



warrants and certificates

# Activity report

Issue 73  
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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	<b>Euronext Markets</b>
Live listings (as of 31/08/2017)	19,176	2,949	1,523	39,811	<b>63,459</b>
New listings	2,964	81	125	6,132	<b>9,302</b>
Value traded (in M€)	434	6.9	67.4	307	<b>816</b>
Value traded YTD (in M€)	3,609	59.2	687.0	2,308	<b>6,663</b>
Traded volume (in M)	255	6.2	23.4	583	<b>867</b>
Traded volume YTD (in M)	1,916	56.4	225.9	3,947	<b>6,145</b>
Number of trades	127,003	3,001	9,128	92,440	<b>231,572</b>
Number of trades YTD	1,080,149	22,713	85,955	715,215	<b>1,904,032</b>

(Source: Euronext)



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# Euronext Markets

# MARKET OVERVIEW

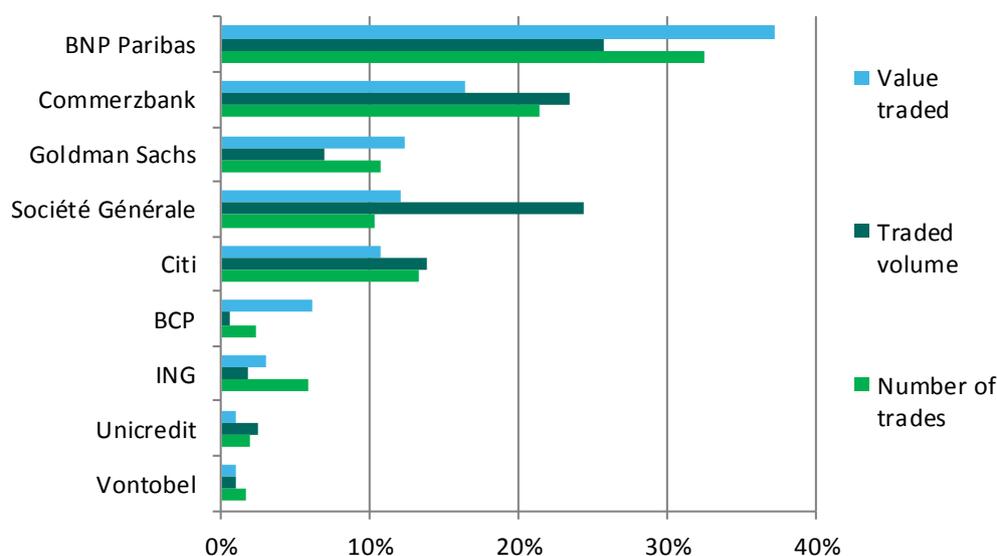
## Issuers

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	13.2	11%	-7.1%	37.3%	9.7	18%	7.7%	25.7%	3,266	4.8%	-16%	32.4%
Commerzbank	5.8	-7.2%	-17%	16.4%	8.9	-8.3%	-22%	23.5%	2,154	-8.8%	-12%	21.4%
Goldman Sachs	4.4	-1.3%	-1.2%	12.3%	2.6	-5.2%	7.5%	6.9%	1,085	1.9%	7.3%	10.8%
Société Générale	4.3	22%	19%	12.1%	9.2	46%	48%	24.3%	1,040	-0.6%	0.8%	10.3%
Citi	3.8	13%	22%	10.8%	5.2	17%	15%	13.8%	1,334	8.6%	-1.0%	13.3%
BCP	2.2	-12%	-30%	6.2%	0.2	-9.9%	-53%	0.5%	241	-14%	-30%	2.4%
ING	1.1	-23%	-64%	3.0%	0.7	5.0%	-24%	1.7%	587	-6.9%	-29%	5.8%
Unicredit	0.4	5.2%	-2.5%	1.0%	0.9	-6.9%	-2.6%	2.5%	193	15%	18%	1.9%
Vontobel	0.3	30%	222%	1.0%	0.4	38%	218%	1.0%	168	28%	171%	1.7%
<b>Total</b>	<b>35.5</b>	<b>4.3%</b>	<b>-9.0%</b>		<b>37.7</b>	<b>13%</b>	<b>5.0%</b>		<b>10,068</b>	<b>0.4%</b>	<b>-9.6%</b>	

(Source: Euronext)



# MARKET OVERVIEW

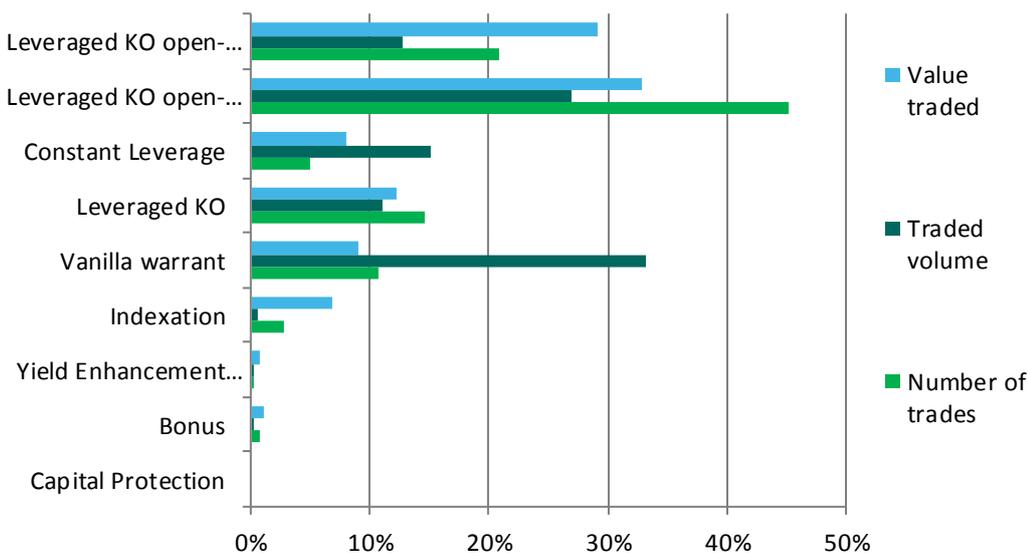
## Product types

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	10.3	9.7%	-1.0%	29.1%	4.8	3.9%	-3.0%	12.8%	2,094	-0.4%	-11%	20.8%
Leveraged KO open-end BEST	11.7	3.3%	-3.4%	32.9%	10.2	7.0%	3.3%	26.9%	4,545	-0.7%	-9.1%	45.1%
Constant Leverage	2.8	47%	28%	8.0%	5.7	43%	49%	15.2%	499	12%	3.0%	5.0%
Leveraged KO	4.4	2.2%	11%	12.3%	4.2	8.4%	12%	11.1%	1,468	3.1%	-0.8%	14.6%
Vanilla warrant	3.2	-11%	-47%	9.0%	12.5	12%	-3.5%	33.2%	1,080	3.3%	-17%	10.7%
Indexation	2.4	-13%	-32%	6.9%	0.2	-9.8%	-54%	0.6%	279	-16%	-32%	2.8%
Yield Enhancement & Other	0.3	54%	41%	0.7%	0.0	48%	34%	0.1%	32	15%	-5.9%	0.3%
Bonus	0.4	-25%	-35%	1.0%	0.0	9.7%	-15%	0.1%	71	-8.7%	-12%	0.7%
<b>Total</b>	<b>35.5</b>	<b>4.3%</b>	<b>-9.0%</b>		<b>37.7</b>	<b>13%</b>	<b>5.0%</b>		<b>10,068</b>	<b>0.4%</b>	<b>-9.6%</b>	

(Source: Euronext)



# MARKET OVERVIEW

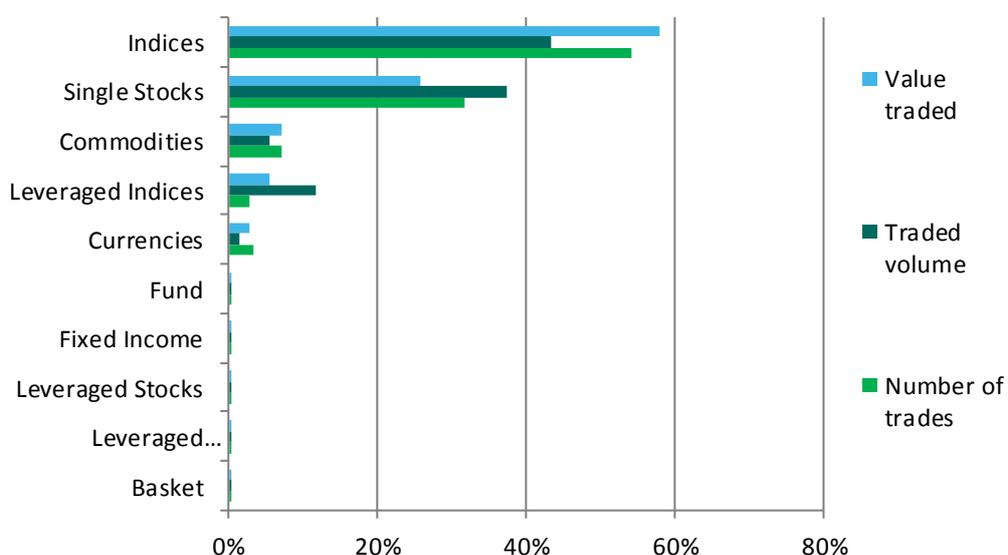
## Underlying types

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	20.5	8.3%	0.3%	58.0%	16.4	5.4%	-1.7%	43.4%	5,430	4.6%	-5.7%	54.1%
Single Stocks	9.1	-5.1%	-11%	25.8%	14.1	10%	-2.7%	37.5%	3,181	-5.5%	-12%	31.7%
Commodities	2.5	0.7%	-16%	7.1%	2.1	20%	10.0%	5.6%	730	-7.7%	-23%	7.3%
Leveraged Indices	2.0	58%	58%	5.5%	4.4	73%	151%	11.8%	295	19%	21%	2.9%
Currencies	1.0	18%	-5.6%	2.8%	0.5	-13%	-23%	1.4%	330	11%	4.9%	3.3%
Fund	0.1	-77%	-95%	0.4%	0.0	-77%	-95%	0.0%	10	-71%	-93%	0.1%
Fixed Income	0.0	-44%	-64%	0.1%	0.0	-1.7%	-41%	0.0%	27	-6.1%	-34%	0.3%
Leveraged Stocks	0.0	-30%	-20%	0.1%	0.0	-32%	-26%	0.0%	14	-25%	-14%	0.1%
Leveraged Commodities	0.0	11%	13%	0.1%	0.1	-5.9%	65%	0.2%	21	-1.9%	13%	0.2%
Basket	0.0	-59%	-69%	0.0%	0.0	-74%	-71%	0.0%	1	-40%	-48%	0.0%
<b>Total</b>	<b>35.4</b>	<b>4.4%</b>	<b>-9.0%</b>		<b>37.7</b>	<b>13%</b>	<b>5.0%</b>		<b>10,038</b>	<b>0.4%</b>	<b>-9.5%</b>	

(Source: Euronext)



# MARKET OVERVIEW

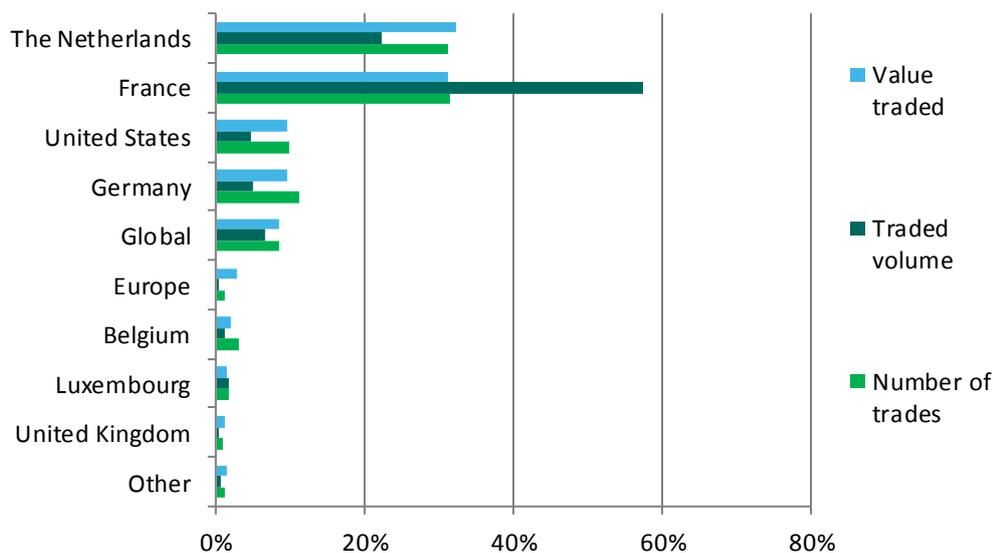
## Top 10 underlying countries

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	11.5	6.9%	0.9%	32.3%	8.4	10%	7.2%	22.2%	3,144	1.5%	-11%	31.2%
France	11.1	10%	7.0%	31.3%	21.7	16%	9.8%	57.5%	3,177	2.8%	-5.3%	31.6%
United States	3.4	7.9%	-3.9%	9.5%	1.8	-0.9%	-3.9%	4.8%	985	2.4%	0.2%	9.8%
Germany	3.3	-0.2%	-2.7%	9.4%	1.8	6.1%	0.0%	4.9%	1,117	3.1%	4.3%	11.1%
Global	3.0	-1.2%	-23%	8.4%	2.5	9.7%	-1.1%	6.5%	857	-8.7%	-23%	8.5%
Europe	1.0	-32%	-73%	2.9%	0.1	-33%	-77%	0.2%	114	-26%	-59%	1.1%
Belgium	0.7	23%	-0.1%	1.9%	0.4	42%	7.1%	1.1%	312	7.2%	6.6%	3.1%
Luxembourg	0.6	-27%	-23%	1.6%	0.7	-0.9%	-24%	1.8%	162	-27%	-35%	1.6%
United Kingdom	0.5	35%	7.8%	1.3%	0.1	47%	1.0%	0.3%	91	21%	6.0%	0.9%
Other	0.5	-11%	-36%	1.4%	0.2	-16%	-35%	0.6%	109	-3.3%	-30%	1.1%
<b>Total</b>	<b>35.5</b>	<b>4.3%</b>	<b>-9.0%</b>		<b>37.7</b>	<b>13%</b>	<b>5.0%</b>		<b>10,068</b>	<b>0.4%</b>	<b>-9.6%</b>	

(Source: Euronext)



# MARKET OVERVIEW

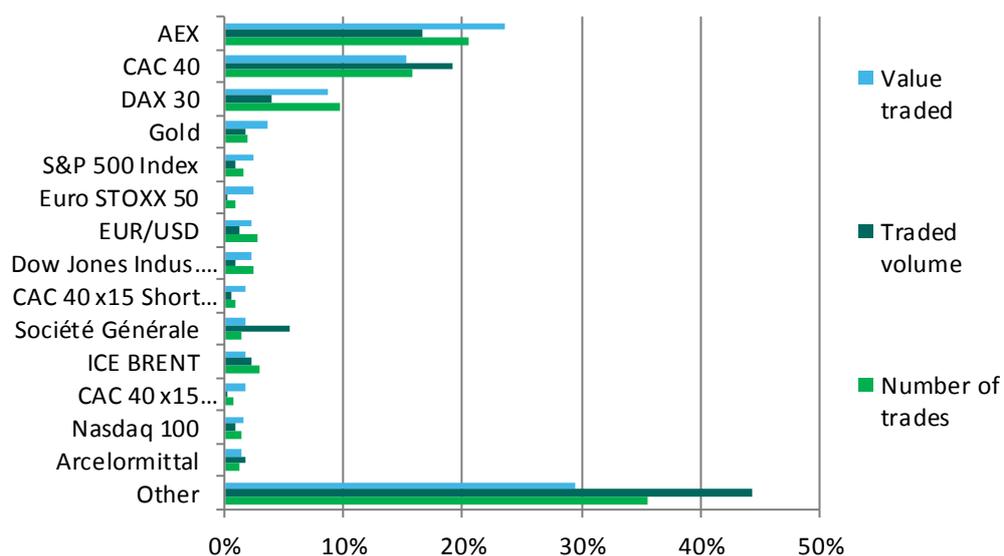
## Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades 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	8.4	7.5%	2.4%	23.6%	6.3	9.4%	7.8%	16.6%	2,060	0.7%	-13%	20.5%
CAC 40	5.4	18%	13%	15.3%	7.2	4.1%	-7.8%	19.1%	1,589	12%	-0.1%	15.8%
DAX 30	3.1	2.8%	2.5%	8.6%	1.5	2.1%	5.1%	4.0%	980	5.9%	8.8%	9.7%
Gold	1.3	20%	-3.0%	3.6%	0.7	43%	32%	1.8%	202	10%	-25%	2.0%
S&P 500 Index	0.9	10%	-12%	2.5%	0.4	-15%	1.0%	1.0%	158	7.7%	-25%	1.6%
Euro STOXX 50	0.9	-8.7%	-25%	2.4%	0.0	5.2%	-39%	0.1%	94	-11%	-22%	0.9%
EUR/USD	0.8	15%	-10%	2.3%	0.5	-17%	-25%	1.2%	283	12%	8.0%	2.8%
Dow Jones Indus. Avg.	0.8	14%	3.3%	2.2%	0.3	53%	38%	0.9%	239	12%	4.7%	2.4%
CAC 40 x15 Short Index	0.6	167%	162%	1.8%	0.2	183%	-9.1%	0.6%	89	42%	40%	0.9%
Société Générale	0.6	23%	20%	1.7%	2.0	65%	34%	5.4%	141	46%	7.7%	1.4%
ICE BRENT	0.6	-16%	-30%	1.7%	0.8	15%	15%	2.3%	292	-11%	-22%	2.9%
CAC 40 x15 Leveraged Index	0.6	41%	51%	1.7%	0.0	247%	49%	0.0%	79	16%	31%	0.8%
Nasdaq 100	0.6	14%	34%	1.6%	0.3	5.0%	11%	0.8%	148	-11%	28%	1.5%
Arcelormittal	0.5	-27%	-22%	1.4%	0.7	0.1%	-23%	1.8%	132	-32%	-37%	1.3%
Other	10.5	-7.9%	-29%	29.5%	16.8	14%	8.7%	44.4%	3,584	-6.2%	-15%	35.6%
<b>Total</b>	<b>35.5</b>	<b>4.3%</b>	<b>-9.0%</b>		<b>37.7</b>	<b>13%</b>	<b>5.0%</b>		<b>10,068</b>	<b>0.4%</b>	<b>-9.6%</b>	

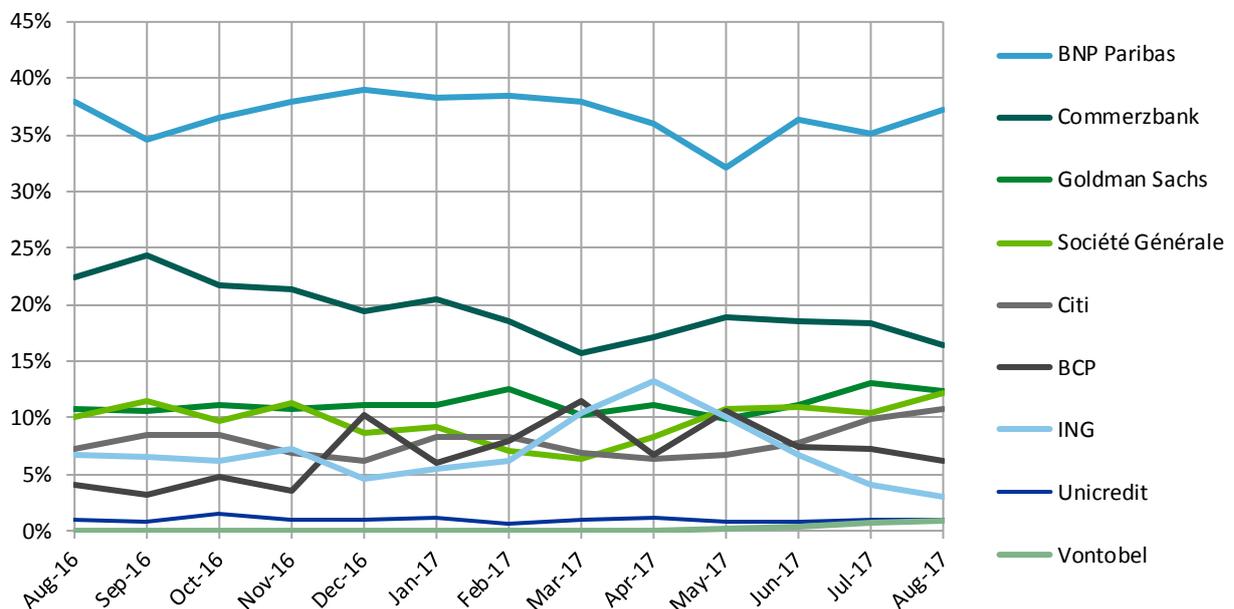
(Source: Euronext)



