



warrants and certificates

Activity report

Issue 28
November 2013

Contents

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

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Editorial

Our latest analysis on Extended Trading Hours (ETH) revealed that a significant number of orders is received during the early (8:00-9:05) and late (17:30-18:30) extended hours. Orders received during the early and late trading sessions in November were approximately 80% and 60% respectively of the 60-minute average during normal trading hours, yielding approximately 15% of the daily average orders.

Compared to the 12-month rolling average, we saw an increase of nearly 4% in early orders and almost 1% in early trades in November.

The most active products in early trading are those whose underlying are Indices and Leveraged Indices. In November 2013 on Leveraged Indices, the number of orders received during early trading represented 115% of the average number of orders received per hour during normal trading. The weight is 85% for Warrants & Certificates on Indices. In terms of transactions, the weights are 110% and 82% respectively.

While the number of trades declined by 2% for all Euronext markets, the value traded increased as opposed to the previous month. This is mostly attributed to an increase for the most popular product types such as Leveraged KO Open-End, Leveraged KO Open-End BEST and Vanilla Warrants.

ABN AMRO introduced its Leveraged KO Open-End BEST products in the middle of November. During the remaining period of November, when ABN AMRO was competing on Euronext Amsterdam on these products, they gained 11% market share in terms of value traded and 3% in terms of trades.

For indices we observed a month-on-month increase of 21% in daily average value traded, yielding an average of €32 million. German underlyings recovered from their decline in October with an increase of nearly 60% in November, making them ranked third in daily average traded value per underlying country.

The number of trades on Gold has decreased by 30% whereas the DAX gained popularity (+60% in terms of daily average traded value).

	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 30/11/2013)	8,822	2,965	1,754	20,563	34,104
New listings	1,447	566	431	4,602	7,046
Value traded (in M€)	687	1.1	92.3	448	1,229
Value traded YTD (in M€)	7,474	15.2	642.3	5,110	13,242
Traded volume (in M)	377	2.1	31.4	723	1,133
Traded volume YTD (in M)	4,583	26.5	333.9	8,205	13,149
Number of trades	138,056	428	17,774	124,123	280,381
Number of trades YTD	1,759,728	5,760	148,005	1,521,606	3,435,099

(Source: Euronext)



PLUG INTO RETAIL LIQUIDITY

The Retail Matching Facility offers a liquidity programme specifically designed to facilitate the provision of price improvement opportunities to retail investors.

For more information please visit
nyx.com/retailmatchingfacility



Euronext Markets

MARKET OVERVIEW

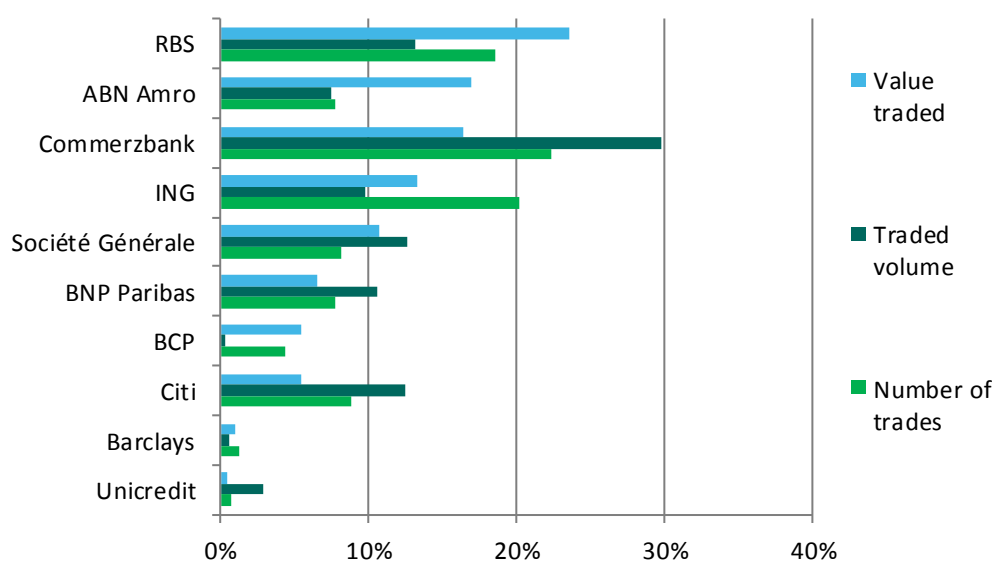
Issuers

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
RBS	13.9	1.6%	-6.0%	23.6%	7.1	-0.9%	-17%	13.2%	2,486	-12%	-21%	18.6%
ABN Amro	10.0	37%	4.6%	17.0%	4.1	30%	-4.9%	7.5%	1,039	7.9%	-10%	7.8%
Commerzbank	9.6	-0.8%	19%	16.4%	16.1	9.7%	19%	29.8%	2,996	-2.4%	1.3%	22.4%
ING	7.9	17%	22%	13.4%	5.3	31%	9.6%	9.8%	2,694	-0.7%	-4.8%	20.2%
Société Générale	6.3	2.8%	-19%	10.7%	6.9	7.4%	-38%	12.7%	1,085	1.1%	-18%	8.1%
BNP Paribas	3.8	17%	5.2%	6.5%	5.8	12%	4.3%	10.7%	1,031	-0.9%	-6.8%	7.7%
BCP	3.2	6.8%	76%	5.5%	0.1	-18%	23%	0.3%	592	8.6%	74%	4.4%
Citi	3.2	19%	-5.2%	5.4%	6.8	18%	3.1%	12.5%	1,175	0.0%	-18%	8.8%
Barclays	0.6	64%	41%	1.0%	0.3	11%	3.6%	0.6%	163	39%	16%	1.2%
Unicredit	0.3	-46%	-21%	0.4%	1.6	66%	70%	2.9%	106	-19%	-28%	0.8%
Total	58.8	10%	4.6%		54.0	13%	-3.1%		13,368	-2.0%	-8.2%	

(Source: Euronext)



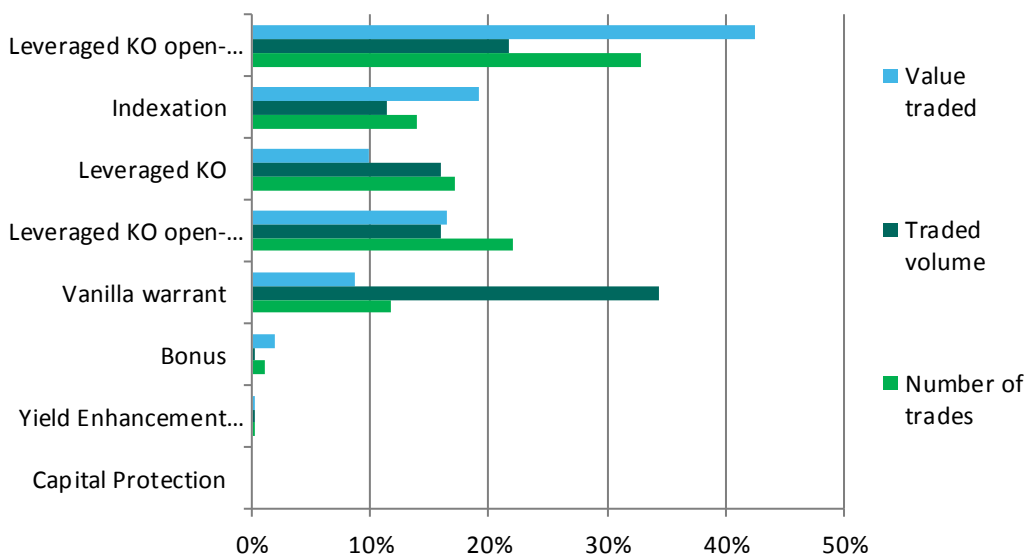
MARKET OVERVIEW

Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Leveraged KO open-end	25.0	10%	-0.1%	42.5%	11.8	10%	-6.4%	21.8%	4,402	-5.4%	-14%	32.9%
Indexation	11.3	4.2%	4.2%	19.1%	6.2	28%	-27%	11.4%	1,873	6.6%	7.5%	14.0%
Leveraged KO	5.8	4.0%	-5.2%	9.9%	8.6	9.6%	6.9%	16.0%	2,290	-6.6%	-14%	17.1%
Leveraged KO open-end BEST	9.7	23%	20%	16.5%	8.7	18%	-5.3%	16.0%	2,956	2.9%	-2.5%	22.1%
Vanilla warrant	5.1	15%	14%	8.6%	18.6	10%	6.9%	34.4%	1,578	-3.2%	-9.0%	11.8%
Bonus	1.1	-19%	18%	1.9%	0.1	25%	24%	0.2%	156	-8.0%	9.5%	1.2%
Yield Enhancement & Other	0.8	44%	17%	1.4%	0.1	41%	-1.5%	0.2%	112	7.5%	6.7%	0.8%
Capital Protection	0.0	34%	32%	0.0%	0.0	38%	33%	0.0%	2	95%	42%	0.0%
Total	58.8	10%	4.6%		54	13%	-3.1%		13,370	-2.0%	-8.2%	



MARKET OVERVIEW

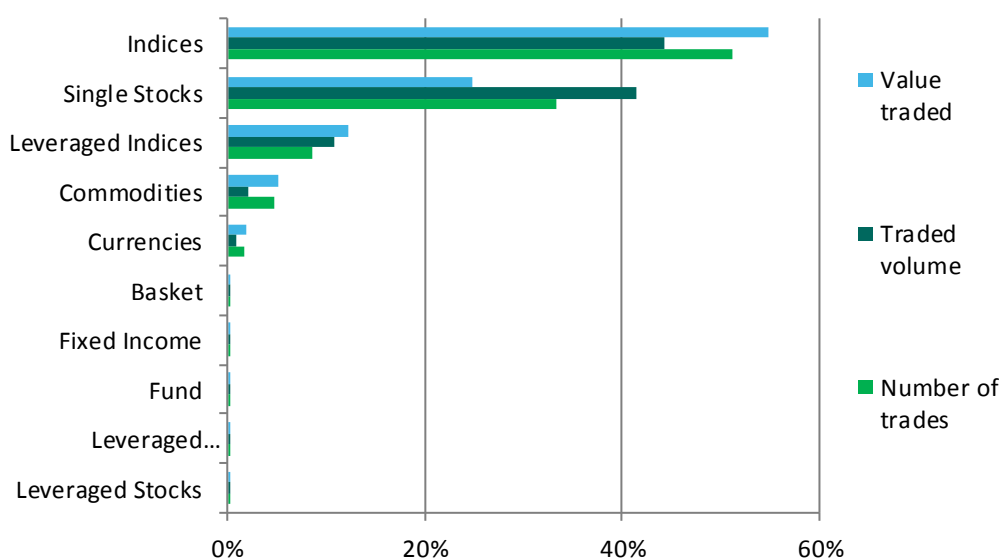
Underlying types

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	32.1	21%	8.5%	54.8%	23.9	15%	-8.1%	44.2%	6,808	0.3%	-11%	51.2%
Single Stocks	14.6	2.5%	25%	24.8%	22.4	11%	15%	41.5%	4,424	-1.9%	4.5%	33.2%
Leveraged Indices	7.1	8.1%	-7.2%	12.2%	5.9	33%	-27%	10.9%	1,134	7.4%	-8.3%	8.5%
Commodities	3.0	-21%	-36%	5.2%	1.2	-18%	-15%	2.1%	621	-25%	-38%	4.7%
Currencies	1.1	-6.2%	-22%	1.9%	0.5	-7.9%	-14%	1.0%	227	-15%	-23%	1.7%
Basket	0.2	19%	-0.8%	0.4%	0.0	-43%	-45%	0.0%	18	3.7%	-1.0%	0.1%
Fixed Income	0.2	13%	-41%	0.3%	0.0	38%	-37%	0.1%	36	-18%	-40%	0.3%
Fund	0.1	25%	-70%	0.2%	0.0	66%	-36%	0.1%	4	-45%	-52%	0.0%
Leveraged Commodities	0.1	62%	30%	0.1%	0.0	96%	104%	0.0%	19	-3.9%	5.3%	0.1%
Leveraged Stocks	0.1	-72%	-49%	0.1%	0.1	-53%	-52%	0.1%	15	-54%	-52%	0.1%
Total	58.6	10%	4.5%		54	13%	-3.1%		13,306	-1.9%	-8.5%	

(Source: Euronext)



MARKET OVERVIEW

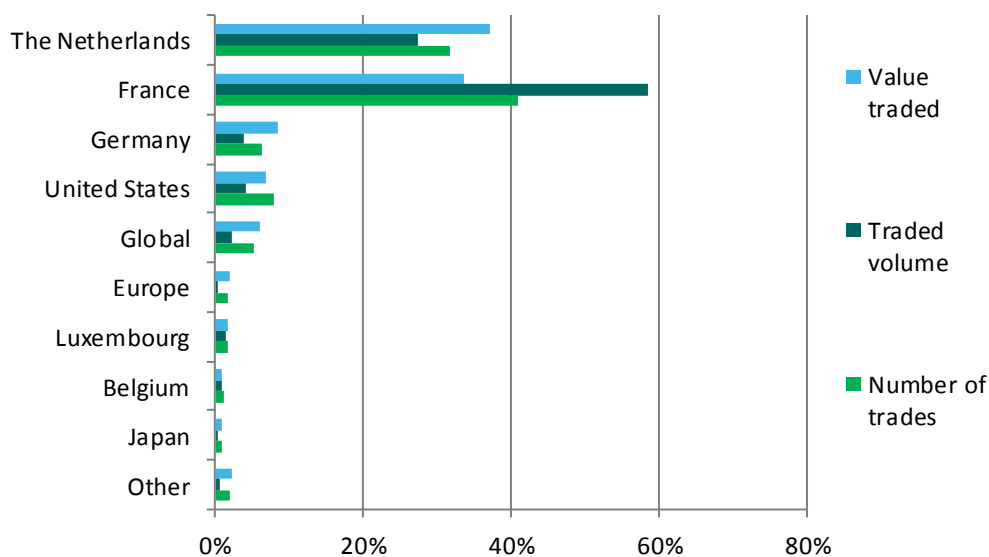
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades 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	21.8	22%	13%	37.1%	14.9	19%	-7.3%	27.5%	4,238	2.3%	-9.1%	31.7%
France	19.8	2.6%	-0.1%	33.6%	31.6	12%	-2.9%	58.4%	5,467	-4.2%	-8.5%	40.9%
Germany	4.9	59%	23%	8.4%	2.1	55%	13%	3.9%	864	9.5%	-8.1%	6.5%
United States	4.1	-0.3%	12%	6.9%	2.2	-4.3%	7.2%	4.1%	1,068	-8.2%	7.2%	8.0%
Global	3.6	-17%	-33%	6.2%	1.3	-15%	-15%	2.4%	710	-22%	-36%	5.3%
Europe	1.2	-8.8%	2.3%	2.1%	0.1	-30%	-42%	0.2%	217	4.0%	39%	1.6%
Luxembourg	1.0	37%	86%	1.7%	0.9	51%	75%	1.6%	243	23%	33%	1.8%
Belgium	0.5	15%	-6.2%	0.9%	0.5	17%	22%	0.9%	168	22%	2.3%	1.3%
Japan	0.5	45%	-14%	0.8%	0.1	60%	-11%	0.2%	114	33%	-2.4%	0.8%
Other	1.3	-25%	19%	2.3%	0.4	-40%	-24%	0.7%	279	-3.5%	9.4%	2.1%
Total	58.8	10%	4.7%		54	13%	-3.1%		13,367	-2.0%	-8.2%	

(Source: Euronext)



MARKET OVERVIEW

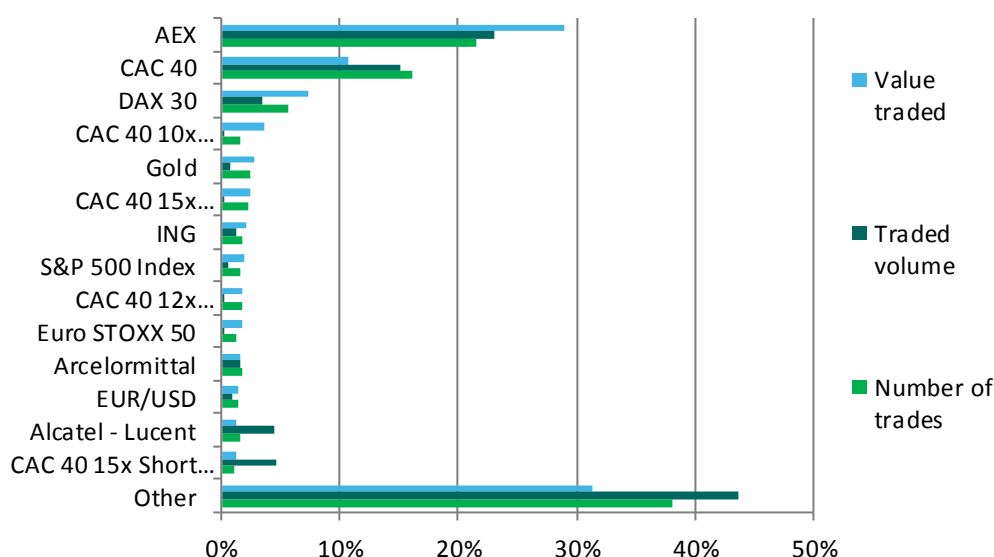
Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
AEX	17.0	27%	9.3%	29.0%	12.4	20%	-9.7%	23.0%	2,877	-0.6%	-15%	21.5%
CAC 40	6.3	3.4%	-8.6%	10.8%	8.2	3.3%	-13%	15.1%	2,163	-5.4%	-18%	16.2%
DAX 30	4.3	58%	25%	7.4%	1.8	64%	18%	3.4%	744	12%	-8.1%	5.6%
CAC 40 10x Leveraged Index	2.1	19%	-23%	3.6%	0.1	7.4%	-55%	0.2%	213	12%	-36%	1.6%
Gold	1.6	-28%	-44%	2.7%	0.4	-11%	-32%	0.8%	330	-30%	-43%	2.5%
CAC 40 15x Leveraged Index	1.4	-0.7%	117%	2.4%	0.1	-13%	28%	0.1%	304	16%	113%	2.3%
ING	1.2	25%	32%	2.1%	0.7	-2.1%	-8.8%	1.3%	238	5.3%	-7.3%	1.8%
S&P 500 Index	1.1	7.1%	29%	1.8%	0.3	-13%	-17%	0.6%	218	-0.8%	9.5%	1.6%
CAC 40 12x Leveraged Index	1.0	5.7%	50%	1.7%	0.1	29%	60%	0.2%	242	16%	49%	1.8%
Euro STOXX 50	1.0	-8.6%	30%	1.7%	0.1	-28%	-36%	0.2%	170	8.9%	47%	1.3%
Arcelormittal	1.0	40%	92%	1.6%	0.8	50%	76%	1.5%	229	26%	36%	1.7%
EUR/USD	0.8	31%	-6.0%	1.3%	0.5	-8.4%	-4.1%	0.9%	189	-19%	-14%	1.4%
Alcatel - Lucent	0.7	5.0%	89%	1.2%	2.4	42%	76%	4.4%	217	8.5%	62%	1.6%
CAC 40 15x Short Index	0.7	24%	129%	1.2%	2.5	73%	474%	4.6%	149	16%	93%	1.1%
Other	18.4	-3.0%	-1.2%	31.3%	23.6	6.5%	-9.3%	43.6%	5,084	-4.3%	-4.9%	38.0%
Total	58.8	10%	4.6%		54	13%	-3.1%		13,368	-2.0%	-8.2%	

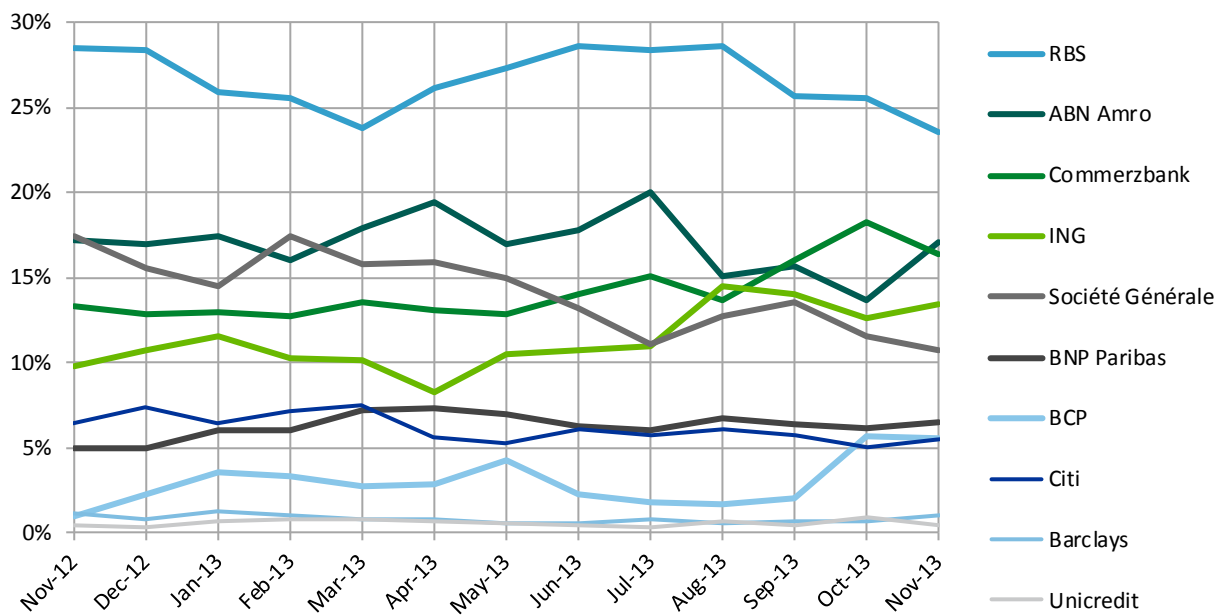
(Source: Euronext)



MARKET TREND: ISSUERS

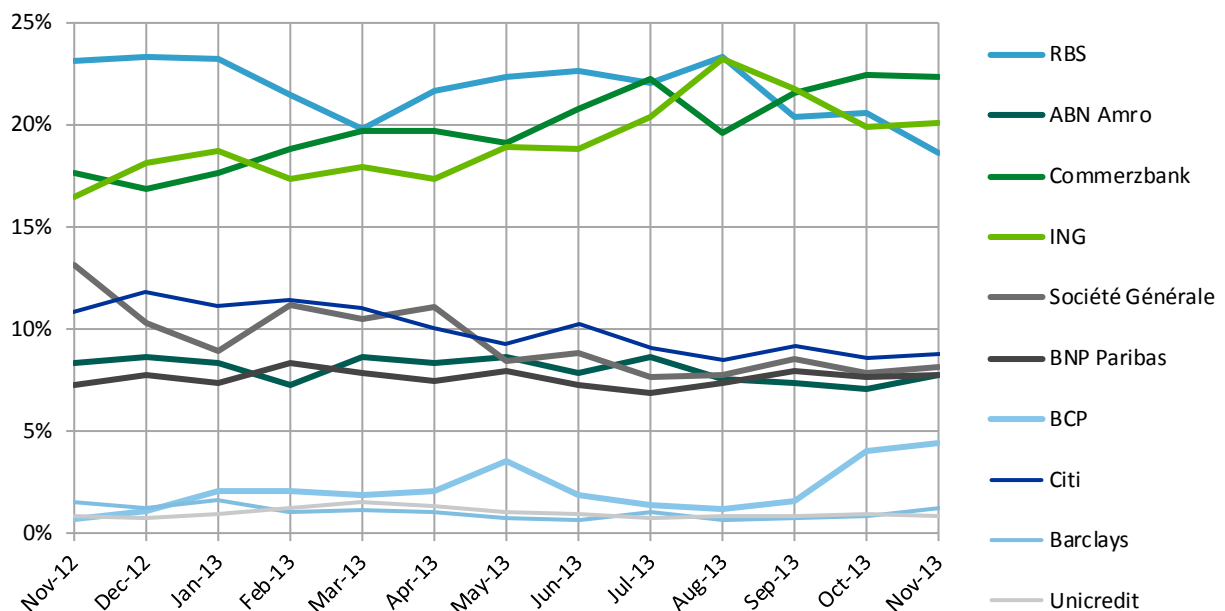
Value traded

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



Number of transactions

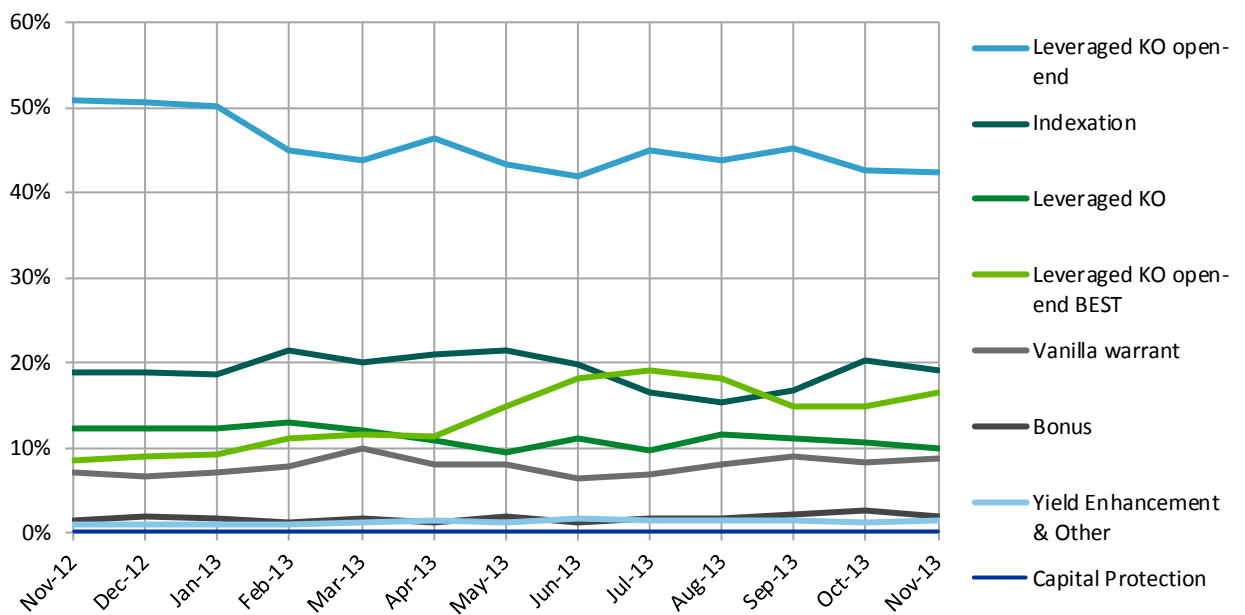
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

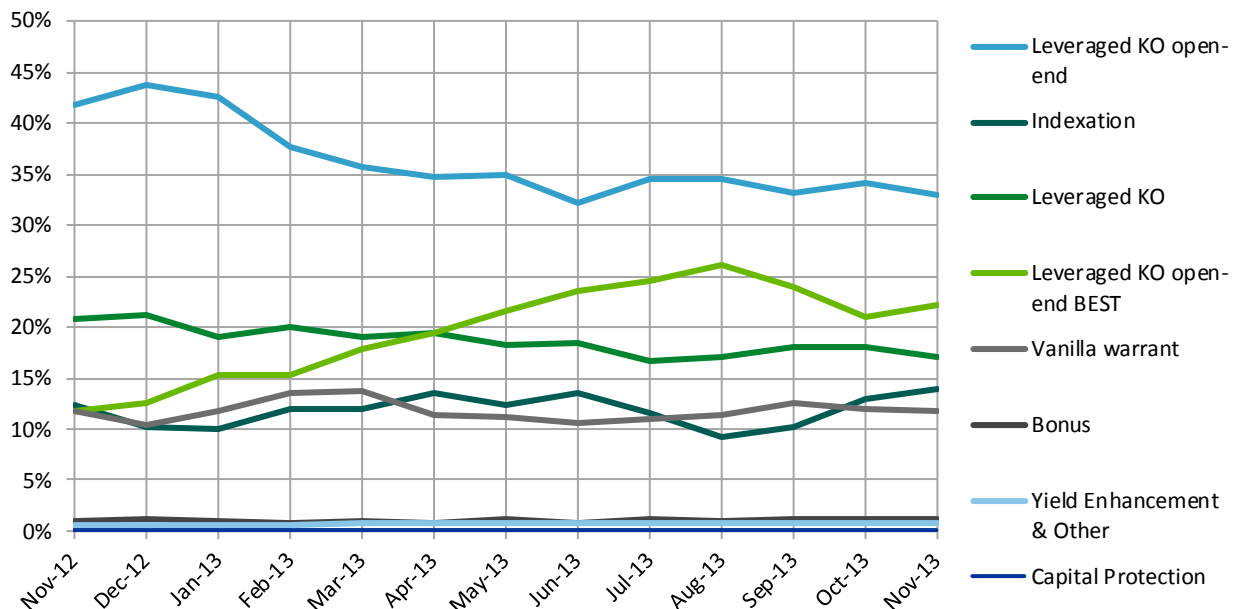
Value traded

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



Number of transactions

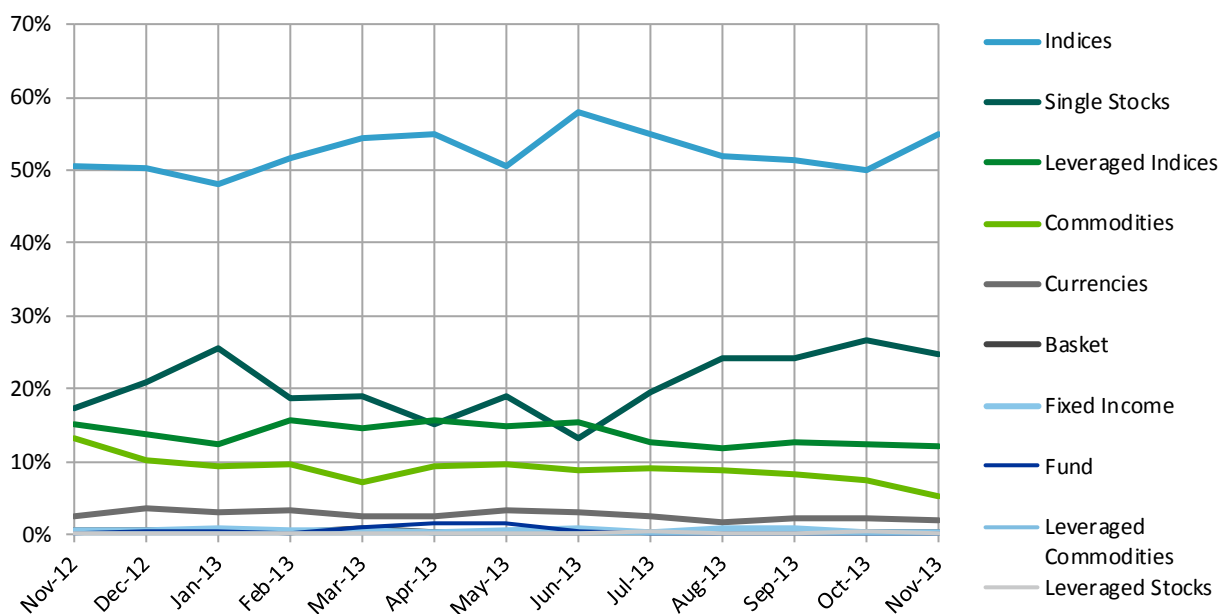
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

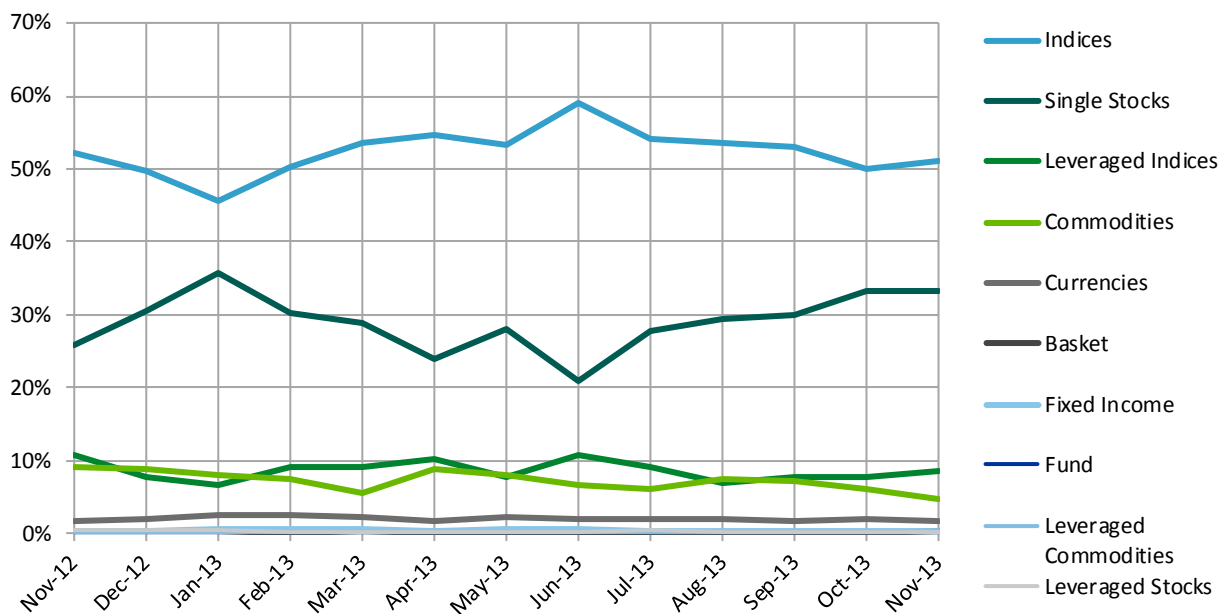
Value traded

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



Number of transactions

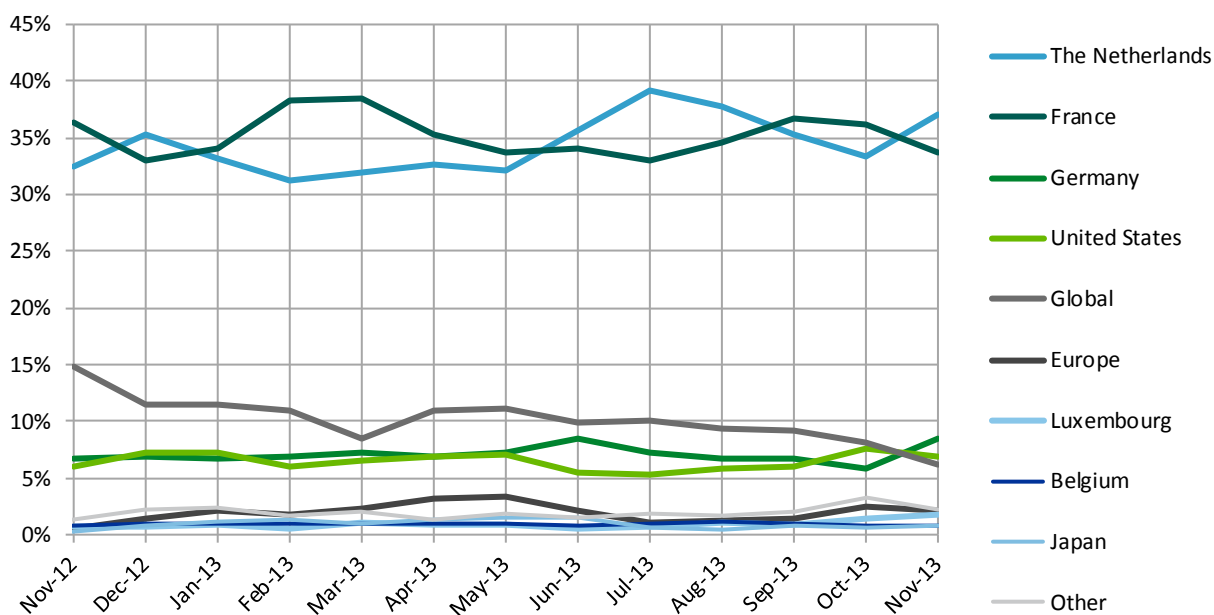
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

