



warrants and certificates

# Activity report

Issue 71  
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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	<b>Euronext Markets</b>
Live listings (as of 30/06/2017)	18,316	3,015	1,417	36,338	<b>59,086</b>
New listings	4,733	96	559	11,952	<b>17,340</b>
Value traded (in M€)	479	6.5	83.3	325	<b>893</b>
Value traded YTD (in M€)	2,791	47.1	548.7	1,746	<b>5,133</b>
Traded volume (in M)	280	6.3	24.1	542	<b>853</b>
Traded volume YTD (in M)	1,437	44.5	178.8	2,913	<b>4,574</b>
Number of trades	141,770	3,173	10,524	96,543	<b>252,010</b>
Number of trades YTD	834,460	17,290	67,790	542,301	<b>1,461,841</b>

(Source: Euronext)



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# Euronext Markets

# MARKET OVERVIEW

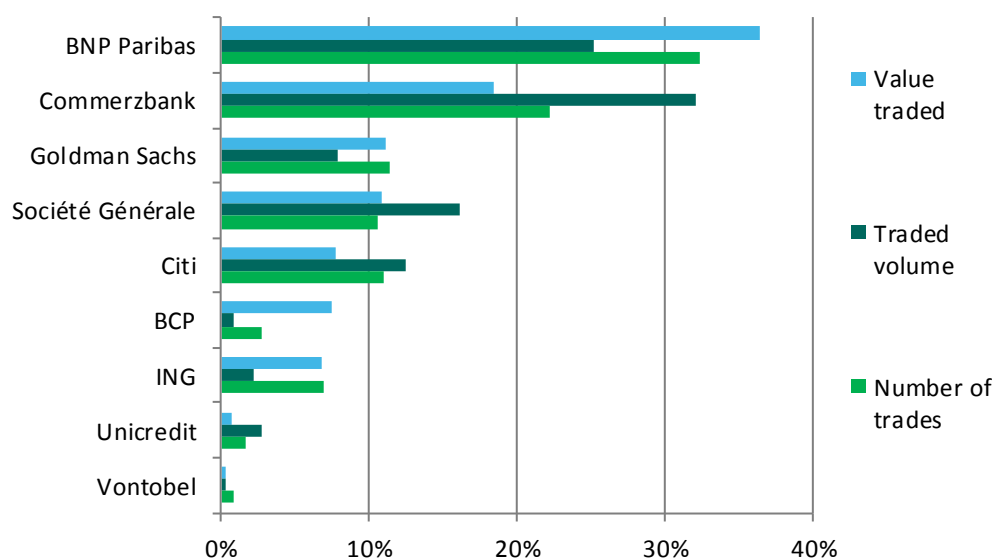
## Issuers

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	14.8	21%	-0.1%	36.4%	9.8	31%	8.3%	25.2%	3,713	16%	-10%	32.4%
Commerzbank	7.5	4.2%	2.3%	18.5%	12.4	-5.6%	2.7%	32.1%	2,551	5.1%	1.1%	22.3%
Goldman Sachs	4.5	21%	2.3%	11.2%	3.1	63%	32%	8.0%	1,310	52%	32%	11.4%
Société Générale	4.4	7.5%	25%	10.9%	6.3	9.9%	10%	16.1%	1,210	8.3%	18%	10.6%
Citi	3.2	23%	6.1%	7.8%	4.8	28%	9.3%	12.5%	1,260	18%	-8.0%	11.0%
BCP	3.0	-24%	-11%	7.5%	0.3	-42%	-38%	0.8%	323	-27%	-14%	2.8%
ING	2.8	-28%	-22%	6.8%	0.9	-5.7%	-10%	2.2%	802	1.7%	-11%	7.0%
Unicredit	0.3	6.5%	-18%	0.8%	1.1	35%	13%	2.8%	189	24%	20%	1.6%
Vontobel	0.1	65%	193%	0.3%	0.1	69%	221%	0.4%	97	95%	210%	0.8%
<b>Total</b>	<b>40.6</b>	<b>6.8%</b>	<b>0.4%</b>		<b>38.8</b>	<b>13%</b>	<b>7.7%</b>		<b>11,455</b>	<b>13%</b>	<b>-0.5%</b>	

(Source: Euronext)



# MARKET OVERVIEW

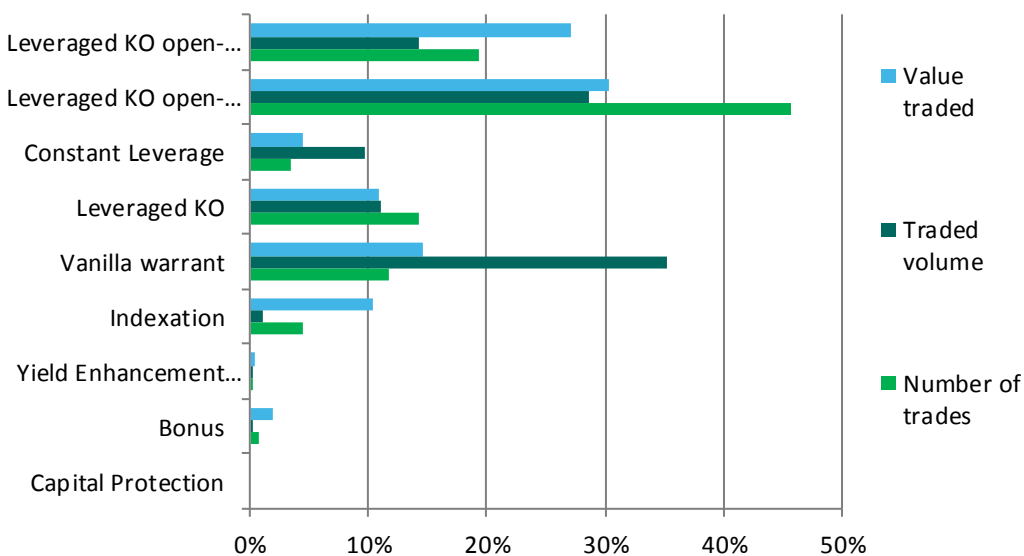
## Product types

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	11.0	18%	3.5%	27.0%	5.5	22%	8.8%	14.2%	2,224	1.3%	-8.6%	19.4%
Leveraged KO open-end BEST	12.3	24%	0.2%	30.4%	11.1	37%	13%	28.6%	5,239	26%	1.7%	45.7%
Constant Leverage	1.8	10.0%	9.2%	4.5%	3.8	-15%	9.7%	9.8%	400	12%	0.1%	3.5%
Leveraged KO	4.4	22%	16%	10.8%	4.3	31%	17%	11.0%	1,637	25%	9.8%	14.3%
Vanilla warrant	5.9	-20%	-14%	14.6%	13.6	2.4%	2.1%	35.2%	1,338	-2.3%	-3.2%	11.7%
Indexation	4.2	-17%	-3.2%	10.4%	0.4	-33%	-29%	1.1%	512	-13%	-4.1%	4.5%
Yield Enhancement & Other	0.2	-15%	-12%	0.4%	0.0	-7.7%	-9.9%	0.0%	27	-8.5%	-26%	0.2%
Bonus	0.8	-11%	21%	1.9%	0.0	-22%	11%	0.1%	78	-16%	-5.6%	0.7%
<b>Total</b>	<b>40.6</b>	<b>6.8%</b>	<b>0.4%</b>		<b>38.8</b>	<b>13%</b>	<b>7.7%</b>		<b>11,455</b>	<b>13%</b>	<b>-0.5%</b>	

(Source: Euronext)



# MARKET OVERVIEW

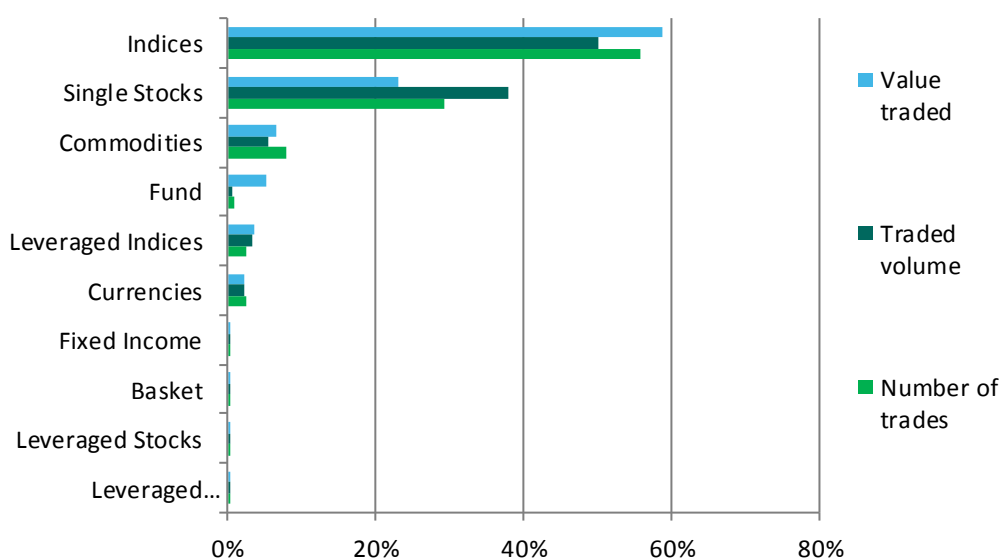
## Underlying types

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	23.8	33%	15%	58.8%	19.5	31%	15%	50.2%	6,394	33%	8.1%	55.9%
Single Stocks	9.4	-12%	-11%	23.1%	14.7	-2.1%	-1.3%	37.9%	3,360	-8.2%	-10.0%	29.4%
Commodities	2.7	-5.7%	-15%	6.6%	2.1	16%	11%	5.5%	915	3.6%	-10%	8.0%
Fund	2.1	-48%	-38%	5.2%	0.2	-48%	-39%	0.6%	118	-42%	-37%	1.0%
Leveraged Indices	1.5	20%	31%	3.6%	1.3	-4.9%	13%	3.3%	280	41%	20%	2.5%
Currencies	0.9	-13%	-19%	2.2%	0.9	16%	25%	2.4%	292	4.5%	-7.0%	2.6%
Fixed Income	0.1	52%	-38%	0.2%	0.0	109%	-7.6%	0.1%	35	82%	-12%	0.3%
Basket	0.1	145%	52%	0.2%	0.0	196%	81%	0.0%	4	65%	30%	0.0%
Leveraged Stocks	0.0	-31%	-23%	0.1%	0.0	-41%	-26%	0.0%	16	-11%	2.2%	0.1%
Leveraged Commodities	0.0	-28%	-28%	0.1%	0.0	-56%	-19%	0.1%	17	-12%	-4.8%	0.1%
<b>Total</b>	<b>40.6</b>	<b>6.9%</b>	<b>0.5%</b>		<b>38.7</b>	<b>13%</b>	<b>7.7%</b>		<b>11,430</b>	<b>13%</b>	<b>-0.4%</b>	

(Source: Euronext)





# MARKET OVERVIEW

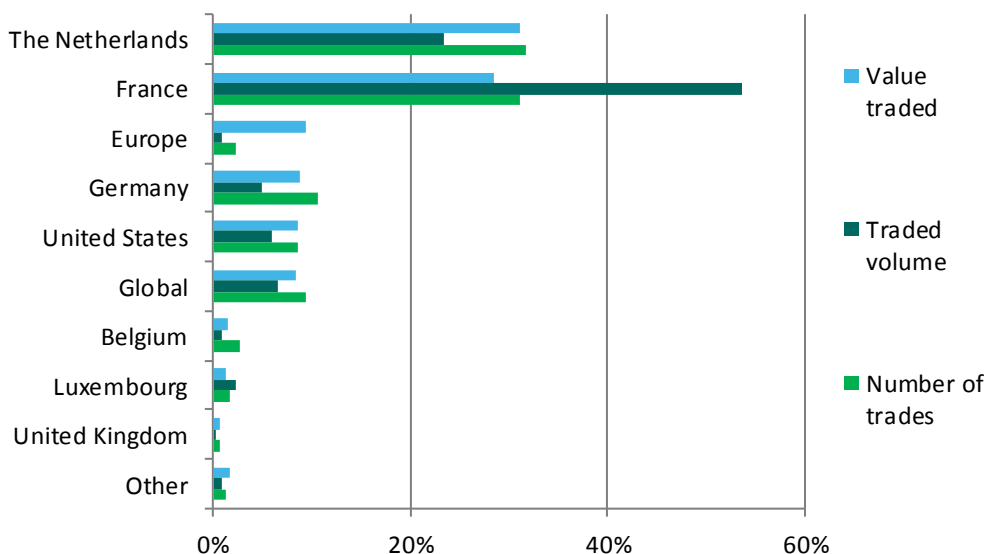
## Top 10 underlying countries

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	12.6	37%	9.9%	31.0%	9.1	54%	17%	23.5%	3,646	25%	-1.4%	31.8%
France	11.6	9.2%	13%	28.5%	20.8	6.0%	6.1%	53.5%	3,557	13%	3.8%	31.1%
Europe	3.8	-32%	-19%	9.5%	0.4	-33%	-21%	1.0%	258	-30%	-22%	2.3%
Germany	3.6	21%	4.1%	8.9%	1.9	11%	2.5%	4.9%	1,227	45%	16%	10.7%
United States	3.5	17%	-3.3%	8.5%	2.3	40%	22%	6.0%	975	17%	-1.1%	8.5%
Global	3.4	-16%	-19%	8.3%	2.5	-2.8%	0.2%	6.5%	1,071	-2.3%	-10%	9.3%
Belgium	0.6	-15%	-11%	1.6%	0.4	-24%	-12%	0.9%	308	-7.3%	6.6%	2.7%
Luxembourg	0.5	-35%	-28%	1.3%	0.9	-27%	-4.9%	2.4%	201	-41%	-26%	1.8%
United Kingdom	0.3	26%	-34%	0.7%	0.1	32%	-31%	0.2%	71	28%	-18%	0.6%
Other	0.7	-16%	-19%	1.7%	0.4	-22%	-1.8%	1.0%	142	-16%	-18%	1.2%
<b>Total</b>	<b>40.6</b>	<b>6.8%</b>	<b>0.4%</b>		<b>38.8</b>	<b>13%</b>	<b>7.6%</b>		<b>11,455</b>	<b>13%</b>	<b>-0.5%</b>	

(Source: Euronext)



# MARKET OVERVIEW

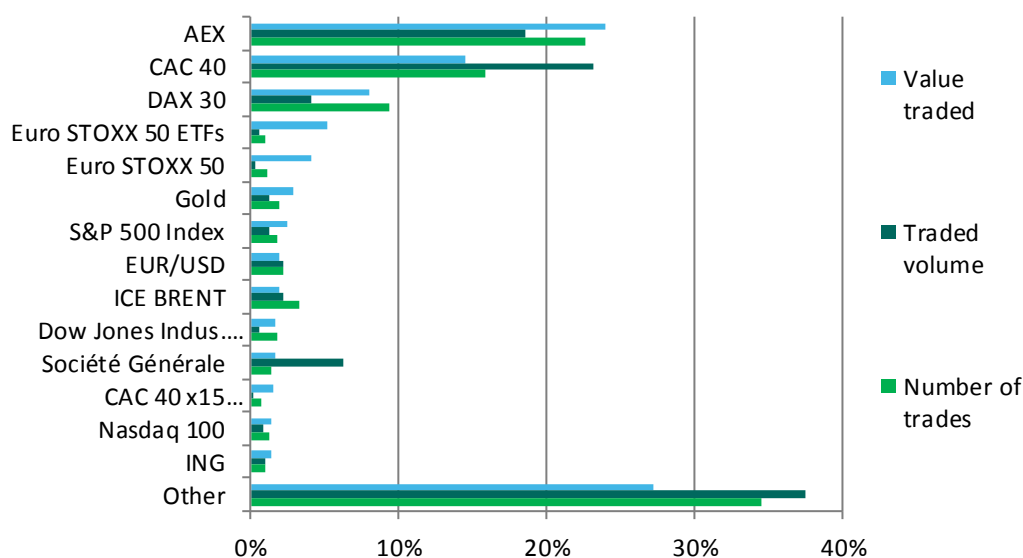
## Top 15 underlyings

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	9.7	67%	19%	23.9%	7.2	94%	26%	18.6%	2,591	45%	4.6%	22.6%
CAC 40	5.9	27%	25%	14.5%	9.0	7.6%	12%	23.2%	1,813	29%	12%	15.8%
DAX 30	3.3	26%	10.0%	8.1%	1.6	36%	13%	4.1%	1,078	51%	22%	9.4%
Euro STOXX 50 ETFs	2.1	-48%	-38%	5.2%	0.2	-48%	-39%	0.6%	117	-42%	-37%	1.0%
Euro STOXX 50	1.6	11%	34%	4.1%	0.1	60%	44%	0.3%	124	-13%	-2.2%	1.1%
Gold	1.2	-2.0%	-14%	2.9%	0.5	23%	6.1%	1.3%	220	9.5%	-25%	1.9%
S&P 500 Index	1.0	6.2%	-5.9%	2.4%	0.5	61%	37%	1.3%	207	6.9%	-10%	1.8%
EUR/USD	0.8	-13%	-17%	2.0%	0.9	28%	34%	2.2%	250	3.9%	-3.7%	2.2%
ICE BRENT	0.8	4.2%	-17%	1.9%	0.8	40%	15%	2.2%	375	11%	-5.6%	3.3%
Dow Jones Indus. Avg.	0.7	41%	-9.6%	1.7%	0.2	93%	1.3%	0.6%	208	38%	-9.2%	1.8%
Société Générale	0.7	35%	40%	1.7%	2.4	61%	65%	6.3%	168	8.4%	24%	1.5%
CAC 40 x15 Leveraged Index	0.6	37%	70%	1.5%	0.0	65%	-55%	0.0%	81	83%	46%	0.7%
Nasdaq 100	0.6	83%	56%	1.5%	0.3	75%	14%	0.8%	145	39%	43%	1.3%
ING	0.6	-22%	3.0%	1.4%	0.4	19%	16%	1.1%	119	10%	-8.7%	1.0%
Other	11.0	-16%	-15%	27.2%	14.5	-11%	-8.2%	37.5%	3,958	-8.6%	-9.8%	34.6%
<b>Total</b>	<b>40.6</b>	<b>6.8%</b>	<b>0.4%</b>		<b>38.8</b>	<b>13%</b>	<b>7.7%</b>		<b>11,455</b>	<b>13%</b>	<b>-0.5%</b>	

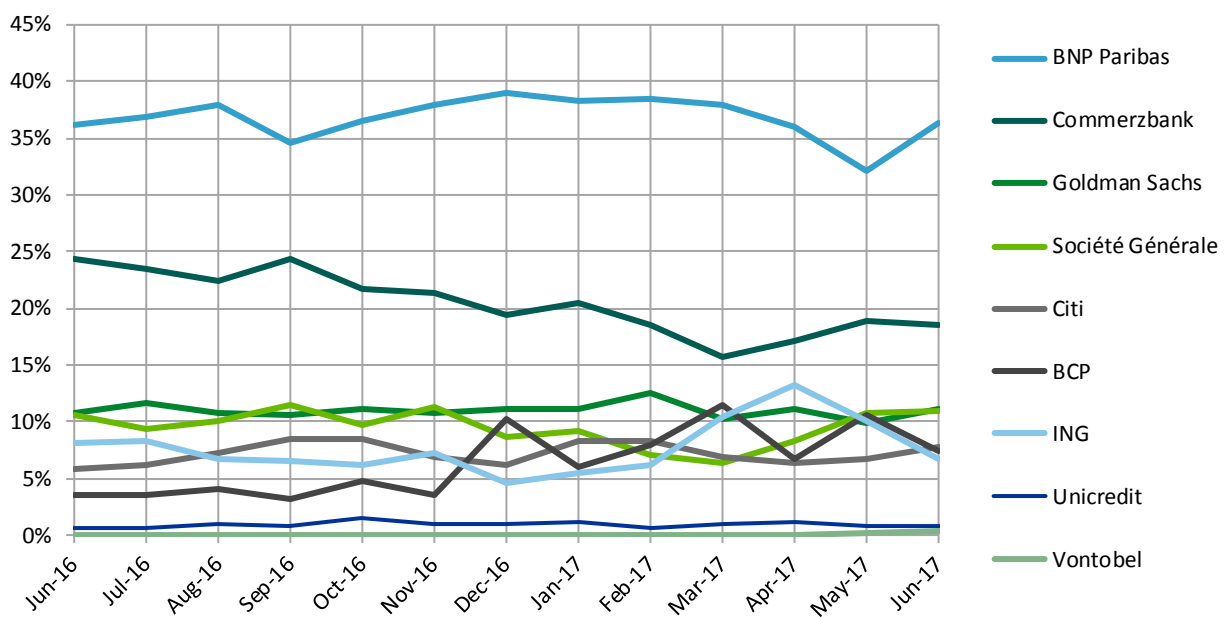
(Source: Euronext)



# MARKET TREND: ISSUERS

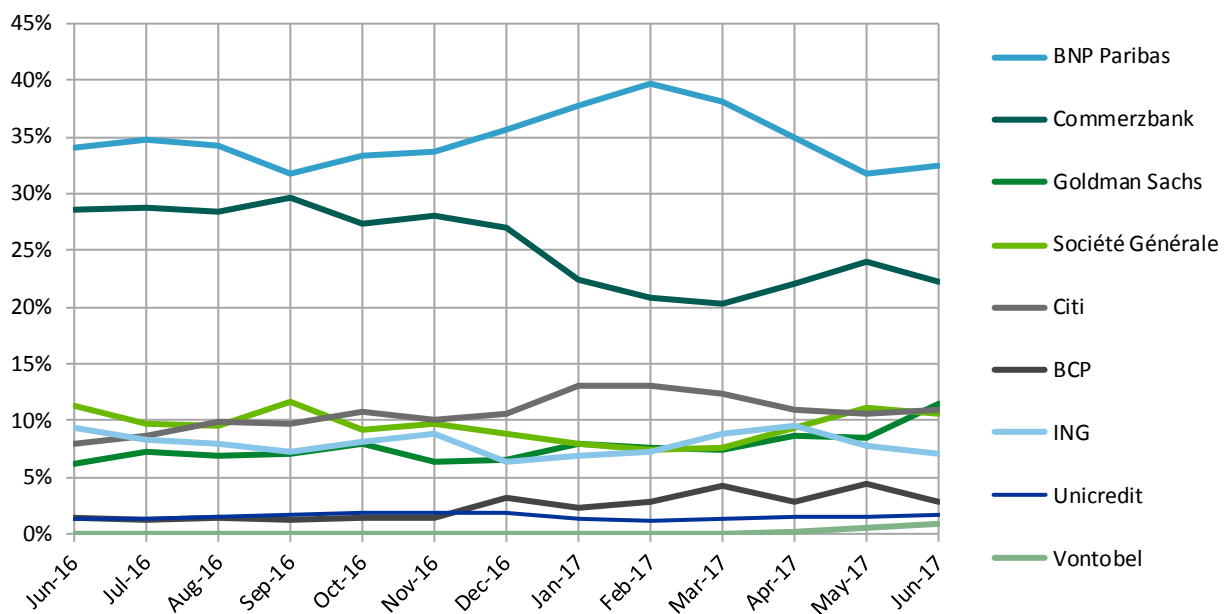
## Value traded

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



## Number of transactions

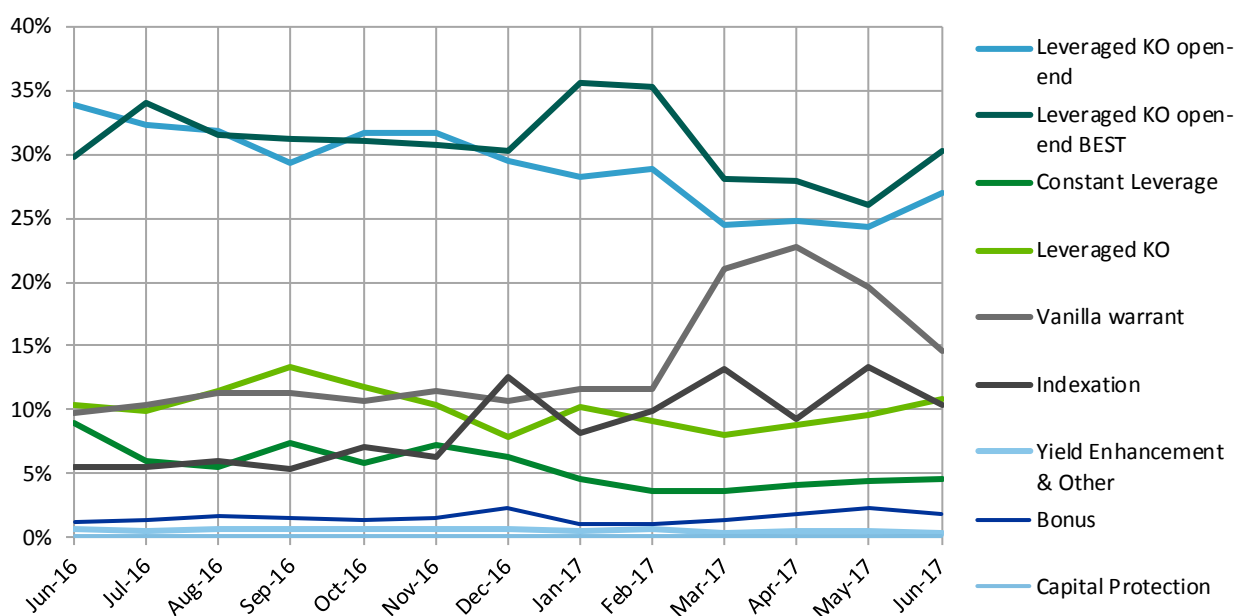
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



# MARKET TREND: PRODUCT TYPES

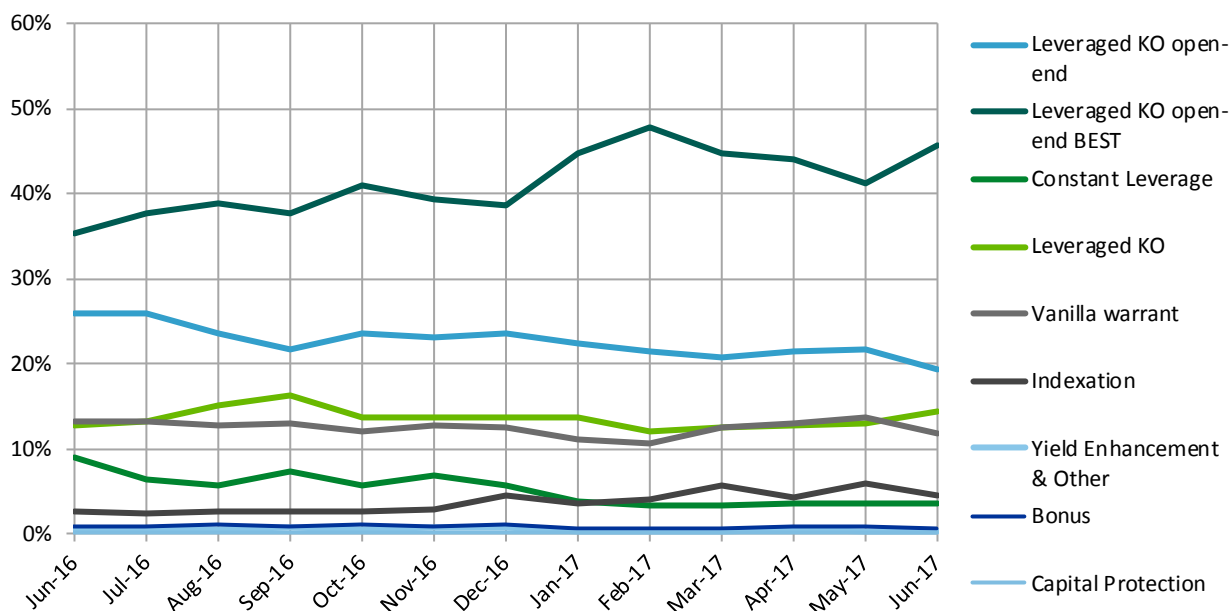
## Value traded

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



## Number of transactions

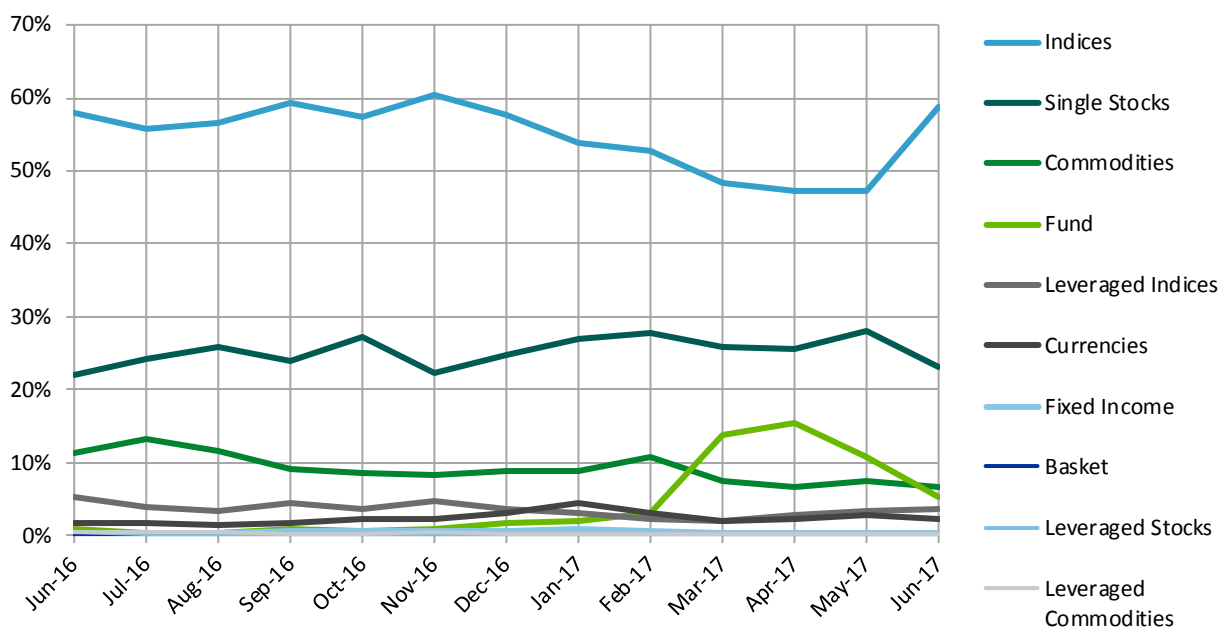
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING TYPES

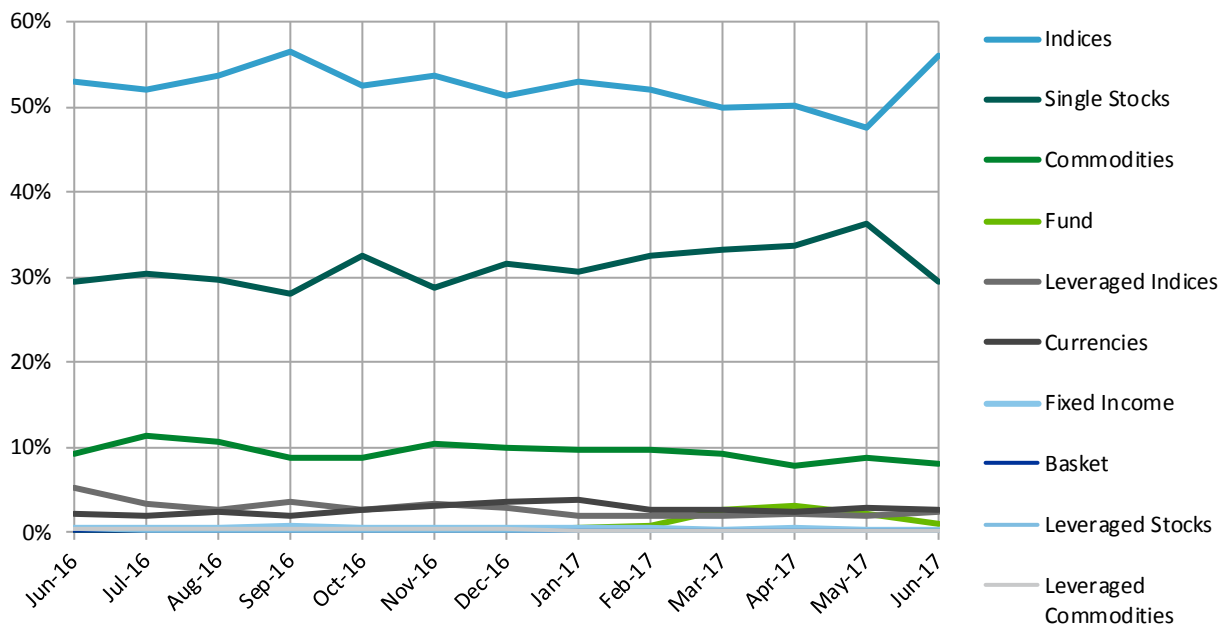
## Value traded

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



## Number of transactions

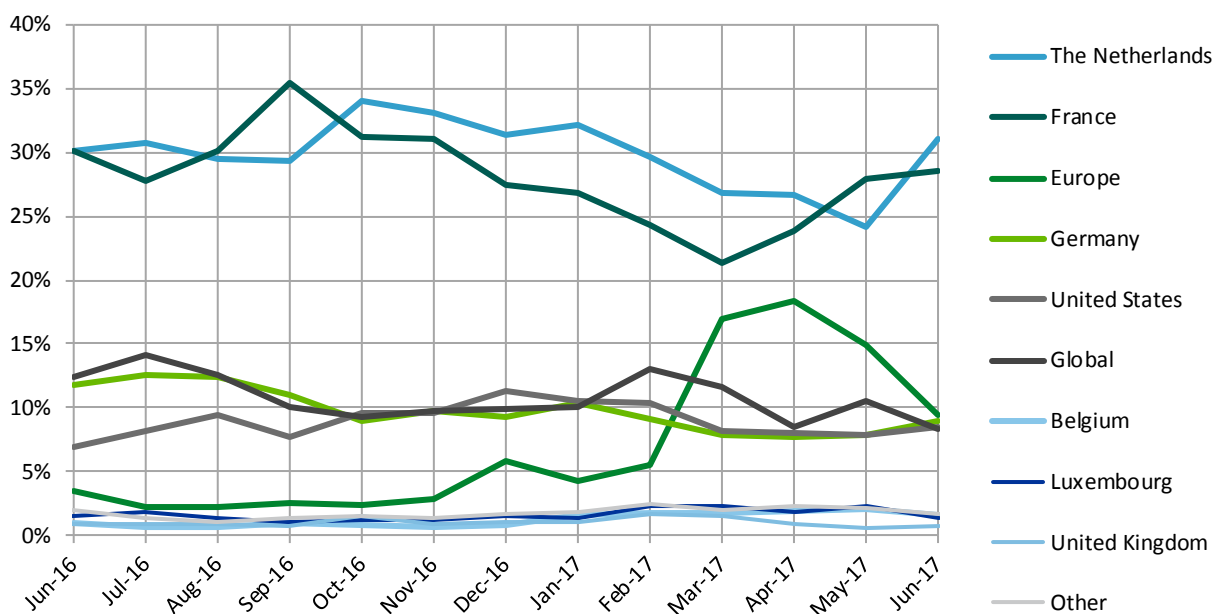
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING COUNTRIES