# MARKET TREND: ISSUERS

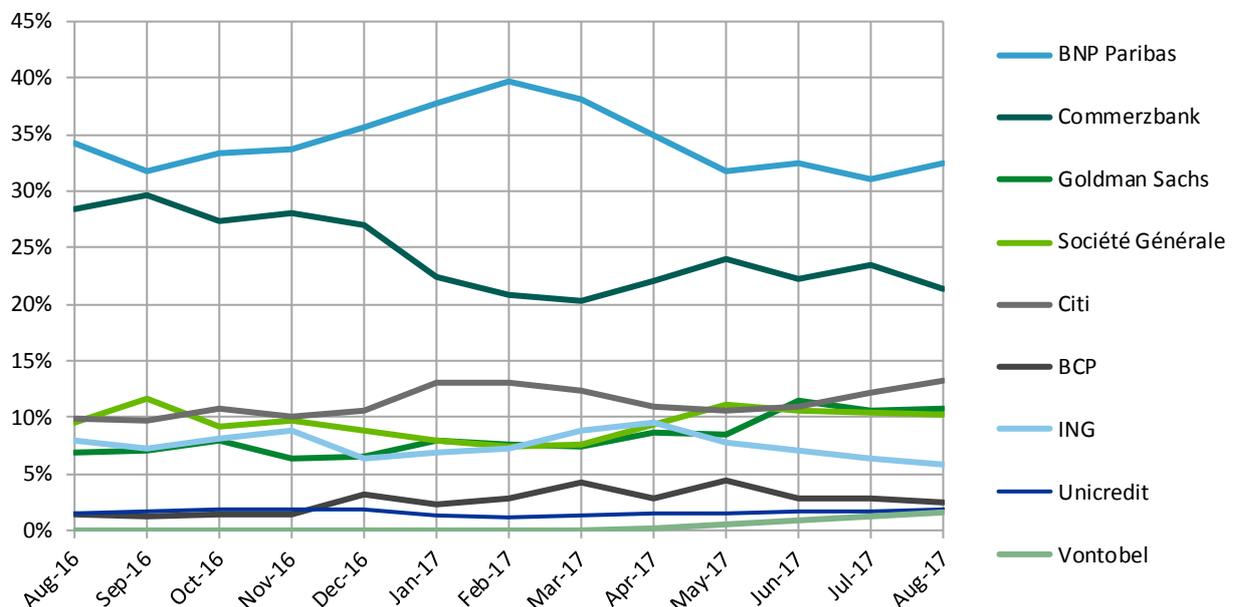
## Value traded

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

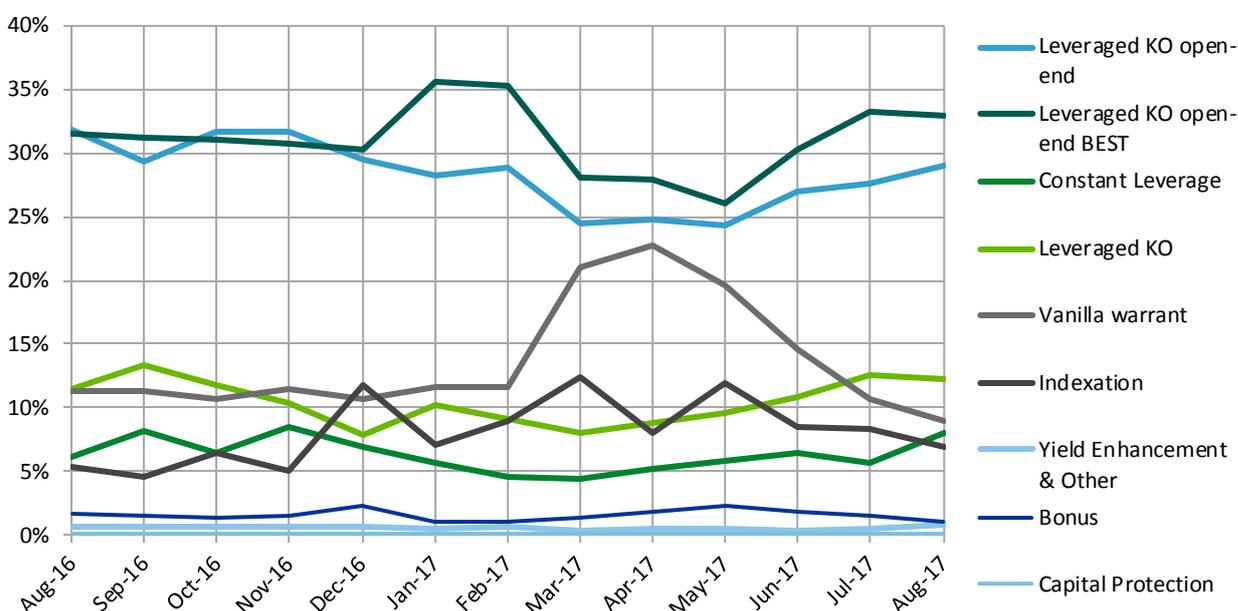
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



# MARKET TREND: PRODUCT TYPES

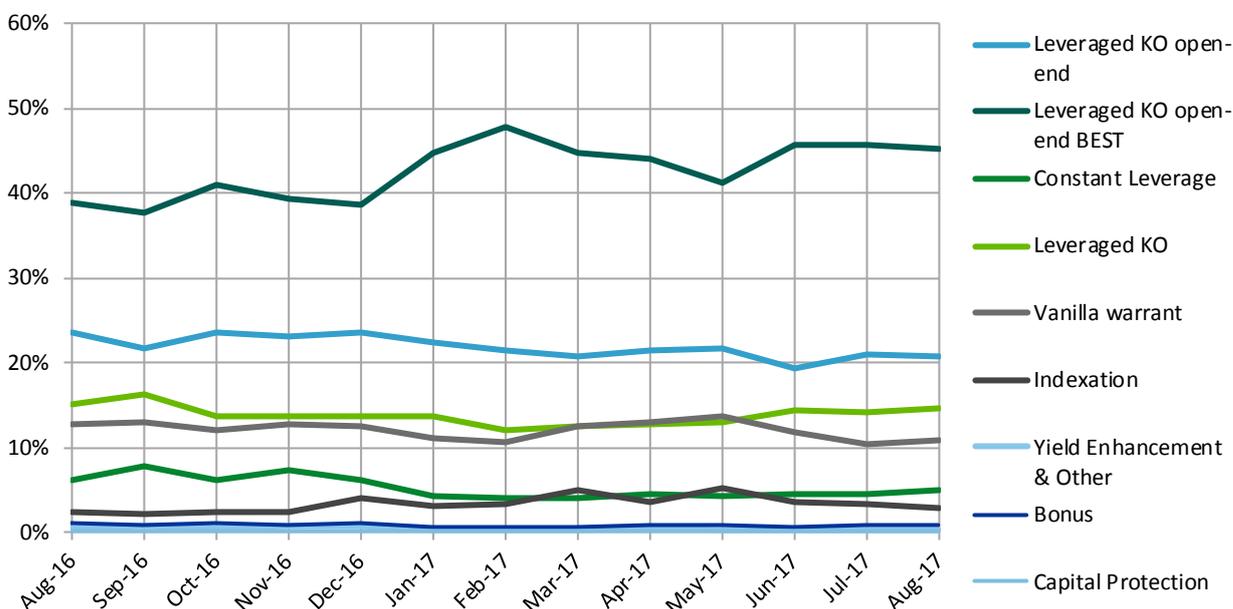
## Value traded

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

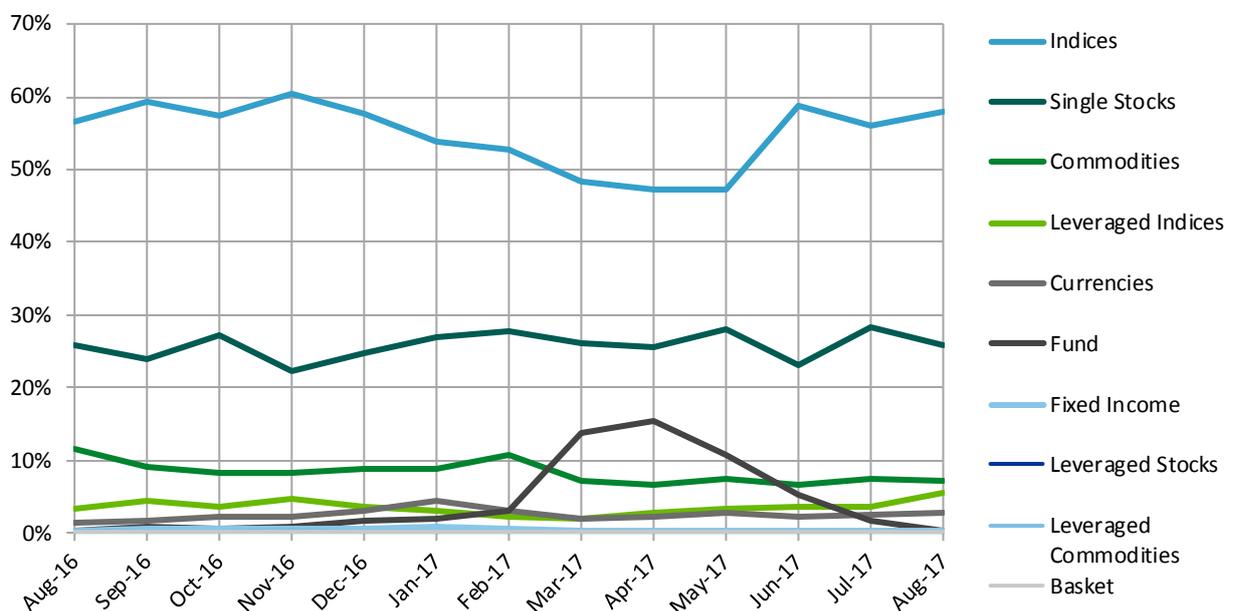
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING TYPES

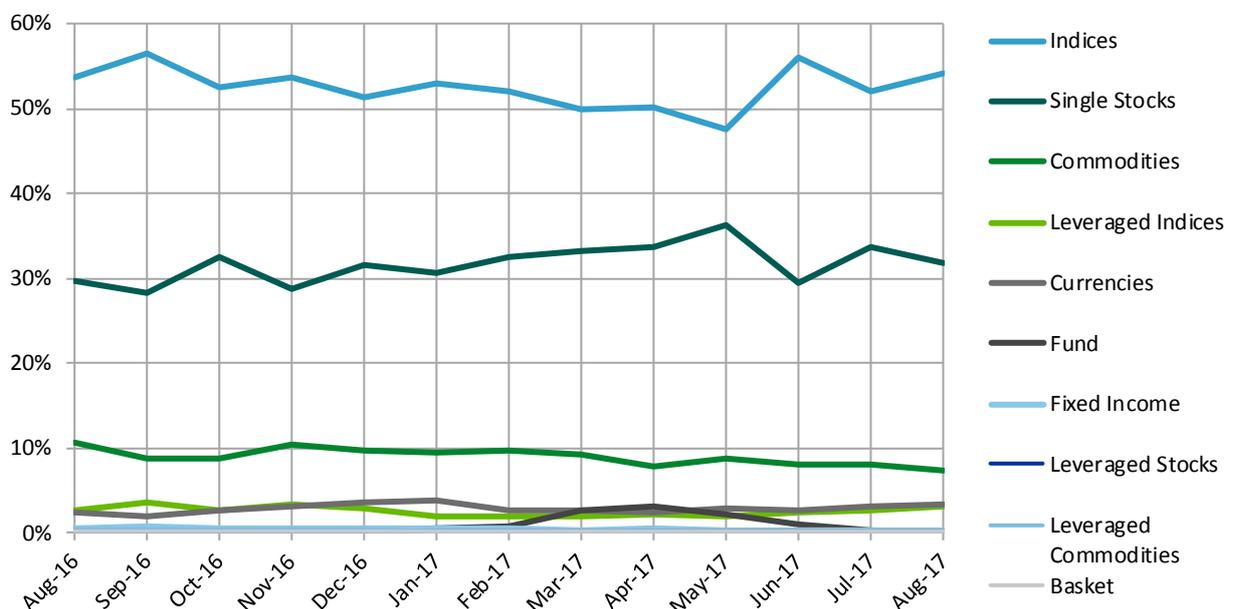
## Value traded

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

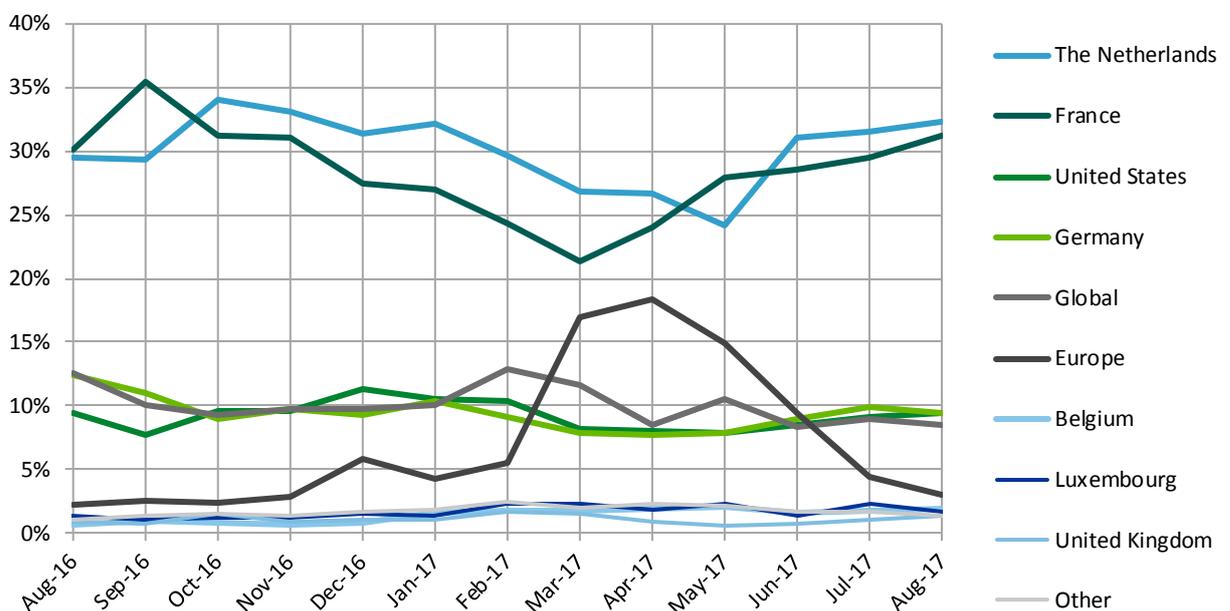
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING COUNTRIES

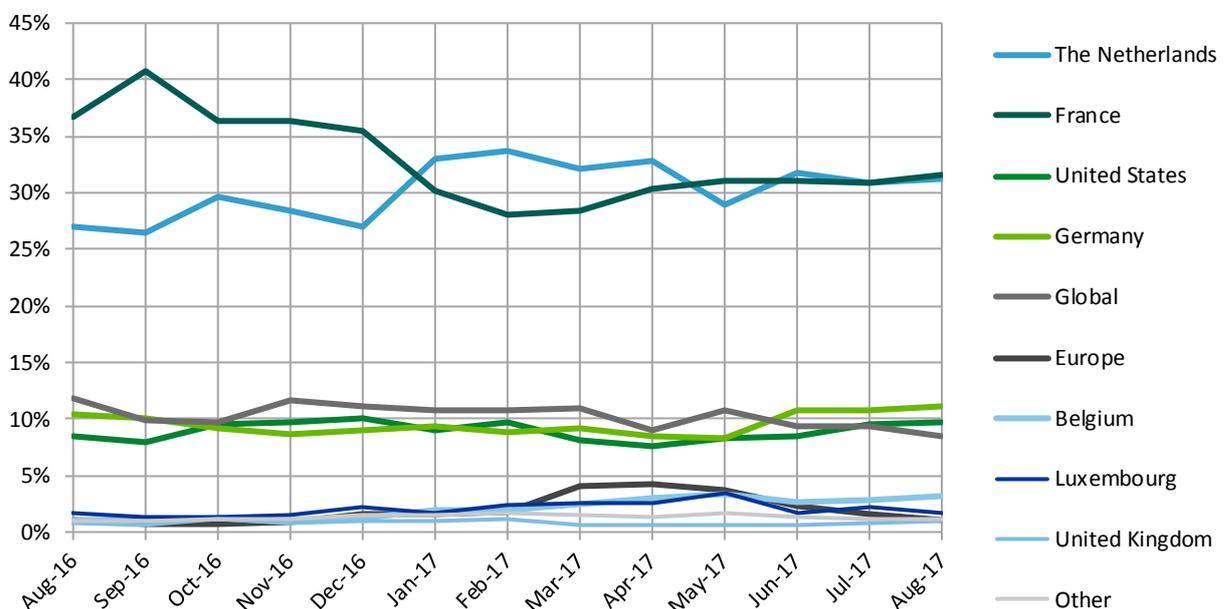
## Value traded

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

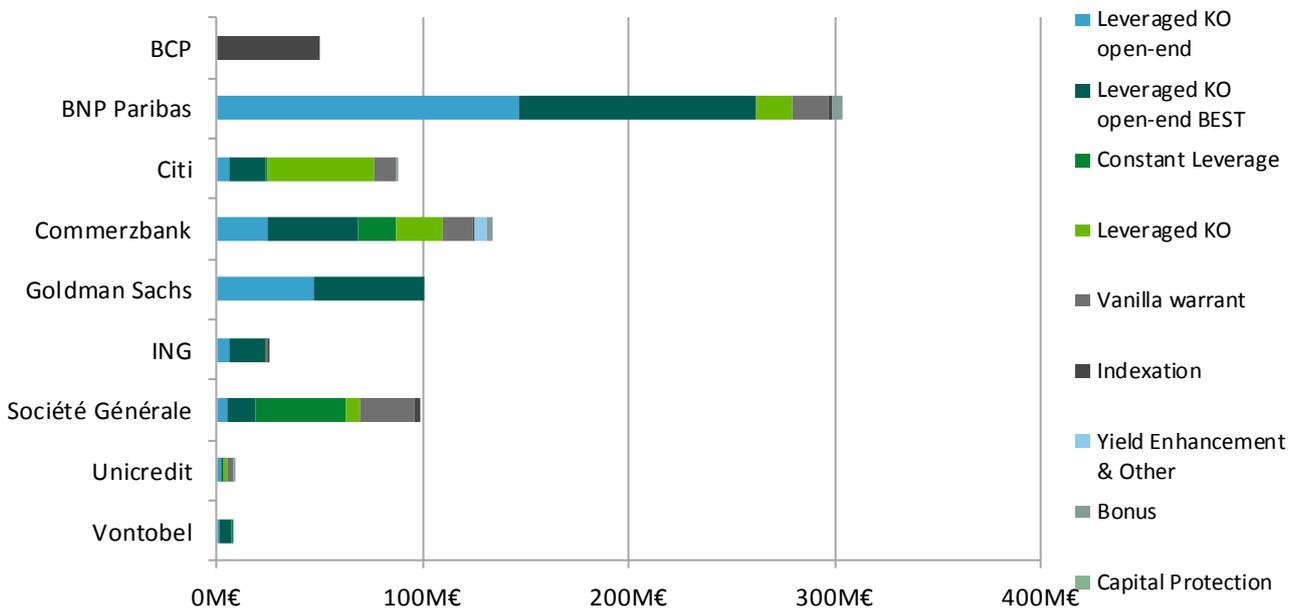
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



