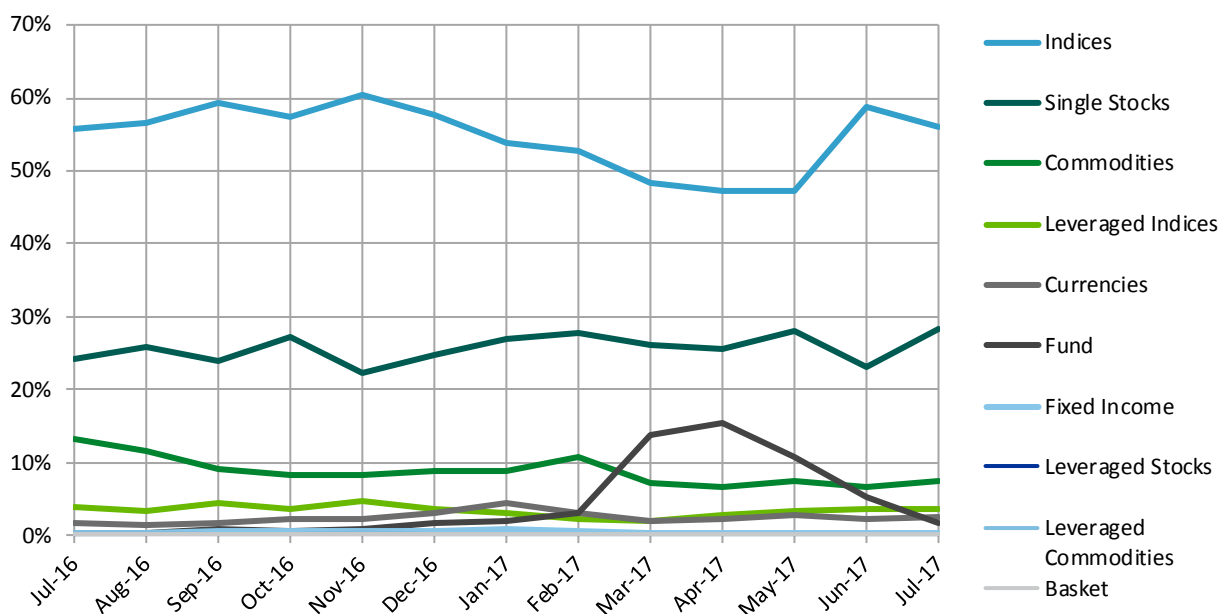
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

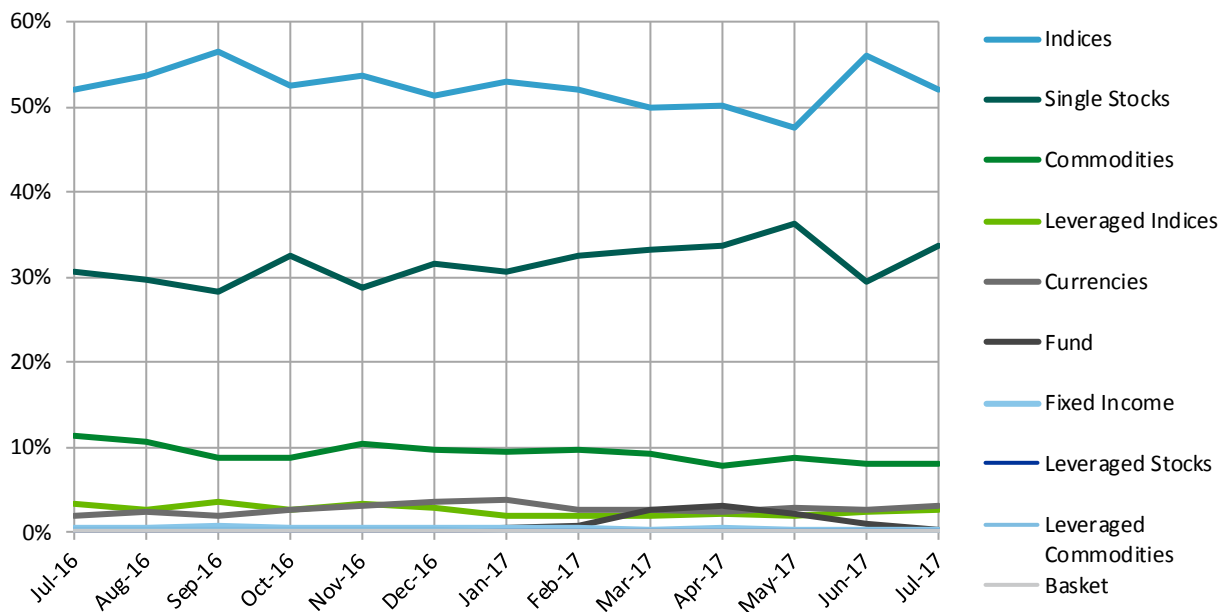
Value traded

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

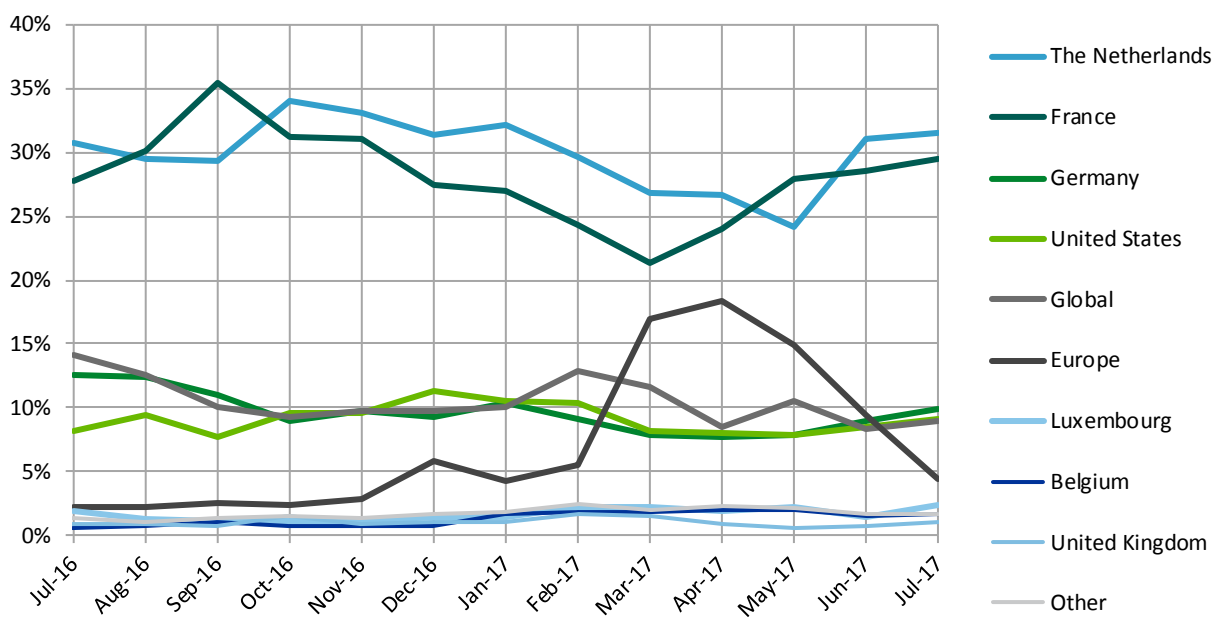
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

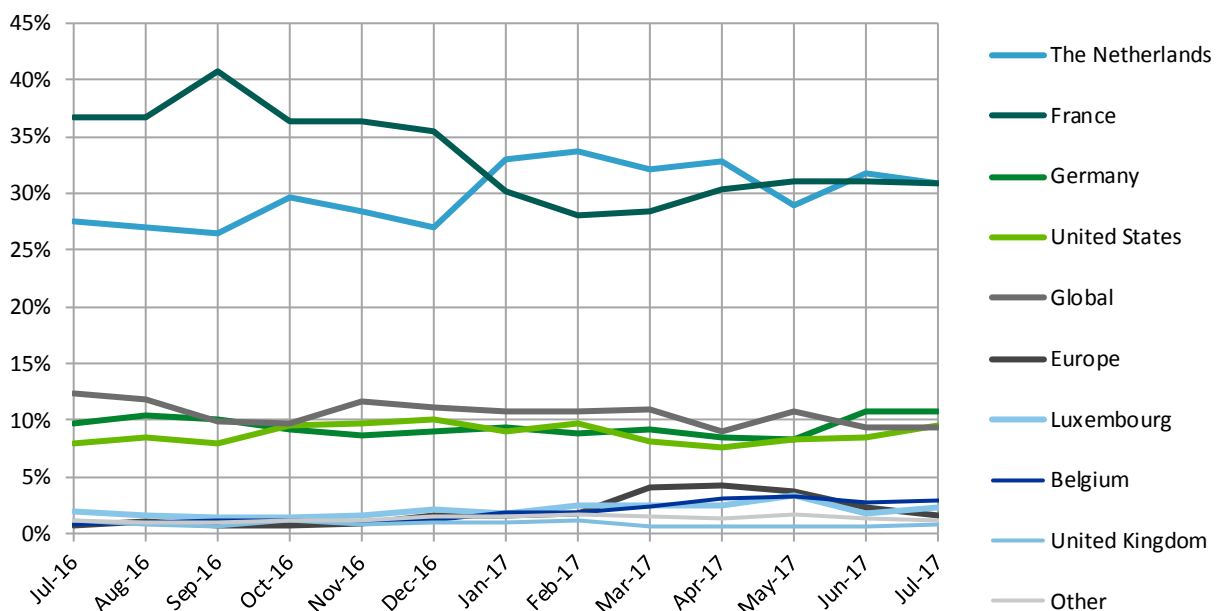
Value traded

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

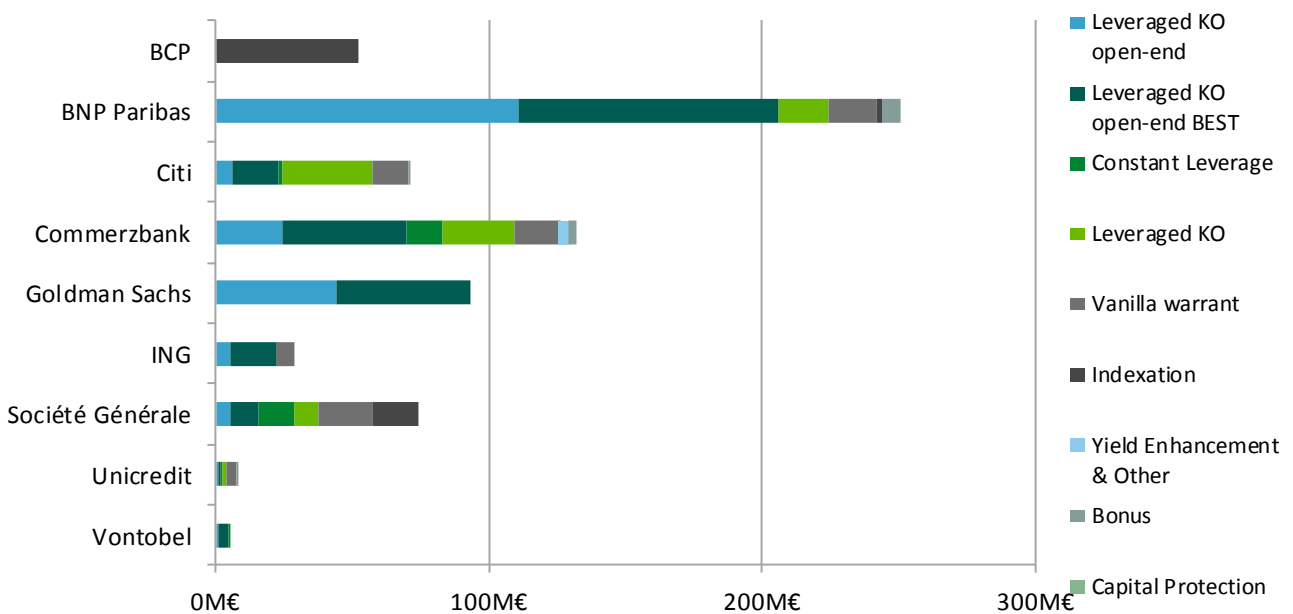
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

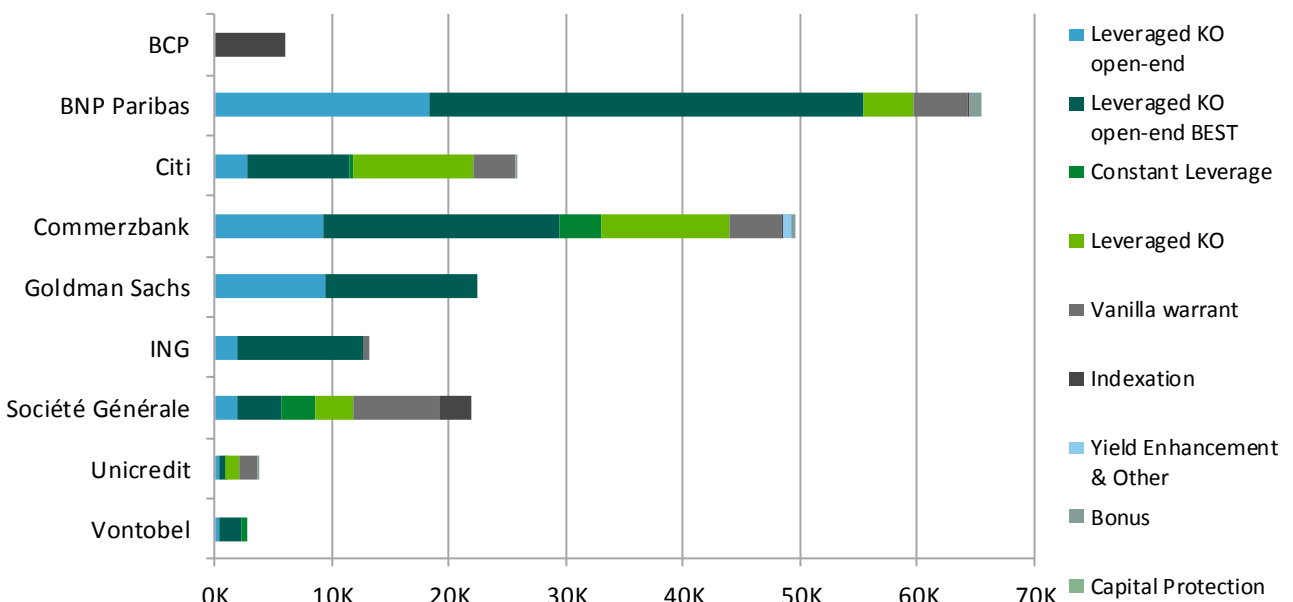
Value traded

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



Number of transactions

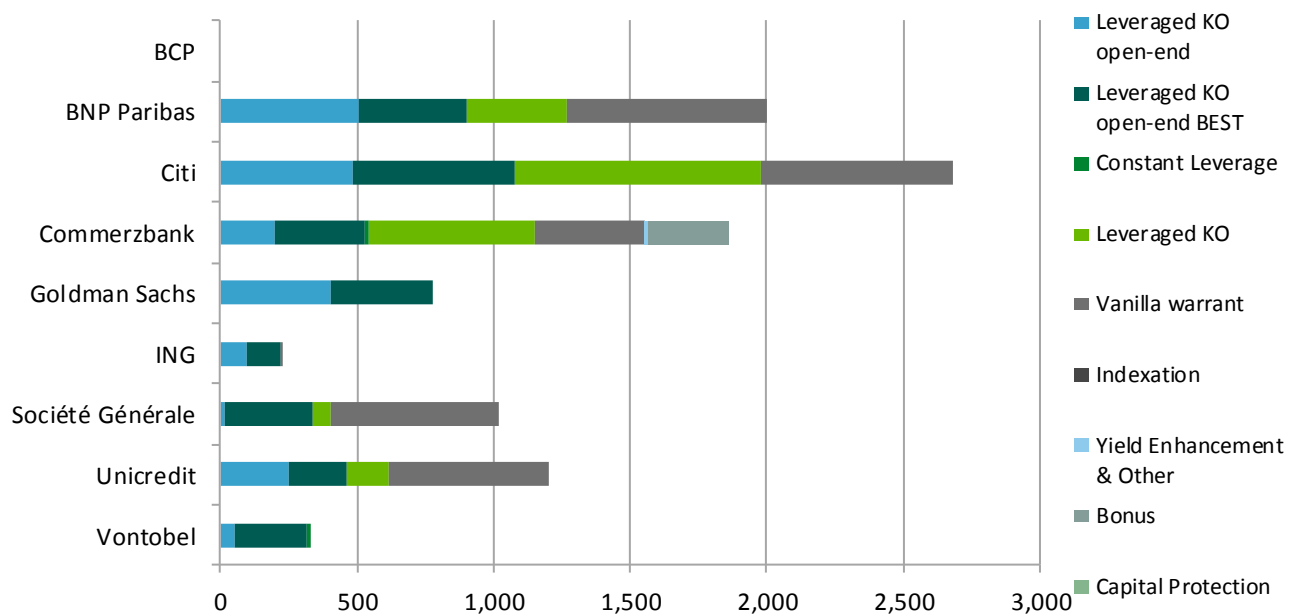
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

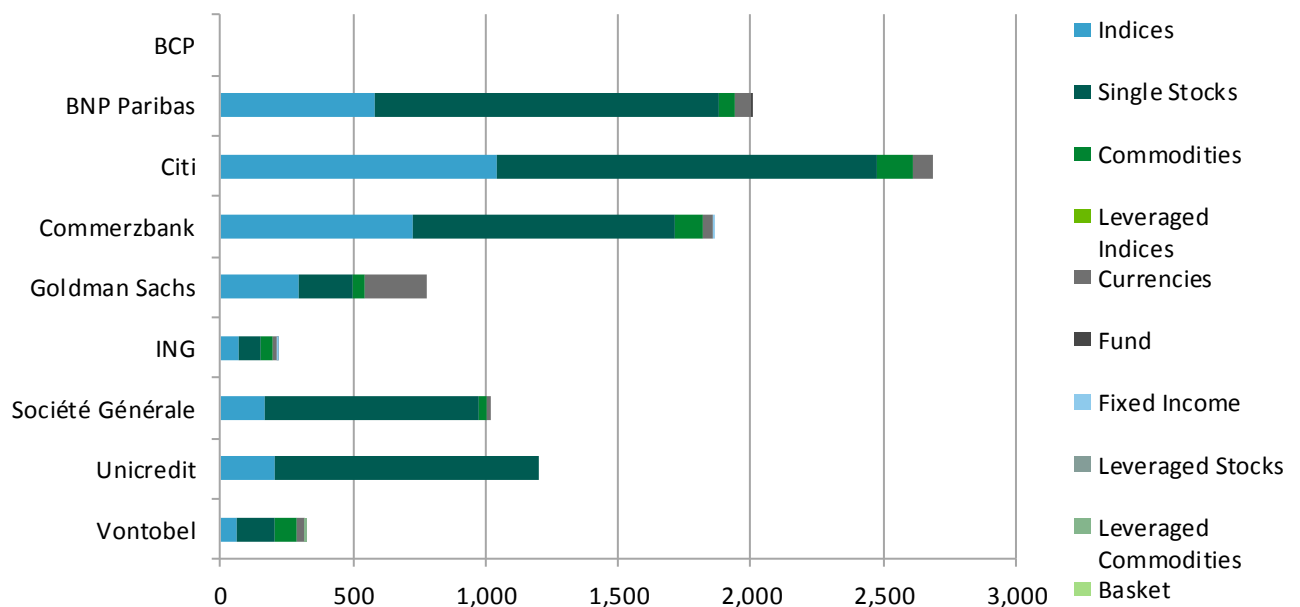
Product types

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

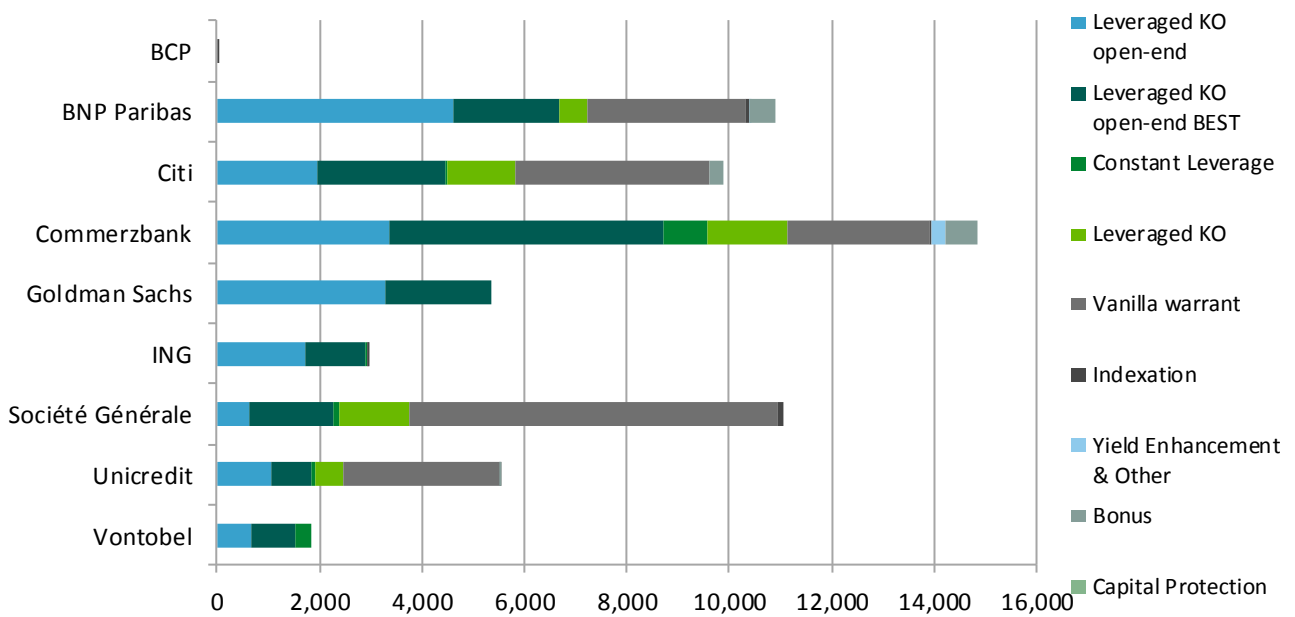
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

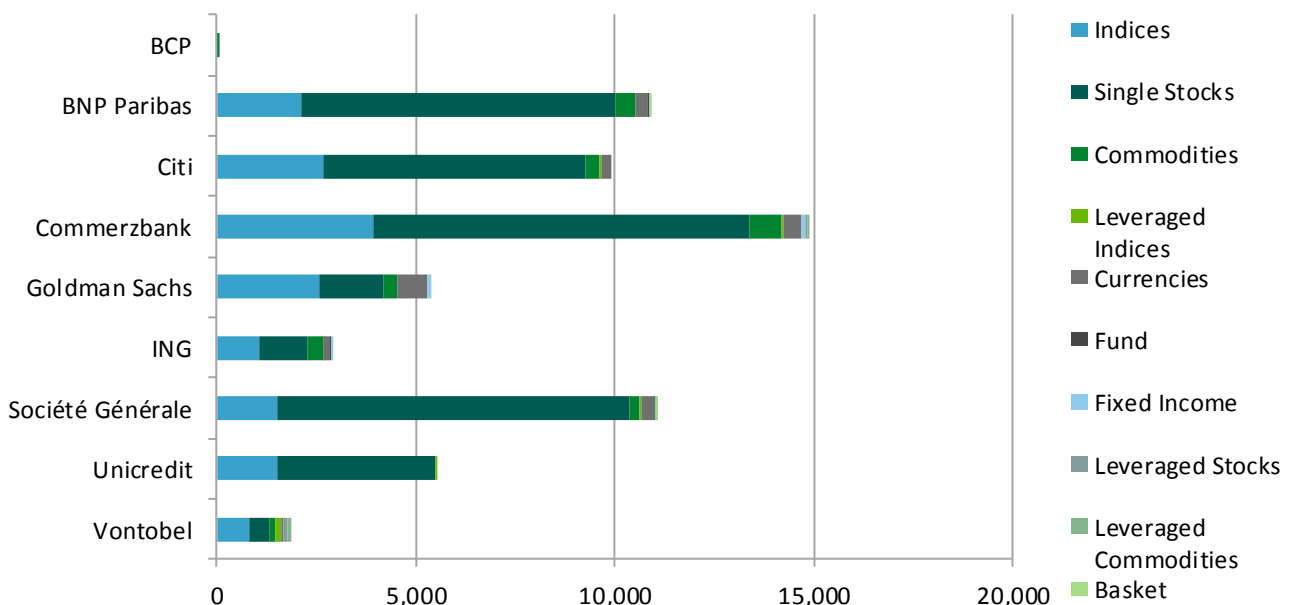
Product types

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	1,707	16,584
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,399	11,419
QS30B	NL0012108500	Leveraged KO open-end	BNP Paribas	GOLD 1187TL OPENB	220	7,328
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	432	6,035
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	632	4,732
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	486	4,732
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	980	4,268
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	444	4,044
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	406	3,917
ING2G	NL0012294367	Vanilla warrant	ING	SDJE570.85C 0727G	188	3,748
KQ77B	NL0011963533	Vanilla warrant	BNP Paribas	ETDD 53.2C 0727B	71	3,460
UY95B	NL0012275184	Leveraged KO open-end BEST	BNP Paribas	AEX 519.9BS OPENB	1,009	3,208
UY42B	NL0012274658	Leveraged KO open-end BEST	BNP Paribas	AEX 525.BS OPENB	808	3,045
2U01Z	DE000CE4WKRO	Vanilla warrant	Commerzbank	SOGEN 48C 0917Z	160	2,710
UI88B	NL0012259121	Leveraged KO open-end	BNP Paribas	AEX 510.8TL OPENB	196	2,596
WU27B	NL0012337679	Vanilla warrant	BNP Paribas	AIRFR 12.4C 0917B	73	2,580
UJ35B	NL0012259592	Leveraged KO open-end	BNP Paribas	ING 14.61TL OPENB	110	2,508
AC1KH	NL0012368120	Leveraged KO open-end BEST	Goldman Sachs	AEX 510.9TRLOPENH	165	2,502
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	51	2,455
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	301	2,300
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	330	2,262
UI42B	NL0012258669	Leveraged KO open-end BEST	BNP Paribas	AEX 510.2BL OPENB	1,284	2,238
WL38B	FRBNPP00DTI8	Leveraged KO	BNP Paribas	CAC40 5300TS 0917B	46	2,199
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	711	2,148
Y123C	DE000CX59NB0	Leveraged KO open-end BEST	Citi	SHELL 22TL OPENC	170	2,104
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	299	2,064
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	267	2,009
UP26B	NL0012265508	Leveraged KO open-end BEST	BNP Paribas	DJIND22450BS OPENB	993	1,980
YA19B	NL0012276422	Leveraged KO open-end	BNP Paribas	GOLD 1252TS OPENB	35	1,970
YC55B	NL0012278766	Leveraged KO open-end	BNP Paribas	AEX 520.2TL OPENB	19	1,895
F254S	LU1521202900	Leveraged KO	Société Générale	CAC40 5000TL 0717S	39	1,872
SC12S	LU1555075438	Constant Leverage	Société Générale	CA12S PI 0137S	139	1,862
WA89B	FRBNPP00D0D2	Leveraged KO	BNP Paribas	CAC40 5400TS 0717B	15	1,799
QE00B	NL0012036321	Leveraged KO open-end	BNP Paribas	SHELL 23.2TL OPENB	186	1,783
QJ68B	NL0012099899	Leveraged KO open-end	BNP Paribas	AEX 471TL OPENB	15	1,777
AC4VH	NL0012369318	Leveraged KO open-end BEST	Goldman Sachs	AEX 516.1TRLOPENH	363	1,768
YB15B	NL0012277362	Leveraged KO open-end BEST	BNP Paribas	AEX 511.5BL OPENB	363	1,749
AB39H	NL0012307300	Leveraged KO open-end	Goldman Sachs	AEX 532.3TS OPENH	96	1,700
UP07B	NL0012265318	Leveraged KO open-end BEST	BNP Paribas	AEX 548.6BS OPENB	567	1,679
UR23B	NL0012267470	Leveraged KO open-end	BNP Paribas	GOLD 1222TL OPENB	35	1,677
A82RH	NL0012210728	Leveraged KO open-end BEST	Goldman Sachs	AEX 508.3TRLOPENH	157	1,669
ABR3H	NL0012331482	Leveraged KO open-end BEST	Goldman Sachs	AEX 527.7TRSOPENH	74	1,648
UN57B	NL0012263818	Leveraged KO open-end BEST	BNP Paribas	AEX 541.1BS OPENB	865	1,632
US30B	NL0012268544	Leveraged KO open-end	BNP Paribas	ING 14.68TL OPENB	158	1,559
QZ40B	NL0012115596	Leveraged KO open-end BEST	BNP Paribas	AEX 580BS OPENB	459	1,551
YA26B	NL0012276497	Leveraged KO open-end BEST	BNP Paribas	BRENT46.71BL OPENB	441	1,466
YB66B	NL0012277875	Leveraged KO open-end	BNP Paribas	AEX 519.2TL OPENB	100	1,456
YB22B	NL0012277438	Leveraged KO open-end	BNP Paribas	AEX 517.2TL OPENB	154	1,452
UR41B	NL0012267652	Leveraged KO open-end	BNP Paribas	AEX 533.9TS OPENB	124	1,451
AC4YH	NL0012369342	Leveraged KO open-end BEST	Goldman Sachs	AEX 514.6TRLOPENH	40	1,432

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

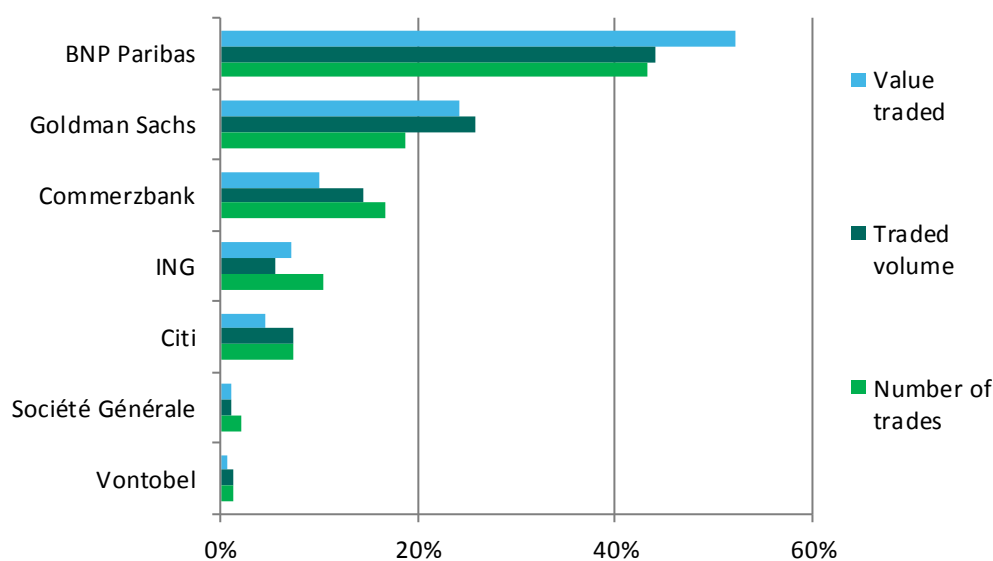
Issuers

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	9.5	-16%	-11%	52.2%	4.7	-18%	-8.1%	44.1%	2,443	-11%	-19%	43.2%
Goldman Sachs	4.4	-2.3%	-0.1%	24.3%	2.7	-11%	15%	25.9%	1,064	-19%	6.4%	18.8%
Commerzbank	1.8	-4.8%	-0.8%	10.0%	1.5	-13%	-6.7%	14.6%	950	-2.7%	4.3%	16.8%
ING	1.3	-51%	-58%	7.2%	0.6	-21%	-28%	5.6%	588	-20%	-27%	10.4%
Citi	0.8	-30%	-30%	4.5%	0.8	-32%	-28%	7.4%	423	-19%	-28%	7.5%
Société Générale	0.2	5.5%	27%	1.0%	0.1	-31%	-5.6%	1.2%	114	12%	16%	2.0%
Vontobel	0.1	176%	324%	0.7%	0.1	122%	300%	1.3%	69	20%	201%	1.2%
Total												

