



warrants and certificates

Activity report

Issue 64
November 2016

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 30/11/2016)	15,376	5,030	2,077	33,461	55,944
New listings	2,799	707	327	7,166	10,999
Value traded (in M€)	516	4.4	53.7	351	925
Value traded YTD (in M€)	4,728	64.5	459.7	3,194	8,447
Traded volume (in M)	282	4.1	21.1	626	933
Traded volume YTD (in M)	2,360	51.7	230.6	5,810	8,453
Number of trades	138,930	2,384	9,329	123,624	274,267
Number of trades YTD	1,291,795	30,206	92,707	1,263,301	2,678,009

(Source: Euronext)



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Euronext Markets

MARKET OVERVIEW

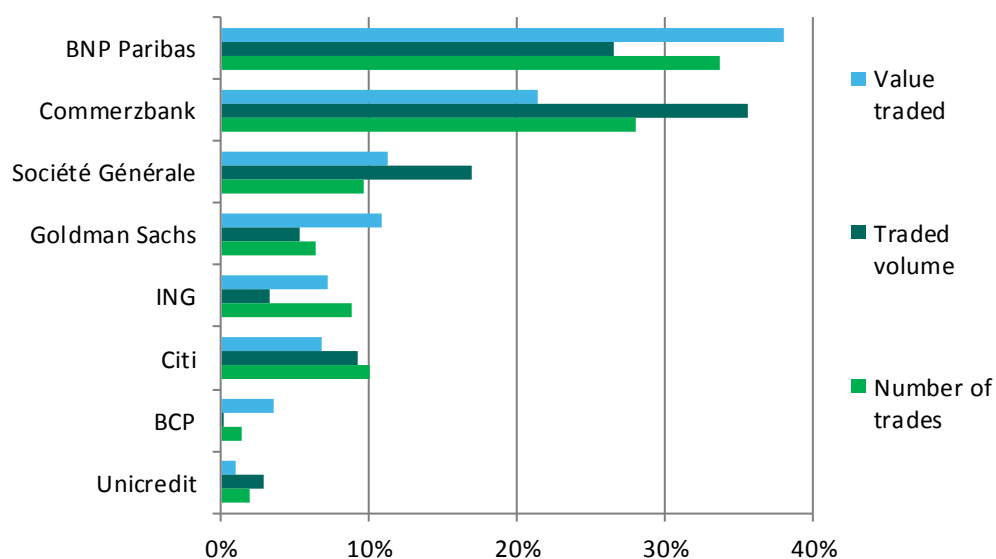
Issuers

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	16.0	34%	15%	38.0%	11.3	28%	22%	26.5%	4,207	20%	8.5%	33.7%
Commerzbank	9.0	28%	18%	21.4%	15.1	37%	33%	35.6%	3,489	21%	10%	28.0%
Société Générale	4.7	50%	25%	11.2%	7.2	38%	-14%	17.0%	1,209	25%	2.4%	9.7%
Goldman Sachs	4.5	26%	7.1%	10.8%	2.2	16%	21%	5.3%	798	-5.0%	-0.8%	6.4%
ING	3.0	52%	29%	7.2%	1.4	52%	36%	3.3%	1,107	28%	19%	8.9%
Citi	2.9	3.9%	20%	6.8%	3.9	4.2%	21%	9.2%	1,251	10%	16%	10.0%
BCP	1.5	-2.7%	26%	3.6%	0.1	-4.0%	28%	0.2%	169	12%	13%	1.4%
Unicredit	0.4	-9.6%	43%	1.0%	1.2	50%	69%	2.9%	236	25%	47%	1.9%
Total	42.1	29%	18%		42.4	30%	18%		12,467	18%	9.9%	

(Source: Euronext)



MARKET OVERVIEW

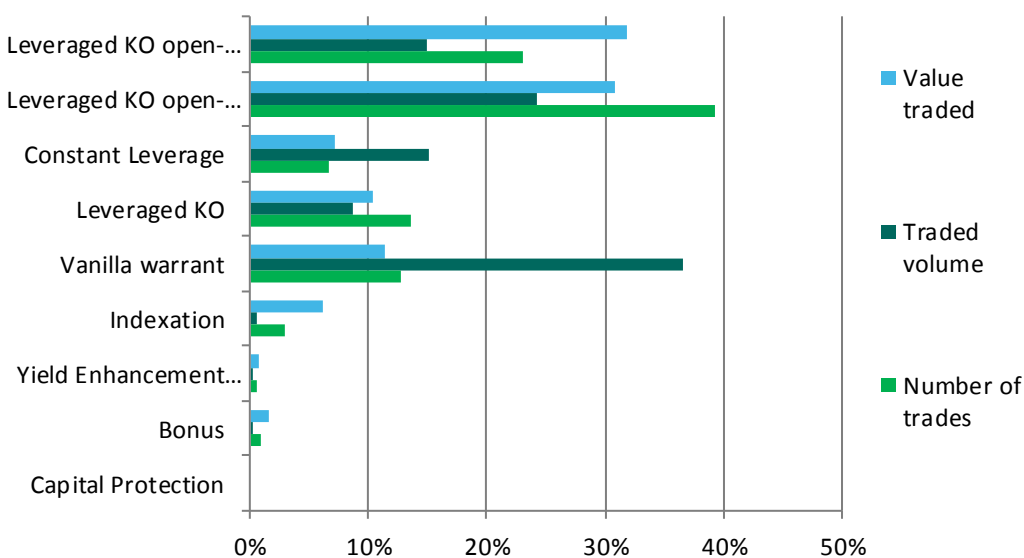
Product types

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	30%	21%	31.8%	6.3	32%	30%	14.9%	2,879	16%	6.7%	23.1%
Leveraged KO open-end BEST	12.9	28%	11%	30.8%	10.3	25%	25%	24.3%	4,908	14%	18%	39.4%
Constant Leverage	3.0	63%	8.7%	7.2%	6.4	51%	-5.7%	15.0%	837	40%	-5.3%	6.7%
Leveraged KO	4.4	13%	19%	10.3%	3.7	-4.0%	7.5%	8.6%	1,699	18%	2.0%	13.6%
Vanilla warrant	4.8	39%	21%	11.4%	15.5	38%	28%	36.5%	1,596	27%	7.6%	12.8%
Indexation	2.6	14%	35%	6.2%	0.2	13%	-41%	0.5%	359	31%	18%	2.9%
Yield Enhancement & Other	0.3	57%	51%	0.7%	0.0	35%	50%	0.1%	79	55%	31%	0.6%
Bonus	0.7	51%	31%	1.5%	0.0	23%	9.7%	0.1%	110	7.9%	12%	0.9%
Total	42.1	29%	17%		42.4	30%	18%		12,467	18%	9.9%	

(Source: Euronext)



MARKET OVERVIEW

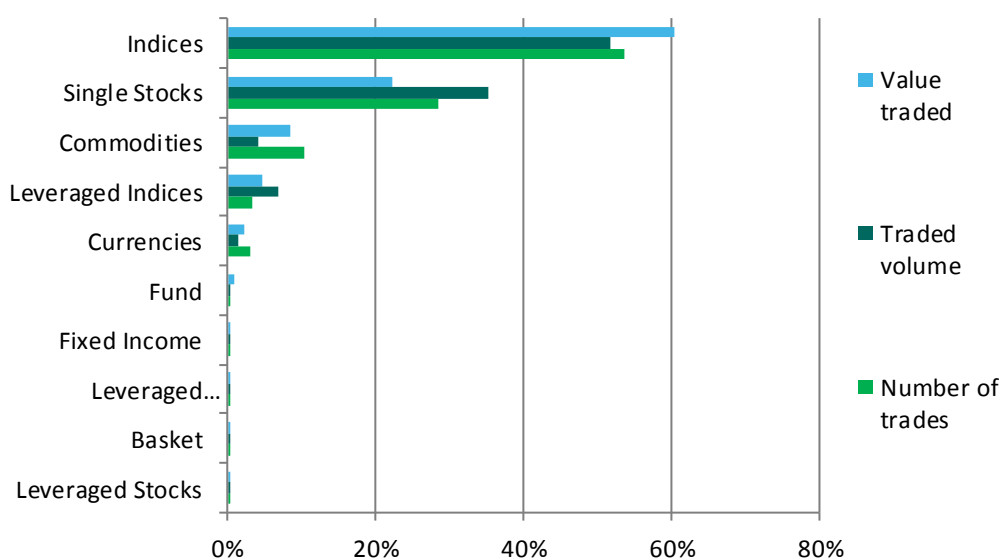
Underlying types

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	25.4	37%	21%	60.5%	22.0	40%	42%	51.8%	6,680	21%	8.0%	53.7%
Single Stocks	9.3	5.4%	19%	22.2%	14.9	15%	17%	35.3%	3,557	4.3%	12%	28.6%
Commodities	3.5	28%	-4.7%	8.4%	1.8	35%	7.3%	4.2%	1,307	40%	20%	10.5%
Leveraged Indices	2.0	77%	5.2%	4.7%	2.9	51%	-42%	6.8%	403	44%	-22%	3.2%
Currencies	1.0	35%	61%	2.3%	0.7	35%	64%	1.6%	368	36%	51%	3.0%
Fund	0.4	141%	-27%	0.9%	0.0	138%	-29%	0.1%	10	104%	-19%	0.1%
Fixed Income	0.2	11%	86%	0.4%	0.0	22%	54%	0.1%	51	0.7%	19%	0.4%
Leveraged Commodities	0.1	96%	22%	0.3%	0.1	43%	-87%	0.1%	44	39%	13%	0.4%
Basket	0.1	422%	168%	0.2%	0.0	108%	-37%	0.0%	3	49%	-1.0%	0.0%
Leveraged Stocks	0.1	32%	-6.6%	0.1%	0.0	37%	-68%	0.1%	16	46%	-32%	0.1%
Total	42.0	29%	18%		42.4	30%	18%		12,438	18%	9.9%	

(Source: Euronext)



MARKET OVERVIEW

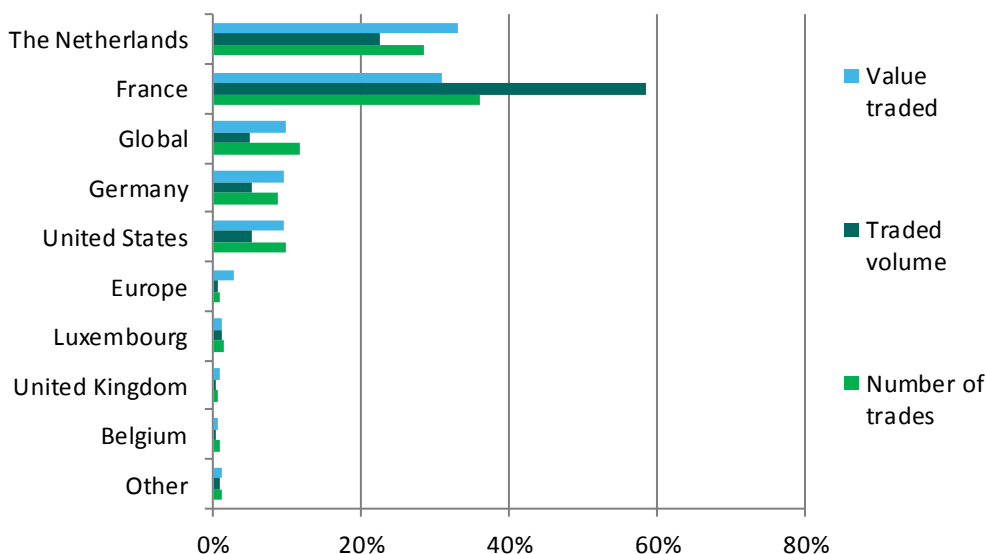
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades 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	13.9	26%	24%	33.1%	9.5	31%	37%	22.5%	3,545	14%	15%	28.4%
France	13.1	29%	20%	31.1%	24.9	29%	16%	58.6%	4,513	19%	2.0%	36.2%
Global	4.1	35%	2.4%	9.7%	2.1	47%	-3.7%	5.0%	1,475	42%	23%	11.8%
Germany	4.1	42%	7.1%	9.7%	2.2	50%	23%	5.3%	1,079	12%	0.7%	8.7%
United States	4.1	30%	25%	9.6%	2.2	21%	23%	5.1%	1,211	21%	28%	9.7%
Europe	1.2	54%	-0.5%	2.8%	0.3	62%	5.0%	0.6%	106	30%	2.6%	0.9%
Luxembourg	0.5	36%	17%	1.2%	0.5	41%	-12%	1.2%	189	30%	2.5%	1.5%
United Kingdom	0.4	-18%	47%	0.9%	0.2	-6.6%	45%	0.5%	96	-24%	5.4%	0.8%
Belgium	0.3	14%	-4.9%	0.6%	0.1	-38%	-42%	0.3%	110	-14%	-3.0%	0.9%
Other	0.5	8.7%	5.0%	1.2%	0.3	4.4%	4.9%	0.8%	141	15%	3.0%	1.1%
Total	42.0	29%	18%		42.4	30%	18%		12,465	18%	9.9%	

(Source: Euronext)



MARKET OVERVIEW

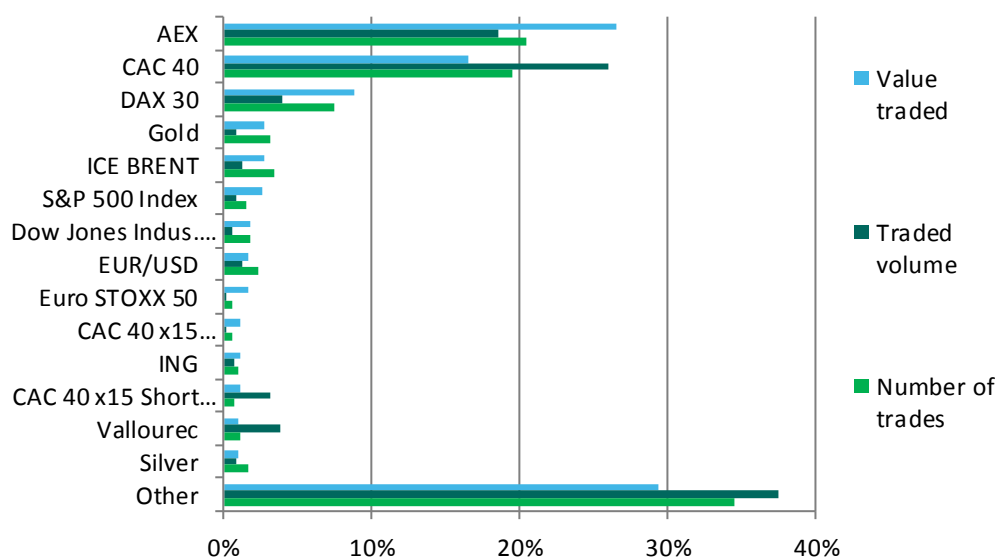
Top 15 underlyings

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	11.1	31%	23%	26.5%	7.9	33%	38%	18.6%	2,554	15%	11%	20.5%
CAC 40	7.0	37%	27%	16.6%	11.0	41%	53%	26.0%	2,435	24%	5.3%	19.5%
DAX 30	3.7	48%	6.9%	8.8%	1.7	52%	25%	3.9%	929	13%	1.1%	7.5%
Gold	1.2	27%	0.2%	2.7%	0.4	29%	10%	0.9%	395	44%	20%	3.2%
ICE BRENT	1.1	62%	-1.1%	2.7%	0.6	59%	9.5%	1.3%	425	56%	23%	3.4%
S&P 500 Index	1.1	64%	39%	2.7%	0.4	65%	8.1%	0.9%	190	49%	3.7%	1.5%
Dow Jones Indus. Avg.	0.8	41%	-7.4%	1.8%	0.3	67%	13%	0.6%	229	80%	23%	1.8%
EUR/USD	0.7	60%	63%	1.7%	0.5	38%	67%	1.2%	290	53%	58%	2.3%
Euro STOXX 50	0.7	25%	17%	1.7%	0.1	22%	-27%	0.2%	72	16%	-4.2%	0.6%
CAC 40 x15 Leveraged Index	0.5	134%	31%	1.1%	0.0	457%	-96%	0.0%	68	96%	-36%	0.5%
ING	0.5	16%	11%	1.1%	0.3	24%	26%	0.7%	129	43%	24%	1.0%
CAC 40 x15 Short Index	0.5	57%	38%	1.1%	1.3	31%	-47%	3.2%	95	42%	-13%	0.8%
Vallourec	0.4	2.8%	67%	1.0%	1.6	15%	45%	3.9%	144	11%	37%	1.2%
Silver	0.4	39%	-12%	1.0%	0.4	50%	23%	0.9%	214	22%	18%	1.7%
Other	12.4	14%	13%	29.4%	15.9	21%	5.7%	37.5%	4,299	7.8%	9.8%	34.5%
Total	42.1	29%	17%		42.4	30%	18%		12,467	18%	9.9%	

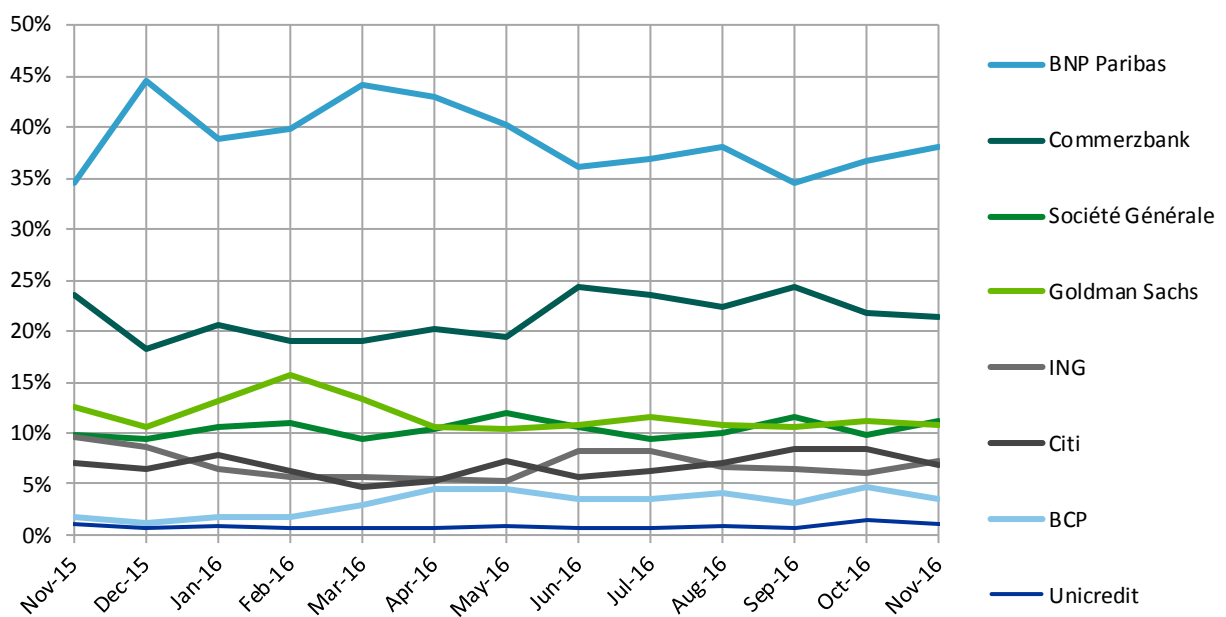
(Source: Euronext)



MARKET TREND: ISSUERS

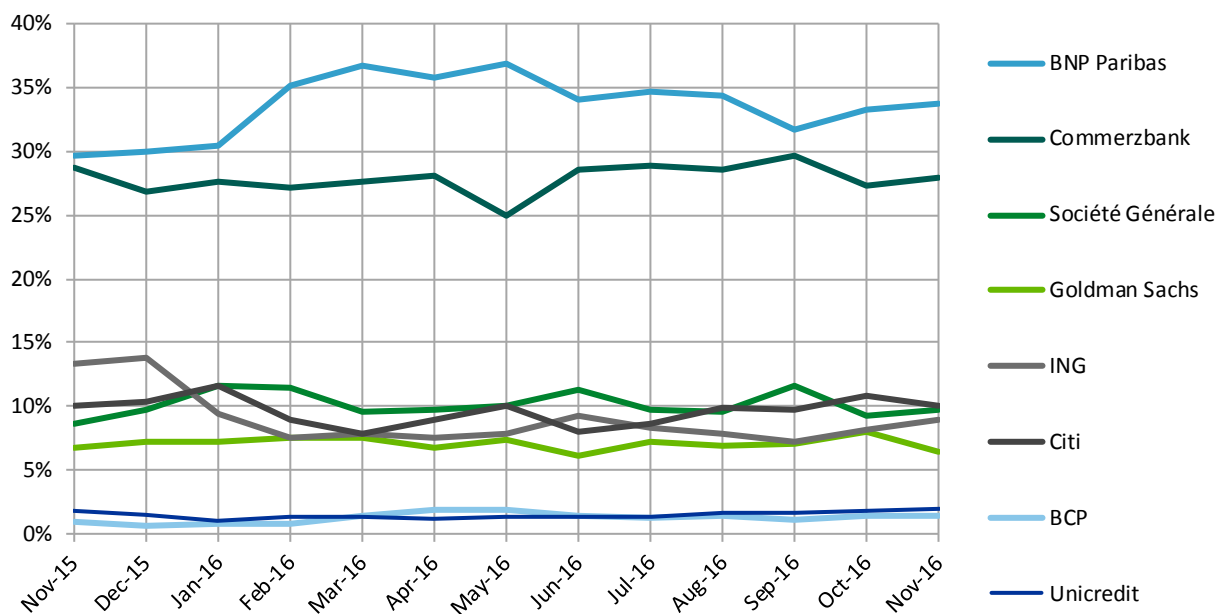
Value traded

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



Number of transactions

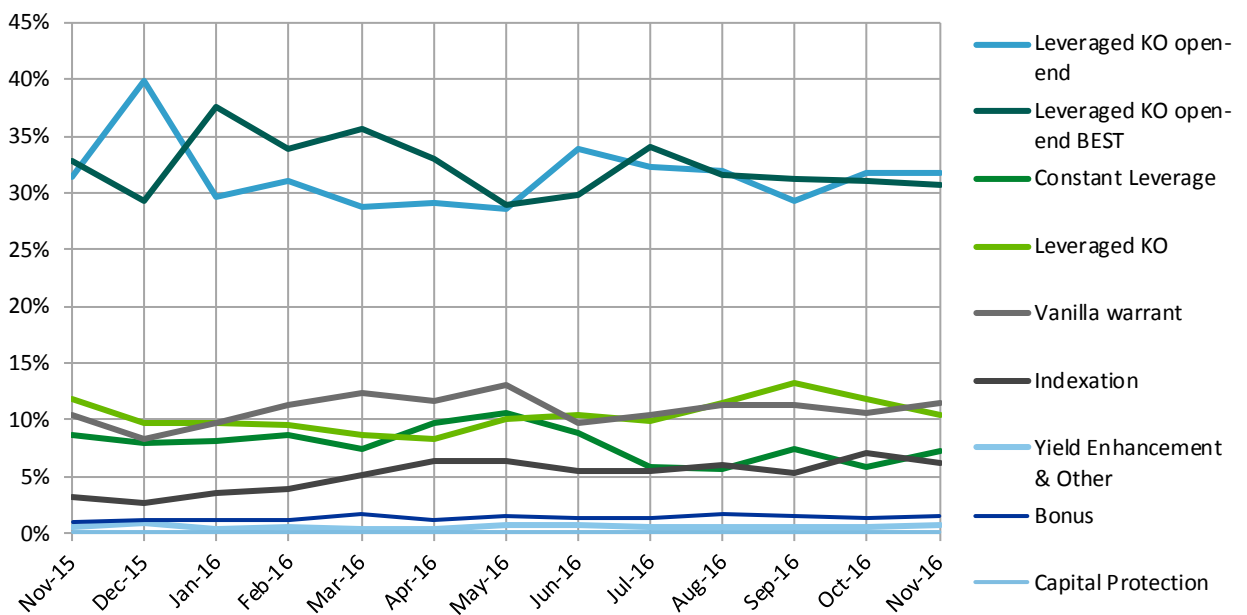
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

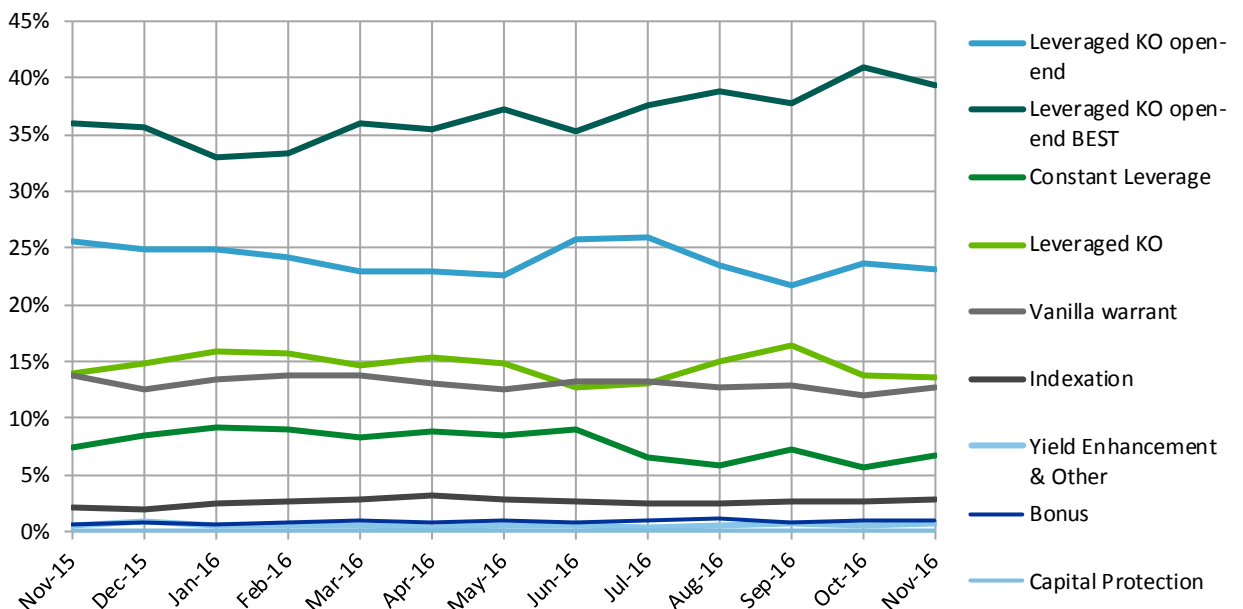
Value traded

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

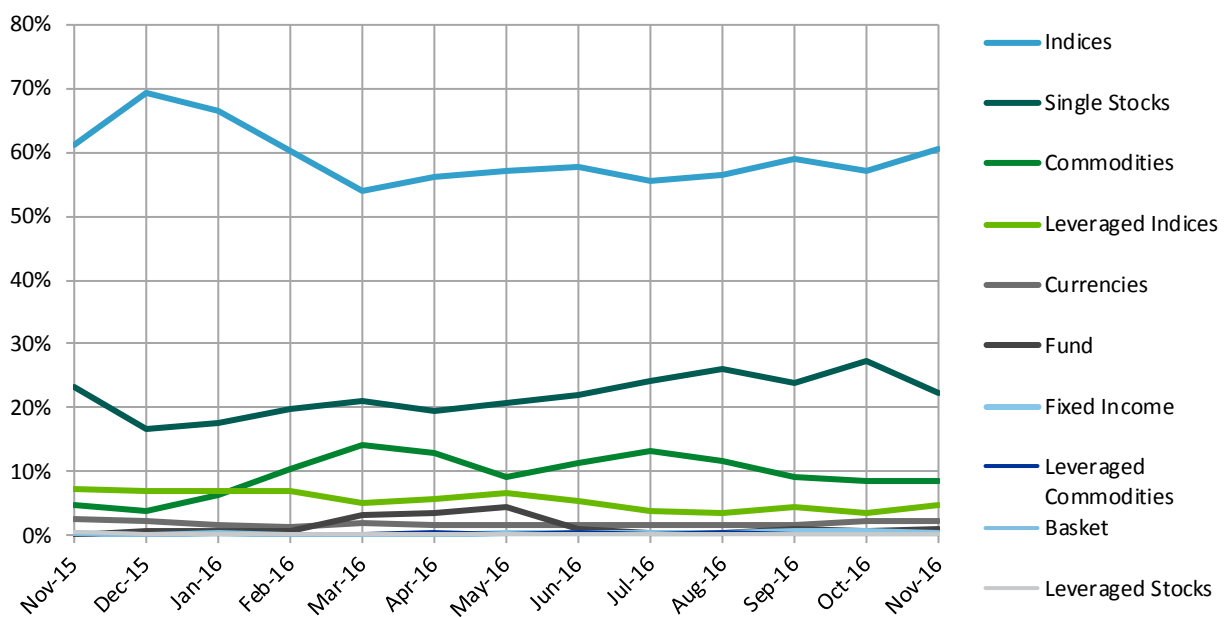
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

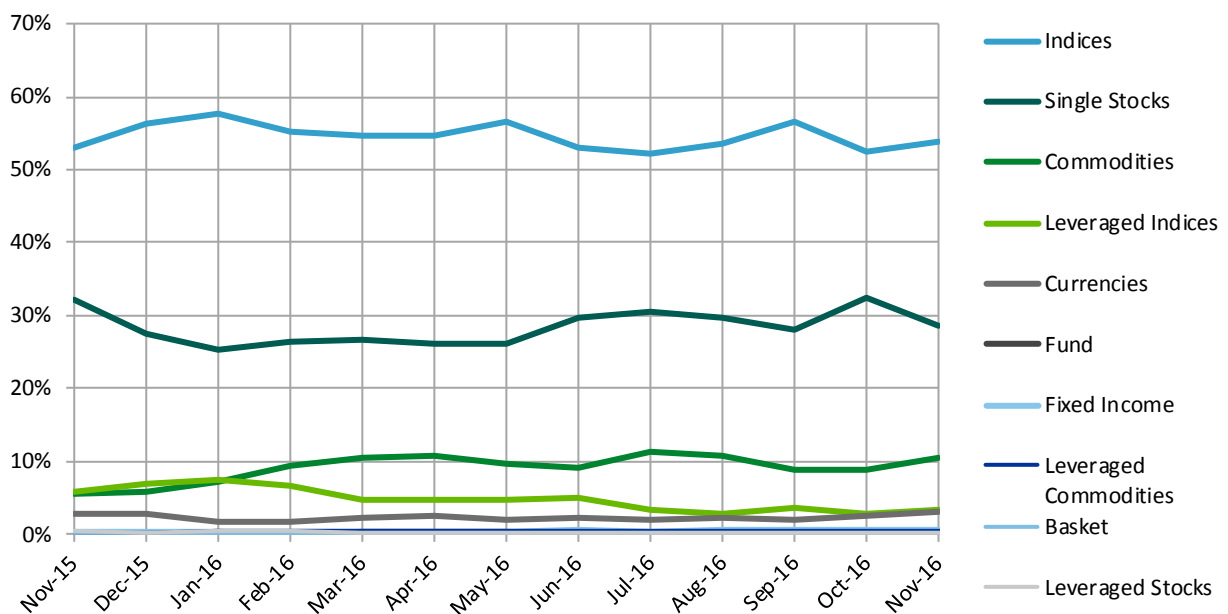
Value traded

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

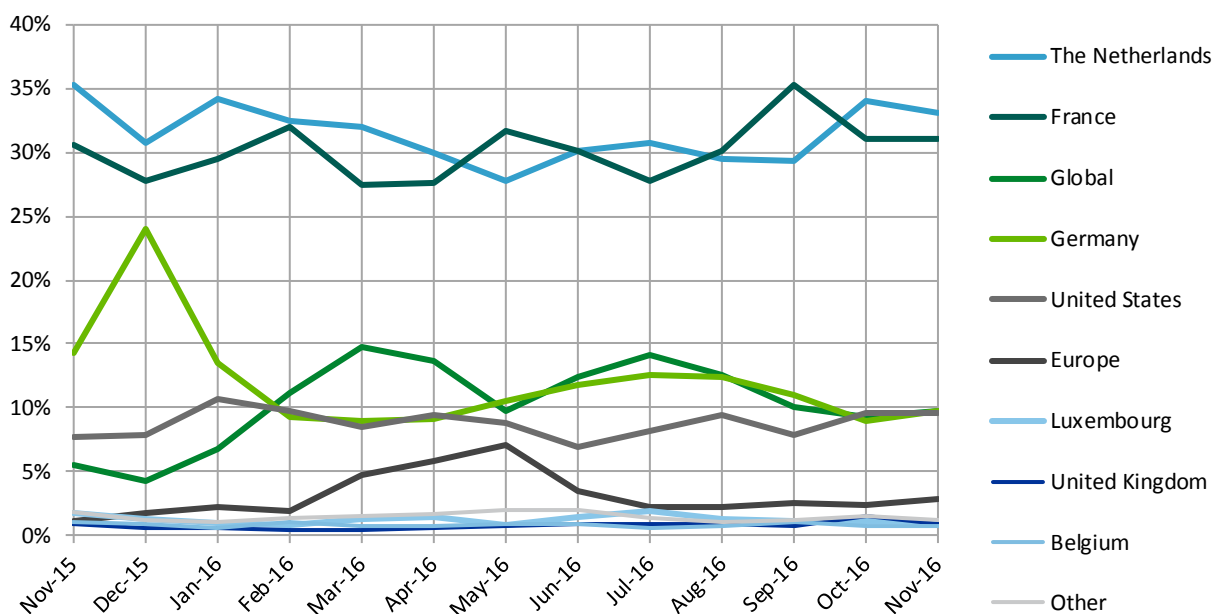
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

