



warrants and certificates

# Activity report

Issue 60  
July 2016

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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	<b>Euronext Markets</b>
Live listings (as of 31/07/2016)	14,723	5,184	1,612	33,799	<b>55,318</b>
New listings	3,308	787	288	10,362	<b>14,745</b>
Value traded (in M€)	370	8.6	42.3	218	<b>638</b>
Value traded YTD (in M€)	3,155	45.3	280.1	2,069	<b>5,550</b>
Traded volume (in M)	176	5.9	20.7	391	<b>593</b>
Traded volume YTD (in M)	1,511	35.8	158.0	3,812	<b>5,517</b>
Number of trades	103,166	3,161	6,627	90,695	<b>203,649</b>
Number of trades YTD	825,253	19,164	61,321	832,688	<b>1,738,426</b>

(Source: Euronext)



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Euronext Markets

# MARKET OVERVIEW

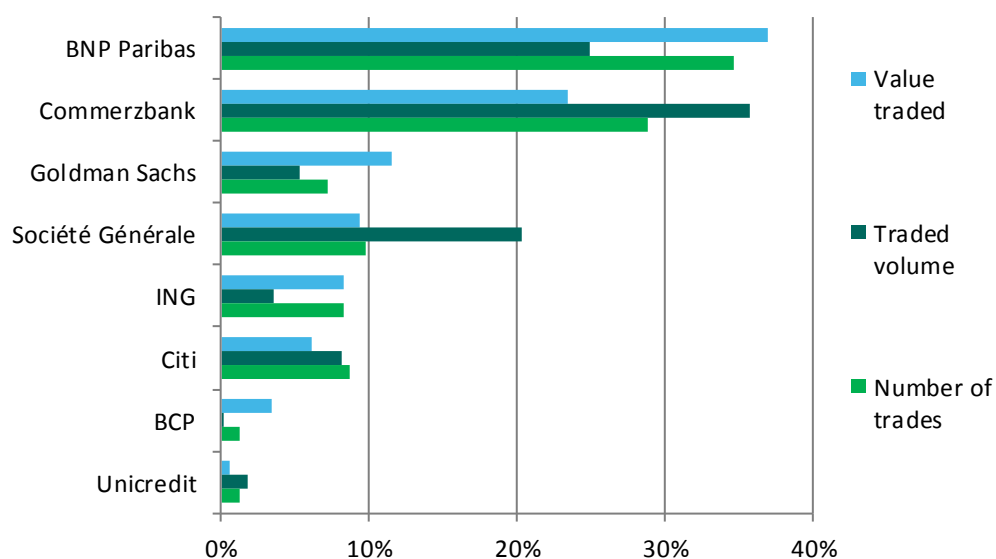
## Issuers

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	11.2	-16%	-25%	37.0%	7.0	-14%	-26%	24.9%	3,369	-12%	-17%	34.7%
Commerzbank	7.1	-20%	-8.5%	23.5%	10.1	-1.9%	-8.3%	35.7%	2,793	-14%	-14%	28.8%
Goldman Sachs	3.5	-11%	-24%	11.6%	1.5	-6.4%	-21%	5.3%	694	0.2%	-17%	7.2%
Société Générale	2.8	-27%	-27%	9.4%	5.7	-45%	-42%	20.3%	944	-26%	-24%	9.7%
ING	2.5	-16%	4.2%	8.3%	1.0	-8.8%	-4.2%	3.6%	812	-22%	-17%	8.4%
Citi	1.9	-11%	-19%	6.2%	2.3	-9.5%	-27%	8.2%	840	-7.0%	-22%	8.7%
BCP	1.1	-19%	-9.1%	3.5%	0.1	-22%	-2.1%	0.2%	123	-21%	-19%	1.3%
Unicredit	0.2	-23%	-25%	0.7%	0.5	-50%	-21%	1.8%	122	-14%	-16%	1.3%
<b>Total</b>	<b>30.4</b>	<b>-17%</b>	<b>-19%</b>		<b>28.3</b>	<b>-20%</b>	<b>-24%</b>		<b>9,697</b>	<b>-14%</b>	<b>-17%</b>	

(Source: Euronext)



# MARKET OVERVIEW

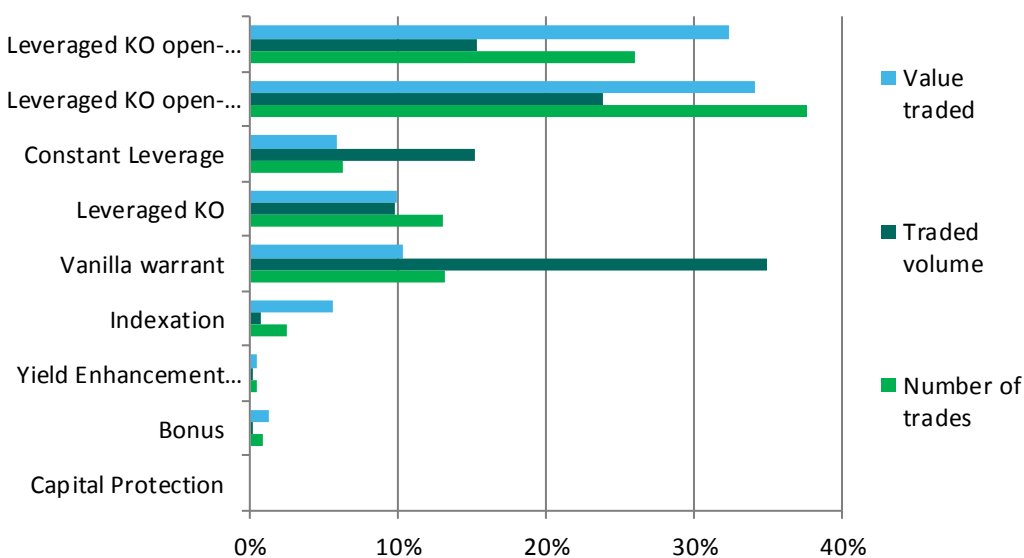
## Product types

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	9.9	-21%	-14%	32.4%	4.3	-15%	-12%	15.4%	2,519	-13%	-11%	26.0%
Leveraged KO open-end BEST	10.4	-5.2%	-18%	34.1%	6.7	0.5%	-19%	23.9%	3,648	-8.7%	-12%	37.6%
Constant Leverage	1.8	-46%	-44%	5.8%	4.3	-49%	-47%	15.1%	613	-38%	-38%	6.3%
Leveraged KO	3.0	-21%	-16%	9.9%	2.8	-7.7%	-14%	9.8%	1,267	-12%	-27%	13.1%
Vanilla warrant	3.1	-12%	-25%	10.3%	9.9	-16%	-19%	34.9%	1,279	-15%	-18%	13.2%
Indexation	1.7	-16%	-11%	5.6%	0.2	-41%	-56%	0.7%	244	-19%	-25%	2.5%
Yield Enhancement & Other	0.1	-42%	-25%	0.5%	0.0	-19%	-12%	0.1%	39	-36%	-34%	0.4%
Bonus	0.4	-11%	-18%	1.3%	0.0	-9.8%	-13%	0.1%	89	-7.8%	-7.6%	0.9%
<b>Total</b>	<b>30.4</b>	<b>-17%</b>	<b>-19%</b>		<b>28.3</b>	<b>-20%</b>	<b>-24%</b>		<b>9,698</b>	<b>-14%</b>	<b>-17%</b>	

(Source: Euronext)



# MARKET OVERVIEW

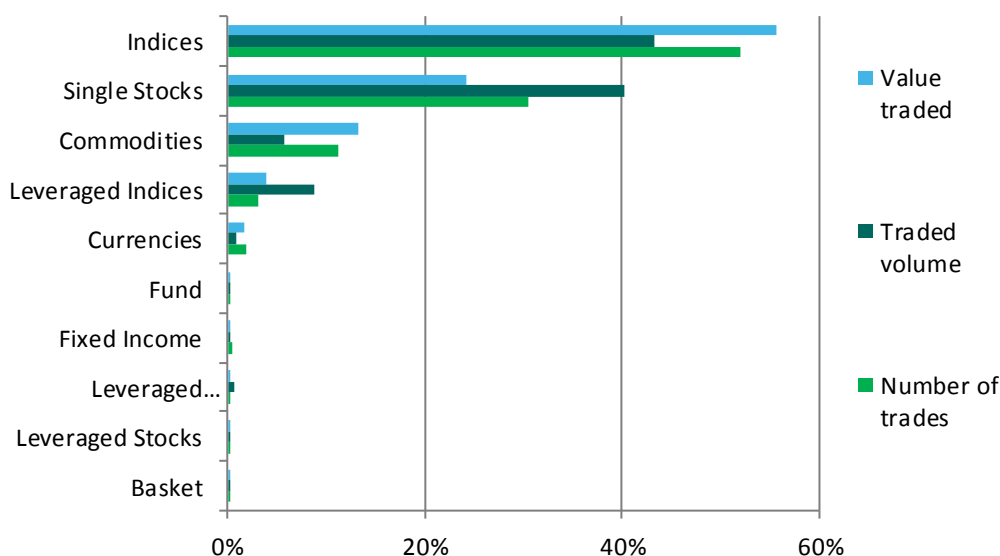
## Underlying types

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	16.8	-20%	-23%	55.6%	12.2	-3.6%	-18%	43.2%	5,039	-16%	-22%	52.1%
Single Stocks	7.4	-8.9%	-4.2%	24.3%	11.4	-16%	-10%	40.3%	2,952	-11%	-6.9%	30.5%
Commodities	4.0	-3.4%	-1.4%	13.3%	1.6	13%	-11%	5.7%	1,097	6.3%	-1.8%	11.3%
Leveraged Indices	1.2	-40%	-47%	3.8%	2.5	-64%	-62%	8.9%	310	-46%	-51%	3.2%
Currencies	0.5	-12%	-13%	1.7%	0.2	-33%	-36%	0.8%	184	-20%	-21%	1.9%
Fund	0.1	-59%	-83%	0.4%	0.0	-60%	-83%	0.0%	5	-52%	-70%	0.1%
Fixed Income	0.1	-14%	36%	0.3%	0.0	-37%	14%	0.1%	39	-19%	5.7%	0.4%
Leveraged Commodities	0.1	-35%	-8.8%	0.3%	0.2	28%	-71%	0.7%	26	-31%	-38%	0.3%
Leveraged Stocks	0.1	-31%	-4.4%	0.2%	0.1	-76%	-53%	0.2%	21	-29%	-26%	0.2%
Basket	0.0	14%	3.1%	0.1%	0.0	11%	-24%	0.0%	4	25%	9.3%	0.0%
<b>Total</b>	<b>30.3</b>	<b>-17%</b>	<b>-19%</b>		<b>28.2</b>	<b>-20%</b>	<b>-24%</b>		<b>9,676</b>	<b>-14%</b>	<b>-17%</b>	

(Source: Euronext)





# MARKET OVERVIEW

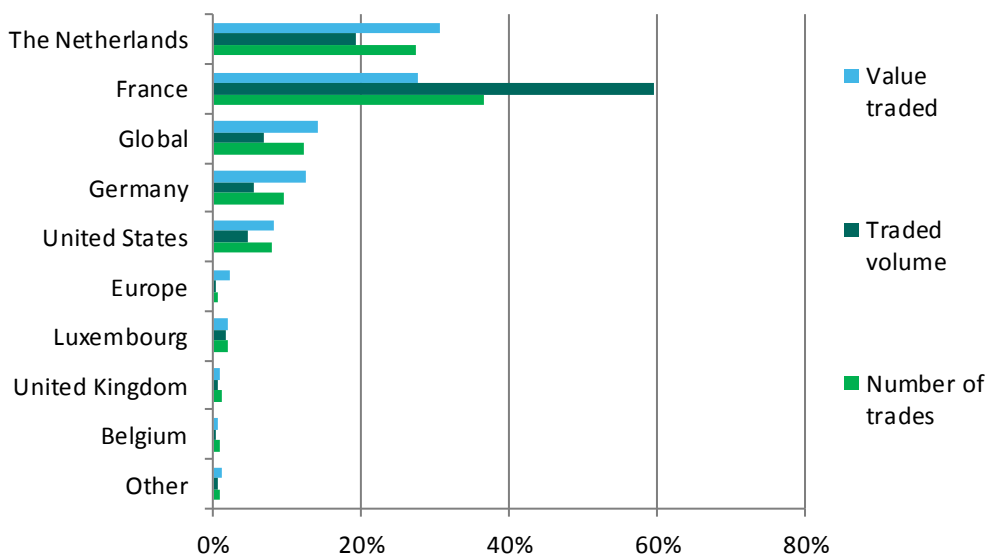
## Top 10 underlying countries

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	9.3	-15%	-20%	30.8%	5.4	-7.8%	-22%	19.3%	2,671	-12%	-14%	27.5%
France	8.4	-24%	-24%	27.7%	16.8	-27%	-25%	59.5%	3,552	-22%	-24%	36.6%
Global	4.3	-6.0%	-1.6%	14.1%	1.9	14%	-25%	6.8%	1,201	5.3%	-1.5%	12.4%
Germany	3.8	-12%	-6.0%	12.5%	1.6	-12%	-15%	5.6%	937	-9.4%	-15%	9.7%
United States	2.5	-3.5%	-27%	8.1%	1.4	-2.0%	-23%	4.8%	780	-1.4%	-17%	8.1%
Europe	0.7	-49%	-53%	2.2%	0.1	-58%	-43%	0.5%	72	-46%	-36%	0.7%
Luxembourg	0.6	9.1%	28%	1.9%	0.5	-5.0%	-23%	1.8%	195	-1.5%	-2.9%	2.0%
United Kingdom	0.3	-14%	15%	0.9%	0.1	-18%	10%	0.5%	104	-1.9%	16%	1.1%
Belgium	0.2	-47%	-40%	0.6%	0.1	-44%	-40%	0.5%	83	-45%	-27%	0.9%
Other	0.4	-45%	-30%	1.3%	0.2	-44%	-48%	0.7%	100	-39%	-35%	1.0%
<b>Total</b>	<b>30.4</b>	<b>-17%</b>	<b>-19%</b>		<b>28.2</b>	<b>-20%</b>	<b>-24%</b>		<b>9,695</b>	<b>-14%</b>	<b>-17%</b>	

(Source: Euronext)



# MARKET OVERVIEW

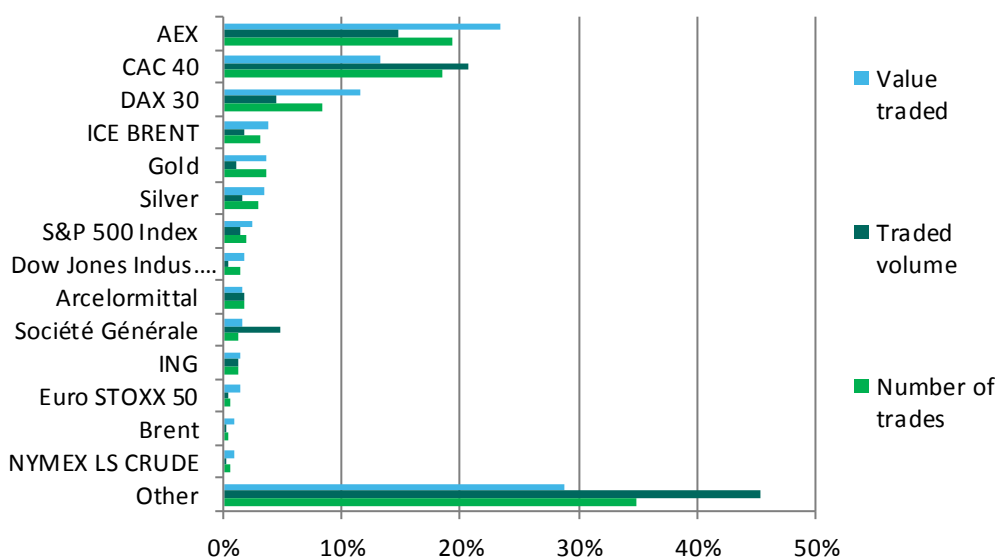
## Top 15 underlyings

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	7.1	-17%	-26%	23.3%	4.2	-8.3%	-27%	14.7%	1,876	-13%	-21%	19.3%
CAC 40	4.0	-29%	-27%	13.2%	5.9	3.8%	-12%	20.7%	1,797	-20%	-26%	18.5%
DAX 30	3.5	-9.8%	-4.8%	11.6%	1.2	-1.6%	-7.8%	4.4%	811	-6.5%	-15%	8.4%
ICE BRENT	1.2	16%	-14%	3.8%	0.5	45%	-11%	1.8%	294	8.4%	-17%	3.0%
Gold	1.1	-31%	-15%	3.6%	0.3	-13%	-21%	1.1%	345	-14%	-0.9%	3.6%
Silver	1.1	87%	108%	3.5%	0.4	40%	37%	1.6%	291	55%	60%	3.0%
S&P 500 Index	0.8	-11%	-0.6%	2.5%	0.4	-6.8%	18%	1.4%	184	-9.3%	-4.1%	1.9%
Dow Jones Indus. Avg.	0.5	-25%	-47%	1.7%	0.1	-11%	-59%	0.4%	141	-11%	-31%	1.5%
Arcelormittal	0.5	15%	30%	1.6%	0.5	-4.2%	-25%	1.7%	168	-0.9%	-2.4%	1.7%
Société Générale	0.5	-7.7%	33%	1.5%	1.4	-4.7%	35%	4.8%	128	-31%	1.6%	1.3%
ING	0.5	-16%	14%	1.5%	0.4	7.9%	49%	1.3%	116	-29%	11%	1.2%
Euro STOXX 50	0.4	-43%	-29%	1.5%	0.1	-58%	-25%	0.4%	55	-44%	-31%	0.6%
Brent	0.3	-1.6%	-37%	0.9%	0.0	-50%	-63%	0.1%	42	-13%	-47%	0.4%
NYMEX LS CRUDE	0.3	-40%	-23%	0.9%	0.1	-33%	-69%	0.3%	62	-12%	-39%	0.6%
Other	8.8	-20%	-22%	28.8%	12.8	-35%	-34%	45.3%	3,387	-16%	-17%	34.9%
<b>Total</b>	<b>30.4</b>	<b>-17%</b>	<b>-19%</b>		<b>28.3</b>	<b>-20%</b>	<b>-24%</b>		<b>9,698</b>	<b>-14%</b>	<b>-17%</b>	

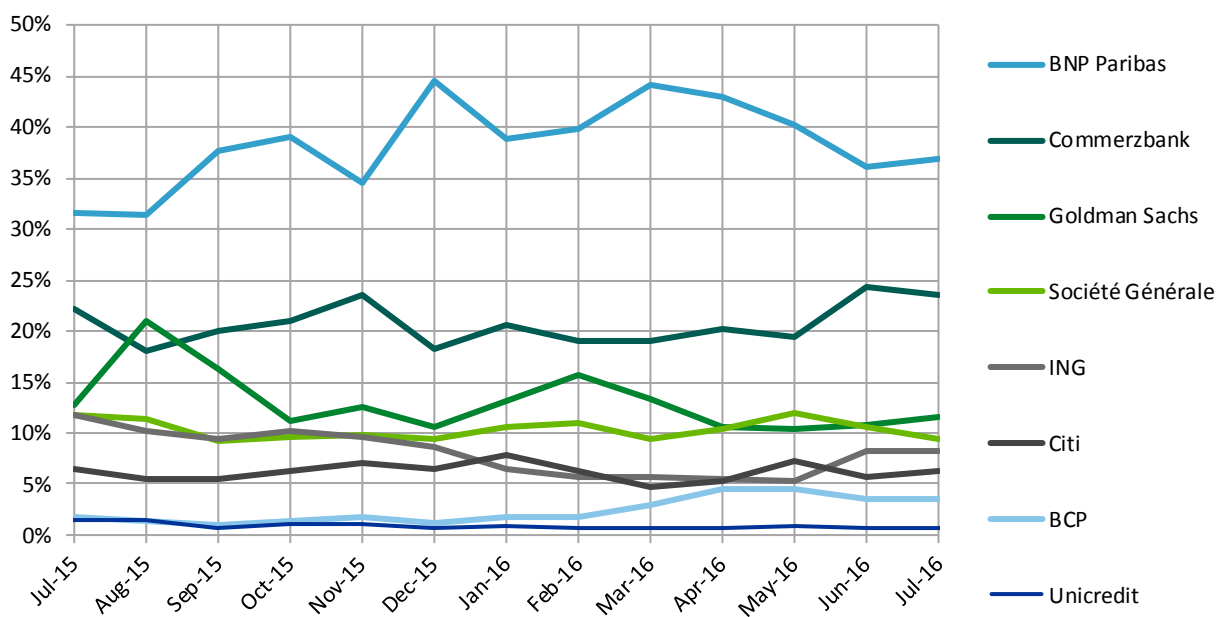
(Source: Euronext)



# MARKET TREND: ISSUERS

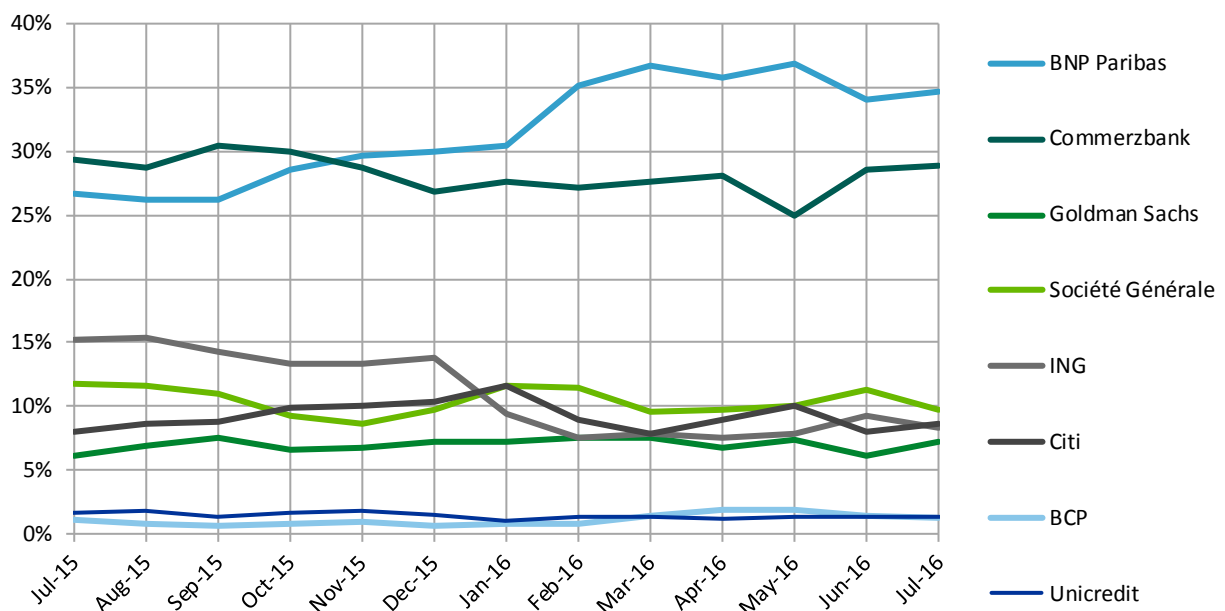
## Value traded

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

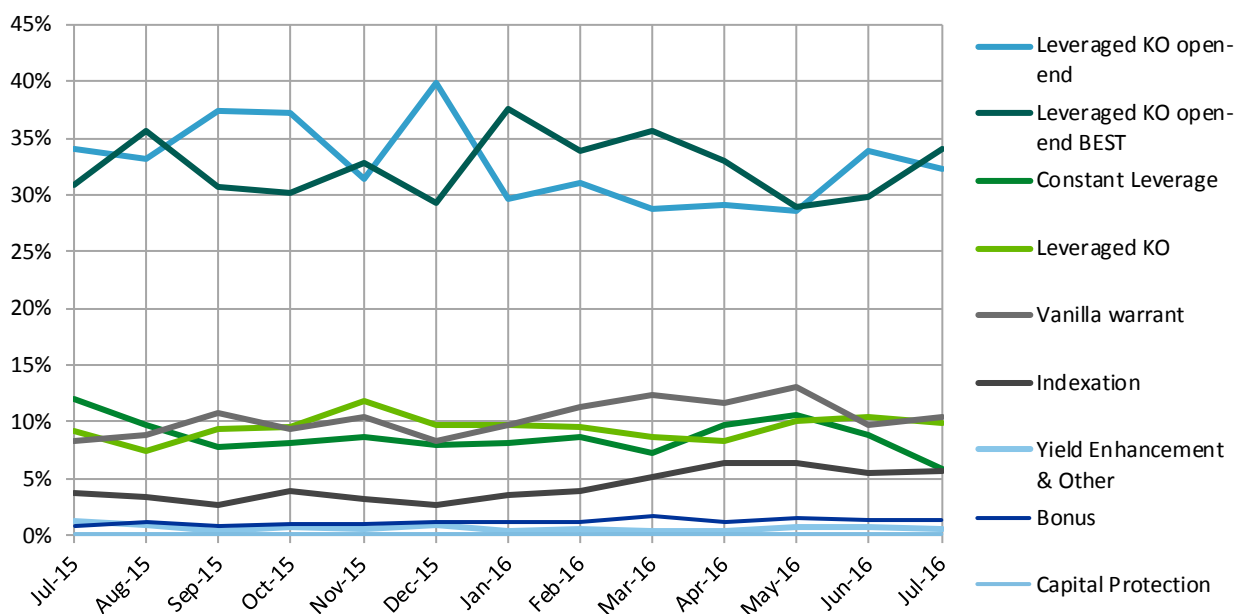
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



# MARKET TREND: PRODUCT TYPES

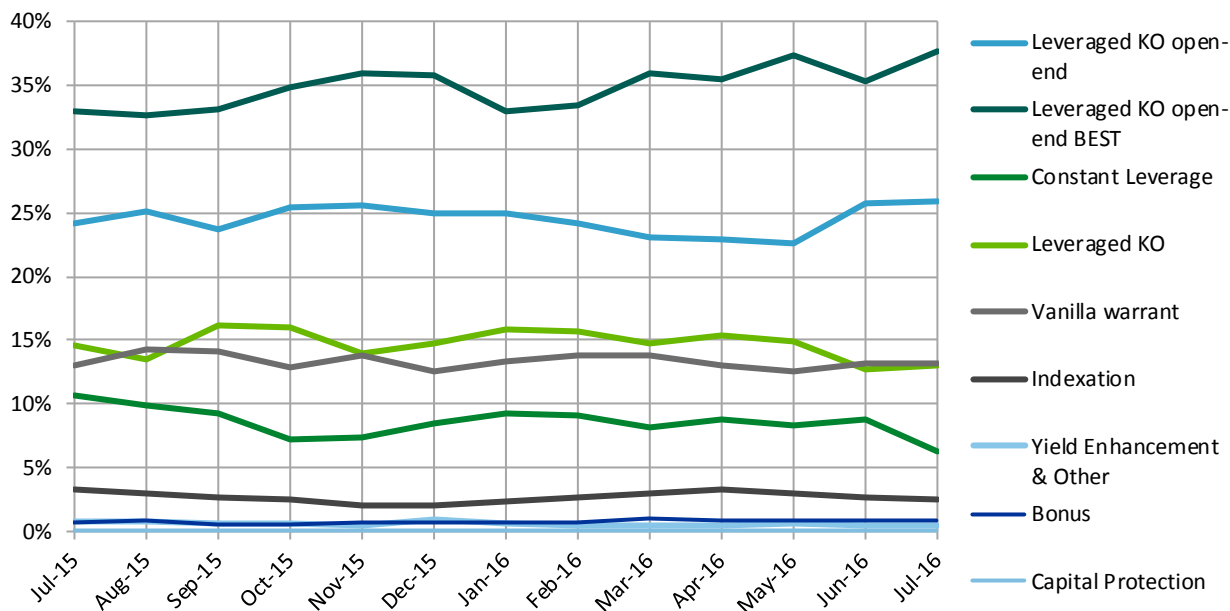
## Value traded

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

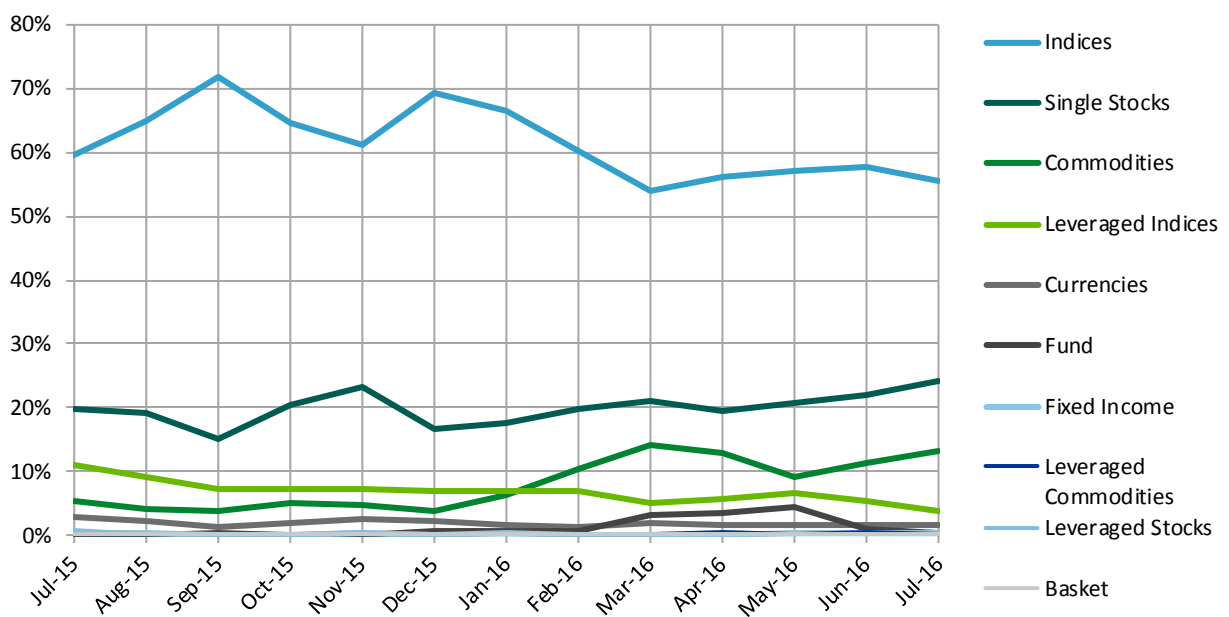
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING TYPES

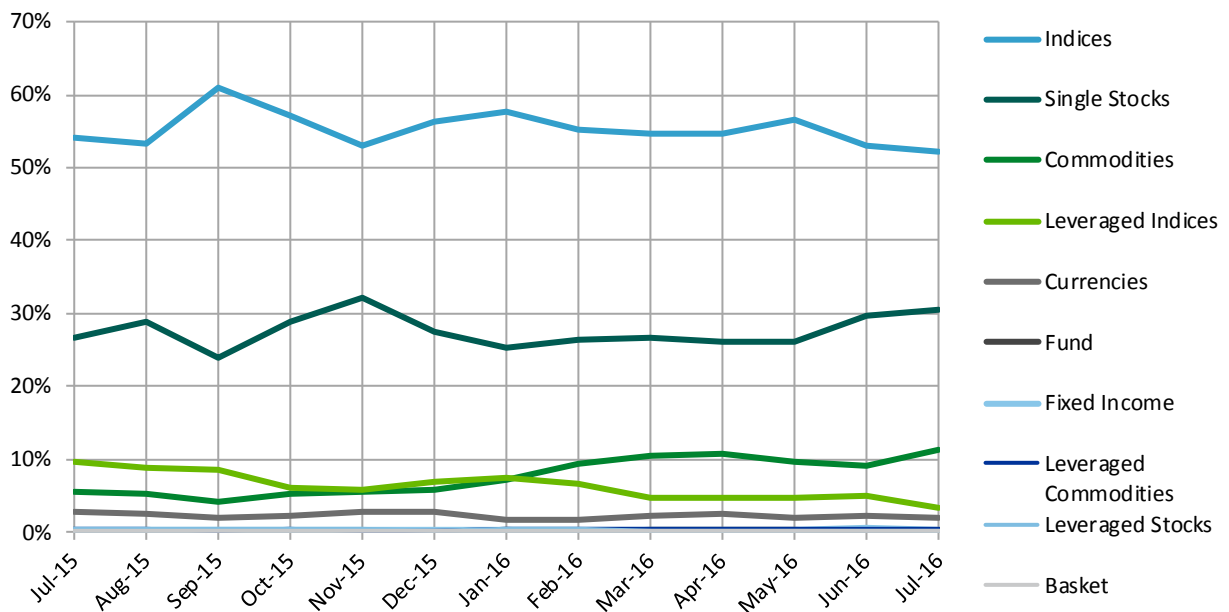
## Value traded

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

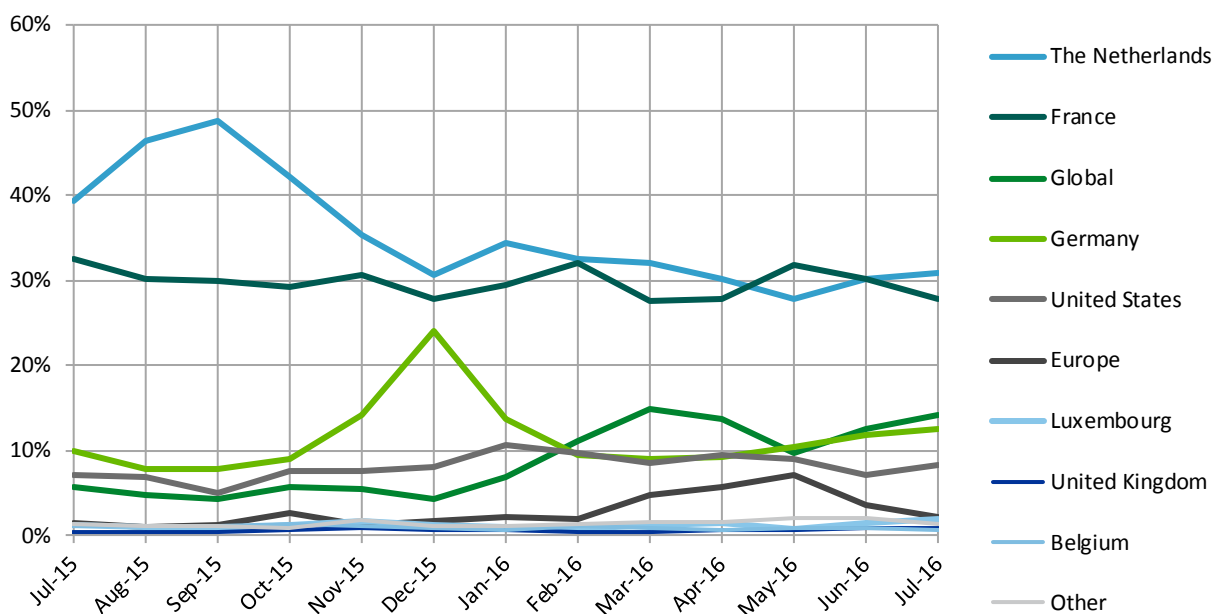
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING COUNTRIES