(Source: Euronext)



MARKET OVERVIEW

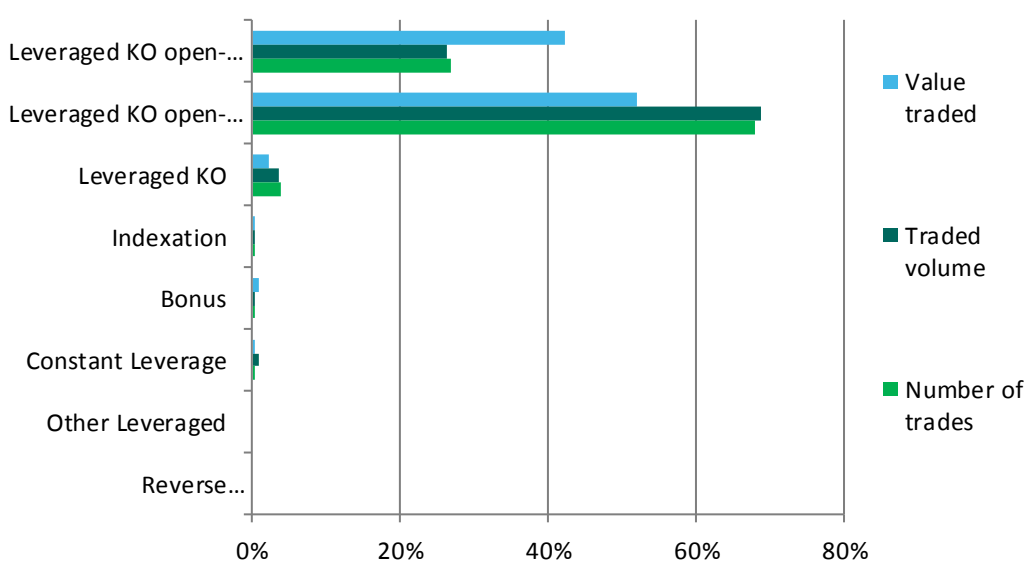
Product types

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	7.7	-15%	-11%	42.4%	2.8	-20%	-9.6%	26.3%	1,521	-5.7%	-13%	26.9%
Leveraged KO open-end BEST	9.5	-9.3%	-6.8%	52.1%	7.3	-15%	-1.8%	68.8%	3,840	-13%	-9.8%	67.9%
Leveraged KO	0.4	-12%	-23%	2.2%	0.4	-16%	-17%	3.6%	219	-10.0%	-13%	3.9%
Indexation	0.1	-26%	-12%	0.4%	0.0	10%	-0.2%	0.1%	7	-8.3%	-12%	0.1%
Bonus	0.2	-54%	-12%	0.9%	0.0	-43%	-4.5%	0.1%	20	-6.7%	35%	0.3%
Constant Leverage	0.0	56%	136%	0.2%	0.1	287%	171%	0.8%	17	11%	57%	0.3%
Total	18.2	16,305%	15,061%		10.6	16,668%	5,344.3%		5,652	12,296%	12,243%	

(Source: Euronext)



MARKET OVERVIEW

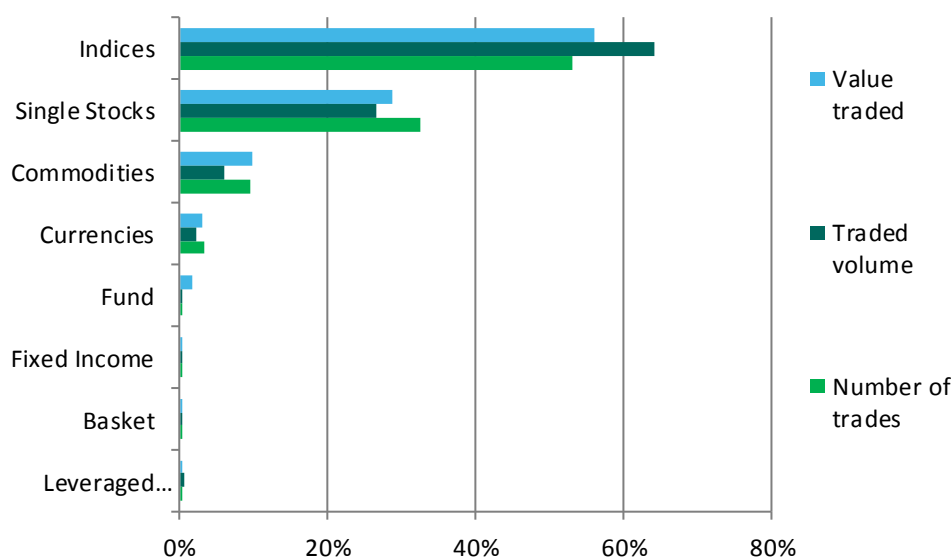
Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	10.2	-22%	-7.0%	56.0%	6.8	-20%	-0.2%	64.1%	2,987	-19%	-11%	53.2%
Single Stocks	5.2	14%	-5.8%	28.7%	2.8	3.6%	-7.1%	26.5%	1,834	4.7%	-7.7%	32.6%
Commodities	1.8	-4.2%	-16%	9.7%	0.6	-7.9%	-12%	6.0%	541	-9.4%	-18%	9.6%
Currencies	0.6	-25%	-32%	3.1%	0.2	-65%	-47%	2.2%	194	-12%	-9.1%	3.5%
Fund	0.3	-75%	-82%	1.8%	0.0	-74%	-81%	0.3%	26	-76%	-82%	0.5%
Fixed Income	0.1	-14%	-43%	0.4%	0.0	-48%	-47%	0.1%	22	-31%	-32%	0.4%
Basket	0.0	-58%	-33%	0.1%	0.0	-44%	1.4%	0.0%	2	-41%	-18%	0.0%
Leveraged Commodities	0.0	813%	443%	0.1%	0.1	449%	489%	0.7%	6	118%	270%	0.1%
Total	18.1	-16%	-15%		10.6	-17%	-5.4%		5,618	-12%	-12%	

(Source: Euronext)



MARKET OVERVIEW

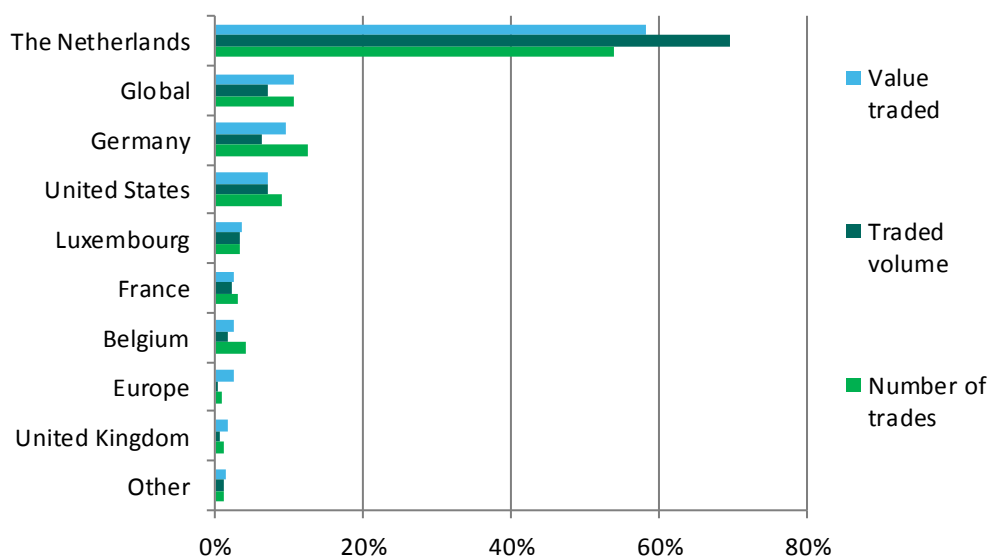
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades 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	10.6	-15%	-5.4%	58.4%	7.4	-17%	-1.4%	69.7%	3,050	-15%	-15%	54.0%
Global	1.9	-6.2%	-15%	10.5%	0.8	-0.2%	-2.3%	7.1%	604	-9.6%	-16%	10.7%
Germany	1.7	-14%	-1.2%	9.6%	0.7	-17%	0.0%	6.3%	706	-11%	7.7%	12.5%
United States	1.3	-19%	-26%	7.1%	0.8	-36%	-18%	7.2%	517	-7.7%	-6.0%	9.1%
Luxembourg	0.7	74%	9.1%	3.6%	0.3	8.3%	-19%	3.3%	183	21%	-15%	3.2%
France	0.5	53%	2.4%	2.6%	0.2	26%	2.7%	2.3%	176	16%	7.2%	3.1%
Belgium	0.5	-9.2%	-12%	2.6%	0.2	-16%	-15%	1.9%	240	-4.6%	3.6%	4.3%
Europe	0.5	-75%	-78%	2.5%	0.0	-77%	-78%	0.4%	46	-67%	-74%	0.8%
United Kingdom	0.3	29%	-20%	1.7%	0.1	3.9%	-32%	0.6%	68	12%	-9.9%	1.2%
Other	0.3	-15%	-31%	1.4%	0.1	16%	6.9%	1.2%	62	-18%	-28%	1.1%
Total	18.2	-16%	-15%		10.6	-17%	-5.3%		5,652	-12%	-12%	

(Source: Euronext)



MARKET OVERVIEW

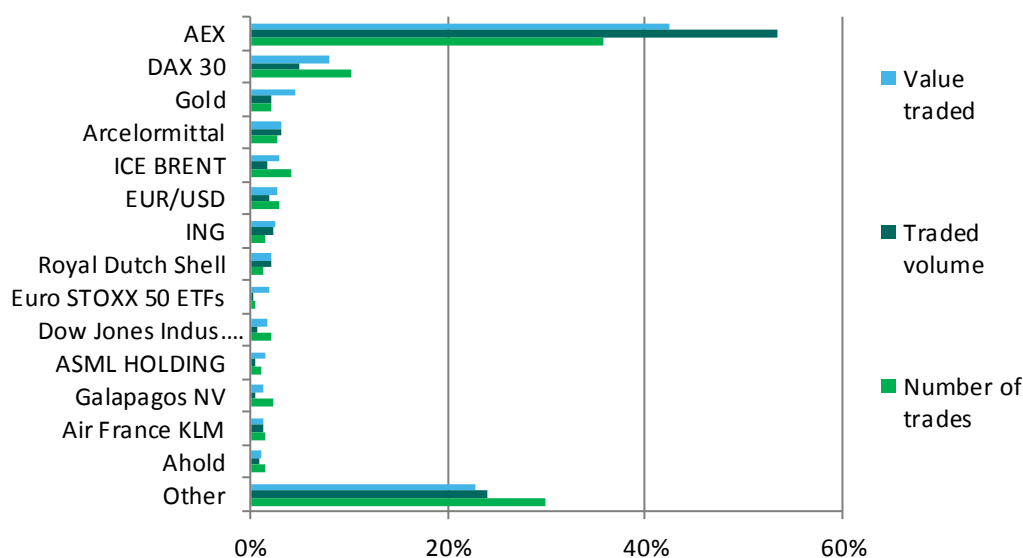
Top 15 underlyings

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	7.7	-20%	-4.7%	42.4%	5.7	-21%	-0.5%	53.4%	2,027	-21%	-16%	35.9%
DAX 30	1.5	-16%	4.9%	8.1%	0.5	-17%	9.5%	4.9%	578	-13%	13%	10.2%
Gold	0.8	-9.5%	-21%	4.6%	0.2	-1.4%	-15%	2.1%	123	-19%	-41%	2.2%
Arcelormittal	0.6	79%	12%	3.2%	0.3	9.4%	-19%	3.1%	158	26%	-12%	2.8%
ICE BRENT	0.5	-0.1%	-0.4%	2.9%	0.2	-6.0%	6.9%	1.8%	237	-5.0%	1.0%	4.2%
EUR/USD	0.5	-29%	-35%	2.6%	0.2	-67%	-48%	2.0%	160	-14%	-7.5%	2.8%
ING	0.5	-17%	-12%	2.6%	0.2	-38%	-22%	2.4%	80	-32%	-34%	1.4%
Royal Dutch Shell	0.4	95%	19%	2.0%	0.2	119%	63%	2.1%	78	21%	-4.6%	1.4%
Euro STOXX 50 ETFs	0.3	-75%	-82%	1.8%	0.0	-74%	-81%	0.3%	26	-76%	-82%	0.5%
Dow Jones Indus. Avg.	0.3	-13%	-28%	1.6%	0.1	-32%	-35%	0.7%	125	0.1%	-8.3%	2.2%
ASML HOLDING	0.3	-18%	2.6%	1.5%	0.0	-47%	-21%	0.4%	64	1.2%	5.2%	1.1%
Galapagos NV	0.2	4.5%	-2.1%	1.3%	0.1	2.9%	15%	0.6%	132	2.0%	8.7%	2.3%
Air France KLM	0.2	181%	155%	1.3%	0.1	141%	101%	1.3%	87	86%	113%	1.5%
Ahold	0.2	-55%	7.4%	1.2%	0.1	-57%	-16%	0.9%	82	-47%	6.9%	1.5%
Other	4.1	-4.1%	-20%	22.8%	2.5	7.0%	-6.9%	24.0%	1,694	0.7%	-13%	30.0%
Total	18.2	-16%	-15%		10.6	-17%	-5.3%		5,652	-12%	-12%	

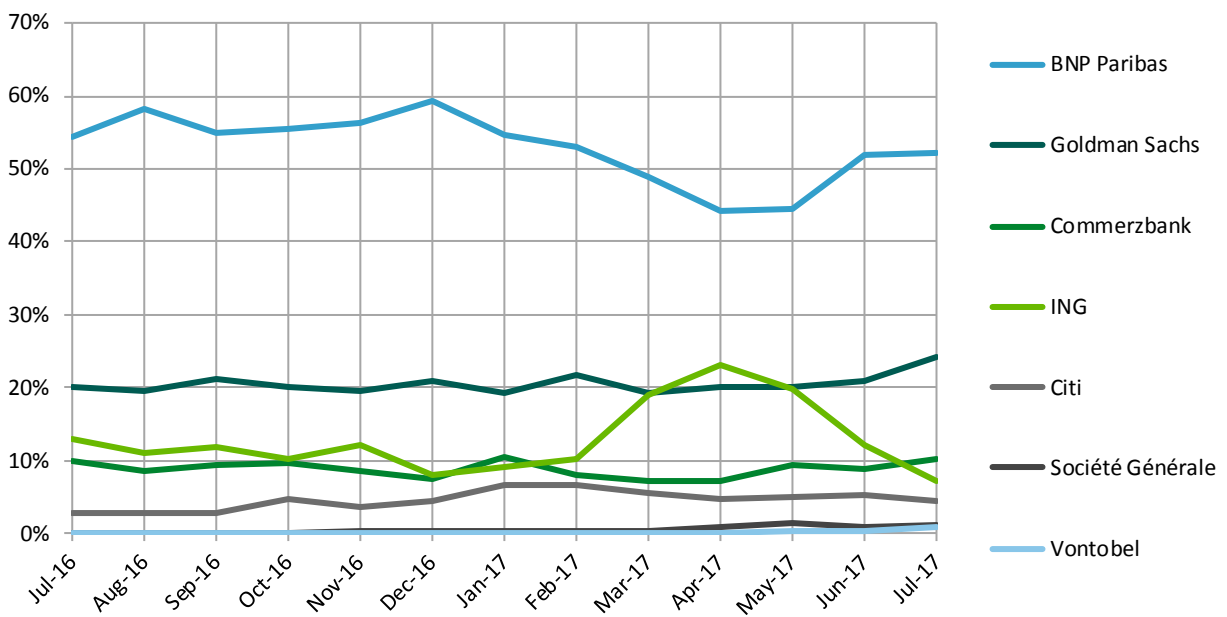
(Source: Euronext)



MARKET TREND: ISSUERS

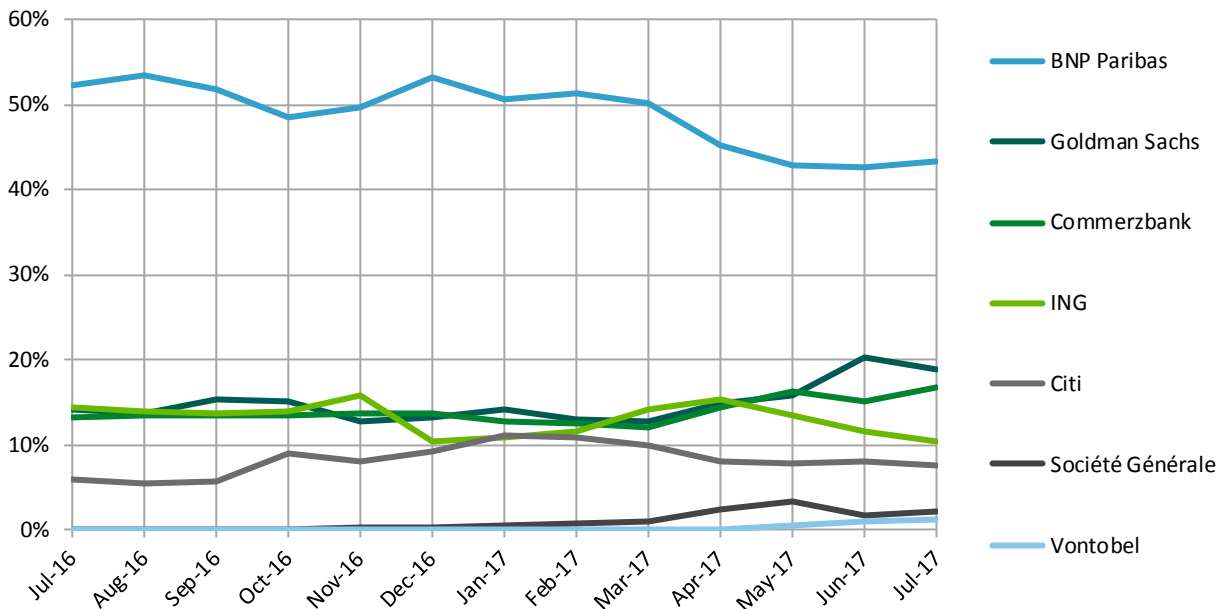
Value traded

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



Number of transactions

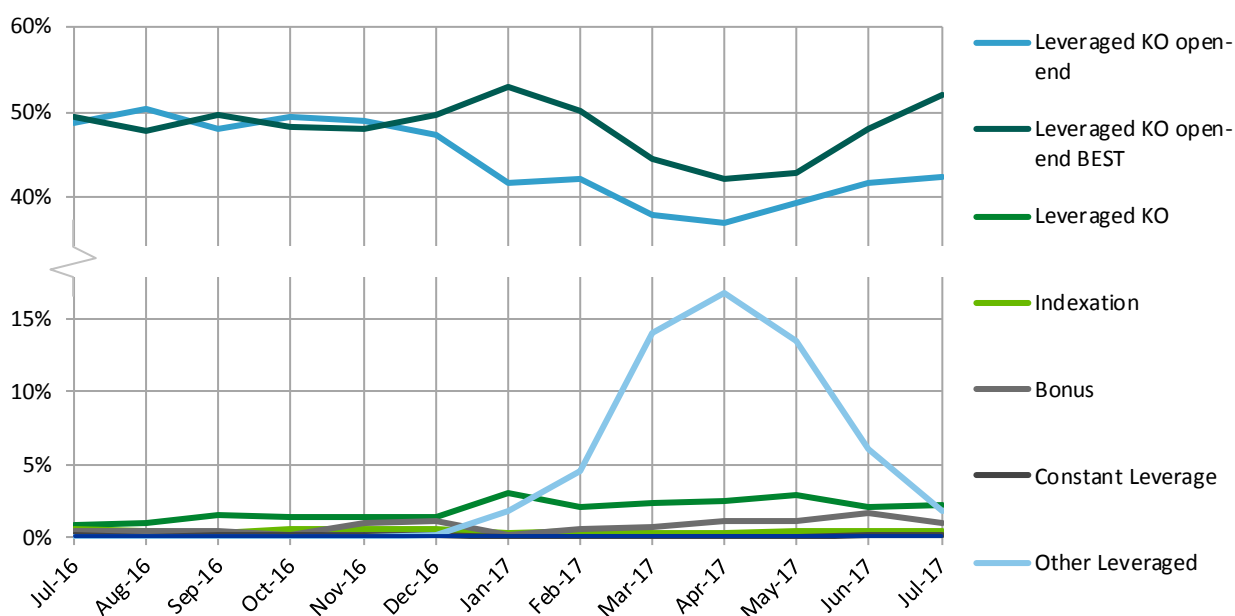
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

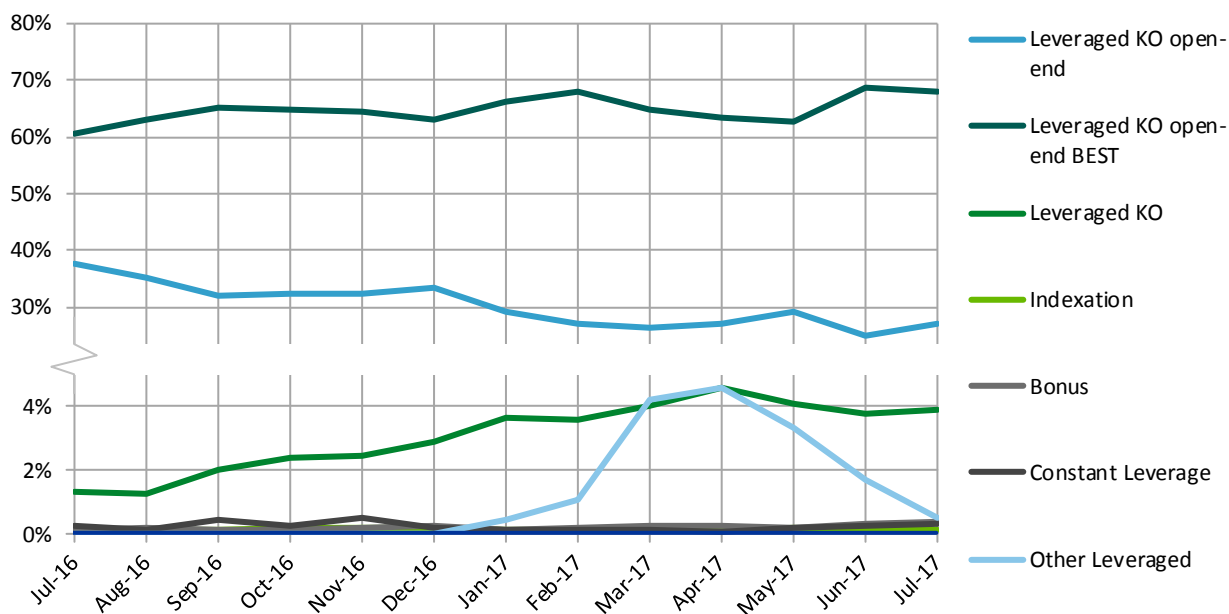
Value traded

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

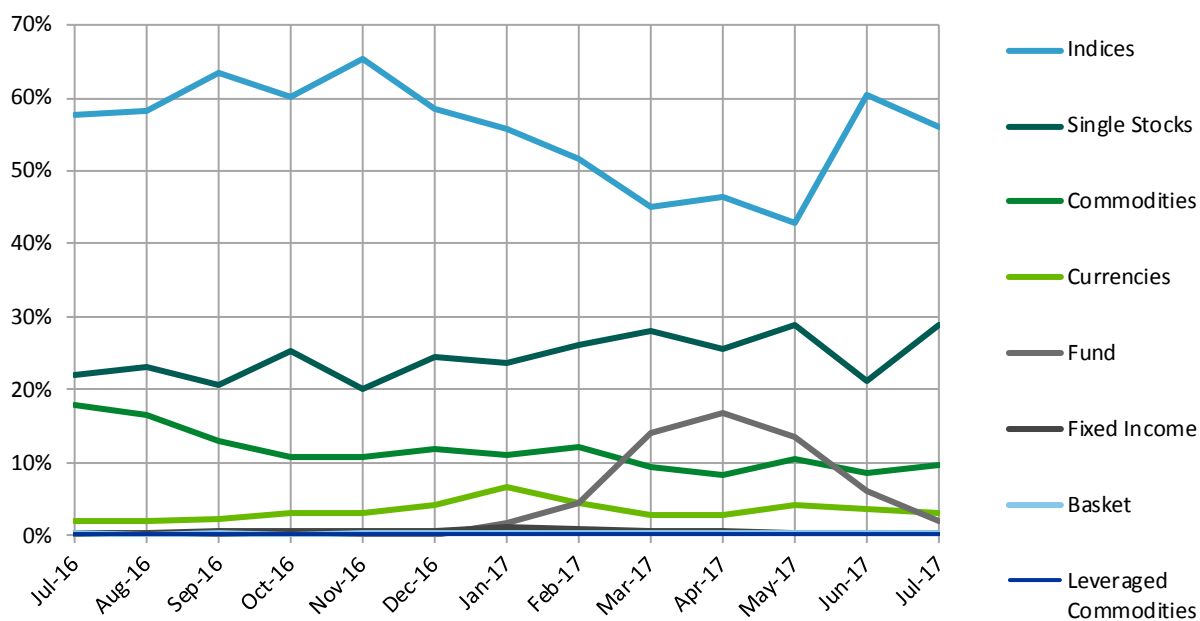
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

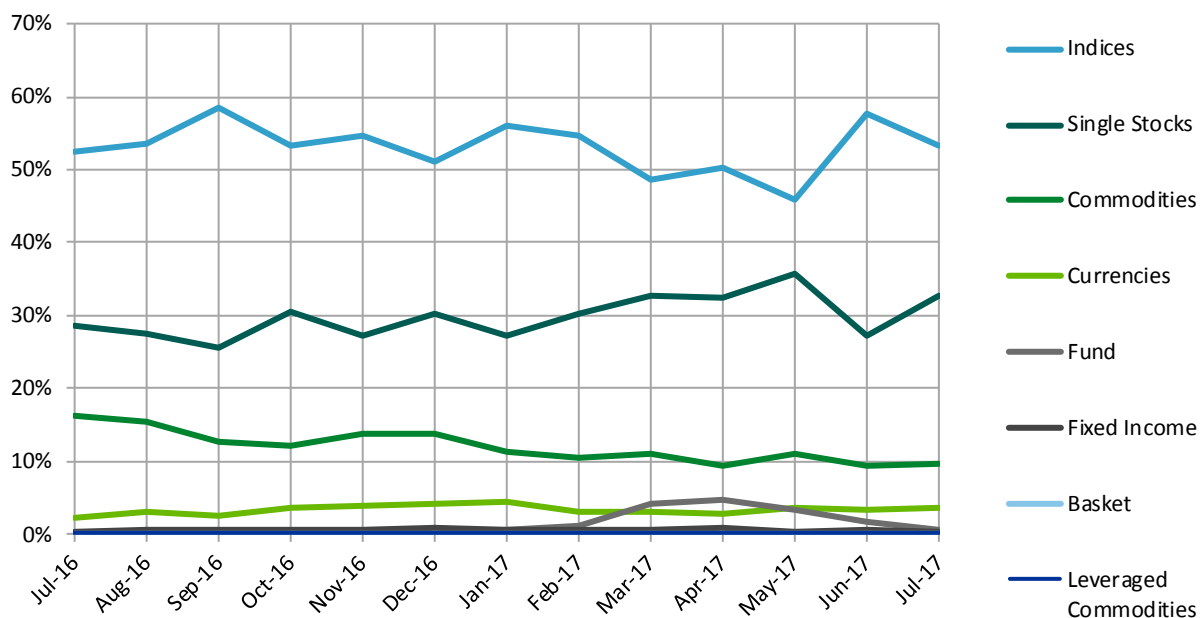
Value traded

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

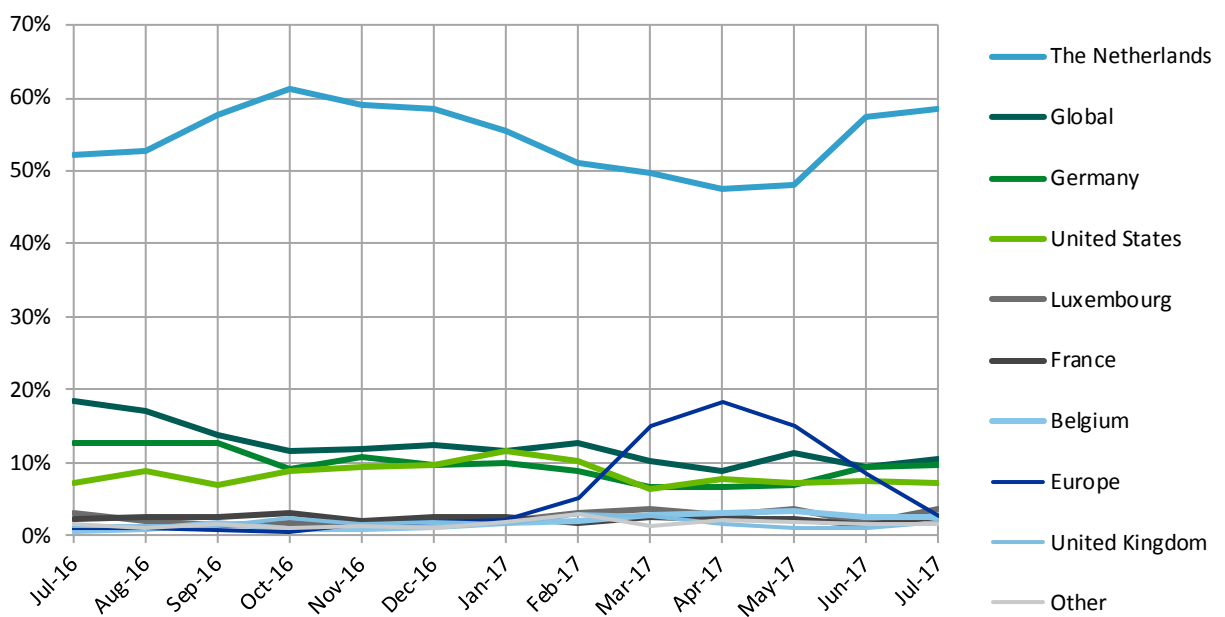
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

