



warrants and certificates

Activity report

Issue 55
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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 29/02/2016)	13,575	6,477	1,792	35,952	57,796
New listings	4,877	1,944	503	13,811	21,135
Value traded (in M€)	526	4.9	30.5	345	906
Value traded YTD (in M€)	1,102	12.4	63.1	683	1,860
Traded volume (in M)	242	4.2	24.6	735	1,006
Traded volume YTD (in M)	520	10.2	49.0	1,347	1,926
Number of trades	138,930	2,592	9,374	152,640	303,536
Number of trades YTD	275,090	5,531	19,202	300,888	600,711

(Source: Euronext)



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Euronext Markets

MARKET OVERVIEW

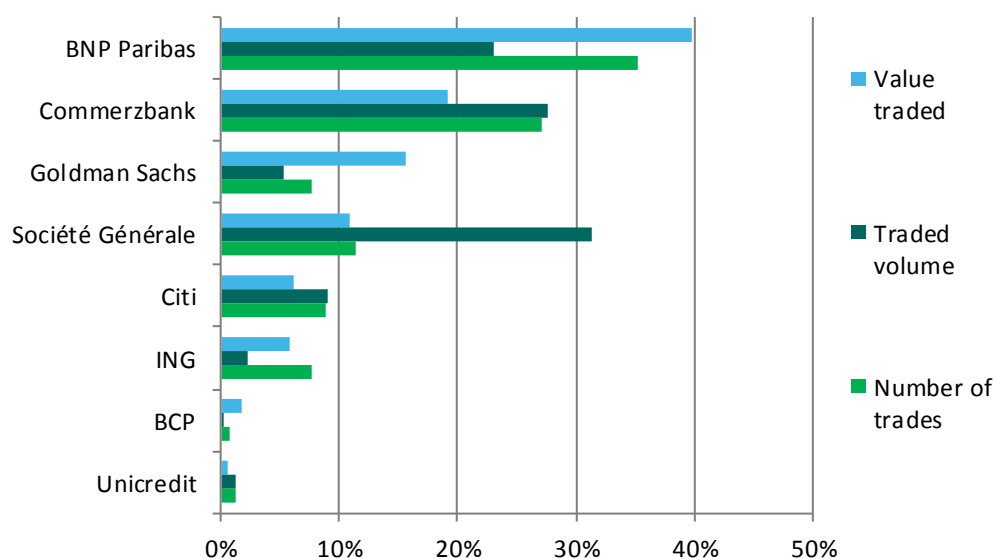
Issuers

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	17.2	-7.1%	-3.6%	39.8%	11.1	3.4%	1.6%	23.1%	5,082	12%	5.6%	35.2%
Commerzbank	8.2	-16%	-8.5%	19.1%	13.2	-15%	-8.1%	27.7%	3,926	-4.5%	-2.3%	27.2%
Goldman Sachs	6.8	8.3%	3.9%	15.7%	2.5	-8.9%	-4.5%	5.3%	1,100	1.9%	0.9%	7.6%
Société Générale	4.7	-5.8%	-2.9%	11.0%	15.0	49%	19%	31.4%	1,654	-4.1%	-2.1%	11.4%
Citi	2.7	-28%	-16%	6.2%	4.3	-11%	-5.9%	8.9%	1,287	-26%	-15%	8.9%
ING	2.5	-20%	-11%	5.8%	1.1	-27%	-15%	2.2%	1,099	-21%	-12%	7.6%
BCP	0.8	-3.6%	-1.8%	1.8%	0.1	17%	7.6%	0.1%	117	-6.2%	-3.1%	0.8%
Unicredit	0.3	-44%	-28%	0.6%	0.6	26%	11%	1.3%	187	18%	7.8%	1.3%
Total	43.1	-9.5%	-4.9%		47.9	4.1%	1.9%		14,452	-2.7%	-1.3%	

(Source: Euronext)



MARKET OVERVIEW

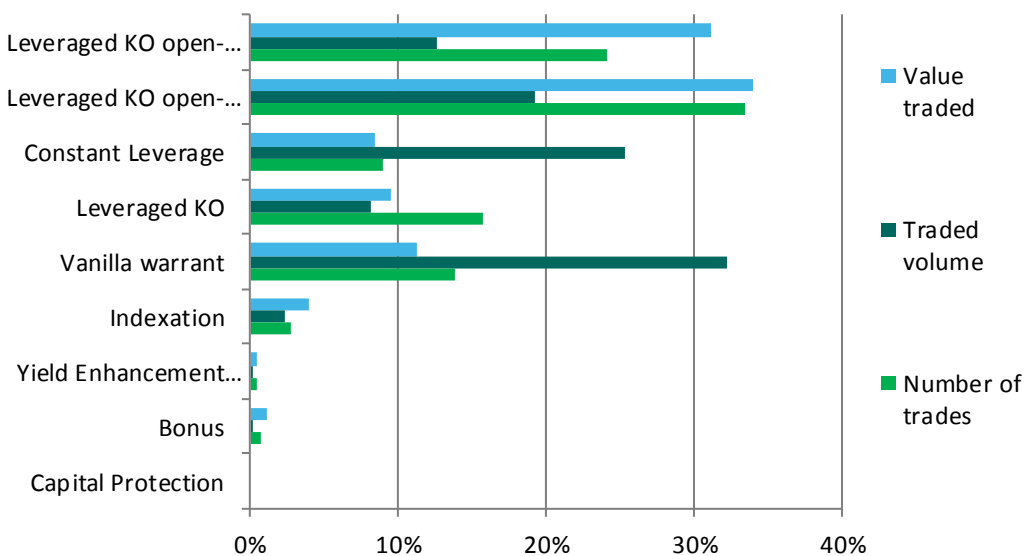
Product types

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	13.4	-5.2%	-2.6%	31.1%	6.1	-5.1%	-2.6%	12.7%	3,486	-6.1%	-3.1%	24.1%
Leveraged KO open-end BEST	14.6	-18%	-9.8%	33.9%	9.2	-20%	-11%	19.2%	4,833	-1.4%	-0.7%	33.4%
Constant Leverage	3.7	-5.1%	-2.5%	8.5%	12.1	35%	14%	25.3%	1,299	-5.0%	-2.5%	9.0%
Leveraged KO	4.1	-12%	-6.0%	9.6%	3.9	-0.2%	-0.1%	8.2%	2,270	-3.4%	-1.7%	15.7%
Vanilla warrant	4.9	4.2%	2.0%	11.3%	15.4	6.9%	3.2%	32.2%	1,998	0.9%	0.4%	13.8%
Indexation	1.7	4.4%	2.1%	4.0%	1.1	46%	18%	2.3%	394	9.2%	4.3%	2.7%
Yield Enhancement & Other	0.2	-7.5%	-3.8%	0.4%	0.0	-15%	-8.0%	0.0%	73	-15%	-8.0%	0.5%
Bonus	0.5	-7.3%	-3.7%	1.2%	0.0	-11%	-5.9%	0.1%	101	-0.1%	0.0%	0.7%
Total	43.2	-9.5%	-4.9%		47.9	4.1%	1.9%		14,454	-2.7%	-1.3%	

(Source: Euronext)



MARKET OVERVIEW

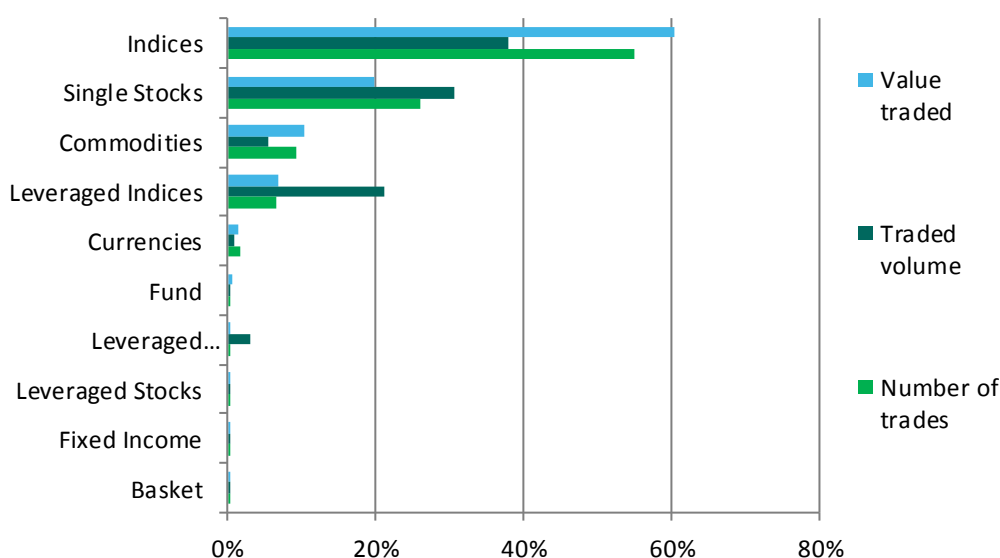
Underlying types

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	26.0	-18%	-9.6%	60.3%	18.2	-14%	-7.3%	38.0%	7,950	-6.8%	-3.4%	55.1%
Single Stocks	8.5	2.3%	1.1%	19.8%	14.7	9.7%	4.5%	30.8%	3,756	1.5%	0.7%	26.1%
Commodities	4.5	49%	19%	10.4%	2.6	18%	7.9%	5.4%	1,359	26%	11%	9.4%
Leveraged Indices	2.9	-11%	-5.7%	6.8%	10.2	39%	16%	21.3%	950	-14%	-7.4%	6.6%
Currencies	0.6	-21%	-12%	1.4%	0.4	16%	7.2%	0.9%	248	4.8%	2.3%	1.7%
Fund	0.3	-17%	-9.2%	0.6%	0.0	-20%	-11%	0.1%	9	-61%	-43%	0.1%
Leveraged Commodities	0.1	53%	20%	0.3%	1.5	8.8%	4.1%	3.2%	63	15%	6.6%	0.4%
Leveraged Stocks	0.1	-2.2%	-1.1%	0.2%	0.1	83%	28%	0.3%	41	-2.3%	-1.1%	0.3%
Fixed Income	0.1	-36%	-22%	0.1%	0.0	-47%	-30%	0.0%	40	-12%	-6.1%	0.3%
Basket	0.0	13%	5.9%	0.1%	0.0	26%	11%	0.0%	3	-20%	-11%	0.0%
Total	43.1	-9.5%	-4.9%		47.8	4.0%	1.9%		14,419	-2.7%	-1.3%	

(Source: Euronext)



MARKET OVERVIEW

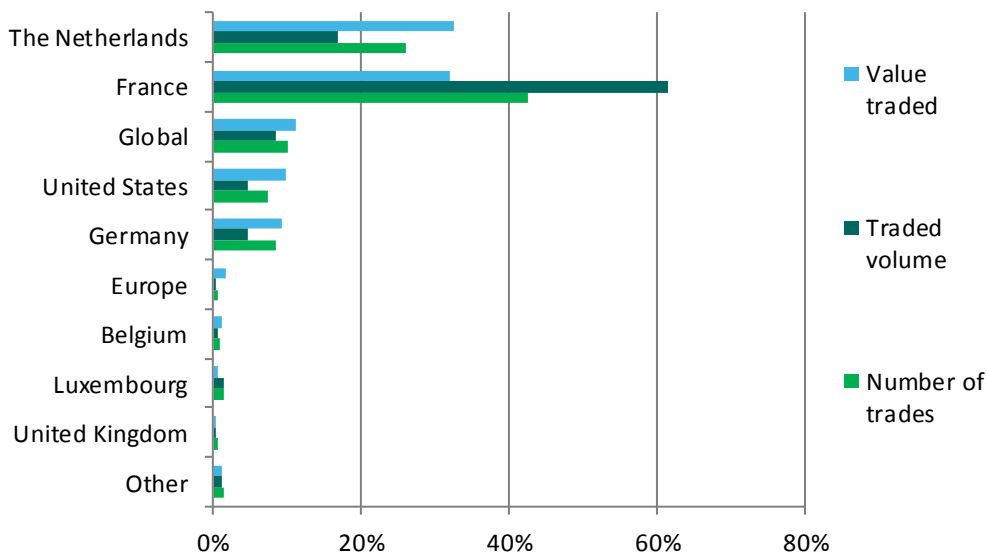
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades 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	14.0	-14%	-7.6%	32.4%	8.0	-19%	-10%	16.8%	3,757	-8.7%	-4.4%	26.0%
France	13.8	-1.5%	-0.7%	32.0%	29.4	16%	7.2%	61.4%	6,170	0.4%	0.2%	42.7%
Global	4.8	48%	19%	11.2%	4.1	13%	5.7%	8.5%	1,465	25%	11%	10.1%
United States	4.2	-18%	-9.4%	9.8%	2.2	-4.8%	-2.4%	4.7%	1,089	-5.0%	-2.5%	7.5%
Germany	4.0	-38%	-23%	9.3%	2.2	-15%	-7.9%	4.6%	1,233	-17%	-9.2%	8.5%
Europe	0.8	-22%	-12%	1.8%	0.2	-22%	-12%	0.4%	106	-12%	-6.3%	0.7%
Belgium	0.5	62%	23%	1.1%	0.3	46%	18%	0.7%	150	14%	6.3%	1.0%
Luxembourg	0.3	-35%	-21%	0.7%	0.7	-34%	-20%	1.5%	198	-24%	-13%	1.4%
United Kingdom	0.2	-36%	-22%	0.4%	0.1	9.5%	4.4%	0.3%	88	3.7%	1.8%	0.6%
Other	0.6	26%	11%	1.3%	0.6	23%	9.9%	1.2%	193	2.6%	1.3%	1.3%
Total	43.2	-9.5%	-4.9%		47.9	4.1%	1.9%		14,448	-2.7%	-1.4%	

(Source: Euronext)



MARKET OVERVIEW

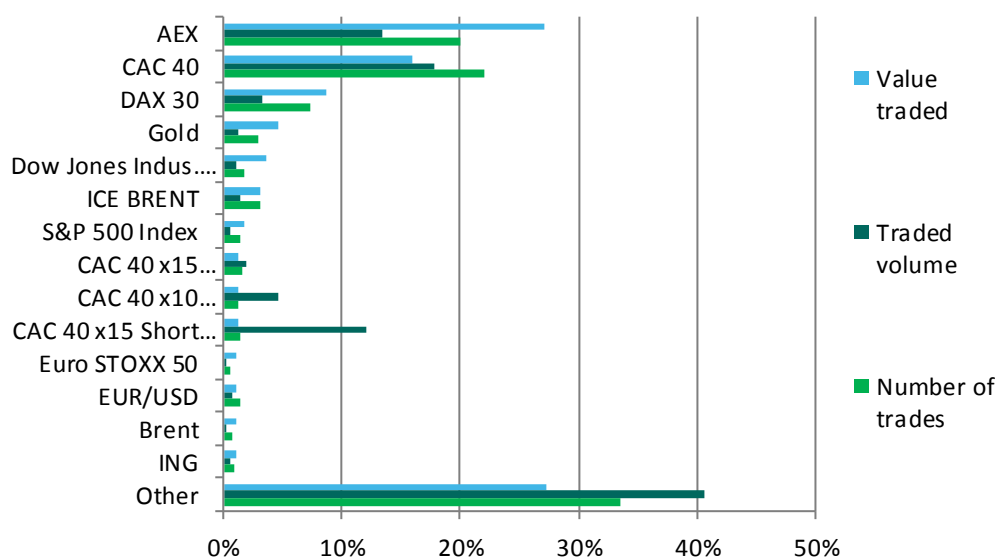
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades 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	11.7	-16%	-8.6%	27.1%	6.5	-22%	-12%	13.5%	2,893	-10%	-5.1%	20.0%
CAC 40	6.9	-8.3%	-4.2%	15.9%	8.5	-6.7%	-3.4%	17.8%	3,176	-1.6%	-0.8%	22.0%
DAX 30	3.7	-38%	-23%	8.6%	1.5	-25%	-14%	3.2%	1,072	-17%	-8.9%	7.4%
Gold	2.0	249%	53%	4.6%	0.6	238%	52%	1.2%	425	138%	39%	2.9%
Dow Jones Indus. Avg.	1.6	-5.4%	-2.7%	3.6%	0.5	-14%	-7.4%	1.1%	260	1.3%	0.6%	1.8%
ICE BRENT	1.3	36%	15%	3.1%	0.7	-9.3%	-4.8%	1.4%	449	2.8%	1.4%	3.1%
S&P 500 Index	0.8	-7.8%	-4.0%	1.8%	0.3	8.7%	4.1%	0.7%	202	23%	10%	1.4%
CAC 40 x15 Leveraged Index	0.5	-13%	-6.9%	1.3%	0.9	279%	56%	1.9%	242	-15%	-7.9%	1.7%
CAC 40 x10 Leveraged Index	0.5	-26%	-15%	1.3%	2.2	38%	16%	4.7%	183	-32%	-19%	1.3%
CAC 40 x15 Short Index	0.5	5.6%	2.6%	1.2%	5.8	153%	42%	12.1%	208	9.6%	4.4%	1.4%
Euro STOXX 50	0.5	-27%	-15%	1.2%	0.1	-34%	-20%	0.2%	77	-8.0%	-4.1%	0.5%
EUR/USD	0.5	-27%	-15%	1.2%	0.3	1.4%	0.7%	0.7%	200	-4.2%	-2.1%	1.4%
Brent	0.4	-45%	-29%	1.0%	0.1	-33%	-19%	0.3%	105	-29%	-17%	0.7%
ING	0.4	44%	17%	1.0%	0.3	9.0%	4.2%	0.5%	125	26%	11%	0.9%
Other	11.8	-0.6%	-0.3%	27.2%	19.5	-0.9%	-0.5%	40.6%	4,837	0.6%	0.3%	33.5%
Total	43.2	-9.5%	-4.9%		47.9	4.1%	1.9%		14,454	-2.7%	-1.3%	

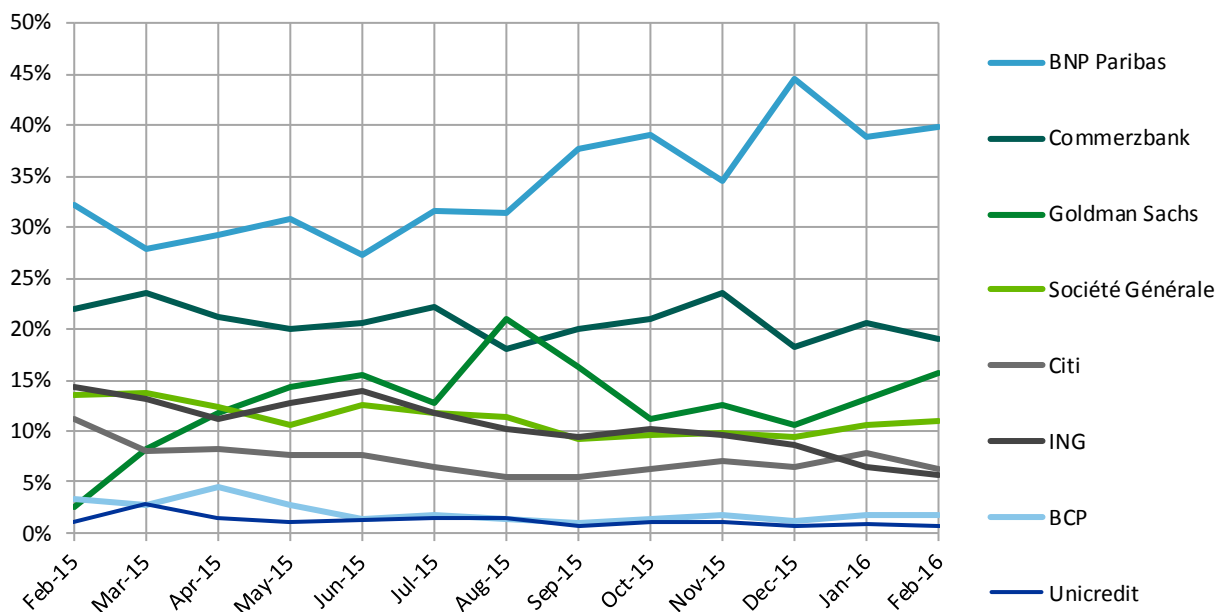
(Source: Euronext)



MARKET TREND: ISSUERS

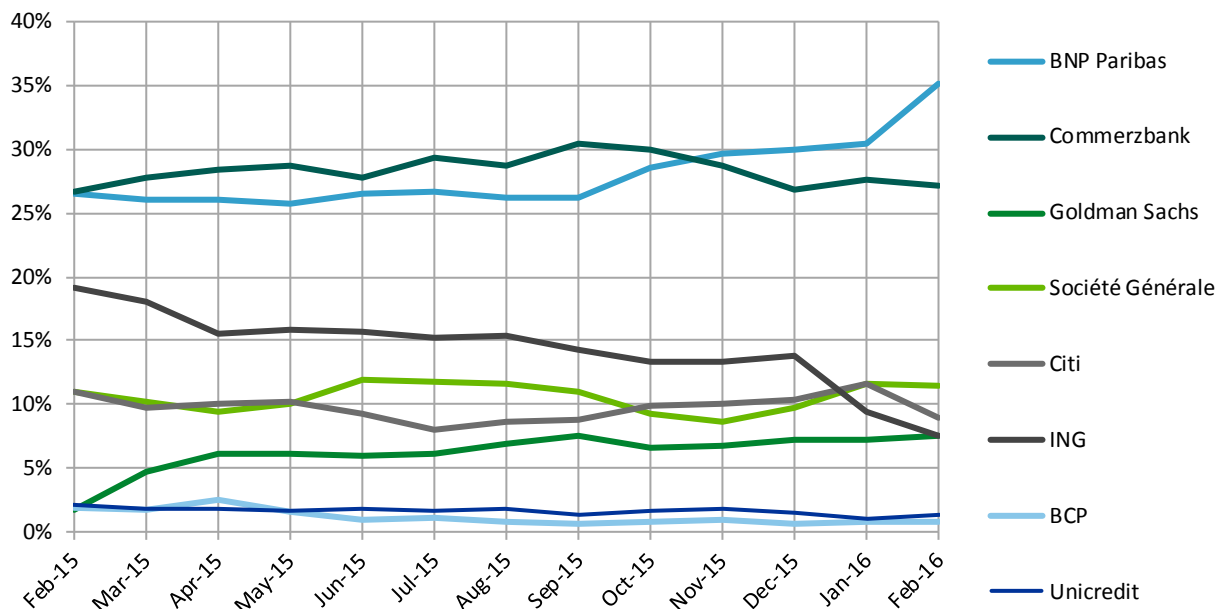
Value traded

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

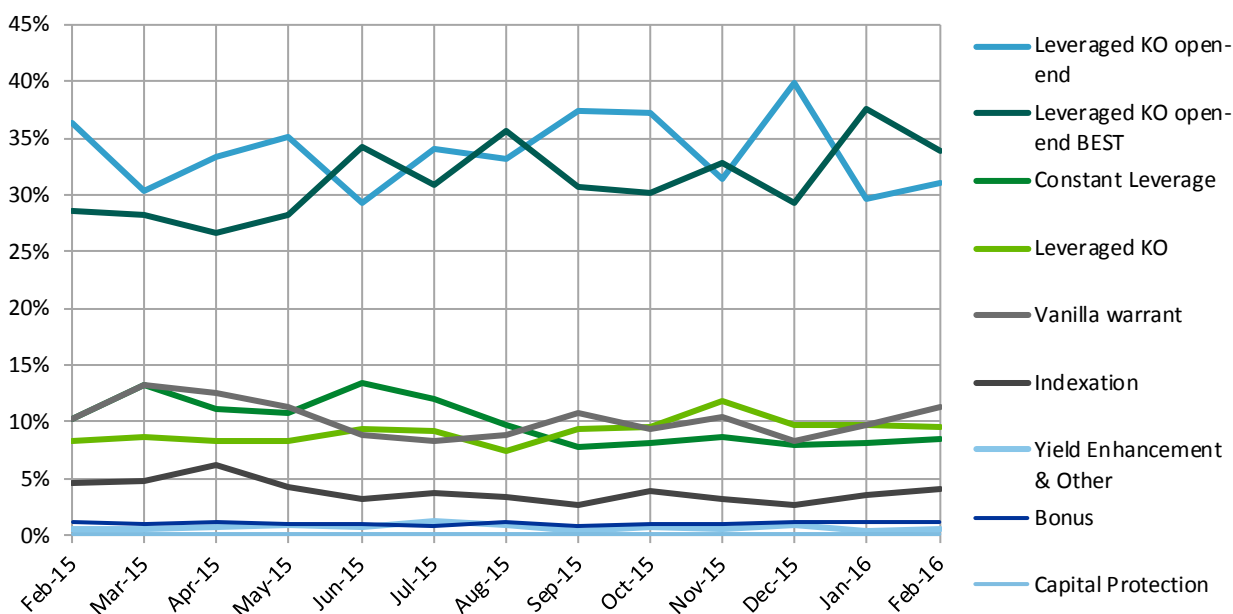
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

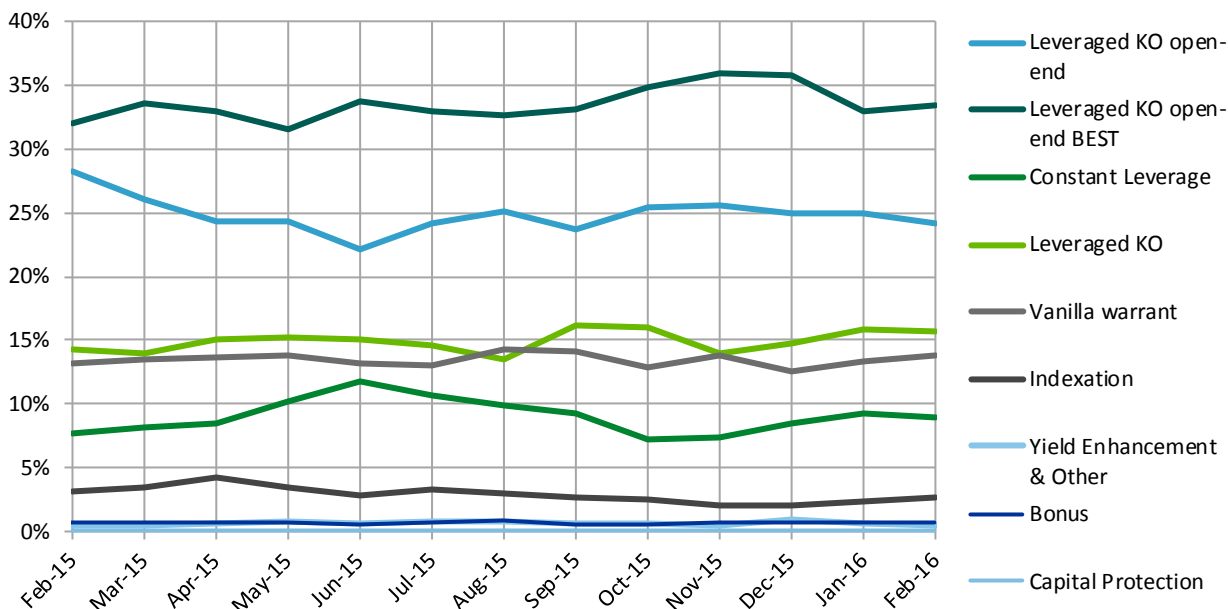
Value traded

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

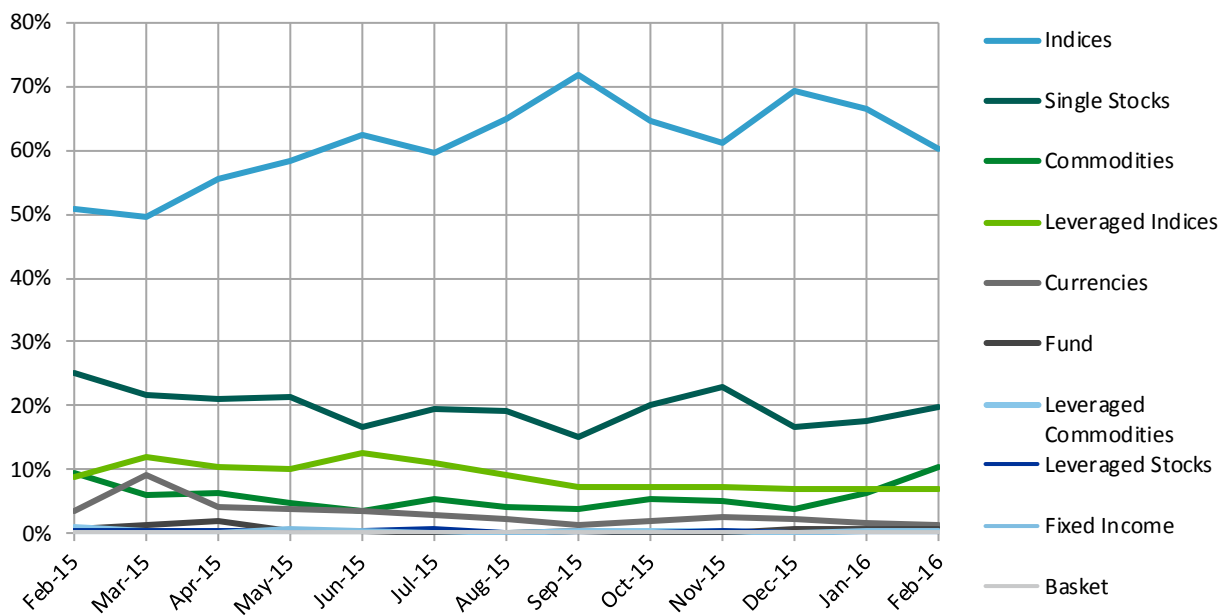
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

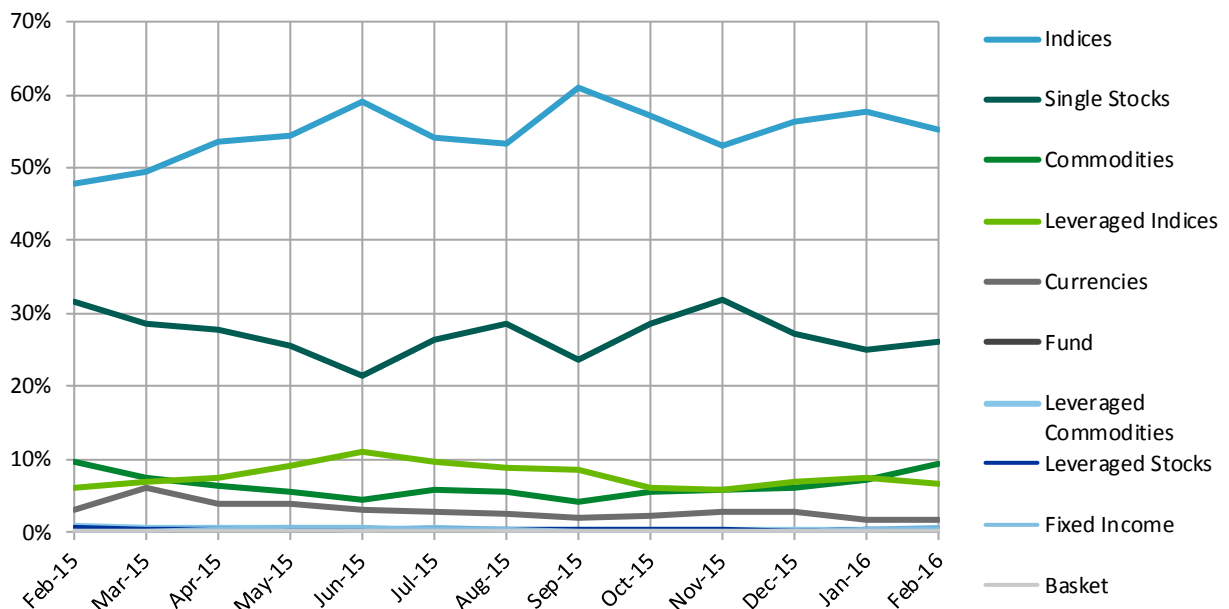
Value traded

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

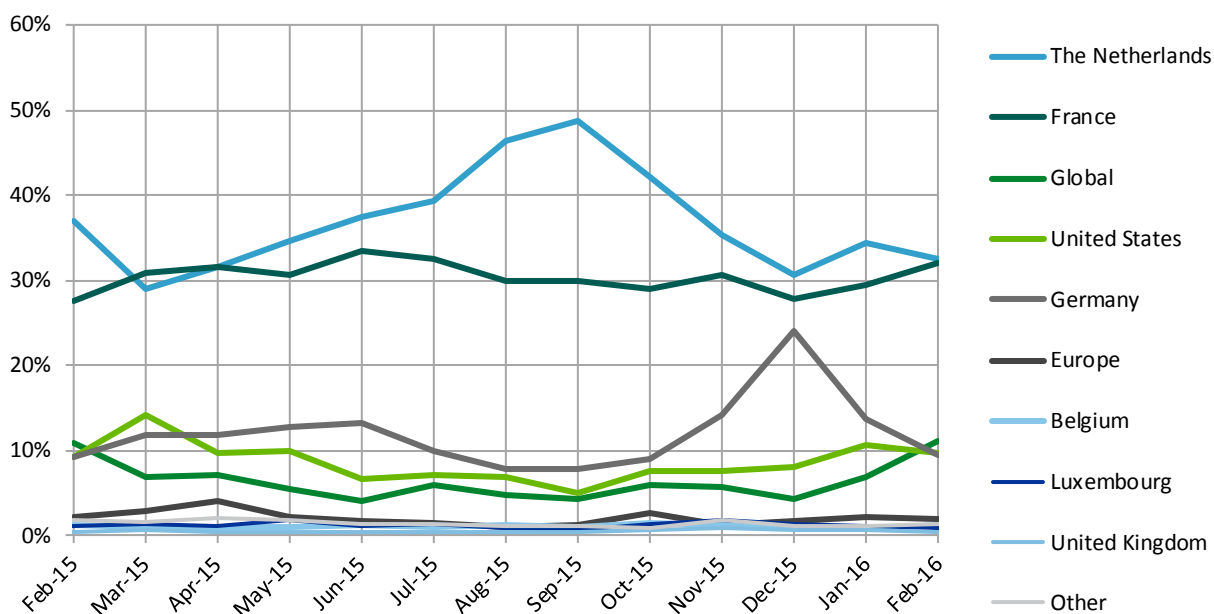
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