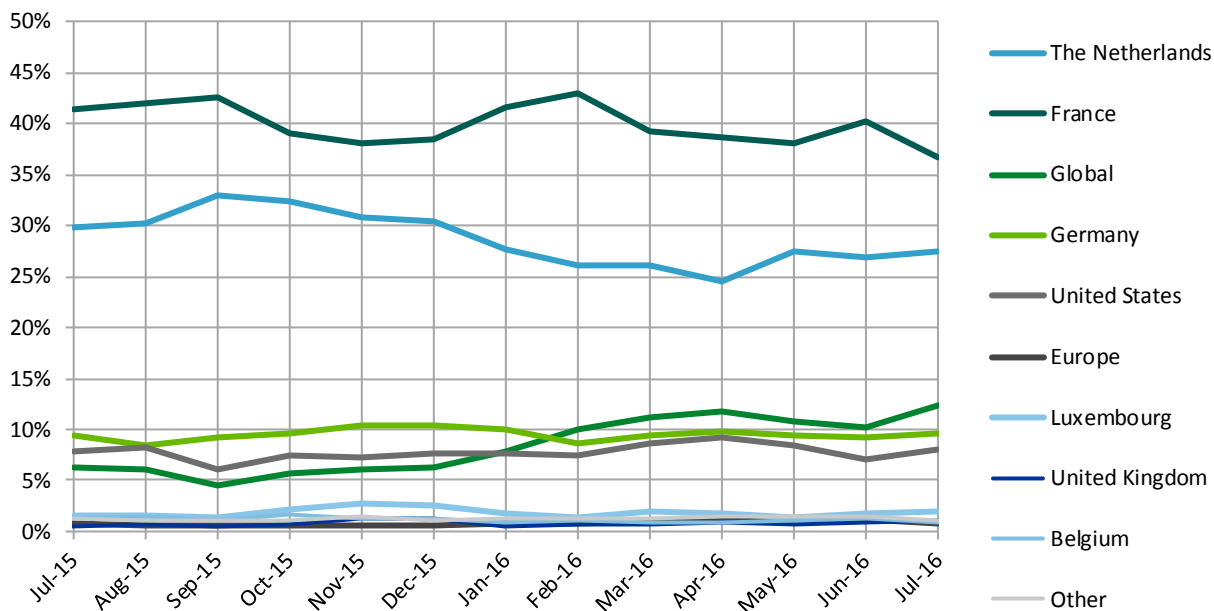
## Value traded

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

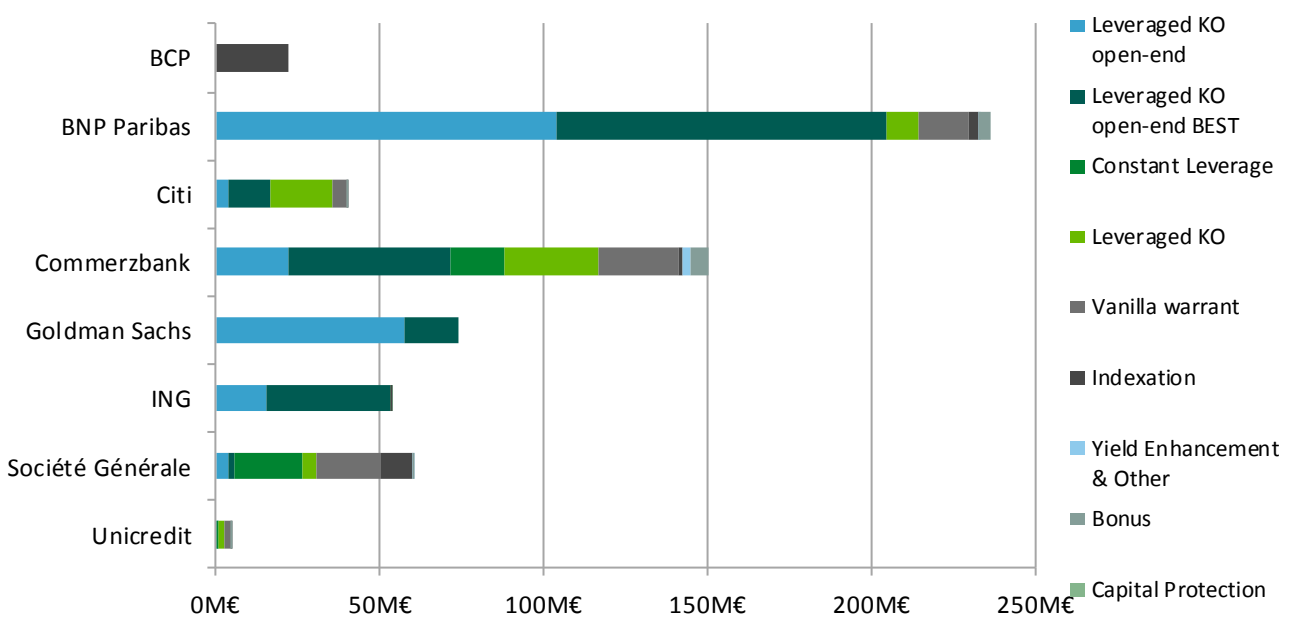
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



# ISSUER ACTIVITY

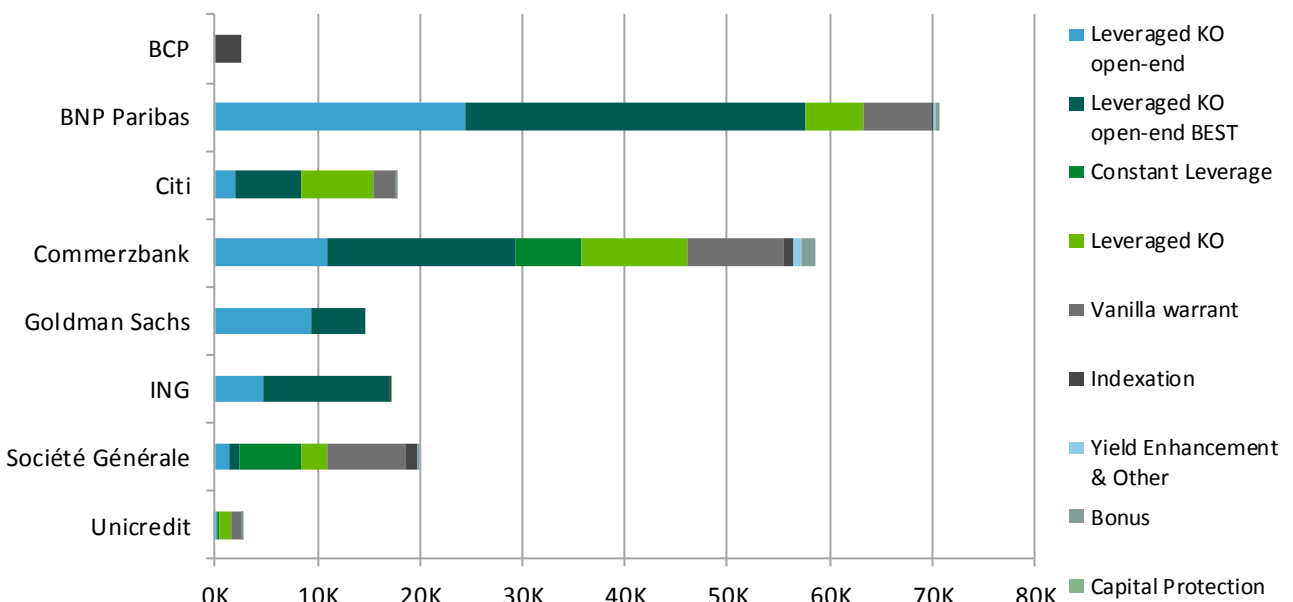
## Value traded

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



## Number of transactions

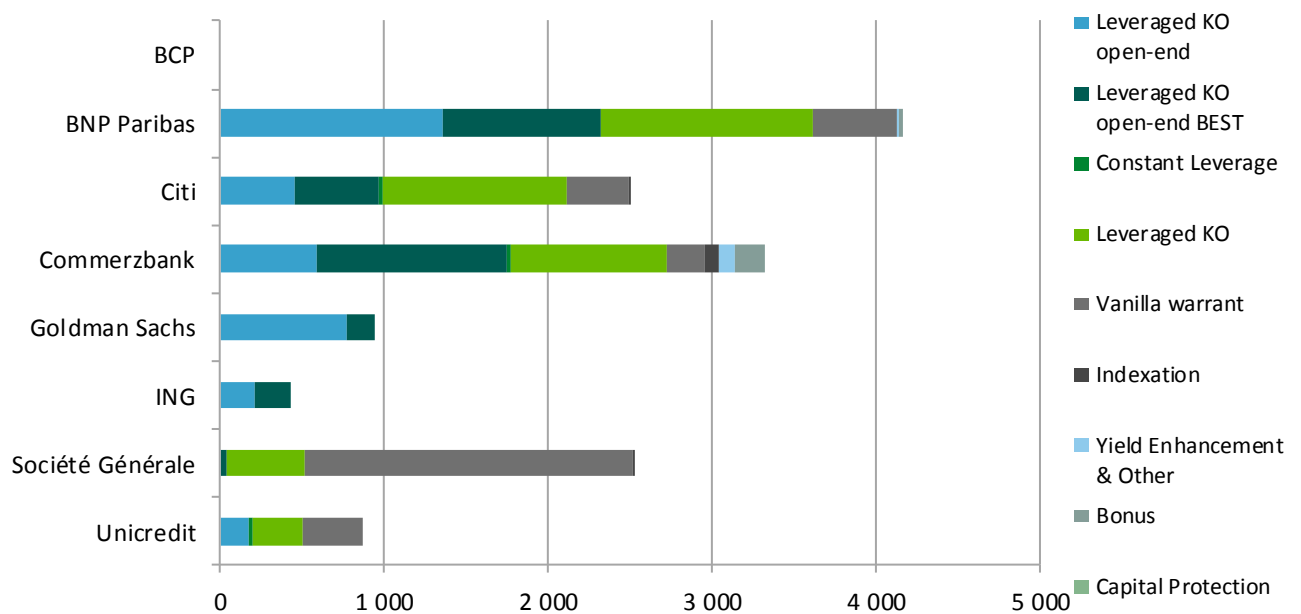
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

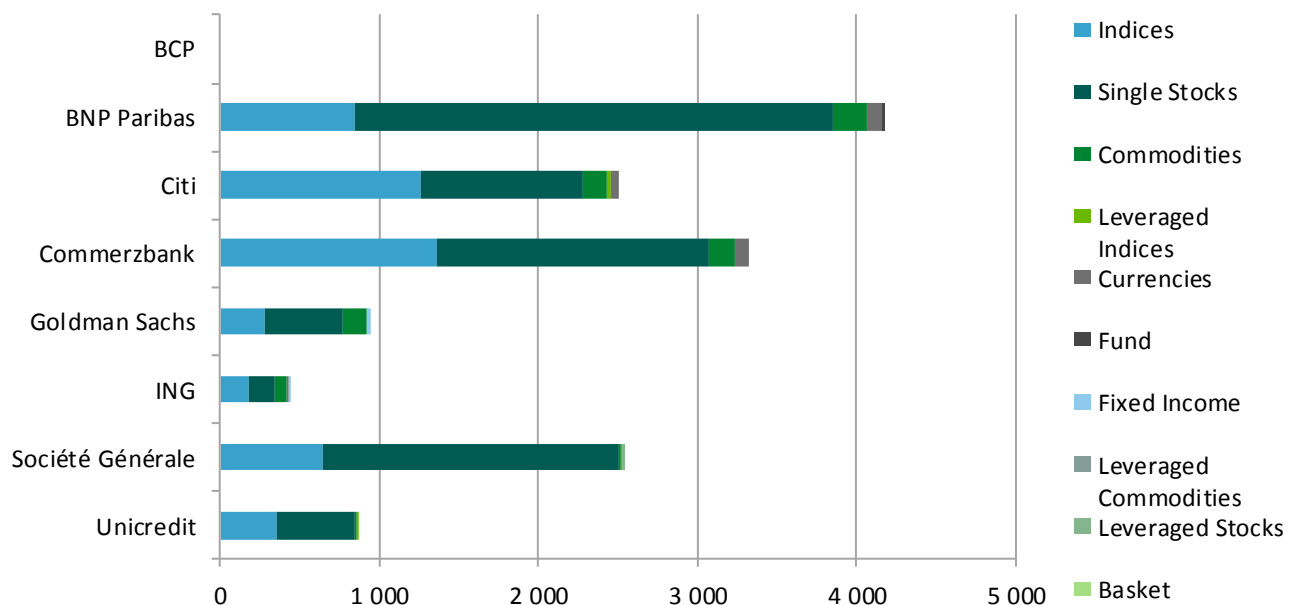
## Product types

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.

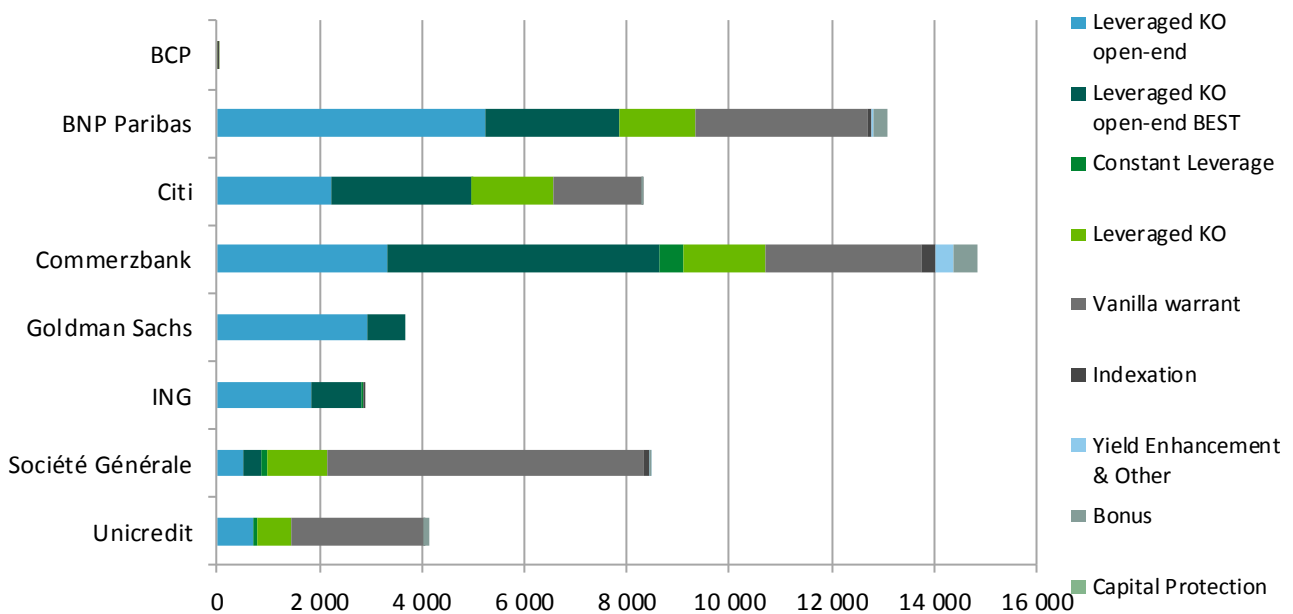




# ISSUER ACTIVITY: PRODUCT RANGE

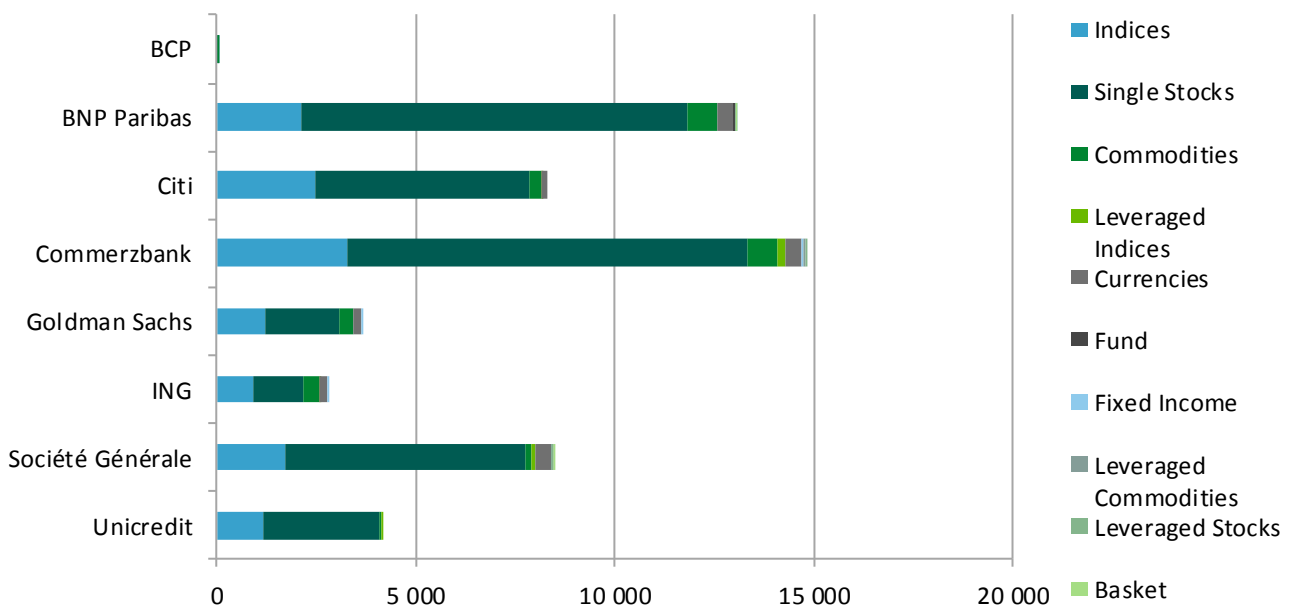
## Product types

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€)
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	792	7,524
SR15Z	DE000CD22134	Constant Leverage	Commerzbank	CACF SHTOPENZ	2,082	4,937
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	510	4,506
JN96B	NL0011901582	Leveraged KO open-end BEST	BNP Paribas	AEX 419.2BL OPENB	971	4,288
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	1,857	3,942
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	444	3,679
IG71G	NL0011849203	Leveraged KO open-end BEST	ING	DAX 9873SPLOPENG	137	3,164
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	693	3,125
GZ83B	NL0011648886	Leveraged KO open-end BEST	BNP Paribas	DAX 8845BL OPENB	271	3,084
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	258	2,987
DX45B	NL0011268784	Leveraged KO open-end BEST	BNP Paribas	AEX 484.7BS OPENB	569	2,907
S15MS	FR0013135720	Constant Leverage	Société Générale	CA15S PI 0336S	1,034	2,665
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	344	2,655
DX47B	NL0011268792	Leveraged KO open-end BEST	BNP Paribas	AEX 486.7BS OPENB	715	2,635
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	275	2,606
A3WOH	NL0011896402	Leveraged KO open-end	Goldman Sachs	AEX 421.1TL OPENH	338	2,479
IF58G	NL0011848171	Leveraged KO open-end BEST	ING	AEX 434.5SPLOPENG	45	2,464
FW21B	NL0011524335	Leveraged KO open-end	BNP Paribas	AEX 473TS OPENB	501	2,387
JV50B	NL0011909122	Leveraged KO open-end BEST	BNP Paribas	DAX 9844BL OPENB	137	2,307
4241Z	DE000CN4Y5H5	Vanilla warrant	Commerzbank	CAC40 4600P 0916Z	98	2,287
V680Z	DE000CN9R7U8	Leveraged KO	Commerzbank	DAX 10400TS 0916Z	208	2,283
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	254	2,247
JN40B	NL0011901020	Leveraged KO open-end	BNP Paribas	AEX 419TL OPENB	263	2,105
JJ04B	NL0011817671	Leveraged KO open-end BEST	BNP Paribas	AEX 441.8BS OPENB	711	2,104
E510S	LU1358124714	Vanilla warrant	Société Générale	CAC40 4600P 0816S	169	2,087
HF31B	NL0011654363	Leveraged KO open-end	BNP Paribas	AEX 413TL OPENB	73	2,059
U990B	NL0011467279	Vanilla warrant	BNP Paribas	ETDD 43.95C 0726B	18	2,008
JJ06B	NL0011817697	Leveraged KO open-end BEST	BNP Paribas	AEX 450.8BS OPENB	603	1,938
3U33Z	DE000CK9PVS0	Constant Leverage	Commerzbank	L5DJI PI OPENZ	13	1,919
JR44B	NL0011905062	Leveraged KO open-end	BNP Paribas	AEX 424TL OPENB	226	1,902
P658C	DE000CX0EH83	Leveraged KO	Citi	DAX 11400TS 0916C	80	1,853
4777H	NL0011242094	Leveraged KO open-end	Goldman Sachs	AEX 490.2TS OPENH	225	1,841
HJ21G	NL0011622519	Leveraged KO open-end BEST	ING	AEX 407.4SPLOPENG	53	1,827
4849H	NL0011242813	Leveraged KO open-end	Goldman Sachs	AEX 480.2TS OPENH	232	1,818
JW82B	NL0011910443	Leveraged KO open-end BEST	BNP Paribas	AEX 441.1BL OPENB	398	1,785
A251H	NL0011739727	Leveraged KO open-end	Goldman Sachs	DAX 10400TS OPENH	65	1,760
HB92B	NL0011650973	Leveraged KO open-end	BNP Paribas	AEX 404TL OPENB	120	1,746
IE57G	NL0011847264	Leveraged KO open-end BEST	ING	DAX 9342SPLOPENG	93	1,732
A3M6H	NL0011892625	Leveraged KO open-end	Goldman Sachs	AEX 419.4TL OPENH	263	1,727
4775H	NL0011242078	Leveraged KO open-end	Goldman Sachs	AEX 494.2TS OPENH	230	1,702
JL05B	NL0011898671	Leveraged KO open-end	BNP Paribas	GOLD 1272TL OPENB	308	1,698
Y977Z	DE000CN9REC3	Leveraged KO	Commerzbank	DAX 8500TL 0916Z	68	1,676
4778H	NL0011242102	Leveraged KO open-end	Goldman Sachs	AEX 488.2TS OPENH	138	1,657
93MUZ	DE000CN6LFK2	Leveraged KO open-end	Commerzbank	BRENT44.09TL OPENZ	129	1,615
4776H	NL0011242086	Leveraged KO open-end	Goldman Sachs	AEX 492.2TS OPENH	195	1,606
7654H	NL0011591698	Leveraged KO open-end BEST	Goldman Sachs	DAX 10600TRSOPENH	146	1,577
JU22B	NL0011907845	Leveraged KO open-end BEST	BNP Paribas	AEX 433.BL OPENB	911	1,577
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	633	1,574
1A63Z	DE000CD5M5G1	Leveraged KO	Commerzbank	CAC40 4510TS 0816Z	141	1,548
A3YJH	NL0011926423	Leveraged KO open-end	Goldman Sachs	AEX 423.1TL OPENH	151	1,537

(Source: Euronext)



Euronext Amsterdam

# MARKET OVERVIEW

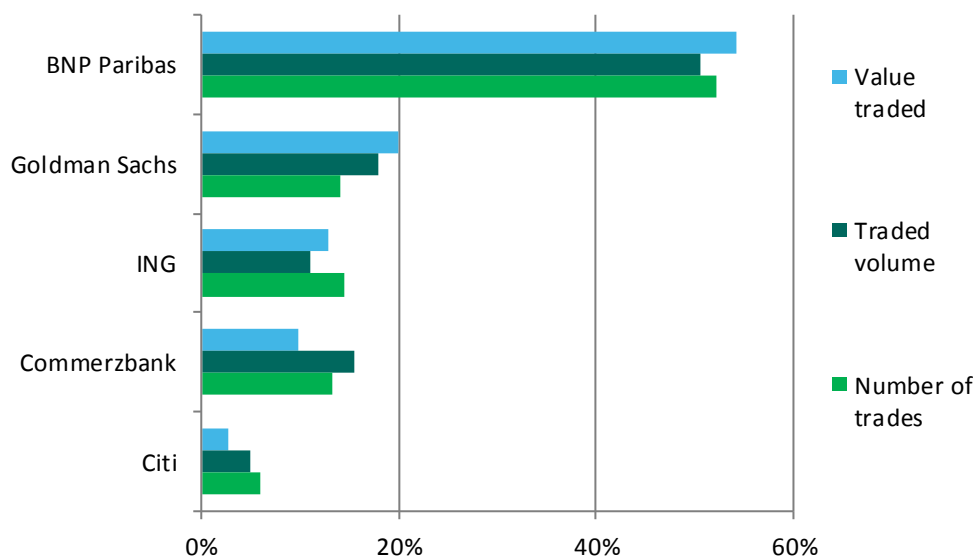
## Issuers

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

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

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BNP Paribas	9.6	-11%	-20%	54.3%	4.2	-4.0%	-25%	50.6%	2,569	-8.0%	-14%	52.3%
Goldman Sachs	3.5	-11%	-24%	20.0%	1.5	-6.4%	-21%	17.9%	694	0.2%	-17%	14.1%
ING	2.3	-18%	5.4%	12.9%	0.9	-11%	-3.6%	10.9%	707	-23%	-15%	14.4%
Commerzbank	1.7	-31%	-15%	9.9%	1.3	-18%	-3.7%	15.5%	648	-13%	-1.3%	13.2%
Citi	0.5	-15%	12%	2.8%	0.4	4.6%	22%	5.0%	294	-4.1%	21%	6.0%
<b>Total</b>	<b>17.6</b>	<b>-15%</b>	<b>-17%</b>		<b>8.4</b>	<b>-7.3%</b>	<b>-18%</b>		<b>4,912</b>	<b>-9.8%</b>	<b>-12%</b>	

(Source: Euronext)



# MARKET OVERVIEW

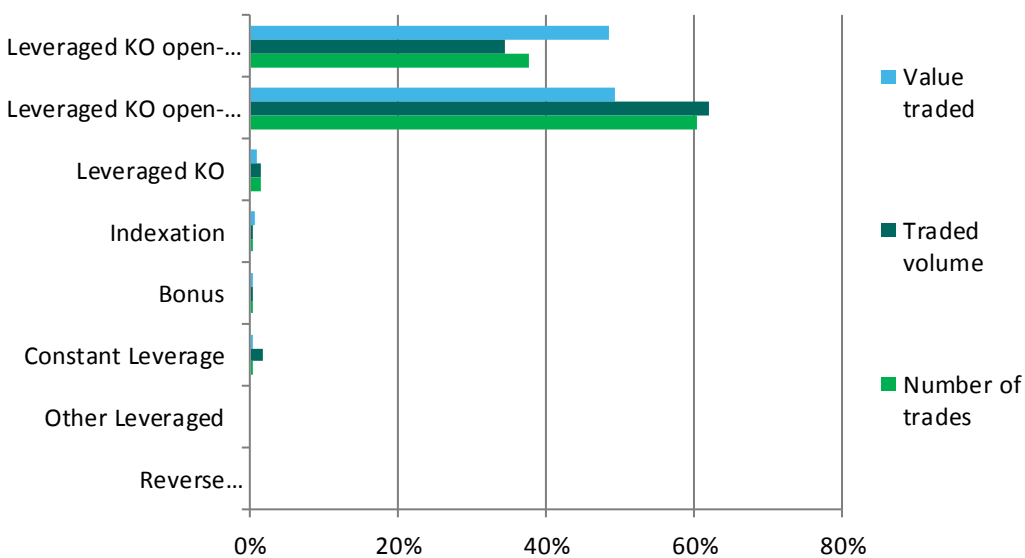
## Product types

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	8.6	-21%	-13%	48.6%	2.9	-13%	-9.0%	34.4%	1,848	-11%	-9.1%	37.6%
Leveraged KO open-end BEST	8.7	-6.9%	-21%	49.4%	5.2	-2.4%	-23%	62.1%	2,970	-8.1%	-13%	60.5%
Leveraged KO	0.1	-45%	-35%	0.8%	0.1	-44%	-31%	1.4%	65	-19%	-18%	1.3%
Indexation	0.1	-26%	-2.3%	0.6%	0.0	-63%	3.7%	0.3%	15	-17%	-18%	0.3%
Bonus	0.1	-26%	-38%	0.4%	0.0	-33%	-21%	0.1%	8	-32%	-32%	0.2%
Constant Leverage	0.0	-37%	-11%	0.1%	0.1	32%	105%	1.6%	6	-72%	-64%	0.1%
<b>Total</b>	<b>17.6</b>	<b>-15%</b>	<b>-17%</b>		<b>8.4</b>	<b>-7.3%</b>	<b>-18%</b>		<b>4,913</b>	<b>-9.8%</b>	<b>-12%</b>	

(Source: Euronext)



# MARKET OVERVIEW

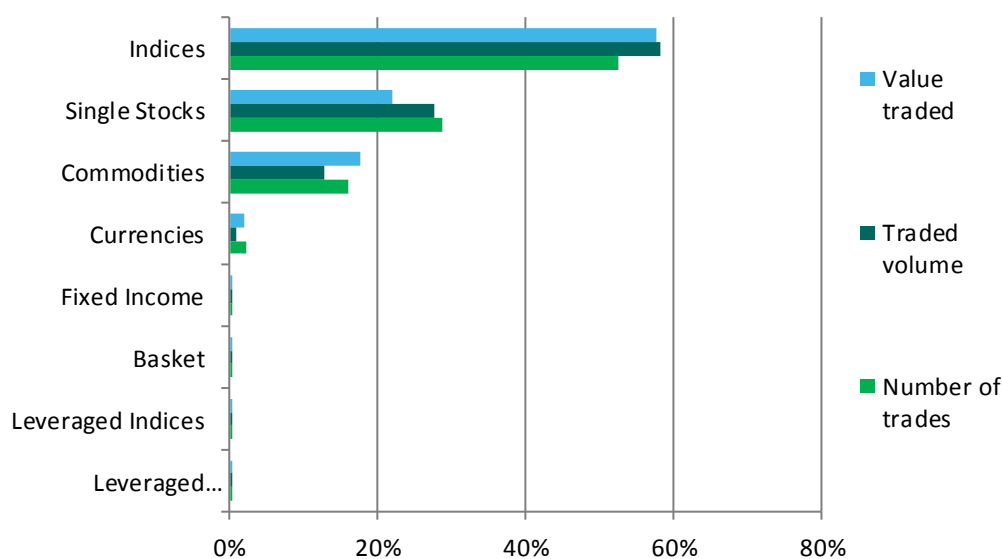
## Underlying types

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	10.1	-19%	-27%	57.6%	4.9	-12%	-29%	58.3%	2,572	-15%	-21%	52.6%
Single Stocks	3.9	-10%	2.7%	22.1%	2.3	-4.0%	3.7%	27.8%	1,402	-5.0%	4.3%	28.7%
Commodities	3.1	-3.7%	1.3%	17.8%	1.1	18%	21%	12.8%	788	5.3%	1.4%	16.1%
Currencies	0.4	-17%	-15%	2.0%	0.1	-28%	-39%	1.0%	109	-26%	-21%	2.2%
Fixed Income	0.0	-39%	-11%	0.2%	0.0	-67%	-40%	0.1%	17	-42%	-25%	0.4%
Basket	0.0	31%	1.2%	0.2%	0.0	11%	-24%	0.0%	4	32%	9.4%	0.1%
Leveraged Indices	0.0	7.8%	56%	0.1%	0.0	-53%	-89%	0.0%	1	-86%	-73%	0.0%
Leveraged Commodities	0.0	114%	-40%	0.0%	0.0	0.7%	-77%	0.0%	0	4.8%	76%	0.0%
<b>Total</b>	<b>17.5</b>	<b>-14%</b>	<b>-18%</b>		<b>8.4</b>	<b>-7.2%</b>	<b>-18%</b>		<b>4,894</b>	<b>-9.8%</b>	<b>-12%</b>	

(Source: Euronext)



# MARKET OVERVIEW

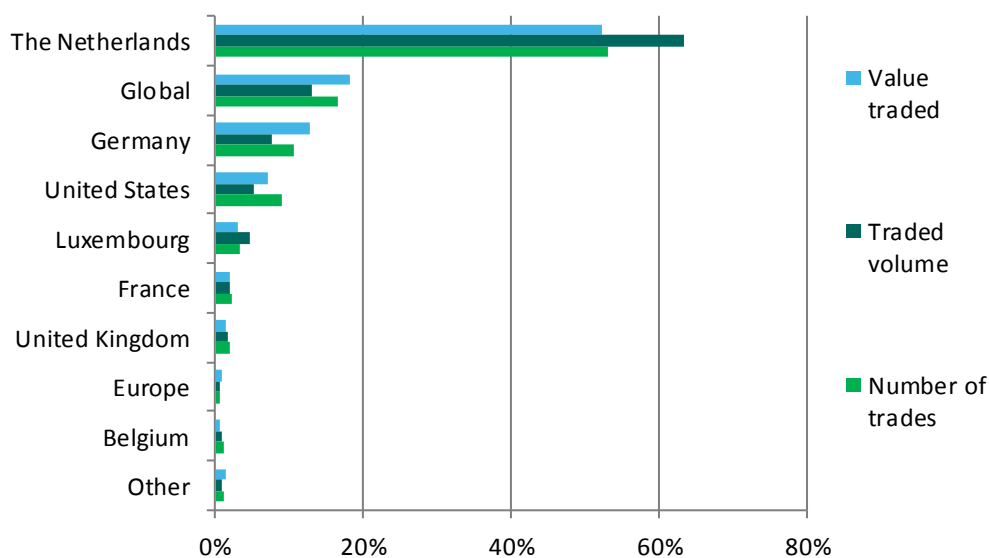
## Top 10 underlying countries

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	9.2	-16%	-21%	52.3%	5.3	-8.3%	-22%	63.3%	2,615	-12%	-15%	53.2%
Global	3.2	-5.4%	1.3%	18.4%	1.1	18%	23%	13.0%	818	4.7%	1.5%	16.6%
Germany	2.2	-17%	-17%	12.7%	0.6	-18%	-21%	7.6%	517	-14%	-15%	10.5%
United States	1.3	-2.7%	-37%	7.1%	0.4	-9.9%	-35%	5.2%	446	2.0%	-17%	9.1%
Luxembourg	0.5	9.8%	39%	3.0%	0.4	15%	14%	4.8%	161	0.9%	11%	3.3%
France	0.4	-10%	-28%	2.1%	0.2	-6.5%	-33%	1.9%	114	-18%	-21%	2.3%
United Kingdom	0.2	-15%	16%	1.4%	0.1	-4.6%	26%	1.7%	97	6.9%	20%	2.0%
Europe	0.2	-56%	-24%	1.1%	0.0	-62%	-37%	0.6%	27	-50%	-23%	0.6%
Belgium	0.1	-52%	-44%	0.7%	0.1	-51%	-43%	1.0%	57	-48%	-28%	1.2%
Other	0.3	-45%	-15%	1.4%	0.1	-26%	-2.1%	1.1%	60	-36%	-21%	1.2%
<b>Total</b>	<b>17.6</b>	<b>-15%</b>	<b>-17%</b>		<b>8.4</b>	<b>-7.3%</b>	<b>-18%</b>		<b>4,913</b>	<b>-9.8%</b>	<b>-12%</b>	

(Source: Euronext)