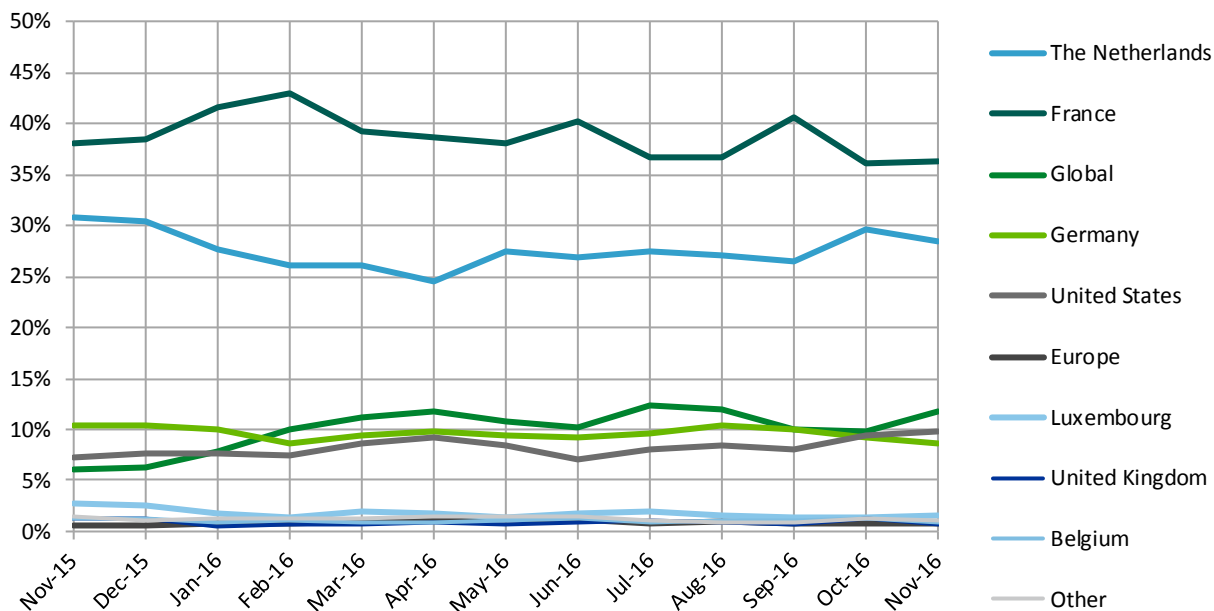
Value traded

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

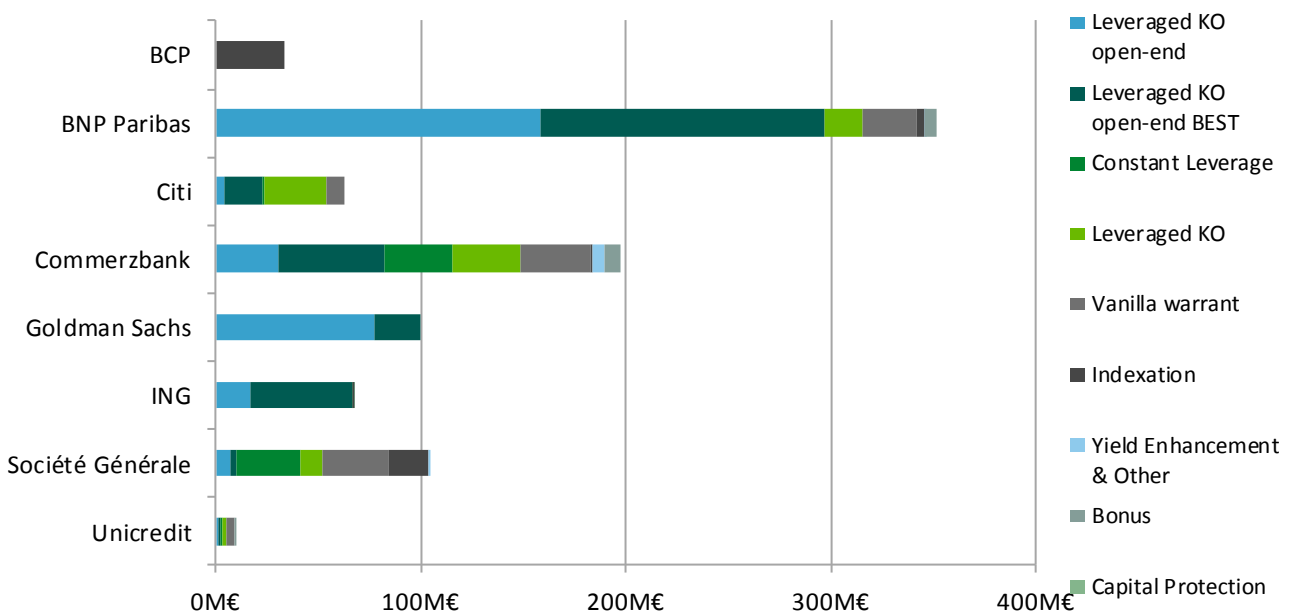
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

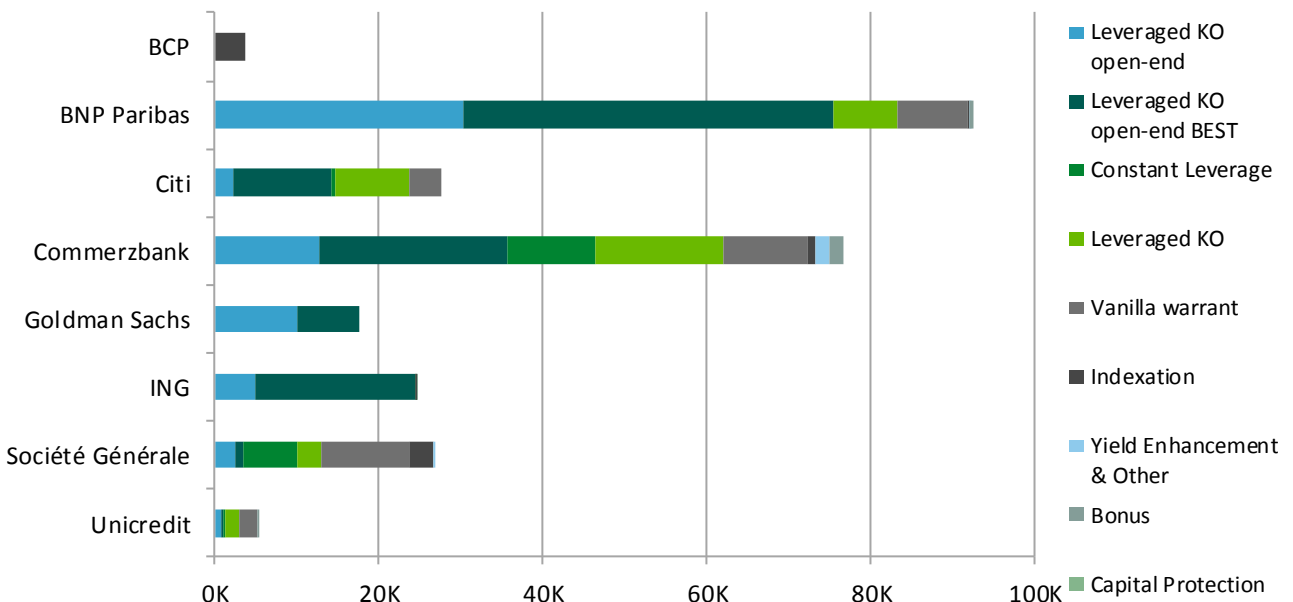
Value traded

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



Number of transactions

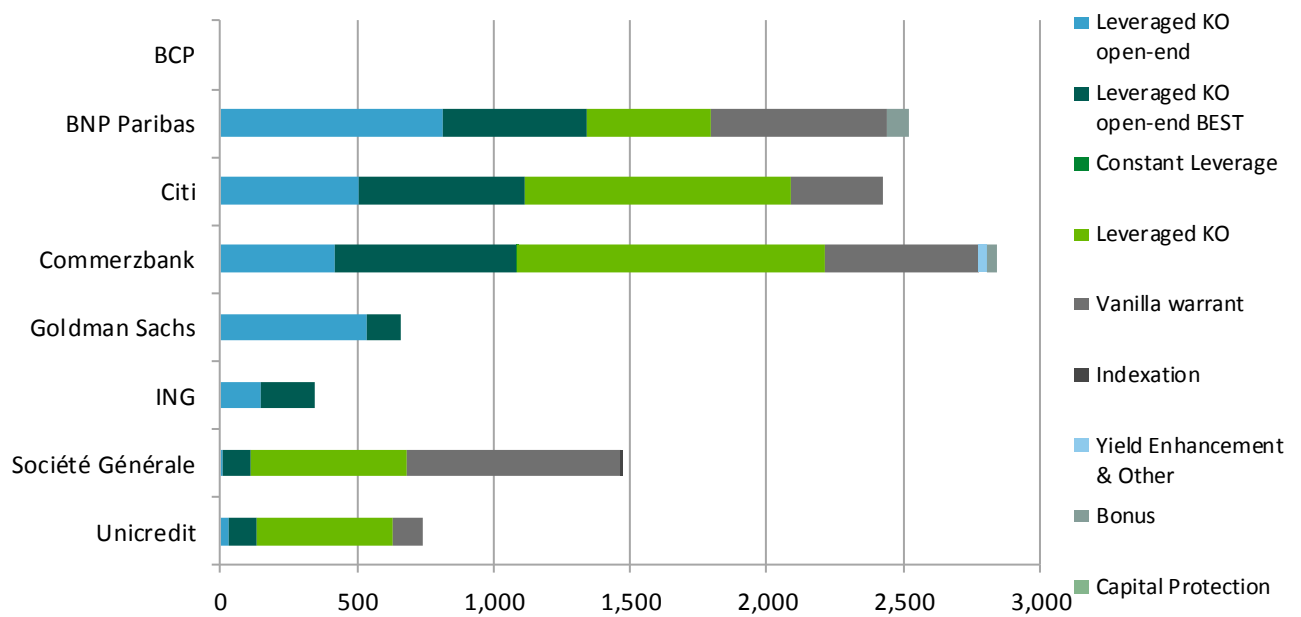
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

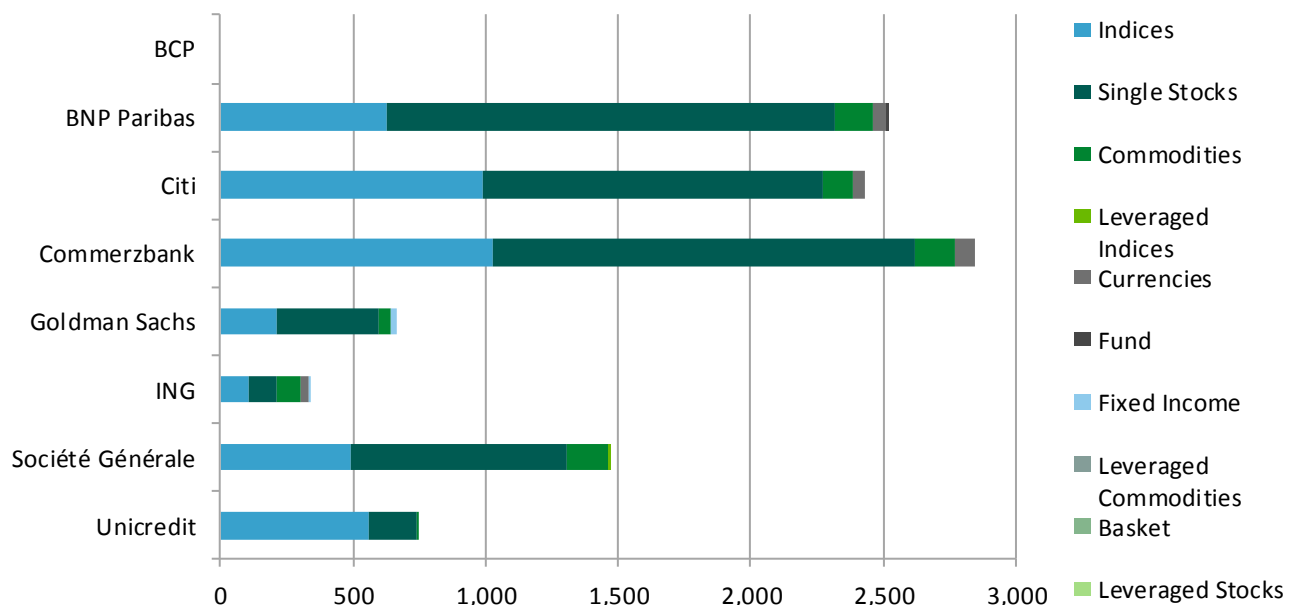
Product types

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

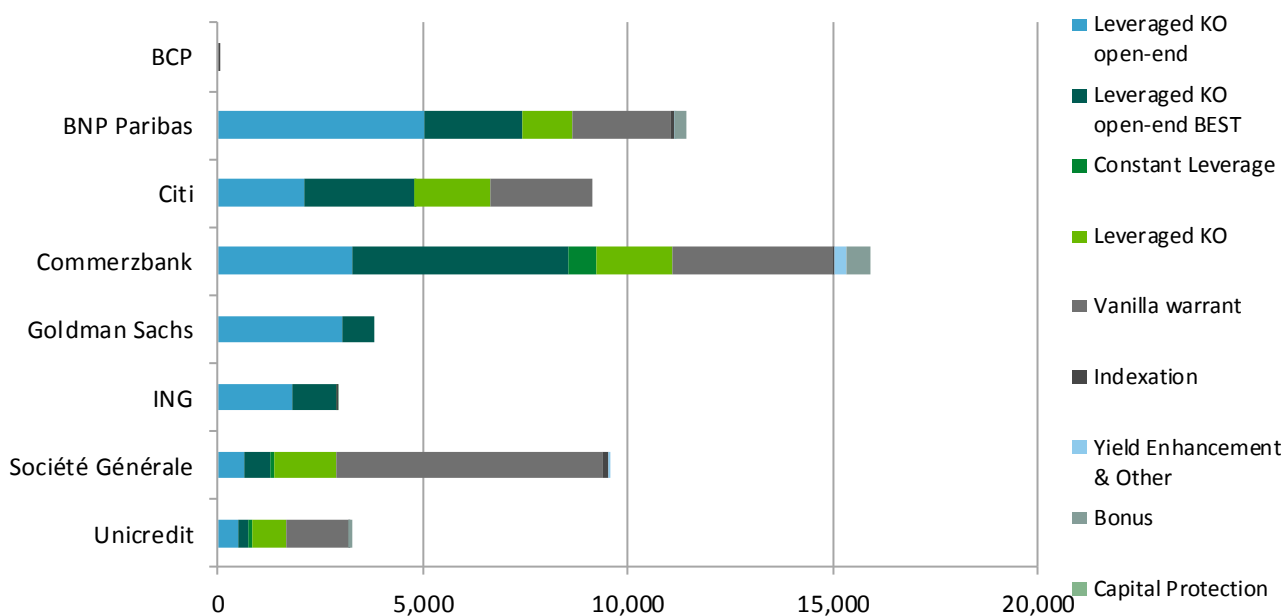
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

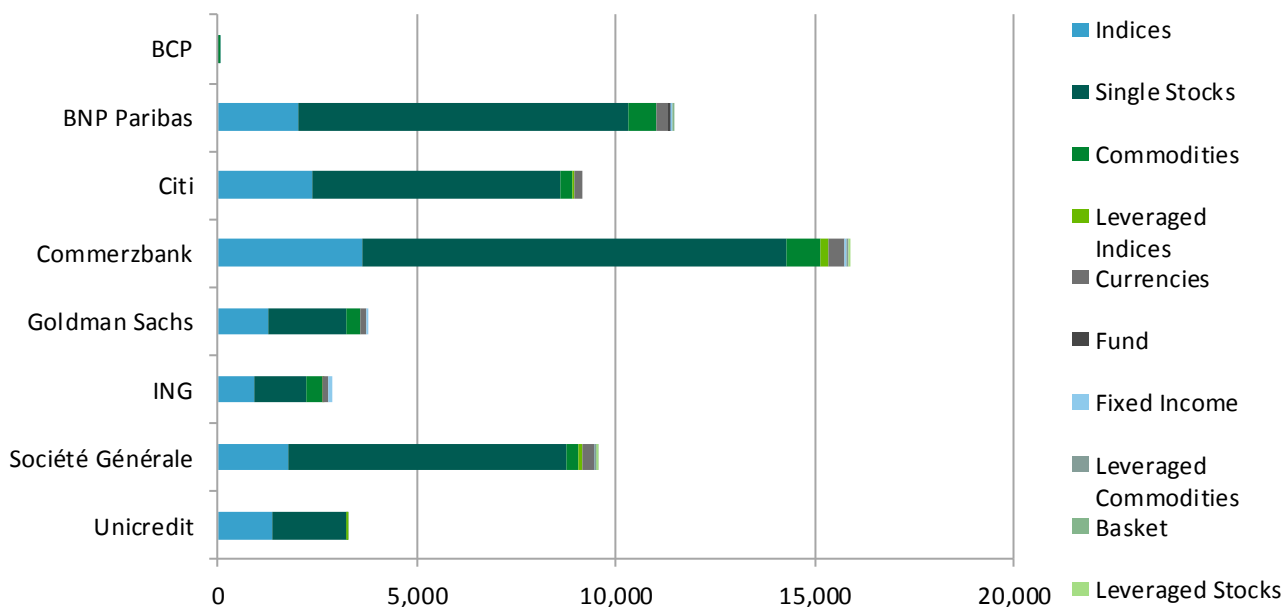
Product types

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€)
NX02B	NL0012029342	Leveraged KO open-end BEST	BNP Paribas	AEX 442.4BL OPENB	1,965	12,151
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,170	11,321
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	1,293	10,082
NU26B	NL0012026587	Leveraged KO open-end BEST	BNP Paribas	AEX 461.6BS OPENB	2,600	9,157
S15MS	FR0013135720	Constant Leverage	Société Générale	CA15S PI 0336S	1,523	8,794
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	1,150	8,703
SR15Z	DE000CD22134	Constant Leverage	Commerzbank	CACF SHTOPENZ	2,932	8,254
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	785	7,593
GL81G	NL0011483805	Leveraged KO open-end BEST	ING	DAX 11065SPSOPENG	574	7,145
JT33B	NL0011906953	Leveraged KO open-end	BNP Paribas	AEX 432TL OPENB	294	7,141
QC88B	NL0012035208	Leveraged KO open-end BEST	BNP Paribas	AEX 448.8BL OPENB	639	6,471
V004B	NL0011467311	Vanilla warrant	BNP Paribas	ETDD 45.55C 1126B	156	5,914
4H34Z	DE000CD9BNT4	Vanilla warrant	Commerzbank	CAC40 4400P 0117Z	326	5,756
A5N6H	NL0011990742	Leveraged KO open-end	Goldman Sachs	AEX 462.4TS OPENH	133	5,701
CM29B	NL0011081526	Leveraged KO open-end	BNP Paribas	AEX 519TS OPENB	220	5,600
6623C	DE000CX66717	Leveraged KO	Citi	CAC40 3500TL 0317C	45	5,564
DS47B	NL0011264478	Leveraged KO open-end	BNP Paribas	AEX 505TS OPENB	169	5,463
LG15Z	DE000CZ28Z17	Constant Leverage	Commerzbank	CACF LEVOPENZ	2,026	5,421
JU82B	NL0011908447	Leveraged KO open-end BEST	BNP Paribas	AEX 436.BL OPENB	1,007	5,380
NU27B	NL0012026595	Leveraged KO open-end BEST	BNP Paribas	AEX 462.6BS OPENB	772	4,619
A64RH	NL0011997077	Leveraged KO open-end	Goldman Sachs	AEX 447.4TL OPENH	73	4,292
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	740	4,045
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	469	4,011
DW99B	NL0011267992	Leveraged KO open-end BEST	BNP Paribas	AEX 501.8BS OPENB	598	3,948
A415H	NL0011927363	Leveraged KO open-end	Goldman Sachs	AEX 438.1TL OPENH	313	3,903
JU20B	NL0011907829	Leveraged KO open-end BEST	BNP Paribas	AEX 429.BL OPENB	2,070	3,874
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	385	3,840
H874Z	DE000CD07AJ1	Vanilla warrant	Commerzbank	CAC40 4600C 1216Z	887	3,675
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	717	3,556
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	373	3,417
NY88B	NL0012031207	Capped Bonus	BNP Paribas	ESTX 4200BOC1217B	71	3,412
A4JNH	NL0011934021	Leveraged KO open-end	Goldman Sachs	AEX 437.7TL OPENH	56	3,157
NW70B	NL0012029029	Leveraged KO open-end	BNP Paribas	AEX 440TL OPENB	204	2,982
JT35B	NL0011906979	Leveraged KO open-end	BNP Paribas	AEX 436TL OPENB	404	2,653
A3YGH	NL0011926399	Leveraged KO open-end	Goldman Sachs	AEX 426.1TL OPENH	80	2,396
4775H	NL0011242078	Leveraged KO open-end	Goldman Sachs	AEX 494.2TS OPENH	192	2,392
JU24B	NL0011907860	Leveraged KO open-end BEST	BNP Paribas	AEX 435.BL OPENB	822	2,362
NB07B	NL0011914692	Leveraged KO open-end	BNP Paribas	BRENT 41.9TL OPENB	138	2,322
8998C	DE000CX70DY0	Leveraged KO	Citi	CAC40 5500TS 0317C	17	2,240
QA85B	NL0012033179	Leveraged KO open-end BEST	BNP Paribas	BRENT45.34BL OPENB	433	2,239
N702S	LU1416049028	Vanilla warrant	Société Générale	RENAU 72C 0317S	122	2,209
7J65Z	DE000CD9CK42	Vanilla warrant	Commerzbank	CAC40 4500C 0117Z	165	2,199
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	258	2,193
JE83B	NL0011813464	Leveraged KO open-end	BNP Paribas	GOLD 1221TL OPENB	276	2,077
O169Z	DE000CD9E783	Vanilla warrant	Commerzbank	CAC40 4550P 1216Z	220	2,064
S10MS	FR0013135753	Constant Leverage	Société Générale	CA10S PI 0336S	357	2,021
NW46B	NL0012028781	Leveraged KO open-end BEST	BNP Paribas	AEX 436.4BL OPENB	511	2,014
JS63B	NL0011906250	Leveraged KO open-end	BNP Paribas	ARCM1 4.5TL OPENB	141	1,949
GZ24B	NL0011648290	Leveraged KO open-end	BNP Paribas	GOLD 1178TL OPENB	209	1,941
A5THH	NL0011993019	Leveraged KO open-end	Goldman Sachs	AEX 439.4TL OPENH	11	1,934

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

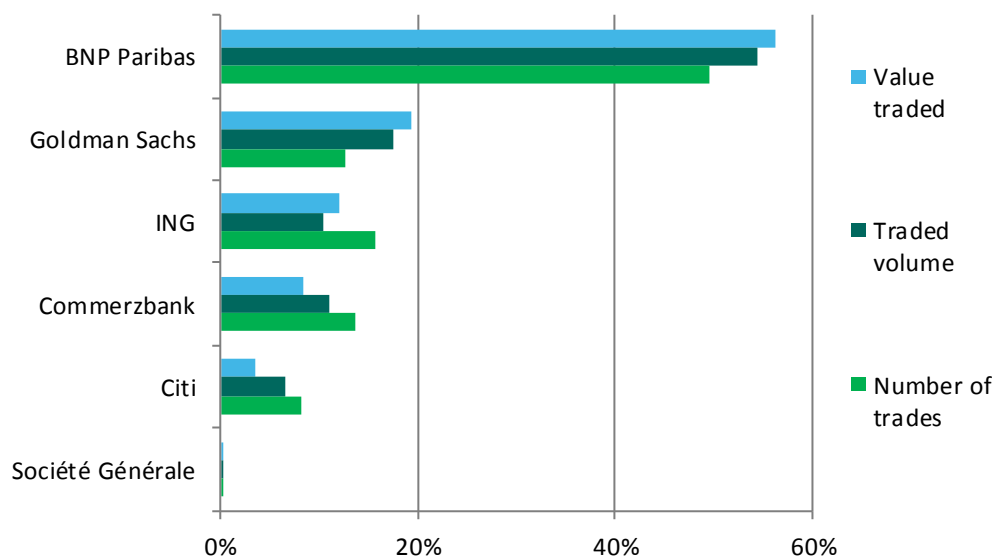
Issuers

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	13.2	32%	17%	56.2%	7.0	37%	27%	54.4%	3,136	17%	8.7%	49.7%
Goldman Sachs	4.5	26%	7.1%	19.4%	2.2	16%	21%	17.5%	798	-5.0%	-0.8%	12.6%
ING	2.8	56%	34%	12.1%	1.3	56%	42%	10.4%	991	29%	23%	15.7%
Commerzbank	2.0	15%	4.8%	8.4%	1.4	6.0%	7.5%	11.0%	864	16%	27%	13.7%
Citi	0.8	1.4%	64%	3.5%	0.9	0.0%	95%	6.7%	512	3.7%	74%	8.1%
Société Générale	0.1	430%	713%	0.3%	0.0	112%	348%	0.0%	15	192%	509%	0.2%
Total	23.5	31%	17%		12.8	28%	28%		6,315	14%	15%	

(Source: Euronext)



MARKET OVERVIEW

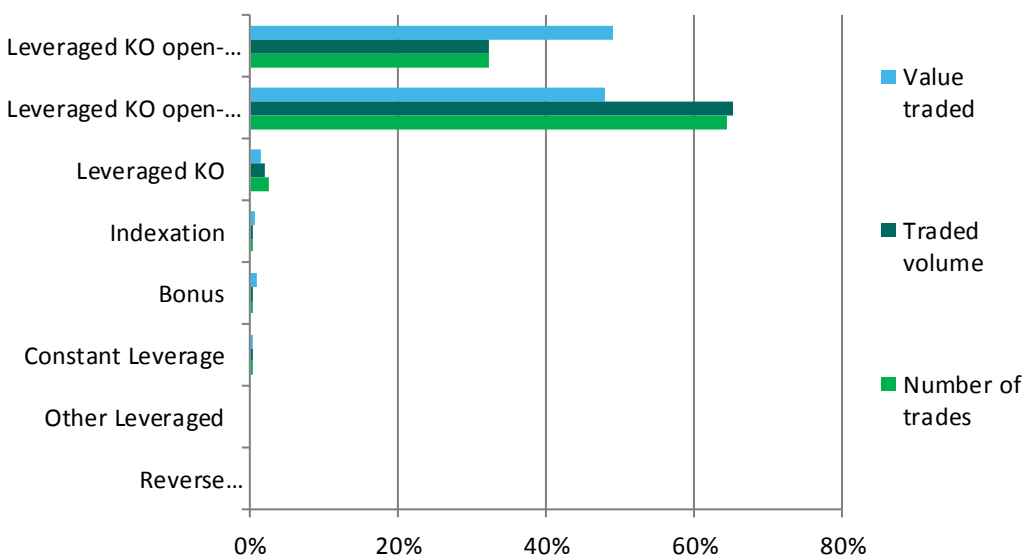
Product types

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	30%	22%	49.0%	4.1	33%	32%	32.3%	2,040	14%	6.0%	32.3%
Leveraged KO open-end BEST	11.2	29%	11%	47.9%	8.4	26%	26%	65.3%	4,067	13%	19%	64.4%
Leveraged KO	0.3	28%	42%	1.3%	0.3	5.3%	45%	2.1%	153	16%	68%	2.4%
Indexation	0.1	38%	47%	0.6%	0.0	-19%	-28%	0.0%	11	9.7%	15%	0.2%
Bonus	0.2	563%	120%	1.0%	0.0	213%	27%	0.1%	12	89%	22%	0.2%
Constant Leverage	0.0	111%	36%	0.1%	0.0	-3.4%	-60%	0.2%	32	124%	43%	0.5%
Total	23.5	31%	17%		12.8	28%	28%		6,315	14%	15%	

(Source: Euronext)



MARKET OVERVIEW

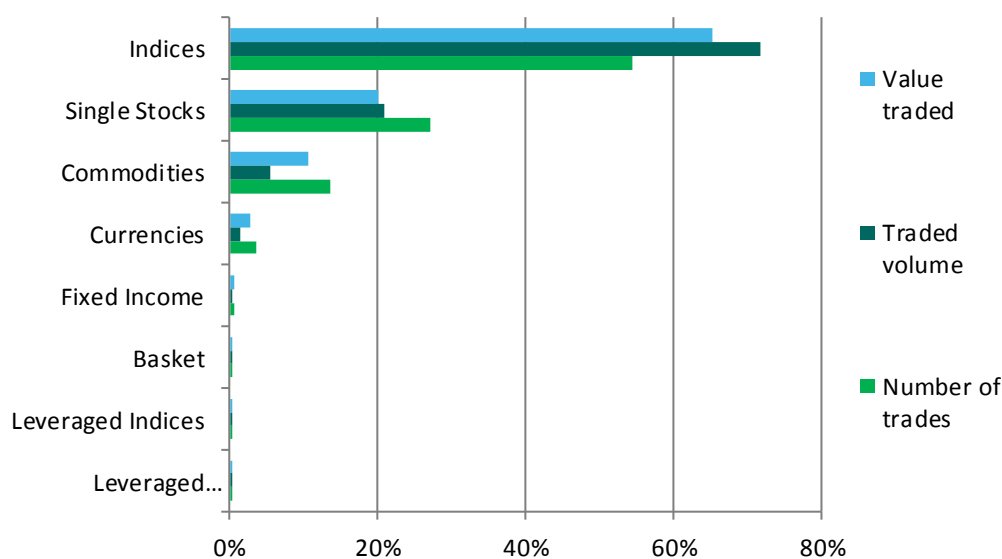
Underlying types

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	15.3	42%	19%	65.3%	9.2	38%	35%	71.9%	3,433	17%	9.8%	54.6%
Single Stocks	4.7	3.8%	23%	20.2%	2.7	4.9%	19%	20.8%	1,712	1.4%	23%	27.2%
Commodities	2.5	29%	-10.0%	10.6%	0.7	17%	-9.7%	5.6%	862	29%	15%	13.7%
Currencies	0.7	25%	59%	2.9%	0.2	-1.1%	37%	1.5%	234	21%	55%	3.7%
Fixed Income	0.1	17%	113%	0.6%	0.0	38%	59%	0.2%	35	31%	38%	0.6%
Basket	0.1	424%	175%	0.4%	0.0	108%	-37%	0.0%	3	41%	-4.4%	0.0%
Leveraged Indices	0.0	192%	34%	0.0%	0.0	102%	-53%	0.0%	11	258%	95%	0.2%
Leveraged Commodities	0.0	-76%	-24%	0.0%	0.0	-60%	24%	0.0%	0	-40%	92%	0.0%
Total	23.4	31%	17%		12.8	28%	28%		6,290	14%	15%	

(Source: Euronext)



MARKET OVERVIEW

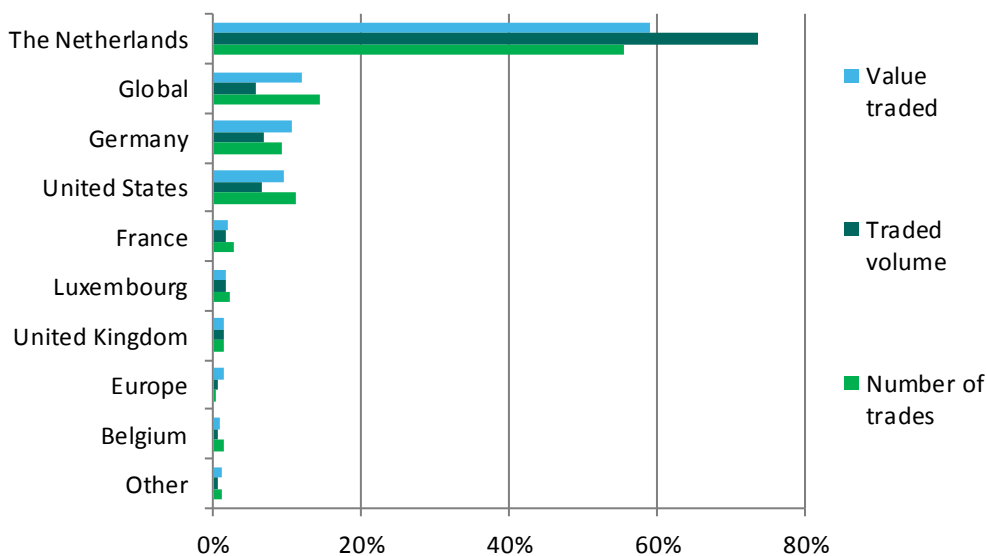
Top 10 underlying countries

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	26%	24%	59.1%	9.4	31%	38%	73.8%	3,511	14%	16%	55.6%
Global	2.8	34%	-3.0%	11.9%	0.8	20%	-6.0%	5.9%	913	30%	17%	14.5%
Germany	2.5	54%	2.9%	10.7%	0.9	47%	16%	6.9%	583	3.8%	-0.9%	9.2%
United States	2.2	40%	22%	9.5%	0.8	25%	31%	6.6%	710	16%	31%	11.2%
France	0.5	-12%	-1.9%	2.0%	0.2	-11%	-2.1%	1.7%	173	-0.4%	19%	2.7%
Luxembourg	0.4	35%	9.8%	1.6%	0.2	17%	-21%	1.8%	142	30%	6.2%	2.3%
United Kingdom	0.4	-13%	56%	1.6%	0.2	-8.7%	53%	1.6%	88	-25%	6.8%	1.4%
Europe	0.4	377%	67%	1.6%	0.1	120%	12%	0.6%	29	62%	-8.0%	0.5%
Belgium	0.2	20%	0.7%	0.9%	0.1	-41%	-35%	0.7%	85	-13%	4.0%	1.3%
Other	0.3	71%	11%	1.2%	0.1	-4.1%	-15%	0.5%	80	29%	13%	1.3%
Total	23.5	31%	17%		12.8	28%	28%		6,315	14%	15%	

(Source: Euronext)



MARKET OVERVIEW

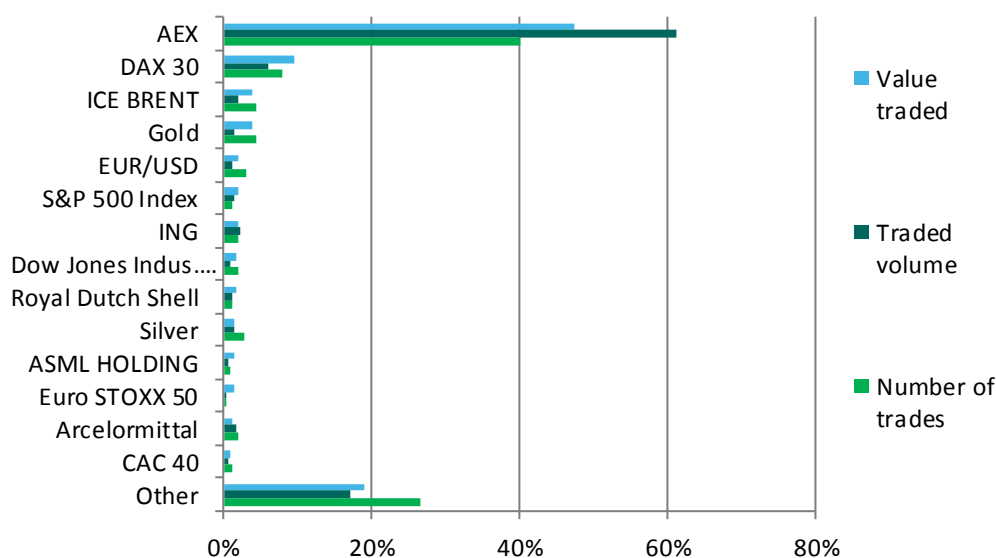
Top 15 underlyings

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	11.1	31%	24%	47.4%	7.8	33%	39%	61.3%	2,538	16%	13%	40.2%
DAX 30	2.3	68%	2.2%	9.6%	0.8	73%	28%	6.2%	494	5.5%	0.1%	7.8%
ICE BRENT	0.9	76%	-2.6%	4.0%	0.3	71%	6.3%	2.1%	279	48%	20%	4.4%
Gold	0.9	26%	-0.8%	3.8%	0.2	20%	6.7%	1.4%	281	37%	15%	4.5%
EUR/USD	0.5	59%	61%	2.1%	0.2	12%	41%	1.3%	190	43%	67%	3.0%
S&P 500 Index	0.5	159%	41%	2.0%	0.2	154%	29%	1.5%	77	70%	-10%	1.2%
ING	0.4	14%	8.8%	1.9%	0.3	19%	22%	2.3%	127	43%	26%	2.0%
Dow Jones Indus. Avg.	0.4	90%	-25%	1.7%	0.1	180%	-24%	0.8%	118	87%	12%	1.9%
Royal Dutch Shell	0.4	36%	17%	1.6%	0.1	45%	39%	1.1%	81	26%	0.3%	1.3%
Silver	0.4	37%	-14%	1.5%	0.2	18%	-10.0%	1.5%	180	19%	15%	2.9%
ASML HOLDING	0.4	-29%	56%	1.5%	0.1	-15%	88%	0.5%	52	-36%	12%	0.8%
Euro STOXX 50	0.3	334%	80%	1.4%	0.1	99%	6.7%	0.5%	27	59%	-5.8%	0.4%
Arcelormittal	0.3	62%	9.2%	1.3%	0.2	25%	-23%	1.7%	119	45%	7.0%	1.9%
CAC 40	0.2	-11%	-14%	1.0%	0.1	-22%	-36%	0.6%	74	-4.7%	-0.1%	1.2%
Other	4.5	6.3%	22%	19.1%	2.2	-0.6%	17%	17.3%	1,677	-0.4%	25%	26.6%
Total	23.5	31%	17%		12.8	28%	28%		6,315	14%	15%	