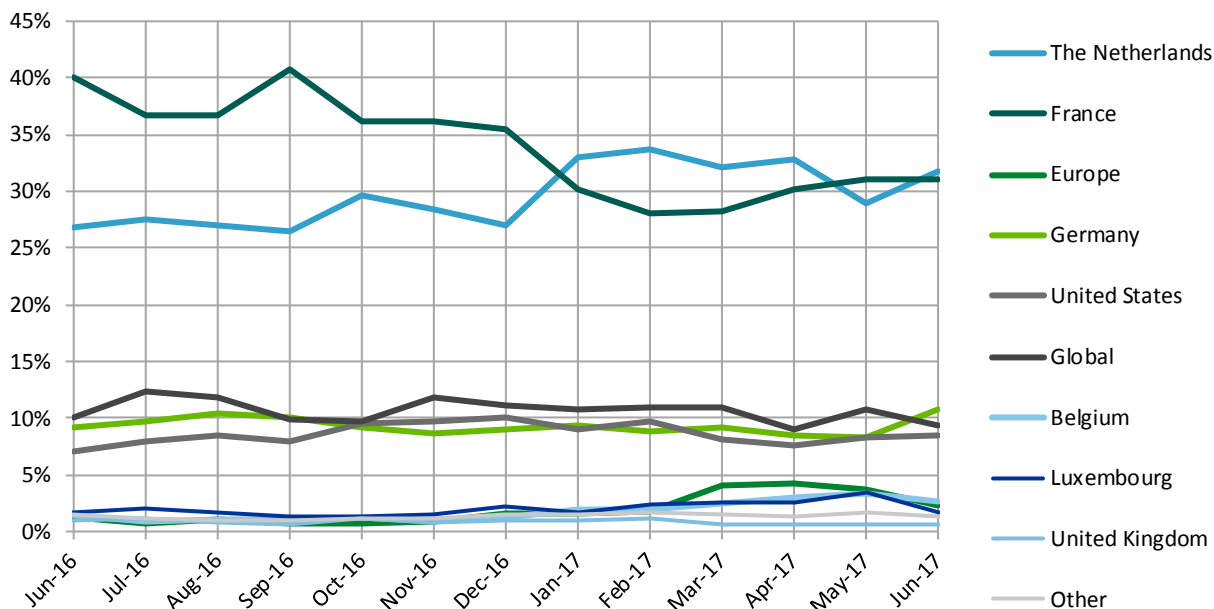
## Value traded

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



## Number of transactions

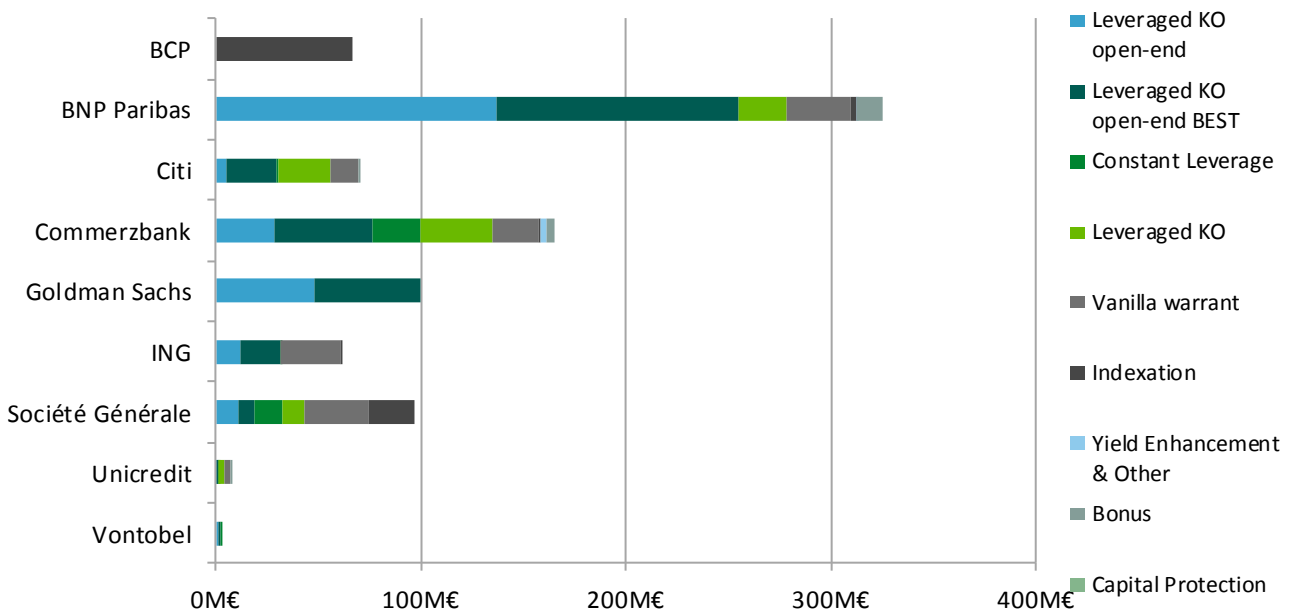
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



# ISSUER ACTIVITY

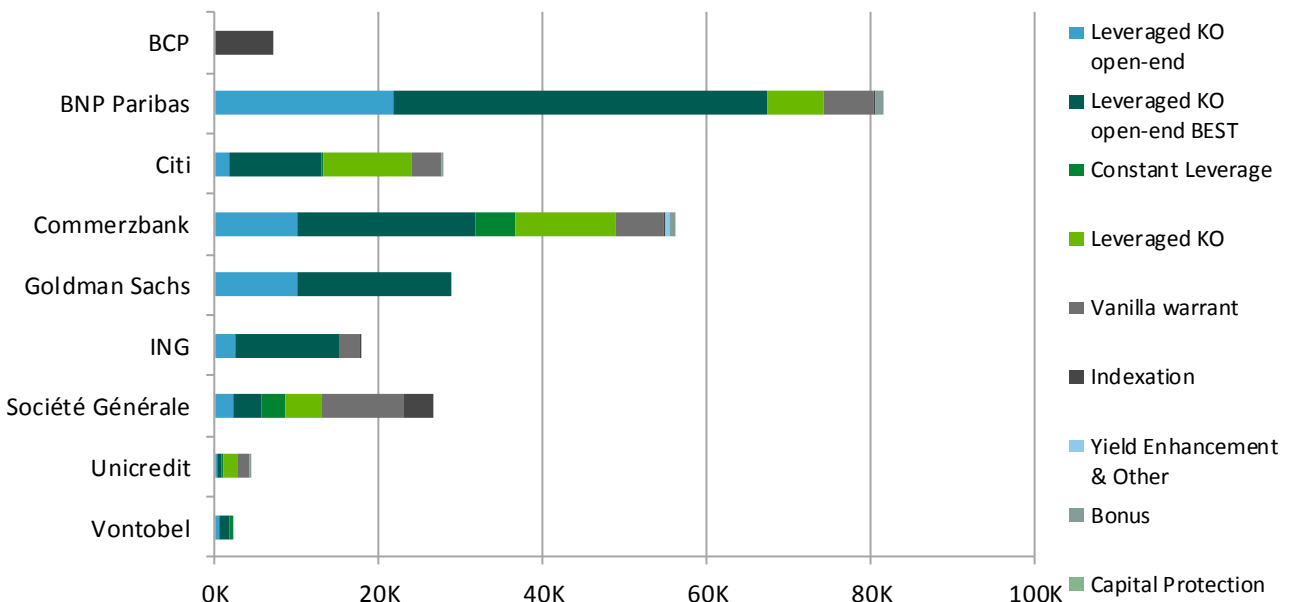
## Value traded

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



## Number of transactions

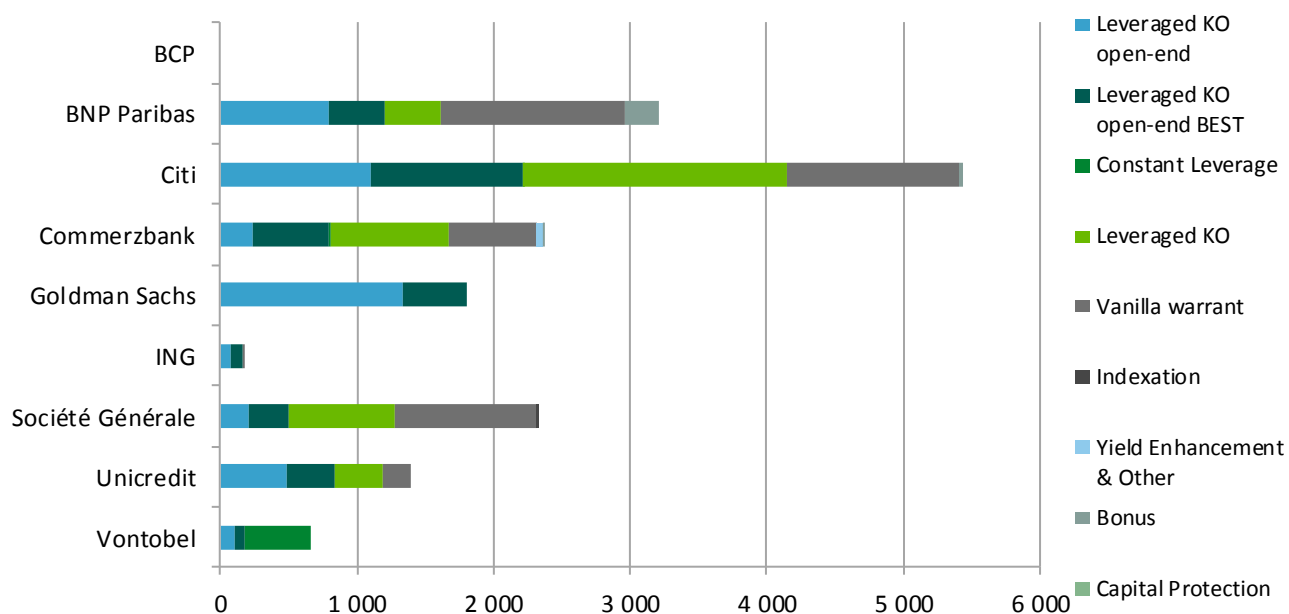
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

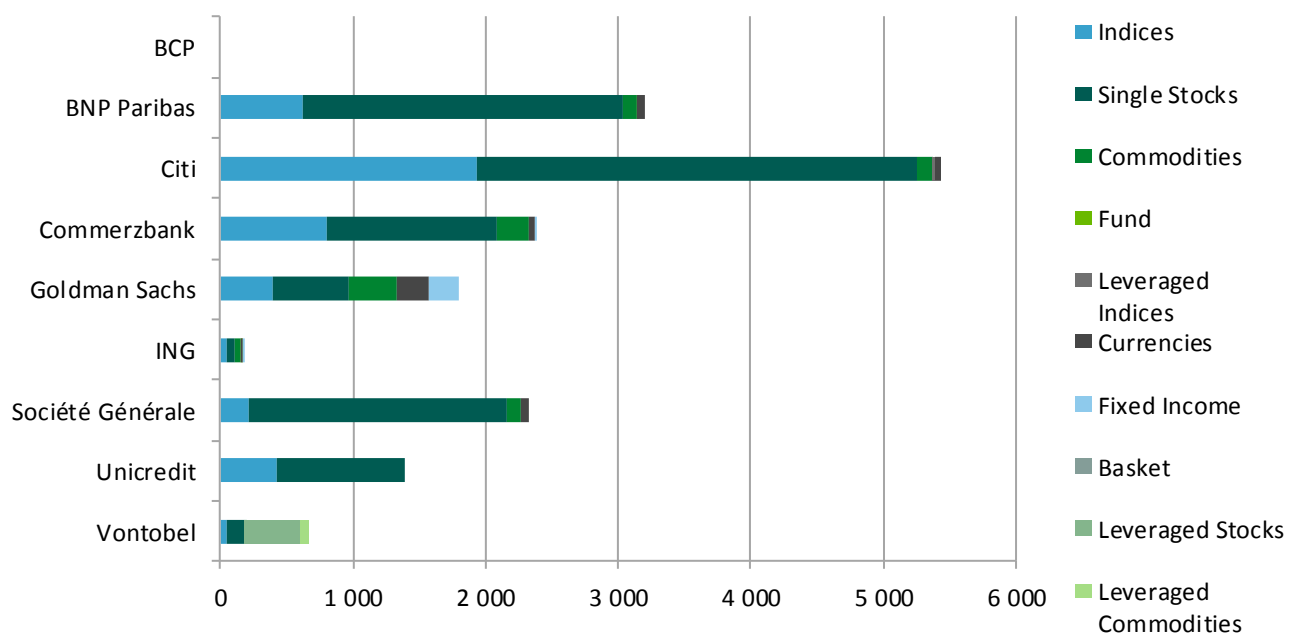
## Product types

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



## Underlying types

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

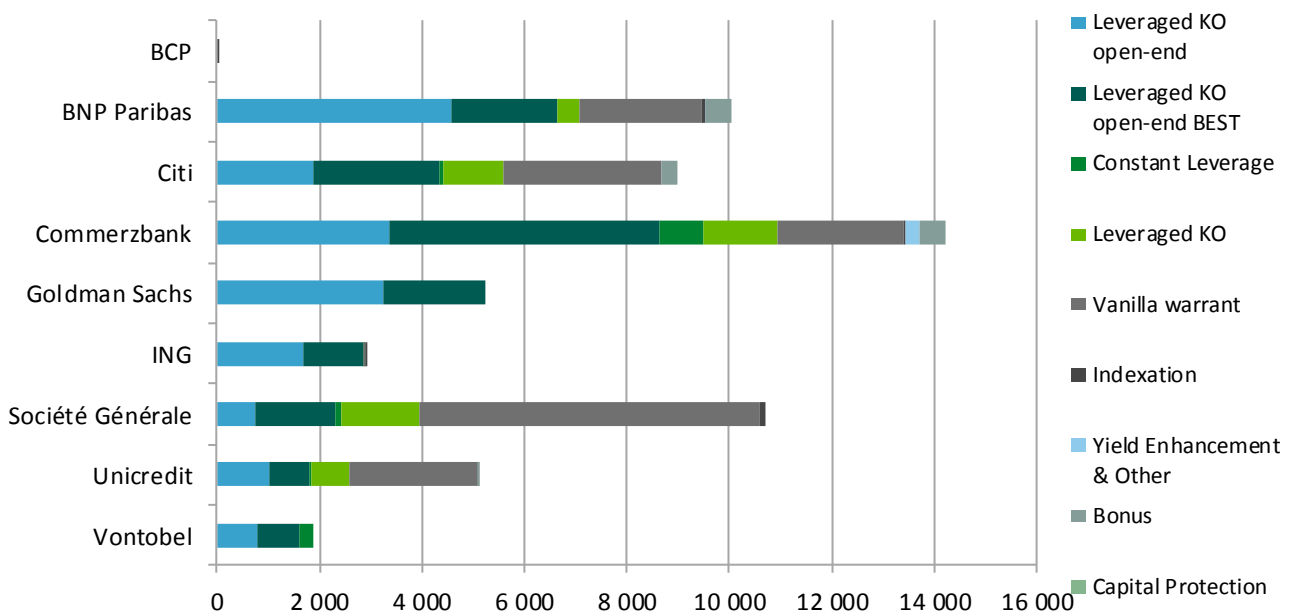




# ISSUER ACTIVITY: PRODUCT RANGE

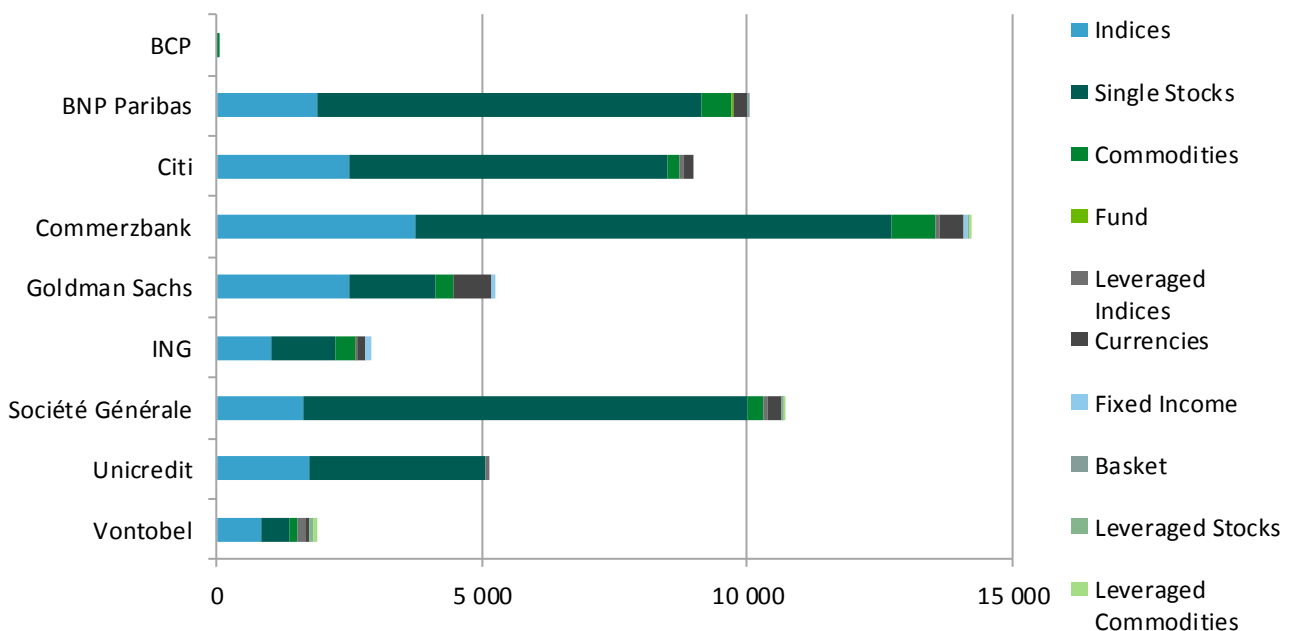
## Product types

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



## Underlying types

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	1,977	21,935
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,557	13,386
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	863	11,825
INGXG	NL0012294334	Vanilla warrant	ING	SDJE572.52C 0627G	1,111	11,755
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	589	8,971
UR23B	NL0012267470	Leveraged KO open-end	BNP Paribas	GOLD 1222TL OPENB	175	8,106
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	771	7,851
KQ76B	NL0011963525	Vanilla warrant	BNP Paribas	ETDD 55.34C 0627B	34	7,326
WZ99B	NL0012343396	Vanilla warrant	BNP Paribas	ETDD 55.34C 0627B	15	7,164
INGWG	NL0012294326	Vanilla warrant	ING	SDJE572.17C 0627G	313	6,556
INGYG	NL0012294342	Vanilla warrant	ING	SDJE572.82C 0627G	531	6,207
UU43B	NL0012270664	Leveraged KO open-end	BNP Paribas	AEX 529.4TS OPENB	140	5,229
JH78G	NL0012068373	Leveraged KO open-end	ING	AEX 503SPLOPENG	184	5,097
UK09B	NL0012260335	Leveraged KO open-end	BNP Paribas	AEX 519.3TL OPENB	294	5,027
AASIH	NL0012246482	Leveraged KO open-end BEST	Goldman Sachs	AEX 533.1TRSOPENH	1,726	4,909
6680H	NL0011420161	Leveraged KO open-end	Goldman Sachs	AEX 588.2TS OPENH	207	4,800
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	448	4,642
UX32B	NL0012273551	Leveraged KO open-end	BNP Paribas	AEX 526.1TS OPENB	112	4,414
AA94H	NL0012239511	Leveraged KO open-end BEST	Goldman Sachs	EUUSD 1.14TRSOPENH	217	4,210
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	516	4,078
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	1,048	3,751
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	422	3,593
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	916	3,584
4101S	LU1547719648	Leveraged KO open-end	Société Générale	CAC40 5202TL OPENS	291	3,556
UN49B	NL0012263735	Leveraged KO open-end BEST	BNP Paribas	AEX 517.7BL OPENB	1,357	3,295
NX58B	NL0012029904	Leveraged KO open-end	BNP Paribas	GOLD 1312TS OPENB	86	3,280
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	478	3,231
Z851C	DE000CY16UQ1	Leveraged KO open-end BEST	Citi	AEX 518TL OPENC	1,062	3,112
UR01B	NL0012267256	Leveraged KO open-end BEST	BNP Paribas	AEX 533.1BS OPENB	1,367	3,090
O543S	LU1428359324	Vanilla warrant	Société Générale	CAC40 5300P 0917S	318	2,981
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	493	2,883
UI92B	NL0012259162	Leveraged KO open-end	BNP Paribas	AEX 514.8TL OPENB	136	2,744
AAMKH	NL0012244347	Leveraged KO open-end BEST	Goldman Sachs	AEX 520.8TRLOPENH	1,089	2,721
UU18B	NL0012270417	Leveraged KO open-end BEST	BNP Paribas	AEX 519.7BL OPENB	779	2,670
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	422	2,657
UI93B	NL0012259170	Leveraged KO open-end	BNP Paribas	AEX 515.8TL OPENB	160	2,636
UR43B	NL0012267678	Leveraged KO open-end	BNP Paribas	AEX 535.9TS OPENB	71	2,622
KQ75B	NL0011963517	Vanilla warrant	BNP Paribas	ETDD 55.47C 0527B	74	2,581
UY62B	NL0012274856	Leveraged KO open-end	BNP Paribas	AEX 524.1TS OPENB	19	2,564
QI36B	NL0012040687	Leveraged KO open-end	BNP Paribas	ASMLH 94.7TL OPENB	64	2,336
UH04B	NL0012123228	Leveraged KO open-end BEST	BNP Paribas	DAX 13180BS OPENB	687	2,263
345EZ	DE000CE6Q725	Leveraged KO	Commerzbank	DAX 12500TL 0917Z	310	2,237
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	163	2,185
DD93G	NL0011206065	Leveraged KO open-end	ING	ESTX 4260SPSOPENG	37	2,184
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDAQ PI OPENP	191	2,158
UY26B	NL0012274492	Leveraged KO open-end	BNP Paribas	AEX 524.6TS OPENB	41	2,113
UH03B	NL0012123210	Leveraged KO open-end BEST	BNP Paribas	DAX 13080BS OPENB	704	2,107
A8MBH	NL0012178586	Leveraged KO open-end	Goldman Sachs	DAX 13180TS OPENH	42	2,089
NY20B	NL0012030522	Leveraged KO open-end	BNP Paribas	ING 12.03TL OPENB	43	2,056
UW45B	NL0012272686	Leveraged KO open-end	BNP Paribas	AEX 515.1TL OPENB	207	2,053

(Source: Euronext)



Euronext Amsterdam

# MARKET OVERVIEW

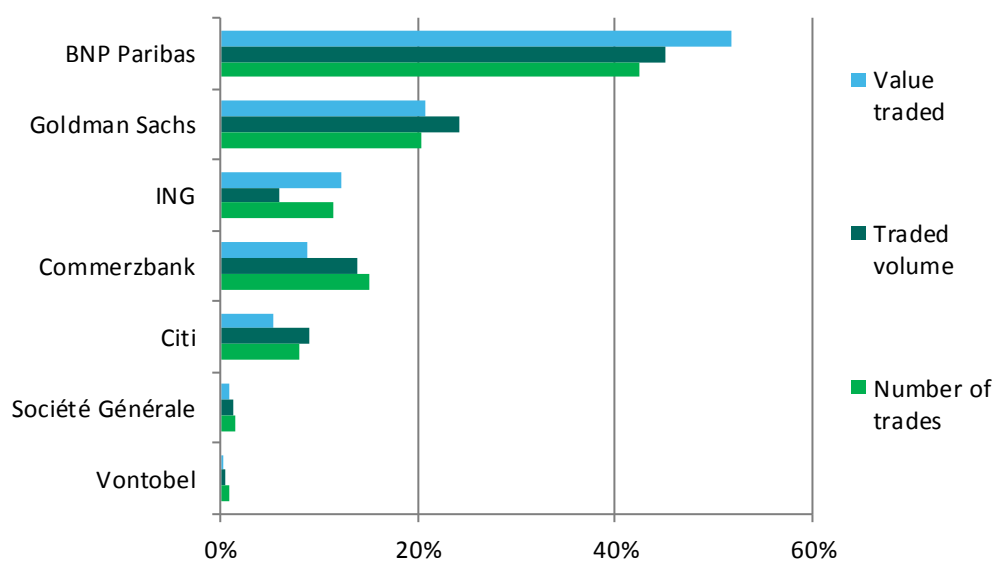
## Issuers

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	11.3	36%	3.3%	51.8%	5.7	61%	11%	45.0%	2,740	17%	-12%	42.5%
Goldman Sachs	4.5	21%	2.3%	20.8%	3.1	63%	32%	24.2%	1,310	52%	32%	20.3%
ING	2.6	-28%	-22%	12.2%	0.8	-7.3%	-13%	5.9%	737	0.3%	-12%	11.4%
Commerzbank	1.9	11%	4.0%	8.8%	1.8	-3.7%	5.5%	13.9%	976	9.7%	7.9%	15.1%
Citi	1.2	26%	-5.8%	5.3%	1.2	70%	1.9%	9.0%	521	24%	-15%	8.1%
Société Générale	0.2	-33%	26%	0.8%	0.2	-33%	35%	1.4%	102	-44%	6.3%	1.6%
Vontobel	0.0	68%	230%	0.2%	0.1	84%	257%	0.5%	58	113%	274%	0.9%
<b>Total</b>												

(Source: Euronext)



# MARKET OVERVIEW

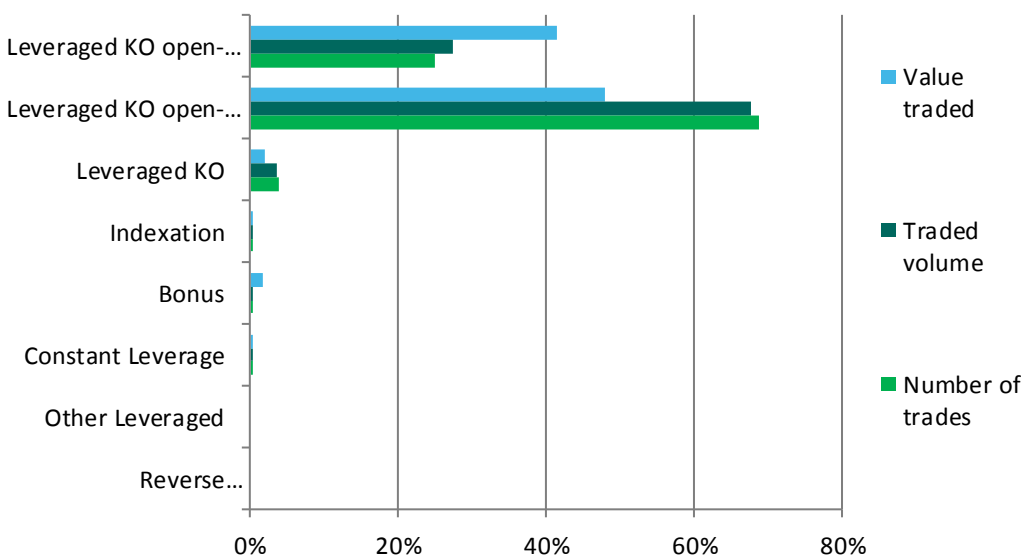
## Product types

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	9.1	23%	3.1%	41.6%	3.5	34%	11%	27.5%	1,613	1.0%	-10%	25.0%
Leveraged KO open-end BEST	10.5	30%	1.5%	48.1%	8.6	49%	15%	67.6%	4,433	29%	2.5%	68.8%
Leveraged KO	0.5	-14%	-16%	2.1%	0.5	11%	-4.1%	3.5%	244	10%	-5.6%	3.8%
Indexation	0.1	4.5%	16%	0.4%	0.0	-58%	-9.4%	0.0%	8	-18%	-6.2%	0.1%
Bonus	0.4	80%	86%	1.7%	0.0	28%	65%	0.1%	21	127%	54%	0.3%
Constant Leverage	0.0	188%	95%	0.1%	0.0	151%	-2.1%	0.2%	15	52%	56%	0.2%
<b>Total</b>	<b>21.8</b>	<b>16%</b>	<b>-1.0%</b>		<b>12.7</b>	<b>40%</b>	<b>13%</b>		<b>6,444</b>	<b>18%</b>	<b>-1.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

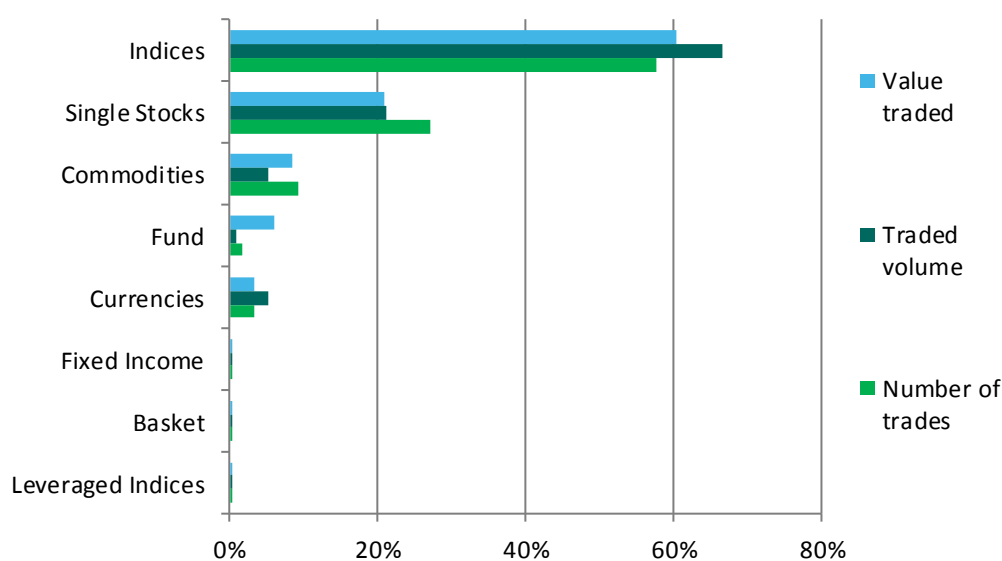
## Underlying types

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	13.1	64%	19%	60.3%	8.5	91%	25%	66.8%	3,698	49%	8.1%	57.6%
Single Stocks	4.6	-15%	-18%	21.0%	2.7	-16%	-11%	21.3%	1,752	-9.6%	-13%	27.3%
Commodities	1.8	-4.5%	-15%	8.5%	0.7	1.8%	-6.4%	5.4%	598	0.9%	-12%	9.3%
Fund	1.3	-48%	-36%	6.1%	0.1	-47%	-36%	1.0%	109	-39%	-33%	1.7%
Currencies	0.7	-3.6%	-14%	3.4%	0.7	52%	42%	5.2%	220	16%	1.4%	3.4%
Fixed Income	0.1	54%	-39%	0.4%	0.0	136%	-4.9%	0.2%	32	112%	-5.3%	0.5%
Basket	0.1	153%	54%	0.3%	0.0	197%	81%	0.0%	4	70%	36%	0.1%
Leveraged Indices	0.0	31%	66%	0.0%	0.0	-46%	-24%	0.0%	5	3.6%	50%	0.1%
<b>Total</b>	<b>21.7</b>	<b>17%</b>	<b>-0.9%</b>		<b>12.7</b>	<b>40%</b>	<b>13%</b>		<b>6,420</b>	<b>19%</b>	<b>-1.7%</b>	

(Source: Euronext)



# MARKET OVERVIEW

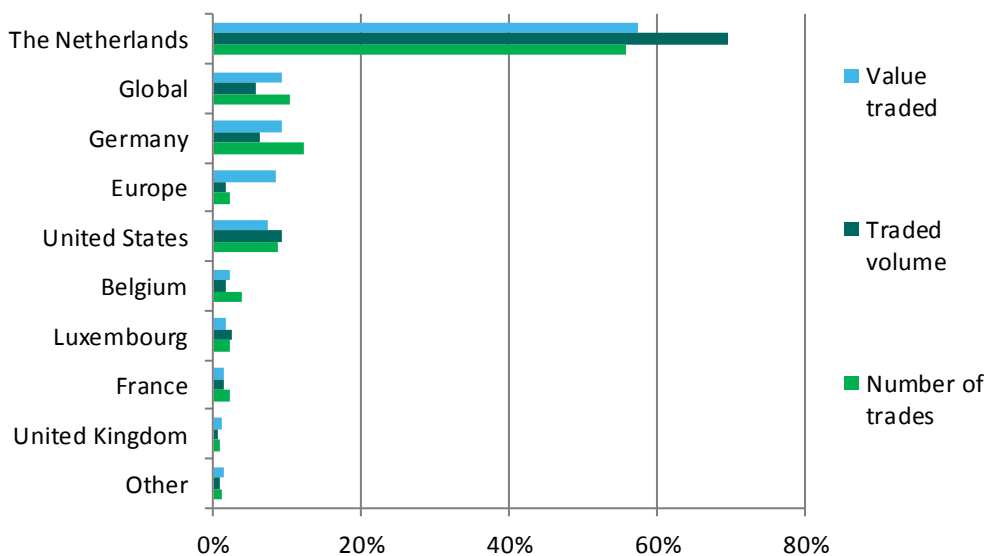
## Top 10 underlying countries

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	12.5	39%	10%	57.4%	8.9	60%	18%	69.6%	3,597	25%	-1.6%	55.8%
Global	2.0	-2.4%	-12%	9.4%	0.8	4.3%	-2.5%	5.9%	669	1.1%	-9.2%	10.4%
Germany	2.0	58%	15%	9.3%	0.8	81%	21%	6.3%	789	69%	22%	12.2%
Europe	1.8	-34%	-21%	8.5%	0.2	-26%	-16%	1.6%	139	-32%	-29%	2.2%
United States	1.6	20%	-12%	7.4%	1.2	52%	23%	9.2%	560	34%	0.8%	8.7%
Belgium	0.5	-13%	-4.9%	2.4%	0.2	-24%	-1.5%	1.8%	252	-3.6%	9.2%	3.9%
Luxembourg	0.4	-41%	-36%	1.7%	0.3	-43%	-28%	2.5%	151	-45%	-32%	2.3%
France	0.3	-29%	-33%	1.4%	0.2	-5.2%	-18%	1.5%	152	1.0%	-6.6%	2.4%
United Kingdom	0.2	17%	-40%	1.1%	0.1	35%	-38%	0.5%	61	28%	-21%	0.9%
Other	0.3	-6.2%	-23%	1.4%	0.1	-40%	-6.7%	0.8%	75	-9.9%	-17%	1.2%
<b>Total</b>	<b>21.8</b>	<b>16%</b>	<b>-1.0%</b>		<b>12.7</b>	<b>40%</b>	<b>13%</b>		<b>6,444</b>	<b>18%</b>	<b>-1.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