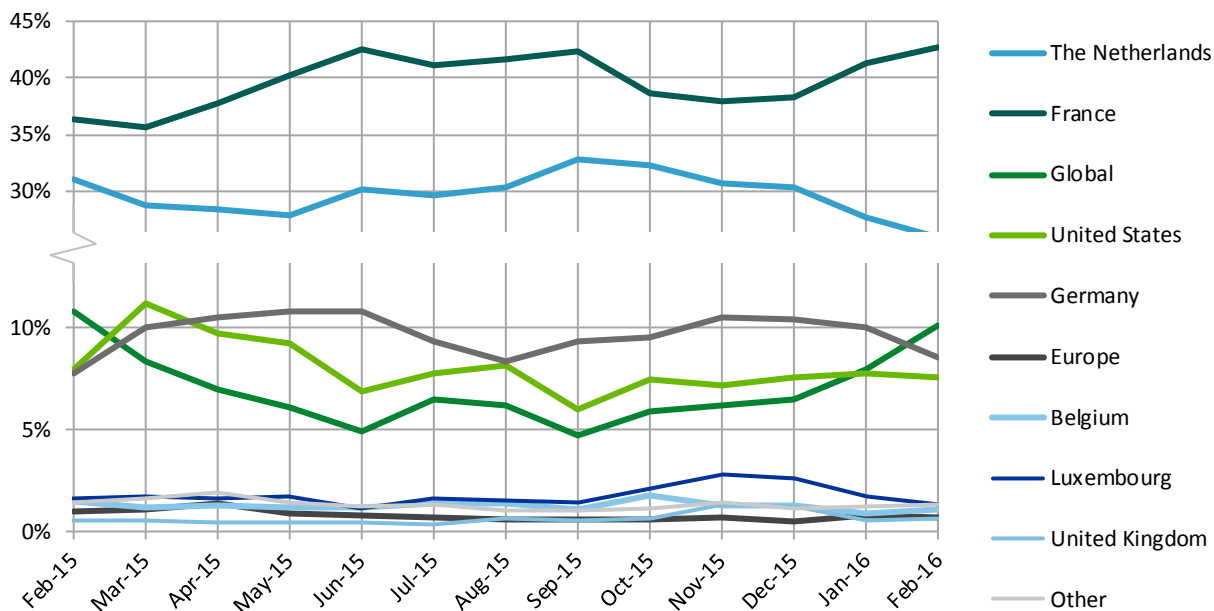
Value traded

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

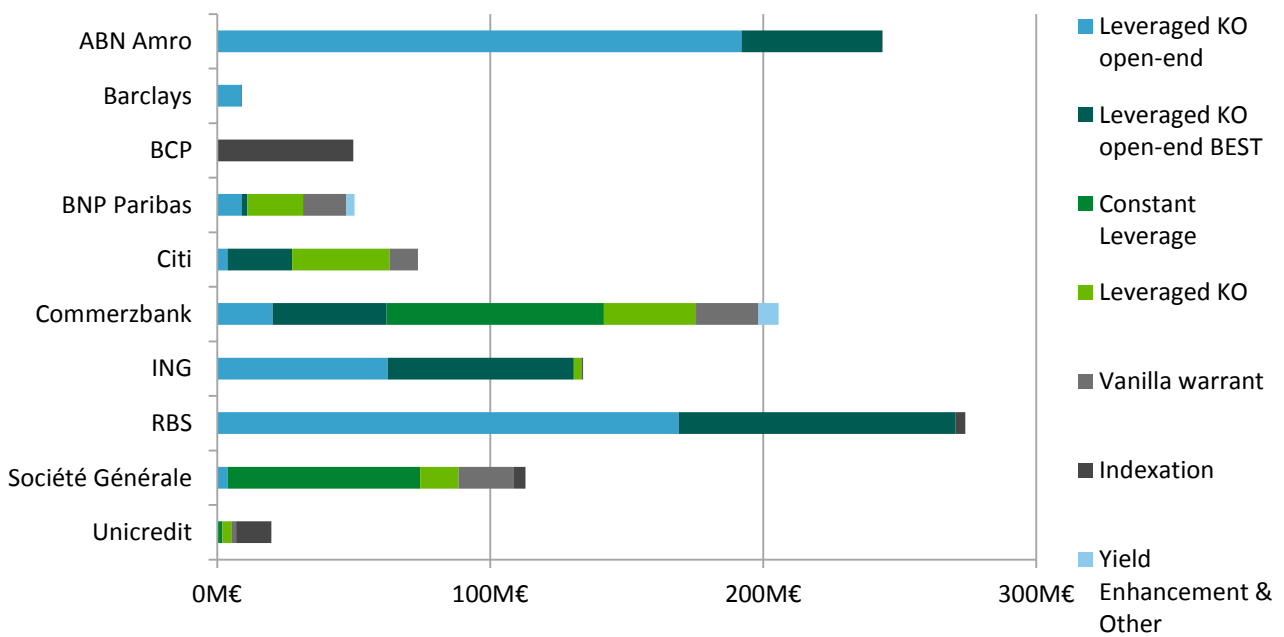
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

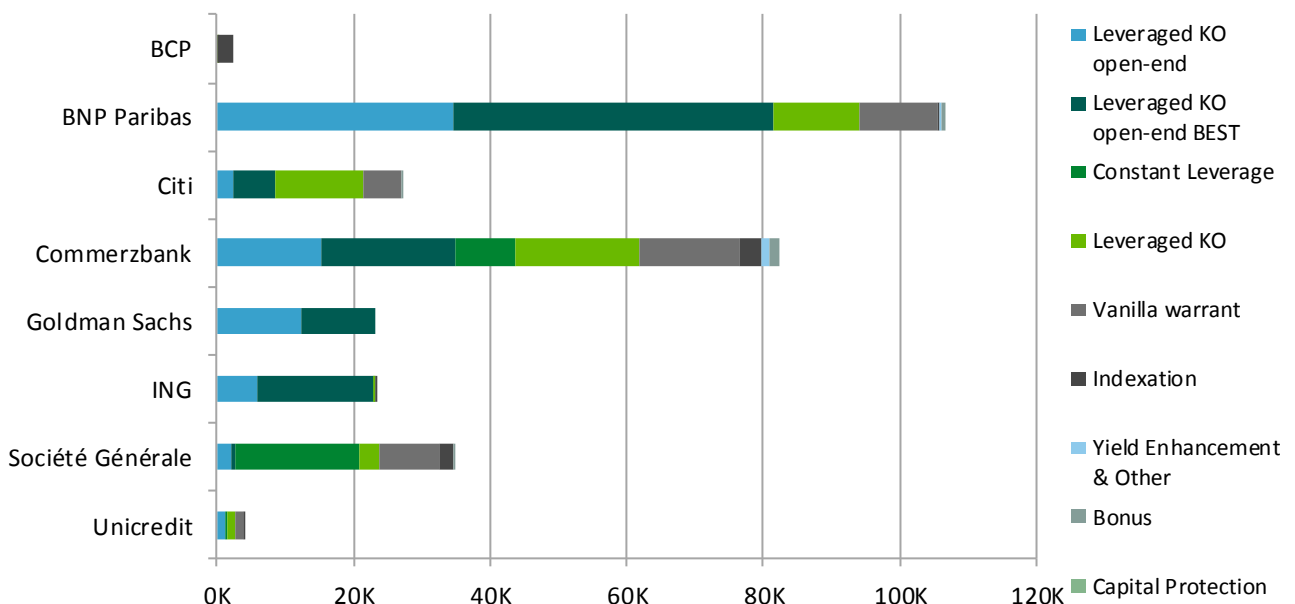
Value traded

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



Number of transactions

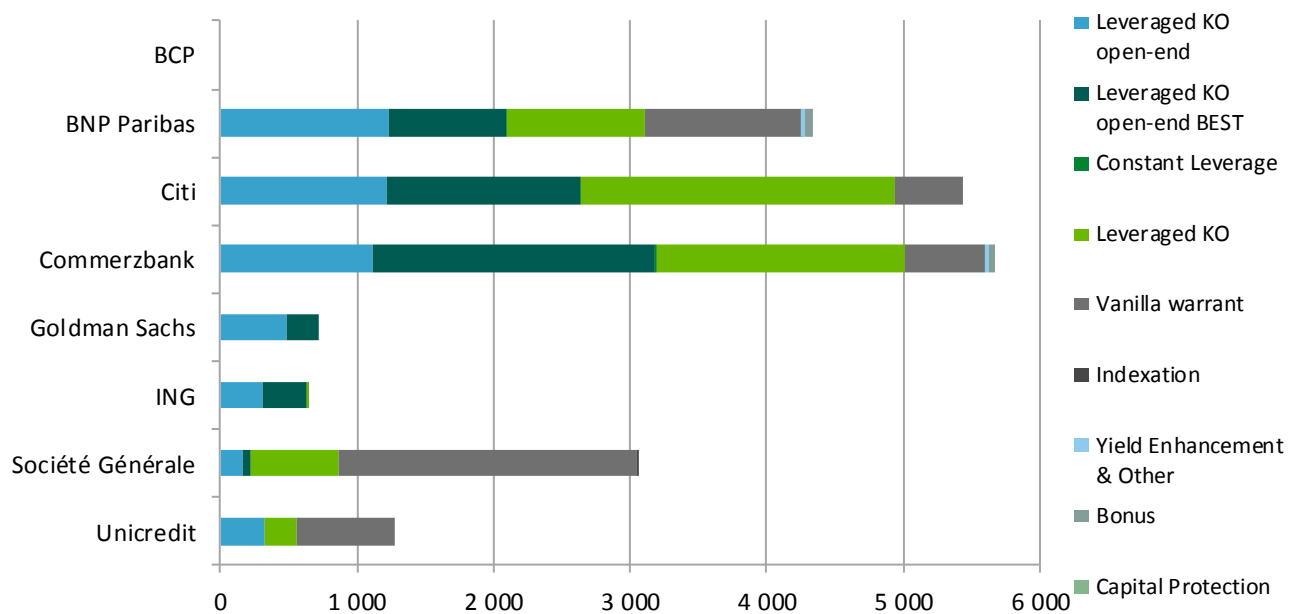
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

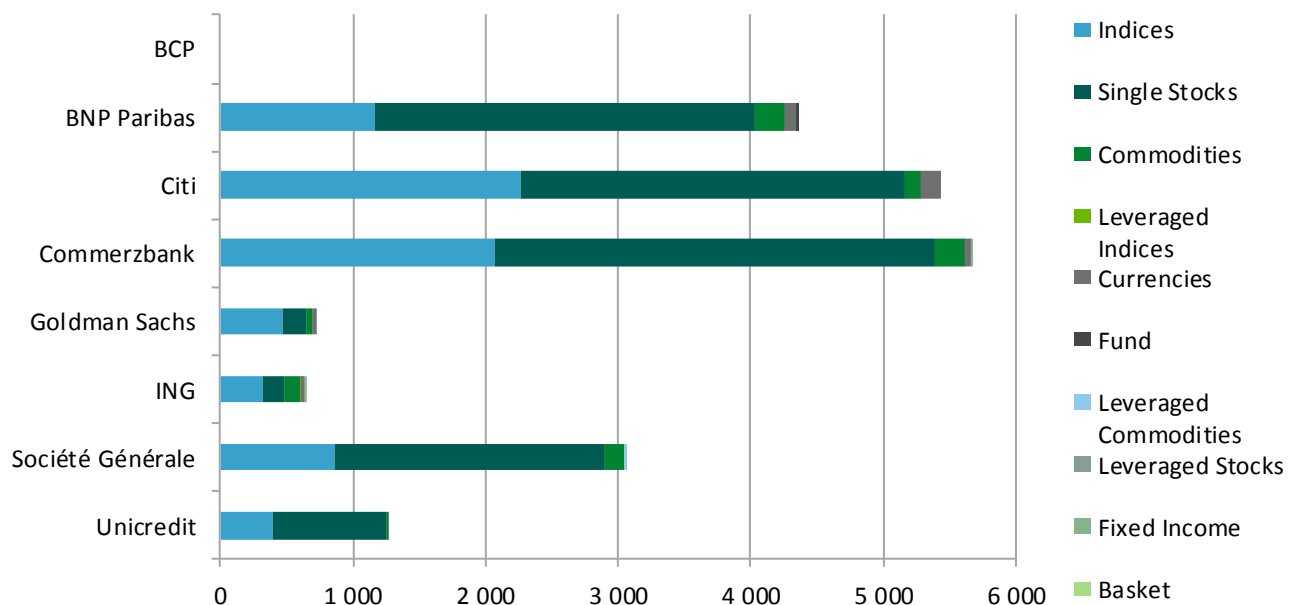
Product types

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

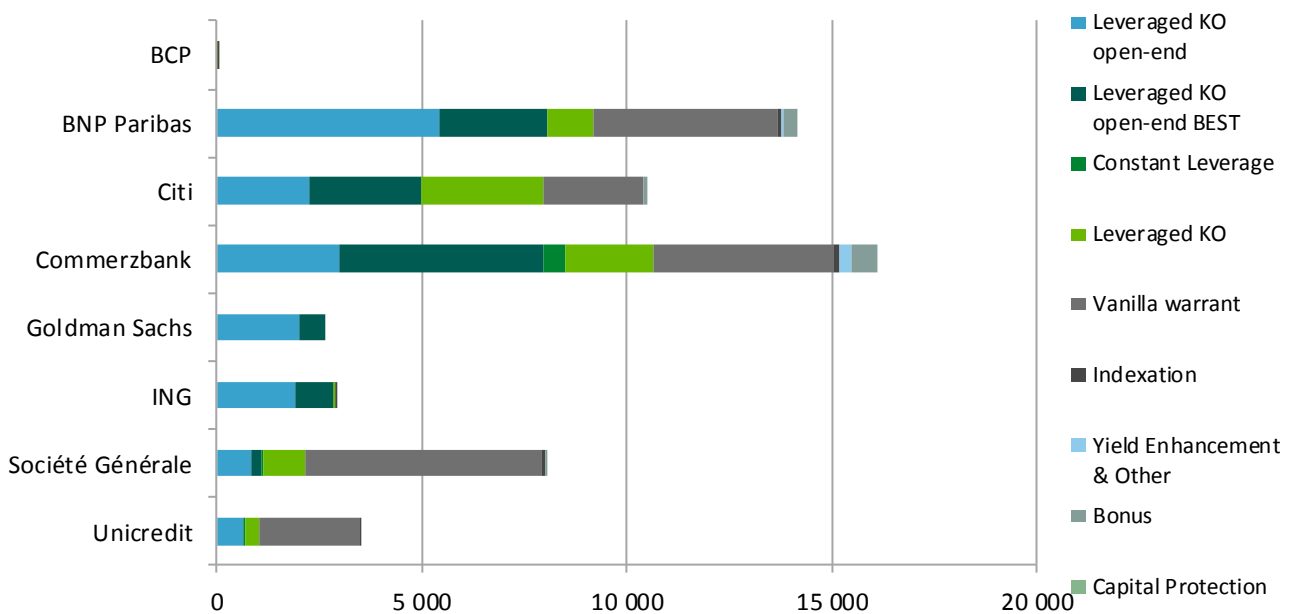
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

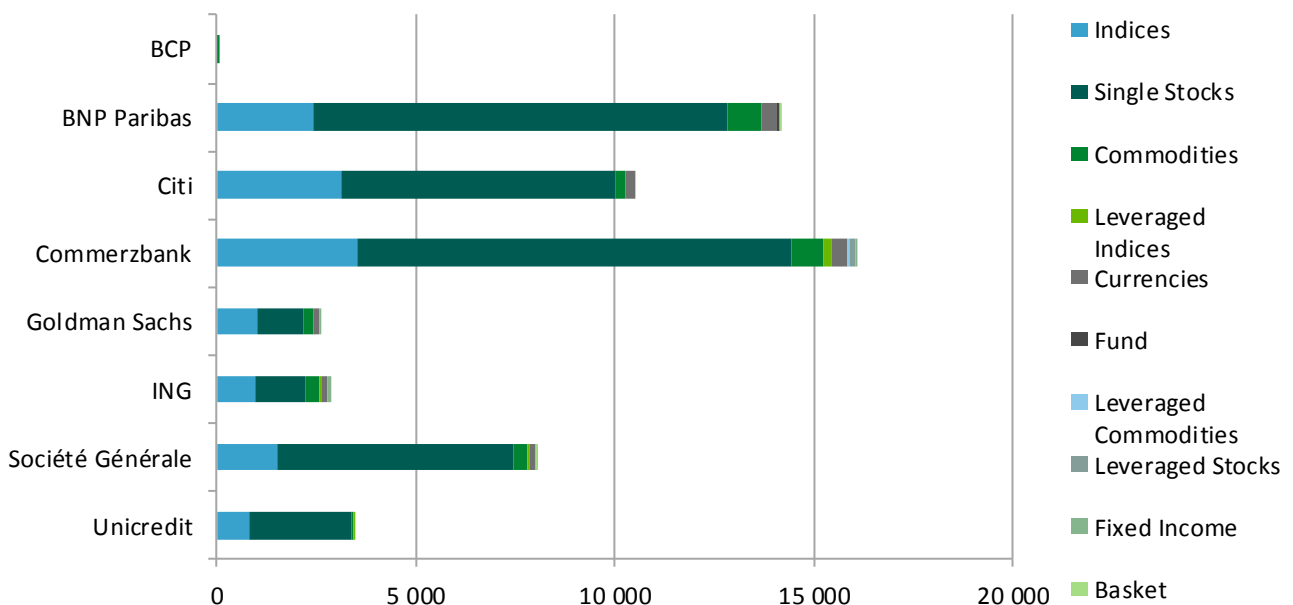
Product types

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€)
C15LS	FR0012937415	Constant Leverage	Société Générale	C15LV PI OPENS	4,831	11,268
6998S	FR0011214527	Constant Leverage	Société Générale	CAC10 PI OPENS	3,442	10,588
8247H	NL0011597620	Leveraged KO open-end BEST	Goldman Sachs	DJIND15755TRLOPENH	495	10,210
GG57B	NL0011534680	Leveraged KO open-end BEST	BNP Paribas	AEX 434.9BS OPENB	2,721	9,561
DX45B	NL0011268784	Leveraged KO open-end BEST	BNP Paribas	AEX 484.7BS OPENB	118	8,685
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	1,055	7,946
GS75B	NL0011641832	Leveraged KO open-end BEST	BNP Paribas	AEX 429.9BS OPENB	721	7,020
CS15S	FR0012901015	Constant Leverage	Société Générale	CA15S PI OPENS	2,715	6,855
SX15Z	FR0013006657	Constant Leverage	Commerzbank	CACF SHTOPENZ	3,123	6,812
8577H	NL0011600929	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1168TRLOPENH	288	5,664
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	648	5,478
8028H	NL0011595434	Leveraged KO open-end BEST	Goldman Sachs	DJIND16600TRSOPENH	333	4,841
U983B	NL0011467220	Vanilla warrant	BNP Paribas	PWLD94.17C 0226B	50	4,526
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	1,015	4,302
7631H	NL0011591466	Leveraged KO open-end	Goldman Sachs	AEX 437.6TS OPENH	295	4,248
9444N	NL0010442224	Leveraged KO open-end	BNP Paribas	AEX 348TL OPENN	59	4,147
FX20B	NL0011525316	Leveraged KO open-end	BNP Paribas	AEX 461TS OPENB	36	3,959
GG36B	NL0011534474	Leveraged KO open-end BEST	BNP Paribas	AEX 438.9BS OPENB	1,643	3,946
CS18S	FR0012496529	Constant Leverage	Société Générale	.CA15 PI OPENS	1,626	3,862
6772H	NL0011421086	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1282TRSOPENH	257	3,388
8324H	NL0011598396	Leveraged KO open-end BEST	Goldman Sachs	DAX 9700TRSOPENH	209	3,375
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	841	3,320
AM04B	NL0010894069	Leveraged KO open-end BEST	BNP Paribas	AEX 378BL OPENB	564	3,311
GS76B	NL0011641840	Leveraged KO open-end BEST	BNP Paribas	AEX 430.9BS OPENB	254	3,215
GS89B	NL0011641972	Leveraged KO open-end	BNP Paribas	AEX 425TS OPENB	610	3,082
8559H	NL0011600747	Leveraged KO open-end BEST	Goldman Sachs	DJIND16404TRSOPENH	155	3,048
GM71B	NL0011635800	Leveraged KO open-end BEST	BNP Paribas	AEX 392.5BL OPENB	558	2,983
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	501	2,892
9046C	DE000CX0LHD4	Vanilla warrant	Citi	CAC40 4450P 0516C	109	2,886
K697Z	DE000CD08AB6	Vanilla warrant	Commerzbank	CAC40 4000C 0316Z	180	2,870
GS77B	NL0011641857	Leveraged KO open-end BEST	BNP Paribas	DAX 9743BS OPENB	678	2,523
8504H	NL0011600192	Leveraged KO open-end	Goldman Sachs	AEX 418TS OPENH	285	2,522
8194H	NL0011597091	Leveraged KO open-end	Goldman Sachs	AEX 403.3TL OPENH	275	2,461
GU51B	NL0011643580	Leveraged KO open-end BEST	BNP Paribas	AEX 424.9BS OPENB	969	2,445
Z867B	FR0013098456	Leveraged KO	BNP Paribas	CAC40 5000TPS0516B	16	2,445
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	286	2,354
3036Z	DE000CN1J3X9	Vanilla warrant	Commerzbank	CAC40 4500P 0316Z	169	2,268
GQ79B	NL0011639885	Leveraged KO open-end BEST	BNP Paribas	AEX 410.6BL OPENB	546	2,202
GS34B	NL0011641428	Leveraged KO open-end BEST	BNP Paribas	AEX 432.9BS OPENB	470	2,162
FT90B	NL0011522024	Leveraged KO open-end	BNP Paribas	SHELL 24.2TS OPENB	95	2,035
GF21B	NL0011533328	Leveraged KO open-end BEST	BNP Paribas	AEX 442.BS OPENB	900	2,032
LEV7Z	DE000CZ28VY5	Constant Leverage	Commerzbank	LEV7Z FACOPENZ	741	2,016
41XBZ	DE000CN6HQY8	Leveraged KO open-end BEST	Commerzbank	DAX 10047TS OPENZ	66	2,010
7703H	NL0011592183	Leveraged KO open-end	Goldman Sachs	CAC40 4500TS OPENH	196	2,007
GT98B	NL0011643051	Leveraged KO open-end BEST	BNP Paribas	AEX 428.9BS OPENB	782	1,999
AJ52B	NL0010891545	Leveraged KO open-end	BNP Paribas	AEX 370TL OPENB	146	1,994
GV53B	NL0011644604	Leveraged KO open-end BEST	BNP Paribas	AEX 407.9BS OPENB	543	1,986
9059H	NL0011605746	Leveraged KO open-end	Goldman Sachs	AEX 400TL OPENH	106	1,966
1599H	NL0011040225	Leveraged KO open-end	Goldman Sachs	ING 8.75TL OPENH	52	1,945
7726H	NL0011592415	Leveraged KO open-end BEST	Goldman Sachs	DAX 10200TRSOPENH	282	1,923

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

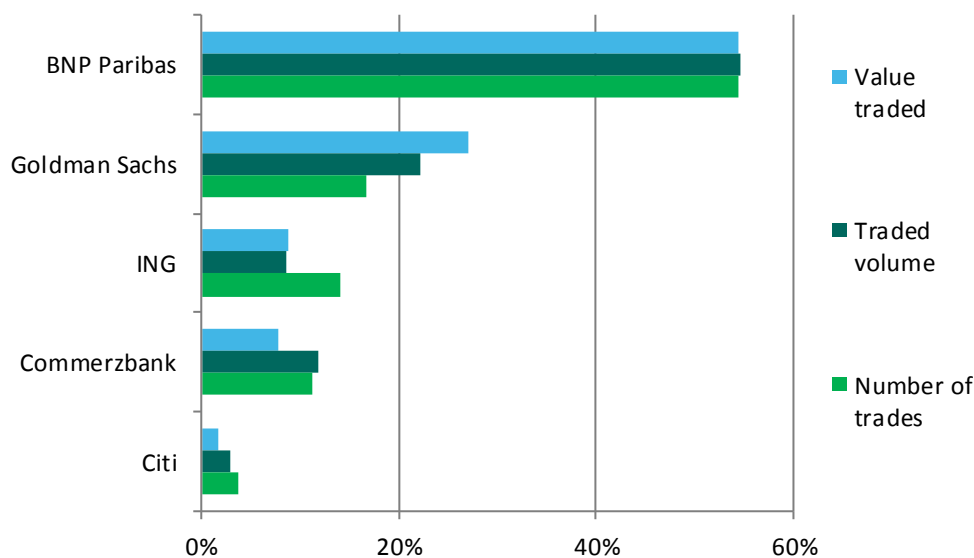
Issuers

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	13.7	-14%	-7.4%	54.5%	6.3	-15%	-8.2%	54.7%	3,604	3.2%	1.6%	54.5%
Goldman Sachs	6.8	8.3%	3.9%	27.0%	2.5	-8.9%	-4.5%	22.1%	1,100	1.9%	0.9%	16.6%
ING	2.2	-20%	-11%	8.9%	1.0	-28%	-16%	8.5%	928	-25%	-14%	14.0%
Commerzbank	2.0	-42%	-26%	7.8%	1.4	-28%	-16%	11.8%	742	-1.9%	-1.0%	11.2%
Citi	0.4	-14%	-7.1%	1.7%	0.3	-21%	-11%	2.9%	242	-3.4%	-1.7%	3.7%
Total	25.0	-13%	-6.8%		11.5	-17%	-9.2%		6,615	-2.8%	-1.4%	

(Source: Euronext)



MARKET OVERVIEW

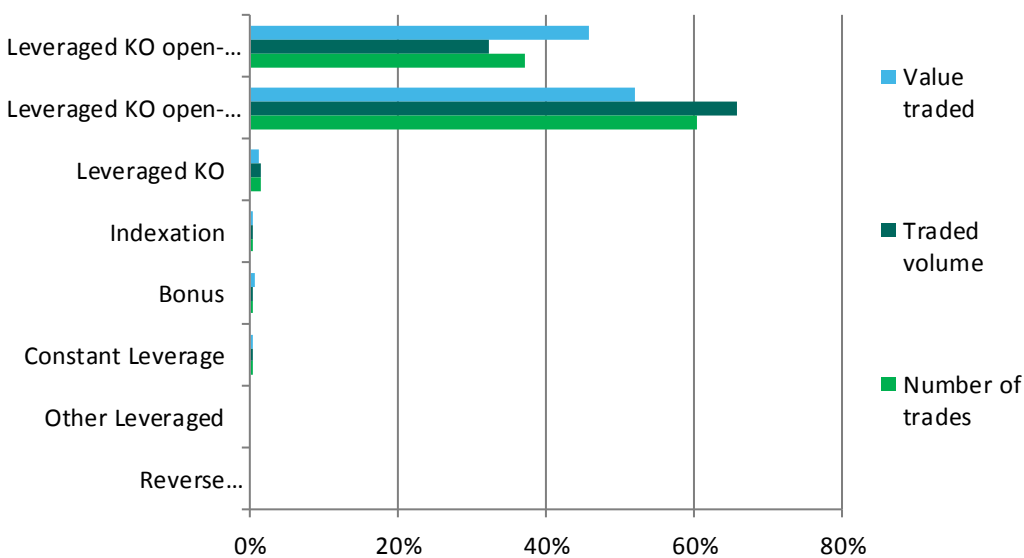
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	11.5	-5.0%	-2.5%	45.8%	3.7	-8.5%	-4.3%	32.2%	2,458	-4.2%	-2.1%	37.1%
Leveraged KO open-end BEST	13.0	-19%	-10%	52.0%	7.6	-21%	-11%	65.7%	4,005	-2.1%	-1.1%	60.5%
Leveraged KO	0.3	-12%	-6.1%	1.1%	0.2	-27%	-15%	1.5%	101	5.7%	2.7%	1.5%
Indexation	0.1	-2.8%	-1.4%	0.4%	0.0	8.0%	3.8%	0.1%	19	-2.2%	-1.1%	0.3%
Bonus	0.1	-11%	-5.5%	0.6%	0.0	9.9%	4.6%	0.1%	13	-29%	-17%	0.2%
Constant Leverage	0.0	8.9%	4.1%	0.1%	0.1	40%	16%	0.5%	21	15%	6.7%	0.3%
Total	25.1	-13%	-6.8%		11.5	-17%	-9.2%		6,616	-2.8%	-1.4%	

(Source: Euronext)



MARKET OVERVIEW

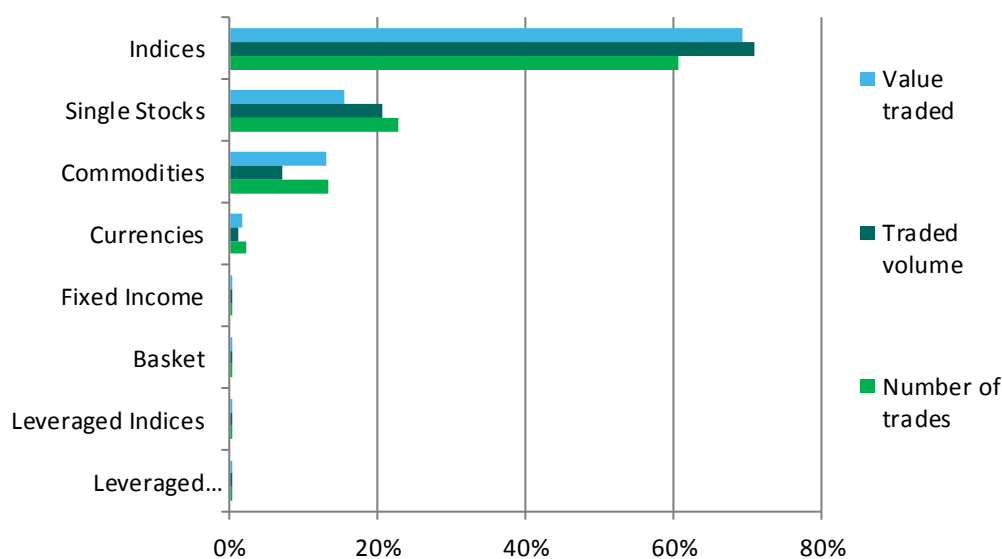
Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	17.4	-19%	-10%	69.5%	8.1	-22%	-12%	70.9%	4,006	-8.4%	-4.3%	60.8%
Single Stocks	3.9	-15%	-7.9%	15.6%	2.4	-15%	-8.1%	20.6%	1,498	-4.5%	-2.3%	22.7%
Commodities	3.2	58%	22%	13.0%	0.8	68%	25%	7.1%	886	37%	15%	13.5%
Currencies	0.4	-28%	-16%	1.6%	0.1	-25%	-14%	1.1%	148	10.0%	4.6%	2.2%
Fixed Income	0.0	-36%	-21%	0.2%	0.0	-44%	-28%	0.1%	30	-19%	-10%	0.5%
Basket	0.0	11%	5.1%	0.1%	0.0	26%	11%	0.0%	3	-27%	-15%	0.0%
Leveraged Indices	0.0	147%	41%	0.1%	0.0	41%	17%	0.3%	16	100%	32%	0.2%
Leveraged Commodities	0.0	ND	90%	0.0%	0.0	ND	88%	0.0%	0	186%	46%	0.0%
Total	25.0	-13%	-6.8%		11.5	-17%	-9.2%		6,587	-2.7%	-1.3%	

(Source: Euronext)



MARKET OVERVIEW

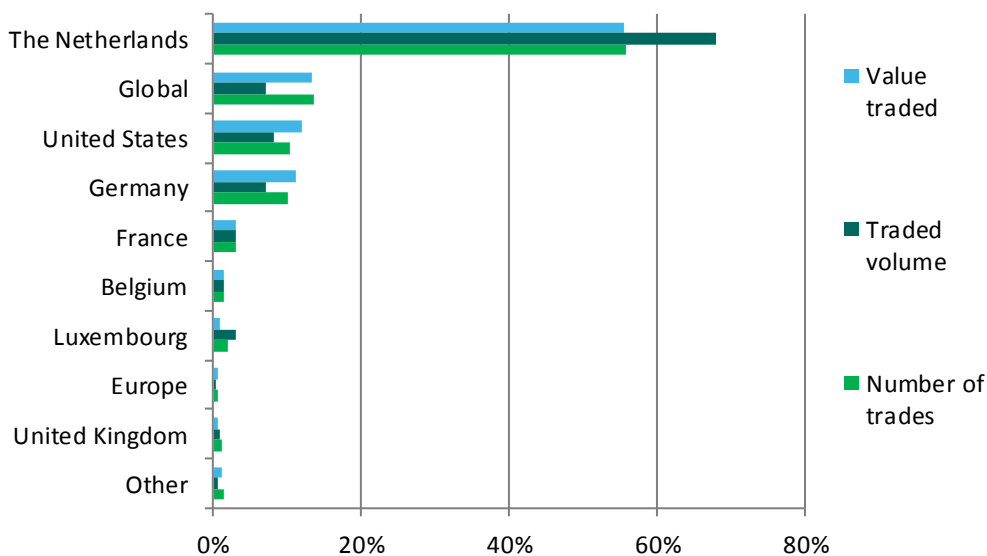
Top 10 underlying countries

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

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

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
The Netherlands	13.9	-14%	-7.6%	55.5%	7.8	-20%	-11%	67.9%	3,696	-8.7%	-4.4%	55.9%
Global	3.4	56%	21%	13.4%	0.8	64%	23%	7.0%	911	35%	14%	13.8%
United States	3.0	-19%	-10%	11.9%	0.9	-18%	-9.5%	8.2%	681	0.3%	0.1%	10.3%
Germany	2.8	-39%	-24%	11.3%	0.8	-36%	-22%	7.2%	672	-12%	-6.2%	10.2%
France	0.7	0.9%	0.5%	3.0%	0.3	11%	5.0%	3.0%	204	8.4%	3.9%	3.1%
Belgium	0.3	69%	25%	1.4%	0.2	47%	18%	1.5%	102	16%	7.4%	1.5%
Luxembourg	0.2	-35%	-21%	1.0%	0.4	-33%	-19%	3.0%	139	-18%	-9.5%	2.1%
Europe	0.2	-28%	-16%	0.7%	0.1	-46%	-30%	0.5%	37	-13%	-7.0%	0.6%
United Kingdom	0.2	-30%	-18%	0.7%	0.1	19%	8.6%	0.8%	82	9.5%	4.4%	1.2%
Other	0.3	31%	13%	1.1%	0.1	4.4%	2.1%	0.8%	91	16%	7.3%	1.4%
Total	25.1	-13%	-6.8%		11.5	-17%	-9.2%		6,616	-2.8%	-1.4%	

(Source: Euronext)