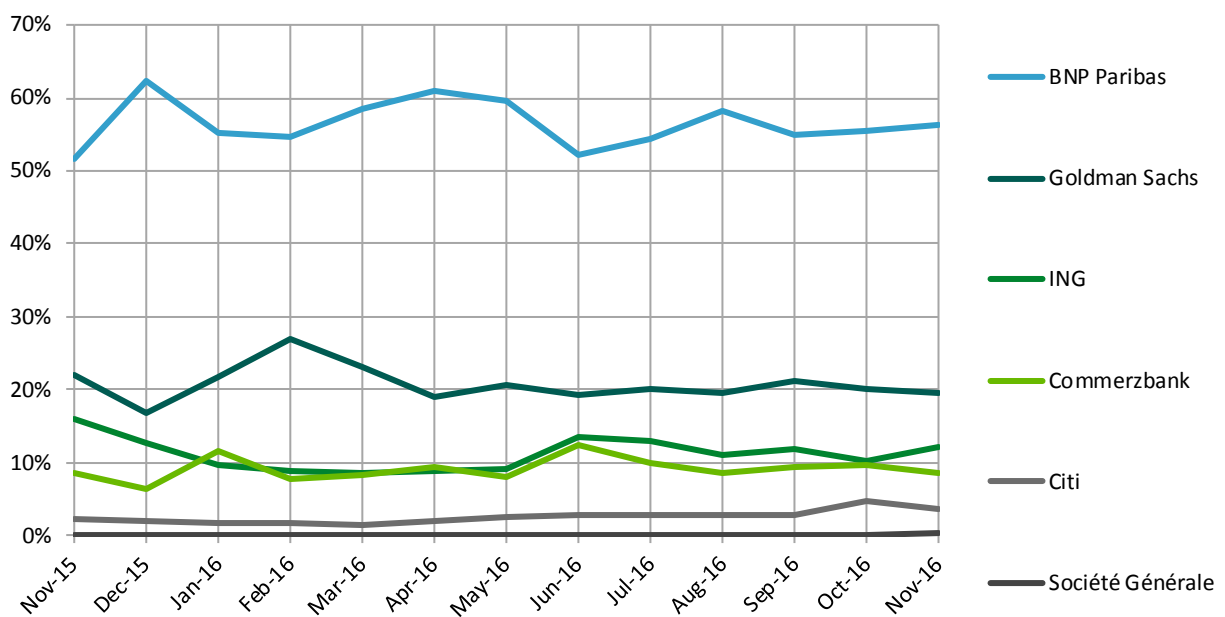
(Source: Euronext)



MARKET TREND: ISSUERS

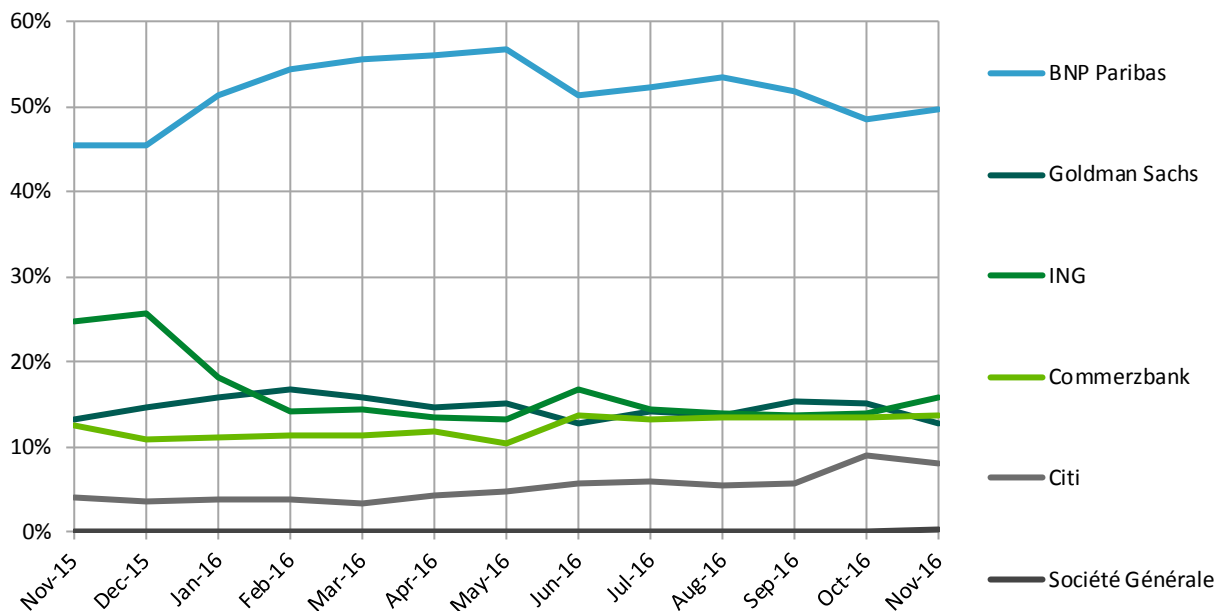
Value traded

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

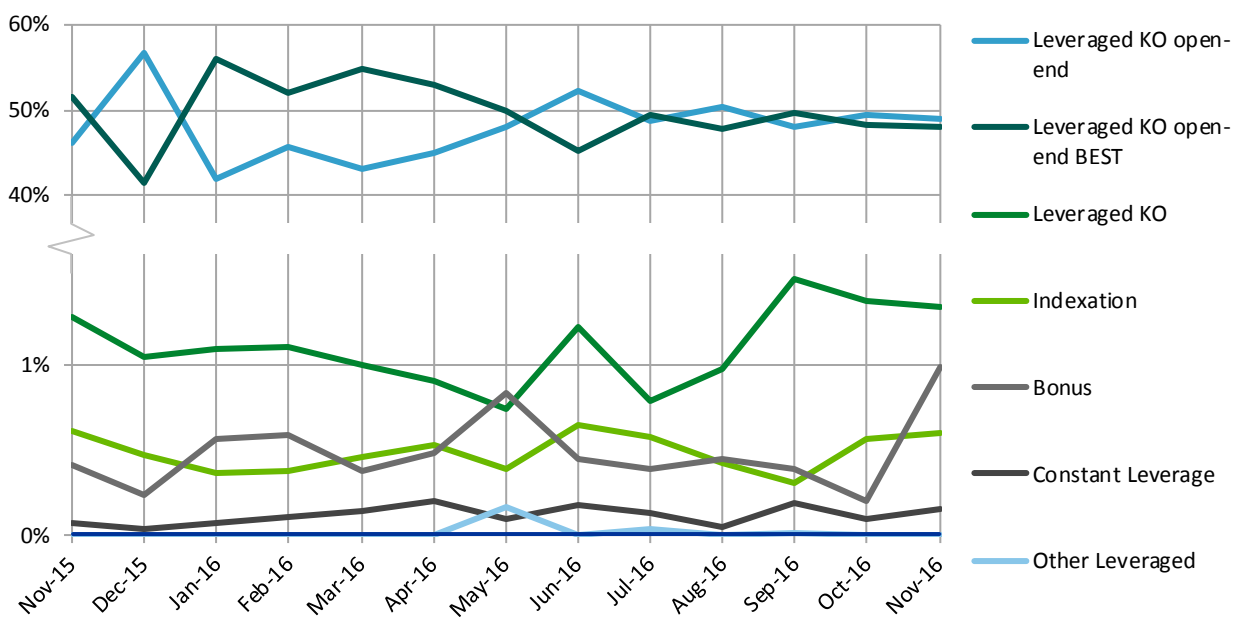
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

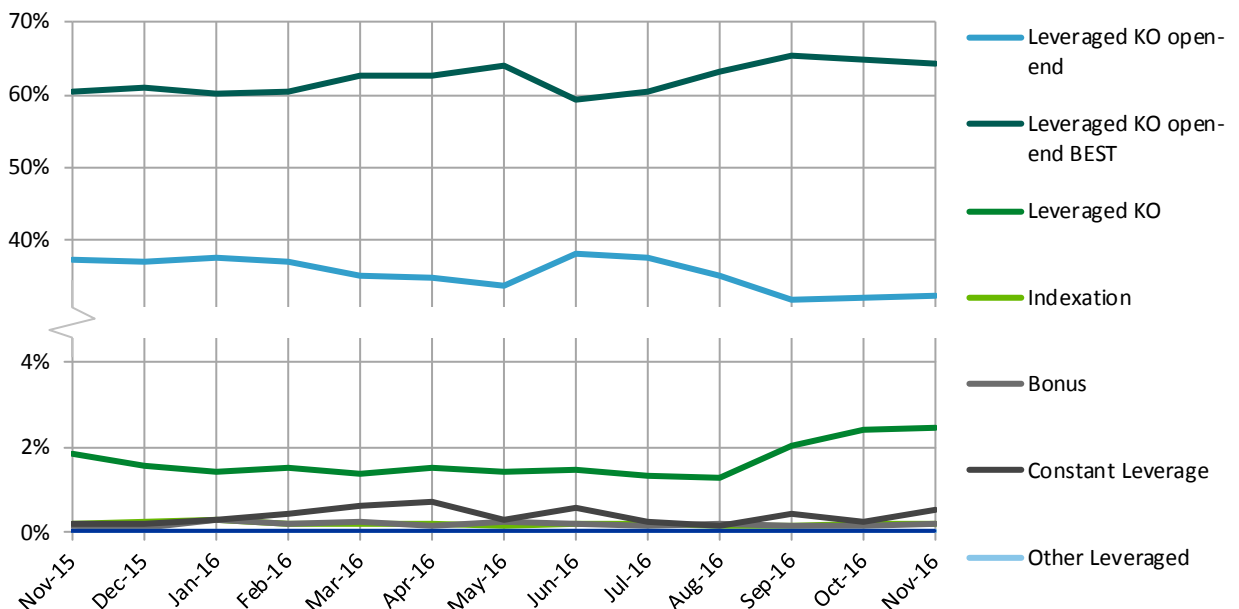
Value traded

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

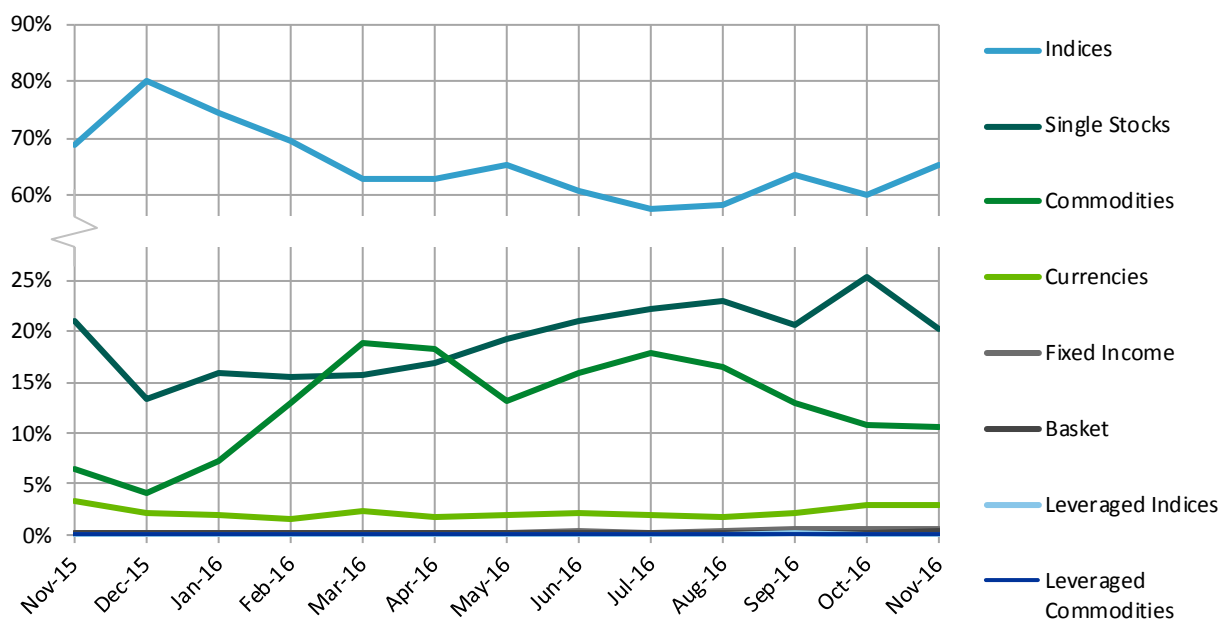
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

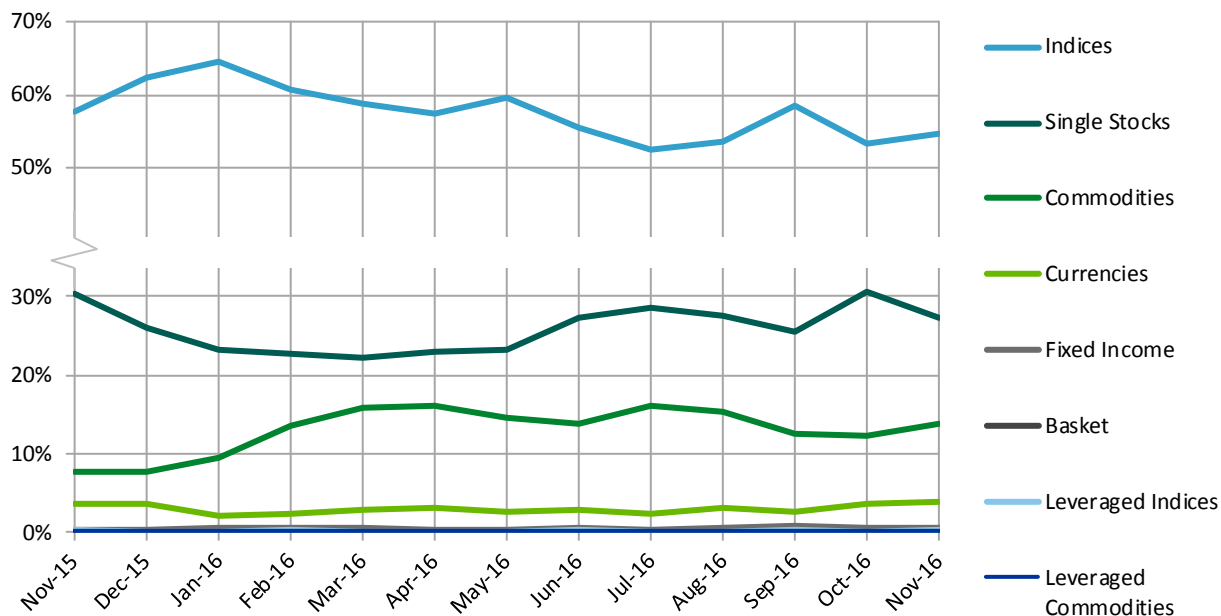
Value traded

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

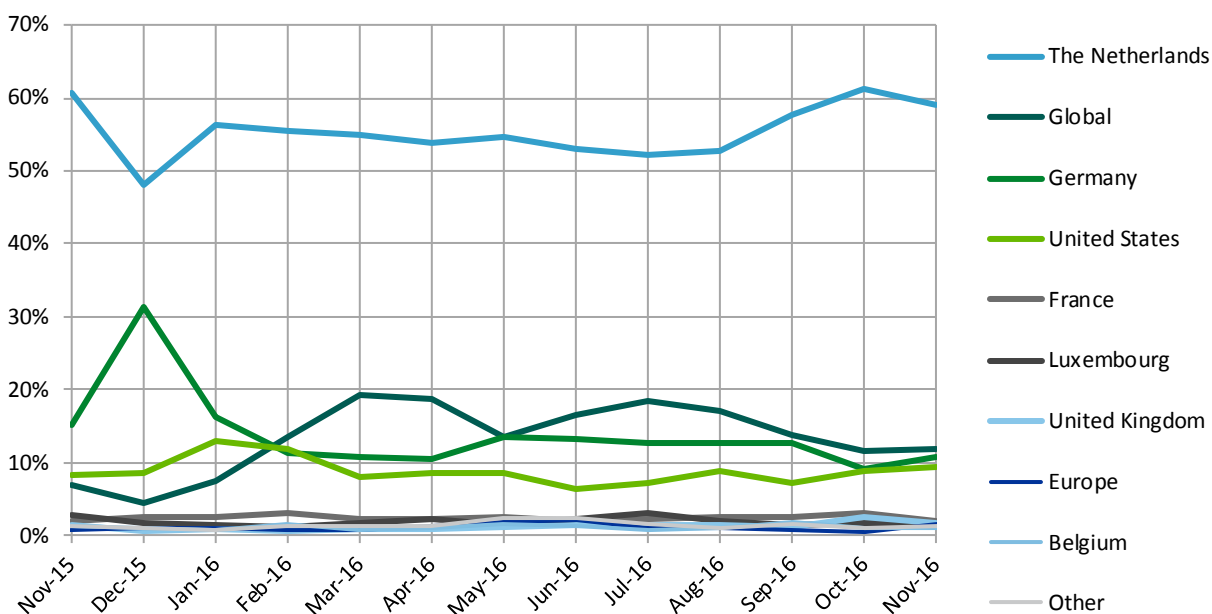
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

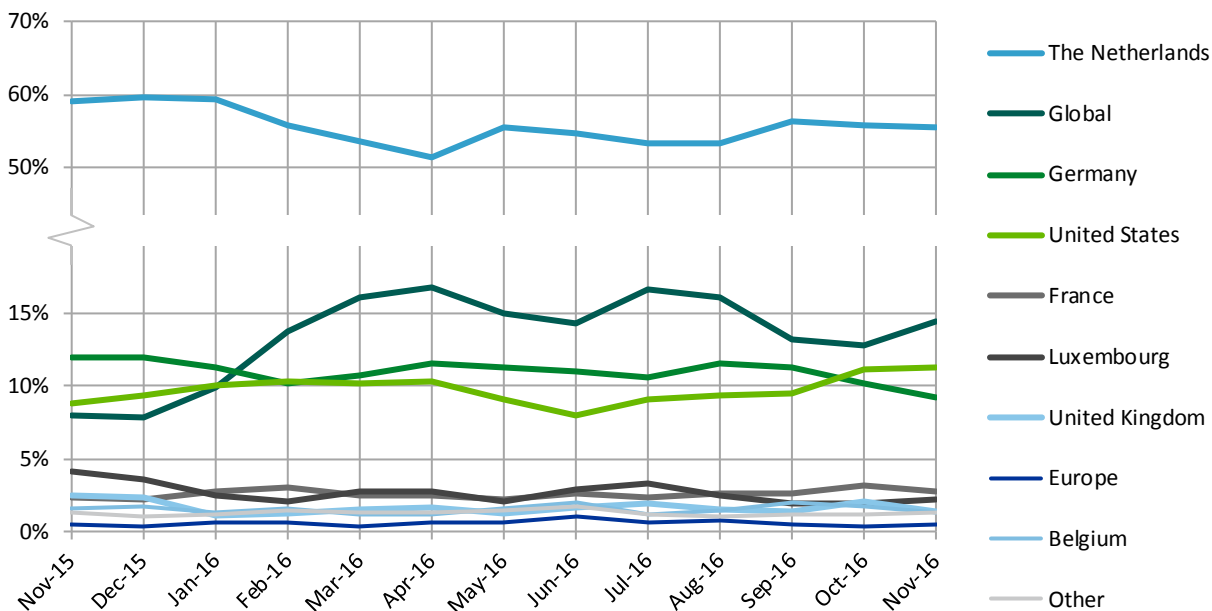
Value traded

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

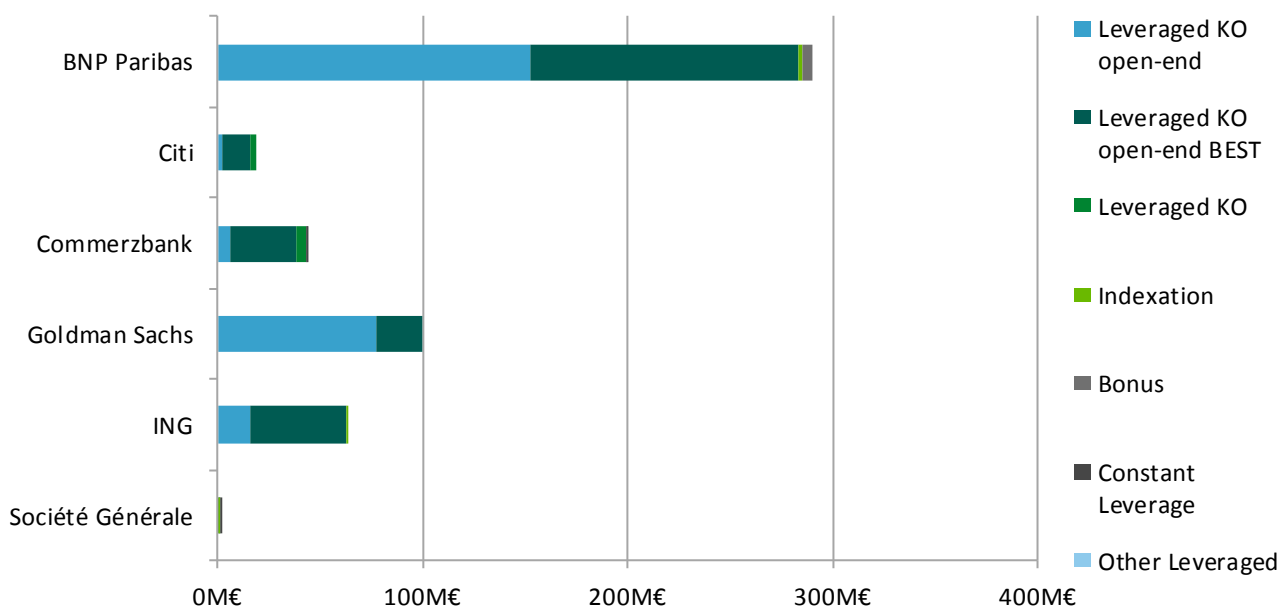
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

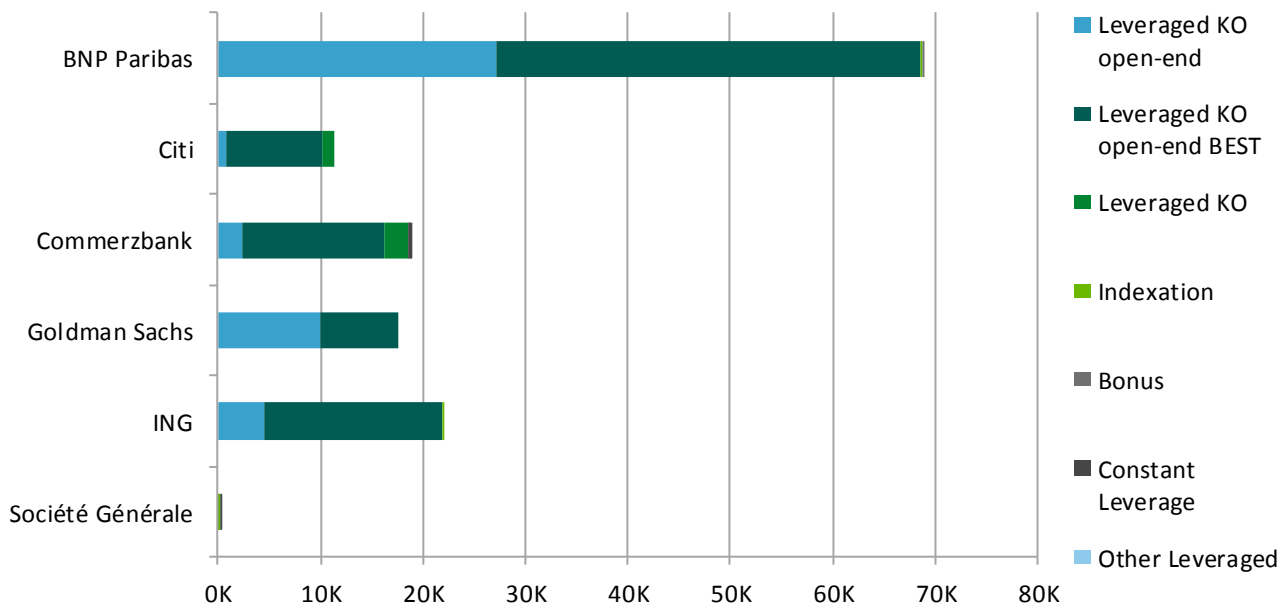
Value traded

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



Number of transactions

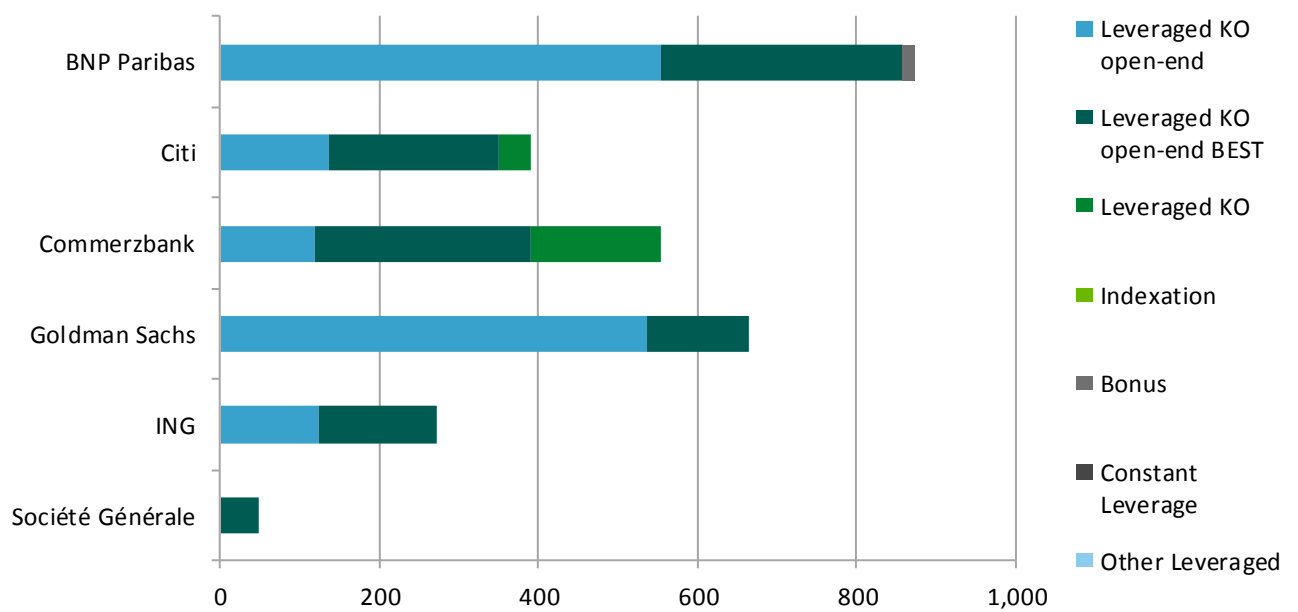
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

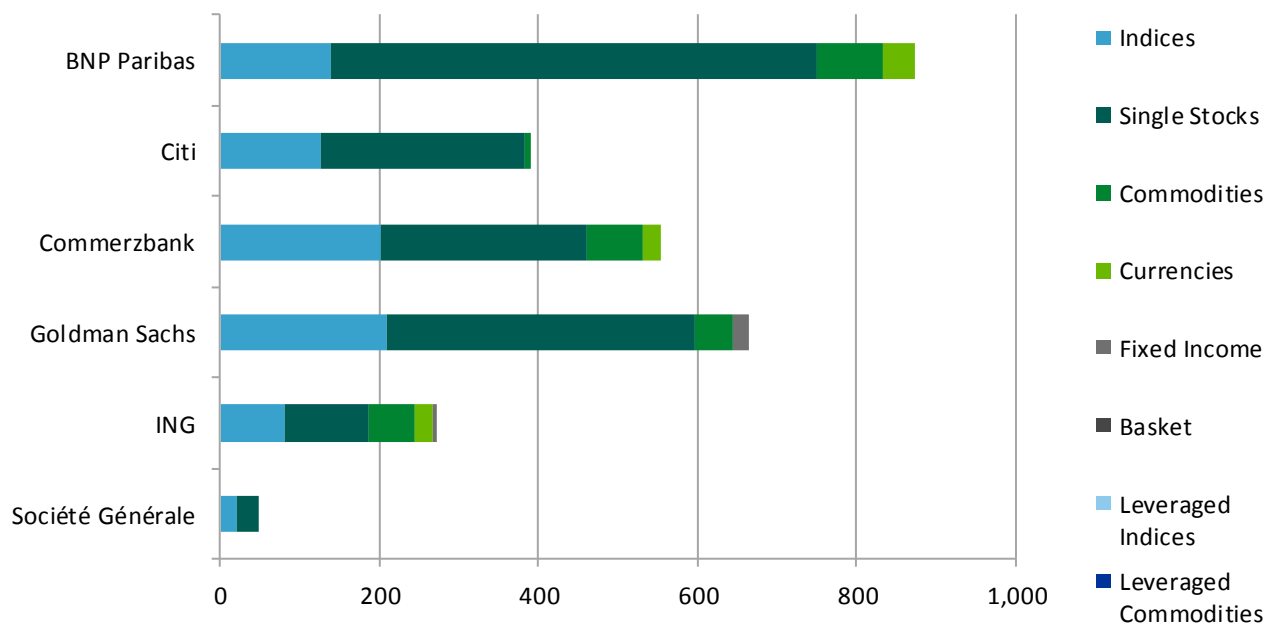
Product types

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

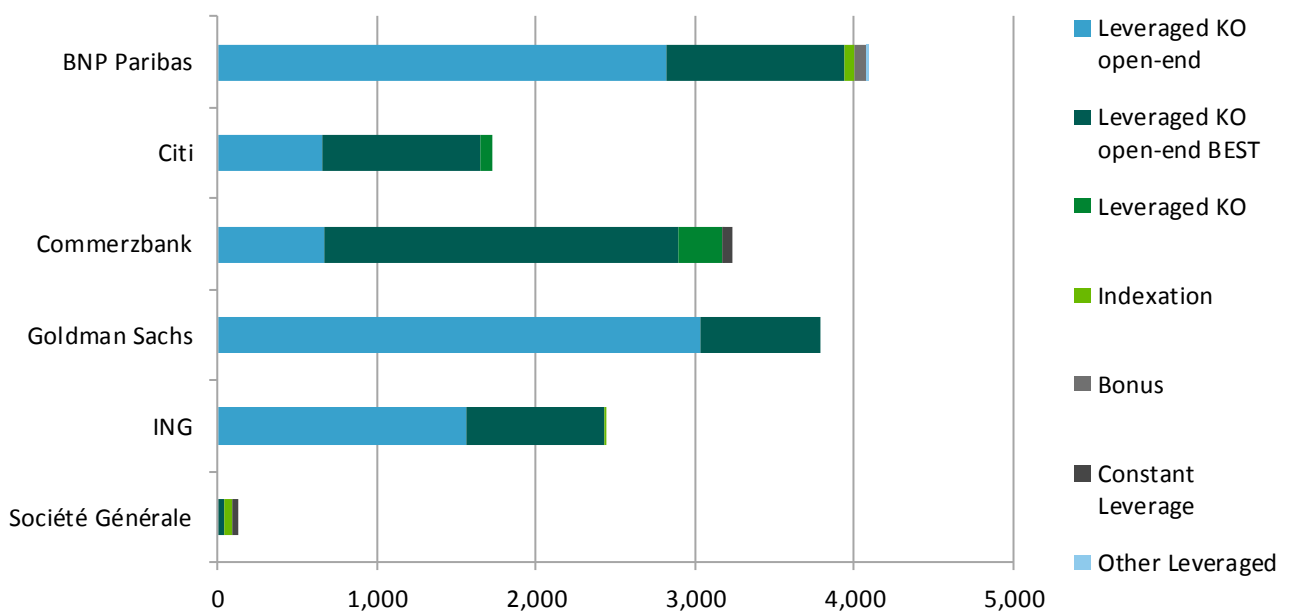
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