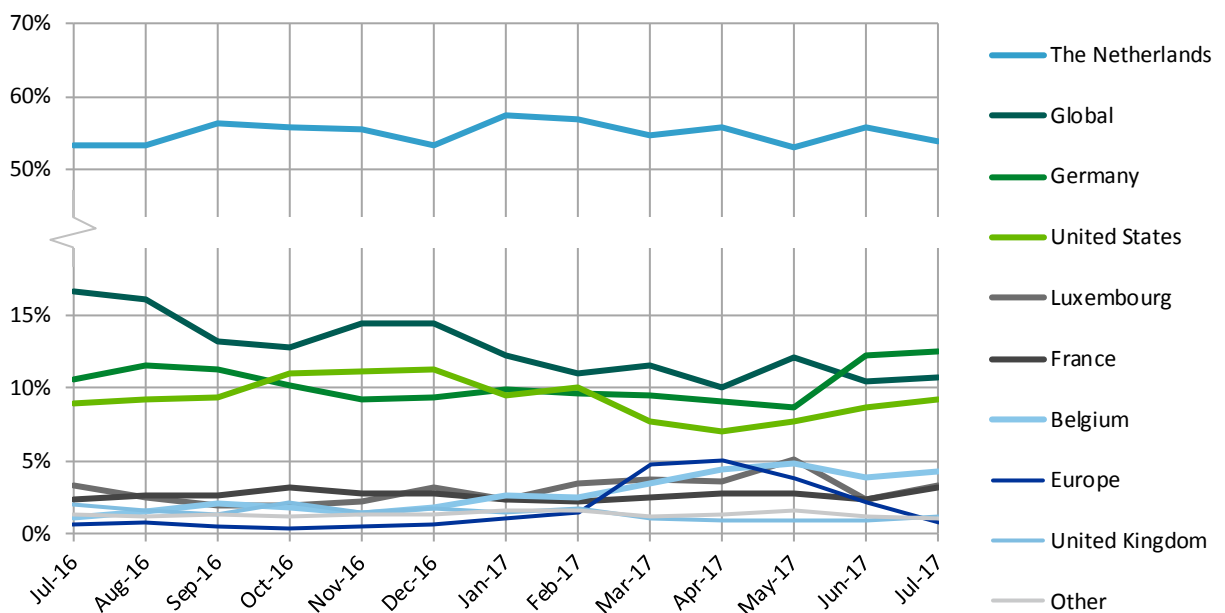
Value traded

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

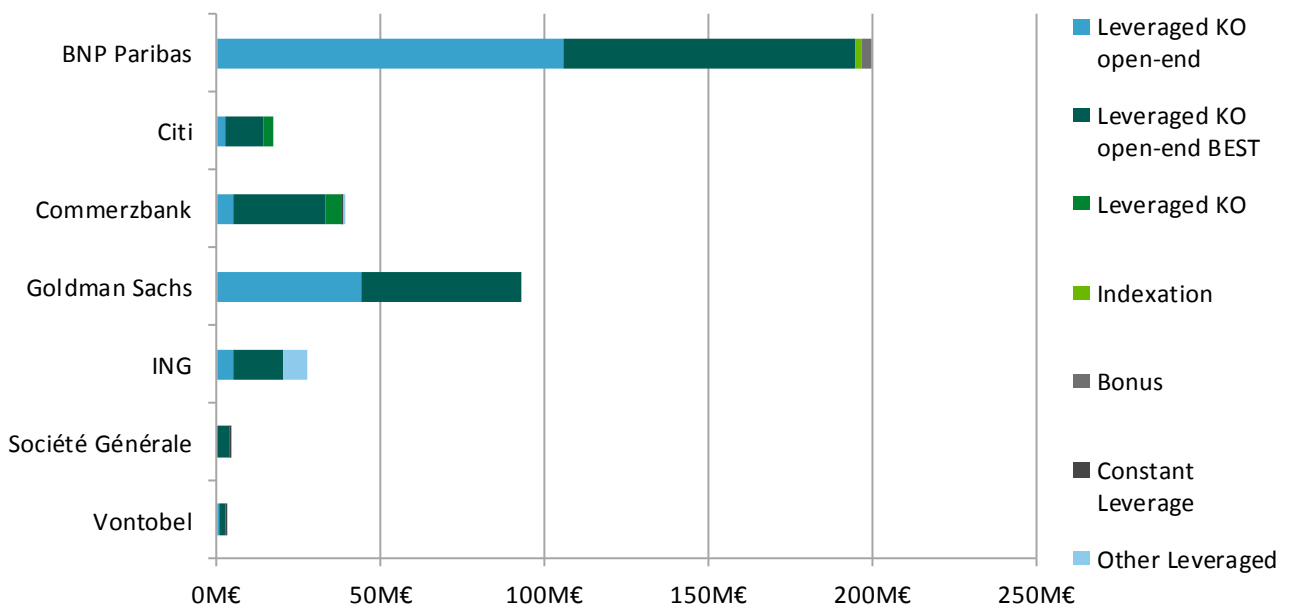
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

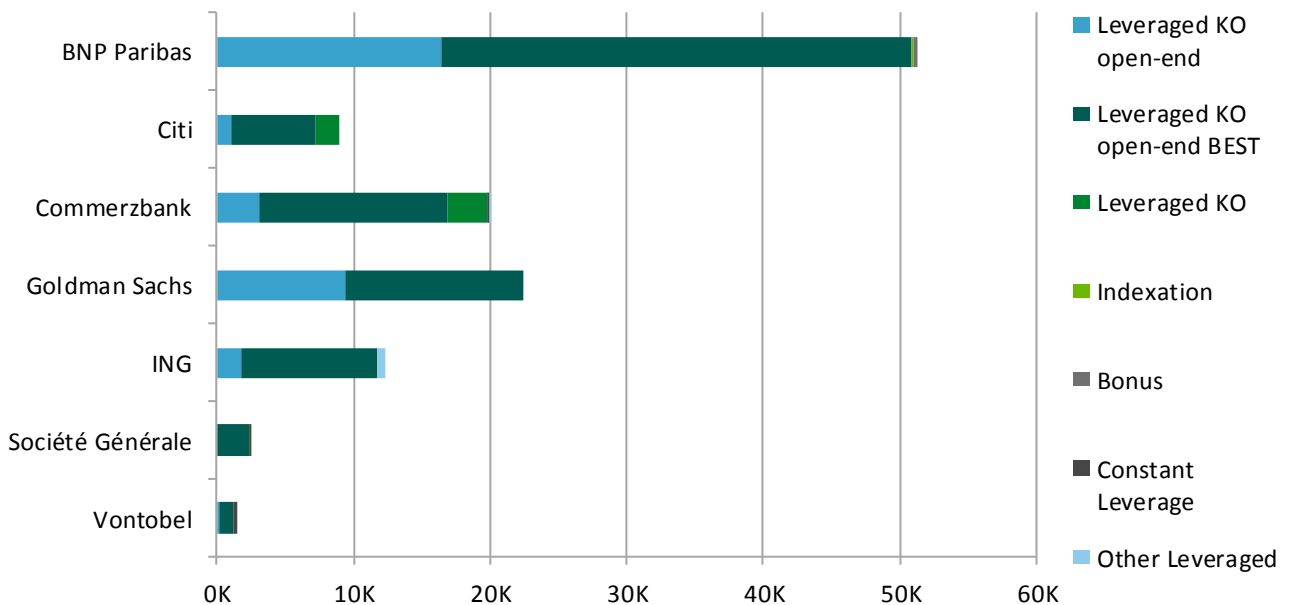
Value traded

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



Number of transactions

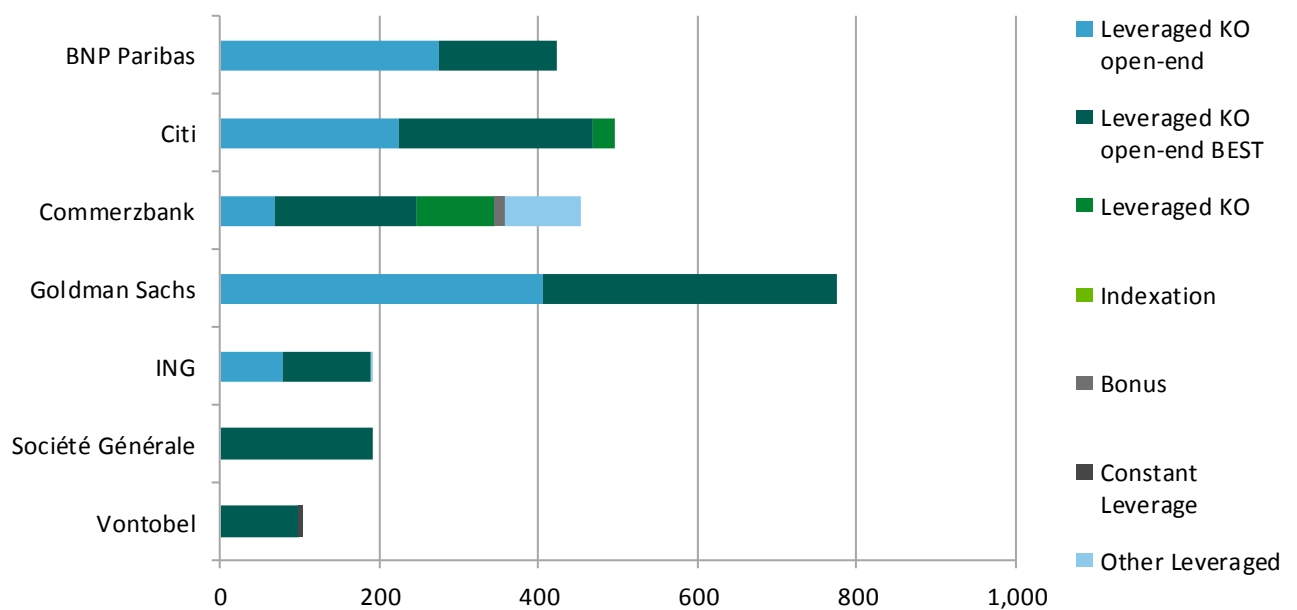
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

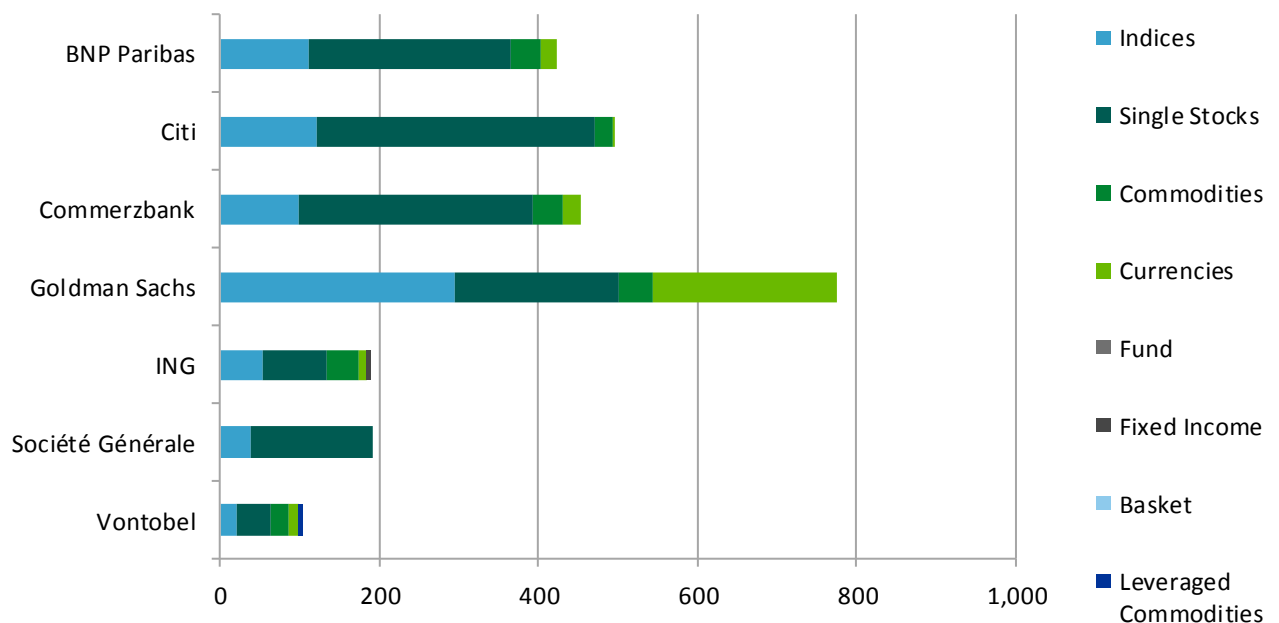
Product types

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

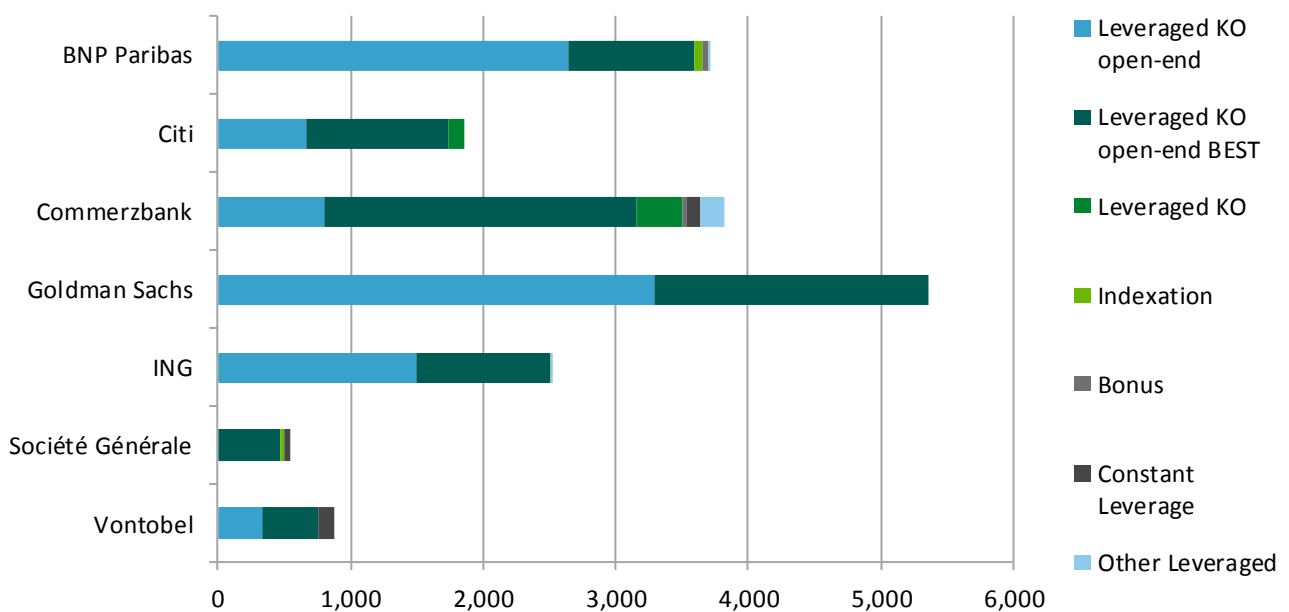
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

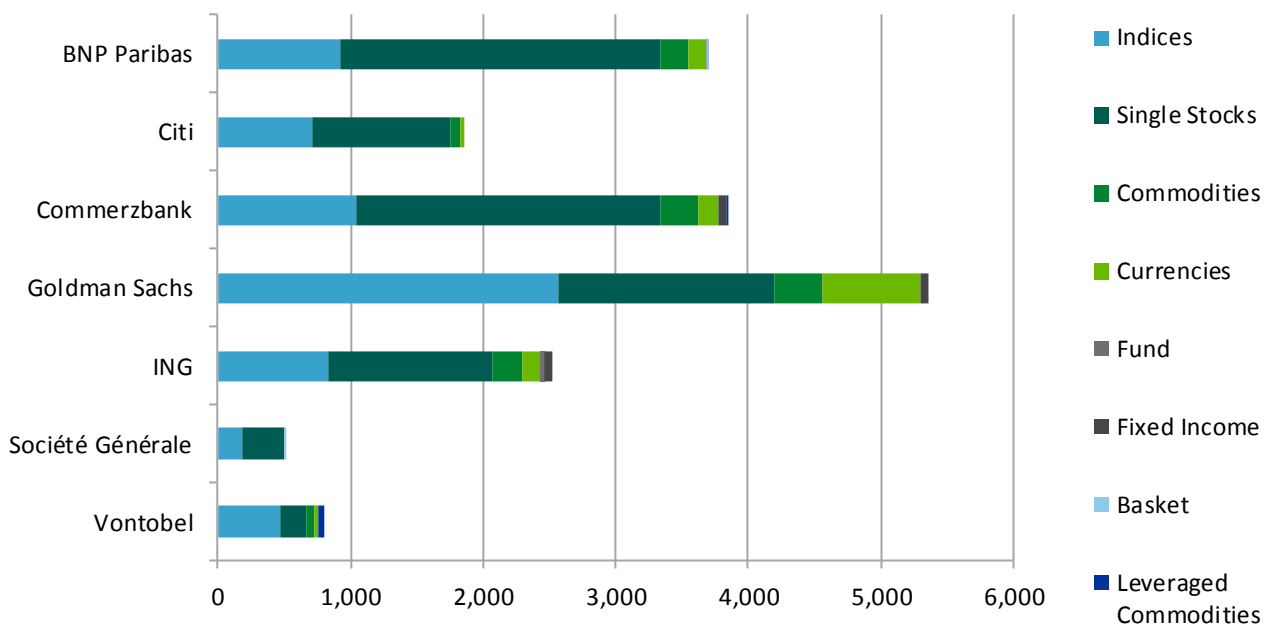
Product types

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€)
QS30B	NL0012108500	Leveraged KO open-end	BNP Paribas	GOLD 1187TL OPENB	220	7,328
ABHFFH	NL0012312409	Leveraged KO open-end BEST	Goldman Sachs	AEX 536.5TRSOPENH	472	5,327
A304C	DE000CY504P8	Leveraged KO	Citi	AEX 506TL 0917C	2,288	4,377
ABHEH	NL0012312391	Leveraged KO open-end BEST	Goldman Sachs	AEX 539.5TRSOPENH	392	4,237
ING2G	NL0012294367	Vanilla warrant	ING	SDJE570.85C 0727G	188	3,748
UY95B	NL0012275184	Leveraged KO open-end BEST	BNP Paribas	AEX 519.9BS OPENB	1,009	3,208
UY42B	NL0012274658	Leveraged KO open-end BEST	BNP Paribas	AEX 525.BS OPENB	808	3,045
A318C	DE000CY50537	Leveraged KO	Citi	AEX 535TS 0917C	728	3,002
UI88B	NL0012259121	Leveraged KO open-end	BNP Paribas	AEX 510.8TL OPENB	196	2,596
UJ35B	NL0012259592	Leveraged KO open-end	BNP Paribas	ING 14.61TL OPENB	110	2,508
AC1KH	NL0012368120	Leveraged KO open-end BEST	Goldman Sachs	AEX 510.9TRLOPENH	165	2,502
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	51	2,455
UI42B	NL0012258669	Leveraged KO open-end BEST	BNP Paribas	AEX 510.2BL OPENB	1,284	2,238
Y123C	DE000CX59NB0	Leveraged KO open-end BEST	Citi	SHELL 22TL OPENC	170	2,104
UP26B	NL0012265508	Leveraged KO open-end BEST	BNP Paribas	DJIND22450BS OPENB	993	1,980
YA19B	NL0012276422	Leveraged KO open-end	BNP Paribas	GOLD 1252TS OPENB	35	1,970
YC55B	NL0012278766	Leveraged KO open-end	BNP Paribas	AEX 520.2TL OPENB	19	1,895
QE00B	NL0012036321	Leveraged KO open-end	BNP Paribas	SHELL 23.2TL OPENB	186	1,783
QJ68B	NL0012099899	Leveraged KO open-end	BNP Paribas	AEX 471TL OPENB	15	1,777
AC4VH	NL0012369318	Leveraged KO open-end BEST	Goldman Sachs	AEX 516.1TRLOPENH	363	1,768
YB15B	NL0012277362	Leveraged KO open-end BEST	BNP Paribas	AEX 511.5BL OPENB	363	1,749
AB39H	NL0012307300	Leveraged KO open-end	Goldman Sachs	AEX 532.3TS OPENH	96	1,700
UP07B	NL0012265318	Leveraged KO open-end BEST	BNP Paribas	AEX 548.6BS OPENB	567	1,679
UR23B	NL0012267470	Leveraged KO open-end	BNP Paribas	GOLD 1222TL OPENB	35	1,677
A82RH	NL0012210728	Leveraged KO open-end BEST	Goldman Sachs	AEX 508.3TRLOPENH	157	1,669
ABR3H	NL0012331482	Leveraged KO open-end BEST	Goldman Sachs	AEX 527.7TRSOPENH	74	1,648
UN57B	NL0012263818	Leveraged KO open-end BEST	BNP Paribas	AEX 541.1BS OPENB	865	1,632
US30B	NL0012268544	Leveraged KO open-end	BNP Paribas	ING 14.68TL OPENB	158	1,559
QZ40B	NL0012115596	Leveraged KO open-end BEST	BNP Paribas	AEX 580BS OPENB	459	1,551
YA26B	NL0012276497	Leveraged KO open-end BEST	BNP Paribas	BRENT46.71BL OPENB	441	1,466
YB66B	NL0012277875	Leveraged KO open-end	BNP Paribas	AEX 519.2TL OPENB	100	1,456
YB22B	NL0012277438	Leveraged KO open-end	BNP Paribas	AEX 517.2TL OPENB	154	1,452
UR41B	NL0012267652	Leveraged KO open-end	BNP Paribas	AEX 533.9TS OPENB	124	1,451
AC4YH	NL0012369342	Leveraged KO open-end BEST	Goldman Sachs	AEX 514.6TRLOPENH	40	1,432
AA73H	NL0012238786	Leveraged KO open-end BEST	Goldman Sachs	AEX 509.TRLOPENH	487	1,411
ABZTH	NL0012331623	Leveraged KO open-end BEST	Goldman Sachs	AEX 521.4TRSOPENH	204	1,402
UI76B	NL0012259006	Leveraged KO open-end BEST	BNP Paribas	UNILV46.15BL OPENB	129	1,394
NY20B	NL0012030522	Leveraged KO open-end	BNP Paribas	ING 12.03TL OPENB	27	1,369
2341H	NL0011047642	Leveraged KO open-end	Goldman Sachs	AEX 614.2TS OPENH	191	1,348
A9LPH	NL0012200984	Leveraged KO open-end	Goldman Sachs	AEX 504.9TL OPENH	278	1,339
6682H	NL0011420187	Leveraged KO open-end	Goldman Sachs	AEX 580.2TS OPENH	240	1,325
AC43H	NL0012369391	Leveraged KO open-end BEST	Goldman Sachs	AEX 512.1TRLOPENH	55	1,312
A82QH	NL0012210710	Leveraged KO open-end BEST	Goldman Sachs	AEX 508.8TRLOPENH	126	1,272
UR43B	NL0012267678	Leveraged KO open-end	BNP Paribas	AEX 535.9TS OPENB	52	1,246
A0E8Z	DE000CE6CWY8	Leveraged KO open-end BEST	Commerzbank	PANDO 525TL OPENZ	106	1,238
UN56B	NL0012263800	Leveraged KO open-end BEST	BNP Paribas	AEX 540.1BS OPENB	679	1,210
ACU4H	NL0012367106	Leveraged KO open-end BEST	Goldman Sachs	AEX 507.9TRLOPENH	53	1,199
UB33B	NL0012117527	Leveraged KO open-end BEST	BNP Paribas	AEX 549.2BS OPENB	526	1,196
NW51B	NL0012028831	Leveraged KO open-end BEST	BNP Paribas	ARCM1 5.68BL OPENB	185	1,192
UR45B	NL0012267694	Leveraged KO open-end	BNP Paribas	AEX 537.9TS OPENB	37	1,190

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

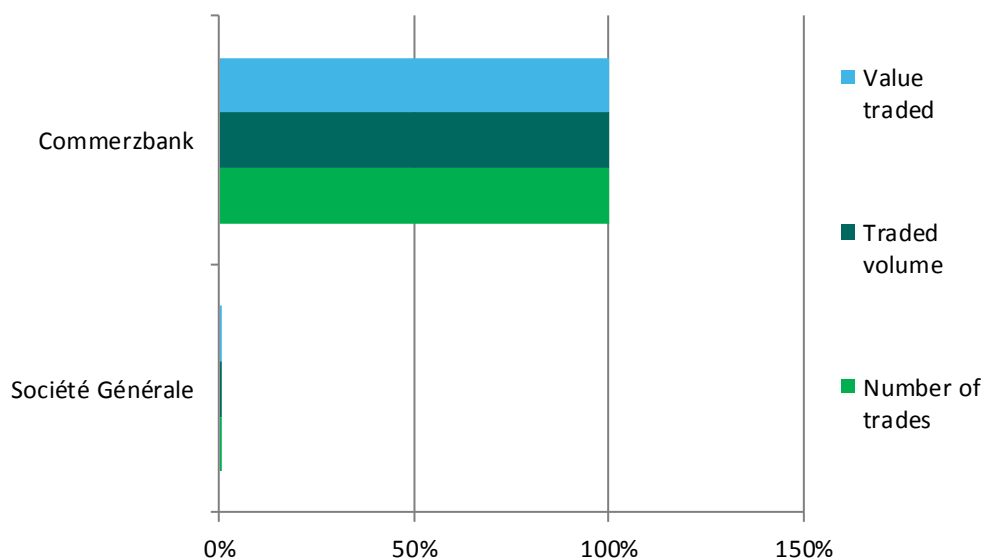
Issuers

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	245.6	-17%	-30%	99.9%	268.5	-6.4%	-21%	99.9%	115	-20%	-13%	99.9%
Société Générale	0.2	327%	-33%	0.1%	0.2	835%	4.2%	0.1%	0	4.8%	-79%	0.1%
Total	245.8	-17%	-30%		268.7	-6.4%	-21%		115	-20%	-13%	

(Source: Euronext)



MARKET OVERVIEW

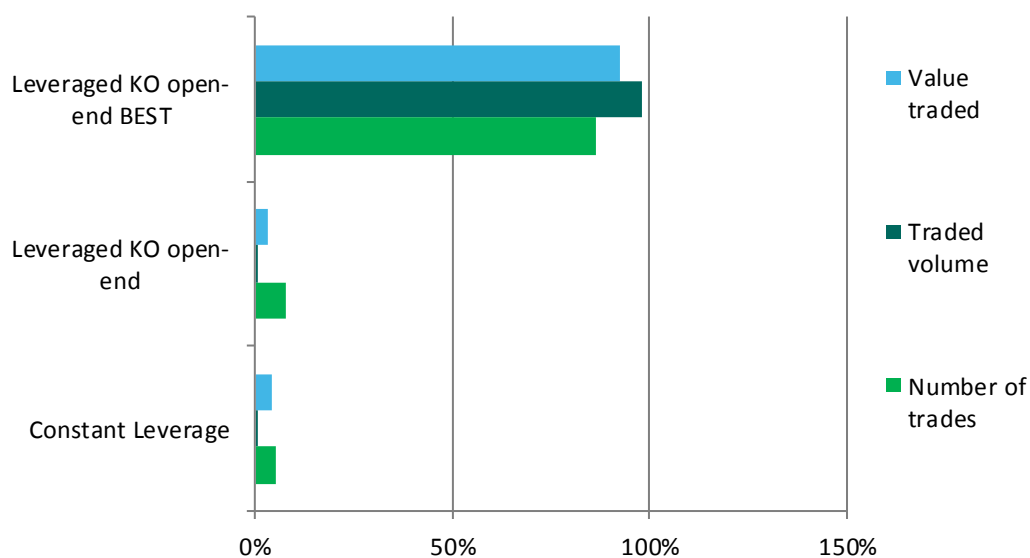
Product types

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	227.9	-18%	-29%	92.7%	264.2	-5.9%	-14%	98.3%	100	-22%	-17%	86.7%
Leveraged KO open-end	7.6	-23%	-65%	3.1%	2.2	-45%	-65%	0.8%	9	-11%	19%	8.1%
Constant Leverage	10.3	80%	-20%	4.2%	2.3	-2.8%	-90%	0.9%	6	27%	19%	5.3%
Total	245.8	-17%	-30%		268.7	-6.4%	-21%		115	-20%	-13%	

(Source: Euronext)



MARKET OVERVIEW

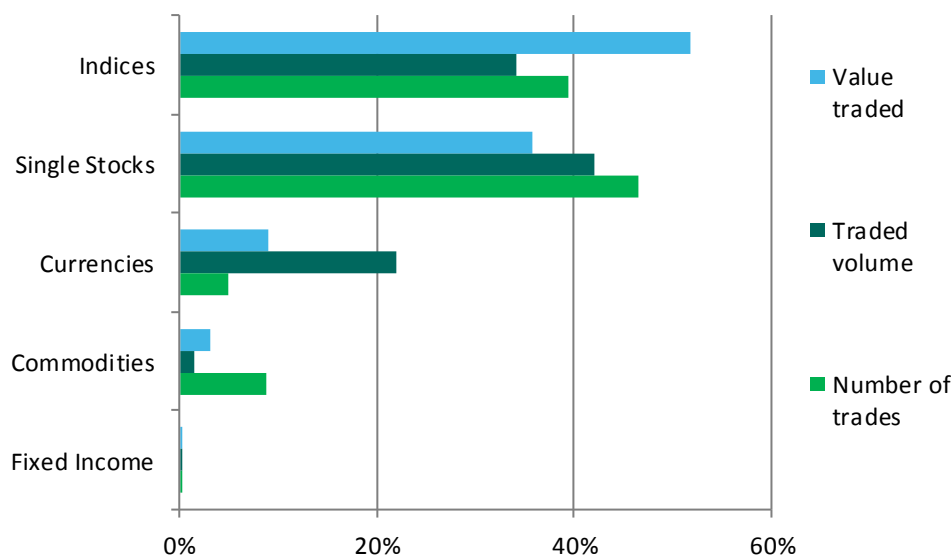
Underlying types

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
Indices	127.5	-0.4%	12%	51.9%	92.0	-8.3%	6.7%	34.2%	45	-21%	-5.1%	39.4%
Single Stocks	88.1	-25%	-48%	35.8%	113.1	-23%	-43%	42.1%	54	-11%	-11%	46.6%
Currencies	22.3	-30%	-57%	9.1%	59.3	169%	92%	22.1%	6	-37%	-58%	4.9%
Commodities	7.5	-58%	-53%	3.1%	4.0	-79%	-82%	1.5%	10	-42%	-10%	8.8%
Fixed Income	0.2		114%	0.1%	0.2		118%	0.1%	0		-41%	0.0%
Total	245.8	-17%	-30%		268.7	-6.4%	-21%		115	-20%	-13%	

(Source: Euronext)