MARKET OVERVIEW

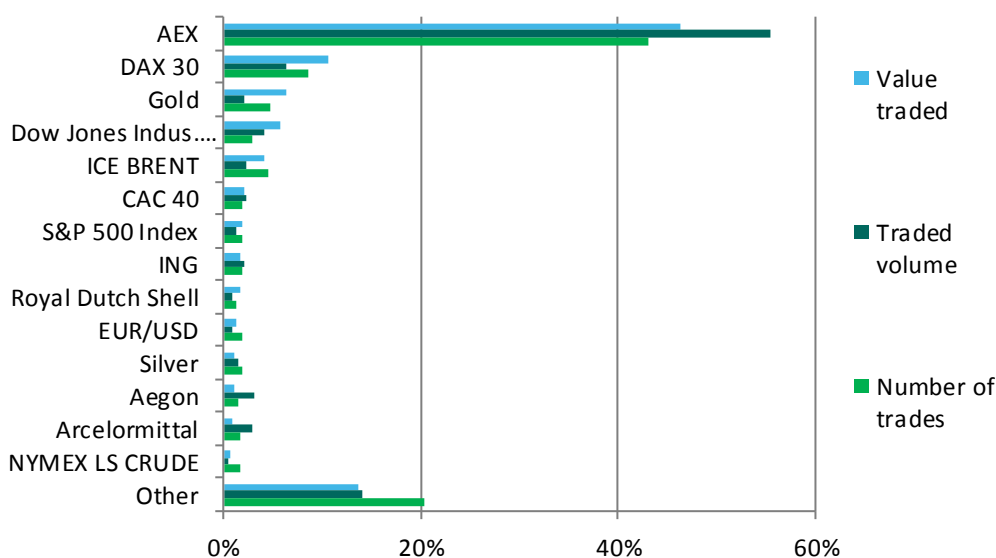
Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
AEX	11.6	-16%	-8.7%	46.4%	6.4	-22%	-12%	55.5%	2,845	-10%	-5.2%	43.0%
DAX 30	2.7	-40%	-24%	10.7%	0.7	-37%	-22%	6.3%	574	-11%	-5.5%	8.7%
Gold	1.6	246%	53%	6.5%	0.2	199%	48%	2.1%	313	130%	38%	4.7%
Dow Jones Indus. Avg.	1.4	-3.8%	-1.9%	5.8%	0.5	-13%	-6.6%	4.1%	193	-0.1%	-0.1%	2.9%
ICE BRENT	1.1	48%	19%	4.2%	0.3	37%	15%	2.3%	306	8.6%	4.0%	4.6%
CAC 40	0.6	21%	9.3%	2.2%	0.3	66%	24%	2.3%	121	6.8%	3.2%	1.8%
S&P 500 Index	0.5	-3.8%	-1.9%	2.0%	0.2	0.2%	0.1%	1.4%	126	34%	14%	1.9%
ING	0.4	47%	18%	1.7%	0.2	13%	5.8%	2.1%	124	27%	12%	1.9%
Royal Dutch Shell	0.4	-39%	-23%	1.7%	0.1	-61%	-44%	0.8%	92	-50%	-33%	1.4%
EUR/USD	0.4	-32%	-19%	1.4%	0.1	-29%	-16%	0.9%	122	6.7%	3.2%	1.8%
Silver	0.3	124%	37%	1.2%	0.2	84%	29%	1.6%	125	73%	26%	1.9%
Aegon	0.3	21%	9.4%	1.0%	0.4	22%	9.6%	3.2%	99	33%	14%	1.5%
Arcelormittal	0.2	-37%	-22%	0.8%	0.3	-33%	-19%	2.9%	115	-20%	-11%	1.7%
NYMEX LS CRUDE	0.2	-12%	-6.3%	0.8%	0.0	-0.3%	-0.1%	0.4%	106	21%	9.2%	1.6%
Other	3.4	-23%	-12%	13.8%	1.6	-14%	-7.3%	14.1%	1,354	-3.6%	-1.8%	20.5%
Total	25.1	-13%	-6.8%		11.5	-17%	-9.2%		6,616	-2.8%	-1.4%	

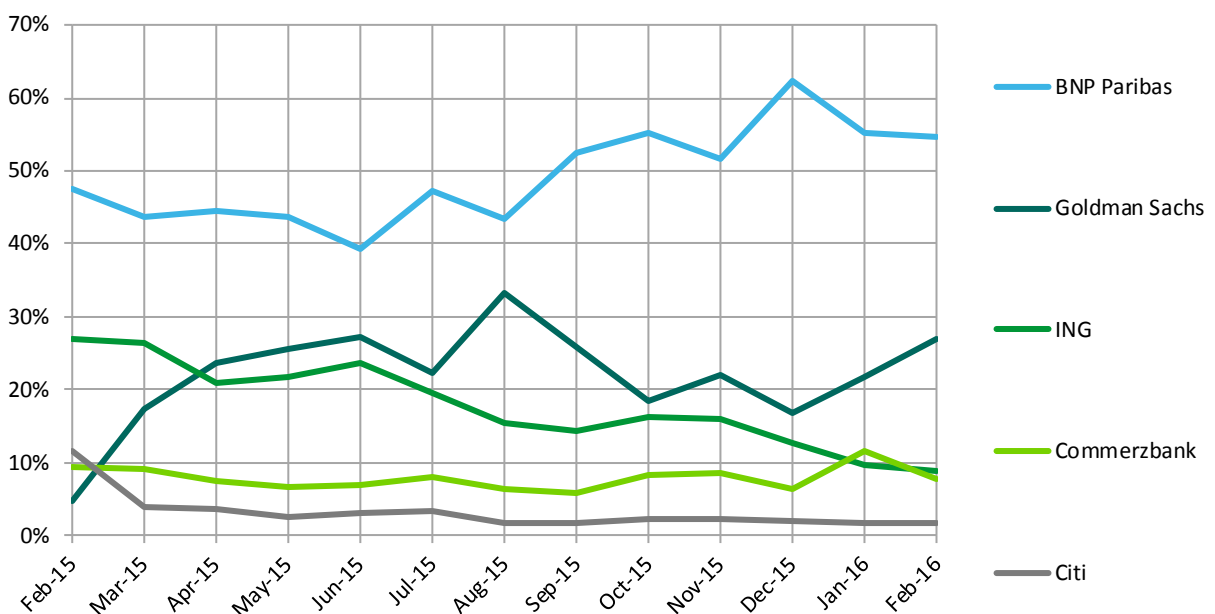
(Source: Euronext)



MARKET TREND: ISSUERS

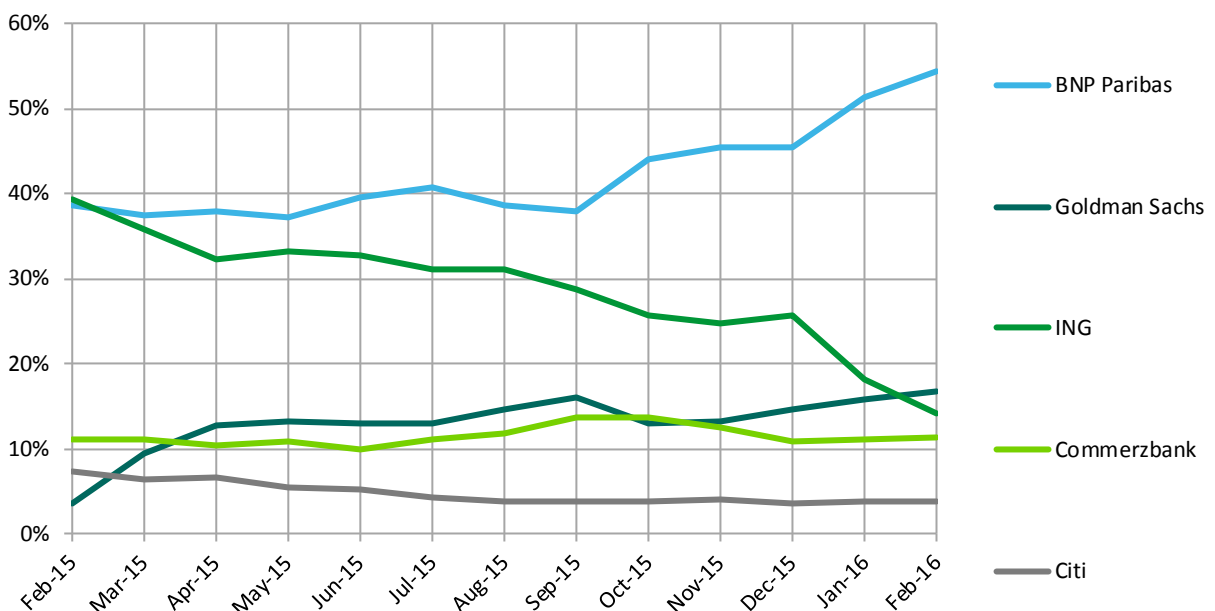
Value traded

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



Number of transactions

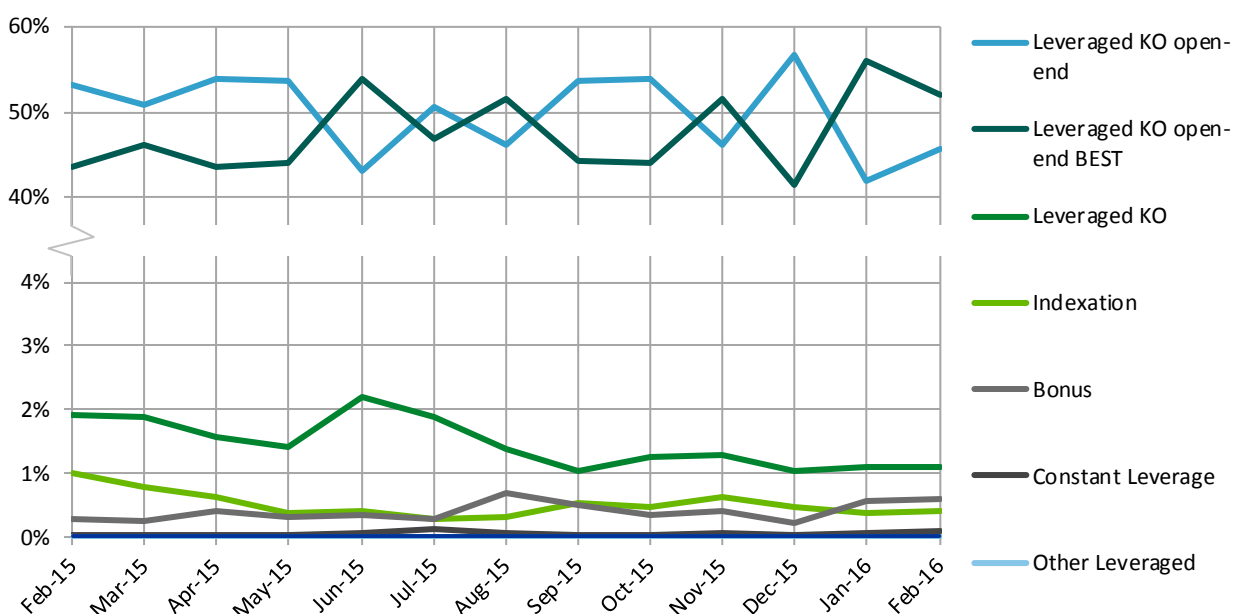
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

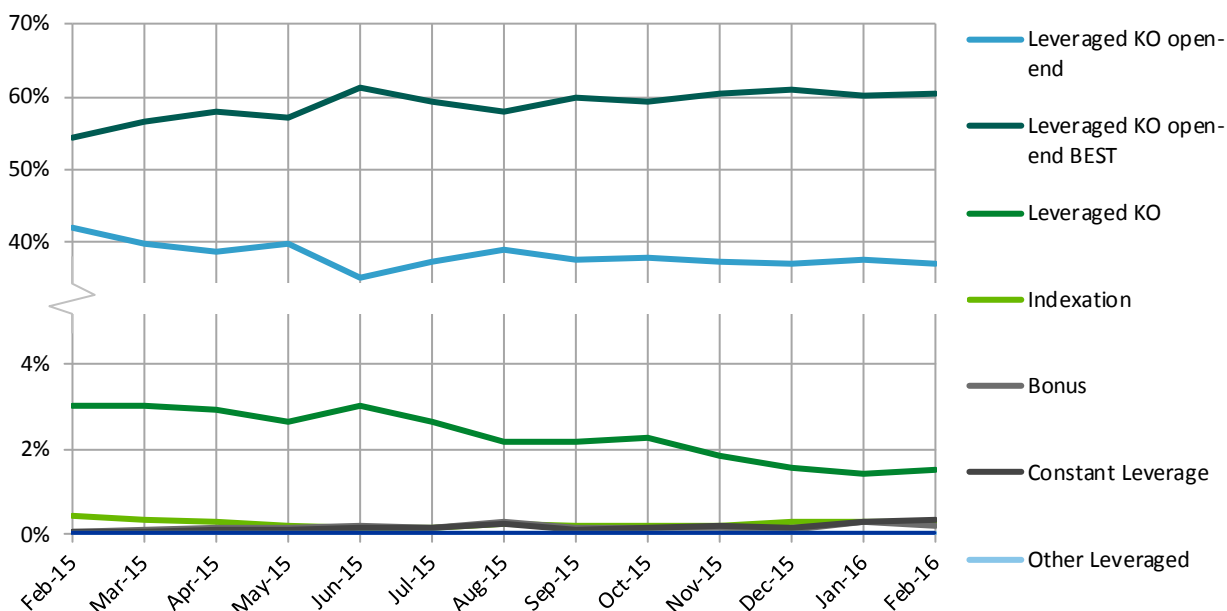
Value traded

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



Number of transactions

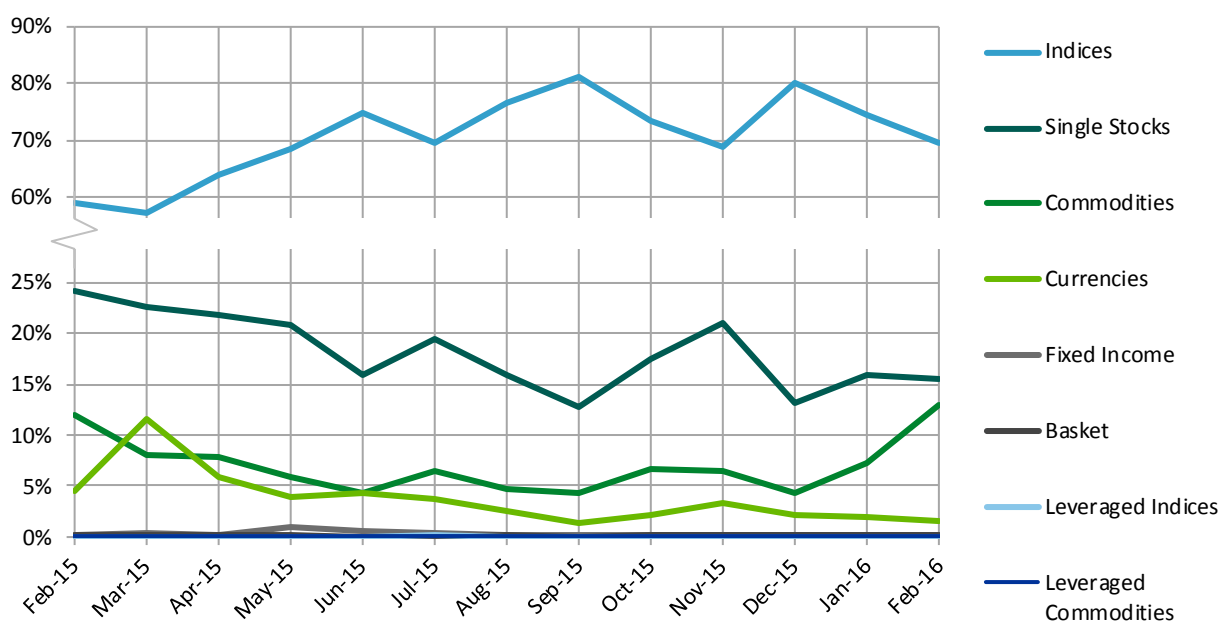
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

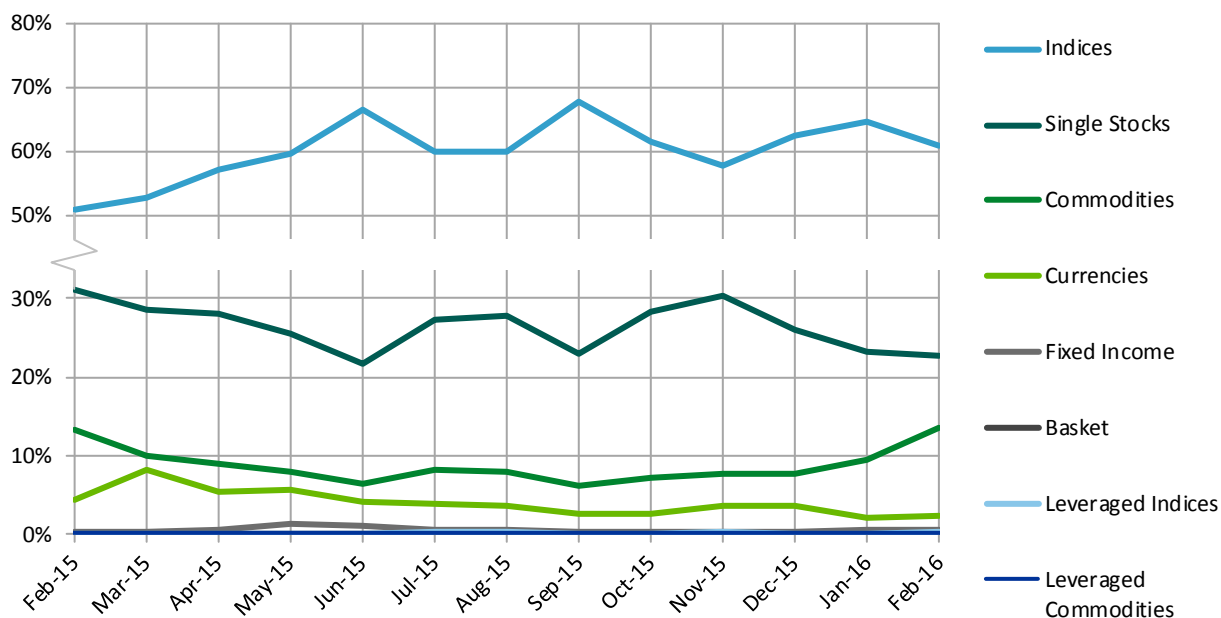
Value traded

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



Number of transactions

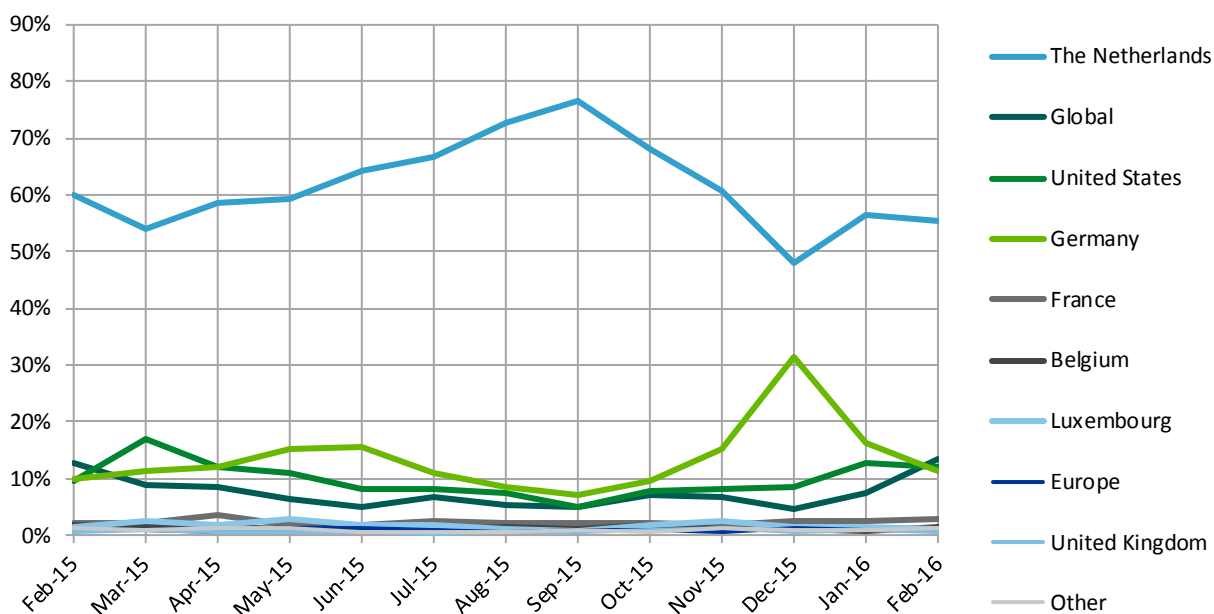
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

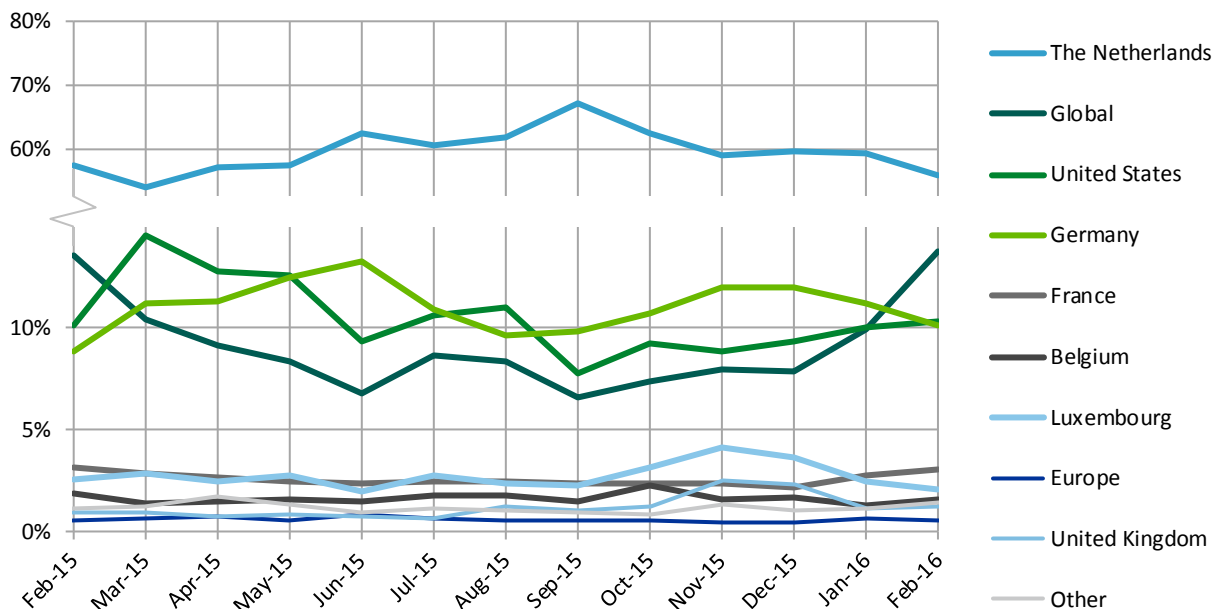
Value traded

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



Number of transactions

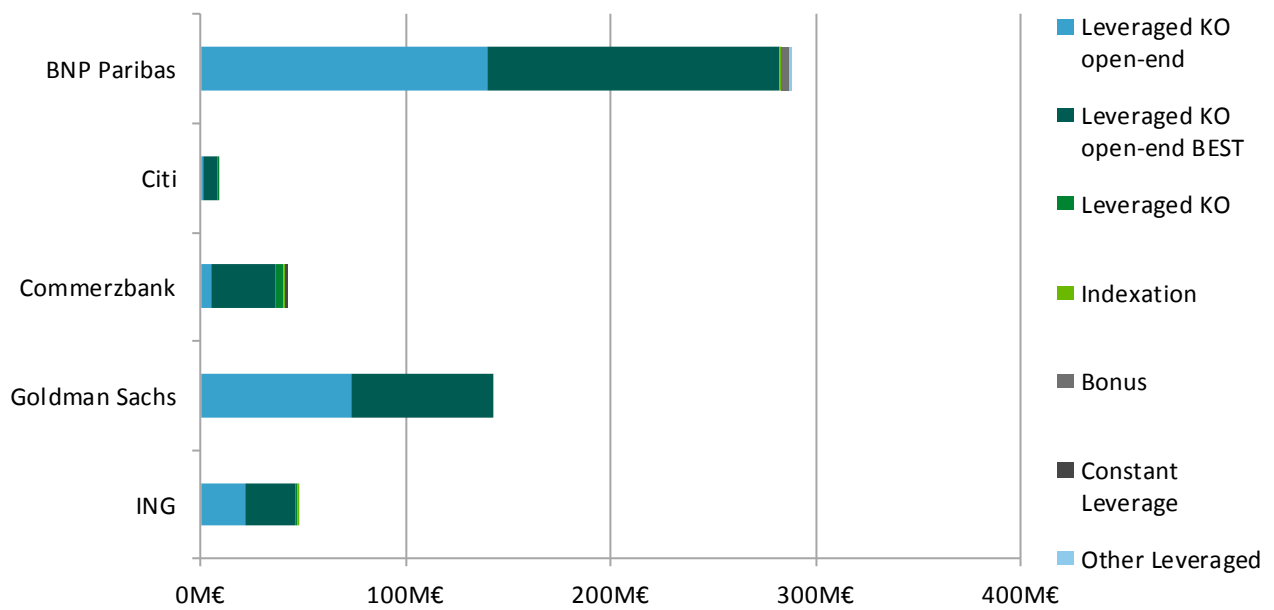
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

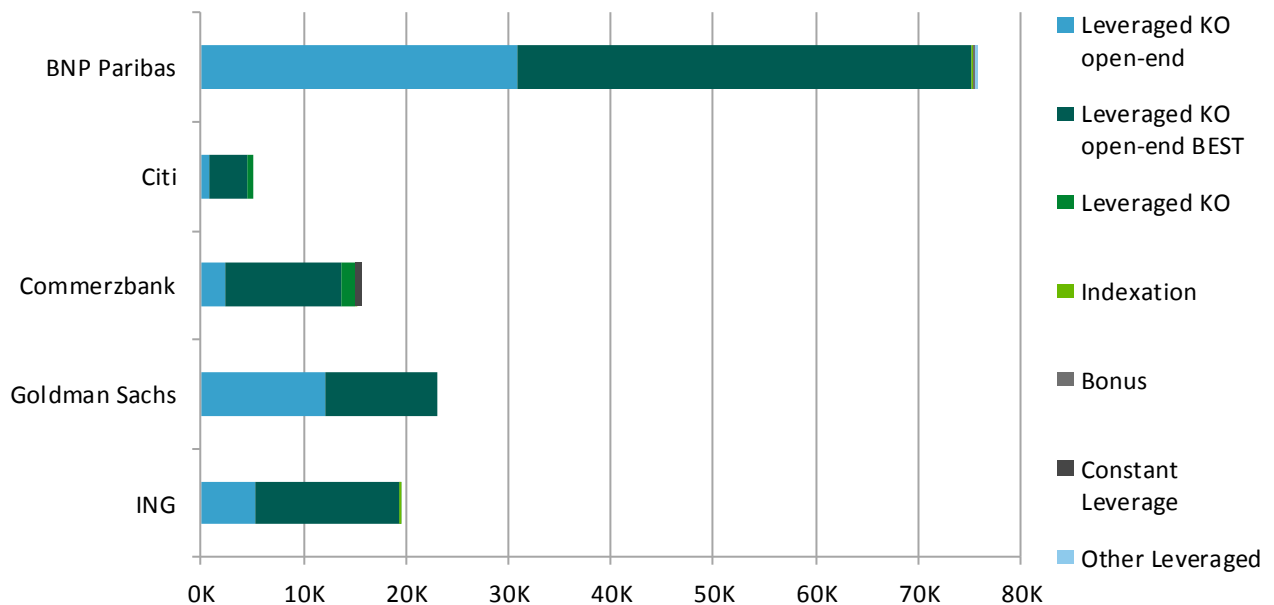
Value traded

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



Number of transactions

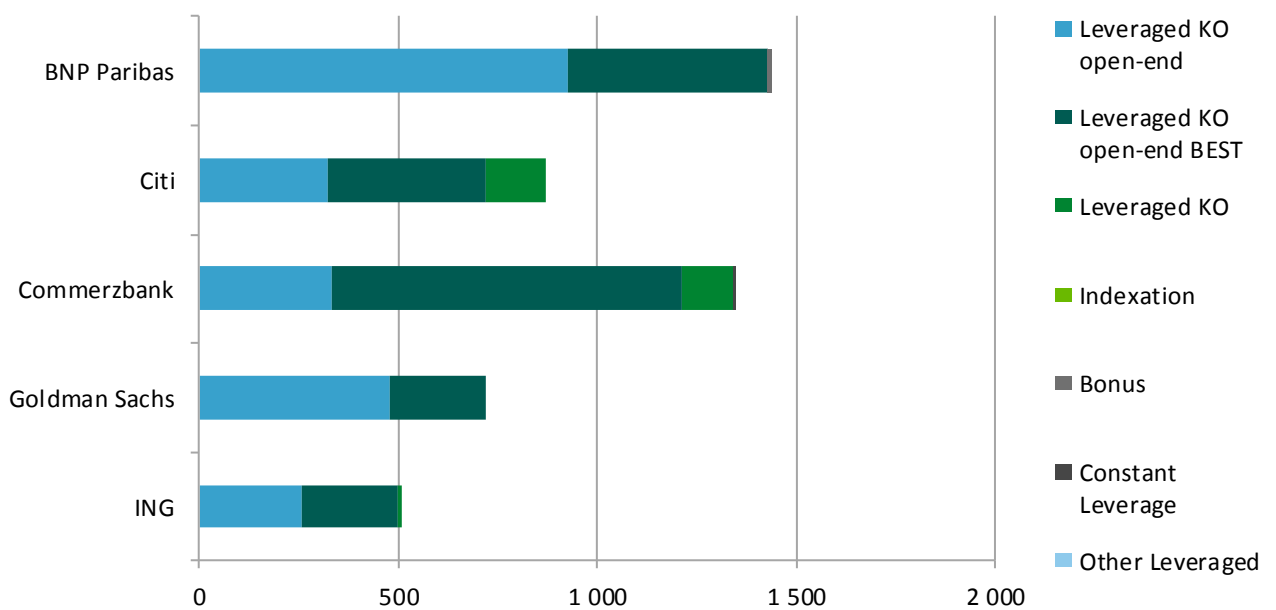
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

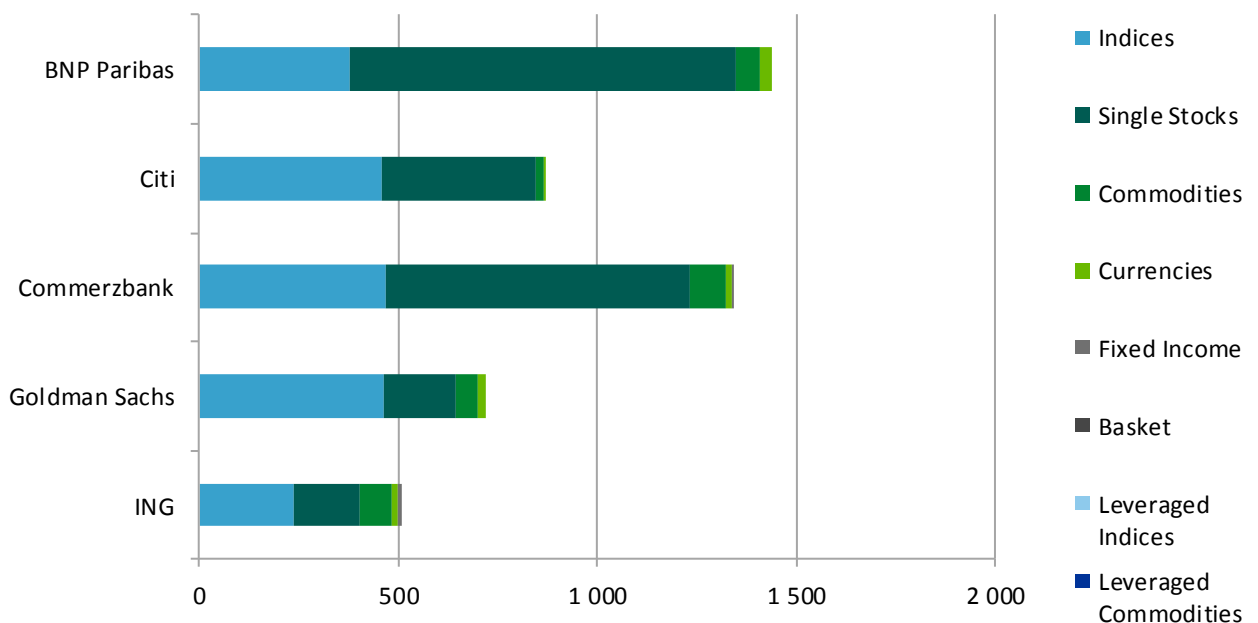
Product types

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



Underlying types

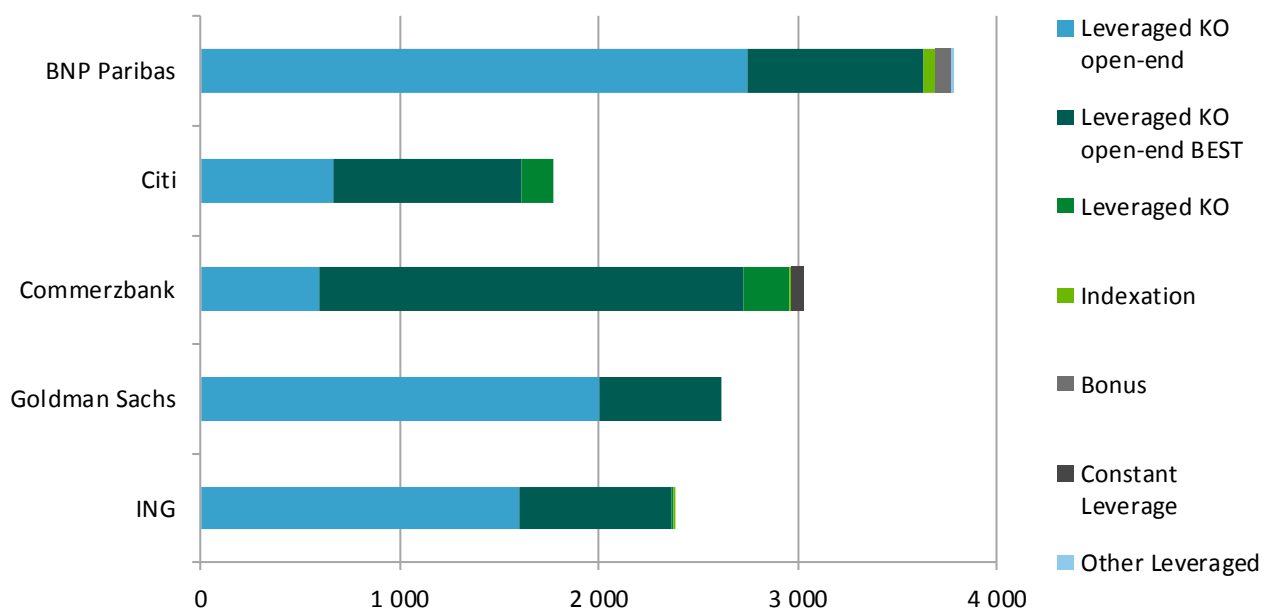
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