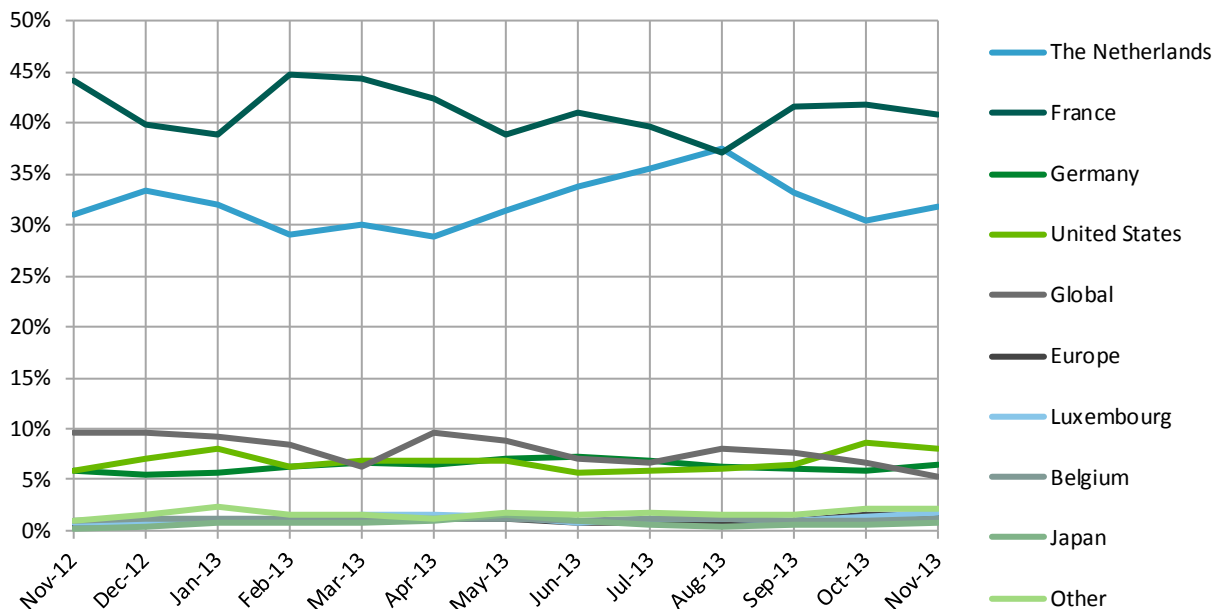
Value traded

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



Number of transactions

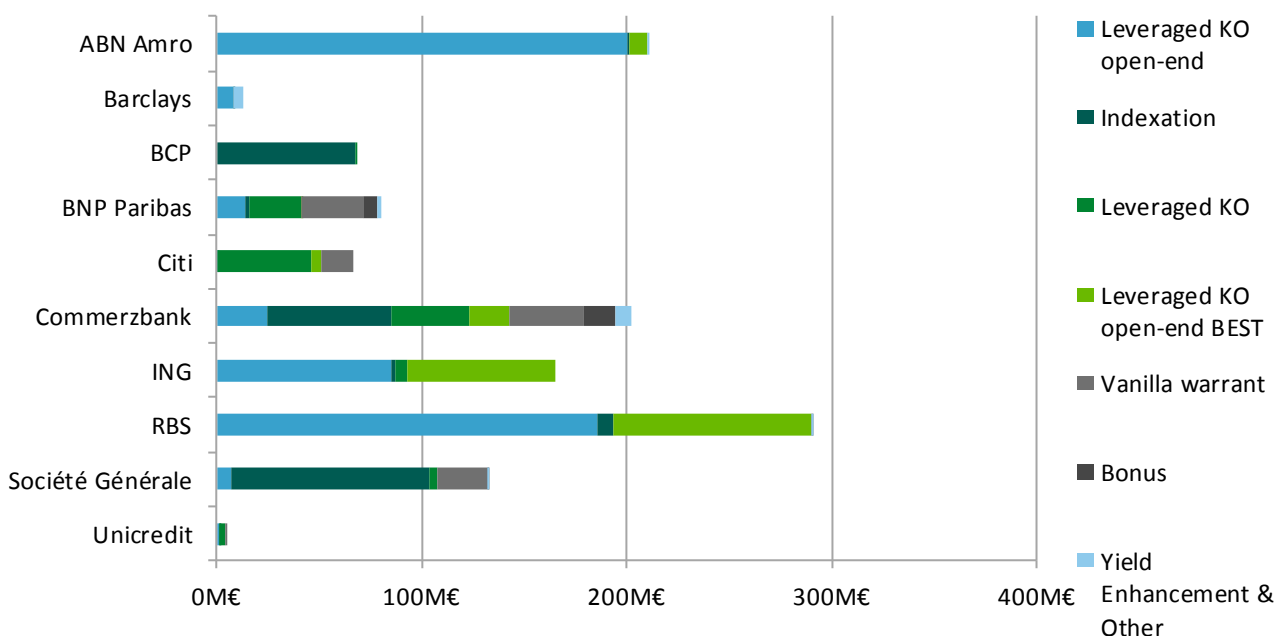
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

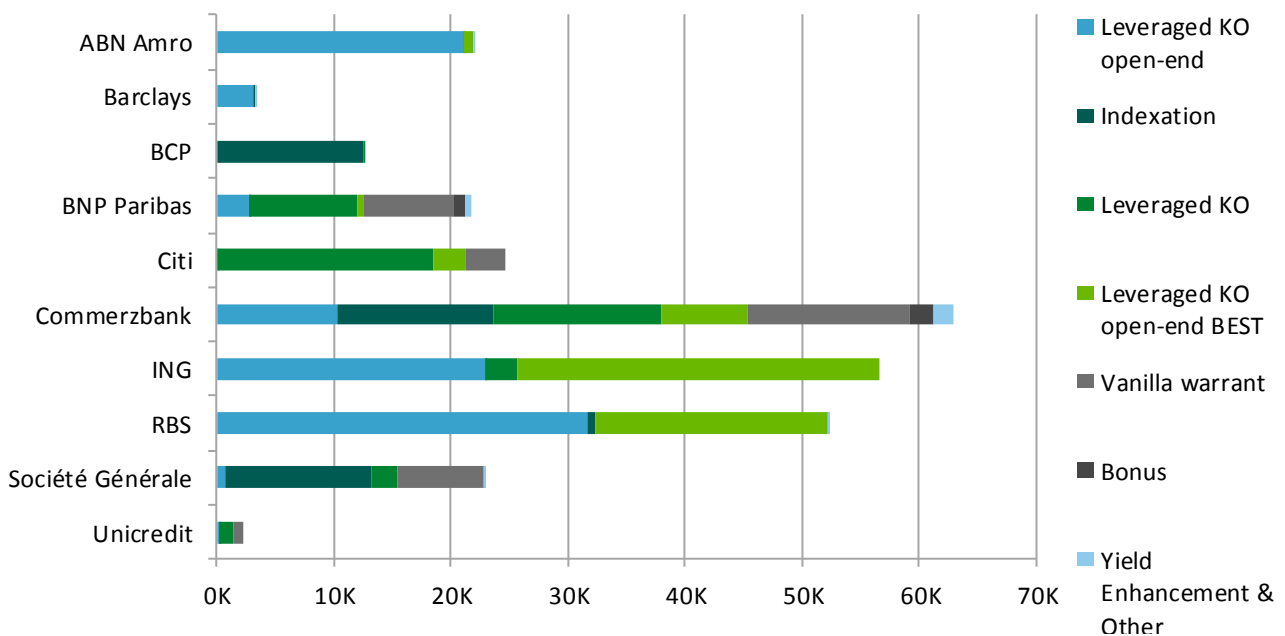
Value traded

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



Number of transactions

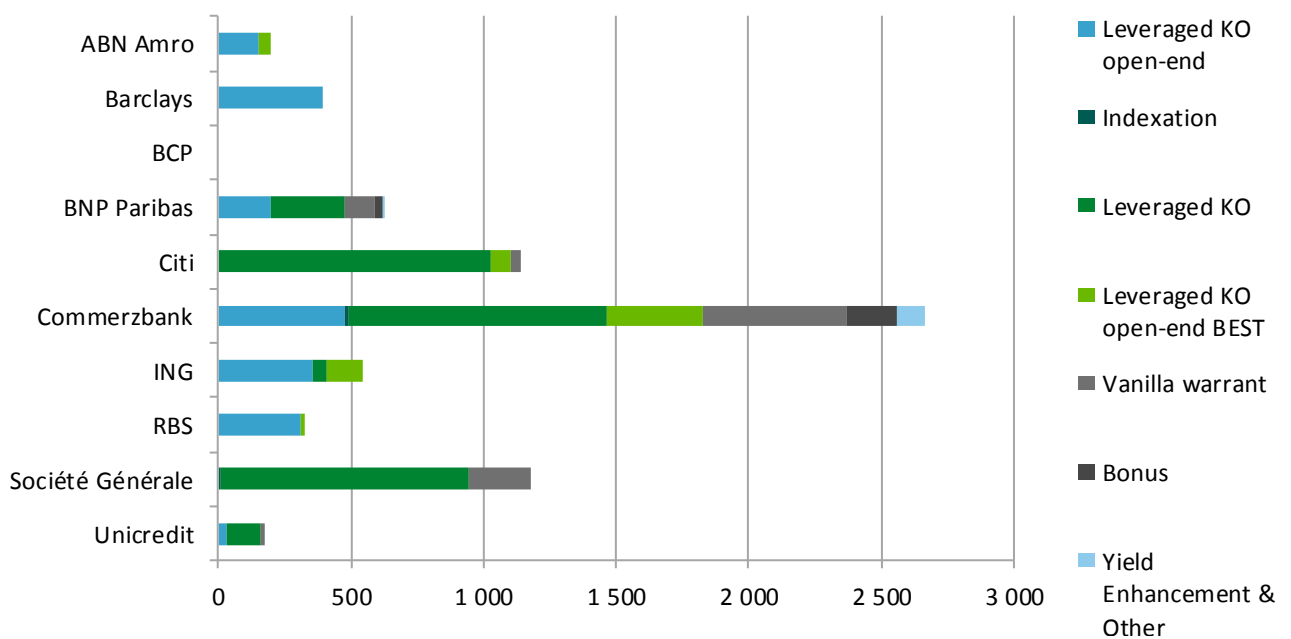
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

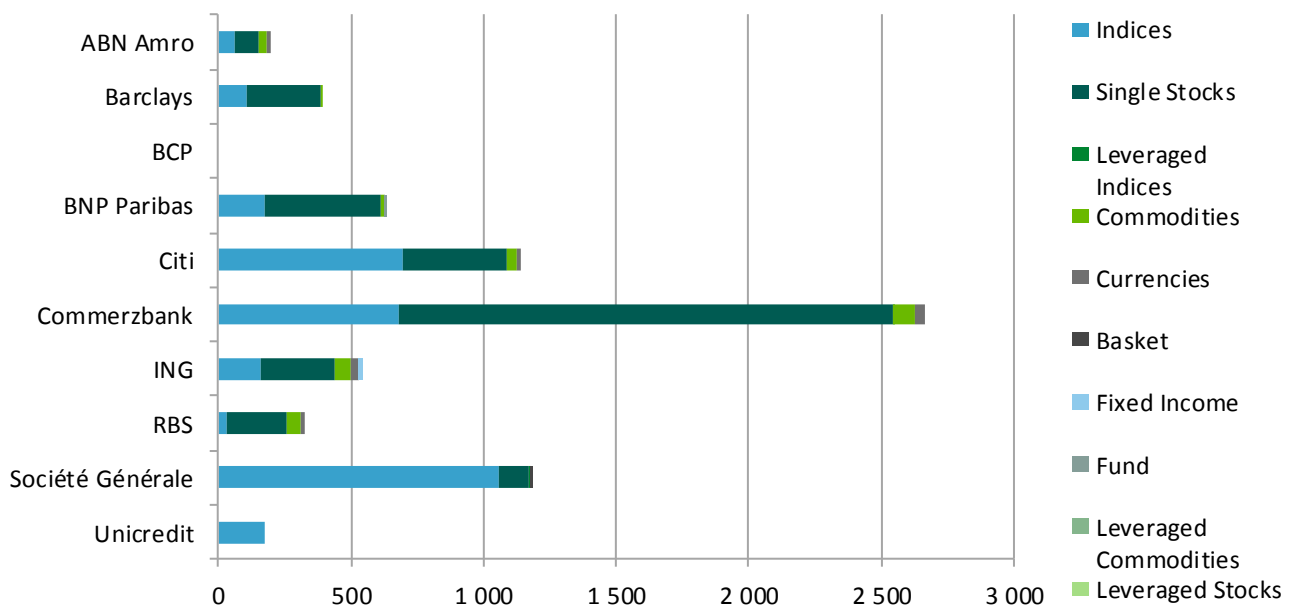
Product types

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



Underlying types

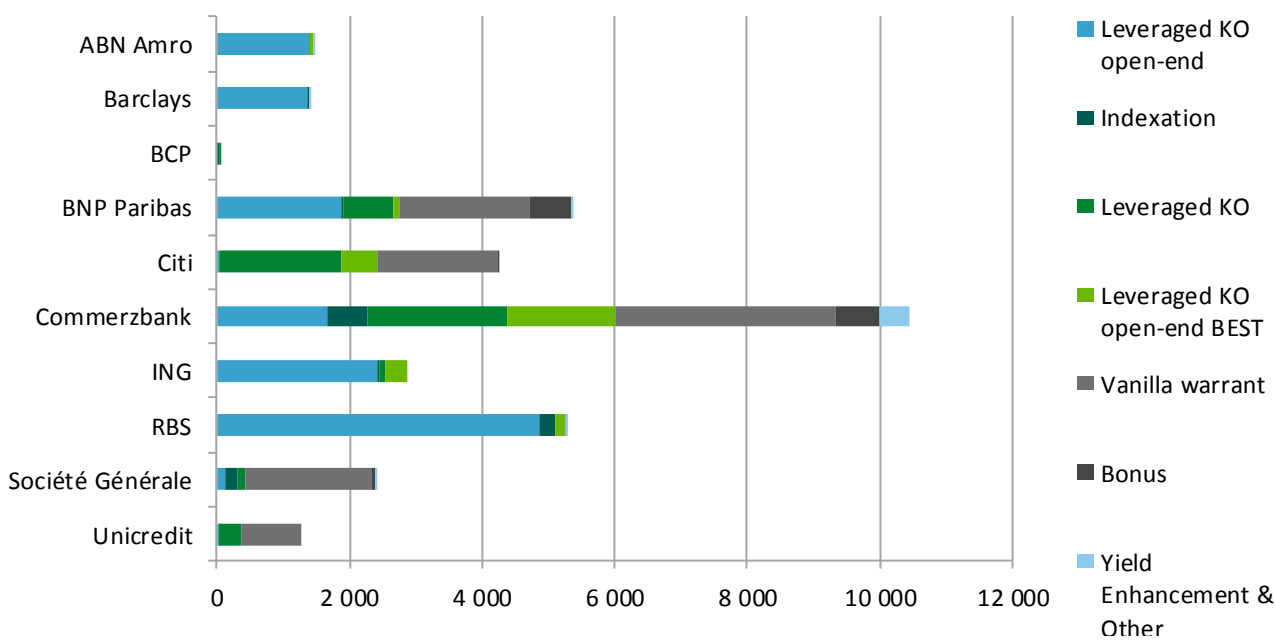
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

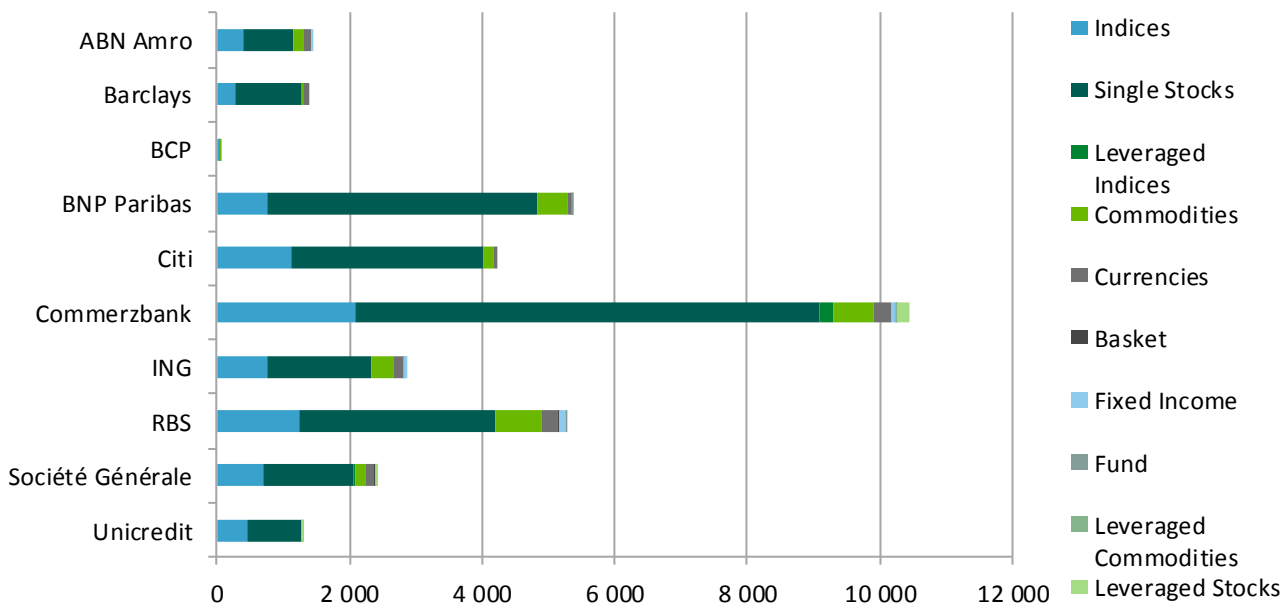
Product types

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



Underlying types

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) across all Euronext markets.

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
6998S	FR0011214527	Pure indexation	Société Générale	CAC10 PI OPENS	4,116	43,604
LV15Z	DE000CZ5L7J5	Pure indexation	Commerzbank	LV15Z PI OPENZ	6,374	30,009
B617N	NL0010520797	Leveraged KO open-end BEST	RBS	AEX 384BL OPENN	3,913	23,338
B621N	NL0010520839	Leveraged KO open-end	RBS	AEX 388TL OPENN	1,793	19,540
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	2,826	17,041
SH15Z	DE000CZ5L7K3	Pure indexation	Commerzbank	SH15Z PI OPENZ	3,135	14,495
G025A	NL0010499976	Leveraged KO open-end	ABN Amro	AEX 364TL OPENA	75	13,608
B257N	NL0010517199	Leveraged KO open-end	RBS	AEX 401TS OPENN	1,401	12,410
5143A	NL0009641281	Leveraged KO open-end	ABN Amro	AEX 437TS OPENA	1,204	12,398
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	2,138	11,029
7731S	FR0010961078	Pure indexation	Société Générale	CAC5L PI OPENS	727	9,998
CL12S	FR0011488303	Pure indexation	Société Générale	CA12L PI OPENS	1,749	9,887
B693N	NL0010521555	Leveraged KO open-end BEST	RBS	AEX 387BL OPENN	1,522	9,277
F768A	NL0010497400	Leveraged KO open-end	ABN Amro	DAX 11000TS OPENA	556	8,996
CS10S	FR0011451087	Pure indexation	Société Générale	CA10S PI OPENS	1,463	8,694
B241N	NL0010517033	Leveraged KO open-end BEST	RBS	AEX 403BS OPENN	3,066	8,376
CS12S	FR0011488329	Pure indexation	Société Générale	CA12S PI OPENS	2,021	7,704
G583A	NL0010505558	Leveraged KO open-end	ABN Amro	AEX 390TL OPENA	607	7,513
B529N	NL0010519914	Leveraged KO open-end	RBS	AEX 384TL OPENN	745	7,441
9628C	DE000CF03ED0	Vanilla warrant	Citi	DAX 8900C 0614C	36	7,032
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	1,315	6,991
G418A	NL0010503900	Leveraged KO open-end	ABN Amro	AEX 380TL OPENA	579	6,671
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	1,291	6,505
G357A	NL0010503298	Leveraged KO open-end	ABN Amro	AEX 376TL OPENA	308	6,070
O293G	NL0010585998	Leveraged KO open-end	ING	AEX 388SPLOPENG	389	5,870
6940S	FR0011119395	Pure indexation	Société Générale	CAC7L PI OPENS	176	5,722
B519N	NL0010519815	Leveraged KO open-end BEST	RBS	AEX 380BL OPENN	792	5,191
G416A	NL0010503884	Leveraged KO open-end	ABN Amro	AEX 382TL OPENA	349	4,940
N003K	XS0881359896	Miscellaneous	Barclays	ING 7.392DUP0414K	168	4,830
O469G	NL0010587754	Leveraged KO open-end BEST	ING	AEX 386.3TL OPENG	1,572	4,813
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	697	4,724
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	1,125	4,453
G417A	NL0010503892	Leveraged KO open-end	ABN Amro	AEX 381TL OPENA	311	4,155
SH12Z	DE000CK9RDA2	Pure indexation	Commerzbank	CAC40 PI OPENZ	868	4,049
I173G	NL0010449914	Leveraged KO open-end	ING	AEX 412SPSOPENG	345	4,047
O588G	NL0010588943	Leveraged KO open-end BEST	ING	AEX 387.4TL OPENG	1,234	4,032
G361A	NL0010503330	Leveraged KO open-end	ABN Amro	AEX 372TL OPENA	178	4,020
B528N	NL0010519906	Leveraged KO open-end	RBS	AEX 381TL OPENN	359	3,999
1026P	PTBIVZYEO040	Pure indexation	BCP	DJIND PI OPENP	855	3,774
LV12Z	DE000CK9RD98	Pure indexation	Commerzbank	CAC40 PI OPENZ	1,322	3,765
1028P	PTBIV1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	922	3,741
O665G	NL0010589719	Leveraged KO open-end BEST	ING	AEX 387.8TL OPENG	1,468	3,690
O148G	NL0010584546	Leveraged KO open-end	ING	AEX 386SPLOPENG	212	3,618
O423G	NL0010587291	Leveraged KO open-end BEST	ING	AEX 385.8TL OPENG	1,199	3,578
G419A	NL0010503918	Leveraged KO open-end	ABN Amro	AEX 379TL OPENA	227	3,567
G623A	NL0010505954	Leveraged KO open-end BEST	ABN Amro	AEX 388BL OPENA	279	3,517
B694N	NL0010521563	Leveraged KO open-end BEST	RBS	DAX 8911BL OPENN	476	3,383
G024A	NL0010499968	Leveraged KO open-end	ABN Amro	AEX 365TL OPENA	145	3,323
O299G	NL0010586053	Leveraged KO open-end BEST	ING	AEX 384.7TL OPENG	1,147	3,237
G415A	NL0010503876	Leveraged KO open-end	ABN Amro	AEX 383TL OPENA	274	3,135

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

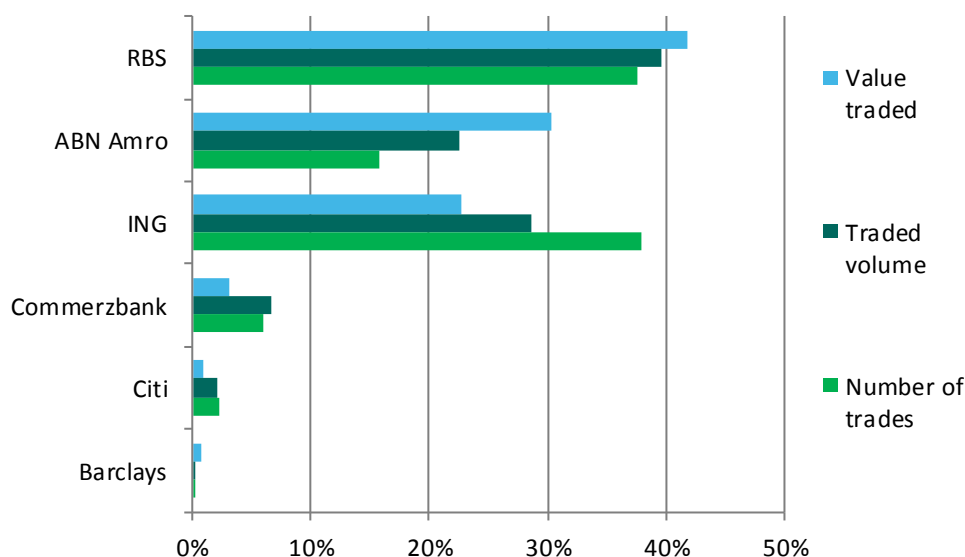
Issuers

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
RBS	13.8	1.6%	-5.9%	41.9%	7.1	-0.9%	-17%	39.6%	2,478	-12%	-21%	37.6%
ABN Amro	10.0	37%	4.6%	30.3%	4.1	30%	-4.9%	22.6%	1,039	7.9%	-10%	15.8%
ING	7.5	21%	26%	22.7%	5.1	39%	14%	28.6%	2,495	11%	2.6%	37.9%
Commerzbank	1.0	17%	28%	3.1%	1.2	22%	10%	6.7%	390	6.6%	-2.9%	5.9%
Citi	0.3	-41%	-49%	0.9%	0.4	-8.8%	-57%	2.2%	155	-27%	-52%	2.4%
Barclays	0.2	613%	684%	0.7%	0.0	605%	671%	0.2%	8	608%	652%	0.1%
Total	33.0	15%	4.0%		18.0	16%	-7.3%		6,583	-0.5%	-12%	

(Source: Euronext)



MARKET OVERVIEW

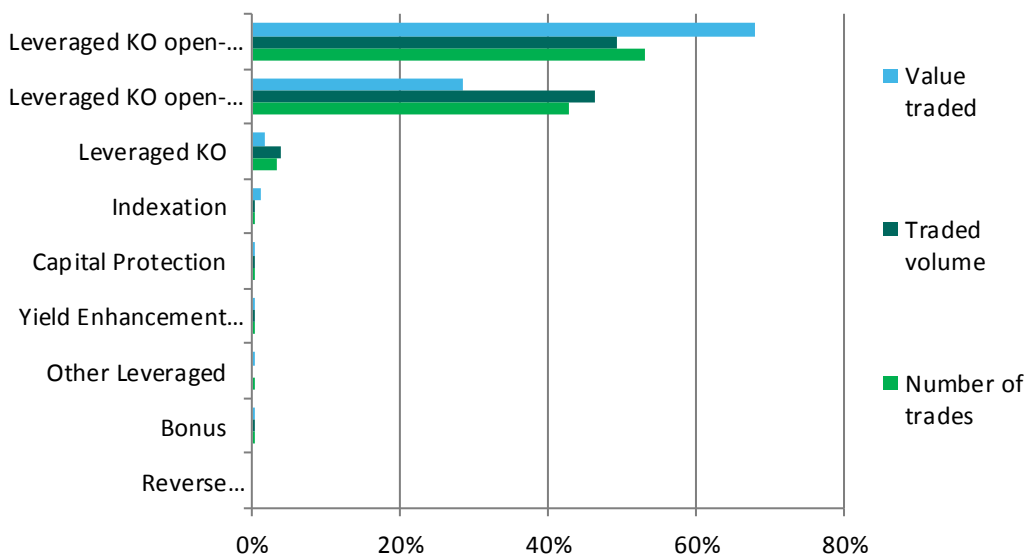
Product types

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	22.3	12%	-0.7%	68.1%	8.8	16%	-6.4%	49.2%	3,484	-2.5%	-15%	53.0%
Leveraged KO open-end BEST	9.3	22%	20%	28.5%	8.3	18%	-5.4%	46.4%	2,818	2.5%	-2.9%	42.9%
Leveraged KO	0.5	13%	-30%	1.6%	0.7	7.2%	-34%	3.8%	218	-9.0%	-42%	3.3%
Indexation	0.4	0.0%	-22%	1.3%	0.1	-19%	-30%	0.3%	34	1.7%	-20%	0.5%
Capital Protection	0.0	34%	32%	0.1%	0.0	38%	33%	0.1%	2	95%	42%	0.0%
Yield Enhancement & Other	0.0	5.8%	12%	0.1%	0.0	4.8%	8.2%	0.0%	1	9.5%	-14%	0.0%
Other Leveraged	0.0	-93%	-100%	0.0%	0.0	-100%	-100%	0.0%	0	-84%	-95%	0.0%
Bonus	0.1	3.2%	4.9%	0.4%	0.0	37%	27%	0.2%	18	12%	-11%	0.3%
Total	32.7	15%	03%		18	16%	-07%		6,574	-01%	-12%	

(Source: Euronext)



MARKET OVERVIEW

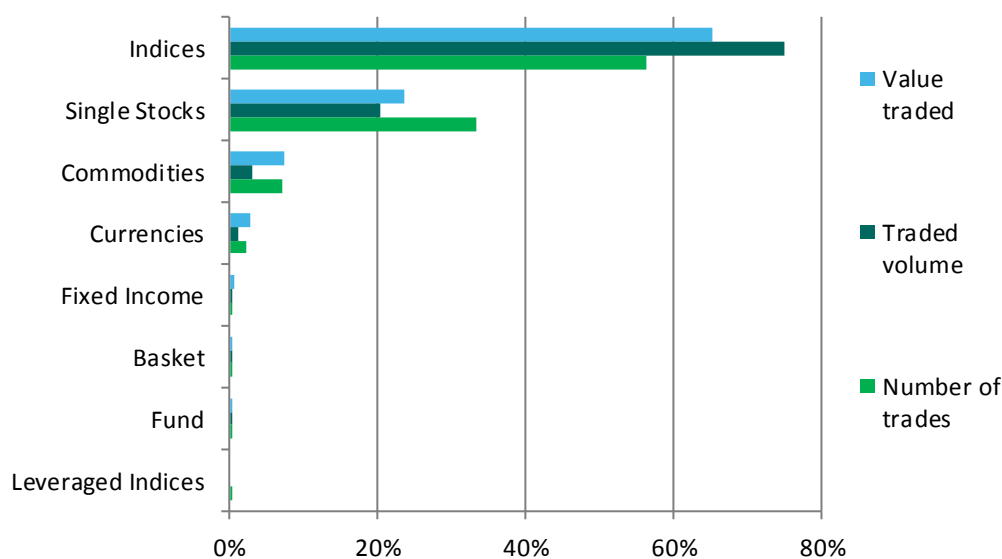
Underlying types

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	21.4	27%	6.8%	65.3%	13.5	19%	-10%	75.0%	3,681	1.3%	-15%	56.4%
Single Stocks	7.7	7.3%	24%	23.6%	3.7	15%	11%	20.4%	2,172	5.0%	5.5%	33.3%
Commodities	2.4	-19%	-34%	7.3%	0.5	-22%	-28%	3.0%	474	-24%	-38%	7.3%
Currencies	0.9	-13%	-26%	2.7%	0.2	-2.6%	-16%	1.2%	152	-11%	-27%	2.3%
Fixed Income	0.2	15%	-37%	0.6%	0.0	43%	-34%	0.2%	30	-15%	-42%	0.5%
Basket	0.2	-2.2%	-15%	0.5%	0.0	-44%	-45%	0.1%	16	-5.0%	-6.6%	0.2%
Fund	0.0	84%	33%	0.1%	0.0	94%	39%	0.1%	1	64%	40%	0.0%
Leveraged Indices	0.0		-100%	0.0%	0.0		-100%	0.0%	0		-75%	0.0%
Total	32.8	15%	3.7%		18	16%	-7.5%		6,526	-0.4%	-12%	

(Source: Euronext)



MARKET OVERVIEW

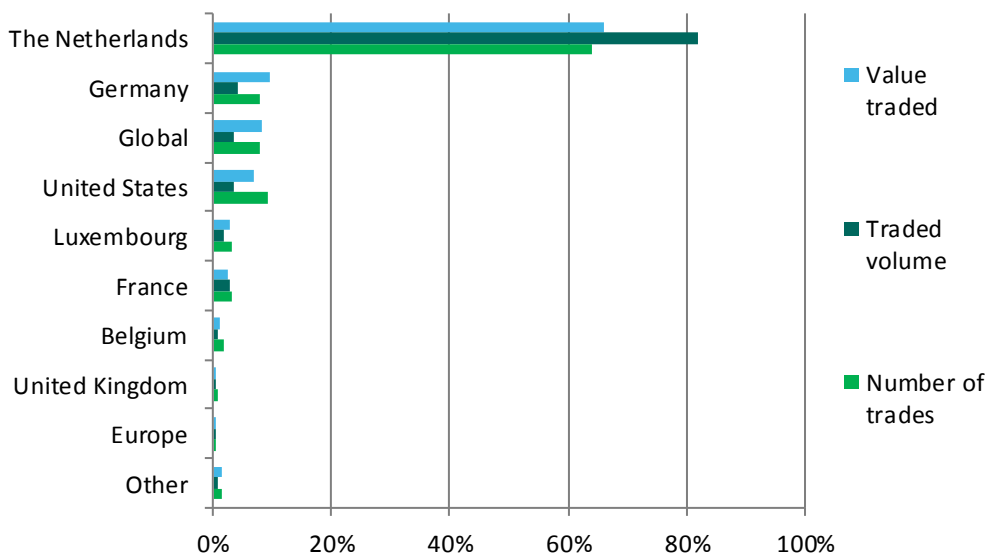
Top 10 underlying countries

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	21.7	23%	13%	65.9%	14.8	19%	-6.9%	82.1%	4,213	2.5%	-8.9%	64.0%
Germany	3.2	44%	16%	9.7%	0.7	17%	-6.6%	4.1%	522	5.4%	-15%	7.9%
Global	2.7	-18%	-34%	8.3%	0.6	-19%	-27%	3.4%	520	-23%	-37%	7.9%
United States	2.3	-1.4%	-5.9%	7.0%	0.6	-3.1%	-14%	3.6%	618	-8.3%	-2.3%	9.4%
Luxembourg	0.9	35%	87%	2.8%	0.4	17%	56%	2.0%	217	25%	40%	3.3%
France	0.9	11%	-2.7%	2.6%	0.5	20%	10%	2.9%	205	-15%	-19%	3.1%
Belgium	0.4	16%	-17%	1.1%	0.2	39%	-11%	0.9%	118	25%	-5.8%	1.8%
United Kingdom	0.2	-14%	-2.1%	0.5%	0.0	-5.6%	4.5%	0.2%	51	-4.1%	-3.1%	0.8%
Europe	0.2	-30%	-41%	0.5%	0.0	-28%	-41%	0.2%	30	35%	-7.4%	0.5%
Other	0.5	-32%	-35%	1.6%	0.1	14%	-38%	0.7%	89	14%	-36%	1.3%
Total	33.0	15%	4.0%		18	16%	-7.3%		6,583	-0.5%	-12%	