MARKET OVERVIEW

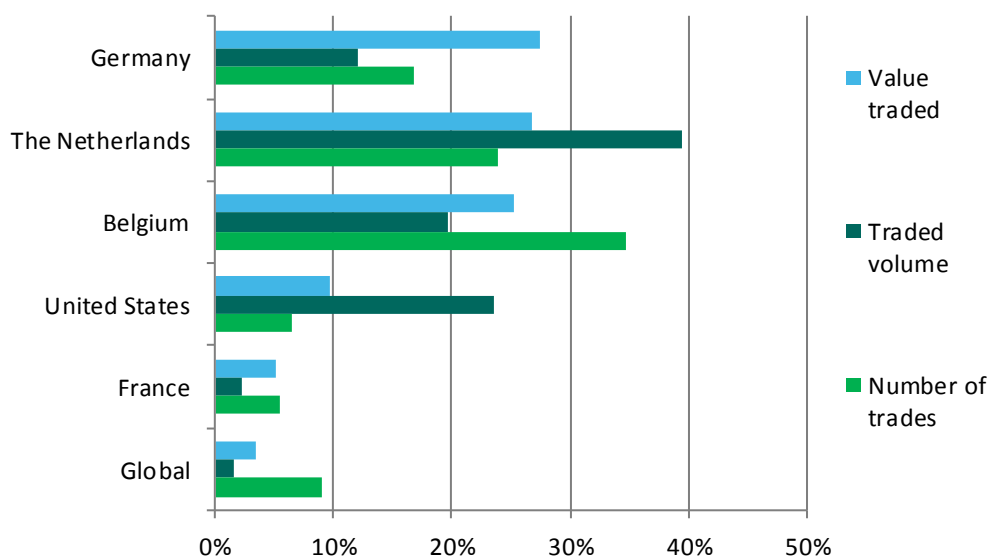
Top 10 underlying countries

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
Germany	67.3	-5.7%	18%	27.4%	32.4	-11%	-0.5%	12.0%	19	-23%	-11%	16.8%
The Netherlands	65.9	20%	31%	26.8%	105.8	7.2%	12%	39.4%	28	-19%	11%	23.9%
Belgium	61.9	-39%	-56%	25.2%	52.9	-44%	-57%	19.7%	40	-18%	-20%	34.7%
United States	23.8	-31%	-58%	9.7%	63.2	103%	58%	23.5%	7	-36%	-57%	6.4%
France	12.7	14%	-35%	5.2%	6.3	22%	-29%	2.3%	6	21%	30%	5.4%
Global	8.4	-56%	-49%	3.4%	4.2	-78%	-81%	1.5%	10	-41%	-8.7%	9.1%
Other	5.7	184%	-52%	2.3%	3.9	74%	-78%	1.5%	4	128%	20%	3.6%
Total	245.8	-17%	-30%		268.7	-6.4%	-21%		115	-20%	-13%	

(Source: Euronext)



MARKET OVERVIEW

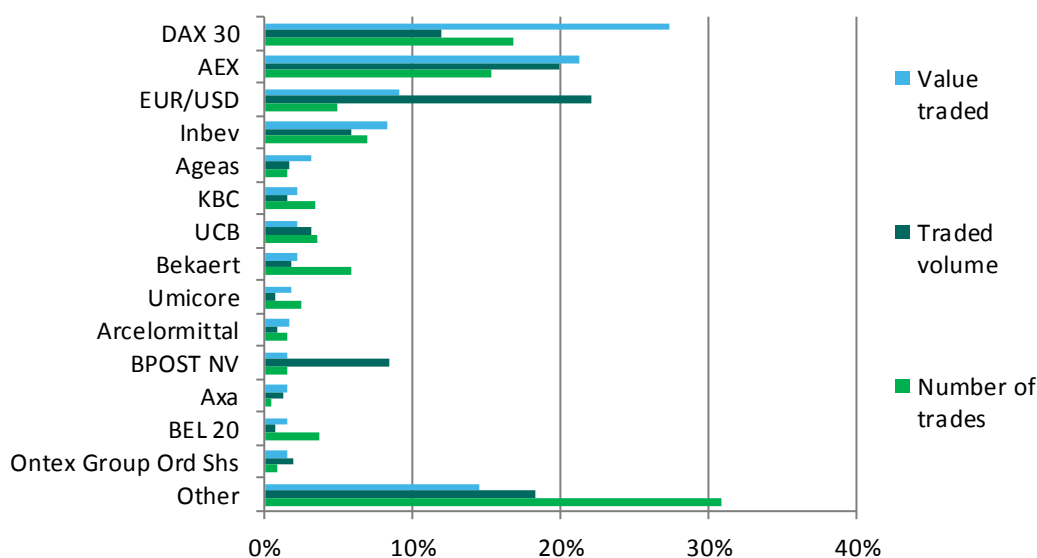
Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
DAX 30	67.2	-6.0%	18%	27.3%	32.1	-12%	-0.9%	12.0%	19	-23%	-11%	16.8%
AEX	52.1	36%	82%	21.2%	53.5	20%	49%	19.9%	18	-13%	22%	15.4%
EUR/USD	22.3	-30%	-57%	9.1%	59.3	169%	92%	22.1%	6	-37%	-58%	4.9%
Inbev	20.3	-35%	-64%	8.3%	15.6	-40%	-73%	5.8%	8	-12%	-29%	6.9%
Ageas	7.7	-5.4%	-49%	3.1%	4.4	-48%	-24%	1.6%	2	-59%	-41%	1.6%
KBC	5.6	-48%	-78%	2.3%	4.1	-59%	-78%	1.5%	4	-53%	-55%	3.4%
UCB	5.6	-53%	-45%	2.3%	8.3	71%	0.1%	3.1%	4	12%	-26%	3.6%
Bekaert	5.4	575%	65%	2.2%	4.8	ND	73%	1.8%	7	338%	130%	5.9%
Umicore	4.4	45%	7.5%	1.8%	1.8	-33%	4.0%	0.7%	3	37%	38%	2.4%
Arcelormittal	4.1	136%	-64%	1.7%	2.2	17%	-87%	0.8%	2	57%	-37%	1.6%
BPOST NV	4.0	327%	132%	1.6%	22.6	112%	113%	8.4%	2	288%	35%	1.5%
Axa	3.9	13%	60%	1.6%	3.3	-12%	8.5%	1.2%	0	-30%	-19%	0.4%
BEL 20	3.9	-71%	-59%	1.6%	1.8	-81%	-67%	0.7%	4	-44%	-28%	3.8%
Ontex Group Ord Shs	3.7	79%	102%	1.5%	5.4	-23%	34%	2.0%	1	-49%	-33%	0.8%
Other	35.6	-46%	-52%	14.5%	49.3	-50%	-52%	18.3%	36	-26%	-5.3%	30.9%
Total	245.8	-17%	-30%		268.7	-6.4%	-21%		115	-20%	-13%	

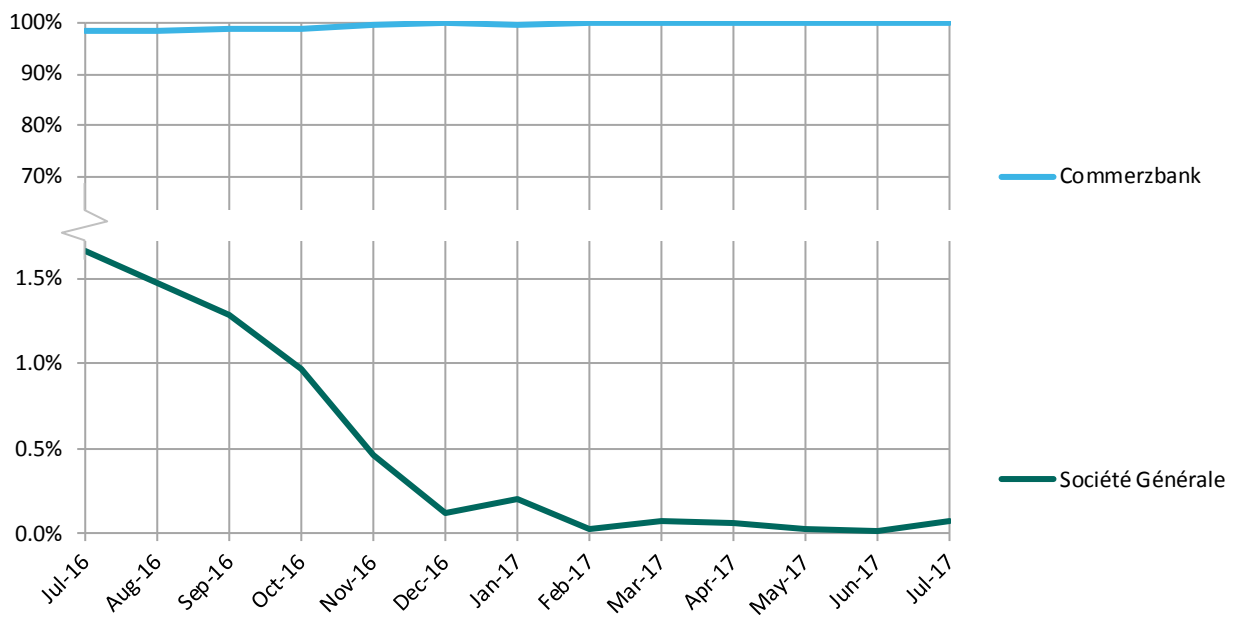
(Source: Euronext)



MARKET TREND: ISSUERS

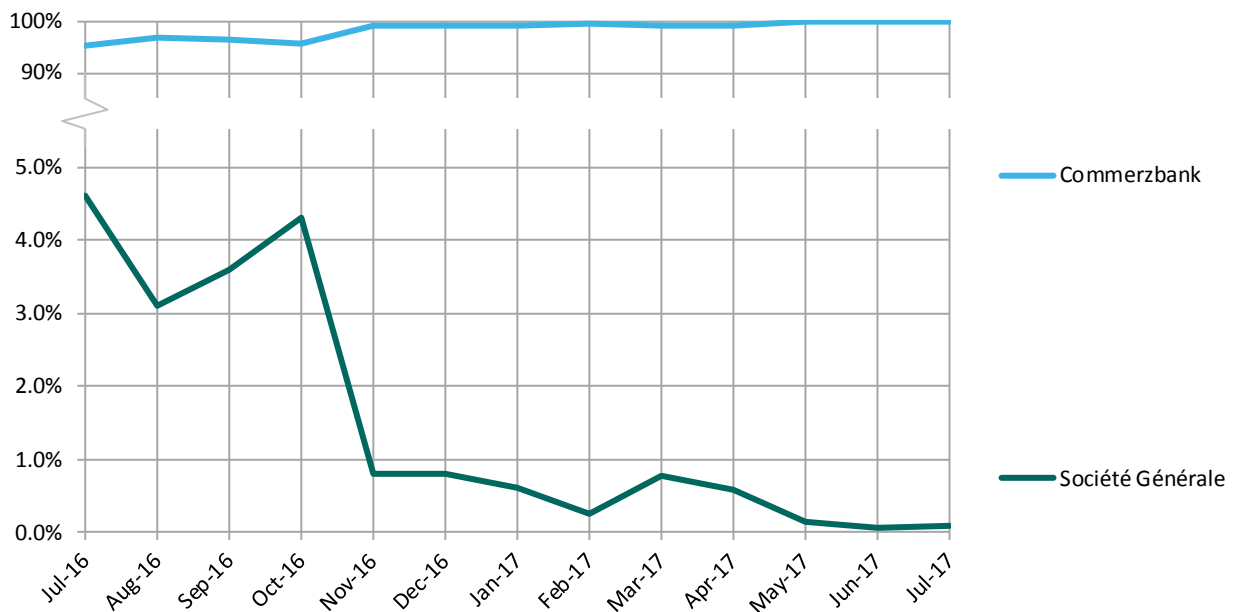
Value traded

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

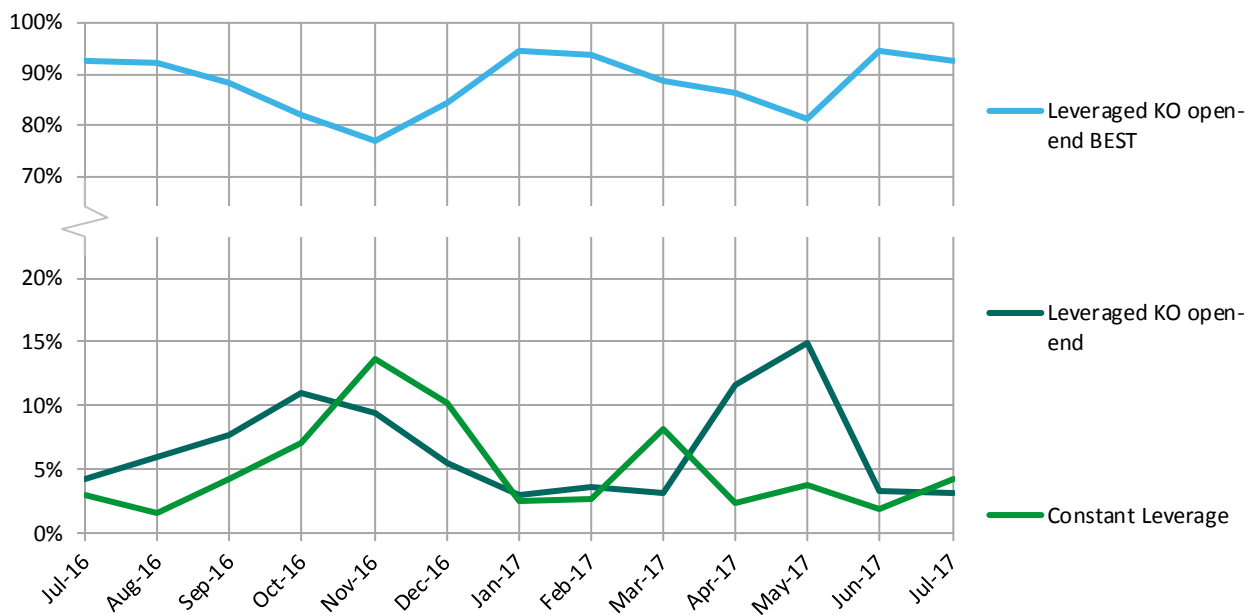
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

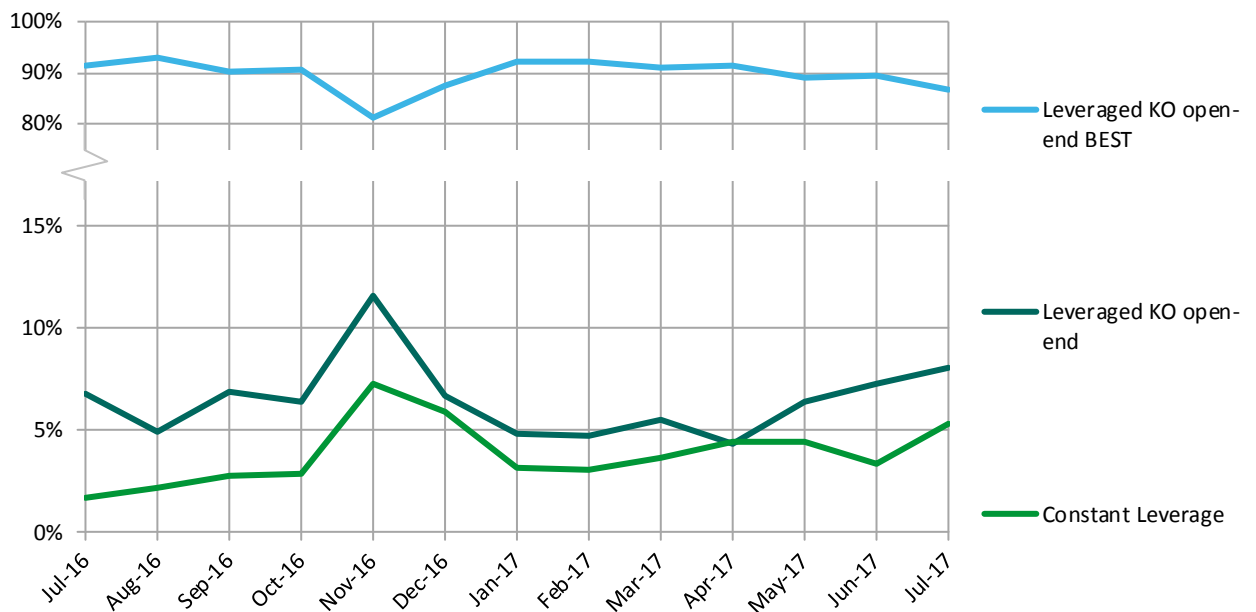
Value traded

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

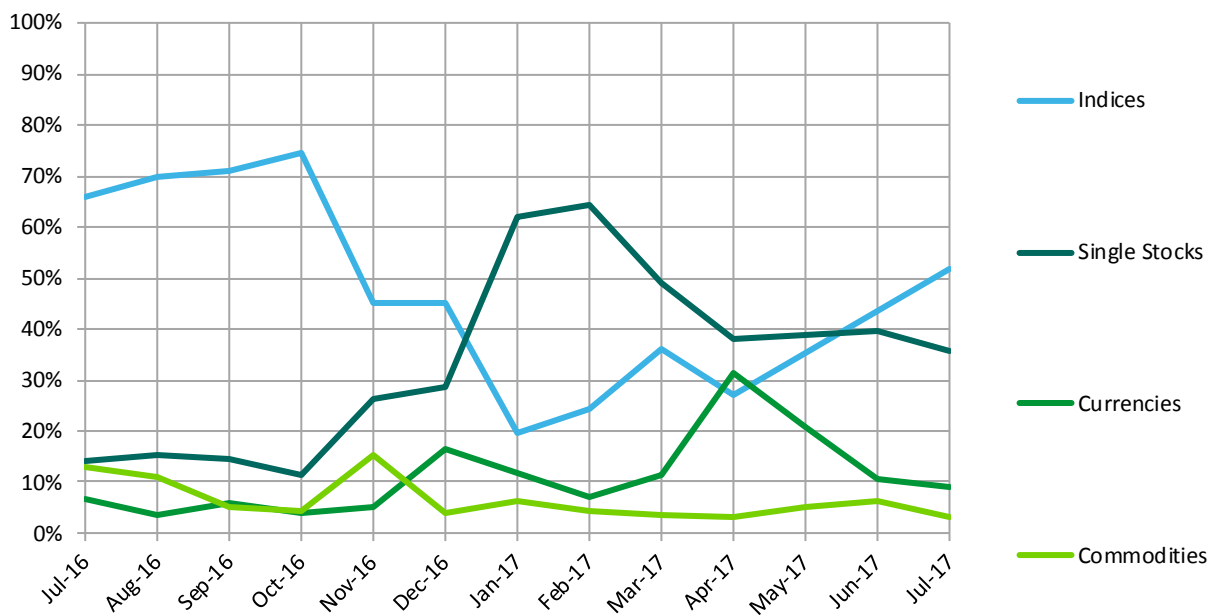
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

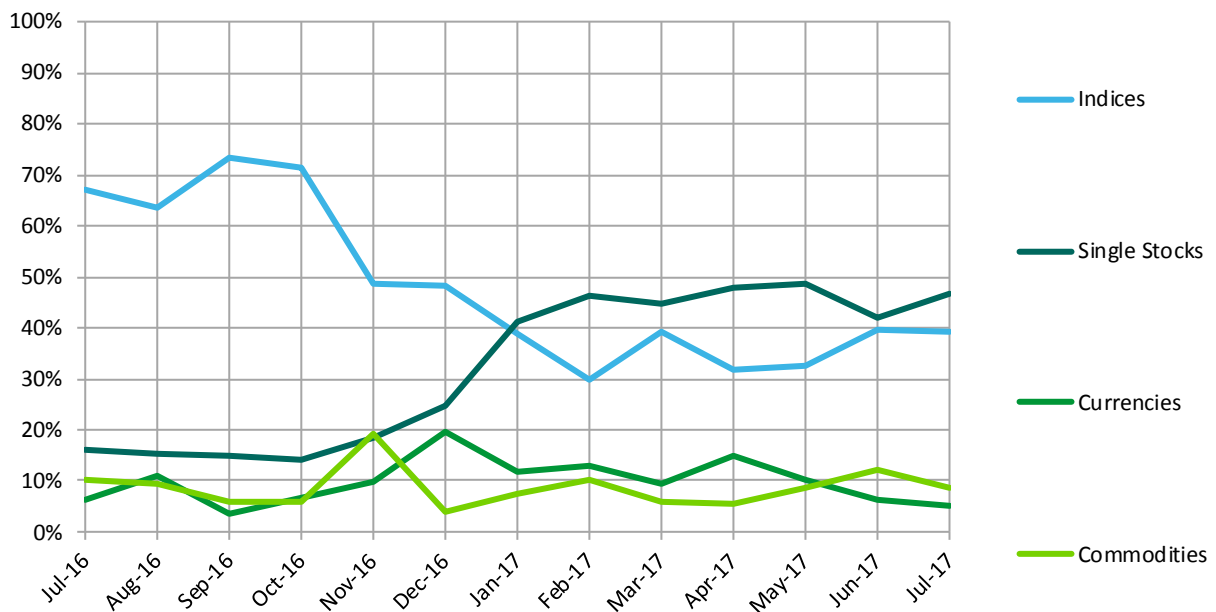
Value traded

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

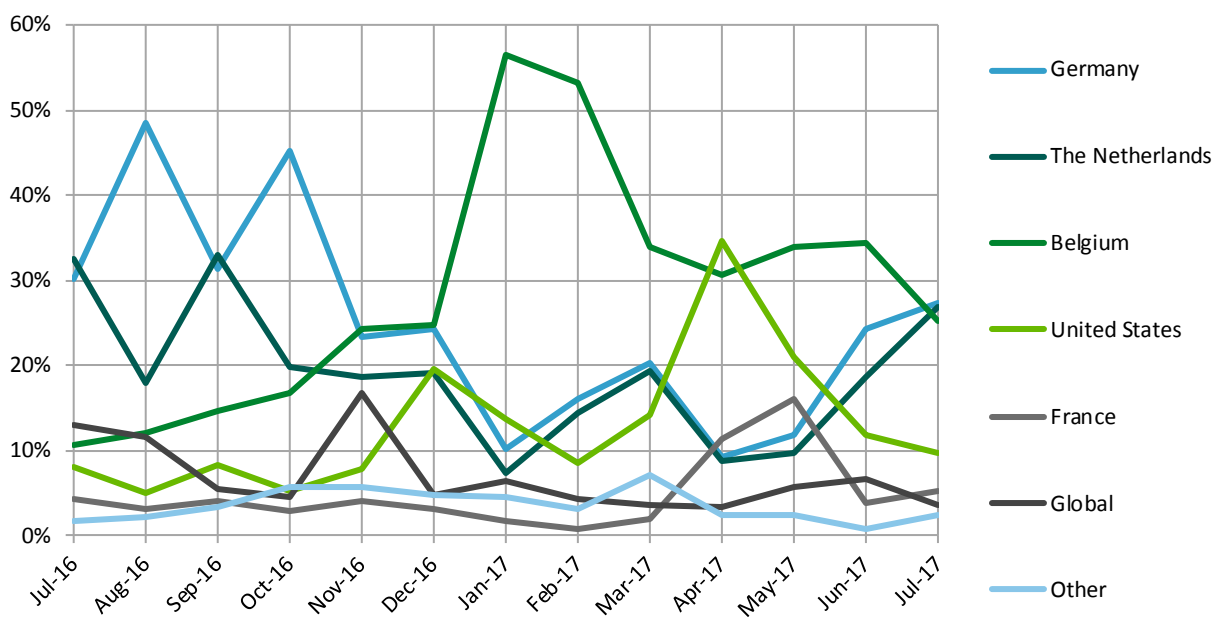
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

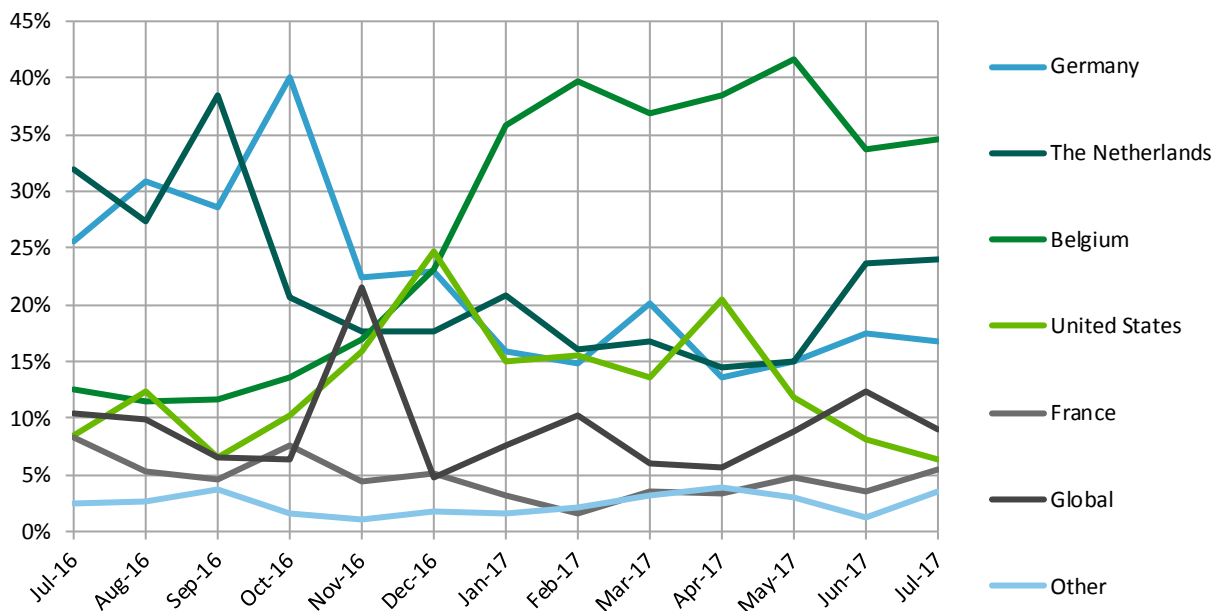
Value traded

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

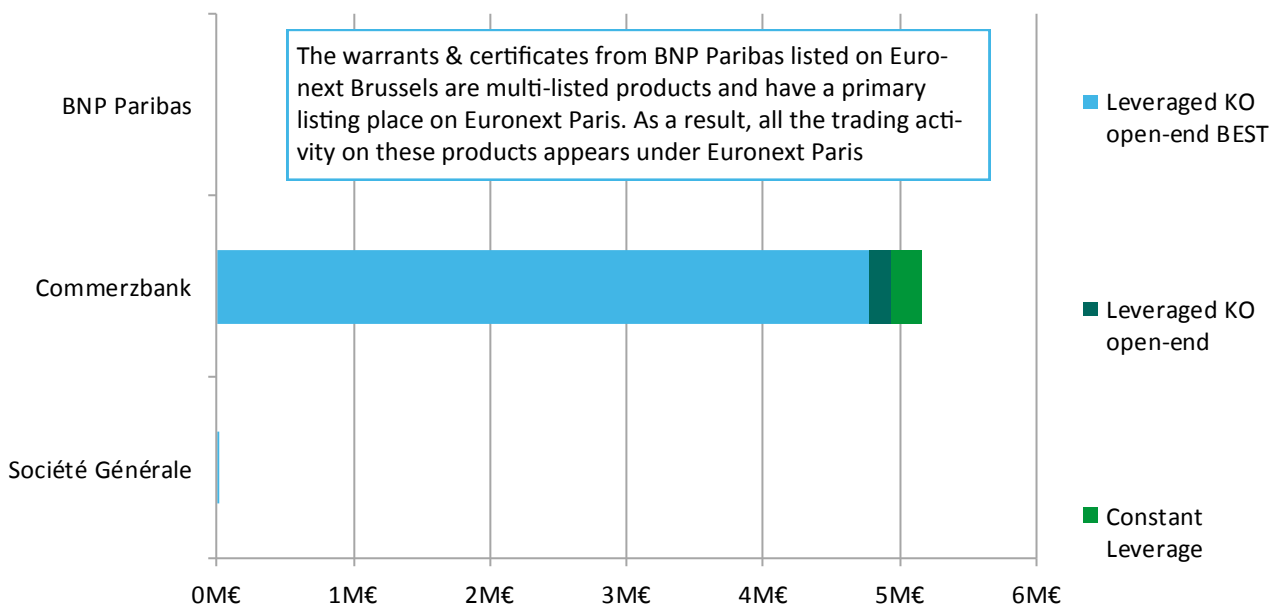
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

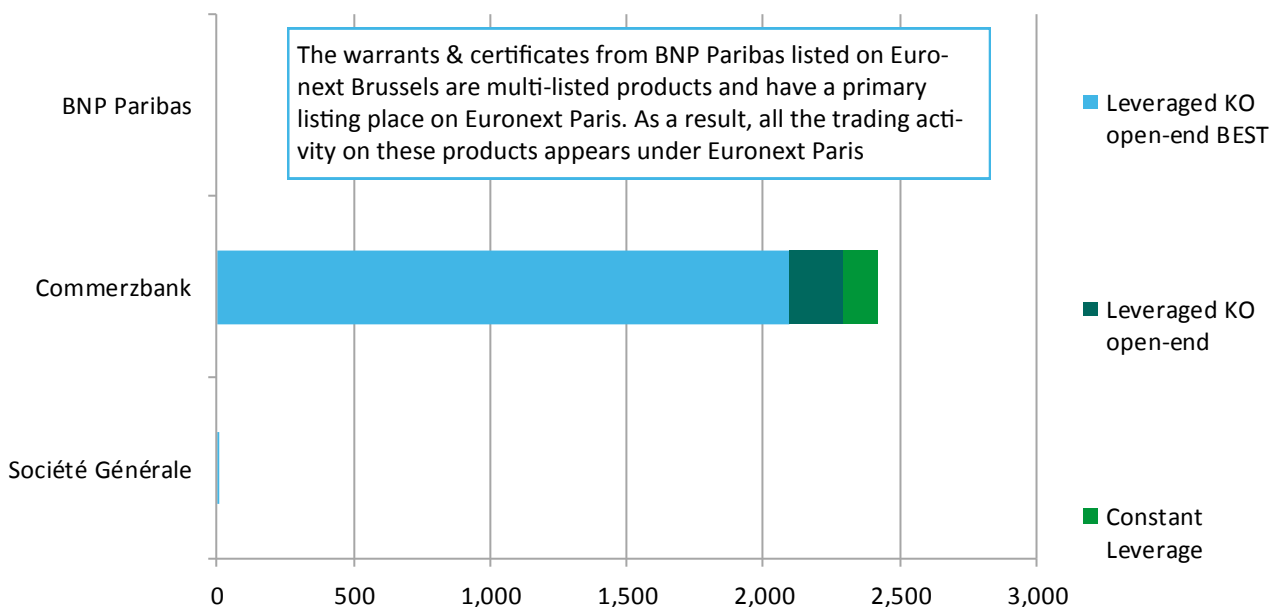
Value traded

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



Number of transactions

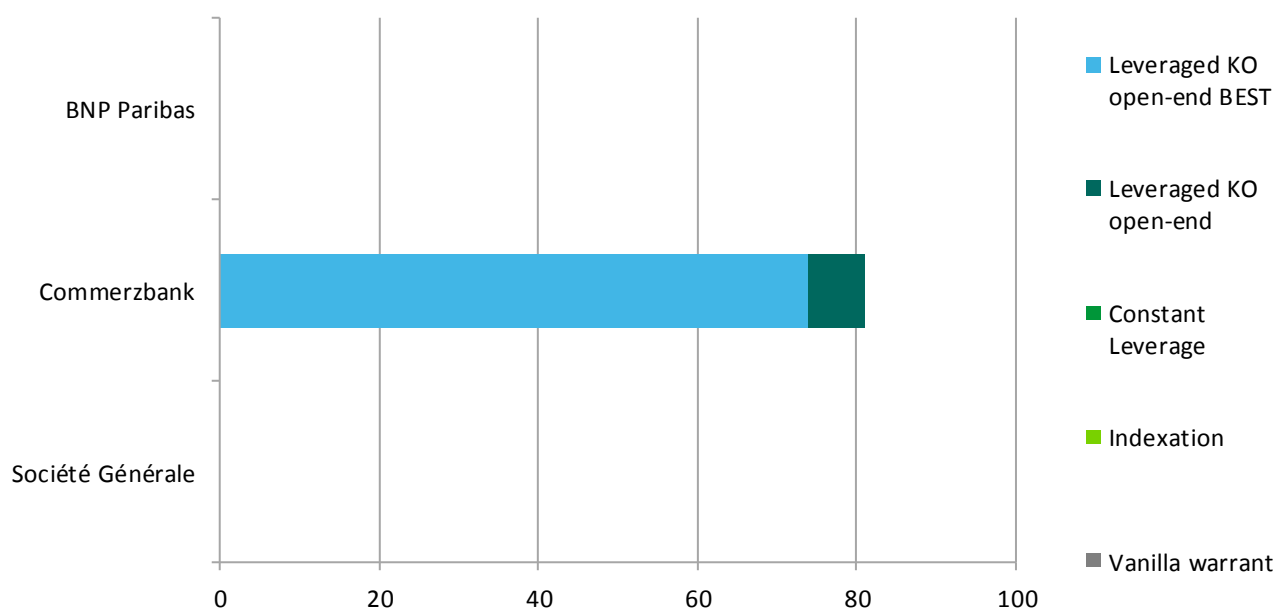
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