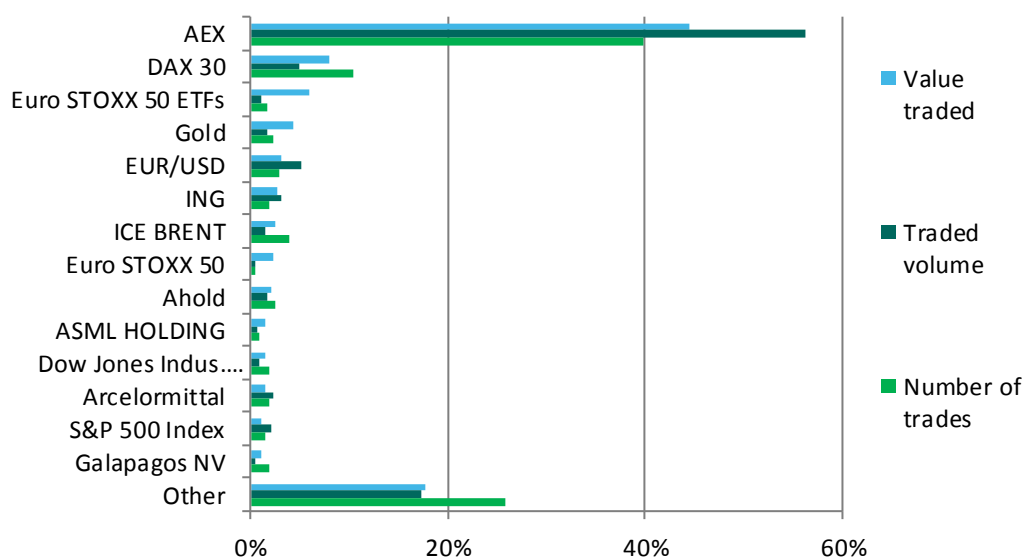
## Top 15 underlyings

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	9.7	67%	19%	44.5%	7.2	94%	26%	56.3%	2,570	45%	4.3%	39.9%
DAX 30	1.7	71%	26%	8.0%	0.6	109%	34%	5.0%	667	82%	33%	10.4%
Euro STOXX 50 ETFs	1.3	-48%	-36%	6.0%	0.1	-47%	-36%	1.0%	109	-39%	-33%	1.7%
Gold	0.9	-0.3%	-16%	4.3%	0.2	11%	-16%	1.8%	153	4.6%	-31%	2.4%
EUR/USD	0.7	-6.2%	-14%	3.1%	0.6	53%	47%	5.1%	186	16%	6.1%	2.9%
ING	0.6	-21%	4.3%	2.6%	0.4	26%	20%	3.1%	118	11%	-8.1%	1.8%
ICE BRENT	0.5	16%	-0.4%	2.5%	0.2	40%	15%	1.6%	249	12%	6.6%	3.9%
Euro STOXX 50	0.5	92%	100%	2.4%	0.1	130%	80%	0.6%	25	15%	-13%	0.4%
Ahold	0.5	282%	140%	2.2%	0.2	206%	89%	1.8%	156	242%	105%	2.4%
ASML HOLDING	0.3	170%	26%	1.5%	0.1	92%	43%	0.6%	64	88%	4.9%	1.0%
Dow Jones Indus. Avg.	0.3	54%	-22%	1.5%	0.1	70%	-10%	0.9%	125	60%	-9.7%	1.9%
Arcelormittal	0.3	-39%	-36%	1.5%	0.3	-42%	-28%	2.4%	125	-44%	-31%	1.9%
S&P 500 Index	0.2	38%	-7.0%	1.1%	0.3	59%	38%	2.1%	97	30%	-12%	1.5%
Galapagos NV	0.2	15%	-6.6%	1.0%	0.1	21%	15%	0.5%	129	5.6%	8.1%	2.0%
Other	3.8	-22%	-26%	17.7%	2.2	-21%	-19%	17.3%	1,671	-12%	-15%	25.9%
<b>Total</b>	<b>21.8</b>	<b>16%</b>	<b>-1.0%</b>		<b>12.7</b>	<b>40%</b>	<b>13%</b>		<b>6,444</b>	<b>18%</b>	<b>-1.9%</b>	

(Source: Euronext)

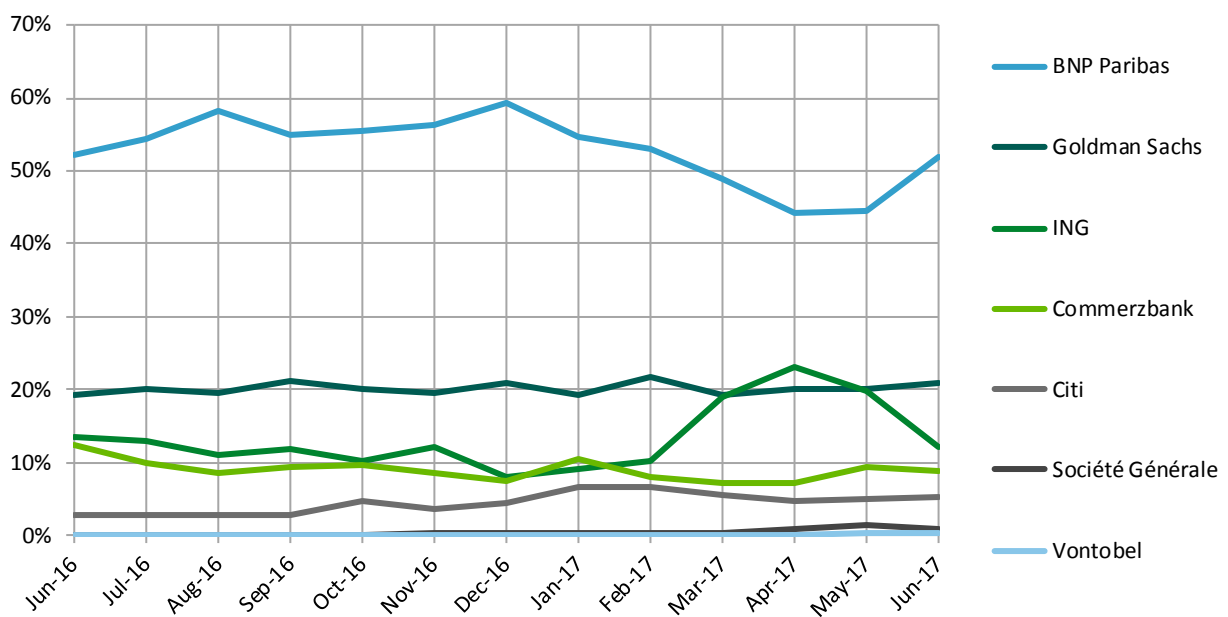




# MARKET TREND: ISSUERS

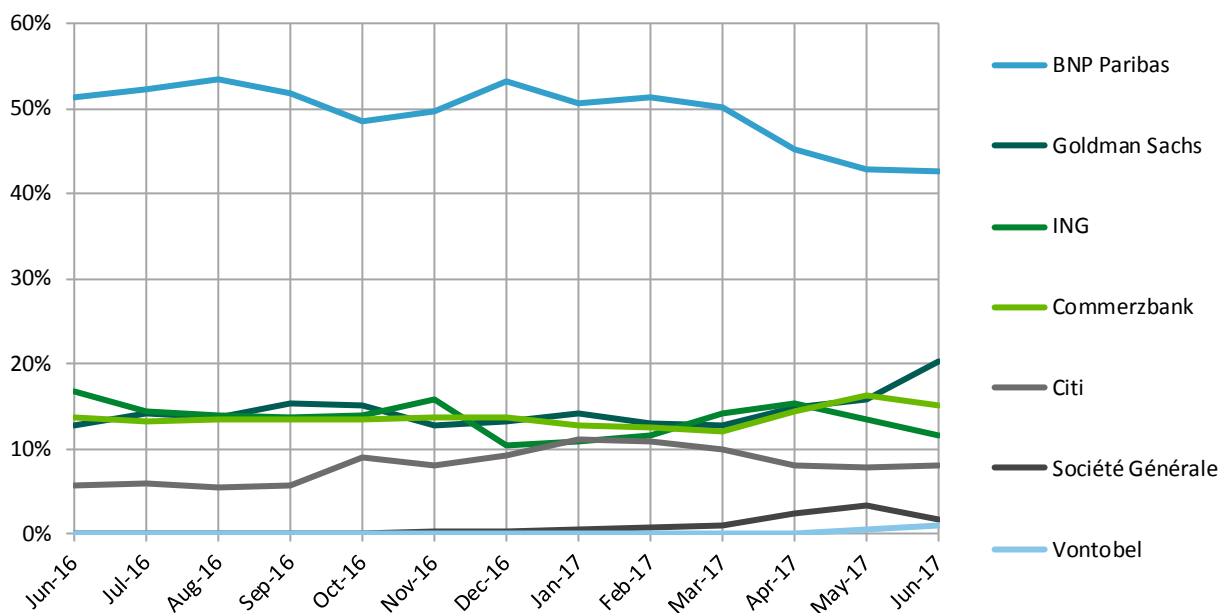
## Value traded

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

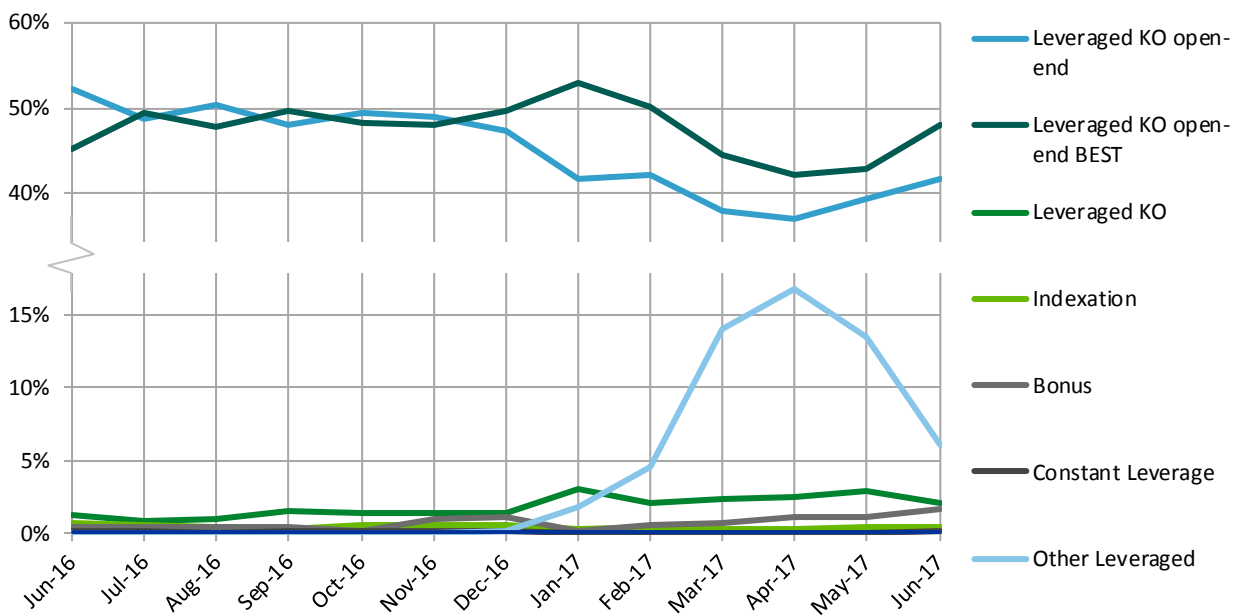
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



# MARKET TREND: PRODUCT TYPES

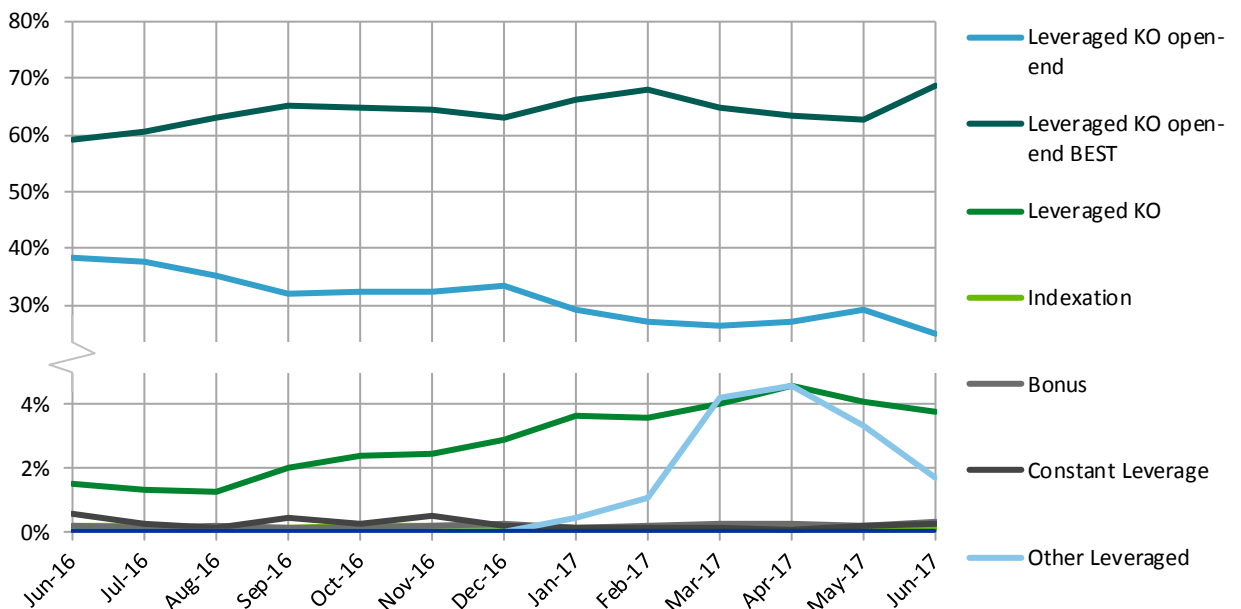
## Value traded

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

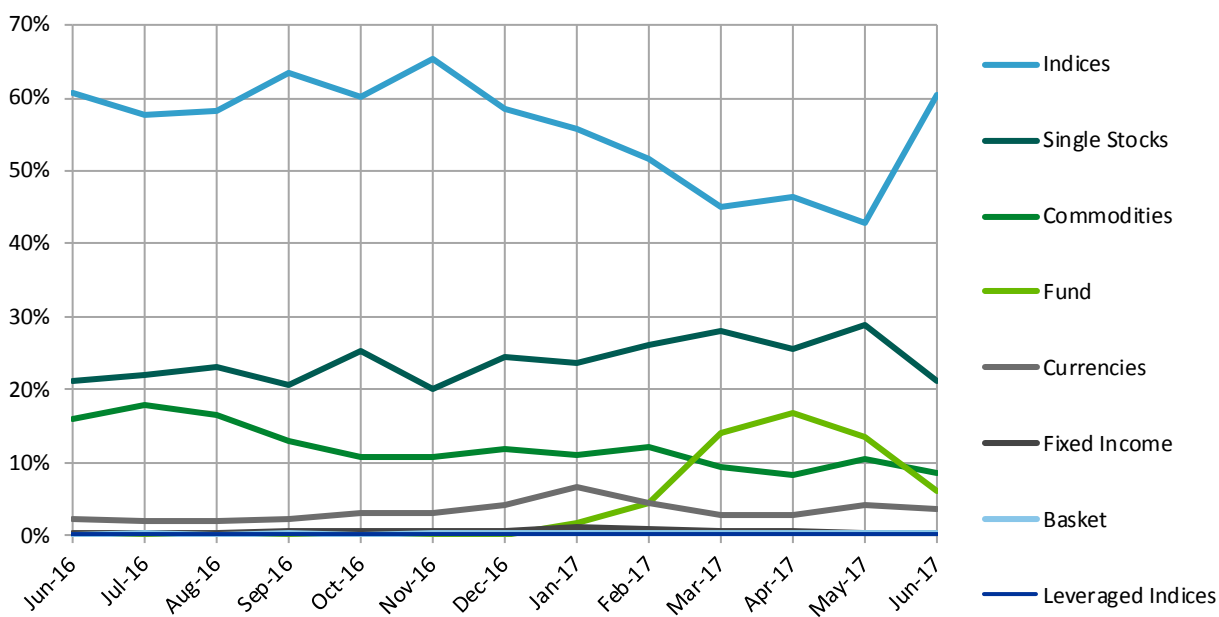
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING TYPES

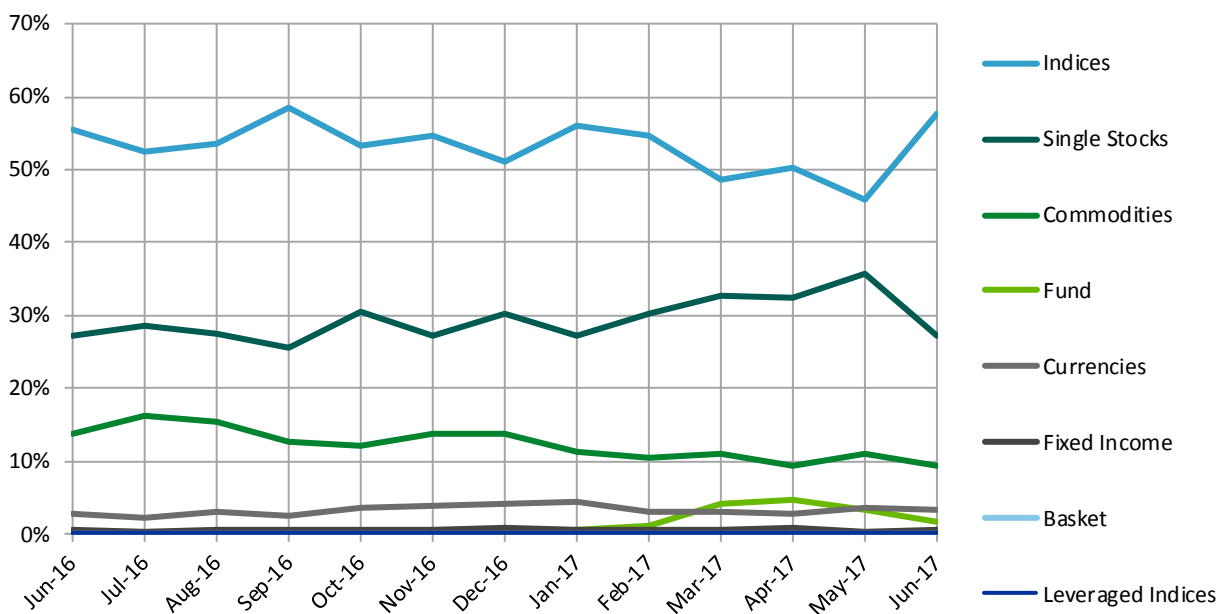
## Value traded

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

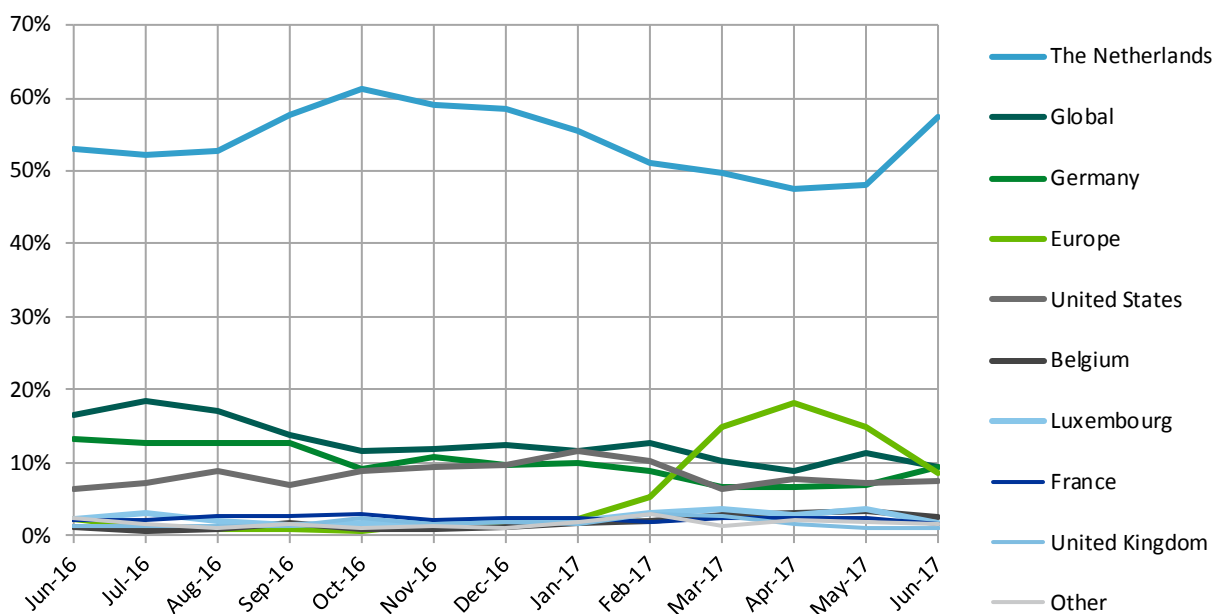
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING COUNTRIES

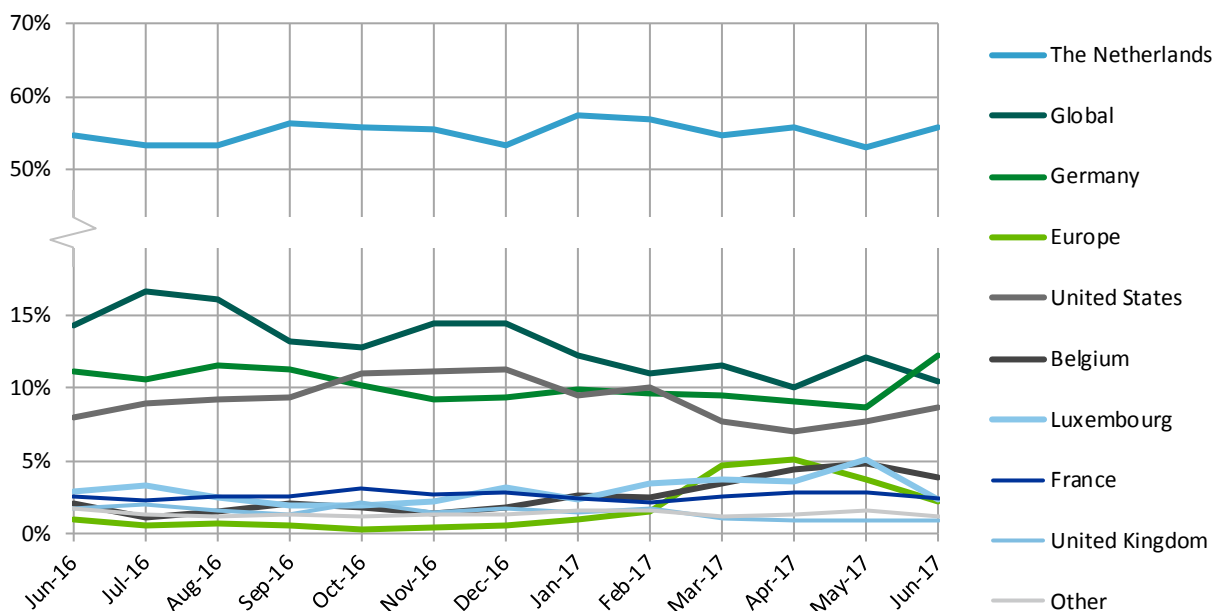
## Value traded

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

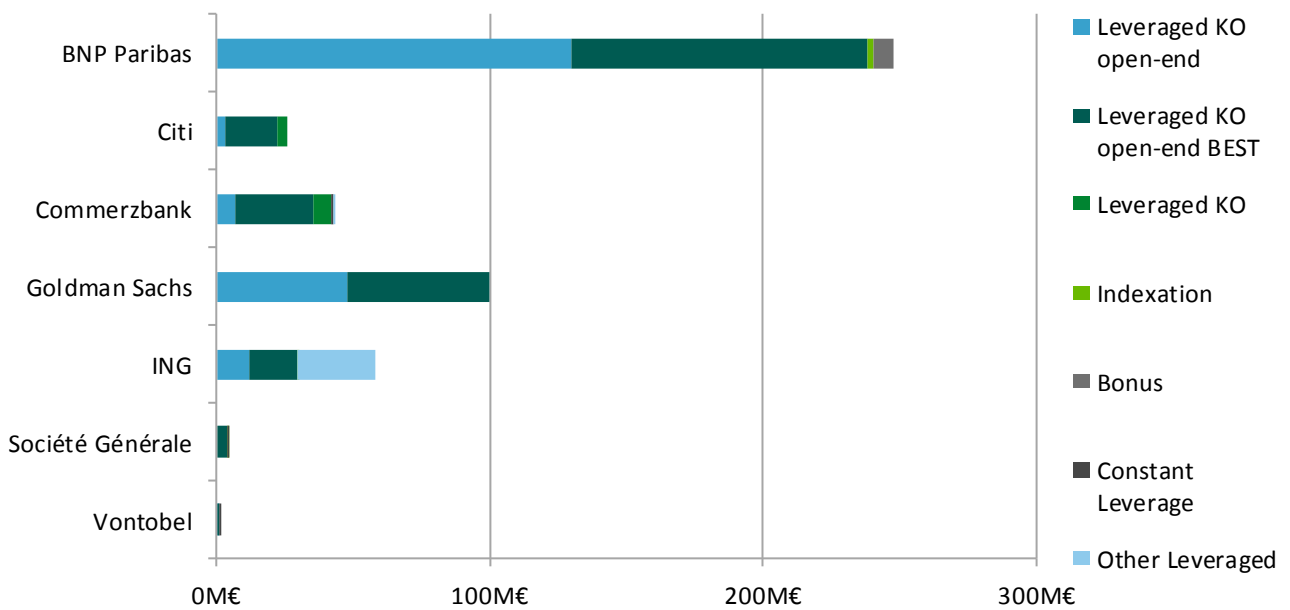
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



# ISSUER ACTIVITY

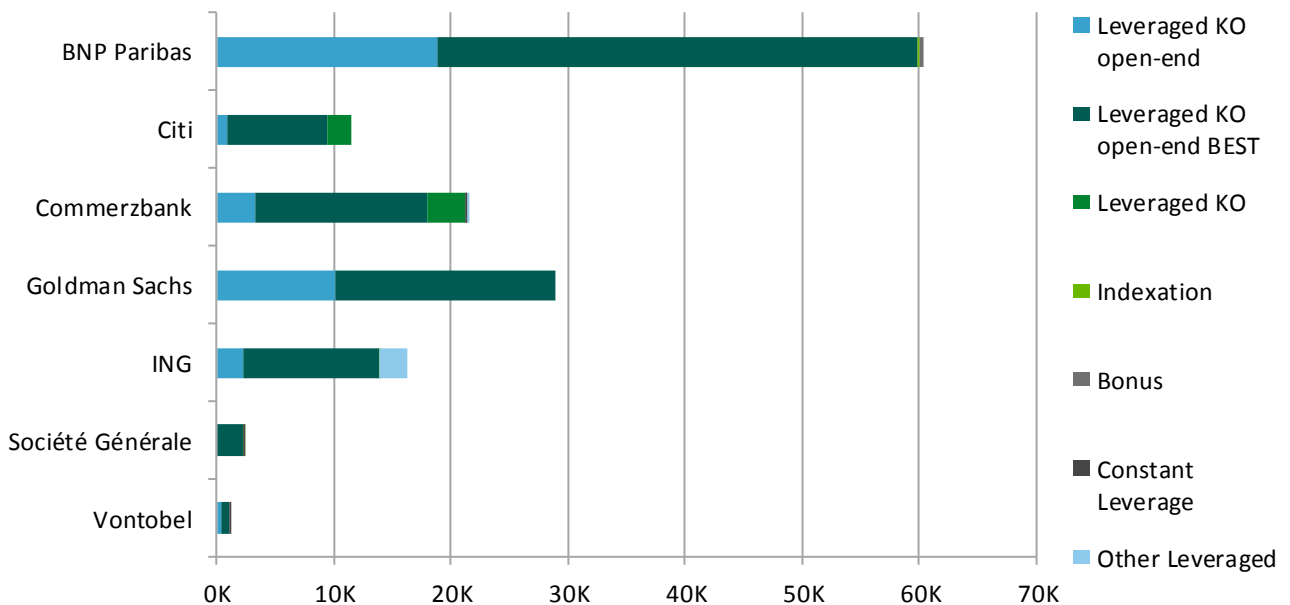
## Value traded

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



## Number of transactions

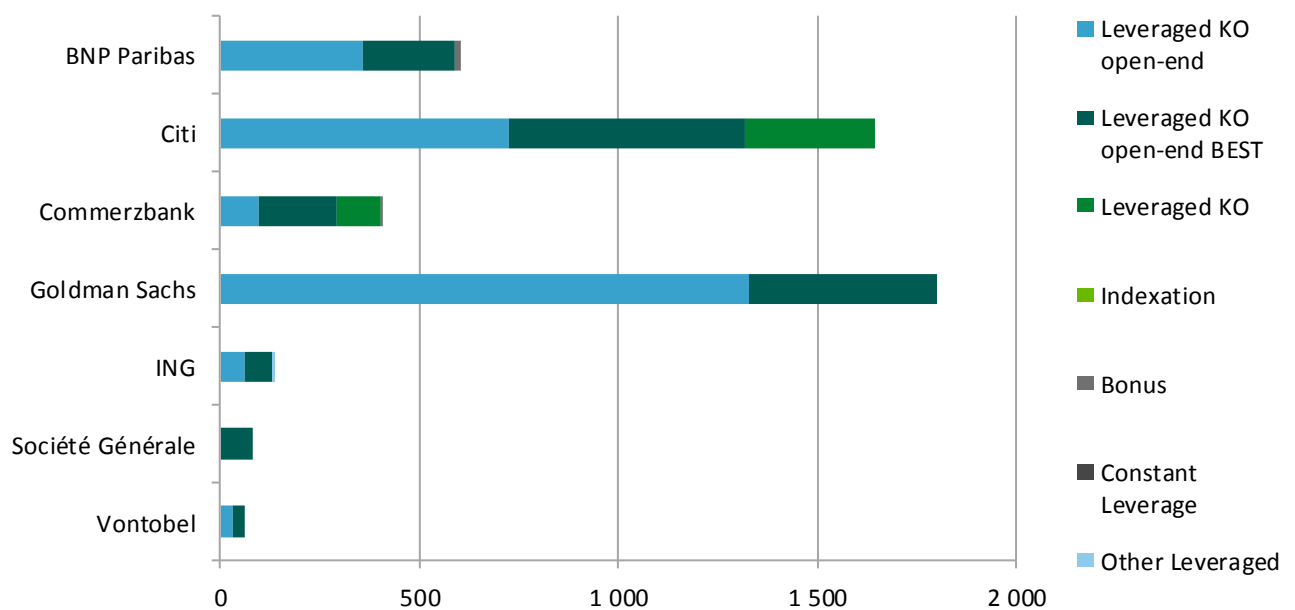
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

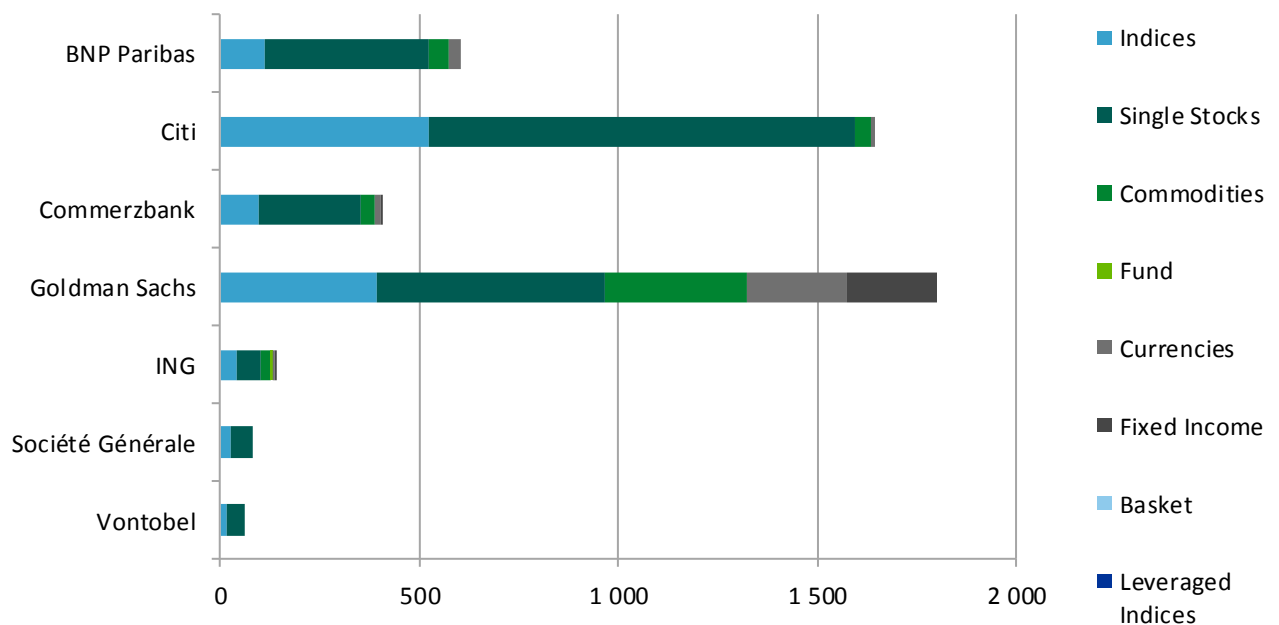
## Product types

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

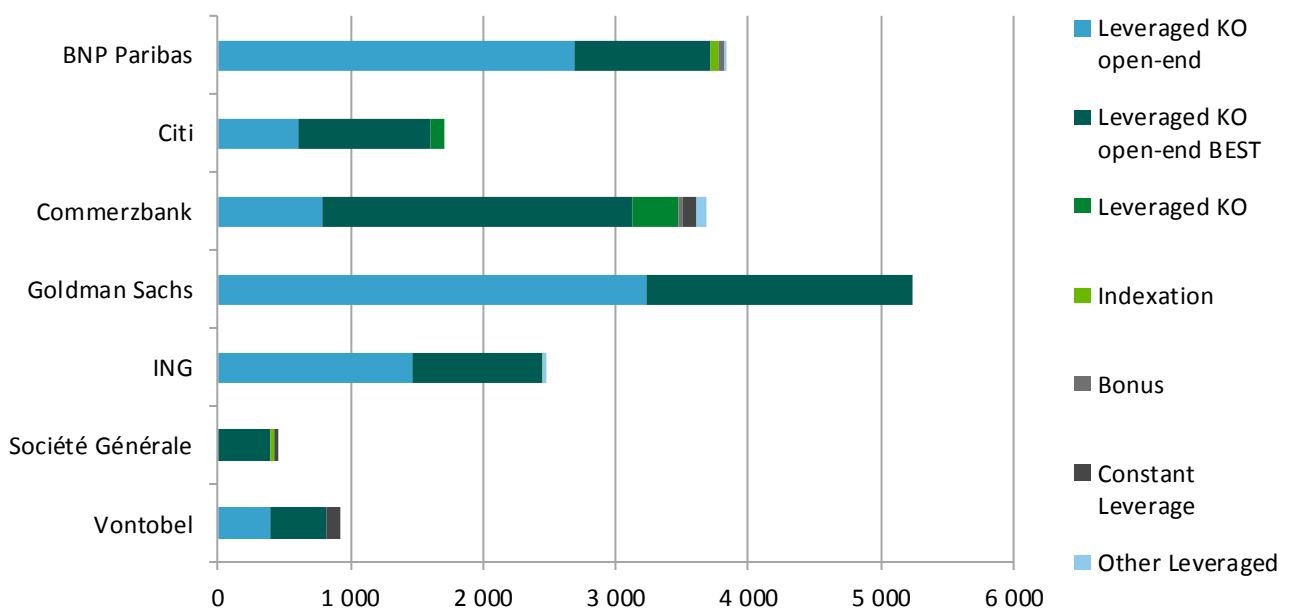
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: PRODUCT RANGE