# ISSUER ACTIVITY

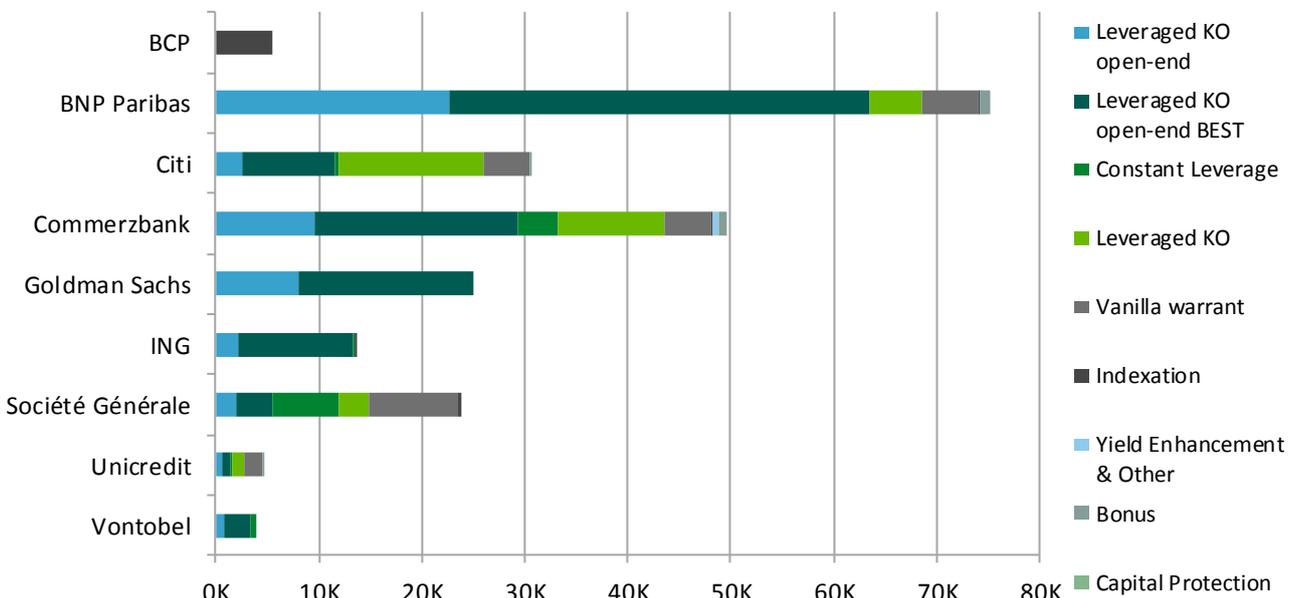
## Value traded

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



## Number of transactions

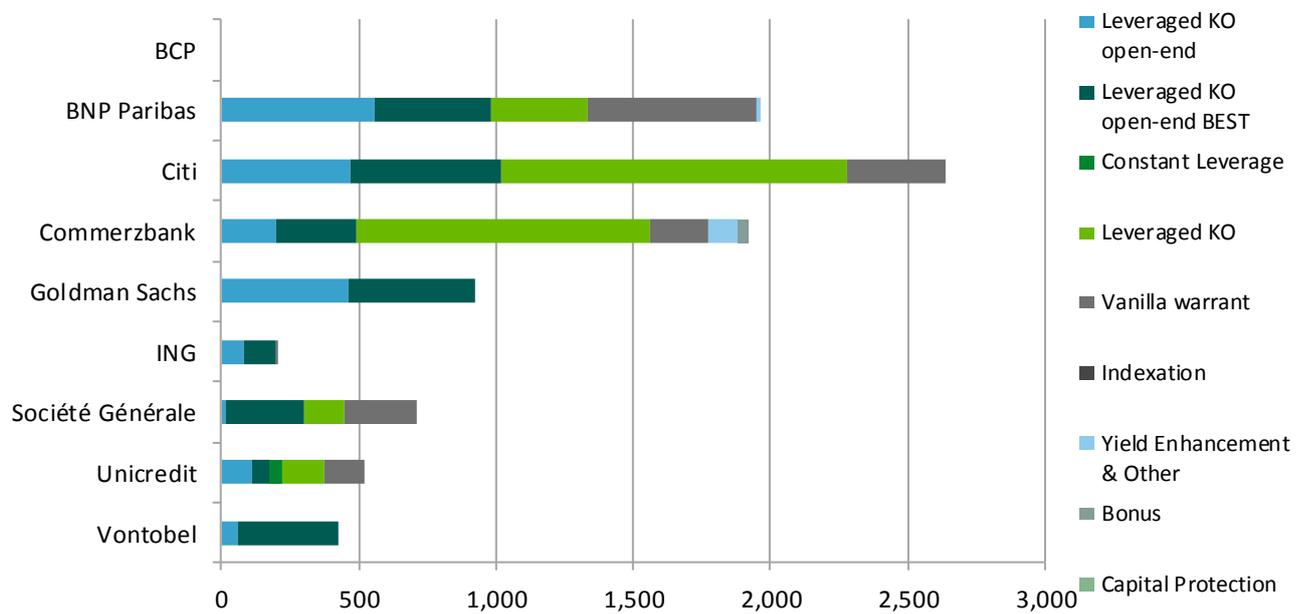
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

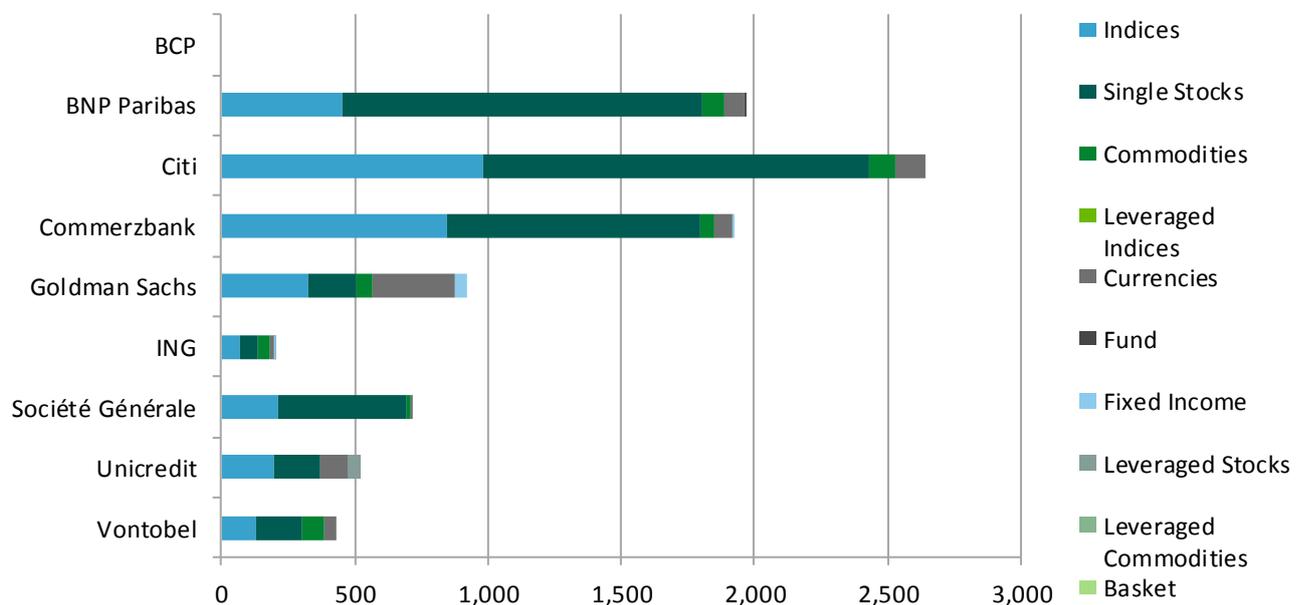
## Product types

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

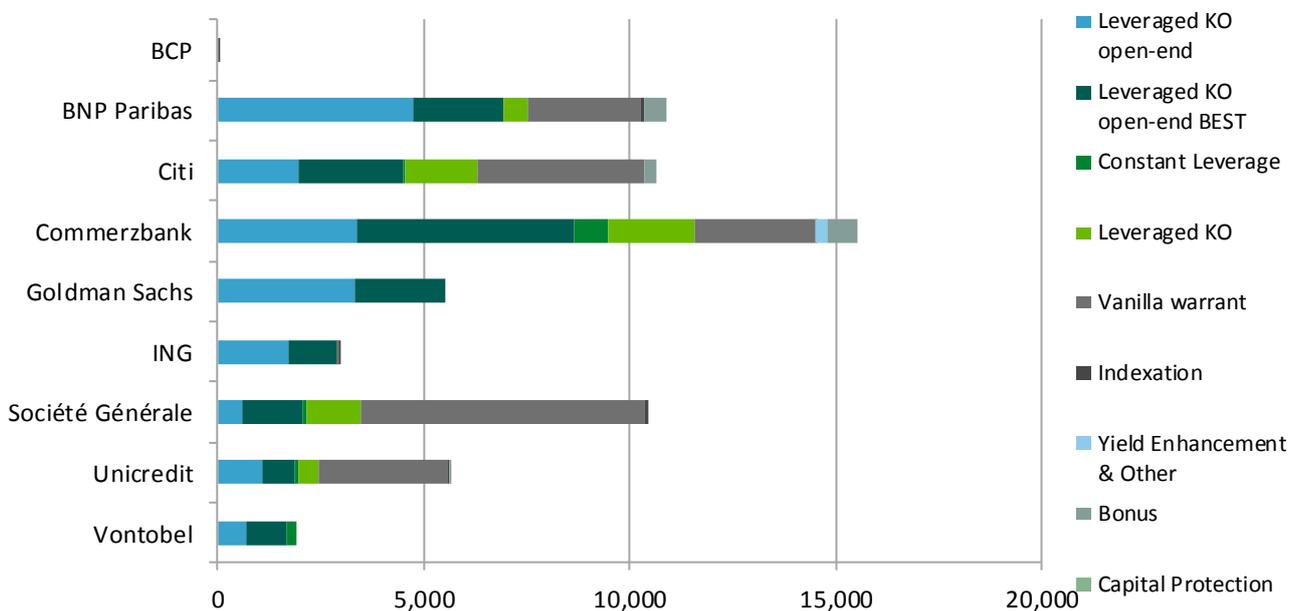
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: PRODUCT RANGE

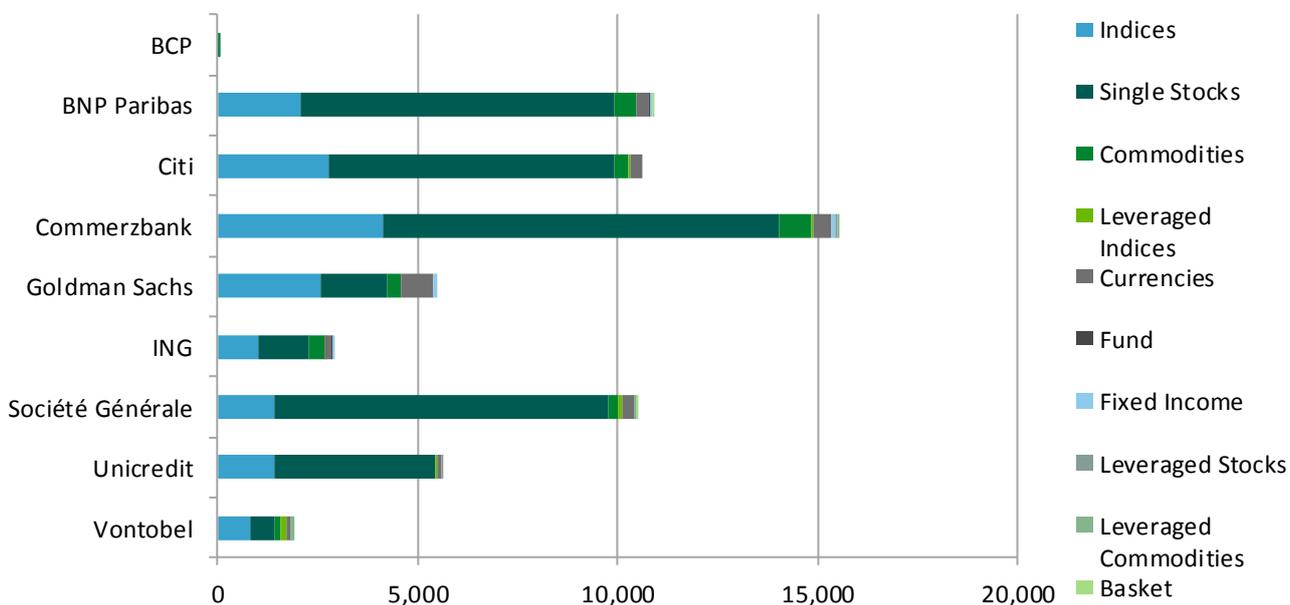
## Product types

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	1,548	15,834
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,540	13,241
YC43B	NL0012278642	Leveraged KO open-end	BNP Paribas	GOLD 1229TL OPENB	208	8,239
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	637	7,351
LM15S	FR0013188612	Constant Leverage	Société Générale	C15LE PI 0736S	488	7,333
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	778	7,032
SH15S	FR0013224920	Constant Leverage	Société Générale	CA15S PI 1236S	1,269	6,784
YH31B	NL0012488803	Leveraged KO open-end BEST	BNP Paribas	AEX 527.8BS OPENB	1,267	5,529
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	624	5,458
CL15S	FR0013217940	Constant Leverage	Société Générale	C15LE PI 1136S	852	4,778
UR44B	NL0012267686	Leveraged KO open-end	BNP Paribas	AEX 536.9TS OPENB	305	4,591
P935C	DE000CY5ZMK7	Leveraged KO	Citi	DAX 12350TS 0917C	479	4,177
YB20B	NL0012277412	Leveraged KO open-end	BNP Paribas	AEX 515.2TL OPENB	231	4,120
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	466	4,041
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	349	4,017
AD79H	NL0012431886	Leveraged KO open-end	Goldman Sachs	AEX 530.1TS OPENH	45	3,937
UI76B	NL0012259006	Leveraged KO open-end BEST	BNP Paribas	UNILV46.15BL OPENB	204	3,921
YD02B	NL0012279236	Leveraged KO open-end BEST	BNP Paribas	AEX 518.3BL OPENB	1,277	3,803
YI18B	NL0012489678	Leveraged KO open-end	BNP Paribas	GOLD 1265TL OPENB	84	3,459
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	399	3,138
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	55	3,134
QJ53B	NL0012099741	Leveraged KO open-end	BNP Paribas	ASMLH 96.8TL OPENB	51	3,100
YB19B	NL0012277404	Leveraged KO open-end	BNP Paribas	AEX 514.2TL OPENB	212	3,059
YE21B	NL0012280424	Leveraged KO open-end BEST	BNP Paribas	AEX 537.3BS OPENB	605	3,011
YH39B	NL0012488886	Leveraged KO open-end BEST	BNP Paribas	DAX 12339BS OPENB	653	2,837
YD01B	NL0012279228	Leveraged KO open-end BEST	BNP Paribas	AEX 517.8BL OPENB	769	2,828
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	450	2,656
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	286	2,392
A93LH	NL0012207427	Leveraged KO open-end	Goldman Sachs	AEX 507TL OPENH	180	2,345
ADC5H	NL0012371157	Leveraged KO open-end BEST	Goldman Sachs	AEX 542.3TRSOPENH	32	2,228
UR43B	NL0012267678	Leveraged KO open-end	BNP Paribas	AEX 535.9TS OPENB	73	2,194
YA33B	NL0012276562	Leveraged KO open-end	BNP Paribas	AEX 508.1TL OPENB	211	2,119
YC34B	NL0012278550	Leveraged KO open-end BEST	BNP Paribas	DAX 12459BS OPENB	724	2,056
6998S	FR0011214527	Constant Leverage	Société Générale	CAC10 PI OPENS	199	2,039
SC12S	LU1555075438	Constant Leverage	Société Générale	CA12S PI 0137S	195	2,011
AC4VH	NL0012369318	Leveraged KO open-end BEST	Goldman Sachs	AEX 516.1TRLOPENH	319	1,999
7419H	NL0011589346	Leveraged KO open-end BEST	Goldman Sachs	AEX 602TRSOPENH	70	1,926
3887S	LU1521351814	Leveraged KO open-end BEST	Société Générale	CAC40 5150TCIOPENS	114	1,921
US30B	NL0012268544	Leveraged KO open-end	BNP Paribas	ING 14.68TL OPENB	202	1,909
KQ78B	NL0011963541	Vanilla warrant	BNP Paribas	ETDD 53.08C 0827B	27	1,908
9296S	FR0011480573	Vanilla warrant	Société Générale	CAGRI 15C 1217S	95	1,876
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	131	1,876
NW51B	NL0012028831	Leveraged KO open-end BEST	BNP Paribas	ARCM1 5.68BL OPENB	220	1,874
YA34B	NL0012276570	Leveraged KO open-end	BNP Paribas	AEX 509.1TL OPENB	68	1,872
NU48B	NL0012026801	Leveraged KO open-end	BNP Paribas	GMLTO 41.6TL OPENB	439	1,848
2U01Z	DE000CE4WKRO	Vanilla warrant	Commerzbank	SOGEN 48C 0917Z	174	1,841
QY06B	NL0012114250	Leveraged KO open-end	BNP Paribas	AEX 495TL OPENB	35	1,793
AC8DH	NL0012370571	Leveraged KO open-end	Goldman Sachs	DAX 12480TS OPENH	38	1,791
NY20B	NL0012030522	Leveraged KO open-end	BNP Paribas	ING 12.03TL OPENB	35	1,743
AC43H	NL0012369391	Leveraged KO open-end BEST	Goldman Sachs	AEX 512.1TRLOPENH	259	1,737

(Source: Euronext)



Euronext Amsterdam

# MARKET OVERVIEW

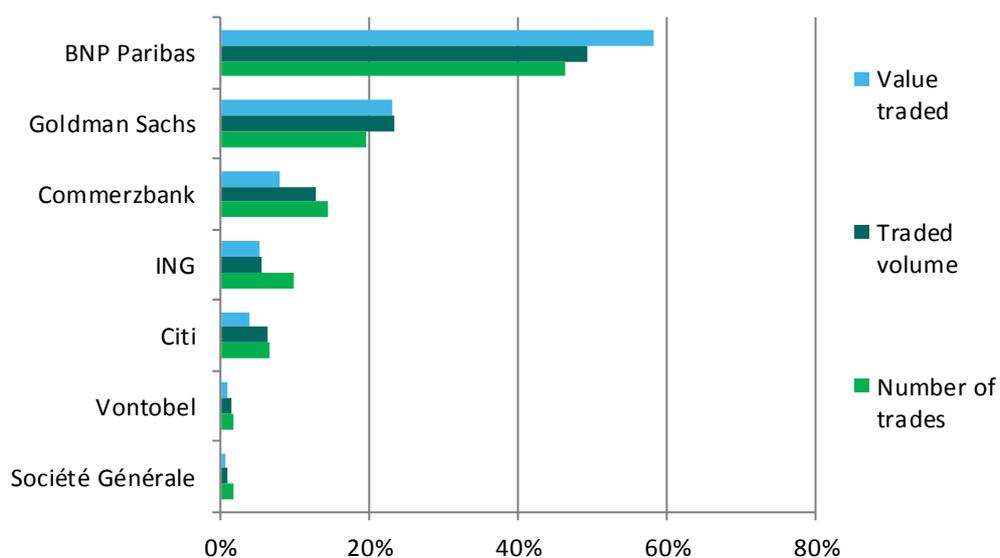
## Issuers

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	11.0	16%	2.3%	58.3%	5.5	17%	6.4%	49.3%	2,555	4.5%	-14%	46.3%
Goldman Sachs	4.4	-1.3%	-1.2%	23.1%	2.6	-5.2%	7.5%	23.5%	1,085	1.9%	7.3%	19.6%
Commerzbank	1.5	-17%	-16%	8.1%	1.4	-7.6%	-12%	12.9%	791	-17%	-12%	14.3%
ING	1.0	-24%	-65%	5.2%	0.6	4.9%	-22%	5.6%	546	-7.1%	-29%	9.9%
Citi	0.7	-13%	-36%	3.8%	0.7	-10%	-32%	6.3%	366	-13%	-35%	6.6%
Vontobel	0.2	20%	229%	0.8%	0.2	14%	209%	1.5%	91	32%	184%	1.7%
Société Générale	0.1	-27%	-6.6%	0.7%	0.1	-21%	-23%	0.9%	88	-23%	-9.2%	1.6%
<b>Total</b>												

(Source: Euronext)



# MARKET OVERVIEW

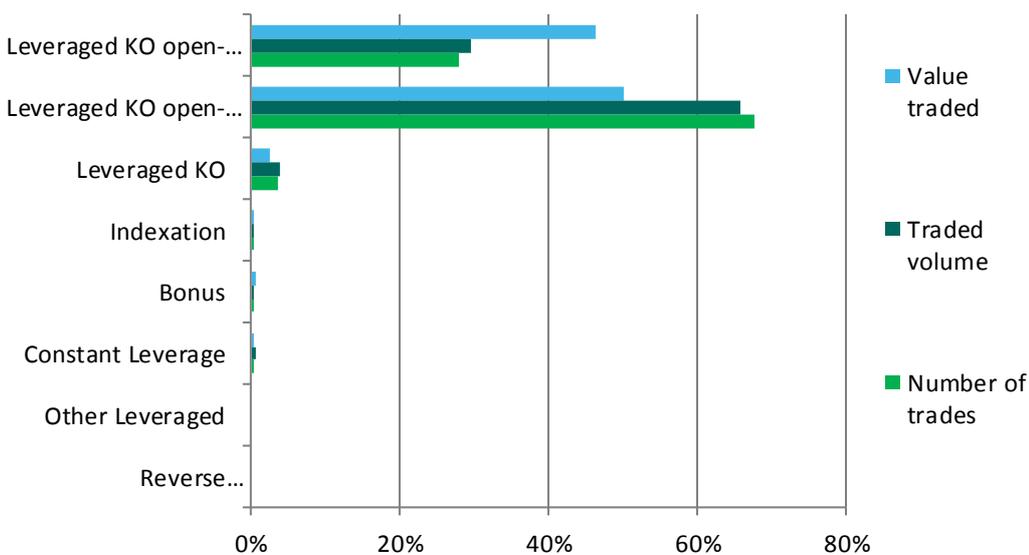
## Product types

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	8.7	13%	1.2%	46.3%	3.3	17%	4.9%	29.5%	1,543	1.4%	-11%	27.9%
Leveraged KO open-end BEST	9.5	-0.3%	-6.2%	50.1%	7.3	0.0%	-1.5%	65.9%	3,734	-2.8%	-11%	67.6%
Leveraged KO	0.5	13%	-11%	2.4%	0.4	13%	-5.3%	3.9%	194	-11%	-21%	3.5%
Indexation	0.0	-50%	-53%	0.2%	0.0	-63%	-59%	0.0%	6	-17%	-25%	0.1%
Bonus	0.1	-22%	-29%	0.7%	0.0	-22%	-22%	0.1%	16	-20%	7.0%	0.3%
Constant Leverage	0.0	-5.7%	91%	0.2%	0.1	-17%	93%	0.6%	23	37%	86%	0.4%
<b>Total</b>	<b>18.9</b>	<b>1,705.1%</b>	<b>10,480%</b>		<b>11.1</b>	<b>1,467.5%</b>	<b>-967.0%</b>		<b>5,522</b>	<b>2,297.4%</b>	<b>12,582%</b>	