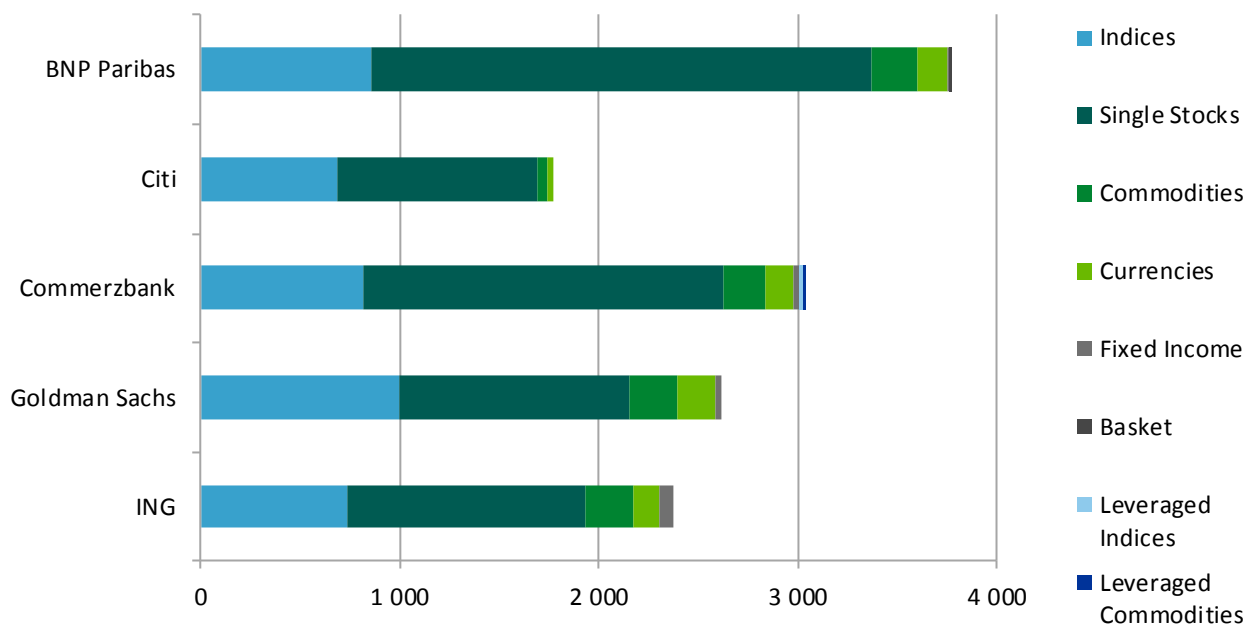
Product types

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



Underlying types

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
8247H	NL0011597620	Leveraged KO open-end BEST	Goldman Sachs	DJIND15755TRLOPENH	495	10,210
GG57B	NL0011534680	Leveraged KO open-end BEST	BNP Paribas	AEX 434.9BS OPENB	2,721	9,561
DX45B	NL0011268784	Leveraged KO open-end BEST	BNP Paribas	AEX 484.7BS OPENB	118	8,685
GS75B	NL0011641832	Leveraged KO open-end BEST	BNP Paribas	AEX 429.9BS OPENB	721	7,020
8577H	NL0011600929	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1168TRLOPENH	288	5,664
8028H	NL0011595434	Leveraged KO open-end BEST	Goldman Sachs	DJIND16600TRSOPENH	333	4,841
7631H	NL0011591466	Leveraged KO open-end	Goldman Sachs	AEX 437.6TS OPENH	295	4,248
9444N	NL0010442224	Leveraged KO open-end	BNP Paribas	AEX 348TL OPENN	59	4,147
FX20B	NL0011525316	Leveraged KO open-end	BNP Paribas	AEX 461TS OPENB	36	3,959
GG36B	NL0011534474	Leveraged KO open-end BEST	BNP Paribas	AEX 438.9BS OPENB	1,643	3,946
6772H	NL0011421086	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1282TRSOPENH	257	3,388
8324H	NL0011598396	Leveraged KO open-end BEST	Goldman Sachs	DAX 9700TRSOPENH	209	3,375
AM04B	NL0010894069	Leveraged KO open-end BEST	BNP Paribas	AEX 378BL OPENB	564	3,311
GS76B	NL0011641840	Leveraged KO open-end BEST	BNP Paribas	AEX 430.9BS OPENB	254	3,215
GS89B	NL0011641972	Leveraged KO open-end	BNP Paribas	AEX 425TS OPENB	610	3,082
8559H	NL0011600747	Leveraged KO open-end BEST	Goldman Sachs	DJIND16404TRSOPENH	155	3,048
GM71B	NL0011635800	Leveraged KO open-end BEST	BNP Paribas	AEX 392.5BL OPENB	558	2,983
GS77B	NL0011641857	Leveraged KO open-end BEST	BNP Paribas	DAX 9743BS OPENB	678	2,523
8504H	NL0011600192	Leveraged KO open-end	Goldman Sachs	AEX 418TS OPENH	285	2,522
8194H	NL0011597091	Leveraged KO open-end	Goldman Sachs	AEX 403.3TL OPENH	275	2,461
GU51B	NL0011643580	Leveraged KO open-end BEST	BNP Paribas	AEX 424.9BS OPENB	969	2,445
GQ79B	NL0011639885	Leveraged KO open-end BEST	BNP Paribas	AEX 410.6BL OPENB	546	2,202
GS34B	NL0011641428	Leveraged KO open-end BEST	BNP Paribas	AEX 432.9BS OPENB	470	2,162
FT90B	NL0011522024	Leveraged KO open-end	BNP Paribas	SHELL 24.2TS OPENB	95	2,035
GF21B	NL0011533328	Leveraged KO open-end BEST	BNP Paribas	AEX 442.BS OPENB	900	2,032
41XBZ	DE000CN6HQY8	Leveraged KO open-end BEST	Commerzbank	DAX 10047TS OPENZ	66	2,010
7703H	NL0011592183	Leveraged KO open-end	Goldman Sachs	CAC40 4500TS OPENH	196	2,007
GT98B	NL0011643051	Leveraged KO open-end BEST	BNP Paribas	AEX 428.9BS OPENB	782	1,999
AJ52B	NL0010891545	Leveraged KO open-end	BNP Paribas	AEX 370TL OPENB	146	1,994
GV53B	NL0011644604	Leveraged KO open-end BEST	BNP Paribas	AEX 407.9BS OPENB	543	1,986
9059H	NL0011605746	Leveraged KO open-end	Goldman Sachs	AEX 400TL OPENH	106	1,966
1599H	NL0011040225	Leveraged KO open-end	Goldman Sachs	ING 8.75TL OPENH	52	1,945
7726H	NL0011592415	Leveraged KO open-end BEST	Goldman Sachs	DAX 10200TRSOPENH	282	1,923
8252H	NL0011597679	Leveraged KO open-end BEST	Goldman Sachs	DJIND15505TRLOPENH	77	1,892
GZ81B	NL0011648860	Leveraged KO open-end BEST	BNP Paribas	AEX 394.6BL OPENB	955	1,883
GR61B	NL0011640693	Leveraged KO open-end BEST	BNP Paribas	AEX 416.6BL OPENB	471	1,820
HB56B	NL0011650619	Leveraged KO open-end BEST	BNP Paribas	AEX 401.6BL OPENB	480	1,796
8505H	NL0011600200	Leveraged KO open-end	Goldman Sachs	AEX 416TS OPENH	237	1,765
7856H	NL0011593710	Leveraged KO open-end BEST	Goldman Sachs	DJIND15400TRLOPENH	94	1,718
68CGZ	DE000CN6JCS6	Leveraged KO open-end BEST	Commerzbank	DAX 9629TS OPENZ	110	1,696
8228H	NL0011597430	Leveraged KO open-end BEST	Goldman Sachs	AEX 409.7TRLOPENH	358	1,644
AJ42B	NL0010891446	Leveraged KO open-end BEST	BNP Paribas	AEX 374BL OPENB	324	1,621
GQ82B	NL0011639919	Leveraged KO open-end BEST	BNP Paribas	AEX 415.6BL OPENB	301	1,618
GU50B	NL0011643572	Leveraged KO open-end BEST	BNP Paribas	AEX 420.9BS OPENB	474	1,618
GT99B	NL0011643069	Leveraged KO open-end BEST	BNP Paribas	DAX 9642BS OPENB	332	1,580
4912H	NL0011243449	Leveraged KO open-end BEST	Goldman Sachs	DAX 8545TRLOPENH	315	1,578
AI35B	NL0010890372	Leveraged KO open-end BEST	BNP Paribas	AEX 362BL OPENB	664	1,551
7629H	NL0011591441	Leveraged KO open-end	Goldman Sachs	AEX 441.6TS OPENH	243	1,525
GH27B	NL0011535380	Leveraged KO open-end	BNP Paribas	CAC40 4480TS OPENB	88	1,516
7655H	NL0011591706	Leveraged KO open-end	Goldman Sachs	AEX 434.3TS OPENH	176	1,489

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

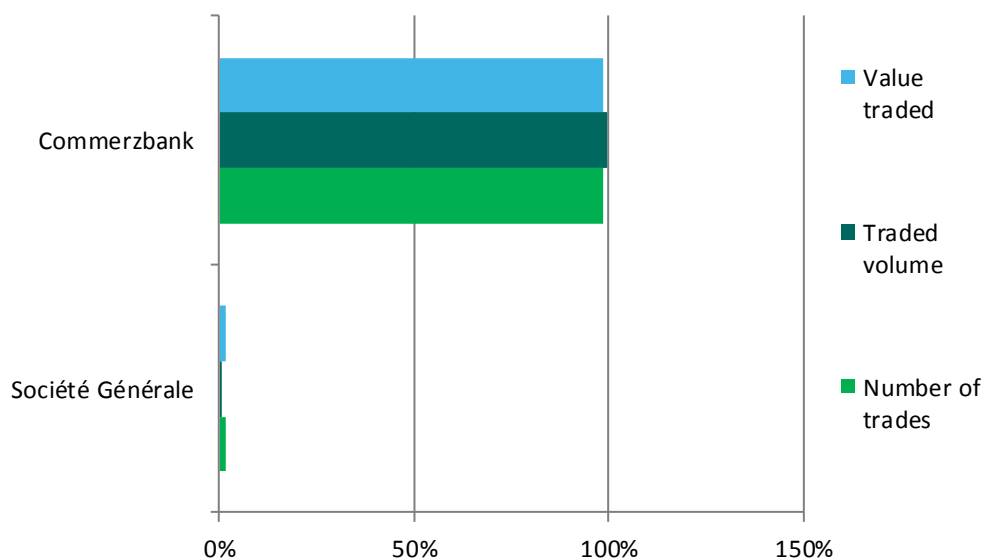
Issuers

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	231.4	-38%	-23%	98.5%	197.9	-34%	-20%	99.6%	122	-16%	-8.3%	98.5%
Société Générale	3.5	-10%	-5.4%	1.5%	0.8	-54%	-37%	0.4%	2	-32%	-19%	1.5%
Total	234.9	-37%	-22%		198.7	-34%	-20%		123	-16%	-8.5%	

(Source: Euronext)



MARKET OVERVIEW

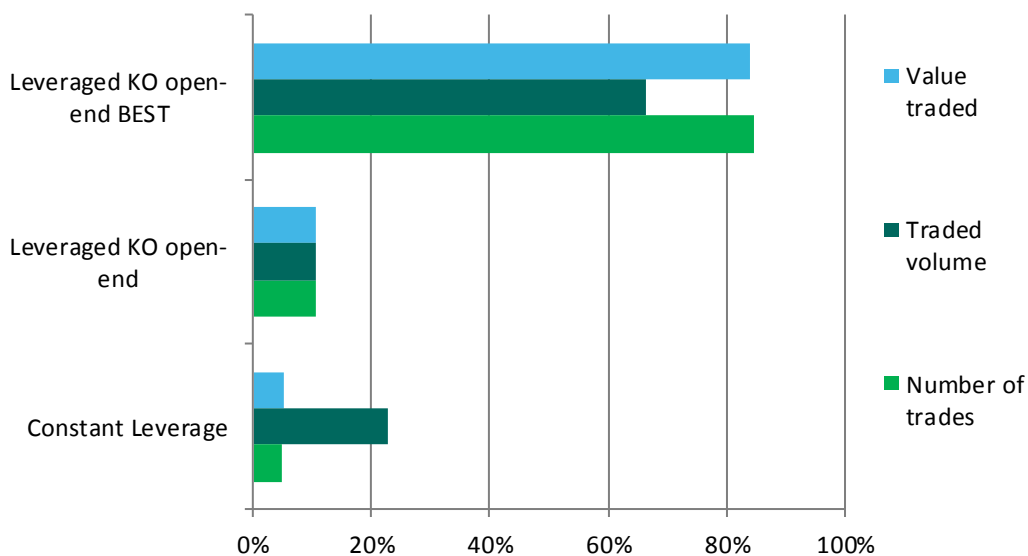
Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Leveraged KO open-end BEST	197.6	-40%	-24%	84.1%	132.3	-37%	-22%	66.6%	104	-16%	-8.8%	84.5%
Leveraged KO open-end	25.3	-10%	-5.3%	10.8%	21.1	-10%	-5.3%	10.6%	13	-3.0%	-1.5%	10.7%
Constant Leverage	12.0	-31%	-18%	5.1%	45.3	-33%	-19%	22.8%	6	-30%	-17%	4.7%
Total	234.9	-37%	-22%		198.7	-34%	-20%		123	-16%	-8.5%	

(Source: Euronext)



MARKET OVERVIEW

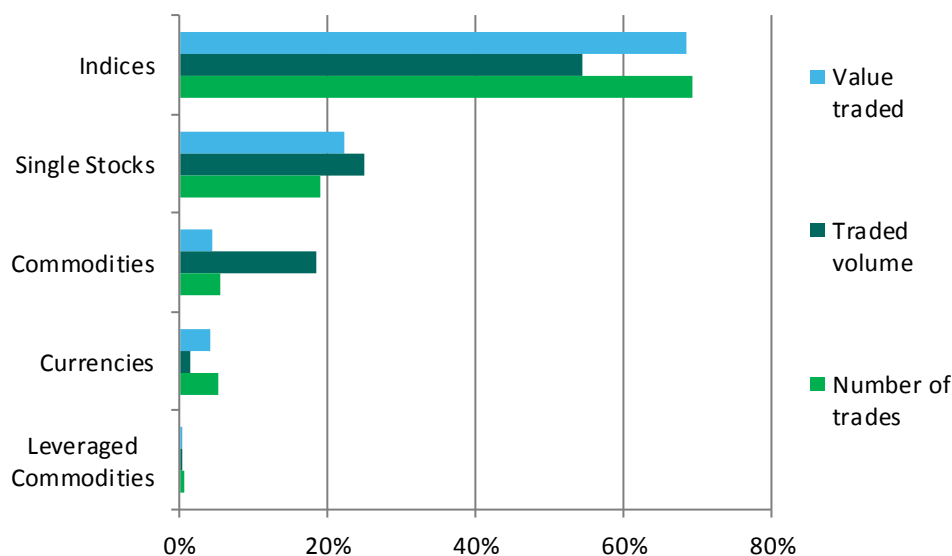
Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	161.2	-31%	-18%	68.6%	108.2	-9.7%	-5.0%	54.4%	85	-4.1%	-2.0%	69.2%
Single Stocks	52.5	-33%	-20%	22.4%	49.7	-52%	-34%	25.0%	24	-42%	-26%	19.1%
Commodities	10.6	-57%	-39%	4.5%	36.8	-44%	-28%	18.5%	7	-14%	-7.6%	5.5%
Currencies	9.7	-73%	-57%	4.1%	2.6	-73%	-57%	1.3%	6	-15%	-8.2%	5.2%
Leveraged Commodities	0.5	155%	42%	0.2%	0.8	156%	42%	0.4%	1	21%	9.1%	0.7%
Total	234.9	-37%	-22%		198.7	-34%	-20%		123	-16%	-8.5%	

(Source: Euronext)



MARKET OVERVIEW

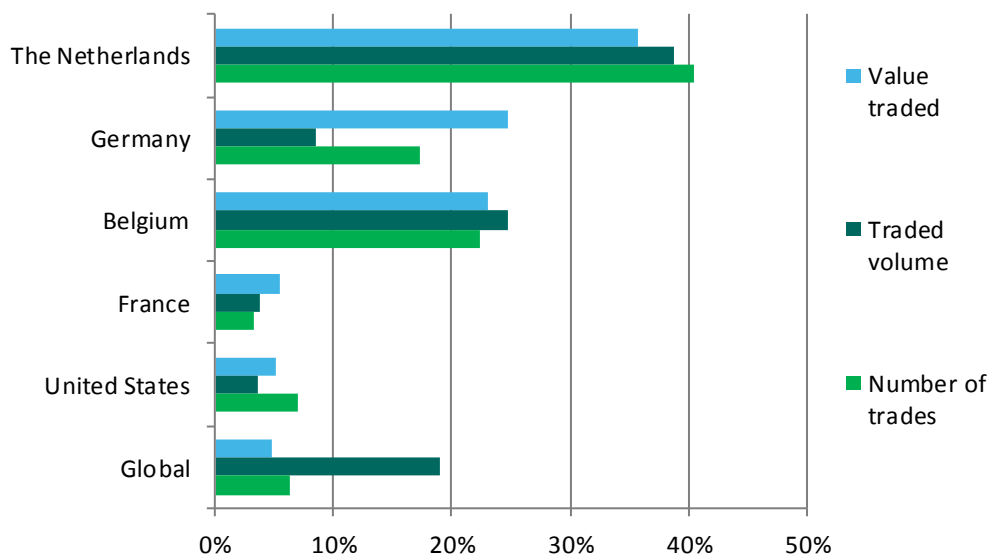
Top 10 underlying countries

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

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

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
The Netherlands	83.9	-18%	-9.8%	35.7%	77.0	-19%	-10%	38.7%	50	-4.4%	-2.2%	40.4%
Germany	58.1	-51%	-34%	24.7%	16.9	-40%	-24%	8.5%	21	-24%	-13%	17.4%
Belgium	54.1	-13%	-6.8%	23.0%	49.1	-21%	-12%	24.7%	28	-13%	-6.6%	22.3%
France	12.7	38%	16%	5.4%	7.5	21%	9.4%	3.8%	4	-42%	-26%	3.4%
United States	12.2	-71%	-54%	5.2%	7.3	-58%	-41%	3.7%	9	-19%	-10%	7.0%
Global	11.2	-55%	-37%	4.8%	37.8	-43%	-27%	19.0%	8	-11%	-5.6%	6.3%
Other	2.6	-82%	-69%	1.1%	3.2	-87%	-77%	1.6%	4	-54%	-36%	3.3%
Total	234.9	-37%	-22%		198.7	-34%	-20%		123	-16%	-9%	

(Source: Euronext)



MARKET OVERVIEW

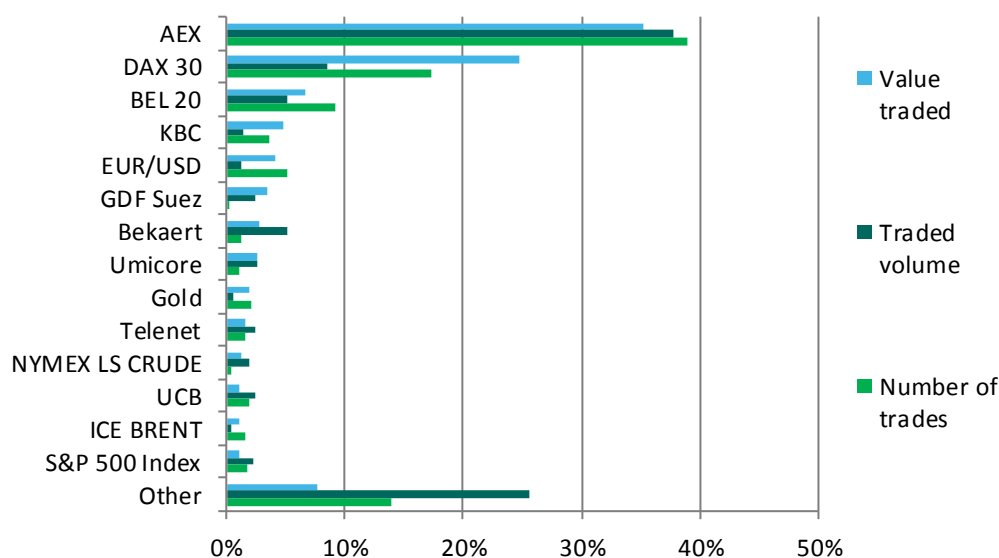
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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
AEX	82.5	-10.0%	-5.1%	35.1%	75.1	0.0%	0.0%	37.8%	48	3.1%	1.5%	38.9%
DAX 30	58.1	-51%	-34%	24.7%	16.9	-40%	-24%	8.5%	21	-24%	-13%	17.3%
BEL 20	15.6	54%	21%	6.6%	10.2	61%	23%	5.1%	11	53%	20%	9.2%
KBC	11.4	-38%	-23%	4.8%	2.7	-27%	-16%	1.4%	5	-41%	-25%	3.7%
EUR/USD	9.7	-73%	-57%	4.1%	2.6	-73%	-57%	1.3%	6	-15%	-8.2%	5.2%
GDF Suez	8.2	ND	89%	3.5%	4.7	ND	92%	2.4%	0	52%	20%	0.3%
Bekaert	6.5	-38%	-23%	2.8%	10.1	-38%	-23%	5.1%	2	-62%	-44%	1.3%
Umicore	5.9	102%	33%	2.5%	5.3	43%	17%	2.7%	1	-12%	-6.0%	1.0%
Gold	4.4	-77%	-62%	1.9%	1.1	-77%	-63%	0.5%	3	-37%	-22%	2.1%
Telenet	3.6	26%	11%	1.5%	4.8	13%	6.1%	2.4%	2	-29%	-17%	1.5%
NYMEX LS CRUDE	3.1	ND	90%	1.3%	3.9	-88%	-78%	2.0%	0	-39%	-24%	0.3%
UCB	2.7	379%	63%	1.1%	4.9	ND	89%	2.5%	2	580%	71%	1.9%
ICE BRENT	2.5	2.2%	1.1%	1.1%	0.8	178%	45%	0.4%	2	172%	45%	1.5%
S&P 500 Index	2.4	-54%	-37%	1.0%	4.6	-38%	-23%	2.3%	2	-16%	-8.5%	1.7%
Other	18.1	-67%	-49%	7.7%	50.9	-53%	-35%	25.6%	17	-47%	-31%	13.9%
Total	234.9	-37%	-22%		198.7	-34%	-20%		123	-16%	-8.5%	

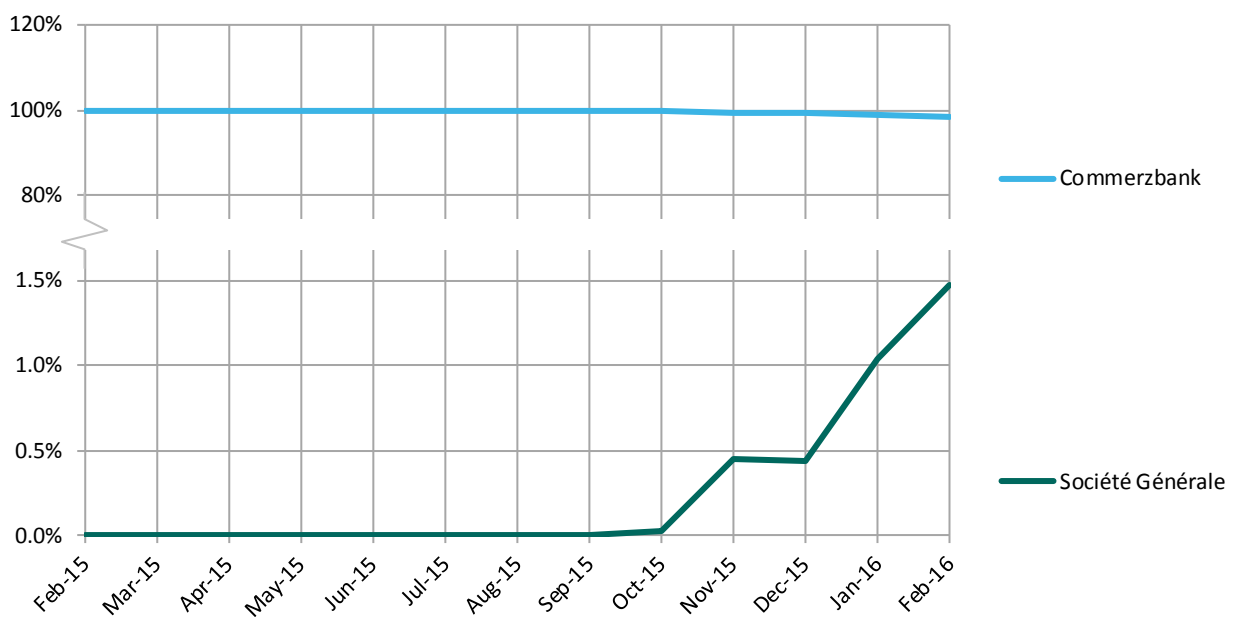
(Source: Euronext)



MARKET TREND: ISSUERS

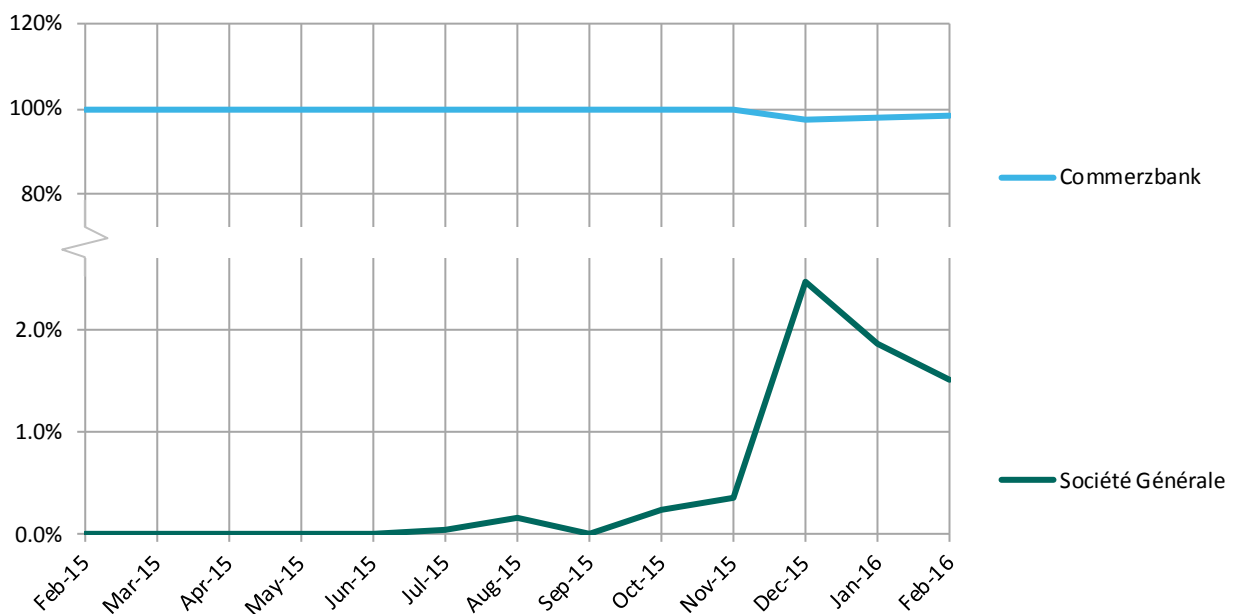
Value traded

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



Number of transactions

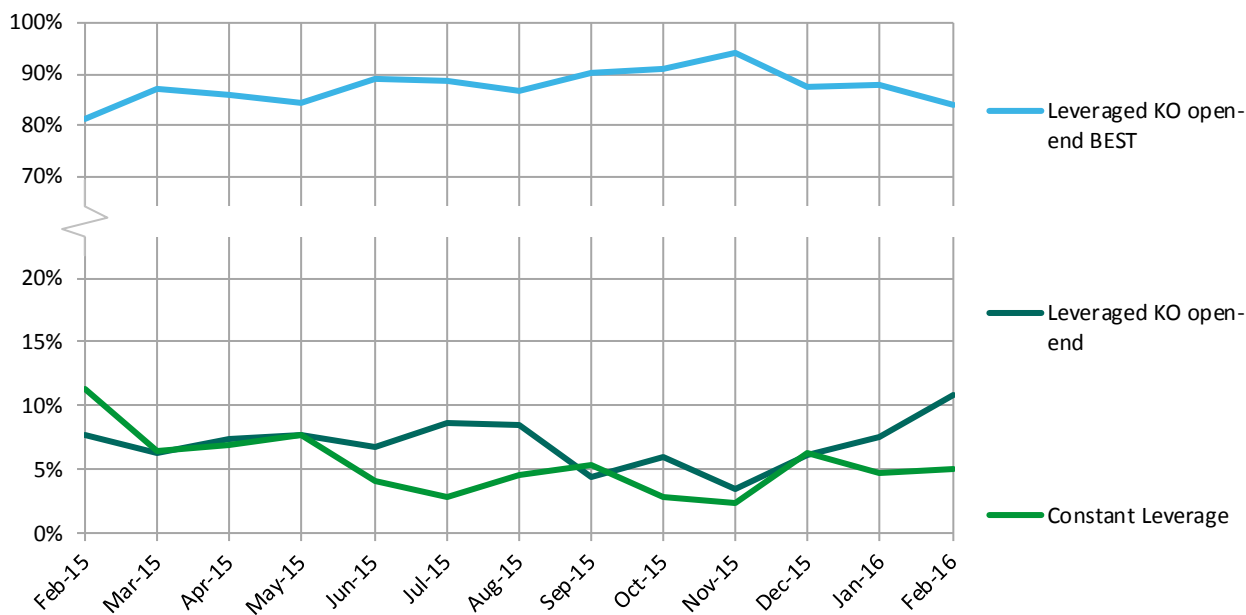
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

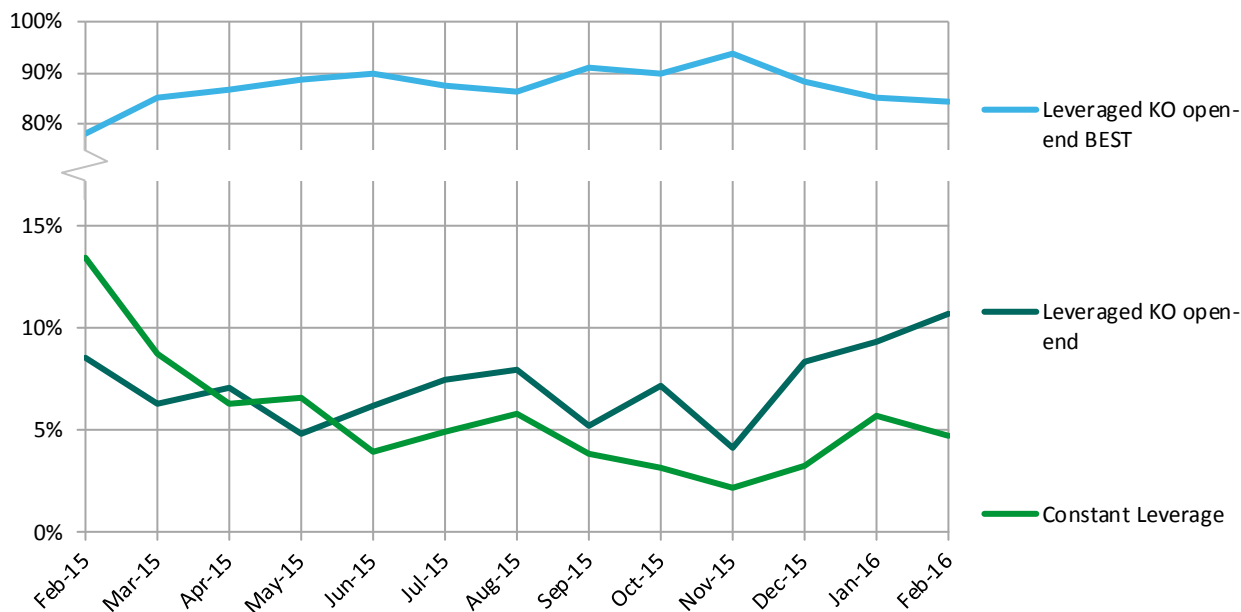
Value traded

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



Number of transactions

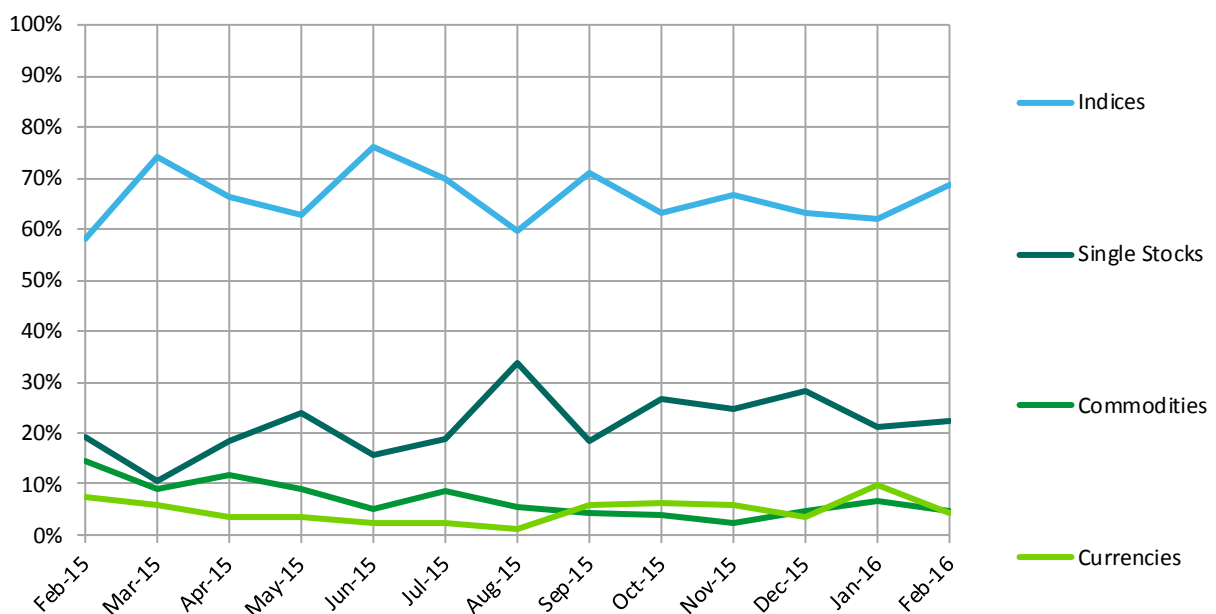
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