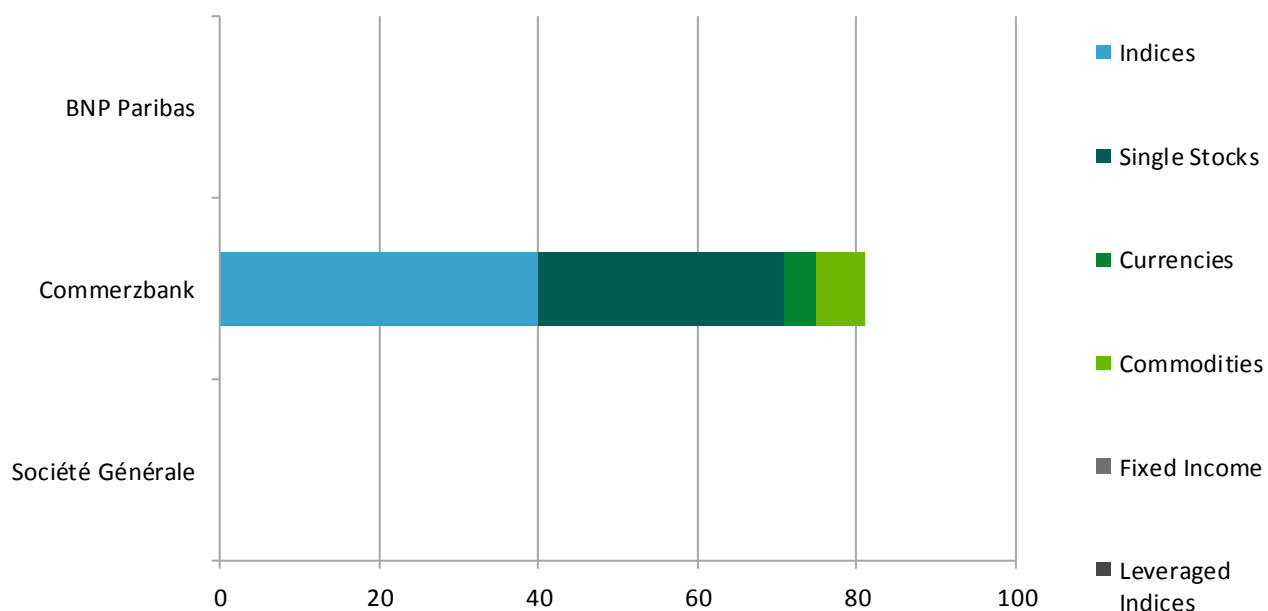
Product types

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

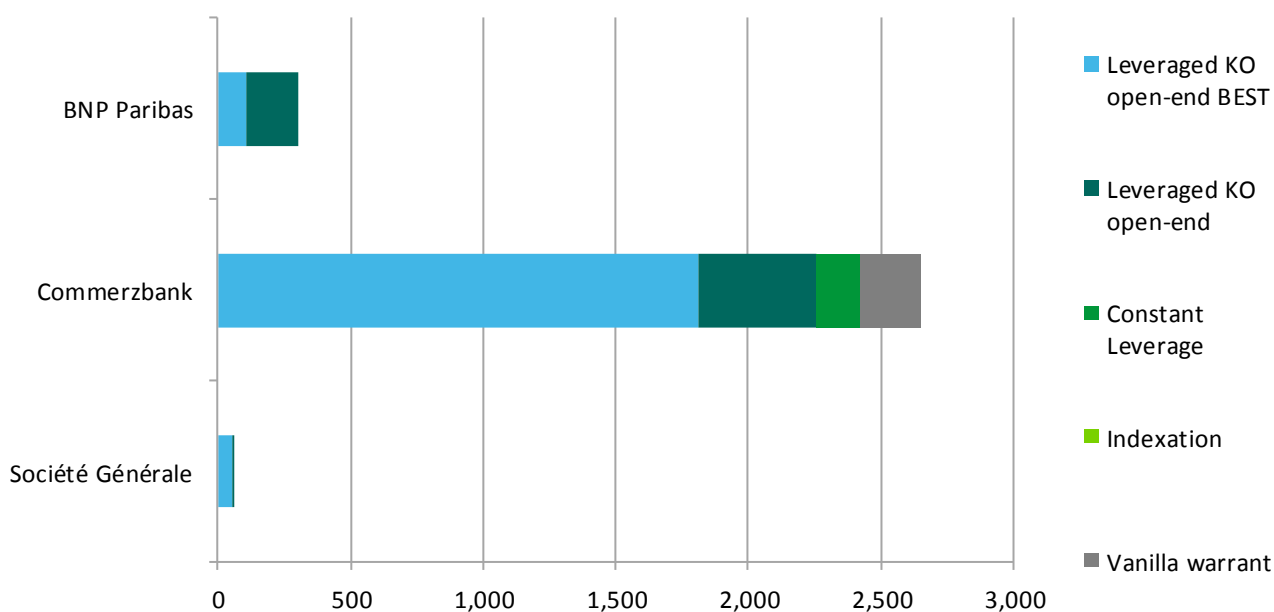
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

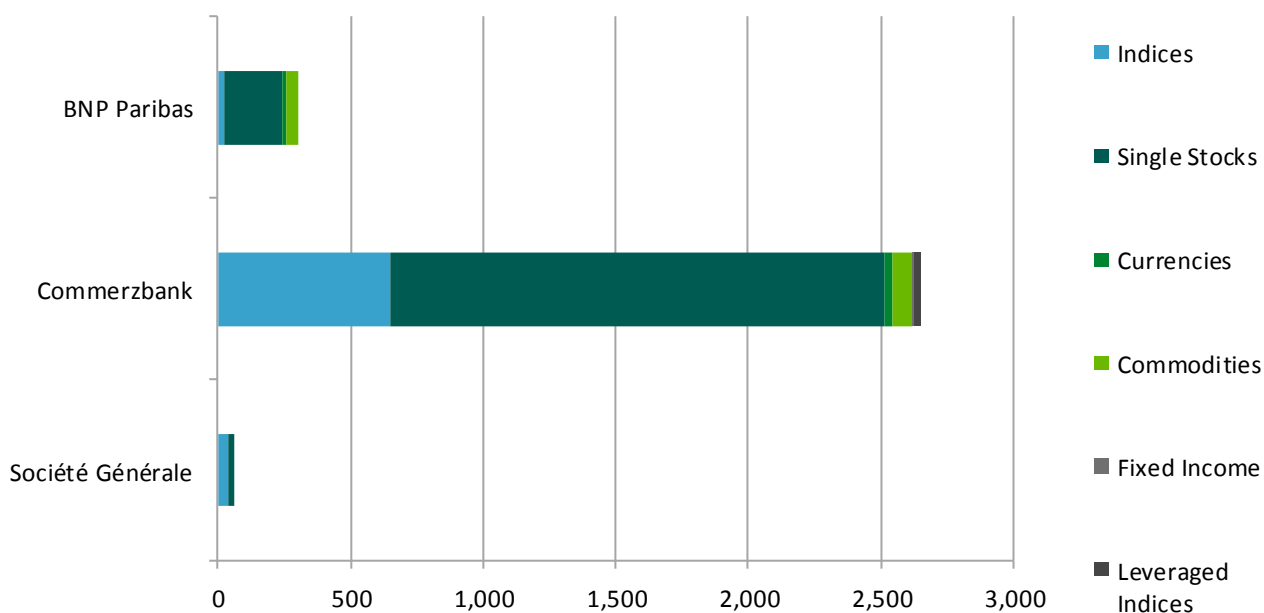
Product types

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€)
290VZ	DE000CN914Q0	Leveraged KO open-end BEST	Commerzbank	DAX 12073TL OPENZ	10	278
298WZ	DE000CN91591	Leveraged KO open-end BEST	Commerzbank	DAX 12173TL OPENZ	17	241
404VZ	DE000CE71QK9	Leveraged KO open-end BEST	Commerzbank	DAX 12600TS OPENZ	93	237
410UZ	DE000CE71QT0	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.13TL OPENZ	12	214
20A3Z	DE000CN910A2	Leveraged KO open-end BEST	Commerzbank	AEX 547.4TS OPENZ	144	199
217KZ	DE000CN91245	Leveraged KO open-end BEST	Commerzbank	AEX 506.TL OPENZ	30	184
404TZ	DE000CE71QH5	Leveraged KO open-end BEST	Commerzbank	AEX 520.8TS OPENZ	19	137
66BAZ	DE000CN1VG83	Leveraged KO open-end BEST	Commerzbank	INBEV89.98TL OPENZ	71	136
404UZ	DE000CE71QJ1	Leveraged KO open-end BEST	Commerzbank	DAX 12700TS OPENZ	70	118
429ZZ	DE000CE71R15	Leveraged KO open-end BEST	Commerzbank	INBEV94.77TL OPENZ	30	114
425MZ	DE000CE71QY0	Leveraged KO open-end BEST	Commerzbank	AEX 511.5TL OPENZ	31	109
425NZ	DE000CE71QZ7	Leveraged KO open-end BEST	Commerzbank	DAX 12385TL OPENZ	3	104
382PZ	DE000CE71NH2	Leveraged KO open-end BEST	Commerzbank	AEX 529.7TS OPENZ	20	100
65XPZ	DE000CN8ZU25	Constant Leverage	Commerzbank	AEXF LEVOPENZ	6	100
67P8Z	DE000CROK1F9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.24TS OPENZ	23	95
24K9Z	DE000CROJW81	Leveraged KO open-end BEST	Commerzbank	INBEV83.86TL OPENZ	11	86
20N5Z	DE000CN91161	Leveraged KO open-end BEST	Commerzbank	DAX 14057TS OPENZ	11	82
438QZ	DE000CE71RB6	Leveraged KO open-end BEST	Commerzbank	AEX 515.8TL OPENZ	10	81
W373Z	DE000CN90NC4	Leveraged KO open-end BEST	Commerzbank	AXA 19.57TL OPENZ	3	79
Z919Z	DE000CN90SH2	Leveraged KO open-end BEST	Commerzbank	UCB 557.76TL OPENZ	55	76
10C2Z	DE000CN90TH0	Leveraged KO open-end BEST	Commerzbank	ING 16.57TS OPENZ	26	74
290UZ	DE000CN914P2	Leveraged KO open-end BEST	Commerzbank	DAX 11973TL OPENZ	16	70
93CUZ	DE000CN900K2	Leveraged KO open-end BEST	Commerzbank	ONTEX 22.4TL OPENZ	9	68
W618Z	DE000CN90PG0	Leveraged KO open-end BEST	Commerzbank	AGEAS34.47TL OPENZ	8	67
89CUZ	DE000CN900W7	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.16TS OPENZ	30	65
Y462Z	DE000CN90R03	Leveraged KO open-end BEST	Commerzbank	BPOST 19.9TL OPENZ	16	54
99BZZ	DE000CN1WFT1	Leveraged KO open-end BEST	Commerzbank	BNP 34.42TL OPENZ	11	53
438VZ	DE000CE71RG5	Leveraged KO open-end BEST	Commerzbank	DAX 12577TS OPENZ	14	53
40K0Z	DE000CE71PZ9	Leveraged KO open-end BEST	Commerzbank	DAX 12910TS OPENZ	16	52
Z206Z	DE000CN91039	Leveraged KO open-end BEST	Commerzbank	AEX 568.4TS OPENZ	17	51
W387Z	DE000CN90NS0	Leveraged KO open-end BEST	Commerzbank	TOTAL41.37TL OPENZ	40	49
46BDZ	DE000CN1VJW9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.18TS OPENZ	16	47
112LZ	DE000CN90VM6	Leveraged KO open-end BEST	Commerzbank	GOLD 1175TL OPENZ	28	46
448RZ	DE000CE71RU6	Leveraged KO open-end BEST	Commerzbank	DAX 12373TS OPENZ	34	44
40J8Z	DE000CE71PX4	Leveraged KO open-end BEST	Commerzbank	AEX 525.3TS OPENZ	20	40
425PZ	DE000CE71R07	Leveraged KO open-end BEST	Commerzbank	DAX 12485TL OPENZ	25	37
40N8Z	DE000CE71Q40	Leveraged KO open-end BEST	Commerzbank	AHOLD16.18TL OPENZ	44	37
379DZ	DE000CE71N43	Leveraged KO open-end BEST	Commerzbank	AGEAS34.68TL OPENZ	12	33
401JZ	DE000CE71QC6	Leveraged KO open-end BEST	Commerzbank	DAX 12802TS OPENZ	7	30
94NJZ	DE000CN90JE8	Constant Leverage	Commerzbank	AGEAS LEVOPENZ	10	28
39H9Z	DE000CROJRM6	Leveraged KO open-end BEST	Commerzbank	INBEV79.55TL OPENZ	14	27
14J8Z	DE000CROJU00	Leveraged KO open-end BEST	Commerzbank	AGEAS26.21TL OPENZ	1	26
59A8Z	DE000CM8PEX6	Leveraged KO open-end BEST	Commerzbank	UCB S 51TL OPENZ	19	25
365GZ	DE000CE71N35	Leveraged KO open-end BEST	Commerzbank	UMICOS7.48TL OPENZ	21	25
ZB09Z	DE000CN90ZE4	Leveraged KO open-end BEST	Commerzbank	BEKB 40.49TL OPENZ	44	24
Y116Z	DE000CN90Q12	Leveraged KO open-end BEST	Commerzbank	BEKB 38TL OPENZ	39	23
38G0Z	DE000CE71NF6	Leveraged KO open-end BEST	Commerzbank	APRAM37.78TL OPENZ	27	23
11NEZ	DE000CN90BN6	Leveraged KO open-end BEST	Commerzbank	ARCM1 4.84TL OPENZ	2	23
Z17QZ	DE000CN91237	Leveraged KO open-end BEST	Commerzbank	KBC 76.72TS OPENZ	15	23
W619Z	DE000CN90PH8	Leveraged KO open-end BEST	Commerzbank	BEKB 35.96TL OPENZ	16	22

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

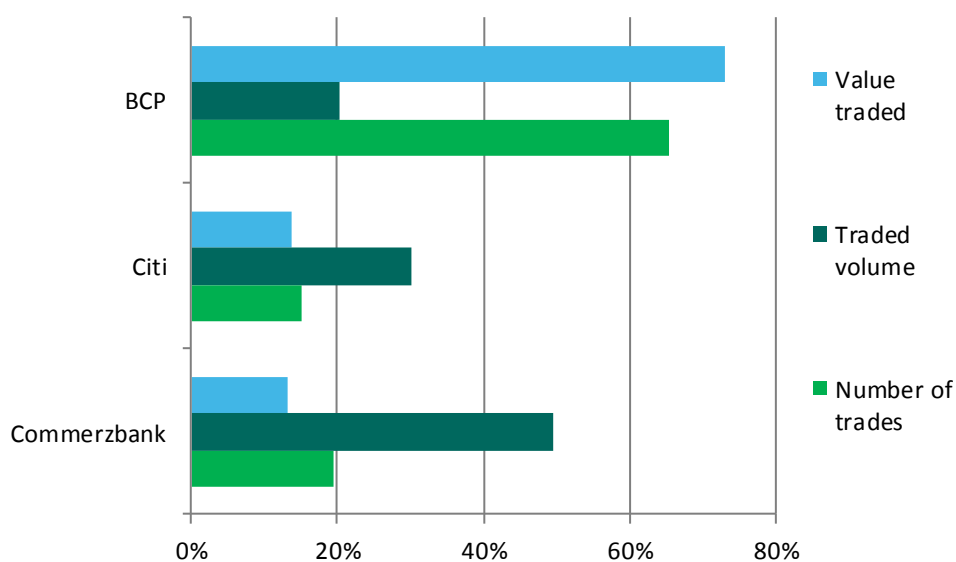
Issuers

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	2,468.6	-19%	-25%	73.1%	229.1	-28%	-51%	20.2%	281	-13%	-23%	65.4%
Citi	459.9	83%	42%	13.6%	341.3	60%	23%	30.1%	65	21%	3.9%	15.1%
Commerzbank	448.8	-11%	-22%	13.3%	561.8	-0.7%	-9.5%	49.6%	84	-17%	-10.0%	19.6%
Total	3,377.3	-11%	-19%		1,132.3	3.2%	-17%		430	-10%	-17%	

(Source: Euronext)



MARKET OVERVIEW

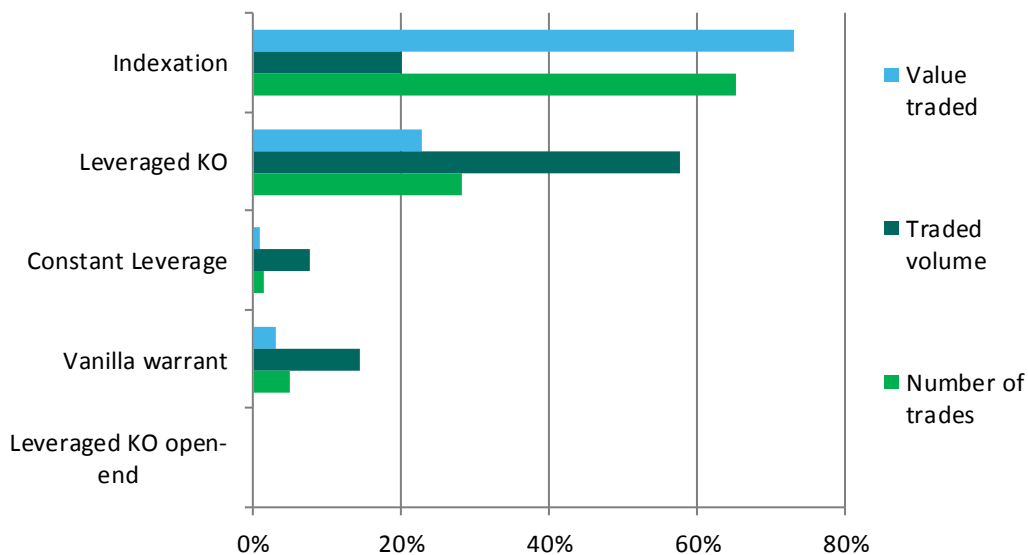
Product types

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	2,468.6	-19%	-25%	73.1%	229.1	-28%	-51%	20.2%	281	-13%	-23%	65.4%
Leveraged KO	774.6	25%	7.7%	22.9%	653.9	21%	14%	57.8%	122	0.5%	2.8%	28.3%
Constant Leverage	33.6	30%	-62%	1.0%	87.0	0.0%	-45%	7.7%	6	-13%	-29%	1.4%
Vanilla warrant	100.4	-6.7%	8.6%	3.0%	162.2	7.7%	-3.7%	14.3%	22	-21%	-26%	5.0%
Leveraged KO open-end		-100%	-100%			-100%	-100%			-100%	-100%	
Total	3,377.3	-11%	-19%		1,132.3	3.2%	-17%		430	-10%	-17%	

(Source: Euronext)



MARKET OVERVIEW

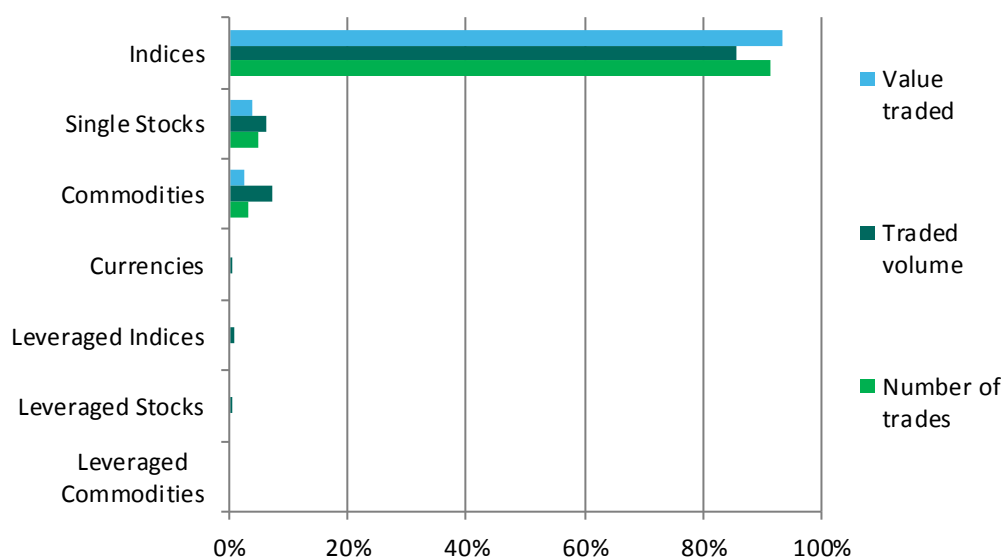
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	3,156.7	-12%	-19%	93.5%	969.2	2.6%	-13%	85.6%	393	-10%	-17%	91.3%
Single Stocks	128.6	14%	-32%	3.8%	70.1	56%	-37%	6.2%	21	-1.3%	-32%	4.9%
Commodities	83.5	-1.7%	15%	2.5%	80.6	-12%	-35%	7.1%	13	-1.2%	7.4%	3.1%
Currencies	8.3	8.1%	67%	0.2%	5.0	44%	88%	0.4%	3	-42%	0.4%	0.6%
Leveraged Indices	0.2	-43%	-20%	0.0%	7.4	-40%	-0.3%	0.7%	0	-40%	-22%	0.0%
Leveraged Stocks	0.0	-66%	-97%	0.0%	0.0	-97%	-98%	0.0%	0	4.8%	-8.1%	0.0%
Leveraged Commodities			-100%				-100%				-100%	
Total	3,377.3	-11%	-19%		1,132.3	3.2%	-17%		430	-10%	-17%	

(Source: Euronext)



MARKET OVERVIEW

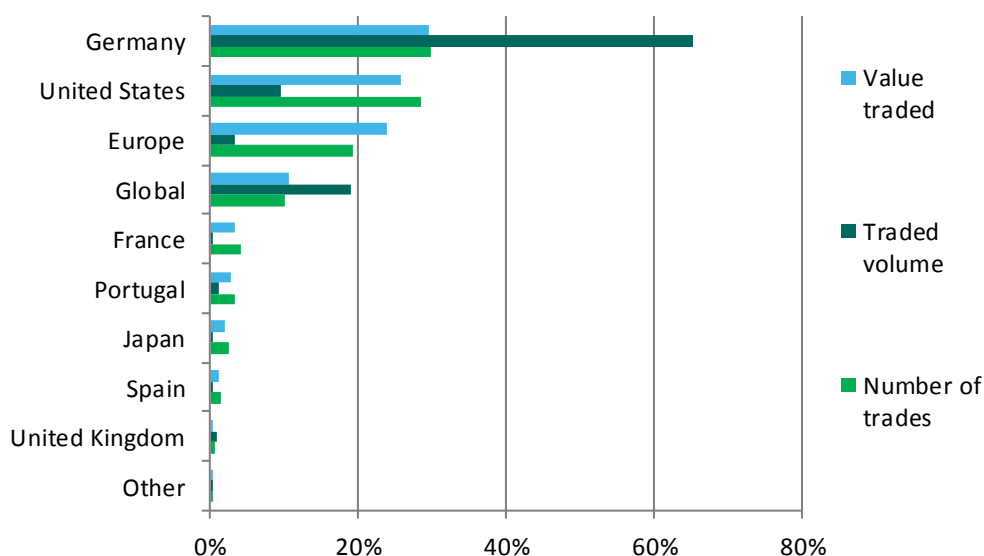
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	1,002.0	13%	-4.4%	29.7%	738.7	22%	11%	65.2%	129	-5.6%	-10%	30.0%
United States	867.0	-7.6%	-15%	25.7%	109.0	-3.7%	1.5%	9.6%	122	-5.5%	-11%	28.4%
Europe	811.7	-21%	-11%	24.0%	38.1	-9.2%	-24%	3.4%	83	-9.9%	-8.3%	19.3%
Global	362.9	-29%	-53%	10.7%	216.9	-28%	-56%	19.2%	44	-24%	-43%	10.2%
France	110.0	-33%	-20%	3.3%	3.7	-15%	-55%	0.3%	18	-13%	3.1%	4.2%
Portugal	99.1	3.3%	-9.2%	2.9%	12.5	-50%	-57%	1.1%	15	-16%	-29%	3.4%
Japan	63.5	-25%	-39%	1.9%	0.3	-25%	-40%	0.0%	11	-15%	-40%	2.4%
Spain	42.2	-18%	-39%	1.3%	2.2	-24%	-86%	0.2%	6	-31%	-45%	1.5%
United Kingdom	17.3	-27%	5.6%	0.5%	10.7	232%	400%	0.9%	2	17%	-8.2%	0.5%
Other	1.4	-76%	-78%	0.0%	0.1	-76%	-78%	0.0%	0	-52%	-38%	0.1%
Total	3,377.3	-11%	-19%		1,132.3	3.2%	-17%		430	-10%	-17%	

(Source: Euronext)



MARKET OVERVIEW

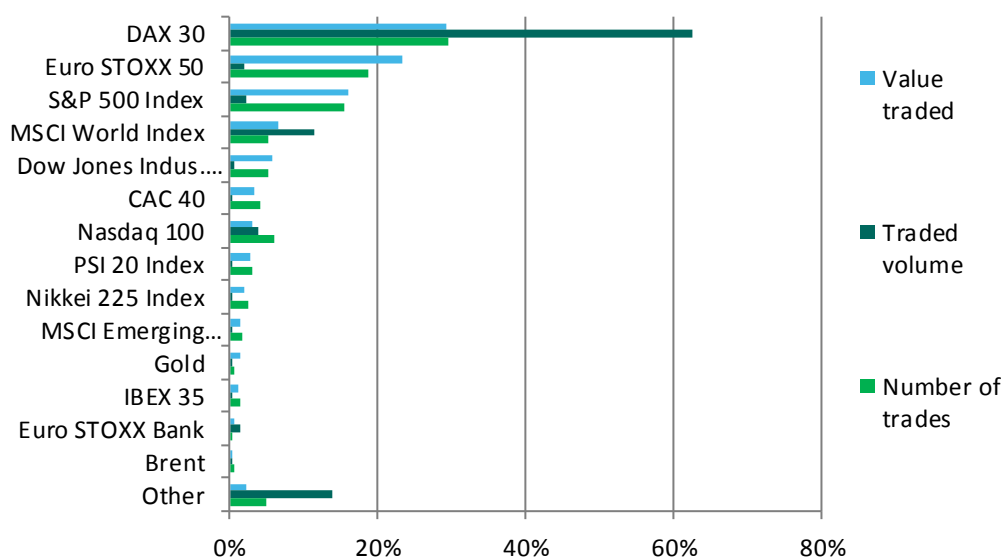
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	989.6	12%	-0.4%	29.3%	709.2	20%	18%	62.6%	127	-6.0%	-7.6%	29.5%
Euro STOXX 50	789.7	-21%	-9.6%	23.4%	22.6	-19%	-10%	2.0%	81	-9.7%	-7.8%	18.9%
S&P 500 Index	546.6	-10%	-20%	16.2%	25.1	-8.0%	-26%	2.2%	67	-6.7%	-17%	15.6%
MSCI World Index	225.3	-37%	-64%	6.7%	130.8	-36%	-63%	11.6%	23	-34%	-58%	5.4%
Dow Jones Indus. Avg.	194.9	3.9%	-7.2%	5.8%	8.0	22%	57%	0.7%	22	-11%	-18%	5.1%
CAC 40	109.0	-34%	-11%	3.2%	3.1	-16%	-42%	0.3%	17	-14%	2.2%	4.1%
Nasdaq 100	105.3	-19%	-6.1%	3.1%	44.0	-13%	9.5%	3.9%	27	2.4%	17%	6.2%
PSI 20 Index	97.5	7.1%	-2.5%	2.9%	5.2	178%	37%	0.5%	13	-2.9%	-19%	3.1%
Nikkei 225 Index	63.5	-25%	-39%	1.9%	0.3	-25%	-40%	0.0%	11	-15%	-40%	2.4%
MSCI Emerging Markets	52.2	-25%	-24%	1.5%	5.0	-27%	-27%	0.4%	7	-20%	-24%	1.7%
Gold	45.8	26%	39%	1.4%	1.0	89%	129%	0.1%	2	6.9%	19%	0.6%
IBEX 35	42.0	-19%	-39%	1.2%	1.6	-34%	-90%	0.1%	6	-32%	-47%	1.4%
Euro STOXX Bank	20.9	18%	-33%	0.6%	15.4	14%	-37%	1.4%	1	-15%	-26%	0.3%
Brent	15.1	-50%	-10%	0.4%	4.1	-52%	-6.7%	0.4%	3	-40%	-3.8%	0.6%
Other	80.0	3.3%	-45%	2.4%	156.7	3.1%	-36%	13.8%	22	-3.4%	-25%	5.1%
Total	3,377.3	-11%	-19%		1,132.3	3.2%	-17%		430	-10%	-17%	