(Source: Euronext)



# MARKET OVERVIEW

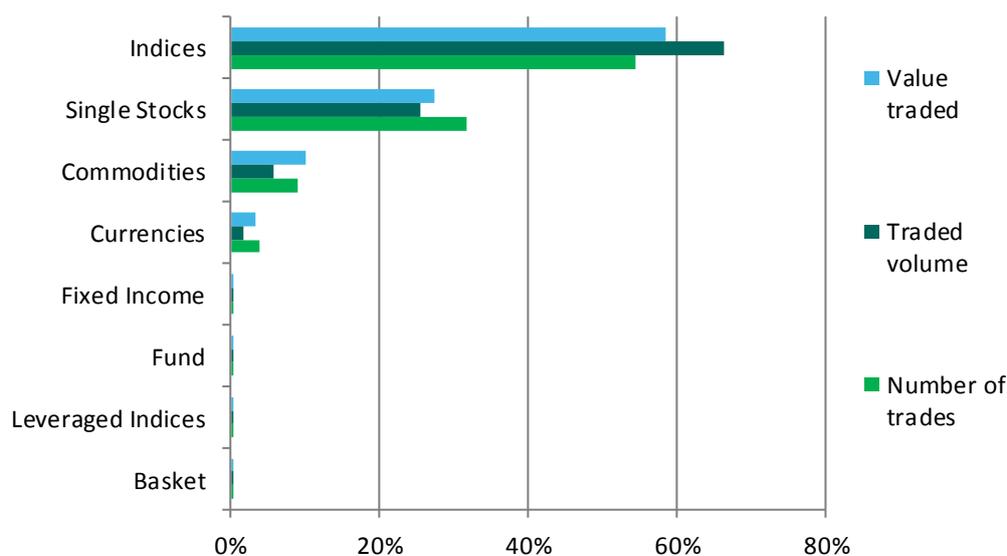
## Underlying types

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	11.0	8.5%	0.8%	58.5%	7.3	8.1%	6.8%	66.3%	2,997	0.4%	-9.5%	54.6%
Single Stocks	5.2	-0.5%	-5.5%	27.5%	2.8	0.6%	-5.7%	25.5%	1,747	-4.7%	-11%	31.8%
Commodities	1.9	7.7%	-8.7%	10.1%	0.6	0.1%	-11%	5.7%	496	-8.4%	-22%	9.0%
Currencies	0.6	12%	-21%	3.3%	0.2	-15%	-51%	1.8%	208	6.9%	-2.5%	3.8%
Fixed Income	0.0	-40%	-63%	0.2%	0.0	8.6%	-39%	0.1%	22	-1.6%	-30%	0.4%
Fund	0.0	-92%	-98%	0.1%	0.0	-92%	-98%	0.0%	5	-83%	-96%	0.1%
Leveraged Indices	0.0	64%	164%	0.1%	0.0	82%	122%	0.1%	12	147%	152%	0.2%
Basket	0.0	-60%	-70%	0.1%	0.0	-74%	-71%	0.0%	1	-42%	-48%	0.0%
<b>Total</b>	<b>18.8</b>	<b>3.8%</b>	<b>-10%</b>		<b>11.1</b>	<b>4.6%</b>	<b>-0.9%</b>		<b>5,494</b>	<b>-2.2%</b>	<b>-13%</b>	

(Source: Euronext)



# MARKET OVERVIEW

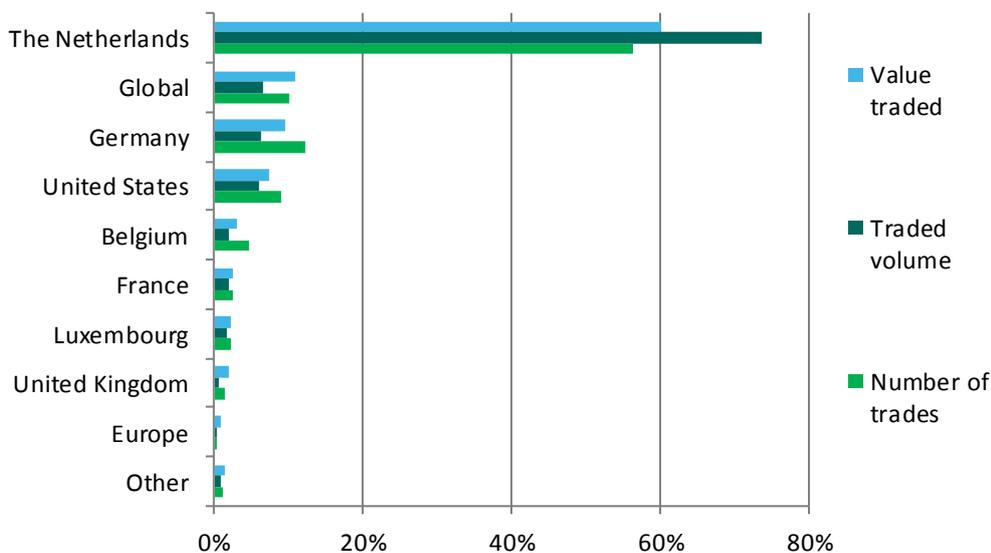
## Top 10 underlying countries

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	11.4	6.9%	0.9%	60.2%	8.2	10%	7.6%	73.7%	3,106	1.9%	-11%	56.3%
Global	2.1	7.7%	-7.8%	10.9%	0.7	-3.0%	-4.6%	6.6%	555	-8.1%	-20%	10.1%
Germany	1.8	3.4%	1.9%	9.6%	0.7	4.9%	4.2%	6.3%	680	-3.7%	3.2%	12.3%
United States	1.4	8.3%	-18%	7.5%	0.7	-13%	-26%	6.0%	494	-4.4%	-8.9%	9.0%
Belgium	0.6	23%	7.1%	3.0%	0.2	17%	-0.6%	2.1%	261	8.8%	11%	4.7%
France	0.5	-1.8%	0.4%	2.4%	0.2	-15%	-11%	1.9%	135	-23%	-16%	2.4%
Luxembourg	0.4	-38%	-29%	2.2%	0.2	-45%	-52%	1.7%	121	-34%	-40%	2.2%
United Kingdom	0.4	28%	2.4%	2.1%	0.1	20%	-16%	0.7%	79	16%	3.7%	1.4%
Europe	0.2	-66%	-91%	0.8%	0.0	-62%	-91%	0.2%	24	-47%	-84%	0.4%
Other	0.3	-2.2%	-30%	1.4%	0.1	-24%	-17%	0.9%	65	5.2%	-22%	1.2%
<b>Total</b>	<b>18.9</b>	<b>3.7%</b>	<b>-10%</b>		<b>11.1</b>	<b>4.5%</b>	<b>-1.0%</b>		<b>5,522</b>	<b>-2.3%</b>	<b>-13%</b>	

(Source: Euronext)



# MARKET OVERVIEW

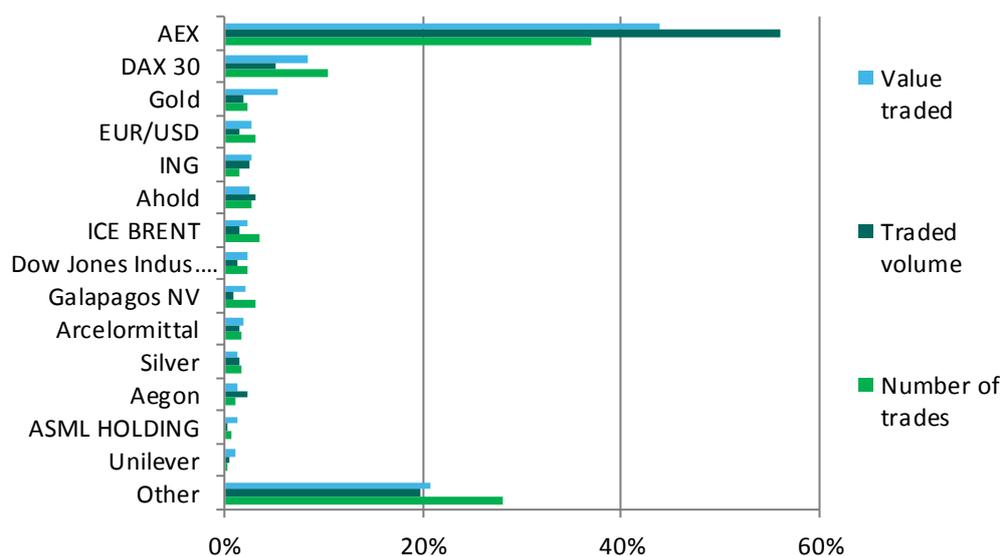
## Top 15 underlyings

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	8.3	7.5%	2.1%	44.0%	6.2	9.7%	7.8%	56.1%	2,047	1.0%	-13%	37.1%
DAX 30	1.6	7.8%	11%	8.4%	0.6	8.4%	16%	5.1%	573	-1.0%	9.8%	10.4%
Gold	1.0	22%	-3.9%	5.4%	0.2	-4.9%	-17%	1.9%	133	7.8%	-33%	2.4%
EUR/USD	0.5	3.9%	-30%	2.6%	0.2	-20%	-55%	1.5%	172	7.5%	-0.5%	3.1%
ING	0.5	4.5%	-7.0%	2.6%	0.3	16%	-8.9%	2.6%	88	10%	-25%	1.6%
Ahold	0.5	113%	95%	2.4%	0.4	259%	137%	3.2%	155	88%	77%	2.8%
ICE BRENT	0.4	-18%	-16%	2.3%	0.2	-16%	-8.5%	1.5%	199	-16%	-13%	3.6%
Dow Jones Indus. Avg.	0.4	45%	3.5%	2.3%	0.1	83%	16%	1.3%	127	1.5%	-6.1%	2.3%
Galapagos NV	0.4	76%	57%	2.1%	0.1	53%	60%	0.8%	168	28%	32%	3.0%
Arcelormittal	0.4	-39%	-29%	1.9%	0.2	-47%	-54%	1.6%	95	-40%	-43%	1.7%
Silver	0.3	37%	-2.6%	1.4%	0.2	27%	-1.9%	1.6%	91	-9.0%	-22%	1.6%
Aegon	0.3	49%	27%	1.4%	0.3	37%	11%	2.3%	63	12%	-6.4%	1.1%
ASML HOLDING	0.2	-10%	-7.1%	1.3%	0.0	-0.2%	-19%	0.4%	38	-42%	-35%	0.7%
Unilever	0.2	27%	-19%	1.0%	0.0	20%	18%	0.4%	20	-28%	-42%	0.4%
Other	3.9	-14%	-38%	20.8%	2.2	-15%	-16%	19.7%	1,553	-8.7%	-20%	28.1%
<b>Total</b>	<b>18.9</b>	<b>3.7%</b>	<b>-10%</b>		<b>11.1</b>	<b>4.5%</b>	<b>-1.0%</b>		<b>5,522</b>	<b>-2.3%</b>	<b>-13%</b>	

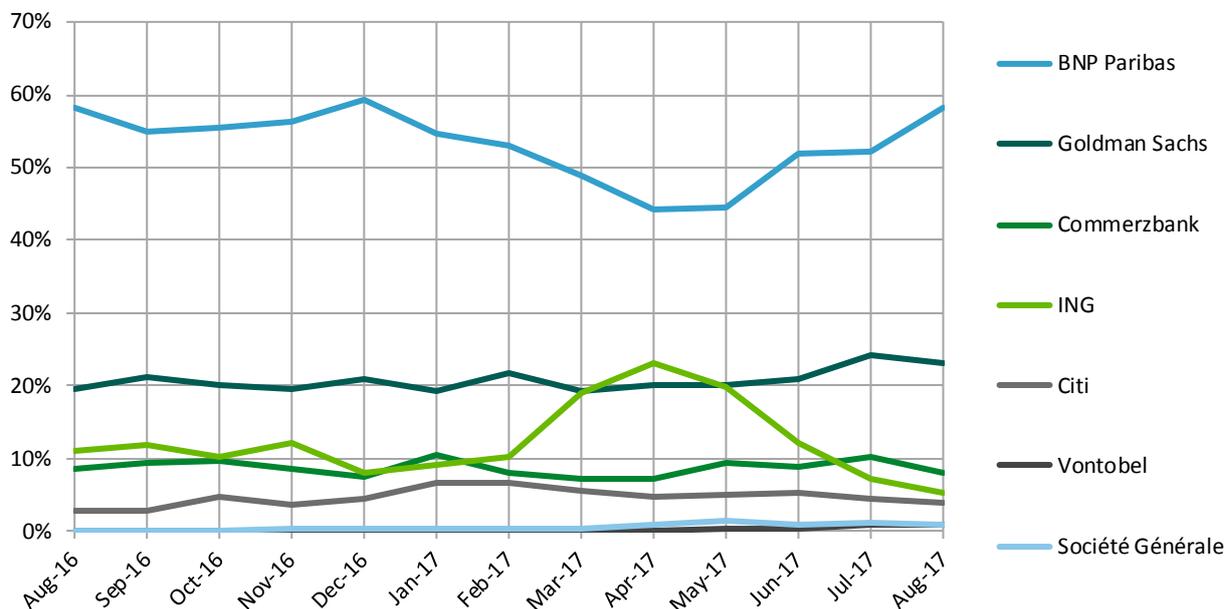
(Source: Euronext)



# MARKET TREND: ISSUERS

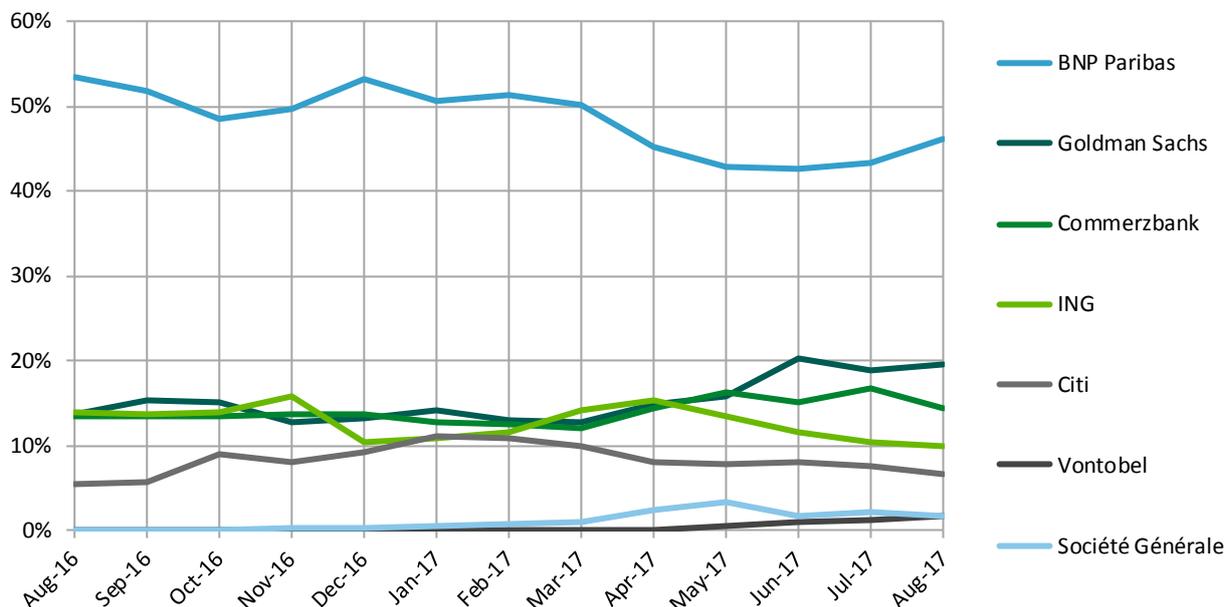
## Value traded

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

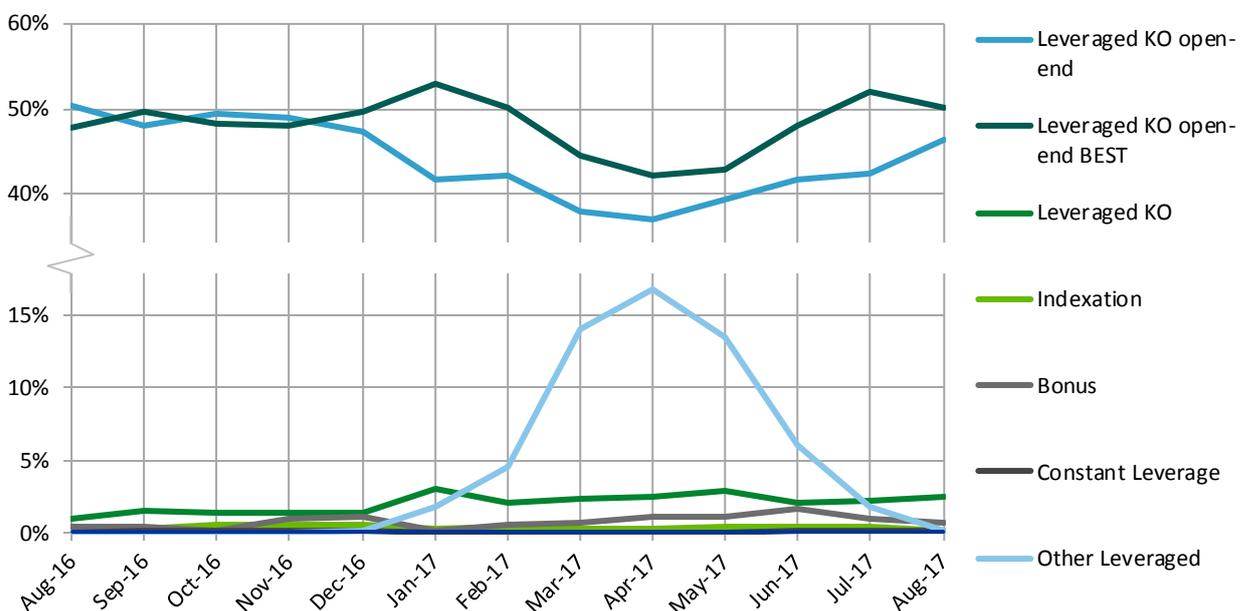
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