# MARKET OVERVIEW

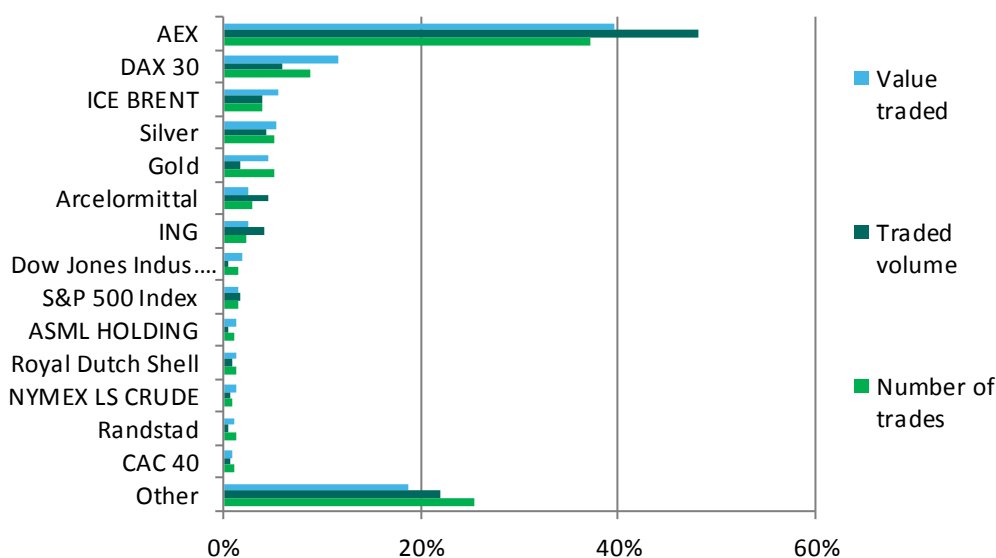
## Top 15 underlyings

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	7.0	-18%	-27%	39.6%	4.0	-9.6%	-28%	48.1%	1,830	-14%	-21%	37.2%
DAX 30	2.1	-15%	-17%	11.7%	0.5	-6.6%	-23%	6.0%	437	-11%	-15%	8.9%
ICE BRENT	1.0	17%	-11%	5.6%	0.3	57%	10%	3.9%	193	5.2%	-21%	3.9%
Silver	0.9	86%	109%	5.4%	0.4	41%	53%	4.3%	257	58%	64%	5.2%
Gold	0.8	-31%	-20%	4.6%	0.1	-17%	-23%	1.6%	251	-16%	-4.2%	5.1%
Arcelormittal	0.5	18%	45%	2.6%	0.4	21%	15%	4.6%	143	5.1%	16%	2.9%
ING	0.5	-16%	15%	2.6%	0.4	10%	51%	4.2%	115	-28%	12%	2.3%
Dow Jones Indus. Avg.	0.3	-7.4%	-55%	1.8%	0.0	-16%	-79%	0.5%	74	-7.0%	-37%	1.5%
S&P 500 Index	0.3	-24%	-24%	1.4%	0.1	-28%	-7.6%	1.6%	78	-23%	-19%	1.6%
ASML HOLDING	0.2	64%	31%	1.4%	0.0	72%	24%	0.4%	52	29%	20%	1.1%
Royal Dutch Shell	0.2	-36%	-33%	1.3%	0.1	-27%	-30%	0.9%	66	-19%	-22%	1.4%
NYMEX LS CRUDE	0.2	-44%	-18%	1.3%	0.1	-43%	-2.1%	0.8%	48	-23%	-34%	1.0%
Randstad	0.2	40%	147%	1.0%	0.0	17%	143%	0.4%	62	53%	151%	1.3%
CAC 40	0.2	-4.6%	-46%	1.0%	0.1	-13%	-63%	0.6%	55	-11%	-30%	1.1%
Other	3.3	-25%	-12%	18.8%	1.8	-16%	-6.3%	22.0%	1,253	-12%	-5.5%	25.5%
<b>Total</b>	<b>17.6</b>	<b>-15%</b>	<b>-17%</b>		<b>8.4</b>	<b>-7.3%</b>	<b>-18%</b>		<b>4,913</b>	<b>-9.8%</b>	<b>-12%</b>	

(Source: Euronext)

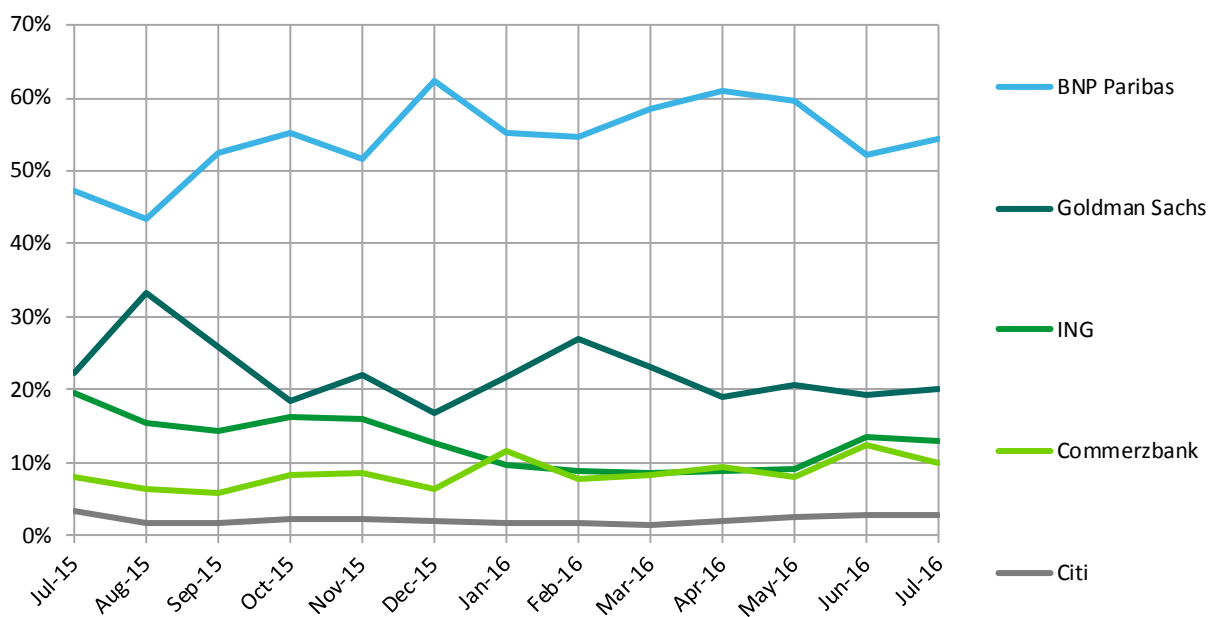




# MARKET TREND: ISSUERS

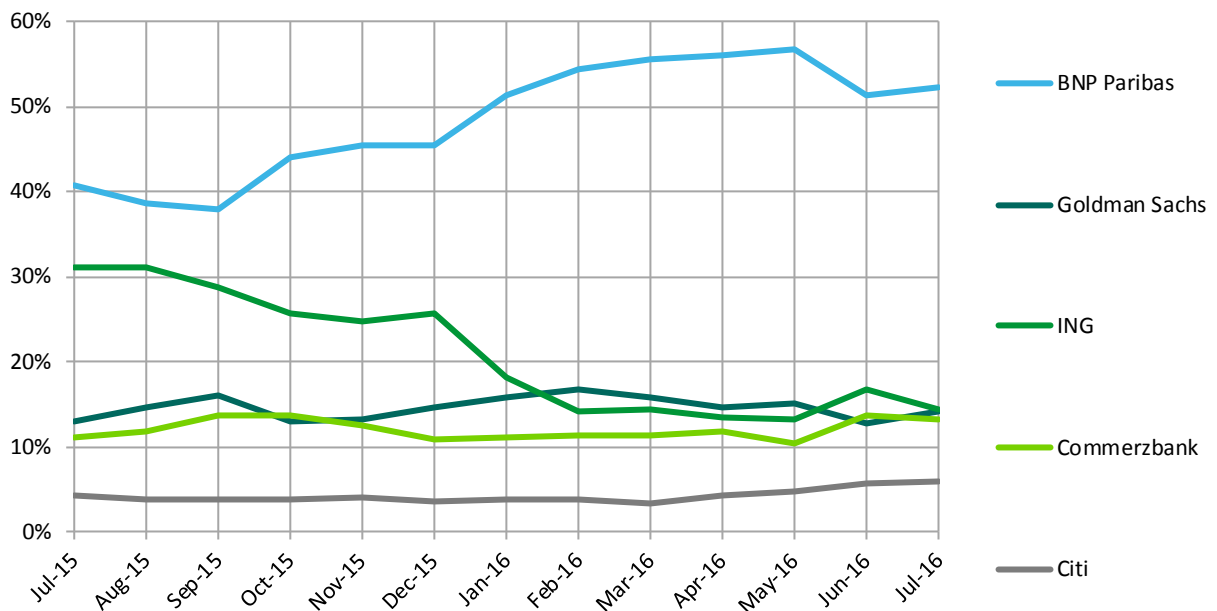
## Value traded

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

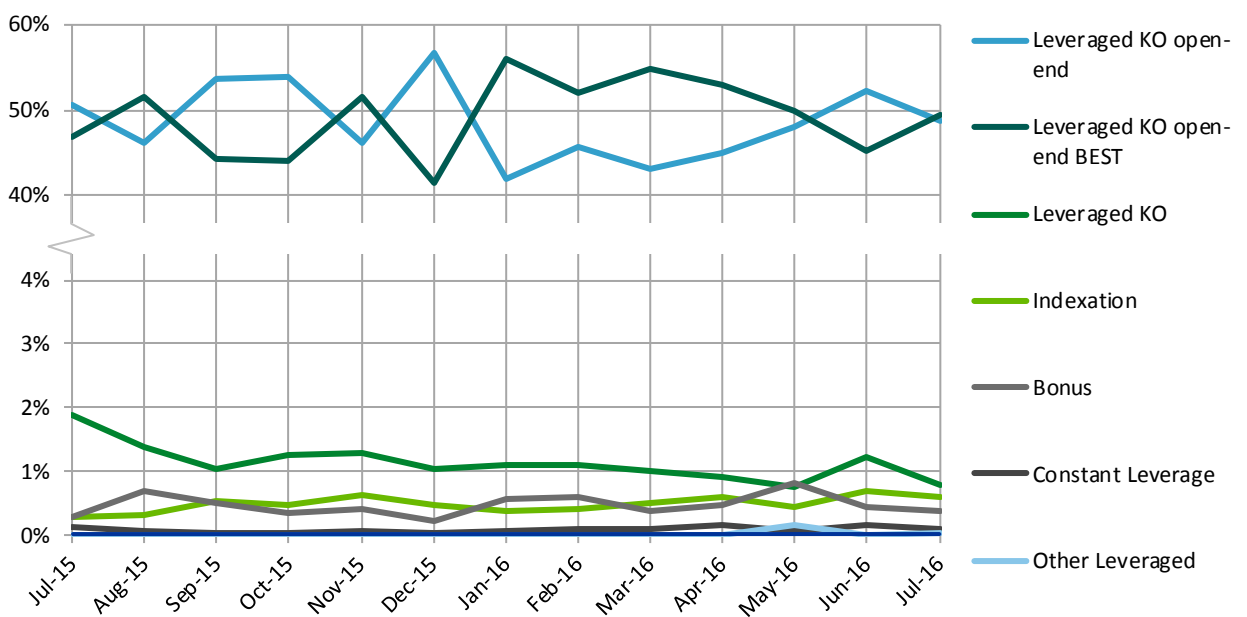
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



# MARKET TREND: PRODUCT TYPES

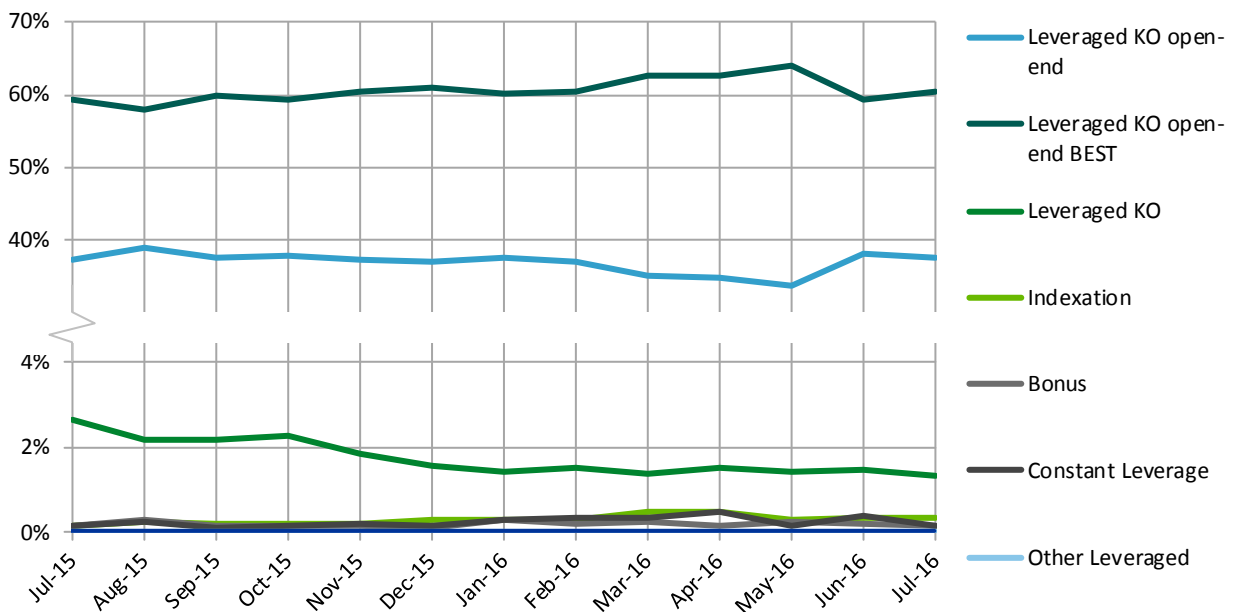
## Value traded

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

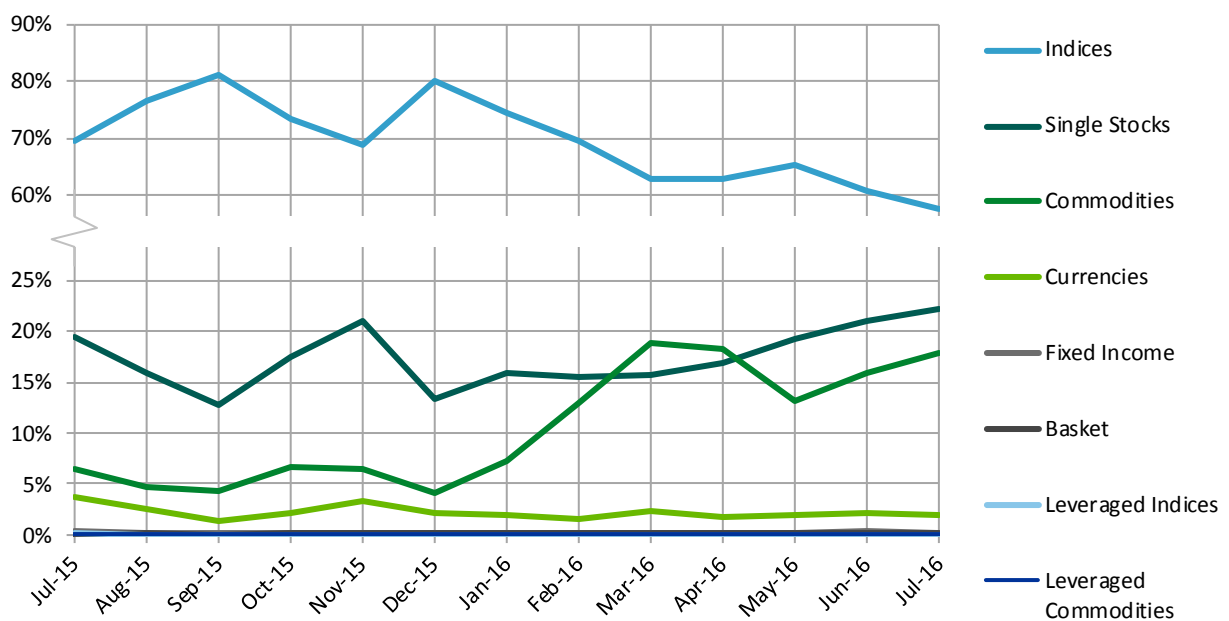
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING TYPES

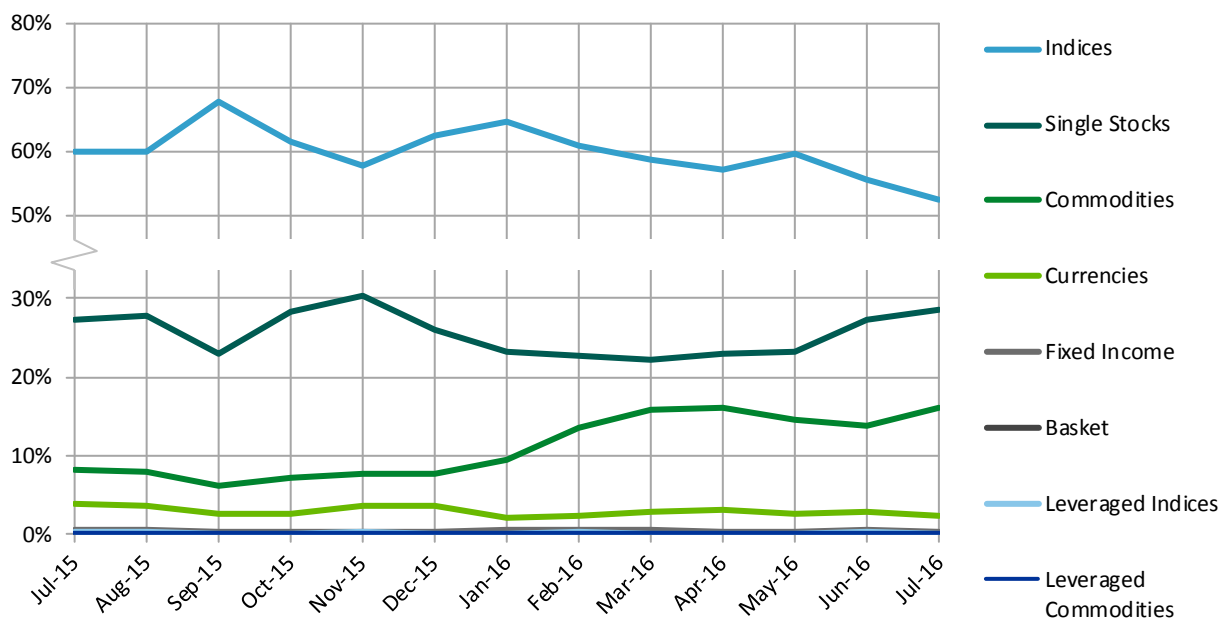
## Value traded

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

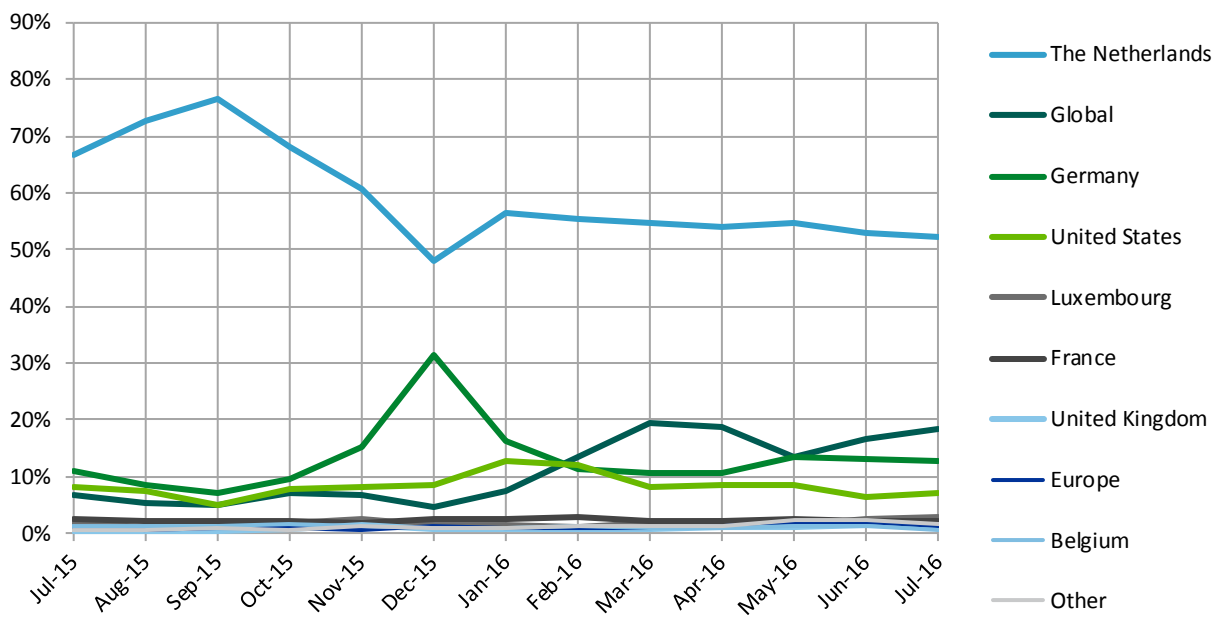
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING COUNTRIES

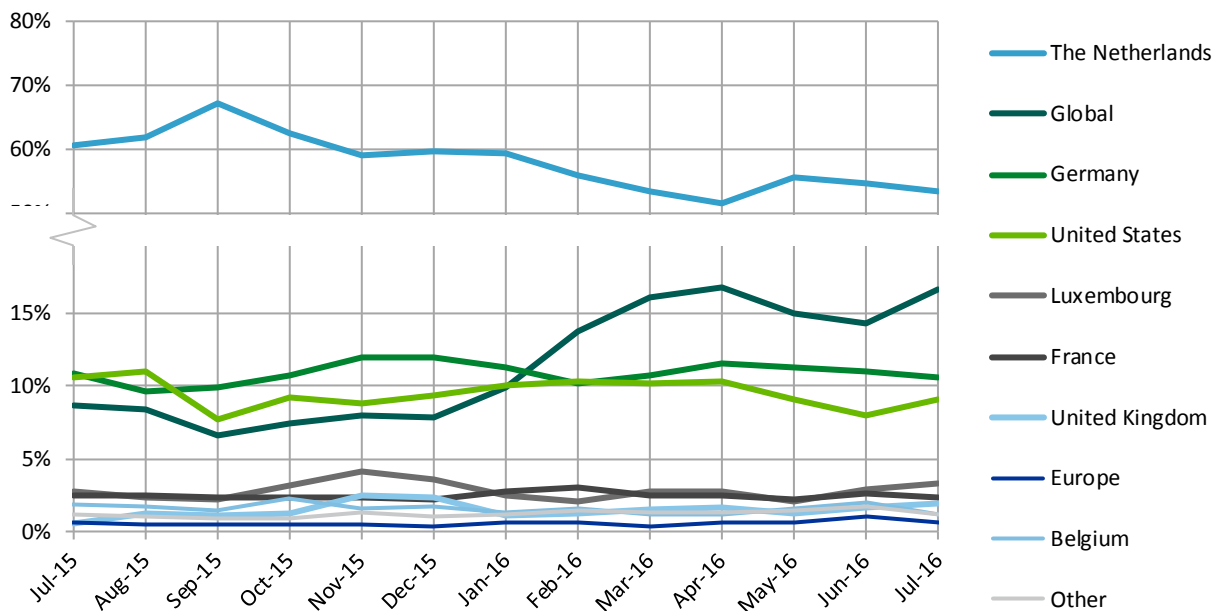
## Value traded

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

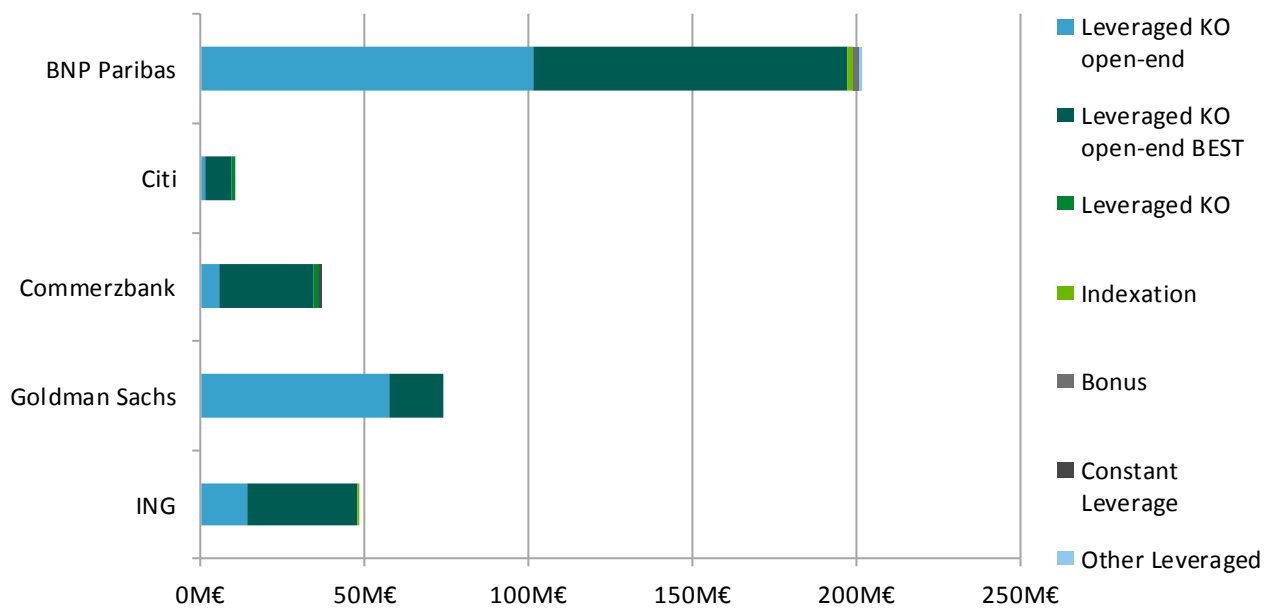
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



# ISSUER ACTIVITY

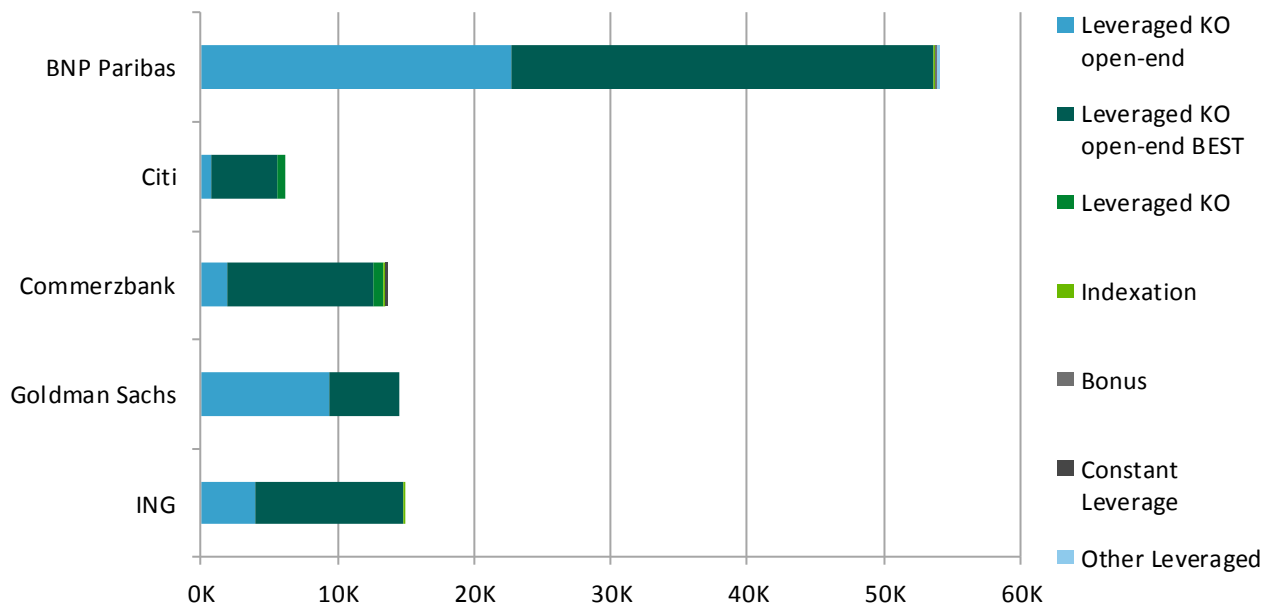
## Value traded

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



## Number of transactions

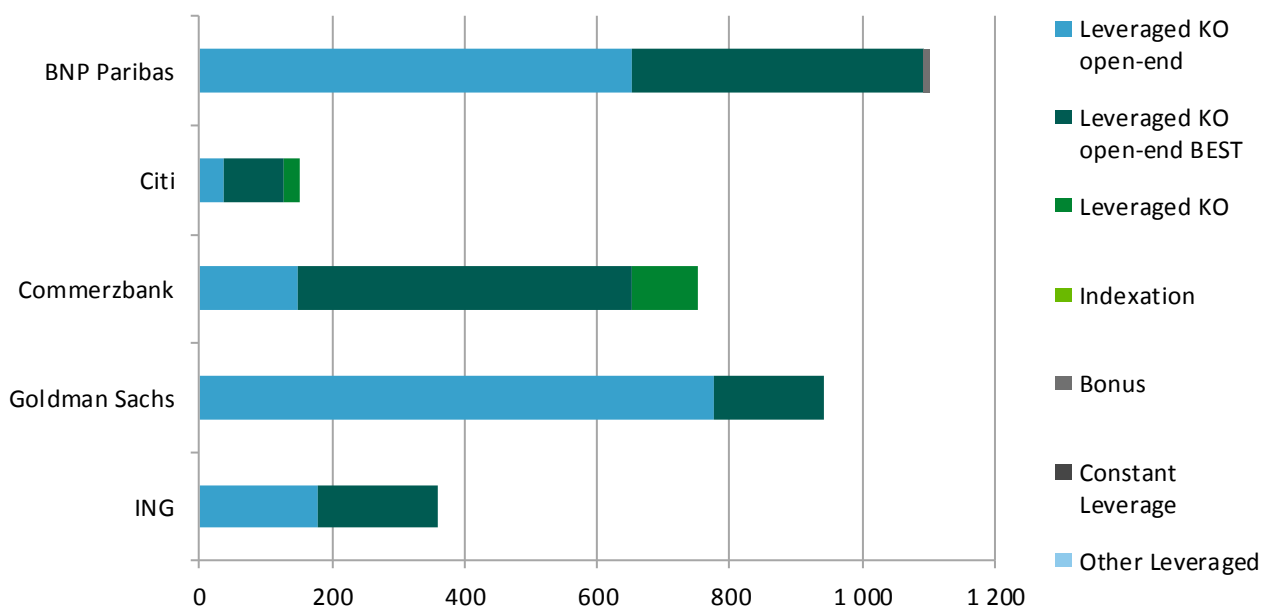
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

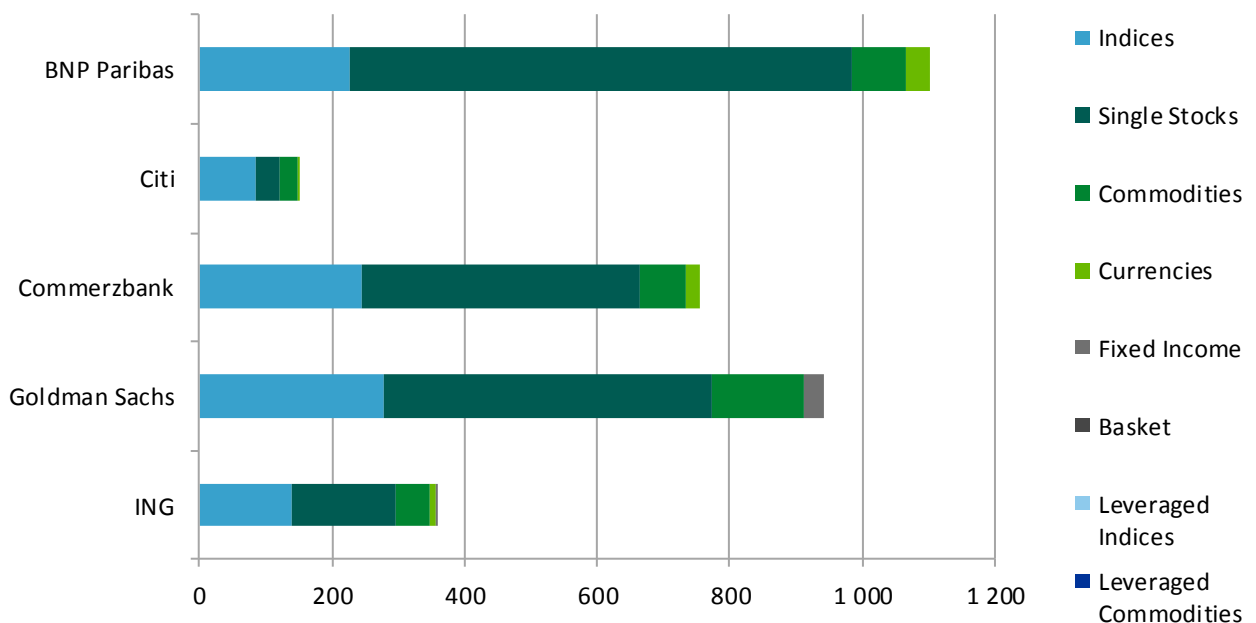
## Product types

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

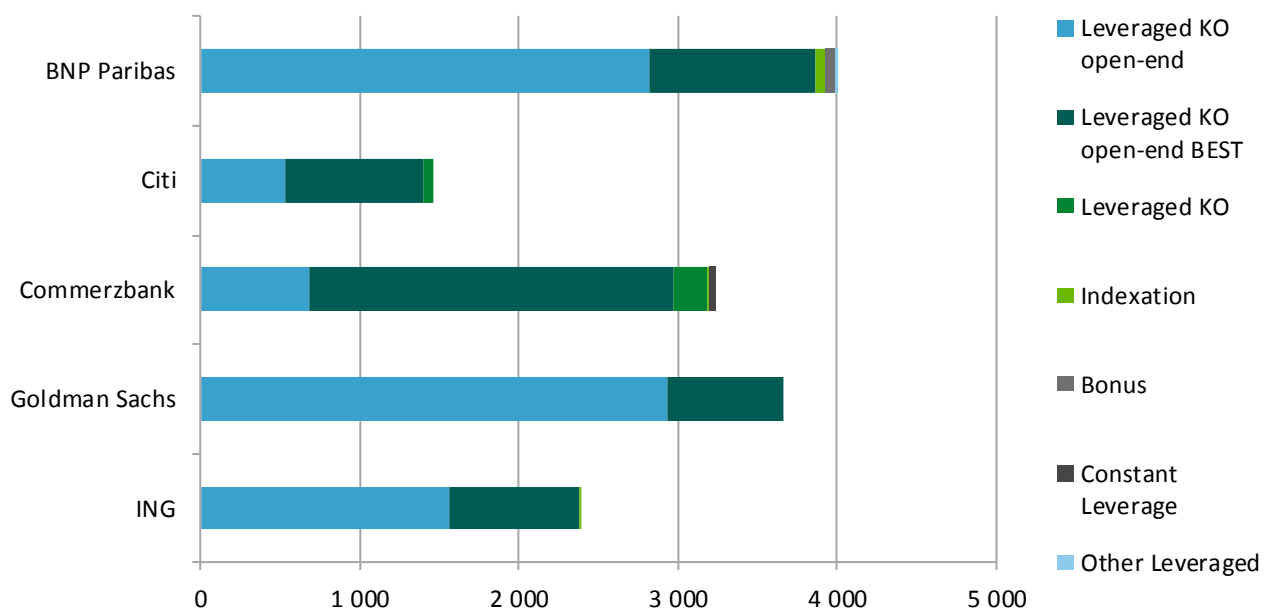
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: PRODUCT RANGE