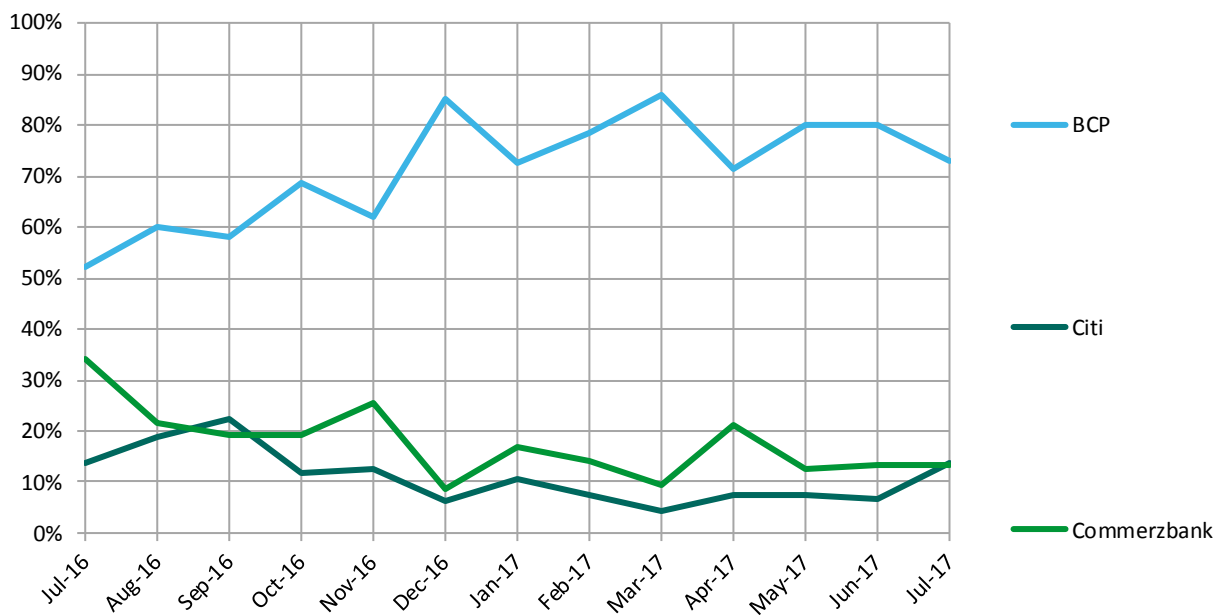
(Source: Euronext)



MARKET TREND: ISSUERS

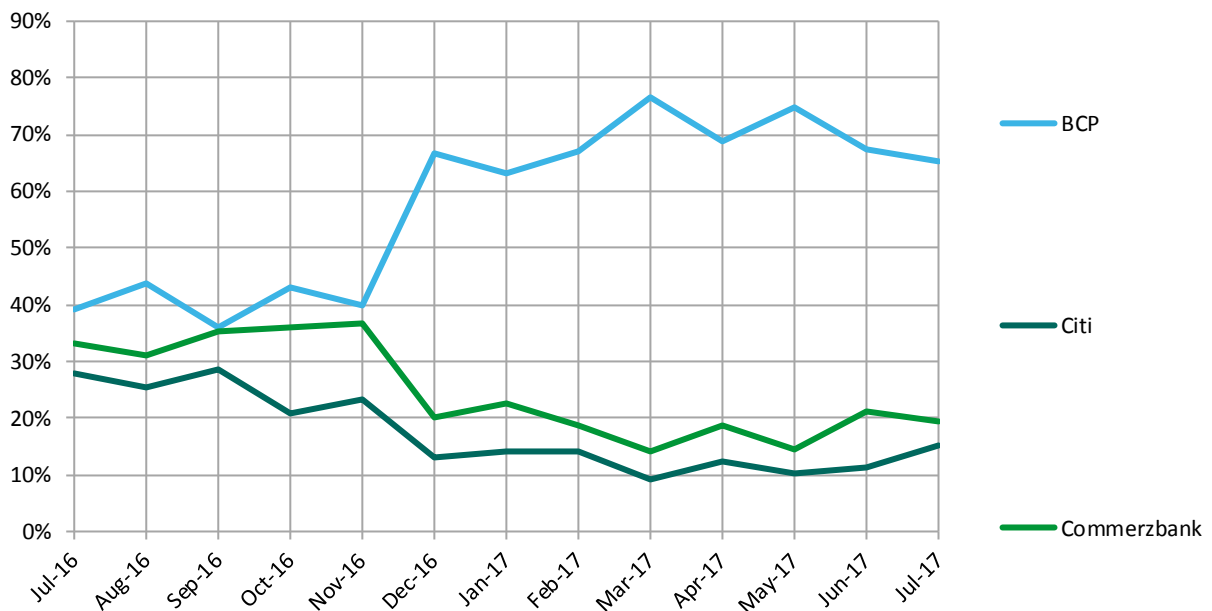
Value traded

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



Number of transactions

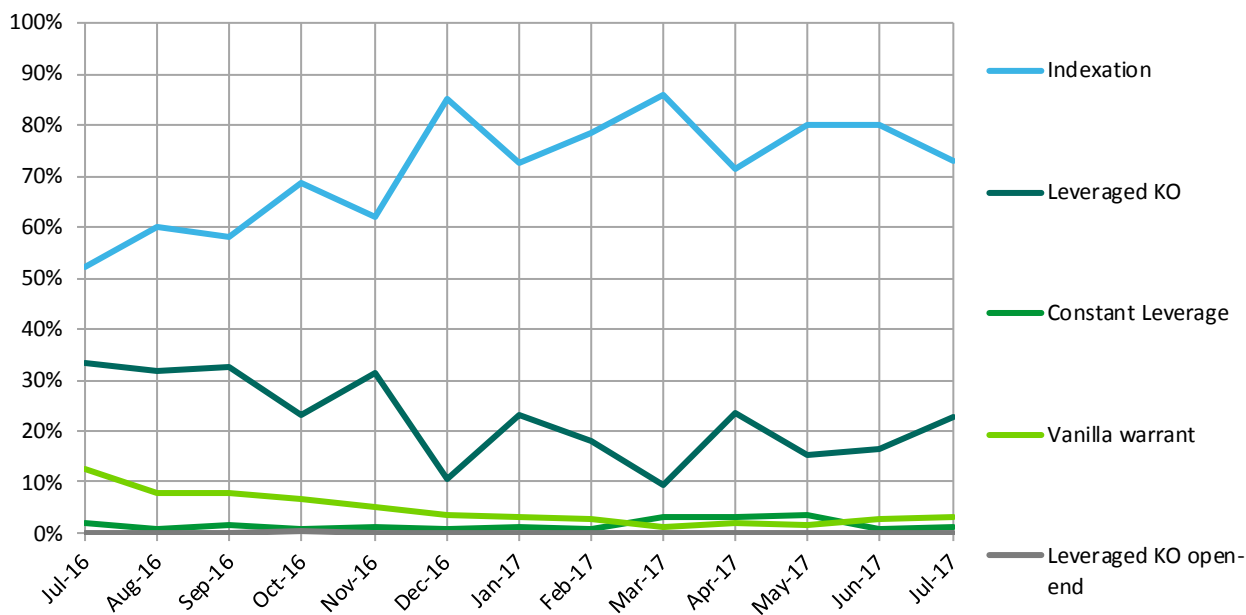
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

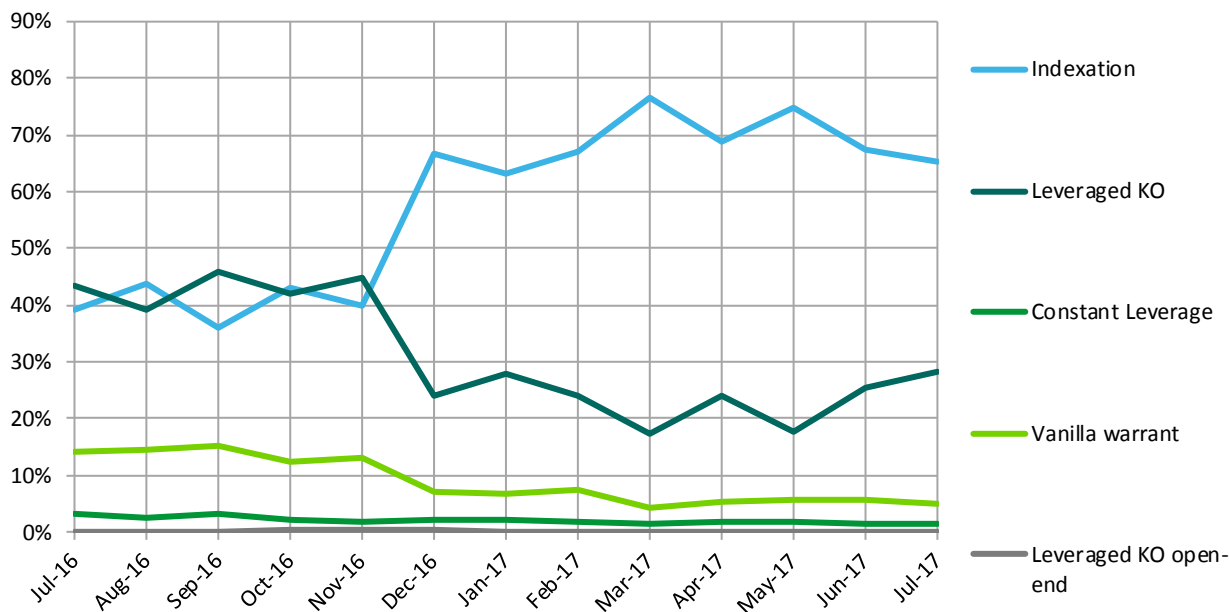
Value traded

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

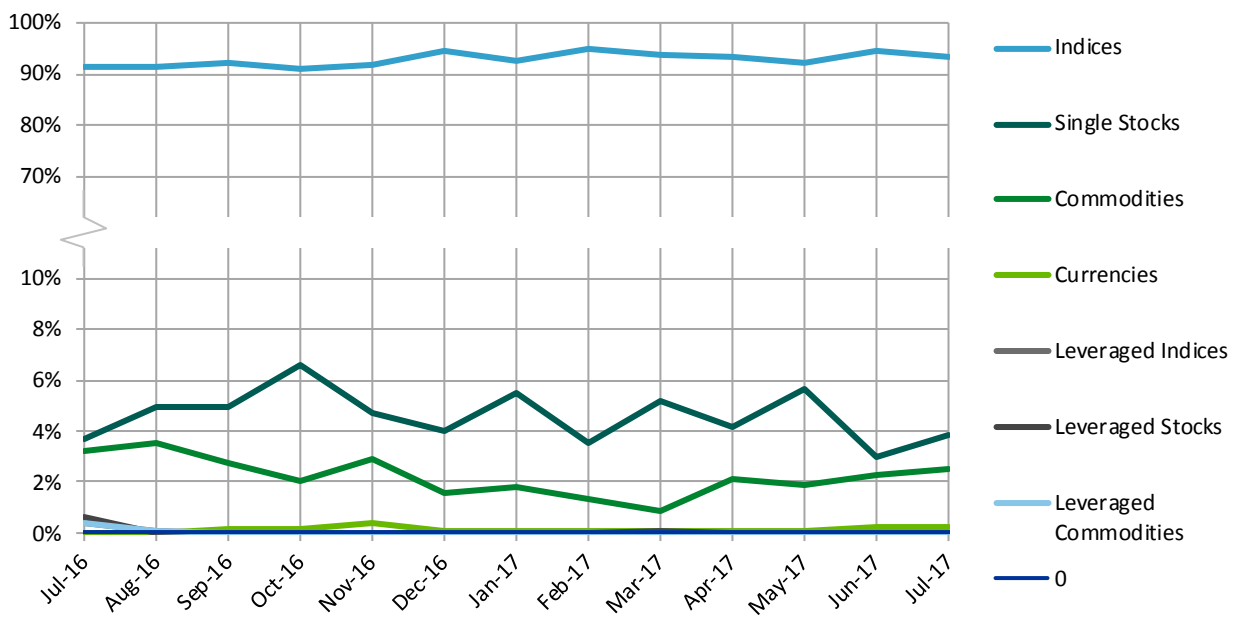
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

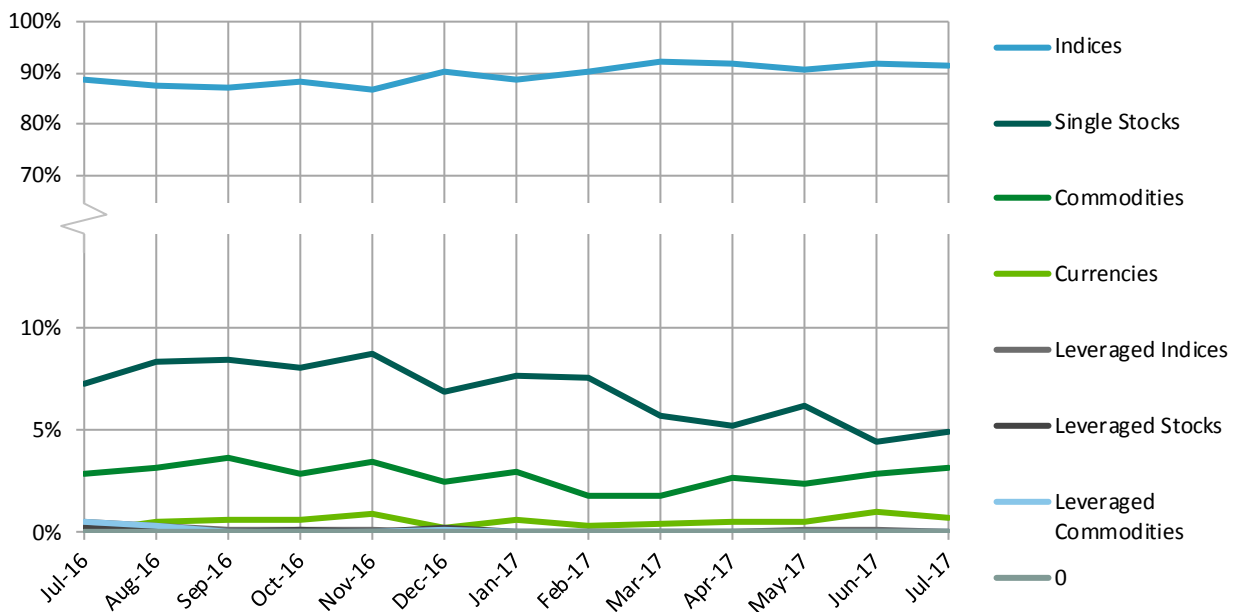
Value traded

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

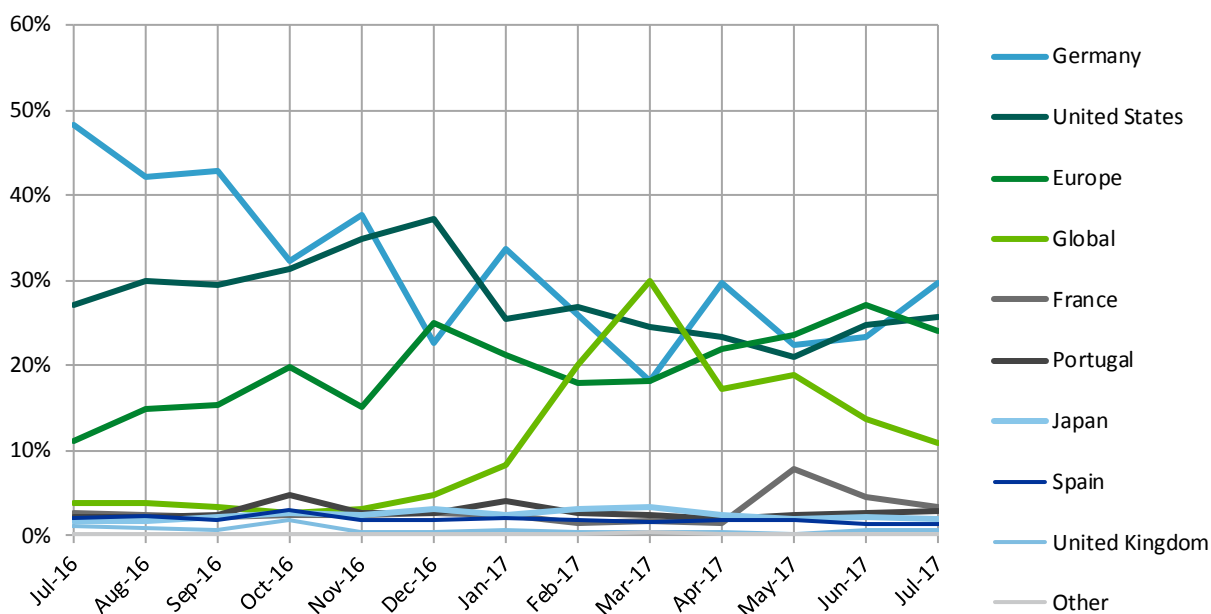
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

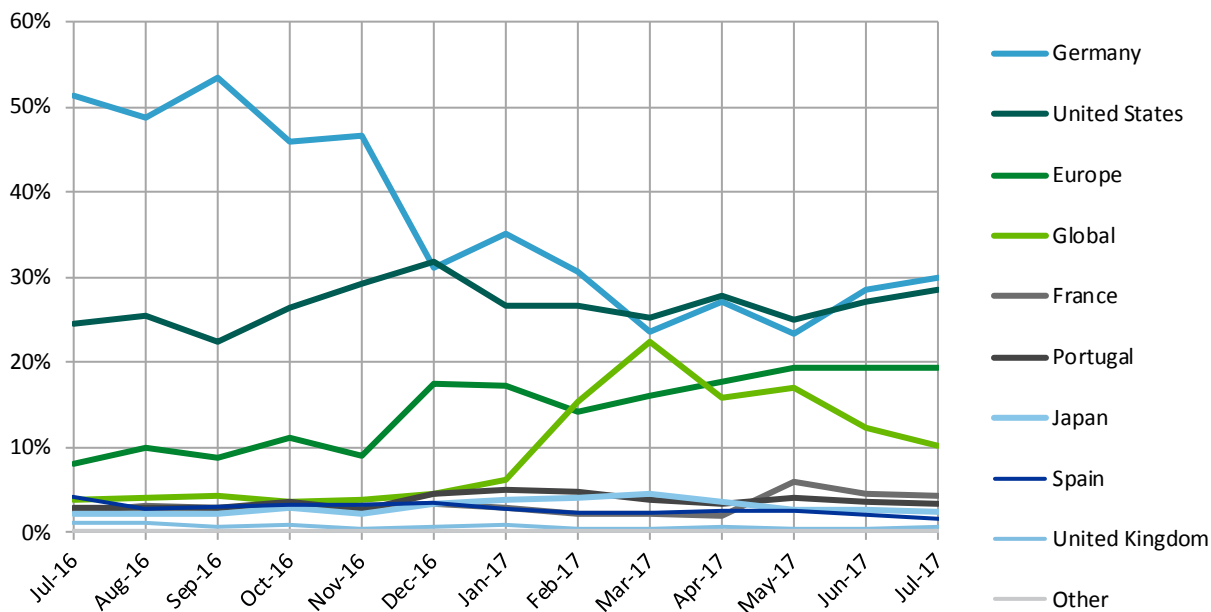
Value traded

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

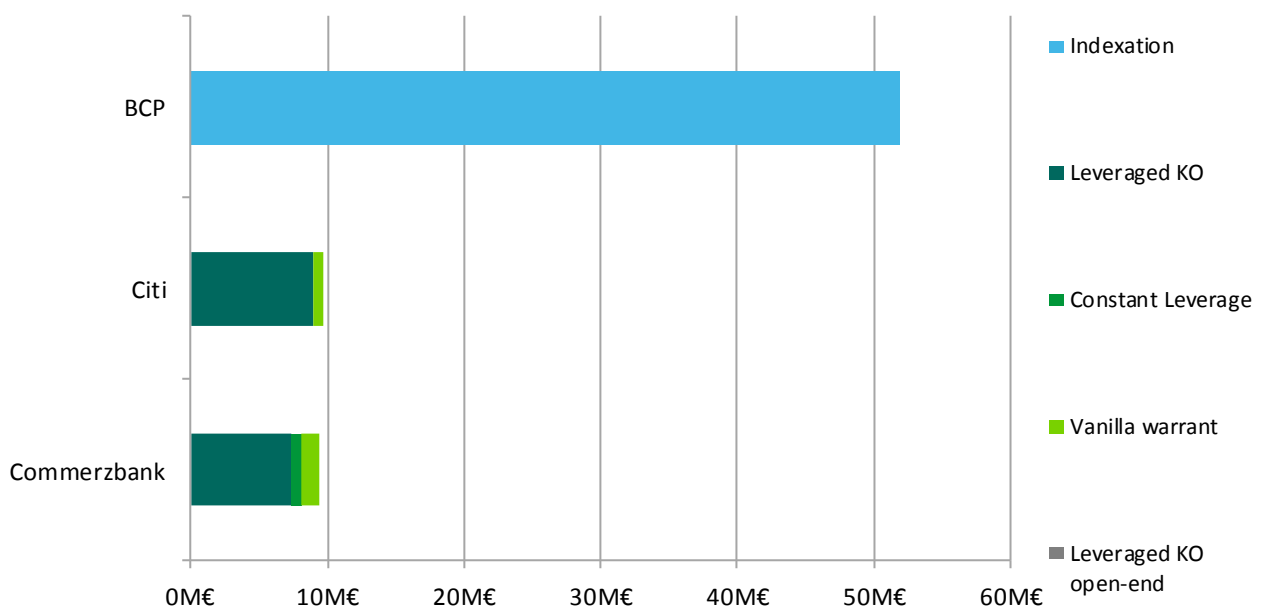
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

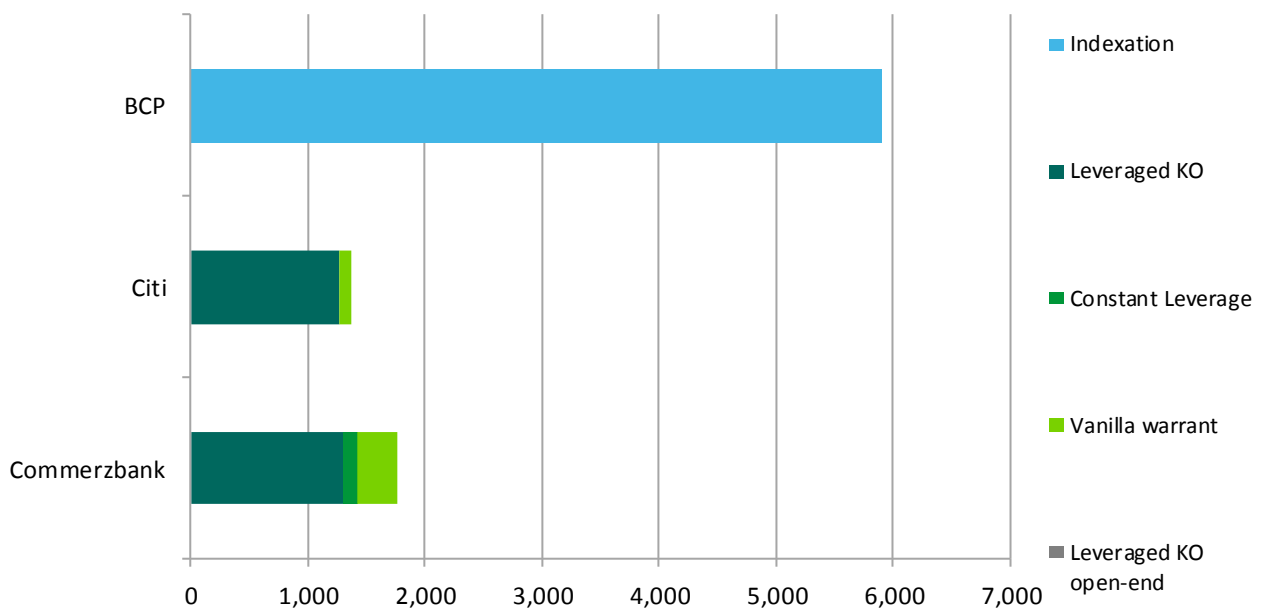
Value traded

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



Number of transactions

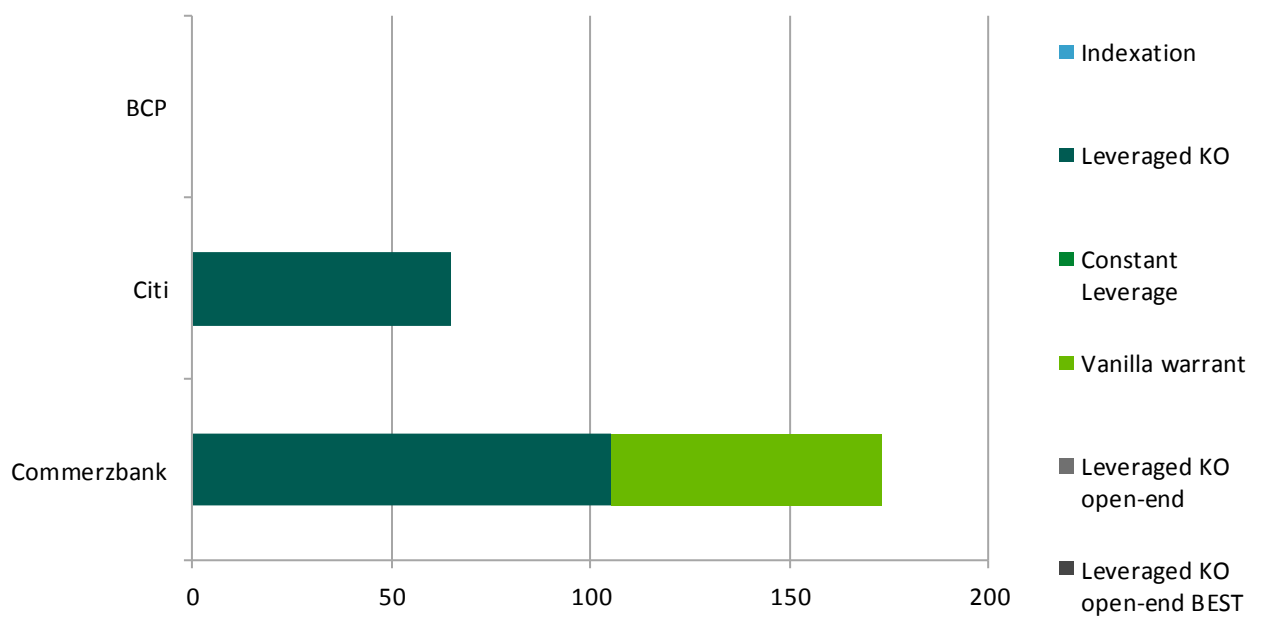
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

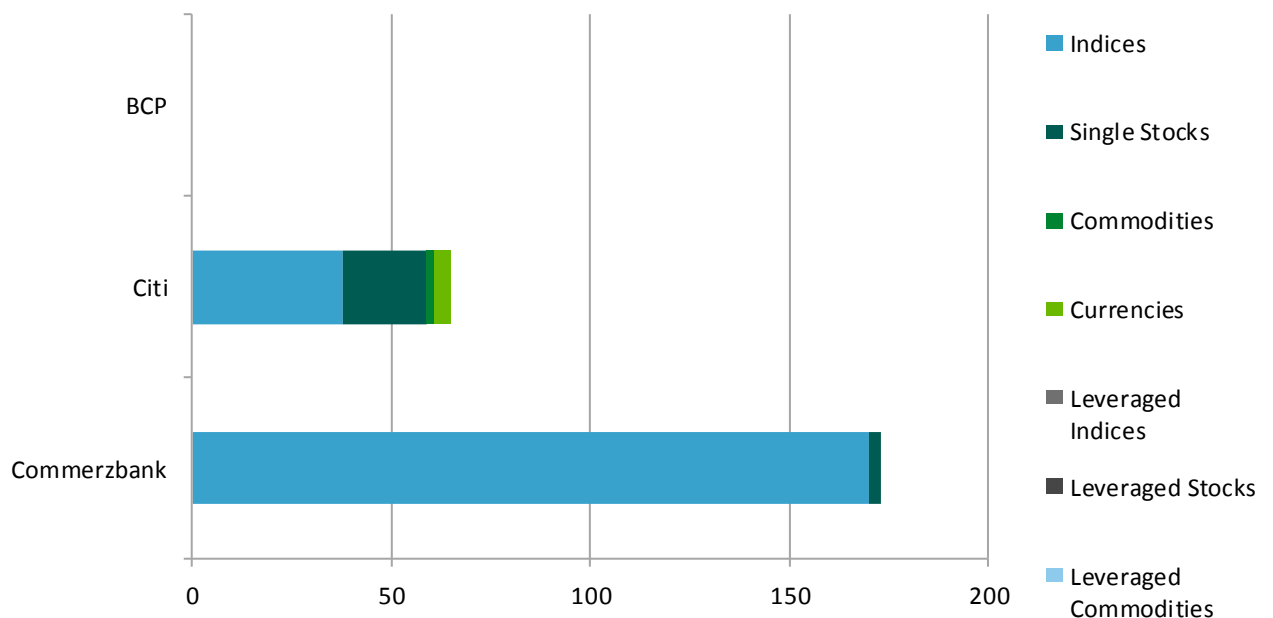
Product types

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

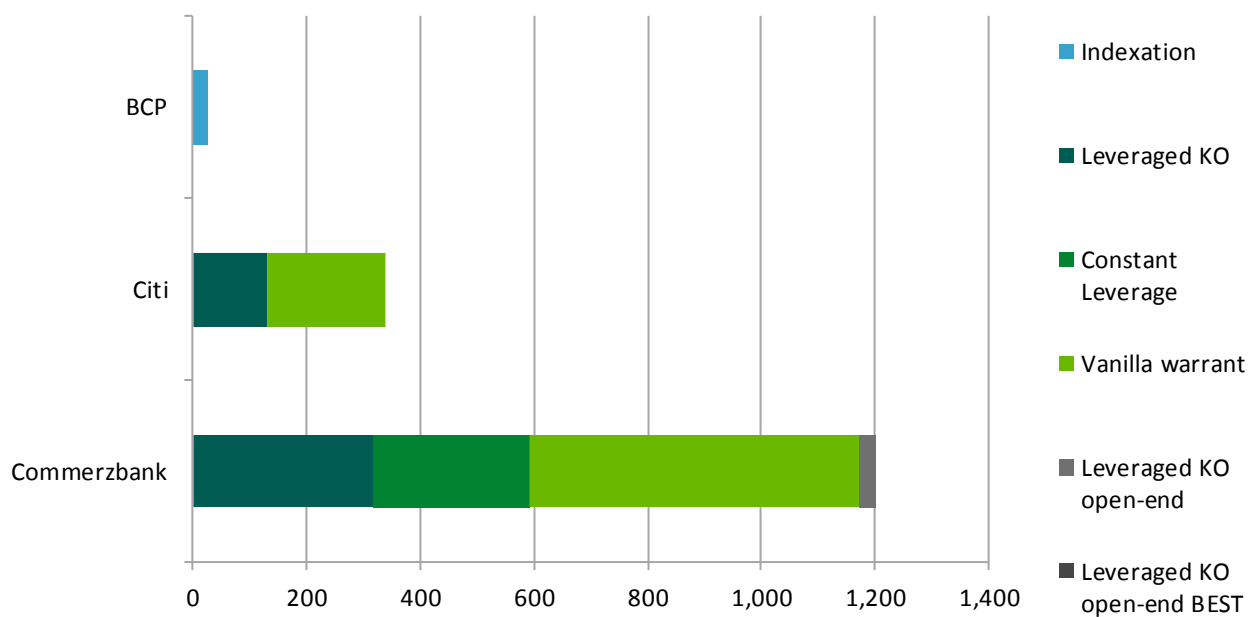
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