# MARKET TREND: PRODUCT TYPES

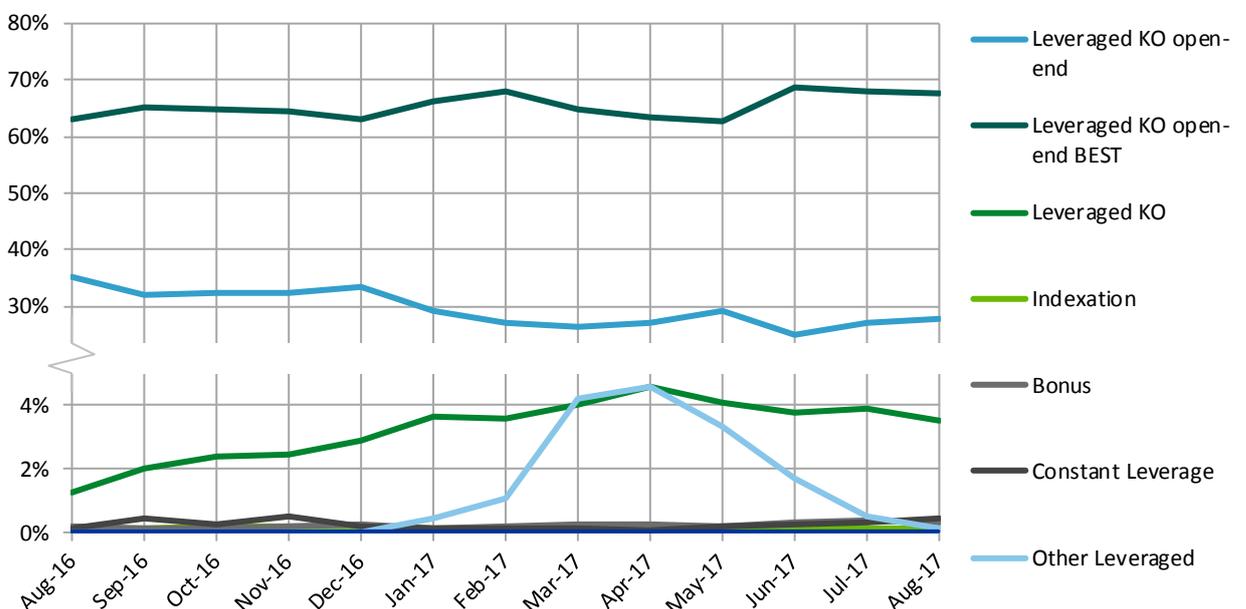
## Value traded

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

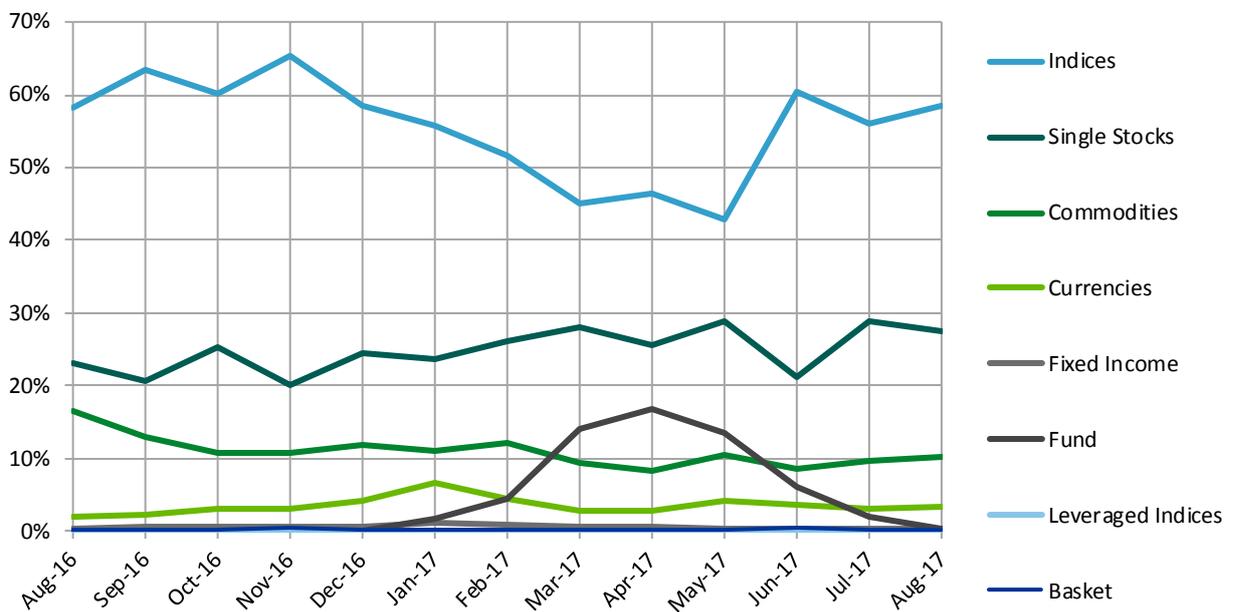
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING TYPES

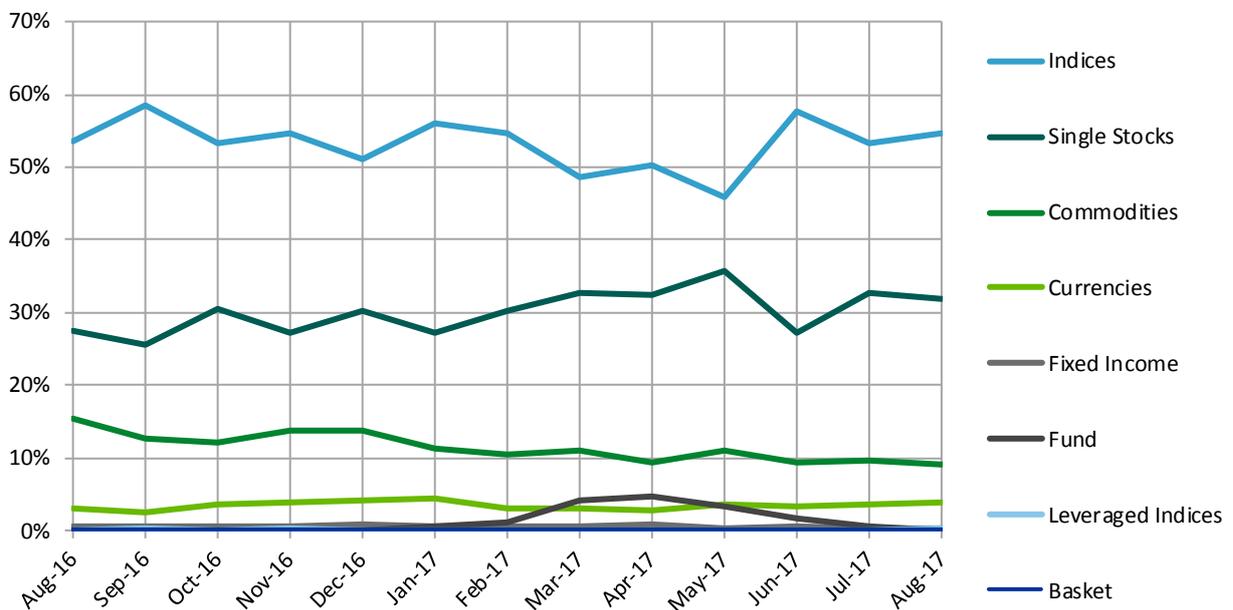
## Value traded

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

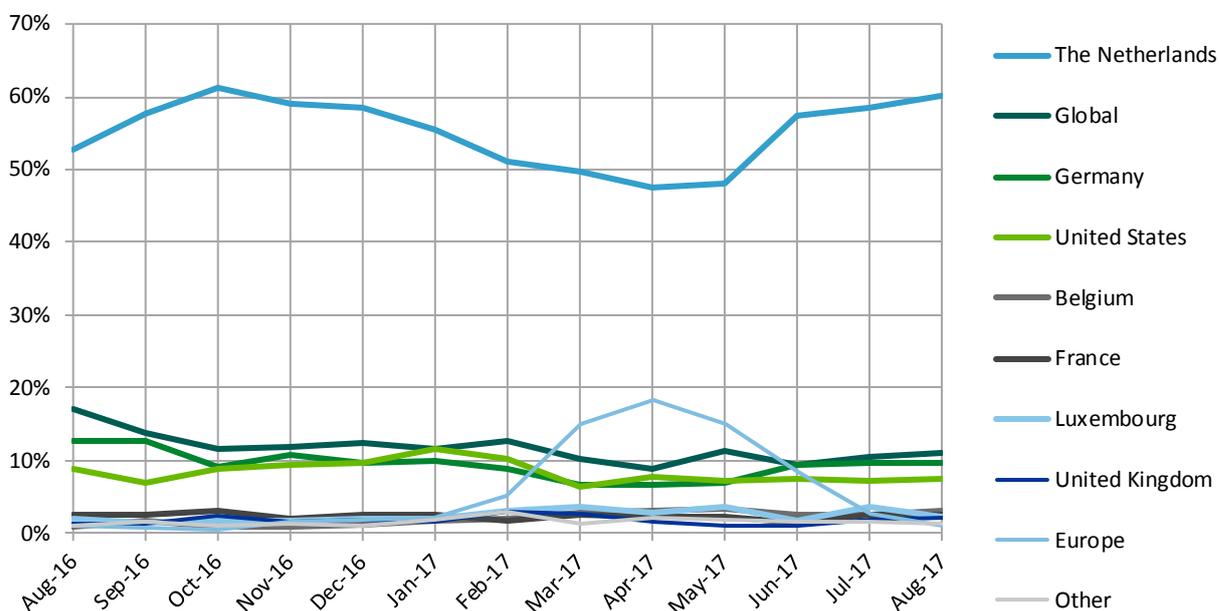
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING COUNTRIES

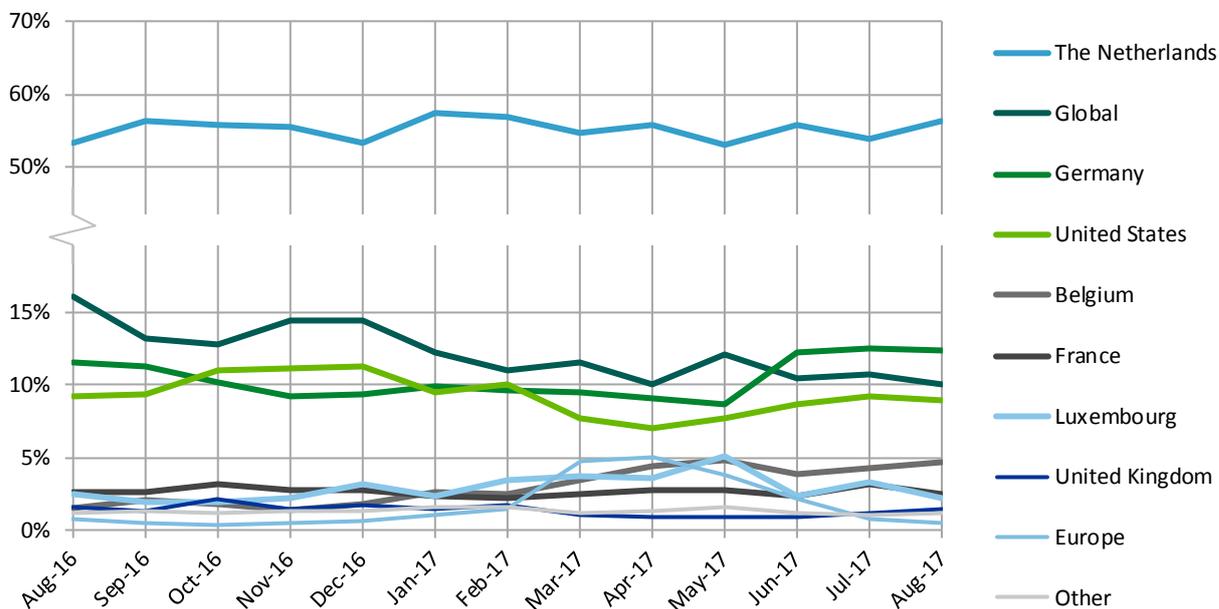
## Value traded

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

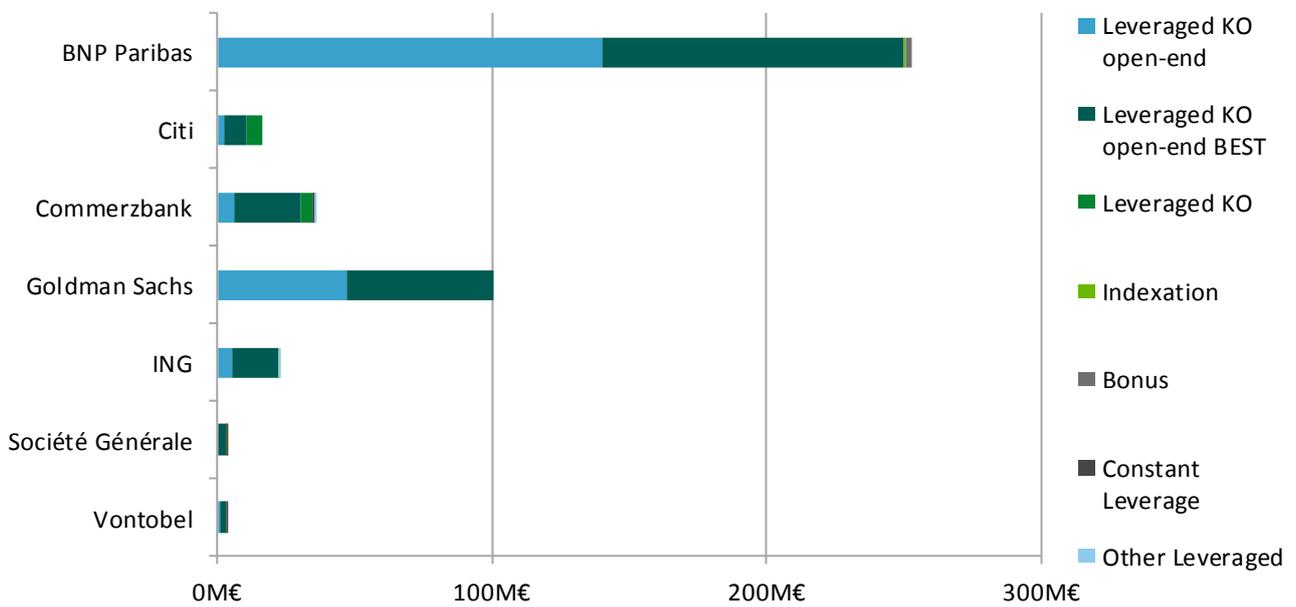
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



# ISSUER ACTIVITY

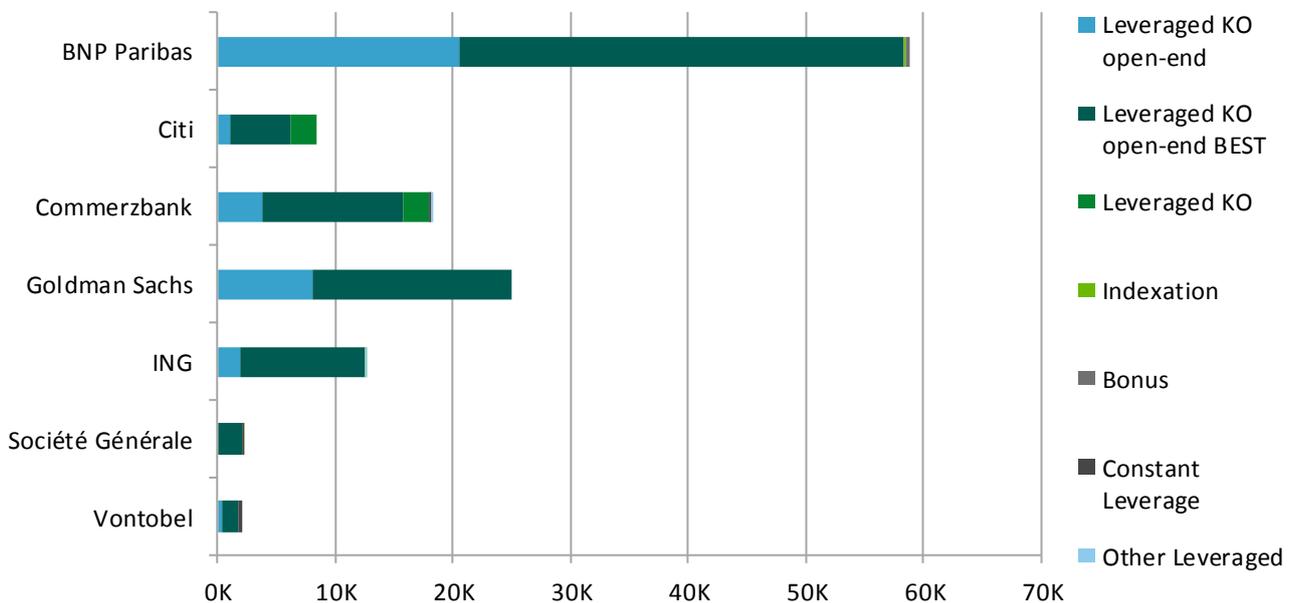
## Value traded

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



## Number of transactions

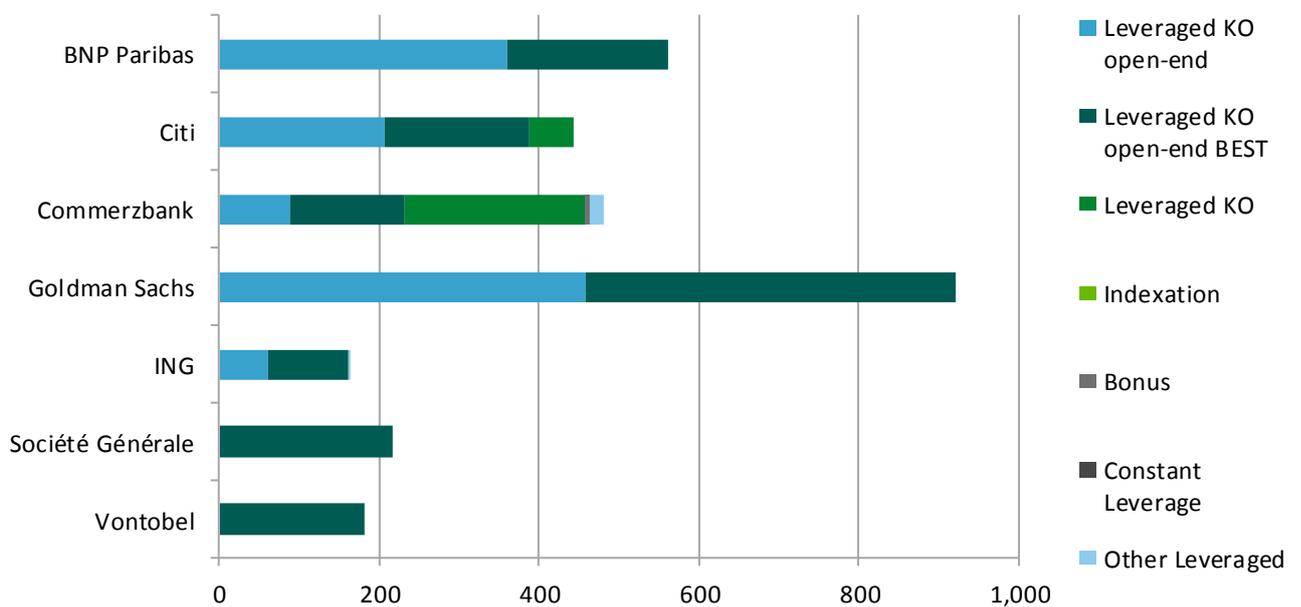
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

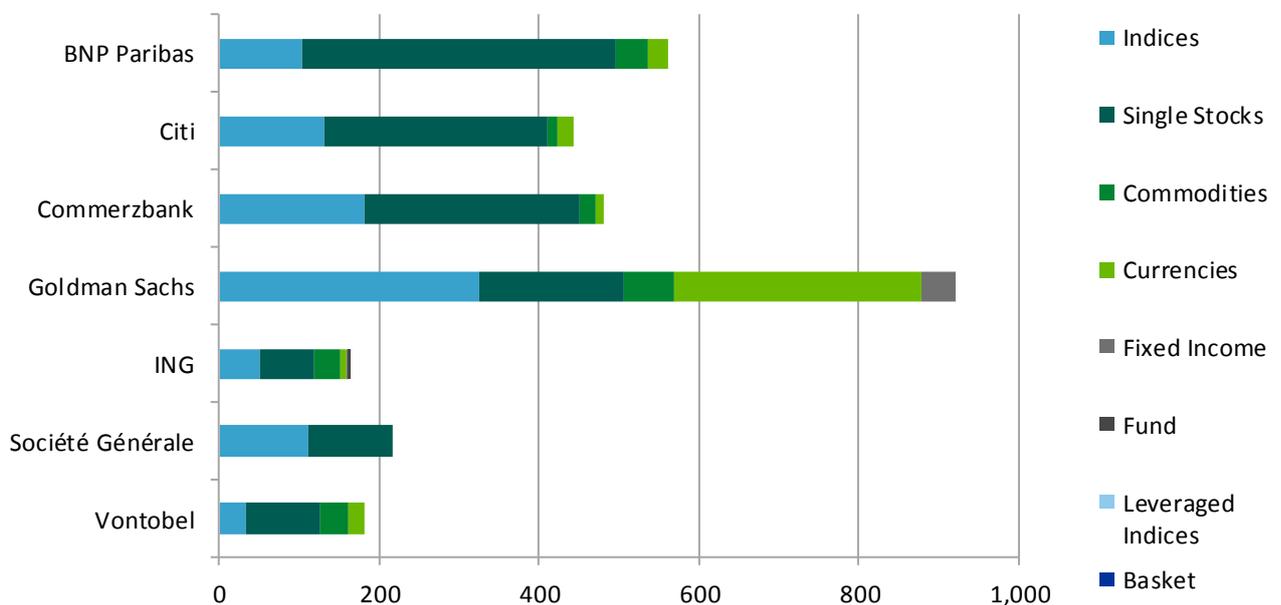
## Product types

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

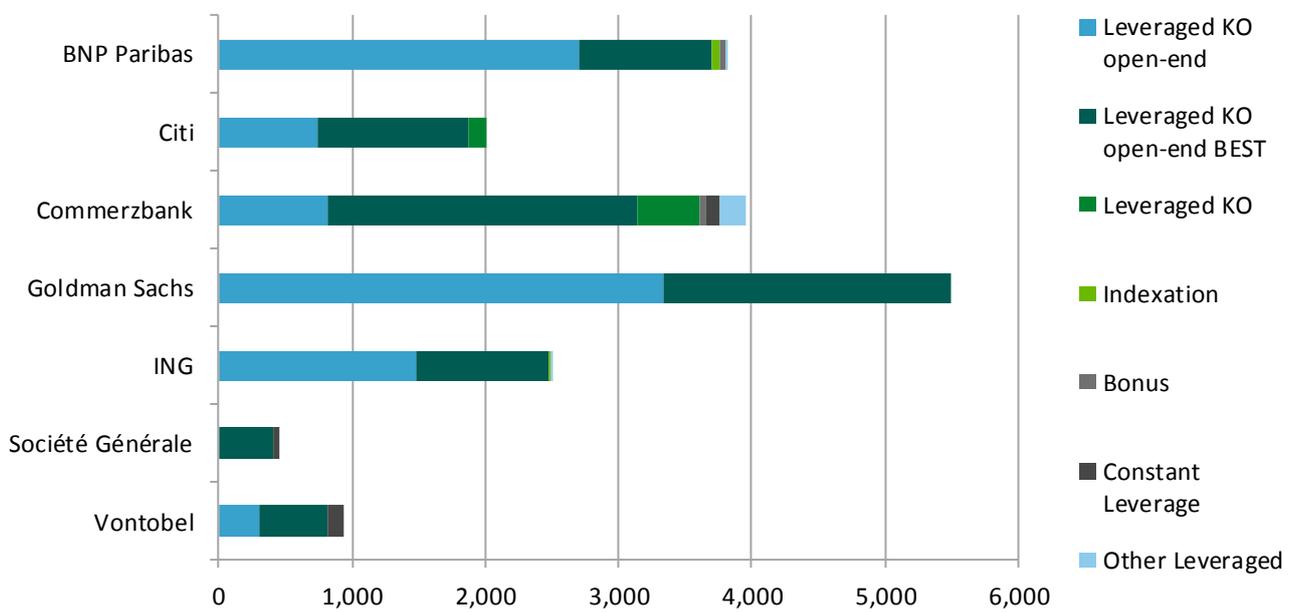
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: PRODUCT RANGE