(Source: Euronext)



MARKET OVERVIEW

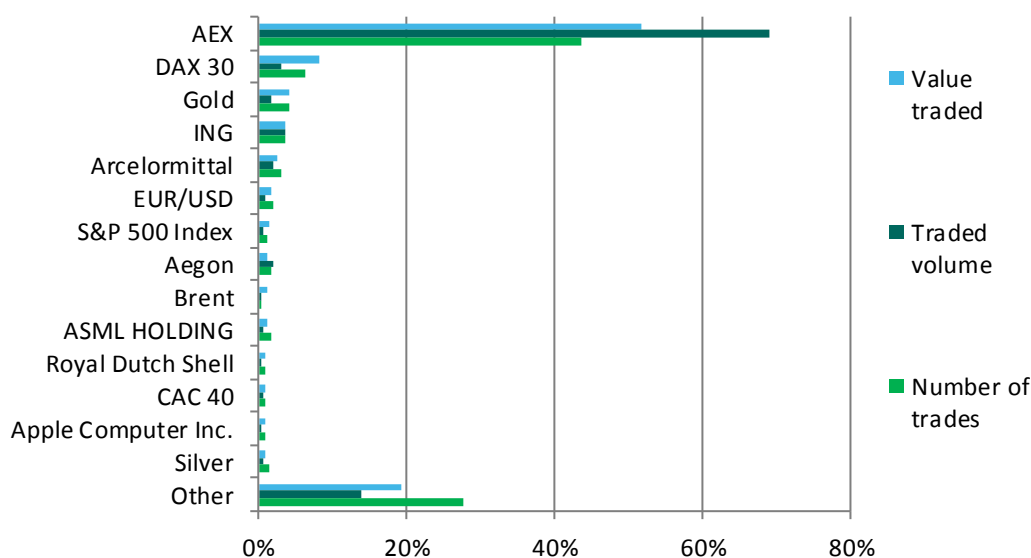
Top 15 underlyings

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	17.0	27%	9.3%	51.7%	12.4	20%	-9.7%	69.1%	2,877	-0.6%	-15%	43.7%
DAX 30	2.7	45%	15%	8.3%	0.5	19%	-15%	3.0%	421	7.0%	-17%	6.4%
Gold	1.4	-23%	-40%	4.1%	0.3	-4.7%	-24%	1.7%	272	-28%	-39%	4.1%
ING	1.2	26%	31%	3.7%	0.7	0.8%	-9.5%	3.6%	235	7.1%	-7.3%	3.6%
Arcelormittal	0.9	38%	94%	2.7%	0.4	19%	61%	2.0%	203	29%	45%	3.1%
EUR/USD	0.6	29%	-11%	1.8%	0.2	2.0%	-9.0%	1.0%	124	-16%	-19%	1.9%
S&P 500 Index	0.4	30%	0.3%	1.3%	0.1	8.4%	-38%	0.7%	83	2.3%	-21%	1.3%
Aegon	0.4	128%	68%	1.3%	0.3	119%	38%	1.9%	113	96%	38%	1.7%
Brent	0.4	110%	-28%	1.1%	0.0	104%	-12%	0.2%	32	92%	-39%	0.5%
ASML HOLDING	0.4	-5.9%	109%	1.1%	0.1	31%	160%	0.6%	119	25%	126%	1.8%
Royal Dutch Shell	0.3	-38%	8.7%	1.0%	0.1	-50%	-5.9%	0.5%	67	-34%	-3.0%	1.0%
CAC 40	0.3	89%	12%	1.0%	0.1	66%	23%	0.8%	55	5.6%	-28%	0.8%
Apple Computer Inc.	0.3	9.8%	3.2%	0.9%	0.1	9.9%	-6.7%	0.4%	61	-27%	-40%	0.9%
Silver	0.3	-65%	-53%	0.8%	0.1	-55%	-47%	0.7%	99	-40%	-48%	1.5%
Other	6.3	-5.2%	-4.0%	19.2%	2.5	13%	3.1%	13.8%	1,821	2.6%	-1.3%	27.7%
Total	33.0	15%	4.0%		18	16%	-7.3%		6,583	-0.5%	-12%	

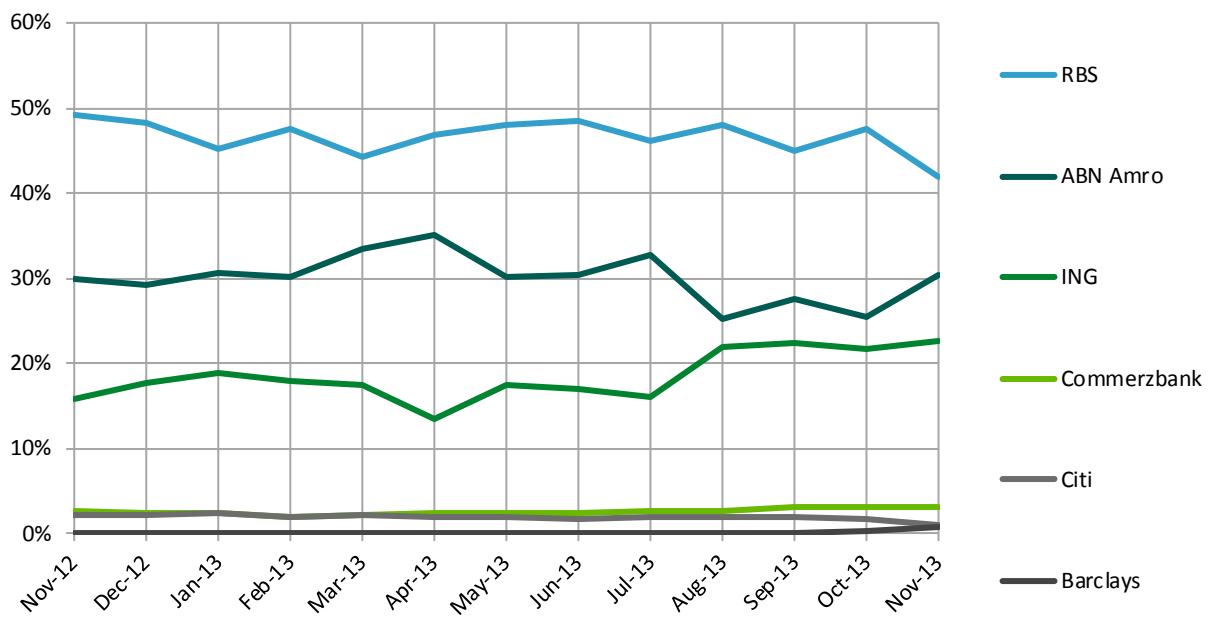
(Source: Euronext)



MARKET TREND: ISSUERS

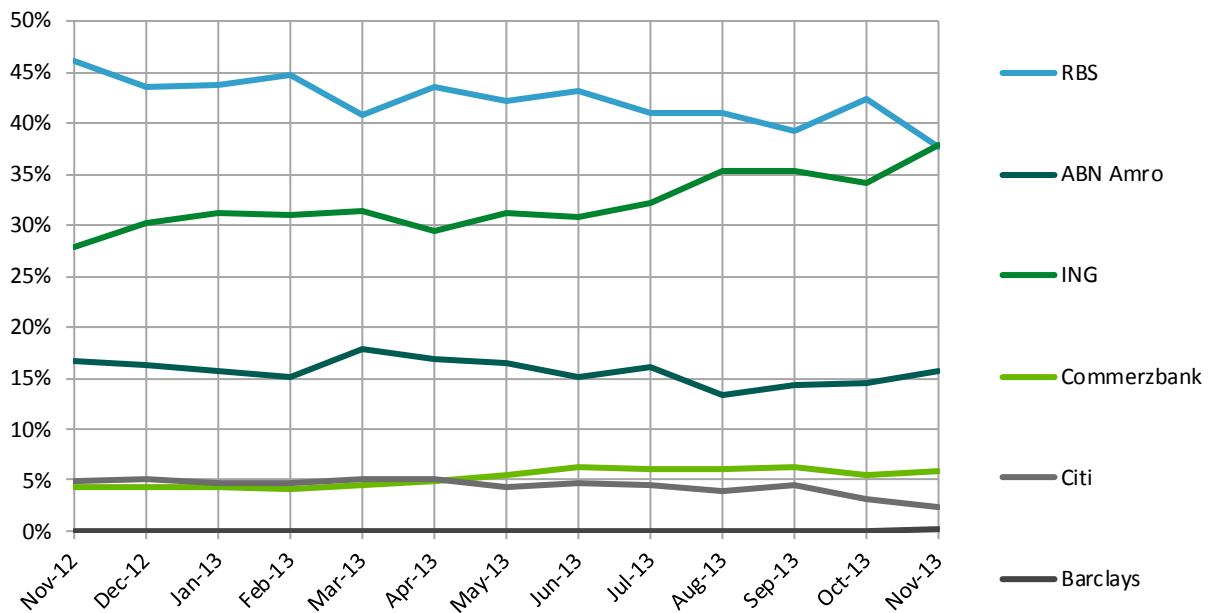
Value traded

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

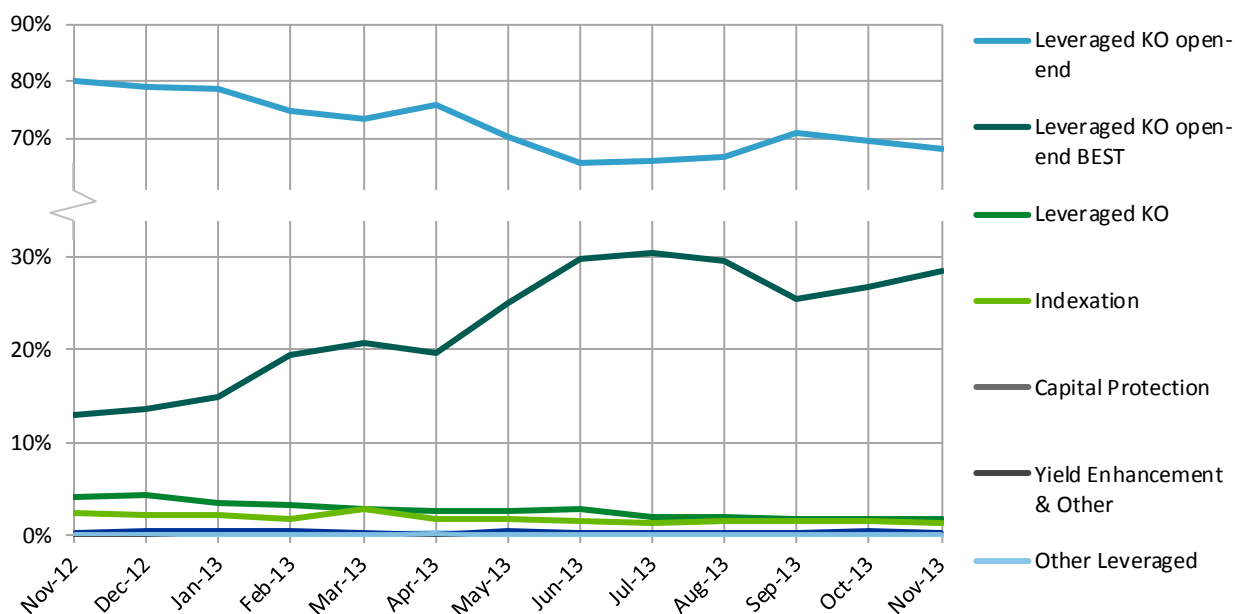
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

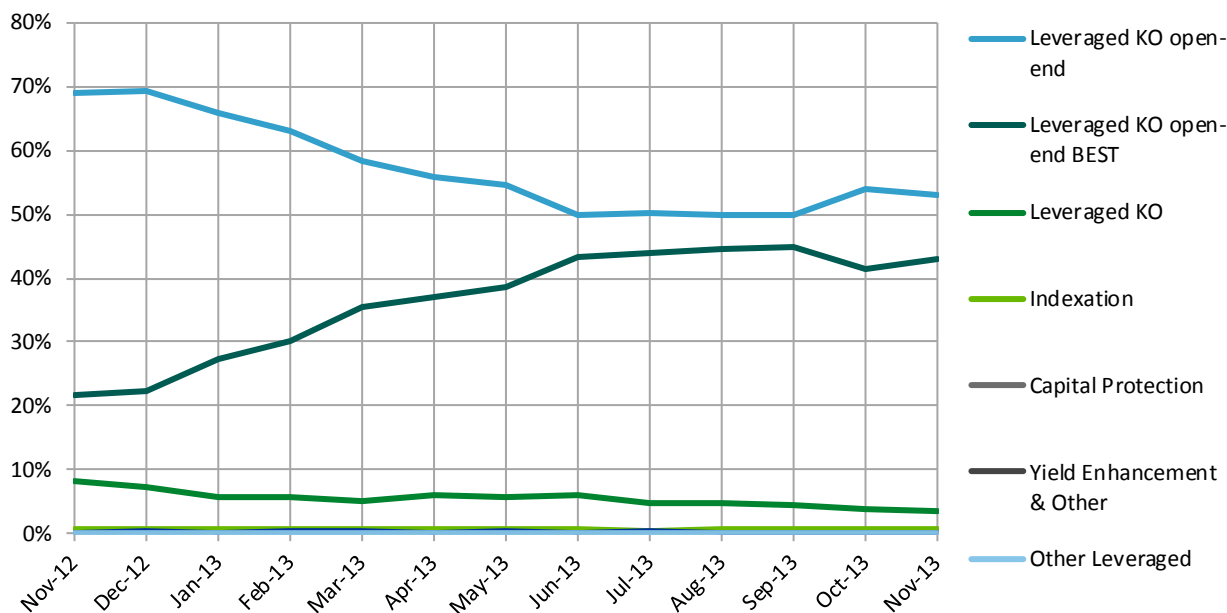
Value traded

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

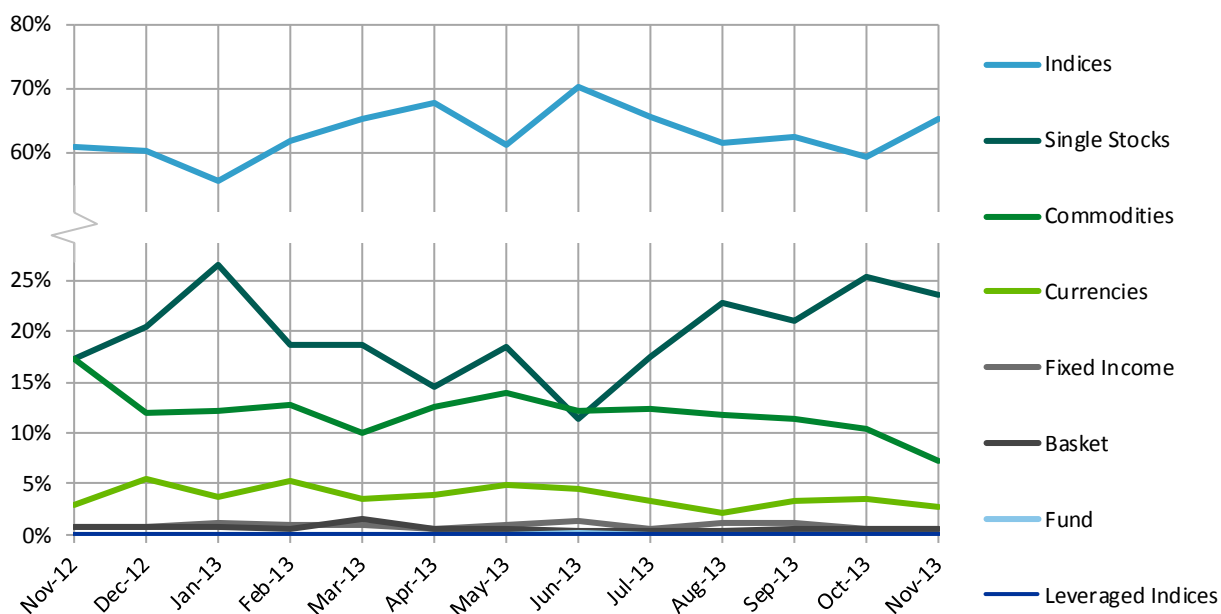
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

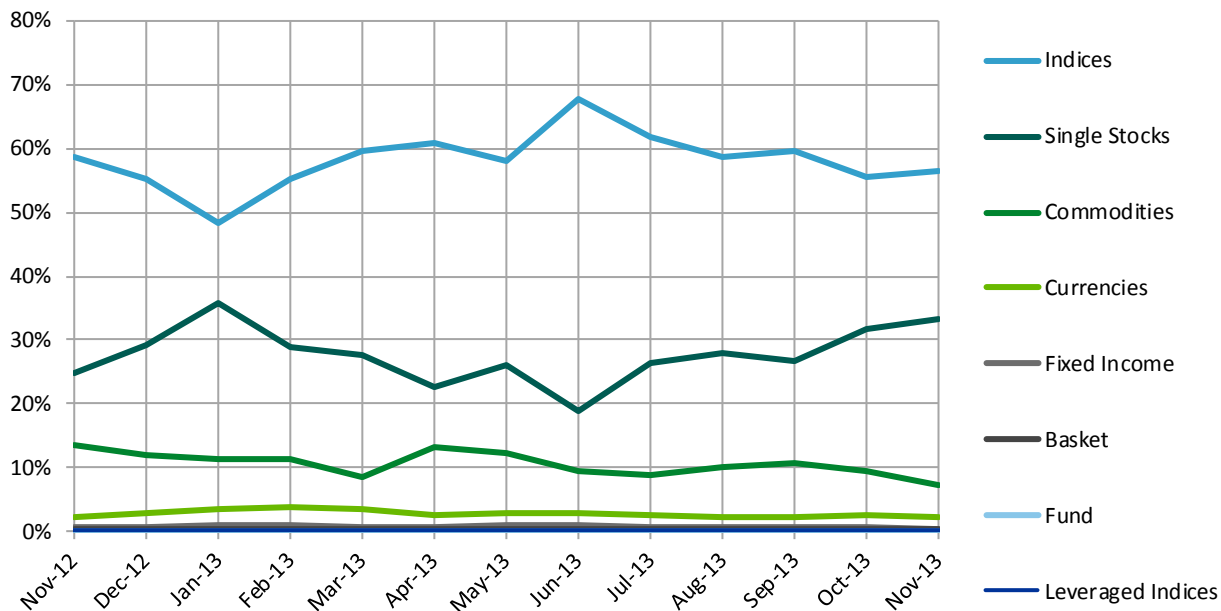
Value traded

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

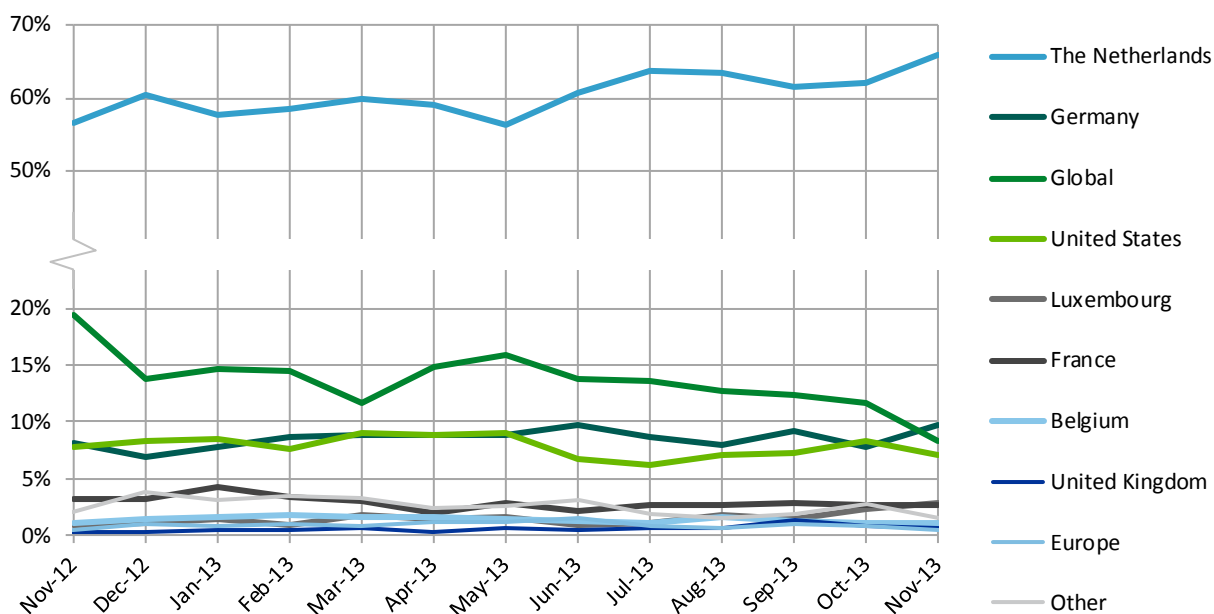
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

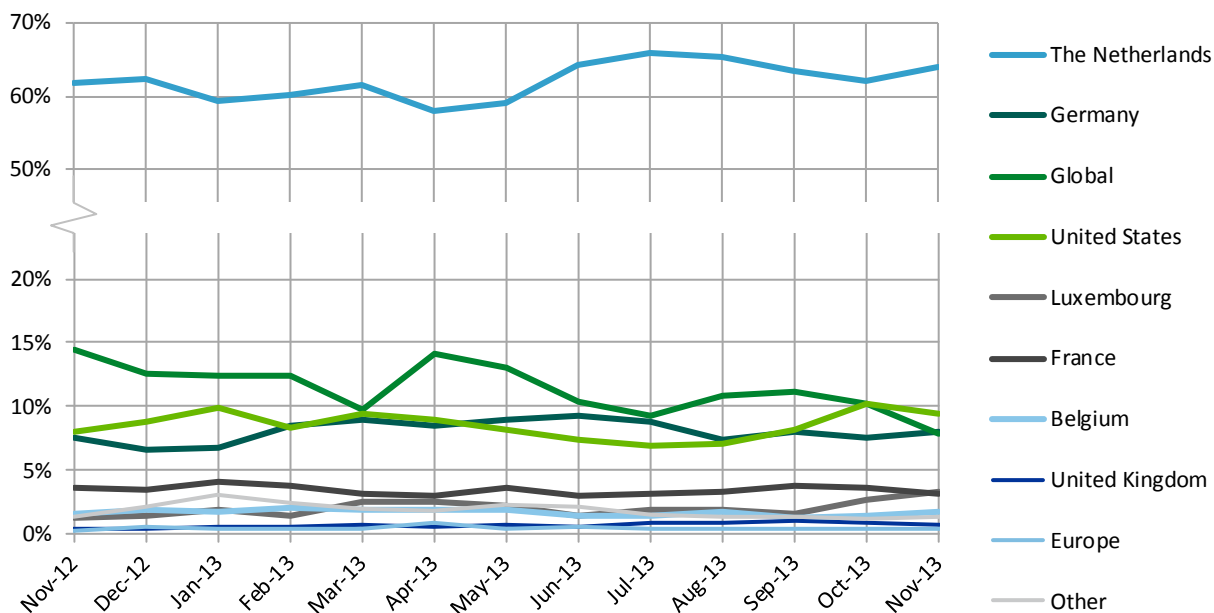
Value traded

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

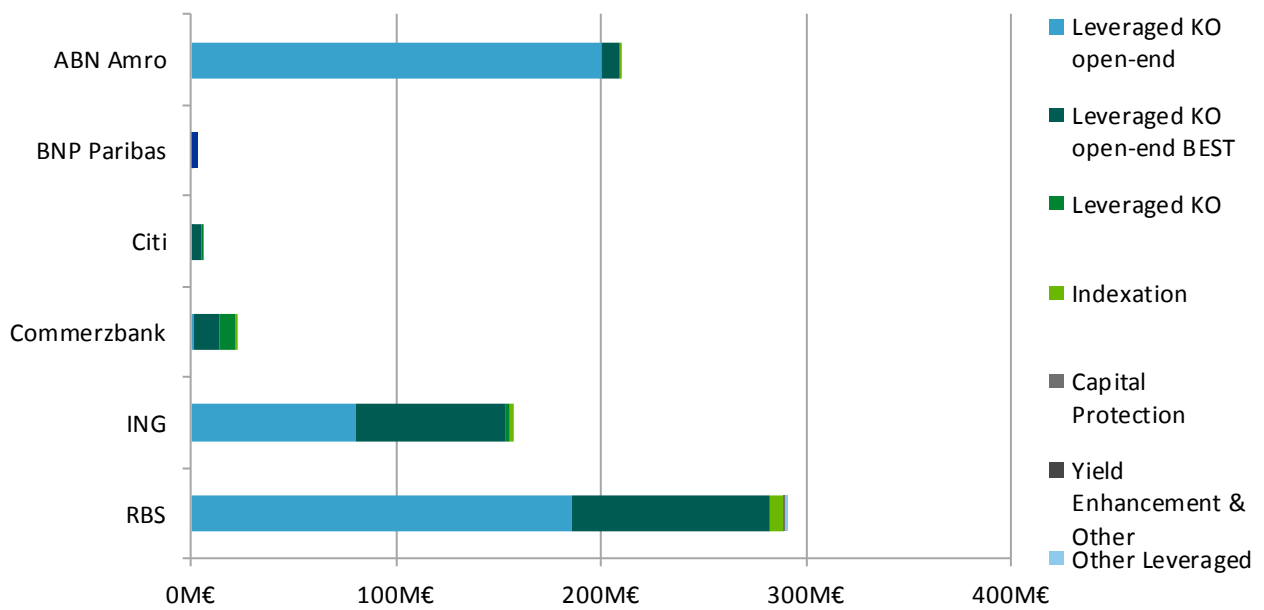
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

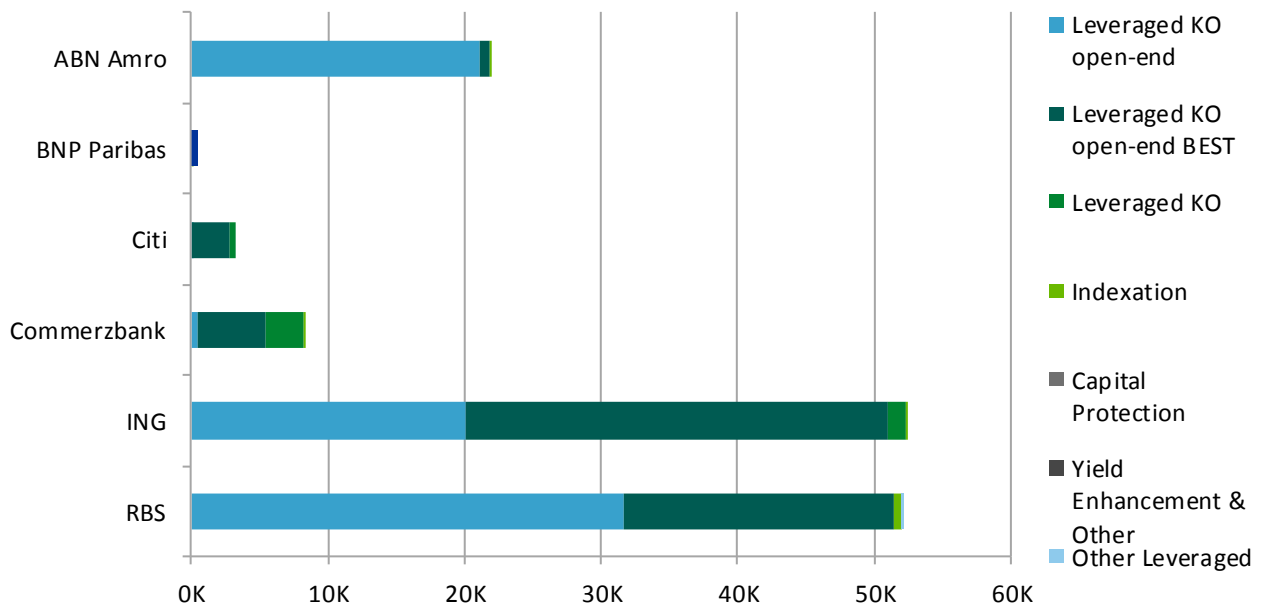
Value traded

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



Number of transactions

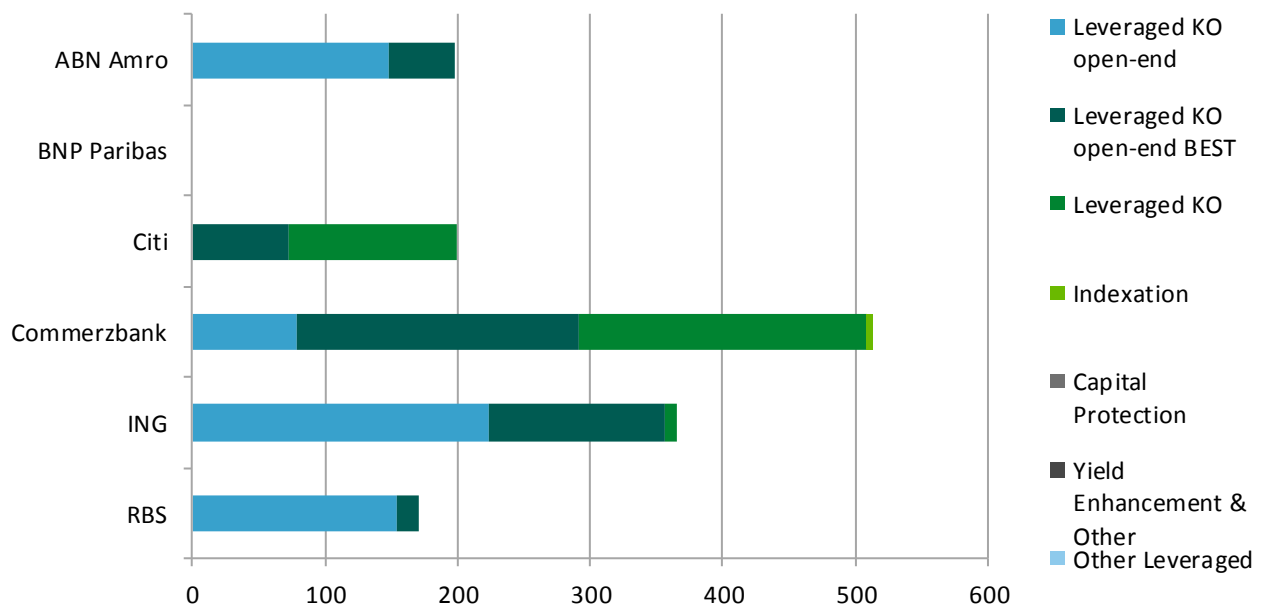
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

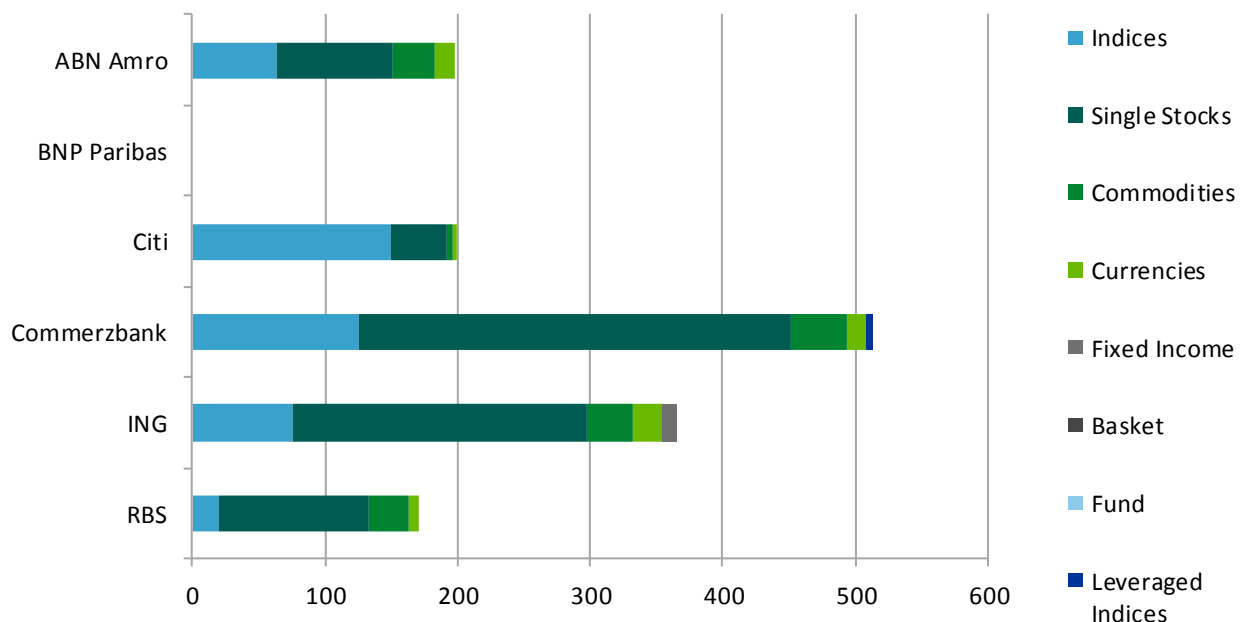
Product types

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

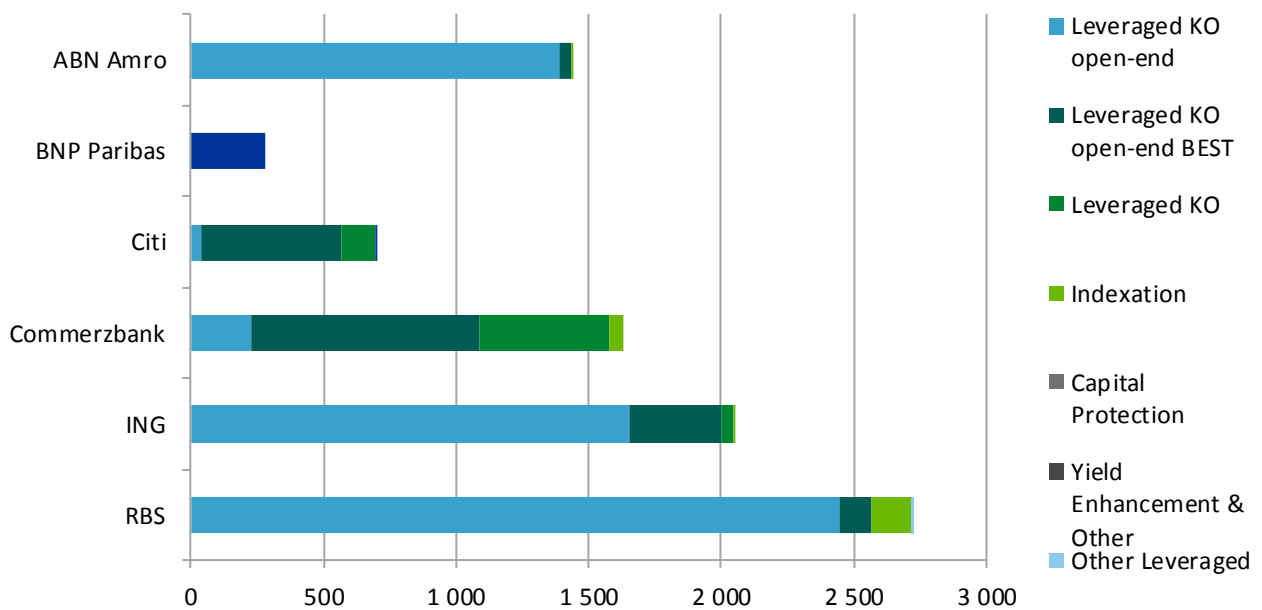
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