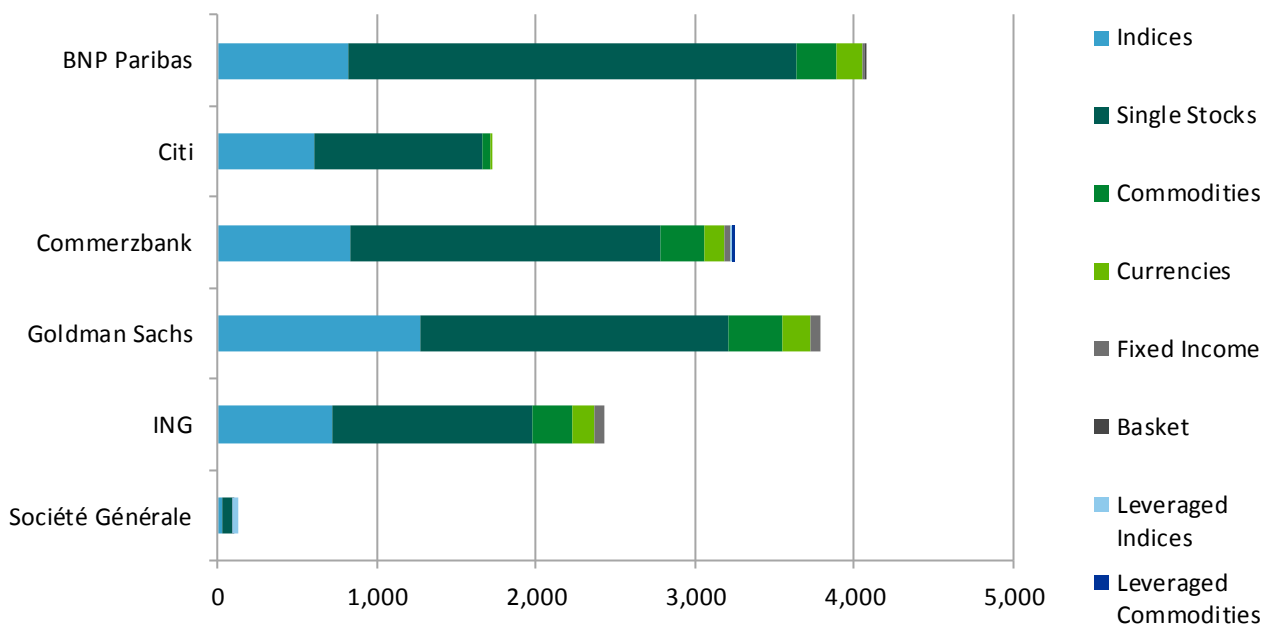
Product types

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€)
NX02B	NL0012029342	Leveraged KO open-end BEST	BNP Paribas	AEX 442.4BL OPENB	1,965	12,151
NU26B	NL0012026587	Leveraged KO open-end BEST	BNP Paribas	AEX 461.6BS OPENB	2,600	9,157
GL81G	NL0011483805	Leveraged KO open-end BEST	ING	DAX 11065SPSOPENG	574	7,145
JT33B	NL0011906953	Leveraged KO open-end	BNP Paribas	AEX 432TL OPENB	294	7,141
QC88B	NL0012035208	Leveraged KO open-end BEST	BNP Paribas	AEX 448.8BL OPENB	639	6,471
A5N6H	NL0011990742	Leveraged KO open-end	Goldman Sachs	AEX 462.4TS OPENH	133	5,701
CM29B	NL0011081526	Leveraged KO open-end	BNP Paribas	AEX 519TS OPENB	220	5,600
DS47B	NL0011264478	Leveraged KO open-end	BNP Paribas	AEX 505TS OPENB	169	5,463
JU82B	NL0011908447	Leveraged KO open-end BEST	BNP Paribas	AEX 436.BL OPENB	1,007	5,380
NU27B	NL0012026595	Leveraged KO open-end BEST	BNP Paribas	AEX 462.6BS OPENB	772	4,619
A64RH	NL0011997077	Leveraged KO open-end	Goldman Sachs	AEX 447.4TL OPENH	73	4,292
DW99B	NL0011267992	Leveraged KO open-end BEST	BNP Paribas	AEX 501.8BS OPENB	598	3,948
A415H	NL0011927363	Leveraged KO open-end	Goldman Sachs	AEX 438.1TL OPENH	313	3,903
JU20B	NL0011907829	Leveraged KO open-end BEST	BNP Paribas	AEX 429.BL OPENB	2,070	3,874
NY88B	NL0012031207	Capped Bonus	BNP Paribas	ESTX 4200BOC1217B	71	3,412
A4JNH	NL0011934021	Leveraged KO open-end	Goldman Sachs	AEX 437.7TL OPENH	56	3,157
NW70B	NL0012029029	Leveraged KO open-end	BNP Paribas	AEX 440TL OPENB	204	2,982
JT35B	NL0011906979	Leveraged KO open-end	BNP Paribas	AEX 436TL OPENB	404	2,653
A3YGH	NL0011926399	Leveraged KO open-end	Goldman Sachs	AEX 426.1TL OPENH	80	2,396
4775H	NL0011242078	Leveraged KO open-end	Goldman Sachs	AEX 494.2TS OPENH	192	2,392
JU24B	NL0011907860	Leveraged KO open-end BEST	BNP Paribas	AEX 435.BL OPENB	822	2,362
NB07B	NL0011914692	Leveraged KO open-end	BNP Paribas	BRENT41.9TL OPENB	138	2,322
QA85B	NL0012033179	Leveraged KO open-end BEST	BNP Paribas	BRENT45.34BL OPENB	433	2,239
JE83B	NL0011813464	Leveraged KO open-end	BNP Paribas	GOLD 1221TL OPENB	276	2,077
NW46B	NL0012028781	Leveraged KO open-end BEST	BNP Paribas	AEX 436.4BL OPENB	511	2,014
JS63B	NL0011906250	Leveraged KO open-end	BNP Paribas	ARCM1 4.5TL OPENB	141	1,949
GZ24B	NL0011648290	Leveraged KO open-end	BNP Paribas	GOLD 1178TL OPENB	209	1,941
A5THH	NL0011993019	Leveraged KO open-end	Goldman Sachs	AEX 439.4TL OPENH	11	1,934
CR71B	NL0011085907	Leveraged KO open-end BEST	BNP Paribas	AEX 521BS OPENB	1,148	1,912
NX11B	NL0012029433	Leveraged KO open-end BEST	BNP Paribas	DAX 10475BL OPENB	269	1,855
53R2Z	DE000CZ2F6B5	Leveraged KO open-end BEST	Commerzbank	ASMLH 46TL OPENZ	22	1,836
NV30B	NL0012027627	Leveraged KO open-end BEST	BNP Paribas	DAX 10847BS OPENB	356	1,799
NV25B	NL0012027577	Leveraged KO open-end BEST	BNP Paribas	AEX 454.5BS OPENB	578	1,752
JR42B	NL0011905047	Leveraged KO open-end	BNP Paribas	AEX 421TL OPENB	119	1,661
NT82B	NL0012026140	Leveraged KO open-end	BNP Paribas	AEX 460TS OPENB	289	1,640
NZ58B	NL0012031900	Leveraged KO open-end	BNP Paribas	AEX 455TS OPENB	116	1,629
94DJZ	DE000CD636A5	Leveraged KO open-end BEST	Commerzbank	DLL 3.91TL OPENZ	74	1,608
HM89G	NL0011625892	Leveraged KO open-end	ING	SP500 1964SPLOPENG	76	1,600
A5TGH	NL0011993001	Leveraged KO open-end	Goldman Sachs	AEX 440.4TL OPENH	62	1,593
IS62G	NL0011859913	Leveraged KO open-end BEST	ING	DAX 10485SPLOPENG	141	1,592
A3WOH	NL0011896402	Leveraged KO open-end	Goldman Sachs	AEX 421.1TL OPENH	273	1,540
FW81B	NL0011524939	Leveraged KO open-end BEST	BNP Paribas	DAX 11292BS OPENB	626	1,536
NV07B	NL0012027395	Leveraged KO open-end	BNP Paribas	BRENT 51.6TS OPENB	57	1,531
NK43B	NL0012016752	Leveraged KO open-end	BNP Paribas	AEX 435TL OPENB	321	1,519
NL01B	NL0012017339	Leveraged KO open-end	BNP Paribas	VIX 11.89TL OPENB	59	1,497
X860C	DE000CX59HK3	Leveraged KO open-end BEST	Citi	AEX 444TL OPENC	662	1,485
DW91B	NL0011267919	Leveraged KO open-end	BNP Paribas	AEX 496TS OPENB	324	1,467
NO06B	NL0012020382	Leveraged KO open-end	BNP Paribas	SHELL 21.5TL OPENB	127	1,435
A5NRH	NL0011990957	Leveraged KO open-end	Goldman Sachs	AEX 458.2TS OPENH	50	1,425
4546H	NL0011239785	Leveraged KO open-end	Goldman Sachs	AEX 504.7TS OPENH	130	1,420

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

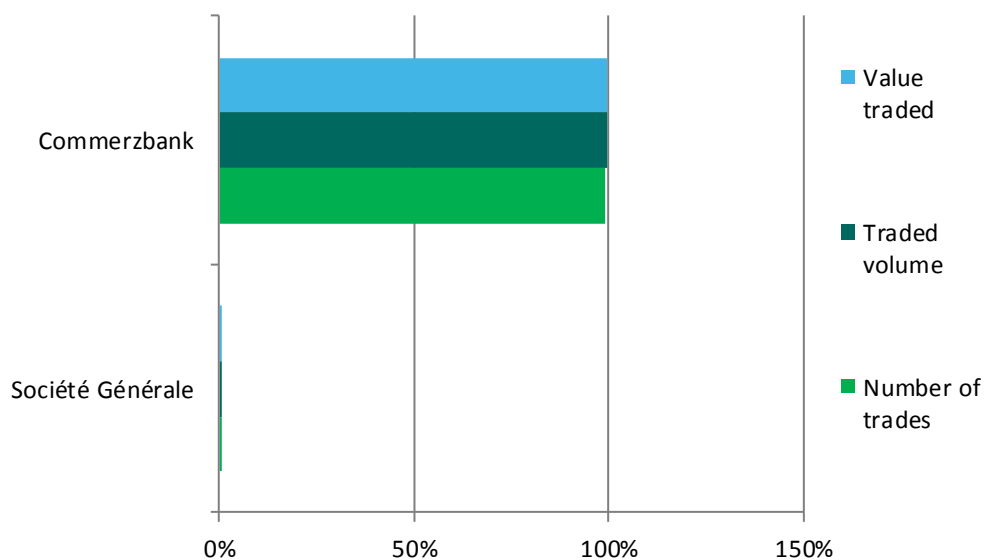
Issuers

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	197.3	-2.5%	-27%	99.5%	186.3	46%	-15%	99.9%	108	5.6%	-14%	99.2%
Société Générale	0.9	-54%	-63%	0.5%	0.2	-69%	-68%	0.1%	1	-81%	-69%	0.8%
Total	198.2	-3.0%	-27%		186.5	45%	-15%		108	1.9%	-15%	

(Source: Euronext)



MARKET OVERVIEW

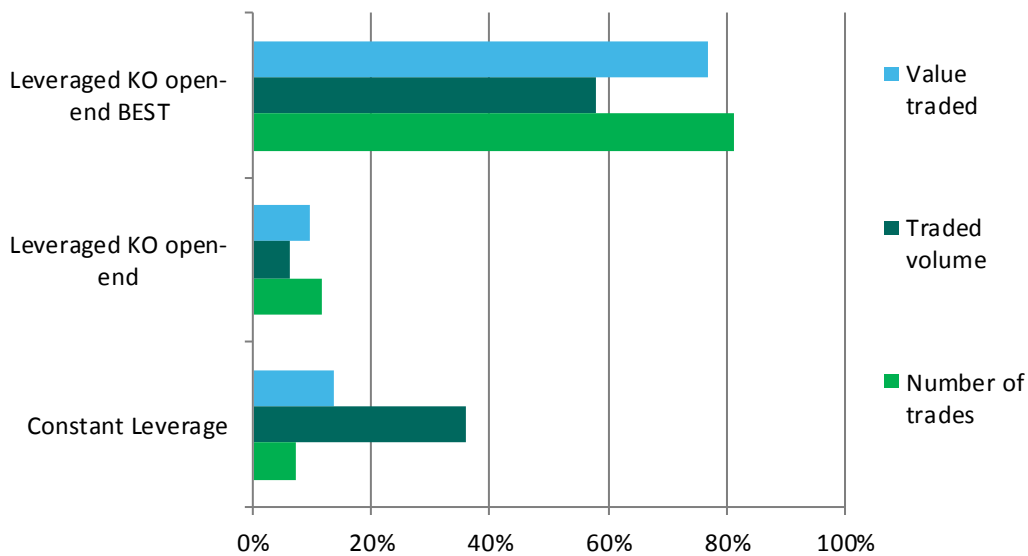
Product types

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	152.2	-9.1%	-35%	76.8%	107.9	-5.1%	-36%	57.8%	88	-8.8%	-23%	81.2%
Leveraged KO open-end	18.8	-16%	-19%	9.5%	11.5	50%	-25%	6.1%	13	84%	30%	11.5%
Constant Leverage	27.2	89%	90%	13.7%	67.2	870%	89%	36.0%	8	162%	79%	7.3%
Total	198.2	-3.0%	-27%		186.5	45%	-15%		108	1.9%	-15%	

(Source: Euronext)



MARKET OVERVIEW

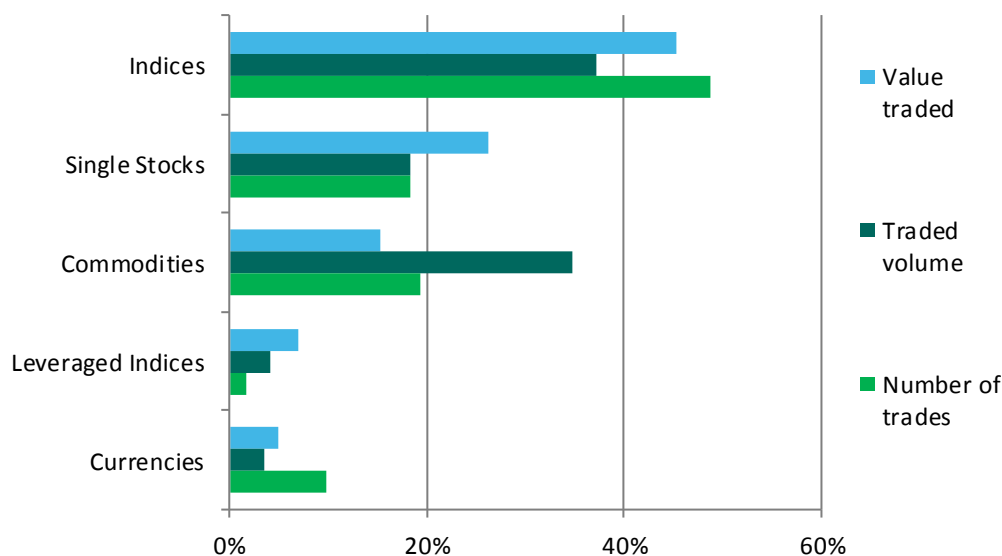
Underlying types

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	89.8	-41%	-47%	45.3%	69.5	-28%	-43%	37.3%	53	-31%	-37%	48.7%
Single Stocks	52.0	121%	-7.3%	26.2%	34.2	130%	-28%	18.3%	20	32%	-15%	18.3%
Commodities	30.4	236%	37%	15.3%	64.7	ND	90%	34.7%	21	236%	112%	19.3%
Leveraged Indices	13.7	21%	185%	6.9%	7.5	53%	91%	4.0%	2	43%	81%	1.6%
Currencies	9.7	22%	-48%	4.9%	6.6	-3.8%	-36%	3.6%	11	48%	11%	9.7%
Total	198.2	-3.0%	-27%		186.5	45%	-15%		108	1.9%	-15%	

(Source: Euronext)



MARKET OVERVIEW

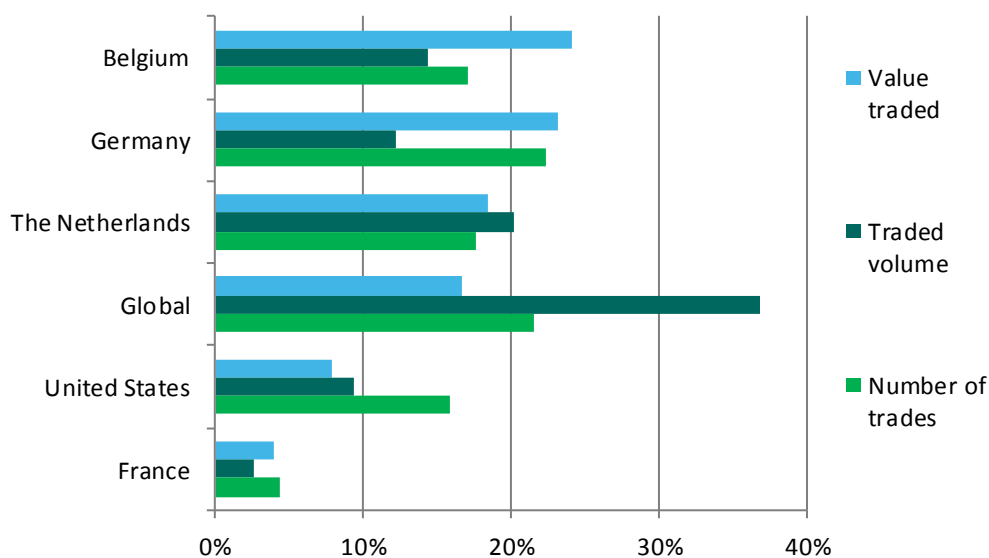
Top 10 underlying countries

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	47.9	41%	1.2%	24.1%	26.7	46%	-25%	14.3%	18	28%	-9.4%	17.0%
Germany	46.0	-50%	-48%	23.2%	22.9	-55%	-36%	12.3%	24	-43%	-26%	22.4%
The Netherlands	36.6	-9.4%	-47%	18.5%	37.8	9.2%	-50%	20.3%	19	-13%	-53%	17.6%
Global	33.0	256%	45%	16.6%	68.7	ND	97%	36.8%	23	250%	122%	21.6%
United States	15.5	44%	-32%	7.8%	17.4	72%	-2.9%	9.3%	17	59%	34%	15.9%
France	8.0	36%	-40%	4.0%	5.0	40%	-37%	2.7%	5	-41%	-25%	4.4%
Other	11.2	-4.3%	17%	5.7%	8.0	34%	-32%	4.3%	1	-33%	-76%	1.1%
Total	198.2	-3.0%	-27%		186.5	45%	-15%		108	1.9%	-15%	

(Source: Euronext)



MARKET OVERVIEW

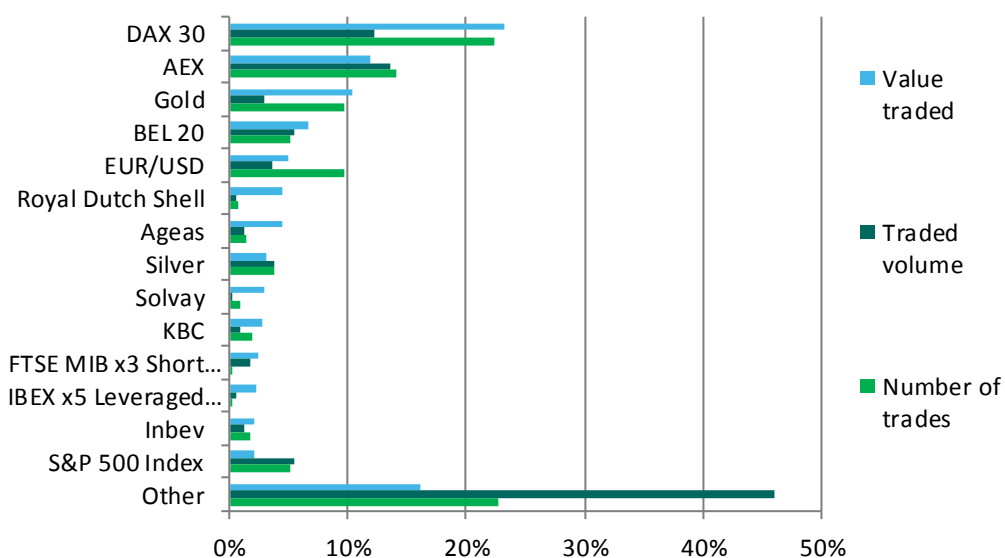
Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
DAX 30	46.0	-50%	-48%	23.2%	22.9	-55%	-36%	12.3%	24	-43%	-26%	22.4%
AEX	23.5	-35%	-63%	11.8%	25.4	-21%	-62%	13.6%	15	-25%	-59%	14.1%
Gold	20.6	178%	48%	10.4%	5.4	77%	29%	2.9%	11	168%	106%	9.8%
BEL 20	13.2	-28%	3.4%	6.7%	10.3	6.4%	-0.3%	5.5%	6	13%	-23%	5.2%
EUR/USD	9.7	22%	-48%	4.9%	6.6	-3.8%	-36%	3.6%	11	48%	11%	9.7%
Royal Dutch Shell	8.9	517%	285%	4.5%	1.1	592%	342%	0.6%	1	330%	165%	0.8%
Ageas	8.9	171%	109%	4.5%	2.4	110%	33%	1.3%	2	178%	29%	1.5%
Silver	6.1	692%	30%	3.1%	7.2	860%	73%	3.9%	4	203%	131%	3.9%
Solvay	5.9	396%	147%	3.0%	0.4	594%	56%	0.2%	1	401%	66%	0.9%
KBC	5.4	-9.9%	-51%	2.7%	1.7	161%	-52%	0.9%	2	12%	-39%	2.0%
FTSE MIB x3 Short Index	4.7		973%	2.4%	3.4		973%	1.8%	0		973%	0.1%
IBEX x5 Leveraged Index	4.7	-9.5%	172%	2.4%	1.0	-31%	104%	0.6%	0	-4.5%	26%	0.1%
Inbev	4.3	752%	339%	2.2%	2.3	599%	89%	1.2%	2	324%	241%	1.7%
S&P 500 Index	4.1	78%	19%	2.1%	10.2	261%	43%	5.5%	6	91%	102%	5.2%
Other	32.0	49%	-30%	16.1%	86.0	367%	21%	46.1%	25	28%	-0.8%	22.8%
Total	198.2	-3.0%	-27%		186.5	45%	-15%		108	1.9%	-15%	

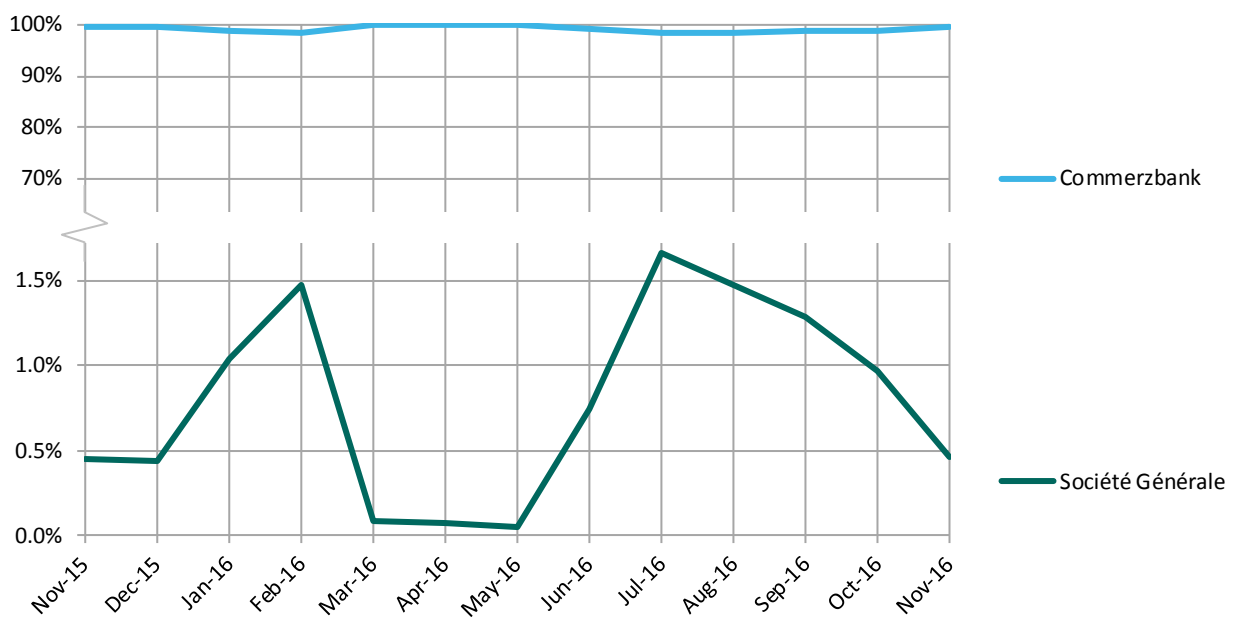
(Source: Euronext)



MARKET TREND: ISSUERS

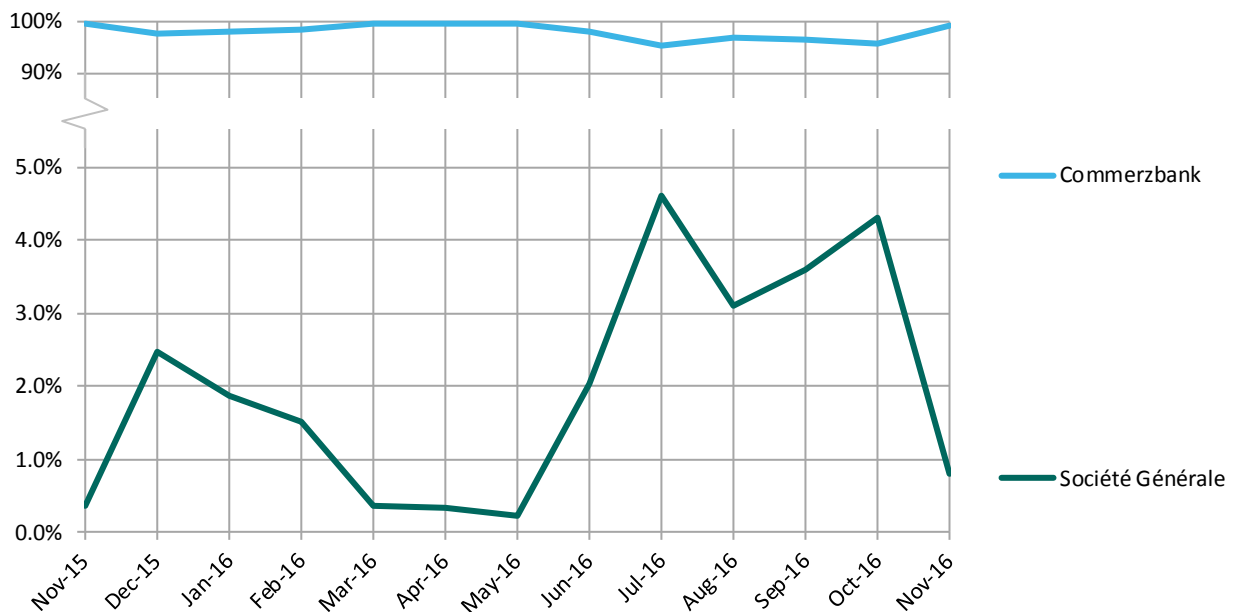
Value traded

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

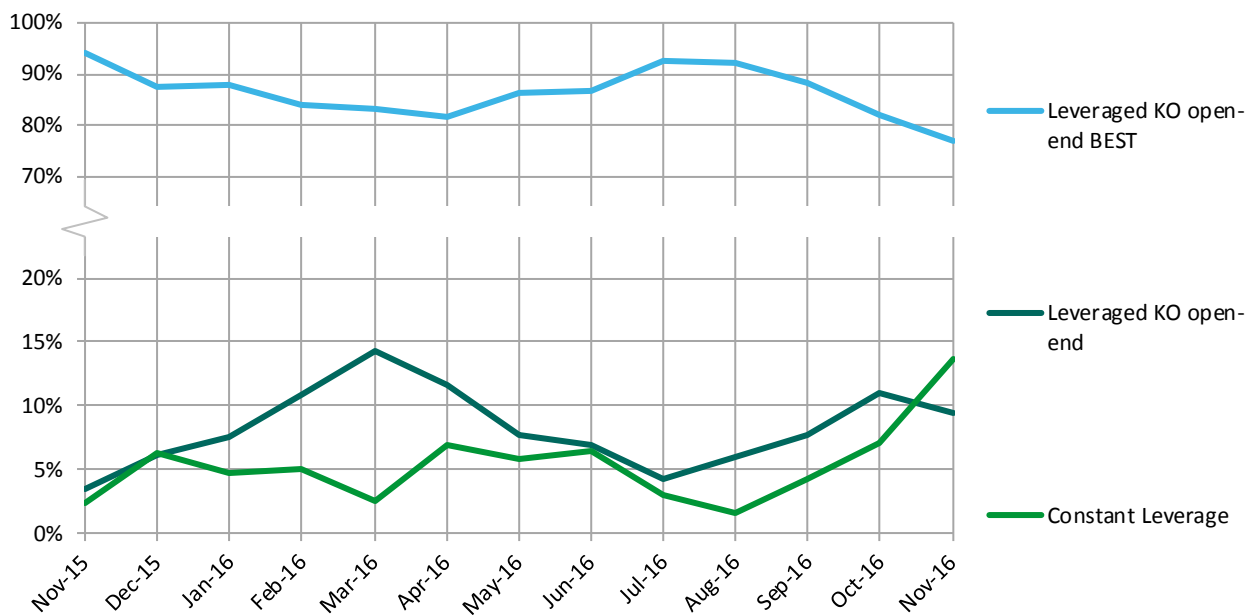
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

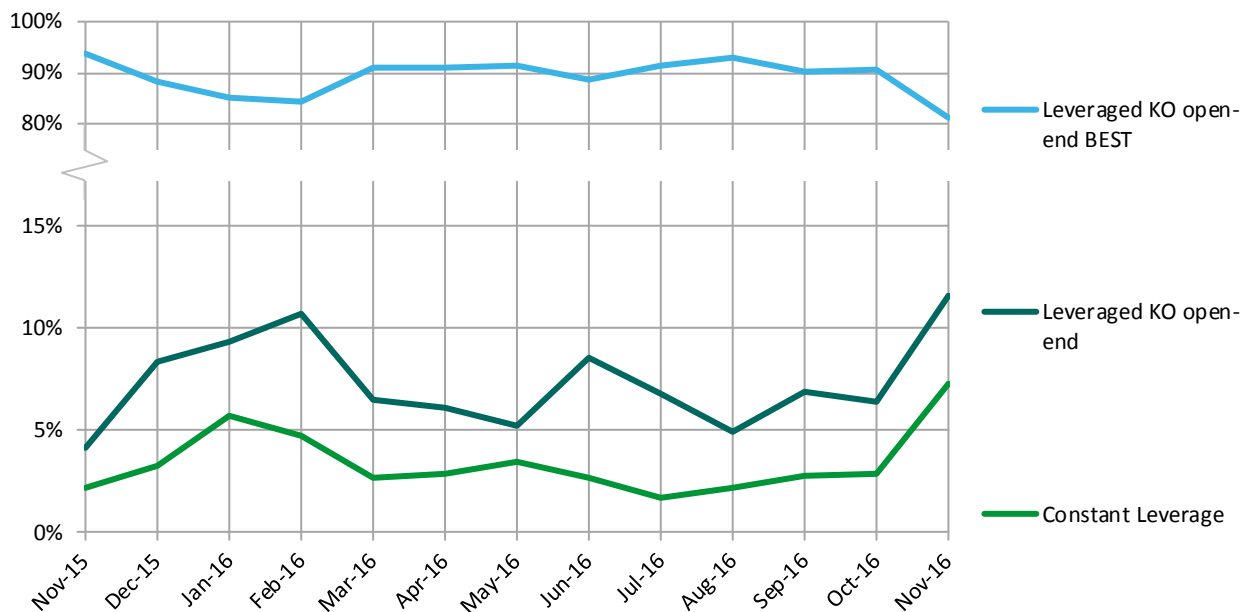
Value traded

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

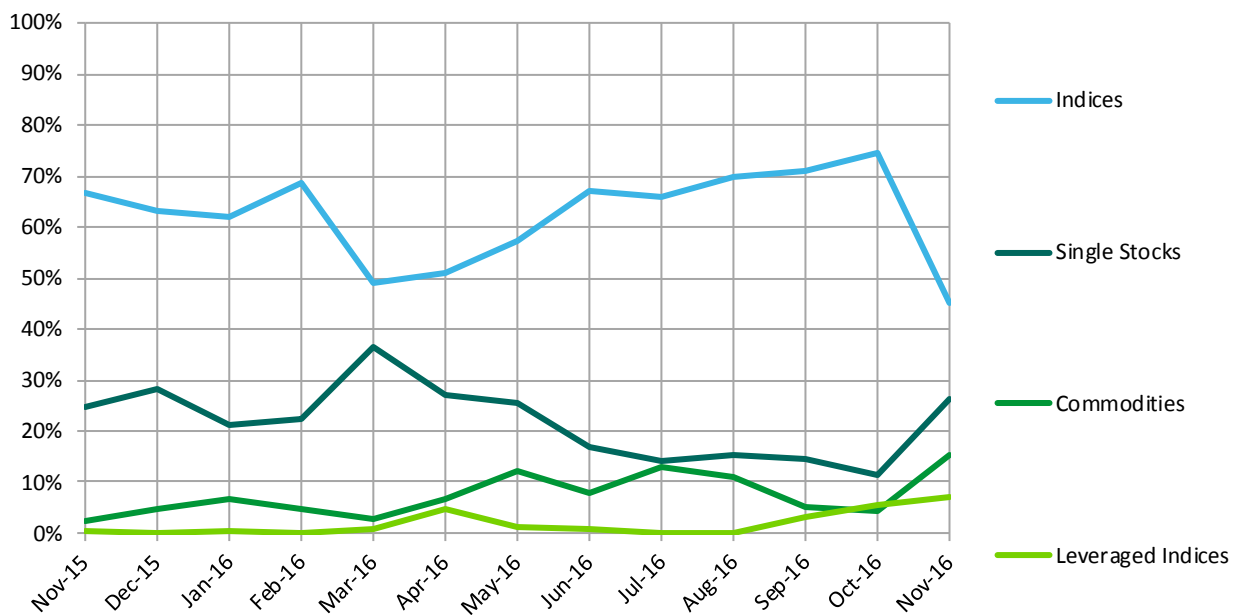
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