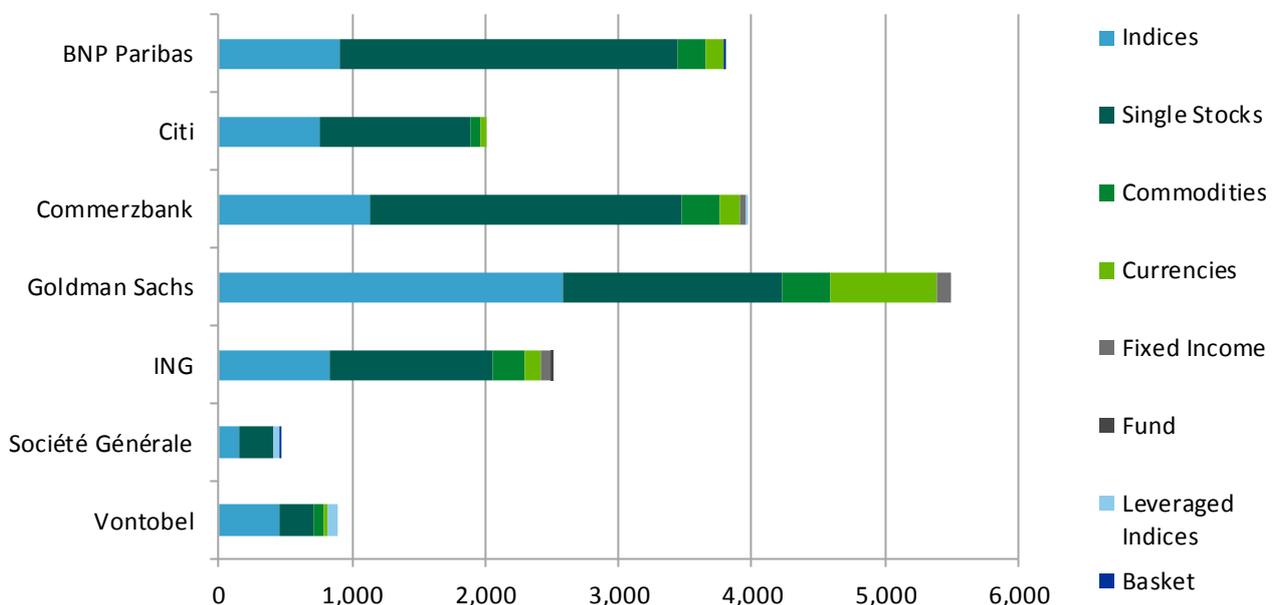
## Product types

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€)
A318C	DE000CY50537	Leveraged KO	Citi	AEX 535TS 0917C	2,376	8,764
YC43B	NL0012278642	Leveraged KO open-end	BNP Paribas	GOLD 1229TL OPENB	208	8,239
YH31B	NL0012488803	Leveraged KO open-end BEST	BNP Paribas	AEX 527.8BS OPENB	1,267	5,529
UR44B	NL0012267686	Leveraged KO open-end	BNP Paribas	AEX 536.9TS OPENB	305	4,591
YB20B	NL0012277412	Leveraged KO open-end	BNP Paribas	AEX 515.2TL OPENB	231	4,120
AD79H	NL0012431886	Leveraged KO open-end	Goldman Sachs	AEX 530.1TS OPENH	45	3,937
UI76B	NL0012259006	Leveraged KO open-end BEST	BNP Paribas	UNILV46.15BL OPENB	204	3,921
YD02B	NL0012279236	Leveraged KO open-end BEST	BNP Paribas	AEX 518.3BL OPENB	1,277	3,803
YI18B	NL0012489678	Leveraged KO open-end	BNP Paribas	GOLD 1265TL OPENB	84	3,459
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	55	3,134
QJ53B	NL0012099741	Leveraged KO open-end	BNP Paribas	ASMLH 96.8TL OPENB	51	3,100
YB19B	NL0012277404	Leveraged KO open-end	BNP Paribas	AEX 514.2TL OPENB	212	3,059
YE21B	NL0012280424	Leveraged KO open-end BEST	BNP Paribas	AEX 537.3BS OPENB	605	3,011
YH39B	NL0012488886	Leveraged KO open-end BEST	BNP Paribas	DAX 12339BS OPENB	653	2,837
YD01B	NL0012279228	Leveraged KO open-end BEST	BNP Paribas	AEX 517.8BL OPENB	769	2,828
A93LH	NL0012207427	Leveraged KO open-end	Goldman Sachs	AEX 507TL OPENH	180	2,345
ADC5H	NL0012371157	Leveraged KO open-end BEST	Goldman Sachs	AEX 542.3TRSOPENH	32	2,228
UR43B	NL0012267678	Leveraged KO open-end	BNP Paribas	AEX 535.9TS OPENB	73	2,194
YA33B	NL0012276562	Leveraged KO open-end	BNP Paribas	AEX 508.1TL OPENB	211	2,119
YC34B	NL0012278550	Leveraged KO open-end BEST	BNP Paribas	DAX 12459BS OPENB	724	2,056
AC4VH	NL0012369318	Leveraged KO open-end BEST	Goldman Sachs	AEX 516.1TRLOPENH	319	1,999
7419H	NL0011589346	Leveraged KO open-end BEST	Goldman Sachs	AEX 602TRSOPENH	70	1,926
US30B	NL0012268544	Leveraged KO open-end	BNP Paribas	ING 14.68TL OPENB	202	1,909
NW51B	NL0012028831	Leveraged KO open-end BEST	BNP Paribas	ARCM I 5.68BL OPENB	220	1,874
YA34B	NL0012276570	Leveraged KO open-end	BNP Paribas	AEX 509.1TL OPENB	68	1,872
NU48B	NL0012026801	Leveraged KO open-end	BNP Paribas	GMLTO 41.6TL OPENB	439	1,848
UV76B	NL0012271993	Leveraged KO open-end BEST	BNP Paribas	EUGBP 0.85BL OPENB	600	1,830
QY06B	NL0012114250	Leveraged KO open-end	BNP Paribas	AEX 495TL OPENB	35	1,793
AC8DH	NL0012370571	Leveraged KO open-end	Goldman Sachs	DAX 12480TS OPENH	38	1,791
NY20B	NL0012030522	Leveraged KO open-end	BNP Paribas	ING 12.03TL OPENB	35	1,743
AC43H	NL0012369391	Leveraged KO open-end BEST	Goldman Sachs	AEX 512.1TRLOPENH	259	1,737
UZ67B	NL0012275903	Leveraged KO open-end	BNP Paribas	ABN 23.02TL OPENB	263	1,726
UT14B	NL0012269377	Leveraged KO open-end BEST	BNP Paribas	BRENT 53.8BS OPENB	983	1,720
QZ40B	NL0012115596	Leveraged KO open-end BEST	BNP Paribas	AEX 580BS OPENB	604	1,708
UP27B	NL0012265516	Leveraged KO open-end BEST	BNP Paribas	DJIND22700BS OPENB	856	1,638
UR42B	NL0012267660	Leveraged KO open-end	BNP Paribas	AEX 534.9TS OPENB	148	1,635
AC1NH	NL0012368153	Leveraged KO open-end BEST	Goldman Sachs	AEX 509.4TRLOPENH	111	1,633
YH79B	NL0012489280	Leveraged KO open-end	BNP Paribas	AEX 513.7TL OPENB	45	1,620
UI88B	NL0012259121	Leveraged KO open-end	BNP Paribas	AEX 510.8TL OPENB	111	1,594
YC35B	NL0012278568	Leveraged KO open-end BEST	BNP Paribas	DAX 12659BS OPENB	761	1,593
QY32B	NL0012114516	Leveraged KO open-end BEST	BNP Paribas	DAX 11754BL OPENB	452	1,569
YA47B	NL0012276703	Leveraged KO open-end BEST	BNP Paribas	AEX 507.9BL OPENB	383	1,539
A93KH	NL0012207419	Leveraged KO open-end	Goldman Sachs	AEX 508TL OPENH	216	1,534
YC55B	NL0012278766	Leveraged KO open-end	BNP Paribas	AEX 520.2TL OPENB	74	1,488
YB14B	NL0012277354	Leveraged KO open-end BEST	BNP Paribas	AEX 510.5BL OPENB	202	1,487
NX58B	NL0012029904	Leveraged KO open-end	BNP Paribas	GOLD 1312TS OPENB	42	1,456
ABTCH	NL0012331037	Leveraged KO open-end BEST	Goldman Sachs	DJIND22483TRSOPENH	23	1,451
JR53B	NL0011905153	Leveraged KO open-end	BNP Paribas	AEGON 3.05TL OPENB	35	1,410
ADK3H	NL0012371934	Leveraged KO open-end BEST	Goldman Sachs	AEX 518.3TRLOPENH	698	1,400
UR45B	NL0012267694	Leveraged KO open-end	BNP Paribas	AEX 537.9TS OPENB	90	1,377

(Source: Euronext)



Euronext Brussels

# MARKET OVERVIEW

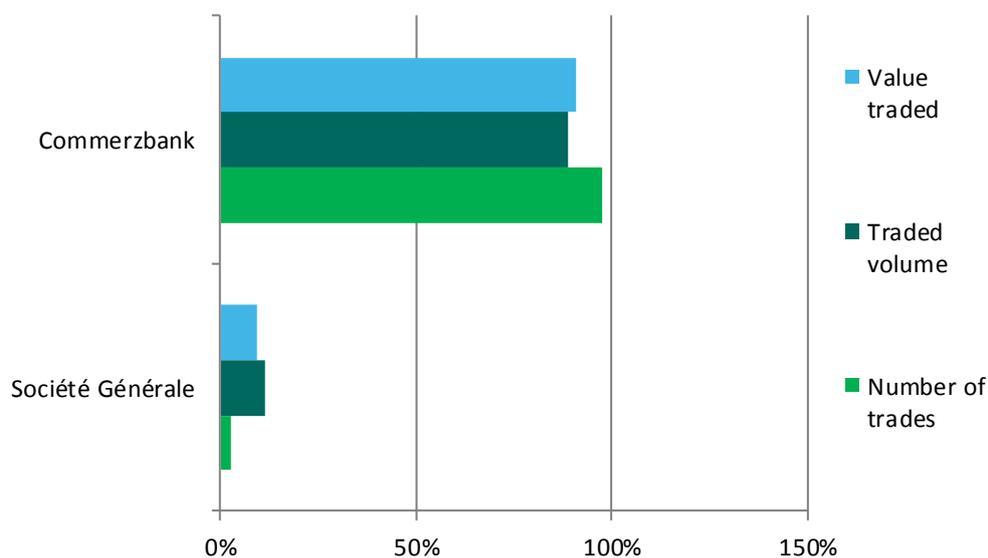
## Issuers

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	274.1	12%	-20%	90.8%	239.8	-11%	-26%	88.8%	127	10%	-3.6%	97.5%
Société Générale	27.7	ND	603%	9.2%	30.2	ND	619%	11.2%	3	ND	287%	2.5%
<b>Total</b>	<b>301.8</b>	<b>23%</b>	<b>-13%</b>		<b>270.0</b>	<b>0.5%</b>	<b>-18%</b>		<b>130</b>	<b>13%</b>	<b>-1.8%</b>	

(Source: Euronext)



# MARKET OVERVIEW

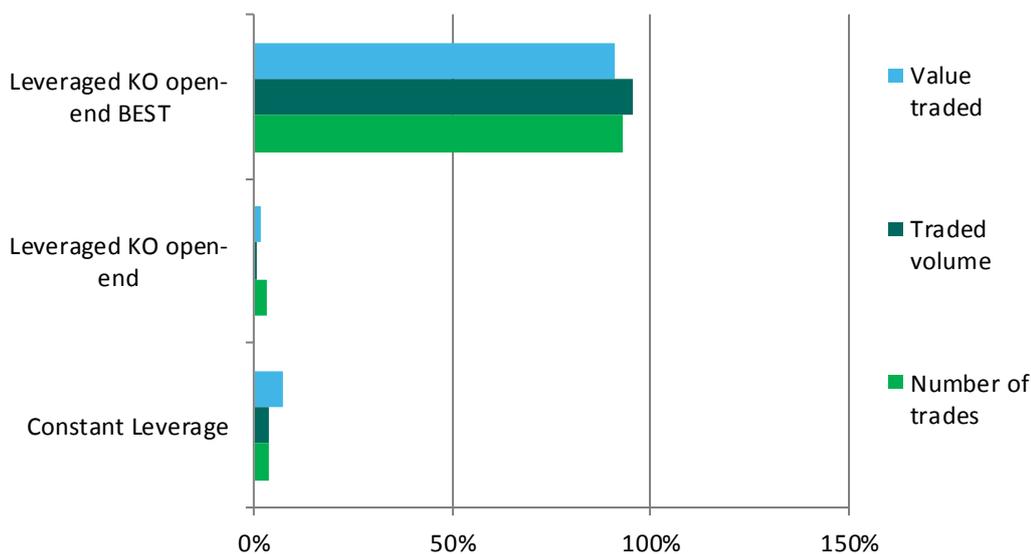
## Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	274.8	21%	-12%	91.1%	258.5	-2.1%	-14%	95.7%	121	21%	0.8%	93.0%
Leveraged KO open-end	5.1	-33%	-74%	1.7%	1.4	-35%	-75%	0.5%	4	-52%	-39%	3.4%
Constant Leverage	21.9	113%	56%	7.3%	10.1	335%	-54%	3.7%	5	-23%	-7.5%	3.6%
<b>Total</b>	<b>301.8</b>	<b>23%</b>	<b>-13%</b>		<b>270.0</b>	<b>0.5%</b>	<b>-18%</b>		<b>130</b>	<b>13%</b>	<b>-1.8%</b>	

(Source: Euronext)



# MARKET OVERVIEW

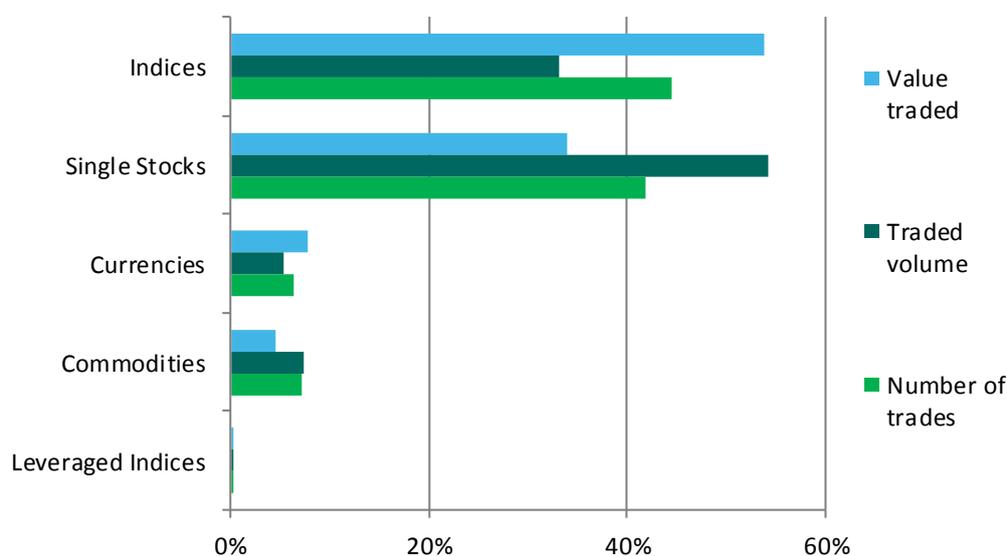
## Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	162.2	27%	34%	53.7%	89.3	-2.9%	3.1%	33.1%	58	28%	18%	44.5%
Single Stocks	102.7	17%	-37%	34.0%	146.4	29%	-24%	54.2%	55	1.7%	-8.2%	41.9%
Currencies	23.3	4.3%	-51%	7.7%	14.5	-76%	-50%	5.4%	8	47%	-35%	6.4%
Commodities	13.7	81%	-13%	4.5%	19.9	399%	-9.0%	7.4%	9	-7.4%	-15%	7.2%
Leveraged Indices	0.0	-94%	-96%	0.0%	0.0	-99%	-100%	0.0%	0	-85%	-77%	0.0%
<b>Total</b>	<b>301.8</b>	<b>23%</b>	<b>-13%</b>		<b>270.0</b>	<b>0.5%</b>	<b>-18%</b>		<b>130</b>	<b>13%</b>	<b>-1.8%</b>	

(Source: Euronext)



# MARKET OVERVIEW

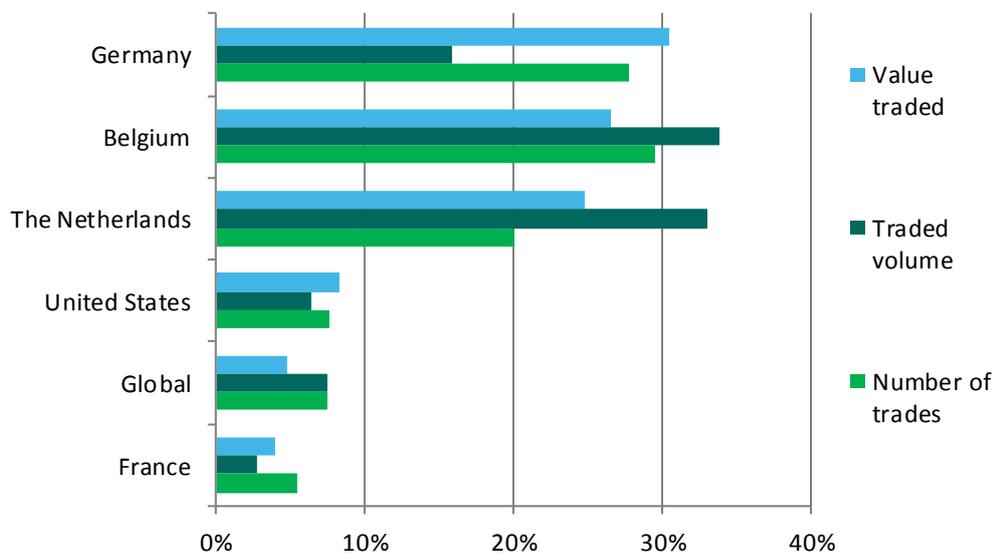
## Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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
Germany	92.1	37%	49%	30.5%	42.8	32%	26%	15.8%	36	87%	53%	27.8%
Belgium	80.2	30%	-39%	26.6%	91.5	73%	-23%	33.9%	39	-3.5%	-20%	29.6%
The Netherlands	74.7	13%	40%	24.7%	89.2	-16%	-4.7%	33.0%	26	-5.1%	4.9%	20.1%
United States	25.2	5.8%	-52%	8.4%	17.2	-73%	-53%	6.4%	10	35%	-38%	7.7%
Global	14.6	74%	-11%	4.9%	20.1	383%	-8.7%	7.4%	10	-6.2%	-13%	7.5%
France	11.9	-6.4%	-35%	4.0%	7.4	17%	-15%	2.7%	7	14%	39%	5.4%
Other	3.1	-46%	-71%	1.0%	1.8	-53%	-88%	0.7%	2	-40%	-25%	1.9%
<b>Total</b>	<b>301.8</b>	<b>23%</b>	<b>-13%</b>		<b>270.0</b>	<b>0.5%</b>	<b>-18%</b>		<b>130</b>	<b>13%</b>	<b>-2%</b>	

(Source: Euronext)