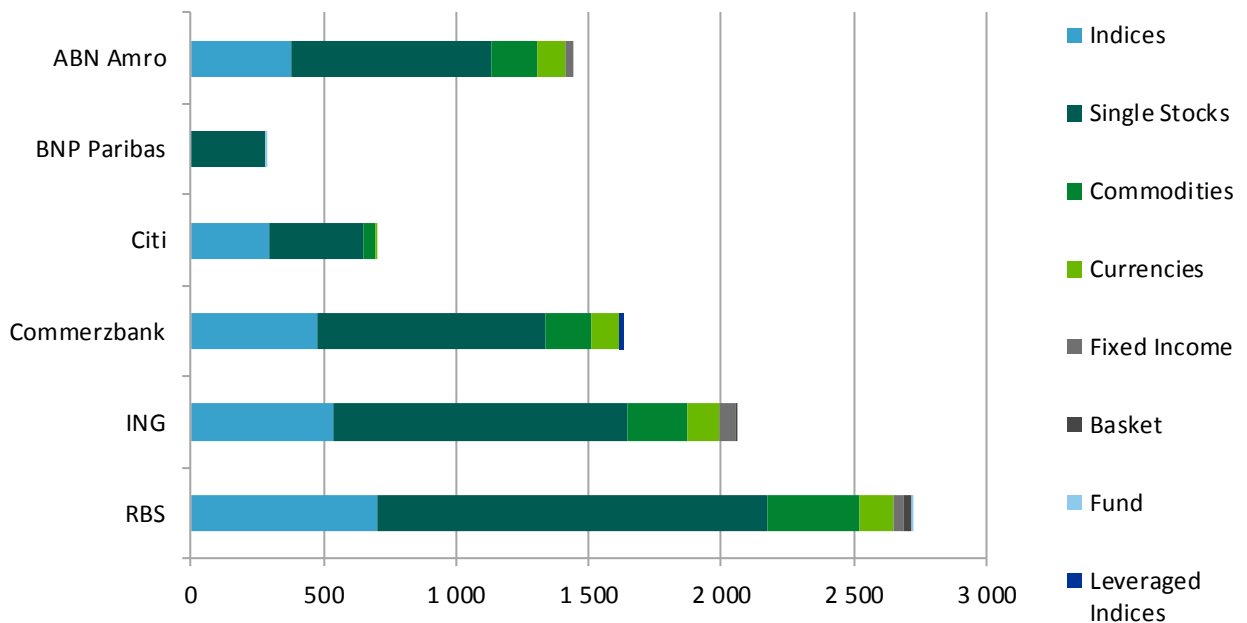
Product types

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€)
B617N	NL0010520797	Leveraged KO open-end BEST	RBS	AEX 384BL OPENN	3,913	23,338
B621N	NL0010520839	Leveraged KO open-end	RBS	AEX 388TL OPENN	1,793	19,540
G025A	NL0010499976	Leveraged KO open-end	ABN Amro	AEX 364TL OPENA	75	13,608
B257N	NL0010517199	Leveraged KO open-end	RBS	AEX 401TS OPENN	1,401	12,410
5143A	NL0009641281	Leveraged KO open-end	ABN Amro	AEX 437TS OPENA	1,204	12,398
N003K	XS0881359896	Miscellaneous	Barclays	ING 7.392DUP0414K	336	9,660
B693N	NL0010521555	Leveraged KO open-end BEST	RBS	AEX 387BL OPENN	1,522	9,277
F768A	NL0010497400	Leveraged KO open-end	ABN Amro	DAX 11000TS OPENA	556	8,996
B241N	NL0010517033	Leveraged KO open-end BEST	RBS	AEX 403BS OPENN	3,066	8,376
G583A	NL0010505558	Leveraged KO open-end	ABN Amro	AEX 390TL OPENA	607	7,513
B529N	NL0010519914	Leveraged KO open-end	RBS	AEX 384TL OPENN	745	7,441
G418A	NL0010503900	Leveraged KO open-end	ABN Amro	AEX 380TL OPENA	579	6,671
G357A	NL0010503298	Leveraged KO open-end	ABN Amro	AEX 376TL OPENA	308	6,070
O293G	NL0010585998	Leveraged KO open-end	ING	AEX 388SPLOPENG	389	5,870
B519N	NL0010519815	Leveraged KO open-end BEST	RBS	AEX 380BL OPENN	792	5,191
G416A	NL0010503884	Leveraged KO open-end	ABN Amro	AEX 382TL OPENA	349	4,940
O469G	NL0010587754	Leveraged KO open-end BEST	ING	AEX 386.3TL OPENG	1,572	4,813
G417A	NL0010503892	Leveraged KO open-end	ABN Amro	AEX 381TL OPENA	311	4,155
I173G	NL0010449914	Leveraged KO open-end	ING	AEX 412SPSOPENG	345	4,047
O588G	NL0010588943	Leveraged KO open-end BEST	ING	AEX 387.4TL OPENG	1,234	4,032
G361A	NL0010503330	Leveraged KO open-end	ABN Amro	AEX 372TL OPENA	178	4,020
B528N	NL0010519906	Leveraged KO open-end	RBS	AEX 381TL OPENN	359	3,999
O665G	NL0010589719	Leveraged KO open-end BEST	ING	AEX 387.8TL OPENG	1,468	3,690
O148G	NL0010584546	Leveraged KO open-end	ING	AEX 386SPLOPENG	212	3,618
O423G	NL0010587291	Leveraged KO open-end BEST	ING	AEX 385.8TL OPENG	1,199	3,578
G419A	NL0010503918	Leveraged KO open-end	ABN Amro	AEX 379TL OPENA	227	3,567
G623A	NL0010505954	Leveraged KO open-end BEST	ABN Amro	AEX 388BL OPENA	279	3,517
B694N	NL0010521563	Leveraged KO open-end BEST	RBS	DAX 8911BL OPENN	476	3,383
G024A	NL0010499968	Leveraged KO open-end	ABN Amro	AEX 365TL OPENA	145	3,323
O299G	NL0010586053	Leveraged KO open-end BEST	ING	AEX 384.7TL OPENG	1,147	3,237
G415A	NL0010503876	Leveraged KO open-end	ABN Amro	AEX 383TL OPENA	274	3,135
B799N	NL0010522611	Leveraged KO open-end	RBS	AEX 390TL OPENN	425	3,097
G414A	NL0010503868	Leveraged KO open-end	ABN Amro	AEX 384TL OPENA	517	2,975
G359A	NL0010503314	Leveraged KO open-end	ABN Amro	AEX 374TL OPENA	159	2,896
B473N	NL0010519351	Leveraged KO open-end	RBS	AEX 375TL OPENN	287	2,858
B590N	NL0010520524	Leveraged KO open-end BEST	RBS	DAX 8800BL OPENN	413	2,773
G497A	NL0010504692	Leveraged KO open-end	ABN Amro	AEX 388TL OPENA	318	2,688
N271G	NL0010545281	Leveraged KO open-end	ING	AEX 375SPLOPENG	107	2,635
G356A	NL0010503280	Leveraged KO open-end	ABN Amro	AEX 377TL OPENA	215	2,582
6380N	NL0010251906	Leveraged KO open-end	RBS	AEX 324TL OPENN	30	2,532
G498A	NL0010504700	Leveraged KO open-end	ABN Amro	AEX 387TL OPENA	189	2,448
N292G	NL0010545497	Leveraged KO open-end BEST	ING	AEX 399.3TS OPENG	1,780	2,414
B258N	NL0010517207	Leveraged KO open-end	RBS	AEX 410TS OPENN	344	2,391
B499N	NL0010519617	Leveraged KO open-end	RBS	AEX 378TL OPENN	249	2,355
G487A	NL0010504593	Leveraged KO open-end	ABN Amro	AEX 430TS OPENA	96	2,230
B929A	NL0010145520	Leveraged KO open-end	ABN Amro	BRENT98.9TL OPENA	123	2,224
B530N	NL0010519922	Leveraged KO open-end	RBS	AEX 404TS OPENN	521	2,216
9245N	NL0010440335	Leveraged KO open-end	RBS	EUSEK 7.88TL OPENN	8	2,192
G420A	NL0010503926	Leveraged KO open-end	ABN Amro	AEX 378TL OPENA	161	2,183
B525N	NL0010519872	Leveraged KO open-end BEST	RBS	DAX 8660BL OPENN	136	2,180

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

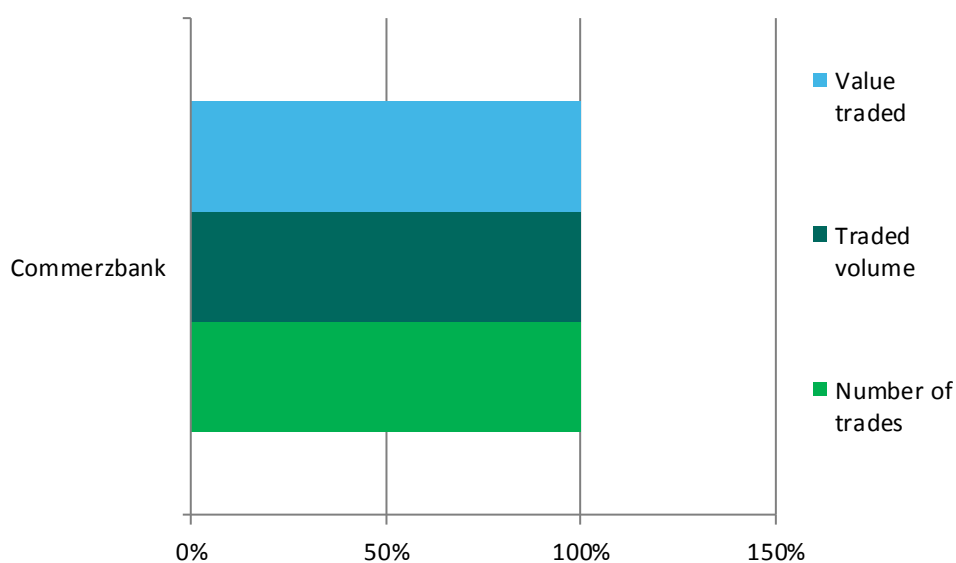
Issuers

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	65.7	-30%	-12%	100.0%	108.3	-34%	-7.6%	100.0%	25	-23%	-14%	100.0%
Total	65.7	-30%	-12%		108.3	-34%	-7.6%		25	-23%	-14%	

(Source: Euronext)



MARKET OVERVIEW

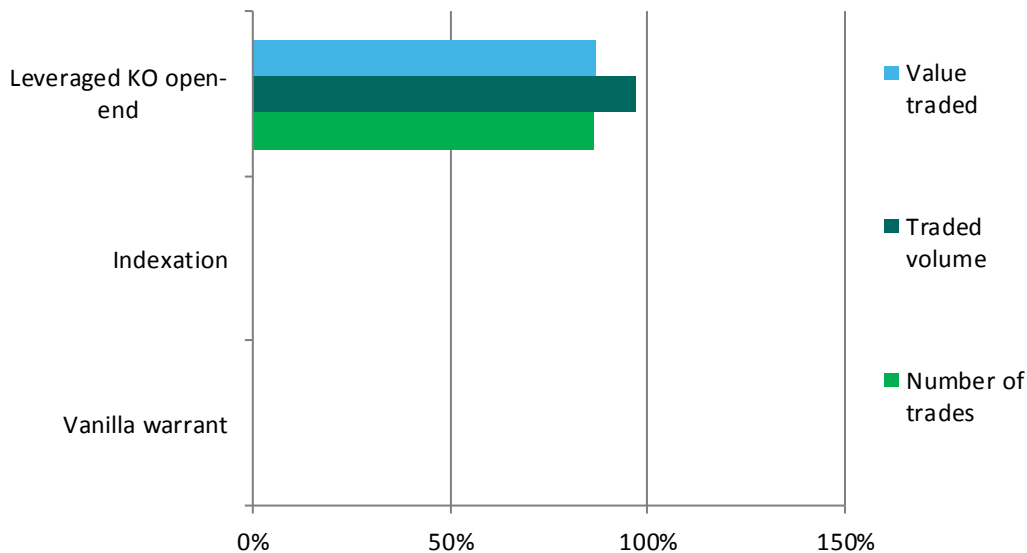
Product types

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	46.0	-41%	-22%	86.8%	97.8	-37%	-7.1%	97.0%	18	-30%	-22%	86.4%
Indexation	7.0	2.3%	30%	13.2%	3.0	23%	-57%	3.0%	3	-6.6%	45%	13.6%
Vanilla warrant			-100%				-100%				-100%	
Total	53.0	-38%	-17%		100.7	-37%	-10%		20	-28%	-16%	

(Source: Euronext)



MARKET OVERVIEW

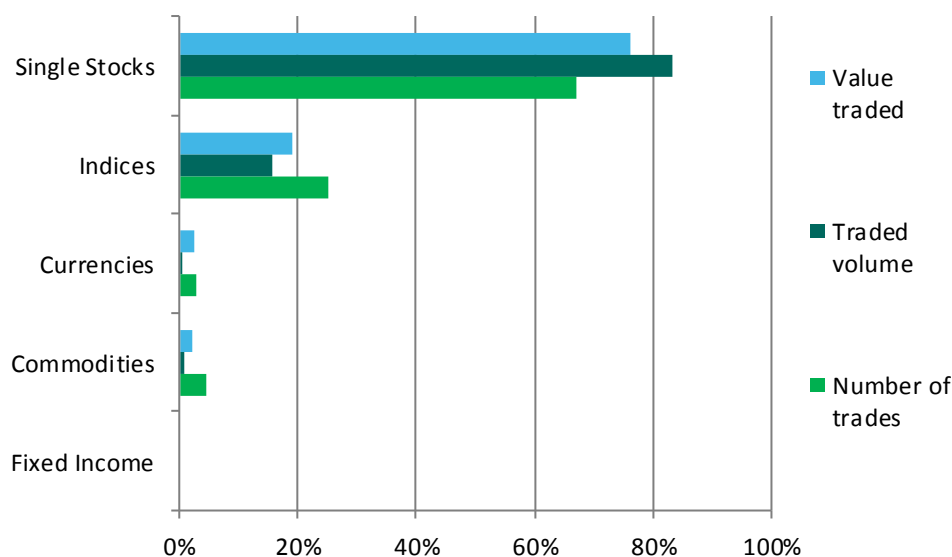
Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Single Stocks	50.0	-33%	-6.7%	76.2%	90.1	-38%	-11%	83.2%	17	-19%	-7.2%	67.2%
Indices	12.6	18%	23%	19.1%	17.1	40%	70%	15.8%	6	20%	28%	25.3%
Currencies	1.7	-73%	-49%	2.6%	0.2	-96%	-88%	0.2%	1	-84%	-71%	3.0%
Commodities	1.4	-49%	-82%	2.1%	0.8	107%	-75%	0.8%	1	-37%	-67%	4.5%
Fixed Income												
Total	65.7	-30%	-12%		108.3	-34%	-7.6%		25	-23%	-14%	

(Source: Euronext)



MARKET OVERVIEW

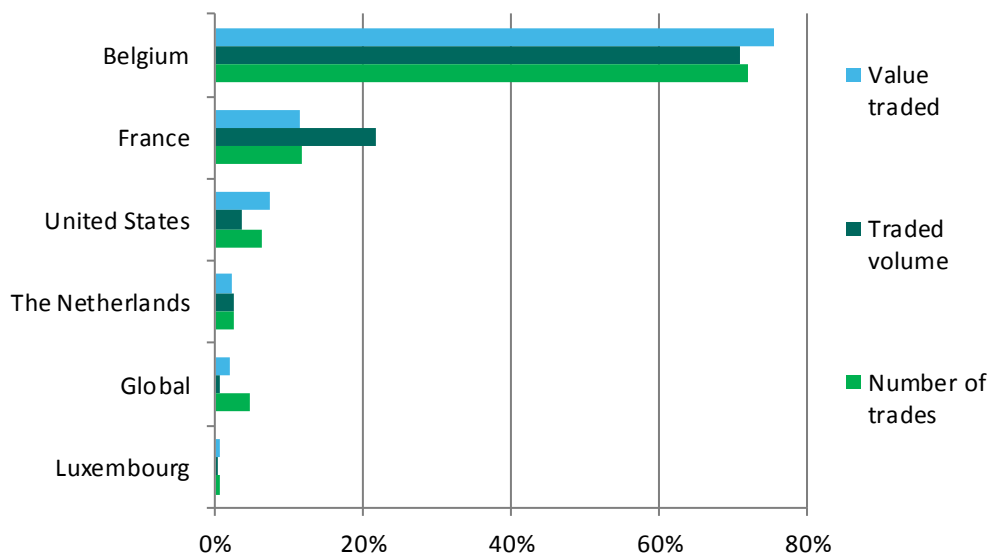
Top 10 underlying countries

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

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

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Belgium	49.7	-23%	1.7%	75.6%	77.0	-35%	-9.6%	71.1%	18	-6.9%	7.3%	72.1%
France	7.5	-42%	-17%	11.5%	23.5	-31%	7.9%	21.7%	3	-27%	-15%	11.8%
United States	4.9	-43%	-5.7%	7.5%	4.0	-56%	-18%	3.7%	2	-71%	-56%	6.4%
The Netherlands	1.5	-57%	-17%	2.3%	2.8	149%	94%	2.6%	1	9.5%	13%	2.6%
Global	1.4	-48%	-82%	2.1%	0.9	108%	-75%	0.8%	1	-35%	-66%	4.7%
Luxembourg	0.4	-50%	37%	0.6%	0.1	-53%	106%	0.1%	0	-59%	-0.8%	0.6%
Other	0.3	-79%	-83%	0.5%	0.1	-82%	-85%	0.1%	0	-56%	-56%	1.9%
Total	65.7	-30%	-12%		108.3	-34%	-8%		25	-23%	-14%	

(Source: Euronext)



MARKET OVERVIEW

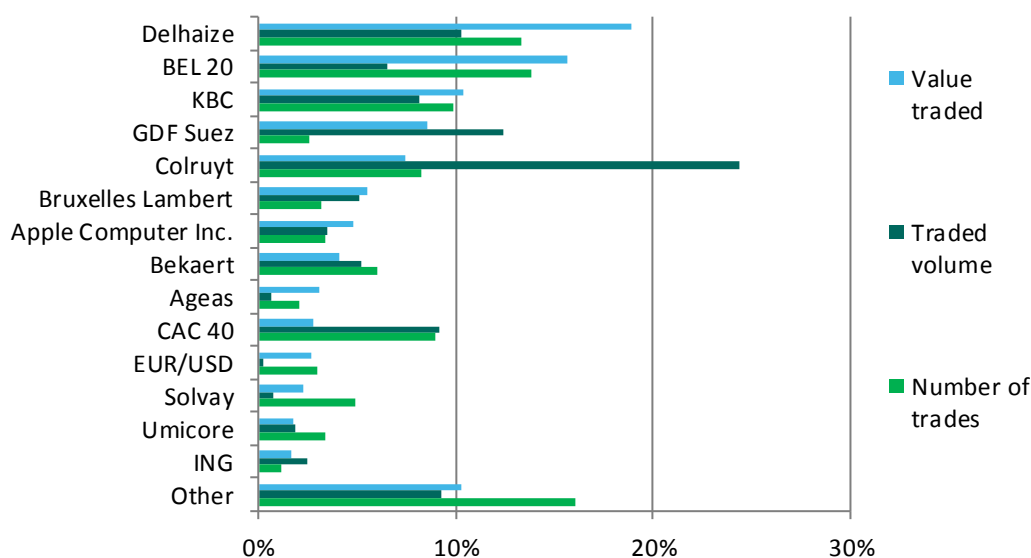
Top 15 underlyings

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
Delhaize	12.4	23%	89%	18.9%	11.1	-21%	64%	10.2%	3	-16%	73%	13.3%
BEL 20	10.3	159%	95%	15.7%	7.1	260%	119%	6.5%	4	119%	98%	13.9%
KBC	6.8	-27%	23%	10.4%	8.8	-33%	-31%	8.1%	3	24%	25%	9.9%
GDF Suez	5.6	-37%	63%	8.6%	13.4	-42%	5.7%	12.4%	1	-27%	8.5%	2.6%
Colruyt	4.9	64%	224%	7.4%	26.4	74%	324%	24.4%	2	55%	154%	8.2%
Bruxelles Lambert	3.7	-72%	0.6%	5.6%	5.5	-70%	19%	5.1%	1	-52%	36%	3.2%
Apple Computer Inc.	3.2	55%	86%	4.8%	3.8	33%	37%	3.5%	1	97%	-0.8%	3.4%
Bekaert	2.7	-8.3%	-15%	4.1%	5.6	-24%	-43%	5.2%	2	3.1%	0.5%	6.0%
Ageas	2.0	-33%	-70%	3.1%	0.7	16%	-62%	0.7%	1	-25%	-68%	2.1%
CAC 40	1.8	-31%	9.8%	2.8%	10.0	6.8%	72%	9.2%	2	-9.4%	23%	9.0%
EUR/USD	1.7	-73%	-49%	2.6%	0.2	-96%	-88%	0.2%	1	-84%	-71%	3.0%
Solvay	1.5	-36%	-44%	2.3%	0.9	31%	-64%	0.8%	1	78%	10%	4.9%
Umicore	1.2	-27%	-16%	1.8%	2.0	-1.7%	11%	1.8%	1	41%	24%	3.4%
ING	1.1	91%	112%	1.6%	2.7	420%	209%	2.5%	0	119%	38%	1.1%
Other	6.8	-72%	-75%	10.3%	10.0	-80%	-77%	9.3%	4	-60%	-64%	16.1%
Total	65.7	-30%	-12%		108.3	-34%	-7.6%		25	-23%	-14%	

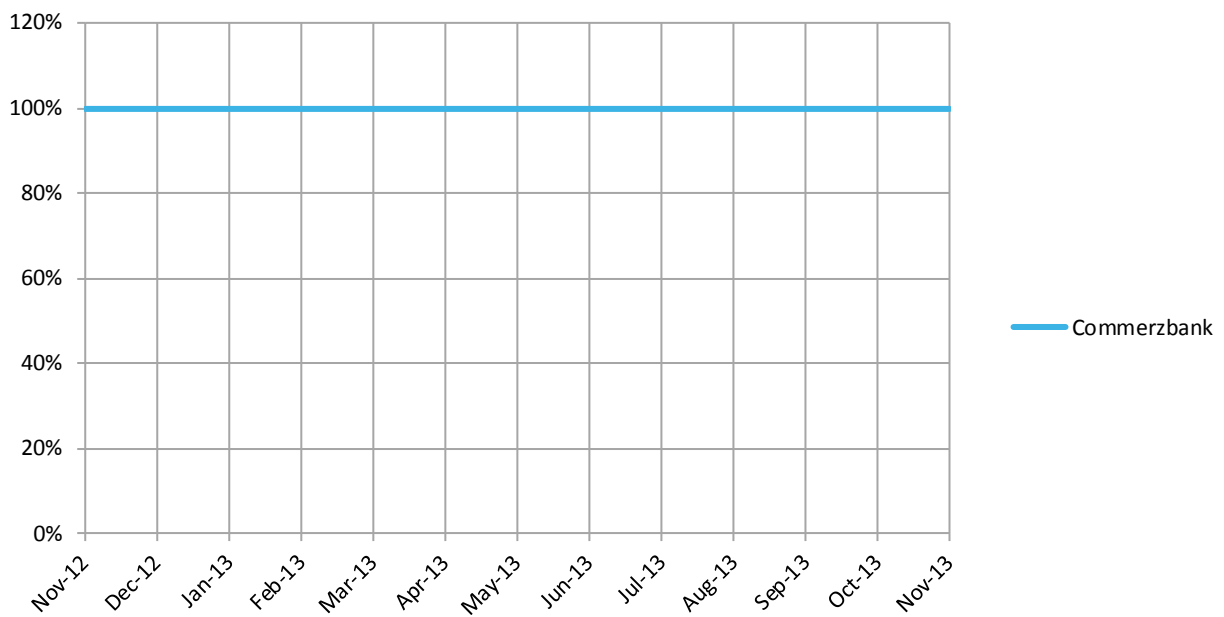
(Source: Euronext)



MARKET TREND: ISSUERS

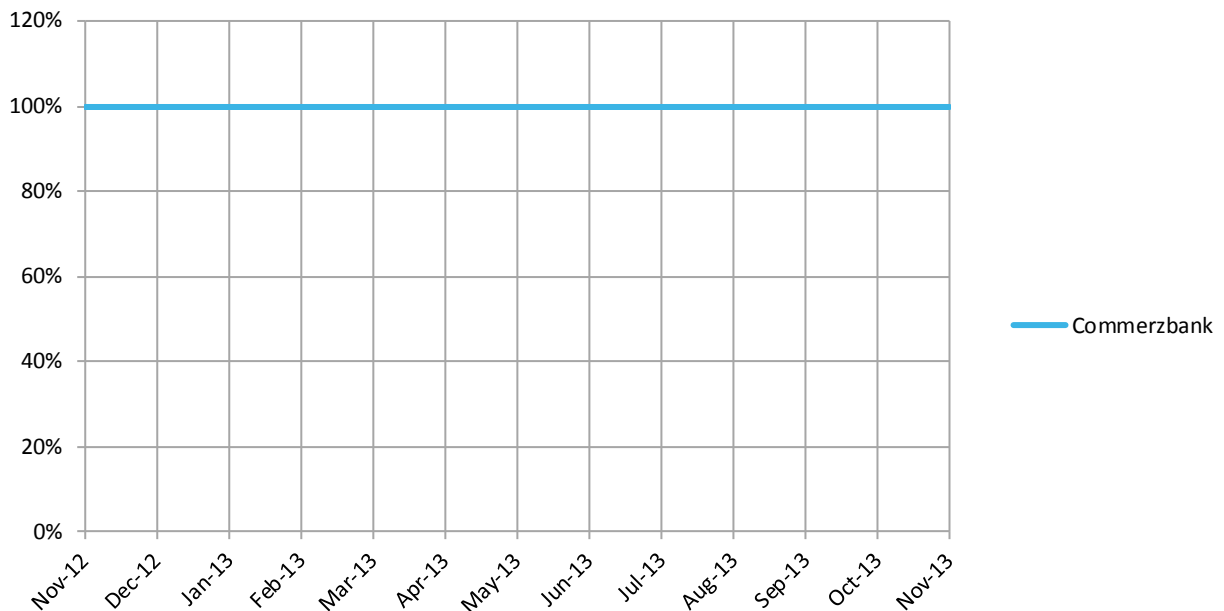
Value traded

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

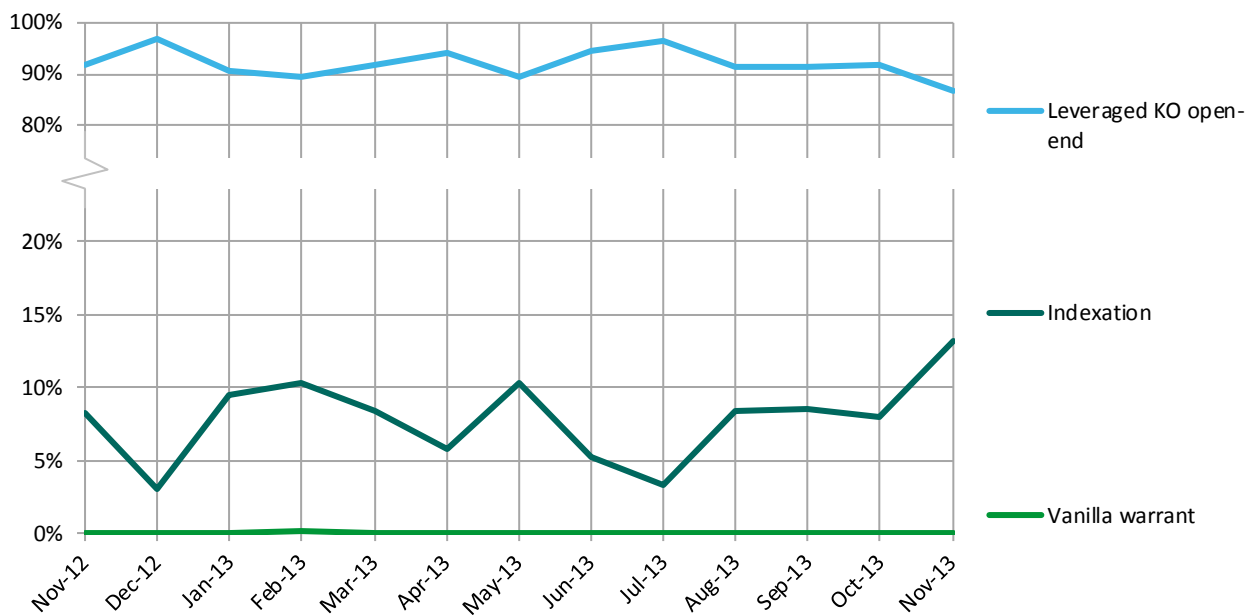
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

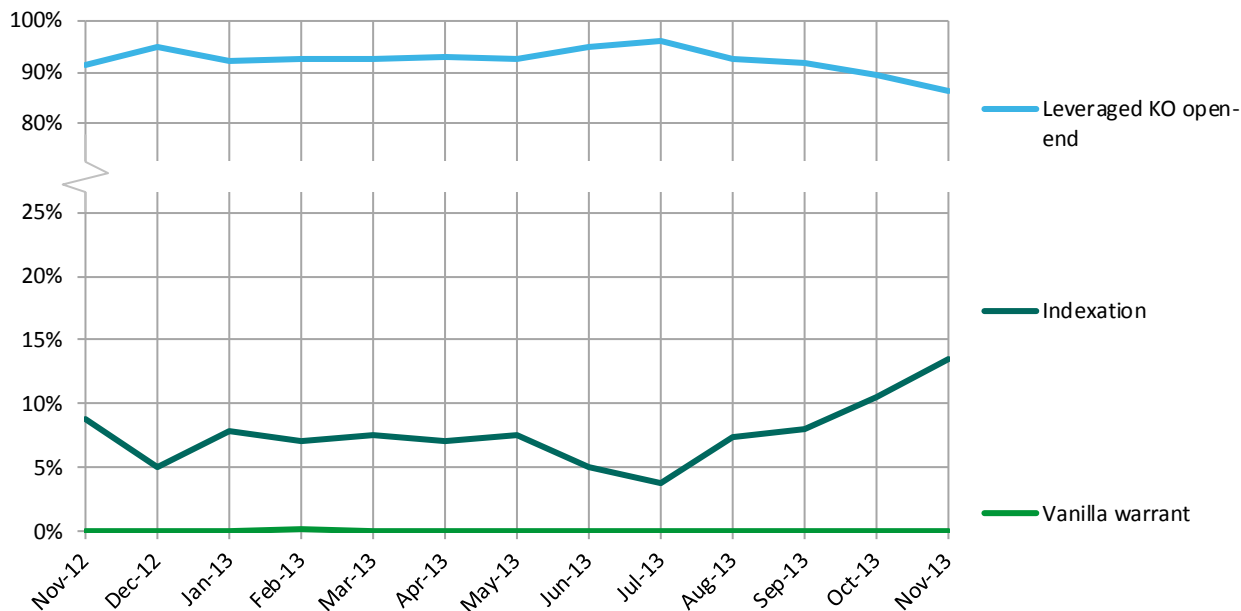
Value traded

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

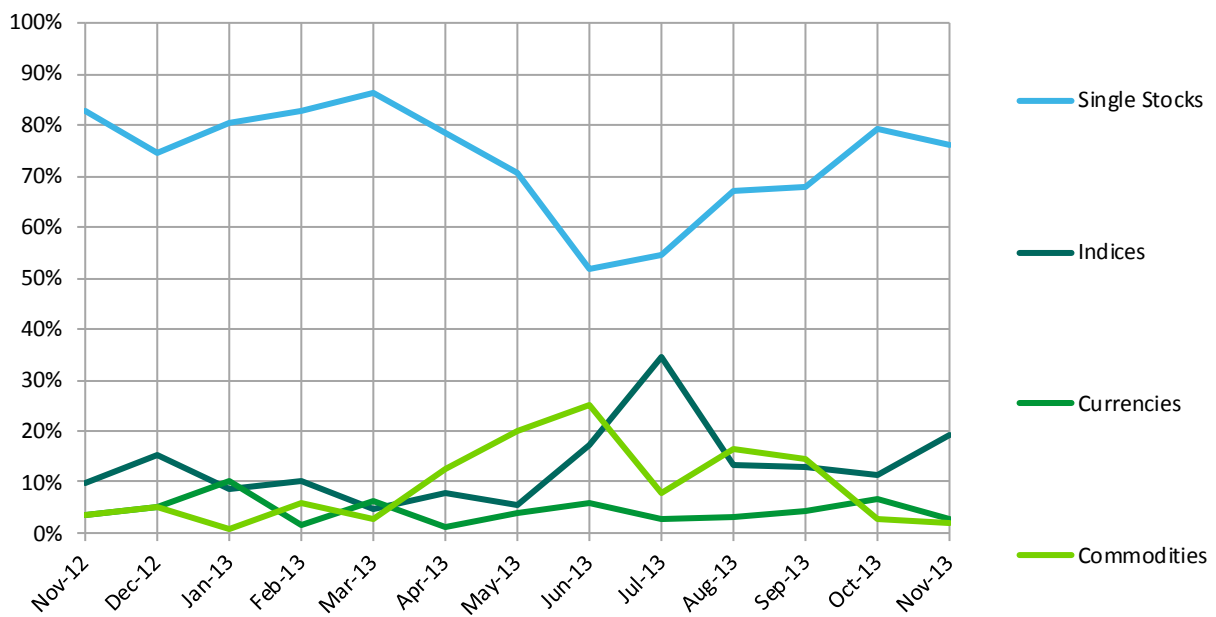
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