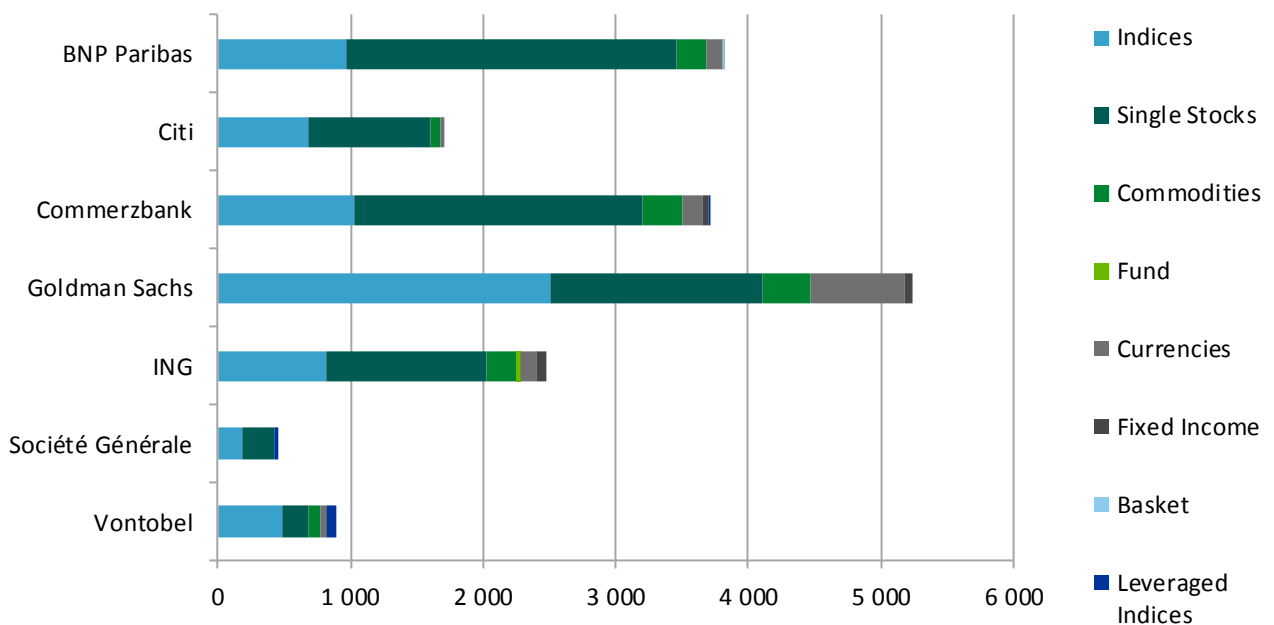
## Product types

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€)
INGXG	NL0012294334	Vanilla warrant	ING	SDJE572.52C 0627G	1,111	11,755
UR23B	NL0012267470	Leveraged KO open-end	BNP Paribas	GOLD 1222TL OPENB	175	8,106
INGWG	NL0012294326	Vanilla warrant	ING	SDJE572.17C 0627G	313	6,556
INGYG	NL0012294342	Vanilla warrant	ING	SDJE572.82C 0627G	531	6,207
UU43B	NL0012270664	Leveraged KO open-end	BNP Paribas	AEX 529.4TS OPENB	140	5,229
JH78G	NL0012068373	Leveraged KO open-end	ING	AEX 503SPLOPENG	184	5,097
UK09B	NL0012260335	Leveraged KO open-end	BNP Paribas	AEX 519.3TL OPENB	294	5,027
AASIH	NL0012246482	Leveraged KO open-end BEST	Goldman Sachs	AEX 533.1TRSOPENH	1,726	4,909
6680H	NL0011420161	Leveraged KO open-end	Goldman Sachs	AEX 588.2TS OPENH	207	4,800
UX32B	NL0012273551	Leveraged KO open-end	BNP Paribas	AEX 526.1TS OPENB	112	4,414
AA94H	NL0012239511	Leveraged KO open-end BEST	Goldman Sachs	EUUSD 1.14TRSOPENH	217	4,210
UN49B	NL0012263735	Leveraged KO open-end BEST	BNP Paribas	AEX 517.7BL OPENB	1,357	3,295
NX58B	NL0012029904	Leveraged KO open-end	BNP Paribas	GOLD 1312TS OPENB	86	3,280
Z851C	DE000CY16UQ1	Leveraged KO open-end BEST	Citi	AEX 518TL OPENC	1,062	3,112
UR01B	NL0012267256	Leveraged KO open-end BEST	BNP Paribas	AEX 533.1BS OPENB	1,367	3,090
UI92B	NL0012259162	Leveraged KO open-end	BNP Paribas	AEX 514.8TL OPENB	136	2,744
AAMKH	NL0012244347	Leveraged KO open-end BEST	Goldman Sachs	AEX 520.8TRLOPENH	1,089	2,721
UU18B	NL0012270417	Leveraged KO open-end BEST	BNP Paribas	AEX 519.7BL OPENB	779	2,670
UI93B	NL0012259170	Leveraged KO open-end	BNP Paribas	AEX 515.8TL OPENB	160	2,636
UR43B	NL0012267678	Leveraged KO open-end	BNP Paribas	AEX 535.9TS OPENB	71	2,622
UY62B	NL0012274856	Leveraged KO open-end	BNP Paribas	AEX 524.1TS OPENB	19	2,564
QI36B	NL0012040687	Leveraged KO open-end	BNP Paribas	ASMLH 94.7TL OPENB	64	2,336
UH04B	NL0012123228	Leveraged KO open-end BEST	BNP Paribas	DAX 13180BS OPENB	687	2,263
DD93G	NL0011206065	Leveraged KO open-end	ING	ESTX 4260SPSOPENG	37	2,184
UY26B	NL0012274492	Leveraged KO open-end	BNP Paribas	AEX 524.6TS OPENB	41	2,113
UH03B	NL0012123210	Leveraged KO open-end BEST	BNP Paribas	DAX 13080BS OPENB	704	2,107
A8MBH	NL0012178586	Leveraged KO open-end	Goldman Sachs	DAX 13180TS OPENH	42	2,089
NY20B	NL0012030522	Leveraged KO open-end	BNP Paribas	ING 12.03TL OPENB	43	2,056
UW45B	NL0012272686	Leveraged KO open-end	BNP Paribas	AEX 515.1TL OPENB	207	2,053
UP10B	NL0012265342	Leveraged KO open-end BEST	BNP Paribas	AEX 550.1BS OPENB	103	2,051
UB33B	NL0012117527	Leveraged KO open-end BEST	BNP Paribas	AEX 549.2BS OPENB	792	2,039
UR39B	NL0012267637	Leveraged KO open-end	BNP Paribas	AEX 531.9TS OPENB	320	2,035
QE57B	NL0012036891	Leveraged KO open-end	BNP Paribas	AEX 452TL OPENB	11	2,027
ABHFB	NL0012312409	Leveraged KO open-end BEST	Goldman Sachs	AEX 536.5TRSOPENH	136	1,997
Z781C	DE000CY16SP7	Leveraged KO open-end BEST	Citi	AEX 515.9TL OPENC	511	1,994
6679H	NL0011420153	Leveraged KO open-end	Goldman Sachs	AEX 590.2TS OPENH	228	1,991
UJ34B	NL0012259584	Leveraged KO open-end	BNP Paribas	ING 14.11TL OPENB	132	1,938
QR76B	NL0012107965	Capped Bonus	BNP Paribas	ESTX 3925BOC1218B	23	1,797
AA46H	NL0012237739	Leveraged KO open-end BEST	Goldman Sachs	AEX 515.TRLOPENH	267	1,796
UP13B	NL0012265375	Leveraged KO open-end BEST	BNP Paribas	AEX 551.6BS OPENB	836	1,788
UU49B	NL0012270722	Leveraged KO open-end	BNP Paribas	GOLD 1247TL OPENB	76	1,762
UR40B	NL0012267645	Leveraged KO open-end	BNP Paribas	AEX 532.9TS OPENB	120	1,737
UV05B	NL0012271282	Leveraged KO open-end BEST	BNP Paribas	SP500 2546BS OPENB	705	1,719
NY88B	NL0012031207	Capped Bonus	BNP Paribas	ESTX 4200BOC1217B	40	1,648
UK49B	NL0012260731	Leveraged KO open-end BEST	BNP Paribas	DAX 13466BS OPENB	831	1,499
BI96B	NL0010916987	Leveraged KO open-end BEST	BNP Paribas	EUUSD 1.22BS OPENB	63	1,497
QZ40B	NL0012115596	Leveraged KO open-end BEST	BNP Paribas	AEX 580BS OPENB	520	1,485
UQ20B	NL0012266449	Leveraged KO open-end	BNP Paribas	AEX 540.4TS OPENB	94	1,481
UX49B	NL0012273726	Leveraged KO open-end BEST	BNP Paribas	AEX 527.2BS OPENB	554	1,464
UR41B	NL0012267652	Leveraged KO open-end	BNP Paribas	AEX 533.9TS OPENB	316	1,456

(Source: Euronext)





Euronext Brussels

# MARKET OVERVIEW

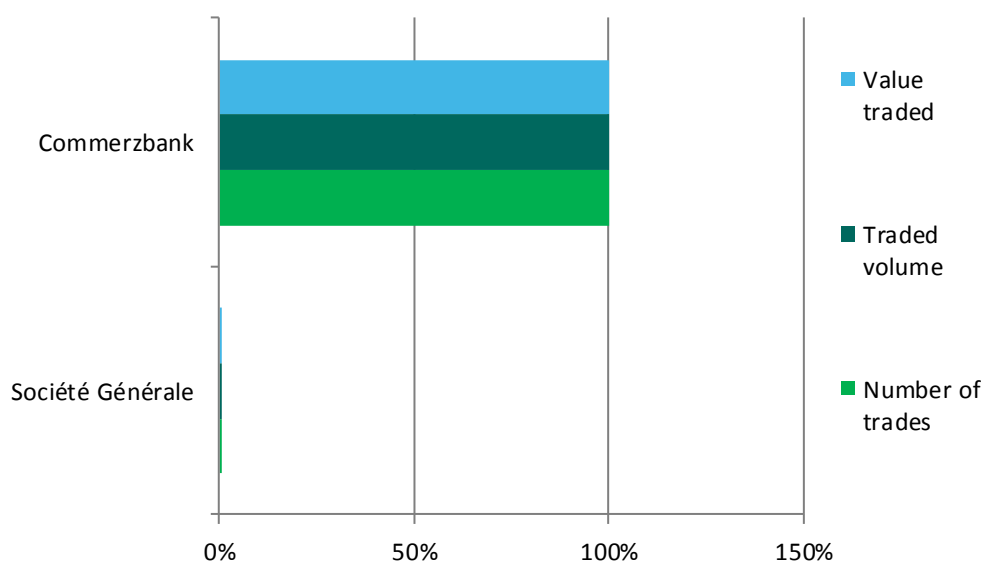
## Issuers

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	294.7	-14%	-20%	100.0%	287.0	0.8%	-18%	100.0%	144	0.4%	6.3%	99.9%
Société Générale	0.0	-45%	-85%	0.0%	0.0	-50%	-89%	0.0%	0	-50%	-83%	0.1%
<b>Total</b>	<b>294.8</b>	<b>-14%</b>	<b>-20%</b>		<b>287.0</b>	<b>0.8%</b>	<b>-18%</b>		<b>144</b>	<b>0.3%</b>	<b>5.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

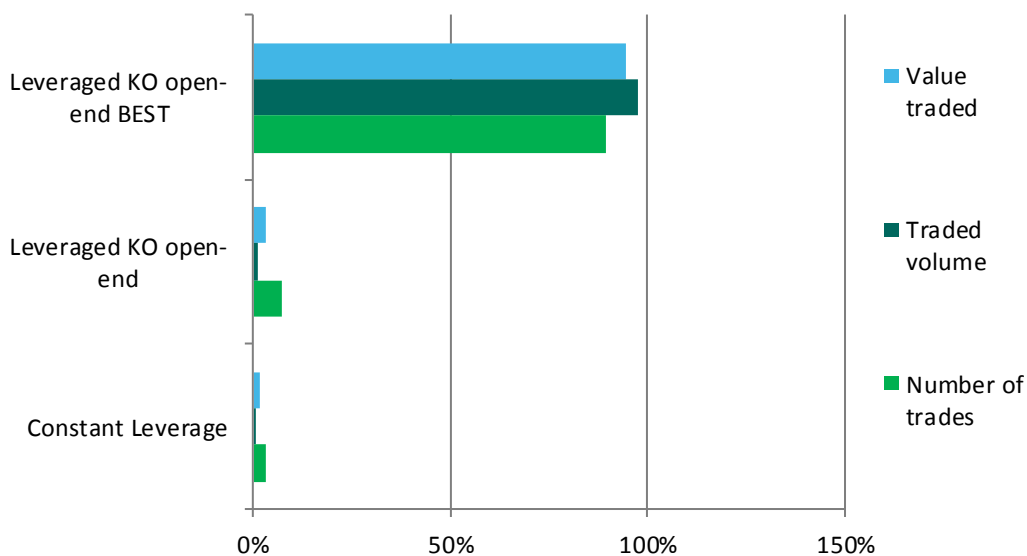
## Product types

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	279.2	0.4%	-16%	94.7%	280.6	5.4%	-11%	97.8%	129	0.6%	4.3%	89.4%
Leveraged KO open-end	9.9	-81%	-58%	3.4%	4.0	-61%	-43%	1.4%	10	14%	38%	7.2%
Constant Leverage	5.7	-55%	-57%	1.9%	2.4	-71%	-91%	0.8%	5	-25%	-3.2%	3.3%
<b>Total</b>	<b>294.8</b>	<b>-14%</b>	<b>-20%</b>		<b>287.0</b>	<b>0.8%</b>	<b>-18%</b>		<b>144</b>	<b>0.3%</b>	<b>5.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

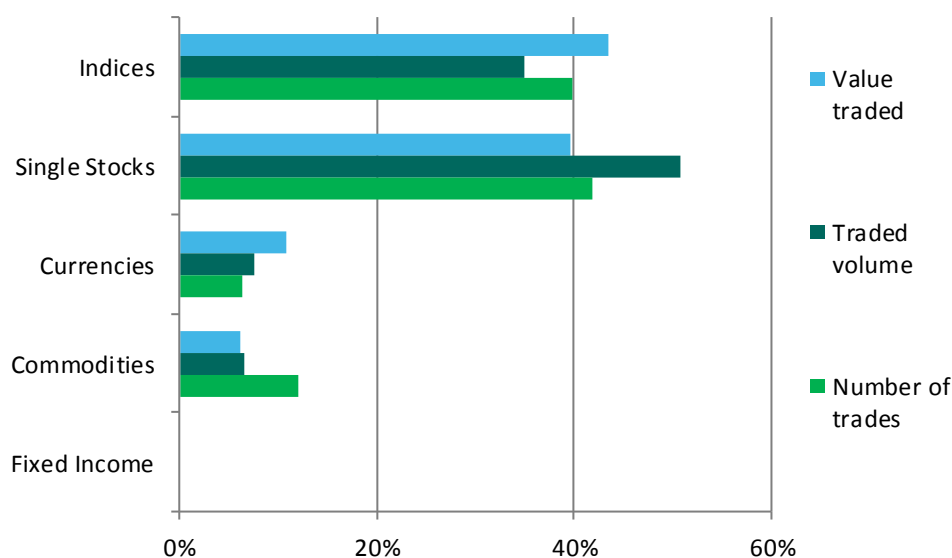
## Underlying types

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	128.1	6.2%	14%	43.4%	100.3	24%	18%	35.0%	57	23%	19%	39.8%
Single Stocks	117.1	-12%	-37%	39.7%	146.0	0.2%	-32%	50.9%	60	-13%	-1.6%	41.9%
Currencies	31.6	-55%	-44%	10.7%	22.1	-38%	-16%	7.7%	9	-39%	-38%	6.3%
Commodities	17.9	1.2%	2.5%	6.1%	18.6	-16%	-26%	6.5%	17	39%	51%	12.1%
Fixed Income			-100%				-100%				-100%	
<b>Total</b>	<b>294.8</b>	<b>-14%</b>	<b>-20%</b>		<b>287.0</b>	<b>0.8%</b>	<b>-18%</b>		<b>144</b>	<b>0.3%</b>	<b>5.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

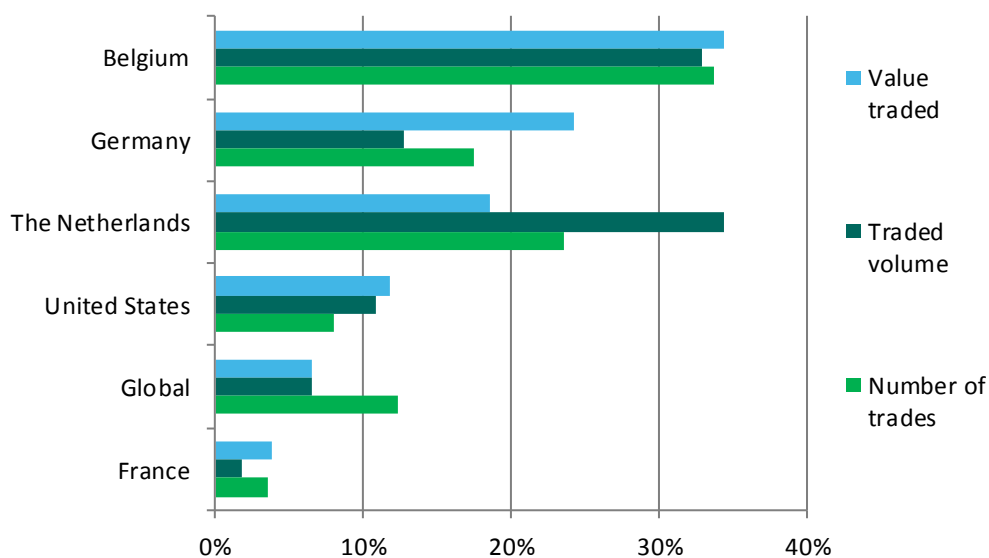
## Top 10 underlying countries

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	101.4	-12%	-34%	34.4%	94.4	-4.3%	-30%	32.9%	49	-19%	-5.2%	33.8%
Germany	71.4	78%	29%	24.2%	36.6	0.5%	12%	12.7%	25	17%	14%	17.5%
The Netherlands	54.8	66%	15%	18.6%	98.6	83%	6.7%	34.4%	34	57%	40%	23.6%
United States	34.7	-52%	-45%	11.8%	31.1	-23%	-14%	10.8%	12	-32%	-38%	8.0%
Global	19.2	0.1%	6.5%	6.5%	18.8	-16%	-25%	6.6%	18	41%	53%	12.4%
France	11.2	-79%	-45%	3.8%	5.2	-74%	-44%	1.8%	5	-24%	13%	3.6%
Other	2.0	-74%	-85%	0.7%	2.2	-83%	-89%	0.8%	2	-57%	-45%	1.3%
<b>Total</b>	<b>294.8</b>	<b>-14%</b>	<b>-20%</b>		<b>287.0</b>	<b>0.8%</b>	<b>-18%</b>		<b>144</b>	<b>0.3%</b>	<b>6%</b>	

(Source: Euronext)



# MARKET OVERVIEW

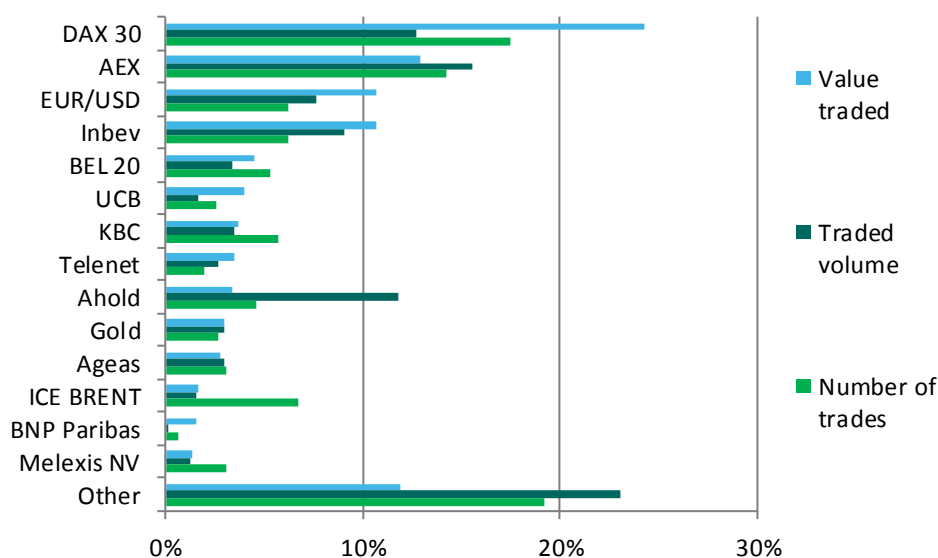
## Top 15 underlyings

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	71.4	78%	29%	24.2%	36.6	0.5%	13%	12.7%	25	17%	14%	17.5%
AEX	38.2	76%	54%	13.0%	44.5	72%	34%	15.5%	21	66%	46%	14.2%
EUR/USD	31.6	-55%	-44%	10.7%	22.1	-38%	-16%	7.7%	9	-39%	-38%	6.3%
Inbev	31.5	72%	-50%	10.7%	26.1	52%	-61%	9.1%	9	63%	-23%	6.3%
BEL 20	13.4	6.4%	30%	4.6%	9.8	52%	58%	3.4%	8	-4.5%	23%	5.3%
UCB	11.8	-57%	8.4%	4.0%	4.9	-81%	-41%	1.7%	4	-74%	-37%	2.6%
KBC	10.8	-54%	-62%	3.7%	9.9	-62%	-52%	3.5%	8	-24%	-13%	5.7%
Telenet	10.2	965%	251%	3.5%	7.8	833%	212%	2.7%	3	237%	92%	2.0%
Ahold	10.0	419%	-16%	3.4%	33.9	324%	-19%	11.8%	7	163%	173%	4.6%
Gold	8.9	394%	34%	3.0%	8.6	89%	139%	3.0%	4	110%	-19%	2.6%
Ageas	8.2	-4.0%	-50%	2.8%	8.4	81%	41%	2.9%	5	65%	35%	3.1%
ICE BRENT	5.0	-40%	13%	1.7%	4.4	-64%	38%	1.5%	10	29%	133%	6.7%
BNP Paribas	4.6	131%	191%	1.6%	0.1	134%	178%	0.1%	1	120%	202%	0.7%
Melexis NV	3.9	-31%	-35%	1.3%	3.5	-21%	-31%	1.2%	4	56%	-8.5%	3.1%
Other	35.1	-64%	-51%	11.9%	66.3	-13%	-30%	23.1%	28	-26%	-9.5%	19.2%
<b>Total</b>	<b>294.8</b>	<b>-14%</b>	<b>-20%</b>		<b>287.0</b>	<b>0.8%</b>	<b>-18%</b>		<b>144</b>	<b>0.3%</b>	<b>5.9%</b>	

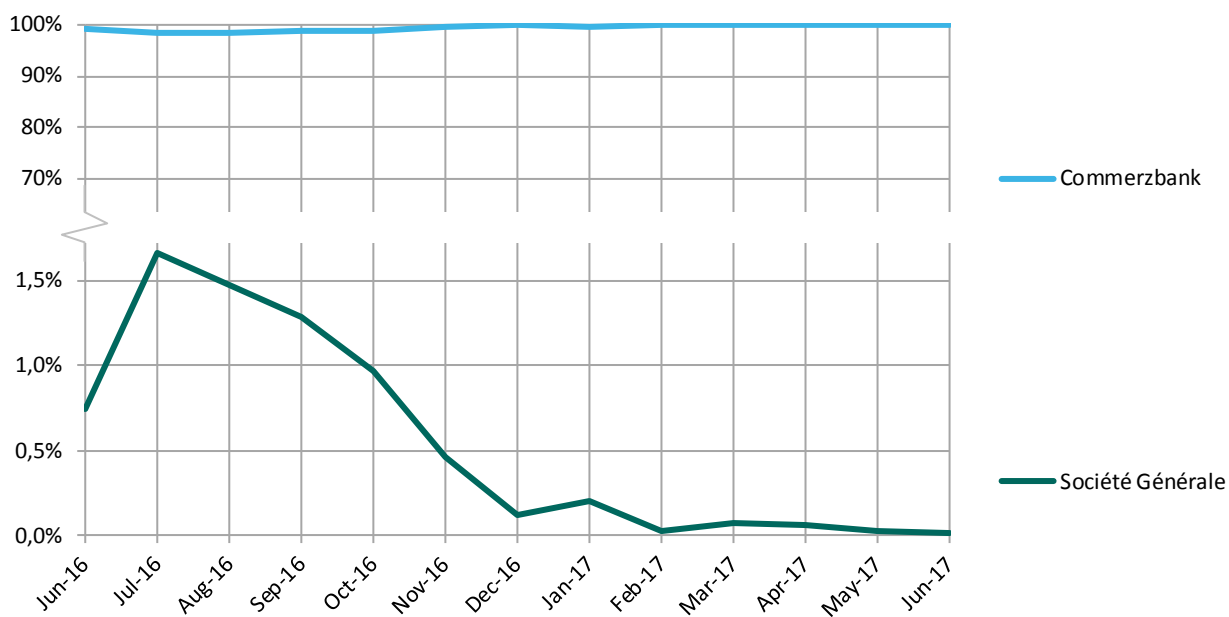
(Source: Euronext)



# MARKET TREND: ISSUERS

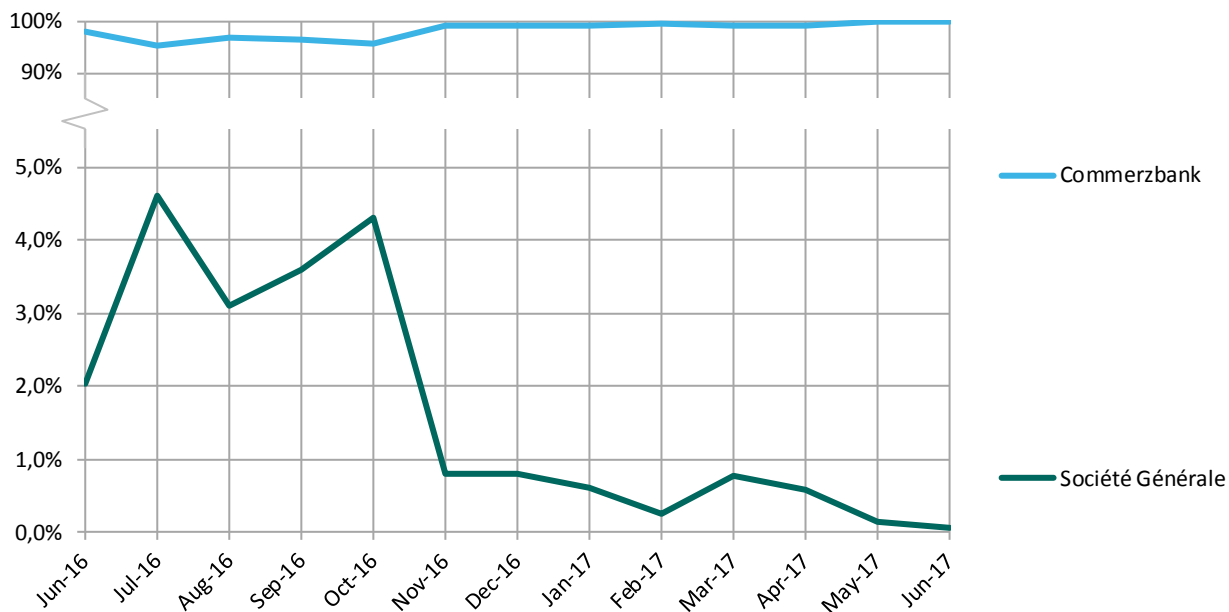
## Value traded

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

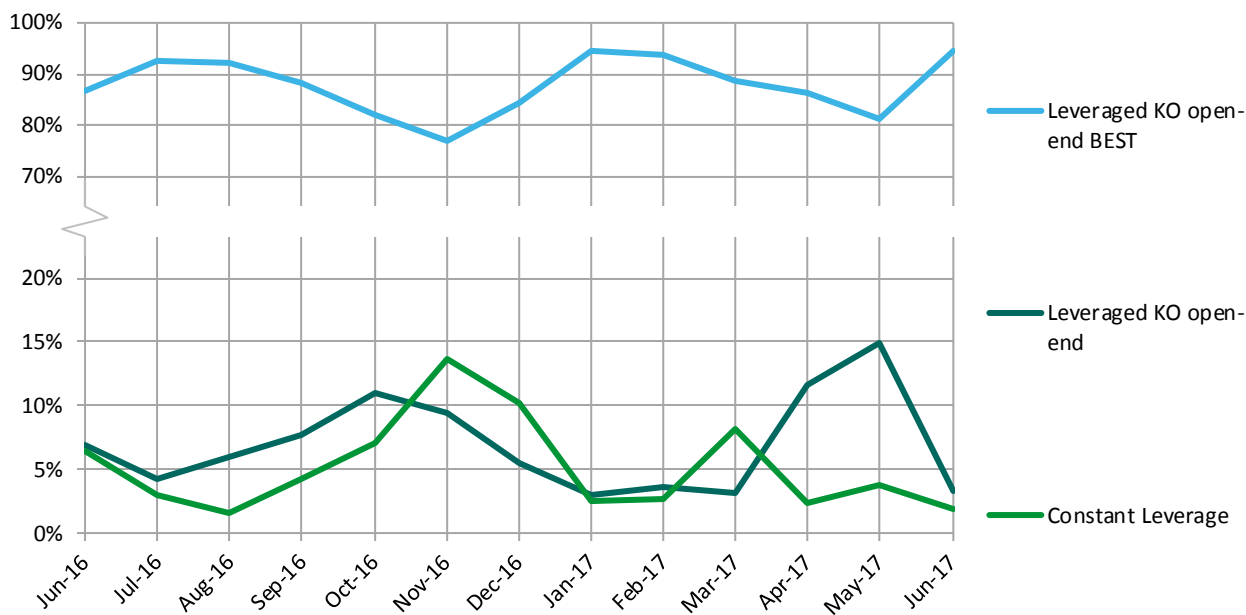
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



# MARKET TREND: PRODUCT TYPES

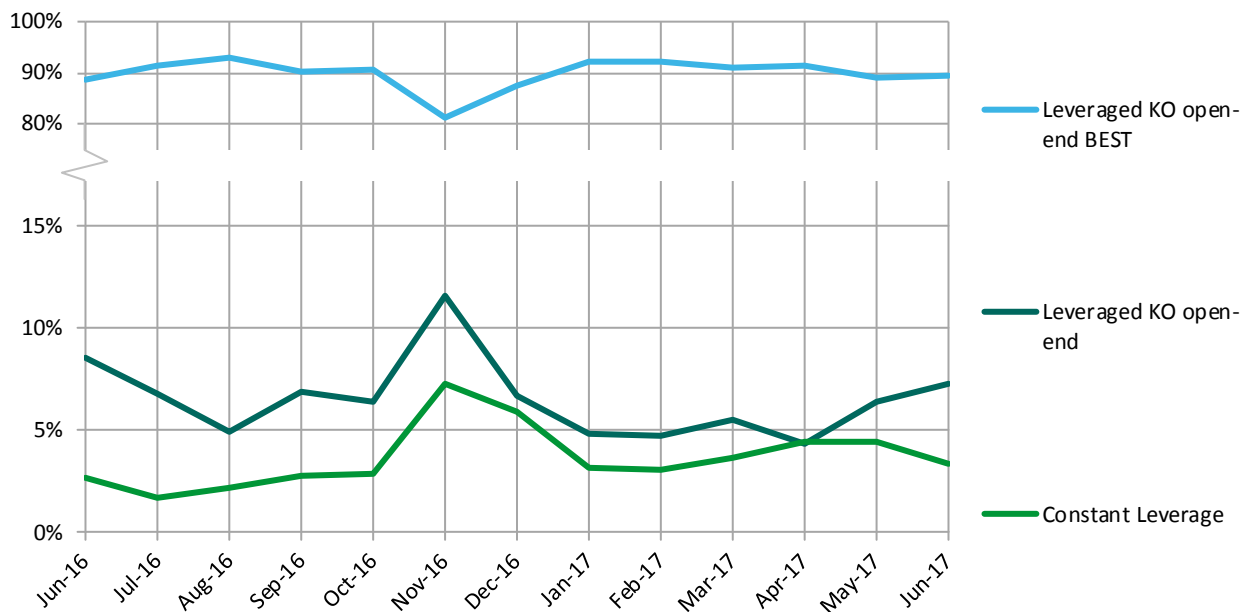
## Value traded

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.