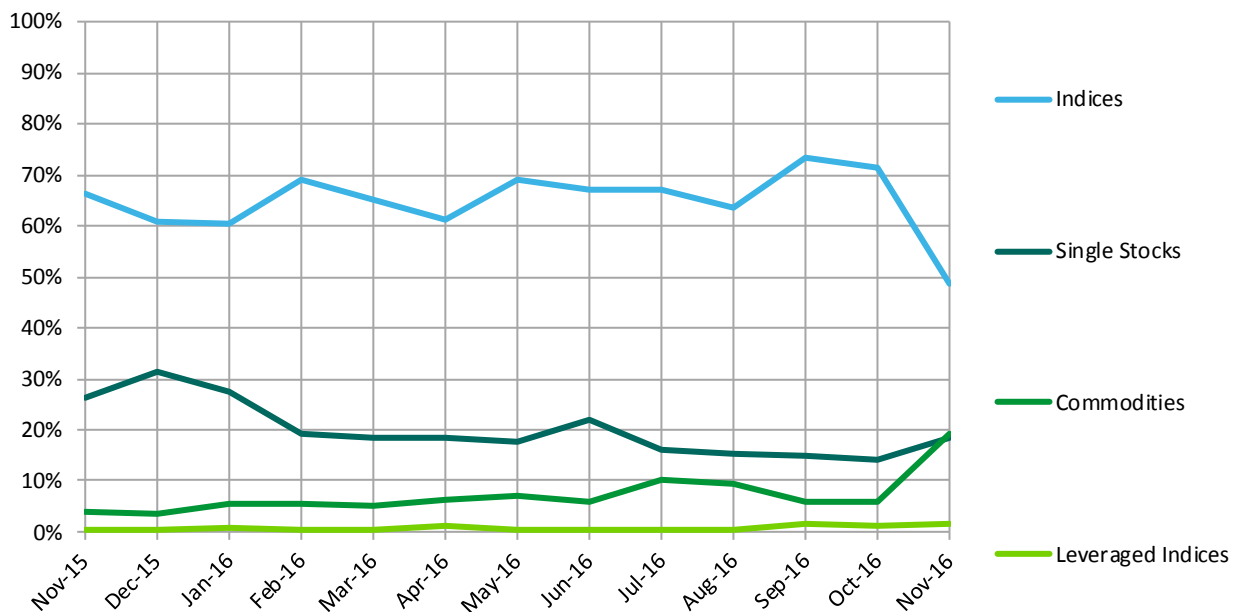
Value traded

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

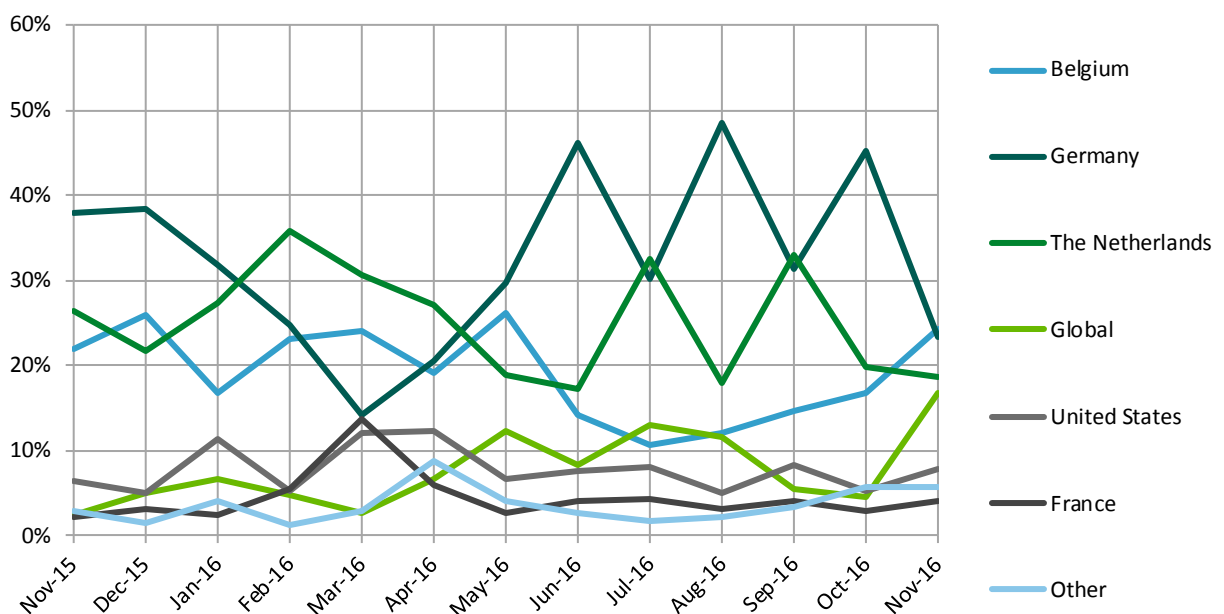
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

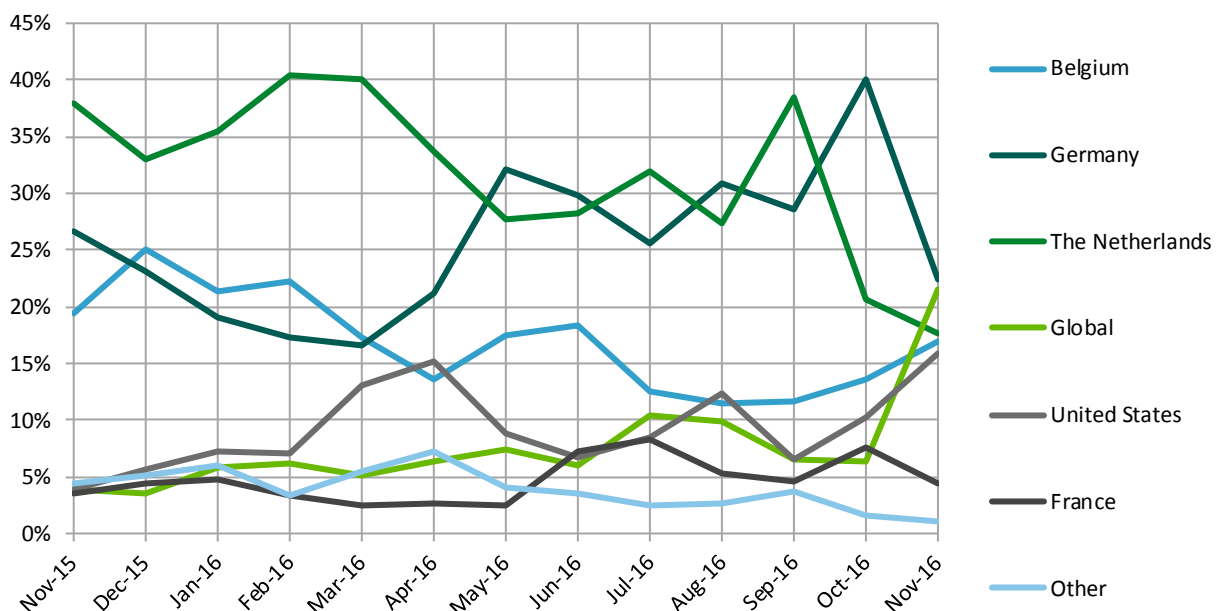
Value traded

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

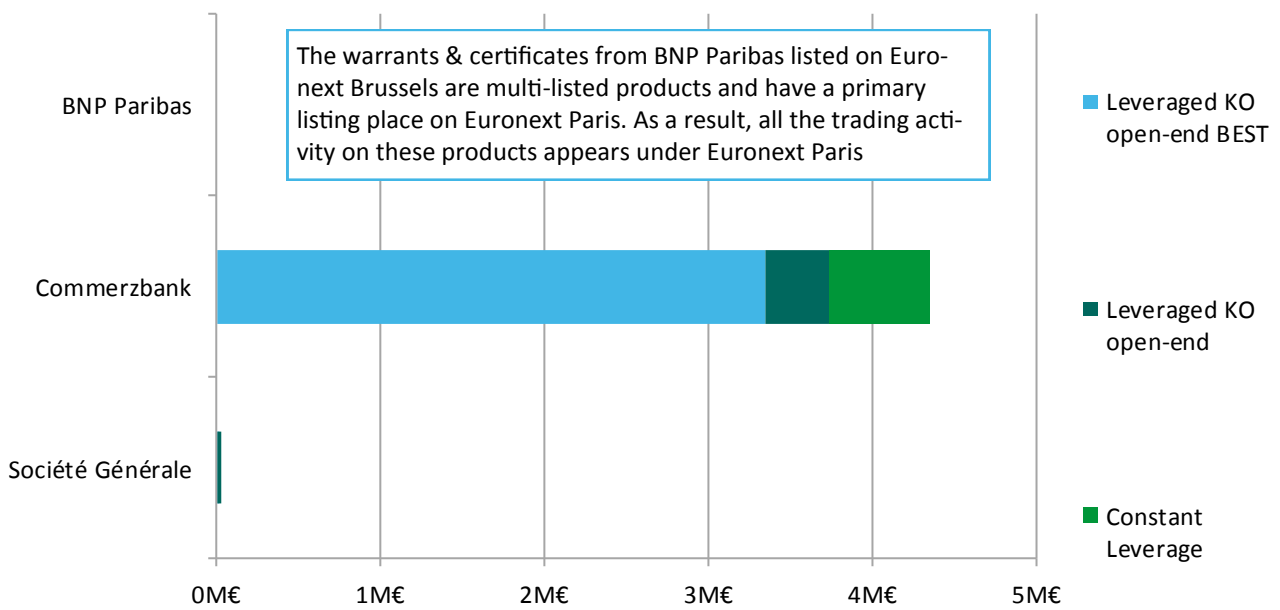
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

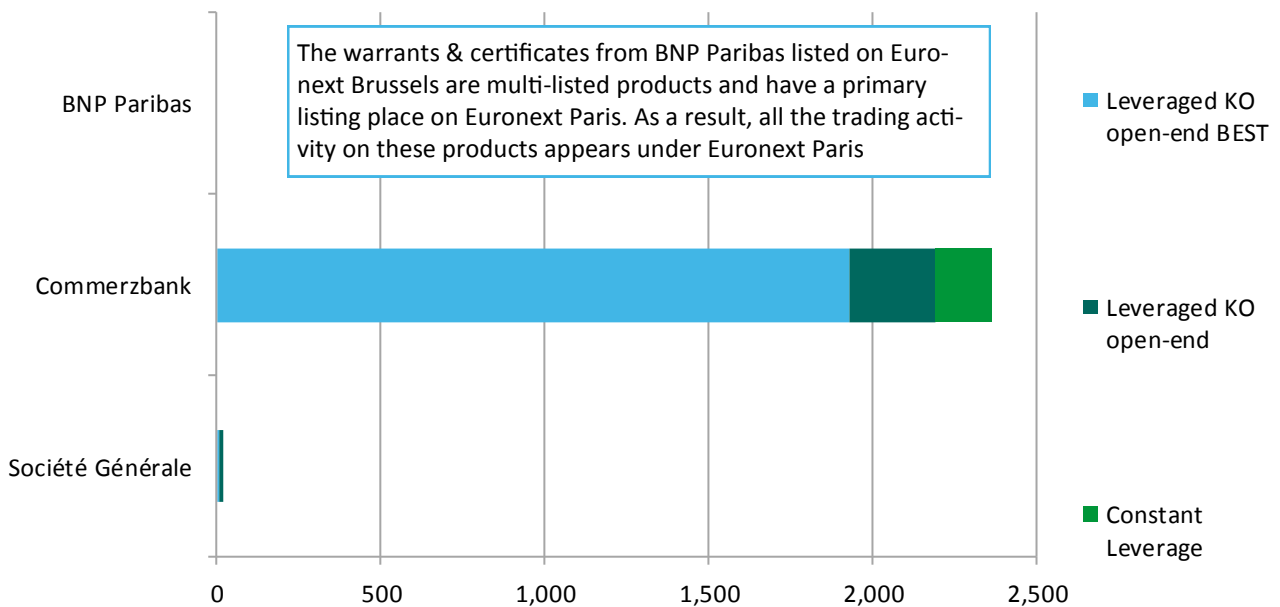
Value traded

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



Number of transactions

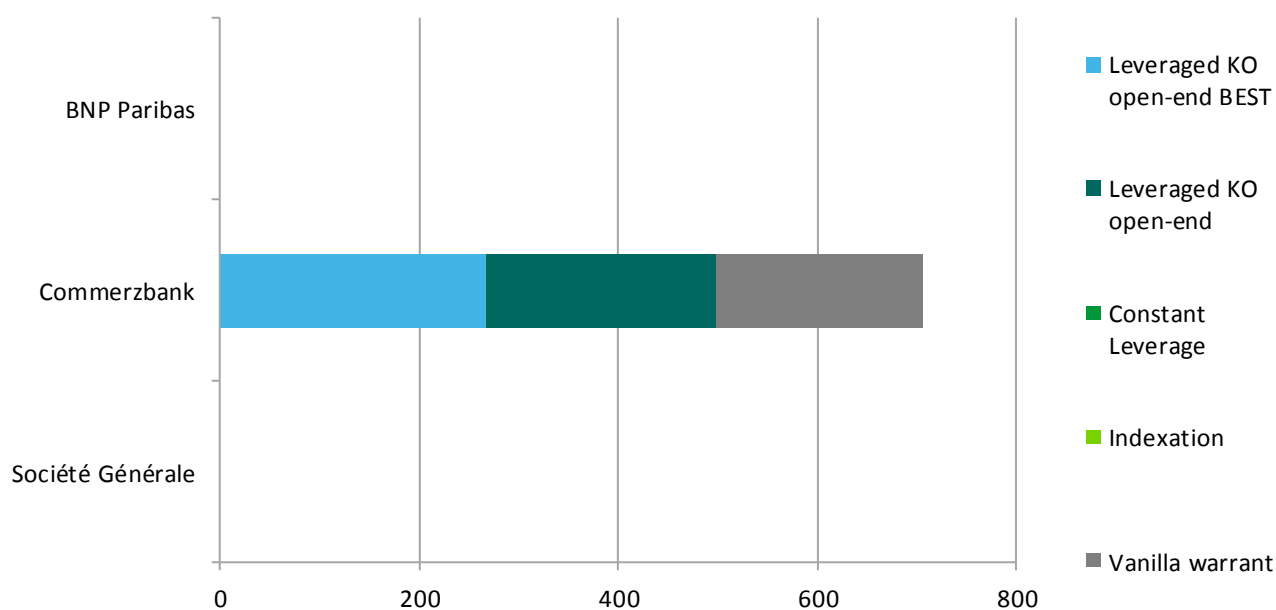
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

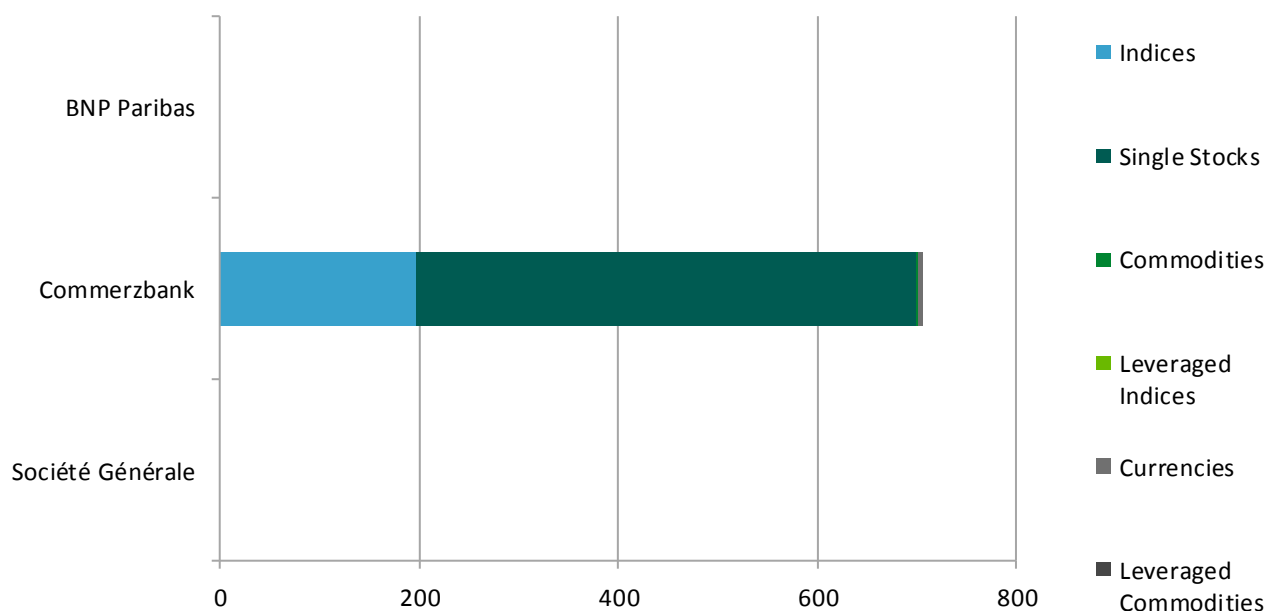
Product types

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

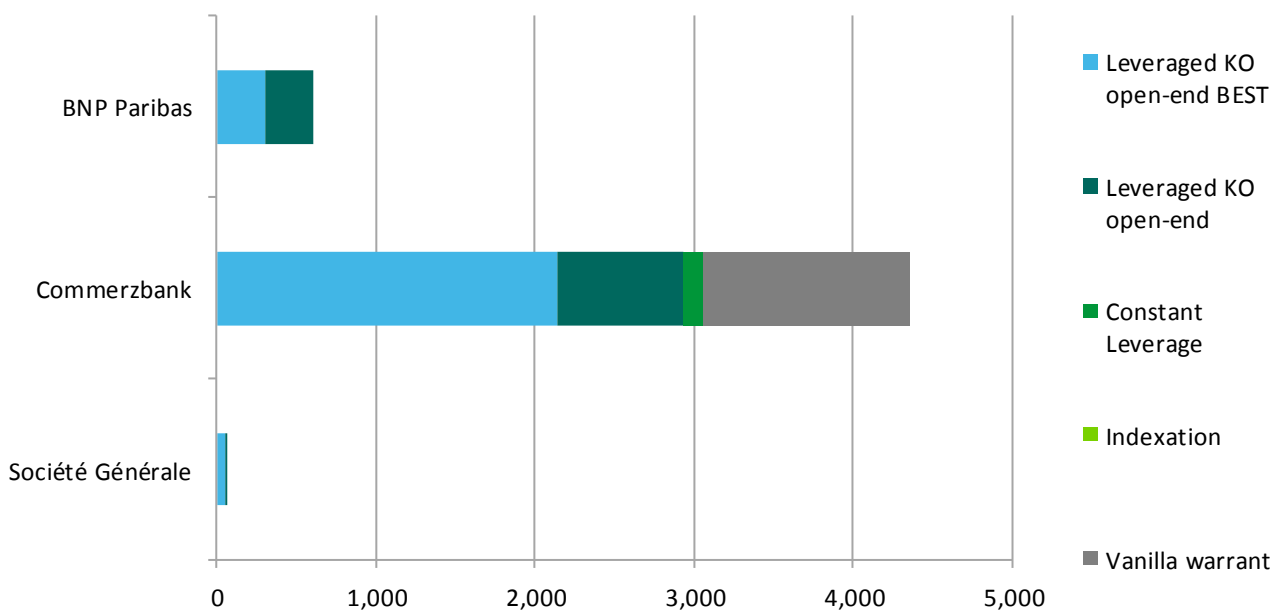
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

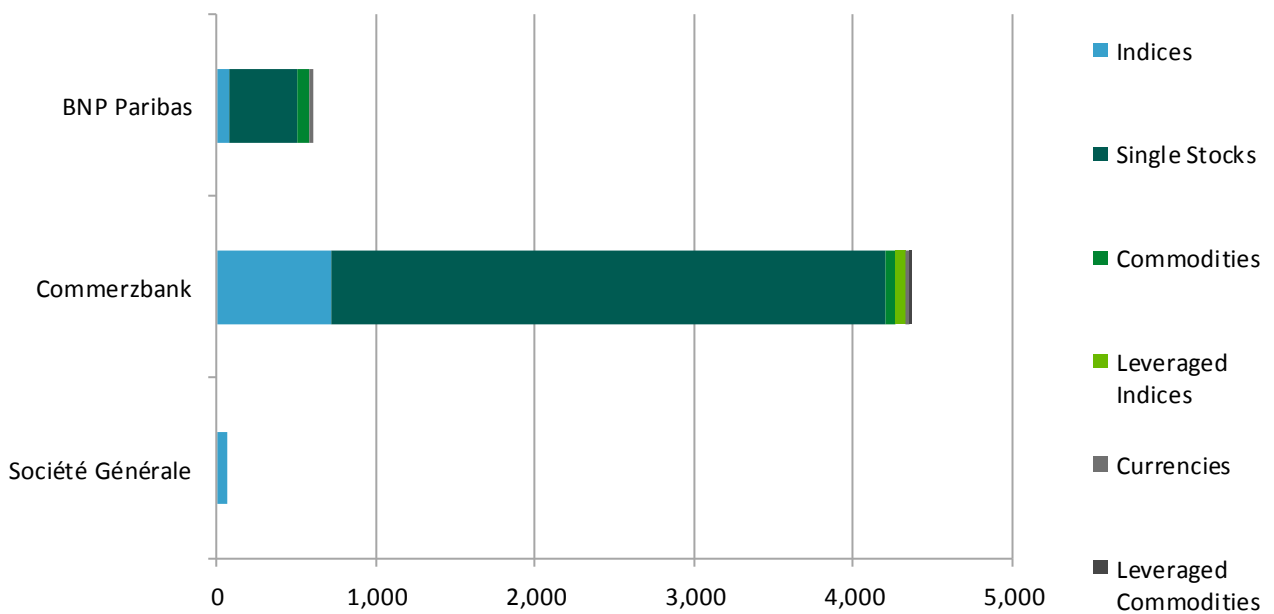
Product types

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€)
62MWZ	DE000CN903Q3	Leveraged KO open-end BEST	Commerzbank	GOLD 1223TL OPENZ	106	305
17BUZ	DE000CN1W8R3	Leveraged KO open-end BEST	Commerzbank	DAX 11222TS OPENZ	125	226
76YMZ	DE000CN90MH5	Leveraged KO open-end BEST	Commerzbank	AEX 445.5TL OPENZ	79	207
RD5CZ	DE000CB74SK5	Constant Leverage	Commerzbank	SHELL ACCOPENZ	17	195
66YDZ	DE000CN90B92	Leveraged KO open-end BEST	Commerzbank	SOLVA 82.7TL OPENZ	17	128
14V7Z	DE000CR0K9X5	Leveraged KO open-end BEST	Commerzbank	BEL20 4231TS OPENZ	15	110
47T1Z	DE000CM8MJD4	Constant Leverage	Commerzbank	MIBS3 PI OPENZ	2	104
44T1Z	DE000CM8MJA0	Constant Leverage	Commerzbank	IBEL5 PI OPENZ	2	103
27NLZ	DE000CN90KV0	Leveraged KO open-end BEST	Commerzbank	DAX 10743TS OPENZ	26	102
93NNZ	DE000CN90NY8	Leveraged KO open-end BEST	Commerzbank	DAX 10526TL OPENZ	48	96
61DEZ	DE000CN90BB1	Leveraged KO open-end BEST	Commerzbank	DAX 10023TL OPENZ	28	90
52MWZ	DE000CN903P5	Leveraged KO open-end BEST	Commerzbank	SILVE16.02TL OPENZ	51	88
62XHZ	DE000CN8ZMN8	Leveraged KO open-end BEST	Commerzbank	GOLD 1128TL OPENZ	82	73
48YBZ	DE000CN90AA5	Leveraged KO open-end BEST	Commerzbank	AGEAS28.72TL OPENZ	2	63
12BUZ	DE000CN1W8B7	Leveraged KO open-end BEST	Commerzbank	DAX 11422TS OPENZ	4	63
V217Z	DE000CN90LS4	Leveraged KO open-end BEST	Commerzbank	DAX 10419TL OPENZ	83	63
34VXZ	DE000CN1VCB8	Constant Leverage	Commerzbank	BRENT LEVOPENZ	53	57
24K9Z	DE000CR0JW81	Leveraged KO open-end BEST	Commerzbank	INBEV83.86TL OPENZ	12	56
44YLZ	DE000CN90L74	Leveraged KO open-end BEST	Commerzbank	DAX 10542TS OPENZ	36	52
88R2Z	DE000CM8MGU4	Constant Leverage	Commerzbank	CACF FACOPENZ	2	50
W544Z	DE000CN90PA3	Leveraged KO open-end BEST	Commerzbank	AEX 448.7TL OPENZ	24	46
78NFZ	DE000CN90DE1	Leveraged KO open-end	Commerzbank	DAX 10915TS OPENZ	9	46
53VDZ	DE000CR0KS76	Leveraged KO open-end BEST	Commerzbank	AEX 520.5TS OPENZ	28	46
W372Z	DE000CN90NB6	Leveraged KO open-end BEST	Commerzbank	AGEAS31.66TL OPENZ	3	45
17NLZ	DE000CN90KU2	Leveraged KO open-end BEST	Commerzbank	DAX 10605TL OPENZ	23	44
13XZZ	DE000CN907R2	Leveraged KO open-end	Commerzbank	CAC40 3996TL OPENZ	17	37
42DLZ	DE000CN90KC0	Leveraged KO open-end BEST	Commerzbank	ING 10.93TL OPENZ	4	36
84DIZ	DE000CN90G63	Leveraged KO open-end BEST	Commerzbank	AEX 440.7TL OPENZ	64	36
11D6Z	DE000CM8MZF5	Leveraged KO open-end	Commerzbank	KBC 34TCIOPENZ	5	34
92T7Z	DE000CR0K7B5	Leveraged KO open-end BEST	Commerzbank	AGEAS28.41TL OPENZ	1	33
14NBZ	DE000CN909Q0	Leveraged KO open-end	Commerzbank	DAX 9380TL OPENZ	9	32
62DLZ	DE000CN90KE6	Leveraged KO open-end BEST	Commerzbank	DAX 10496TL OPENZ	12	32
14YLZ	DE000CN90L41	Leveraged KO open-end BEST	Commerzbank	AEX 449.7TS OPENZ	14	32
83XXZ	DE000CN904W9	Leveraged KO open-end BEST	Commerzbank	UCB S45.42TL OPENZ	7	31
36E5Z	DE000CM8MZV2	Leveraged KO open-end BEST	Commerzbank	BEL20 2700TL OPENZ	3	30
25BRZ	DE000CN1W4S0	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.01TL OPENZ	20	28
83YDZ	DE000CN90B27	Leveraged KO open-end BEST	Commerzbank	BEL20 3189TL OPENZ	5	27
64NNZ	DE000CN90P47	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.07TS OPENZ	11	26
V203Z	DE000CN90LL9	Leveraged KO open-end BEST	Commerzbank	AEX 442.3TL OPENZ	13	26
75YJZ	DE000CN90K26	Leveraged KO open-end BEST	Commerzbank	DAX 10395TL OPENZ	12	25
81S6Z	DE000CM8NPV1	Leveraged KO open-end	Commerzbank	BEL20 4200TS OPENZ	17	25
41BVZ	DE000CN1WA39	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.05TL OPENZ	28	25
28S2Z	DE000CM8MHJ5	Constant Leverage	Commerzbank	DJI5L FACOPENZ	7	25
21KAZ	DE000CR0K8D8	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.01TL OPENZ	51	24
93E7Z	DE000CR0JMW6	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.29TS OPENZ	12	23
71W4Z	DE000CM8NVW7	Leveraged KO open-end BEST	Commerzbank	GOLD 980TL OPENZ	10	22
67I5Z	DE000CM8NFE8	Leveraged KO open-end	Commerzbank	UMICO27.26TCIOPENZ	4	22
31MNZ	DE000CN8ZRX6	Leveraged KO open-end BEST	Commerzbank	BEKRT30.35TL OPENZ	4	22
89AAZ	DE000CR0KKA4	Leveraged KO open-end BEST	Commerzbank	EUUSD 0.92TL OPENZ	25	22
73BUZ	DE000CN1W8H4	Leveraged KO open-end BEST	Commerzbank	DAX 11322TS OPENZ	3	21

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

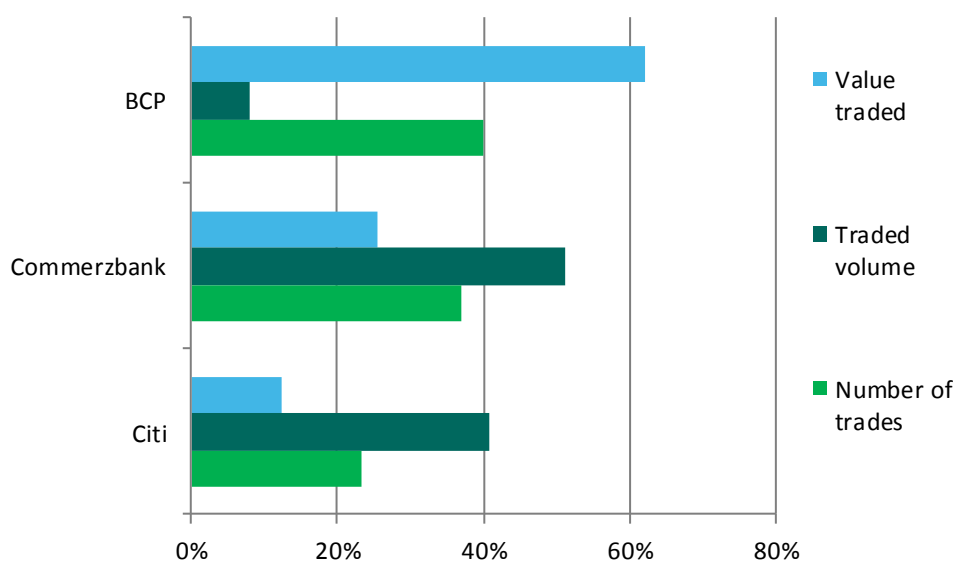
Issuers

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	1,515.0	-2.7%	26%	62.1%	76.8	-4.0%	28%	8.0%	169	12%	13%	39.9%
Commerzbank	622.8	42%	36%	25.5%	491.9	26%	-16%	51.2%	156	24%	10%	36.9%
Citi	302.7	13%	4.7%	12.4%	392.2	21%	18%	40.8%	99	35%	-3.1%	23.3%
Total	2,440.5	7.8%	25%		960.9	21%	-1.6%		424	21%	7.9%	

(Source: Euronext)



MARKET OVERVIEW

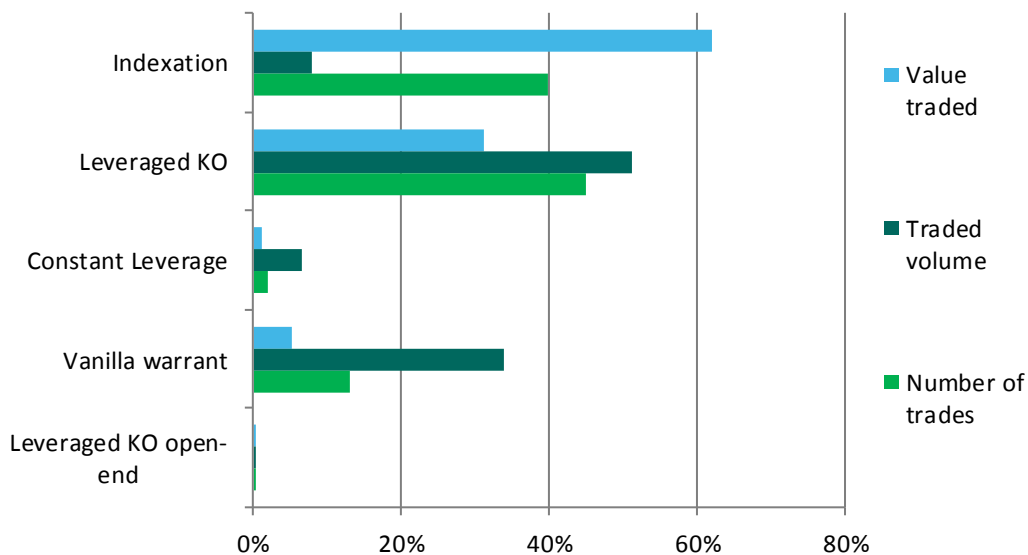
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	1,515.0	-2.7%	26%	62.1%	76.8	-4.0%	28%	8.0%	169	12%	13%	39.9%
Leveraged KO	763.7	45%	58%	31.3%	491.5	14%	30%	51.2%	190	30%	17%	44.9%
Constant Leverage	31.4	59%	-36%	1.3%	64.7	17%	-59%	6.7%	8	6.8%	-38%	1.9%
Vanilla warrant	127.8	-17%	-40%	5.2%	325.9	45%	-14%	33.9%	56	29%	-17%	13.2%
Leveraged KO open-end	2.6	-45%	119%	0.1%	2.0	-39%	169%	0.2%	1	-46%	4.8%	0.2%
Total	2,440.5	7.8%	25%		960.9	21%	-1.6%		424	21%	7.9%	

(Source: Euronext)



MARKET OVERVIEW

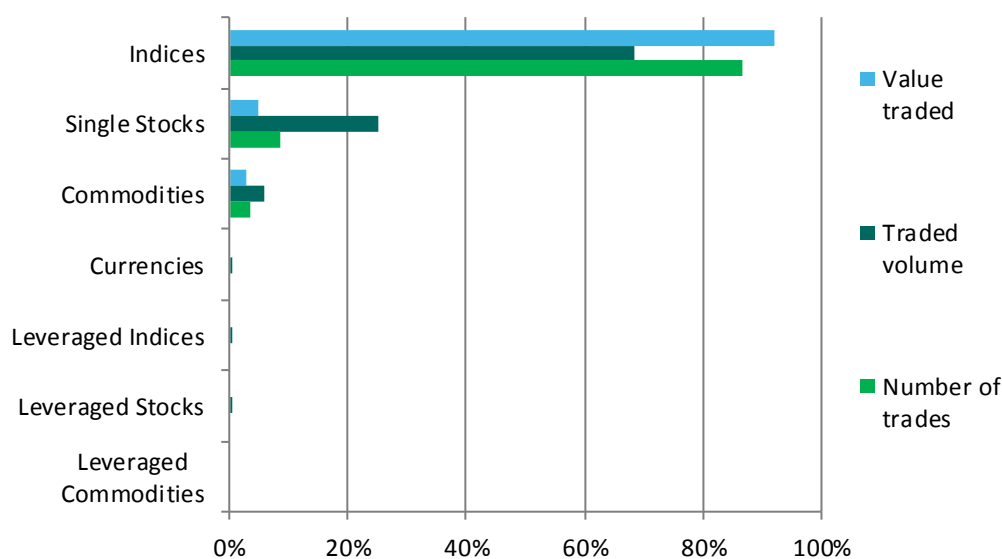
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	2,242.8	8.8%	31%	91.9%	654.7	12%	13%	68.4%	368	19%	11%	86.8%
Single Stocks	115.0	-23%	-2.8%	4.7%	241.3	55%	8.4%	25.2%	37	33%	-4.7%	8.7%
Commodities	71.4	52%	7.5%	2.9%	56.4	61%	83%	5.9%	15	46%	41%	3.4%
Currencies	9.5	253%	69%	0.4%	3.8	117%	42%	0.4%	4	98%	42%	0.9%
Leveraged Indices	0.4	11%	-98%	0.0%	1.5	-82%	-97%	0.2%	0	19%	-95%	0.1%
Leveraged Stocks	0.2	-64%	-98%	0.0%	0.0	-99%	-100%	0.0%	0	-81%	-96%	0.0%
Leveraged Commodities		-100%	-100%			-100%	-100%			-100%	-100%	
Total	2,439.4	7.9%	25%		957.7	21%	-1.6%		423	21%	8.1%	

(Source: Euronext)