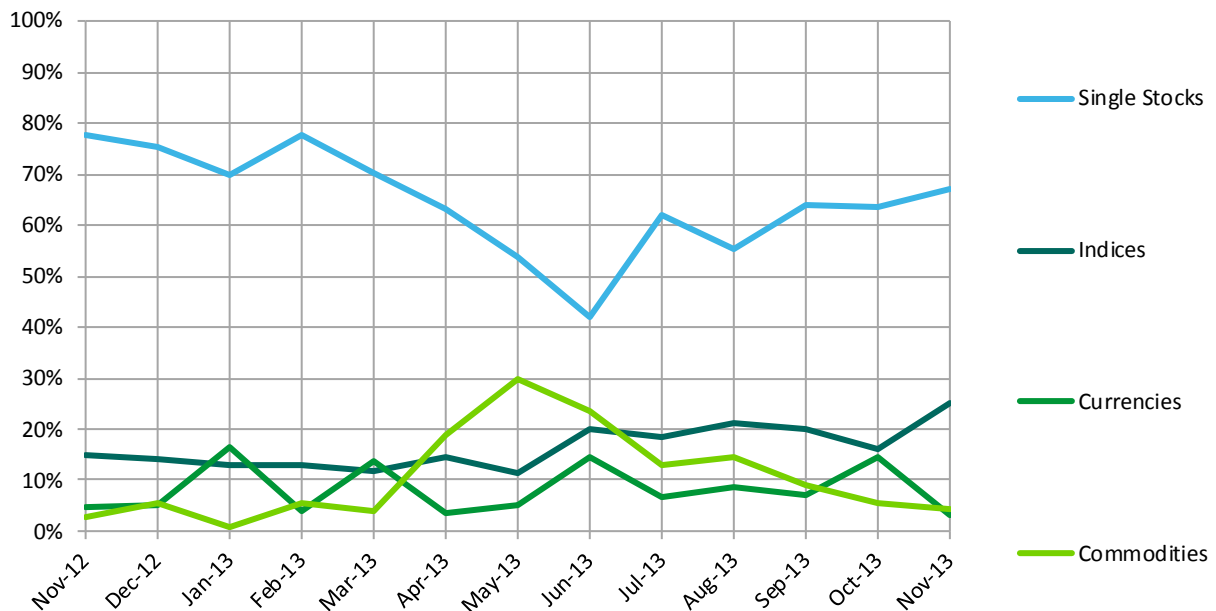
Value traded

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

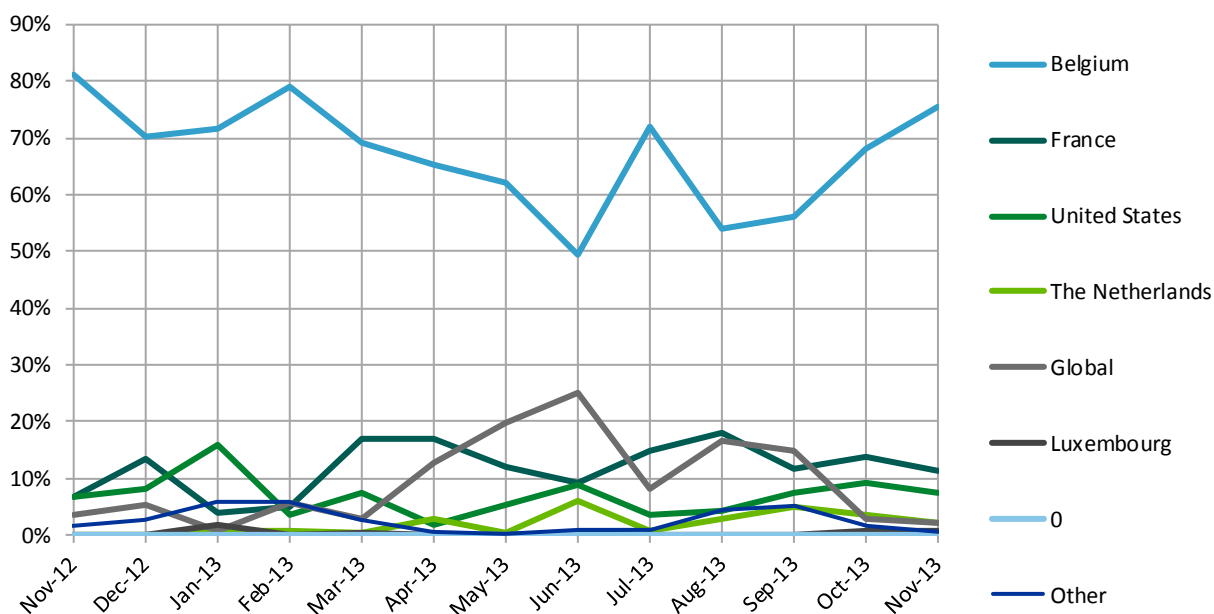
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

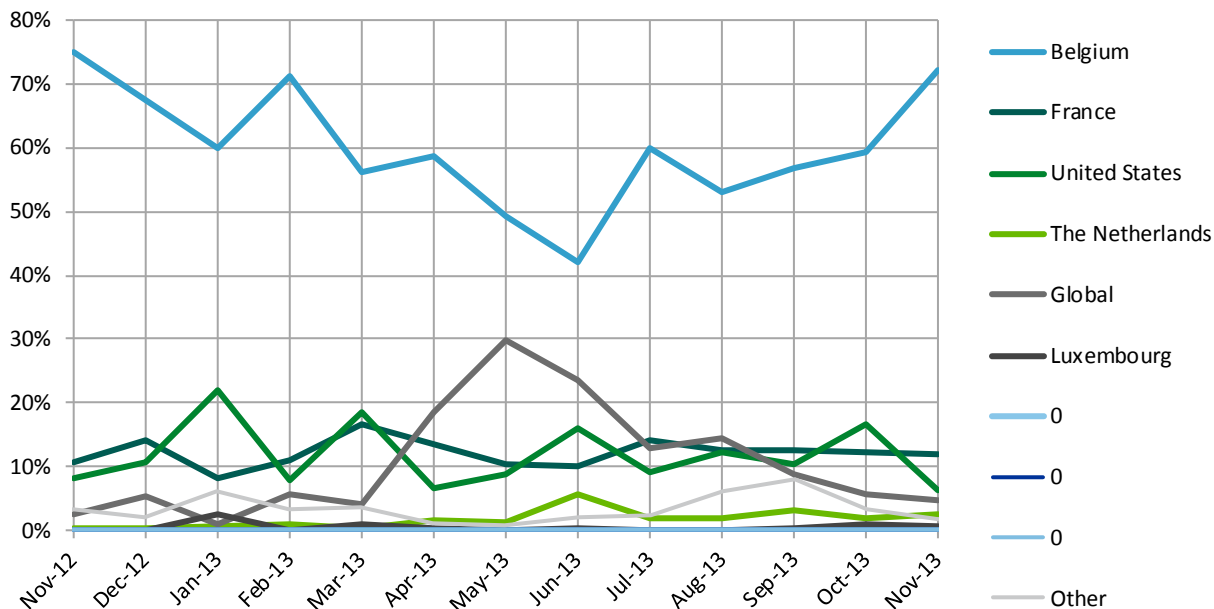
Value traded

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

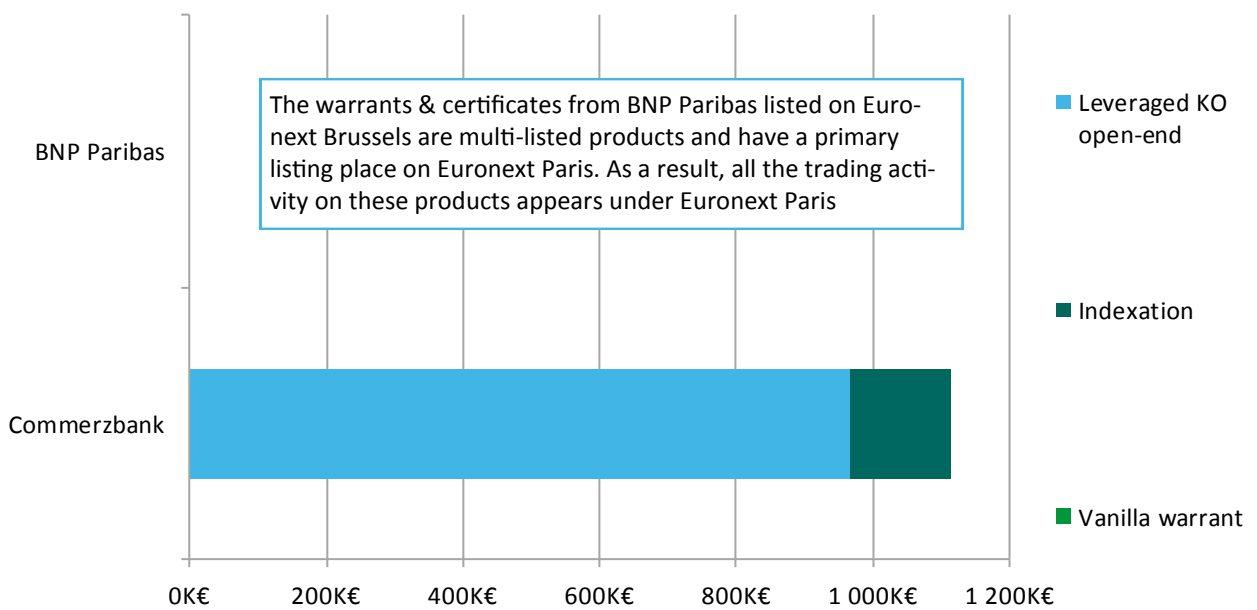
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

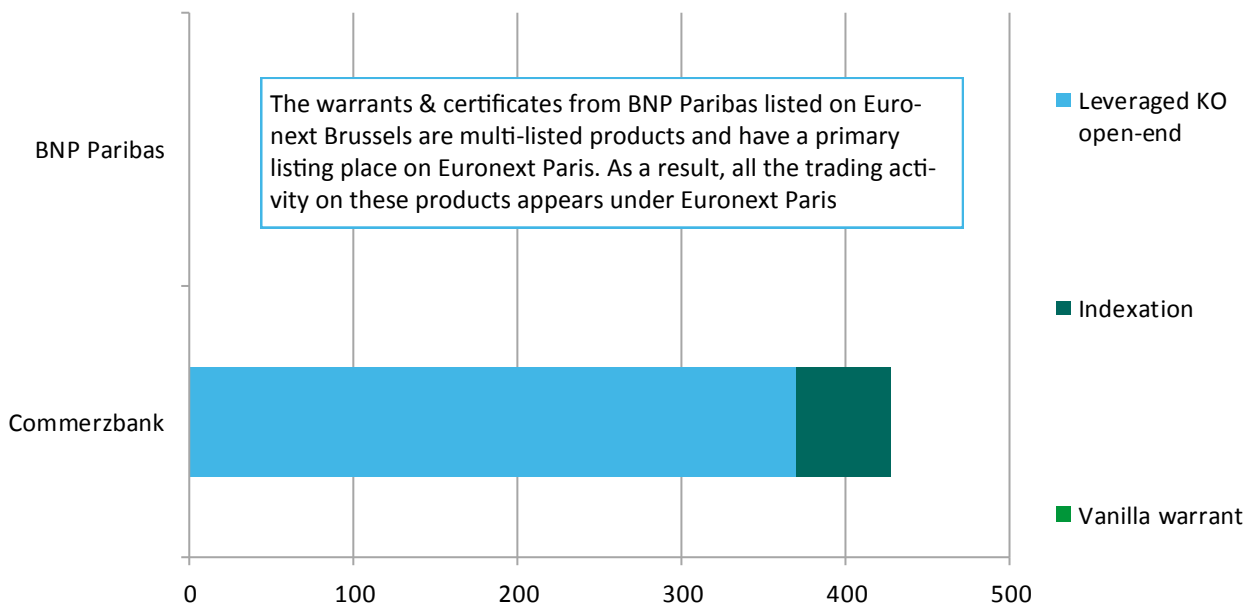
Value traded

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



Number of transactions

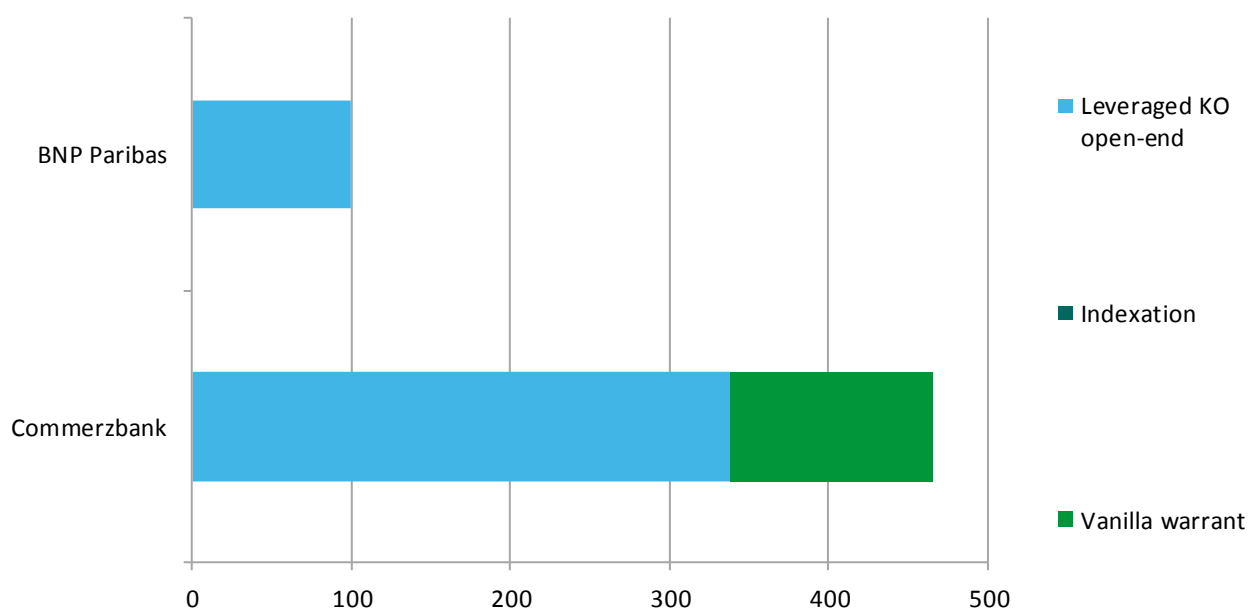
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

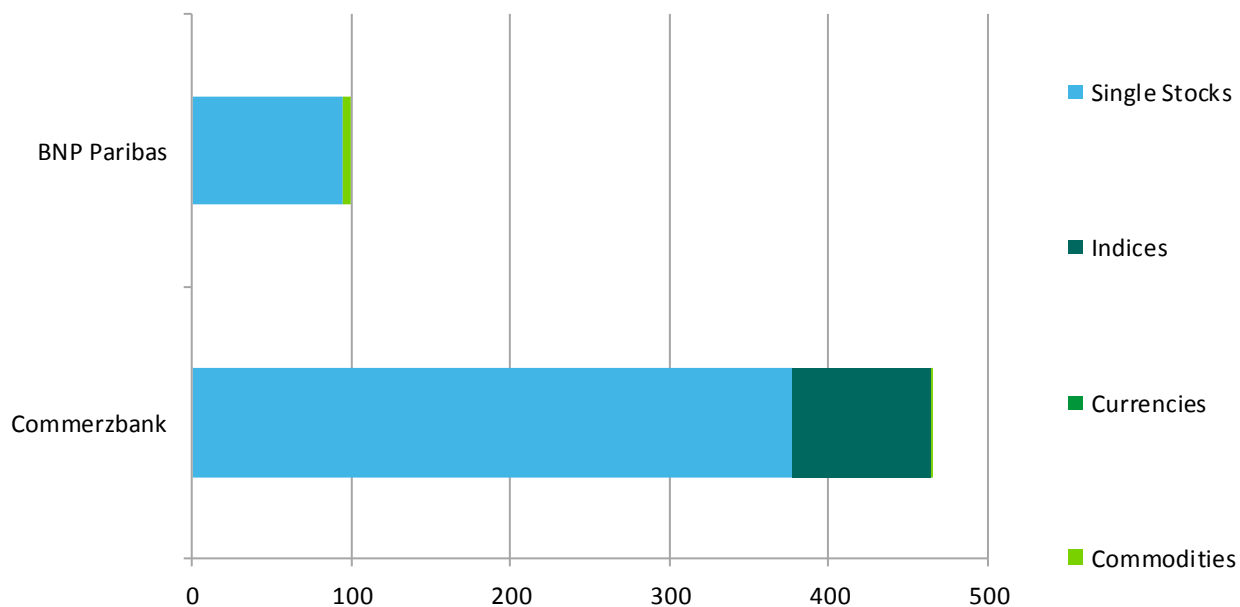
Product types

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

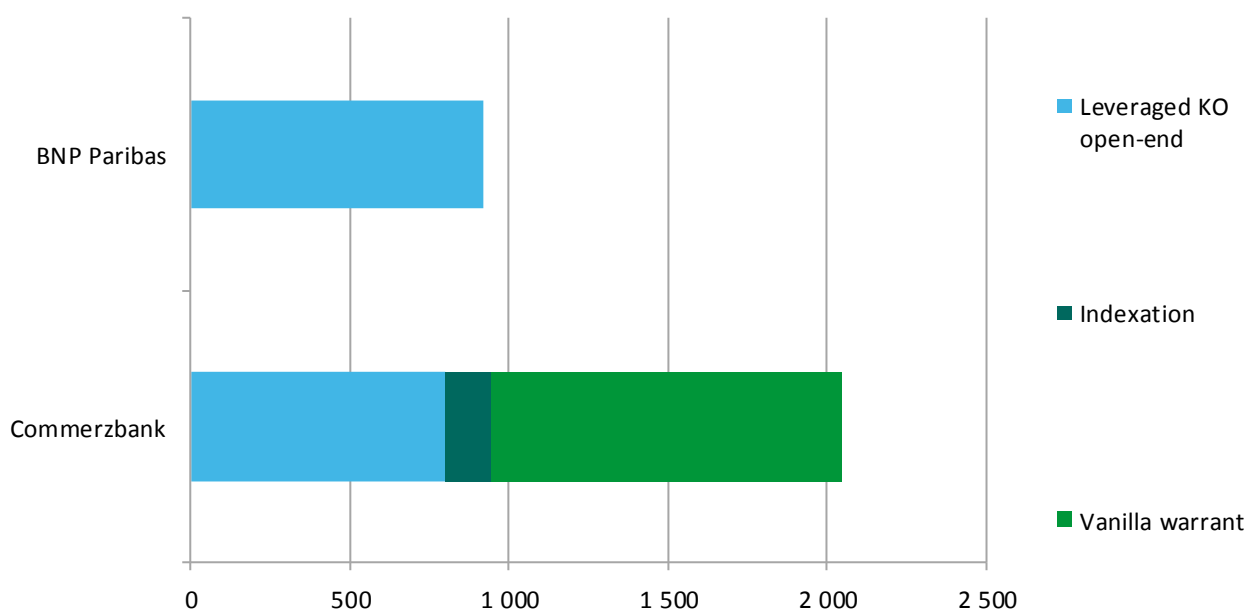
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

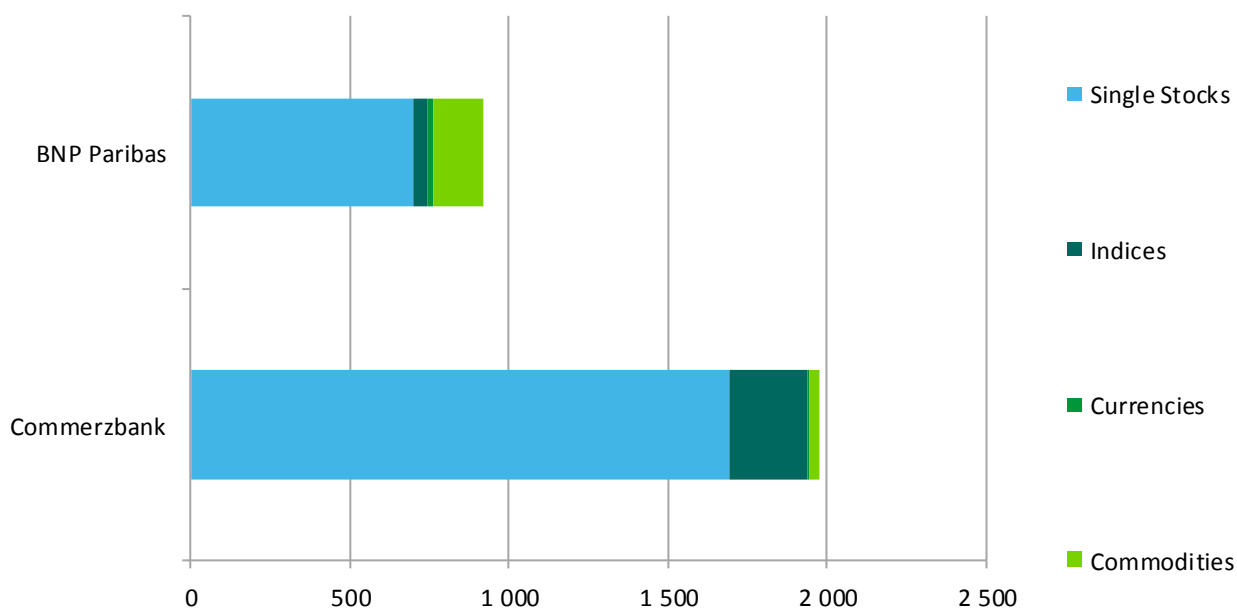
Product types

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€)
36E5Z	DE000CM8MZV2	Leveraged KO open-end BEST	Commerzbank	BEL20 2700TL OPENZ	25	148
81A5Z	DE000CM8MWG0	Leveraged KO open-end	Commerzbank	GDF 14.8TCIOPENZ	6	106
DE5CZ	DE000CB74SX8	Pure indexation	Commerzbank	DELHA ACCOPENZ	16	80
77V3Z	DE000CM8MQE7	Leveraged KO open-end	Commerzbank	DELHA 43TCIOPENZ	15	72
37E5Z	DE000CM8MZW0	Leveraged KO open-end BEST	Commerzbank	BEL20 2800TL OPENZ	33	57
11D6Z	DE000CM8MZF5	Leveraged KO open-end	Commerzbank	KBC 34TCIOPENZ	14	45
66A5Z	DE000CM8MVT5	Leveraged KO open-end	Commerzbank	APPLE 415TCIOPENZ	7	44
59X2Z	DE000CM8MTA9	Leveraged KO open-end	Commerzbank	DELHA 58TPIOPENZ	5	43
77A5Z	DE000CM8MWD7	Leveraged KO open-end	Commerzbank	COLRT 40TCIOPENZ	21	42
93D5Z	DE000CM8MY9	Leveraged KO open-end	Commerzbank	GBL 60TCIOPENZ	9	42
81E5Z	DE000CM8NBC1	Leveraged KO open-end	Commerzbank	KBC 47TPIOPENZ	10	39
76A5Z	DE000CM8MWC9	Leveraged KO open-end	Commerzbank	COLRT 37TCIOPENZ	13	38
74E5Z	DE000CM8NAW1	Leveraged KO open-end	Commerzbank	GBL 62TCIOPENZ	7	31
64D5Z	DE000CM8MYL6	Leveraged KO open-end	Commerzbank	CAC40 4380TS OPENZ	44	31
86U1Z	DE000CM8MLL3	Leveraged KO open-end	Commerzbank	DELHA 40TL OPENZ	11	29
78E5Z	DE000CM8NBA5	Leveraged KO open-end	Commerzbank	KBC 36TCIOPENZ	16	28
M697Z	DE000CB55XG2	Pure indexation	Commerzbank	BEKRT FACOPENZ	15	26
85U1Z	DE000CM8MLK5	Leveraged KO open-end	Commerzbank	DELHA 37TL OPENZ	12	26
6684Z	DE000CM8LNC0	Leveraged KO open-end	Commerzbank	AGEAS 1.1TL OPENZ	1	22
65E5Z	DE000CM8NAN0	Leveraged KO open-end	Commerzbank	BLCOM 19.5TCIOPENZ	5	19
79E5Z	DE000CM8NBB3	Leveraged KO open-end	Commerzbank	KBC 45TPIOPENZ	2	19
82D5Z	DE000CM8MYN2	Leveraged KO open-end	Commerzbank	INBEV 69TCIOPENZ	1	18
23Z2Z	DE000CM8MUG4	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.22TL OPENZ	3	18
6698Z	DE000CM8LNS6	Leveraged KO open-end	Commerzbank	UMICO 29.3TL OPENZ	6	16
S05CZ	DE000CB74TB2	Pure indexation	Commerzbank	SOLVA ACCOPENZ	7	15
92M1Z	DE000CM8LZR2	Leveraged KO open-end	Commerzbank	BRENT 100TL OPENZ	5	12
48X3Z	DE000CM8MTN2	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.45TS OPENZ	4	12
84B4Z	DE000CM8MXC7	Leveraged KO open-end	Commerzbank	ING 7.2TCIOPENZ	2	11
92G5Z	DE000CM8NCL0	Leveraged KO open-end	Commerzbank	APPLE 500TCIOPENZ	3	11
68A5Z	DE000CM8MVV1	Leveraged KO open-end	Commerzbank	BEKRT 24TCIOPENZ	7	11
87B4Z	DE000CM8MXF0	Leveraged KO open-end	Commerzbank	ING 10.2TPIOPENZ	2	11
85N3Z	DE000CM8MCB3	Leveraged KO open-end	Commerzbank	SOLVA 95TL OPENZ	9	11
64A5Z	DE000CM8MVR9	Leveraged KO open-end	Commerzbank	AGEAS 28TCIOPENZ	4	9
88B4Z	DE000CM8MXG8	Leveraged KO open-end	Commerzbank	KBC 30TCIOPENZ	5	9
M696Z	DE000CB55XF4	Pure indexation	Commerzbank	ARCM I FACOPENZ	3	8
88E5Z	DE000CM8NBK4	Leveraged KO open-end	Commerzbank	UCB S 42TCIOPENZ	2	8
95Q2Z	DE000CM8MDV9	Leveraged KO open-end	Commerzbank	DELHA 32TL OPENZ	9	7
B606Z	DE000CM3WBF6	Leveraged KO open-end	Commerzbank	COLRT22.78TL OPENZ	2	7
36X2Z	DE000CM8MSN4	Leveraged KO open-end BEST	Commerzbank	GOLD 1450TS OPENZ	3	7
82J3Z	DE000CM8LWR9	Leveraged KO open-end	Commerzbank	COFIN 83TL OPENZ	3	7
23Q3Z	DE000CM8MEM6	Leveraged KO open-end	Commerzbank	APPLE 375TL OPENZ	2	7
34F2Z	DE000CM8LUE1	Leveraged KO open-end	Commerzbank	BEKB 16.5TL OPENZ	3	7
67A5Z	DE000CM8MVU3	Leveraged KO open-end	Commerzbank	BEKRT 22TCIOPENZ	2	6
76V3Z	DE000CM8MQD9	Leveraged KO open-end	Commerzbank	COLRT 47TPIOPENZ	3	6
89B4Z	DE000CM8MXH6	Leveraged KO open-end	Commerzbank	UCB S 39TCIOPENZ	1	6
61V3Z	DE000CM8MPP5	Leveraged KO open-end	Commerzbank	AGEAS 26TCIOPENZ	3	6
85E5Z	DE000CM8NBG2	Leveraged KO open-end	Commerzbank	SOLVA 100TCIOPENZ	4	6
59D5Z	DE000CM8MYG6	Leveraged KO open-end	Commerzbank	CAC40 3900TL OPENZ	1	5
79B4Z	DE000CM8MWY3	Leveraged KO open-end	Commerzbank	COLRT 51TPIOPENZ	1	5
58E5Z	DE000CM8NAG4	Leveraged KO open-end	Commerzbank	AGEAS 30TCIOPENZ	3	5

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

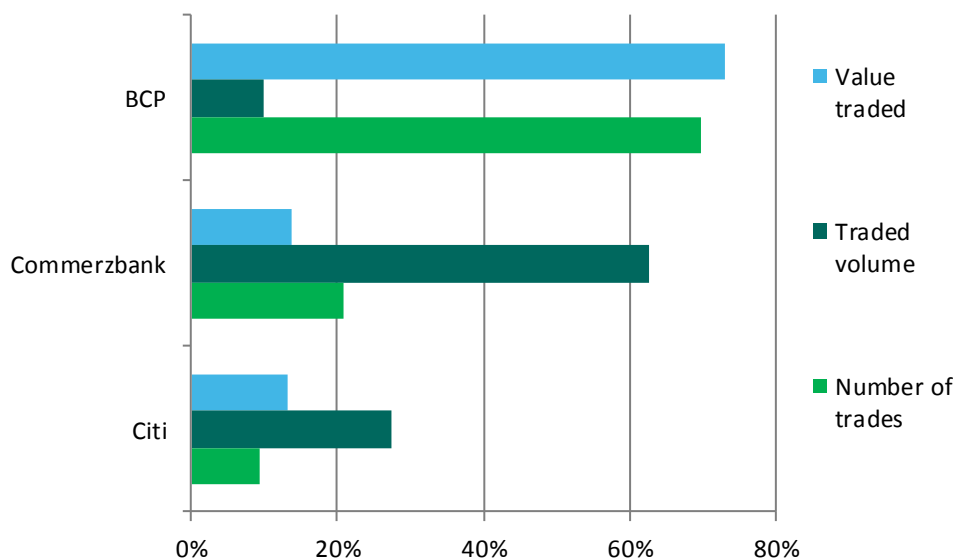
Issuers

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	3,216.8	6.8%	76%	73.1%	148.1	-18%	23%	9.9%	592	8.6%	74%	69.7%
Commerzbank	608.1	6.7%	12%	13.8%	938.7	-5.4%	7.2%	62.6%	177	1.6%	-0.2%	20.9%
Citi	575.6	129%	64%	13.1%	412.8	18%	-2.2%	27.5%	80	-17%	-27%	9.4%
Total	4,400.4	15%	62%		1,499.6	-1.5%	5.8%		849	4.1%	35%	

(Source: Euronext)



MARKET OVERVIEW

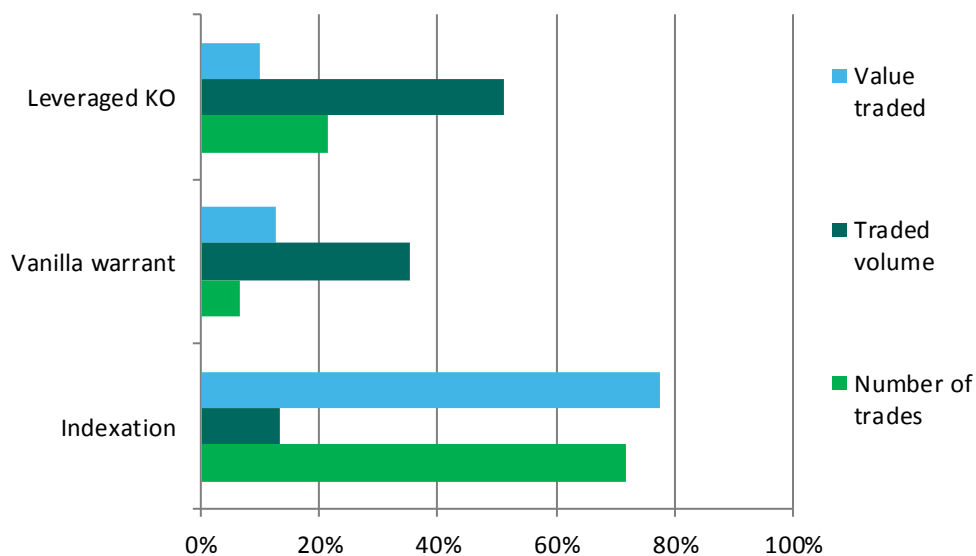
Product types

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
Leveraged KO	432.6	10%	-6.9%	9.8%	766.9	11%	21%	51.3%	182	4.8%	-5.4%	21.6%
Vanilla warrant	559.2	144%	126%	12.7%	529.6	0.9%	-0.2%	35.4%	55	-14%	-15%	6.5%
Indexation	3,404.6	6.7%	69%	77.4%	198.1	-30%	-21%	13.3%	609	6.0%	65%	72.0%
Total	4,396.5	15%	62%		1,494.6	-0.2%	5.6%		846	4.2%	35%	

(Source: Euronext)