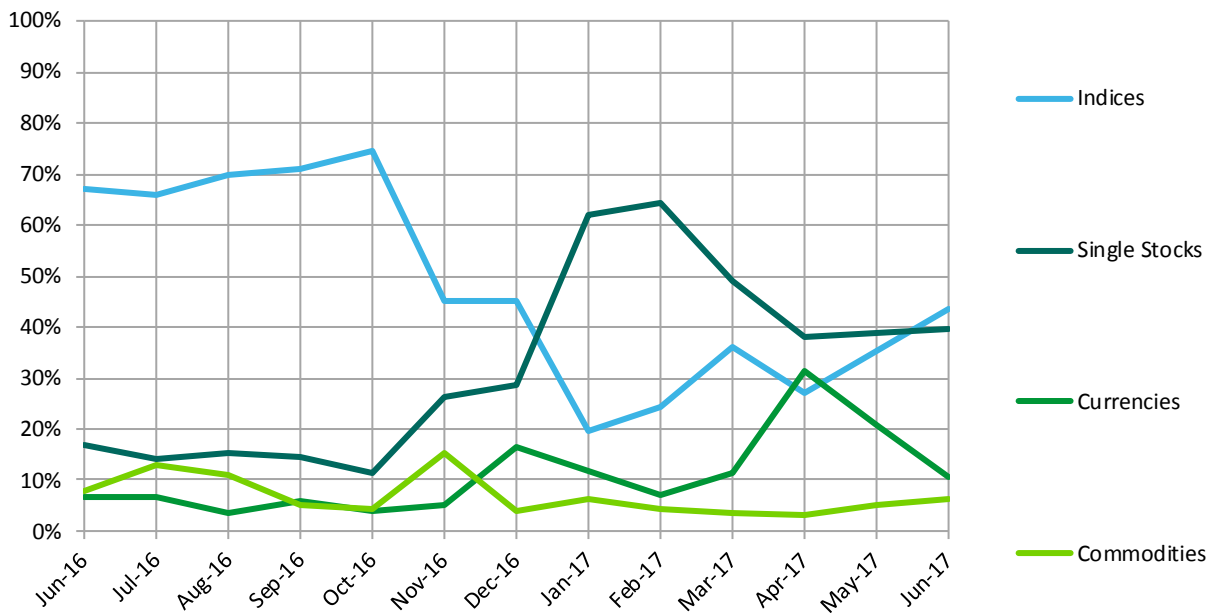




# MARKET TREND: UNDERLYING TYPES

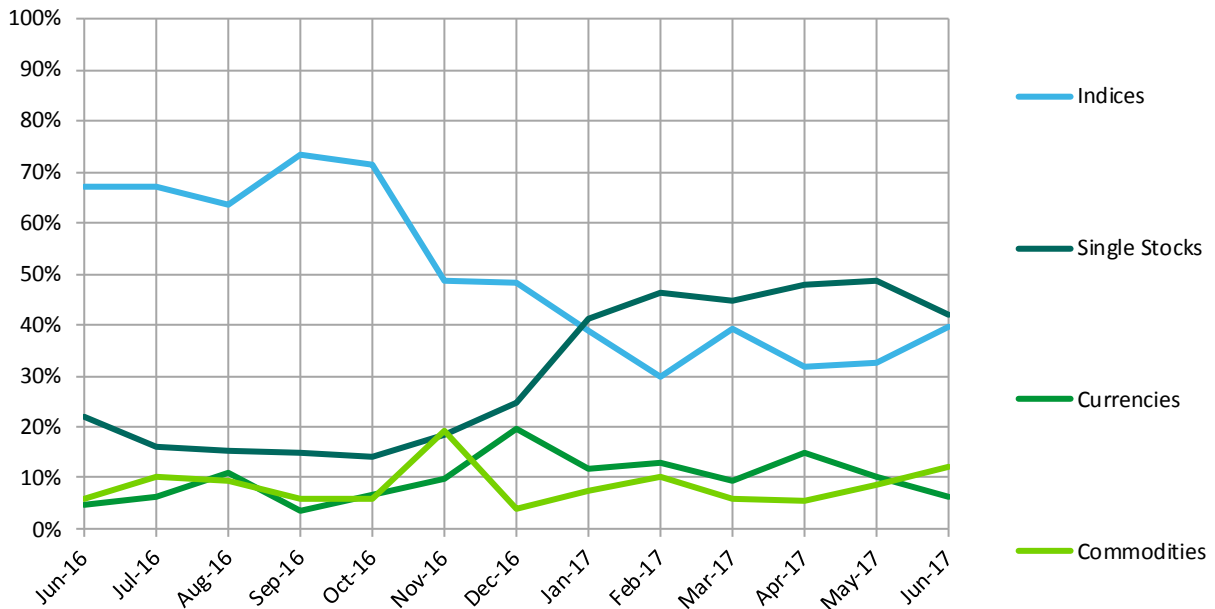
## Value traded

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

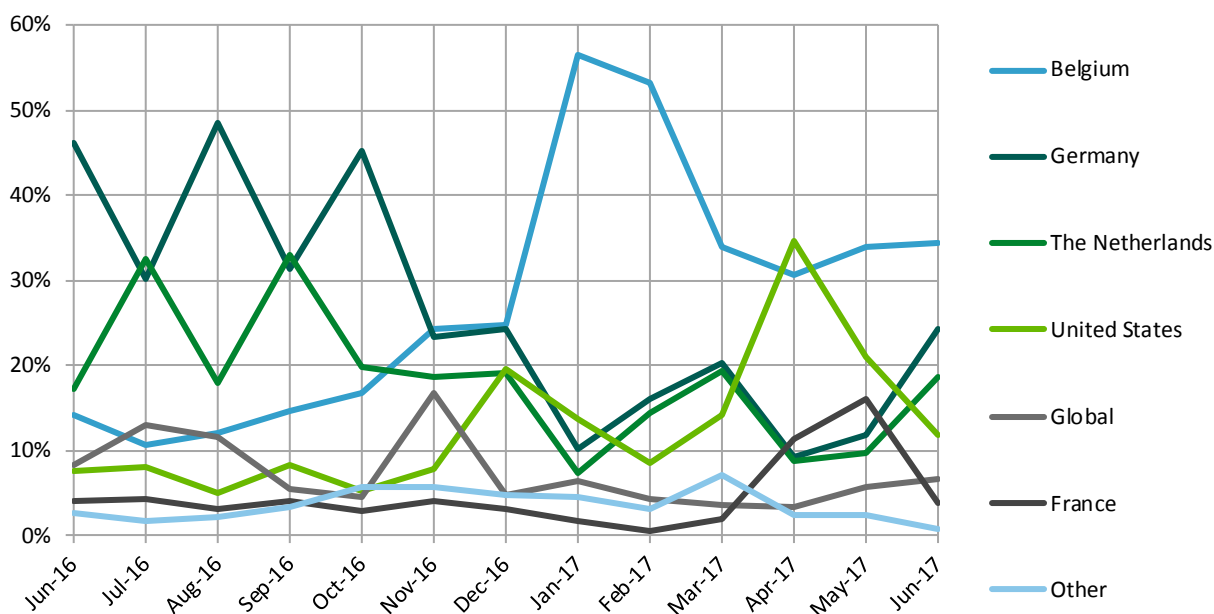
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



# MARKET TREND: UNDERLYING COUNTRIES

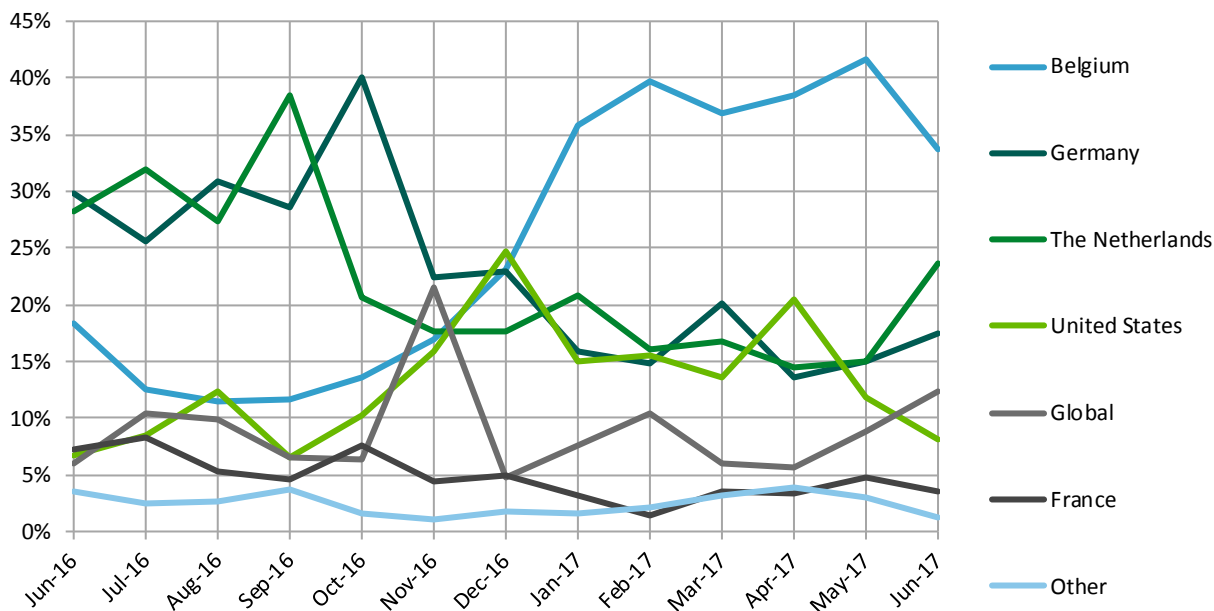
## Value traded

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

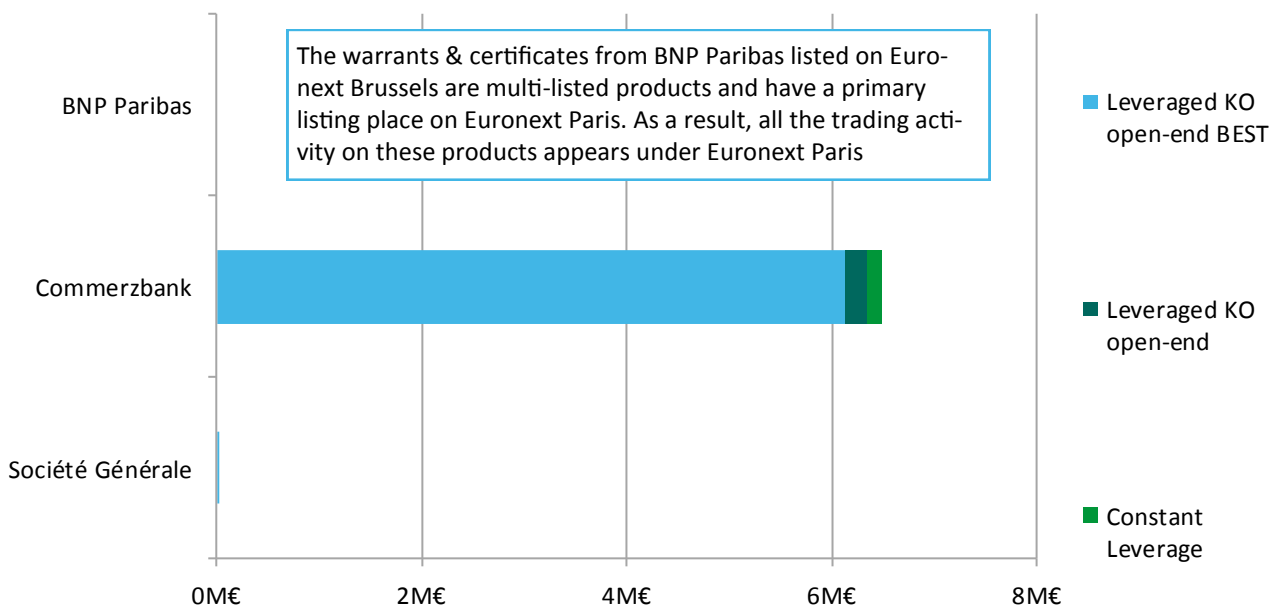
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



# ISSUER ACTIVITY

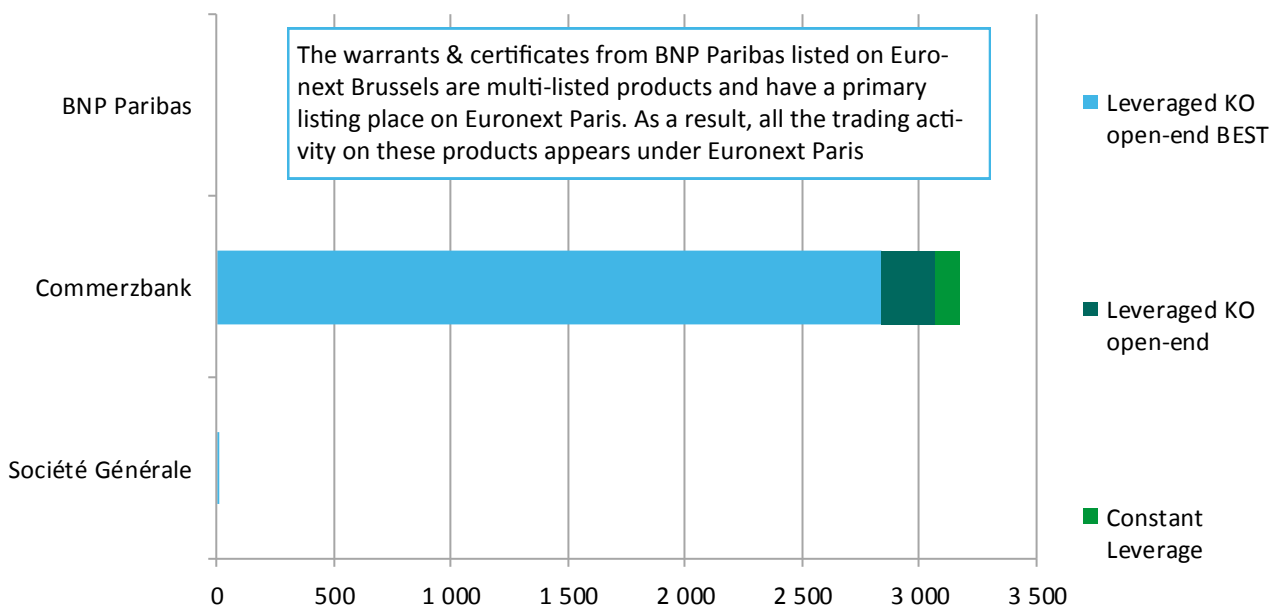
## Value traded

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



## Number of transactions

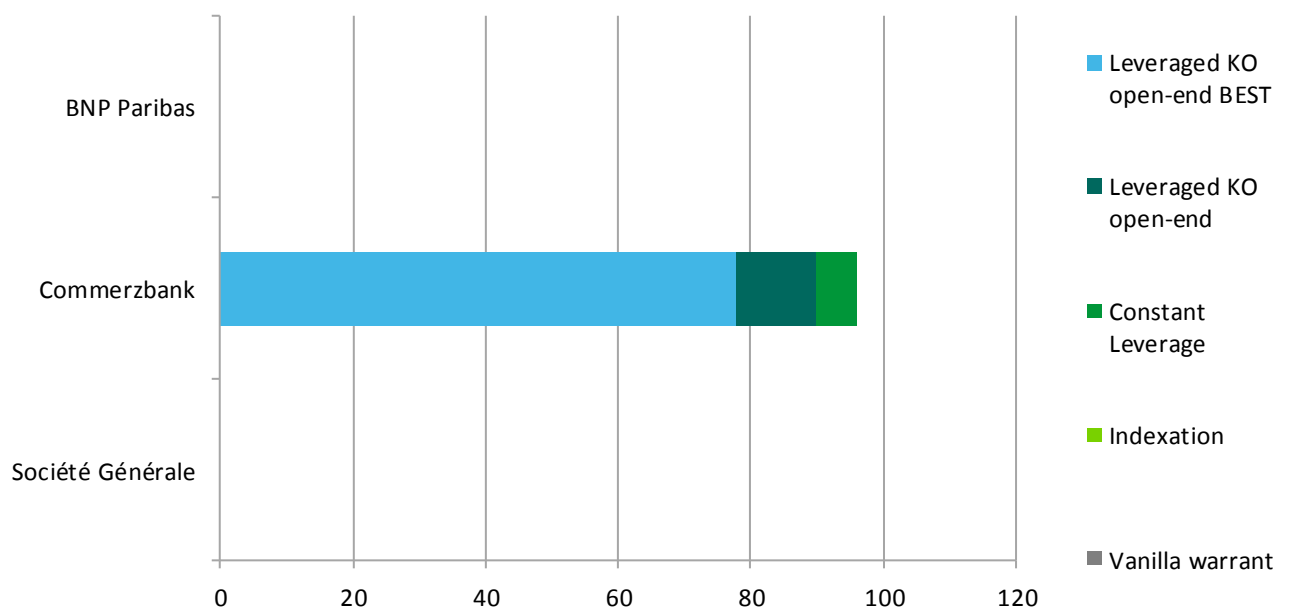
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: NEW LISTINGS

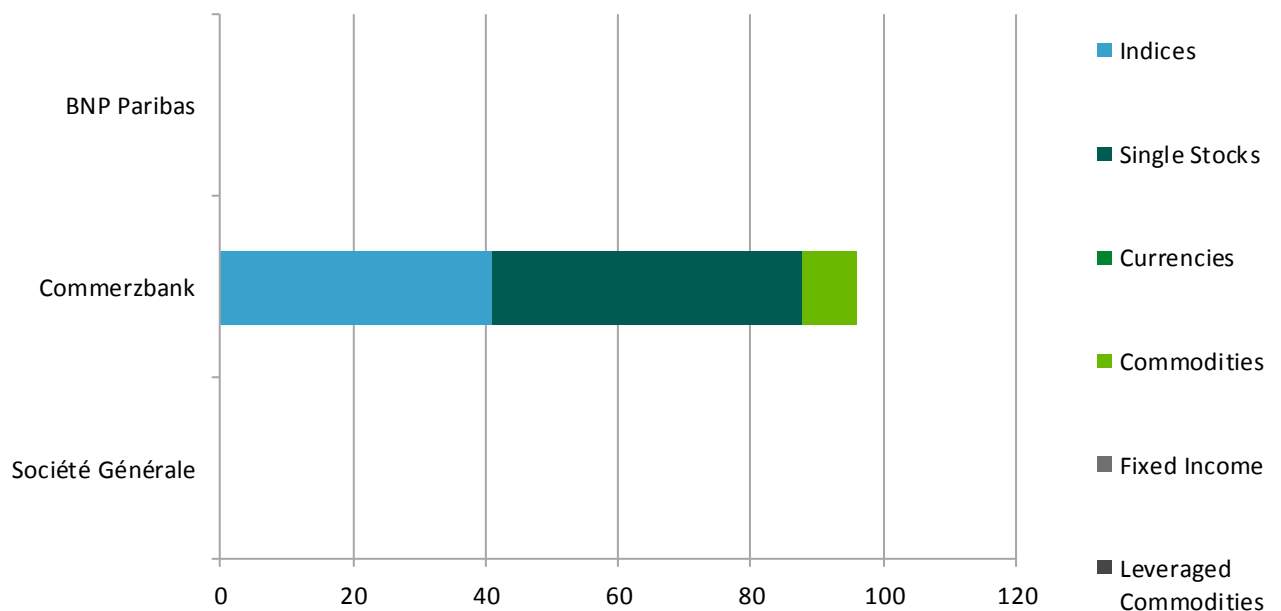
## Product types

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

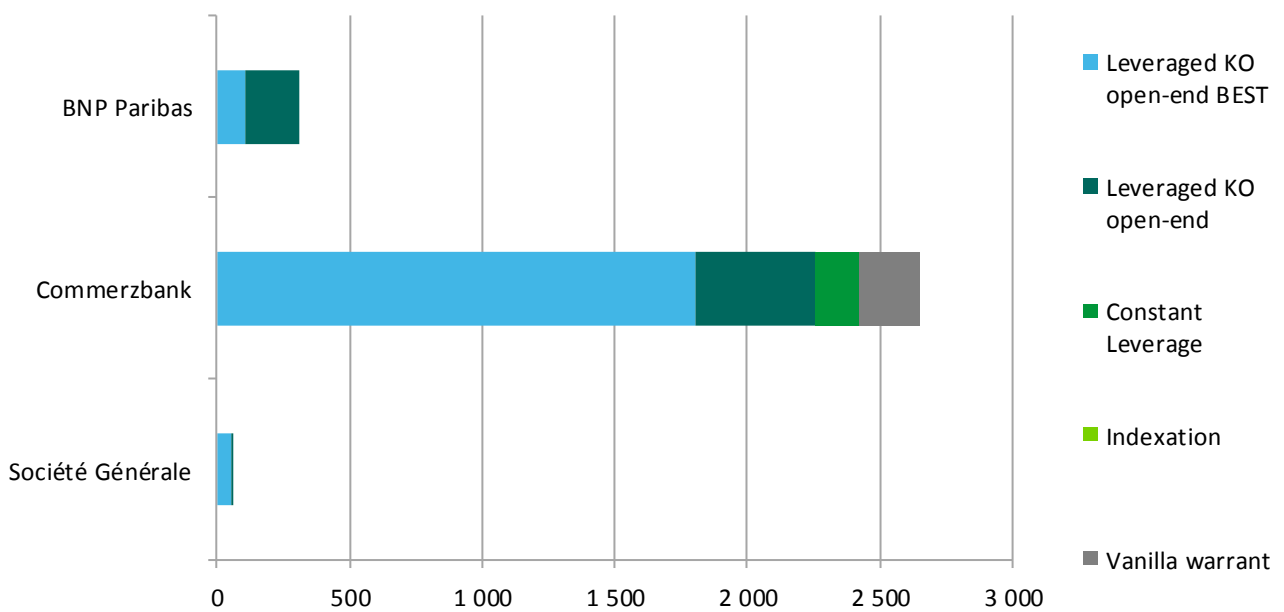
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: PRODUCT RANGE

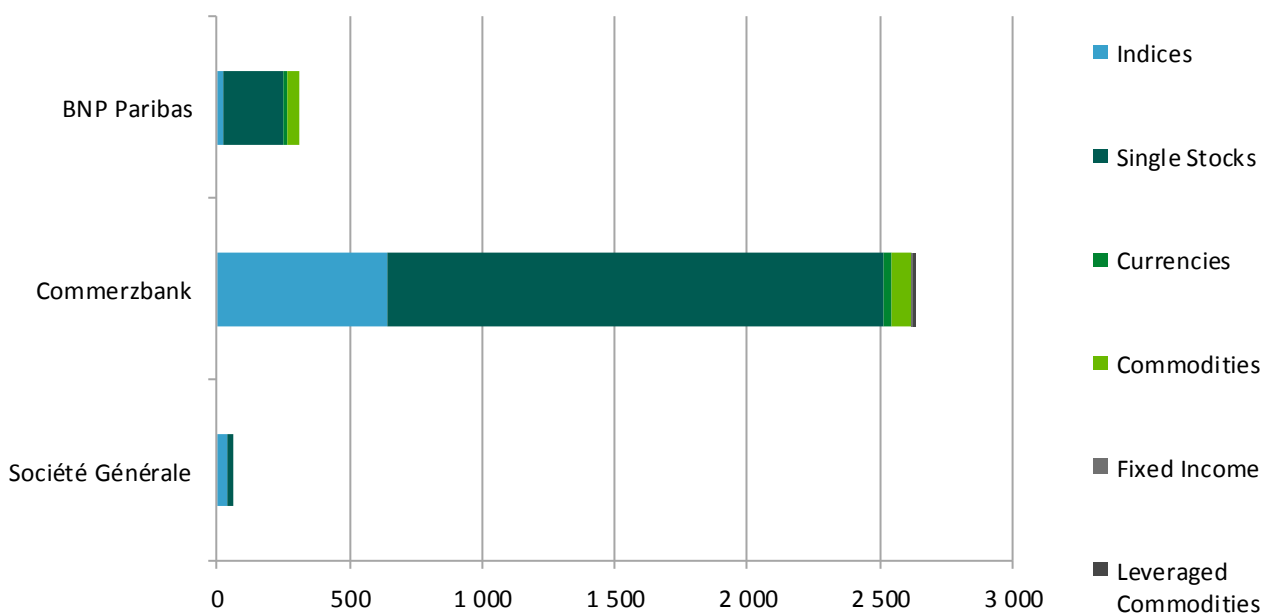
## Product types

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€)
1T00Z	DE000CN90TC1	Leveraged KO open-end BEST	Commerzbank	INBEV95.67TL OPENZ	107	473
99CUZ	DE000CN900X5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.15TS OPENZ	142	370
362SZ	DE000CE71MS1	Leveraged KO open-end BEST	Commerzbank	DAX 12540TL OPENZ	100	261
20B6Z	DE000CN910P0	Leveraged KO open-end BEST	Commerzbank	DAX 13262TS OPENZ	19	244
3A06Z	DE000CN915E3	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.08TL OPENZ	19	242
365FZ	DE000CE71N27	Leveraged KO open-end BEST	Commerzbank	TELEN71.41TS OPENZ	45	215
4A09Z	DE000CE71P41	Leveraged KO open-end BEST	Commerzbank	DAX 12654TL OPENZ	76	196
31VGZ	DE000CR0KX87	Leveraged KO open-end BEST	Commerzbank	UCB S49.66TL OPENZ	14	174
300UZ	DE000CN91666	Leveraged KO open-end BEST	Commerzbank	DAX 12398TL OPENZ	47	160
40K1Z	DE000CE71Q08	Leveraged KO open-end BEST	Commerzbank	DAX 12810TS OPENZ	61	158
112LZ	DE000CN90VM6	Leveraged KO open-end BEST	Commerzbank	GOLD 1175TL OPENZ	43	147
20A3Z	DE000CN910A2	Leveraged KO open-end BEST	Commerzbank	AEX 547.4TS OPENZ	39	143
382PZ	DE000CE71NH2	Leveraged KO open-end BEST	Commerzbank	AEX 529.7TS OPENZ	79	138
401JZ	DE000CE71QC6	Leveraged KO open-end BEST	Commerzbank	DAX 12802TS OPENZ	26	135
40K0Z	DE000CE71PZ9	Leveraged KO open-end BEST	Commerzbank	DAX 12910TS OPENZ	39	128
40J8Z	DE000CE71PX4	Leveraged KO open-end BEST	Commerzbank	AEX 525.3TS OPENZ	56	111
99BZZ	DE000CN1WFT1	Leveraged KO open-end BEST	Commerzbank	BNP 34.42TL OPENZ	22	101
20A7Z	DE000CN910E4	Leveraged KO open-end BEST	Commerzbank	BEL20 3615TL OPENZ	20	94
66BAZ	DE000CN1VG83	Leveraged KO open-end BEST	Commerzbank	INBEV89.98TL OPENZ	30	74
290RZ	DE000CN914L1	Leveraged KO open-end BEST	Commerzbank	AEX 514.5TL OPENZ	39	74
300PZ	DE000CN91617	Leveraged KO open-end BEST	Commerzbank	AEX 521.4TL OPENZ	43	73
W922Z	DE000CN90PQ9	Leveraged KO open-end BEST	Commerzbank	AHOLD14.92TL OPENZ	25	68
218UZ	DE000CN912C4	Leveraged KO open-end BEST	Commerzbank	INBEV100.3TL OPENZ	32	67
2208Z	DE000CN91054	Leveraged KO open-end BEST	Commerzbank	AEX 562.4TS OPENZ	22	67
300NZ	DE000CN91609	Leveraged KO open-end BEST	Commerzbank	AEX 517.4TL OPENZ	33	67
W373Z	DE000CN90NC4	Leveraged KO open-end BEST	Commerzbank	AXA 19.57TL OPENZ	6	66
291DZ	DE000CN914Y4	Leveraged KO open-end BEST	Commerzbank	KBC 63.09TL OPENZ	62	60
298XZ	DE000CN915A1	Leveraged KO open-end BEST	Commerzbank	DAX 12273TL OPENZ	10	52
24K9Z	DE000CR0JW81	Leveraged KO open-end BEST	Commerzbank	INBEV83.86TL OPENZ	12	52
63YEZ	DE000CN90C83	Leveraged KO open-end BEST	Commerzbank	AHOLD16.21TL OPENZ	28	51
46BDZ	DE000CN1VJW9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.18TS OPENZ	6	51
59A8Z	DE000CM8PEX6	Leveraged KO open-end BEST	Commerzbank	UCB S 51TL OPENZ	26	50
13YIZ	DE000CN90H05	Leveraged KO open-end BEST	Commerzbank	AHOLD 15.5TL OPENZ	26	47
W618Z	DE000CN90PG0	Leveraged KO open-end BEST	Commerzbank	AGEAS34.47TL OPENZ	15	45
54AIZ	DE000CR0L039	Leveraged KO open-end BEST	Commerzbank	DELHA 69.6TL OPENZ	19	43
177RZ	DE000CN90YR9	Constant Leverage	Commerzbank	KBC LEVOPENZ	20	38
300YZ	DE000CN915X3	Leveraged KO open-end	Commerzbank	BEL20 3900TL OPENZ	24	38
348VZ	DE000CE71M69	Leveraged KO open-end BEST	Commerzbank	SILVE16.77TL OPENZ	25	37
298WZ	DE000CN91591	Leveraged KO open-end BEST	Commerzbank	DAX 12173TL OPENZ	6	37
341EZ	DE000CN917H2	Leveraged KO open-end BEST	Commerzbank	BEL20 3990TS OPENZ	33	37
17YFZ	DE000CN90DN2	Leveraged KO open-end BEST	Commerzbank	KBC 48.6TL OPENZ	17	37
163JZ	DE000CN90XP5	Leveraged KO open-end BEST	Commerzbank	SP500 2303TL OPENZ	10	36
315LZ	DE000CN916U7	Leveraged KO open-end BEST	Commerzbank	PROX 35.82TS OPENZ	7	34
290SZ	DE000CN914M9	Leveraged KO open-end BEST	Commerzbank	BEL20 3831TL OPENZ	21	33
379DZ	DE000CE71N43	Leveraged KO open-end BEST	Commerzbank	AGEAS34.68TL OPENZ	13	29
382RZ	DE000CE71NK6	Leveraged KO open-end BEST	Commerzbank	DAX 12650TL OPENZ	16	28
14J8Z	DE000CR0JU00	Leveraged KO open-end BEST	Commerzbank	AGEAS26.21TL OPENZ	6	28
41H9Z	DE000CR0JRN4	Leveraged KO open-end BEST	Commerzbank	AGEAS24.18TL OPENZ	27	27
210RZ	DE000CN911L7	Leveraged KO open-end BEST	Commerzbank	KBC 57.86TL OPENZ	18	26
111XZ	DE000CN90VG8	Constant Leverage	Commerzbank	VIX LEVOPENZ	7	26

(Source: Euronext)



Euronext Lisbon

# MARKET OVERVIEW

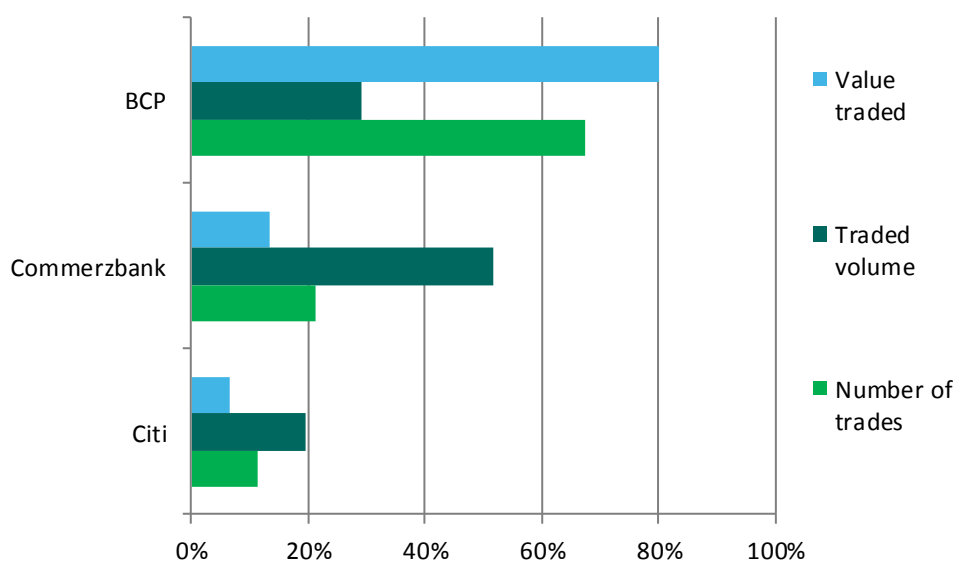
## Issuers

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	3,035.4	-24%	-11%	80.1%	318.9	-42%	-38%	29.1%	323	-27%	-14%	67.6%
Commerzbank	501.6	-20%	-16%	13.2%	565.9	-13%	-10%	51.6%	102	18%	6.8%	21.2%
Citi	250.7	-34%	-17%	6.6%	212.8	-12%	-20%	19.4%	54	-13%	-14%	11.2%
<b>Total</b>	<b>3,787.8</b>	<b>-25%</b>	<b>-12%</b>		<b>1,097.6</b>	<b>-24%</b>	<b>-22%</b>		<b>478</b>	<b>-19%</b>	<b>-10%</b>	

(Source: Euronext)





# MARKET OVERVIEW

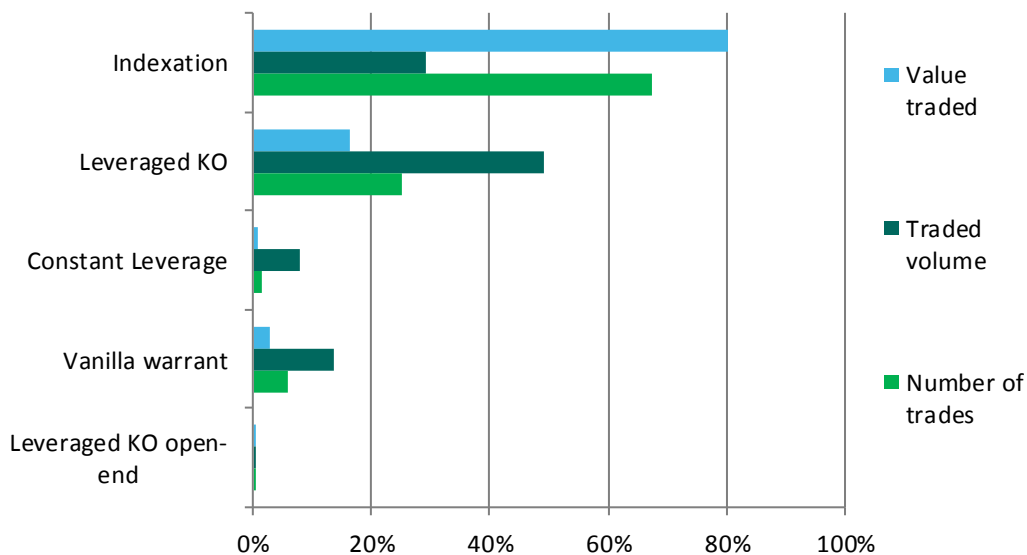
## Product types

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	3,035.4	-24%	-11%	80.1%	318.9	-42%	-38%	29.1%	323	-27%	-14%	67.6%
Leveraged KO	618.9	-18%	-13%	16.3%	541.1	-0.4%	-3.1%	49.3%	121	16%	2.7%	25.3%
Constant Leverage	25.8	-85%	-73%	0.7%	87.0	-59%	-49%	7.9%	7	-30%	-22%	1.4%
Vanilla warrant	107.6	39%	18%	2.8%	150.6	9.3%	-11%	13.7%	27	-19%	-10%	5.7%
Leveraged KO open-end	0.0	-100%	-99%	0.0%	0.0	-100%	-100%	0.0%	0	-80%	-82%	0.0%
<b>Total</b>	<b>3,787.8</b>	<b>-25%</b>	<b>-12%</b>		<b>1,097.6</b>	<b>-24%</b>	<b>-22%</b>		<b>478</b>	<b>-19%</b>	<b>-10%</b>	

(Source: Euronext)