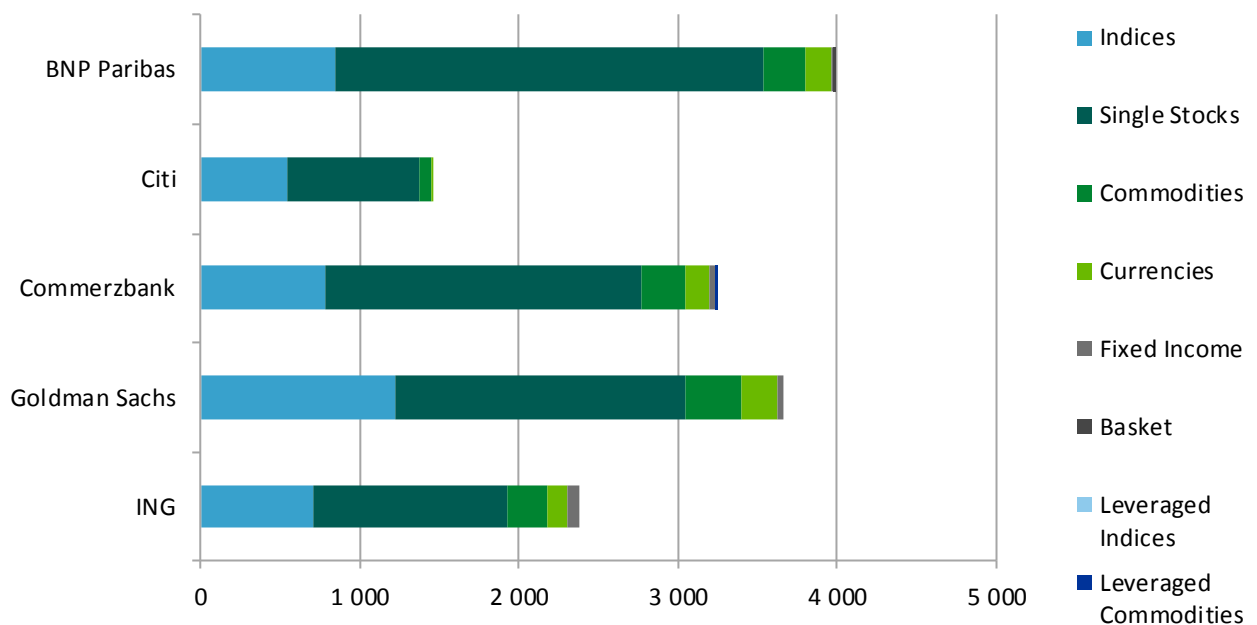
## Product types

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€)
JN96B	NL0011901582	Leveraged KO open-end BEST	BNP Paribas	AEX 419.2BL OPENB	971	4,288
IG71G	NL0011849203	Leveraged KO open-end BEST	ING	DAX 9873SPLOPENG	137	3,164
GZ83B	NL0011648886	Leveraged KO open-end BEST	BNP Paribas	DAX 8845BL OPENB	271	3,084
DX45B	NL0011268784	Leveraged KO open-end BEST	BNP Paribas	AEX 484.7BS OPENB	569	2,907
DX47B	NL0011268792	Leveraged KO open-end BEST	BNP Paribas	AEX 486.7BS OPENB	715	2,635
A3WOH	NL0011896402	Leveraged KO open-end	Goldman Sachs	AEX 421.1TL OPENH	338	2,479
IF58G	NL0011848171	Leveraged KO open-end BEST	ING	AEX 434.5SPLOPENG	45	2,464
FW21B	NL0011524335	Leveraged KO open-end	BNP Paribas	AEX 473TS OPENB	501	2,387
JV50B	NL0011909122	Leveraged KO open-end BEST	BNP Paribas	DAX 9844BL OPENB	137	2,307
JN40B	NL0011901020	Leveraged KO open-end	BNP Paribas	AEX 419TL OPENB	263	2,105
JJ04B	NL0011817671	Leveraged KO open-end BEST	BNP Paribas	AEX 441.8BS OPENB	711	2,104
HF31B	NL0011654363	Leveraged KO open-end	BNP Paribas	AEX 413TL OPENB	73	2,059
JJ06B	NL0011817697	Leveraged KO open-end BEST	BNP Paribas	AEX 450.8BS OPENB	603	1,938
JR44B	NL0011905062	Leveraged KO open-end	BNP Paribas	AEX 424TL OPENB	226	1,902
4777H	NL0011242094	Leveraged KO open-end	Goldman Sachs	AEX 490.2TS OPENH	225	1,841
HJ21G	NL0011622519	Leveraged KO open-end BEST	ING	AEX 407.4SPLOPENG	53	1,827
4849H	NL0011242813	Leveraged KO open-end	Goldman Sachs	AEX 480.2TS OPENH	232	1,818
JW82B	NL0011910443	Leveraged KO open-end BEST	BNP Paribas	AEX 441.1BL OPENB	398	1,785
A2S1H	NL0011739727	Leveraged KO open-end	Goldman Sachs	DAX 10400TS OPENH	65	1,760
HB92B	NL0011650973	Leveraged KO open-end	BNP Paribas	AEX 404TL OPENB	120	1,746
IE57G	NL0011847264	Leveraged KO open-end BEST	ING	DAX 9342SPLOPENG	93	1,732
A3M6H	NL0011892625	Leveraged KO open-end	Goldman Sachs	AEX 419.4TL OPENH	263	1,727
4775H	NL0011242078	Leveraged KO open-end	Goldman Sachs	AEX 494.2TS OPENH	230	1,702
JL05B	NL0011898671	Leveraged KO open-end	BNP Paribas	GOLD 1272TL OPENB	308	1,698
4778H	NL0011242102	Leveraged KO open-end	Goldman Sachs	AEX 488.2TS OPENH	138	1,657
93MUZ	DE000CN6LFK2	Leveraged KO open-end	Commerzbank	BRENT44.09TL OPENZ	129	1,615
4776H	NL0011242086	Leveraged KO open-end	Goldman Sachs	AEX 492.2TS OPENH	195	1,606
7654H	NL0011591698	Leveraged KO open-end BEST	Goldman Sachs	DAX 10600TRSOPENH	146	1,577
JU22B	NL0011907845	Leveraged KO open-end BEST	BNP Paribas	AEX 433.BL OPENB	911	1,577
A3YJH	NL0011926423	Leveraged KO open-end	Goldman Sachs	AEX 423.1TL OPENH	151	1,537
HT90B	NL0011802533	Leveraged KO open-end BEST	BNP Paribas	BRENT41.31BL OPENB	295	1,494
JU19B	NL0011907811	Leveraged KO open-end BEST	BNP Paribas	AEX 427.BL OPENB	783	1,488
JN80B	NL0011901426	Leveraged KO open-end BEST	BNP Paribas	AEX 414.2BL OPENB	802	1,481
JU83B	NL0011908454	Leveraged KO open-end BEST	BNP Paribas	AEX 437.BL OPENB	309	1,447
GA13B	NL0011528245	Leveraged KO open-end	BNP Paribas	FVS 18TL OPENB	46	1,424
JJ05B	NL0011817689	Leveraged KO open-end BEST	BNP Paribas	AEX 446.8BS OPENB	432	1,421
CM29B	NL0011081526	Leveraged KO open-end	BNP Paribas	AEX 519TS OPENB	40	1,417
DE50B	NL0011250501	Leveraged KO open-end BEST	BNP Paribas	DAX 11885BS OPENB	123	1,404
FW23B	NL0011524350	Leveraged KO open-end	BNP Paribas	AEX 475TS OPENB	255	1,338
HY57B	NL0011807201	Leveraged KO open-end BEST	BNP Paribas	BRENT44.25BL OPENB	340	1,328
HN83B	NL0011796461	Leveraged KO open-end	BNP Paribas	ARCFMI 3.5TL OPENB	181	1,262
51YBZ	DE000CD622B3	Leveraged KO open-end BEST	Commerzbank	BRENT49.55TS OPENZ	87	1,255
JJ30B	NL0011817937	Leveraged KO open-end	BNP Paribas	AEX 445TS OPENB	227	1,245
A04GH	NL0011705314	Leveraged KO open-end	Goldman Sachs	AEX 413.4TL OPENH	110	1,244
A04IH	NL0011705330	Leveraged KO open-end	Goldman Sachs	AEX 411.4TL OPENH	166	1,236
JJ99B	NL0011818620	Leveraged KO open-end	BNP Paribas	ING 10.17TS OPENB	71	1,231
4824H	NL0011242565	Leveraged KO open-end	Goldman Sachs	AEX 484.2TS OPENH	120	1,223
FB31G	NL0011356100	Leveraged KO open-end	ING	AEX 485SPSOPENG	79	1,185
JU24B	NL0011907860	Leveraged KO open-end BEST	BNP Paribas	AEX 435.BL OPENB	395	1,181
JW29B	NL0011909916	Leveraged KO open-end BEST	BNP Paribas	AEX 439.1BL OPENB	125	1,175

(Source: Euronext)





Euronext Brussels

# MARKET OVERVIEW

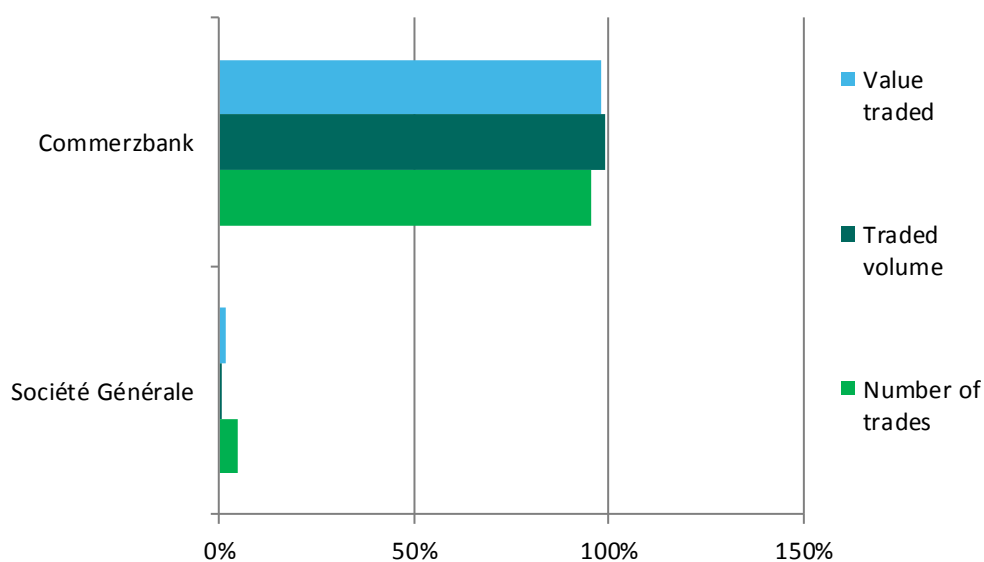
## Issuers

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	401.4	-6.3%	32%	98.3%	278.2	-0.7%	15%	99.4%	144	-0.5%	13%	95.4%
Société Générale	6.8	113%	169%	1.7%	1.8	182%	145%	0.6%	7	132%	213%	4.6%
<b>Total</b>	<b>408.1</b>	<b>-5.4%</b>	<b>33%</b>		<b>280.0</b>	<b>-0.3%</b>	<b>16%</b>		<b>151</b>	<b>2.1%</b>	<b>16%</b>	

(Source: Euronext)



# MARKET OVERVIEW

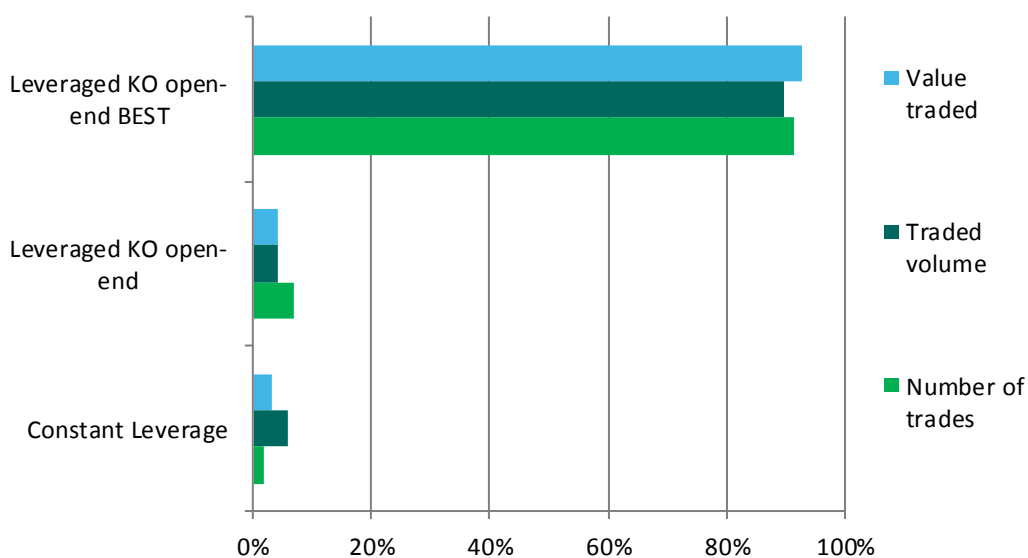
## Product types

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	378.7	1.3%	43%	92.8%	251.5	25%	39%	89.8%	138	5.3%	20%	91.5%
Leveraged KO open-end	17.1	-43%	-35%	4.2%	12.0	-43%	-36%	4.3%	10	-18%	2.7%	6.8%
Constant Leverage	12.4	-55%	-16%	3.0%	16.5	-72%	-61%	5.9%	3	-36%	-42%	1.7%
<b>Total</b>	<b>408.1</b>	<b>-5.4%</b>	<b>33%</b>		<b>280.0</b>	<b>-0.3%</b>	<b>16%</b>		<b>151</b>	<b>2.1%</b>	<b>16%</b>	

(Source: Euronext)



# MARKET OVERVIEW

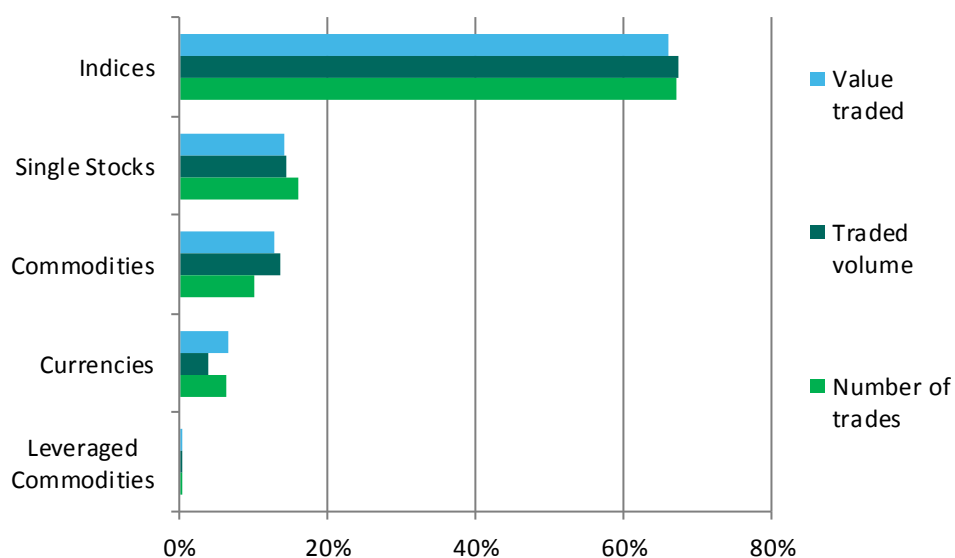
## Underlying types

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	269.6	-7.1%	44%	66.1%	188.8	23%	48%	67.4%	101	2.5%	19%	67.1%
Single Stocks	58.1	-20%	-14%	14.2%	40.6	-33%	-32%	14.5%	24	-25%	-7.2%	15.9%
Commodities	52.4	54%	123%	12.8%	38.4	-22%	-1.8%	13.7%	15	82%	83%	10.2%
Currencies	27.3	-7.0%	14%	6.7%	11.0	-24%	-1.6%	3.9%	9	31%	-0.5%	6.2%
Leveraged Commodities	0.5	-66%	17%	0.1%	0.4	-42%	27%	0.2%	0	-6.9%	0.7%	0.3%
<b>Total</b>	<b>408.1</b>	<b>-5.4%</b>	<b>33%</b>		<b>280.0</b>	<b>-0.3%</b>	<b>16%</b>		<b>151</b>	<b>2.1%</b>	<b>16%</b>	

(Source: Euronext)



# MARKET OVERVIEW

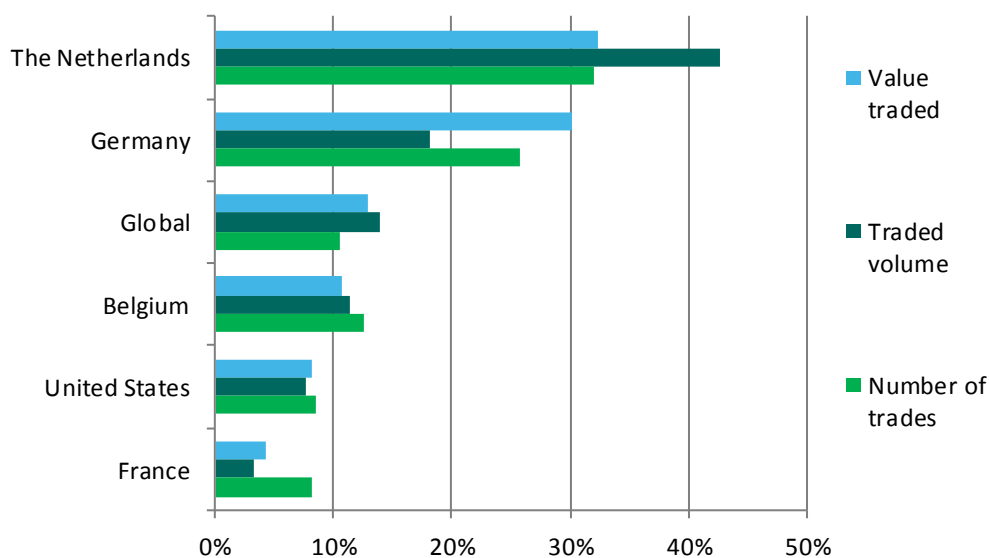
## Top 10 underlying countries

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
The Netherlands	132.1	79%	61%	32.4%	119.6	50%	42%	42.7%	48	16%	9.5%	32.0%
Germany	122.7	-38%	35%	30.1%	50.9	-21%	58%	18.2%	39	-12%	30%	25.7%
Global	52.8	49%	121%	12.9%	38.8	-22%	-1.7%	13.9%	16	78%	79%	10.5%
Belgium	43.5	-29%	-20%	10.6%	31.9	-29%	-25%	11.4%	19	-30%	-17%	12.6%
United States	33.1	2.3%	19%	8.1%	21.6	5.4%	16%	7.7%	13	29%	5.1%	8.5%
France	17.3	-2.4%	4.3%	4.2%	9.2	-5.8%	-11%	3.3%	12	16%	103%	8.2%
Other	6.6	-43%	-35%	1.6%	7.8	-34%	-46%	2.8%	4	-29%	-37%	2.5%
<b>Total</b>	<b>408.1</b>	<b>-5.4%</b>	<b>33%</b>		<b>280.0</b>	<b>-0.3%</b>	<b>16%</b>		<b>151</b>	<b>2.2%</b>	<b>16%</b>	

(Source: Euronext)



# MARKET OVERVIEW

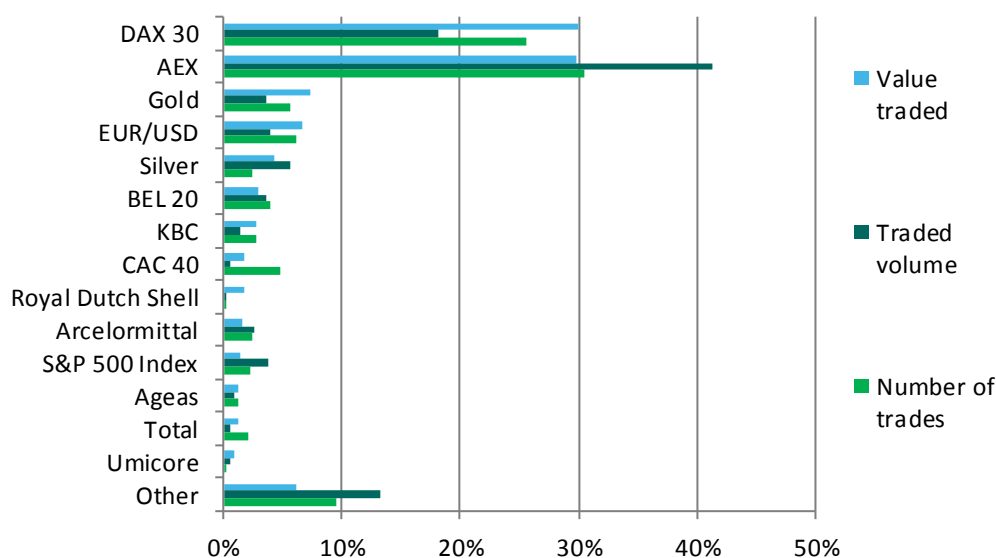
## Top 15 underlyings

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	122.7	-38%	35%	30.1%	50.9	-21%	58%	18.2%	39	-12%	30%	25.7%
AEX	121.9	100%	60%	29.9%	115.5	87%	52%	41.2%	46	26%	12%	30.6%
Gold	29.9	29%	107%	7.3%	10.1	131%	159%	3.6%	9	64%	99%	5.7%
EUR/USD	27.3	-7.0%	14%	6.7%	11.0	-24%	-1.6%	3.9%	9	31%	-0.5%	6.2%
Silver	17.5	92%	240%	4.3%	15.6	242%	266%	5.6%	4	118%	157%	2.4%
BEL 20	11.9	-45%	-8.5%	2.9%	10.3	-50%	-3.5%	3.7%	6	-52%	-31%	3.9%
KBC	11.2	-47%	-21%	2.7%	3.9	-34%	-9.5%	1.4%	4	-1.9%	5.3%	2.8%
CAC 40	7.3	53%	121%	1.8%	1.6	72%	74%	0.6%	7	121%	183%	4.8%
Royal Dutch Shell	7.2	138%	299%	1.8%	0.5	144%	216%	0.2%	0	249%	72%	0.3%
Arcelormittal	6.3	-14%	-15%	1.5%	7.3	-25%	-32%	2.6%	4	-21%	-33%	2.4%
S&P 500 Index	5.8	95%	52%	1.4%	10.5	81%	42%	3.7%	3	24%	27%	2.2%
Ageas	5.4	40%	57%	1.3%	2.6	153%	87%	0.9%	2	90%	80%	1.2%
Total	5.2	-20%	85%	1.3%	1.6	6.4%	119%	0.6%	3	-8.8%	122%	2.1%
Umicore	3.6	24%	53%	0.9%	1.5	41%	-13%	0.5%	0	50%	-14%	0.3%
Other	25.1	-29%	-42%	6.2%	37.1	-56%	-51%	13.3%	14	-33%	-18%	9.5%
<b>Total</b>	<b>408.1</b>	<b>-5.4%</b>	<b>33%</b>		<b>280.0</b>	<b>-0.3%</b>	<b>16%</b>		<b>151</b>	<b>2.1%</b>	<b>16%</b>	

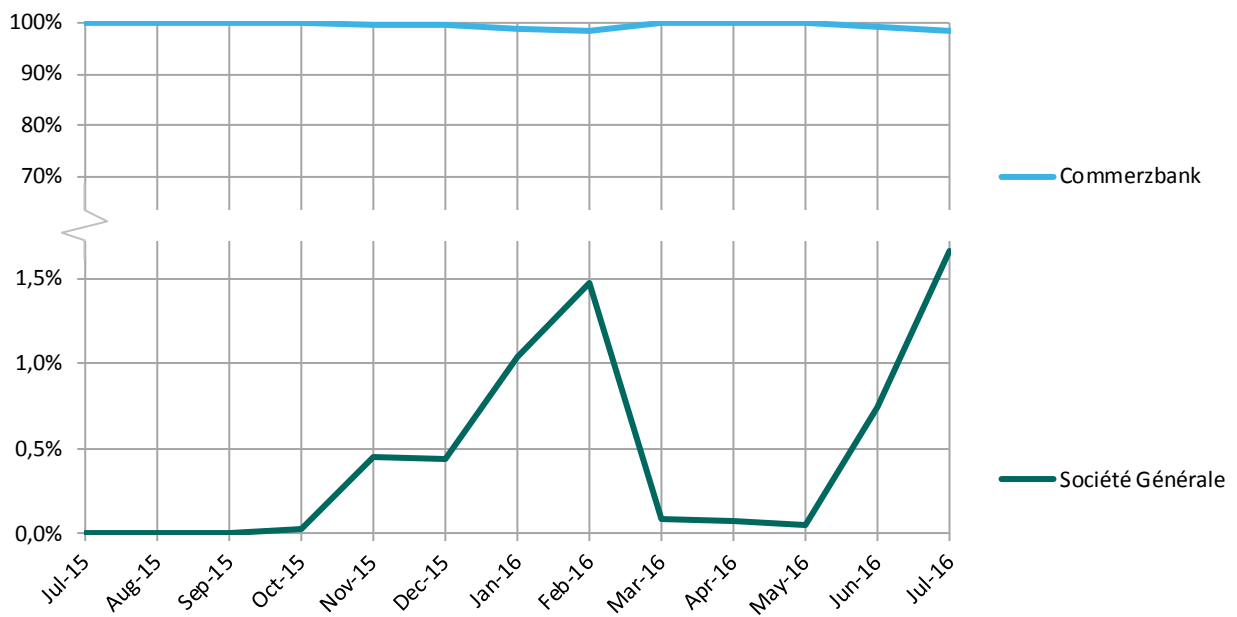
(Source: Euronext)



# MARKET TREND: ISSUERS

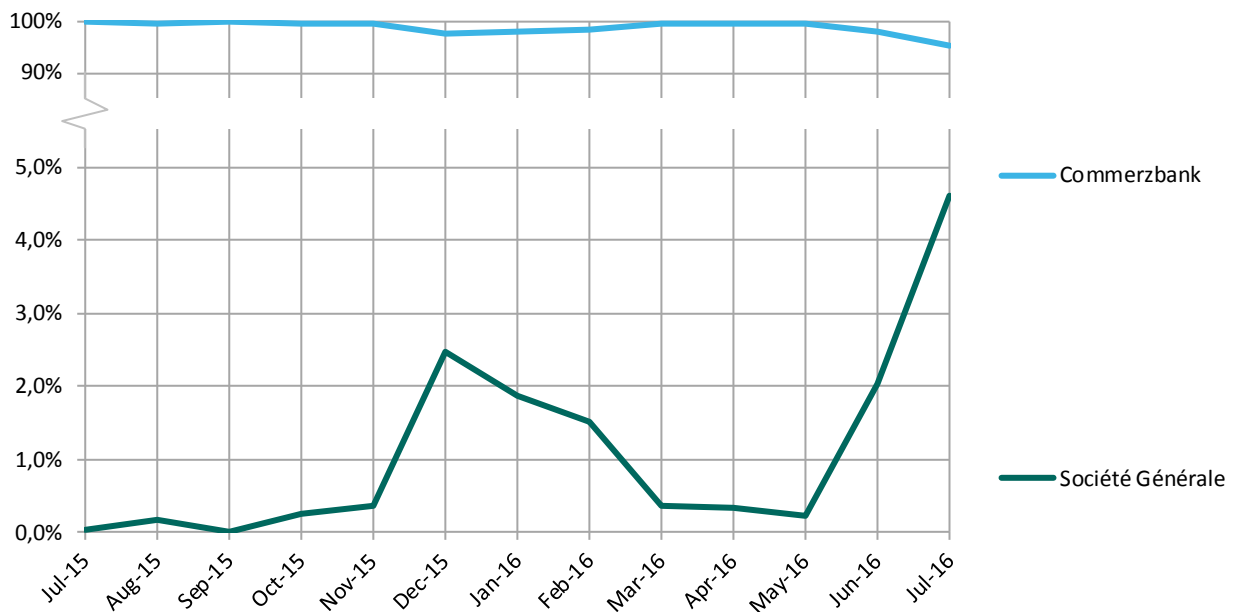
## Value traded

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

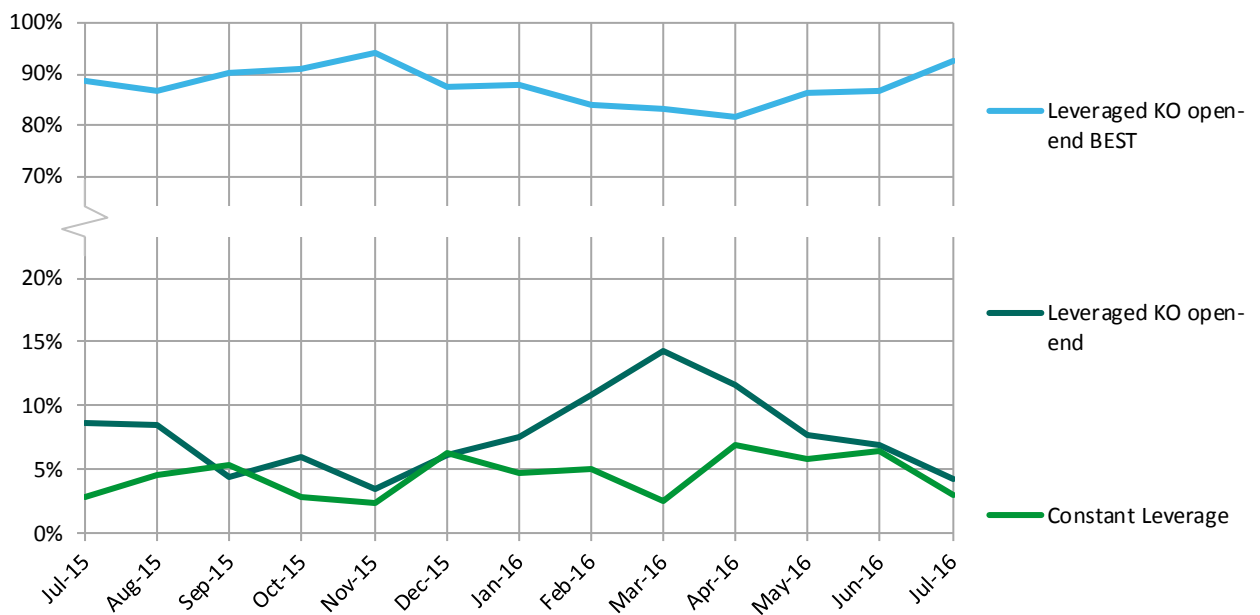
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



# MARKET TREND: PRODUCT TYPES

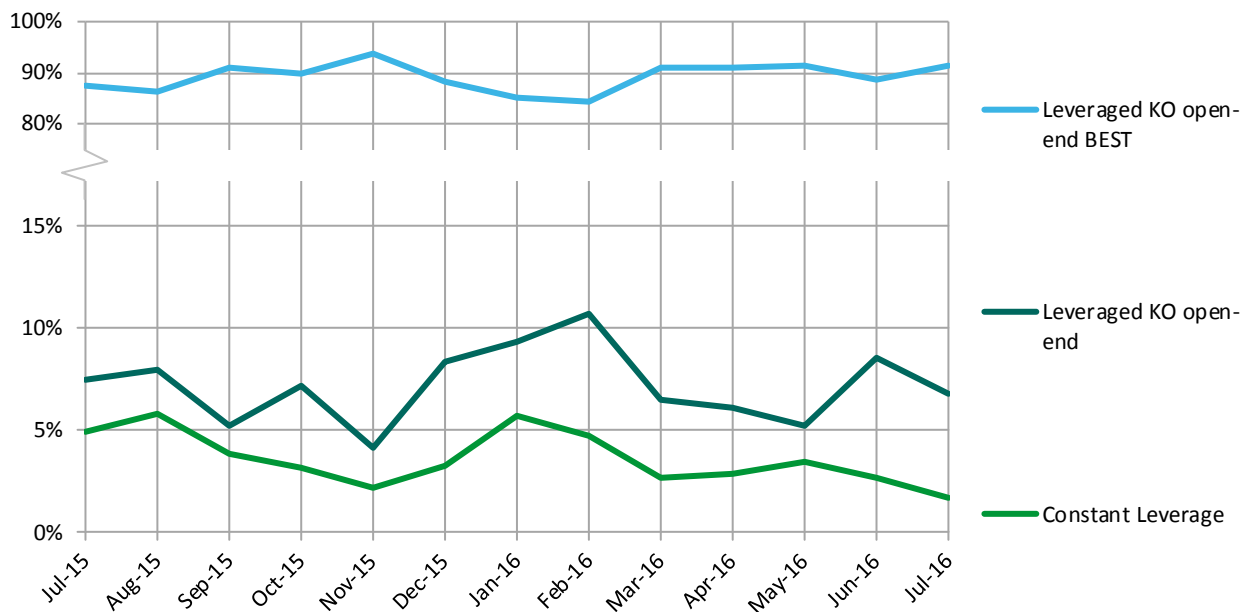
## Value traded

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.