MARKET OVERVIEW

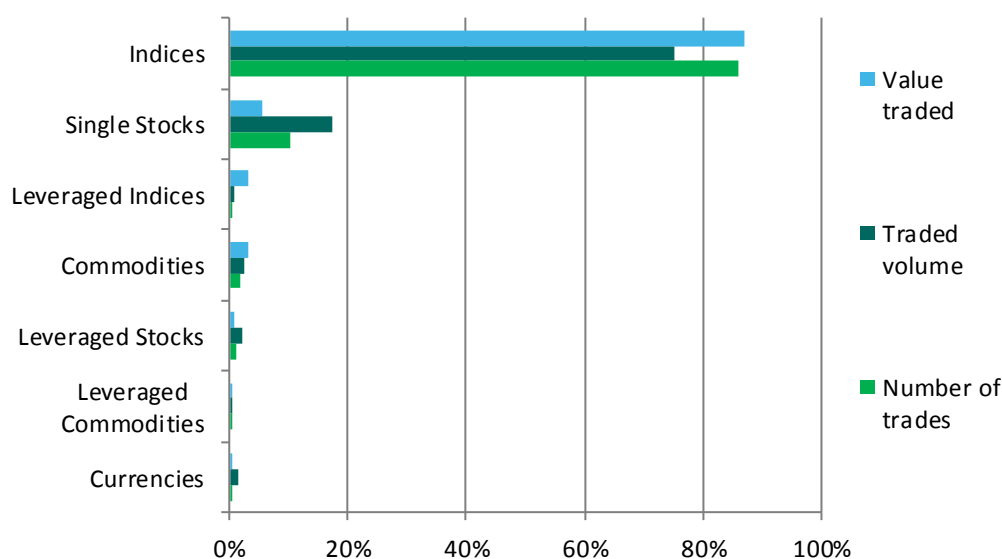
Underlying types

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	3,824.4	20%	70%	86.9%	1,127.3	24%	15%	75.2%	730	8.9%	41%	86.0%
Single Stocks	242.7	-27%	33%	5.5%	262.7	-41%	-1.9%	17.5%	86	-10.0%	37%	10.1%
Leveraged Indices	142.2	ND	42%	3.2%	13.3	-26%	-77%	0.9%	4	183%	-7.6%	0.5%
Commodities	139.5	5.4%	47%	3.2%	35.6	-38%	20%	2.4%	14	-19%	11%	1.7%
Leveraged Stocks	37.1	-78%	-51%	0.8%	32.1	-58%	-52%	2.1%	11	-58%	-51%	1.3%
Leveraged Commodities	10.2	91%	131%	0.2%	4.6	13%	28%	0.3%	2	20%	-5.4%	0.2%
Currencies	4.3	32%	-64%	0.1%	24.0	203%	57%	1.6%	2	-30%	-71%	0.2%
Total	4,400.4	15%	62%		1,499.6	-1.5%	5.8%		849	4.1%	35%	

(Source: Euronext)



MARKET OVERVIEW

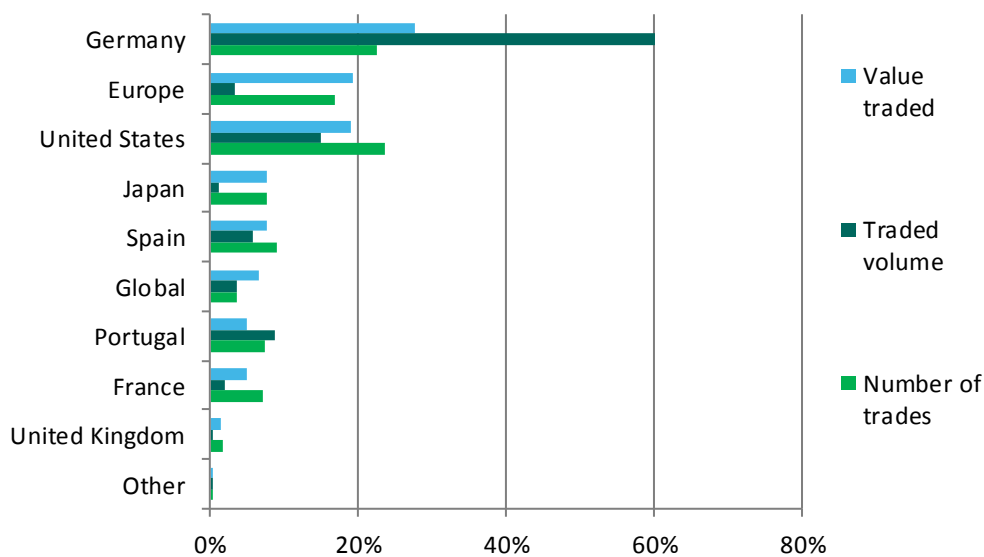
Top 10 underlying countries

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

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

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Germany	1,224.0	91%	43%	27.8%	901.5	56%	9.9%	60.1%	192	13%	-8.6%	22.6%
Europe	850.3	-6.9%	66%	19.3%	51.4	-30%	-12%	3.4%	142	4.5%	73%	16.7%
United States	839.3	-4.7%	62%	19.1%	223.7	-24%	-0.2%	14.9%	201	-3.0%	46%	23.7%
Japan	338.3	46%	84%	7.7%	17.4	-36%	160%	1.2%	66	23%	63%	7.8%
Spain	334.3	22%	181%	7.6%	88.6	-68%	-18%	5.9%	77	16%	136%	9.1%
Global	284.8	36%	48%	6.5%	55.4	-21%	29%	3.7%	31	-8.2%	-4.4%	3.6%
Portugal	225.1	-43%	17%	5.1%	129.6	-22%	26%	8.6%	64	-17%	25%	7.5%
France	218.5	8.0%	142%	5.0%	30.1	-19%	-22%	2.0%	60	13%	118%	7.0%
United Kingdom	68.4	-13%	47%	1.6%	1.0	-14%	43%	0.1%	15	-11%	36%	1.8%
Other	17.5	51%	76%	0.4%	0.8	-68%	-95%	0.1%	1	-55%	-49%	0.2%
Total	4,400.4	15%	62%		1,499.6	-1.5%	5.8%		849	4.1%	35%	

(Source: Euronext)



MARKET OVERVIEW

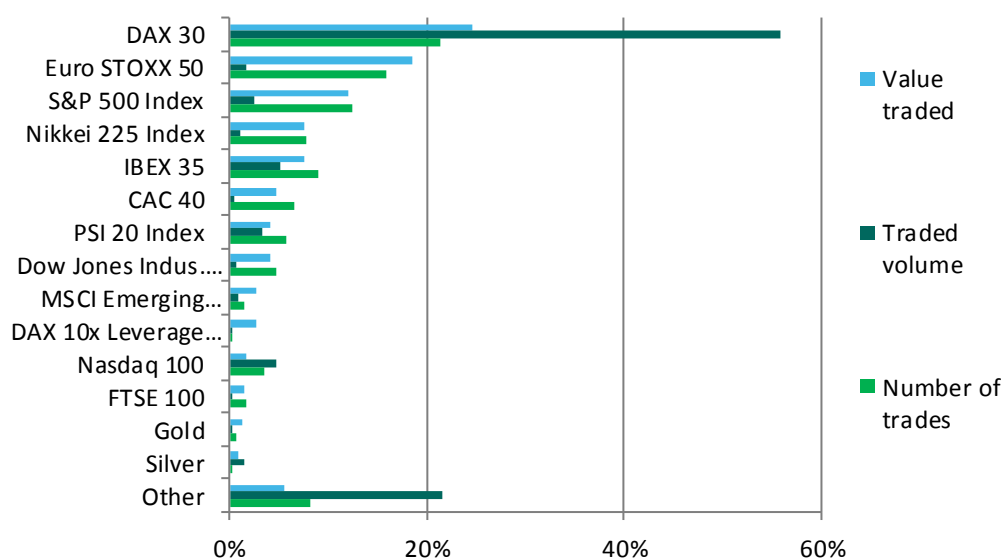
Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
DAX 30	1,082.4	72%	45%	24.6%	838.6	58%	22%	55.9%	182	13%	-6.8%	21.5%
Euro STOXX 50	811.7	-3.6%	81%	18.4%	26.7	-5.0%	67%	1.8%	135	6.3%	83%	15.9%
S&P 500 Index	528.8	-2.7%	66%	12.0%	37.4	-16%	4.2%	2.5%	107	5.3%	58%	12.5%
Nikkei 225 Index	338.3	46%	84%	7.7%	17.4	-36%	165%	1.2%	66	23%	64%	7.8%
IBEX 35	331.5	31%	199%	7.5%	77.5	-47%	-15%	5.2%	76	20%	152%	9.0%
CAC 40	213.4	8.4%	173%	4.8%	7.3	-33%	53%	0.5%	55	11%	150%	6.5%
PSI 20 Index	184.7	-14%	39%	4.2%	48.7	19%	241%	3.2%	49	7.1%	57%	5.8%
Dow Jones Indus. Avg.	180.7	0.9%	86%	4.1%	10.4	35%	112%	0.7%	41	12%	78%	4.9%
MSCI Emerging Markets	124.0	100%	40%	2.8%	12.4	104%	45%	0.8%	13	2.5%	-20%	1.6%
DAX 10x Leverage Index	119.4	ND	ND	2.7%	2.9	ND	993%	0.2%	2	ND	785%	0.3%
Nasdaq 100	78.4	3.3%	40%	1.8%	70.4	13%	-11%	4.7%	30	-14%	15%	3.5%
FTSE 100	68.4	-13%	47%	1.6%	1.0	-14%	43%	0.1%	15	-11%	35%	1.8%
Gold	53.0	29%	21%	1.2%	3.6	-36%	-40%	0.2%	5	-31%	-14%	0.6%
Silver	42.3	-13%	159%	1.0%	21.3	-18%	119%	1.4%	3	-19%	61%	0.4%
Other	243.6	-44%	-29%	5.5%	324.0	-45%	-29%	21.6%	69	-31%	-16%	8.2%
Total	4,400.4	15%	62%		1,499.6	-1.5%	5.8%		849	4.1%	35%	

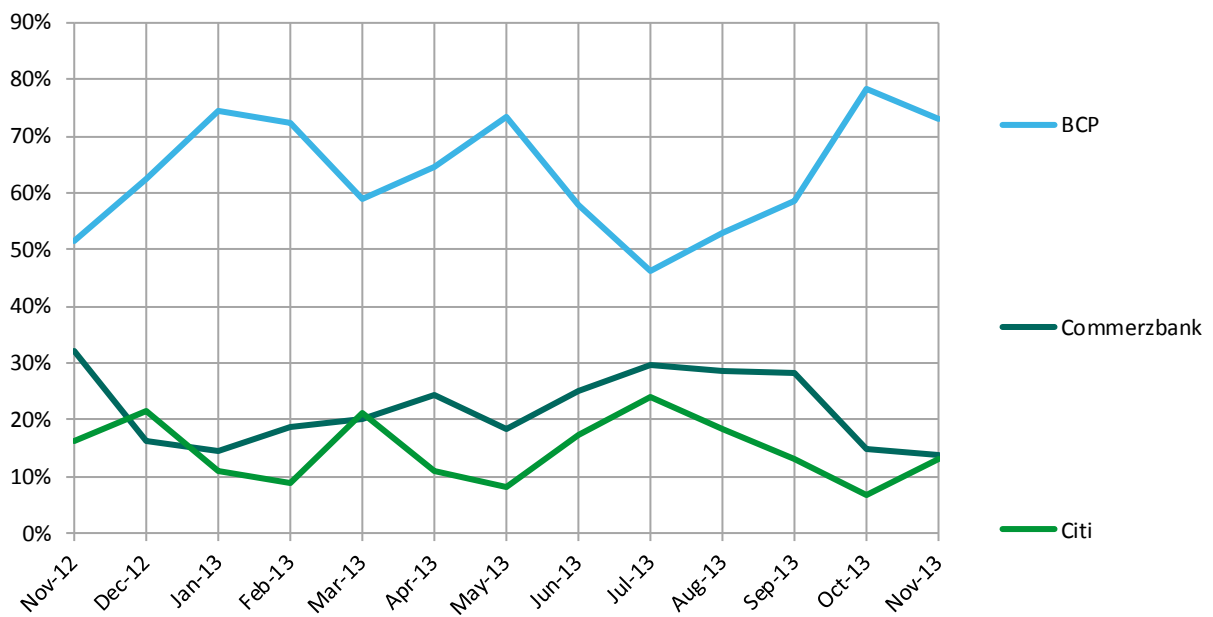
(Source: Euronext)



MARKET TREND: ISSUERS

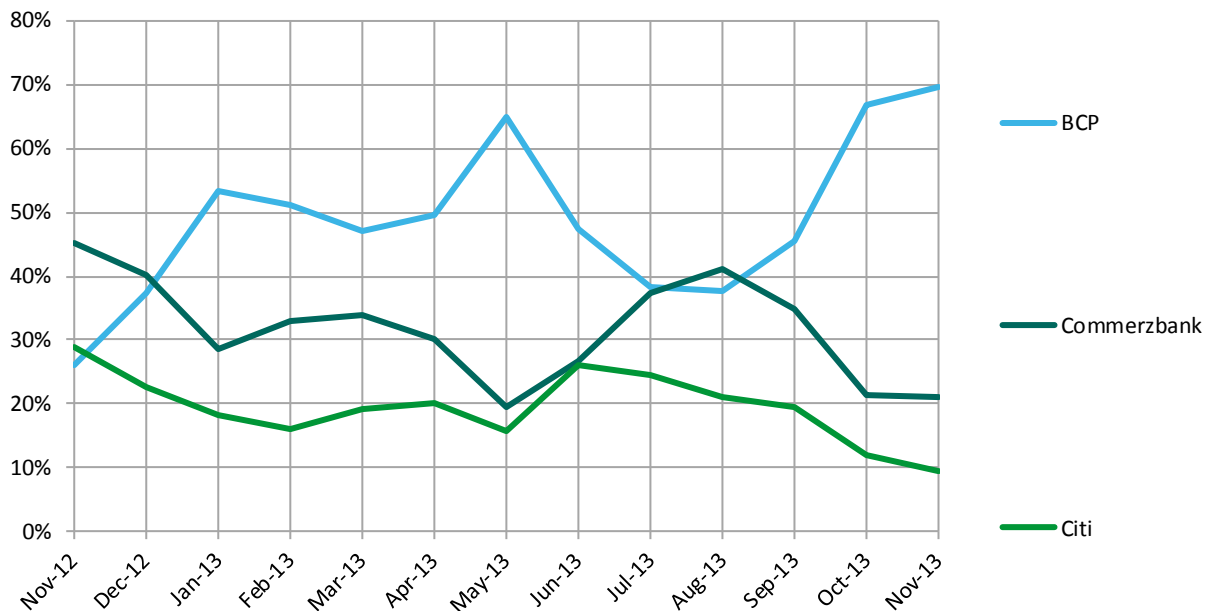
Value traded

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



Number of transactions

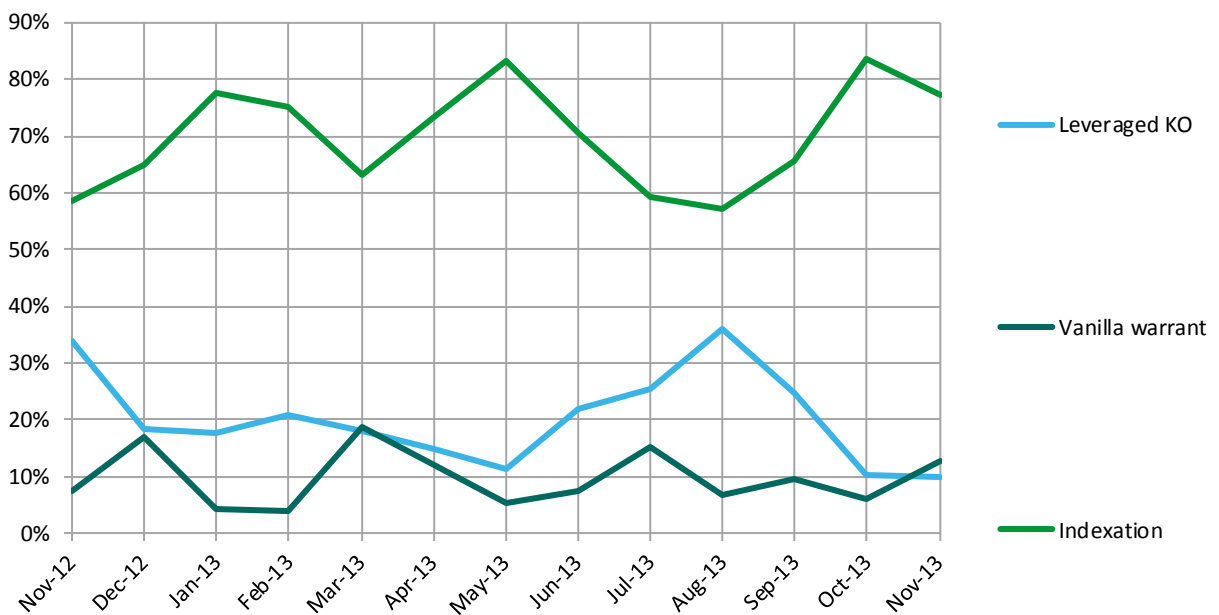
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

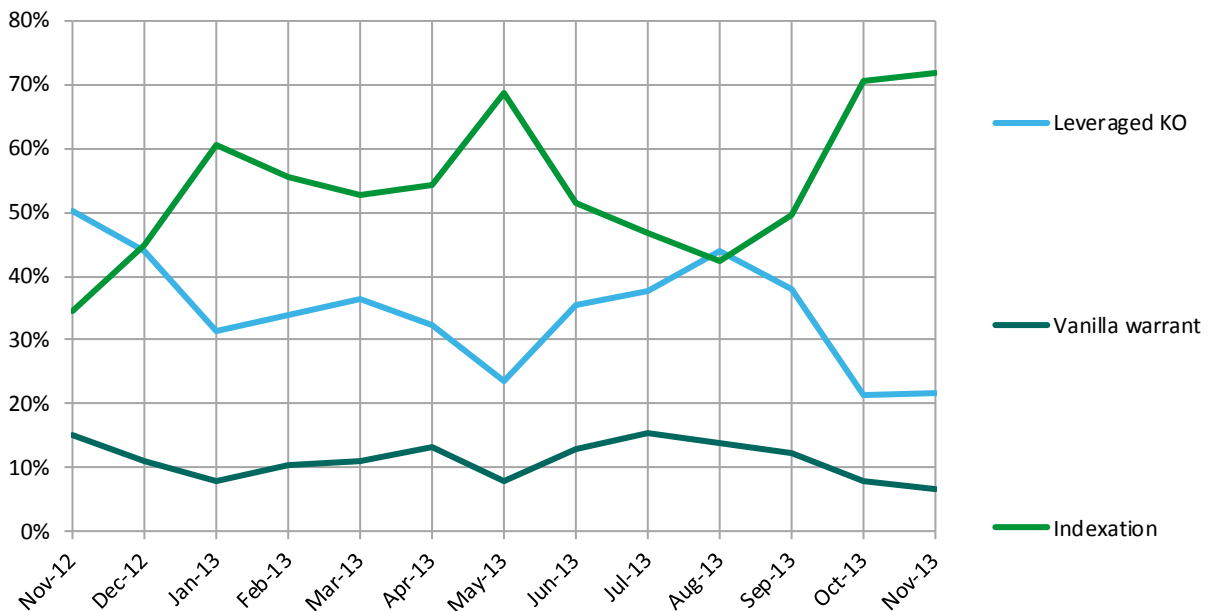
Value traded

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



Number of transactions

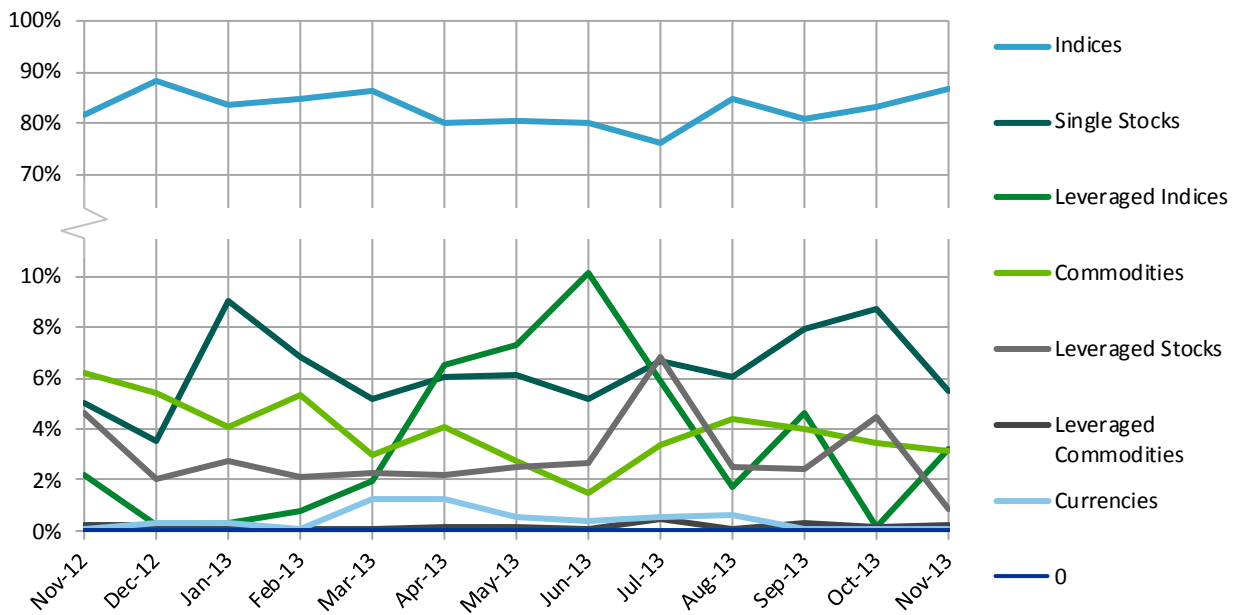
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

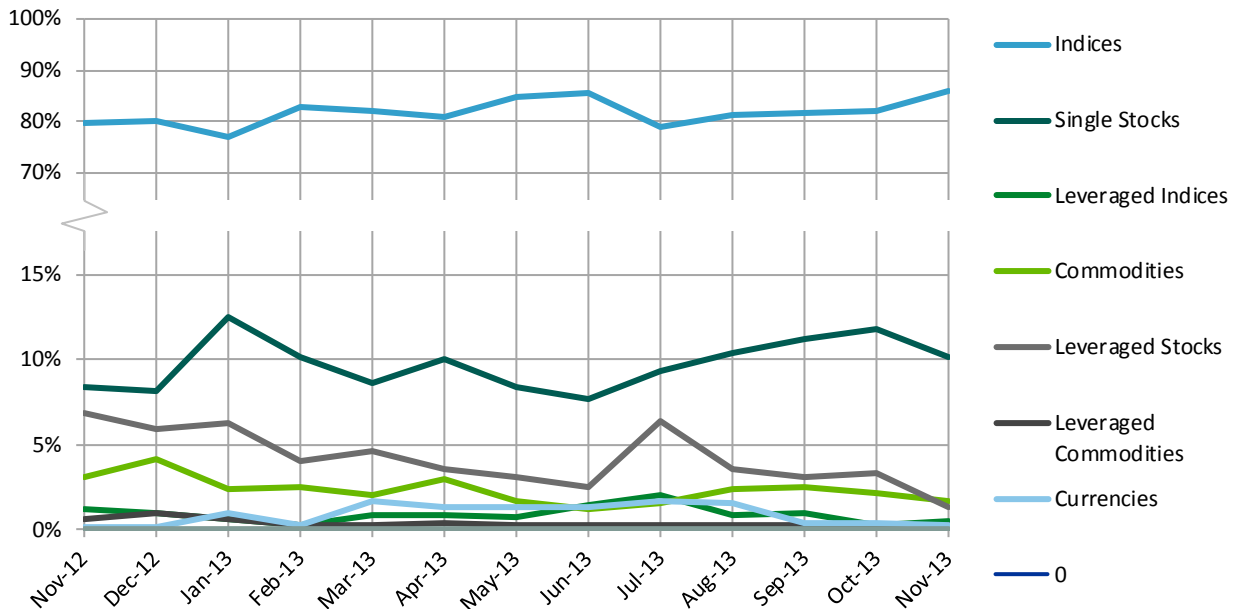
Value traded

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



Number of transactions

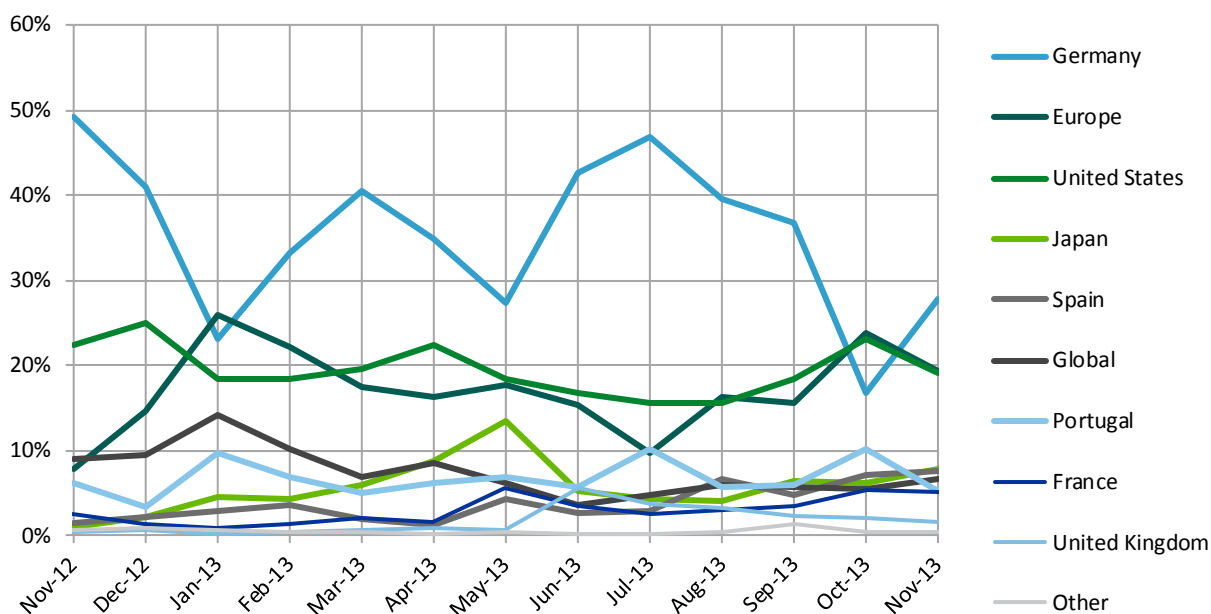
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

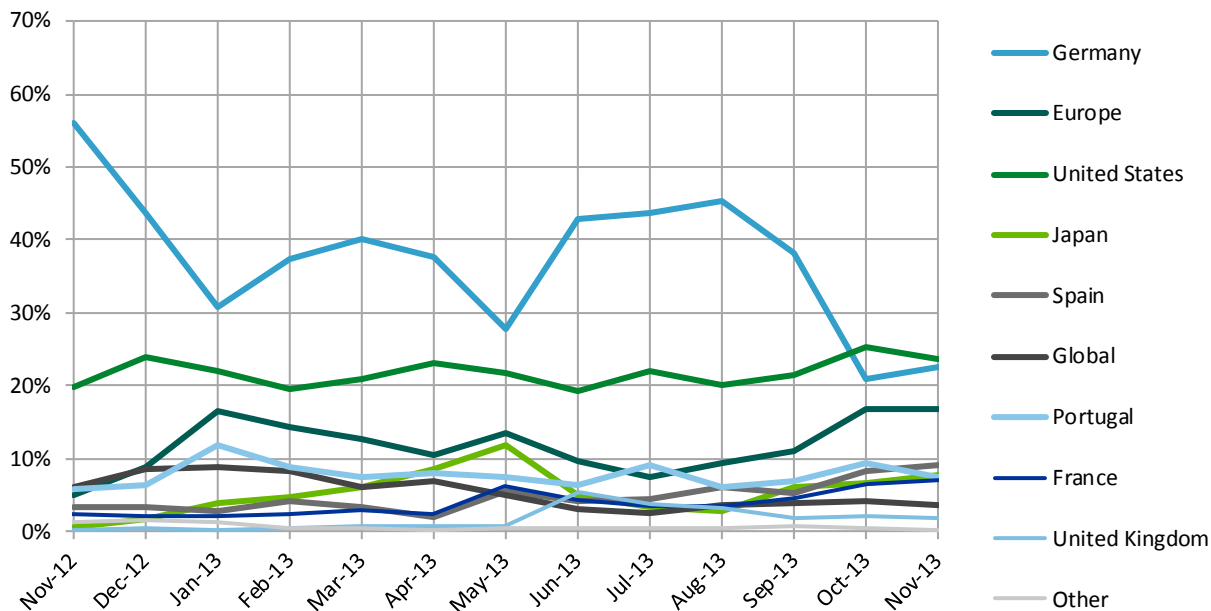
Value traded

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



Number of transactions

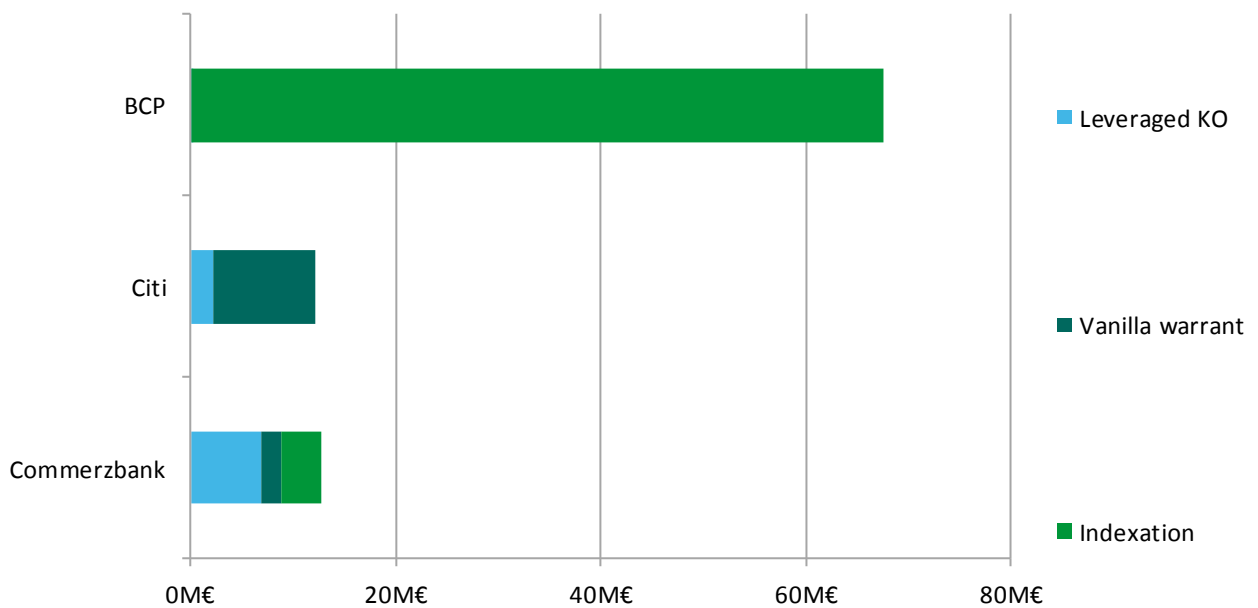
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

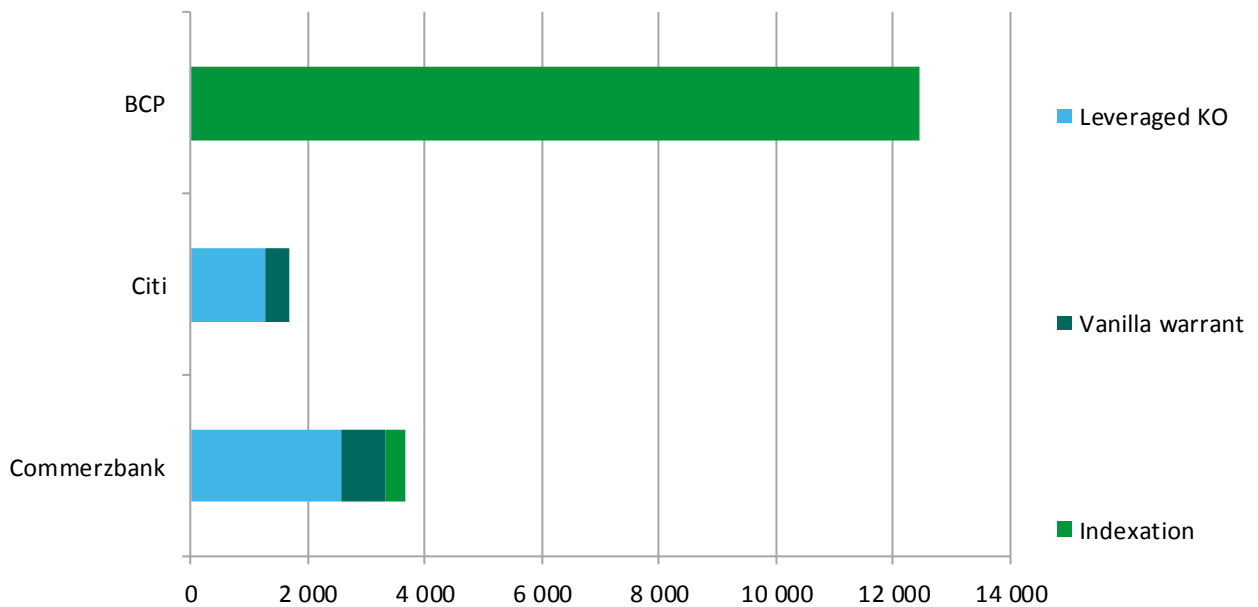
Value traded

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



Number of transactions

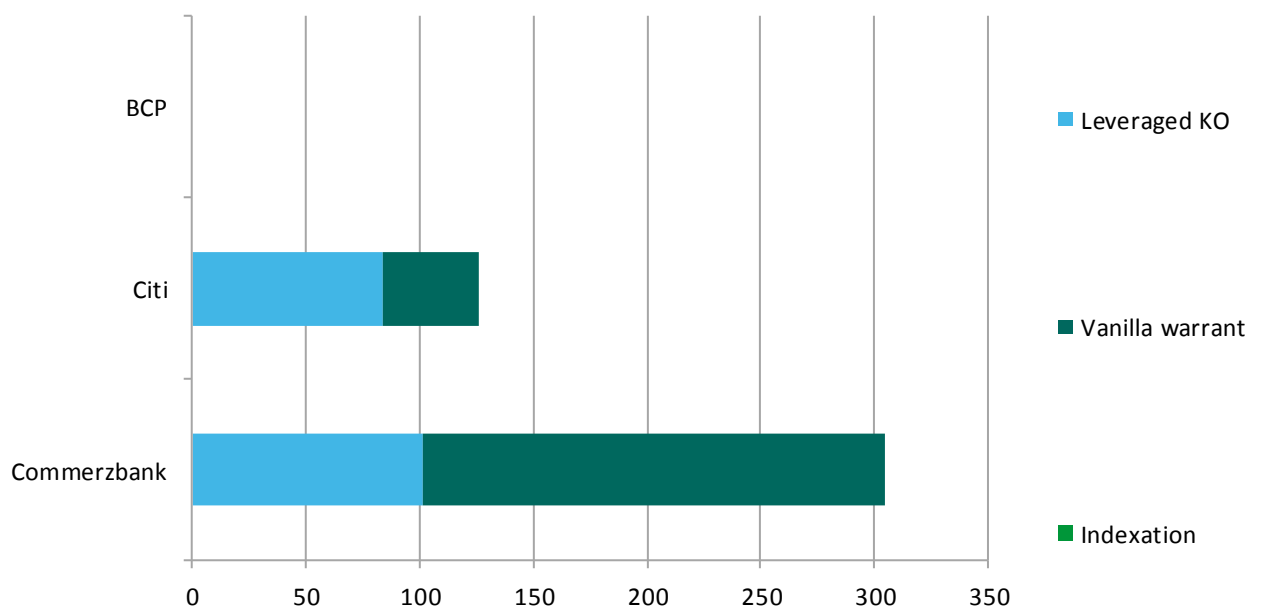
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