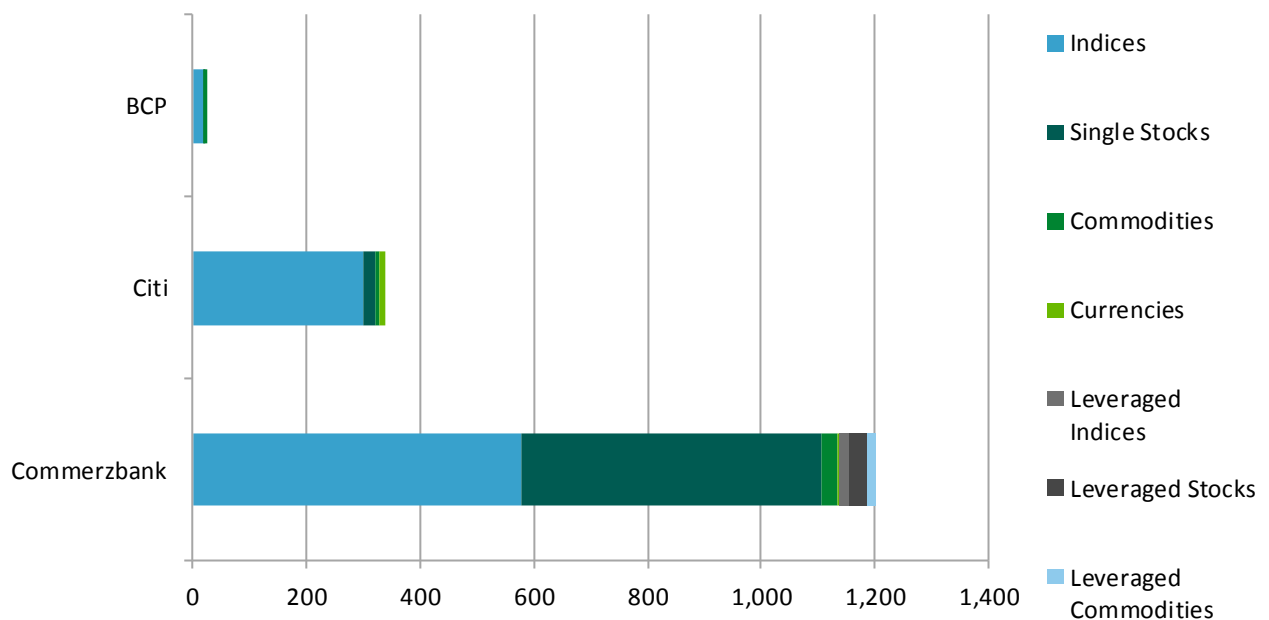
Product types

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	1,707	16,584
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,399	11,419
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	486	4,732
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	444	4,044
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	406	3,917
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	330	2,262
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	267	2,009
P865C	DE000CY01ZE8	Leveraged KO	Citi	DAX 12950TS 0917C	62	1,424
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	221	1,334
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	156	1,308
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	150	1,095
1047P	PTBIWWYE0052	Pure indexation	BCP	GOLDF PI OPENP	47	958
P898C	DE000CY5ZLG7	Leveraged KO	Citi	DAX 12350TL 0917C	95	904
P825C	DE000CY01Y82	Leveraged KO	Citi	DAX 12250TL 0917C	74	881
P774C	DE000CY01V44	Leveraged KO	Citi	DAX 12150TL 0917C	87	879
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	118	876
323EZ	DE000CE6Q3Y2	Leveraged KO	Commerzbank	DAX 12100TL 0917Z	83	698
403QZ	DE000CE6QJD9	Leveraged KO	Commerzbank	DAX 12700TS 0917Z	56	685
403MZ	DE000CE6QJA5	Leveraged KO	Commerzbank	DAX 12550TS 0917Z	72	601
426UZ	DE000CE6QMQ5	Leveraged KO	Commerzbank	DAX 12350TL 0917Z	55	545
3C03Z	DE000CE6PXS0	Leveraged KO	Commerzbank	DAX 12250TL 0917Z	64	492
4350Z	DE000CE6QMX1	Leveraged KO	Commerzbank	DAX 12600TS 0917Z	42	468
P890C	DE000CY5ZL85	Leveraged KO	Citi	DAX 12750TS 0917C	53	453
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	30	439
P776C	DE000CY01V69	Leveraged KO	Citi	DAX 12300TL 0917C	103	422
P889C	DE000CY5ZL77	Leveraged KO	Citi	DAX 12700TS 0917C	62	416
P770C	DE000CY01V02	Leveraged KO	Citi	DAX 11800TL 0917C	18	377
403NZ	DE000CE6QJB3	Leveraged KO	Commerzbank	DAX 12600TS 0917Z	46	348
260WZ	DE000CE6PQV8	Vanilla warrant	Commerzbank	DAX 12900C 0917Z	55	342
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	58	316
P864C	DE000CY01ZD0	Leveraged KO	Citi	DAX 12900TS 0917C	47	311
P936C	DE000CY5ZML5	Leveraged KO	Citi	DAX 12400TS 0917C	30	279
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	40	275
411MZ	DE000CE6QKC9	Leveraged KO	Commerzbank	DAX 12750TS 1217Z	12	258
323JZ	DE000CE6Q428	Leveraged KO	Commerzbank	DAX 12300TL 0917Z	35	246
P897C	DE000CY5ZLF9	Leveraged KO	Citi	DAX 12050TL 0917C	37	238
P919C	DE000CY5ZM35	Leveraged KO	Citi	DAX 12600TS 0917C	20	229
4T03Z	DE000CE6QEE8	Leveraged KO	Commerzbank	DAX 12300TL 1217Z	26	215
411LZ	DE000CE6QKB1	Leveraged KO	Commerzbank	DAX 12700TS 1217Z	23	211
426VZ	DE000CE6QMR3	Leveraged KO	Commerzbank	DAX 12400TL 0917Z	10	203
P887C	DE000CY5ZL51	Leveraged KO	Citi	DAX 12600TS 0917C	42	195
244ZZ	DE000CE6PLK2	Leveraged KO	Commerzbank	DAX 13050TS 0917Z	37	195
323TZ	DE000CE6Q4B8	Leveraged KO	Commerzbank	DAX 13000TS 0917Z	16	189
P773C	DE000CY01V36	Leveraged KO	Citi	DAX 12100TL 0917C	45	182
P847C	DE000CY01YW3	Leveraged KO	Citi	NASDQ 6200TS 0917C	26	181
P935C	DE000CY5ZMK7	Leveraged KO	Citi	DAX 12350TS 0917C	43	178
411JZ	DE000CE6QK96	Leveraged KO	Commerzbank	DAX 12600TS 1217Z	10	168
4S07Z	DE000CE6QE86	Leveraged KO	Commerzbank	DAX 12000TL 1217Z	31	158
Z045Z	DE000CN9RG65	Constant Leverage	Commerzbank	DAXIF FACOPENZ	6	150
4S06Z	DE000CE6QE78	Leveraged KO	Commerzbank	DAX 11950TL 1217Z	26	146

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

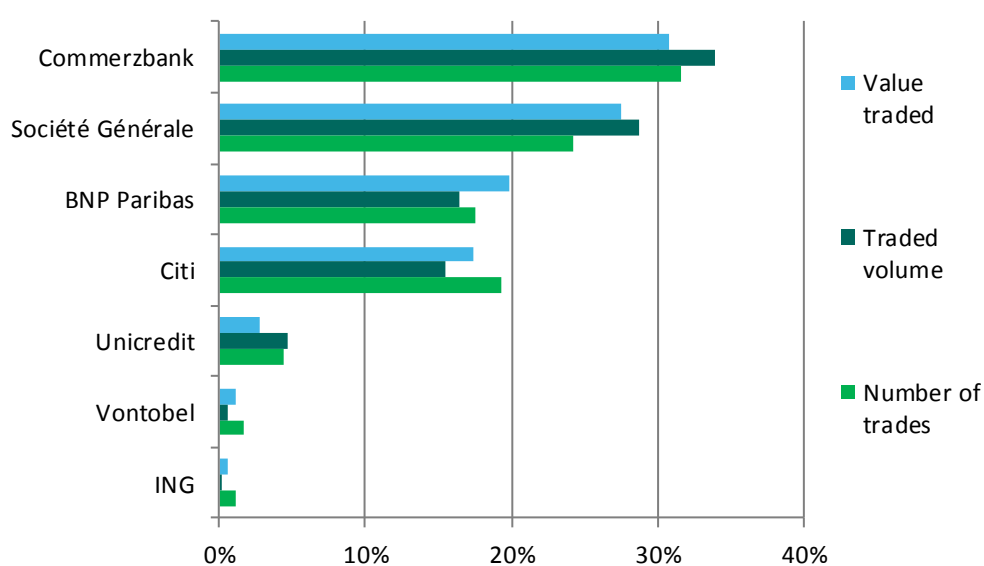
Issuers

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	3.7	-22%	-15%	30.8%	7.3	-26%	-20%	33.9%	1,214	-8.7%	-11%	31.7%
Société Générale	3.3	-21%	-0.9%	27.5%	6.2	1.7%	9.7%	28.7%	931	-16%	0.0%	24.3%
BNP Paribas	2.4	-31%	-34%	19.9%	3.5	-12%	-7.3%	16.4%	674	-31%	-31%	17.6%
Citi	2.1	21%	38%	17.4%	3.3	-4.2%	8.3%	15.5%	741	8.2%	6.3%	19.3%
Unicredit	0.3	11%	-7.7%	2.8%	1.0	-7.1%	4.1%	4.7%	168	-11%	5.7%	4.4%
Vontobel	0.1	107%	238%	1.1%	0.1	53%	202%	0.5%	63	57%	176%	1.6%
ING	0.1	-41%	-44%	0.5%	0.0	-65%	-57%	0.2%	43	-34%	-33%	1.1%
Total	12.2	-18%	-10%		21.5	-13%	-5.5%		3,832	-13%	-8.9%	

(Source: Euronext)



MARKET OVERVIEW

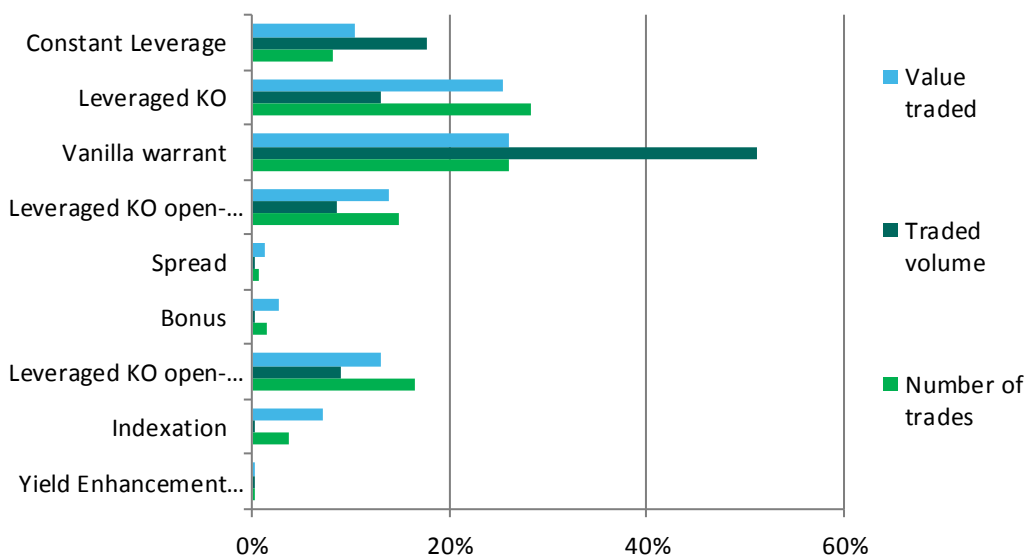
Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Constant Leverage	1.3	-29%	-16%	10.4%	3.8	3.7%	15%	17.7%	314	-16%	-15%	8.2%
Leveraged KO	3.1	-7.1%	18%	25.4%	2.8	-14%	6.6%	13.1%	1,083	-15%	-2.5%	28.3%
Vanilla warrant	3.2	-30%	-30%	26.1%	11.0	-18%	-14%	51.1%	996	-17%	-14%	26.0%
Leveraged KO open-end	1.7	-13%	-6.0%	13.8%	1.9	-7.5%	-2.9%	8.6%	571	-4.8%	-8.5%	14.9%
Spread	0.2	11%	-1.1%	1.4%	0.0	5.2%	-2.5%	0.1%	28	6.2%	-18%	0.7%
Bonus	0.3	-17%	-22%	2.7%	0.0	-30%	-32%	0.1%	58	0.8%	-15%	1.5%
Leveraged KO open-end BEST	1.6	0.4%	-3.9%	13.1%	1.9	-12%	-5.7%	9.0%	637	-6.0%	-8.2%	16.6%
Indexation	0.9	-20%	1.1%	7.2%	0.1	-43%	-25%	0.3%	146	-20%	-1.9%	3.8%
Yield Enhancement & Other	0.0	-42%	-70%	0.0%	0.0	-15%	-57%	0.0%	0	-25%	-55%	0.0%
Total	12.2	-18%	-10%		21.5	-13%	-5.5%		3,832	-13%	-8.9%	

(Source: Euronext)



MARKET OVERVIEW

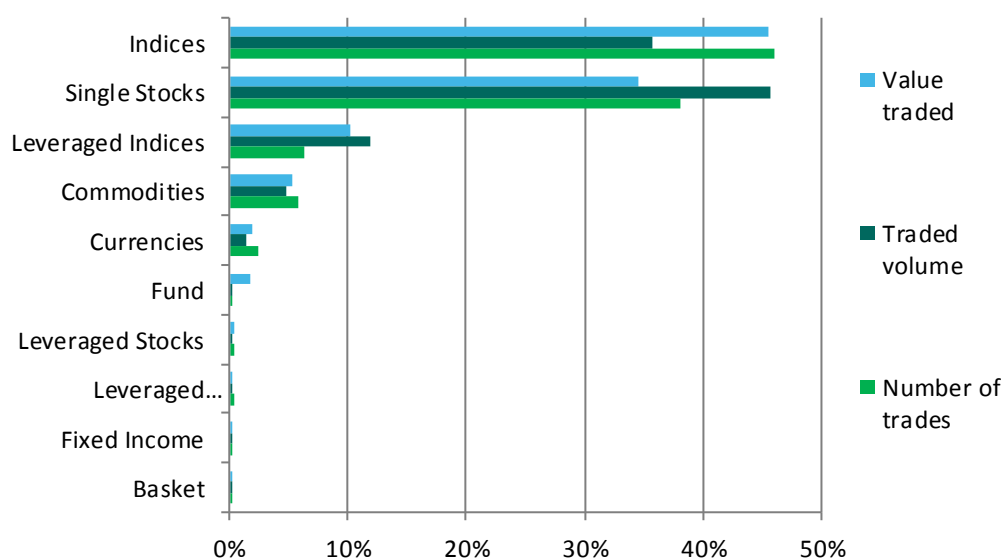
Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	5.5	-21%	0.3%	45.5%	7.7	-23%	-12%	35.8%	1,764	-20%	-8.5%	46.1%
Single Stocks	4.2	-7.9%	-7.3%	34.6%	9.8	-17%	-13%	45.8%	1,457	-4.7%	-9.3%	38.0%
Leveraged Indices	1.2	-15%	9.7%	10.1%	2.6	100%	91%	11.9%	242	-12%	4.4%	6.3%
Commodities	0.7	-12%	-25%	5.4%	1.0	-22%	1.5%	4.8%	226	-20%	-23%	5.9%
Currencies	0.2	150%	43%	1.9%	0.3	41%	29%	1.5%	94	61%	15%	2.5%
Fund	0.2	-75%	-83%	1.7%	0.0	-74%	-83%	0.1%	7	-12%	-64%	0.2%
Leveraged Stocks	0.1	46%	12%	0.5%	0.0	56%	13%	0.1%	18	14%	14%	0.5%
Leveraged Commodities	0.0	1.0%	-27%	0.2%	0.0	-18%	-56%	0.1%	15	8.8%	-7.9%	0.4%
Fixed Income	0.0	61%	-28%	0.1%	0.0	46%	-27%	0.0%	6	40%	-36%	0.2%
Basket	0.0	19%	-22%	0.0%	0.0	26%	-19%	0.0%	0	110%	-30%	0.0%
Total	12.2	-18%	-10%		21.5	-13%	-5.5%		3,831	-13%	-8.9%	

(Source: Euronext)



MARKET OVERVIEW

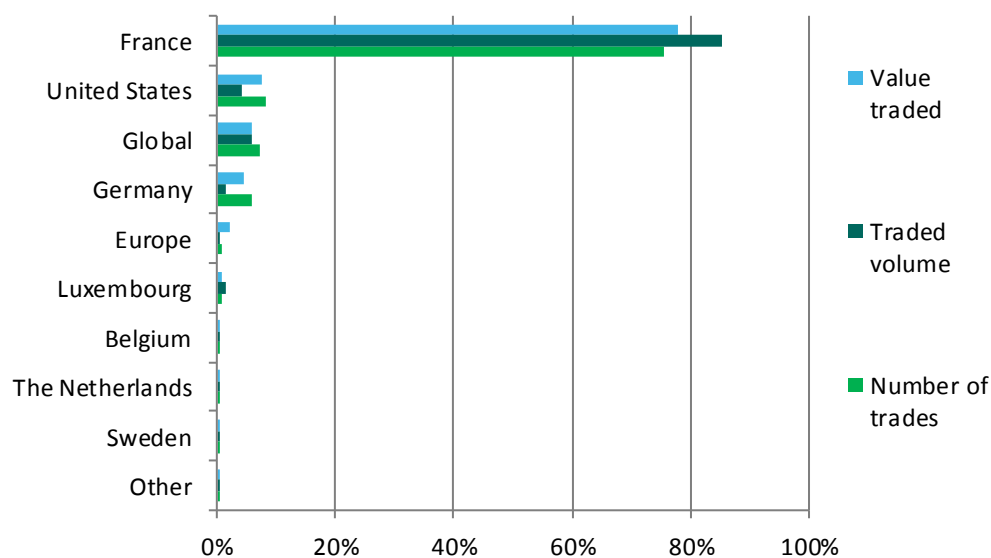
Top 10 underlying countries

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

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

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
France	9.5	-15%	-1.8%	77.8%	18.3	-11%	-4.3%	85.4%	2,891	-14%	-9.5%	75.5%
United States	0.9	5.1%	35%	7.5%	0.9	-10%	9.7%	4.2%	315	15%	13%	8.2%
Global	0.7	-8.3%	-23%	6.0%	1.3	-13%	4.9%	5.9%	280	-14%	-18%	7.3%
Germany	0.5	-14%	-7.6%	4.4%	0.3	-35%	-37%	1.4%	229	-17%	-5.4%	6.0%
Europe	0.2	-75%	-81%	2.0%	0.0	-67%	-73%	0.2%	25	-7.2%	-37%	0.7%
Luxembourg	0.1	-32%	-23%	0.9%	0.3	-43%	-29%	1.6%	37	-23%	-18%	1.0%
Belgium	0.0	81%	55%	0.3%	0.0	79%	51%	0.2%	10	37%	40%	0.3%
The Netherlands	0.0	-45%	-54%	0.2%	0.1	-21%	-28%	0.4%	20	44%	5.3%	0.5%
Sweden	0.0	61%	-1.4%	0.2%	0.1	48%	4.1%	0.3%	7	16%	-30%	0.2%
Other	0.1	-53%	-43%	0.5%	0.1	-69%	-59%	0.3%	17	-43%	-33%	0.4%
Total	12.2	-18%	-10%		21.5	-13%	-5.5%		3,832	-13%	-8.9%	

(Source: Euronext)



MARKET OVERVIEW

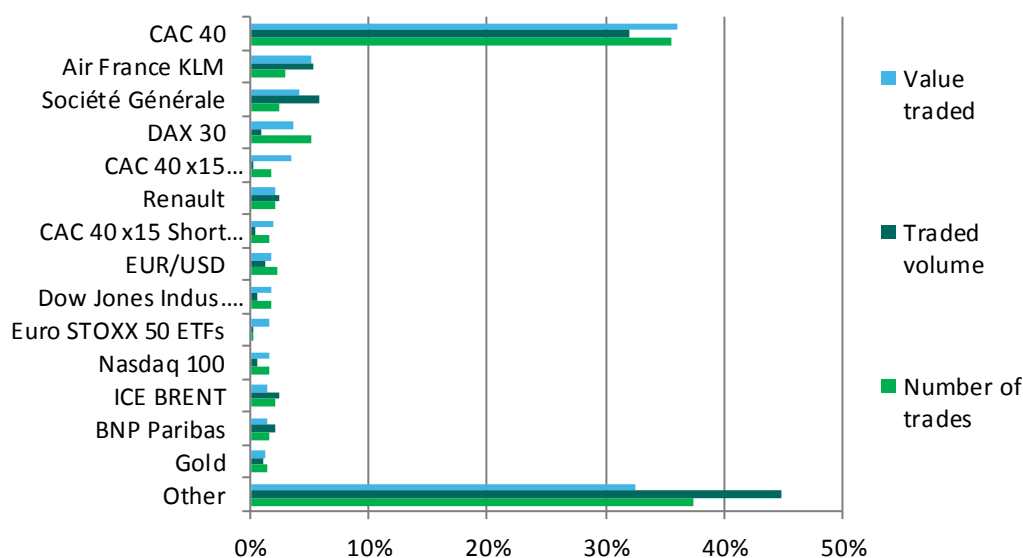
Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
CAC 40	4.4	-22%	-0.3%	36.1%	6.9	-23%	-12%	32.0%	1,364	-21%	-10%	35.6%
Air France KLM	0.6	26%	128%	5.2%	1.1	66%	99%	5.3%	115	73%	83%	3.0%
Société Générale	0.5	-28%	1.6%	4.1%	1.2	-49%	-14%	5.7%	95	-43%	-25%	2.5%
DAX 30	0.4	-21%	-14%	3.7%	0.2	-37%	-33%	0.9%	200	-20%	-7.3%	5.2%
CAC 40 x15 Leveraged Index	0.4	-30%	16%	3.5%	0.0	-6.0%	-53%	0.0%	68	-16%	19%	1.8%
Renault	0.3	24%	53%	2.1%	0.5	-5.0%	58%	2.5%	81	6.8%	29%	2.1%
CAC 40 x15 Short Index	0.2	11%	31%	2.0%	0.1	-79%	-68%	0.4%	63	-3.9%	5.3%	1.6%
EUR/USD	0.2	140%	57%	1.7%	0.3	40%	42%	1.3%	84	66%	21%	2.2%
Dow Jones Indus. Avg.	0.2	17%	44%	1.7%	0.1	17%	27%	0.6%	65	14%	4.4%	1.7%
Euro STOXX 50 ETFs	0.2	-75%	-83%	1.7%	0.0	-74%	-83%	0.1%	7	-12%	-63%	0.2%
Nasdaq 100	0.2	-22%	87%	1.7%	0.1	-20%	24%	0.7%	61	14%	56%	1.6%
ICE BRENT	0.2	-26%	-51%	1.5%	0.5	-13%	5.0%	2.4%	80	-29%	-45%	2.1%
BNP Paribas	0.2	-35%	-39%	1.4%	0.4	-42%	-45%	2.1%	58	-34%	-33%	1.5%
Gold	0.2	-13%	-20%	1.3%	0.2	-13%	13%	1.1%	55	-11%	-13%	1.4%
Other	3.9	-9.3%	-16%	32.5%	9.6	5.5%	-3.1%	44.9%	1,435	-5.4%	-11%	37.5%
Total	12.2	-18%	-10%		21.5	-13%	-5.5%		3,832	-13%	-8.9%	

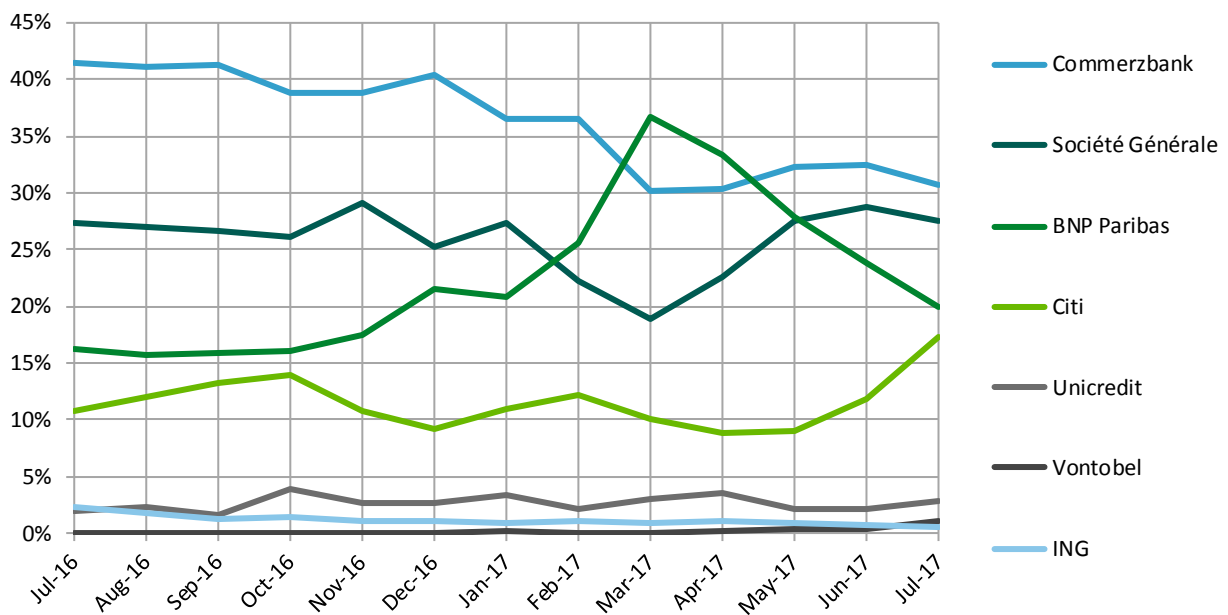
(Source: Euronext)



MARKET TREND: ISSUERS

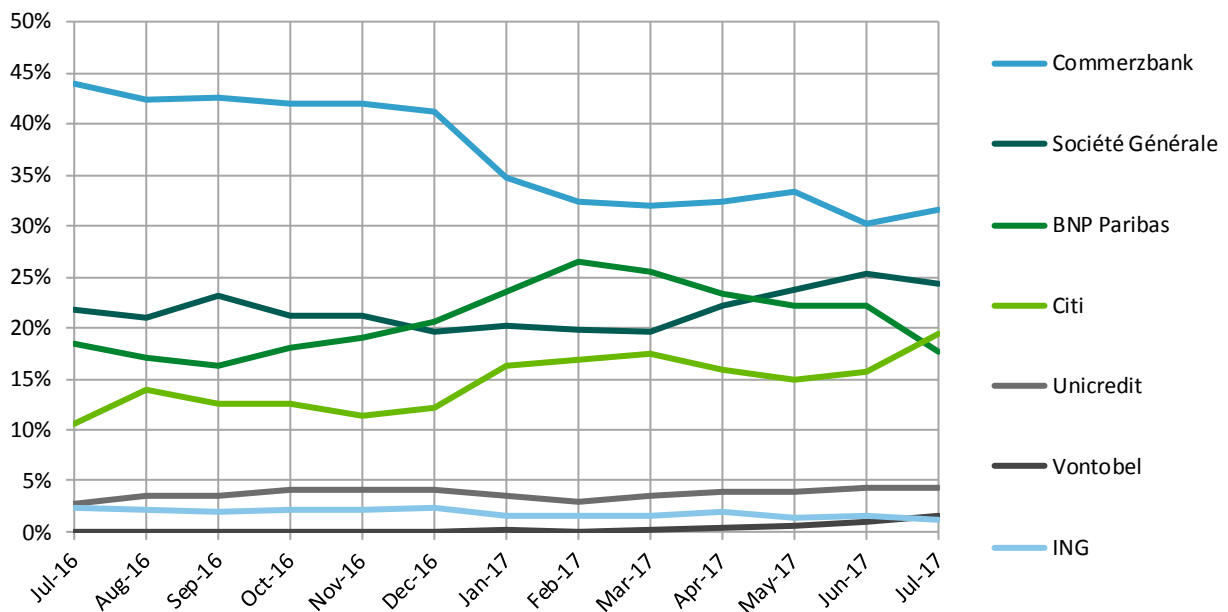
Value traded

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



Number of transactions

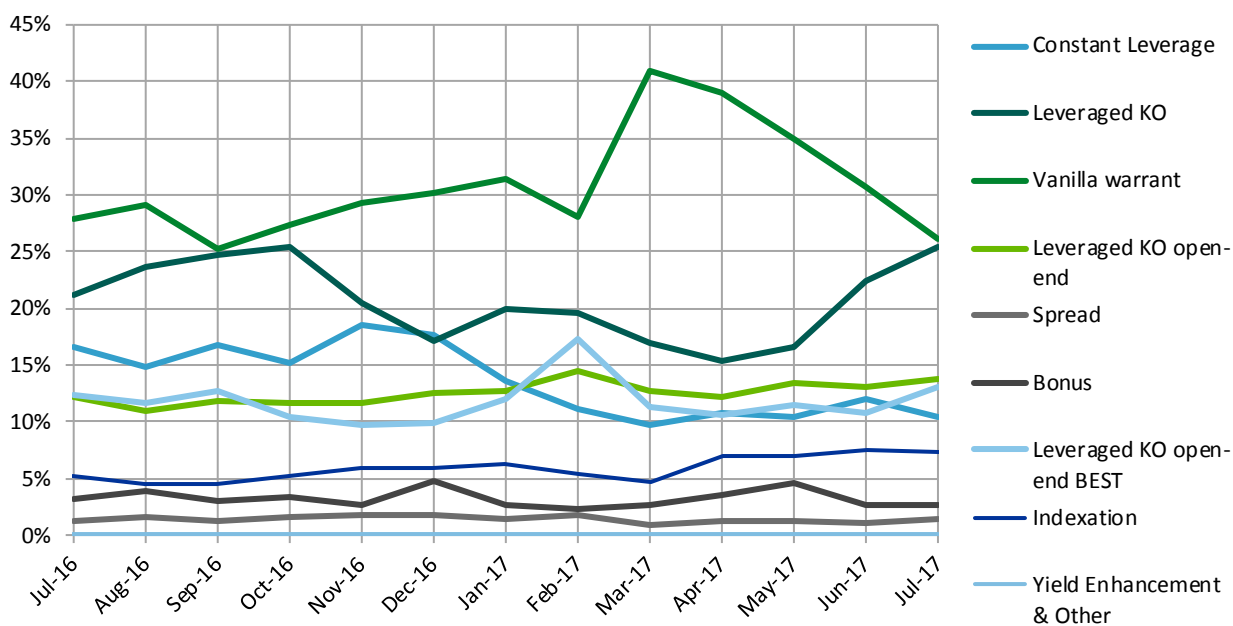
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