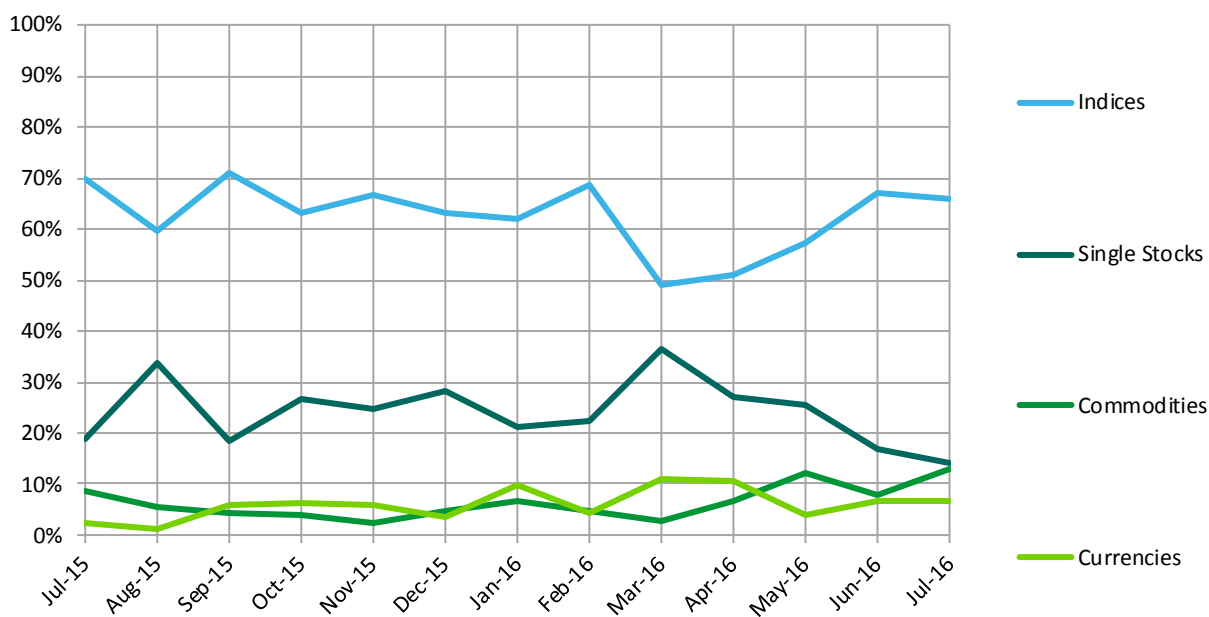




# MARKET TREND: UNDERLYING TYPES

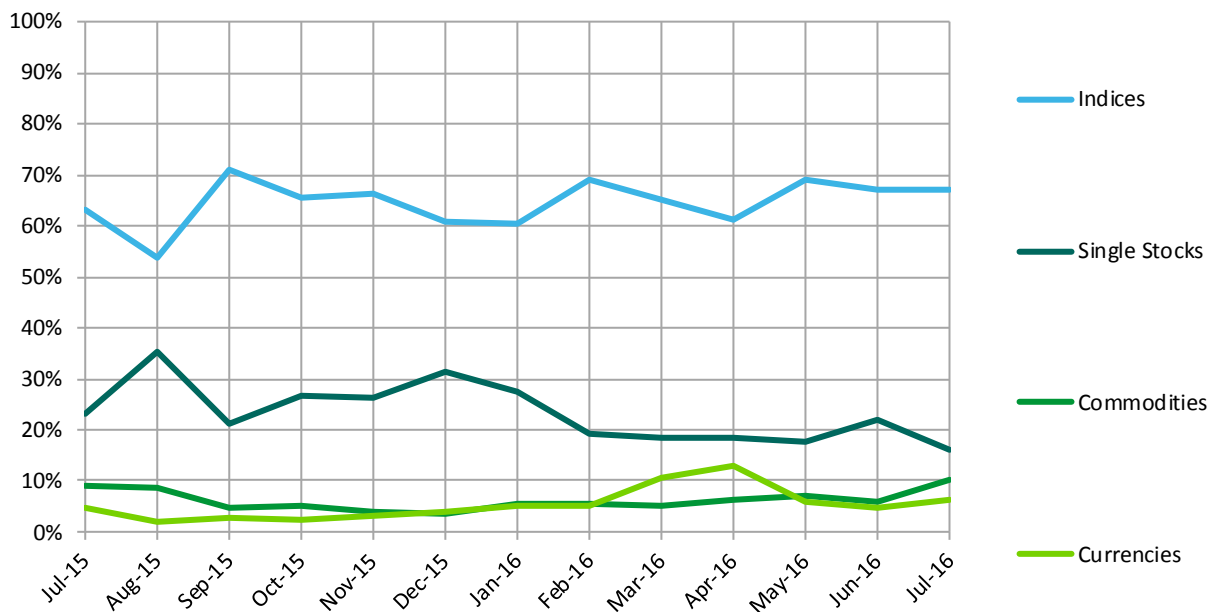
## Value traded

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

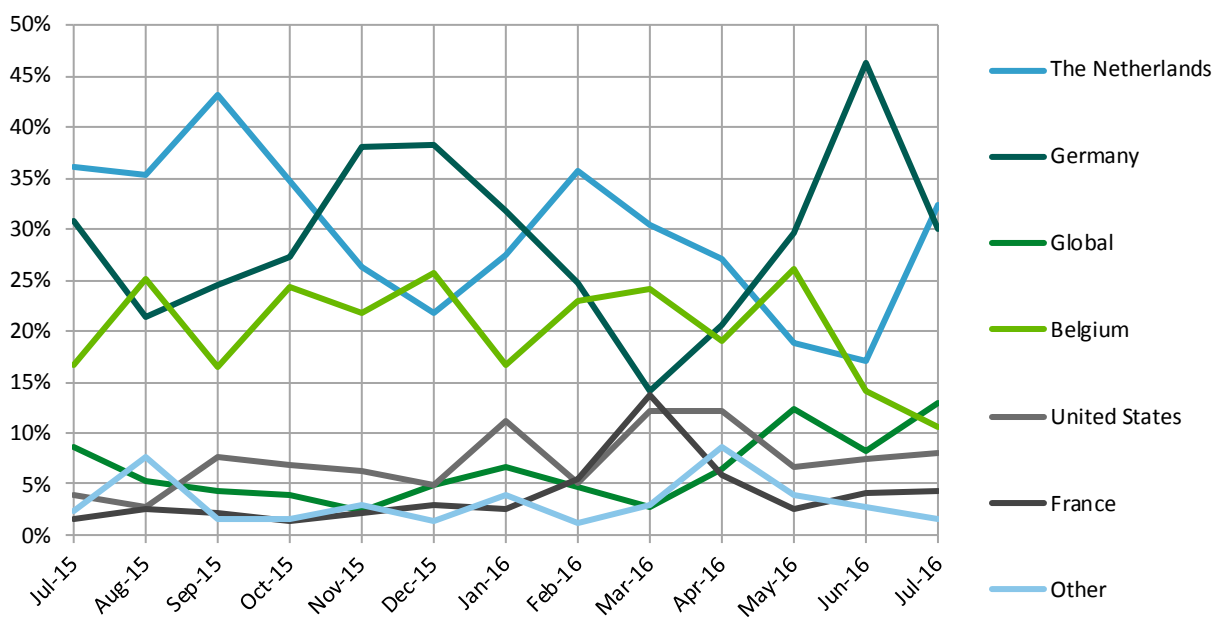
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



# MARKET TREND: UNDERLYING COUNTRIES

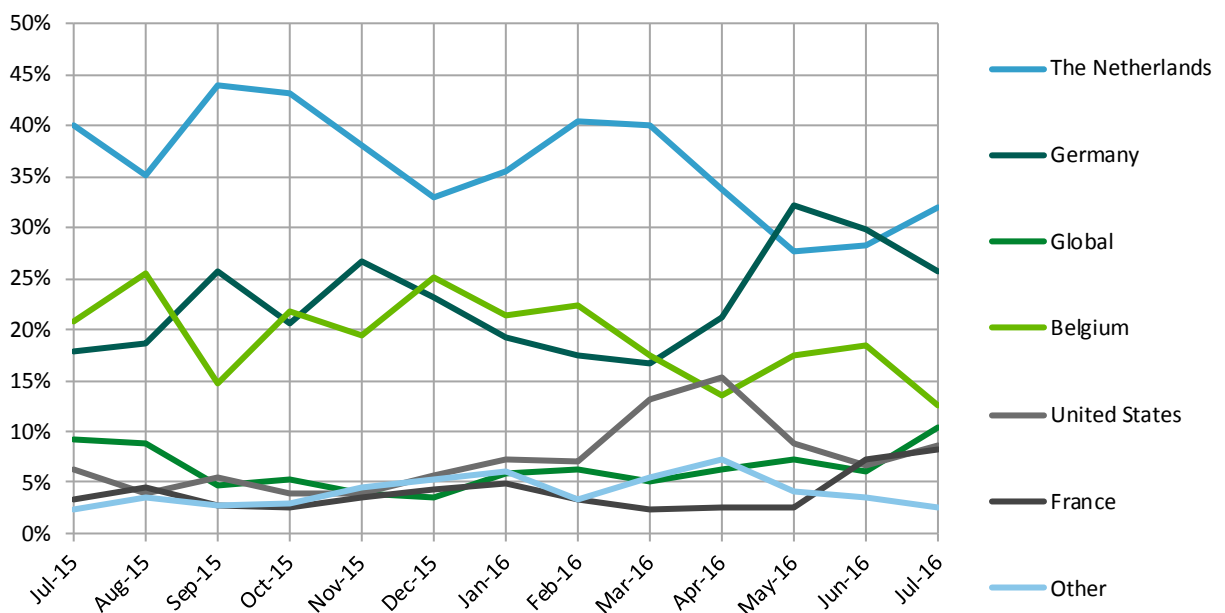
## Value traded

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

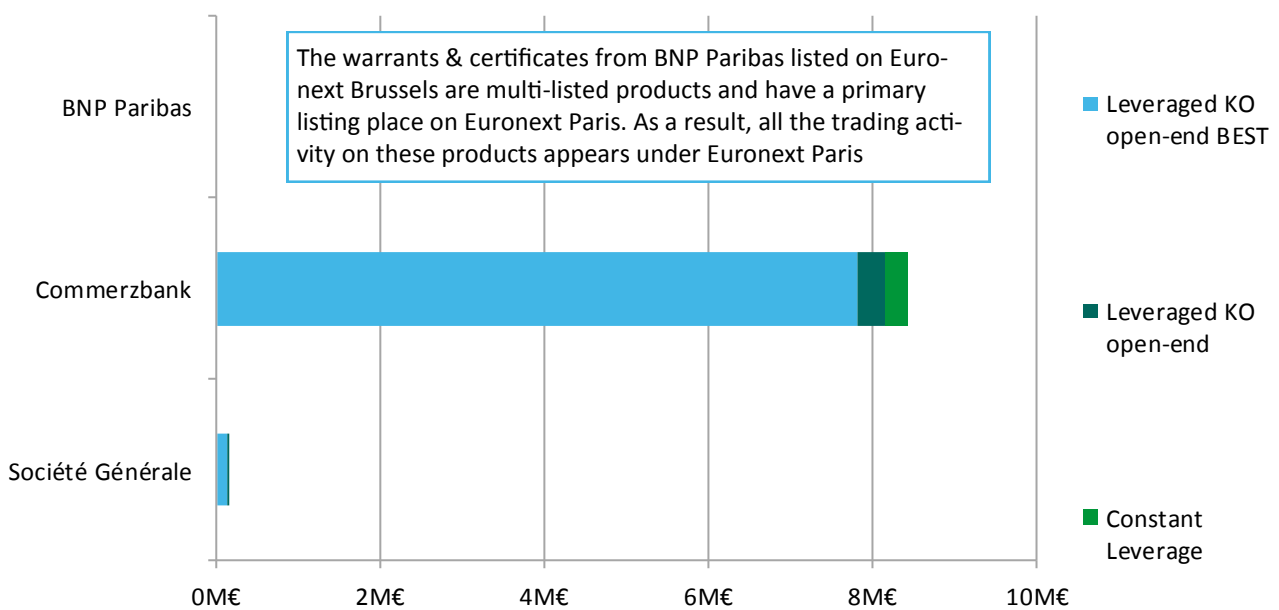
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



# ISSUER ACTIVITY

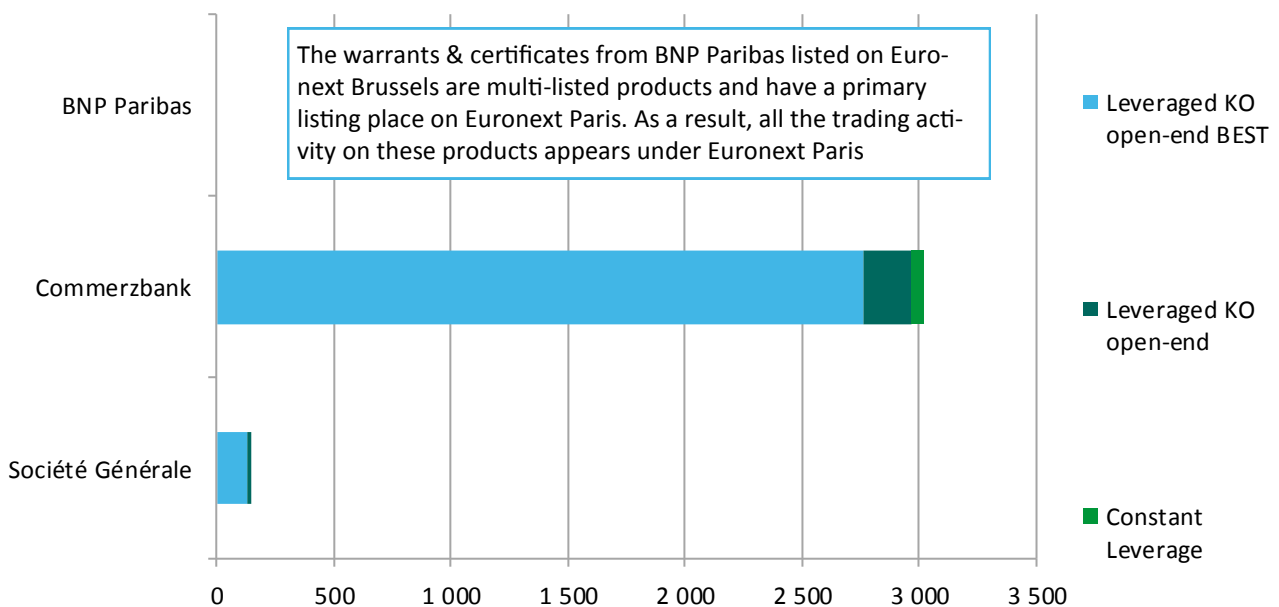
## Value traded

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



## Number of transactions

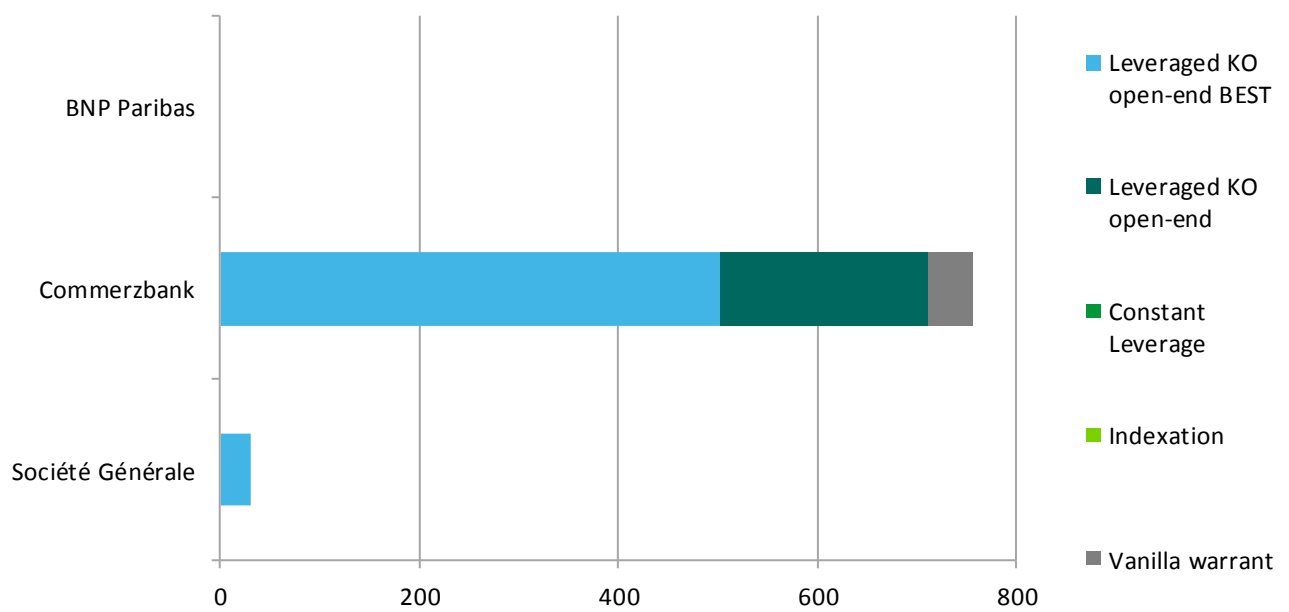
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: NEW LISTINGS

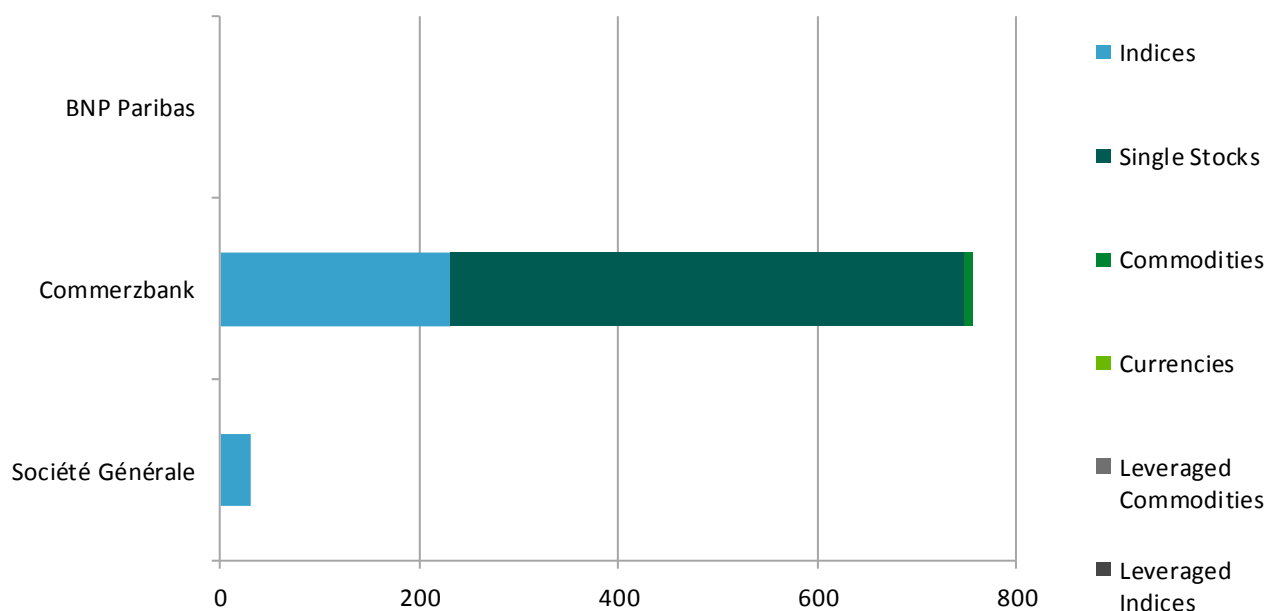
## Product types

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

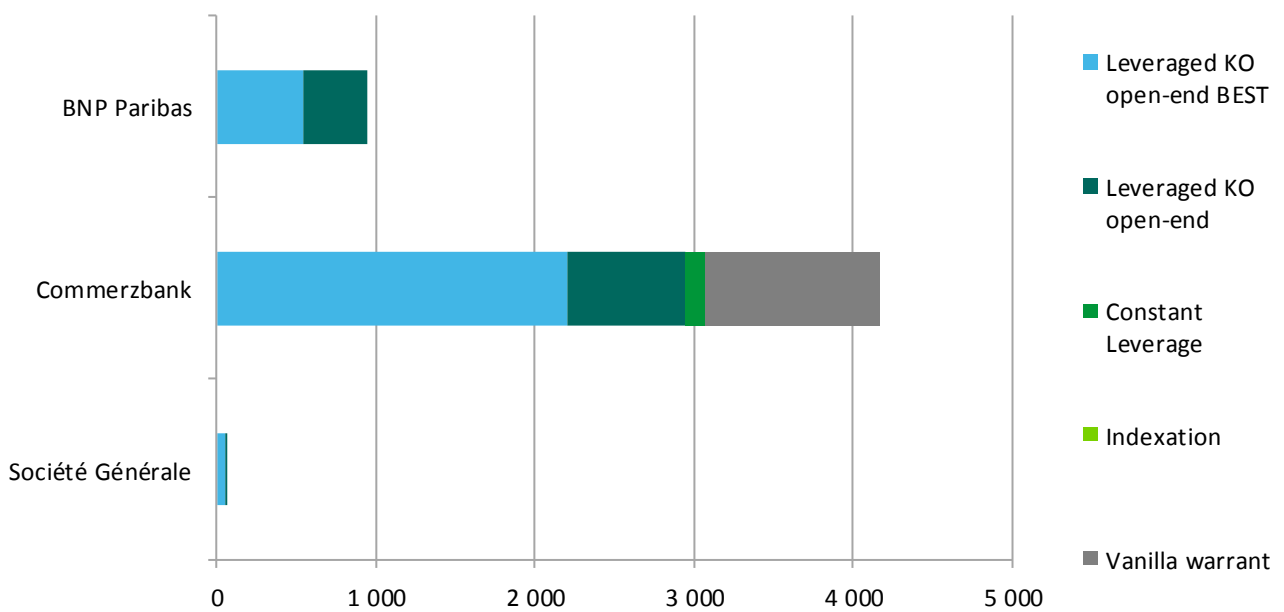
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: PRODUCT RANGE

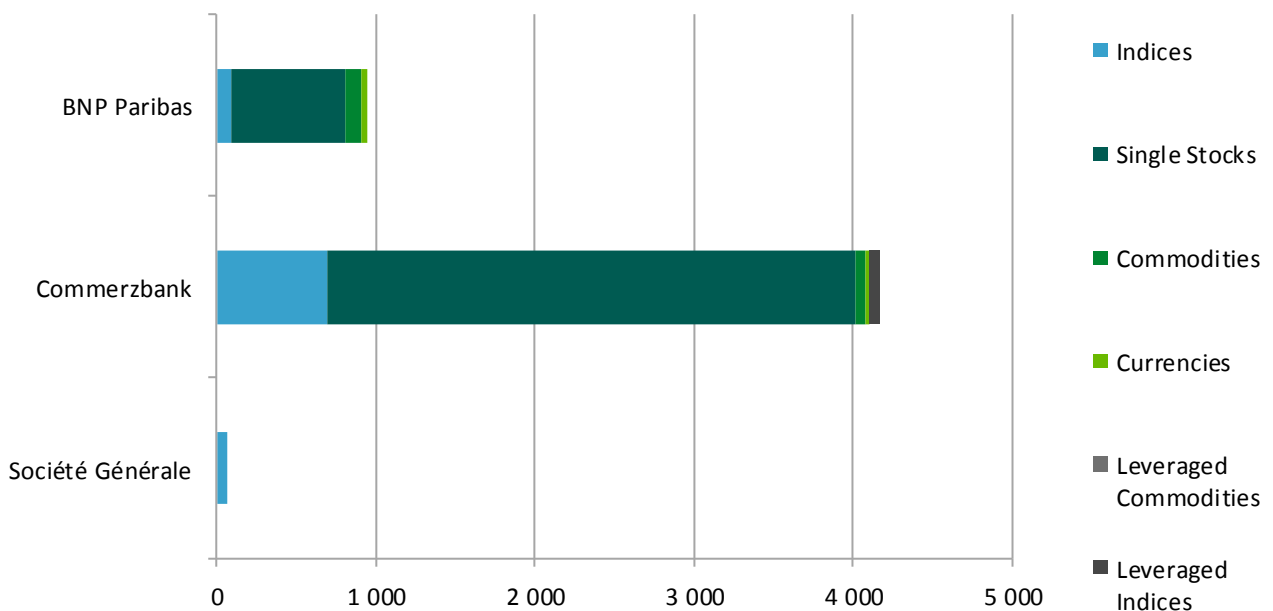
## Product types

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€)
96DEZ	DE000CN90BJ4	Leveraged KO open-end BEST	Commerzbank	DAX 10126TL OPENZ	117	666
19BQZ	DE000CN1W3D4	Leveraged KO open-end BEST	Commerzbank	AEX 489.4TS OPENZ	41	476
43VDZ	DE000CR0KS68	Leveraged KO open-end BEST	Commerzbank	AEX 518.5TS OPENZ	47	369
21S8Z	DE000CR0K668	Leveraged KO open-end BEST	Commerzbank	GOLD 1428TS OPENZ	85	316
99CUZ	DE000CN900X5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.15TS OPENZ	23	292
45DBZ	DE000CN909J5	Leveraged KO open-end BEST	Commerzbank	SILVE19.06TL OPENZ	40	290
14YDZ	DE000CN90B43	Leveraged KO open-end BEST	Commerzbank	DAX 9921TL OPENZ	73	244
75DBZ	DE000CN909M9	Leveraged KO open-end BEST	Commerzbank	GOLD 1306TL OPENZ	63	227
78CZZ	DE000CN906U8	Leveraged KO open-end BEST	Commerzbank	DAX 10207TS OPENZ	64	219
31DAZ	DE000CN908B4	Leveraged KO open-end BEST	Commerzbank	DAX 9408TL OPENZ	37	204
93AXZ	DE000CN1VAD8	Leveraged KO open-end BEST	Commerzbank	AEX 482TS OPENZ	50	203
58DAZ	DE000CN908E8	Leveraged KO open-end BEST	Commerzbank	AEX 419.1TL OPENZ	29	200
49YBZ	DE000CN90AK4	Leveraged KO open-end BEST	Commerzbank	DAX 9718TL OPENZ	16	199
92KWZ	DE000CN1V9G5	Leveraged KO open-end BEST	Commerzbank	AEX 486TS OPENZ	82	188
34NBZ	DE000CN909S6	Leveraged KO open-end BEST	Commerzbank	DAX 9316TL OPENZ	59	164
RD5CZ	DE000CB74SK5	Constant Leverage	Commerzbank	SHELL ACCOPENZ	10	151
66NDZ	DE000CN90AV1	Leveraged KO open-end BEST	Commerzbank	AEX 443.TL OPENZ	133	144
27CZZ	DE000CN906E2	Leveraged KO open-end BEST	Commerzbank	AEX 448.8TS OPENZ	52	141
39BQZ	DE000CN1W3F9	Leveraged KO open-end BEST	Commerzbank	AEX 493.4TS OPENZ	26	115
91NDZ	DE000CN90AR9	Leveraged KO open-end BEST	Commerzbank	DAX 9818TL OPENZ	51	109
71ACZ	DE000CR0KN14	Leveraged KO open-end BEST	Commerzbank	TOTAL 52TS OPENZ	67	108
83DBZ	DE000CN90908	Leveraged KO open-end BEST	Commerzbank	AEX 437.9TS OPENZ	36	103
61DEZ	DE000CN90BB1	Leveraged KO open-end BEST	Commerzbank	DAX 10023TL OPENZ	62	99
73MSZ	DE000CN8ZYD4	Leveraged KO open-end BEST	Commerzbank	DAX 10681TS OPENZ	15	96
24NBZ	DE000CN909R8	Leveraged KO open-end BEST	Commerzbank	AEX 421.8TL OPENZ	45	93
93XJZ	DE000CN8ZPN1	Leveraged KO open-end BEST	Commerzbank	AEX 405.4TL OPENZ	37	90
95LYZ	DE000CN1WF34	Leveraged KO open-end BEST	Commerzbank	DAX 10594TS OPENZ	29	84
11MZZ	DE000CN90767	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.12TS OPENZ	51	81
99CZZ	DE000CN90759	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.13TS OPENZ	26	80
68CZZ	DE000CN906T0	Leveraged KO open-end BEST	Commerzbank	DAX 10307TS OPENZ	36	73
48YBZ	DE000CN90AA5	Leveraged KO open-end BEST	Commerzbank	AGEAS28.72TL OPENZ	22	71
69MGZ	DE000CN8ZL85	Leveraged KO open-end BEST	Commerzbank	AXA 14.47TL OPENZ	30	67
2360S	LU1357563268	Leveraged KO open-end BEST	Société Générale	CAC40 4000TCIOPENS	55	63
81S6Z	DE000CM8NPV1	Leveraged KO open-end	Commerzbank	BEL20 4200TS OPENZ	12	58
98MIZ	DE000CN8ZND7	Leveraged KO open-end BEST	Commerzbank	DAX 8763TL OPENZ	4	51
63XSZ	DE000CN8ZYU8	Leveraged KO open-end BEST	Commerzbank	BEKRT45.64TS OPENZ	13	51
12H7Z	DE000CR0JR39	Leveraged KO open-end BEST	Commerzbank	BEL20 2953TL OPENZ	26	46
82KWZ	DE000CN1V9F7	Leveraged KO open-end BEST	Commerzbank	AEX 488TS OPENZ	28	44
86DEZ	DE000CN90BH8	Leveraged KO open-end BEST	Commerzbank	AEX 448.2TL OPENZ	70	44
52XGZ	DE000CN8ZLR1	Leveraged KO open-end BEST	Commerzbank	KBC 35.08TL OPENZ	5	44
51DAZ	DE000CN90866	Leveraged KO open-end BEST	Commerzbank	GOLD 1265TL OPENZ	12	43
37U7Z	DE000CR0K8U3	Leveraged KO open-end BEST	Commerzbank	BEL20 4032TS OPENZ	16	43
83AXZ	DE000CN1VAC0	Leveraged KO open-end BEST	Commerzbank	AEX 484TS OPENZ	24	42
88CZZ	DE000CN906V6	Leveraged KO open-end BEST	Commerzbank	DAX 10107TS OPENZ	9	42
34W3Z	DE000CM8MSG8	Constant Leverage	Commerzbank	OILCR FACOPENZ	4	42
6698Z	DE000CM8LNS6	Leveraged KO open-end	Commerzbank	UMICO 29.3TL OPENZ	2	40
92NEZ	DE000CN90BV9	Leveraged KO open-end BEST	Commerzbank	KBC 44.64TL OPENZ	12	39
89CZZ	DE000CN90742	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.09TL OPENZ	34	36
22NDZ	DE000CN90AT5	Leveraged KO open-end BEST	Commerzbank	SP500 2343TS OPENZ	5	35
11YBZ	DE000CN90A85	Leveraged KO open-end BEST	Commerzbank	DAX 9618TL OPENZ	4	35

(Source: Euronext)



Euronext Lisbon

# MARKET OVERVIEW

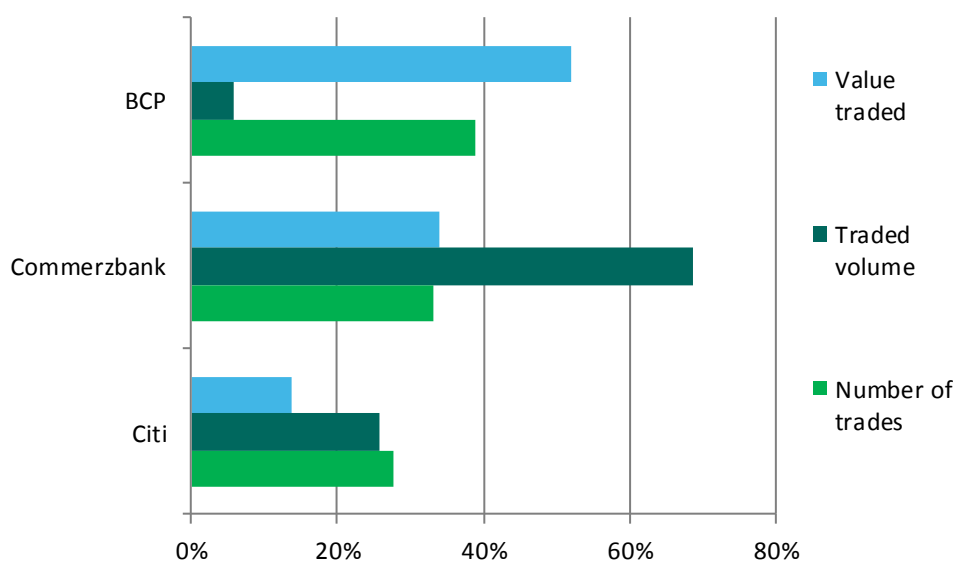
## Issuers

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	1,051.1	-19%	-9.1%	52.2%	55.9	-22%	-2.1%	5.7%	123	-21%	-19%	39.0%
Commerzbank	684.8	5.2%	47%	34.0%	676.9	16%	-2.2%	68.7%	105	-26%	-31%	33.2%
Citi	278.7	35%	3.5%	13.8%	253.1	5.9%	-21%	25.7%	88	12%	-21%	27.7%
<b>Total</b>	<b>2,014.7</b>	<b>-6.6%</b>	<b>6.4%</b>		<b>985.9</b>	<b>11%</b>	<b>-7.7%</b>		<b>316</b>	<b>-16%</b>	<b>-24%</b>	

(Source: Euronext)





# MARKET OVERVIEW

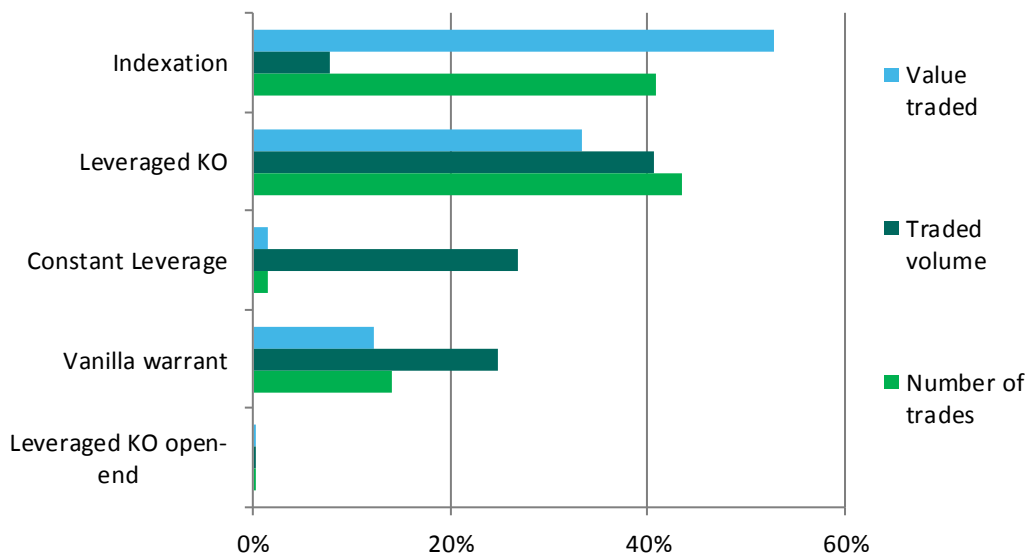
## Product types

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	1,063.0	-18%	-8.3%	52.8%	76.6	2.4%	20%	7.8%	129	-18%	-17%	40.8%
Leveraged KO	671.6	91%	62%	33.3%	400.2	49%	20%	40.6%	137	-4.2%	-18%	43.5%
Constant Leverage	31.0	-59%	-50%	1.5%	265.1	29%	23%	26.9%	5	-71%	-66%	1.4%
Vanilla warrant	248.9	-42%	-2.5%	12.4%	243.9	-29%	-46%	24.7%	45	-24%	-43%	14.2%
Leveraged KO open-end	0.1	-56%	-84%	0.0%	0.1	55%	-60%	0.0%	0	4.8%	-38%	0.2%
<b>Total</b>	<b>2,014.7</b>	<b>-6.6%</b>	<b>6.4%</b>		<b>985.9</b>	<b>11%</b>	<b>-7.7%</b>		<b>316</b>	<b>-16%</b>	<b>-24%</b>	

(Source: Euronext)



# MARKET OVERVIEW

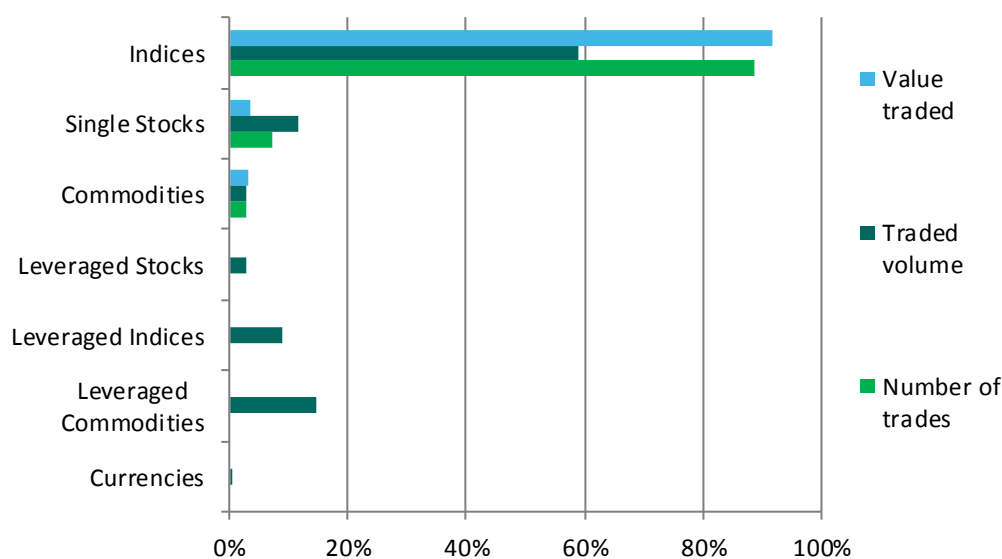
## Underlying types

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	1,844.7	-1.0%	13%	91.6%	580.8	20%	0.7%	59.0%	279	-11%	-19%	88.6%
Single Stocks	73.8	-36%	-41%	3.7%	113.0	-37%	-55%	11.5%	23	-35%	-48%	7.3%
Commodities	65.2	-34%	-9.5%	3.2%	27.0	36%	6.4%	2.7%	9	-4.7%	-4.1%	2.9%
Leveraged Stocks	12.9	-64%	-24%	0.6%	29.6	-68%	-29%	3.0%	1	-79%	-82%	0.2%
Leveraged Indices	8.4	-68%	-76%	0.4%	88.1	48%	34%	9.0%	2	-81%	-75%	0.5%
Leveraged Commodities	8.4	31%	16%	0.4%	145.8	203%	43%	14.8%	1	-9.8%	-18%	0.5%
Currencies	0.0	-100%	-100%	0.0%	0.0	-99%	-100%	0.0%	0	-96%	-97%	0.0%
<b>Total</b>	<b>2,013.3</b>	<b>-6.3%</b>	<b>6.6%</b>		<b>984.3</b>	<b>11%</b>	<b>-7.5%</b>		<b>315</b>	<b>-16%</b>	<b>-24%</b>	