# MARKET OVERVIEW

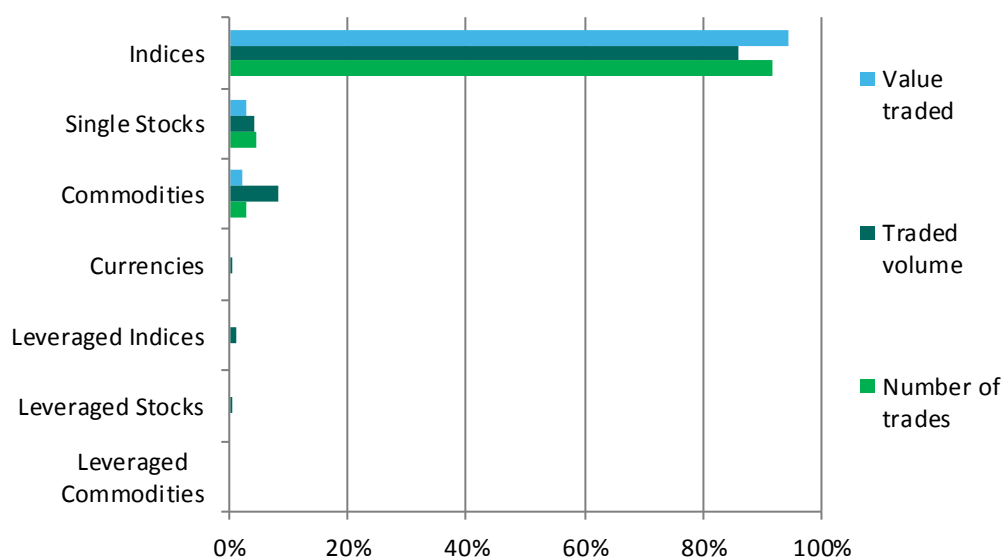
## Underlying types

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	3,581.8	-23%	-11%	94.6%	944.7	-16%	-17%	86.1%	438	-19%	-9.7%	91.6%
Single Stocks	113.0	-60%	-43%	3.0%	44.8	-65%	-62%	4.1%	21	-42%	-35%	4.4%
Commodities	84.9	-10.0%	21%	2.2%	91.1	-39%	-31%	8.3%	14	-2.6%	10%	2.8%
Currencies	7.6	142%	73%	0.2%	3.4	27%	53%	0.3%	5	63%	72%	1.0%
Leveraged Indices	0.3	-46%	37%	0.0%	12.3	-40%	66%	1.1%	0	-59%	26%	0.1%
Leveraged Stocks	0.1	58%	-93%	0.0%	1.1	-83%	-27%	0.1%	0	-25%	-13%	0.0%
Leveraged Commodities			-100%				-100%				-100%	
<b>Total</b>	<b>3,787.7</b>	<b>-25%</b>	<b>-12%</b>		<b>1,097.5</b>	<b>-24%</b>	<b>-22%</b>		<b>478</b>	<b>-19%</b>	<b>-10%</b>	

(Source: Euronext)



# MARKET OVERVIEW

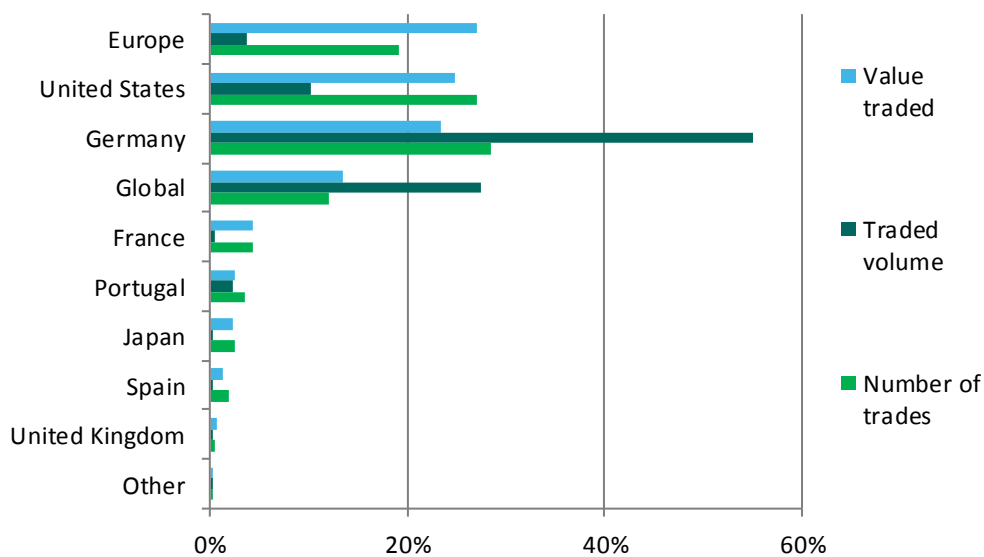
## Top 10 underlying countries

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

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

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Europe	1,022.6	-13%	11%	27.0%	42.0	-37%	-19%	3.8%	92	-20%	0.4%	19.3%
United States	938.3	-11%	-10%	24.8%	113.3	-10%	5.7%	10.3%	129	-12%	-7.4%	27.0%
Germany	887.0	-21%	-16%	23.4%	603.9	-0.5%	-7.8%	55.0%	137	-1.2%	-6.8%	28.6%
Global	513.2	-46%	-39%	13.5%	302.1	-47%	-43%	27.5%	58	-42%	-30%	12.1%
France	165.0	-58%	16%	4.4%	4.4	-79%	-51%	0.4%	21	-40%	19%	4.4%
Portugal	96.0	-17%	-13%	2.5%	25.2	-38%	-20%	2.3%	17	-27%	-19%	3.6%
Japan	84.3	-9.3%	-23%	2.2%	0.4	-11%	-26%	0.0%	12	-20%	-34%	2.6%
Spain	51.8	-43%	-29%	1.4%	2.9	-62%	-84%	0.3%	9	-34%	-26%	1.9%
United Kingdom	23.8	119%	46%	0.6%	3.2	ND	344%	0.3%	2	-6.7%	-23%	0.4%
Other	5.9	-44%	-16%	0.2%	0.3	-43%	-17%	0.0%	1	-28%	21%	0.1%
<b>Total</b>	<b>3,787.8</b>	<b>-25%</b>	<b>-12%</b>		<b>1,097.6</b>	<b>-24%</b>	<b>-22%</b>		<b>478</b>	<b>-19%</b>	<b>-10%</b>	

(Source: Euronext)



# MARKET OVERVIEW

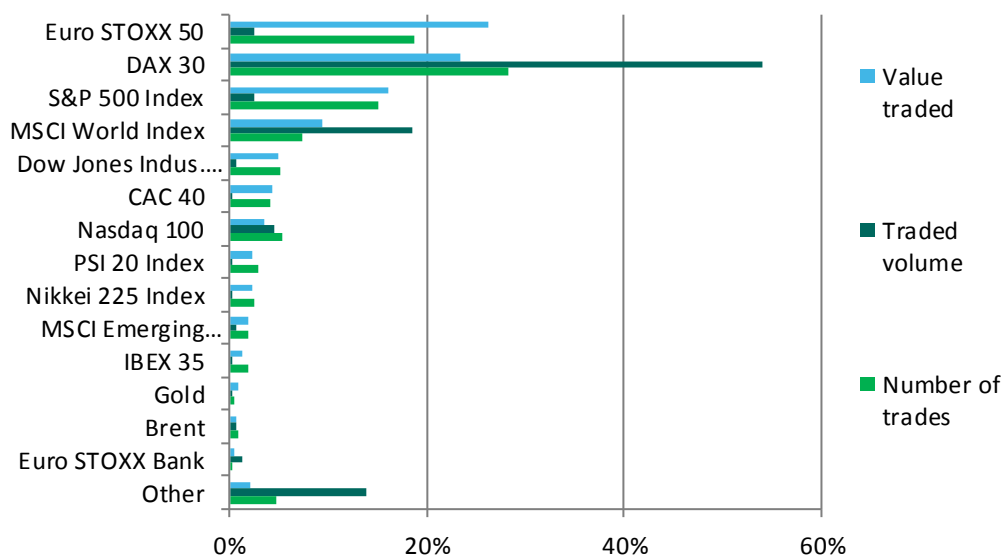
## Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Euro STOXX 50	997.1	-12%	12%	26.3%	28.0	-10%	8.9%	2.6%	90	-20%	0.8%	18.8%
DAX 30	884.2	-17%	-11%	23.3%	592.2	7.5%	1.1%	54.0%	135	3.2%	-3.0%	28.3%
S&P 500 Index	609.9	-13%	-13%	16.1%	27.3	-9.5%	-23%	2.5%	72	-19%	-14%	15.1%
MSCI World Index	356.8	-50%	-49%	9.4%	203.4	-50%	-48%	18.5%	35	-47%	-42%	7.3%
Dow Jones Indus. Avg.	187.6	-1.7%	-12%	5.0%	6.6	180%	42%	0.6%	25	-6.0%	-11%	5.2%
CAC 40	164.0	-46%	31%	4.3%	3.7	-42%	-36%	0.3%	20	-41%	19%	4.2%
Nasdaq 100	130.3	-13%	15%	3.4%	50.4	17%	27%	4.6%	26	9.8%	18%	5.4%
PSI 20 Index	91.1	-10%	-9.3%	2.4%	1.9	-21%	-48%	0.2%	14	-21%	-19%	2.9%
Nikkei 225 Index	84.3	-9.3%	-23%	2.2%	0.4	-11%	-26%	0.0%	12	-20%	-34%	2.6%
MSCI Emerging Markets	69.5	-51%	-2.3%	1.8%	6.8	-51%	-5.2%	0.6%	9	-53%	-7.8%	1.9%
IBEX 35	51.5	-43%	-29%	1.4%	2.4	-66%	-86%	0.2%	9	-36%	-27%	1.8%
Gold	36.4	-21%	18%	1.0%	0.5	22%	54%	0.0%	2	-14%	15%	0.5%
Brent	29.9	17%	76%	0.8%	8.4	27%	90%	0.8%	5	22%	59%	1.0%
Euro STOXX Bank	17.7	-63%	-46%	0.5%	13.5	-61%	-48%	1.2%	2	-27%	-17%	0.4%
Other	77.5	-68%	-50%	2.0%	151.9	-51%	-41%	13.8%	23	-36%	-25%	4.7%
<b>Total</b>	<b>3,787.8</b>	<b>-25%</b>	<b>-12%</b>		<b>1,097.6</b>	<b>-24%</b>	<b>-22%</b>		<b>478</b>	<b>-19%</b>	<b>-10%</b>	

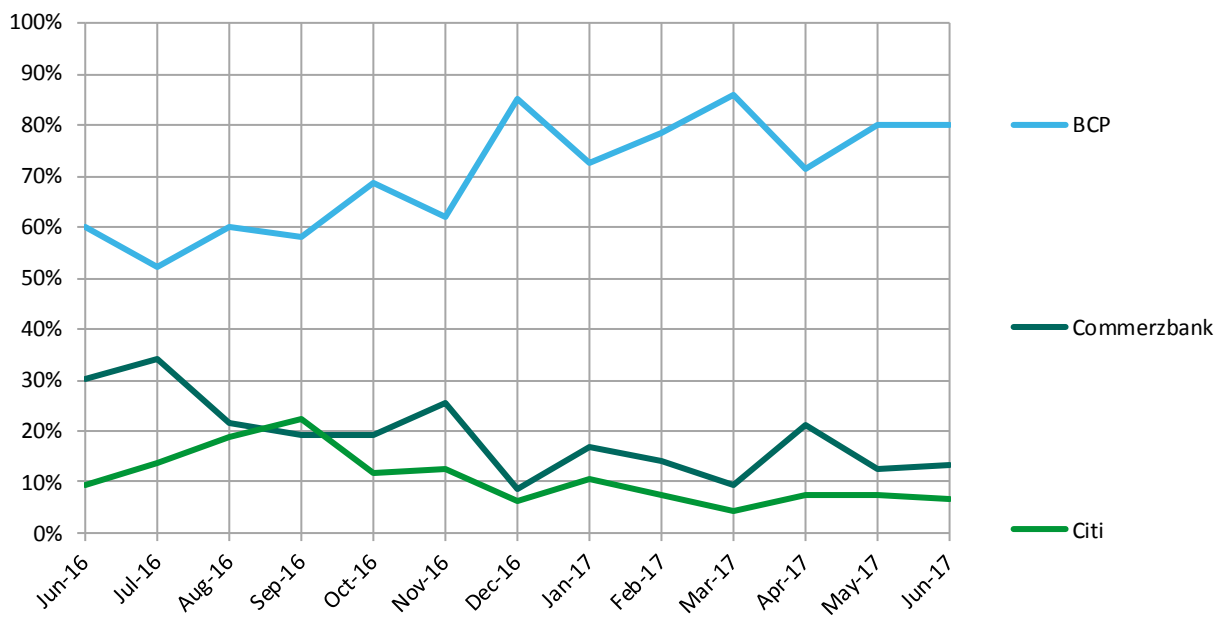
(Source: Euronext)



# MARKET TREND: ISSUERS

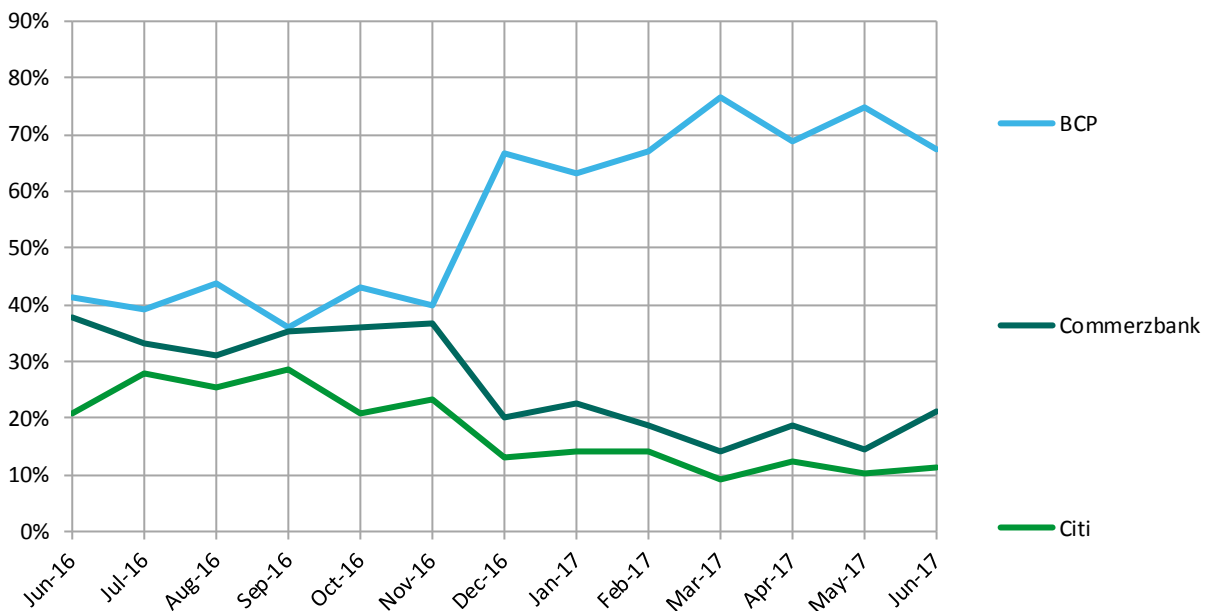
## Value traded

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



## Number of transactions

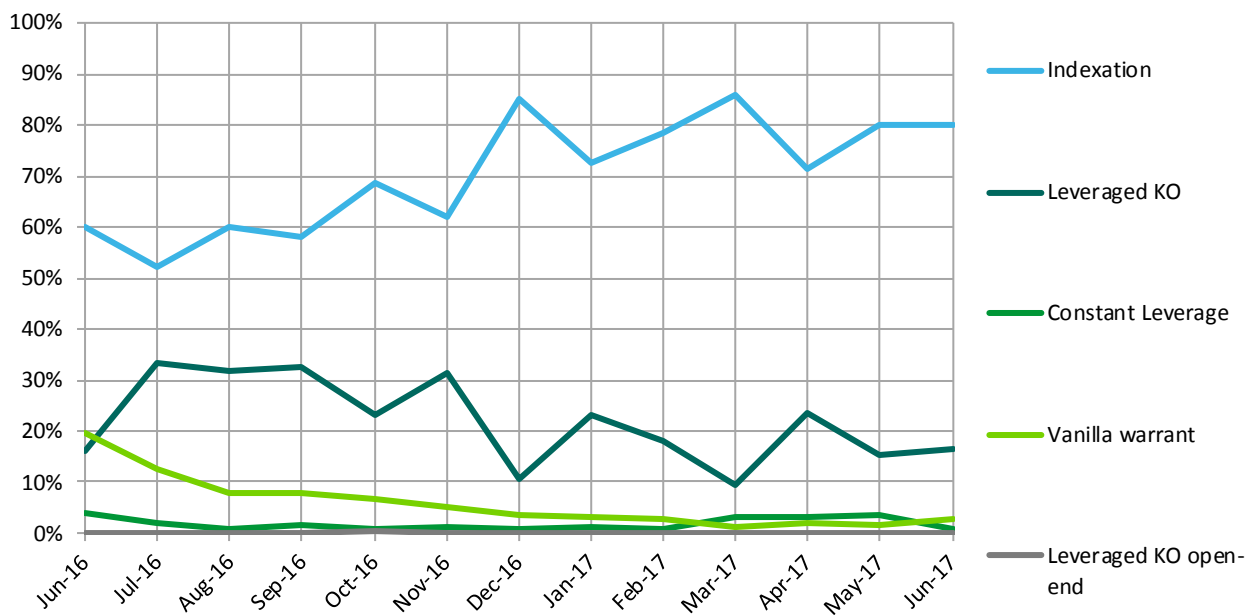
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



# MARKET TREND: PRODUCT TYPES

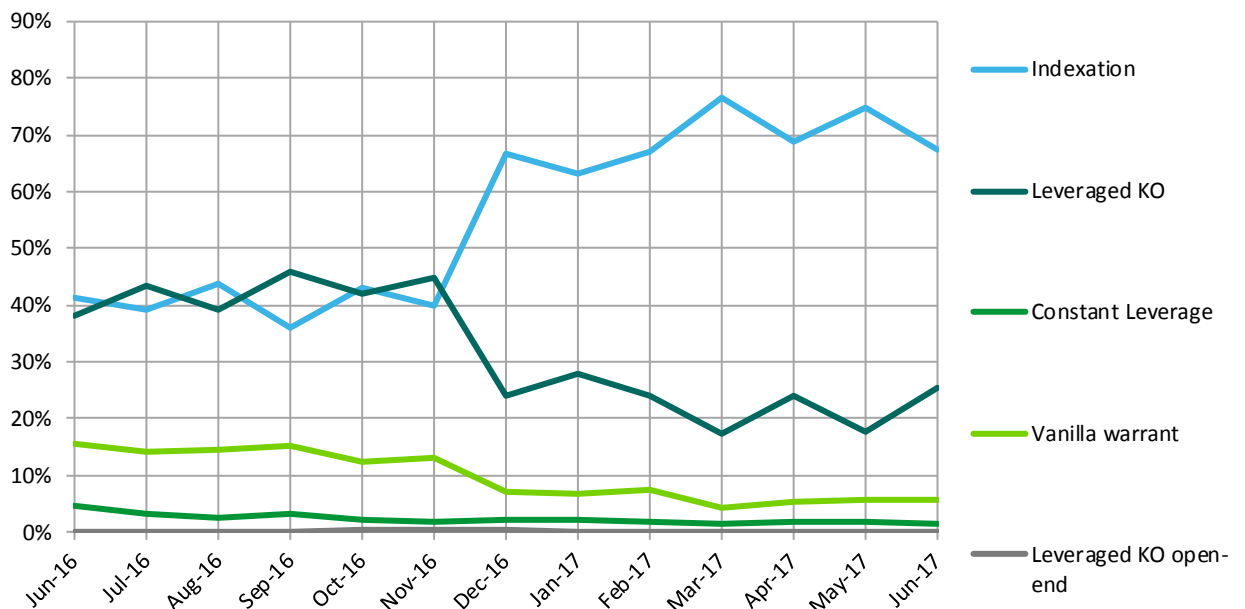
## Value traded

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



## Number of transactions

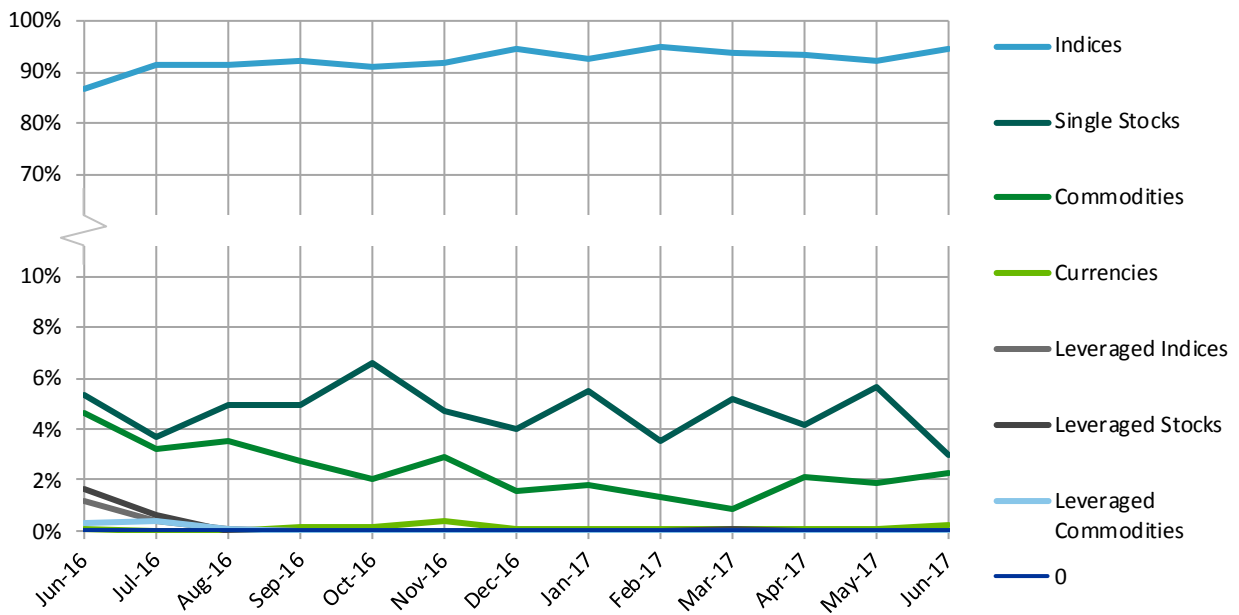
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING TYPES

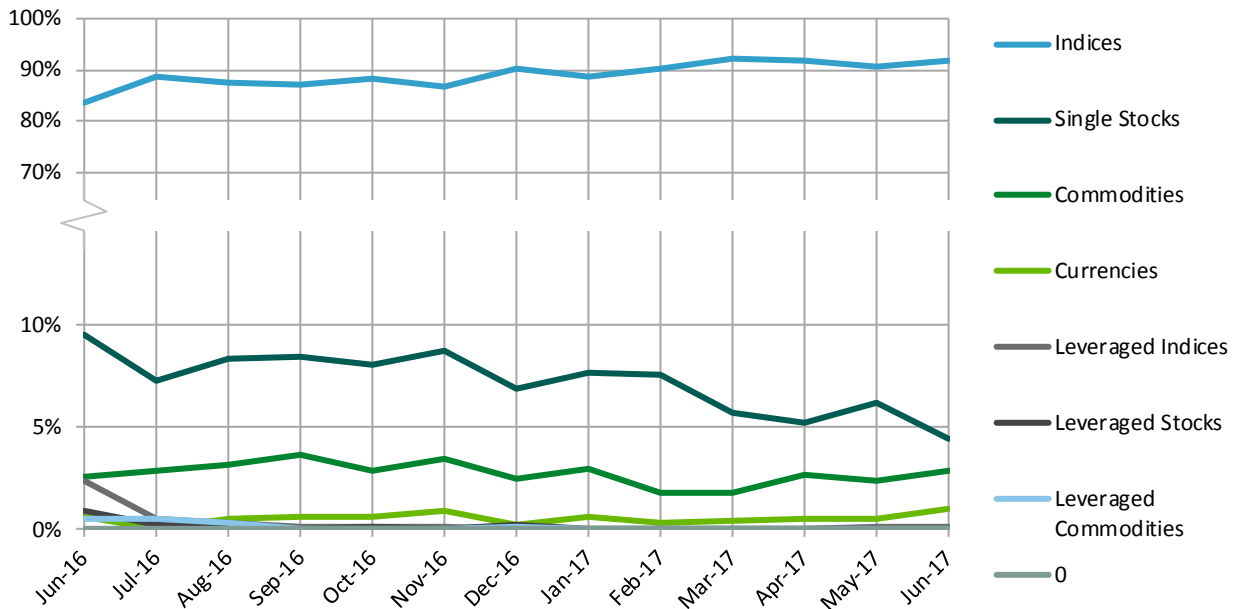
## Value traded

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



## Number of transactions

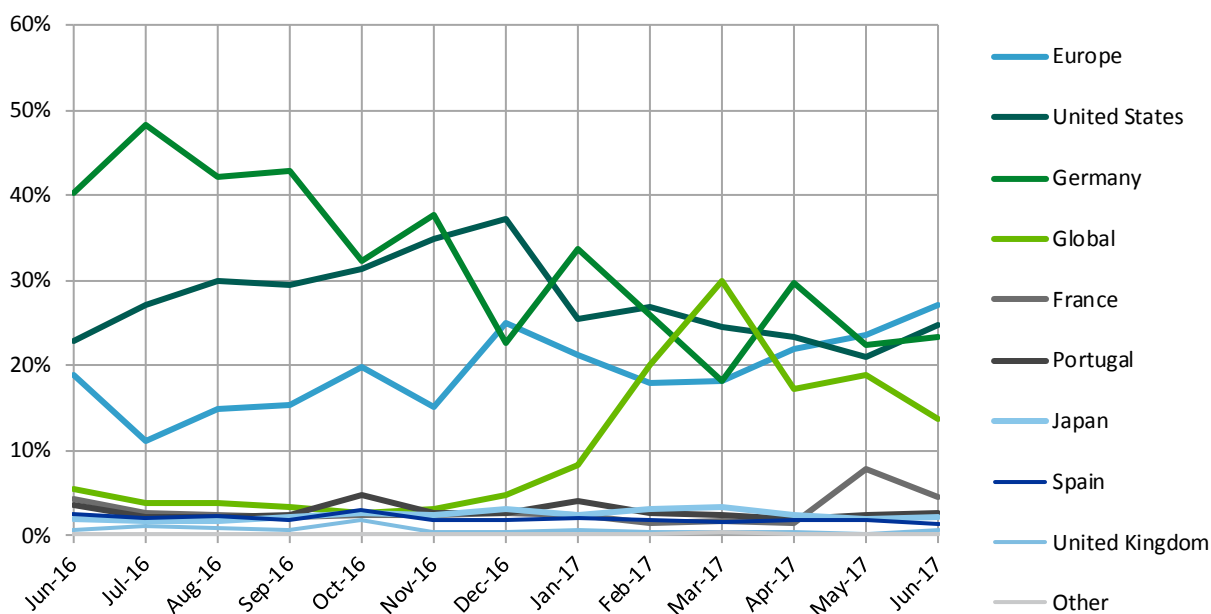
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING COUNTRIES

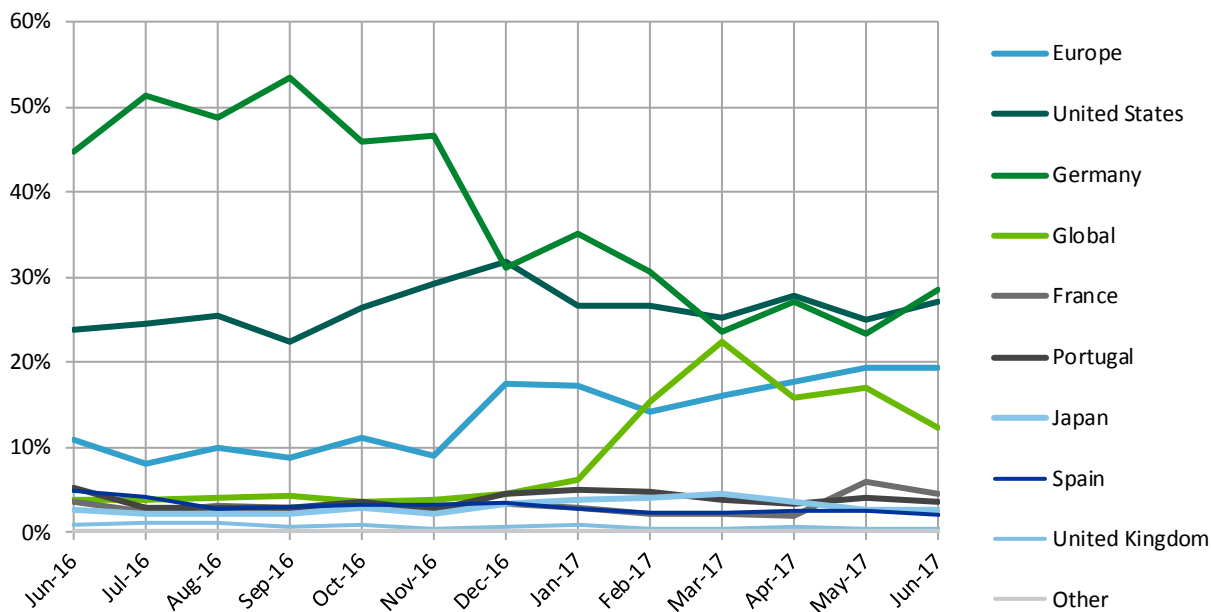
## Value traded

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



## Number of transactions

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

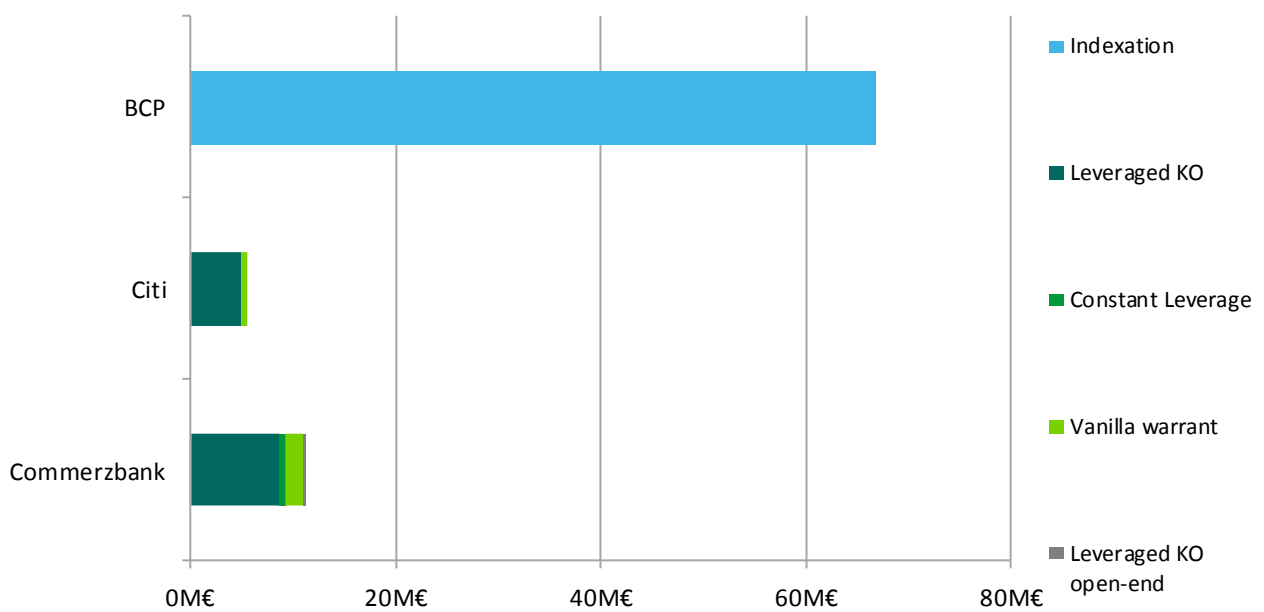




# ISSUER ACTIVITY

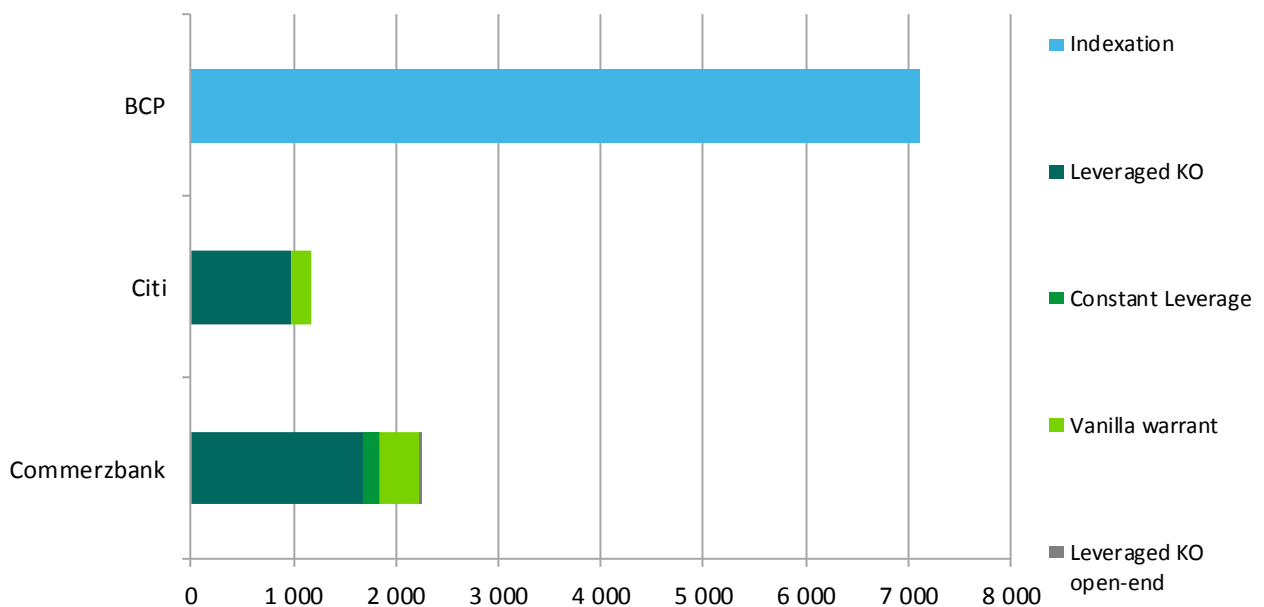
## Value traded

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



## Number of transactions

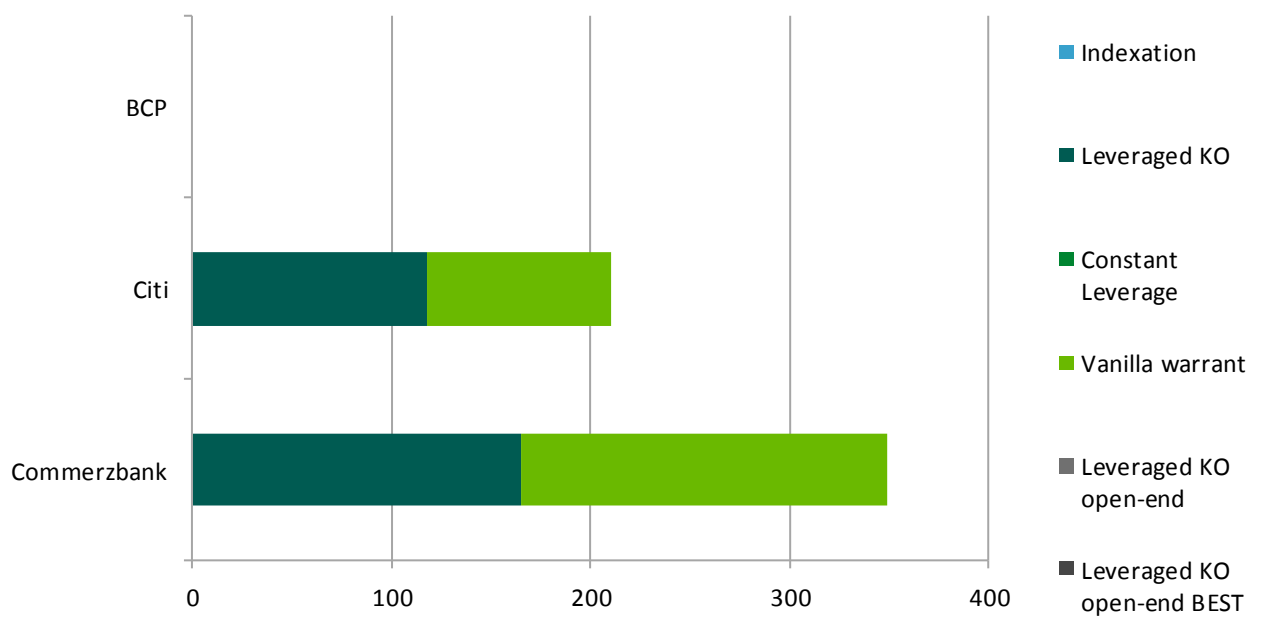
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: NEW LISTINGS