# MARKET OVERVIEW

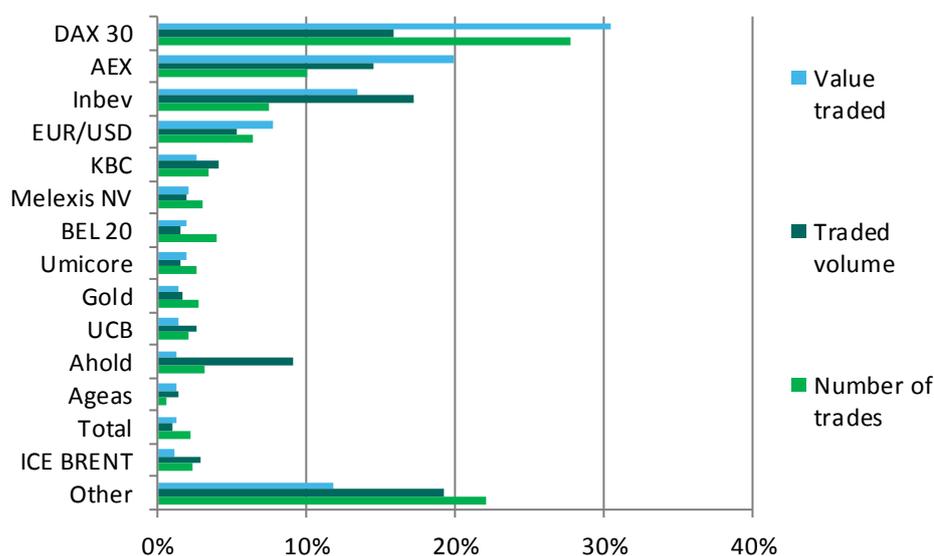
## Top 15 underlyings

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	92.1	37%	49%	30.5%	42.8	33%	27%	15.8%	36	87%	53%	27.8%
AEX	60.0	15%	83%	19.9%	39.4	-26%	8.0%	14.6%	13	-27%	-9.0%	10.0%
Inbev	40.6	100%	-26%	13.5%	46.6	198%	-19%	17.3%	10	23%	-11%	7.5%
EUR/USD	23.3	4.3%	-51%	7.7%	14.5	-76%	-50%	5.4%	8	47%	-35%	6.4%
KBC	8.1	44%	-65%	2.7%	11.1	174%	-37%	4.1%	4	15%	-45%	3.4%
Melexis NV	6.3	103%	10%	2.1%	5.1	69%	5.8%	1.9%	4	28%	-13%	3.0%
BEL 20	6.0	55%	-33%	2.0%	4.1	121%	-25%	1.5%	5	20%	-11%	4.0%
Umicore	6.0	35%	36%	2.0%	4.1	124%	98%	1.5%	3	22%	55%	2.6%
Gold	4.4	39%	-26%	1.5%	4.4	470%	32%	1.6%	4	74%	-16%	2.7%
UCB	4.1	-27%	-56%	1.4%	7.1	-15%	-13%	2.6%	3	-37%	-50%	2.0%
Ahold	4.0	47%	-60%	1.3%	24.6	131%	-31%	9.1%	4	41%	53%	3.2%
Ageas	3.8	-50%	-72%	1.3%	3.7	-17%	-33%	1.4%	1	-56%	-71%	0.6%
Total	3.8	18%	222%	1.3%	2.9	47%	246%	1.1%	3	4.1%	188%	2.2%
ICE BRENT	3.6	40%	-12%	1.2%	7.7	402%	114%	2.9%	3	-54%	-29%	2.3%
Other	35.8	-14%	-43%	11.9%	52.1	-25%	-40%	19.3%	29	-3.9%	-3.8%	22.1%
<b>Total</b>	<b>301.8</b>	<b>23%</b>	<b>-13%</b>		<b>270.0</b>	<b>0.5%</b>	<b>-18%</b>		<b>130</b>	<b>13%</b>	<b>-1.8%</b>	

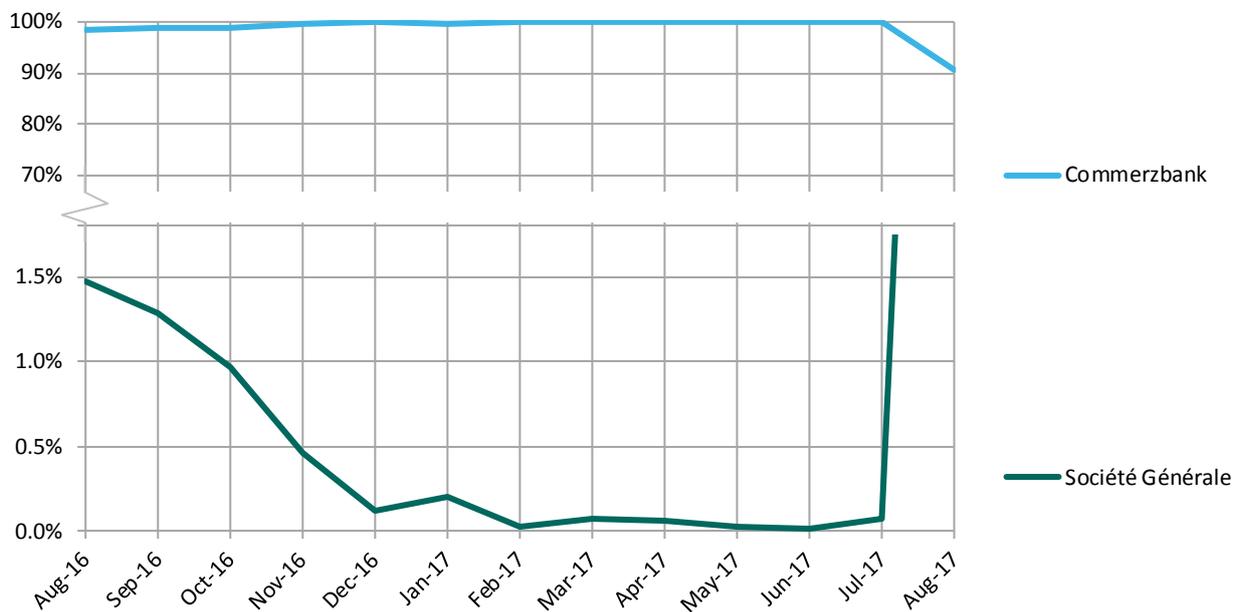
(Source: Euronext)



# MARKET TREND: ISSUERS

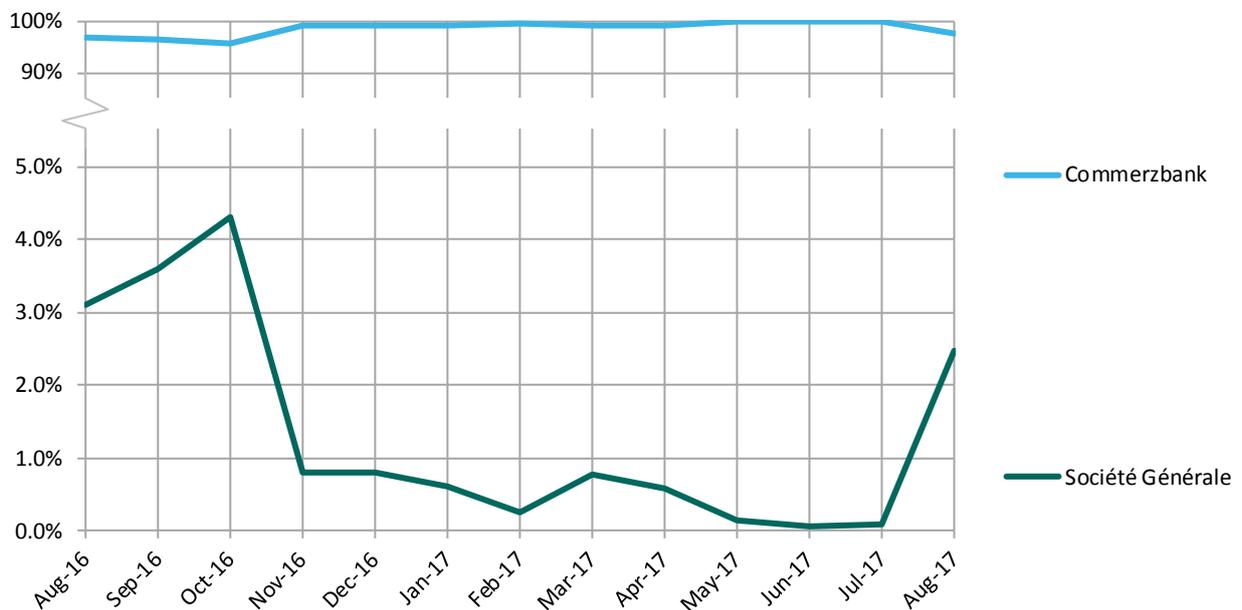
## Value traded

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



## Number of transactions

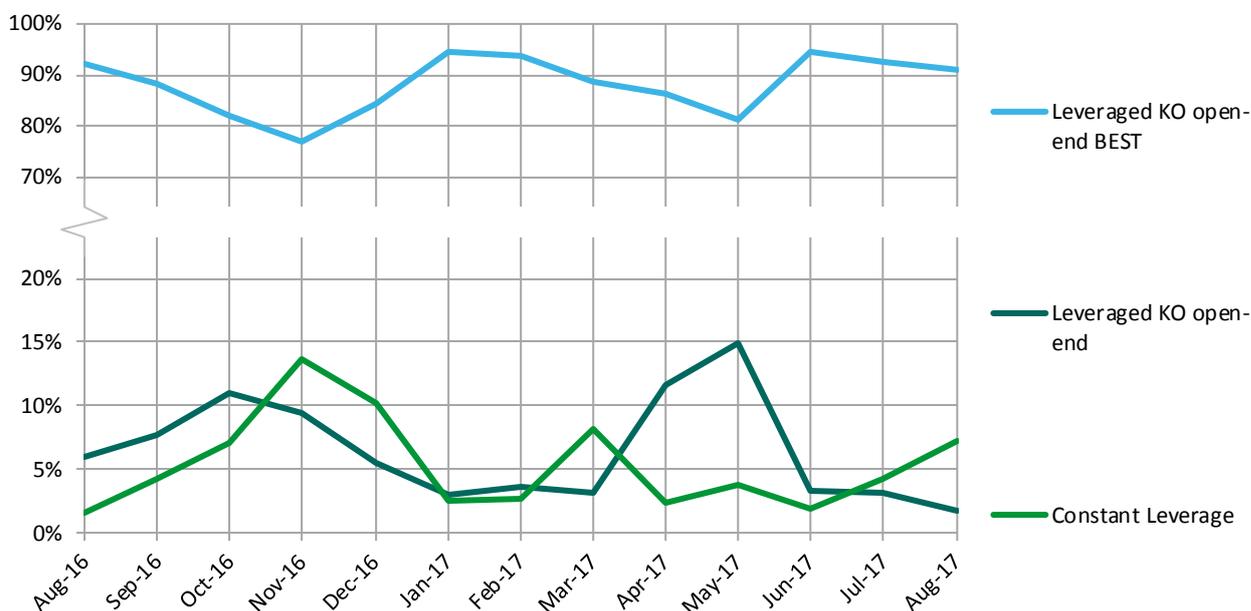
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



# MARKET TREND: PRODUCT TYPES

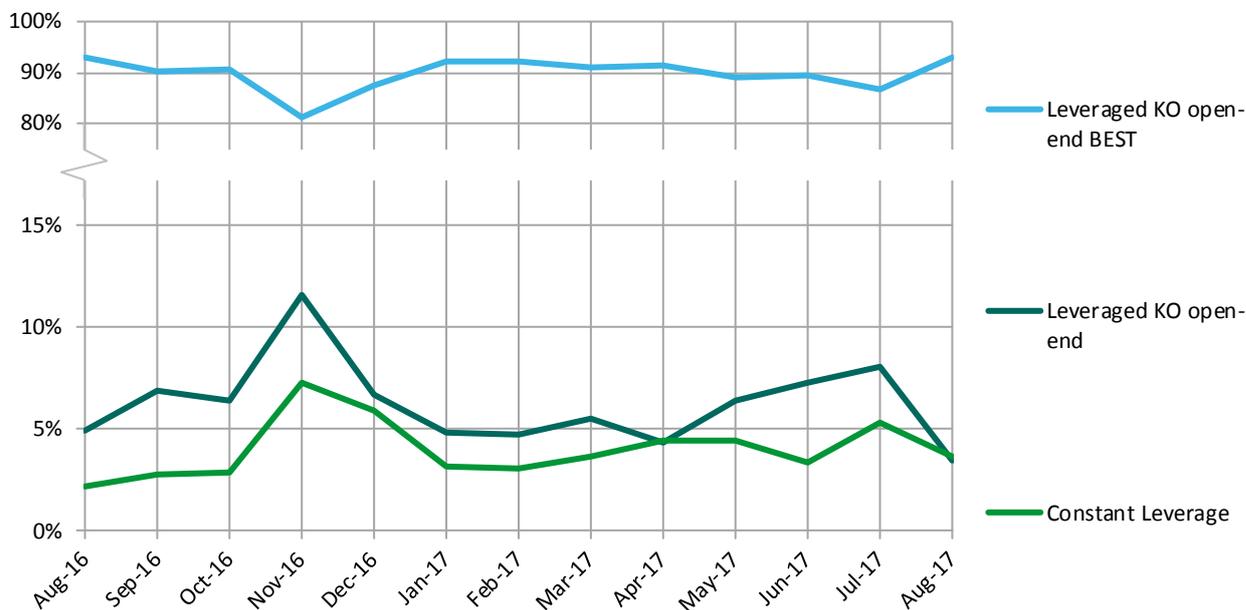
## Value traded

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

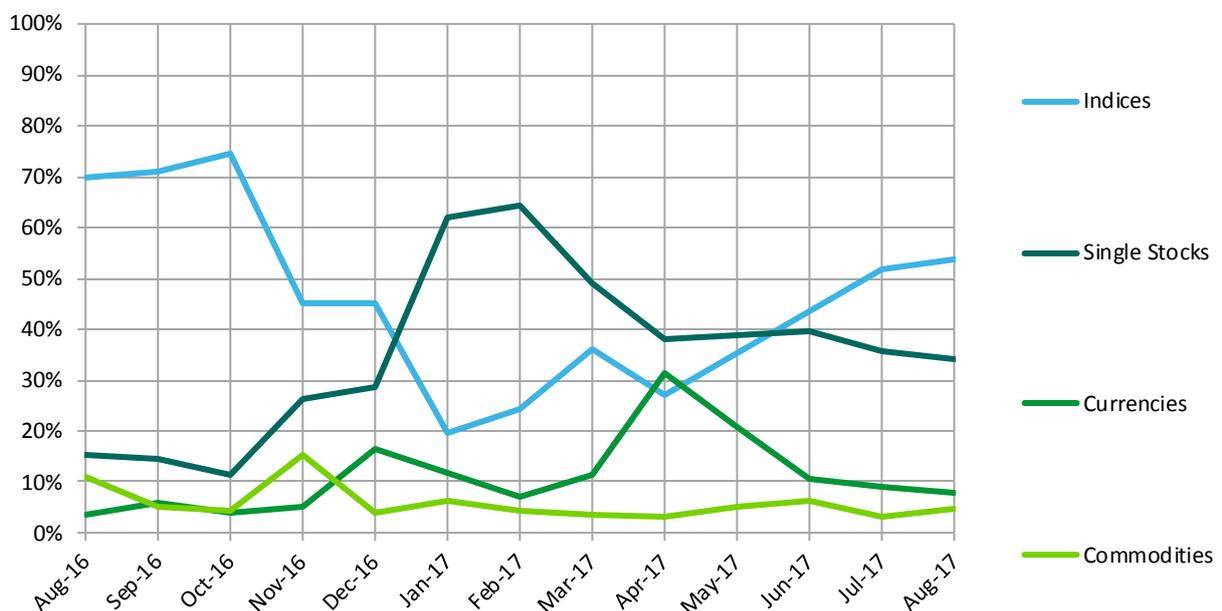
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



# MARKET TREND: UNDERLYING TYPES

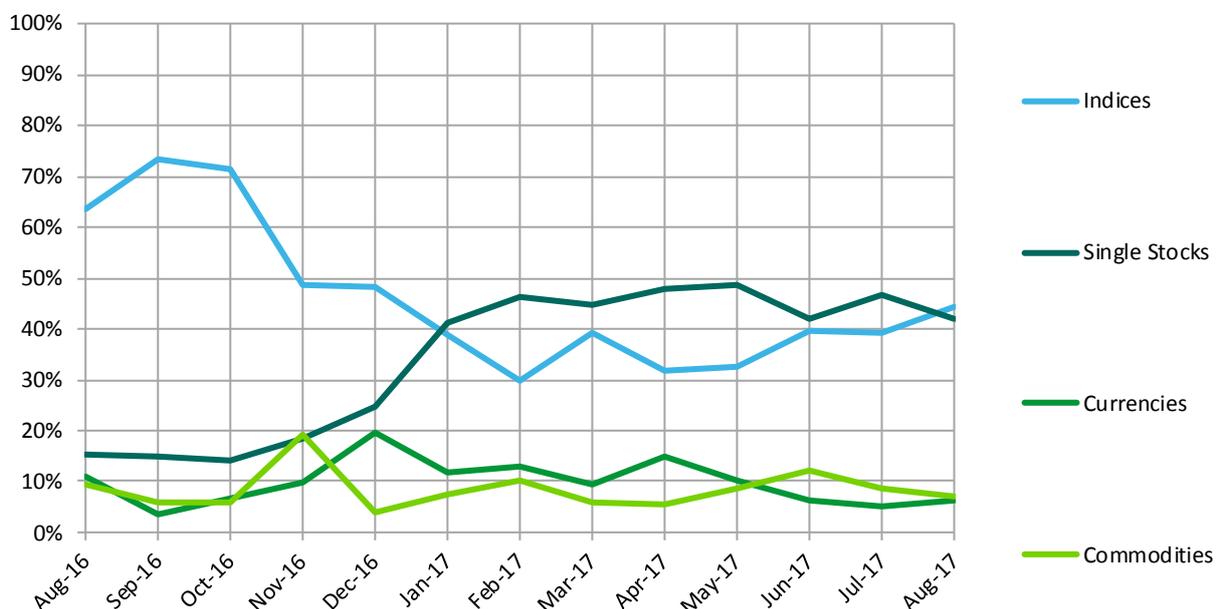
## Value traded

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

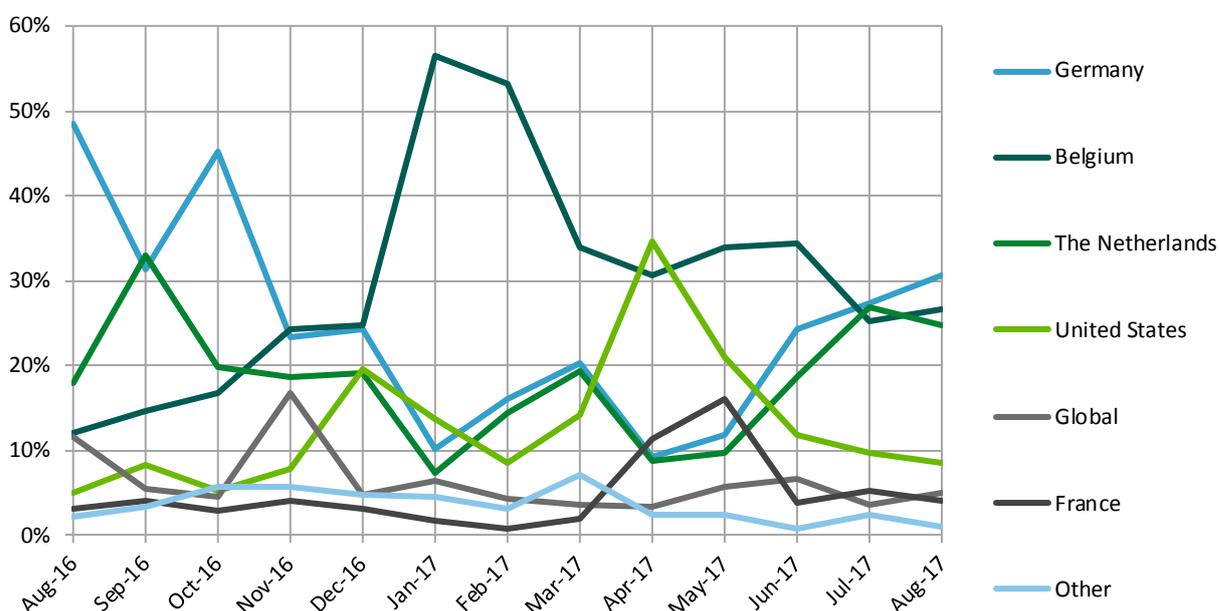
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