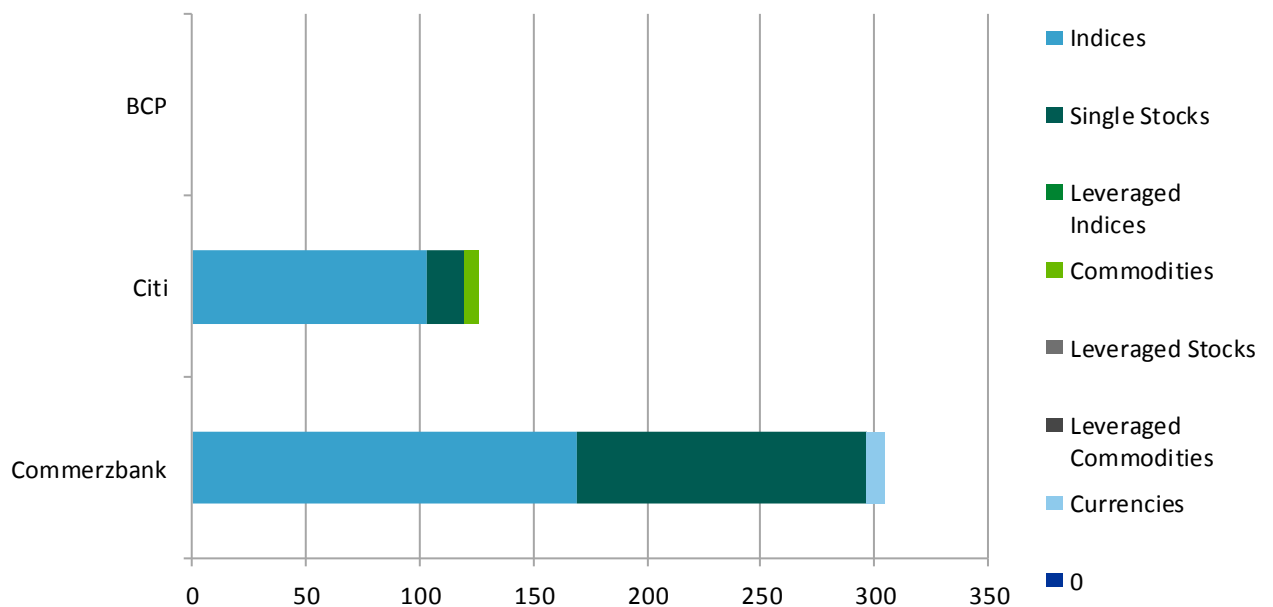
Product types

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



Underlying types

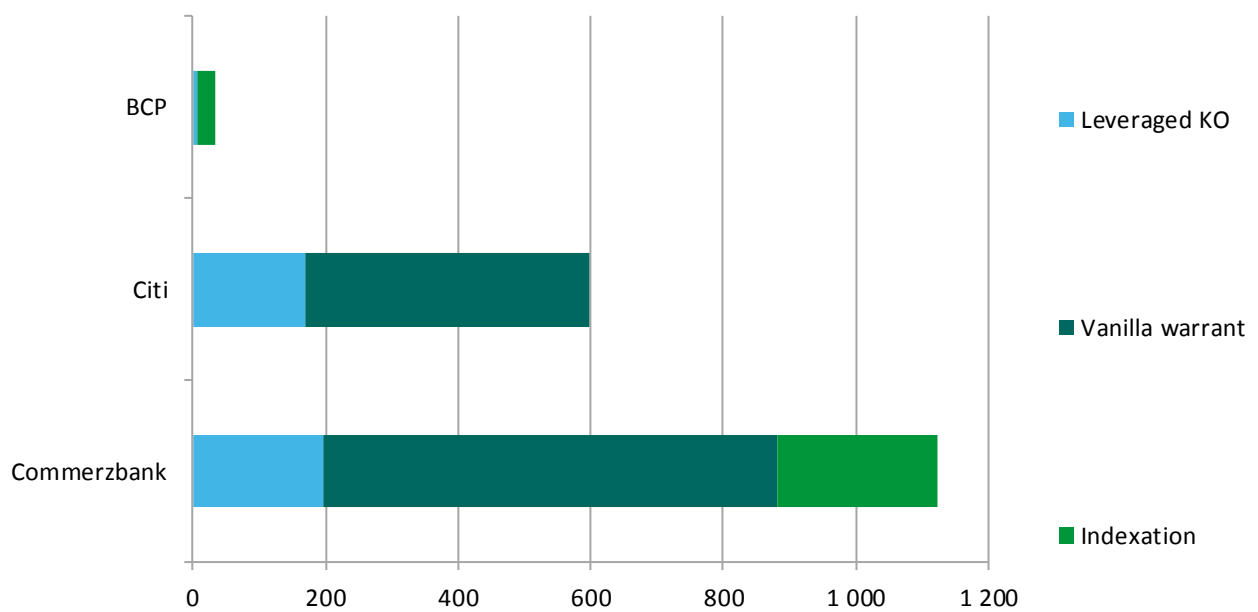
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

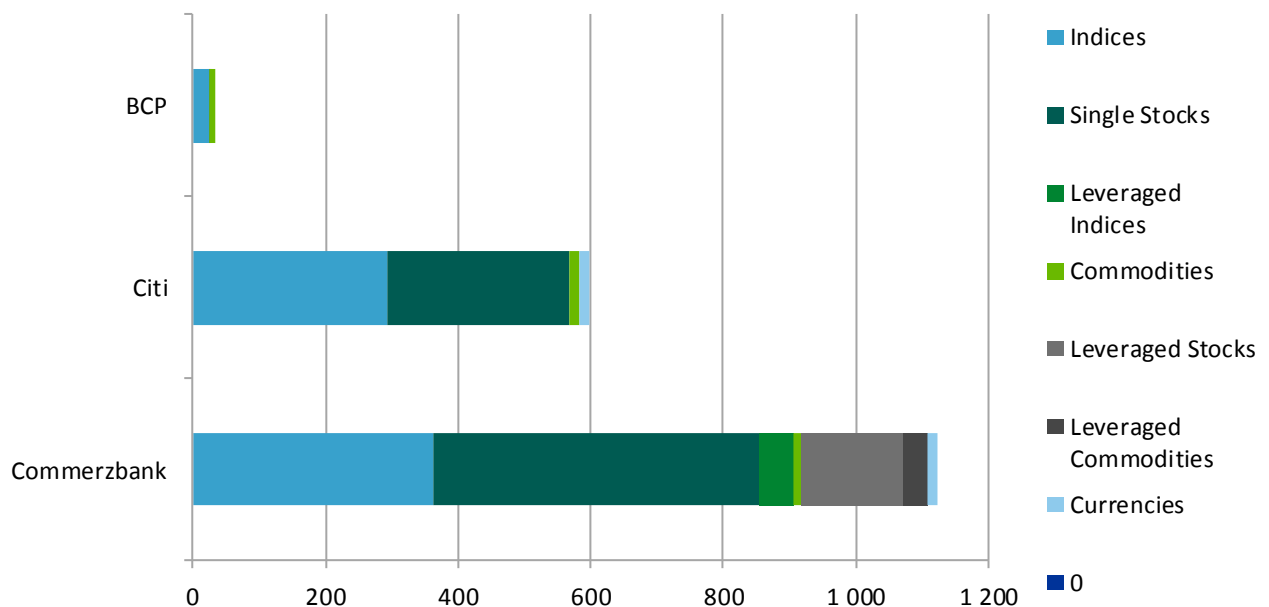
Product types

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



Underlying types

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	2,826	17,041
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	2,138	11,029
9628C	DE000CF03ED0	Vanilla warrant	Citi	DAX 8900C 0614C	36	7,032
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	1,315	6,991
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	1,291	6,505
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	697	4,724
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	1,125	4,453
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	855	3,774
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	922	3,741
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	279	2,603
DAX0Z	DE000CZ4V6D9	Pure indexation	Commerzbank	DAX FACOPENZ	52	2,508
9896C	DE000CF03N11	Vanilla warrant	Citi	DAX 9300P 0614C	17	2,162
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	313	1,436
1047P	PTBIWWE0052	Pure indexation	BCP	GOLDF PI OPENP	77	1,043
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	196	955
W369Z	DE000CZ4VAF3	Leveraged KO	Commerzbank	DAX 9300TS 1213Z	236	929
1048P	PTBIWXYE0051	Pure indexation	BCP	SILVE PI OPENP	64	888
1039P	PTBIZIYE0064	Pure indexation	BCP	BRENT PI OPENP	98	849
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	123	684
W095Z	DE000CZ4V9L6	Leveraged KO	Commerzbank	DAX 9100TS 1213Z	133	605
W354Z	DE000CZ4VA98	Leveraged KO	Commerzbank	DAX 9200TS 1213Z	183	576
W353Z	DE000CZ4VA80	Leveraged KO	Commerzbank	DAX 9150TS 1213Z	85	557
9764C	DE000CF03J90	Leveraged KO	Citi	DAX 9375TS 1213C	133	475
W383Z	DE000CZ4W6L1	Vanilla warrant	Commerzbank	DAX 9000P 0314Z	32	369
1041P	PTBIWZYE0059	Pure indexation	BCP	WIG20 PI OPENP	27	364
W373Z	DE000CZ4VAK3	Leveraged KO	Commerzbank	DAX 9200TS 0314Z	114	349
W367Z	DE000CZ4VAD8	Leveraged KO	Commerzbank	DAX 8900TL 1213Z	164	328
W456Z	DE000CZ4W251	Leveraged KO	Commerzbank	DAX 9300TS 0314Z	88	298
V850Z	DE000CZ4VJ32	Leveraged KO	Commerzbank	NASDQ3450TS 1213Z	67	291
W347Z	DE000CZ4VA23	Leveraged KO	Commerzbank	DAX 8800TL 1213Z	61	256
W368Z	DE000CZ4VAE6	Leveraged KO	Commerzbank	DAX 9250TS 1213Z	102	253
1045P	PTBIU2YE0087	Pure indexation	BCP	DJRES PI OPENP	25	225
W370Z	DE000CZ4VAG1	Leveraged KO	Commerzbank	DAX 9400TS 1213Z	102	218
DAXXZ	DE000CZ4V6F4	Pure indexation	Commerzbank	DAX FACOPENZ	9	201
W455Z	DE000CZ4W244	Leveraged KO	Commerzbank	DAX 9200TS 0314Z	40	199
V727Z	DE000CZ4VF51	Vanilla warrant	Commerzbank	DAX 9000P 1213Z	59	196
W196Z	DE000CZ4VB97	Leveraged KO	Commerzbank	IBEX 9400TL 1213Z	93	195
W699Z	DE000CZ4W319	Leveraged KO	Commerzbank	DAX 9450TS 0314Z	44	179
W457Z	DE000CZ4W269	Leveraged KO	Commerzbank	DAX 9400TS 0314Z	56	173
NDX4Z	DE000CZ28JC6	Pure indexation	Commerzbank	NDX4Z ACCOPENZ	9	164
W378Z	DE000CZ4W6F3	Vanilla warrant	Commerzbank	DAX 9200C 0314Z	14	163
PTC3Z	DE000CZ28GP4	Pure indexation	Commerzbank	PTC3Z ACCOPENZ	40	155
9858C	DE000CF03LX3	Vanilla warrant	Citi	DAX 9200C 0314C	4	136
V690Z	DE000CZ4VE29	Vanilla warrant	Commerzbank	AMAZO 350C 1213Z	70	130
W601Z	DE000CZ4W2F2	Leveraged KO	Commerzbank	DAX 9350TS 1213Z	104	128
W594Z	DE000CZ4W285	Leveraged KO	Commerzbank	DAX 8975TL 1213Z	52	119
V350Z	DE000CZ4V2U2	Vanilla warrant	Commerzbank	DAX 9000C 1213Z	12	109
EGL3Z	DE000CZ28GM1	Pure indexation	Commerzbank	EGL3Z ACCOPENZ	19	105
9909C	DE000CF03NE9	Leveraged KO	Citi	DAX 9250TL 0314C	68	104
9763C	DE000CF03J82	Leveraged KO	Citi	DAX 9175TS 1213C	49	103

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

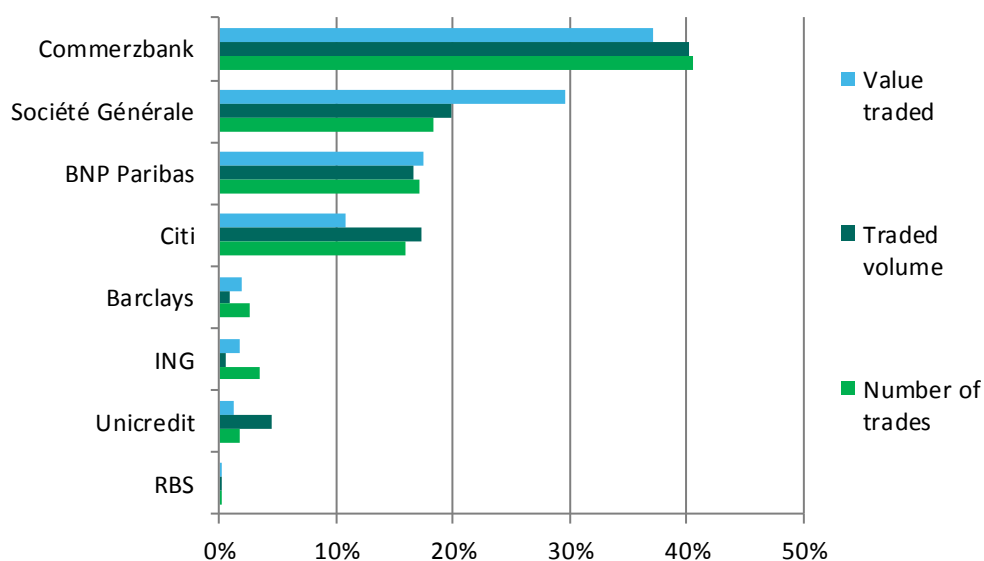
Issuers

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	7.9	-2.9%	19%	37.2%	13.8	11%	21%	40.2%	2,403	-3.8%	2.4%	40.6%
Société Générale	6.3	2.8%	-19%	29.5%	6.9	7.4%	-38%	19.9%	1,085	1.1%	-18%	18.4%
BNP Paribas	3.7	17%	5.3%	17.4%	5.7	12%	4.3%	16.7%	1,013	-1.1%	-6.7%	17.1%
Citi	2.3	20%	-4.8%	10.8%	6.0	21%	14%	17.3%	941	8.7%	-5.8%	15.9%
Barclays	0.4	13%	-5.6%	1.8%	0.3	1.6%	-5.0%	0.9%	155	33%	11%	2.6%
ING	0.4	-26%	-25%	1.8%	0.2	-53%	-52%	0.5%	199	-56%	-50%	3.4%
Unicredit	0.3	-46%	-21%	1.2%	1.6	66%	70%	4.5%	106	-19%	-28%	1.8%
RBS	0.0	23%	-33%	0.2%	0.0	120%	-21%	0.0%	8	-6.7%	-41%	0.1%
Total	21.3	2.7%	-1.5%		34.4	13%	-1.0%		5,911	-4.3%	-8.3%	

(Source: Euronext)



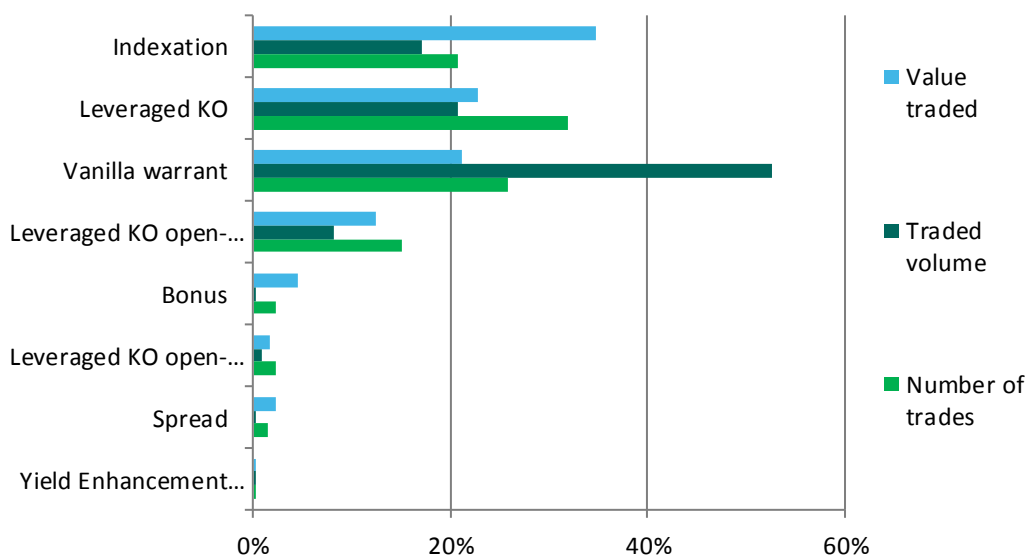
MARKET OVERVIEW

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
Indexation	7.4	3.4%	-10%	34.8%	5.9	32%	-27%	17.2%	1,227	7.1%	-7.6%	20.8%
Leveraged KO	4.9	2.7%	-1.3%	22.9%	7.2	9.6%	12%	20.9%	1,890	-7.3%	-9.9%	32.0%
Vanilla warrant	4.5	8.1%	7.1%	21.2%	18.1	11%	7.2%	52.5%	1,524	-2.8%	-8.7%	25.8%
Leveraged KO open-end	2.7	-1.3%	5.7%	12.5%	2.8	-1.1%	-6.2%	8.2%	897	-14%	-11%	15.2%
Bonus	1.0	-21%	19%	4.6%	0.1	21%	23%	0.3%	138	-10%	13%	2.3%
Leveraged KO open-end BEST	0.3	49%	8.7%	1.6%	0.3	30%	-4.3%	0.9%	133	12%	5.6%	2.3%
Spread	0.5	10%	-13%	2.2%	0.0	33%	-3.8%	0.0%	94	7.7%	1.8%	1.6%
Yield Enhancement & Other	0.0	-4.8%	16%	0.2%	0.0	-51%	-55%	0.0%	7	-47%	1.7%	0.1%
Total	21.3	2.7%	-1.5%		34	13%	-1.0%		5,911	-4.3%	-8.3%	



MARKET OVERVIEW

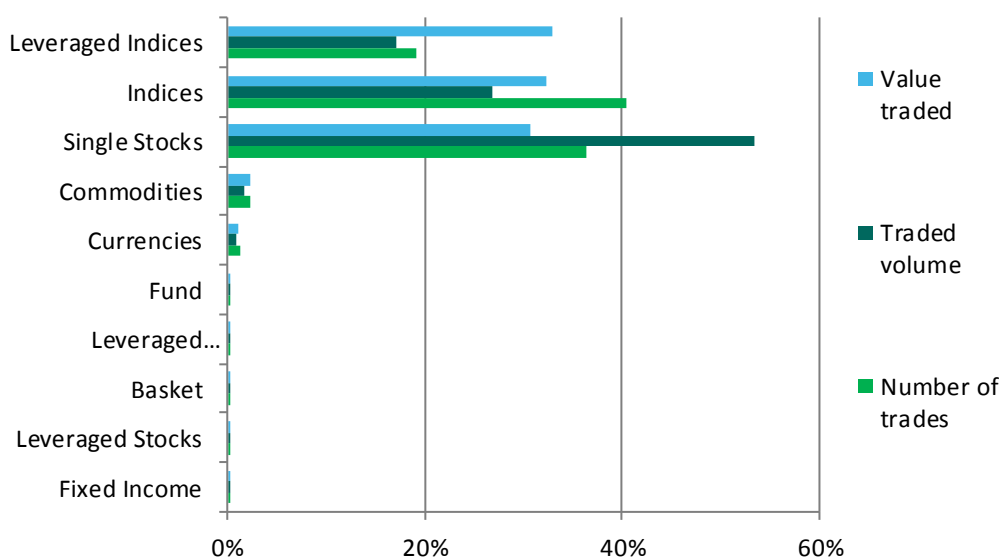
Underlying types

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
Leveraged Indices	7.0	6.0%	-7.9%	32.8%	5.9	33%	-27%	17.0%	1,129	7.2%	-8.3%	19.1%
Indices	6.9	5.3%	-5.8%	32.3%	9.3	7.5%	-7.4%	26.9%	2,391	-3.7%	-14%	40.5%
Single Stocks	6.5	-0.7%	26%	30.6%	18.4	11%	16%	53.4%	2,148	-7.6%	2.5%	36.4%
Commodities	0.5	-35%	-49%	2.3%	0.6	-13%	0.8%	1.7%	131	-27%	-40%	2.2%
Currencies	0.2	39%	1.1%	1.1%	0.3	-15%	-14%	0.8%	72	-18%	-9.4%	1.2%
Fund	0.1	14%	-76%	0.3%	0.0	14%	-76%	0.0%	3	-58%	-63%	0.1%
Leveraged Commodities	0.0	57%	20%	0.2%	0.0	132%	133%	0.1%	17	-5.6%	6.4%	0.3%
Basket	0.0	ND	258%	0.2%	0.0	ND	213%	0.0%	2	221%	78%	0.0%
Leveraged Stocks	0.0	-18%	-43%	0.1%	0.0	-40%	-53%	0.1%	4	-36%	-53%	0.1%
Fixed Income	0.0	-11%	-68%	0.1%	0.0	1.1%	-61%	0.0%	6	-30%	-25%	0.1%
Total	21.3	2.7%	-1.6%		34	13%	-1.1%		5,905	-4.3%	-8.4%	

(Source: Euronext)



MARKET OVERVIEW

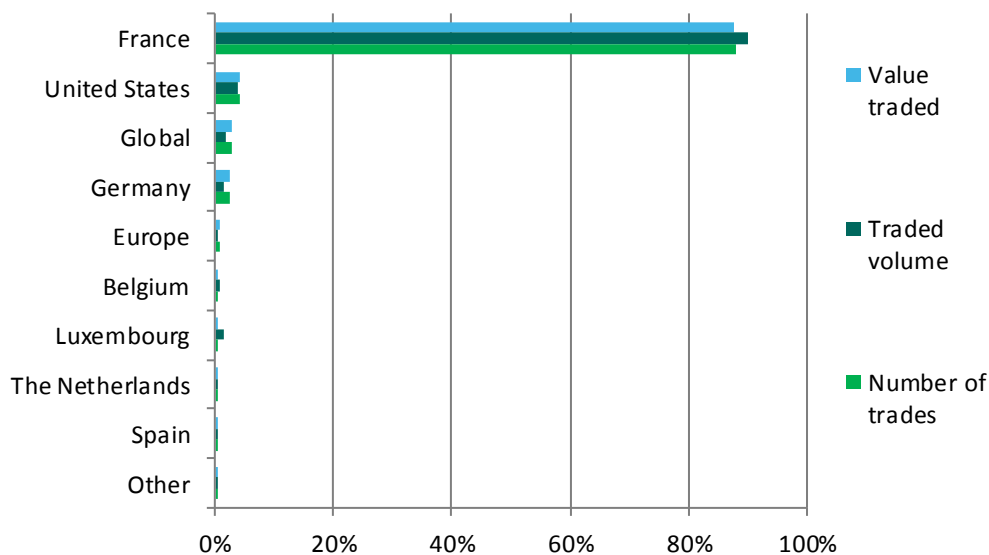
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	18.7	2.2%	-0.7%	87.7%	31.0	12%	-3.1%	90.0%	5,199	-3.9%	-8.6%	88.0%
United States	0.9	8.0%	43%	4.3%	1.4	-0.4%	23%	4.0%	248	-11%	12%	4.2%
Global	0.6	-24%	-42%	2.9%	0.6	-10%	-0.8%	1.8%	159	-23%	-36%	2.7%
Germany	0.5	112%	35%	2.5%	0.5	203%	82%	1.4%	150	21%	29%	2.5%
Europe	0.2	8.1%	-48%	1.0%	0.0	-32%	-63%	0.1%	44	-11%	6.8%	0.7%
Belgium	0.1	53%	77%	0.4%	0.3	35%	77%	0.8%	31	32%	46%	0.5%
Luxembourg	0.1	66%	80%	0.4%	0.5	92%	91%	1.4%	26	6.0%	-6.9%	0.4%
The Netherlands	0.1	-33%	-34%	0.3%	0.1	-34%	-45%	0.2%	24	-22%	-35%	0.4%
Spain	0.0	29%	234%	0.2%	0.0	-42%	90%	0.0%	5	11%	123%	0.1%
Other	0.1	-18%	-33%	0.5%	0.1	8.6%	-42%	0.3%	24	14%	-39%	0.4%
Total	21.3	2.9%	-1.5%		34	13%	-1.0%		5,910	-4.2%	-8.3%	

(Source: Euronext)



MARKET OVERVIEW

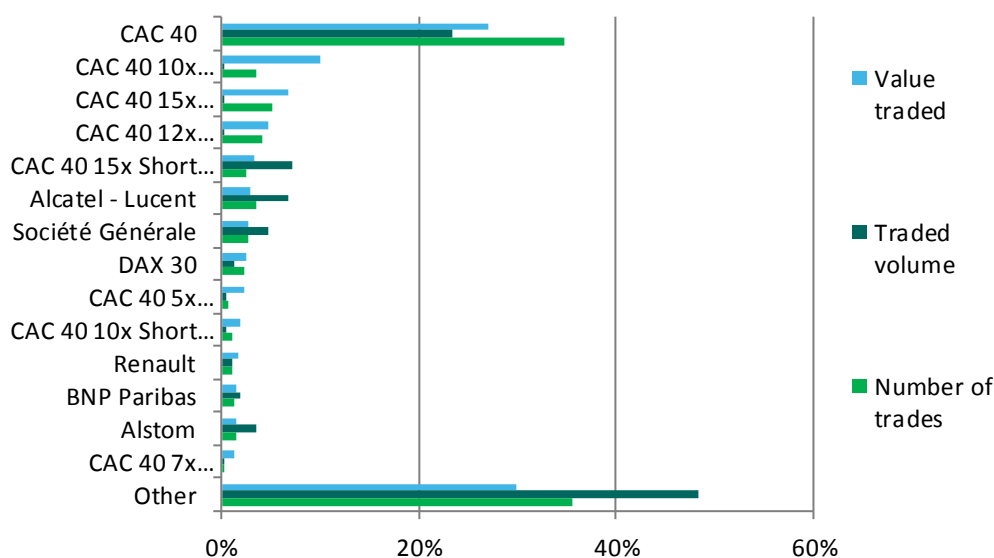
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	5.8	0.7%	-12%	27.2%	8.0	2.7%	-13%	23.3%	2,051	-6.1%	-19%	34.7%
CAC 40 10x Leveraged Index	2.1	19%	-23%	10.0%	0.1	7.4%	-55%	0.3%	213	12%	-36%	3.6%
CAC 40 15x Leveraged Index	1.4	-0.7%	117%	6.7%	0.1	-13%	28%	0.2%	304	16%	113%	5.1%
CAC 40 12x Leveraged Index	1.0	5.7%	50%	4.8%	0.1	29%	60%	0.4%	242	16%	49%	4.1%
CAC 40 15x Short Index	0.7	24%	129%	3.2%	2.5	73%	474%	7.1%	149	16%	93%	2.5%
Alcatel - Lucent	0.6	1.6%	91%	3.0%	2.3	42%	80%	6.7%	207	8.4%	63%	3.5%
Société Générale	0.6	65%	37%	2.8%	1.7	79%	-1.5%	4.8%	156	37%	-3.6%	2.6%
DAX 30	0.5	127%	49%	2.4%	0.5	240%	90%	1.3%	140	27%	34%	2.4%
CAC 40 5x Leveraged Index	0.5	7.1%	-22%	2.3%	0.1	-2.8%	-48%	0.4%	36	0.3%	-41%	0.6%
CAC 40 10x Short Index	0.4	-35%	-69%	1.9%	0.2	-34%	-97%	0.5%	71	-22%	-70%	1.2%
Renault	0.3	153%	208%	1.6%	0.3	103%	60%	1.0%	62	4.0%	35%	1.0%
BNP Paribas	0.3	16%	-23%	1.4%	0.6	-17%	-52%	1.8%	72	-5.3%	-38%	1.2%
Alstom	0.3	-8.4%	88%	1.4%	1.2	15%	92%	3.6%	92	-25%	31%	1.5%
CAC 40 7x Leveraged Index	0.3	32%	-32%	1.4%	0.0	27%	-57%	0.0%	13	-24%	-58%	0.2%
Other	6.4	-8.9%	-1.9%	29.9%	16.7	4.6%	19%	48.4%	2,104	-12%	-5.9%	35.6%
Total	21.3	2.7%	-1.5%		34	13%	-1.0%		5,911	-4.3%	-8.3%	

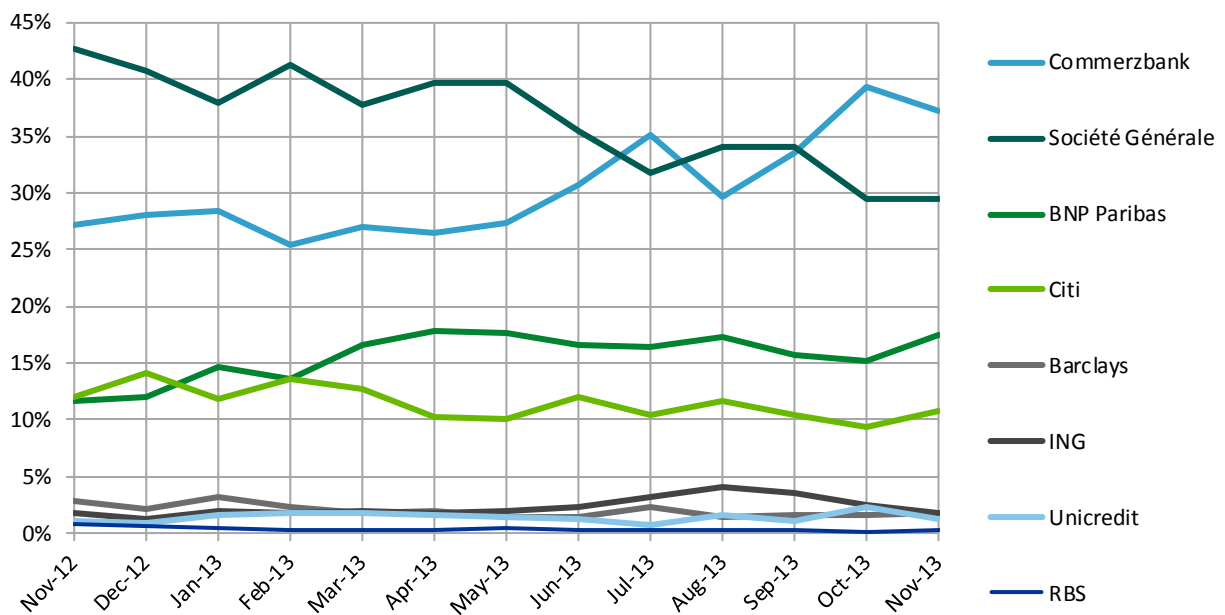
(Source: Euronext)



MARKET TREND: ISSUERS

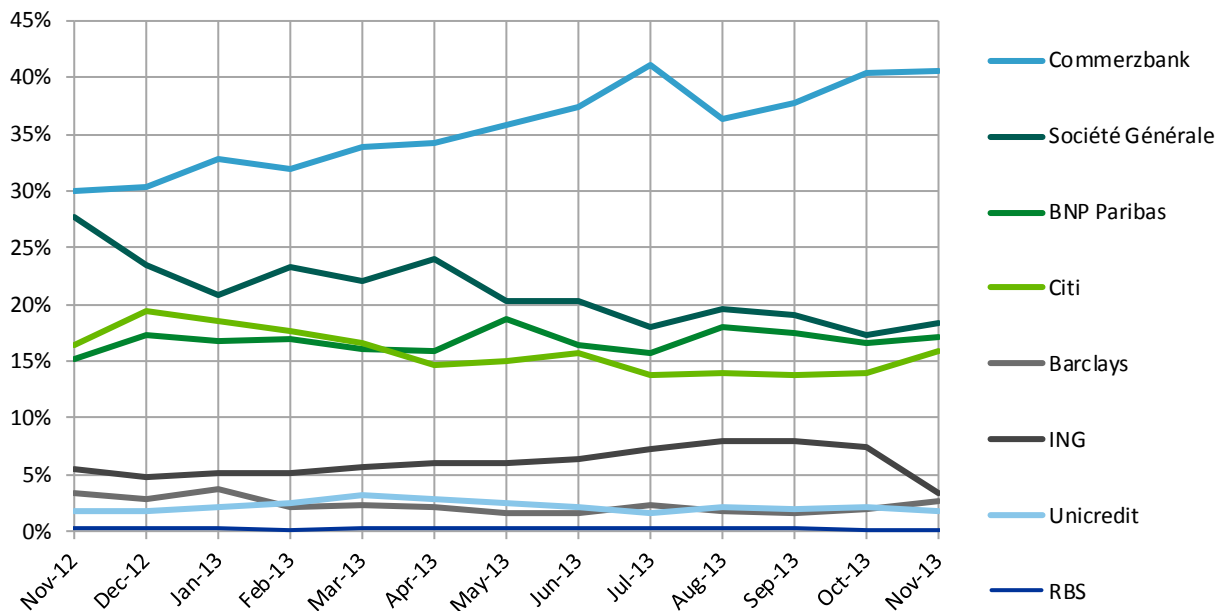
Value traded

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



Number of transactions

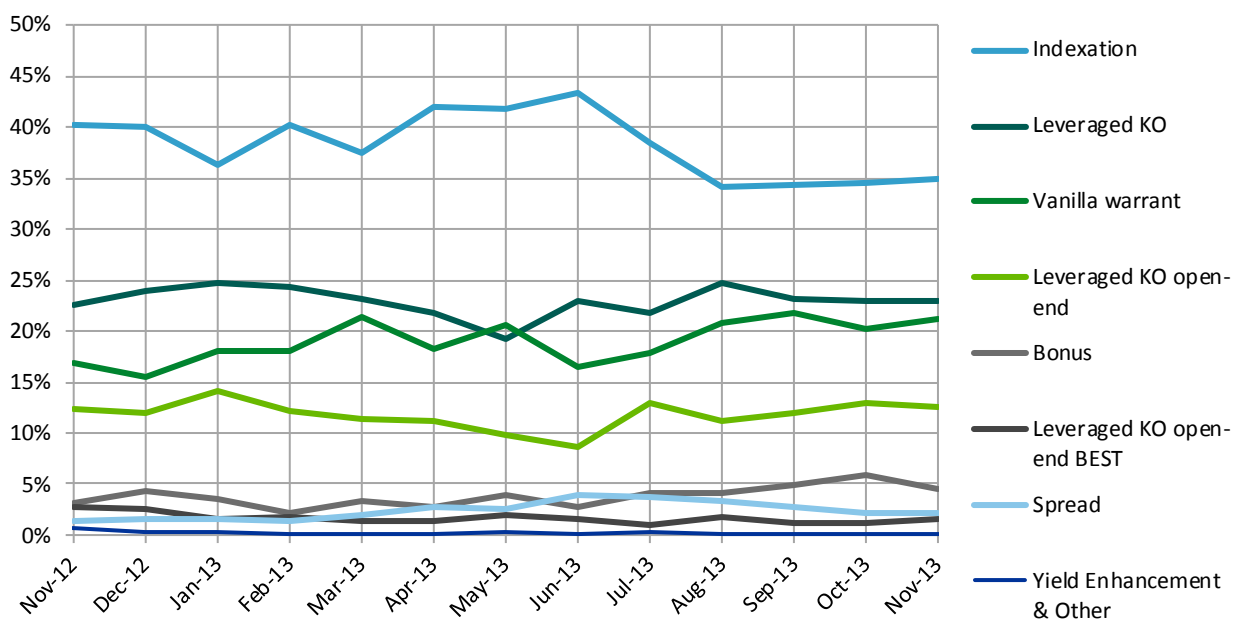
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