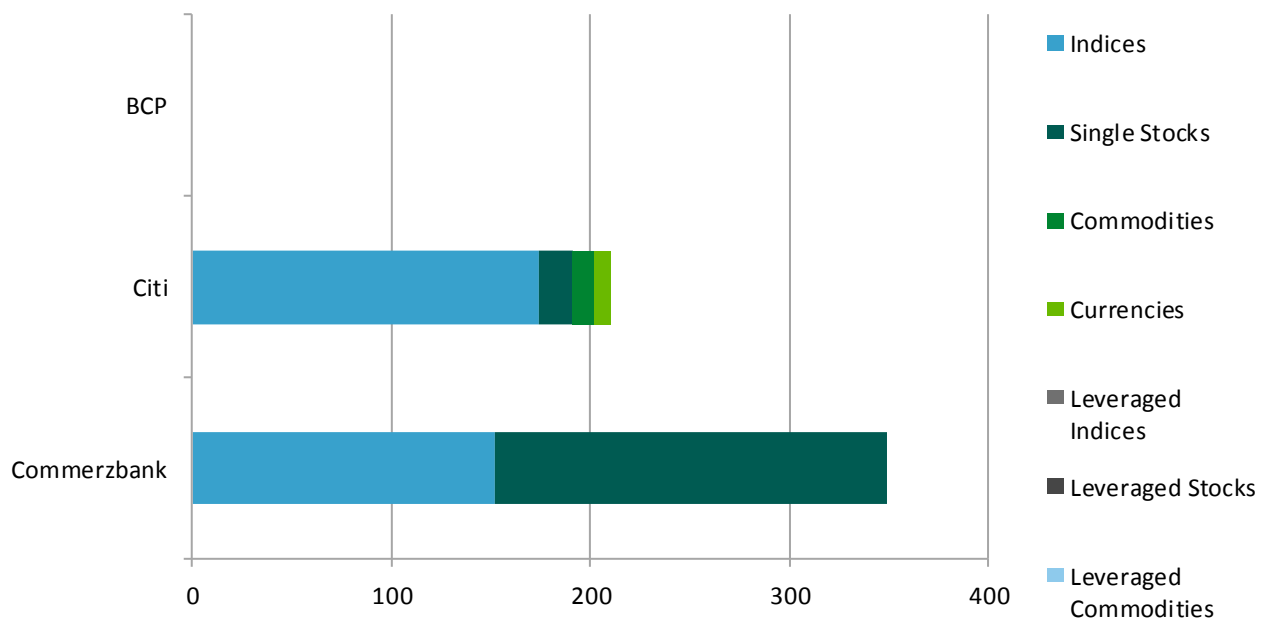
## Product types

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



## Underlying types

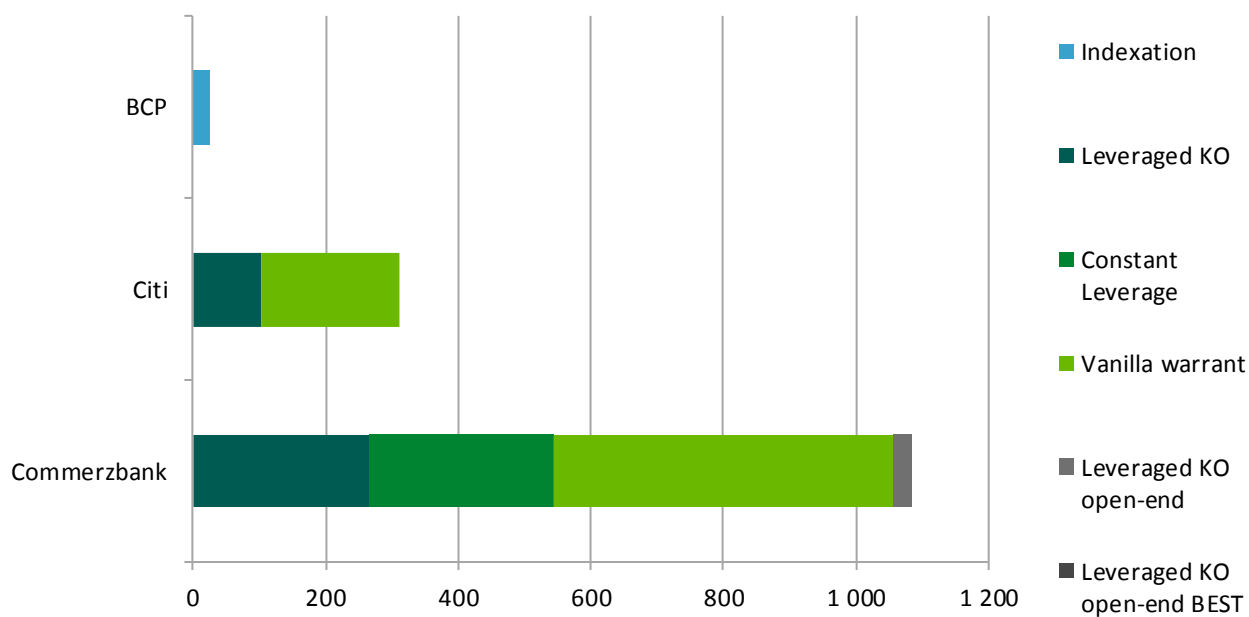
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: PRODUCT RANGE

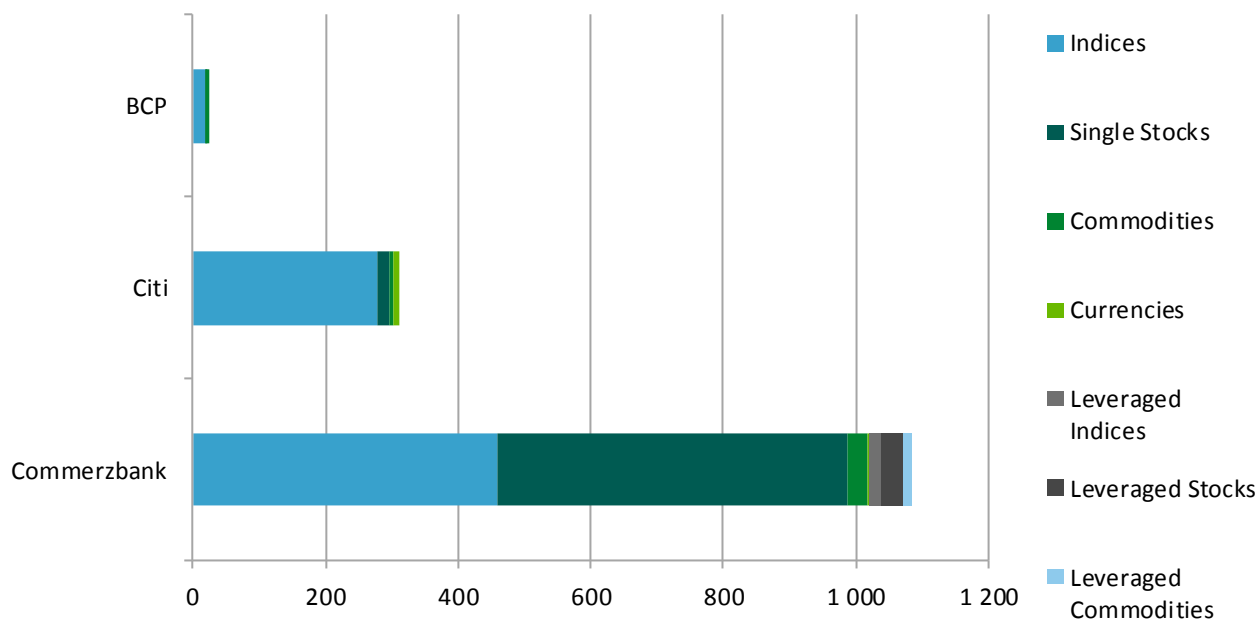
## Product types

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



## Underlying types

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	1,977	21,935
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,557	13,386
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	771	7,851
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	448	4,642
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	516	4,078
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	422	3,593
345EZ	DE000CE6Q725	Leveraged KO	Commerzbank	DAX 12500TL 0917Z	310	2,237
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	191	2,158
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	298	2,001
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	272	1,855
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	197	1,528
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	171	1,107
323SZ	DE000CE6Q4A0	Leveraged KO	Commerzbank	DAX 12950TS 0917Z	131	961
P864C	DE000CY01ZD0	Leveraged KO	Citi	DAX 12900TS 0917C	86	930
323TZ	DE000CE6Q4B8	Leveraged KO	Commerzbank	DAX 13000TS 0917Z	110	872
345HZ	DE000CE6Q758	Leveraged KO	Commerzbank	DAX 12900TS 0917Z	58	850
1047P	PTBIWWEY0052	Pure indexation	BCP	GOLDF PI OPENP	46	799
P662C	DE000CY01R08	Leveraged KO	Citi	DAX 13100TS 0617C	66	713
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	101	658
P865C	DE000CY01ZE8	Leveraged KO	Citi	DAX 12950TS 0917C	25	596
244WZ	DE000CE6PLG0	Leveraged KO	Commerzbank	DAX 12900TS 0917Z	69	587
369HZ	DE000CE6Q7T3	Leveraged KO	Commerzbank	DAX 12600TL 0917Z	174	554
P706C	DE000CY01T48	Leveraged KO	Citi	DAX 12450TL 0617C	62	480
P783C	DE000CY01VD9	Leveraged KO	Citi	DAX 13000TS 0917C	80	444
1043P	PTBCL0YE0028	Pure indexation	BCP	ESTBK PI OPENP	37	388
323JZ	DE000CE6Q428	Leveraged KO	Commerzbank	DAX 12300TL 0917Z	60	366
244ZZ	DE000CE6PLK2	Leveraged KO	Commerzbank	DAX 13050TS 0917Z	75	311
P780C	DE000CY01VA5	Leveraged KO	Citi	DAX 12550TL 0917C	62	295
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	38	275
260SZ	DE000CE6PQR6	Vanilla warrant	Commerzbank	DAX 12500C 0917Z	22	274
P826C	DE000CY01Y90	Leveraged KO	Citi	DAX 12350TL 0917C	33	271
260RZ	DE000CE6PQQ8	Vanilla warrant	Commerzbank	DAX 12400C 0917Z	13	220
D084C	DE000CY01F36	Vanilla warrant	Citi	DAX 12800C 1217C	5	198
260TZ	DE000CE6PQS4	Vanilla warrant	Commerzbank	DAX 12600C 0917Z	9	196
4R09Z	DE000CE6QE03	Leveraged KO	Commerzbank	DAX 12650TL 0917Z	23	193
P778C	DE000CY01V85	Leveraged KO	Citi	DAX 12450TL 0917C	44	191
P776C	DE000CY01V69	Leveraged KO	Citi	DAX 12300TL 0917C	53	189
323UZ	DE000CE6Q4C6	Leveraged KO	Commerzbank	DAX 13050TS 0917Z	16	185
1031P	PTBCSZYE0010	Pure indexation	BCP	FTEPR PI OPENP	6	166
AL13Z	DE000CR182M9	Constant Leverage	Commerzbank	AL3XI FACOPENZ	2	145
323HZ	DE000CE6Q410	Leveraged KO	Commerzbank	DAX 12250TL 0917Z	10	140
P779C	DE000CY01V93	Leveraged KO	Citi	DAX 12500TL 0917C	52	139
1051P	PTBIT4YE0079	Pure indexation	BCP	WIG20 PI OPENP	13	129
260XZ	DE000CE6PQW6	Vanilla warrant	Commerzbank	DAX 13000C 0917Z	14	117
P565C	DE000CY01N51	Leveraged KO	Citi	DAX 12900TS 0617C	43	113
4S06Z	DE000CE6QE78	Leveraged KO	Commerzbank	DAX 11950TL 1217Z	22	113
2207Z	DE000CN9RUZ0	Constant Leverage	Commerzbank	BABAK FACOPENZ	2	104
4T04Z	DE000CE6QEF5	Leveraged KO	Commerzbank	DAX 12350TL 1217Z	8	91
267UZ	DE000CE6PVR6	Vanilla warrant	Commerzbank	NASDQ5400P 0917Z	9	90
4T07Z	DE000CE6QEJ7	Leveraged KO	Commerzbank	DAX 12500TL 1217Z	22	89

(Source: Euronext)



Euronext Paris

# MARKET OVERVIEW

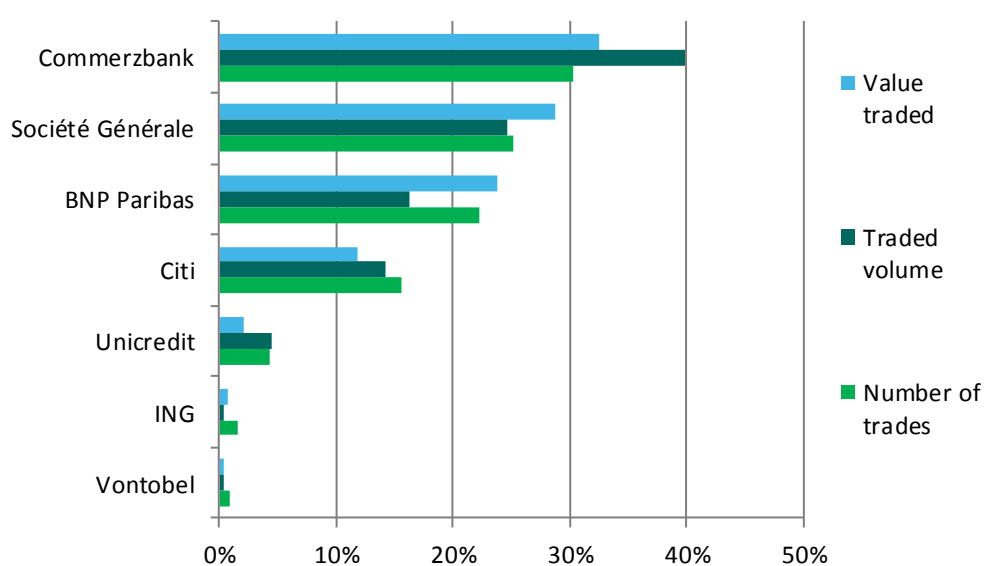
## Issuers

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

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

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Commerzbank	4.8	6.3%	5.8%	32.5%	9.8	-5.7%	3.9%	39.8%	1,330	1.7%	-4.2%	30.3%
Société Générale	4.2	10%	25%	28.7%	6.1	12%	9.7%	24.6%	1,107	19%	19%	25.2%
BNP Paribas	3.5	-9.8%	-9.7%	23.8%	4.0	3.8%	4.5%	16.3%	973	11%	-4.6%	22.2%
Citi	1.7	38%	21%	11.8%	3.5	21%	15%	14.1%	685	17%	-0.8%	15.6%
Unicredit	0.3	6.5%	-18%	2.1%	1.1	35%	13%	4.4%	189	24%	20%	4.3%
ING	0.1	-10%	-12%	0.8%	0.1	8.9%	11%	0.4%	65	20%	-4.0%	1.5%
Vontobel	0.1	64%	169%	0.4%	0.1	59%	196%	0.3%	40	75%	148%	0.9%
<b>Total</b>	<b>14.8</b>	<b>5.8%</b>	<b>7.3%</b>		<b>24.6</b>	<b>4.8%</b>	<b>7.4%</b>		<b>4,388</b>	<b>12%</b>	<b>2.8%</b>	

(Source: Euronext)



# MARKET OVERVIEW

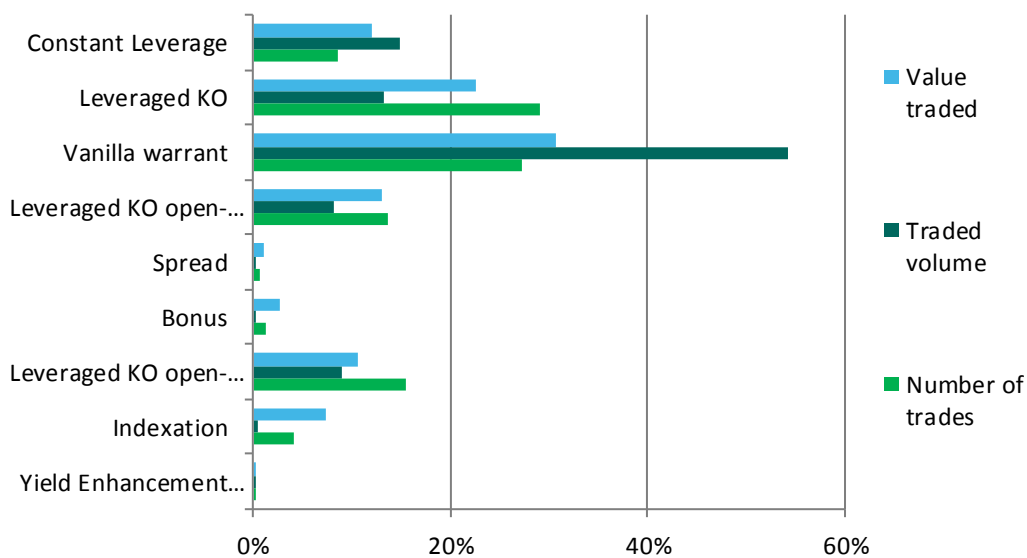
## Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Constant Leverage	1.8	21%	14%	12.0%	3.7	-13%	14%	14.9%	373	12%	-0.8%	8.5%
Leveraged KO	3.3	43%	30%	22.5%	3.3	42%	25%	13.3%	1,273	29%	14%	29.0%
Vanilla warrant	4.5	-7.1%	-4.3%	30.7%	13.4	3.4%	2.9%	54.2%	1,200	3.9%	1.1%	27.3%
Leveraged KO open-end	1.9	1.9%	6.5%	13.0%	2.0	5.4%	4.5%	8.1%	600	1.7%	-5.3%	13.7%
Spread	0.2	-14%	-11%	1.0%	0.0	-7.6%	-7.7%	0.1%	26	-7.1%	-25%	0.6%
Bonus	0.4	-40%	-8.9%	2.6%	0.0	-37%	-8.3%	0.1%	57	-32%	-17%	1.3%
Leveraged KO open-end BEST	1.6	-1.2%	-4.9%	10.7%	2.2	7.2%	6.4%	8.9%	677	11%	-3.7%	15.4%
Indexation	1.1	13%	27%	7.5%	0.1	43%	26%	0.4%	181	31%	22%	4.1%
Yield Enhancement & Other	0.0	-60%	-54%	0.0%	0.0	-38%	-53%	0.0%	0	-50%	-45%	0.0%
<b>Total</b>	<b>14.8</b>	<b>5.8%</b>	<b>7.3%</b>		<b>24.6</b>	<b>4.8%</b>	<b>7.4%</b>		<b>4,388</b>	<b>12%</b>	<b>2.8%</b>	

(Source: Euronext)



# MARKET OVERVIEW

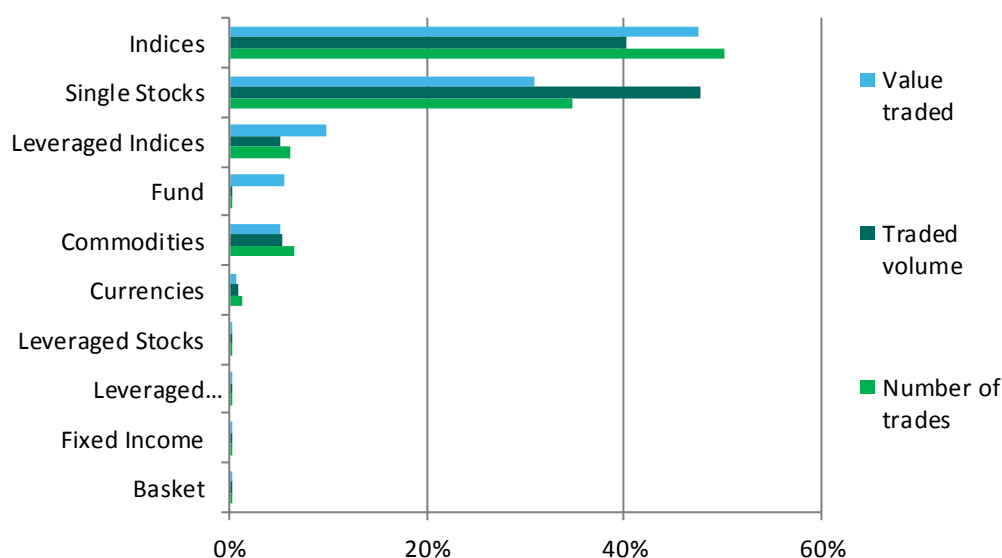
## Underlying types

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	7.0	35%	27%	47.6%	9.9	8.5%	12%	40.3%	2,200	28%	12%	50.1%
Single Stocks	4.6	-6.6%	-0.5%	30.9%	11.8	2.5%	2.6%	47.8%	1,526	-5.5%	-6.2%	34.8%
Leveraged Indices	1.4	20%	31%	9.8%	1.3	-4.2%	12%	5.2%	275	43%	19%	6.3%
Fund	0.8	-49%	-41%	5.5%	0.1	-50%	-43%	0.3%	8	-64%	-63%	0.2%
Commodities	0.7	-8.4%	-18%	5.1%	1.3	36%	29%	5.4%	286	8.1%	-9.3%	6.5%
Currencies	0.1	-41%	-39%	0.6%	0.2	-27%	-3.8%	0.9%	58	-19%	-27%	1.3%
Leveraged Stocks	0.0	-31%	-22%	0.3%	0.0	-17%	-26%	0.0%	16	-11%	2.4%	0.4%
Leveraged Commodities	0.0	-31%	-30%	0.1%	0.0	-75%	-51%	0.1%	14	-19%	-16%	0.3%
Fixed Income	0.0	36%	-31%	0.0%	0.0	-22%	-32%	0.0%	3	-29%	-48%	0.1%
Basket	0.0	-36%	-37%	0.0%	0.0	-38%	-38%	0.0%	0	-50%	-68%	0.0%
<b>Total</b>	<b>14.8</b>	<b>5.8%</b>	<b>7.3%</b>		<b>24.6</b>	<b>4.8%</b>	<b>7.4%</b>		<b>4,388</b>	<b>12%</b>	<b>2.8%</b>	

(Source: Euronext)





# MARKET OVERVIEW

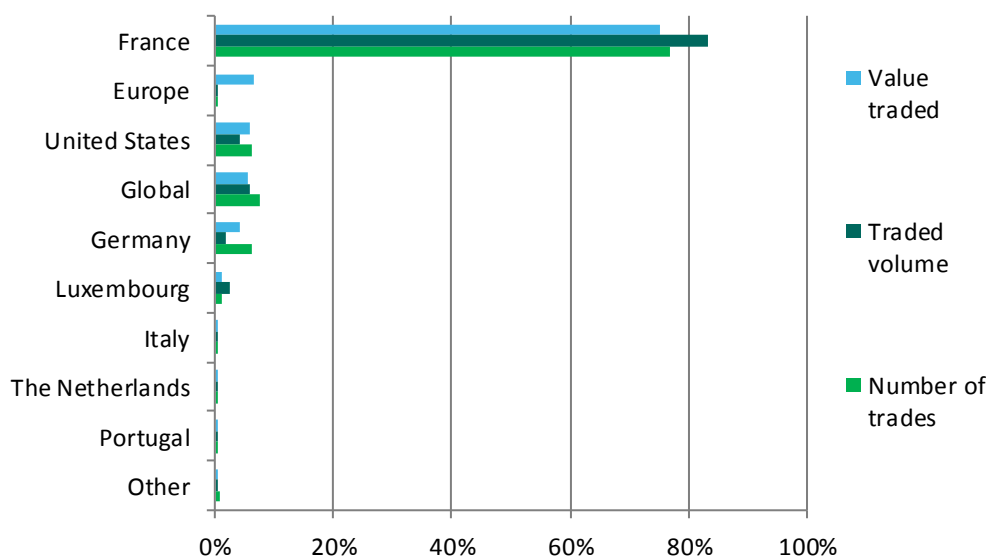
## Top 10 underlying countries

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	11.1	14%	15%	75.2%	20.5	6.3%	6.4%	83.4%	3,379	14%	4.2%	77.0%
Europe	1.0	-43%	-35%	6.6%	0.1	-39%	-28%	0.6%	27	-46%	-36%	0.6%
United States	0.9	79%	36%	5.9%	1.0	40%	24%	4.1%	274	8.3%	0.6%	6.2%
Global	0.8	-16%	-20%	5.5%	1.5	13%	22%	5.9%	326	1.5%	-9.2%	7.4%
Germany	0.6	16%	5.8%	4.2%	0.5	-27%	-8.8%	1.9%	276	26%	13%	6.3%
Luxembourg	0.2	-12%	8.7%	1.1%	0.6	-14%	18%	2.5%	48	-24%	3.5%	1.1%
Italy	0.1	-11%	-0.3%	0.4%	0.1	-23%	-25%	0.3%	8	-29%	-19%	0.2%
The Netherlands	0.1	-58%	-24%	0.4%	0.1	-55%	-12%	0.5%	14	-28%	-26%	0.3%
Portugal	0.0	165%	302%	0.3%	0.1	123%	291%	0.5%	3	100%	242%	0.1%
Other	0.1	-46%	-24%	0.5%	0.1	-45%	-29%	0.4%	32	-10%	-2.9%	0.7%
<b>Total</b>	<b>14.8</b>	<b>5.8%</b>	<b>7.3%</b>		<b>24.6</b>	<b>4.8%</b>	<b>7.4%</b>		<b>4,388</b>	<b>12%</b>	<b>2.8%</b>	

(Source: Euronext)



# MARKET OVERVIEW

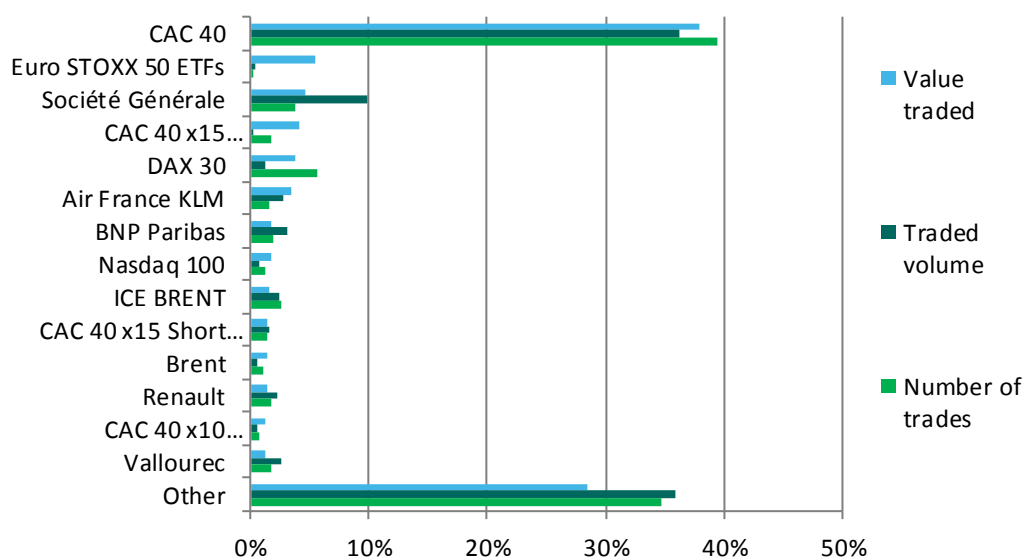
## Top 15 underlyings

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	5.6	35%	27%	38.0%	8.9	7.3%	12%	36.2%	1,734	31%	12%	39.5%
Euro STOXX 50 ETFs	0.8	-49%	-41%	5.5%	0.1	-50%	-43%	0.3%	8	-64%	-62%	0.2%
Société Générale	0.7	35%	41%	4.7%	2.4	61%	65%	9.8%	167	9.0%	26%	3.8%
CAC 40 x15 Leveraged Index	0.6	37%	70%	4.1%	0.0	65%	-55%	0.0%	81	84%	46%	1.8%
DAX 30	0.6	21%	6.4%	3.8%	0.3	18%	0.9%	1.3%	251	27%	15%	5.7%
Air France KLM	0.5	95%	129%	3.4%	0.7	33%	44%	2.8%	66	40%	22%	1.5%
BNP Paribas	0.3	-24%	-12%	1.8%	0.8	17%	-12%	3.1%	88	-1.3%	-4.6%	2.0%
Nasdaq 100	0.3	341%	179%	1.7%	0.2	225%	61%	0.7%	53	42%	51%	1.2%
ICE BRENT	0.2	-12%	-39%	1.6%	0.6	70%	22%	2.4%	113	8.3%	-28%	2.6%
CAC 40 x15 Short Index	0.2	29%	25%	1.5%	0.4	92%	35%	1.6%	65	27%	11%	1.5%
Brent	0.2	18%	33%	1.4%	0.1	143%	206%	0.5%	48	51%	77%	1.1%
Renault	0.2	61%	35%	1.4%	0.6	107%	84%	2.3%	76	83%	27%	1.7%
CAC 40 x10 Leveraged Index	0.2	95%	71%	1.3%	0.1	7.7%	37%	0.5%	34	47%	39%	0.8%
Vallourec	0.2	-7.6%	-24%	1.3%	0.7	59%	-2.5%	2.6%	79	-2.5%	-5.3%	1.8%
Other	4.2	-17%	-11%	28.5%	8.8	-17%	-9.0%	35.8%	1,526	-9.1%	-11%	34.8%
<b>Total</b>	<b>14.8</b>	<b>5.8%</b>	<b>7.3%</b>		<b>24.6</b>	<b>4.8%</b>	<b>7.4%</b>		<b>4,388</b>	<b>12%</b>	<b>2.8%</b>	

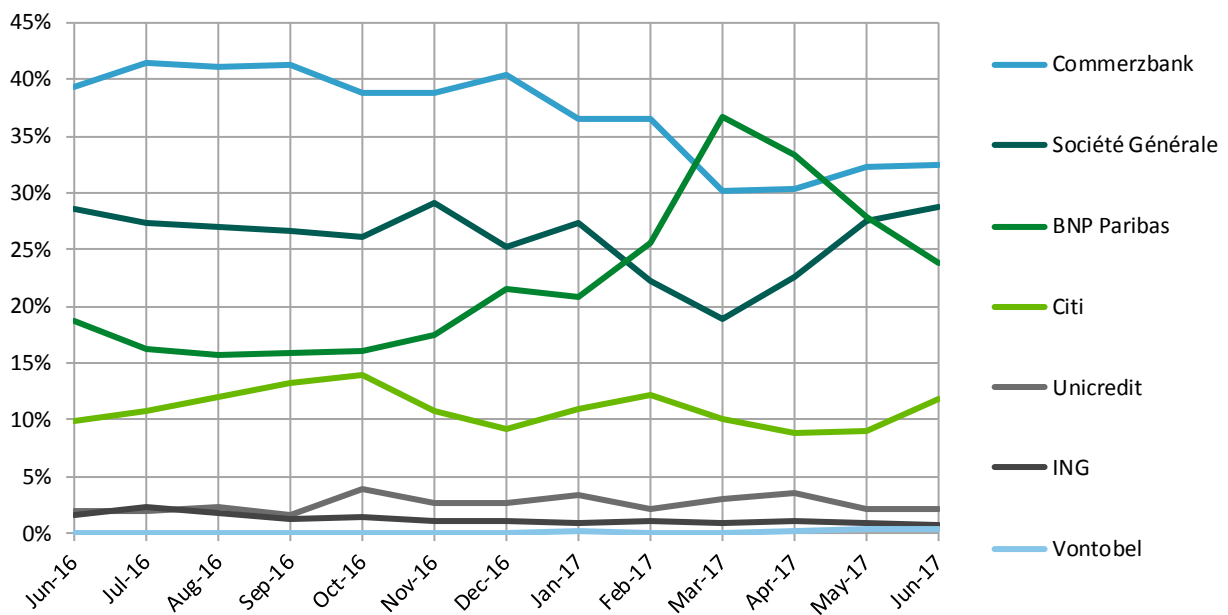
(Source: Euronext)