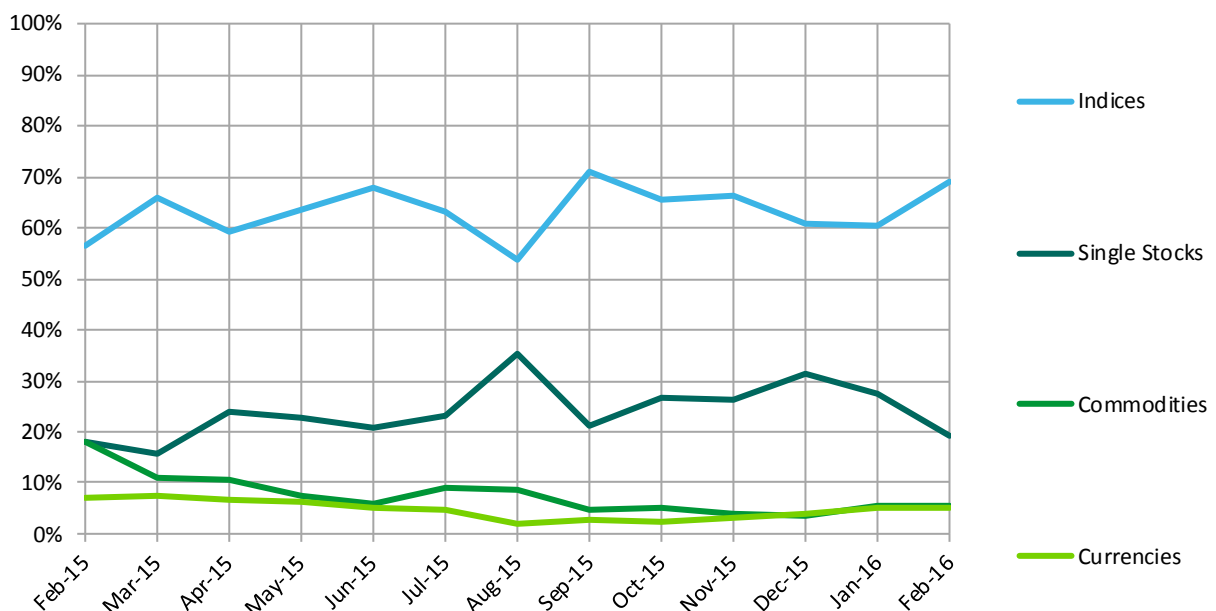
Value traded

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



Number of transactions

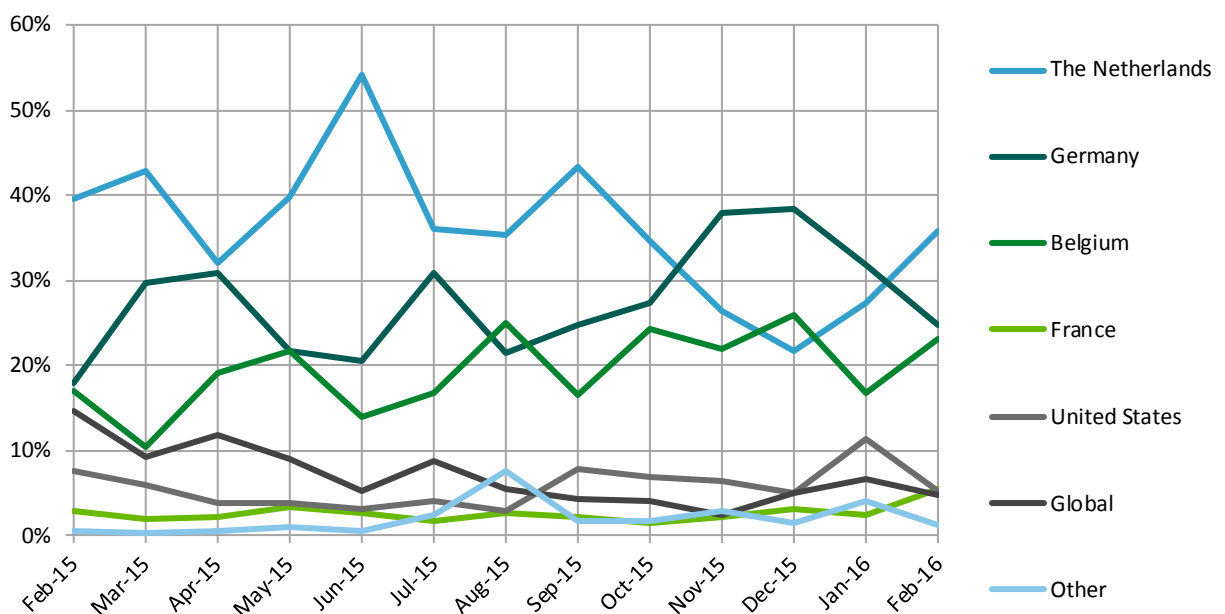
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

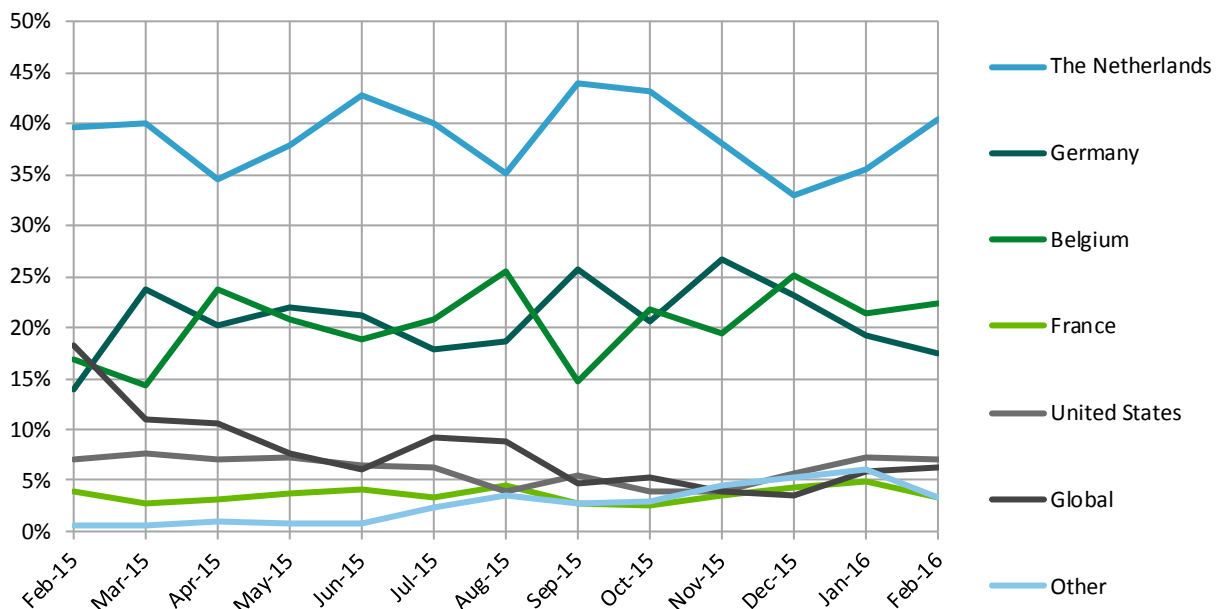
Value traded

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



Number of transactions

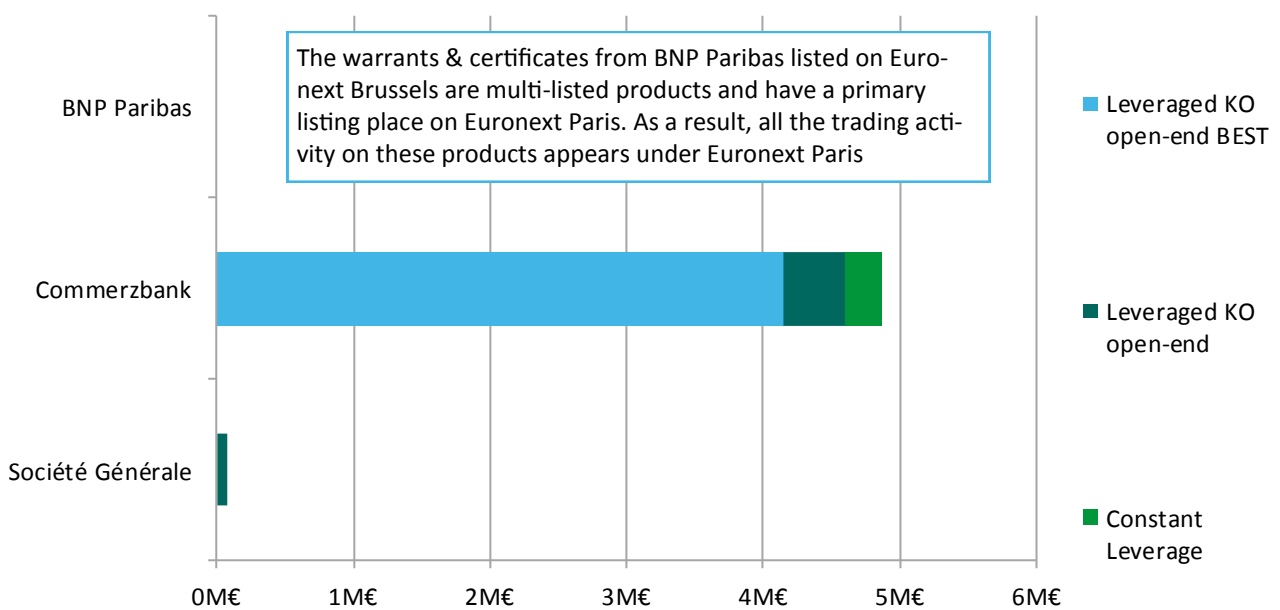
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

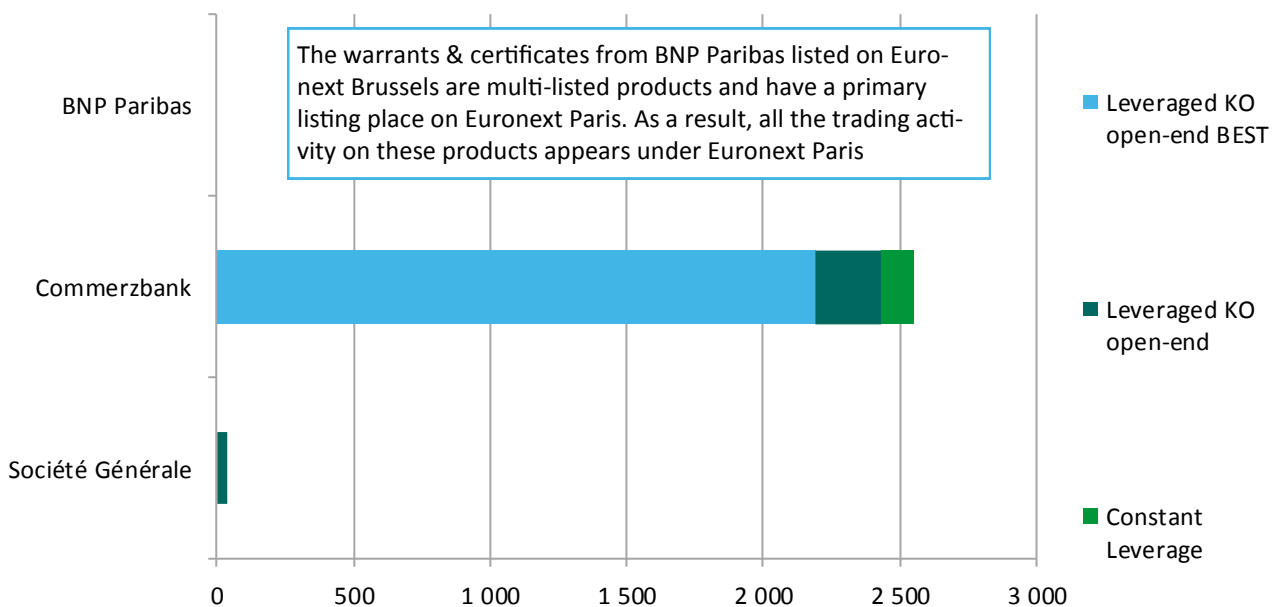
Value traded

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



Number of transactions

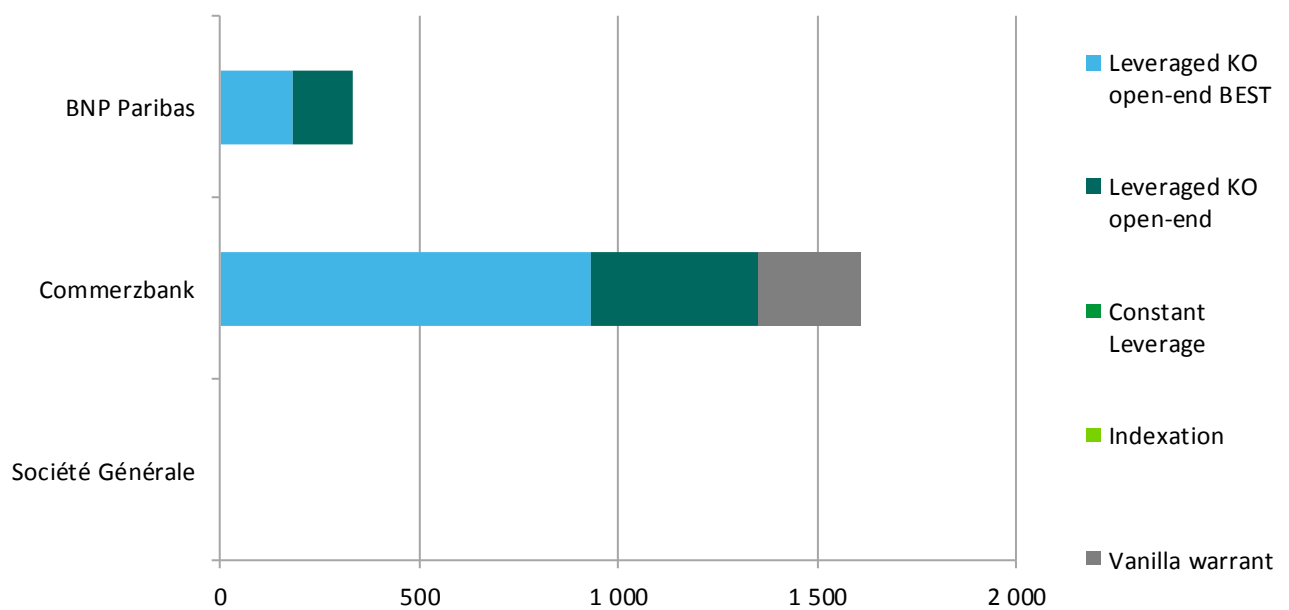
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

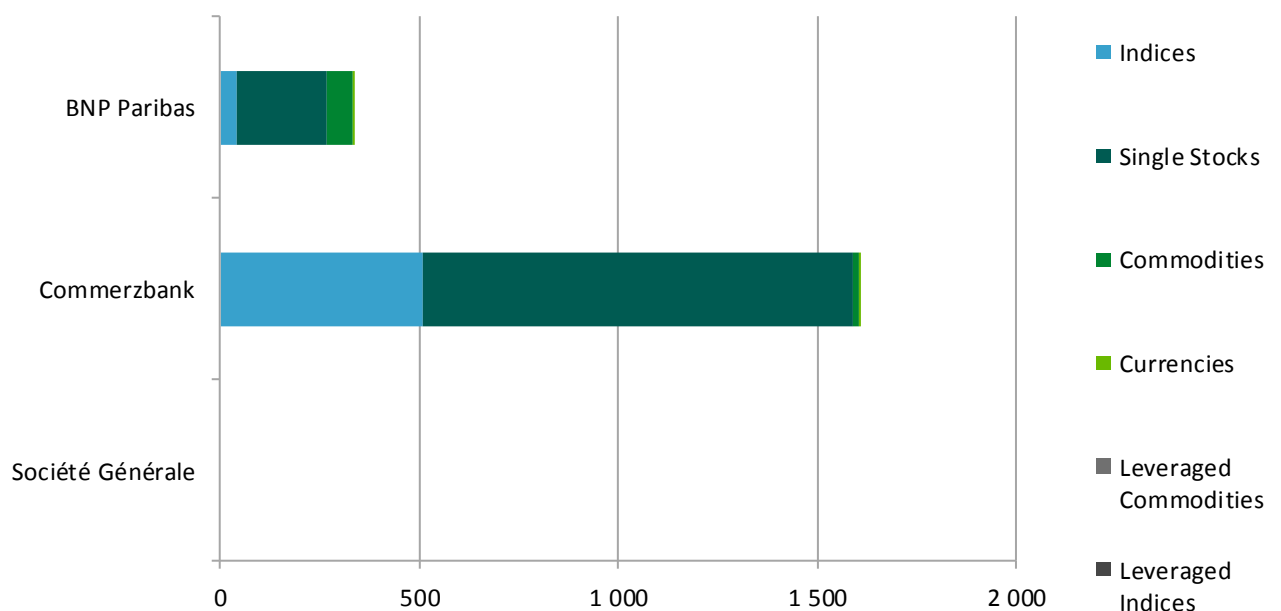
Product types

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



Underlying types

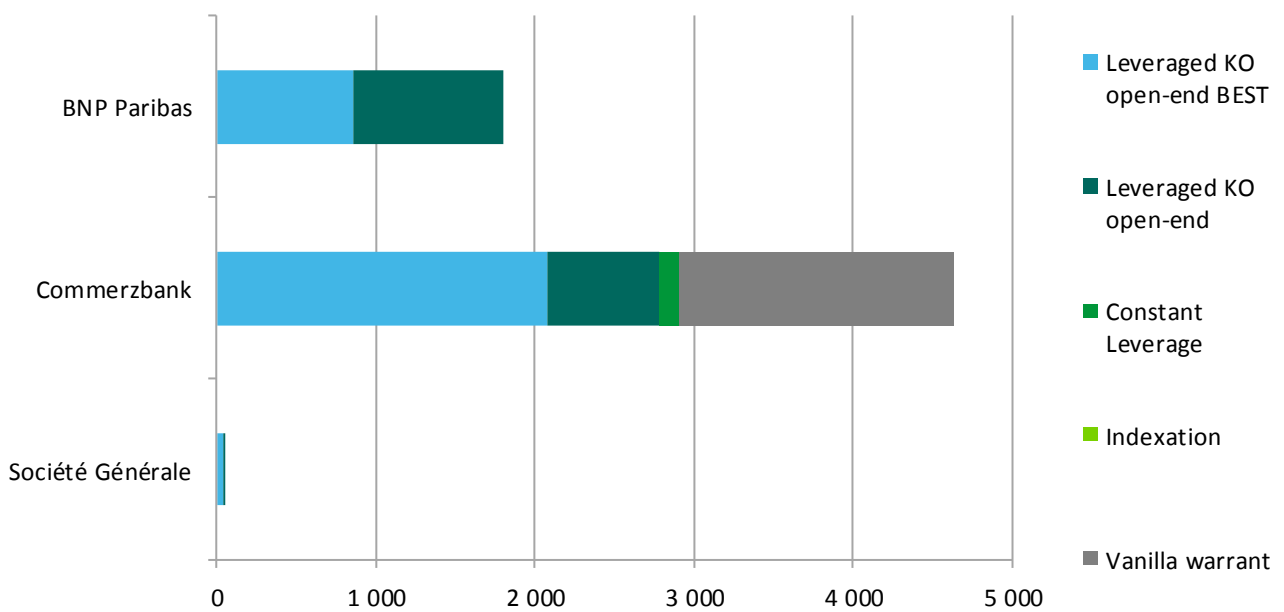
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

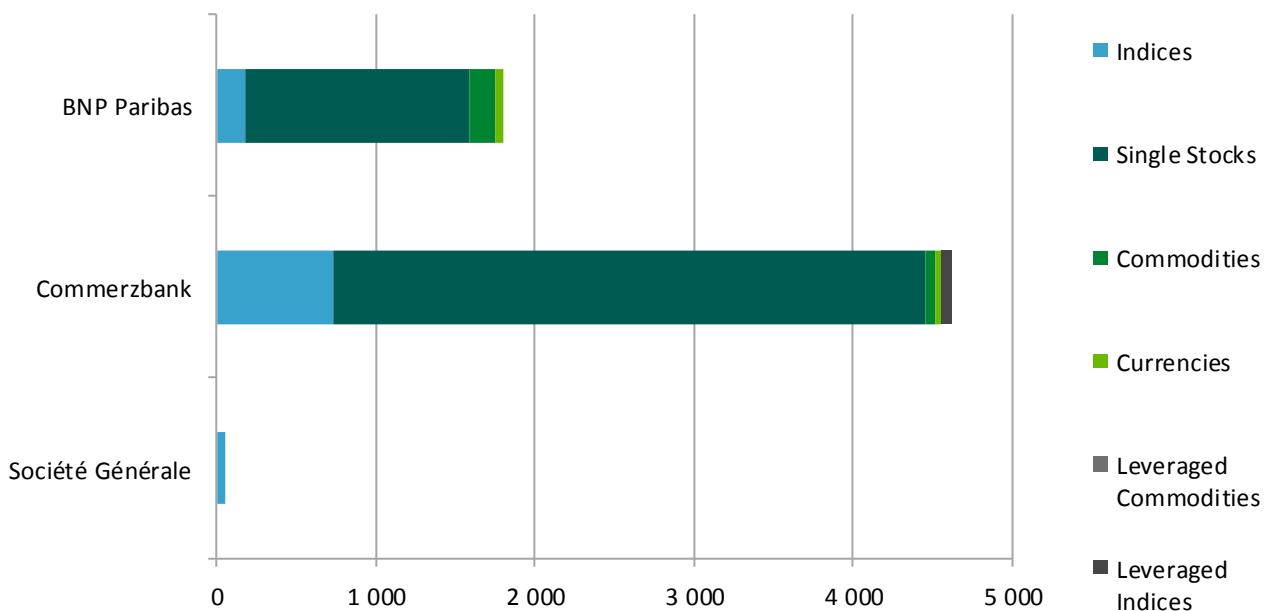
Product types

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



Underlying types

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
26VYZ	DE000CN1VEE8	Leveraged KO open-end BEST	Commerzbank	DAX 9133TL OPENZ	59	212
73KQZ	DE000CN1UY66	Leveraged KO open-end BEST	Commerzbank	GDF 12.58TL OPENZ	8	173
14CFZ	DE000CN8ZJB9	Leveraged KO open-end BEST	Commerzbank	DAX 9774TS OPENZ	16	169
57BYZ	DE000CN1WED8	Leveraged KO open-end BEST	Commerzbank	AEX 441.9TS OPENZ	11	148
93CFZ	DE000CN8ZJA1	Leveraged KO open-end BEST	Commerzbank	AEX 428.9TS OPENZ	98	126
11MDZ	DE000CN1WJX5	Leveraged KO open-end BEST	Commerzbank	DAX 8239TL OPENZ	11	124
39MFZ	DE000CN8ZJE3	Leveraged KO open-end BEST	Commerzbank	AEX 424.8TS OPENZ	80	123
85XAZ	DE000CN1WHL4	Leveraged KO open-end BEST	Commerzbank	DAX 9988TS OPENZ	18	104
55LYZ	DE000CN1WEZ1	Leveraged KO open-end BEST	Commerzbank	AEX 443.9TS OPENZ	6	99
81MHZ	DE000CN8ZM68	Leveraged KO open-end BEST	Commerzbank	AEX 402.8TS OPENZ	53	97
83CFZ	DE000CN8ZJ97	Leveraged KO open-end BEST	Commerzbank	AEX 430.9TS OPENZ	34	94
67I5Z	DE000CM8NFE8	Leveraged KO open-end	Commerzbank	UMICO27.26TCIOPENZ	13	92
46VYZ	DE000CN1VEG3	Leveraged KO open-end BEST	Commerzbank	DAX 8829TL OPENZ	13	84
27MEZ	DE000CN8ZHE7	Leveraged KO open-end BEST	Commerzbank	AEX 415.7TL OPENZ	18	83
92LGZ	DE000CN1VRF7	Leveraged KO open-end BEST	Commerzbank	DAX 8651TL OPENZ	37	83
31MBZ	DE000CN1WHT7	Leveraged KO open-end BEST	Commerzbank	AEX 373.2TL OPENZ	7	74
12MJZ	DE000CN8ZPF7	Leveraged KO open-end BEST	Commerzbank	AEX 403.4TL OPENZ	31	73
73CFZ	DE000CN8ZJ89	Leveraged KO open-end BEST	Commerzbank	AEX 432.9TS OPENZ	21	72
34W3Z	DE000CM8MSG8	Constant Leverage	Commerzbank	OILCR FACOPENZ	8	65
46BDZ	DE000CN1VJW9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.18TS OPENZ	32	61
45H9Z	DE000CR0JRS3	Leveraged KO open-end BEST	Commerzbank	KBC 38.27TL OPENZ	27	58
76CJZ	DE000CN8ZP81	Leveraged KO open-end BEST	Commerzbank	AEX 401.4TL OPENZ	41	54
98R2Z	DE000CM8MHD8	Constant Leverage	Commerzbank	DAXIF FACOPENZ	4	53
79U1Z	DE000CM8MLE8	Leveraged KO open-end	Commerzbank	BEKB 20TL OPENZ	7	52
93XJZ	DE000CN8ZPN1	Leveraged KO open-end BEST	Commerzbank	AEX 405.4TL OPENZ	36	52
71CGZ	DE000CN8ZJY1	Leveraged KO open-end BEST	Commerzbank	AEX 422.8TS OPENZ	56	50
2029S	LU1248654334	Leveraged KO open-end	Société Générale	AEX 480TS OPENS	32	50
12N8Z	DE000CR0JZY4	Leveraged KO open-end BEST	Commerzbank	KBC 42.46TL OPENZ	28	47
62MBZ	DE000CN1WJ55	Leveraged KO open-end BEST	Commerzbank	DAX 8438TL OPENZ	13	42
58MIZ	DE000CN8ZN91	Leveraged KO open-end BEST	Commerzbank	AEX 397.4TL OPENZ	7	42
65CJZ	DE000CN8ZP65	Leveraged KO open-end BEST	Commerzbank	UCB 568.68TL OPENZ	36	41
35I7Z	DE000CR0JSL6	Leveraged KO open-end BEST	Commerzbank	BEL20 3054TL OPENZ	26	40
18T8Z	DE000CR0K7S9	Leveraged KO open-end BEST	Commerzbank	KBC 44.61TL OPENZ	8	40
79MFZ	DE000CN8ZJJ2	Leveraged KO open-end BEST	Commerzbank	BEL20 3410TS OPENZ	46	40
61MGZ	DE000CN8ZKG6	Leveraged KO open-end BEST	Commerzbank	DAX 9372TS OPENZ	19	40
16Q9Z	DE000CR0K2S0	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.21TS OPENZ	2	40
13WYZ	DE000CN1WFC7	Leveraged KO open-end BEST	Commerzbank	DAX 10194TS OPENZ	4	40
M697Z	DE000CB55XG2	Constant Leverage	Commerzbank	BEKRT FACOPENZ	12	38
12H7Z	DE000CR0JR39	Leveraged KO open-end BEST	Commerzbank	BEL20 2953TL OPENZ	15	37
88MIZ	DE000CN8ZNC9	Leveraged KO open-end BEST	Commerzbank	BEL20 3217TL OPENZ	40	37
84XEZ	DE000CN8ZHN8	Leveraged KO open-end BEST	Commerzbank	AEX 421.7TL OPENZ	15	37
41V1Z	DE000CM8MPF6	Constant Leverage	Commerzbank	AEXK FACOPENZ	20	37
35E5Z	DE000CM8MZU4	Leveraged KO open-end BEST	Commerzbank	BEL20 2600TL OPENZ	5	34
73AGZ	DE000CR0KVQ7	Leveraged KO open-end BEST	Commerzbank	MBSTR 15.4TL OPENZ	14	34
65CGZ	DE000CN8ZK45	Leveraged KO open-end BEST	Commerzbank	AEX 420.8TS OPENZ	40	33
89CGZ	DE000CN8ZK94	Leveraged KO open-end BEST	Commerzbank	AEX 416.8TS OPENZ	9	31
71W4Z	DE000CM8NVW7	Leveraged KO open-end BEST	Commerzbank	GOLD 980TL OPENZ	14	31
99BZZ	DE000CN1WFT1	Leveraged KO open-end BEST	Commerzbank	BNP 34.42TL OPENZ	15	28
37Z2Z	DE000CM8MUV3	Leveraged KO open-end	Commerzbank	DAX 7900TL OPENZ	17	26
92A5Z	DE000CM8MW55	Leveraged KO open-end	Commerzbank	TELEN 35TCIOPENZ	8	25

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

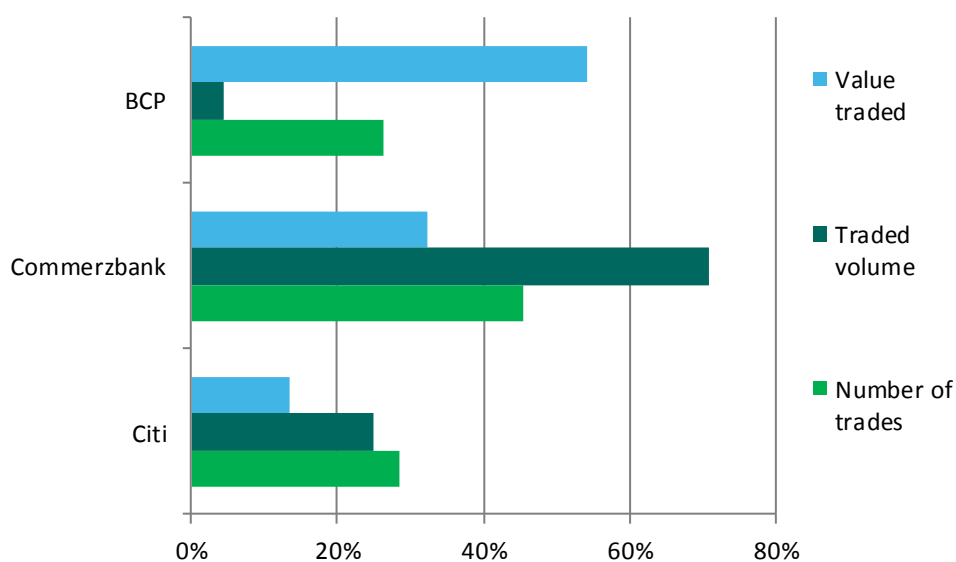
Issuers

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

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

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BCP	790.3	-3.6%	-1.8%	54.3%	50.3	17%	7.6%	4.3%	117	-6.2%	-3.1%	26.2%
Commerzbank	468.4	31%	13%	32.2%	830.7	19%	8.4%	70.9%	203	-0.6%	-0.3%	45.4%
Citi	195.7	-57%	-39%	13.5%	290.7	-39%	-24%	24.8%	127	-22%	-12%	28.4%
Total	1,454.4	-11%	-5.6%		1,171.7	-4.0%	-2.0%		446	-9.2%	-4.7%	

(Source: Euronext)



MARKET OVERVIEW

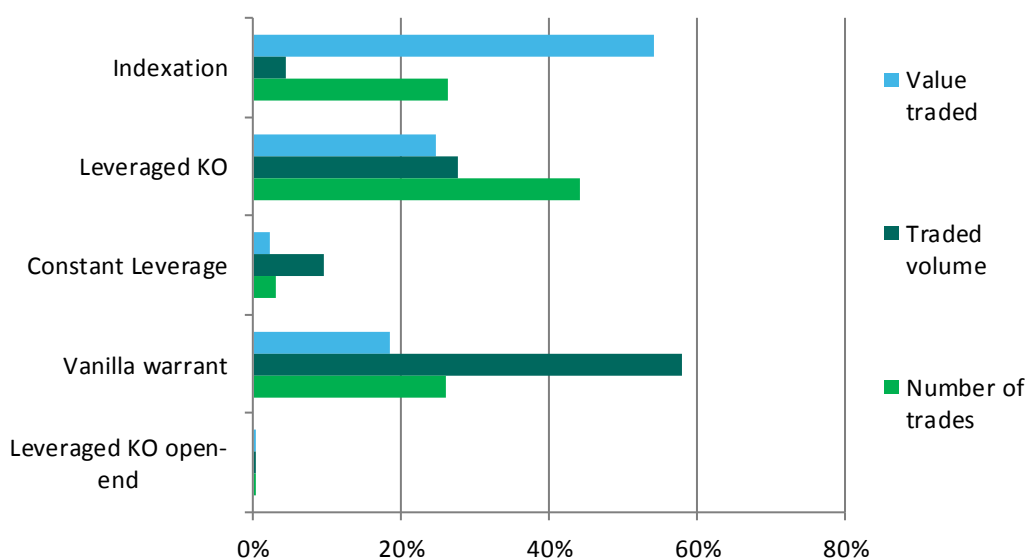
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	789.9	-3.8%	-1.9%	54.3%	53.4	-0.4%	-0.2%	4.6%	118	-9.6%	-4.9%	26.4%
Leveraged KO	358.0	-24%	-13%	24.6%	326.0	-18%	-10.0%	27.8%	197	-8.0%	-4.1%	44.1%
Constant Leverage	33.6	-44%	-27%	2.3%	110.7	-15%	-7.9%	9.5%	13	-47%	-30%	3.0%
Vanilla warrant	270.8	-2.7%	-1.4%	18.6%	680.6	7.1%	3.3%	58.1%	117	-3.3%	-1.6%	26.2%
Leveraged KO open-end	2.1	36%	15%	0.1%	0.9	53%	20%	0.1%	2	3.6%	1.7%	0.4%
Total	1,454.4	-11%	-5.6%		1,171.7	-4.0%	-2.0%		446	-9.2%	-4.7%	

(Source: Euronext)



MARKET OVERVIEW

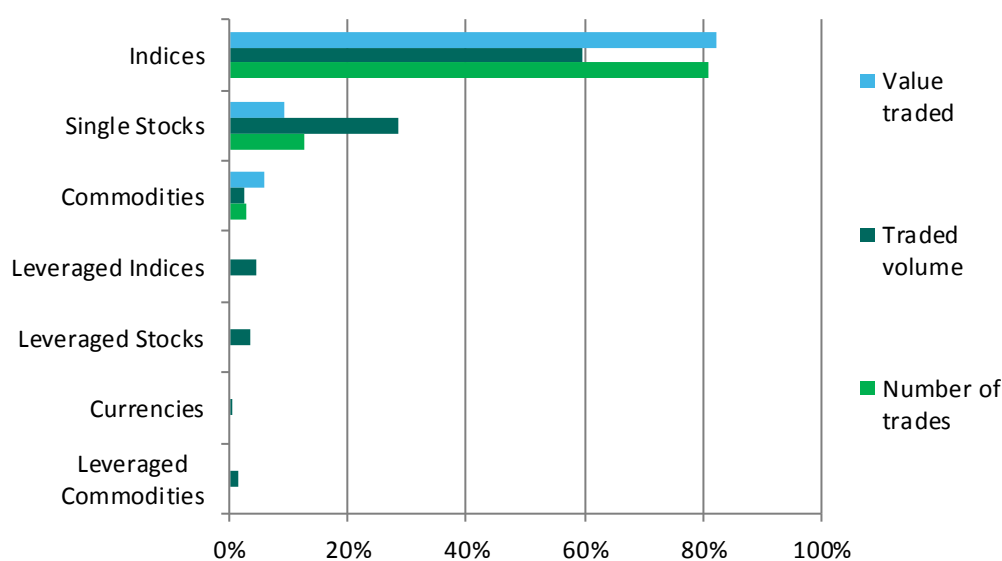
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	1,194.0	-15%	-8.0%	82.2%	696.1	-14%	-7.3%	59.5%	359	-9.1%	-4.6%	80.8%
Single Stocks	132.5	36%	15%	9.1%	333.1	34%	14%	28.5%	56	0.7%	0.3%	12.6%
Commodities	85.1	65%	24%	5.9%	27.6	9.4%	4.4%	2.4%	13	18%	8.1%	2.8%
Leveraged Indices	16.7	-57%	-40%	1.2%	52.4	30%	13%	4.5%	6	-57%	-39%	1.3%
Leveraged Stocks	10.0	-34%	-20%	0.7%	40.4	7.3%	3.5%	3.4%	5	-48%	-31%	1.1%
Currencies	9.2	-31%	-18%	0.6%	4.1	-32%	-18%	0.3%	5	0.8%	0.4%	1.2%
Leveraged Commodities	4.4	61%	23%	0.3%	16.6	-68%	-51%	1.4%	1	-21%	-11%	0.3%
Total	1,452.0	-11%	-5.6%		1,170.2	-4.0%	-2.0%		445	-9.3%	-4.7%	

(Source: Euronext)