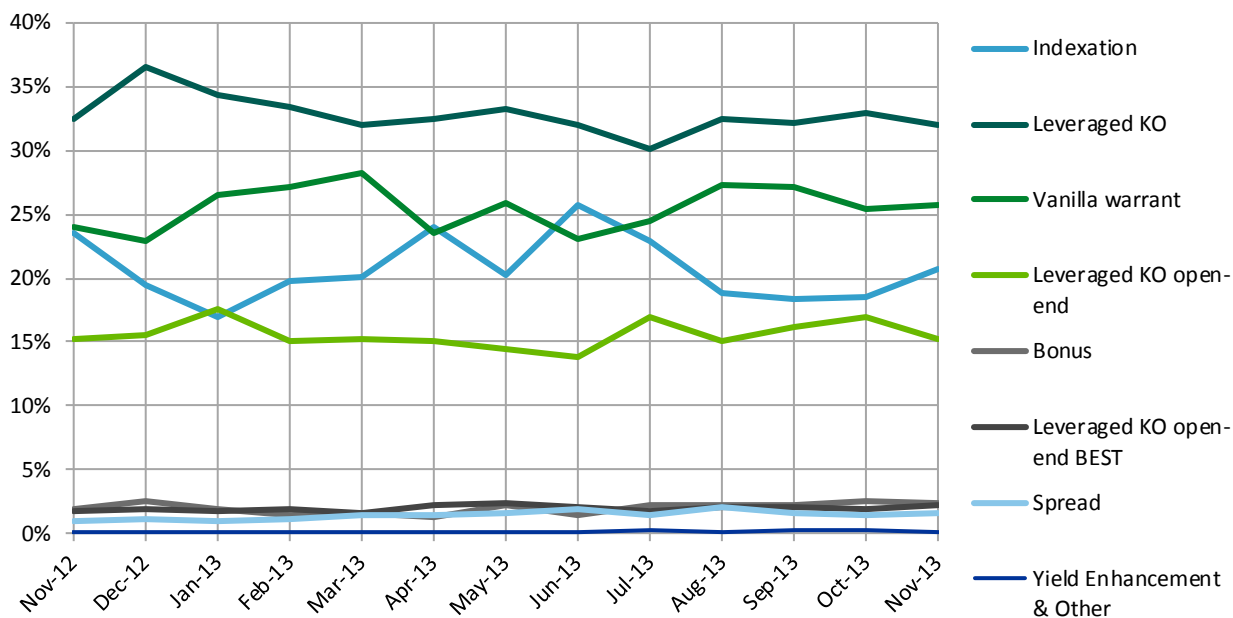
Value traded

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

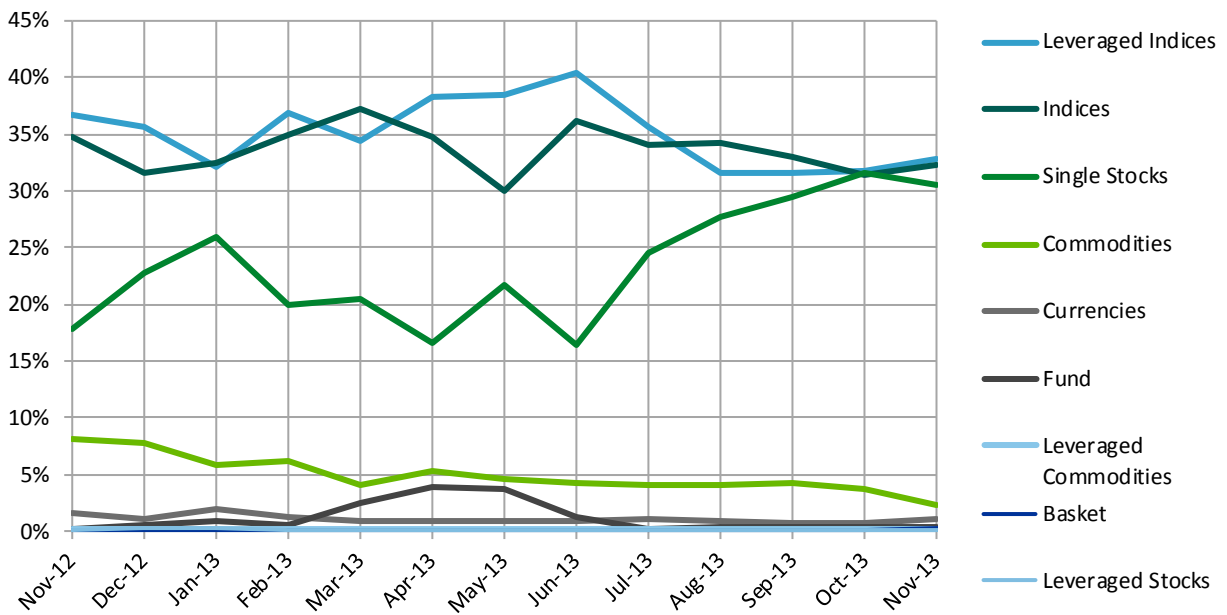
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

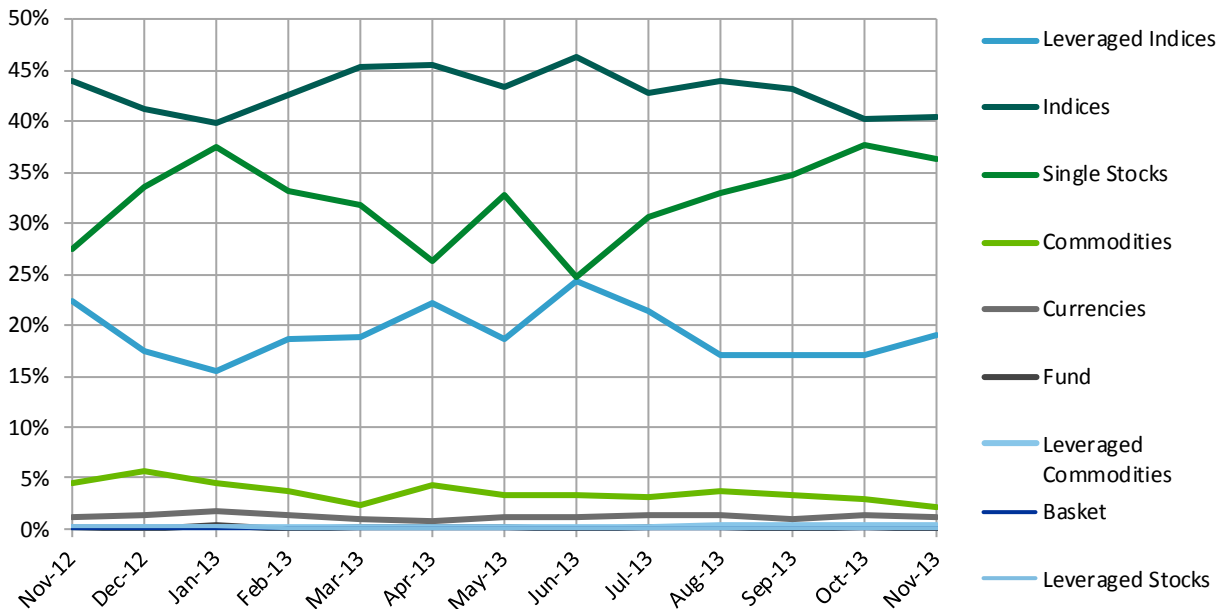
Value traded

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

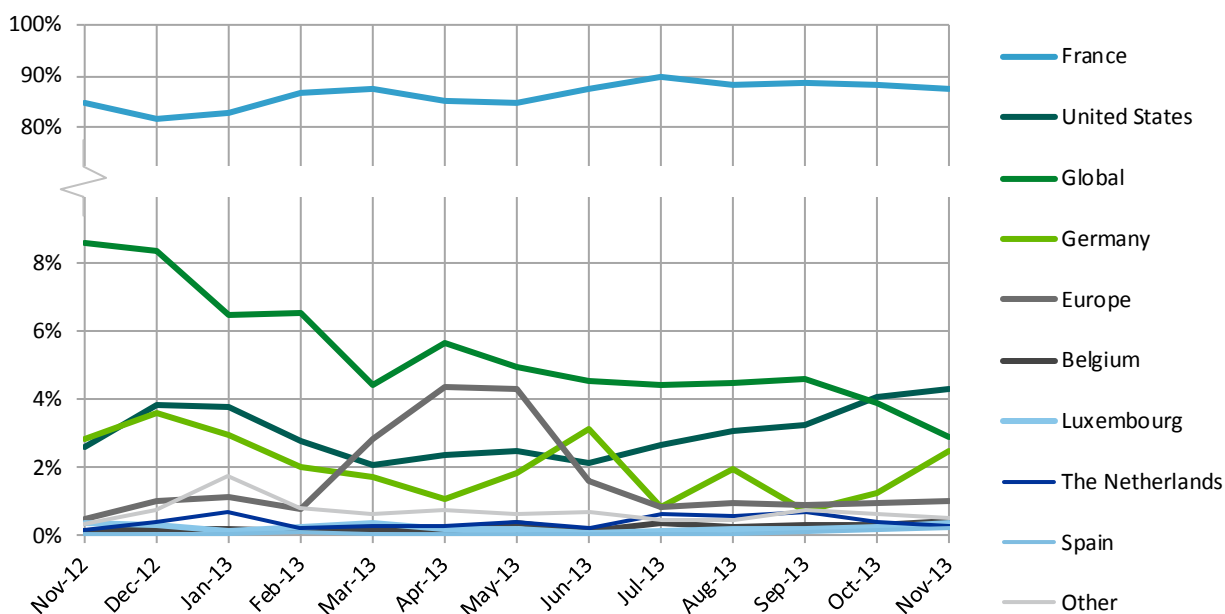
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

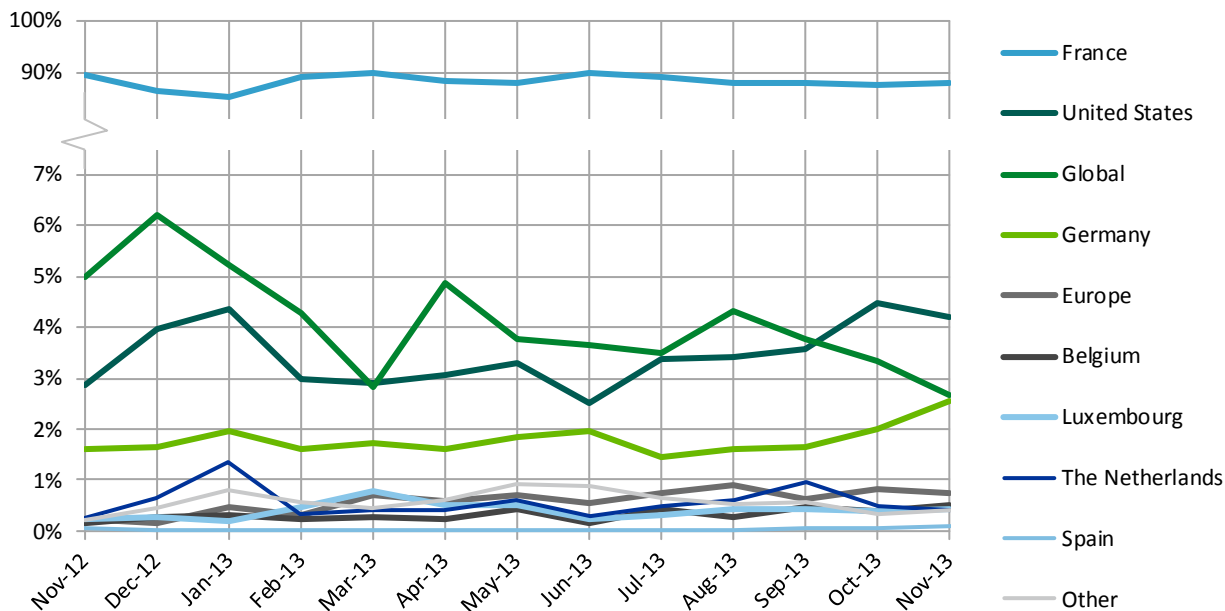
Value traded

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

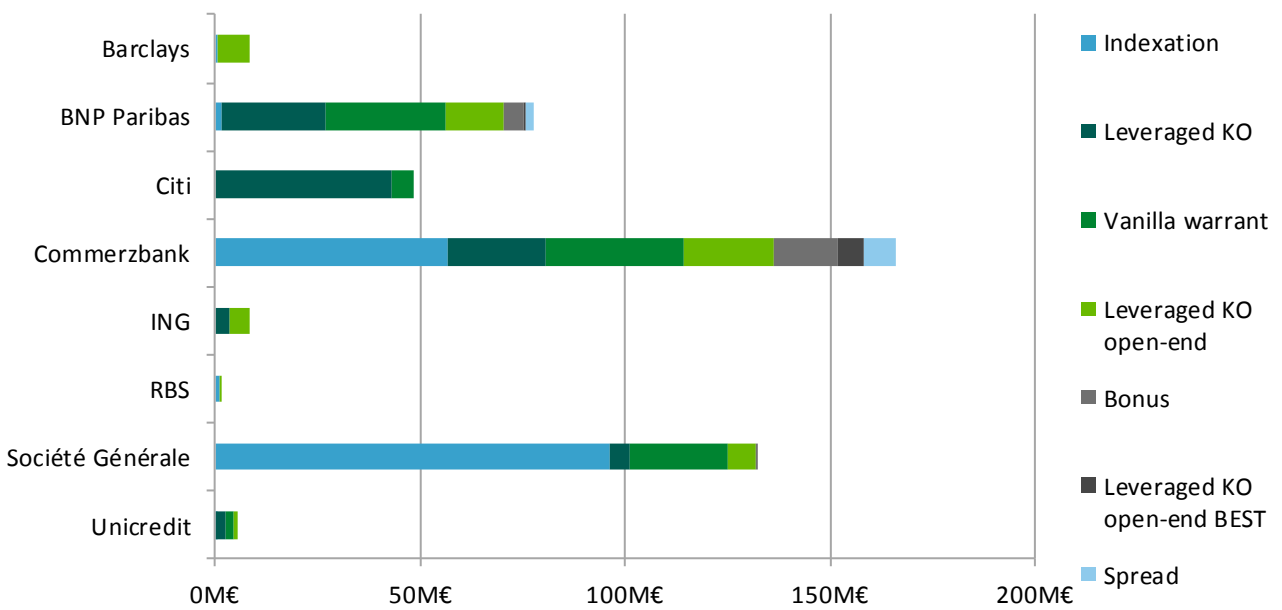
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

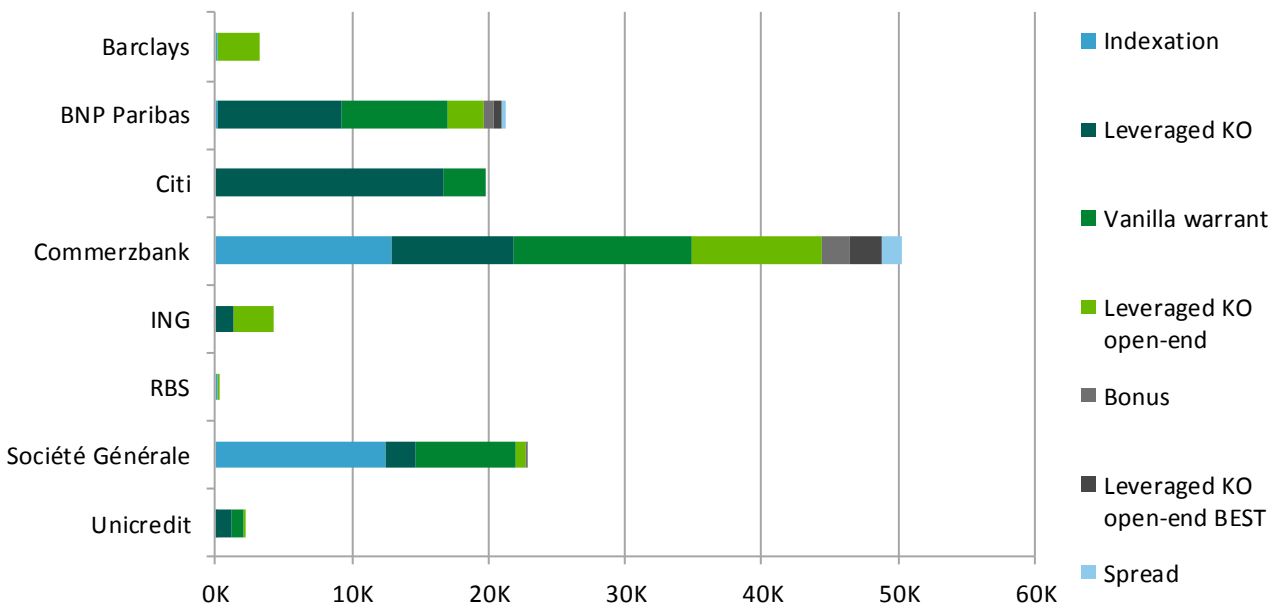
Value traded

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



Number of transactions

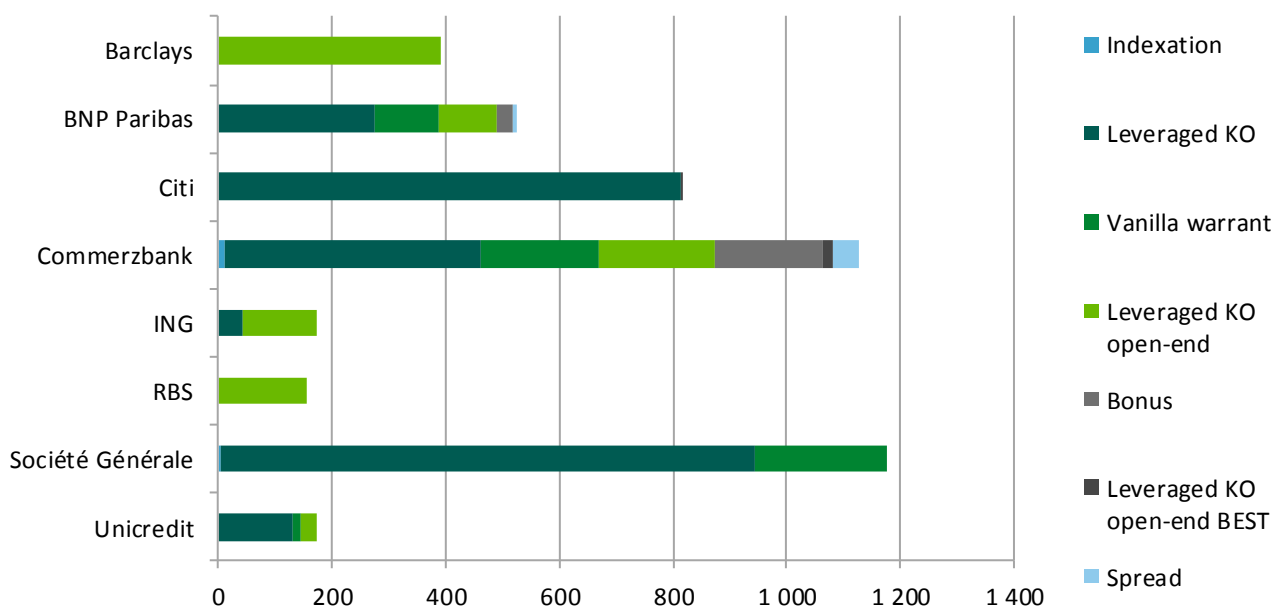
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

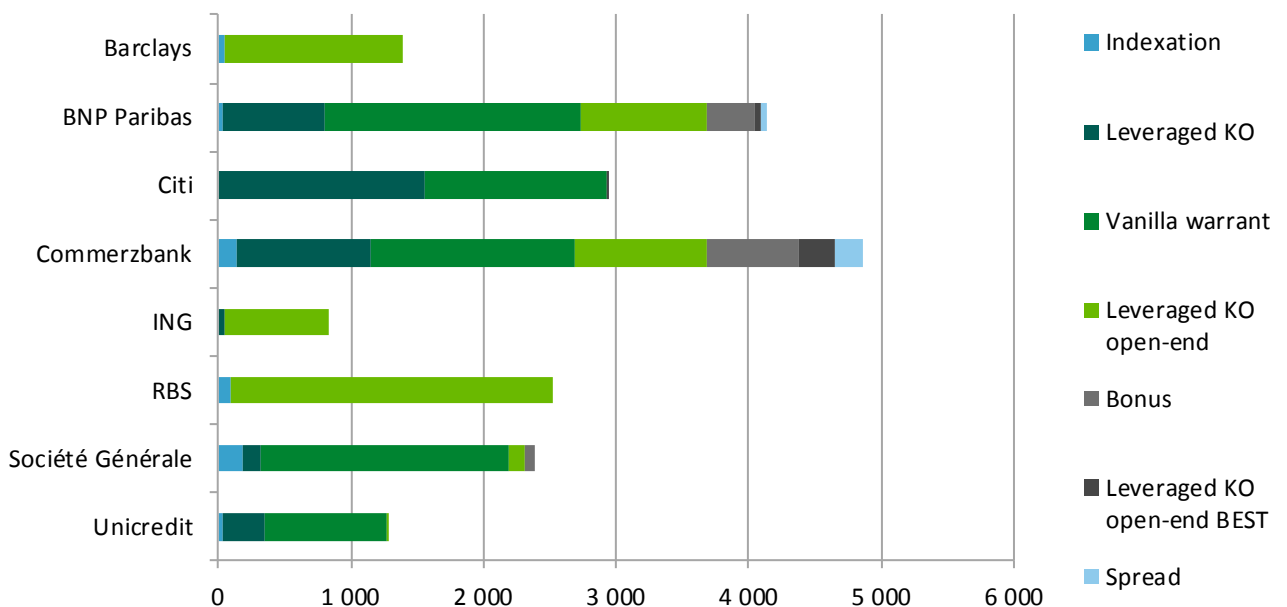
Product types

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

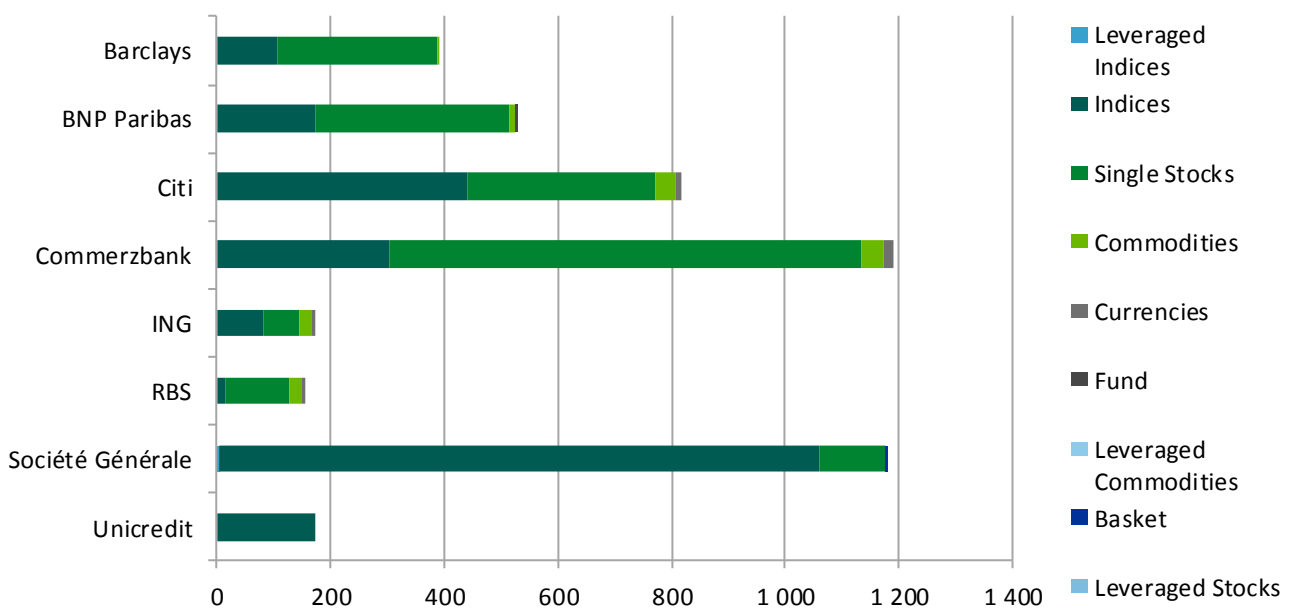
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

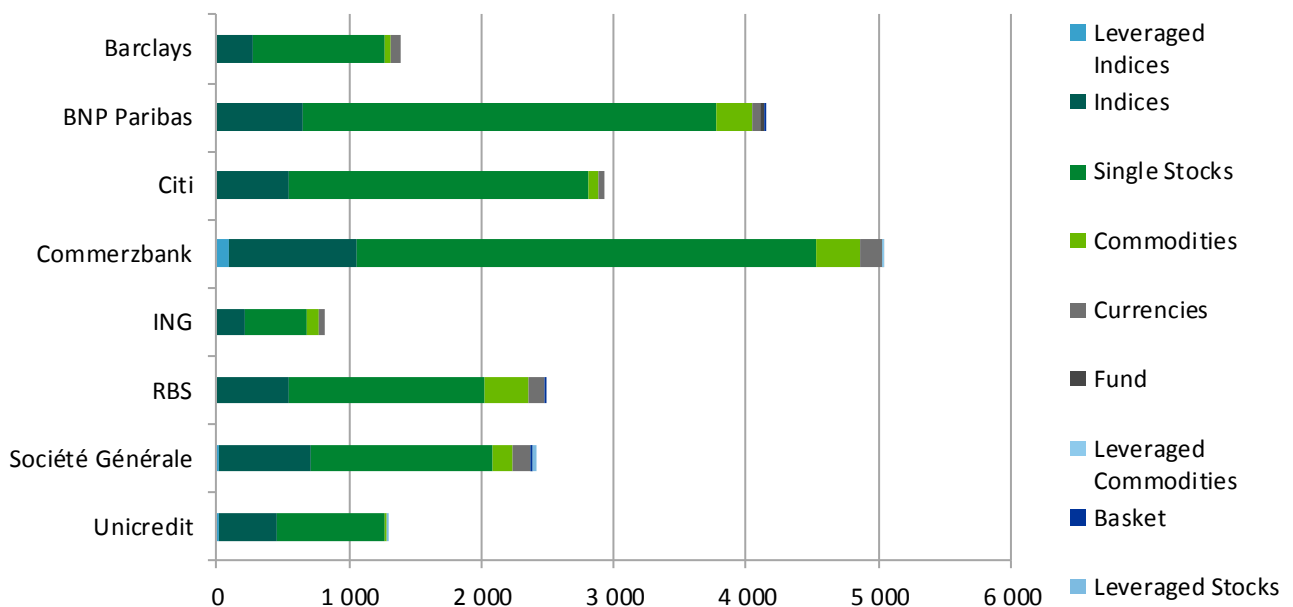
Product types

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€)
6998S	FR0011214527	Pure indexation	Société Générale	CAC10 PI OPENS	4,116	43,604
LV15Z	DE000CZ5L7J5	Pure indexation	Commerzbank	LV15Z PI OPENZ	6,374	30,009
SH15Z	DE000CZ5L7K3	Pure indexation	Commerzbank	SH15Z PI OPENZ	3,135	14,495
7731S	FR0010961078	Pure indexation	Société Générale	CAC5L PI OPENS	727	9,998
CL12S	FR0011488303	Pure indexation	Société Générale	CA12L PI OPENS	1,749	9,887
CS10S	FR0011451087	Pure indexation	Société Générale	CA10S PI OPENS	1,463	8,694
CS12S	FR0011488329	Pure indexation	Société Générale	CA12S PI OPENS	2,021	7,704
6940S	FR0011119395	Pure indexation	Société Générale	CAC7L PI OPENS	176	5,722
SH12Z	DE000CK9RDA2	Pure indexation	Commerzbank	CAC40 PI OPENZ	868	4,049
LV12Z	DE000CK9RD98	Pure indexation	Commerzbank	CAC40 PI OPENZ	1,322	3,765
7734S	FR0010961102	Pure indexation	Société Générale	CAC5S PI OPENS	441	3,106
2424C	DE000CF31E83	Leveraged KO	Citi	CAC40 4360TS 1213C	397	2,781
V653B	FR0011599588	Leveraged KO open-end	BNP Paribas	RENAU 57.2TCIOPENB	58	2,256
M875B	FR0011514892	Leveraged KO	BNP Paribas	CAC40 3900TPL1213B	44	2,157
H756B	FR0011586015	Leveraged KO	BNP Paribas	CAC40 4500TPS0314B	168	2,148
1564C	DE000CF5L8S6	Leveraged KO	Citi	CAC40 4230TL 1113C	178	2,010
3235Z	DE000CZ8UTJ8	Vanilla warrant	Commerzbank	CAC40 4300P 1113Z	784	1,879
H760B	FR0011586056	Leveraged KO	BNP Paribas	CAC40 4900TPS0314B	8	1,684
W157B	NL0010569141	Vanilla warrant	BNP Paribas	SOGEN 40P 0314B	239	1,644
5R68Z	FR0011327105	Capped Bonus	Commerzbank	ALSTO 39BOC1213Z	101	1,641
1853C	DE000CF316E4	Leveraged KO	Citi	CAC40 4100TL 1213C	197	1,610
4666S	FR0010568063	Leveraged KO open-end	Société Générale	CAC40 5050TSOPENS	140	1,533
8Y89Z	DE000CK9RTV4	Vanilla warrant	Commerzbank	CAC40 4300C 1213Z	705	1,508
P985B	NL0010480208	Vanilla warrant	BNP Paribas	DAX 8000C 1213B	10	1,407
1V73Z	DE000CZ8U9B4	Leveraged KO	Commerzbank	CAC40 4375TS 1213Z	465	1,403
1610C	DE000CF5L966	Leveraged KO	Citi	CAC40 4210TL 1213C	412	1,390
3V91Z	FR0011578871	Capped Bonus	Commerzbank	ALCAT 3.6BOC0614Z	109	1,383
1311Z	DE000CZ8VCD5	Vanilla warrant	Commerzbank	CAC40 4250C 1213Z	438	1,252
0156S	FR0011374446	Leveraged KO open-end	Société Générale	CAC40 3400TL OPENS	37	1,239
8330S	FR0011404003	Vanilla warrant	Société Générale	SOGEN 42C 1213S	292	1,207
1425S	FR0011196278	Vanilla warrant	Société Générale	SOGEN 40C 0315S	97	1,175
N904B	NL0010418356	Vanilla warrant	BNP Paribas	PWLD90.13C 1123B	1	1,170
1566C	DE000CF5LTE8	Leveraged KO	Citi	CAC40 4600TS 0314C	67	1,167
V215B	FR0011629179	Leveraged KO	BNP Paribas	CAC40 4310TPS1213B	74	1,159
3234Z	DE000CZ8UTH2	Vanilla warrant	Commerzbank	CAC40 4300P 1113Z	517	1,149
1V29Z	DE000CZ8U868	Leveraged KO	Commerzbank	DAX 9200TS 1213Z	445	1,136
N562B	NL0010414959	Vanilla warrant	BNP Paribas	GOOGL 850C 1213B	76	1,127
P152B	NL0010471249	Vanilla warrant	BNP Paribas	RENAU 60C 1213B	21	1,118
H464B	FR0011576131	Leveraged KO open-end	BNP Paribas	CAGRI 7.7TCIOPENB	48	1,112
9N18Z	DE000CZ5NC87	Leveraged KO open-end BEST	Commerzbank	CAC40 3856TL OPENZ	255	1,109
8V88Z	DE000CK9RTU6	Vanilla warrant	Commerzbank	CAC40 4100C 1213Z	148	1,109
V854B	FR0011603737	Leveraged KO	BNP Paribas	CAC40 4210TPL1213B	136	1,090
P124B	NL0010470969	Vanilla warrant	BNP Paribas	SOGEN 35C 0315B	35	1,089
3W52Z	DE000CK9QHK4	Leveraged KO open-end	Commerzbank	CAC40 3417TCIOPENZ	147	1,035
2478C	DE000CF31WL6	Leveraged KO	Citi	DOWJO16250TS 1213C	231	1,019
3224Z	DE000CZ8UT86	Vanilla warrant	Commerzbank	CAC40 4250C 1113Z	518	1,018
4743S	FR0011300094	Vanilla warrant	Société Générale	ALCAT 2C 0315S	94	1,013
LV10Z	DE000CZ282C2	Pure indexation	Commerzbank	LV10Z FACOPENZ	364	1,005
4M82Z	DE000CZ5MFQ5	Vanilla warrant	Commerzbank	CAC40 3800C 1113Z	6	993
9J57Z	DE000CB3F5U7	Spread	Commerzbank	CAC40 4300FLP1213Z	49	989

(Source: Euronext)



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