# MARKET TREND: ISSUERS

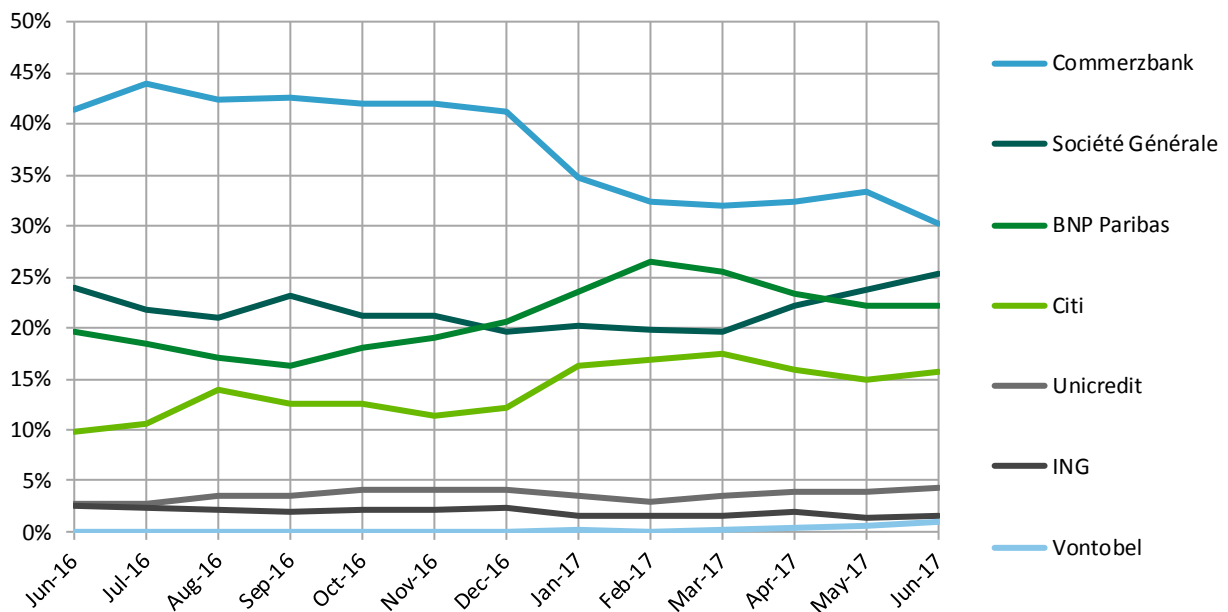
## Value traded

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

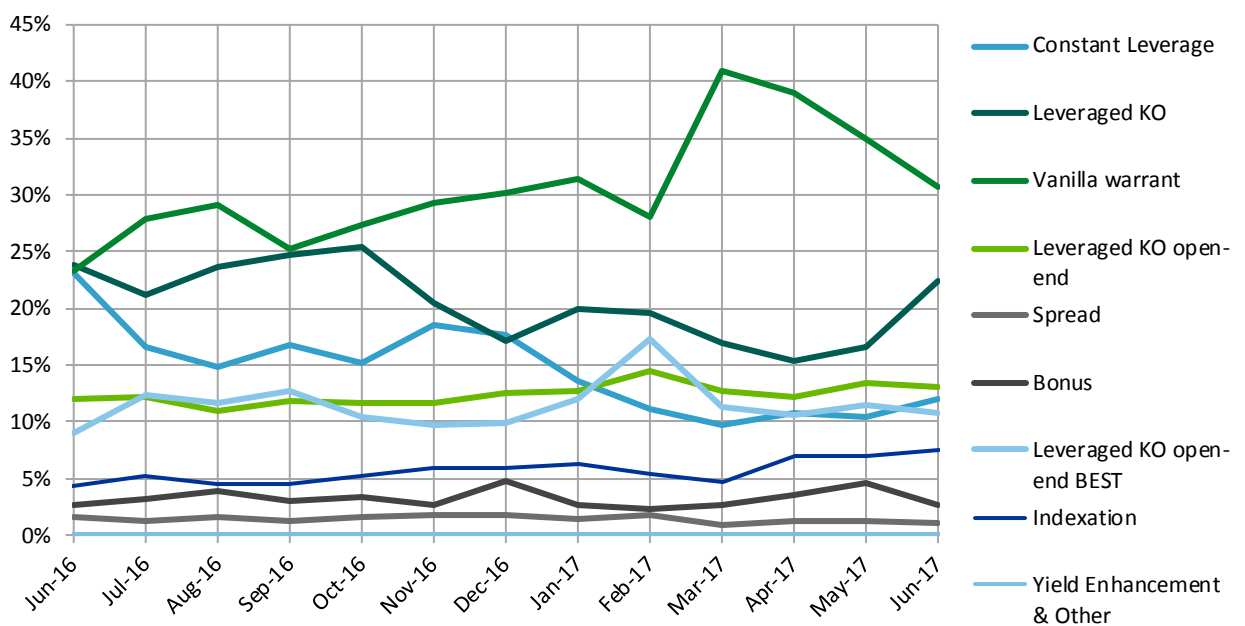
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



# MARKET TREND: PRODUCT TYPES

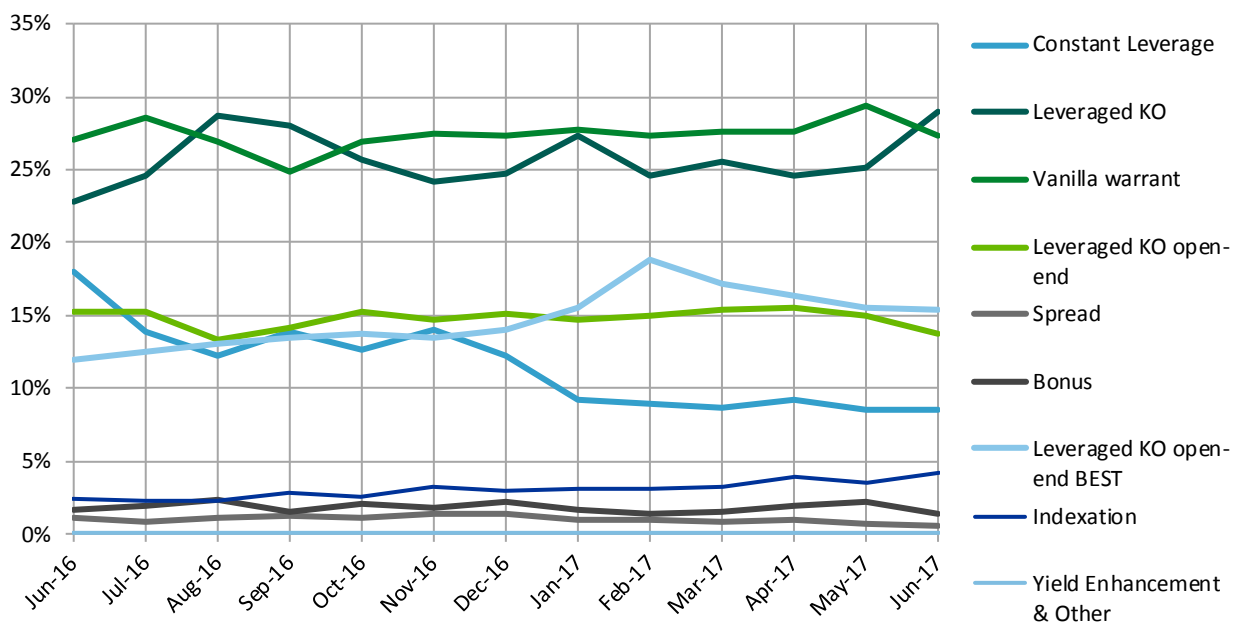
## Value traded

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

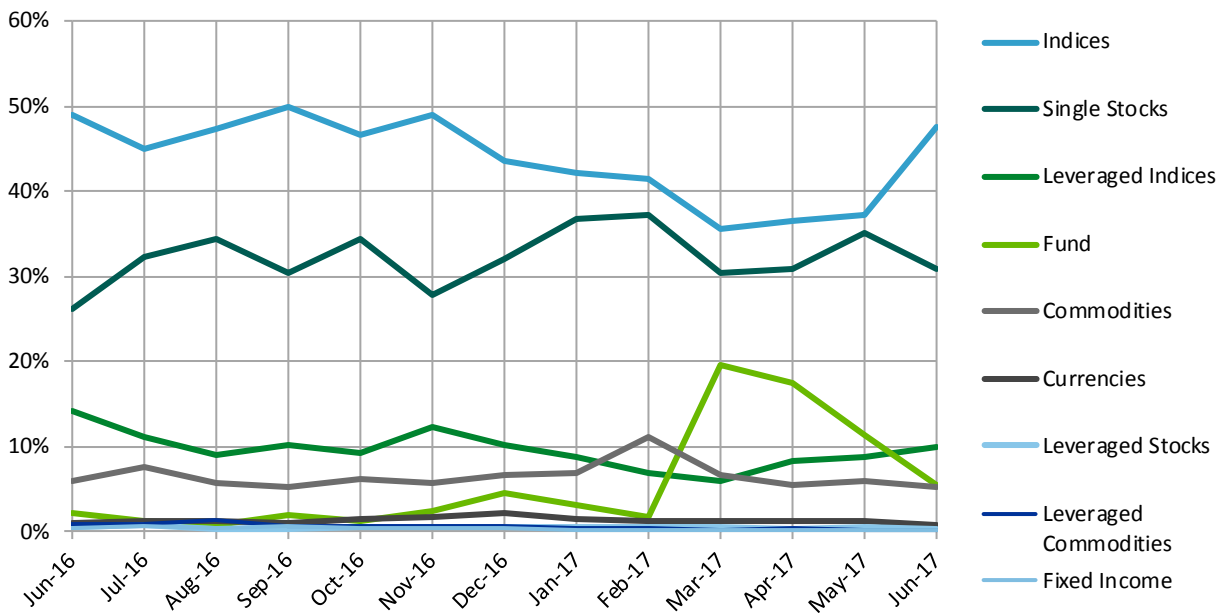
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING TYPES

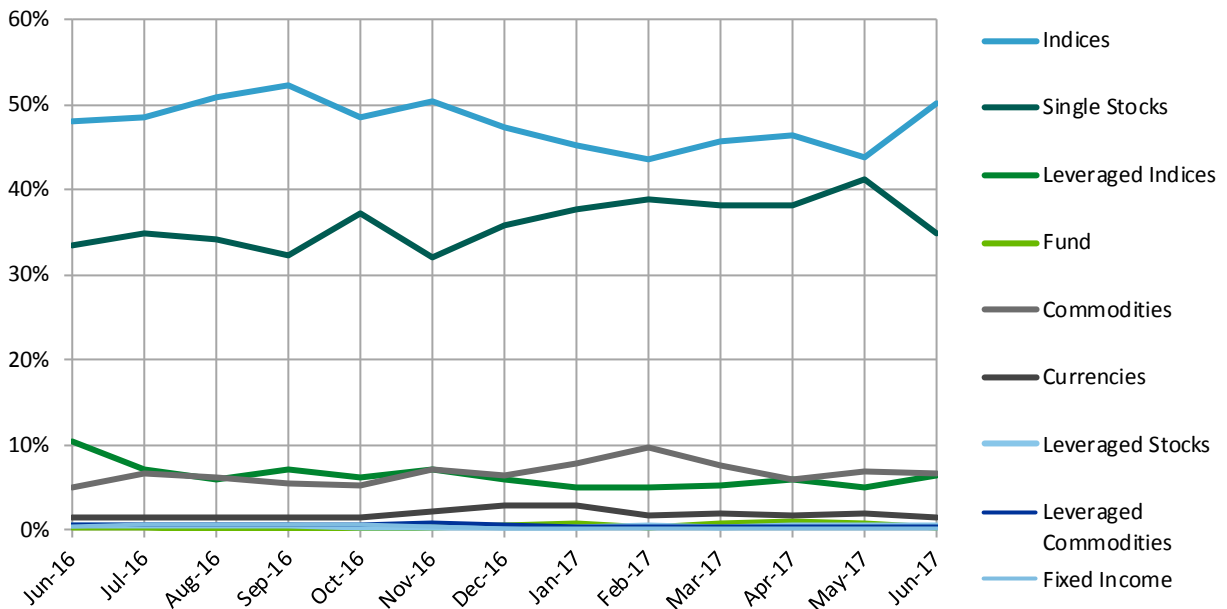
## Value traded

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

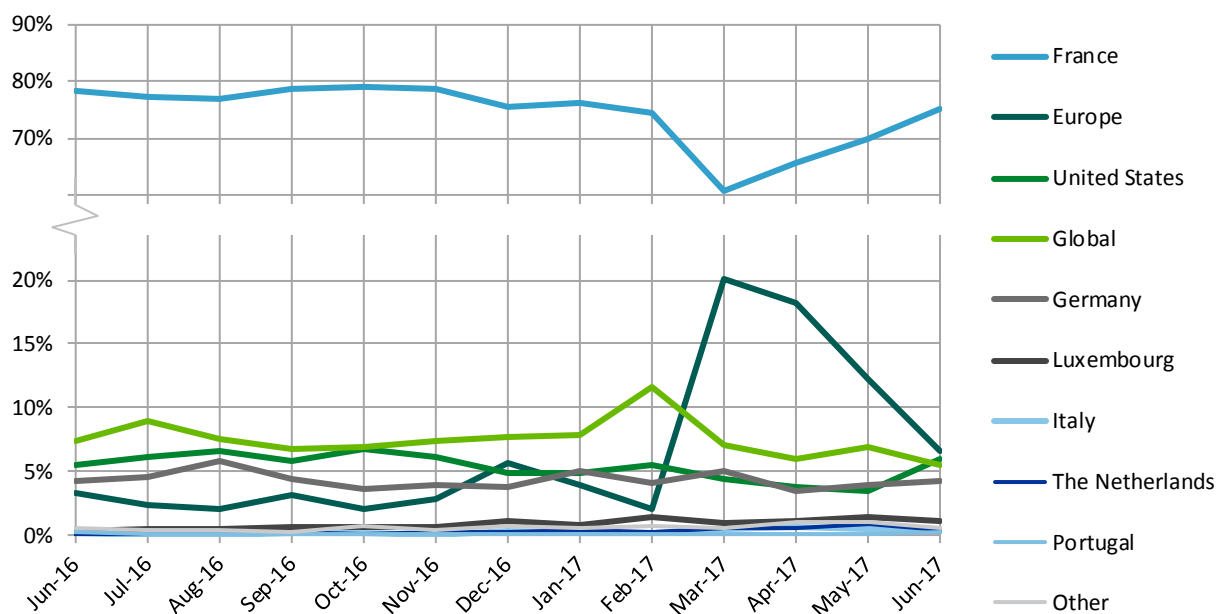
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING COUNTRIES

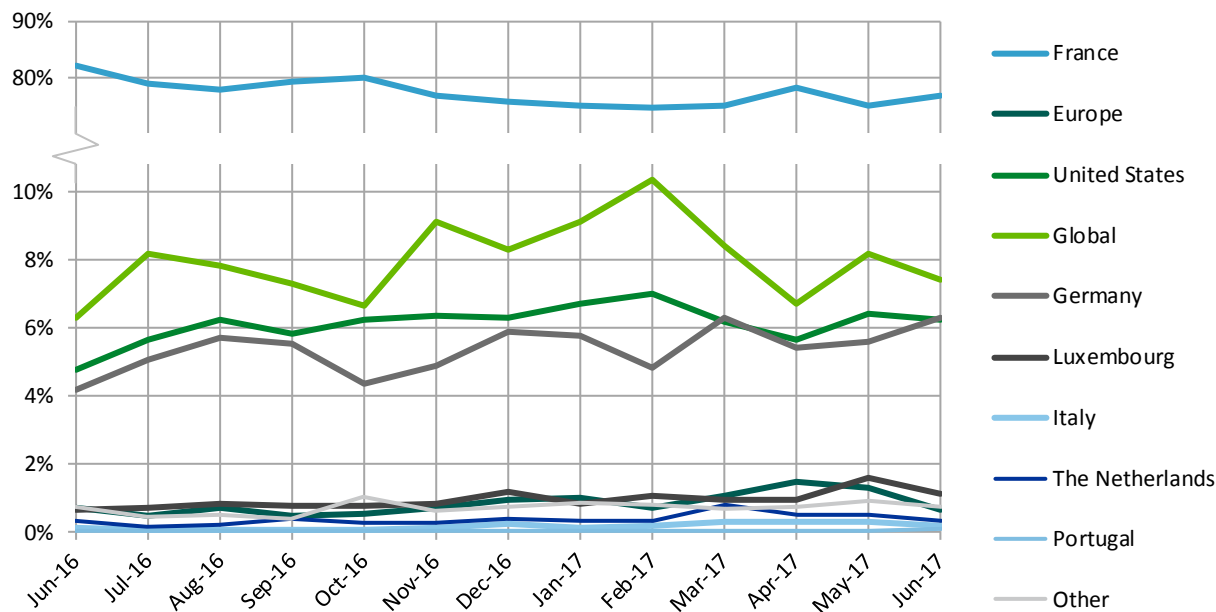
## Value traded

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

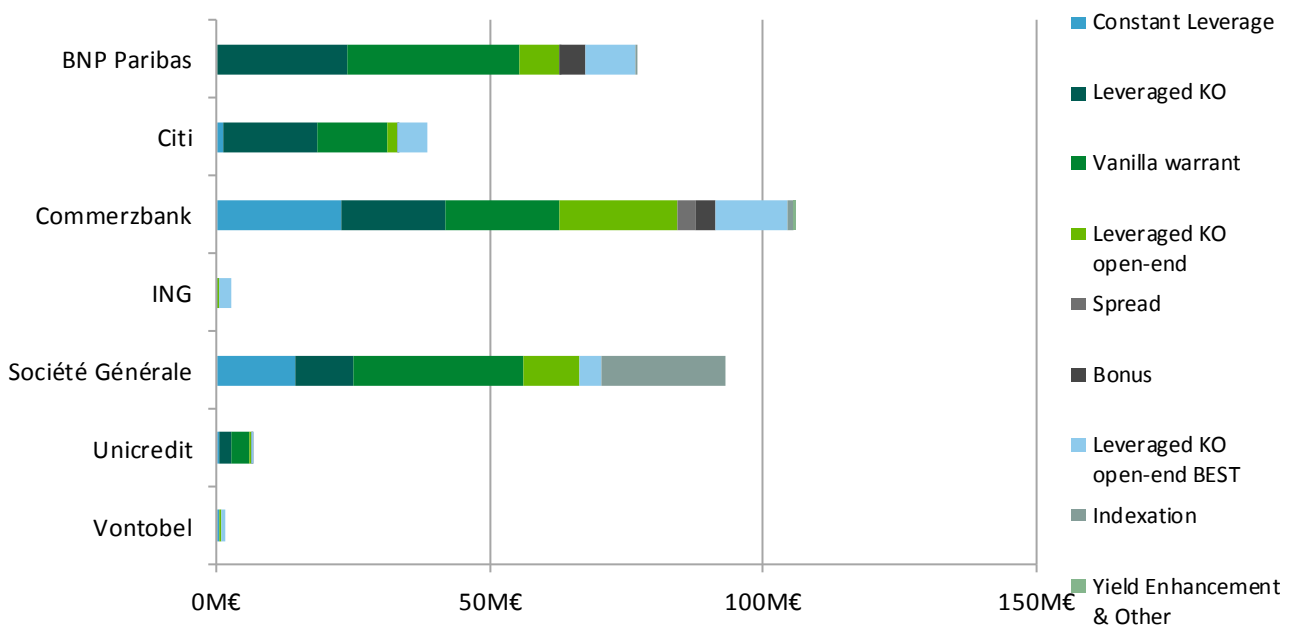
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



# ISSUER ACTIVITY

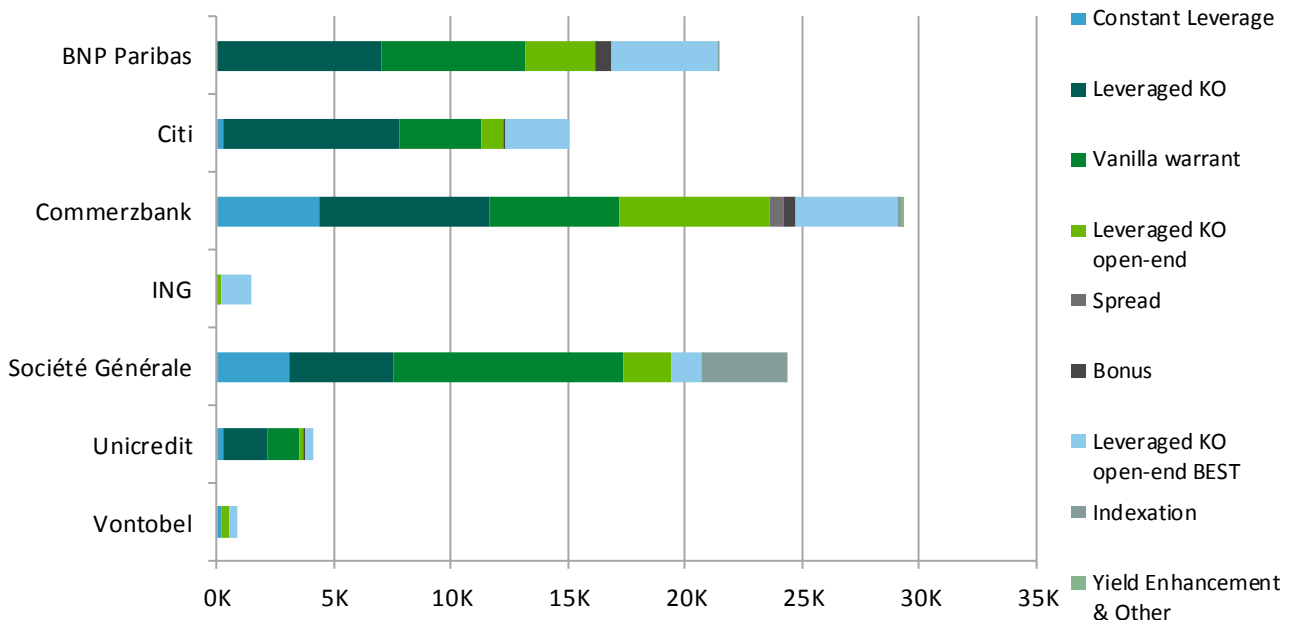
## Value traded

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



## Number of transactions

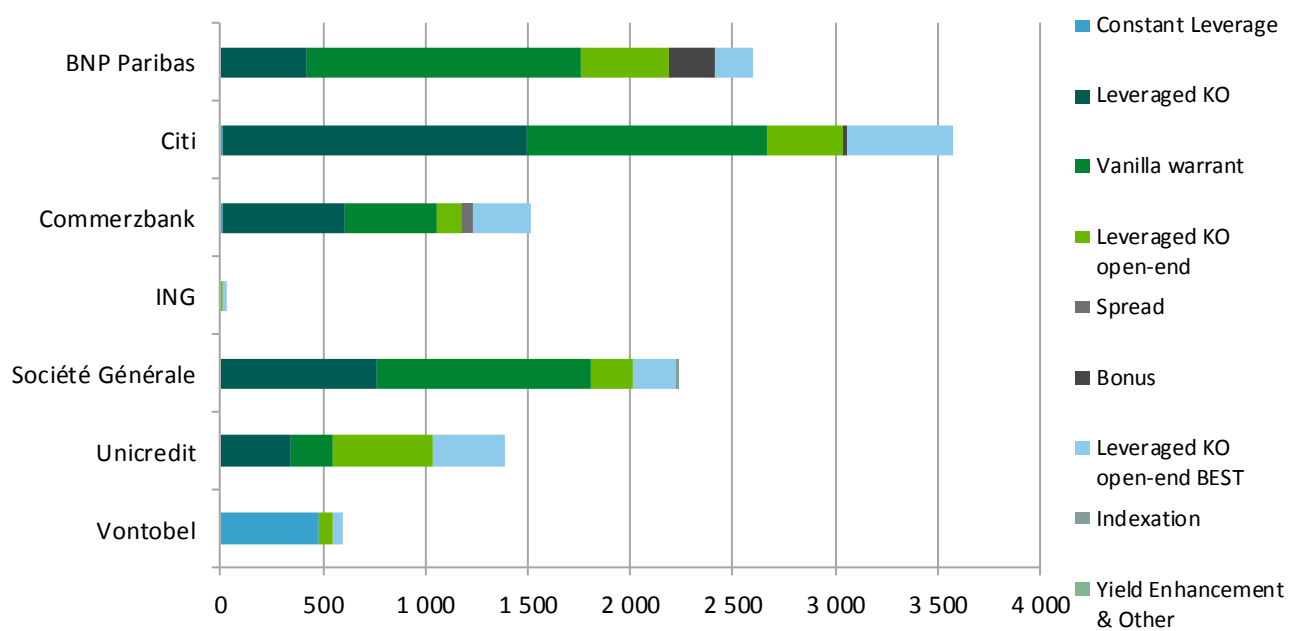
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



# ISSUER ACTIVITY: NEW LISTINGS

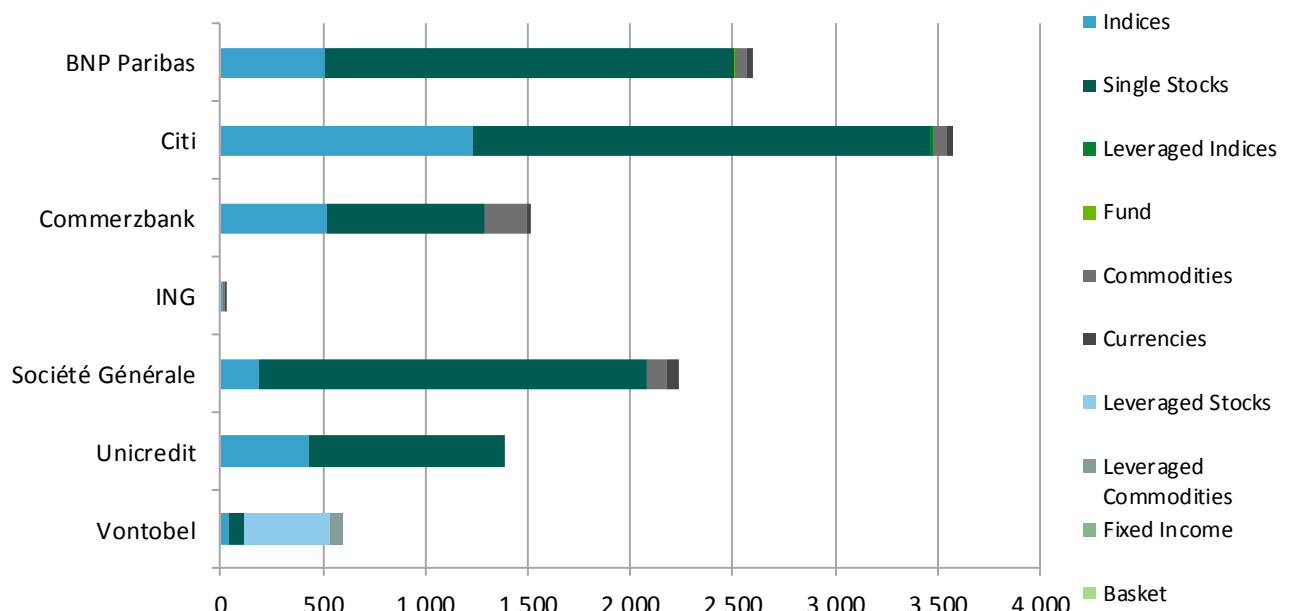
## Product types

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.

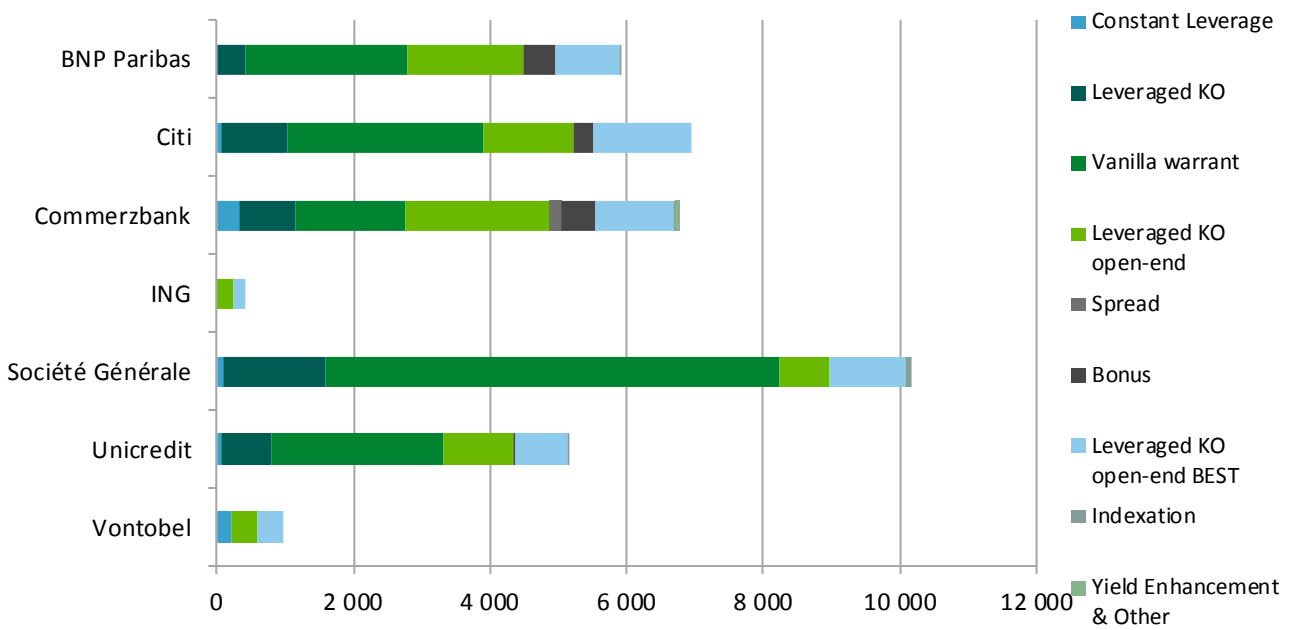




# ISSUER ACTIVITY: PRODUCT RANGE

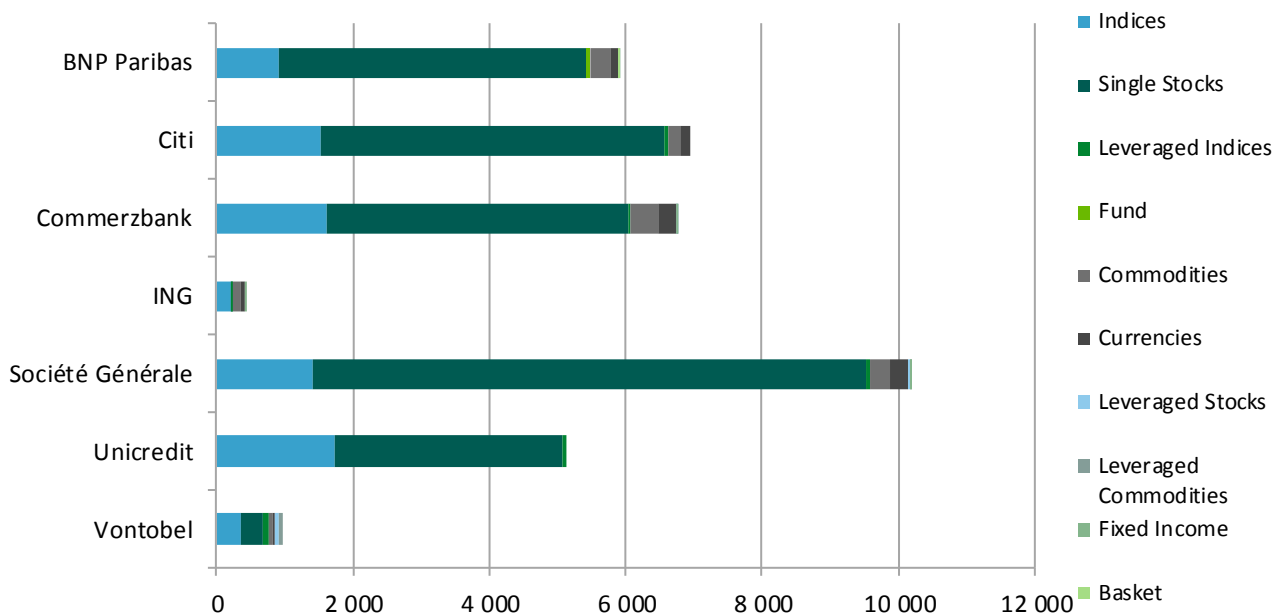
## Product types

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	863	11,825
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	589	8,971
KQ76B	NL0011963525	Vanilla warrant	BNP Paribas	ETDD 55.34C 0627B	34	7,326
WZ99B	NL0012343396	Vanilla warrant	BNP Paribas	ETDD 55.34C 0627B	15	7,164
SH15S	FR0013224920	Pure indexation	Société Générale	CA15S PI 1236S	1,048	3,751
383ZZ	DE000CE8Y4D2	Leveraged KO open-end BEST	Commerzbank	BRENT 43TL OPENZ	1,296	3,693
CL15S	FR0013217940	Pure indexation	Société Générale	C15LE PI 1136S	916	3,584
4101S	LU1547719648	Leveraged KO open-end	Société Générale	CAC40 5202TL OPENS	291	3,556
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	478	3,231
O543S	LU1428359324	Vanilla warrant	Société Générale	CAC40 5300P 0917S	318	2,981
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	493	2,883
SH15Z	DE000CD9F442	Constant Leverage	Commerzbank	CACF SHTOPENZ	422	2,657
KQ75B	NL0011963517	Vanilla warrant	BNP Paribas	ETDD 55.47C 0527B	74	2,581
384AZ	DE000CE8Y4E0	Leveraged KO open-end BEST	Commerzbank	BRENT 45TL OPENZ	1,112	2,551
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	163	2,185
9356S	FR0011481175	Vanilla warrant	Société Générale	SOGEN 50C 1217S	167	2,003
SI67B	NL0012220933	Vanilla warrant	BNP Paribas	CAC40 5250C 0917B	195	1,928
SC12S	LU1555075438	Constant Leverage	Société Générale	CA12S PI 0137S	119	1,878
1031S	LU1477363805	Leveraged KO open-end	Société Générale	CAC40 5586TS OPENS	182	1,845
20H9Z	DE000CE4WML9	Vanilla warrant	Commerzbank	AIRFR 8.6C 0917Z	24	1,828
106DZ	DE000CE4UP89	Leveraged KO	Commerzbank	CAC40 4550TL 0617Z	5	1,795
6183C	DE000CX82ZZ5	Vanilla warrant	Citi	CAC40 5400C 0917C	110	1,783
WJ78B	FRBNPP00DP26	Leveraged KO	BNP Paribas	CAC40 5325TS 0817B	49	1,586
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	472	1,512
E143S	LU1521163730	Vanilla warrant	Société Générale	CAC40 5300C 0717S	491	1,474
2L04Z	DE000CE4WHG9	Vanilla warrant	Commerzbank	BNP 62C 0917Z	70	1,402
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	448	1,341
VH69B	FRBNPP00CJ90	Capped Bonus	BNP Paribas	ESTX 4400BOC1218B	10	1,311
106CZ	DE000CE4UP71	Leveraged KO	Commerzbank	CAC40 4600TL 0617Z	4	1,259
106EZ	DE000CE4UP97	Leveraged KO	Commerzbank	CAC40 4500TL 0617Z	4	1,244
2U01Z	DE000CE4WKR0	Vanilla warrant	Commerzbank	SOGEN 48C 0917Z	85	1,240
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	326	1,204
3192S	LU1494058792	Leveraged KO open-end	Société Générale	CAC40 4896TL OPENS	83	1,163
27E0Z	DE000CE4XPY3	Vanilla warrant	Commerzbank	CAC40 5400C 0717Z	213	1,092
3K67Z	DE000CD9D330	Vanilla warrant	Commerzbank	AXA 24C 0917Z	57	1,086
4102S	LU1547719721	Leveraged KO open-end	Société Générale	CAC40 5253TL OPENS	129	1,038
162TZ	DE000CE4VMD8	Leveraged KO open-end	Commerzbank	ARCM1 10.2TPIOPENZ	21	1,028
WE79B	FRBNPP00DB71	Leveraged KO	BNP Paribas	CAC40 5340TS 0717B	117	1,005
0188C	DE000CY11380	Vanilla warrant	Citi	AIRFR 7.8C 0917C	14	978
9280C	DE000CX70H98	Vanilla warrant	Citi	AIRFR 7C 0617C	11	950
3258C	DE000CY5AGZ0	Leveraged KO open-end BEST	Citi	NASDQ 5600TCIOPENZ	96	943
30B8Z	DE000CE8WETO	Spread	Commerzbank	CAC40 5100SWT0717Z	61	919
TY74B	FRBNPP00B0F6	Leveraged KO	BNP Paribas	CAC40 5100TL 0917B	165	916
G063S	LU1493670472	Leveraged KO	Société Générale	CAC40 4850TL 0617S	9	913
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	139	895
7N46Z	DE000CR7MKV1	Leveraged KO open-end BEST	Commerzbank	DAX 14215TS OPENZ	135	887
2E81Z	DE000CD5PCC1	Leveraged KO open-end	Commerzbank	NASDQ 4542TCIOPENZ	9	789
228NZ	DE000CE4X6K7	Vanilla warrant	Commerzbank	CAC40 5300C 0717Z	181	781
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	292	774
30P6Z	DE000CE8WEV6	Leveraged KO open-end BEST	Commerzbank	DAX 12320TL OPENZ	134	774

(Source: Euronext)



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