MARKET OVERVIEW

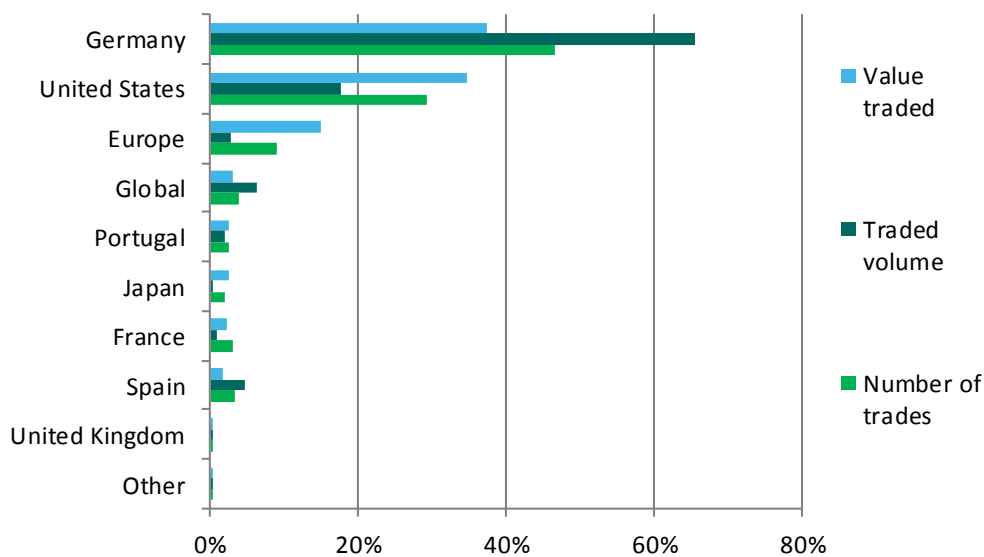
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	916.4	26%	22%	37.6%	629.7	26%	10%	65.5%	198	23%	4.3%	46.6%
United States	850.7	20%	64%	34.9%	170.5	6.5%	14%	17.7%	124	34%	34%	29.2%
Europe	367.6	-18%	8.2%	15.1%	26.5	-36%	14%	2.8%	38	-1.5%	1.0%	9.0%
Global	77.0	38%	-1.6%	3.2%	60.3	33%	-41%	6.3%	16	32%	17%	3.8%
Portugal	61.4	-43%	-20%	2.5%	18.8	8.5%	-66%	2.0%	11	-9.0%	-40%	2.6%
Japan	59.2	5.6%	7.0%	2.4%	0.3	-26%	-1.2%	0.0%	9	-9.2%	-19%	2.1%
France	56.8	5.2%	-7.4%	2.3%	8.3	43%	-64%	0.9%	13	30%	4.9%	3.0%
Spain	42.2	-34%	-15%	1.7%	46.3	87%	-9.3%	4.8%	14	22%	-6.7%	3.3%
United Kingdom	9.0	-77%	-45%	0.4%	0.1	-76%	-79%	0.0%	2	-52%	-34%	0.4%
Other	0.0	-92%	-86%	0.0%	0.0	-92%	-100%	0.0%	0	-52%	-90%	0.0%
Total	2,440.5	7.8%	25%		960.9	21%	-1.6%		424	21%	7.9%	

(Source: Euronext)



MARKET OVERVIEW

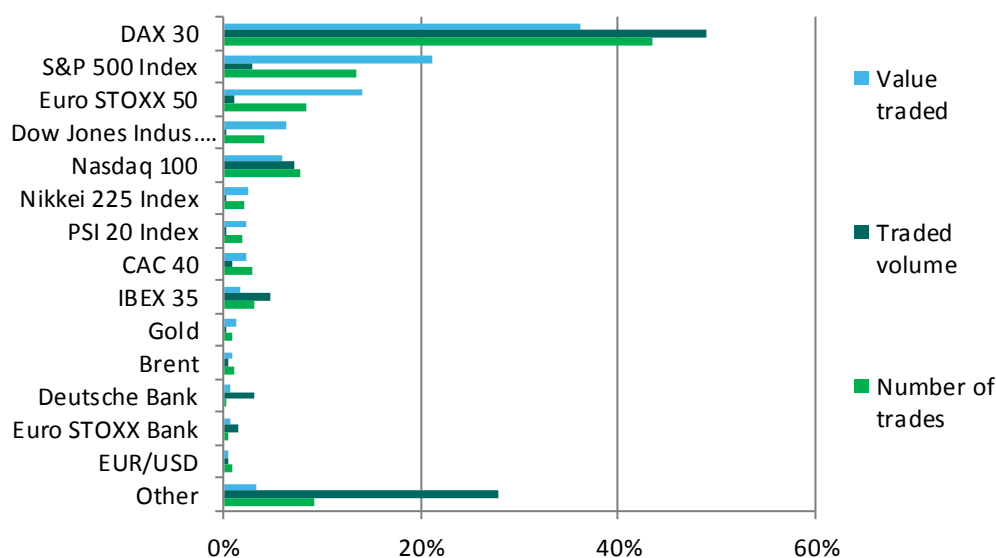
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	884.8	24%	23%	36.3%	470.9	10%	7.5%	49.0%	185	20%	4.7%	43.5%
S&P 500 Index	518.5	20%	57%	21.2%	28.8	-3.4%	5.5%	3.0%	57	35%	27%	13.5%
Euro STOXX 50	345.1	-18%	6.1%	14.1%	11.4	-28%	-0.4%	1.2%	36	-2.3%	-0.9%	8.4%
Dow Jones Indus. Avg.	156.2	19%	72%	6.4%	2.2	-6.0%	-57%	0.2%	17	40%	50%	4.1%
Nasdaq 100	143.4	25%	136%	5.9%	68.7	28%	63%	7.1%	33	21%	38%	7.8%
Nikkei 225 Index	59.2	5.6%	7.0%	2.4%	0.3	-26%	-1.2%	0.0%	9	-9.2%	-19%	2.1%
PSI 20 Index	56.9	-43%	3.6%	2.3%	1.4	-60%	-17%	0.1%	8	-0.2%	-2.3%	2.0%
CAC 40	56.6	6.9%	1.2%	2.3%	7.7	128%	57%	0.8%	12	42%	17%	2.9%
IBEX 35	42.0	-32%	-11%	1.7%	45.6	103%	18%	4.7%	13	27%	3.1%	3.1%
Gold	34.0	93%	7.0%	1.4%	1.1	-10%	68%	0.1%	4	50%	50%	0.8%
Brent	20.3	20%	-20%	0.8%	5.3	30%	-27%	0.5%	5	78%	12%	1.1%
Deutsche Bank	17.8	596%	649%	0.7%	30.9	796%	249%	3.2%	1	84%	84%	0.3%
Euro STOXX Bank	15.3	-40%	34%	0.6%	14.7	-42%	27%	1.5%	2	-6.7%	29%	0.5%
EUR/USD	9.5	253%	69%	0.4%	3.8	117%	42%	0.4%	4	98%	42%	0.9%
Other	80.7	-26%	-40%	3.3%	268.3	33%	-29%	27.9%	39	27%	-16%	9.2%
Total	2,440.5	7.8%	25%		960.9	21%	-1.6%		424	21%	7.9%	

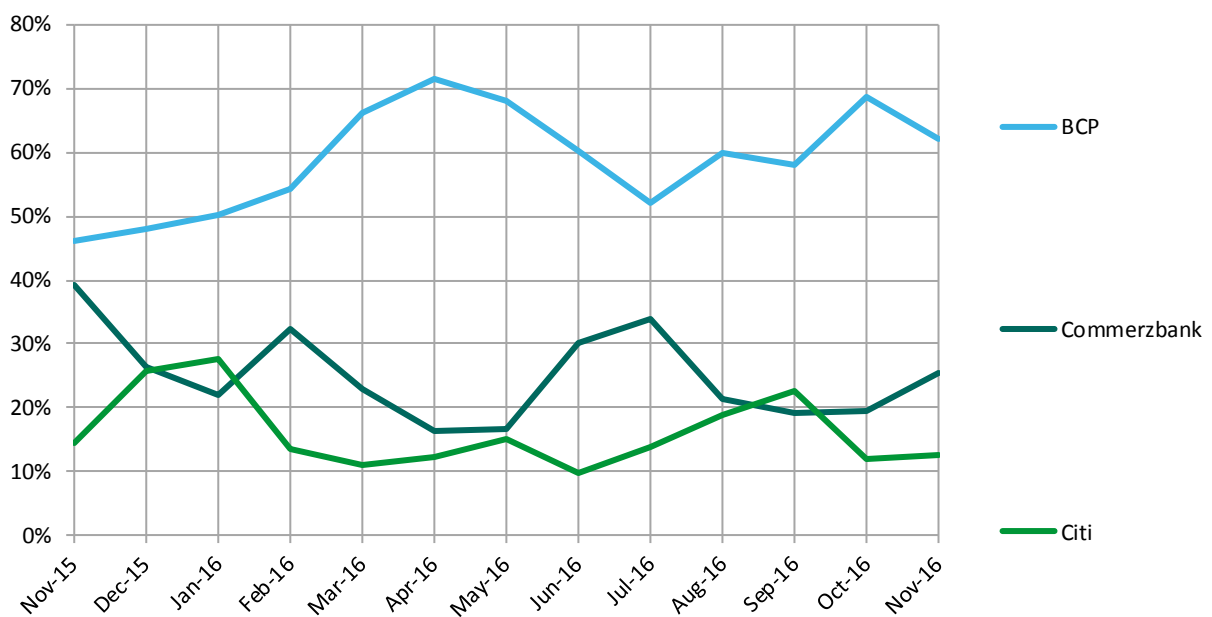
(Source: Euronext)



MARKET TREND: ISSUERS

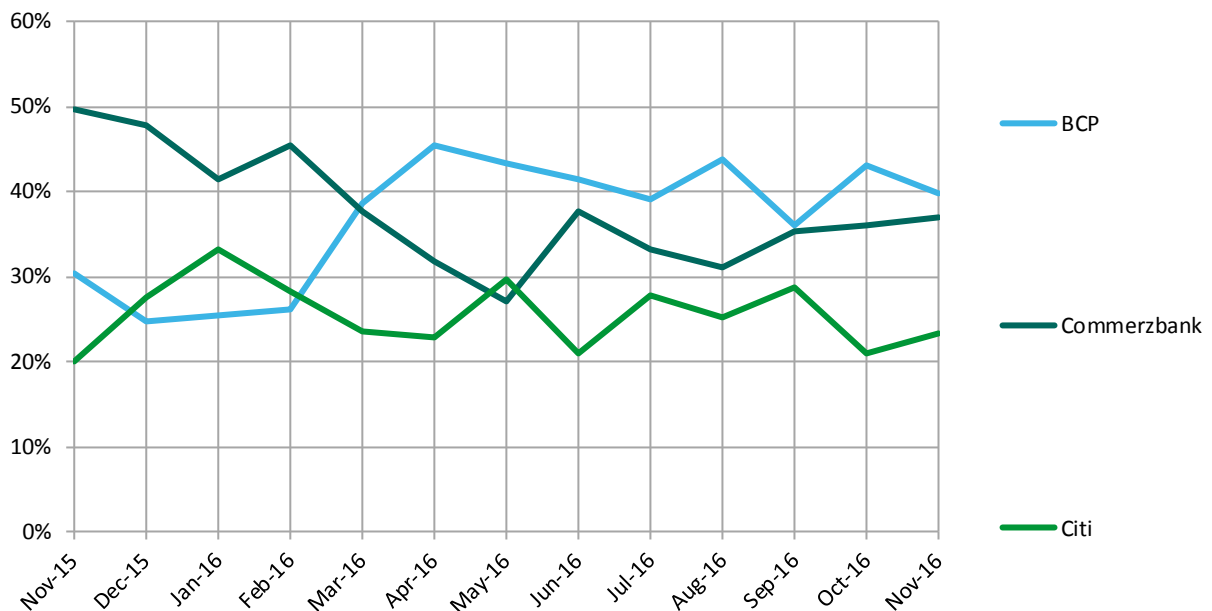
Value traded

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



Number of transactions

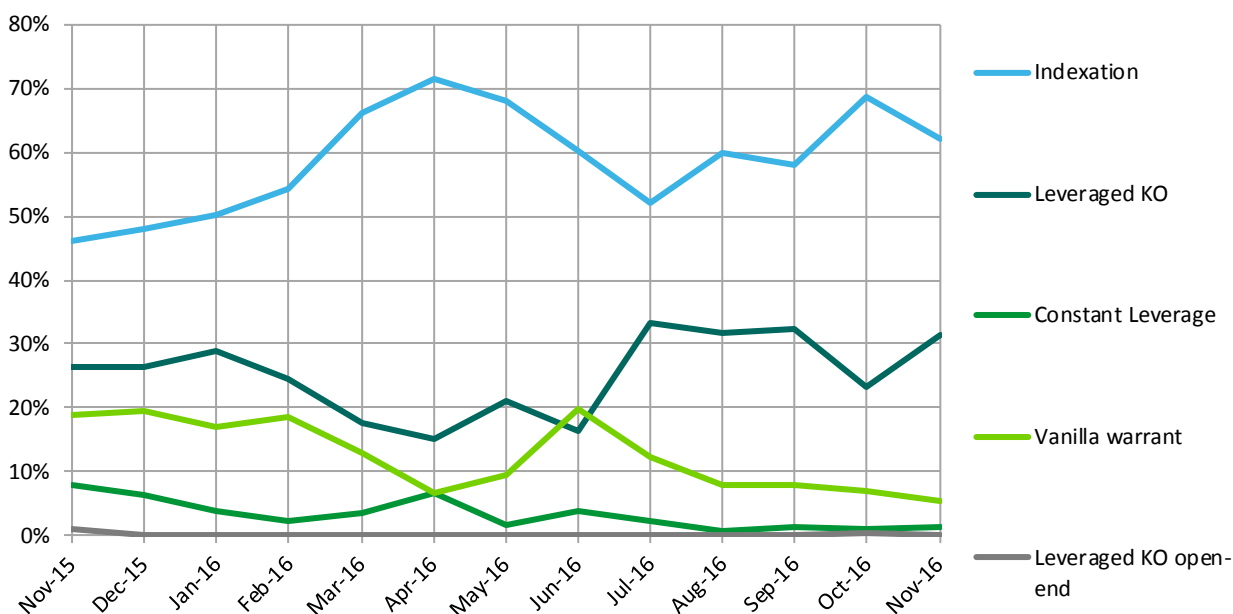
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

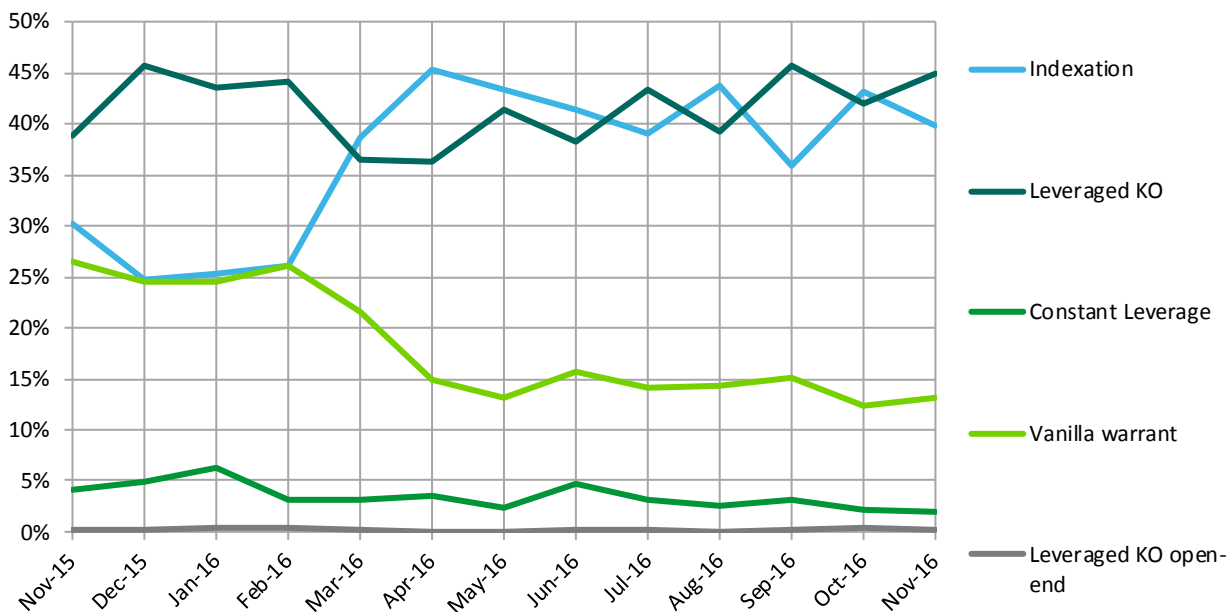
Value traded

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

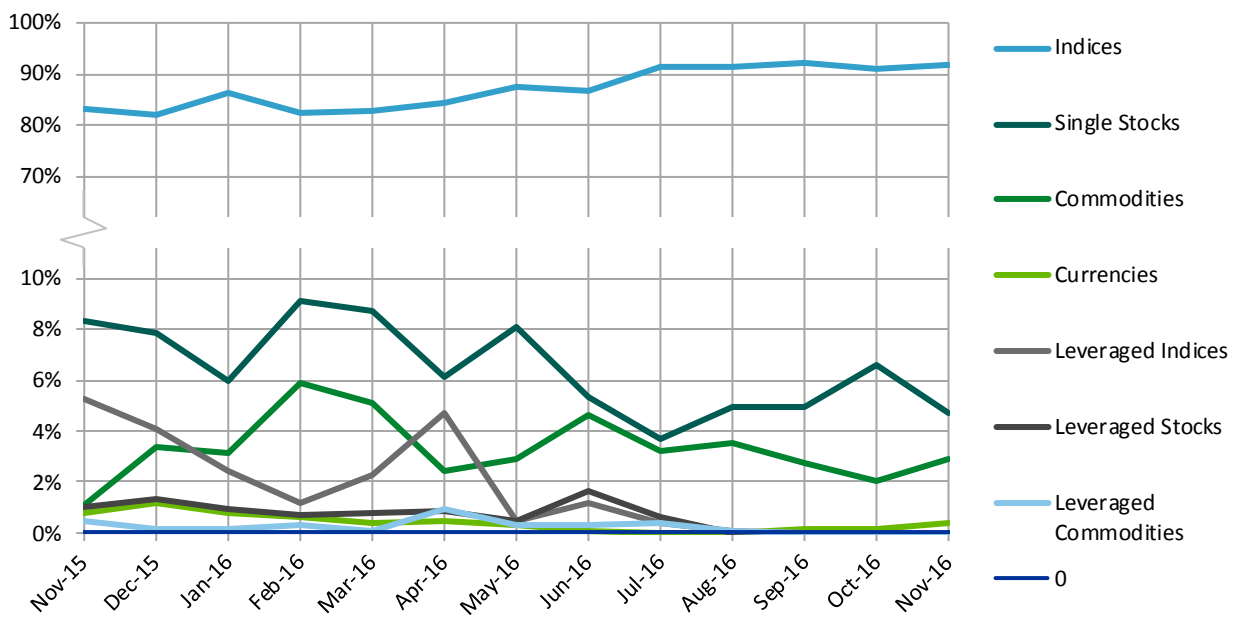
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

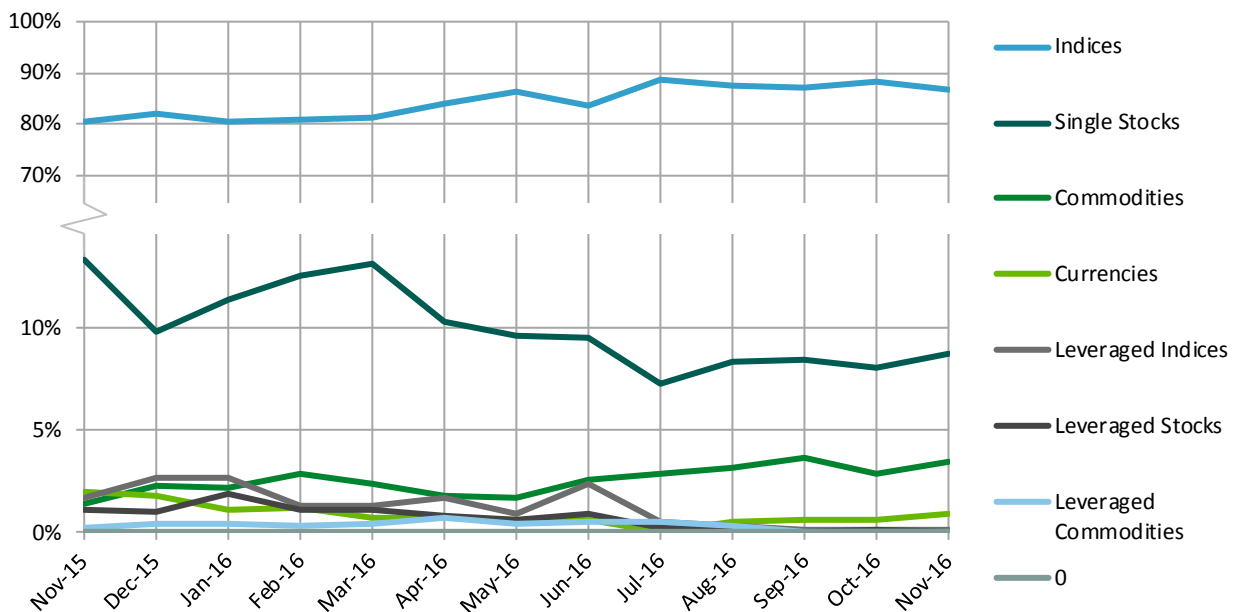
Value traded

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

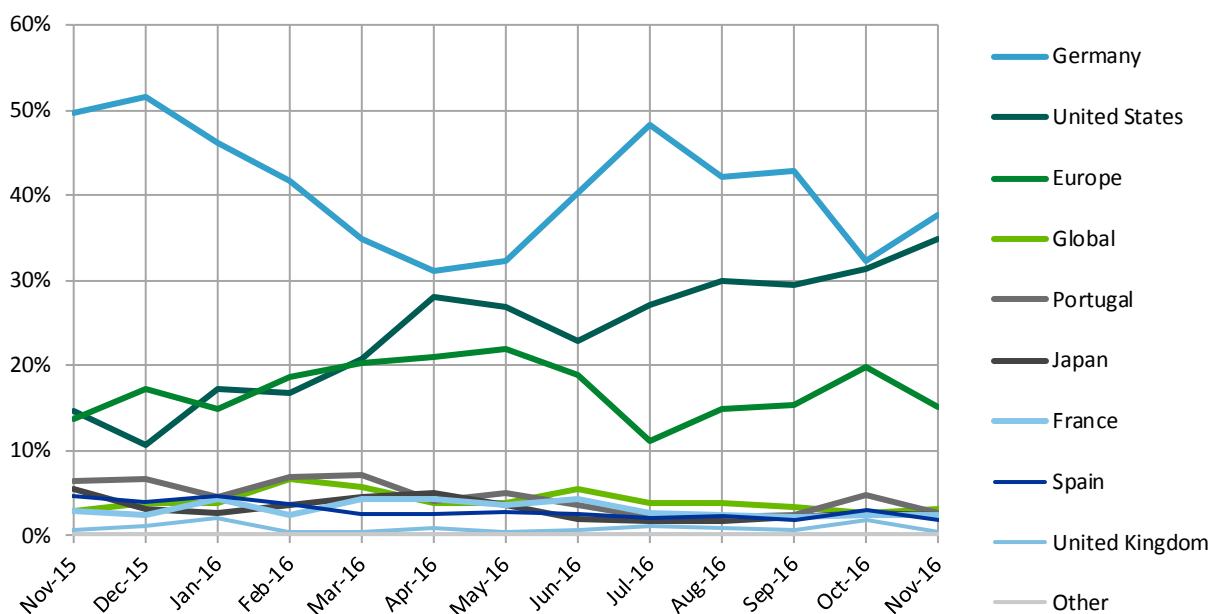
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

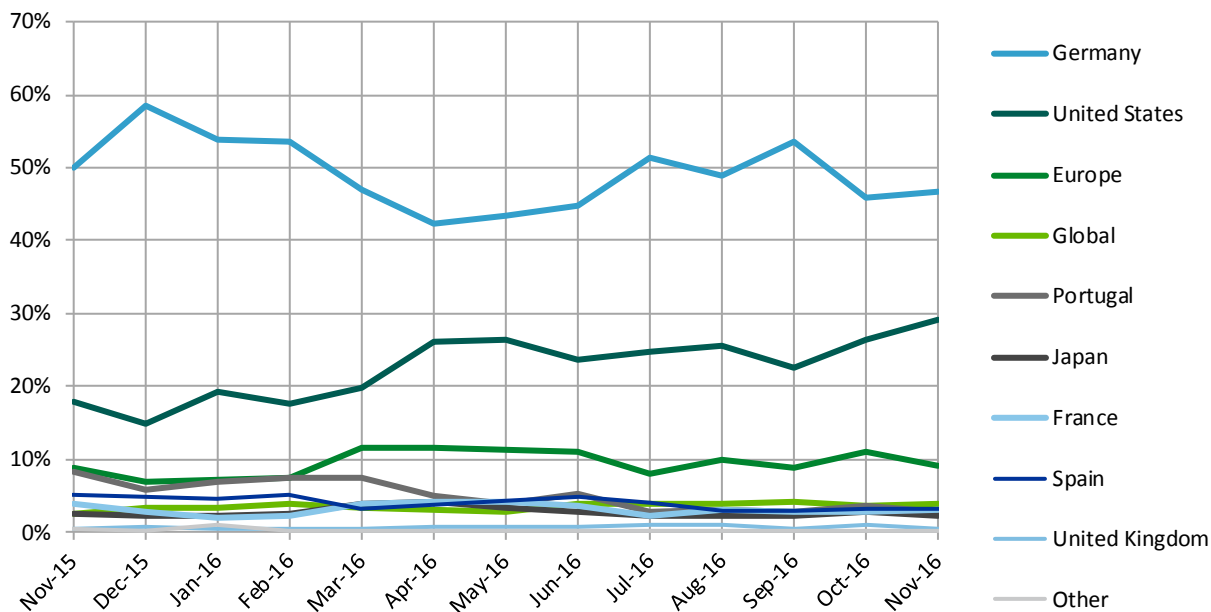
Value traded

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

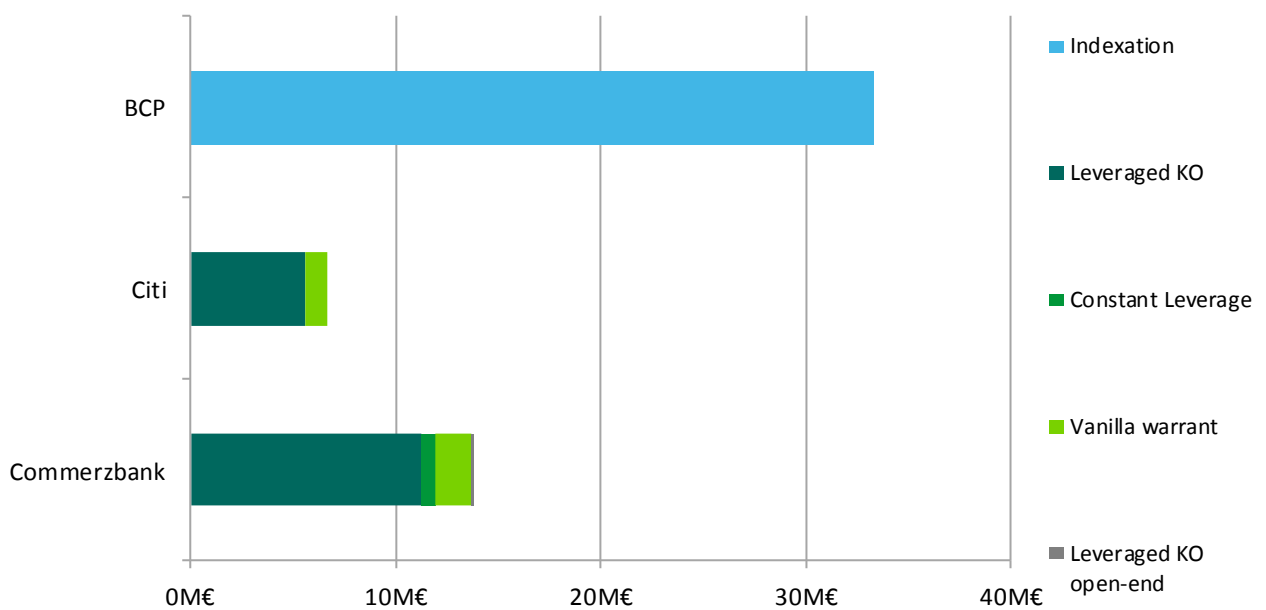
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

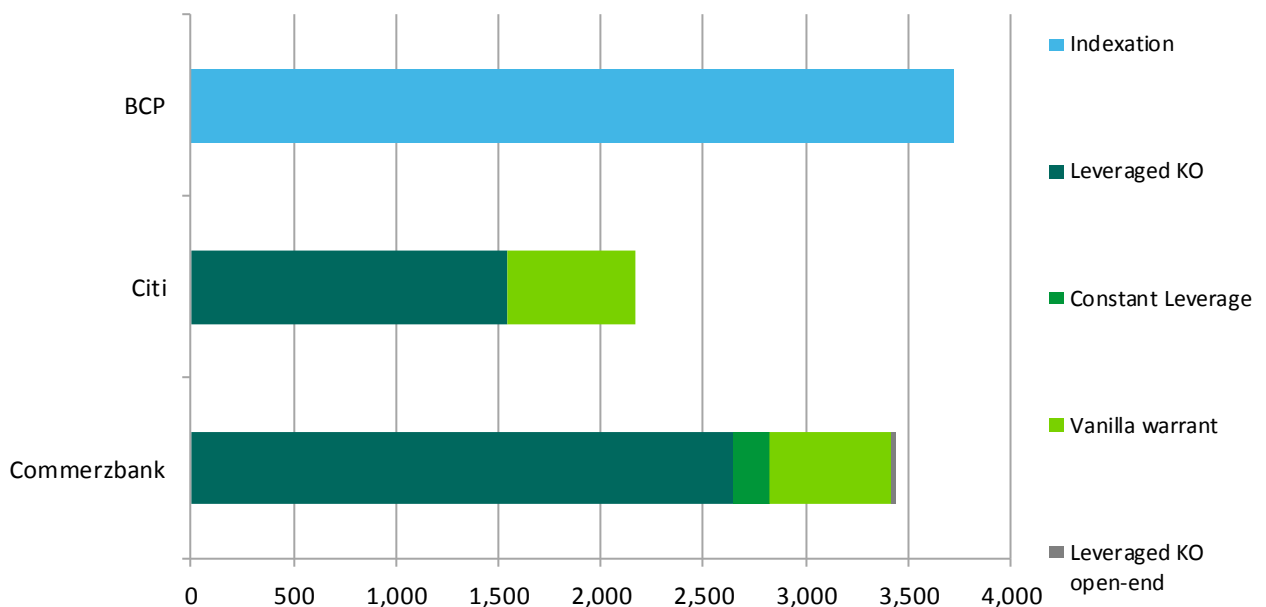
Value traded

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



Number of transactions

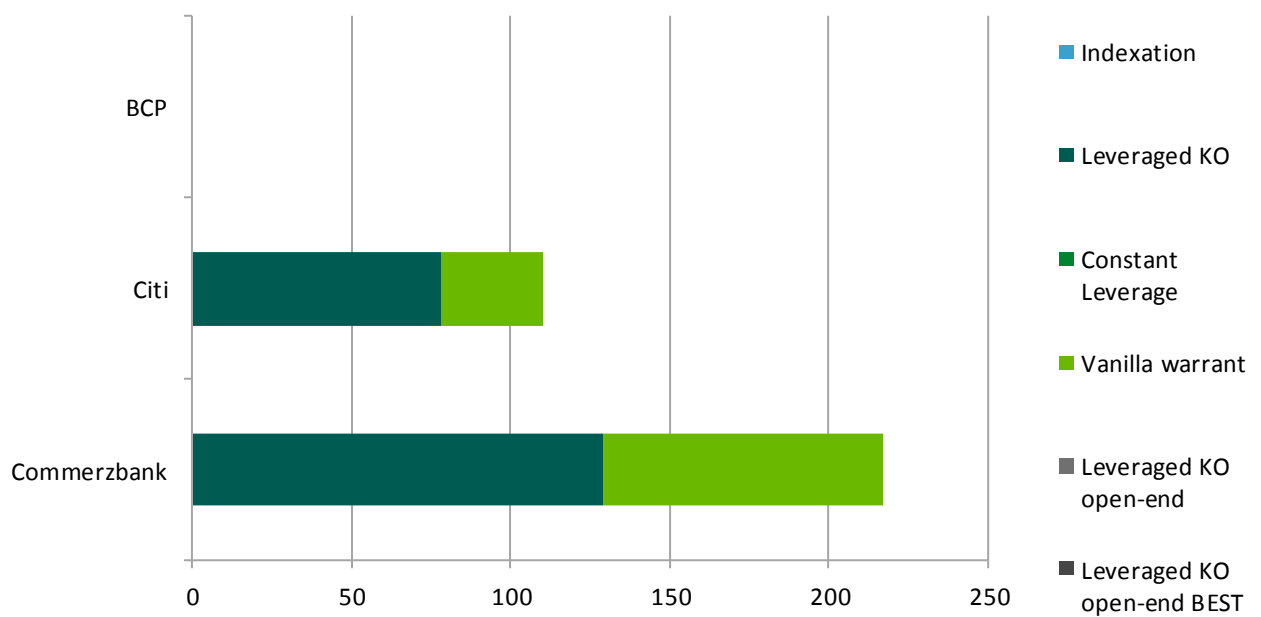
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