(Source: Euronext)



# MARKET OVERVIEW

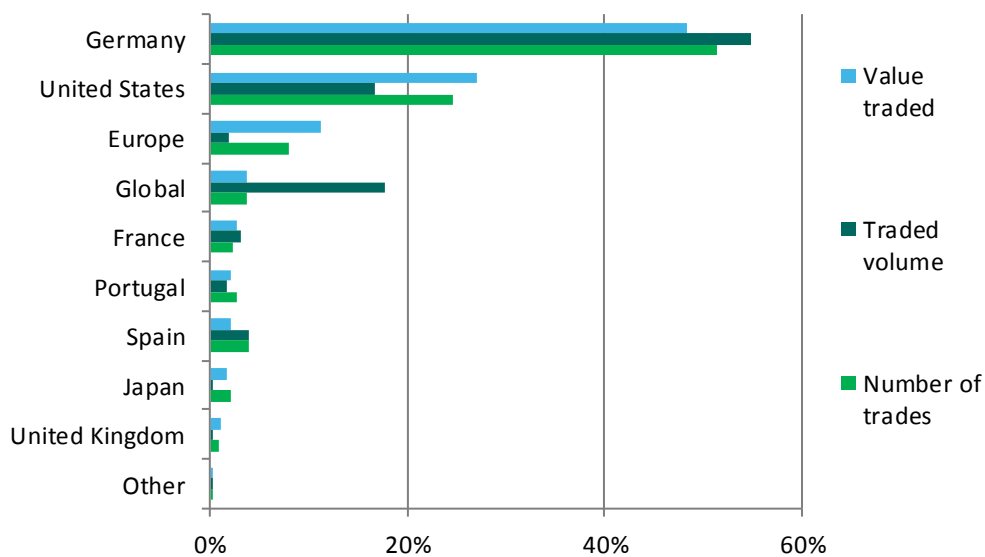
## Top 10 underlying countries

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
Germany	974.7	12%	33%	48.4%	541.3	14%	-7.1%	54.9%	162	-3.2%	-18%	51.3%
United States	544.1	11%	23%	27.0%	164.3	62%	5.8%	16.7%	78	-13%	-16%	24.6%
Europe	224.6	-44%	-35%	11.1%	18.4	-53%	-16%	1.9%	25	-38%	-36%	8.1%
Global	76.1	-34%	-12%	3.8%	174.5	134%	33%	17.7%	12	-18%	-15%	3.7%
France	53.9	-42%	-22%	2.7%	31.1	-59%	0.8%	3.2%	7	-45%	-45%	2.3%
Portugal	41.8	-44%	-51%	2.1%	17.4	-74%	-78%	1.8%	9	-54%	-62%	2.8%
Spain	41.4	-21%	-22%	2.1%	38.2	-34%	-40%	3.9%	13	-31%	-27%	4.0%
Japan	34.8	-14%	-44%	1.7%	0.2	-14%	-43%	0.0%	7	-31%	-45%	2.2%
United Kingdom	23.1	63%	50%	1.1%	0.5	52%	-16%	0.0%	3	12%	29%	0.9%
Other	0.1	3.3%	-61%	0.0%	0.0	4.8%	-100%	0.0%	0	4.8%	-93%	0.0%
<b>Total</b>	<b>2,014.7</b>	<b>-6.6%</b>	<b>6.4%</b>		<b>985.9</b>	<b>11%</b>	<b>-7.7%</b>		<b>316</b>	<b>-16%</b>	<b>-24%</b>	

(Source: Euronext)



# MARKET OVERVIEW

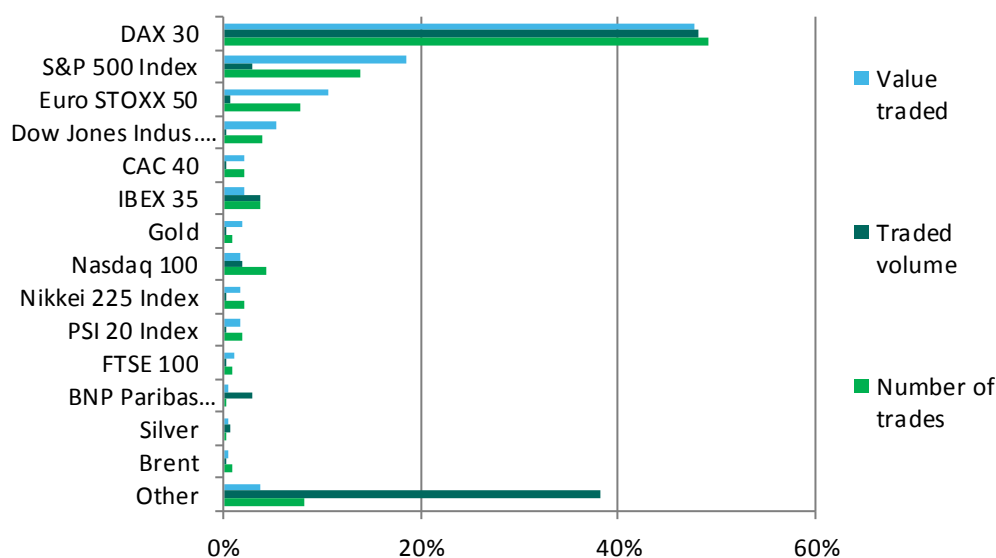
## Top 15 underlyings

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
DAX 30	962.7	17%	40%	47.8%	474.1	33%	9.5%	48.1%	155	1.4%	-16%	49.1%
S&P 500 Index	373.0	7.6%	30%	18.5%	29.6	-28%	20%	3.0%	44	-8.5%	-1.3%	13.8%
Euro STOXX 50	214.7	-43%	-35%	10.7%	7.6	-50%	-35%	0.8%	24	-36%	-36%	7.7%
Dow Jones Indus. Avg.	107.0	24%	46%	5.3%	0.7	31%	-90%	0.1%	12	8.1%	12%	3.9%
CAC 40	42.6	-35%	-30%	2.1%	1.8	-26%	-33%	0.2%	7	-33%	-36%	2.2%
IBEX 35	40.6	-9.4%	-19%	2.0%	36.3	17%	-20%	3.7%	12	-20%	-19%	3.7%
Gold	38.8	-50%	13%	1.9%	0.3	-52%	7.1%	0.0%	3	-29%	41%	0.9%
Nasdaq 100	34.9	-12%	-18%	1.7%	19.1	44%	-52%	1.9%	14	-33%	-43%	4.4%
Nikkei 225 Index	34.8	-14%	-44%	1.7%	0.2	-14%	-43%	0.0%	7	-31%	-45%	2.2%
PSI 20 Index	34.4	-48%	-37%	1.7%	1.1	-48%	-31%	0.1%	6	-44%	-36%	1.9%
FTSE 100	23.0	63%	51%	1.1%	0.3	53%	41%	0.0%	3	8.5%	37%	0.9%
BNP Paribas Leveraged Stock	11.1	-58%	86%	0.6%	28.6	-54%	105%	2.9%	0	-87%	-46%	0.0%
Silver	10.9	396%	252%	0.5%	6.1	335%	7.1%	0.6%	1	133%	135%	0.3%
Brent	10.5	-31%	-66%	0.5%	2.7	-25%	-70%	0.3%	3	4.8%	-44%	0.8%
Other	75.5	-44%	-51%	3.7%	377.2	4.1%	-20%	38.3%	26	-47%	-54%	8.3%
<b>Total</b>	<b>2,014.7</b>	<b>-6.6%</b>	<b>6.4%</b>		<b>985.9</b>	<b>11%</b>	<b>-7.7%</b>		<b>316</b>	<b>-16%</b>	<b>-24%</b>	

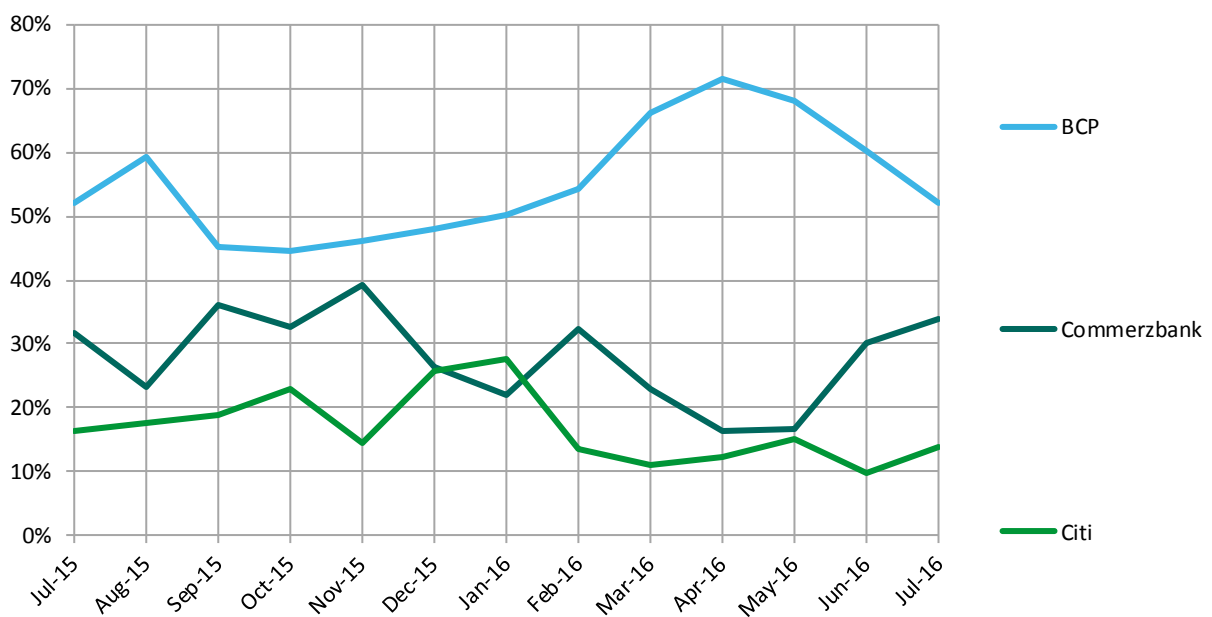
(Source: Euronext)



# MARKET TREND: ISSUERS

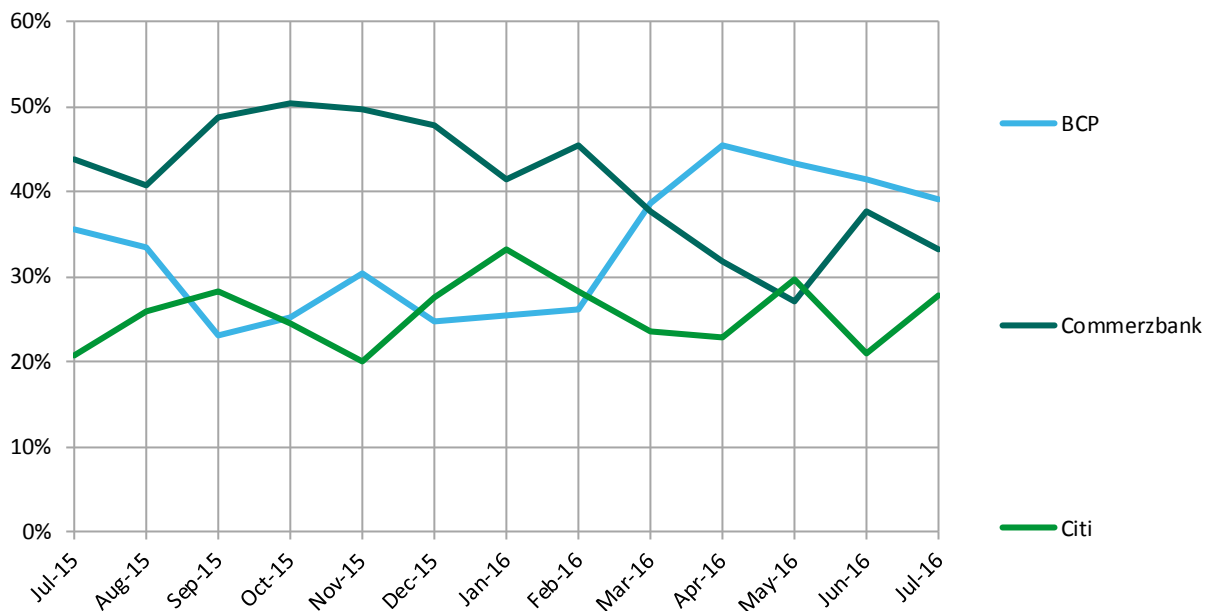
## Value traded

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

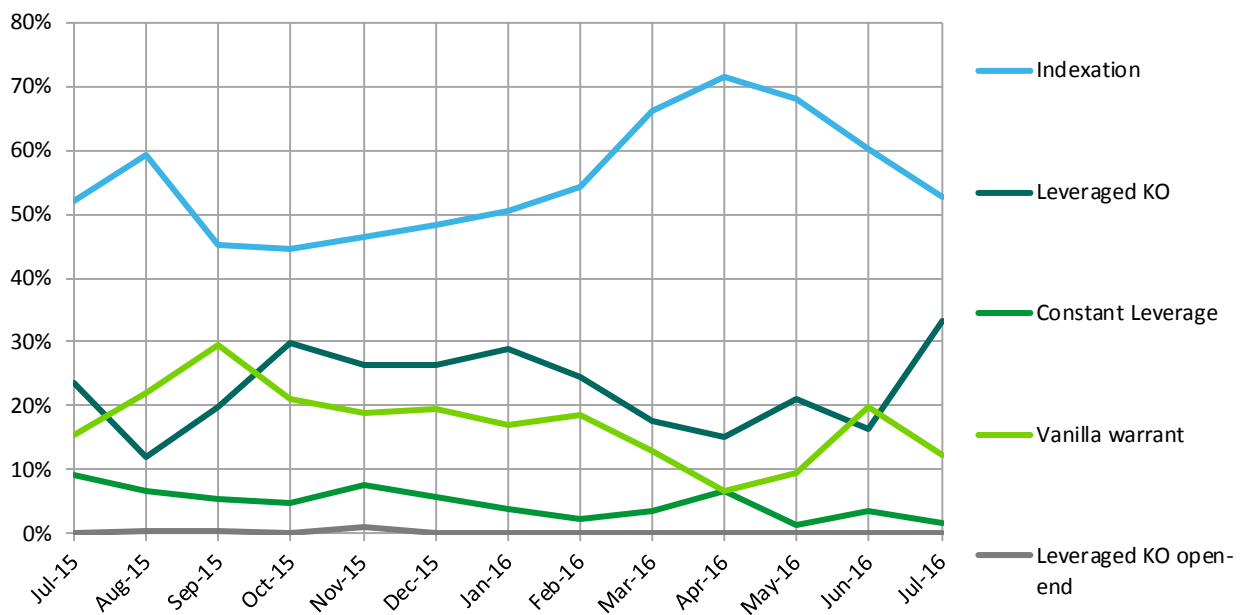
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



# MARKET TREND: PRODUCT TYPES

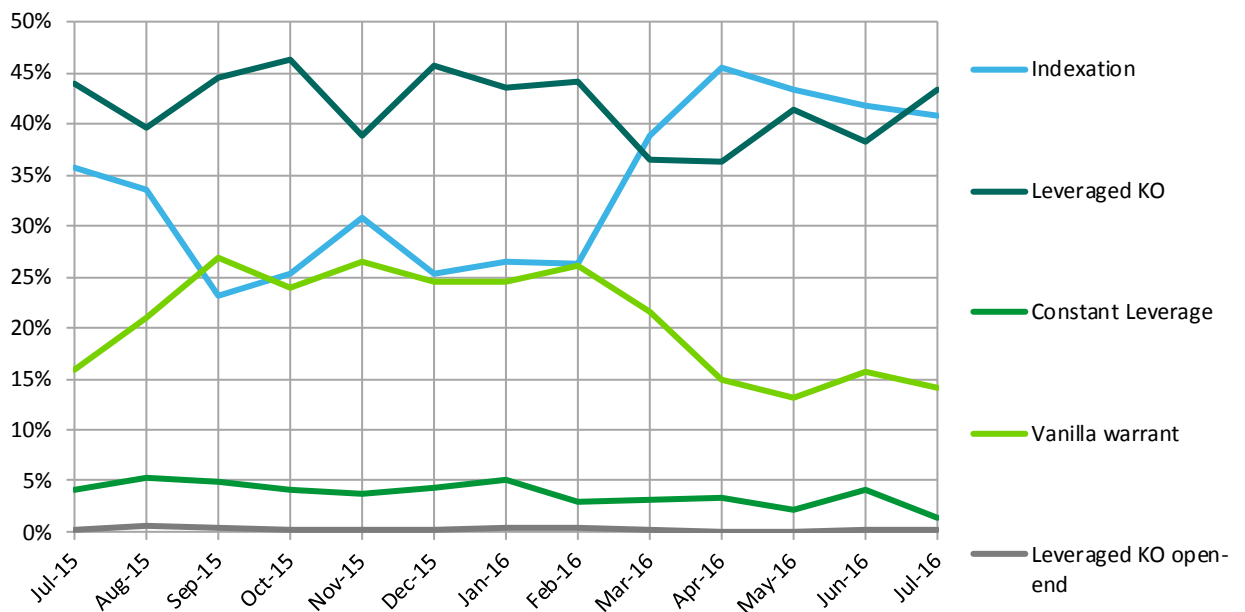
## Value traded

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

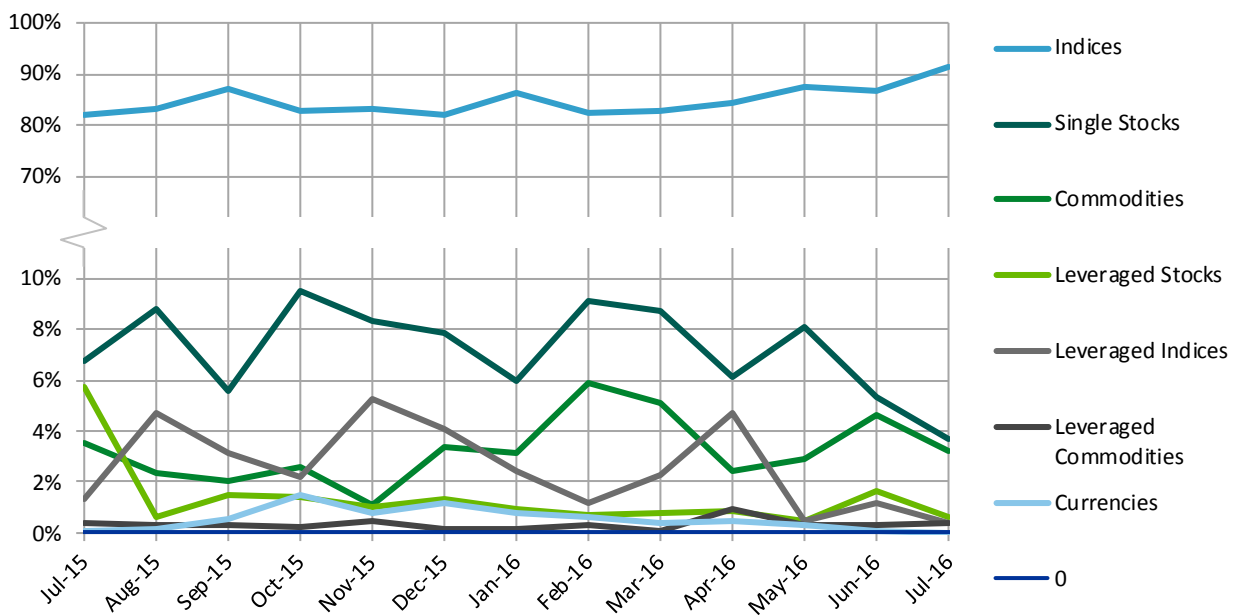
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING TYPES

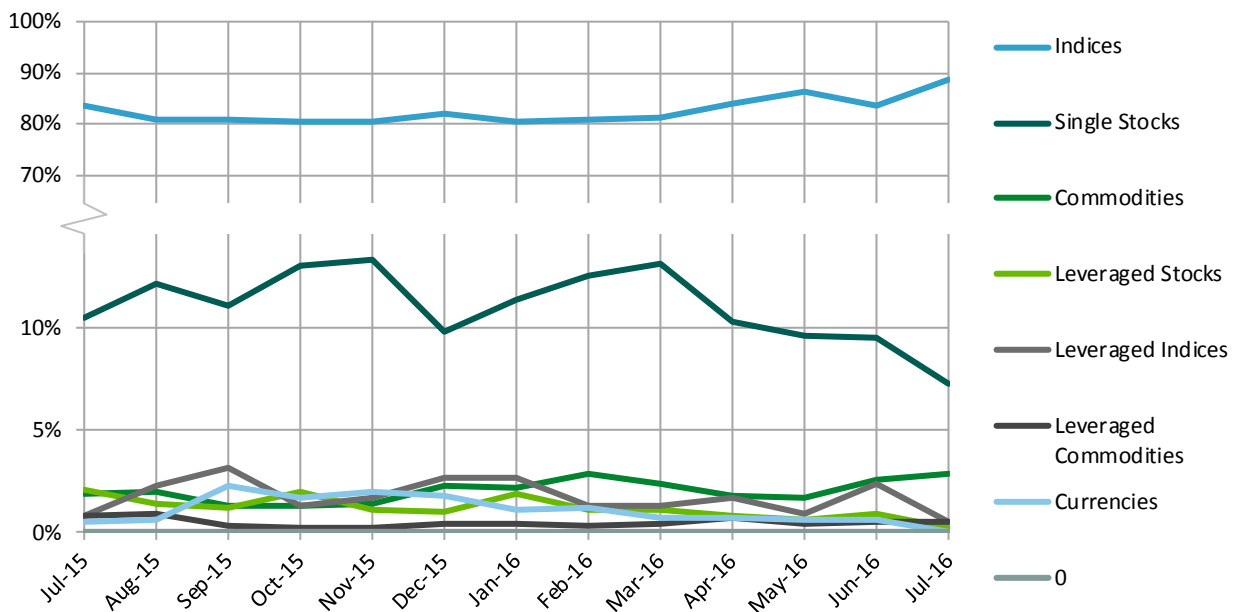
## Value traded

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

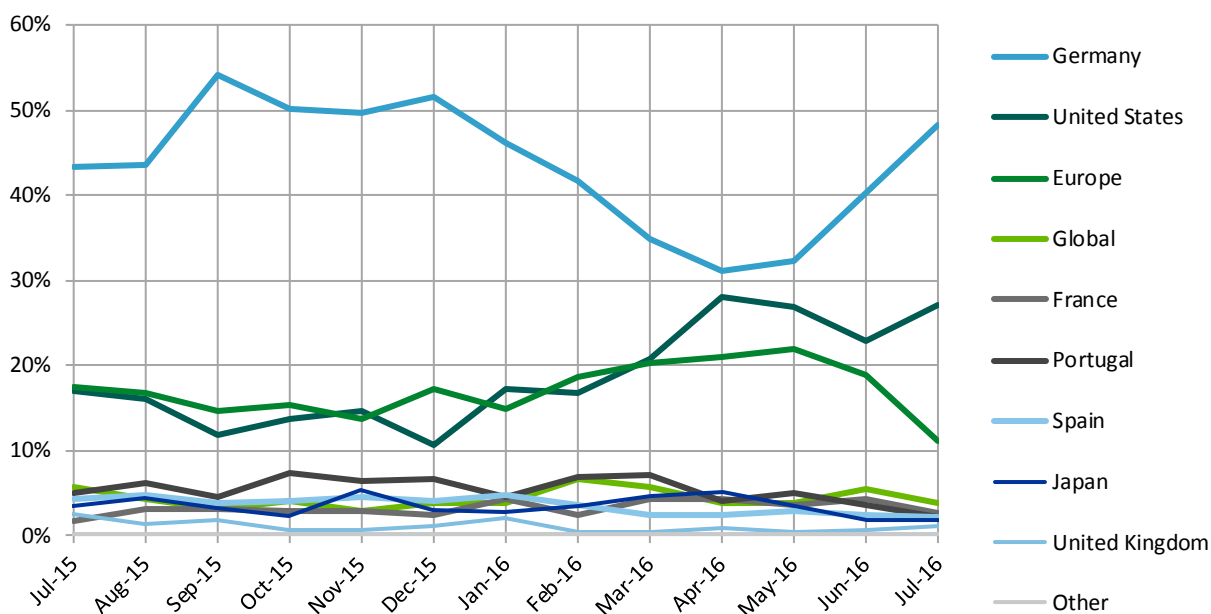
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING COUNTRIES

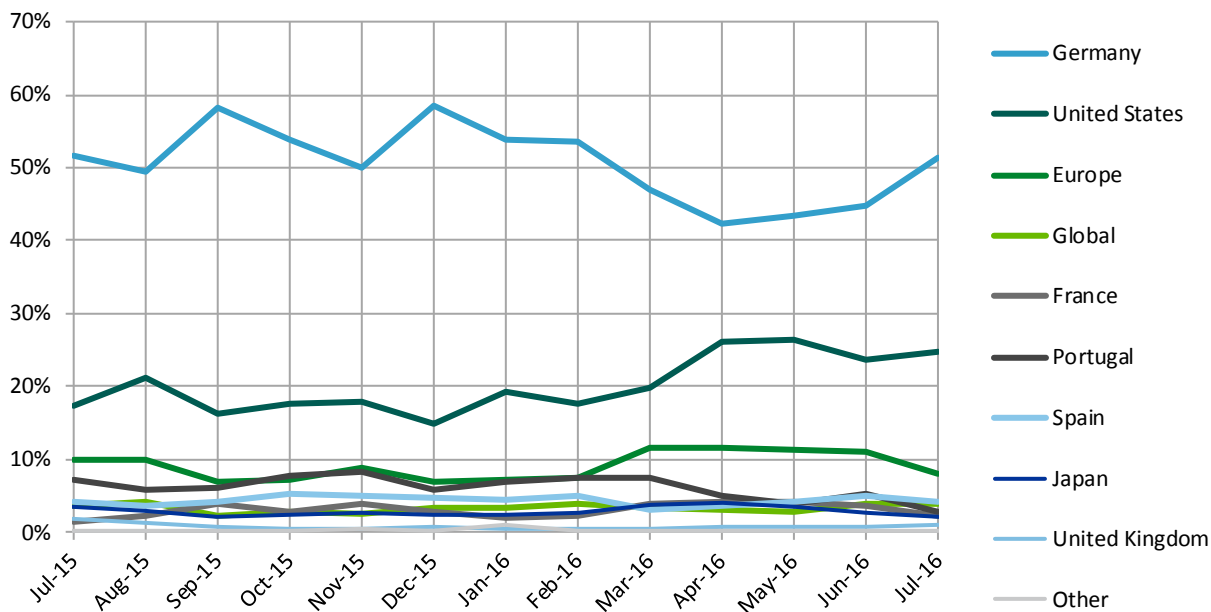
## Value traded

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.

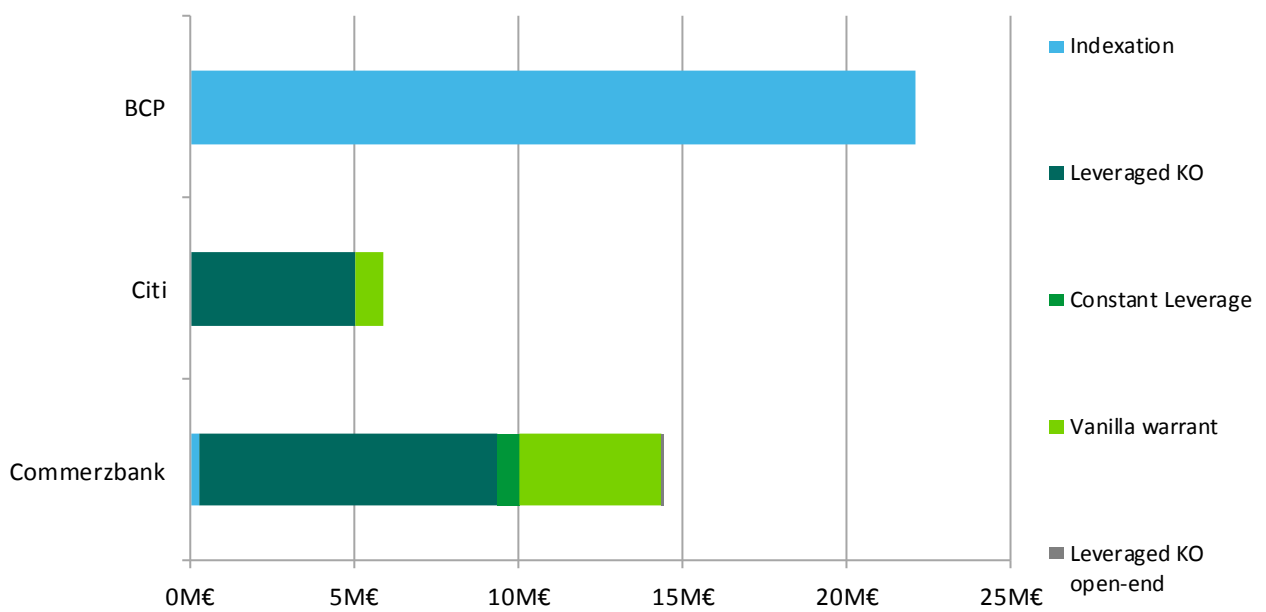




# ISSUER ACTIVITY

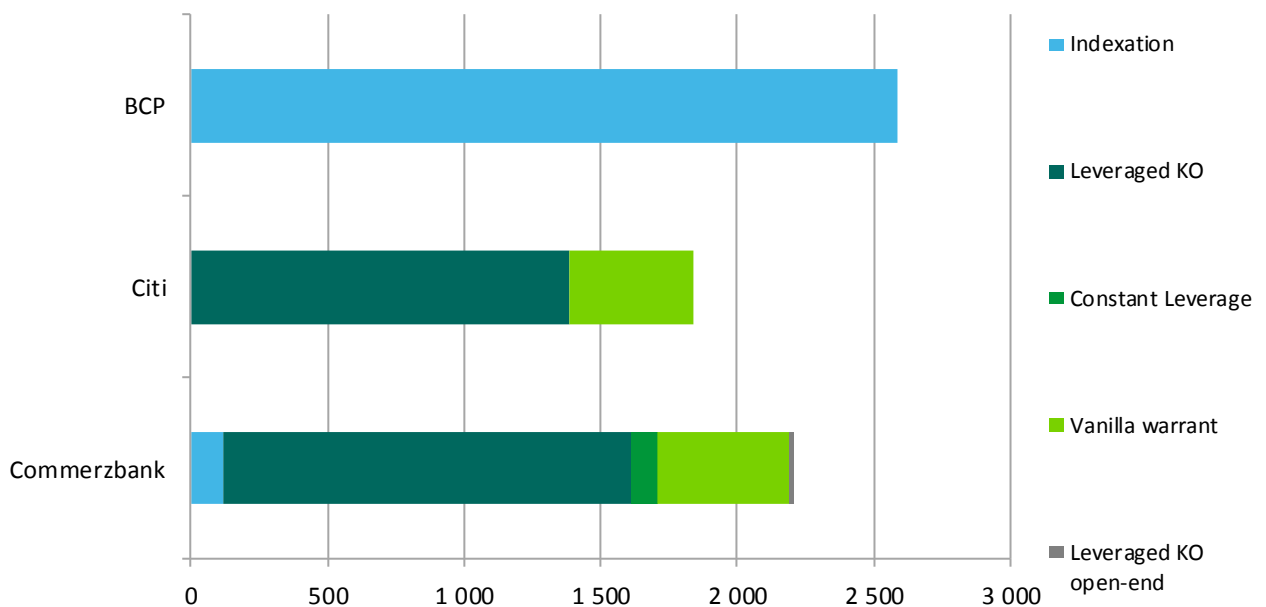
## Value traded

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



## Number of transactions

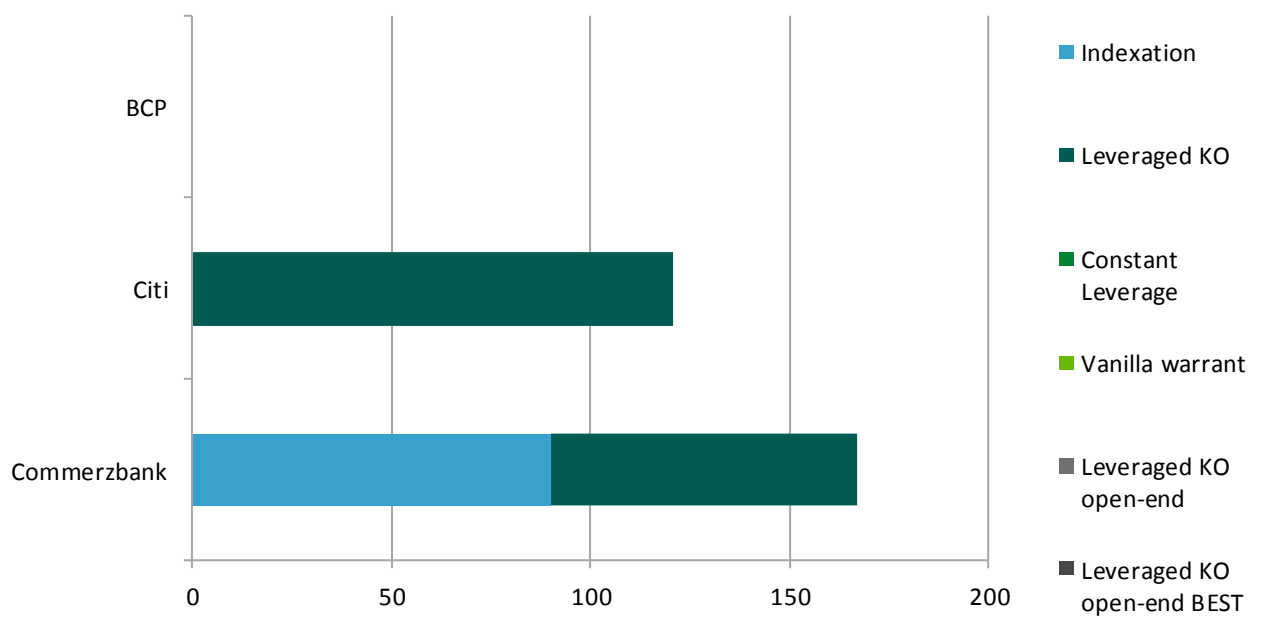
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: NEW LISTINGS