MARKET OVERVIEW

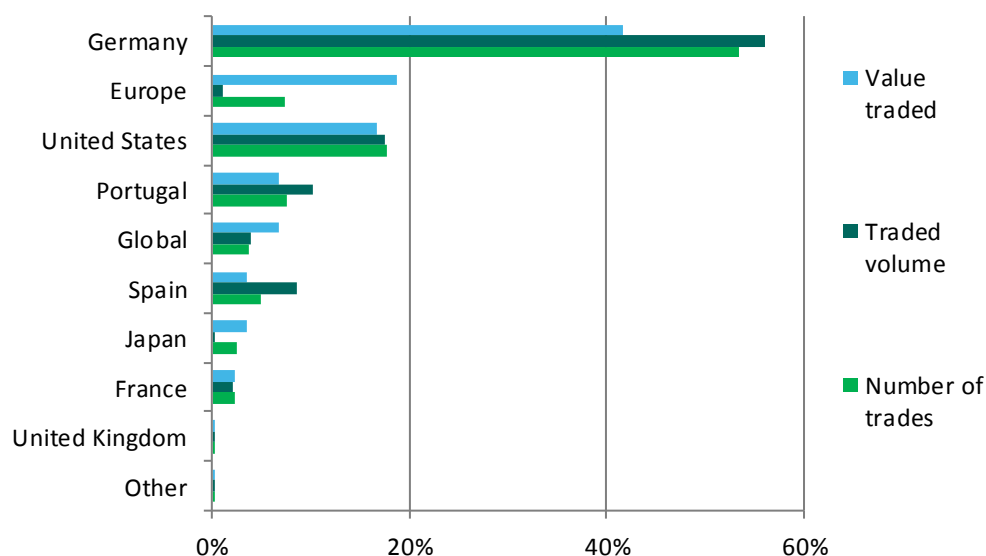
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	605.1	-20%	-11%	41.6%	657.7	-8.2%	-4.2%	56.1%	239	-9.8%	-5.0%	53.4%
Europe	271.2	12%	5.6%	18.6%	13.4	4.8%	2.3%	1.1%	33	-4.9%	-2.5%	7.3%
United States	243.4	-13%	-6.8%	16.7%	205.7	11%	5.3%	17.6%	79	-17%	-8.8%	17.7%
Portugal	98.0	38%	15%	6.7%	120.4	38%	16%	10.3%	34	0.5%	0.3%	7.5%
Global	97.4	60%	23%	6.7%	47.1	-40%	-24%	4.0%	17	7.6%	3.6%	3.8%
Spain	52.0	-31%	-18%	3.6%	100.4	-5.5%	-2.8%	8.6%	23	4.0%	1.9%	5.0%
Japan	50.2	15%	6.6%	3.5%	0.3	14%	6.2%	0.0%	11	4.9%	2.3%	2.5%
France	32.7	-53%	-35%	2.2%	25.9	5.3%	2.5%	2.2%	10	5.0%	2.4%	2.3%
United Kingdom	3.3	-90%	-82%	0.2%	0.7	-49%	-32%	0.1%	2	-38%	-23%	0.3%
Other	1.1	899%	78%	0.1%	0.1	-99%	-97%	0.0%	0	-97%	-93%	0.0%
Total	1,454.4	-11%	-5.6%		1,171.7	-4.0%	-2.0%		446	-9.2%	-4.7%	

(Source: Euronext)



MARKET OVERVIEW

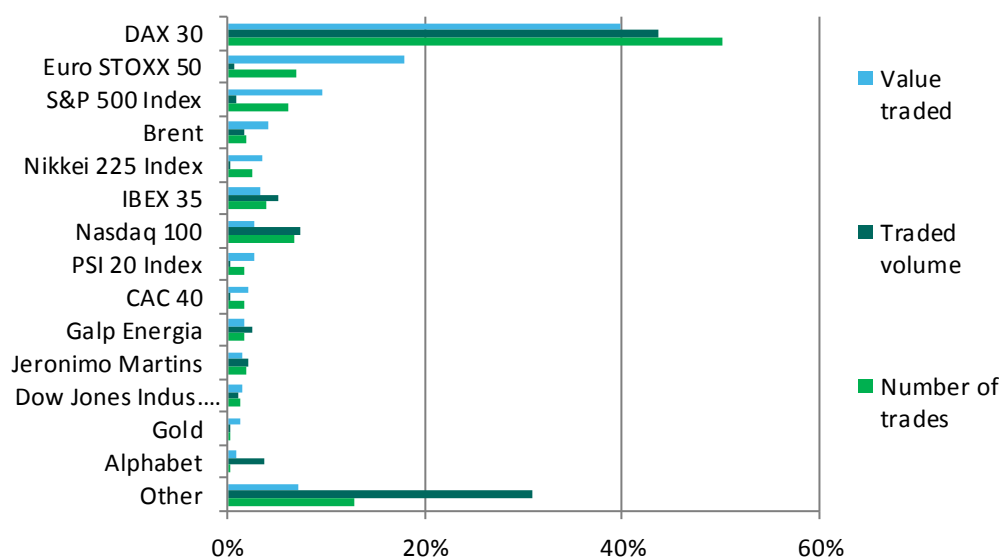
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	579.4	-18%	-9.4%	39.8%	511.1	-12%	-6.3%	43.6%	224	-8.3%	-4.2%	50.2%
Euro STOXX 50	260.9	11%	5.1%	17.9%	9.1	16%	7.4%	0.8%	31	-5.5%	-2.8%	6.9%
S&P 500 Index	140.1	-6.5%	-3.3%	9.6%	10.3	-23%	-13%	0.9%	28	-2.4%	-1.2%	6.2%
Brent	60.9	48%	19%	4.2%	19.9	48%	19%	1.7%	8	44%	18%	1.8%
Nikkei 225 Index	50.2	15%	6.6%	3.5%	0.3	14%	6.2%	0.0%	11	4.9%	2.3%	2.5%
IBEX 35	48.7	-34%	-20%	3.3%	59.3	-42%	-26%	5.1%	18	-12%	-6.2%	3.9%
Nasdaq 100	40.6	-21%	-11%	2.8%	85.5	8.3%	3.9%	7.3%	30	-21%	-11%	6.8%
PSI 20 Index	38.6	-4.7%	-2.4%	2.7%	1.4	-16%	-8.6%	0.1%	7	-25%	-14%	1.7%
CAC 40	31.0	-54%	-36%	2.1%	1.6	-25%	-14%	0.1%	8	5.5%	2.6%	1.7%
Galp Energia	24.3	161%	43%	1.7%	28.4	124%	37%	2.4%	7	41%	17%	1.6%
Jeronimo Martins	23.4	384%	63%	1.6%	25.7	304%	58%	2.2%	9	183%	46%	2.0%
Dow Jones Indus. Avg.	23.0	-41%	-25%	1.6%	13.1	-22%	-12%	1.1%	6	-27%	-16%	1.3%
Gold	18.6	404%	64%	1.3%	0.2	353%	61%	0.0%	2	114%	35%	0.4%
Alphabet	11.7		95%	0.8%	43.2		95%	3.7%	1		95%	0.1%
Other	103.1	-38%	-23%	7.1%	362.7	-5.4%	-2.7%	31.0%	57	-26%	-15%	12.8%
Total	1,454.4	-11%	-5.6%		1,171.7	-4.0%	-2.0%		446	-9.2%	-4.7%	

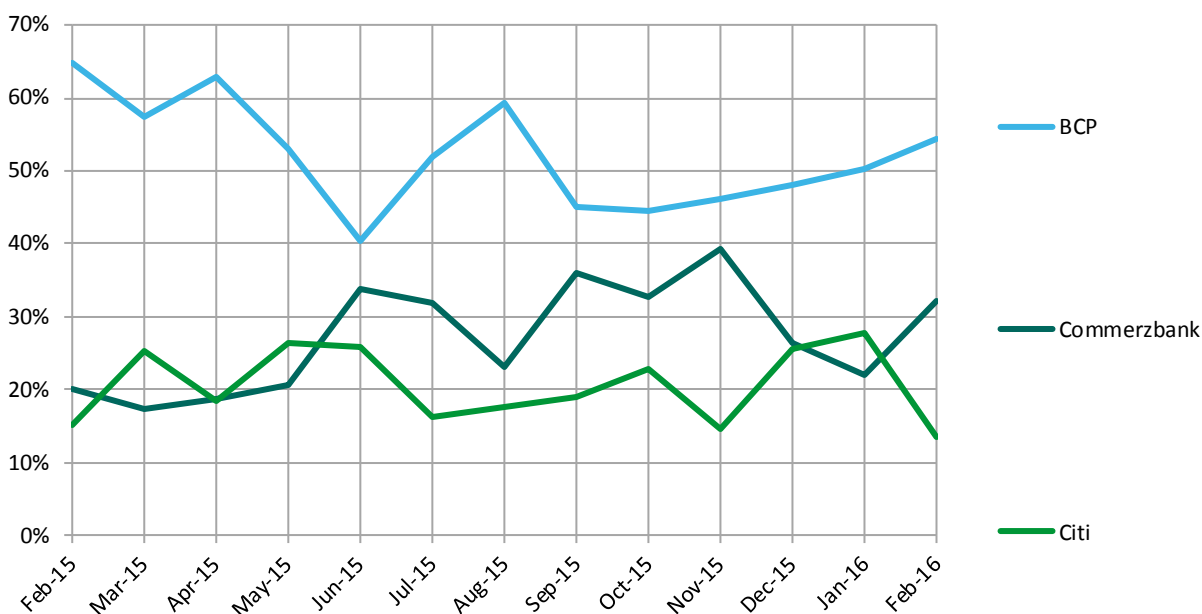
(Source: Euronext)



MARKET TREND: ISSUERS

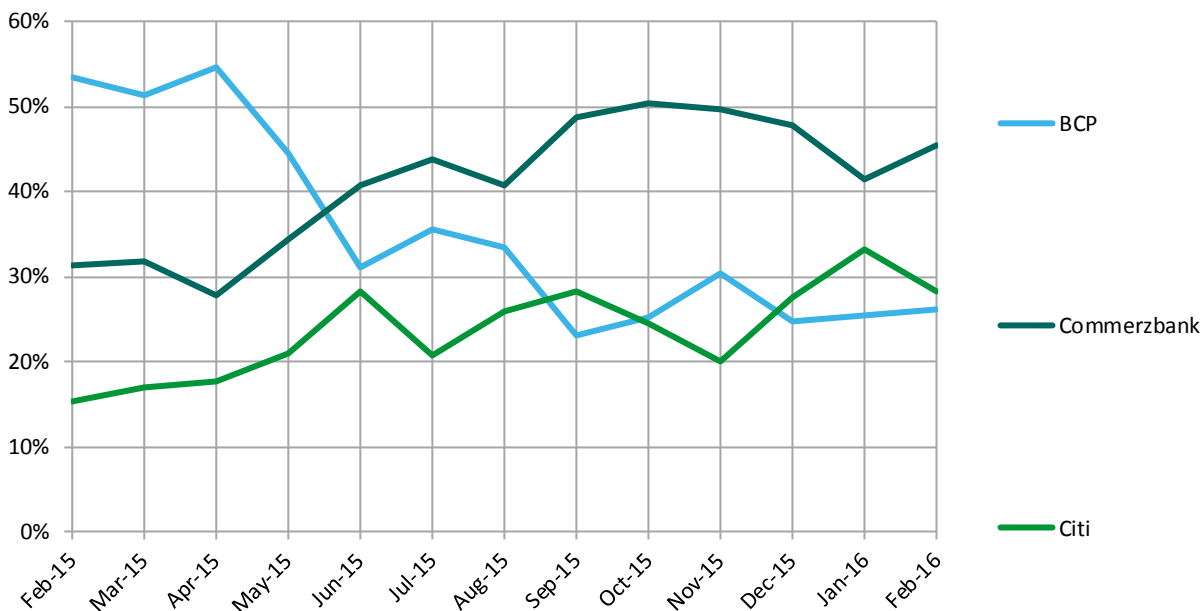
Value traded

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



Number of transactions

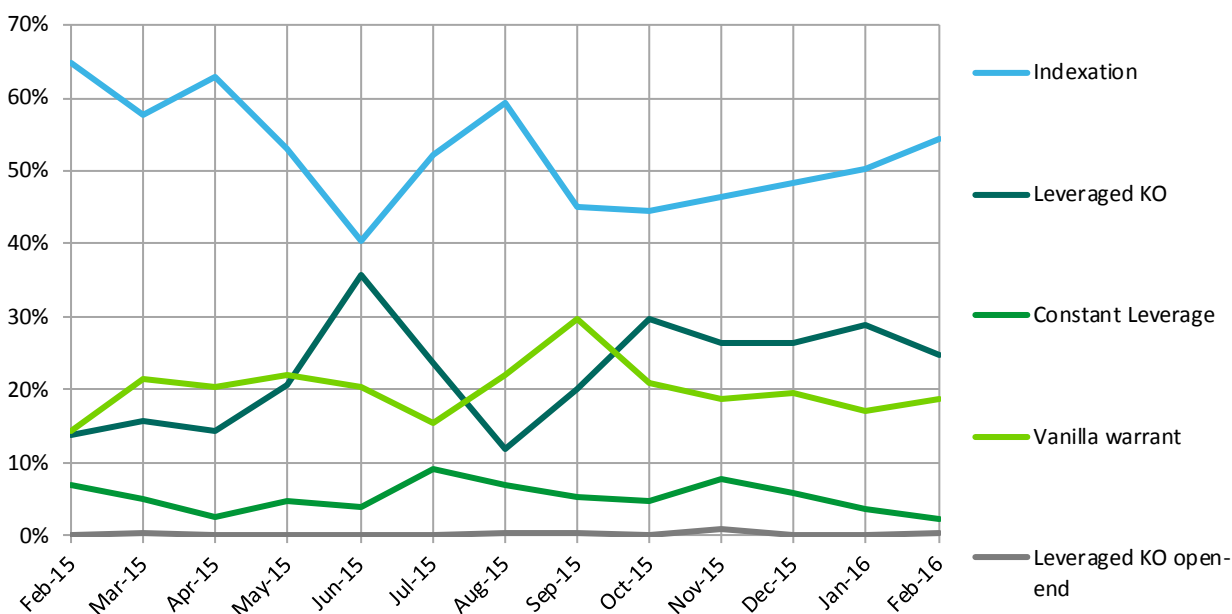
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

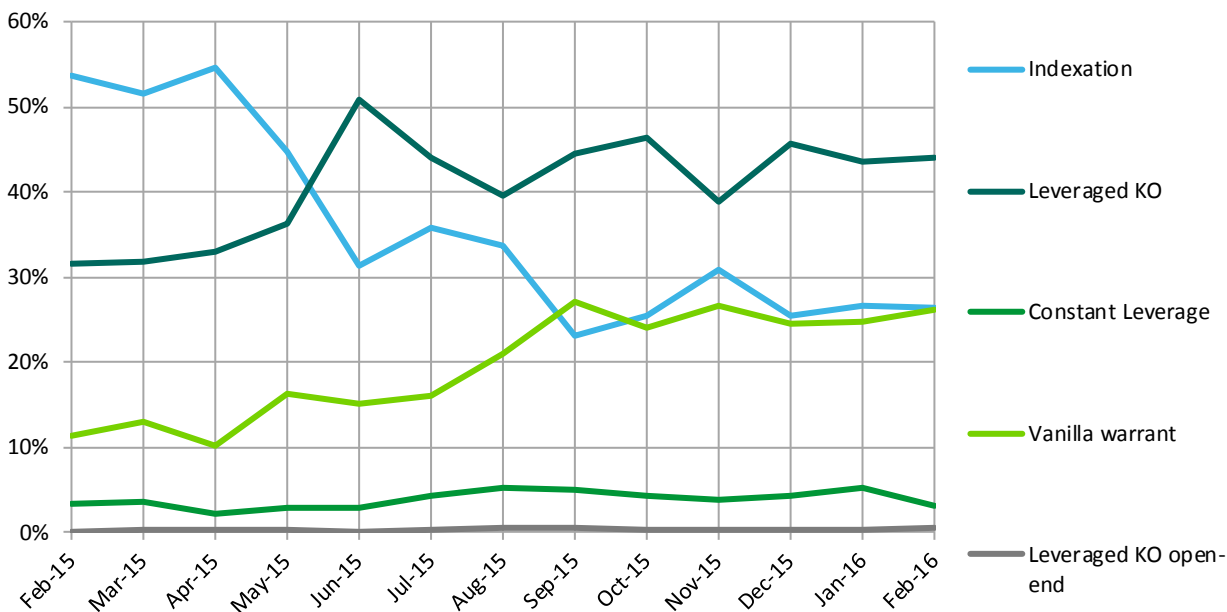
Value traded

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

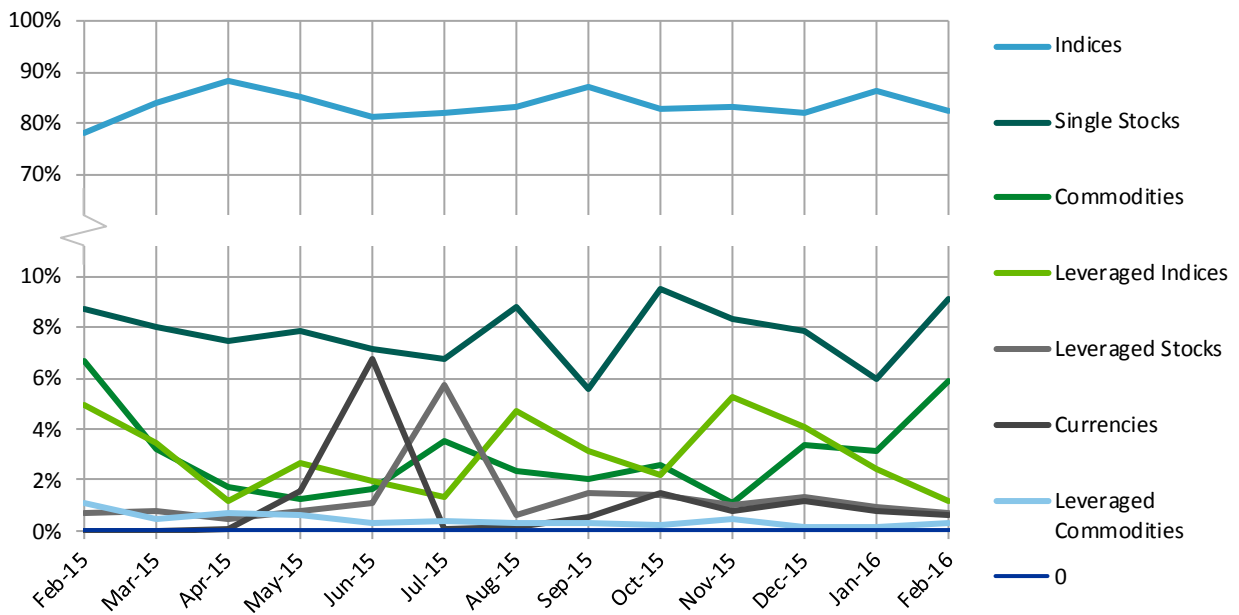
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

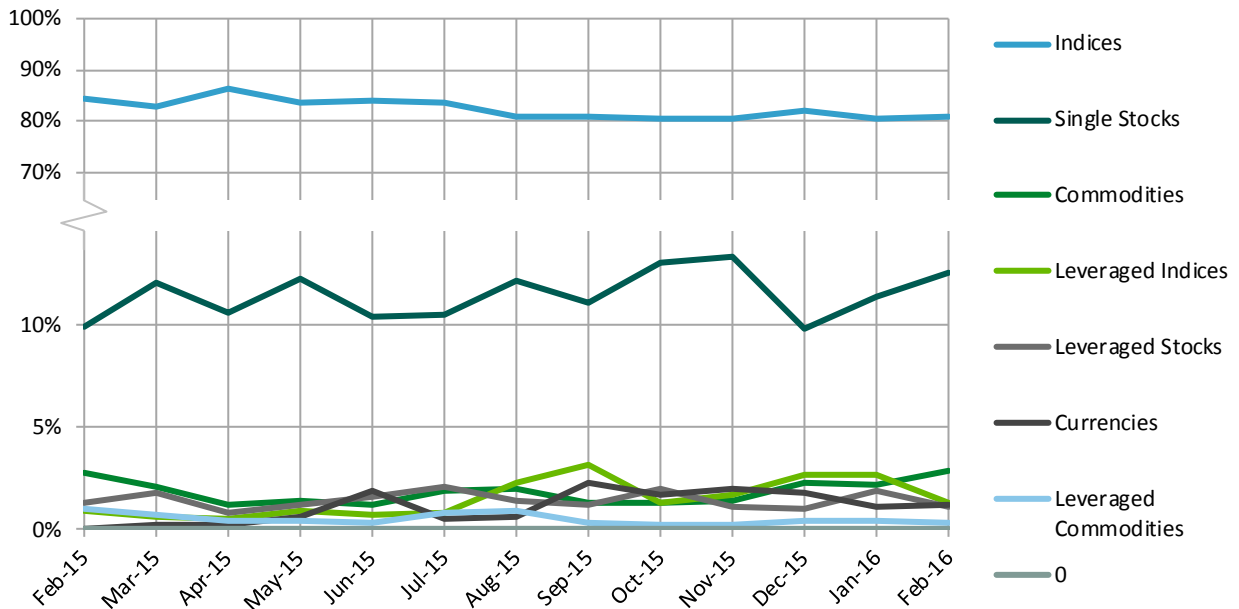
Value traded

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

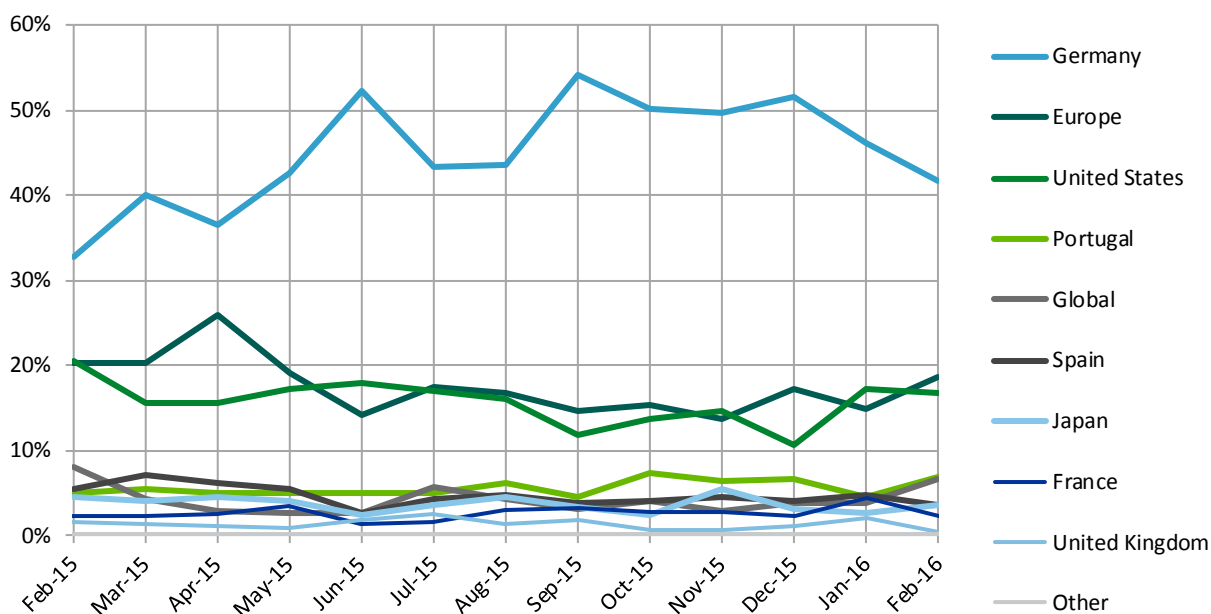
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

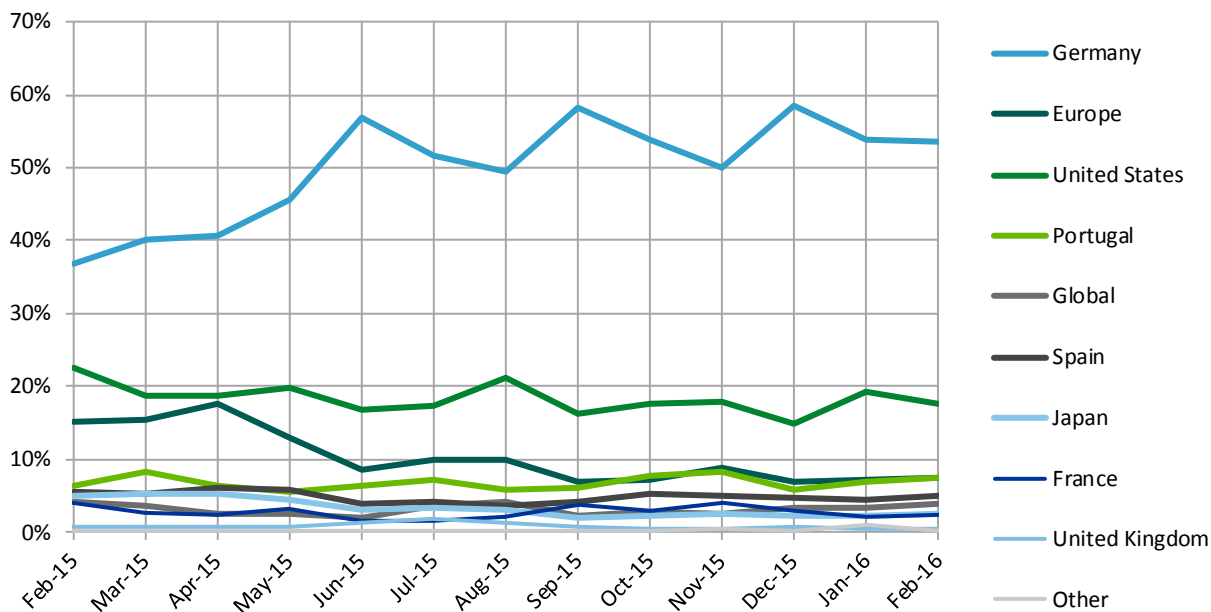
Value traded

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

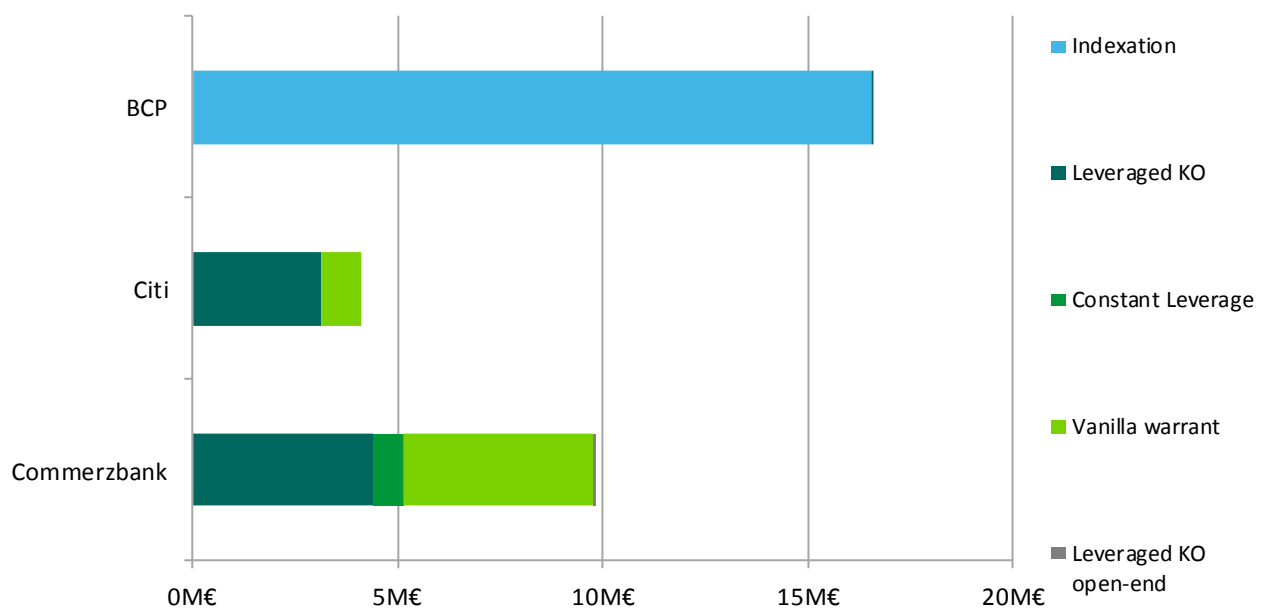
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

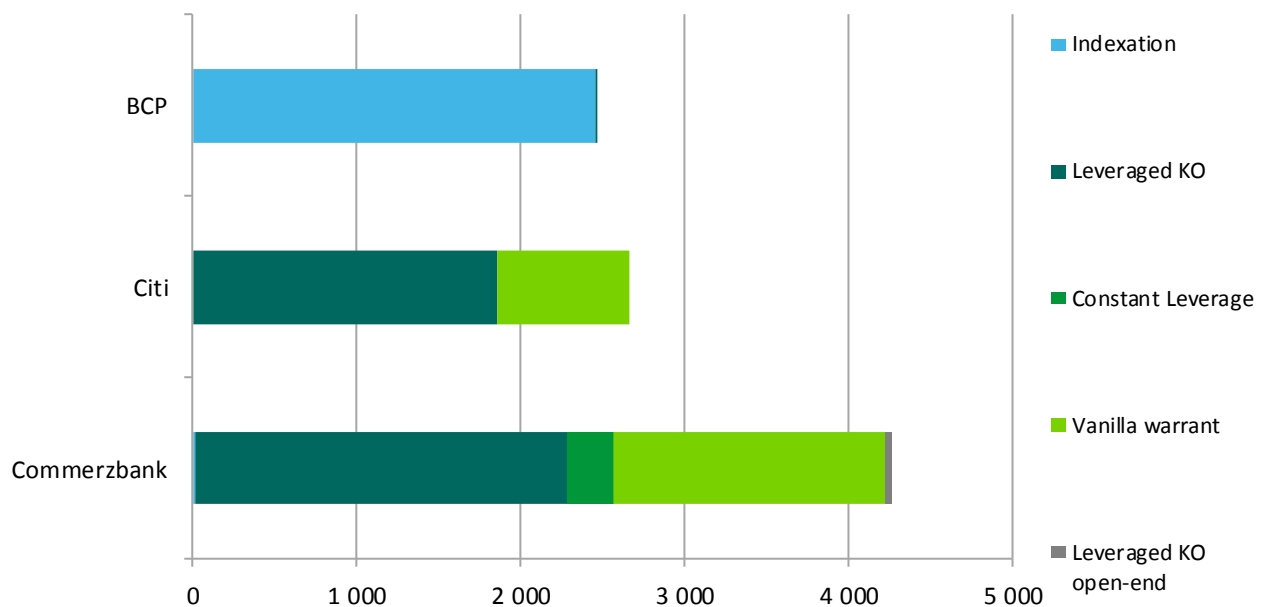
Value traded

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



Number of transactions

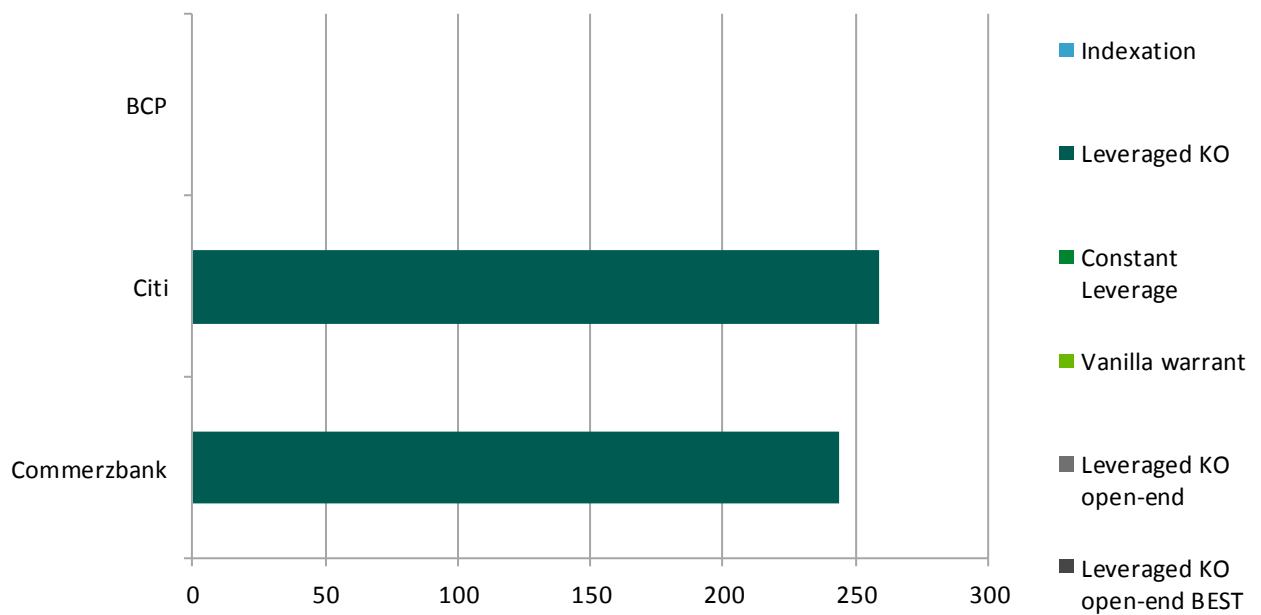
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