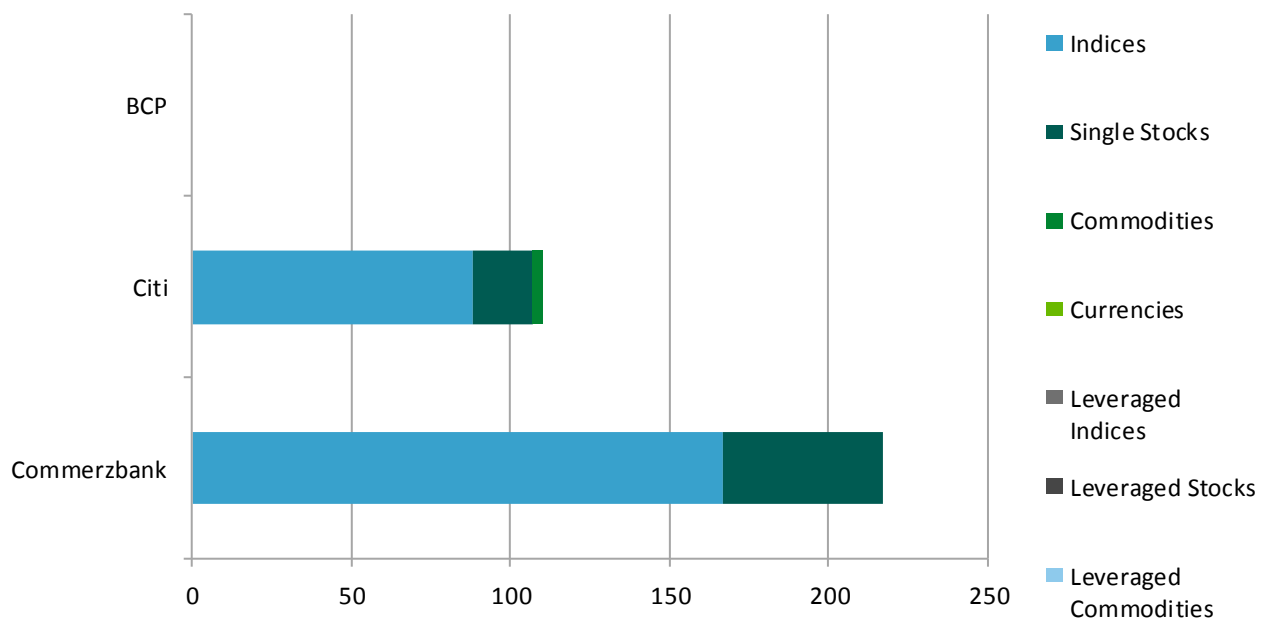
Product types

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

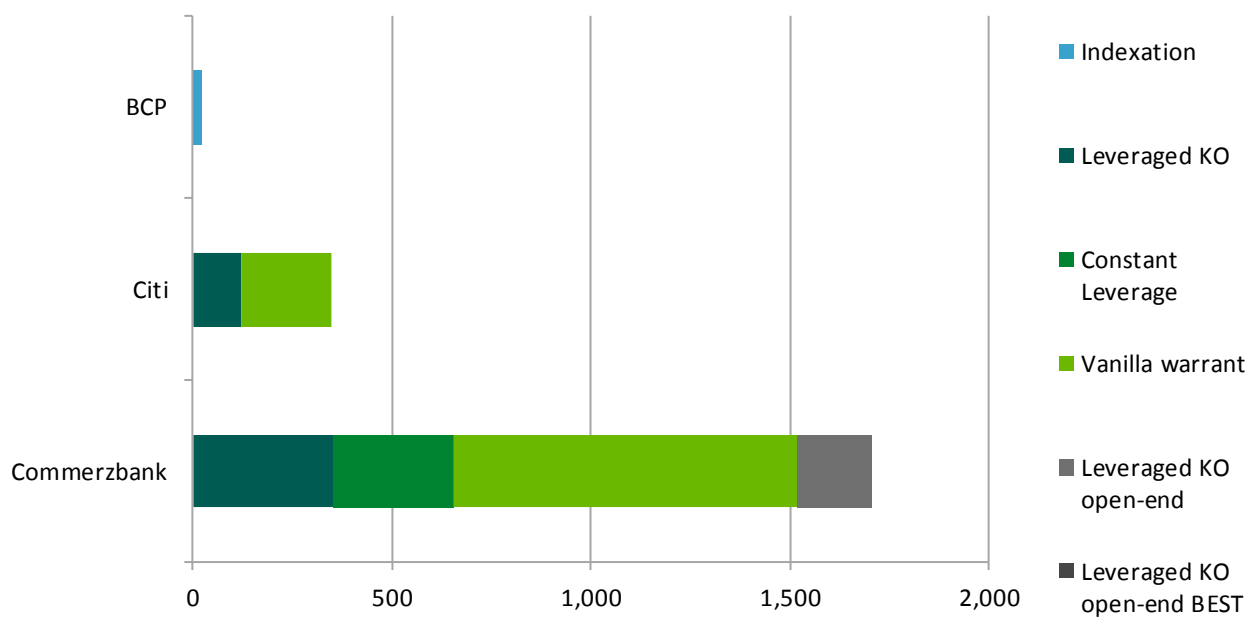
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

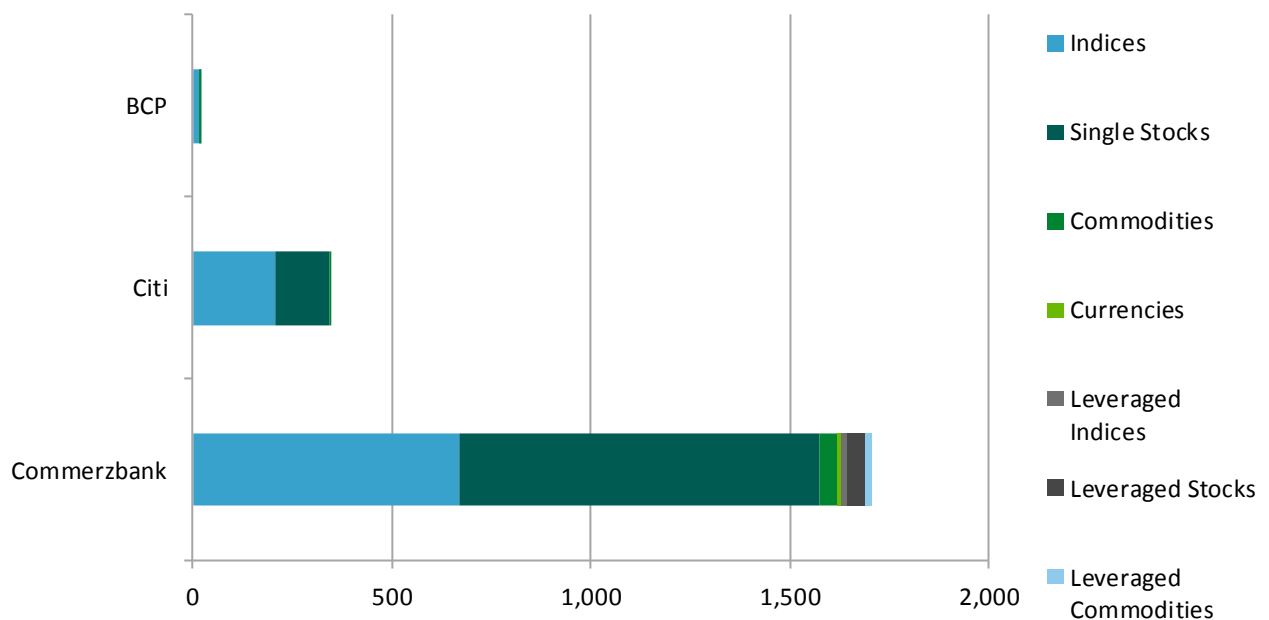
Product types

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€)
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,170	11,321
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	785	7,593
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	385	3,840
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	373	3,417
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	191	1,301
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	178	1,251
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	135	1,218
I264Z	DE000CN9S534	Leveraged KO	Commerzbank	DAX 11150TS 0317Z	14	893
P861C	DE000CX0EP75	Leveraged KO	Citi	DAX 10850TS 0317C	370	892
I486Z	DE000CN9SBT1	Leveraged KO	Commerzbank	DAX 11600TS 1216Z	58	800
1047P	PTBIWVWE0052	Pure indexation	BCP	GOLDF PI OPENP	66	731
Y382Z	DE000CN9RWP7	Leveraged KO	Commerzbank	DAX 10150TL 1216Z	280	725
Y389Z	DE000CN9RWW3	Leveraged KO	Commerzbank	DAX 10850TS 1216Z	350	699
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	76	634
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	117	630
5546Z	DE000CN9RUJ4	Leveraged KO	Commerzbank	DAX 10000TL 0916Z	62	608
P863C	DE000CX0EP91	Leveraged KO	Citi	DAX 11000TS 0317C	58	520
1039P	PTBIZIYE0064	Pure indexation	BCP	BRENT PI OPENP	99	447
I011Z	DE000CN9RXN0	Leveraged KO	Commerzbank	NASDQ 4950TS 1216Z	92	416
P988C	DE000CX0ESY2	Leveraged KO	Citi	NASDQ 5200TS 0317C	31	378
I262Z	DE000CN9S518	Leveraged KO	Commerzbank	DAX 11050TS 0317Z	12	363
P849C	DE000CX0ENV9	Leveraged KO	Citi	DAX 9900TL 0317C	13	348
Z141Z	DE000CN9RQC7	Constant Leverage	Commerzbank	DBANK FACOPENZ	7	347
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	44	338
I265Z	DE000CN9S542	Leveraged KO	Commerzbank	DAX 11200TS 0317Z	22	327
Y395Z	DE000CN9RX23	Leveraged KO	Commerzbank	DAX 11300TS 1216Z	43	326
Y379Z	DE000CN9RWL6	Leveraged KO	Commerzbank	DAX 9900TL 1216Z	59	315
O090Z	DE000CN9SRB5	Leveraged KO	Commerzbank	DAX 10800TS 0317Z	19	311
P862C	DE000CX0EP83	Leveraged KO	Citi	DAX 10900TS 0317C	36	296
I206Z	DE000CN9S3D2	Leveraged KO	Commerzbank	DAX 11000TS 0317Z	75	281
I006Z	DE000CN9RXH2	Leveraged KO	Commerzbank	NASDQ 4600TL 1216Z	85	277
O086Z	DE000CN9SR79	Leveraged KO	Commerzbank	DAX 10800TS 1216Z	94	248
I013Z	DE000CN9RXQ3	Leveraged KO	Commerzbank	NASDQ 5200TS 1216Z	20	242
P865C	DE000CX0EPB6	Leveraged KO	Citi	DAX 11200TS 0317C	80	238
5559Z	DE000CN9RUQ9	Leveraged KO	Commerzbank	DAX 11000TS 0916Z	73	238
V229Z	DE000CN9SW49	Leveraged KO	Commerzbank	DAX 10550TL 1216Z	123	223
5558Z	DE000CN9RUP1	Leveraged KO	Commerzbank	DAX 10900TS 0916Z	93	222
5786Z	DE000CN9QWV7	Vanilla warrant	Commerzbank	DAX 10500P 0617Z	17	222
P071C	DE000CX0EVC2	Leveraged KO	Citi	DAX 10500TL 0317C	90	218
I012Z	DE000CN9RXP5	Leveraged KO	Commerzbank	NASDQ 5000TS 1216Z	91	213
I507Z	DE000CN9SC84	Leveraged KO	Commerzbank	NASDQ 5350TS 0317Z	19	212
P852C	DE000CX0ENY3	Leveraged KO	Citi	DAX 10150TL 0317C	47	205
P986C	DE000CX0ESW6	Leveraged KO	Citi	NASDQ 4600TL 0317C	37	202
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	34	199
I261Z	DE000CN9S500	Leveraged KO	Commerzbank	DAX 10950TS 0317Z	16	195
V349Z	DE000CN9QU57	Vanilla warrant	Commerzbank	DAX 10000P 0317Z	9	183
5963Z	DE000CN9RUR7	Leveraged KO	Commerzbank	DAX 11200TS 0916Z	22	175
P067C	DE000CX0EV85	Leveraged KO	Citi	DAX 10350TL 0317C	34	173
O218Z	DE000CN9SSG2	Leveraged KO	Commerzbank	NASDQ 4900TS 1216Z	51	163
Y390Z	DE000CN9RWX1	Leveraged KO	Commerzbank	DAX 10950TS 1216Z	66	160

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

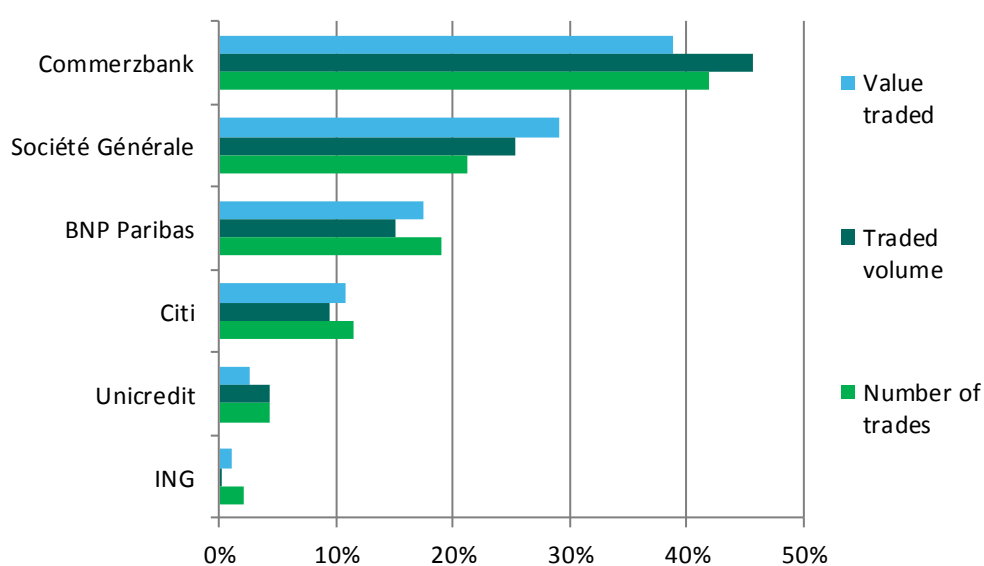
Issuers

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	6.2	32%	23%	38.8%	13.0	42%	41%	45.7%	2,361	24%	6.5%	42.0%
Société Générale	4.7	48%	24%	29.2%	7.2	38%	-14%	25.3%	1,193	24%	1.5%	21.2%
BNP Paribas	2.8	45%	6.0%	17.5%	4.3	15%	14%	15.1%	1,072	31%	8.1%	19.1%
Citi	1.7	3.5%	8.1%	10.9%	2.7	3.5%	8.0%	9.4%	641	13%	-6.4%	11.4%
Unicredit	0.4	-9.6%	43%	2.6%	1.2	50%	69%	4.3%	236	25%	47%	4.2%
ING	0.2	4.5%	-23%	1.1%	0.1	6.4%	-24%	0.2%	117	24%	-6.0%	2.1%
Total	16.0	32%	18%		28.5	32%	16%		5,619	24%	5.0%	

(Source: Euronext)



MARKET OVERVIEW

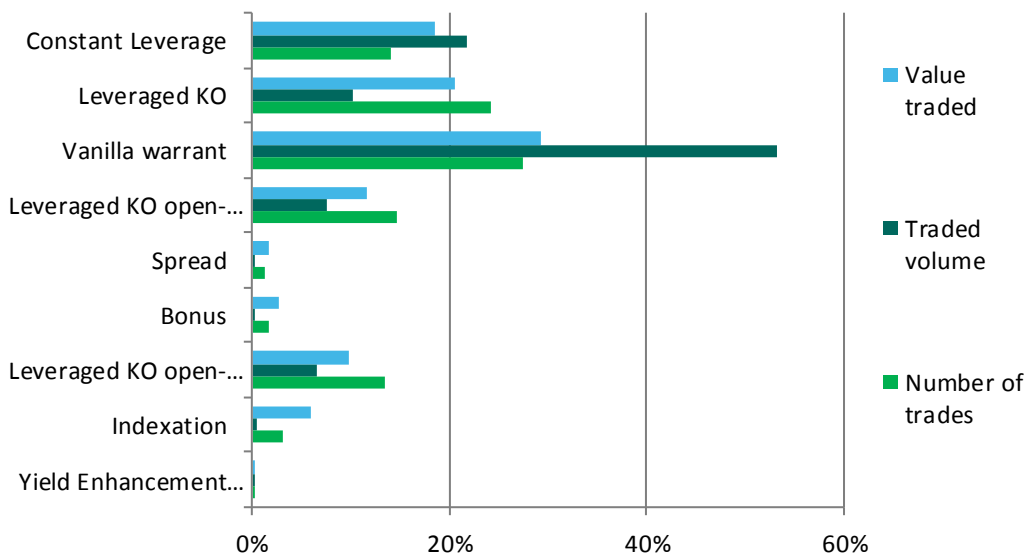
Product types

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	2.9	62%	8.8%	18.5%	6.2	50%	-4.4%	21.9%	789	37%	-6.5%	14.0%
Leveraged KO	3.3	6.9%	11%	20.5%	2.9	-7.2%	2.1%	10.2%	1,356	16%	-4.0%	24.1%
Vanilla warrant	4.7	42%	24%	29.3%	15.2	38%	29%	53.2%	1,540	27%	8.8%	27.4%
Leveraged KO open-end	1.8	32%	19%	11.6%	2.2	30%	25%	7.6%	826	20%	8.1%	14.7%
Spread	0.3	56%	55%	1.8%	0.0	35%	78%	0.1%	78	55%	32%	1.4%
Bonus	0.4	5.8%	7.3%	2.6%	0.0	-1.5%	3.8%	0.1%	98	2.4%	11%	1.7%
Leveraged KO open-end BEST	1.6	24%	17%	9.7%	1.8	21%	27%	6.5%	753	21%	21%	13.4%
Indexation	1.0	52%	48%	6.0%	0.1	28%	-55%	0.5%	179	59%	24%	3.2%
Yield Enhancement & Other	0.0	106%	2.9%	0.0%	0.0	87%	-24%	0.0%	1	77%	-6.4%	0.0%
Total	16.0	32%	18%		28.5	32%	16%		5,619	24%	5.0%	

(Source: Euronext)



MARKET OVERVIEW

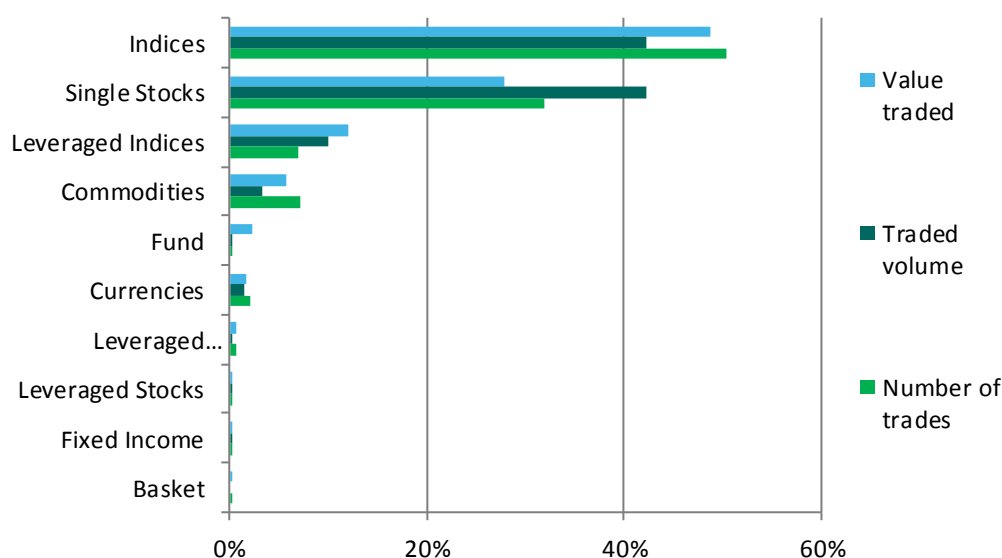
Underlying types

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	7.8	39%	26%	48.8%	12.1	44%	52%	42.3%	2,826	29%	6.8%	50.3%
Single Stocks	4.4	7.5%	16%	27.9%	12.0	17%	18%	42.2%	1,788	6.6%	4.4%	31.8%
Leveraged Indices	1.9	77%	5.9%	12.1%	2.9	52%	-41%	10.1%	390	42%	-23%	6.9%
Commodities	0.9	21%	10%	5.8%	0.9	42%	18%	3.3%	409	65%	30%	7.3%
Fund	0.4	141%	-27%	2.3%	0.0	138%	-29%	0.1%	10	104%	-19%	0.2%
Currencies	0.3	67%	79%	1.7%	0.5	60%	84%	1.6%	120	76%	48%	2.1%
Leveraged Commodities	0.1	93%	27%	0.7%	0.1	55%	-86%	0.2%	41	34%	12%	0.7%
Leveraged Stocks	0.1	33%	12%	0.4%	0.0	60%	-55%	0.1%	16	52%	-23%	0.3%
Fixed Income	0.1	-2.5%	40%	0.3%	0.0	6.7%	49%	0.1%	16	-33%	-9.1%	0.3%
Basket	0.0	98%	-81%	0.0%	0.0	110%	-61%	0.0%	0	377%	79%	0.0%
Total	15.9	32%	18%		28.5	32%	16%		5,617	24%	5.0%	

(Source: Euronext)



MARKET OVERVIEW

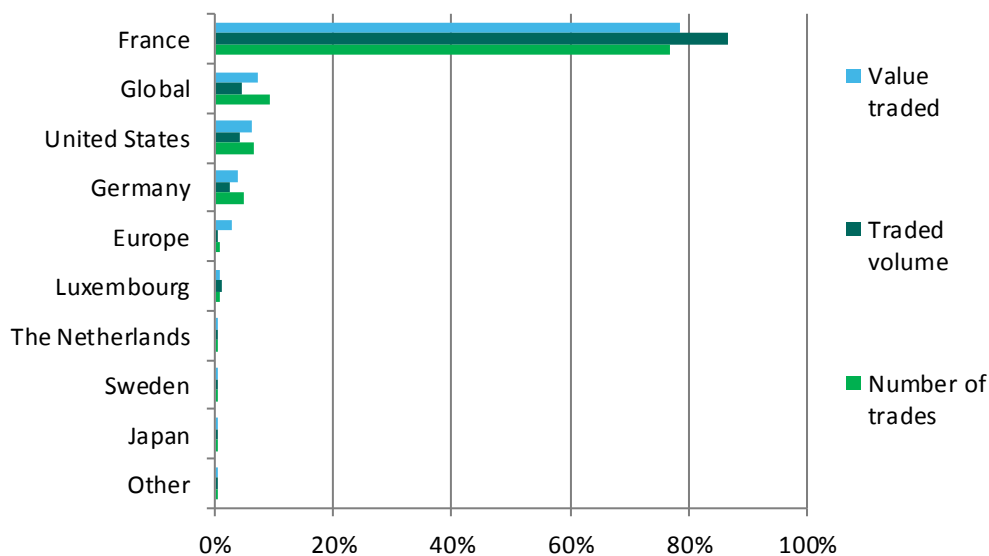
Top 10 underlying countries

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	12.5	32%	22%	78.5%	24.6	30%	16%	86.5%	4,322	20%	1.4%	76.9%
Global	1.2	35%	17%	7.4%	1.3	61%	-2.0%	4.4%	522	67%	33%	9.3%
United States	1.0	20%	11%	6.1%	1.1	20%	20%	4.0%	360	27%	19%	6.4%
Germany	0.6	44%	15%	3.9%	0.7	107%	57%	2.5%	275	38%	5.1%	4.9%
Europe	0.4	88%	-29%	2.8%	0.2	87%	0.5%	0.5%	39	55%	15%	0.7%
Luxembourg	0.1	41%	57%	0.7%	0.3	70%	-1.3%	1.0%	46	34%	-0.1%	0.8%
The Netherlands	0.0	141%	74%	0.2%	0.1	15%	22%	0.2%	15	28%	16%	0.3%
Sweden	0.0	-34%	117%	0.1%	0.1	-1.5%	209%	0.5%	13	-23%	149%	0.2%
Japan	0.0	83%	33%	0.1%	0.0	208%	25%	0.1%	6	71%	-0.3%	0.1%
Other	0.0	-36%	-33%	0.3%	0.1	-42%	-57%	0.2%	21	-27%	-24%	0.4%
Total	15.9	32%	18%		28.5	32%	16%		5,617	24%	5.0%	

(Source: Euronext)



MARKET OVERVIEW

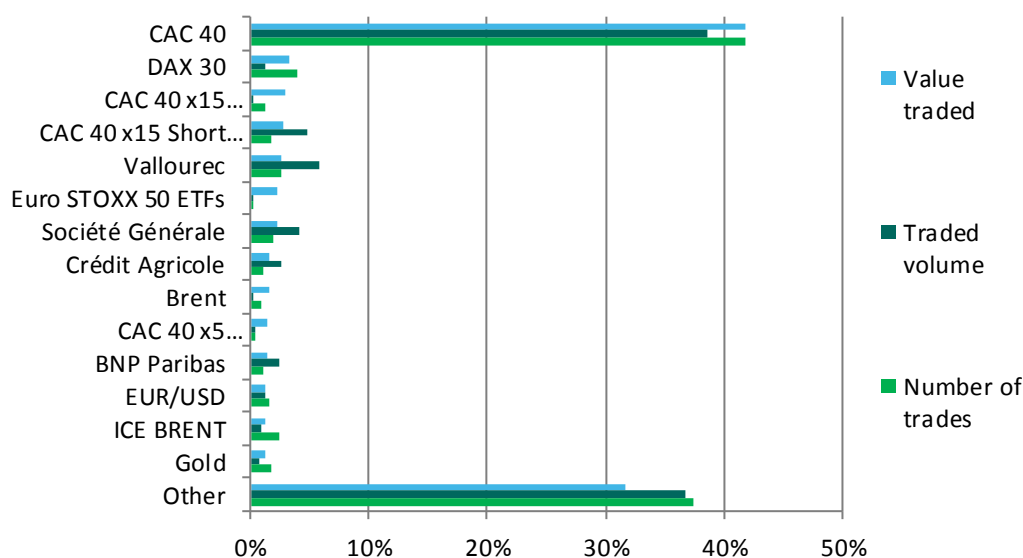
Top 15 underlyings

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	6.7	40%	30%	41.9%	11.0	42%	54%	38.5%	2,347	26%	5.5%	41.8%
DAX 30	0.5	48%	14%	3.3%	0.4	143%	59%	1.3%	227	46%	4.6%	4.0%
CAC 40 x15 Leveraged Index	0.5	134%	31%	3.0%	0.0	455%	-96%	0.0%	67	95%	-36%	1.2%
CAC 40 x15 Short Index	0.5	57%	37%	2.8%	1.3	31%	-47%	4.7%	94	42%	-14%	1.7%
Vallourec	0.4	2.7%	69%	2.7%	1.6	14%	45%	5.7%	142	11%	38%	2.5%
Euro STOXX 50 ETFs	0.4	141%	-19%	2.3%	0.0	138%	-22%	0.1%	10	111%	8.5%	0.2%
Société Générale	0.4	7.5%	1.9%	2.3%	1.2	5.7%	5.6%	4.1%	108	16%	-11%	1.9%
Crédit Agricole	0.3	-12%	41%	1.7%	0.8	10%	23%	2.7%	65	17%	-8.5%	1.1%
Brent	0.2	1.9%	-9.1%	1.5%	0.0	71%	-16%	0.1%	50	85%	1.7%	0.9%
CAC 40 x5 Leveraged Index	0.2	99%	24%	1.4%	0.1	111%	23%	0.4%	27	39%	-7.1%	0.5%
BNP Paribas	0.2	14%	14%	1.4%	0.7	0.6%	26%	2.4%	59	-15%	-25%	1.1%
EUR/USD	0.2	62%	89%	1.3%	0.4	54%	89%	1.3%	85	78%	50%	1.5%
ICE BRENT	0.2	21%	4.8%	1.3%	0.3	52%	11%	1.0%	139	69%	27%	2.5%
Gold	0.2	16%	0.2%	1.3%	0.2	37%	13%	0.8%	100	62%	29%	1.8%
Other	5.1	21%	5.3%	31.8%	10.5	30%	3.1%	36.8%	2,101	15%	5.4%	37.4%
Total	16.0	32%	18%		28.5	32%	16%		5,619	24%	5.0%	

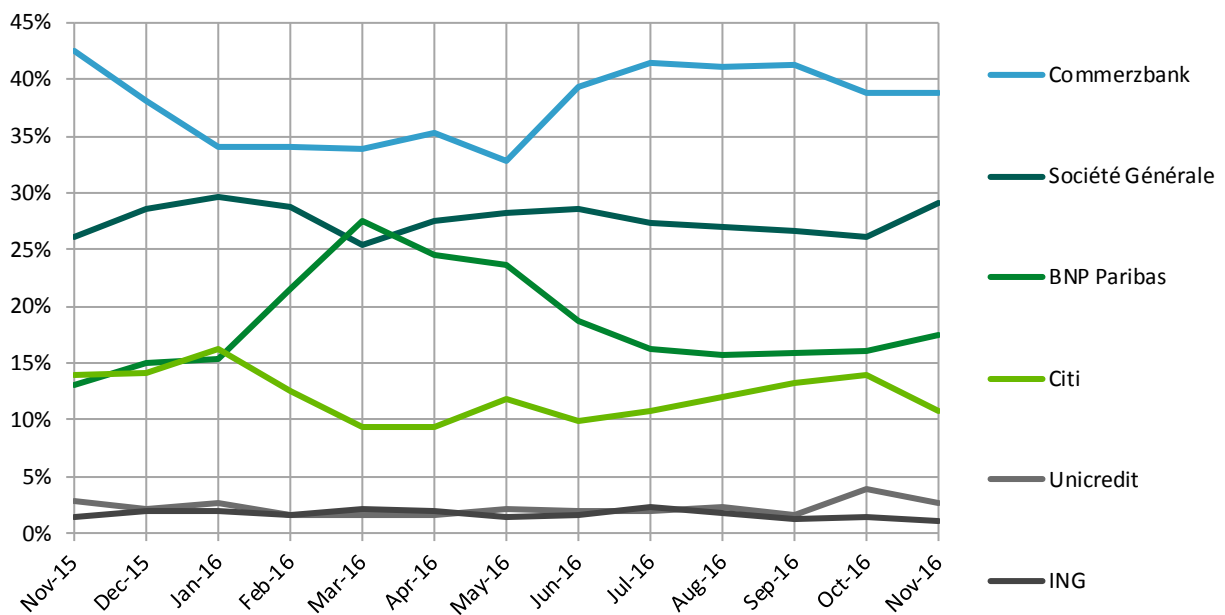
(Source: Euronext)



MARKET TREND: ISSUERS

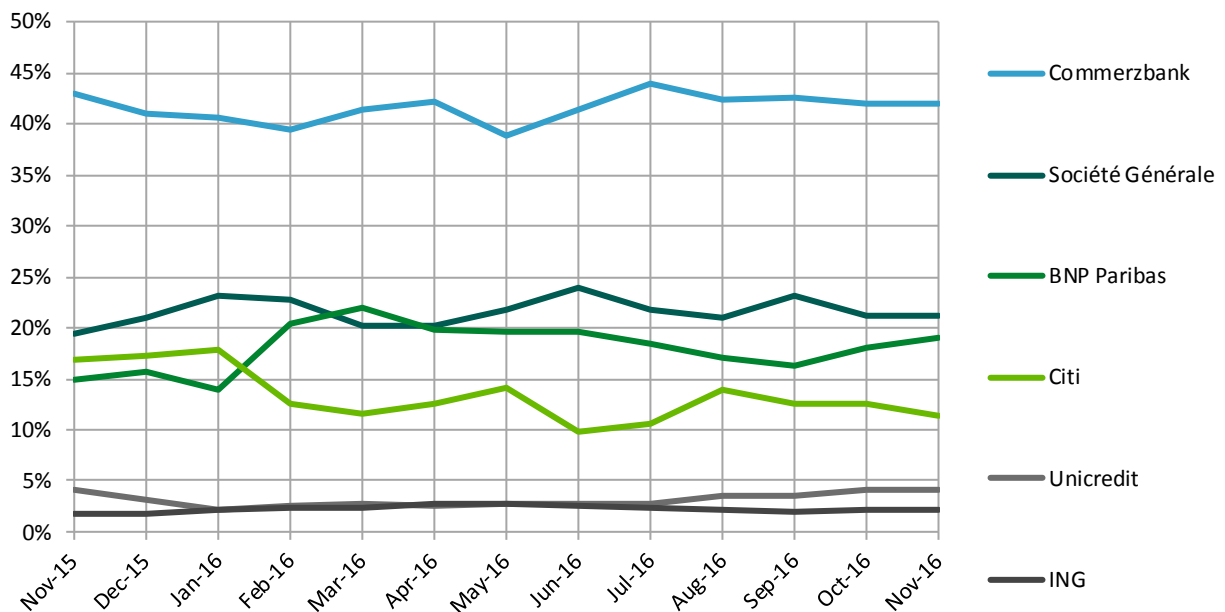
Value traded

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

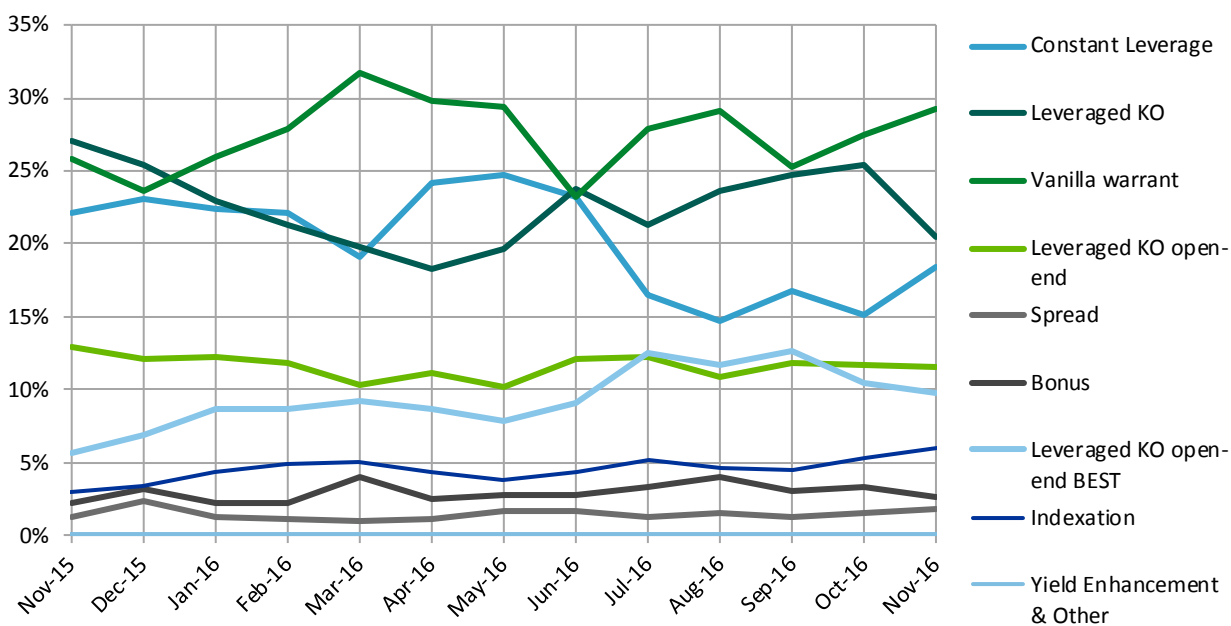
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