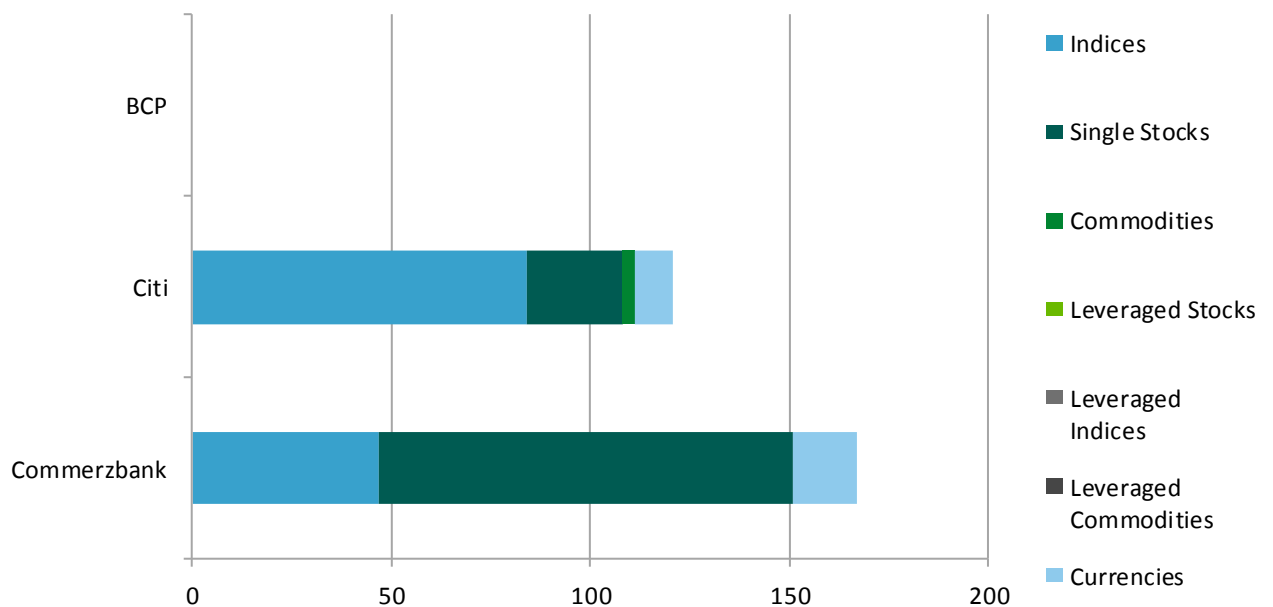
## Product types

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

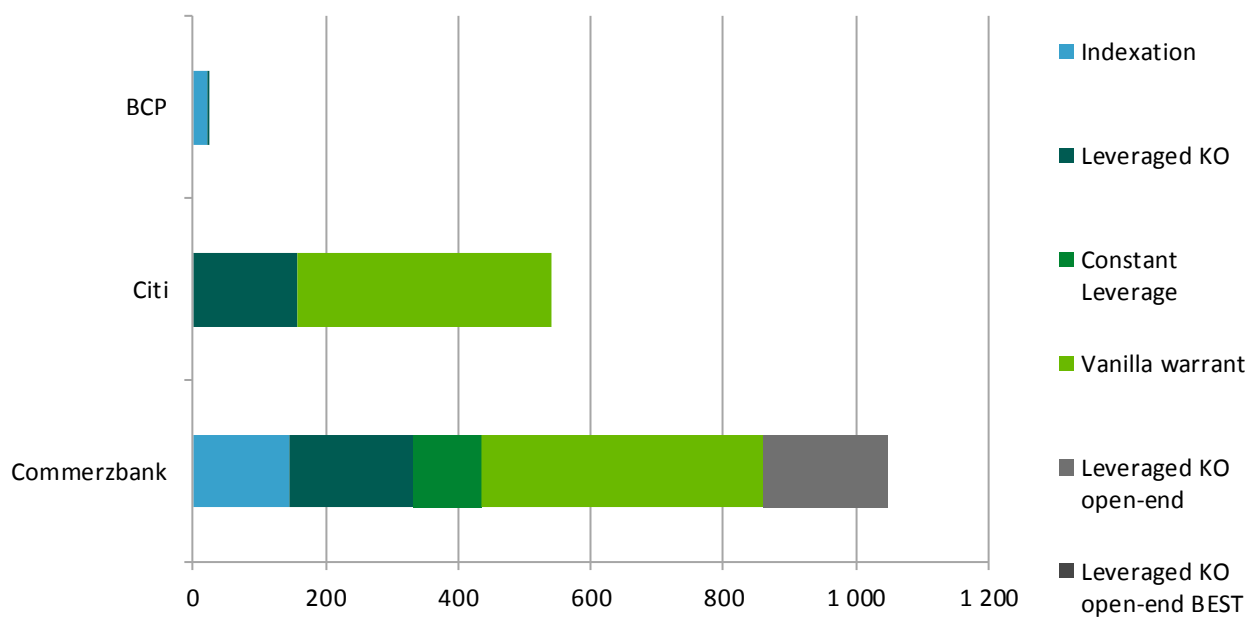
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: PRODUCT RANGE

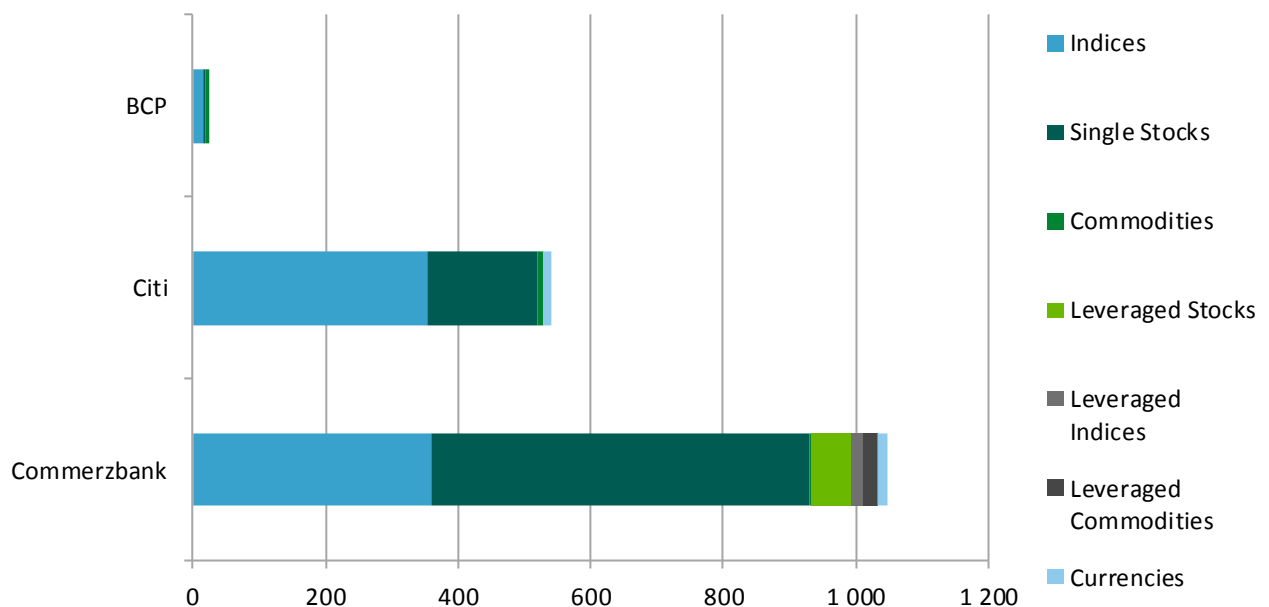
## Product types

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€)
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	792	7,524
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	510	4,506
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	275	2,606
V680Z	DE000CN9R7U8	Leveraged KO	Commerzbank	DAX 10400TS 0916Z	208	2,283
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	254	2,247
P658C	DE000CX0EH83	Leveraged KO	Citi	DAX 11400TS 0916C	80	1,853
Y977Z	DE000CN9REC3	Leveraged KO	Commerzbank	DAX 8500TL 0916Z	68	1,676
V117Z	DE000CR8KZP3	Vanilla warrant	Commerzbank	DAX P 1216Z	53	1,407
V535Z	DE000CN9RA20	Leveraged KO	Commerzbank	DAX 11000TS 0916Z	57	1,088
V102Z	DE000CR8KZE7	Vanilla warrant	Commerzbank	DAX P 1216Z	29	1,018
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	108	865
1047P	PTBIWWYE0052	Pure indexation	BCP	GOLDF PI OPENP	60	815
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	144	730
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	115	717
V876Z	DE000CN9RRC5	Leveraged KO	Commerzbank	DAX 9900TL 0916Z	97	566
V114Z	DE000CR8KZM0	Vanilla warrant	Commerzbank	DAX P 1216Z	27	510
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	58	483
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	97	444
Y257Z	DE000CN9RHA0	Leveraged KO	Commerzbank	DAX 9850TS 0916Z	102	419
P797C	DE000CX0EMB3	Leveraged KO	Citi	DAX 9950TL 0916C	46	410
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDAQ PI OPENP	53	410
V681Z	DE000CN9R7V6	Leveraged KO	Commerzbank	DAX 10450TS 0916Z	59	357
Y244Z	DE000CN9RGX4	Leveraged KO	Commerzbank	DAX 9300TL 0916Z	79	309
P672C	DE000CX0EHN8	Leveraged KO	Citi	DAX 10200TS 0916C	116	296
V524Z	DE000CN9R9R0	Leveraged KO	Commerzbank	DAX 9200TL 0916Z	77	280
V087Z	DE000CR8KZ20	Vanilla warrant	Commerzbank	DAX C 1216Z	11	235
BNP3Z	DE000CZ28KM3	Constant Leverage	Commerzbank	BNP3Z ACCOPENZ	2	233
1048P	PTBIWXYE0051	Pure indexation	BCP	SILVE PI OPENP	20	228
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	53	221
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	19	198
V533Z	DE000CN9RA04	Leveraged KO	Commerzbank	DAX 10800TS 0916Z	11	195
D719C	DE000CX0DZM4	Vanilla warrant	Citi	DAX 10000C 0916C	17	188
P574C	DE000CX0EES4	Leveraged KO	Citi	DAX 10350TS 0916C	189	176
Y250Z	DE000CN9RH31	Leveraged KO	Commerzbank	DAX 10200TS 0916Z	102	175
V427Z	DE000CN9QXD3	Vanilla warrant	Commerzbank	IBEX 8500P 1216Z	6	174
P562C	DE000CX0EEE4	Leveraged KO	Citi	DAX 9200TL 0916C	29	173
P755C	DE000CX0EL38	Leveraged KO	Citi	FBOOK 110TL 0916C	21	165
V424Z	DE000CN9QXA9	Vanilla warrant	Commerzbank	IBEX 8500C 1216Z	38	157
D764C	DE000CX0EOY8	Vanilla warrant	Citi	DAX 10000P 0916C	27	153
CAF3Z	DE000CZ28MM9	Constant Leverage	Commerzbank	CAF3Z ACCOPENZ	13	150
V082Z	DE000CR8KYZ5	Vanilla warrant	Commerzbank	DAX C 1216Z	6	147
Z048Z	DE000CN9RG99	Pure indexation	Commerzbank	DAXIF FACOPENZ	71	144
P760C	DE000CX0EL87	Leveraged KO	Citi	DAX 9350TL 0916C	21	143
V088Z	DE000CR8KZ38	Vanilla warrant	Commerzbank	DAX C 1216Z	8	141
Y251Z	DE000CN9RH49	Leveraged KO	Commerzbank	DAX 10150TS 0916Z	62	129
V734Z	DE000CN9R9E8	Leveraged KO	Commerzbank	SP500 2500TS 0916Z	4	128
V684Z	DE000CN9R7Y0	Leveraged KO	Commerzbank	DAX 10600TS 0916Z	45	127
P752C	DE000CX0EL04	Leveraged KO	Citi	APPLE 92.5TL 0916C	21	127
VXF1Z	DE000CZ28PD1	Constant Leverage	Commerzbank	VIXL1 FACOPENZ	16	118
P706C	DE000CX0EJN4	Leveraged KO	Citi	DAX 9850TS 0916C	16	107

(Source: Euronext)



Euronext Paris

# MARKET OVERVIEW

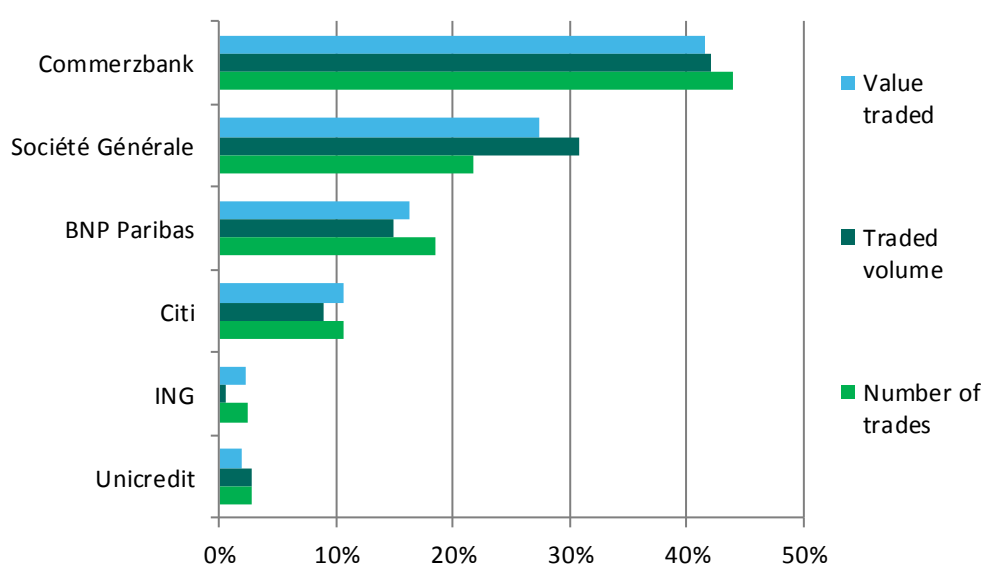
## Issuers

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	4.3	-19%	-13%	41.6%	7.8	-0.1%	-10%	42.2%	1,897	-14%	-18%	43.9%
Société Générale	2.8	-27%	-28%	27.3%	5.7	-45%	-42%	30.8%	938	-26%	-24%	21.7%
BNP Paribas	1.7	-34%	-43%	16.2%	2.8	-26%	-28%	15.0%	799	-24%	-25%	18.5%
Citi	1.1	-17%	-31%	10.7%	1.6	-14%	-35%	8.9%	458	-11%	-37%	10.6%
ING	0.2	6.7%	-6.2%	2.3%	0.1	19%	-9.8%	0.5%	105	-22%	-24%	2.4%
Unicredit	0.2	-23%	-25%	1.9%	0.5	-50%	-21%	2.7%	122	-14%	-16%	2.8%
<b>Total</b>	<b>10.4</b>	<b>-23%</b>	<b>-26%</b>		<b>18.6</b>	<b>-26%</b>	<b>-28%</b>		<b>4,319</b>	<b>-19%</b>	<b>-23%</b>	

(Source: Euronext)



# MARKET OVERVIEW

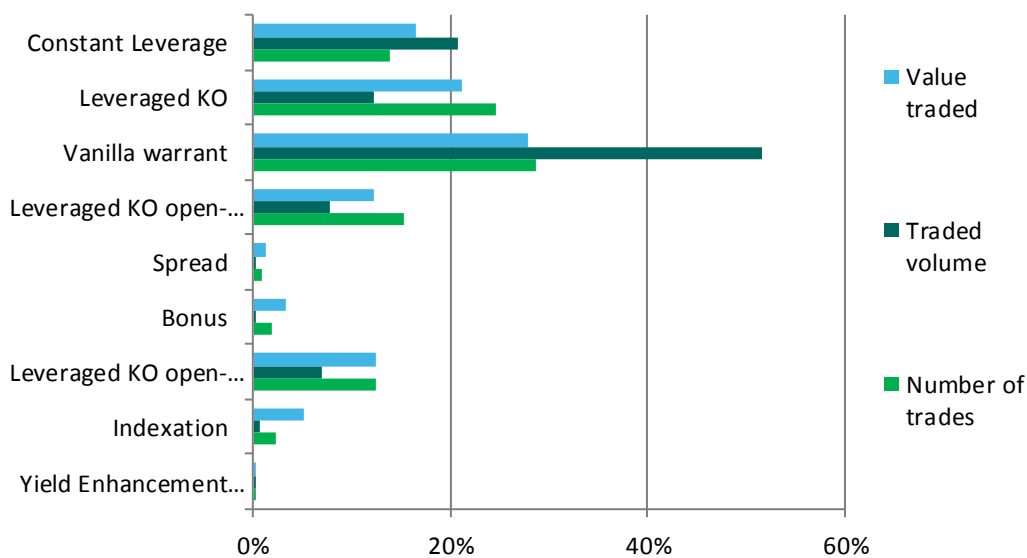
## Product types

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	1.7	-45%	-44%	16.5%	3.9	-52%	-50%	20.8%	600	-37%	-37%	13.9%
Leveraged KO	2.2	-32%	-25%	21.3%	2.3	-11%	-17%	12.2%	1,065	-12%	-28%	24.7%
Vanilla warrant	2.9	-8.0%	-26%	27.9%	9.6	-16%	-18%	51.7%	1,235	-14%	-17%	28.6%
Leveraged KO open-end	1.3	-22%	-21%	12.2%	1.4	-19%	-16%	7.8%	660	-18%	-18%	15.3%
Spread	0.1	-43%	-28%	1.2%	0.0	-47%	-28%	0.1%	37	-36%	-36%	0.9%
Bonus	0.3	-7.8%	-12%	3.2%	0.0	5.1%	-8.8%	0.1%	81	-4.5%	-4.4%	1.9%
Leveraged KO open-end BEST	1.3	5.5%	1.6%	12.4%	1.3	9.6%	-5.4%	6.9%	540	-15%	-11%	12.5%
Indexation	0.5	-8.9%	-16%	5.1%	0.1	-49%	-71%	0.6%	100	-21%	-34%	2.3%
Yield Enhancement & Other	0.0	-64%	8.3%	0.1%	0.0	-83%	-43%	0.0%	2	-55%	21%	0.0%
<b>Total</b>	<b>10.4</b>	<b>-23%</b>	<b>-26%</b>		<b>18.6</b>	<b>-26%</b>	<b>-28%</b>		<b>4,319</b>	<b>-19%</b>	<b>-23%</b>	

(Source: Euronext)



# MARKET OVERVIEW

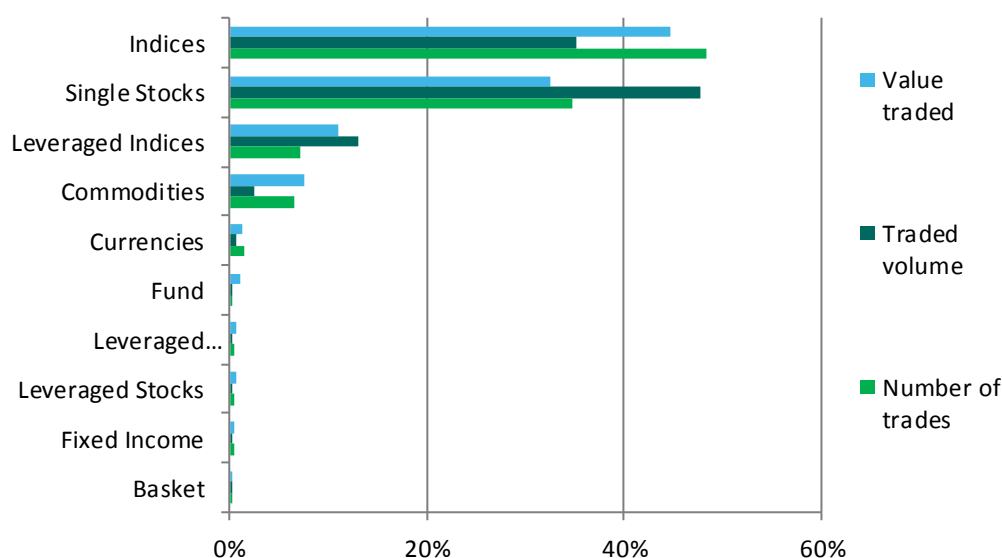
## Underlying types

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	4.6	-30%	-25%	44.7%	6.6	1.3%	-9.6%	35.2%	2,087	-18%	-24%	48.3%
Single Stocks	3.4	-6.4%	-9.8%	32.5%	8.9	-18%	-12%	47.8%	1,503	-16%	-14%	34.8%
Leveraged Indices	1.1	-39%	-46%	11.0%	2.4	-65%	-63%	13.0%	307	-44%	-50%	7.1%
Commodities	0.8	-1.1%	-13%	7.5%	0.5	5.1%	-45%	2.6%	284	7.1%	-12%	6.6%
Currencies	0.1	4.2%	-8.3%	1.2%	0.1	-36%	-34%	0.8%	65	-12%	-20%	1.5%
Fund	0.1	-59%	-83%	1.1%	0.0	-60%	-83%	0.1%	5	-52%	-70%	0.1%
Leveraged Commodities	0.1	-39%	-11%	0.7%	0.1	-46%	-90%	0.3%	24	-32%	-39%	0.6%
Leveraged Stocks	0.1	-14%	0.9%	0.6%	0.0	-81%	-65%	0.2%	20	-23%	-17%	0.5%
Fixed Income	0.1	21%	114%	0.5%	0.0	11%	98%	0.1%	22	17%	56%	0.5%
Basket	0.0	-64%	46%	0.0%	0.0	-4.2%	80%	0.0%	0	-48%	5.7%	0.0%
<b>Total</b>	<b>10.4</b>	<b>-23%</b>	<b>-26%</b>		<b>18.6</b>	<b>-26%</b>	<b>-28%</b>		<b>4,317</b>	<b>-19%</b>	<b>-23%</b>	

(Source: Euronext)





# MARKET OVERVIEW

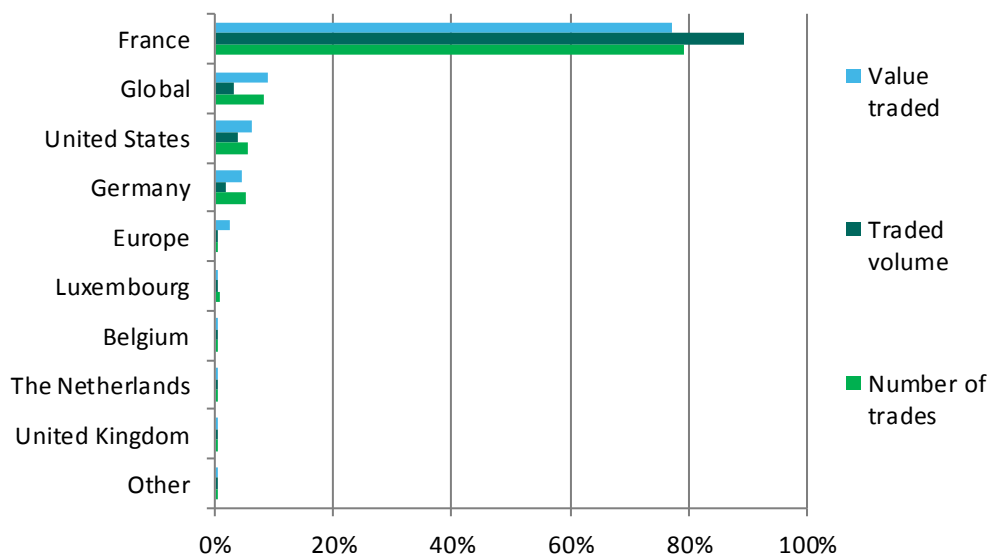
## Top 10 underlying countries

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	8.0	-24%	-24%	77.2%	16.6	-27%	-25%	89.3%	3,418	-22%	-24%	79.2%
Global	0.9	-6.9%	-12%	8.9%	0.6	-2.4%	-59%	3.3%	356	5.9%	-9.1%	8.2%
United States	0.6	-14%	-31%	6.2%	0.7	-5.6%	-21%	4.0%	244	-4.5%	-20%	5.7%
Germany	0.5	-15%	-12%	4.6%	0.3	-27%	-20%	1.9%	219	-1.0%	-18%	5.1%
Europe	0.2	-45%	-70%	2.4%	0.1	-57%	-50%	0.4%	19	-50%	-47%	0.4%
Luxembourg	0.0	5.0%	-32%	0.4%	0.1	-40%	-64%	0.6%	31	-10%	-39%	0.7%
Belgium	0.0	-35%	-46%	0.1%	0.0	-32%	-46%	0.1%	6	-45%	-46%	0.2%
The Netherlands	0.0	-30%	-44%	0.1%	0.0	-60%	-74%	0.1%	7	-53%	-40%	0.2%
United Kingdom	0.0	-67%	-45%	0.1%	0.0	-88%	-81%	0.0%	4	-69%	-39%	0.1%
Other	0.0	-81%	-74%	0.1%	0.0	-50%	-63%	0.3%	12	-46%	-51%	0.3%
<b>Total</b>	<b>10.3</b>	<b>-23%</b>	<b>-26%</b>		<b>18.6</b>	<b>-26%</b>	<b>-28%</b>		<b>4,316</b>	<b>-19%</b>	<b>-23%</b>	

(Source: Euronext)



# MARKET OVERVIEW

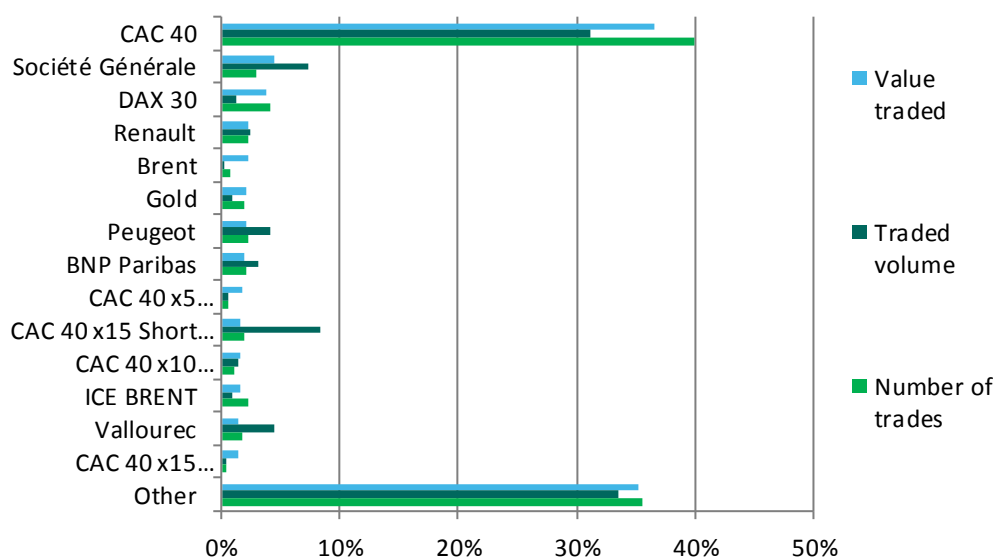
## Top 15 underlyings

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	3.8	-30%	-26%	36.6%	5.8	4.0%	-10%	31.2%	1,728	-20%	-26%	40.0%
Société Générale	0.5	-7.3%	34%	4.5%	1.4	-4.7%	35%	7.4%	126	-31%	2.2%	2.9%
DAX 30	0.4	-17%	-12%	3.9%	0.2	-29%	-4.9%	1.2%	181	1.4%	-20%	4.2%
Renault	0.2	12%	20%	2.2%	0.5	-0.6%	5.3%	2.4%	101	26%	21%	2.3%
Brent	0.2	16%	-25%	2.2%	0.0	20%	-68%	0.1%	32	6.3%	-44%	0.7%
Gold	0.2	-31%	-1.9%	2.1%	0.2	-12%	-23%	0.8%	83	-9.2%	3.6%	1.9%
Peugeot	0.2	104%	44%	2.1%	0.8	58%	50%	4.2%	100	39%	39%	2.3%
BNP Paribas	0.2	-21%	-1.4%	2.0%	0.6	-22%	3.8%	3.1%	91	-26%	4.6%	2.1%
CAC 40 x5 Leveraged Index	0.2	-36%	-6.5%	1.7%	0.1	-38%	-5.4%	0.5%	22	-48%	-33%	0.5%
CAC 40 x15 Short Index	0.2	-45%	-49%	1.7%	1.6	-62%	-55%	8.4%	82	-32%	-36%	1.9%
CAC 40 x10 Leveraged Index	0.2	-53%	-63%	1.6%	0.3	-78%	-80%	1.4%	50	-53%	-62%	1.2%
ICE BRENT	0.2	6.9%	-26%	1.5%	0.2	25%	-37%	0.9%	97	14%	-11%	2.3%
Vallourec	0.2	-7.0%	-19%	1.5%	0.8	-36%	-15%	4.5%	74	-13%	-16%	1.7%
CAC 40 x15 Leveraged Index	0.1	-36%	-67%	1.4%	0.1	-88%	-89%	0.3%	19	-78%	-87%	0.4%
Other	3.6	-20%	-29%	35.2%	6.3	-26%	-35%	33.6%	1,534	-18%	-21%	35.5%
<b>Total</b>	<b>10.4</b>	<b>-23%</b>	<b>-26%</b>		<b>18.6</b>	<b>-26%</b>	<b>-28%</b>		<b>4,319</b>	<b>-19%</b>	<b>-23%</b>	

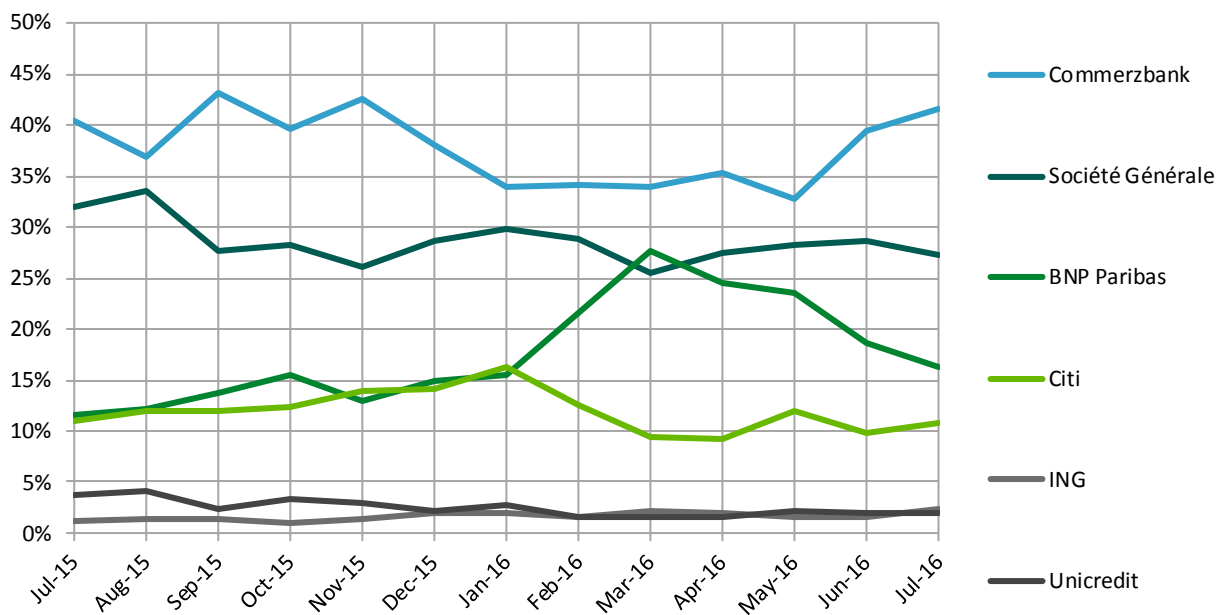
(Source: Euronext)



# MARKET TREND: ISSUERS

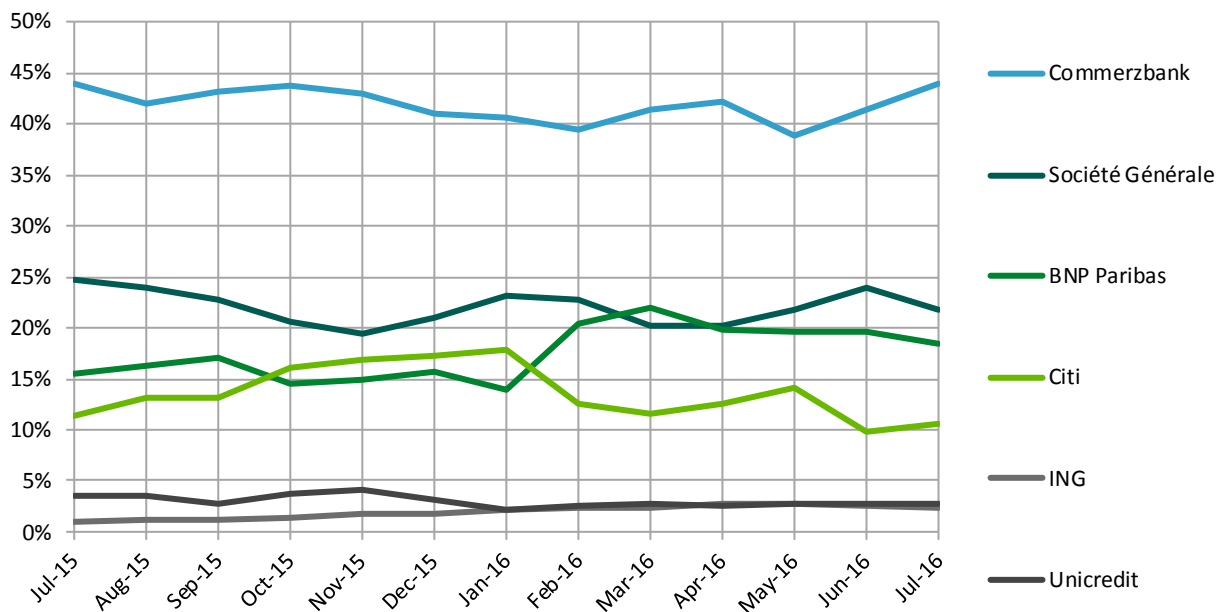
## Value traded

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

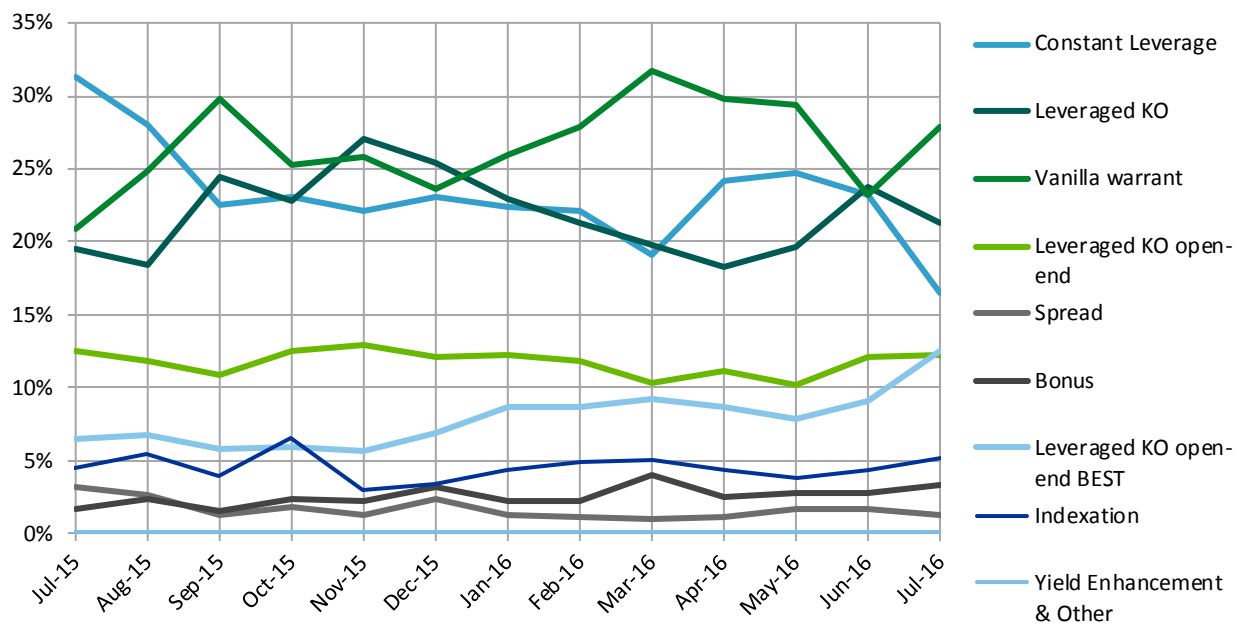
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