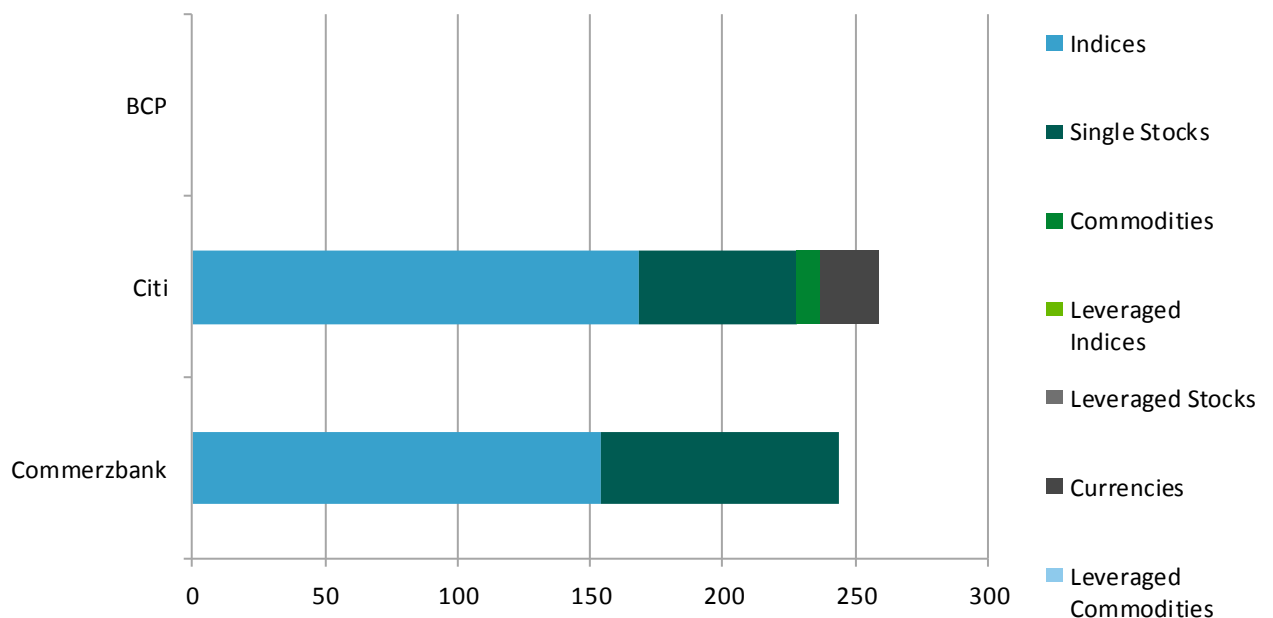
Product types

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

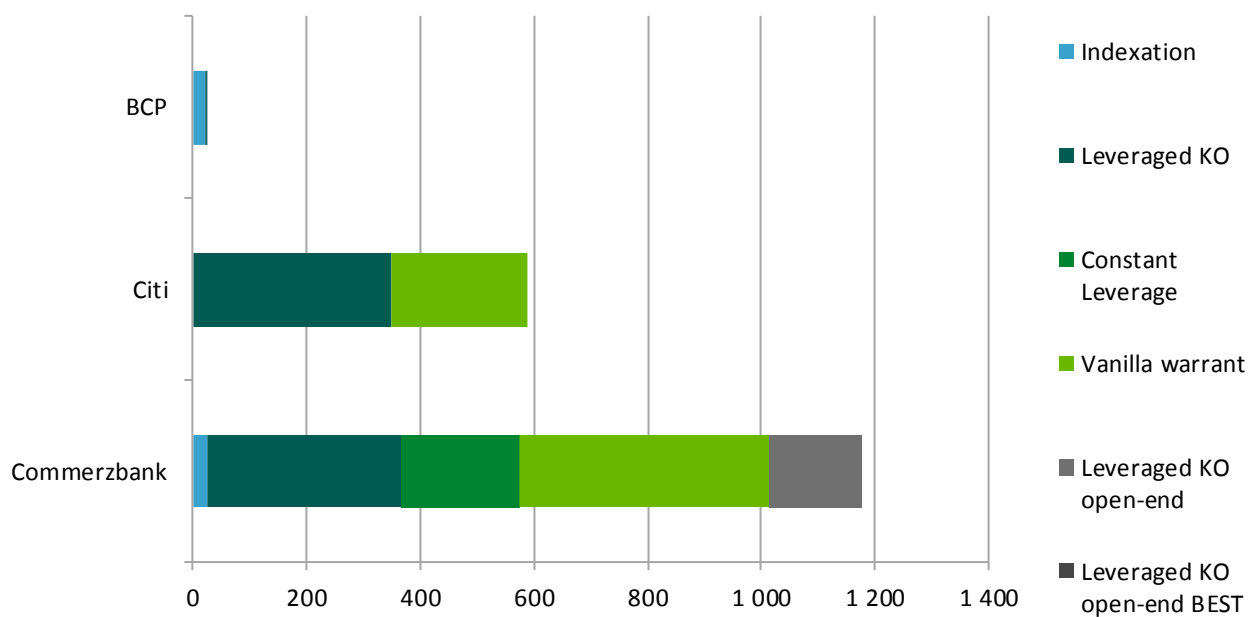
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

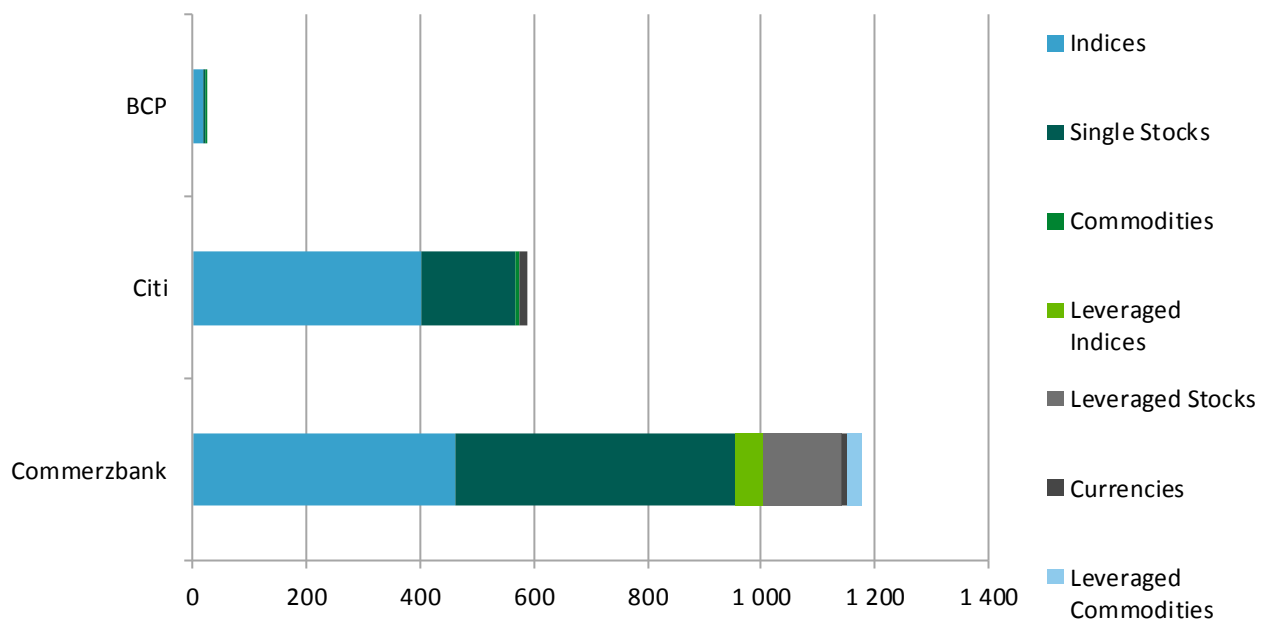
Product types

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	648	5,478
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	501	2,892
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	286	2,354
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	171	1,279
Z186Z	DE000CR8JVY6	Vanilla warrant	Commerzbank	DAX 10000P 0316Z	31	1,252
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	239	1,054
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	144	802
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	116	620
5800Z	DE000CR8KKE9	Vanilla warrant	Commerzbank	DAX 10600C 0616Z	55	582
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	85	559
Z640Z	DE000CR8KAK7	Vanilla warrant	Commerzbank	JMART 12C 0616Z	150	445
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	99	442
Z632Z	DE000CR8KAB6	Vanilla warrant	Commerzbank	GALP 9C 0616Z	92	437
1047P	PTBIWWYE0052	Pure indexation	BCP	GOLDF PI OPENP	35	386
5885Z	DE000CR8KUF5	Leveraged KO	Commerzbank	DAX 9600TS 0316Z	207	343
D150C	DE000CX0DGV5	Leveraged KO	Citi	DAX 8700TL 0316C	91	338
5890Z	DE000CR8KUL3	Leveraged KO	Commerzbank	DAX 9350TS 0516Z	60	313
5916Z	DE000CR8KVC0	Leveraged KO	Commerzbank	DAX 8800TL 0316Z	69	307
5483Z	DE000CR8LOE5	Vanilla warrant	Commerzbank	DAX 10000C 0316Z	44	283
5889Z	DE000CR8KUK5	Leveraged KO	Commerzbank	DAX 9400TS 0316Z	74	273
D332C	DE000CX0DN78	Leveraged KO	Citi	DAX 9000TL 0316C	39	257
5191Z	DE000CR8KH48	Vanilla warrant	Commerzbank	ALPHC 750C 0616Z	9	240
DAX0Z	DE000CZ4V6D9	Constant Leverage	Commerzbank	DAX FACOPENZ	62	238
P122C	DE000CW1ZK27	Vanilla warrant	Citi	DAX 10500C 0616C	11	219
D106C	DE000CX0DFK0	Leveraged KO	Citi	DAX 9950TS 0316C	89	217
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDAQ PI OPENP	25	207
5945Z	DE000CR8KW72	Leveraged KO	Commerzbank	DAX 9100TL 0316Z	161	200
5897Z	DE000CR8KUT6	Leveraged KO	Commerzbank	DAX 9200TS 0316Z	42	190
Z485Z	DE000CR8JZZ4	Vanilla warrant	Commerzbank	NASDAQ4400C 0316Z	109	180
5887Z	DE000CR8KUH1	Leveraged KO	Commerzbank	DAX 9500TS 0316Z	87	175
5921Z	DE000CR8KVH9	Leveraged KO	Commerzbank	DAX 8000TL 0616Z	41	168
D238C	DE000CX0DKF0	Leveraged KO	Citi	DAX 9700TS 0316C	68	161
5946Z	DE000CR8KW80	Leveraged KO	Commerzbank	DAX 9150TL 0316Z	84	141
D101C	DE000CX0DFE3	Leveraged KO	Citi	DAX 9250TL 0316C	97	139
D098C	DE000CX0DFB9	Leveraged KO	Citi	DAX 8500TL 0316C	92	128
1031P	PTBCSZYE0010	Pure indexation	BCP	FTEPR PI OPENP	12	127
5929Z	DE000CR8KVR8	Leveraged KO	Commerzbank	DAX 10000TS 0616Z	50	123
Z431Z	DE000CR8JYD4	Vanilla warrant	Commerzbank	DAX 10200C 0316Z	142	122
5801Z	DE000CR8KKF6	Vanilla warrant	Commerzbank	DAX 10800C 0616Z	12	118
5957Z	DE000CR8KWK1	Leveraged KO	Commerzbank	DAX 9150TL 0616Z	10	115
P154C	DE000CW1ZL00	Vanilla warrant	Citi	DAX 11000C 1216C	8	111
P100C	DE000CW1ZIE7	Vanilla warrant	Citi	DAX 10000C 0316C	211	109
5333Z	DE000CR8KRY2	Leveraged KO	Commerzbank	NASDAQ4400TS 0316Z	77	108
5861Z	DE000CR8KTR2	Leveraged KO	Commerzbank	DAX 9800TS 0316Z	28	104
P123C	DE000CW1ZK35	Vanilla warrant	Citi	DAX 10600C 0616C	4	102
Z188Z	DE000CR8JW00	Vanilla warrant	Commerzbank	DAX 9000P 0316Z	106	101
D194C	DE000CX0DJ58	Leveraged KO	Citi	DAX 9550TL 0316C	61	98
D190C	DE000CX0DJ17	Leveraged KO	Citi	DAX 9350TL 0316C	51	98
D228C	DE000CX0DK55	Leveraged KO	Citi	DAX 8650TL 0316C	39	97
5923Z	DE000CR8KVK3	Leveraged KO	Commerzbank	DAX 8500TL 0616Z	13	95

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

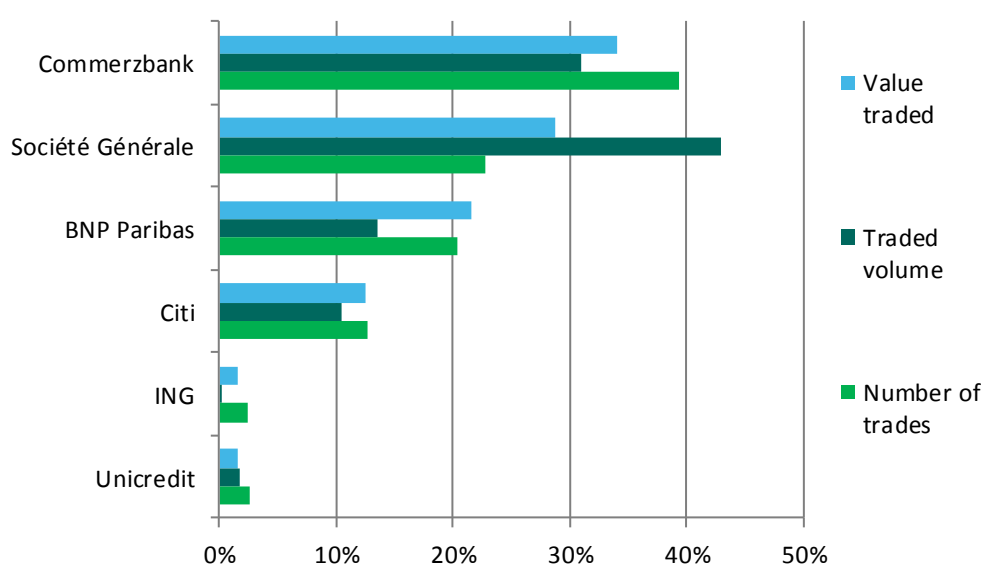
Issuers

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	5.6	-2.7%	-1.4%	34.0%	10.9	-15%	-7.8%	31.0%	2,859	-4.9%	-2.4%	39.4%
Société Générale	4.7	-5.8%	-2.9%	28.8%	15.0	49%	19%	43.0%	1,652	-4.1%	-2.0%	22.7%
BNP Paribas	3.5	36%	15%	21.5%	4.8	47%	18%	13.6%	1,477	43%	17%	20.3%
Citi	2.1	-25%	-14%	12.5%	3.7	-7.0%	-3.5%	10.5%	919	-31%	-18%	12.6%
ING	0.3	-19%	-10%	1.6%	0.1	-13%	-6.7%	0.2%	171	3.9%	1.9%	2.4%
Unicredit	0.3	-44%	-28%	1.5%	0.6	26%	11%	1.7%	187	18%	7.8%	2.6%
Total	16.4	-2.8%	-1.4%		35.0	14%	6.6%		7,266	-1.9%	-1.0%	

(Source: Euronext)



MARKET OVERVIEW

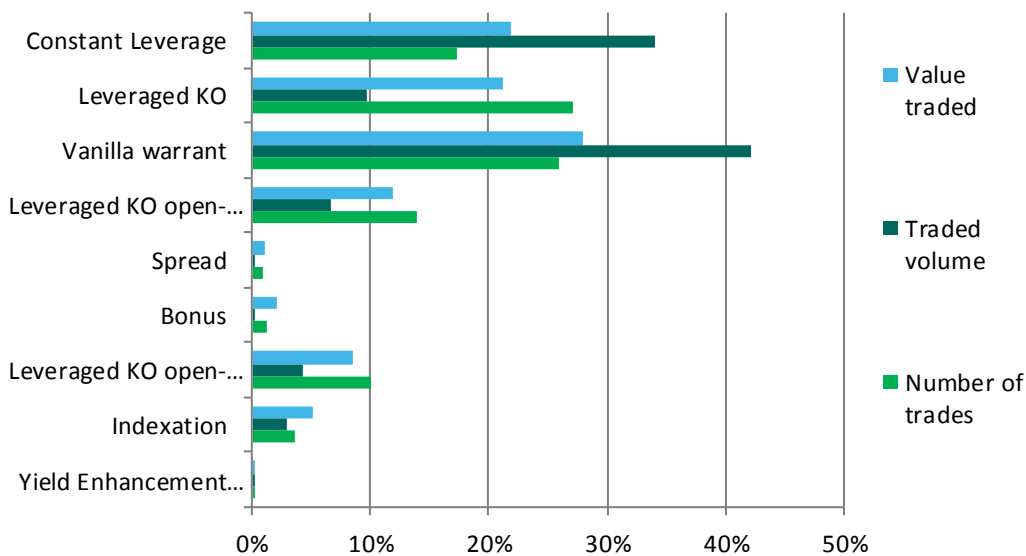
Product types

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	3.6	-4.4%	-2.2%	22.0%	11.9	36%	15%	34.0%	1,258	-4.3%	-2.2%	17.3%
Leveraged KO	3.5	-10%	-5.2%	21.2%	3.4	3.8%	1.8%	9.8%	1,972	-3.4%	-1.7%	27.1%
Vanilla warrant	4.6	4.6%	2.2%	27.9%	14.8	6.9%	3.2%	42.2%	1,881	1.2%	0.6%	25.9%
Leveraged KO open-end	1.9	-6.0%	-3.0%	11.9%	2.3	0.8%	0.4%	6.7%	1,014	-10%	-5.4%	13.9%
Spread	0.2	-7.0%	-3.6%	1.1%	0.0	-17%	-9.2%	0.0%	72	-15%	-7.7%	1.0%
Bonus	0.4	-5.8%	-2.9%	2.2%	0.0	-19%	-10.0%	0.0%	89	6.2%	2.9%	1.2%
Leveraged KO open-end BEST	1.4	-3.7%	-1.8%	8.6%	1.5	-10%	-5.4%	4.3%	724	5.7%	2.7%	10.0%
Indexation	0.8	15%	6.6%	5.1%	1.0	50%	19%	3.0%	258	22%	9.6%	3.5%
Yield Enhancement & Other	0.0	-44%	-28%	0.0%	0.0	-68%	-51%	0.0%	1	-51%	-33%	0.0%
Total	16.4	-2.8%	-1.4%		35.0	14%	6.6%		7,269	-1.9%	-1.0%	

(Source: Euronext)



MARKET OVERVIEW

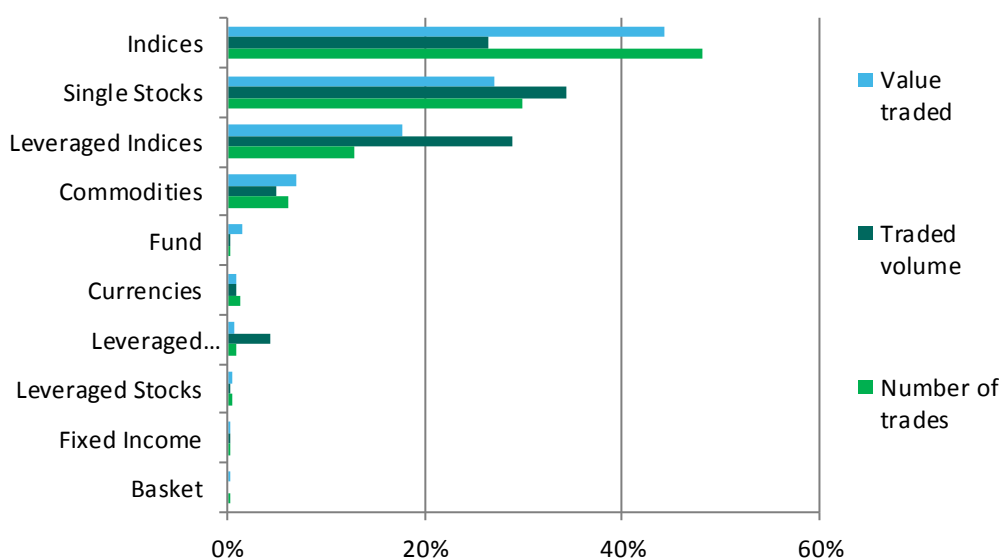
Underlying types

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	7.2	-15%	-8.0%	44.3%	9.2	-5.7%	-2.8%	26.4%	3,499	-4.7%	-2.3%	48.2%
Single Stocks	4.4	24%	11%	27.1%	12.0	16%	7.4%	34.3%	2,178	7.0%	3.3%	30.0%
Leveraged Indices	2.9	-11%	-5.6%	17.8%	10.1	39%	16%	28.9%	929	-14%	-7.5%	12.8%
Commodities	1.2	32%	13%	7.1%	1.7	5.3%	2.5%	4.9%	454	10%	4.7%	6.2%
Fund	0.3	-17%	-9.2%	1.5%	0.0	-20%	-11%	0.1%	9	-61%	-43%	0.1%
Currencies	0.2	20%	8.8%	1.0%	0.3	59%	22%	0.8%	89	-1.0%	-0.5%	1.2%
Leveraged Commodities	0.1	52%	20%	0.7%	1.5	12%	5.4%	4.3%	61	15%	7.0%	0.8%
Leveraged Stocks	0.1	5.1%	2.4%	0.4%	0.1	152%	42%	0.3%	36	10%	4.7%	0.5%
Fixed Income	0.0	-39%	-24%	0.0%	0.0	-58%	-40%	0.0%	10	24%	10%	0.1%
Basket	0.0		95%	0.0%	0.0		95%	0.0%	0		95%	0.0%
Total	16.4	-2.9%	-1.4%		35.0	14%	6.5%		7,264	-1.9%	-1.0%	

(Source: Euronext)



MARKET OVERVIEW

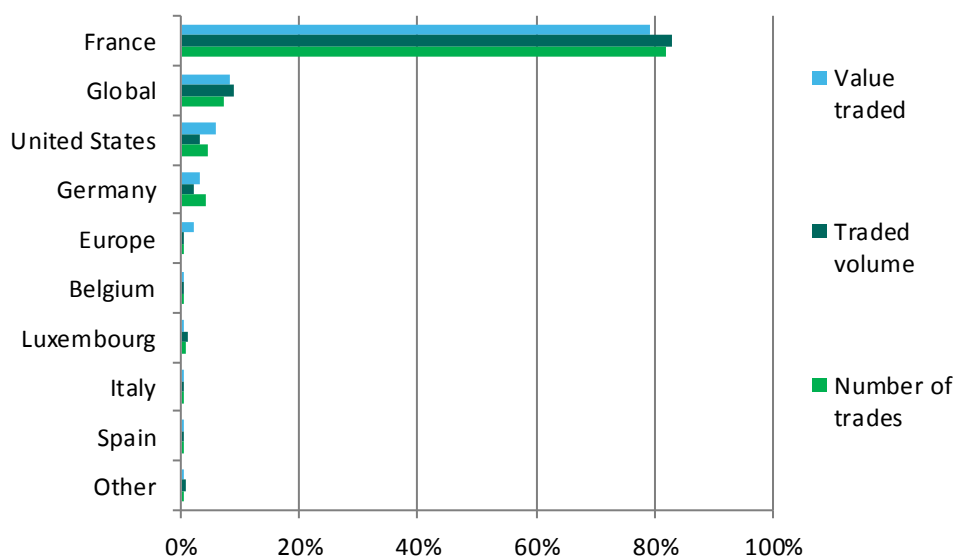
Top 10 underlying countries

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	13.0	-1.4%	-0.7%	79.2%	29.0	16%	7.2%	82.9%	5,952	0.2%	0.1%	82.0%
Global	1.3	34%	14%	8.2%	3.2	6.6%	3.1%	9.1%	529	12%	5.3%	7.3%
United States	1.0	-11%	-5.5%	5.9%	1.1	7.9%	3.7%	3.1%	320	-12%	-6.0%	4.4%
Germany	0.5	-43%	-27%	3.2%	0.7	27%	12%	2.0%	302	-31%	-18%	4.2%
Europe	0.3	-35%	-21%	2.1%	0.1	0.6%	0.3%	0.3%	35	-18%	-9.8%	0.5%
Belgium	0.1	233%	52%	0.4%	0.1	156%	42%	0.3%	20	61%	23%	0.3%
Luxembourg	0.1	-29%	-17%	0.4%	0.4	-34%	-20%	1.1%	56	-31%	-18%	0.8%
Italy	0.0	88%	30%	0.2%	0.2	16%	7.3%	0.5%	16	-18%	-9.8%	0.2%
Spain	0.0	89%	30%	0.2%	0.0	40%	16%	0.0%	3	13%	6.0%	0.0%
Other	0.1	41%	16%	0.4%	0.2	71%	26%	0.7%	30	-19%	-10%	0.4%
Total	16.4	-2.8%	-1.4%		35.0	14%	6.6%		7,262	-2.0%	-1.0%	

(Source: Euronext)



MARKET OVERVIEW

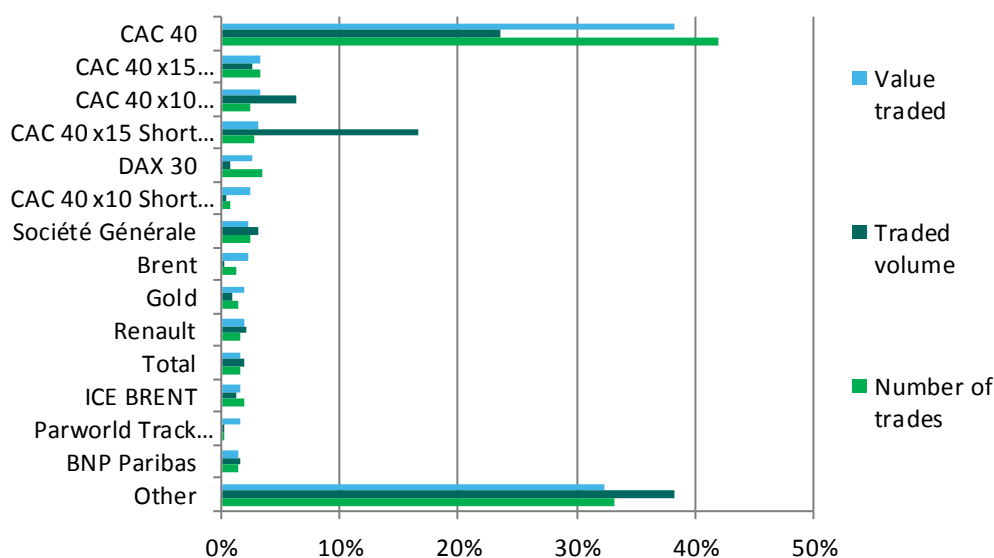
Top 15 underlyings

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	6.3	-9.7%	-5.0%	38.3%	8.3	-7.9%	-4.0%	23.6%	3,046	-1.9%	-0.9%	41.9%
CAC 40 x15 Leveraged Index	0.5	-13%	-6.9%	3.3%	0.9	279%	56%	2.6%	242	-15%	-7.9%	3.3%
CAC 40 x10 Leveraged Index	0.5	-26%	-15%	3.3%	2.2	38%	16%	6.4%	183	-32%	-18%	2.5%
CAC 40 x15 Short Index	0.5	5.6%	2.6%	3.1%	5.8	153%	42%	16.6%	208	9.6%	4.4%	2.9%
DAX 30	0.4	-47%	-30%	2.6%	0.3	-3.8%	-1.9%	0.8%	253	-32%	-19%	3.5%
CAC 40 x10 Short Index	0.4	104%	33%	2.4%	0.1	-63%	-45%	0.4%	54	9.8%	4.5%	0.7%
Société Générale	0.4	175%	45%	2.3%	1.1	150%	41%	3.1%	176	131%	38%	2.4%
Brent	0.4	12%	5.5%	2.2%	0.1	-33%	-19%	0.3%	90	-9.4%	-4.8%	1.2%
Gold	0.3	348%	61%	2.0%	0.3	291%	57%	1.0%	107	188%	47%	1.5%
Renault	0.3	44%	17%	2.0%	0.7	26%	11%	2.1%	120	-10%	-5.3%	1.6%
Total	0.3	17%	7.8%	1.6%	0.6	2.7%	1.3%	1.8%	118	2.7%	1.3%	1.6%
ICE BRENT	0.3	5.4%	2.6%	1.6%	0.4	-24%	-13%	1.2%	139	-7.9%	-4.0%	1.9%
Parworld Track Continental Euro	0.3	-17%	-9.2%	1.5%	0.0	-20%	-11%	0.1%	9	-61%	-43%	0.1%
BNP Paribas	0.2	55%	21%	1.4%	0.6	46%	18%	1.6%	108	76%	27%	1.5%
Other	5.3	-1.5%	-0.8%	32.4%	13.4	-3.5%	-1.8%	38.4%	2,416	-1.4%	-0.7%	33.2%
Total	16.4	-2.8%	-1.4%		35.0	14%	6.6%		7,269	-1.9%	-1.0%	

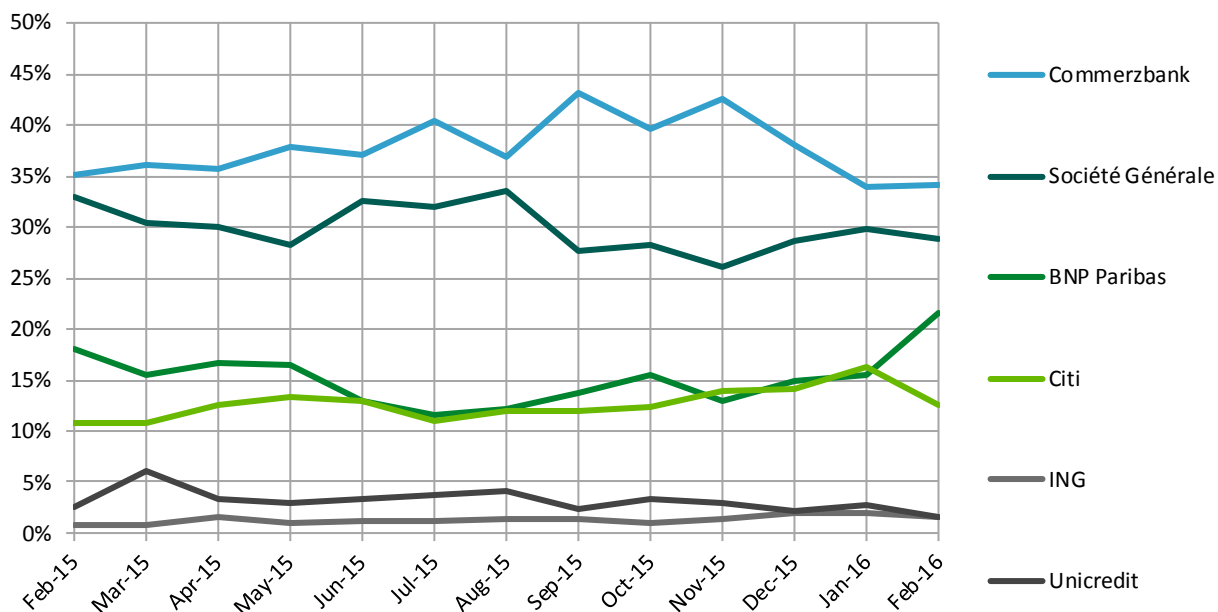
(Source: Euronext)



MARKET TREND: ISSUERS

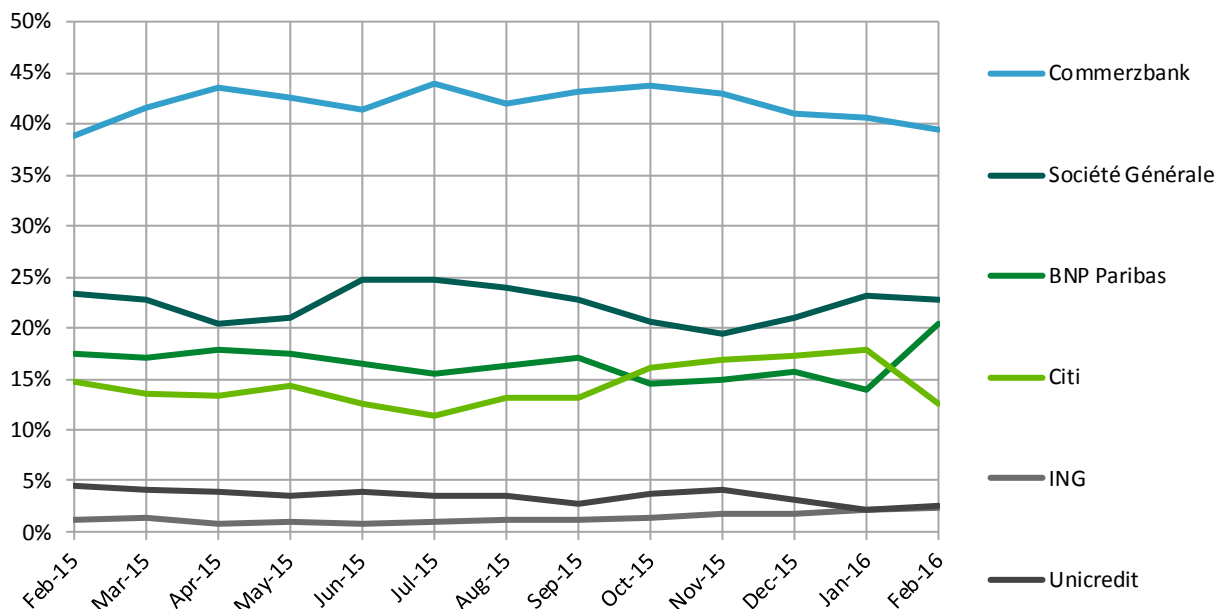
Value traded

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

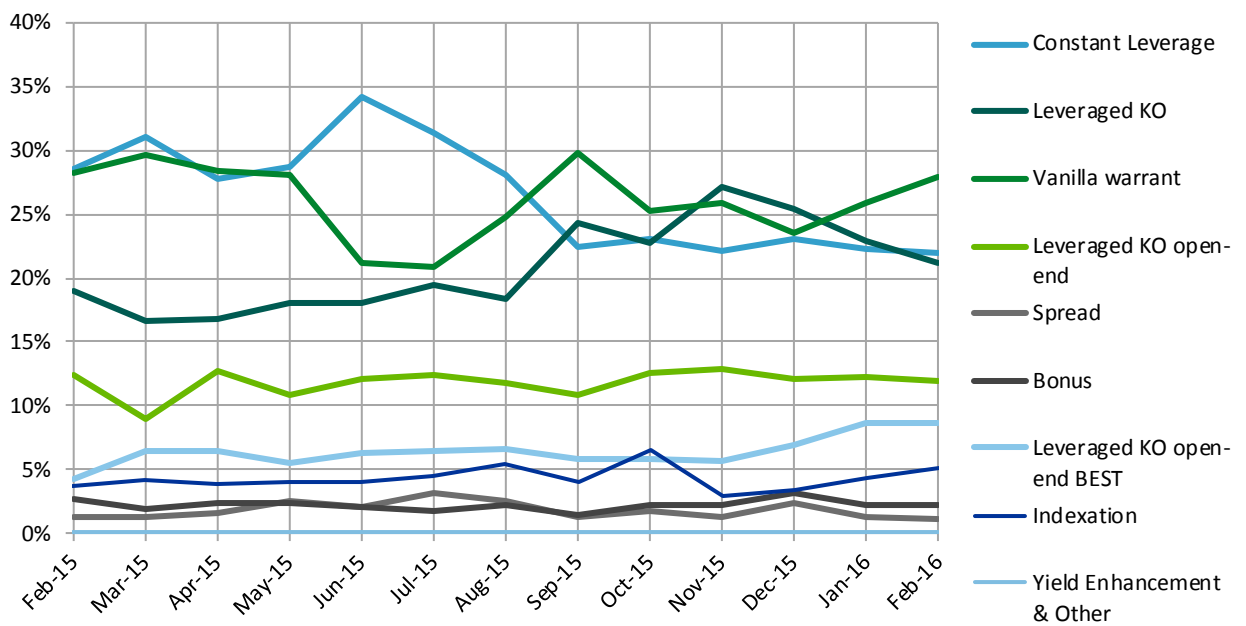
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