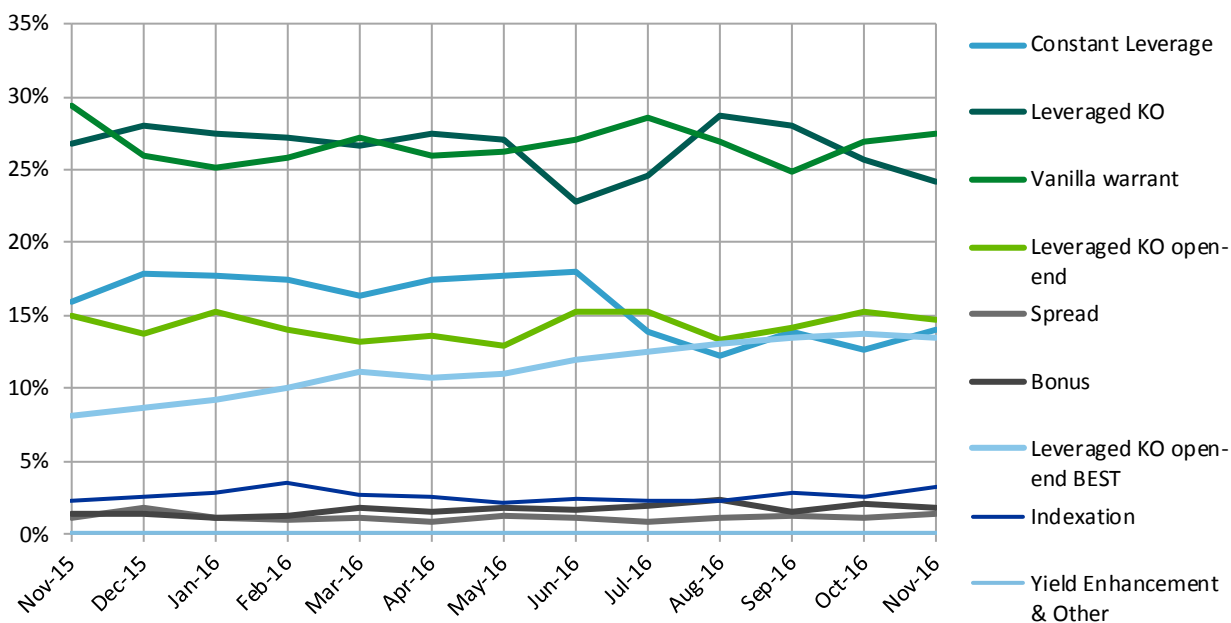
Value traded

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

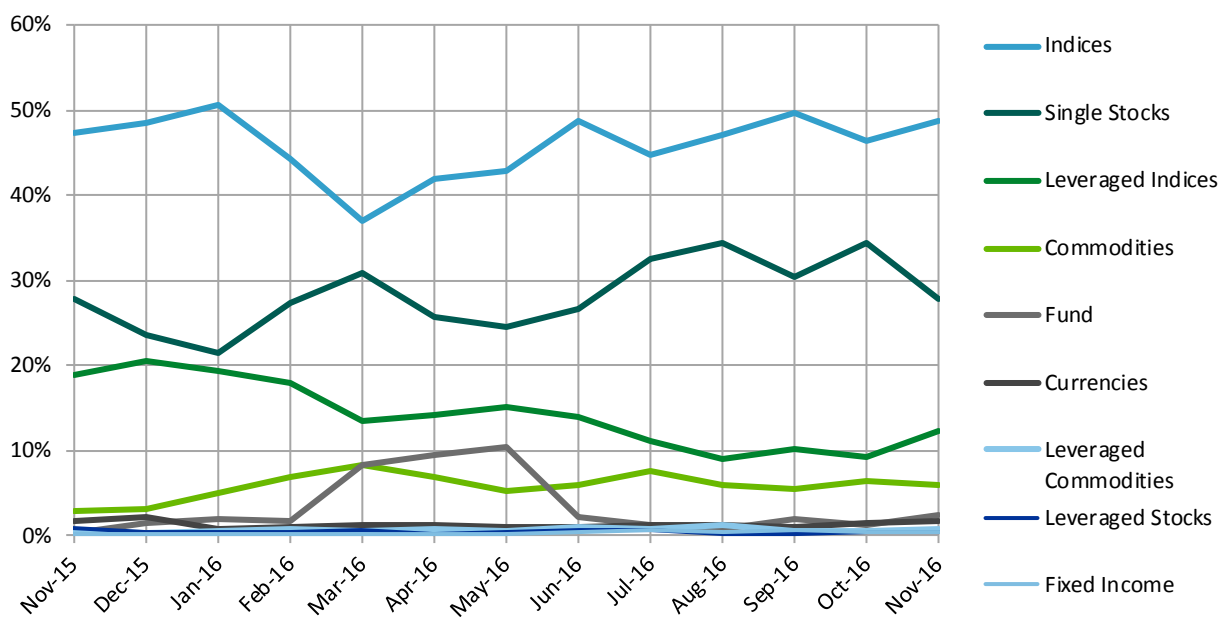
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

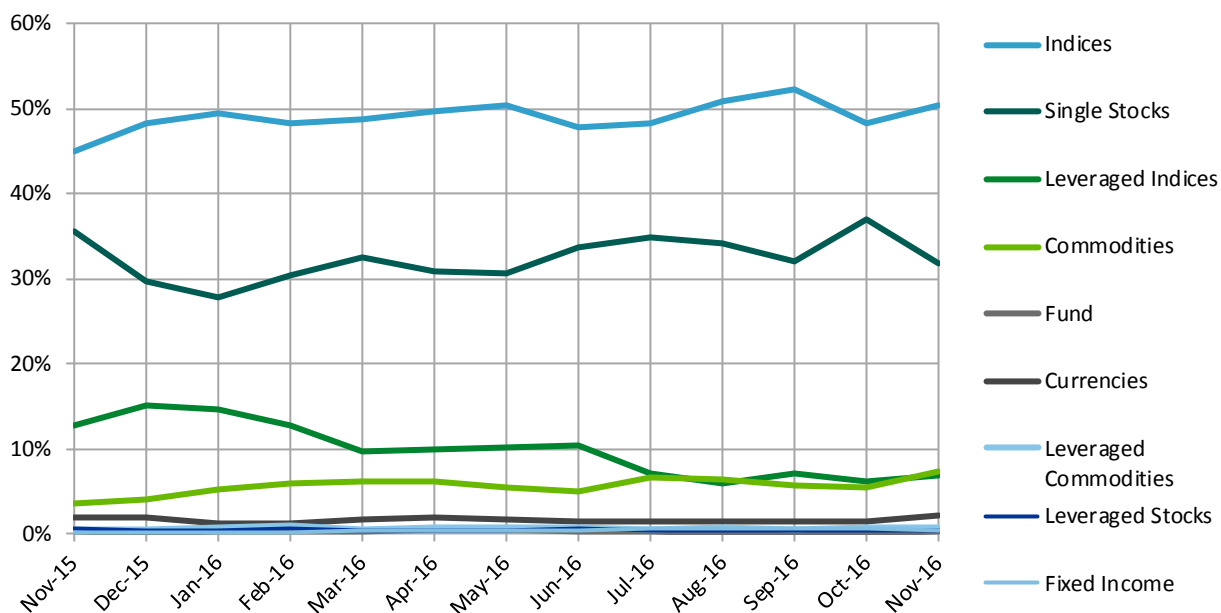
Value traded

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

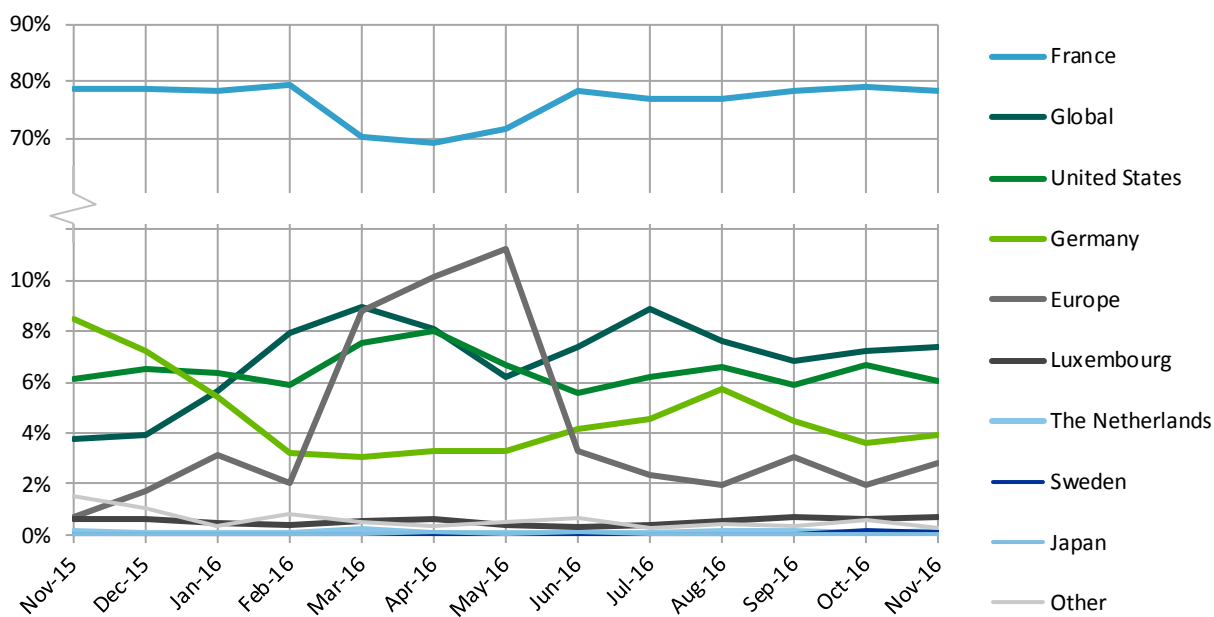
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

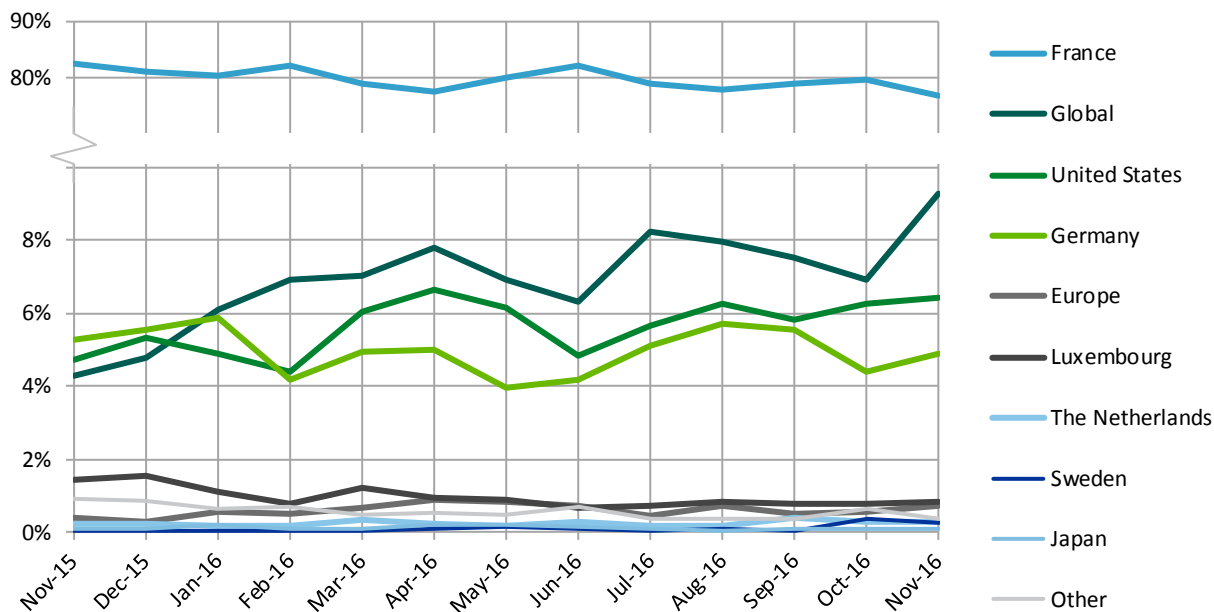
Value traded

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

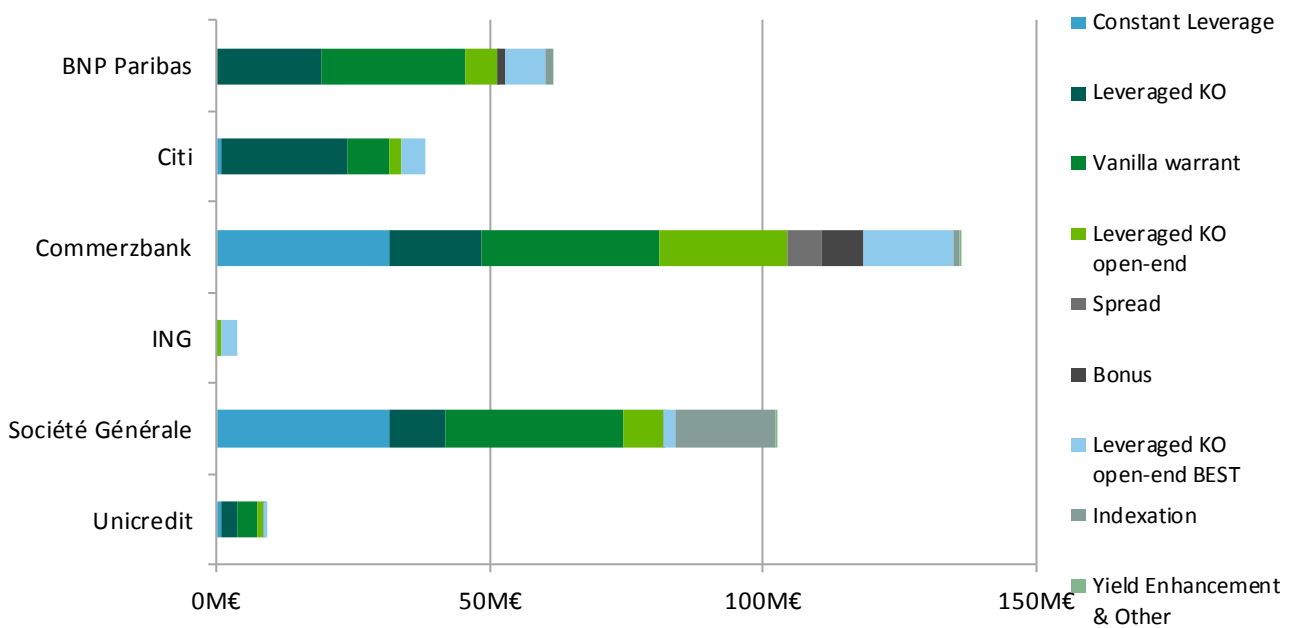
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

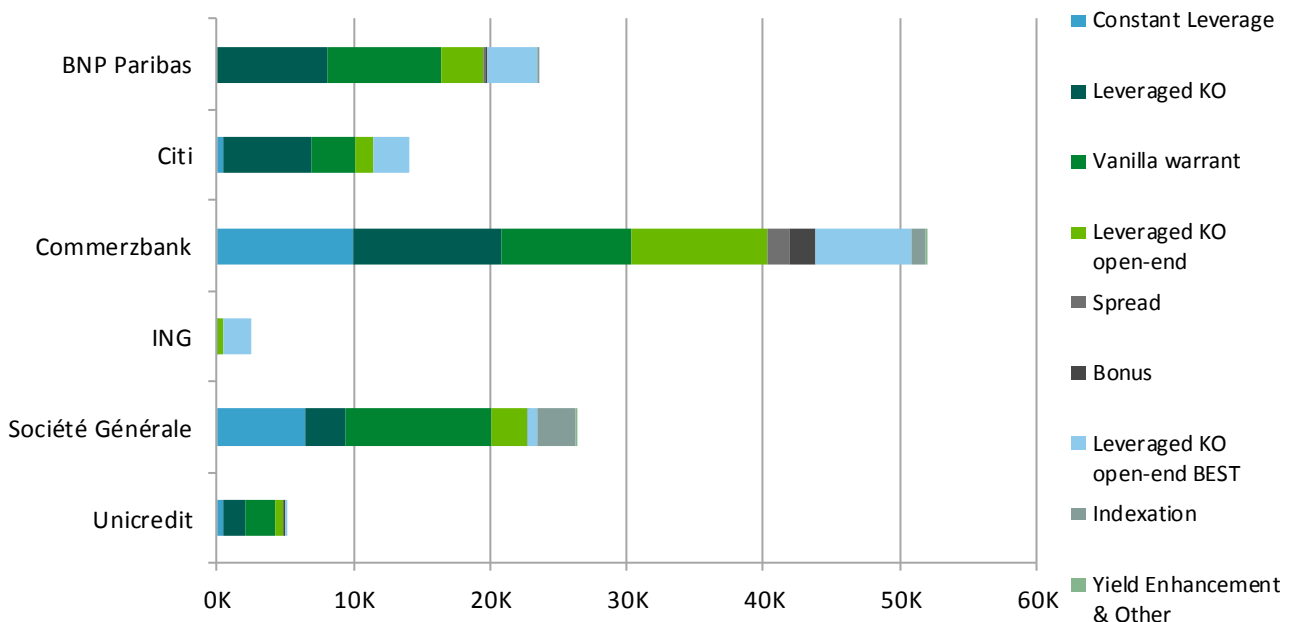
Value traded

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



Number of transactions

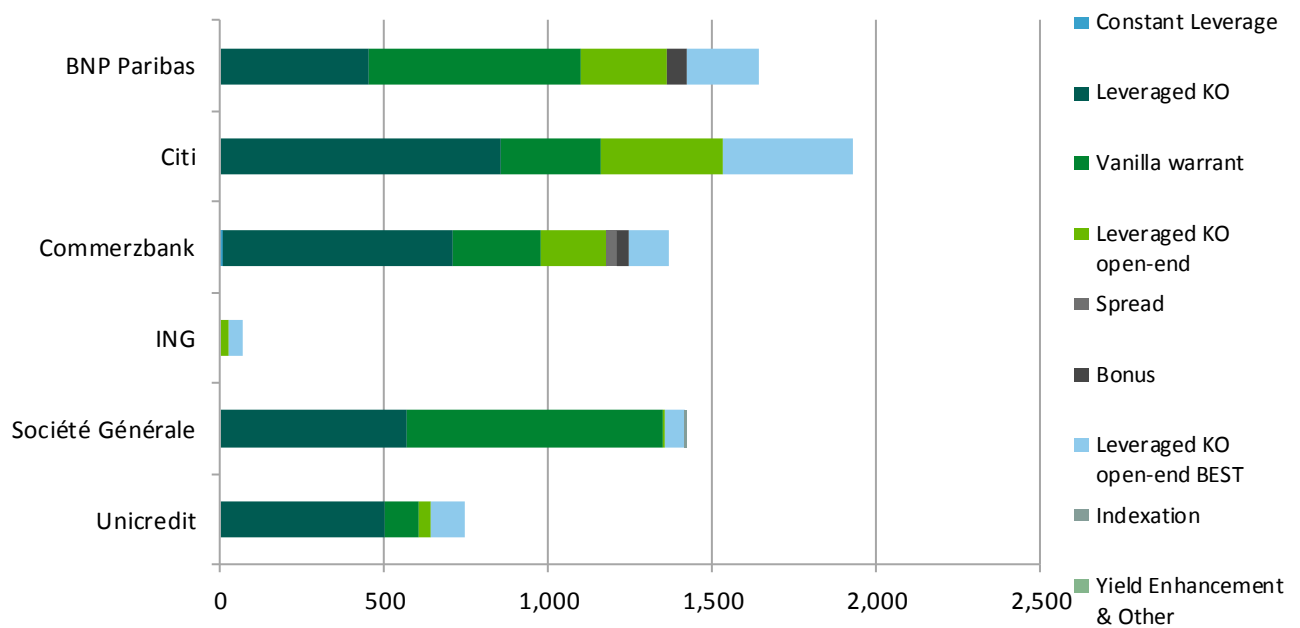
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

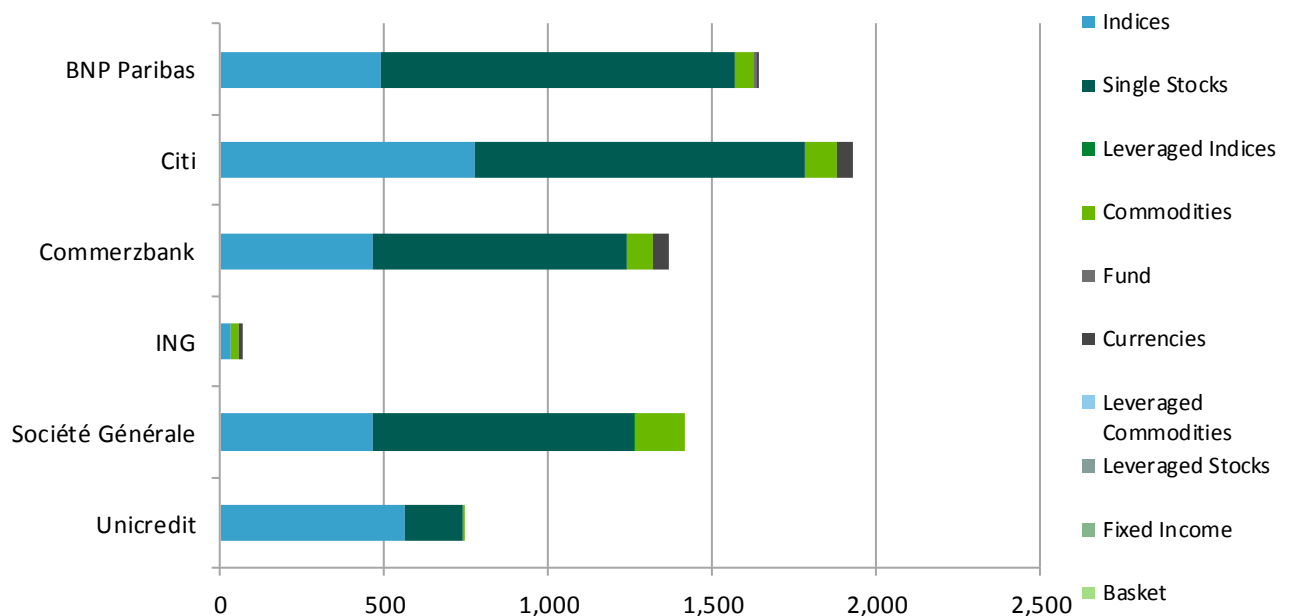
Product types

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

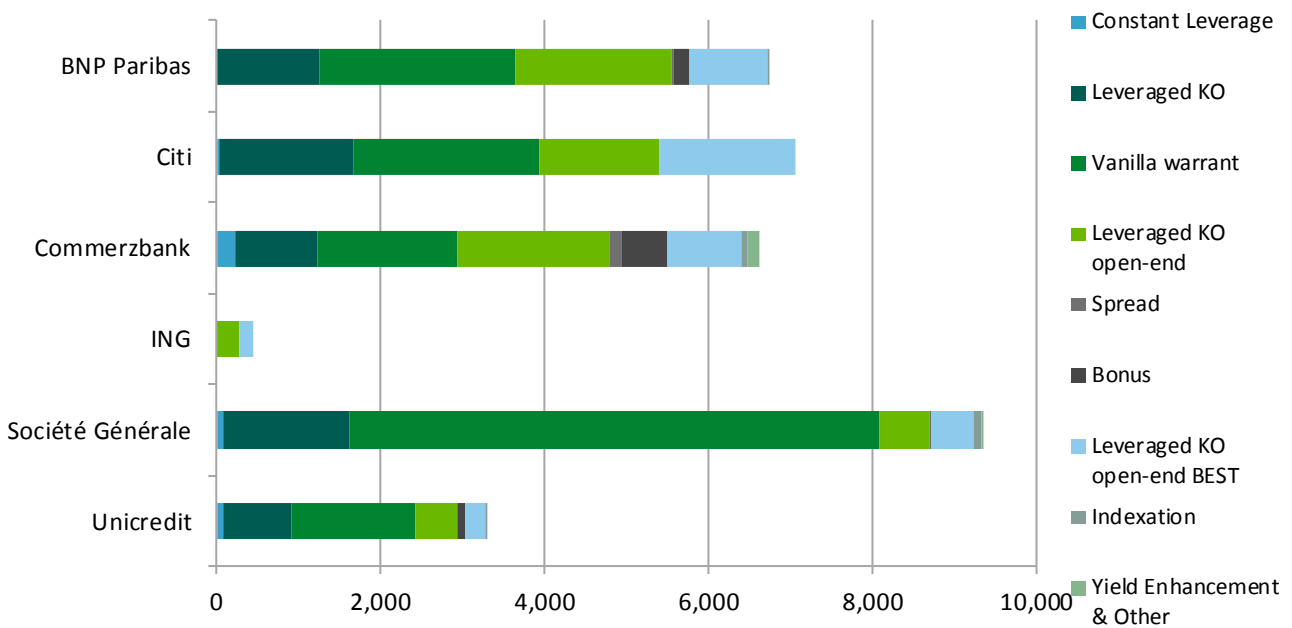
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

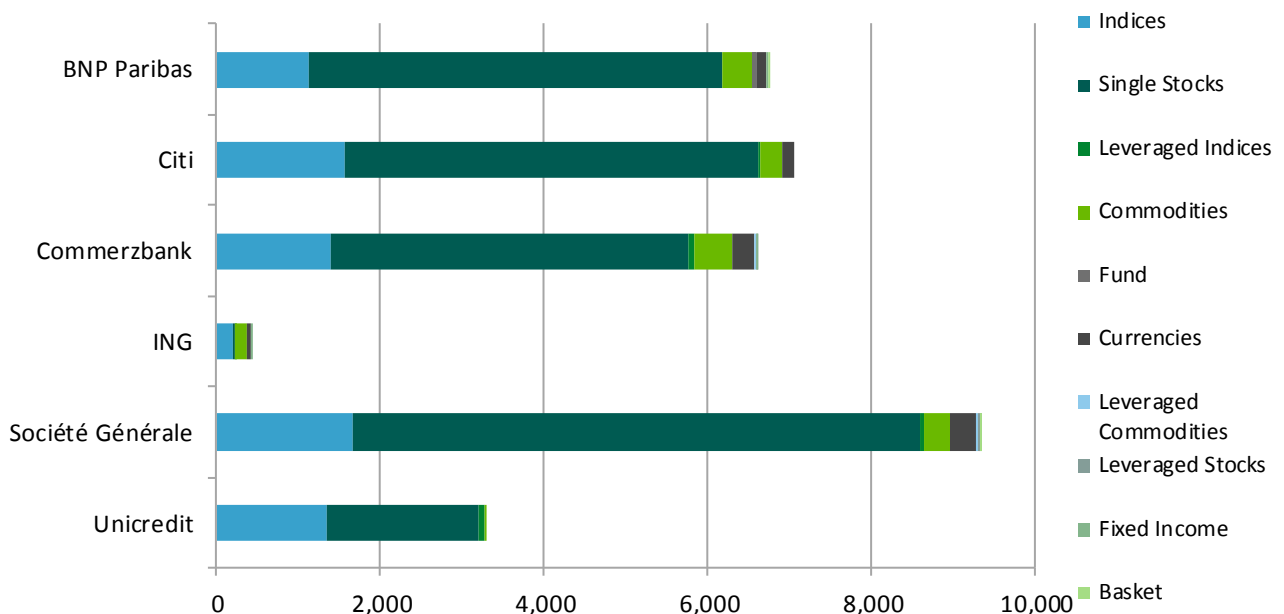
Product types

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€)
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	1,293	10,082
S15MS	FR0013135720	Constant Leverage	Société Générale	CA15S PI 0336S	1,523	8,794
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	1,150	8,703
SR15Z	DE000CD22134	Constant Leverage	Commerzbank	CACF SHTOPENZ	2,932	8,254
V004B	NL0011467311	Vanilla warrant	BNP Paribas	ETDD 45.55C 1126B	156	5,914
4H34Z	DE000CD9BNT4	Vanilla warrant	Commerzbank	CAC40 4400P 0117Z	326	5,756
6623C	DE000CX66717	Leveraged KO	Citi	CAC40 3500TL 0317C	45	5,564
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	2,026	5,421
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	740	4,045
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	469	4,011
H874Z	DE000CD07AJ1	Vanilla warrant	Commerzbank	CAC40 4600C 1216Z	887	3,675
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	717	3,556
8998C	DE000CX70DY0	Leveraged KO	Citi	CAC40 5500TS 0317C	17	2,240
N702S	LU1416049028	Vanilla warrant	Société Générale	RENAU 72C 0317S	122	2,209
7165Z	DE000CD9CK42	Vanilla warrant	Commerzbank	CAC40 4500C 0117Z	165	2,199
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	258	2,193
O169Z	DE000CD9E783	Vanilla warrant	Commerzbank	CAC40 4550P 1216Z	220	2,064
S10MS	FR0013135753	Constant Leverage	Société Générale	CA10S PI 0336S	357	2,021
KQ83B	NL0011963590	Vanilla warrant	BNP Paribas	ETDD 45.55C 1126B	7	1,877
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	157	1,626
E597S	LU1358143771	Vanilla warrant	Société Générale	CAC40 4600P 0317S	30	1,575
4M95Z	DE000CD9ENE0	Leveraged KO open-end BEST	Commerzbank	DAX 10550TL OPENZ	592	1,542
3416Z	DE000CN1JBZ4	Leveraged KO open-end	Commerzbank	CAC40 5197TPIOPENZ	115	1,520
SGQ7S	FR0012143873	Constant Leverage	Société Générale	CAC7S PI OPENS	442	1,513
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	551	1,358
9202S	FR0010673350	Pure indexation Quanto	Société Générale	GOLD PIQOPENS	124	1,291
3E48Z	FR0013191004	Capped Bonus	Commerzbank	CASIN 53.5BOC1216Z	138	1,197
7434C	DE000CX502P3	Vanilla warrant	Citi	VALOU 5C 0317C	181	1,183
0684S	LU1247107078	Vanilla warrant	Société Générale	CAC40 5000P 1216S	301	1,146
1960C	DE000CX66ZZ8	Leveraged KO	Citi	CAC40 5400TS 0317C	8	1,140
MQ88B	FRBNPP005BA9	Leveraged KO	BNP Paribas	CAC40 4600TS 0117B	57	1,037
4H30Z	DE000CD9BN08	Vanilla warrant	Commerzbank	CAC40 4600C 0217Z	40	1,027
SH12Z	DE000CD5NZZ8	Constant Leverage	Commerzbank	CACF SHTOPENZ	298	1,019
LWT5S	FR0013112786	Constant Leverage	Société Générale	OIL5L PI OPENS	131	1,005
8238S	LU1358170238	Leveraged KO	Société Générale	CAC40 4620TS 1216S	186	996
3G69Z	DE000CD5QAE9	Leveraged KO open-end BEST	Commerzbank	VALOU 3.64TL OPENZ	84	983
K074Z	FR0013101292	Capped Bonus	Commerzbank	ZODC 22.7BOC1216Z	90	972
KB12B	NL0011830435	Vanilla warrant	BNP Paribas	SOGEN 45C 0317B	98	955
SGQ5S	FR0012143824	Constant Leverage	Société Générale	CAC5S PI OPENS	185	953
OH09B	FRBNPP006PV3	Leveraged KO	BNP Paribas	CAC40 4650TS 0217B	155	934
8H29Z	DE000CD9BMV2	Vanilla warrant	Commerzbank	CAC40 4600C 0117Z	84	880
8446S	FR0011419498	Vanilla warrant	Société Générale	CAC40 4000C 1216S	58	804
MG73B	FRBNPP004J33	Leveraged KO	BNP Paribas	CAC40 4850TS 0317B	26	800
6371S	LU1451961160	Leveraged KO	Société Générale	CAC40 4575TS 1216S	49	794
3978B	NL0006243883	Pure indexation Quanto	BNP Paribas	BERKS PIQOPENB	15	790
K866Z	DE000CD5LUP4	Leveraged KO	Commerzbank	CAC40 4700TS 1216Z	77	787
6995S	FR0011214501	Constant Leverage	Société Générale	CAC5L PI OPENS	76	767
KF71B	NL0011874904	Vanilla warrant	BNP Paribas	CAC40 4500C 1216B	304	734
J983B	FR0013175205	Leveraged KO	BNP Paribas	CAC40 4700TPS1216B	186	715
8449S	FR0011419522	Vanilla warrant	Société Générale	CAC40 4600C 1216S	212	712

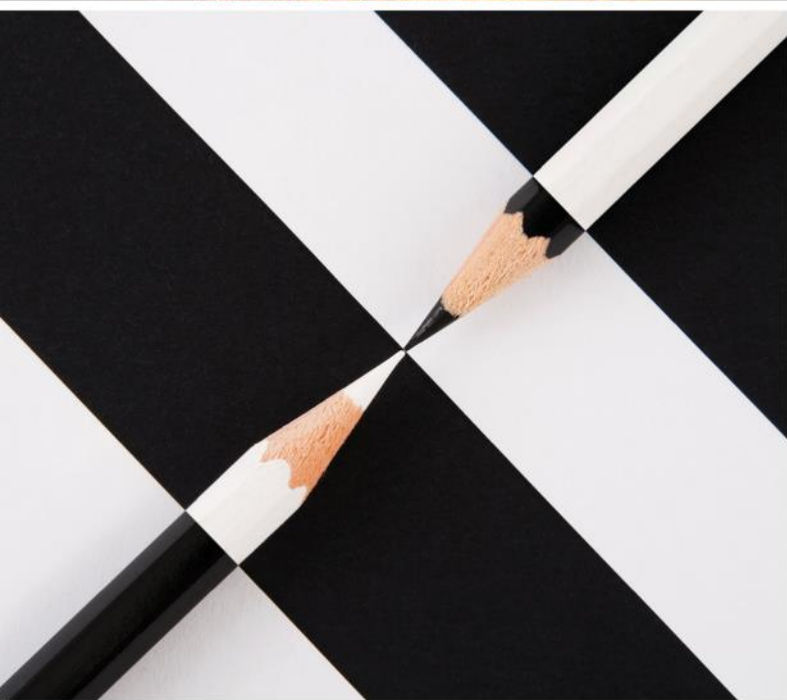
(Source: Euronext)



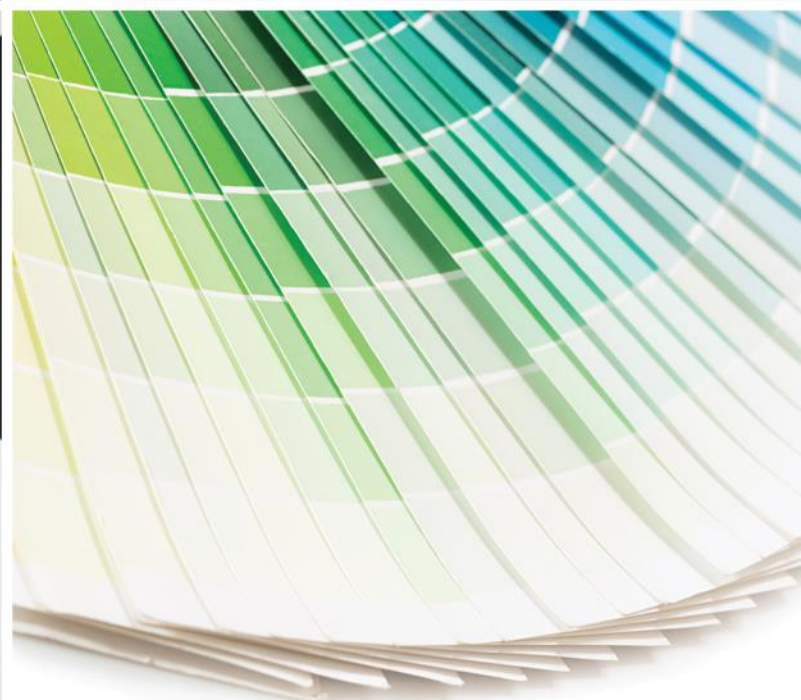
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