# MARKET TREND: PRODUCT TYPES

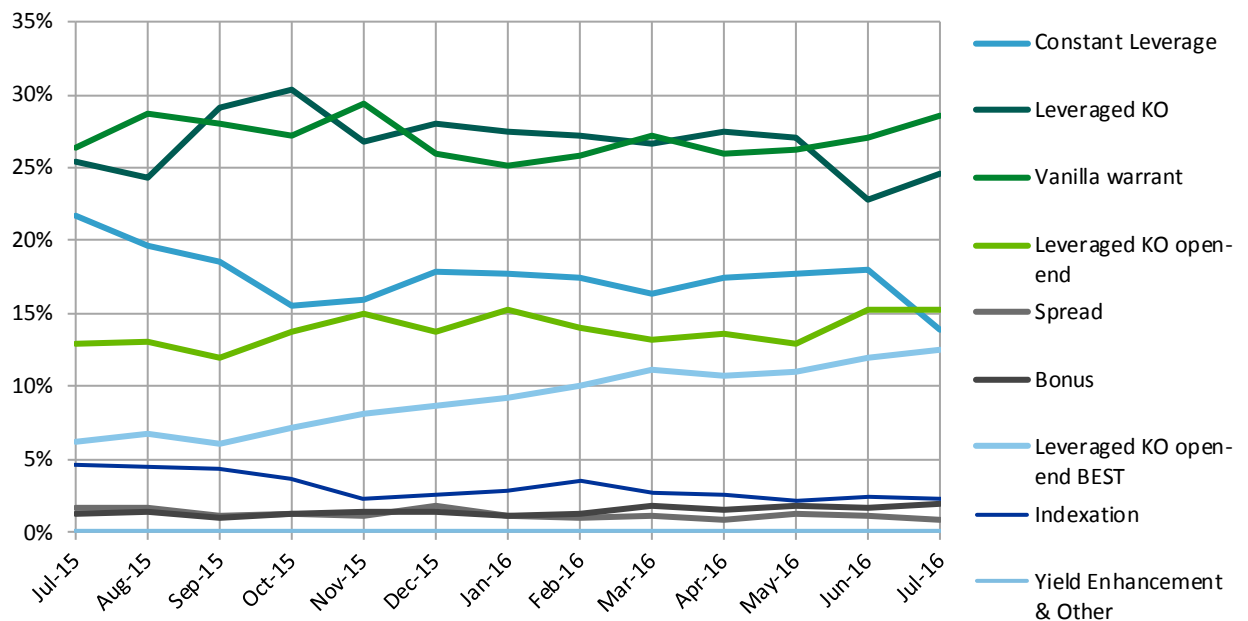
## Value traded

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

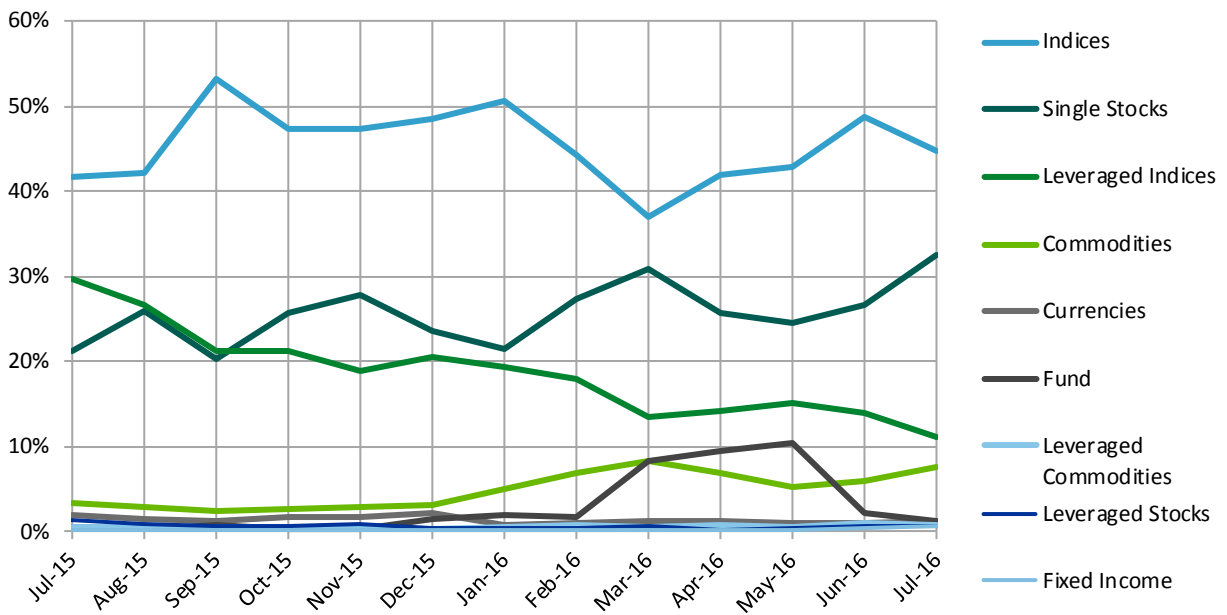
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING TYPES

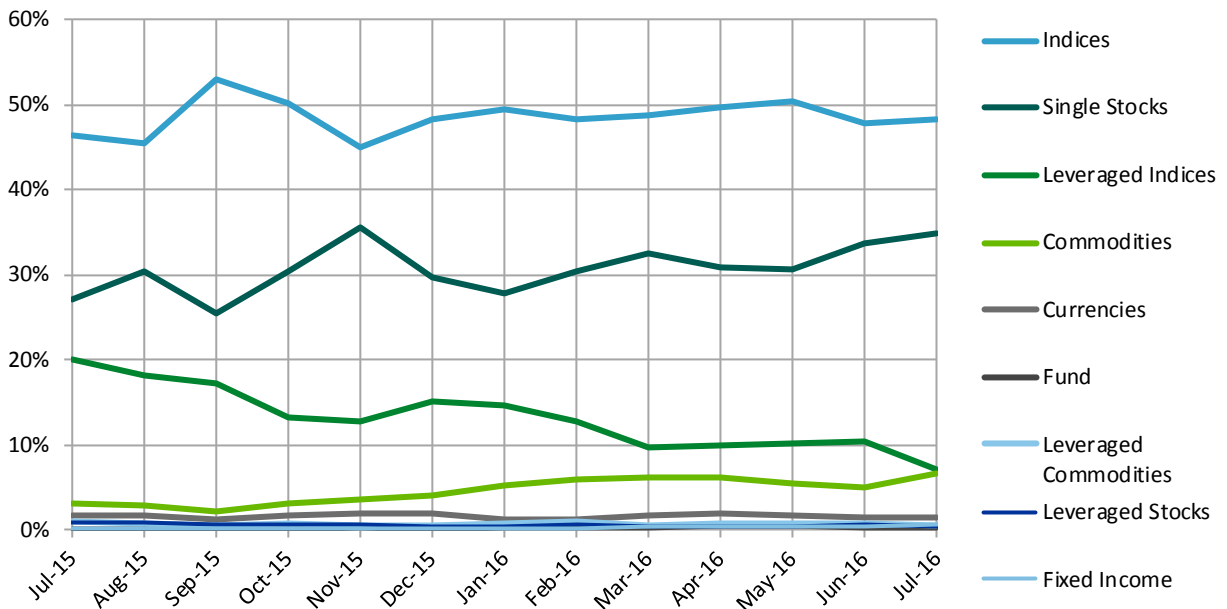
## Value traded

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

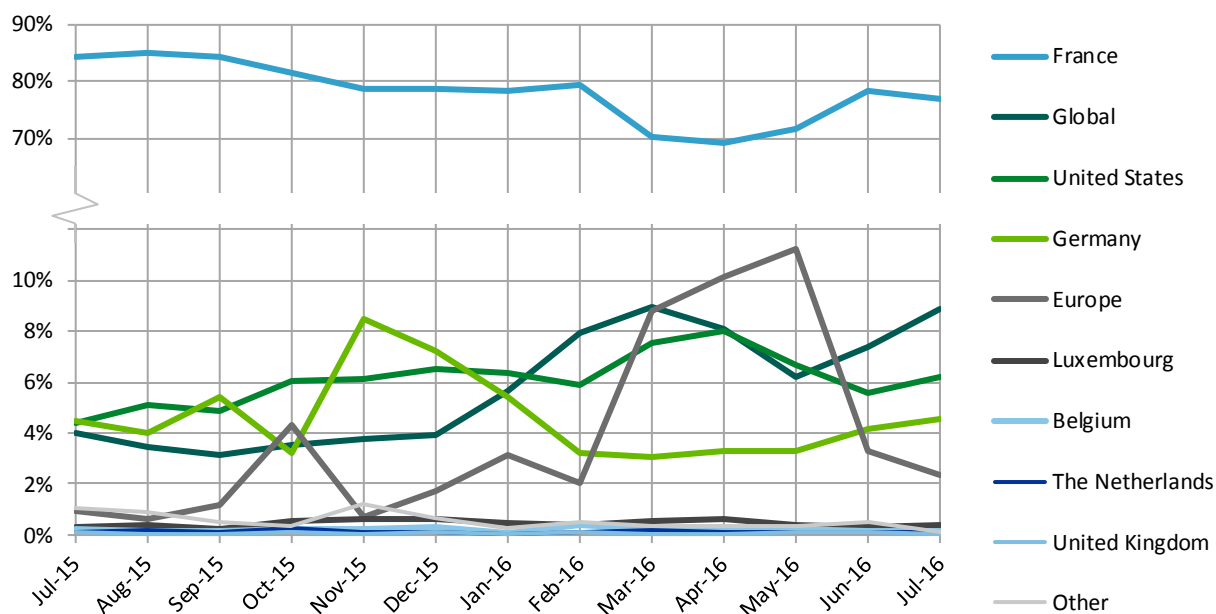
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING COUNTRIES

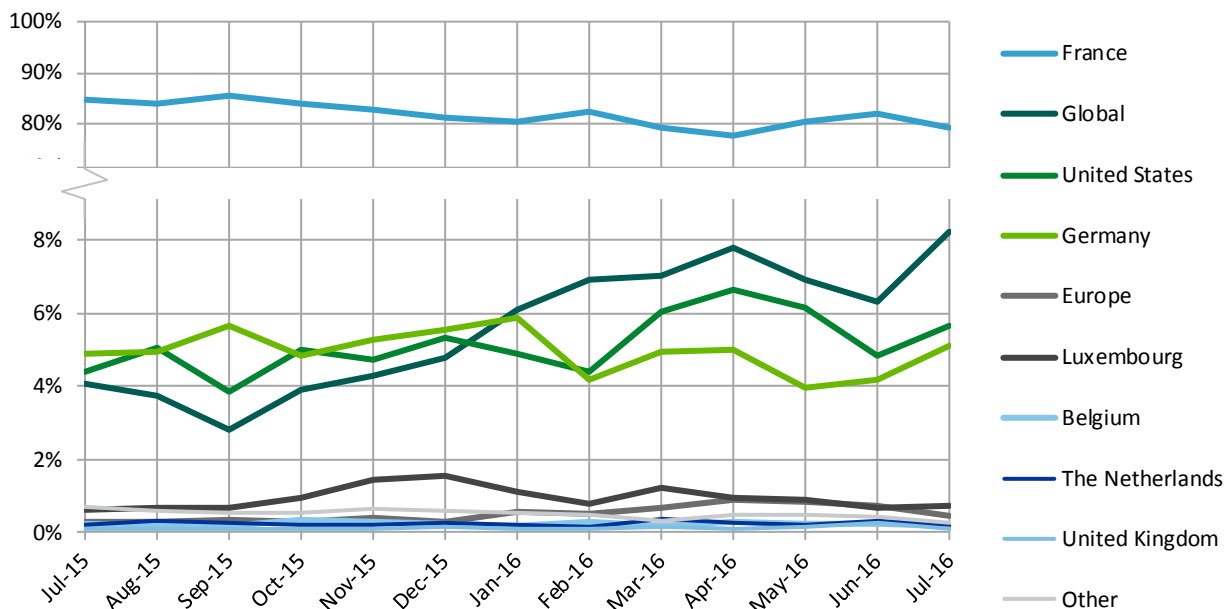
## Value traded

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

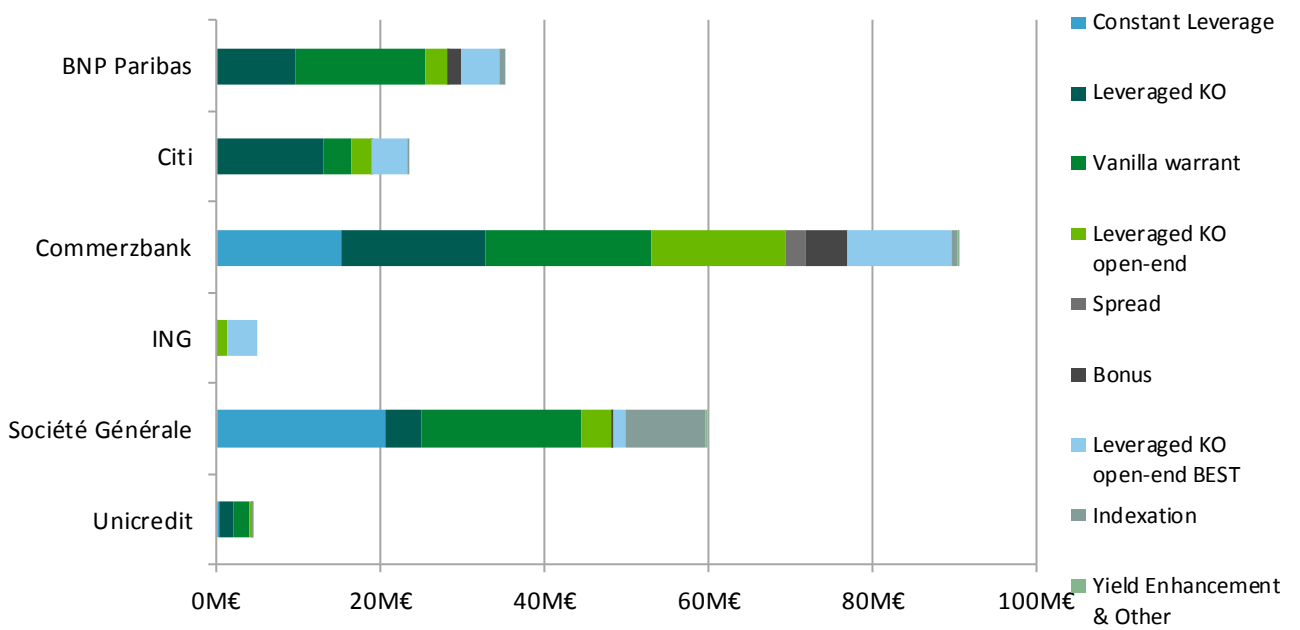
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



# ISSUER ACTIVITY

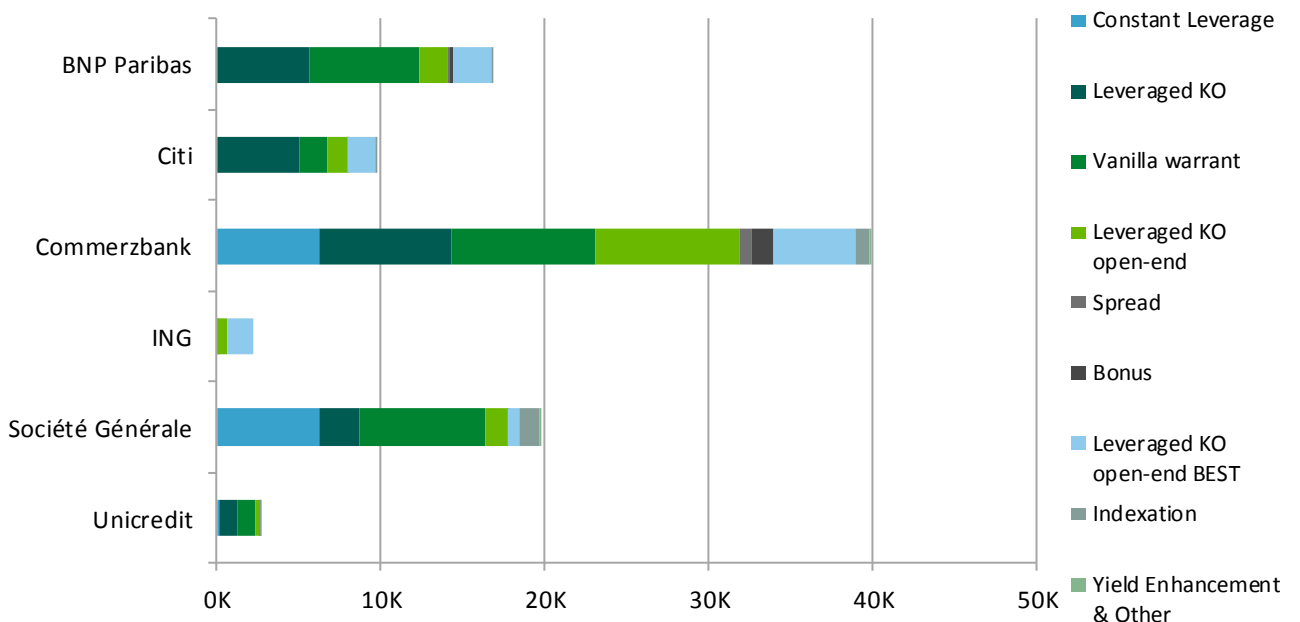
## Value traded

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



## Number of transactions

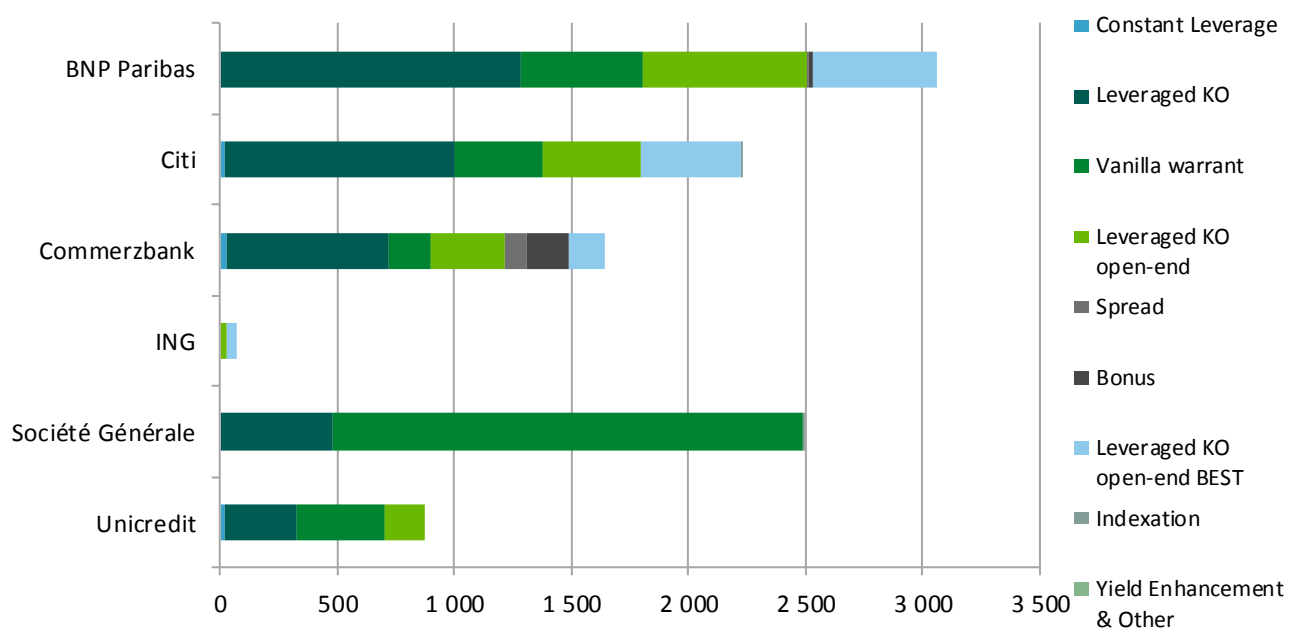
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



# ISSUER ACTIVITY: NEW LISTINGS

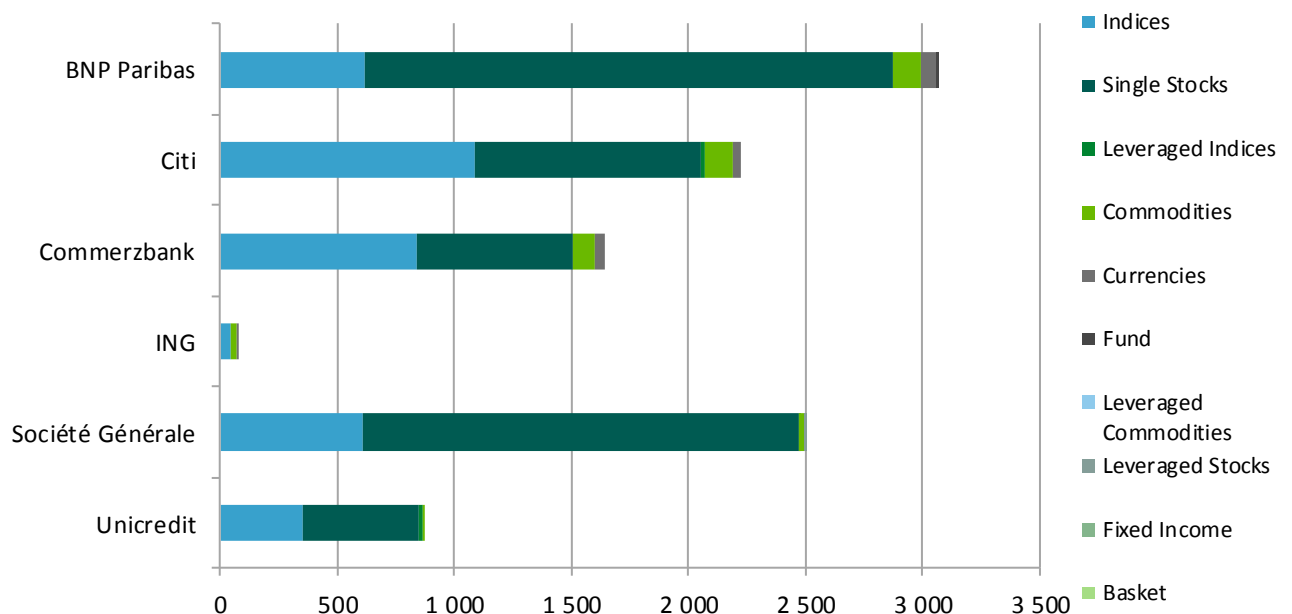
## Product types

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.

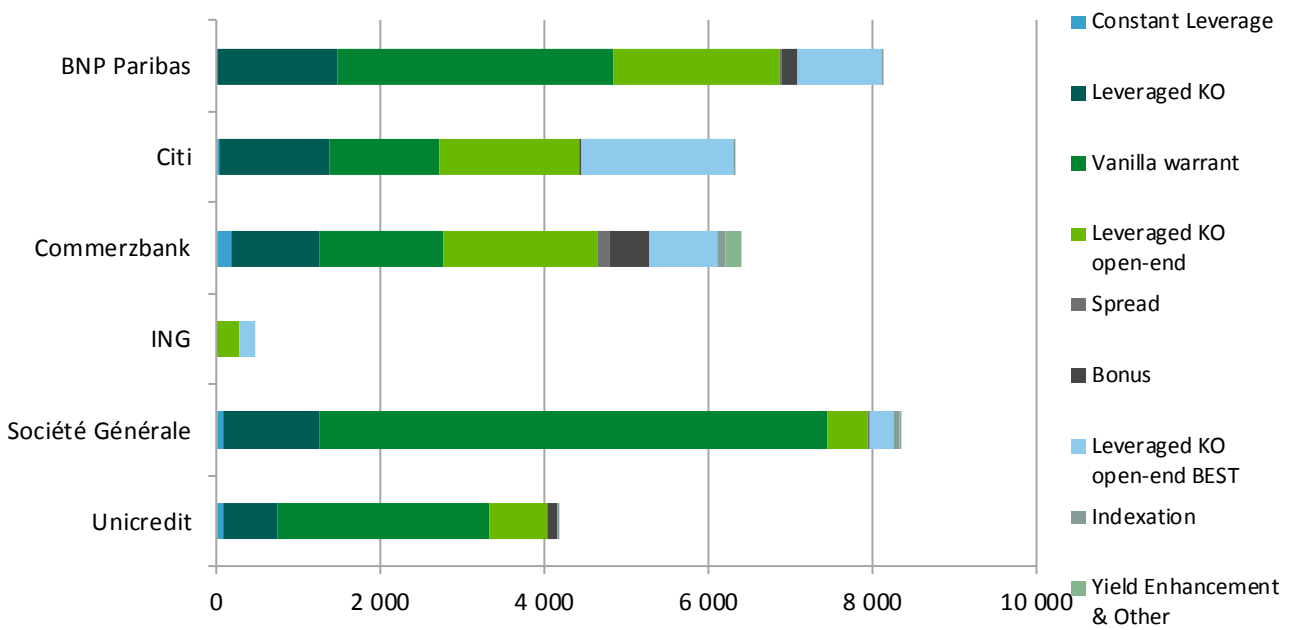




# ISSUER ACTIVITY: PRODUCT RANGE

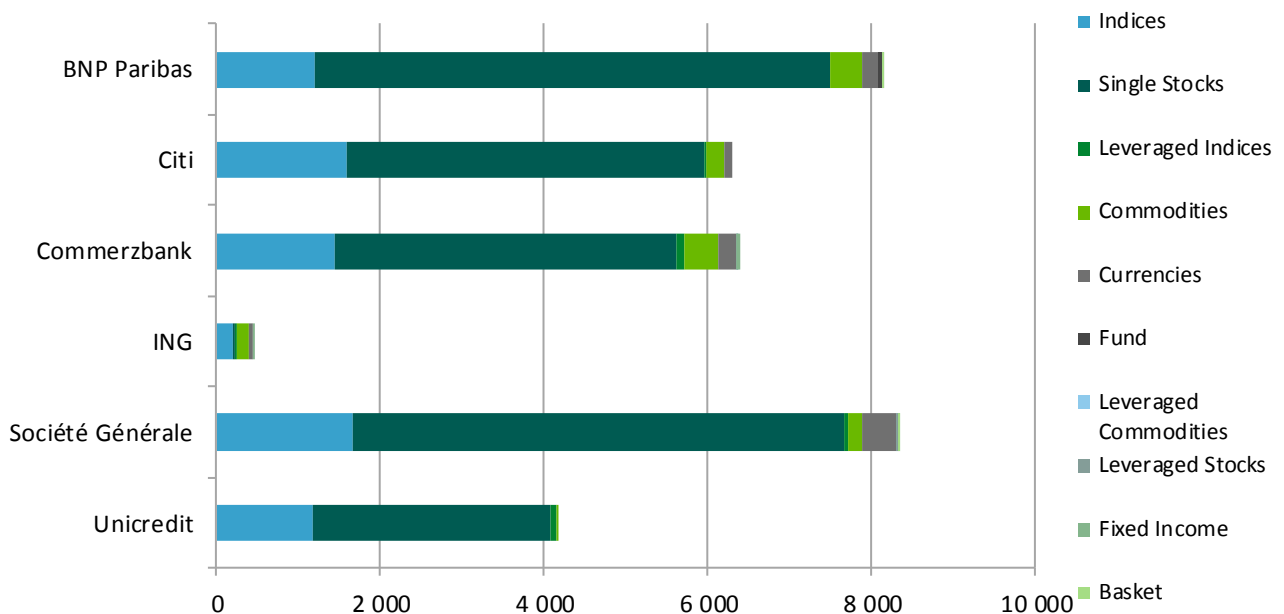
## Product types

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€)
SR15Z	DE000CD22134	Constant Leverage	Commerzbank	CACF SHTOPENZ	2,082	4,937
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	1,857	3,942
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	444	3,679
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	693	3,125
LM15S	FR0013188612	Pure indexation	Société Générale	C15LE PI 0736S	258	2,987
S15MS	FR0013135720	Constant Leverage	Société Générale	CA15S PI 0336S	1,034	2,665
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	344	2,655
4241Z	DE000CN4Y5H5	Vanilla warrant	Commerzbank	CAC40 4600P 0916Z	98	2,287
E510S	LU1358124714	Vanilla warrant	Société Générale	CAC40 4600P 0816S	169	2,087
U990B	NL0011467279	Vanilla warrant	BNP Paribas	ETDD 43.95C 0726B	18	2,008
3U33Z	DE000CK9PVS0	Constant Leverage	Commerzbank	L5DJI PI OPENZ	13	1,919
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	633	1,574
1A63Z	DE000CD5M5G1	Leveraged KO	Commerzbank	CAC40 4510TS 0816Z	141	1,548
K385Z	DE000CD083B8	Vanilla warrant	Commerzbank	SOGEN 30P 0916Z	26	1,429
9202S	FR0010673350	Pure indexation Quanto	Société Générale	GOLD PIQOPENS	64	1,138
1906C	DE000CX04K86	Leveraged KO	Citi	CAC40 3850TL 0916C	92	962
9D87Z	DE000CD5P0F1	Leveraged KO	Commerzbank	CAC40 4190TL 0816Z	73	947
CS15S	FR0012901015	Constant Leverage	Société Générale	CA15S PI OPENS	603	937
SGQ7S	FR0012143873	Constant Leverage	Société Générale	CAC7S PI OPENS	410	923
M586B	NL0011553185	Vanilla warrant	BNP Paribas	CAC40 4400C 0916B	137	894
F394S	LU1328343006	Vanilla warrant	Société Générale	SOGEN 30C 1216S	90	840
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	260	781
ORL5S	FR0011334846	Constant Leverage	Société Générale	SGGD5 PI OPENS	64	773
3E92Z	DE000CD5PFH3	Leveraged KO	Commerzbank	CAC40 4330TL 0816Z	122	730
D741Z	DE000CD234A9	Vanilla warrant	Commerzbank	SOGEN 31C 0916Z	80	727
LC5MS	FR0013135803	Constant Leverage	Société Générale	CAC5L PI 0336S	31	720
HG55G	NL0011620158	Leveraged KO open-end BEST	ING	DAX 9015TCIOPENG	46	709
A206S	LU1298343234	Vanilla warrant	Société Générale	ABLIZ 43C 1216S	80	703
F299Z	DE000CD23R07	Leveraged KO	Commerzbank	CAC40 4600TS 0916Z	76	700
LG10Z	DE000CZ28ZG3	Constant Leverage	Commerzbank	CACF LEVOPENZ	184	695
3940Z	DE000CD22241	Vanilla warrant	Commerzbank	AIRBU 78P 1216Z	8	680
6D35Z	DE000CD5NPC8	Leveraged KO	Commerzbank	CAC40 4000TL 1216Z	6	669
1229C	DE000CX06B36	Leveraged KO	Citi	CAC40 4600TS 0916C	130	669
SC7MS	FR0013135795	Constant Leverage	Société Générale	CAC7S PI 0336S	10	666
E705Z	DE000CD23GR8	Vanilla warrant	Commerzbank	CAC40 4500P 0816Z	134	665
4864Z	DE000CD22L12	Vanilla warrant	Commerzbank	CAC40 5000C 0317Z	138	658
S10MS	FR0013135753	Constant Leverage	Société Générale	CA10S PI 0336S	231	651
0800S	LU1357524104	Leveraged KO open-end	Société Générale	CAC40 4017TL OPENS	151	611
F388S	LU1328342453	Vanilla warrant	Société Générale	SOGEN 29C 0916S	114	601
2125S	FR0010511543	Pure indexation	Société Générale	WTI PI OPENS	133	600
1393C	DE000CX04FV0	Leveraged KO	Citi	CAC40 5000TS 0916C	4	574
3737Z	DE000CD21W28	Vanilla warrant	Commerzbank	LVMH 180P 0916Z	10	567
9D98Z	DE000CD5P2V4	Leveraged KO open-end BEST	Commerzbank	ESTX 2761TL OPENZ	24	565
Y579B	FR0013166915	Leveraged KO open-end BEST	BNP Paribas	BRENT42.08TCIOPENB	128	562
5C71Z	DE000CD5NCR4	Leveraged KO	Commerzbank	CAC40 3940TL 0816Z	34	554
IA40G	NL0011843495	Leveraged KO open-end BEST	ING	DAX 10007TPIOPENG	23	512
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	108	505
3S66Z	DE000CR5U3M4	Leveraged KO open-end	Commerzbank	ATOS 59.57TCIOPENZ	164	503
E749Z	DE000CD23HE4	Vanilla warrant	Commerzbank	SP500 2000P 1216Z	359	499
3D39Z	DE000CD5NQ13	Leveraged KO	Commerzbank	DAX 9550TL 0916Z	35	490

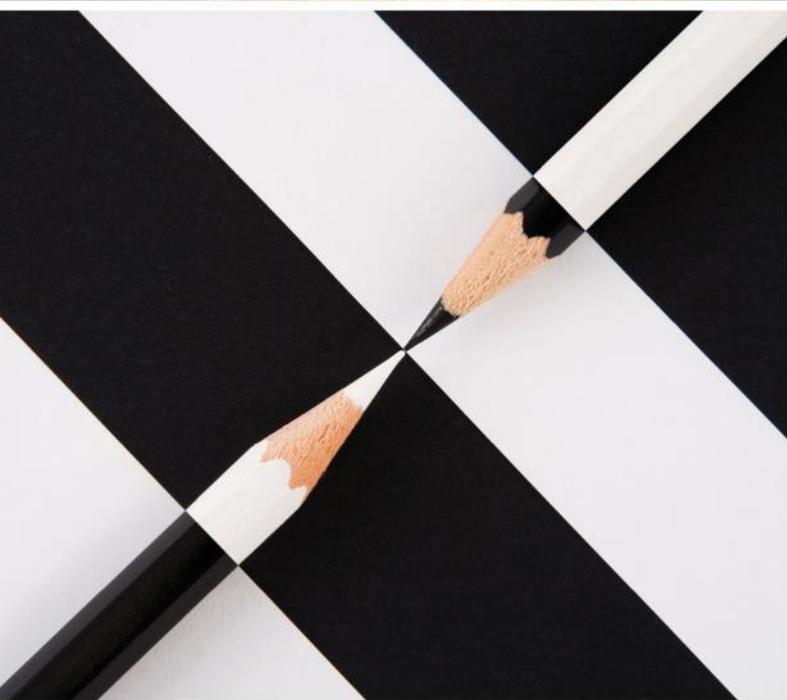
(Source: Euronext)



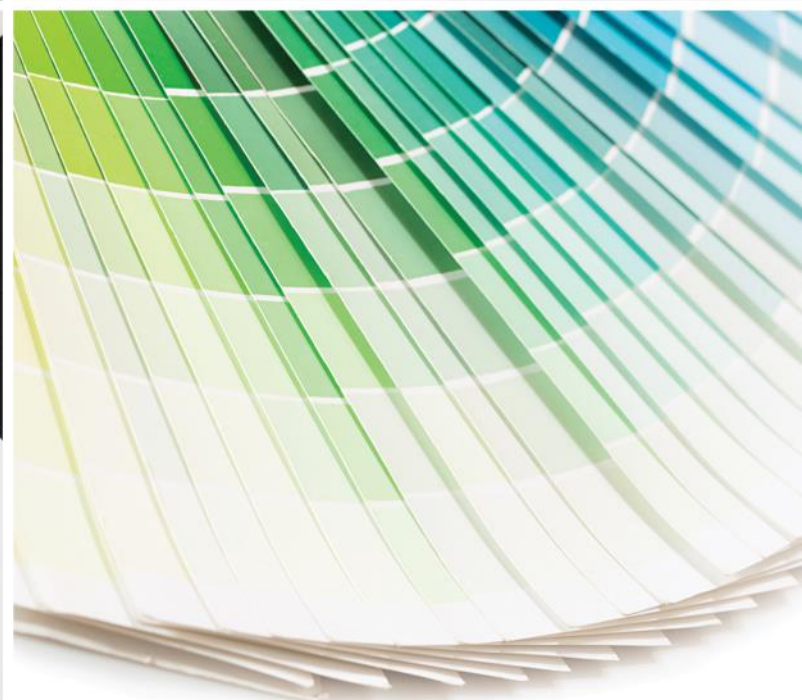
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