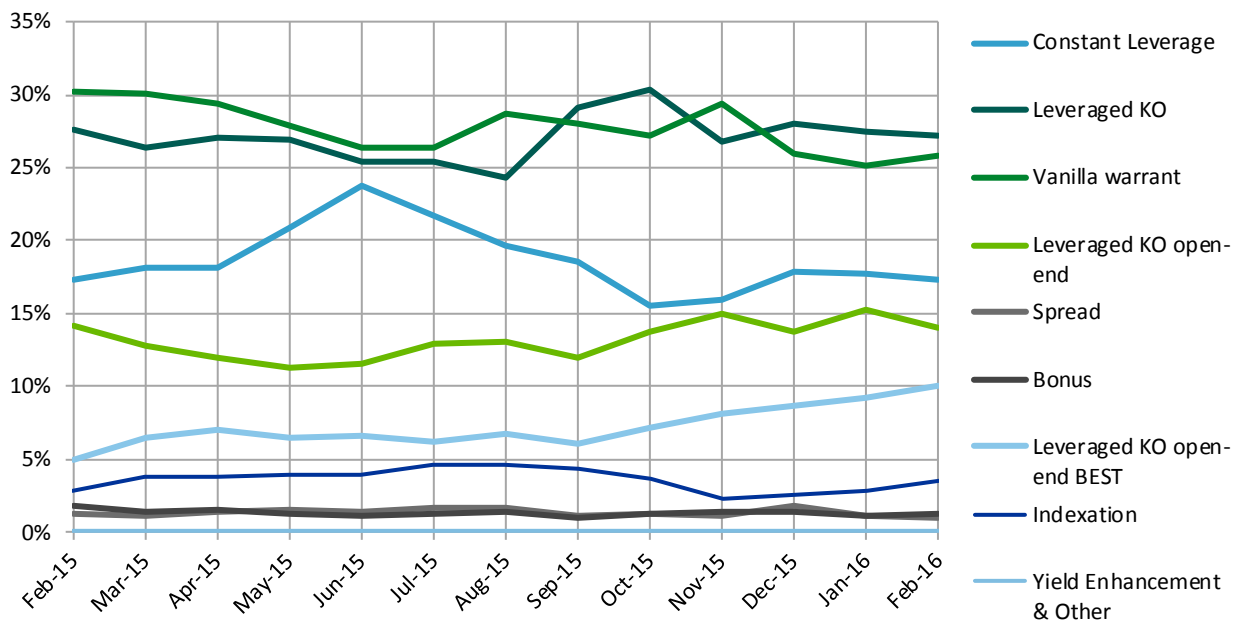
Value traded

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

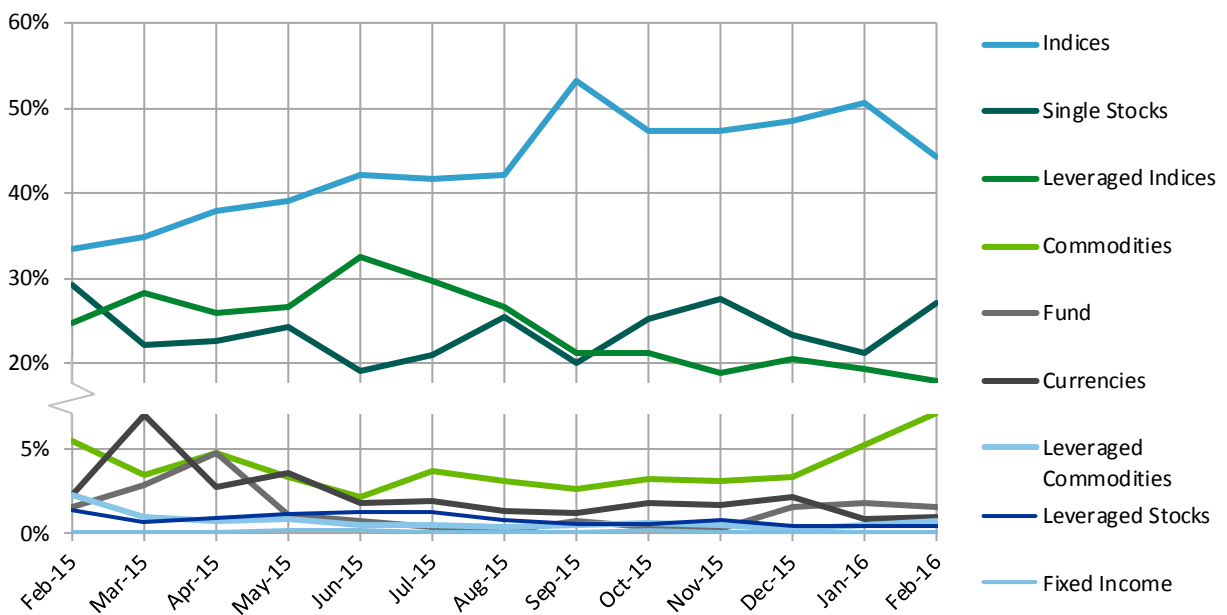
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

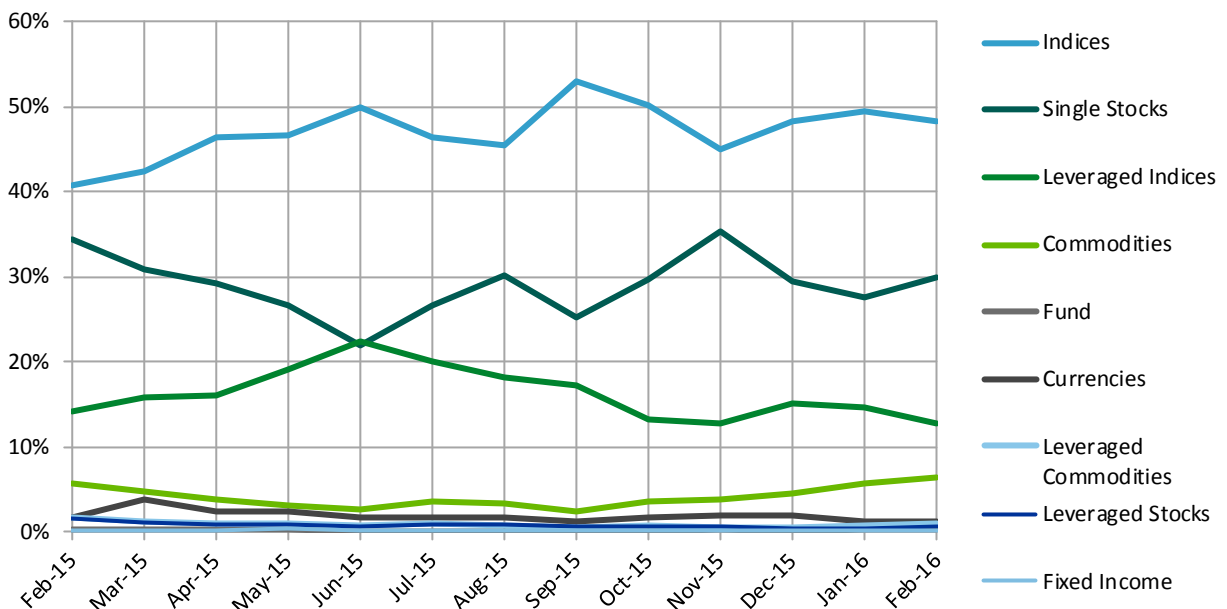
Value traded

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

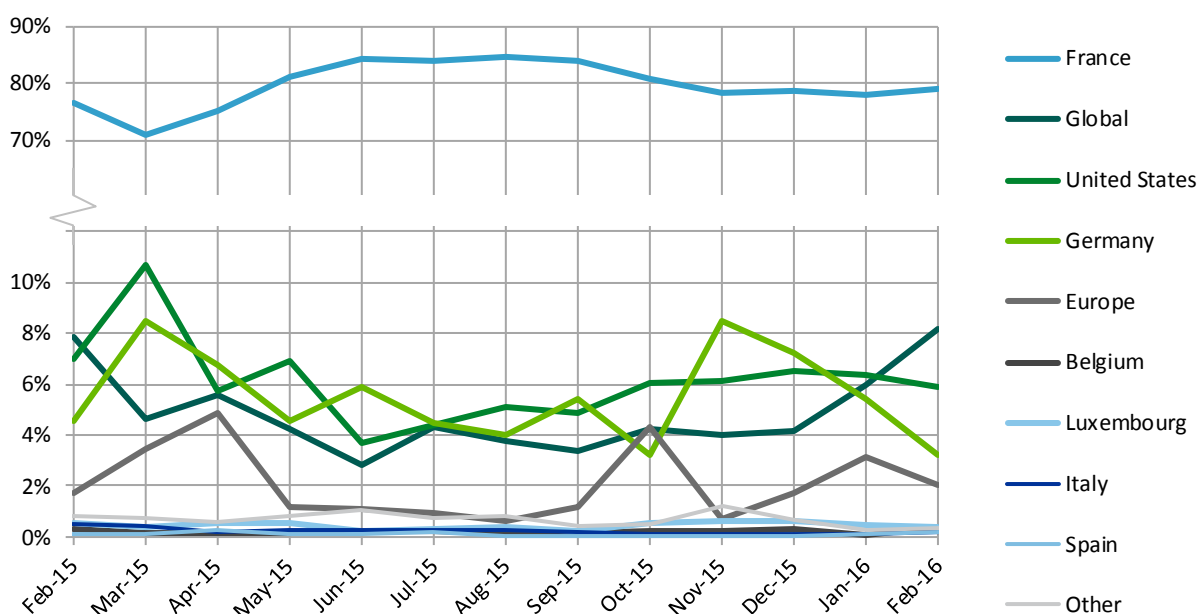
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

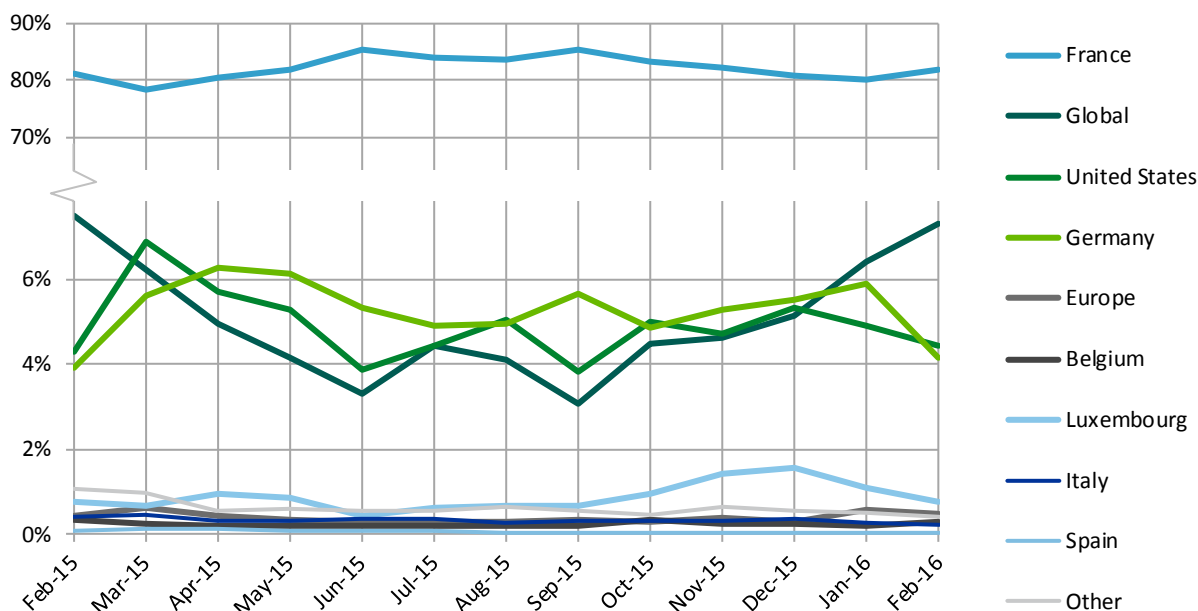
Value traded

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

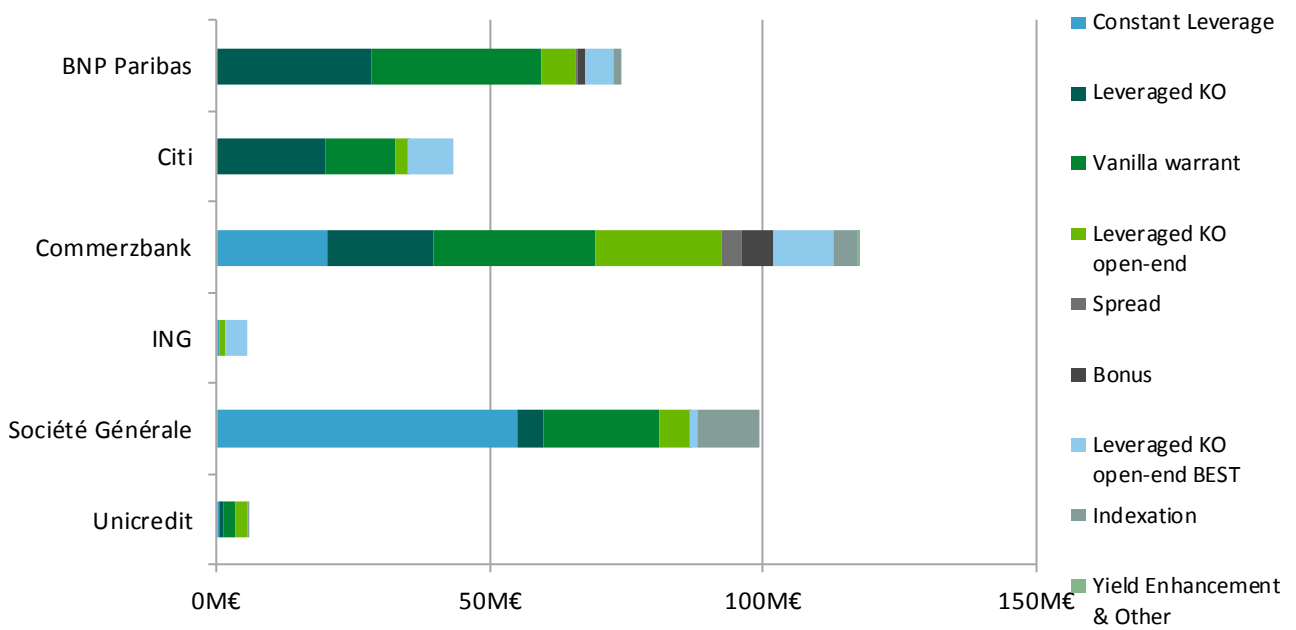
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

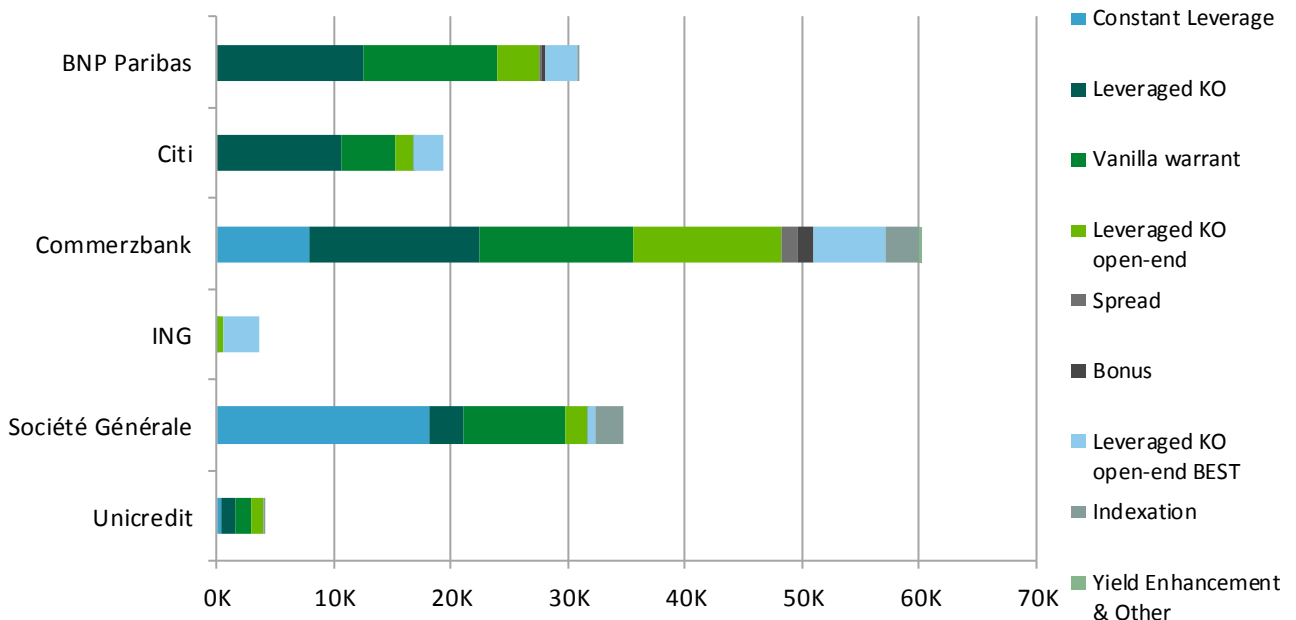
Value traded

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



Number of transactions

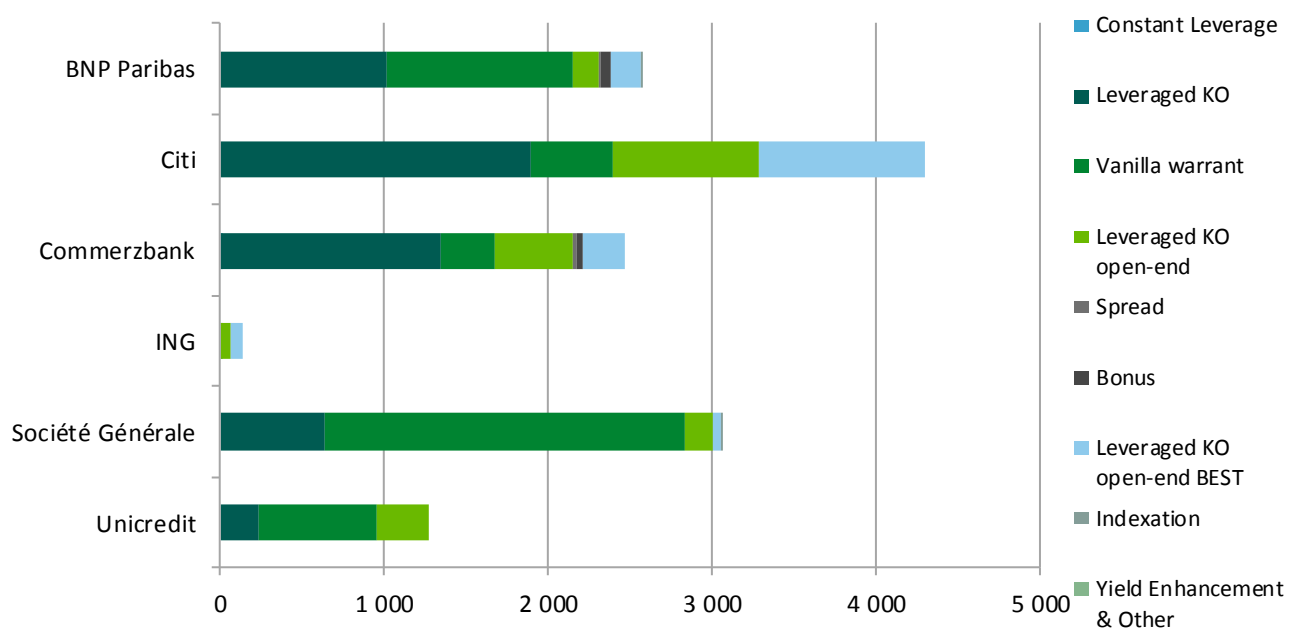
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

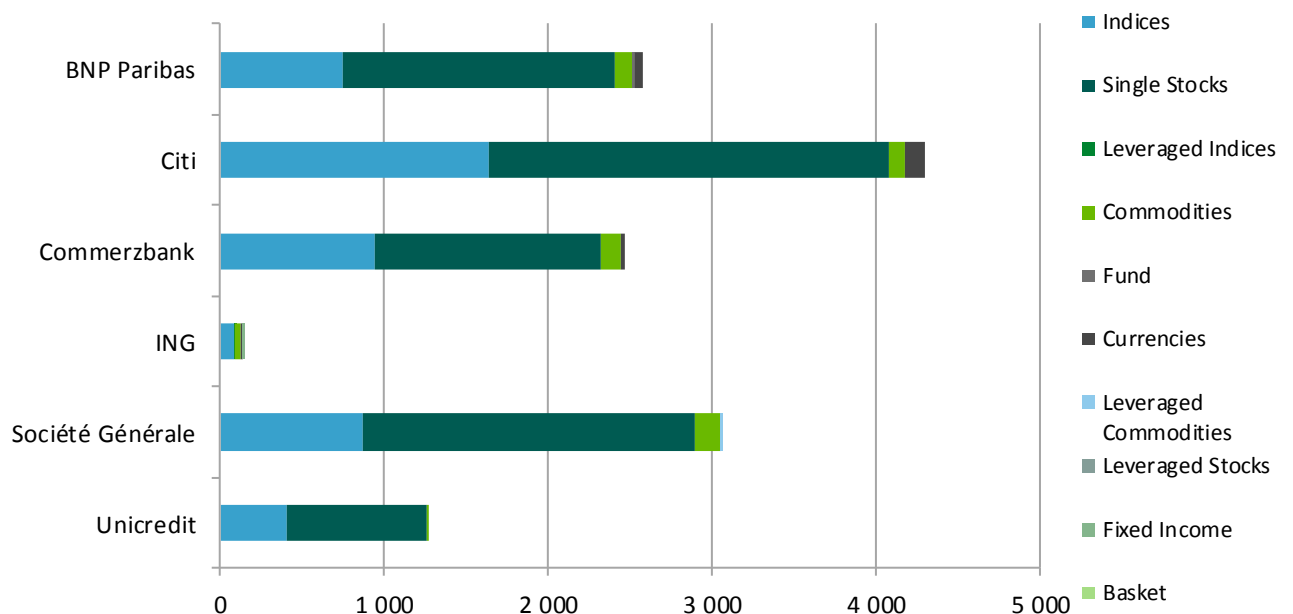
Product types

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

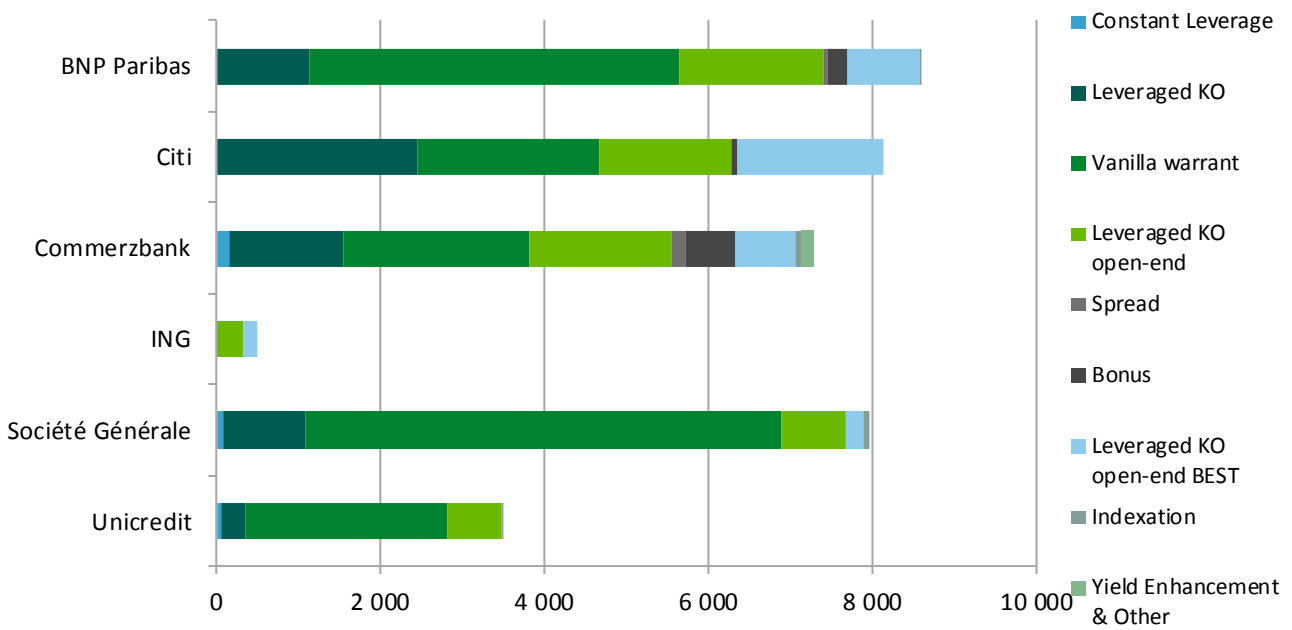
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

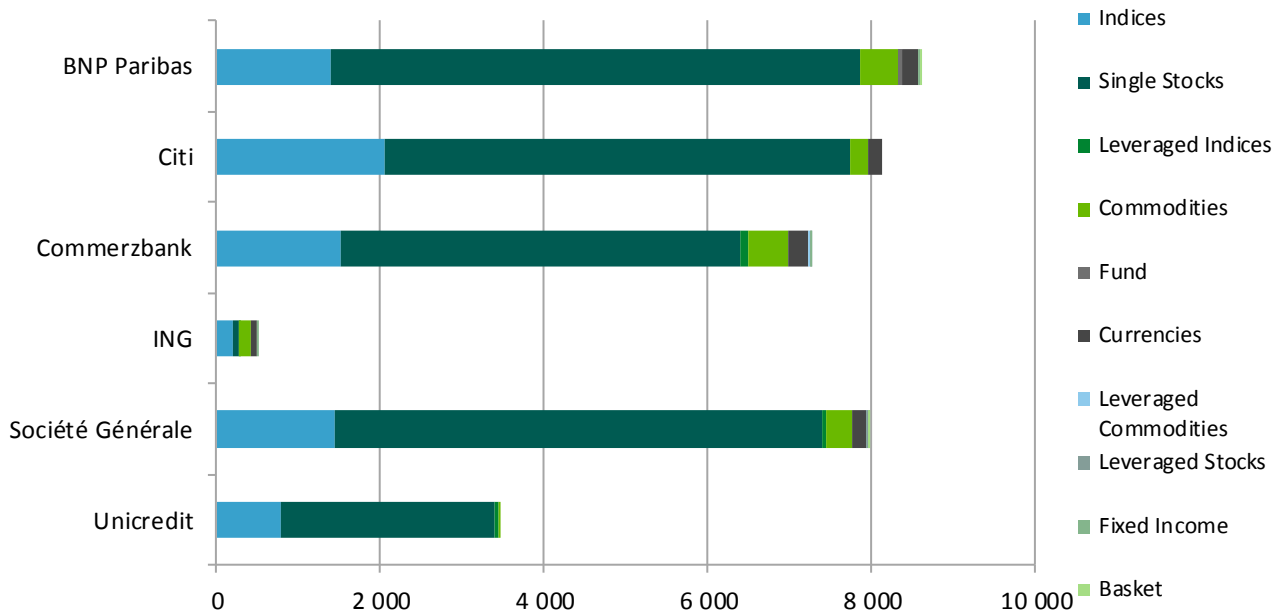
Product types

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€)
C15LS	FR0012937415	Constant Leverage	Société Générale	C15LV PI OPENS	4,831	11,268
6998S	FR0011214527	Constant Leverage	Société Générale	CAC10 PI OPENS	3,442	10,588
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	1,055	7,946
CS15S	FR0012901015	Constant Leverage	Société Générale	CA15S PI OPENS	2,715	6,855
SX15Z	FR0013006657	Constant Leverage	Commerzbank	CACF SHTOPENZ	3,123	6,812
U983B	NL0011467220	Vanilla warrant	BNP Paribas	PWLDT94.17C 0226B	50	4,526
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	1,015	4,302
CS18S	FR0012496529	Constant Leverage	Société Générale	.CA15 PI OPENS	1,626	3,862
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	841	3,320
9046C	DE000CX0LHD4	Vanilla warrant	Citi	CAC40 4450P 0516C	109	2,886
K697Z	DE000CD08AB6	Vanilla warrant	Commerzbank	CAC40 4000C 0316Z	180	2,870
Z867B	FR0013098456	Leveraged KO	BNP Paribas	CAC40 5000TPS0516B	16	2,445
3036Z	DE000CN1J3X9	Vanilla warrant	Commerzbank	CAC40 4500P 0316Z	169	2,268
LEV7Z	DE000CZ28YV5	Constant Leverage	Commerzbank	LEV7Z FACOPENZ	741	2,016
SGQ5S	FR0012143824	Constant Leverage	Société Générale	CAC5S PI OPENS	304	1,873
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	654	1,855
ST12Z	DE000CN1ECC2	Constant Leverage	Commerzbank	CACF SHTOPENZ	445	1,739
2125S	FR0010511543	Pure indexation	Société Générale	WTI PI OPENS	459	1,701
3U33Z	DE000CK9PVS0	Constant Leverage	Commerzbank	L5DJI PI OPENZ	24	1,699
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	311	1,512
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	400	1,433
N695B	FR0013086972	Leveraged KO	BNP Paribas	CAC40 5550TPS0616B	8	1,362
9202S	FR0010673350	Pure indexation Quanto	Société Générale	GOLD PIQOPENS	97	1,168
H919Z	DE000CD07BQ4	Leveraged KO open-end	Commerzbank	NASDQ4548TPIOPENZ	65	1,103
G847Z	DE000CN83TP8	Vanilla warrant	Commerzbank	AMAZO 650P 0316Z	50	1,063
DL10Z	DE000CR2W3G7	Pure indexation	Commerzbank	DAXIF PI OPENZ	295	1,044
7730S	FR0010961060	Constant Leverage	Société Générale	CAC4L PI OPENS	123	1,034
2382S	FR0010583914	Pure indexation	Société Générale	WTICO PI OPENS	38	1,015
LEV6Z	DE000CZ28YU7	Constant Leverage	Commerzbank	LEV6Z FACOPENZ	260	998
6995S	FR0011214501	Constant Leverage	Société Générale	CAC5L PI OPENS	137	966
H868Z	DE000CD07AC6	Vanilla warrant	Commerzbank	CAC40 4350C 0216Z	127	946
ORL1S	FR0011815034	Constant Leverage	Société Générale	.SG10 PI OPENS	133	945
A491B	FR0013090164	Leveraged KO	BNP Paribas	CAC40 4500TPS0416B	237	928
N668B	FR0013086758	Leveraged KO	BNP Paribas	CAC40 3800TPI0616B	250	918
M094B	NL0011547070	Vanilla warrant	BNP Paribas	AMAZO 670P 0316B	43	907
4545Z	DE000CN4Z969	Vanilla warrant	Commerzbank	CAC40 4500C 0316Z	348	890
2539S	LU1298890804	Vanilla warrant	Société Générale	CAC40 4200C 0416S	43	837
U342Z	DE000CD09QF1	Leveraged KO	Commerzbank	CAC40 3675TL 0616Z	23	801
1304C	DE000CX0RR94	Leveraged KO open-end BEST	Citi	CAC40 3800TCIOPENZ	34	790
K694Z	DE000CD08A88	Vanilla warrant	Commerzbank	CAC40 4100C 0216Z	301	785
H665B	FR0013103520	Leveraged KO	BNP Paribas	CAC40 3150TPL0616B	29	782
U982B	NL0011467212	Vanilla warrant	BNP Paribas	PWLDT103.8C 0126B	127	781
0267S	FR0012281368	Leveraged KO open-end	Société Générale	CAC40 3876TL OPENS	114	773
0450C	DE000CX0RK89	Leveraged KO open-end BEST	Citi	CAC40 4060TCIOPENZ	42	766
H625Z	DE000CD07556	Leveraged KO open-end	Commerzbank	OILCR23.06TCIOPENZ	462	763
CS17S	FR0012496503	Constant Leverage	Société Générale	CA12S PI OPENS	407	763
2158Z	DE000CZ8VR20	Constant Leverage	Commerzbank	EUUSD PI OPENZ	32	752
Q724Z	DE000CD09BH9	Leveraged KO	Commerzbank	SOGEN 34TS 0616Z	168	750
X093B	NL0011144332	Vanilla warrant	BNP Paribas	CAC40 4800P 0316B	30	750
J610Z	DE000CD07PP6	Leveraged KO open-end BEST	Commerzbank	SP500 2012TS OPENZ	40	713

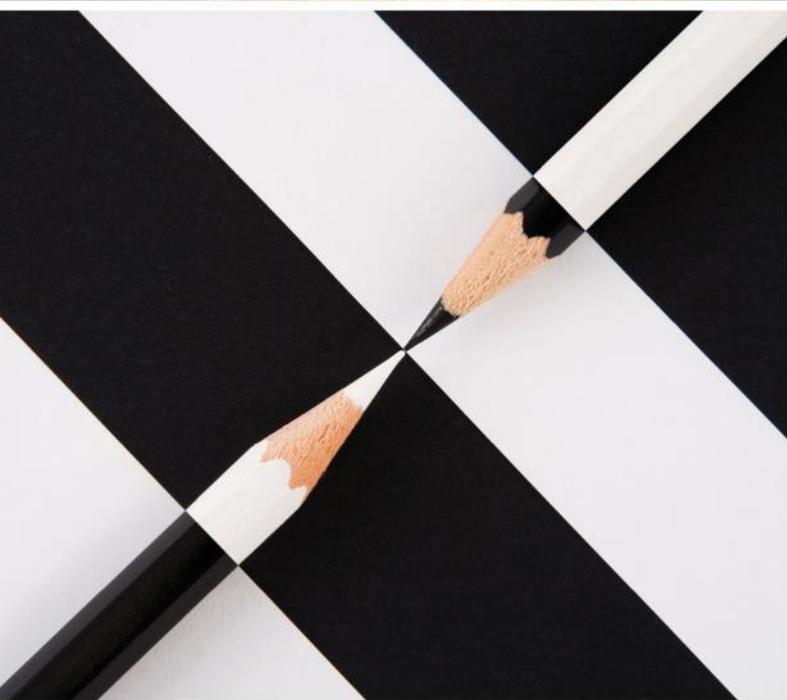
(Source: Euronext)



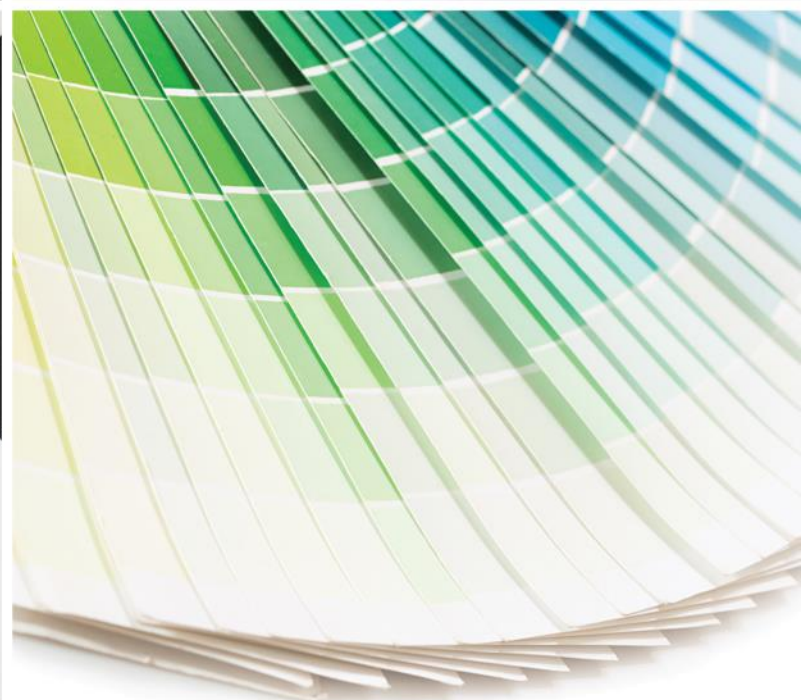
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