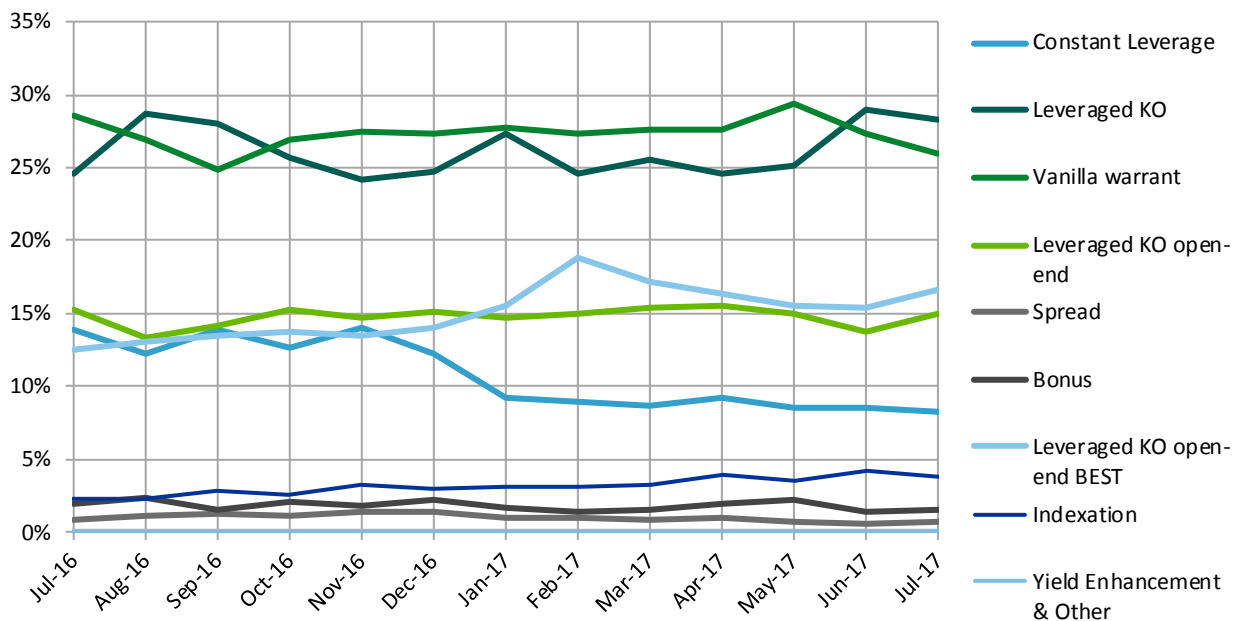
Value traded

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



Number of transactions

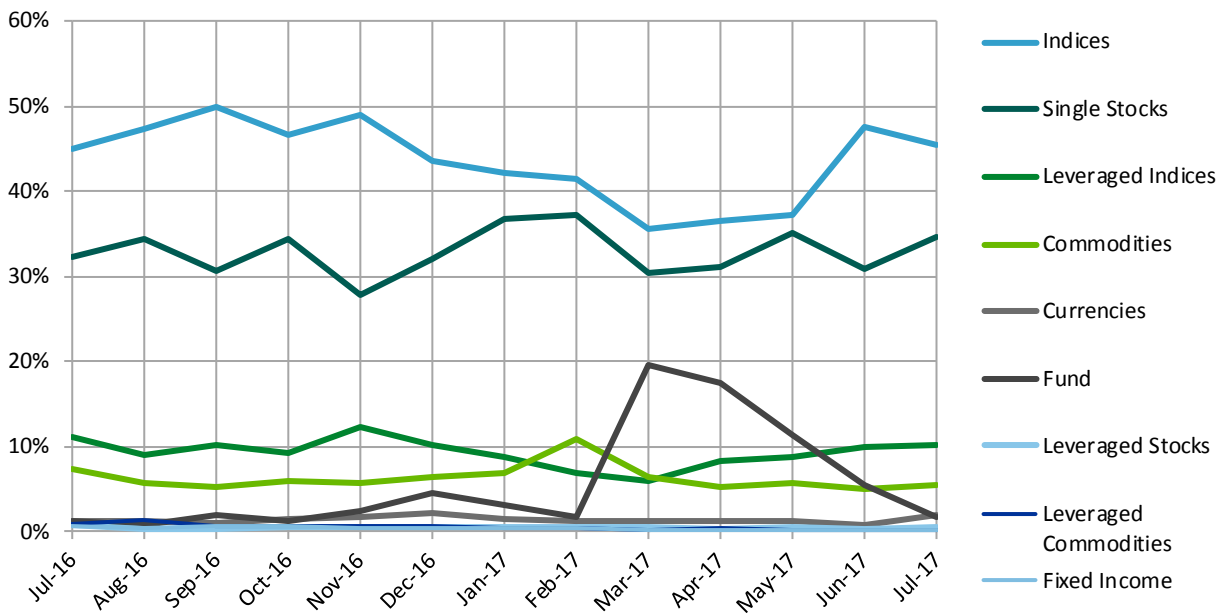
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

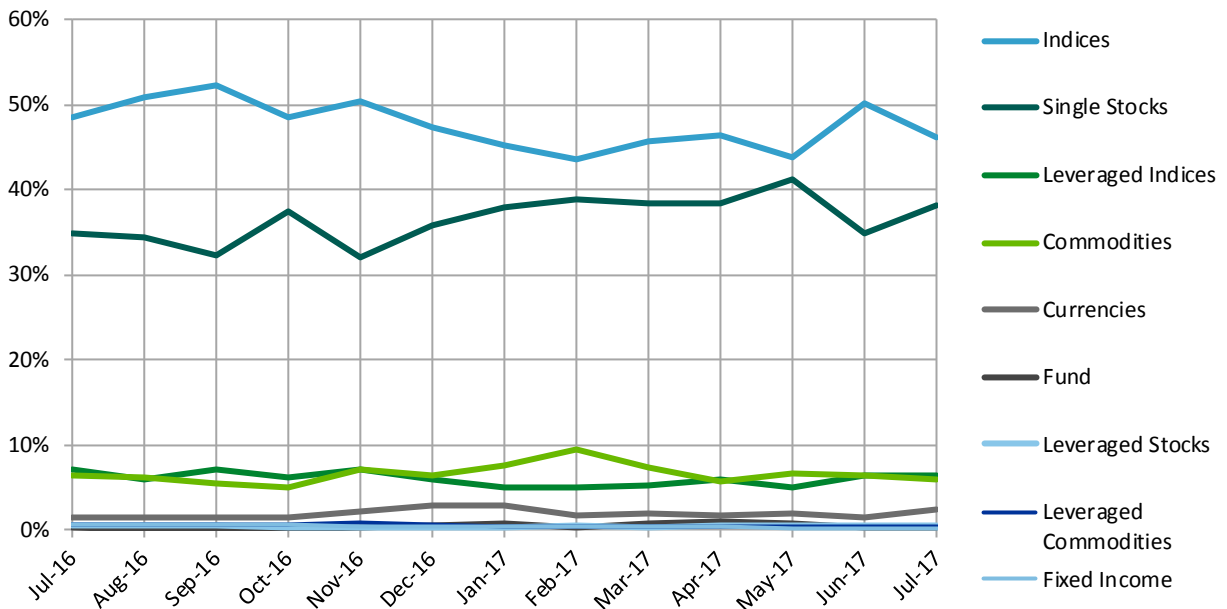
Value traded

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



Number of transactions

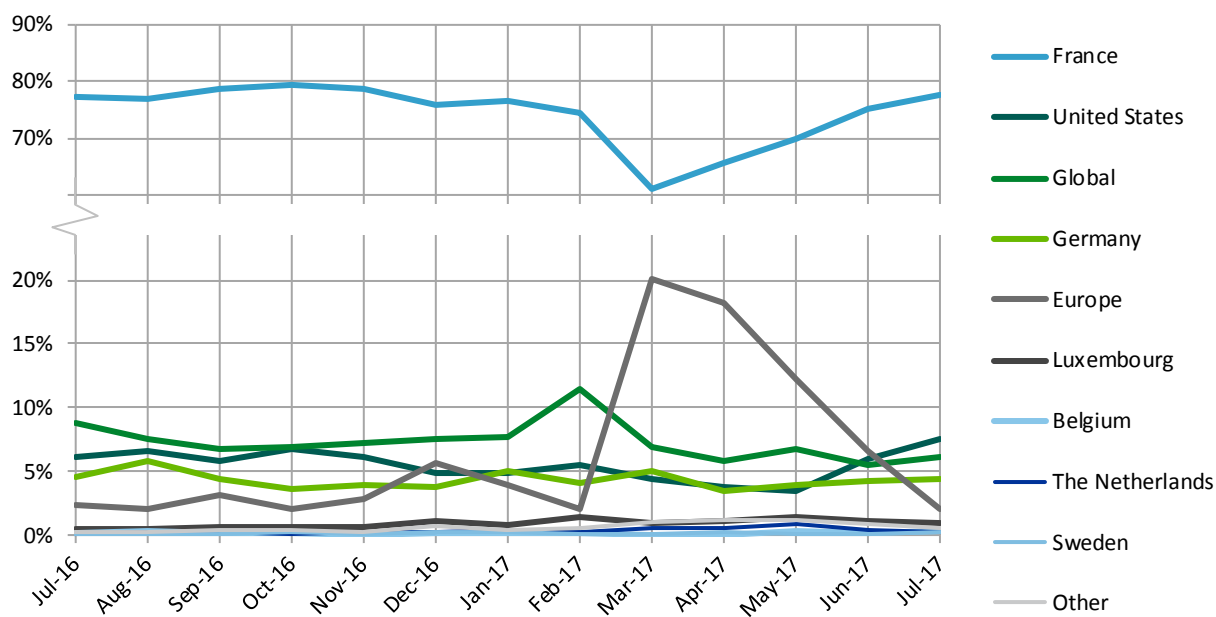
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

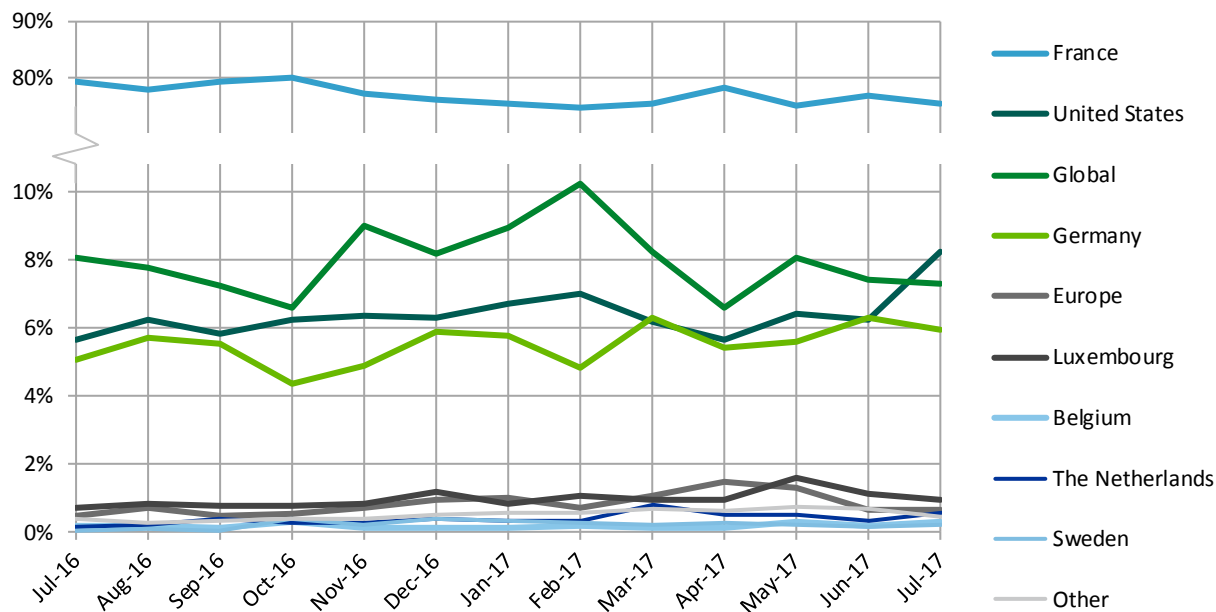
Value traded

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



Number of transactions

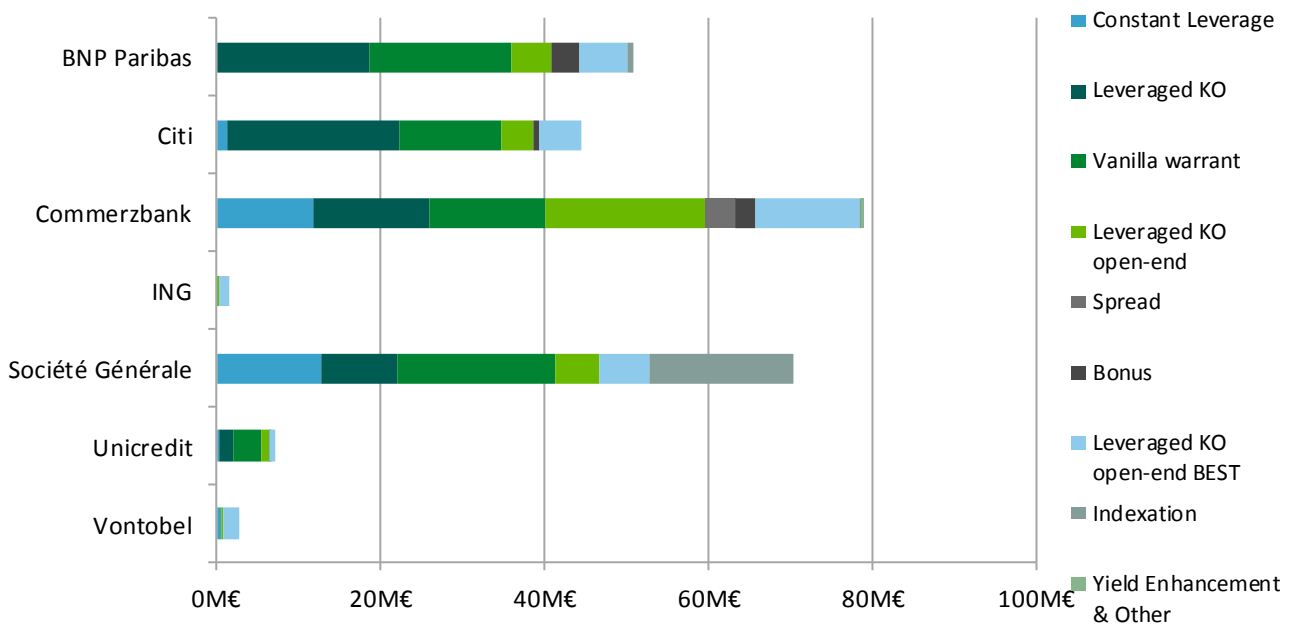
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

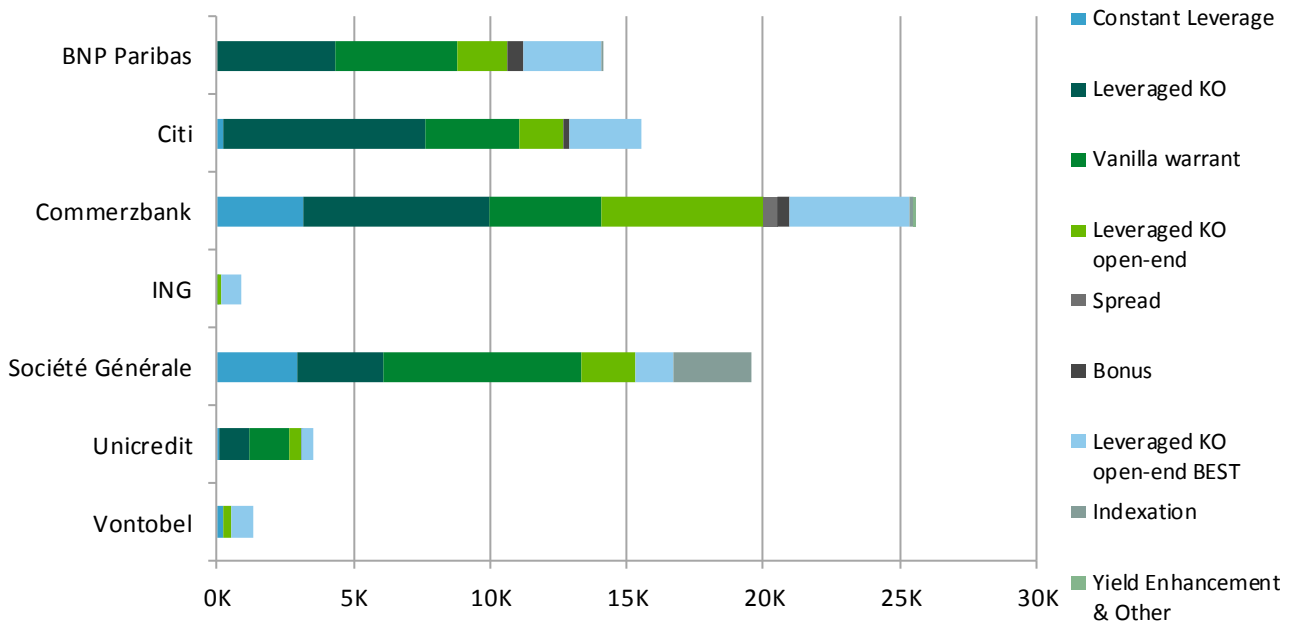
Value traded

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



Number of transactions

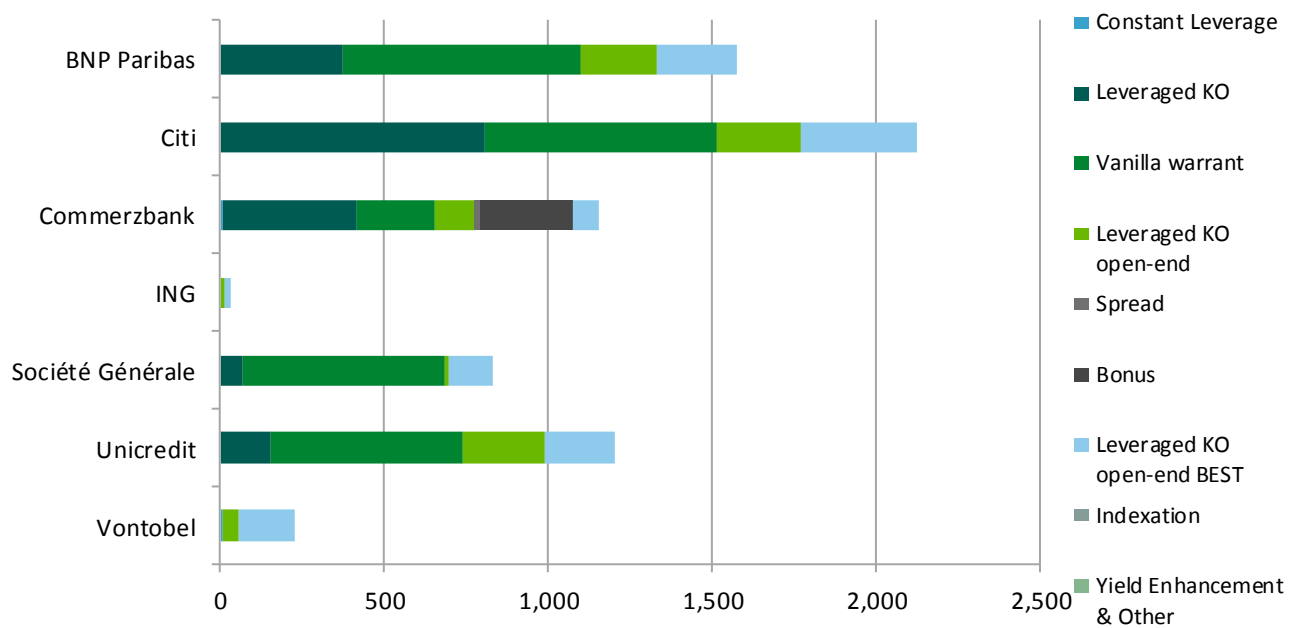
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

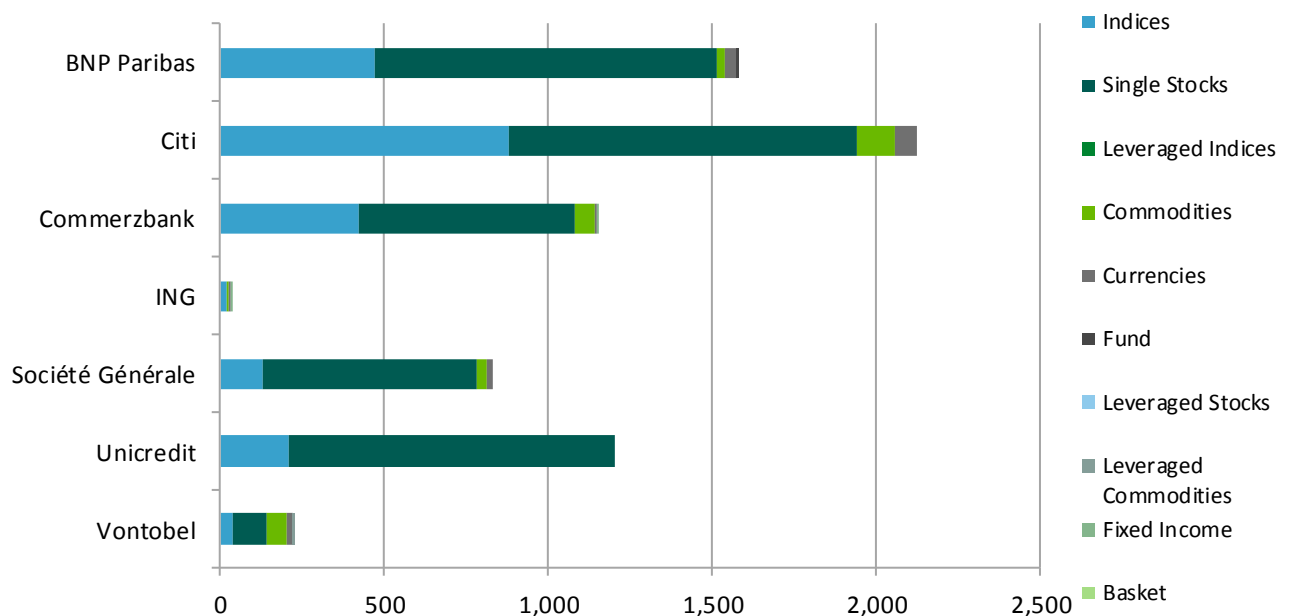
Product types

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



Underlying types

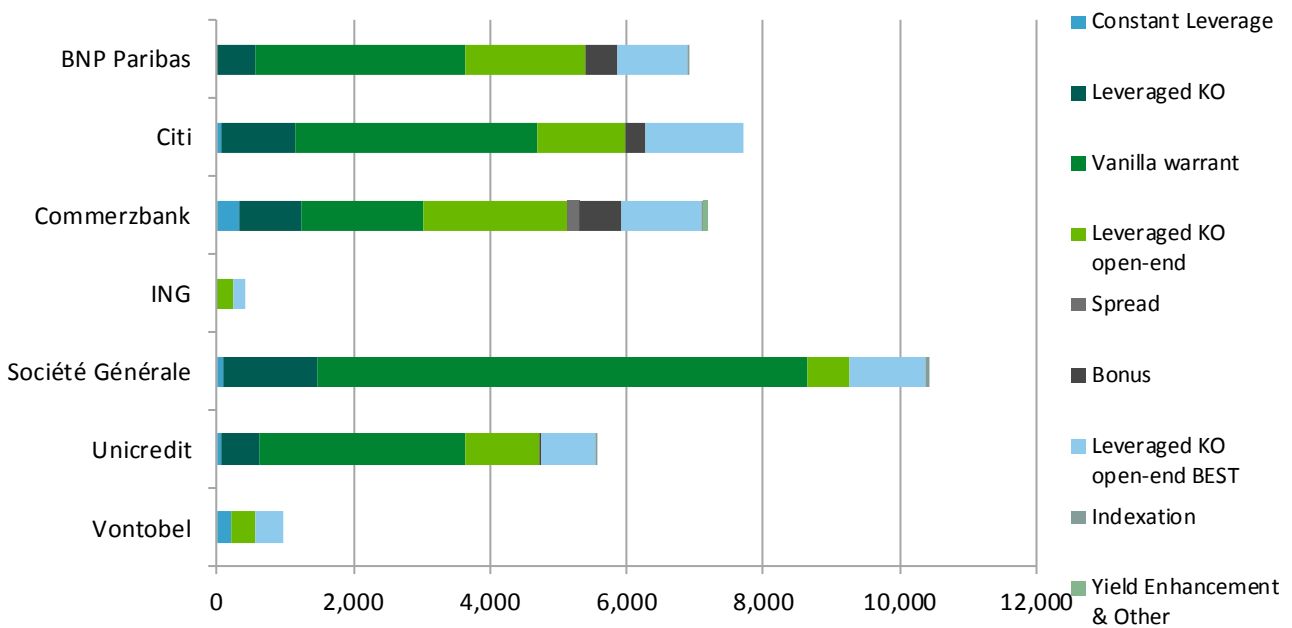
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

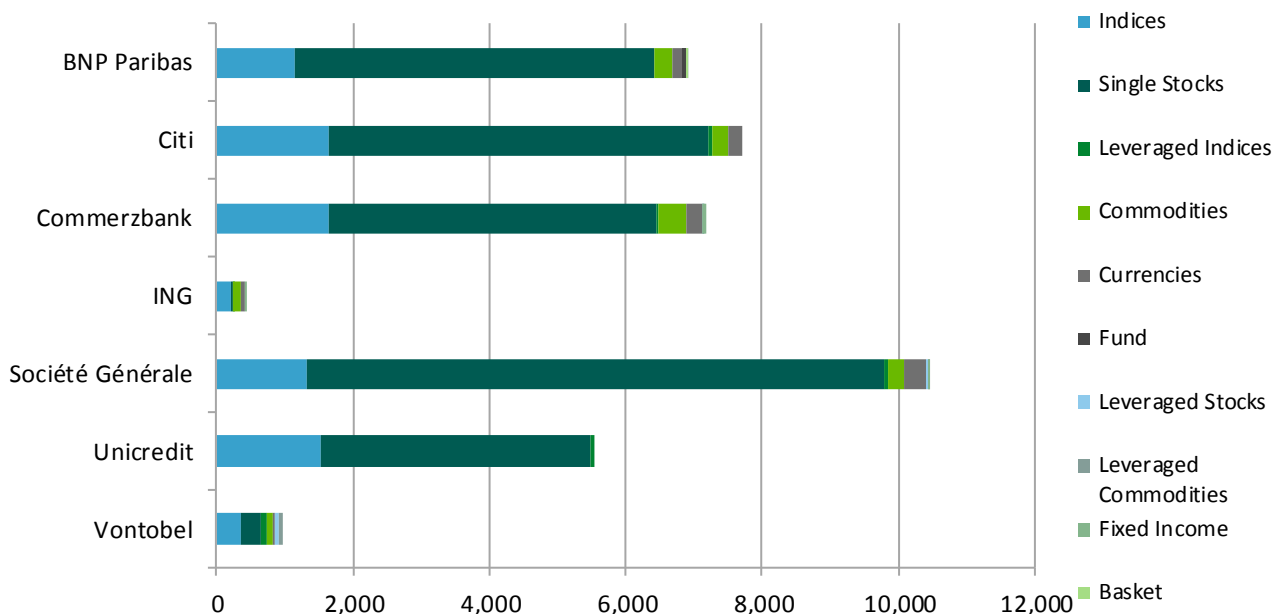
Product types

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



Underlying types

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
383ZZ	DE000CE8Y4D2	Leveraged KO open-end BEST	Commerzbank	BRENT 43TL OPENZ	2,232	7,462
383NZ	DE000CE8Y4Z8	Leveraged KO open-end BEST	Commerzbank	OILCR 41.3TL OPENZ	1,856	6,239
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	432	6,035
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	632	4,732
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	980	4,268
KQ77B	NL0011963533	Vanilla warrant	BNP Paribas	ETDD 53.2C 0727B	71	3,460
2U01Z	DE000CE4WKR0	Vanilla warrant	Commerzbank	SOGEN 48C 0917Z	160	2,710
WU27B	NL0012337679	Vanilla warrant	BNP Paribas	AIRFR 12.4C 0917B	73	2,580
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	301	2,300
WL38B	FRBNPP00DTI8	Leveraged KO	BNP Paribas	CAC40 5300TS 0917B	46	2,199
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	711	2,148
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	299	2,064
F254S	LU1521202900	Leveraged KO	Société Générale	CAC40 5000TL 0717S	39	1,872
SC12S	LU1555075438	Constant Leverage	Société Générale	CA12S PI 0137S	139	1,862
WA89B	FRBNPP00D0D2	Leveraged KO	BNP Paribas	CAC40 5400TS 0717B	15	1,799
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	384	1,419
8054C	DE000CY5BCN3	Leveraged KO	Citi	CAC40 5070TL 0917C	123	1,384
8861C	DE000CY6C5H6	Leveraged KO	Citi	CAC40 5250TS 0917C	51	1,182
3888S	LU1521352200	Leveraged KO open-end BEST	Société Générale	CAC40 5200TCIOPENS	88	1,179
WL66B	FRBNPP00DUA3	Leveraged KO	BNP Paribas	CAC40 5210TS 0917B	82	1,177
O543S	LU1428359324	Vanilla warrant	Société Générale	CAC40 5300P 0917S	197	1,092
0188C	DE000CY11380	Vanilla warrant	Citi	AIRFR 7.8C 0917C	11	1,083
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	224	1,082
285MZ	DE000CE8W281	Vanilla warrant	Commerzbank	SOGEN 48P 0917Z	43	988
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	312	973
1031S	LU1477363805	Leveraged KO open-end	Société Générale	CAC40 5586TS OPENS	154	940
6995S	FR0011214501	Constant Leverage	Société Générale	CAC5L PI OPENS	80	933
SF83B	NL0012218101	Vanilla warrant	BNP Paribas	CAC40 5100C 0917B	125	909
9356S	FR0011481175	Vanilla warrant	Société Générale	SOGEN 50C 1217S	55	887
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	147	866
27D0Z	DE000CE4PXS	Vanilla warrant	Commerzbank	CAC40 5200C 0717Z	241	837
2853C	DE000CY5ADZ7	Vanilla warrant	Citi	CAC40 5300P 0817C	43	831
0020C	DE000CY6ACS2	Leveraged KO	Citi	CAC40 5310TS 0917C	46	817
WL62B	FRBNPP00DU60	Leveraged KO	BNP Paribas	CAC40 5260TS 0817B	117	812
1413S	LU1573591770	Leveraged KO open-end BEST	Société Générale	CAC40 5300TPIOPENS	44	802
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	102	800
7764C	DE000CY4AQ56	Vanilla warrant	Citi	AIRFR 10C 0917C	10	794
2854C	DE000CY5AD01	Vanilla warrant	Citi	CAC40 5350P 0817C	29	761
3887S	LU1521351814	Leveraged KO open-end BEST	Société Générale	CAC40 5150TCIOPENS	71	733
SC10S	LU1555075354	Constant Leverage	Société Générale	CA10S PI 0137S	150	720
3192S	LU1494058792	Leveraged KO open-end	Société Générale	CAC40 4896TL OPENS	68	690
4797S	LU1549200217	Leveraged KO open-end BEST	Société Générale	BRENT 50TPIOPENS	424	688
0521C	DE000CY4BQZ0	Leveraged KO	Citi	CAC40 5400TS 0917C	51	686
0386C	DE000CY4BQ63	Leveraged KO	Citi	CAC40 5110TL 0717C	64	662
Y413Z	DE000CD9FR34	Leveraged KO open-end	Commerzbank	SP500 2633TPIOPENZ	48	655
294DZ	DE000CE8W8C7	Leveraged KO	Commerzbank	CAC40 5110TL 0717Z	283	648
SI66B	NL0012220925	Vanilla warrant	BNP Paribas	CAC40 5150C 0917B	130	647
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	265	644
G263T	DE000HV1T055	Leveraged KO	Unicredit	CAC40 4900TL 1017T	15	641
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	273	632

(Source: Euronext)



EURONEXT SYNAPSE

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