# MARKET TREND: UNDERLYING COUNTRIES

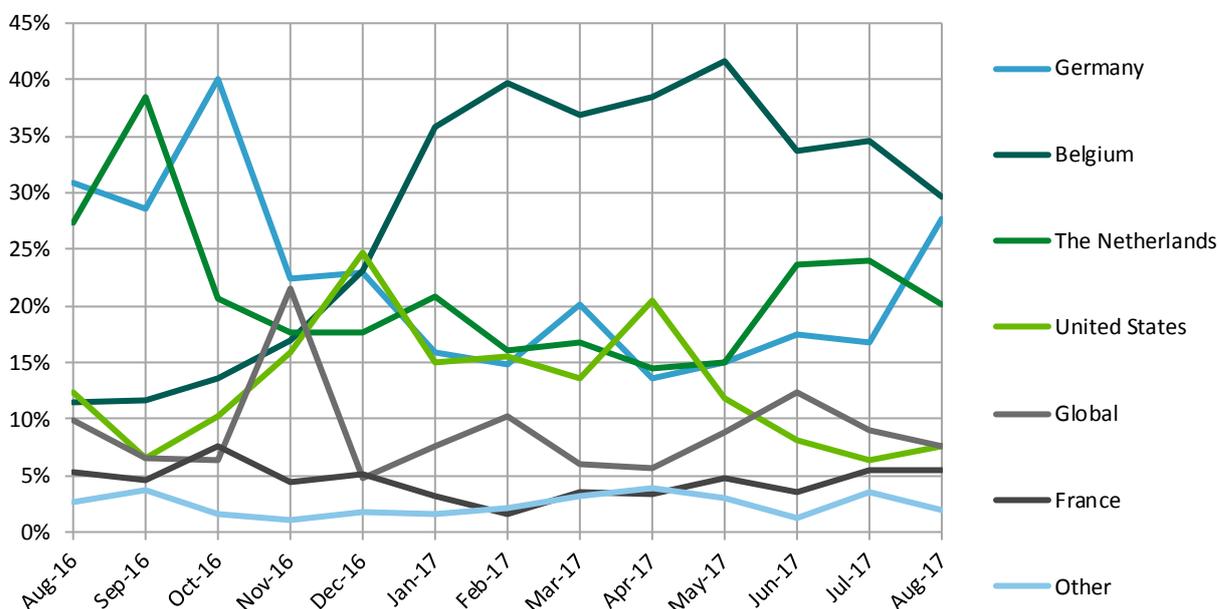
## Value traded

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

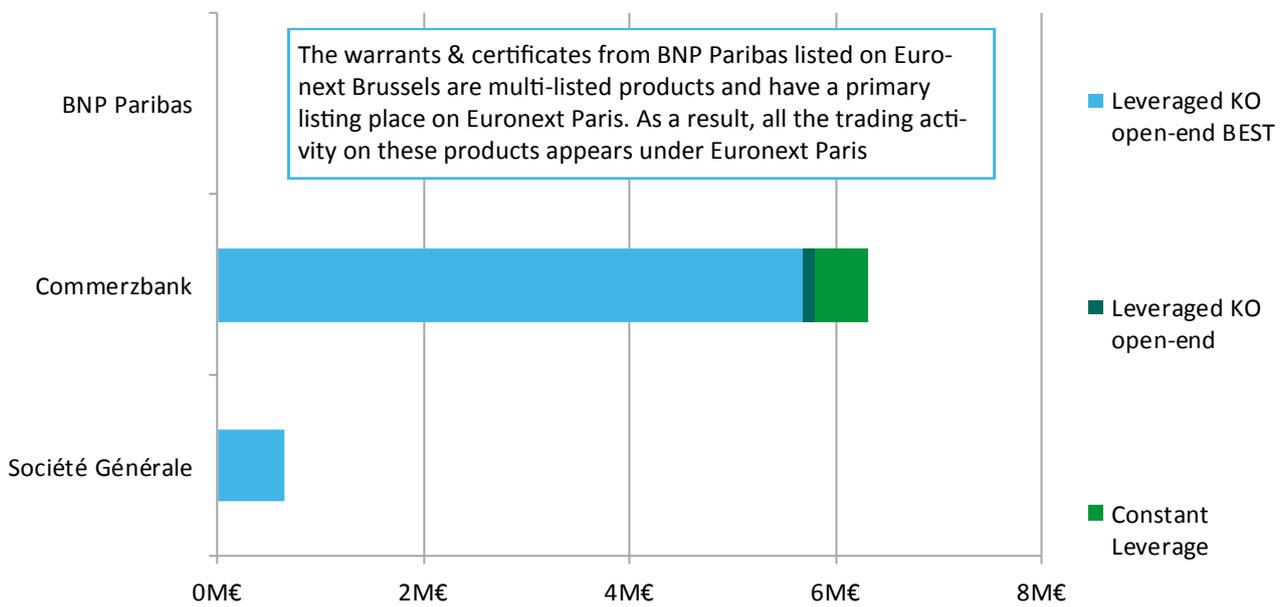
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



# ISSUER ACTIVITY

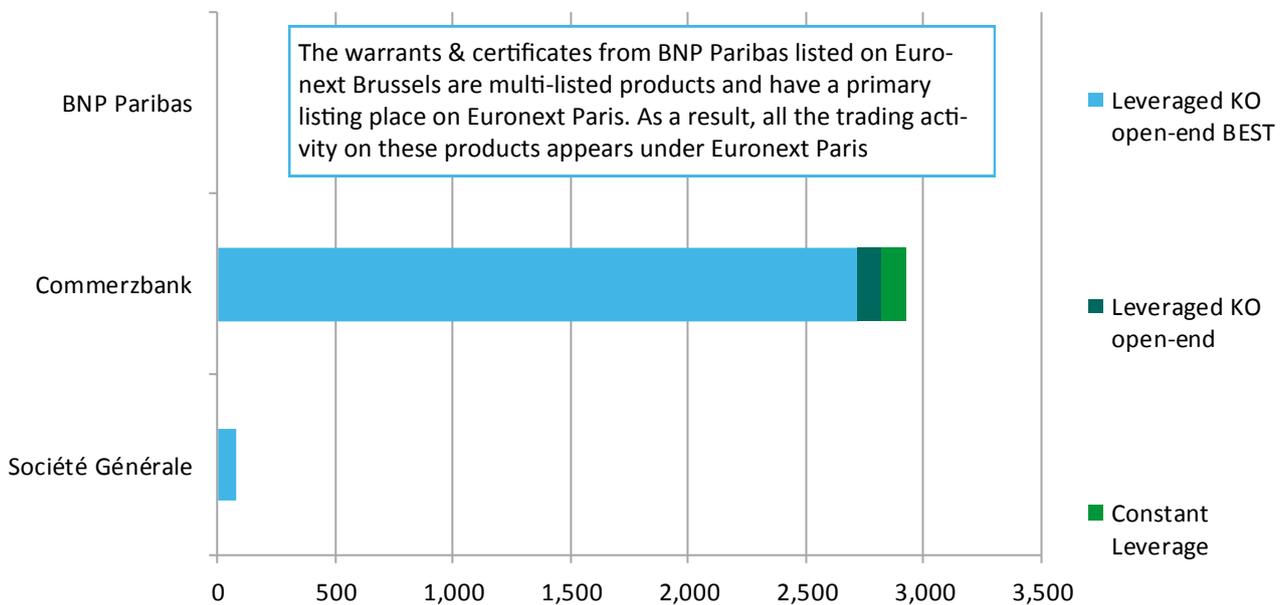
## Value traded

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



## Number of transactions

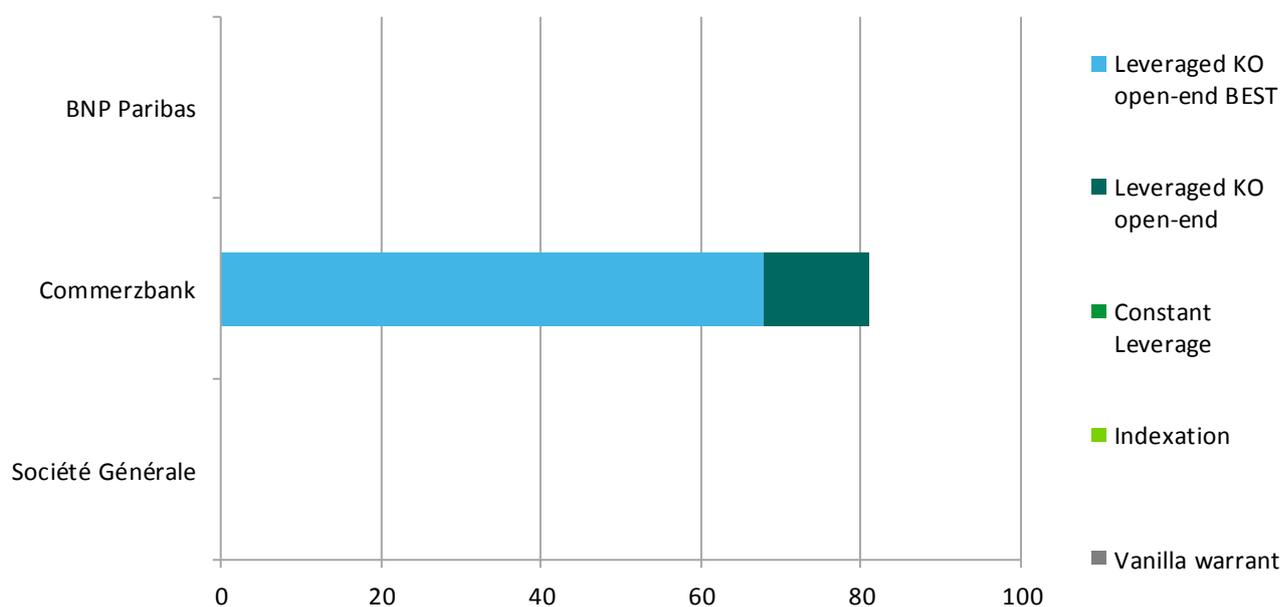
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: NEW LISTINGS

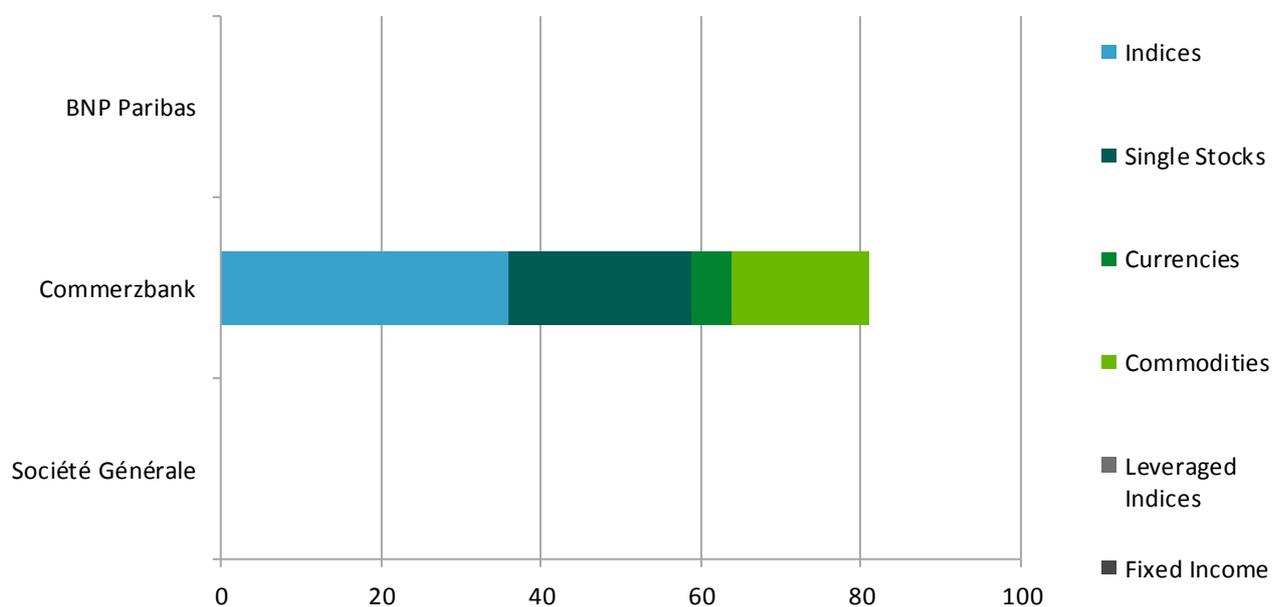
## Product types

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

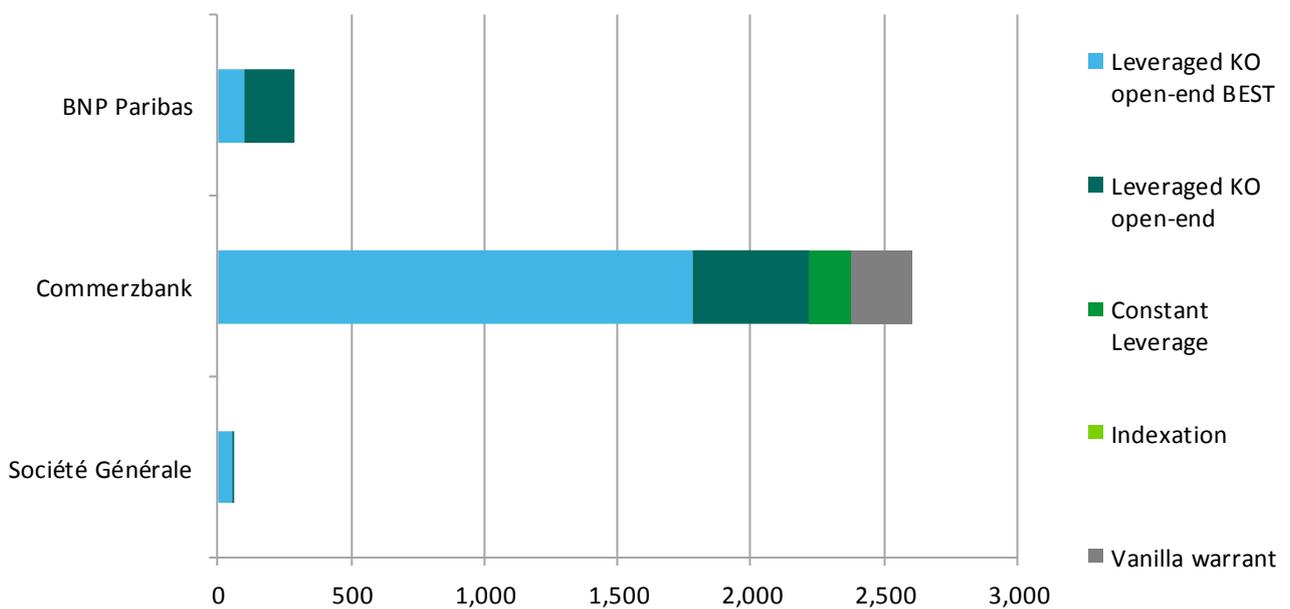
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: PRODUCT RANGE

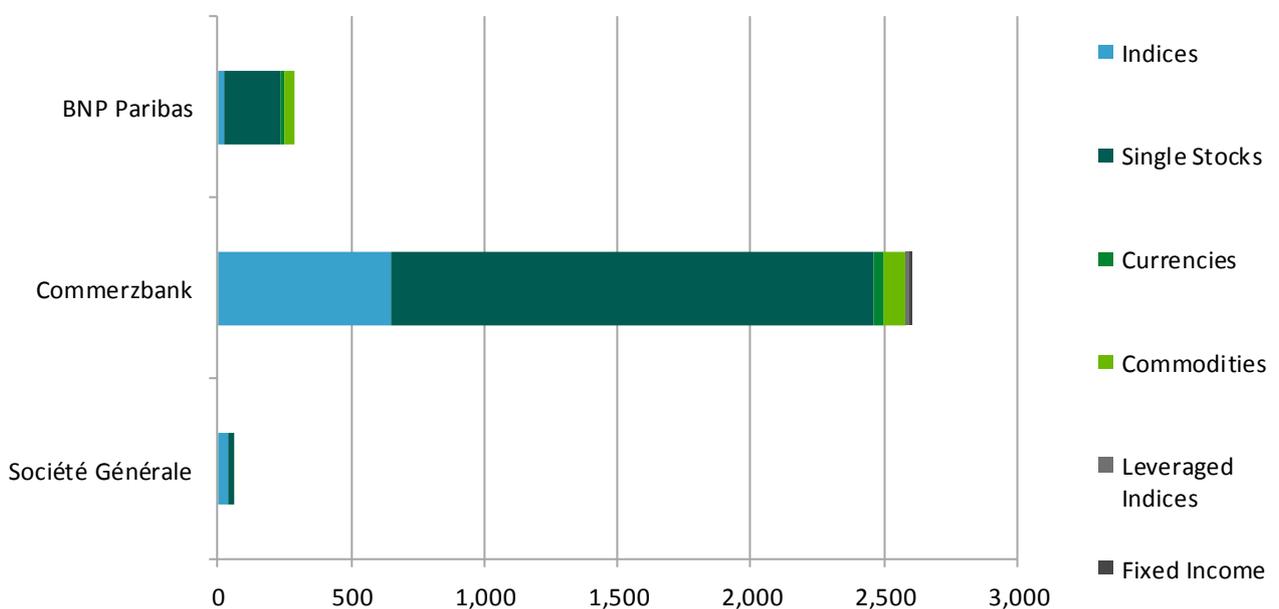
## Product types

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€)
448RZ	DE000CE71RU6	Leveraged KO open-end BEST	Commerzbank	DAX 12373TS OPENZ	376	1,142
4378S	LU1493081480	Leveraged KO open-end BEST	Société Générale	INBEV 90TCIOPENS	44	470
65XPZ	DE000CN8ZUZ5	Constant Leverage	Commerzbank	AEXF LEVOPENZ	8	373
438VZ	DE000CE71RG5	Leveraged KO open-end BEST	Commerzbank	DAX 12577TS OPENZ	70	313
20A1Z	DE000CN91088	Leveraged KO open-end BEST	Commerzbank	AEX 553.4TS OPENZ	65	294
45KNZ	DE000CR0L9S4	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.22TS OPENZ	90	278
438QZ	DE000CE71RB6	Leveraged KO open-end BEST	Commerzbank	AEX 515.8TL OPENZ	28	212
429ZZ	DE000CE71R15	Leveraged KO open-end BEST	Commerzbank	INBEV94.77TL OPENZ	66	184
4379S	LU1493081563	Leveraged KO open-end BEST	Société Générale	INBEV 95TCIOPENS	27	166
178AZ	DE000CN90Y79	Leveraged KO open-end BEST	Commerzbank	DAX 11706TL OPENZ	63	136
67P8Z	DE000CR0K1F9	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.24TS OPENZ	49	136
2203Z	DE000CN91005	Leveraged KO open-end BEST	Commerzbank	AEX 577.4TS OPENZ	10	115
480KZ	DE000CE71U69	Leveraged KO open-end BEST	Commerzbank	DAX 12016TL OPENZ	69	97
165LZ	DE000CN90XT7	Leveraged KO open-end BEST	Commerzbank	DAX 11601TL OPENZ	57	93
2208Z	DE000CN91054	Leveraged KO open-end BEST	Commerzbank	AEX 562.4TS OPENZ	20	93
21BGZ	DE000CN1VQM5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.23TS OPENZ	20	92
403AZ	DE000CE71QF9	Leveraged KO open-end BEST	Commerzbank	KBC 64.44TL OPENZ	21	87
40K0Z	DE000CE71PZ9	Leveraged KO open-end BEST	Commerzbank	DAX 12910TS OPENZ	24	79
20N5Z	DE000CN91161	Leveraged KO open-end BEST	Commerzbank	DAX 14057TS OPENZ	9	79
99BZZ	DE000CN1WFT1	Leveraged KO open-end BEST	Commerzbank	BNP 34.42TL OPENZ	16	79
217KZ	DE000CN91245	Leveraged KO open-end BEST	Commerzbank	AEX 506.TL OPENZ	15	69
43H0Z	DE000CE71R98	Leveraged KO open-end BEST	Commerzbank	UMICO61.19TL OPENZ	25	65
379DZ	DE000CE71N43	Leveraged KO open-end BEST	Commerzbank	AGEAS34.68TL OPENZ	8	62
425MZ	DE000CE71QY0	Leveraged KO open-end BEST	Commerzbank	AEX 511.5TL OPENZ	7	60
Z495Z	DE000CN90S28	Leveraged KO open-end BEST	Commerzbank	DAX 11244TL OPENZ	47	57
66BAZ	DE000CN1VG83	Leveraged KO open-end BEST	Commerzbank	INBEV89.98TL OPENZ	42	52
10N0Z	DE000CN90TY5	Constant Leverage	Commerzbank	OILCR LEVOPENZ	15	44
364XZ	DE000CE71MU7	Leveraged KO open-end BEST	Commerzbank	BRENT54.29TS OPENZ	17	42
Y116Z	DE000CN90Q12	Leveraged KO open-end BEST	Commerzbank	BEKB 38TL OPENZ	59	42
59A8Z	DE000CM8PEX6	Leveraged KO open-end BEST	Commerzbank	UCB S 51TL OPENZ	29	41
478WZ	DE000CE71U10	Leveraged KO open-end BEST	Commerzbank	AEX 528.9TS OPENZ	27	40
453SZ	DE000CE71ST6	Leveraged KO open-end BEST	Commerzbank	INBEV98.84TL OPENZ	27	39
84DBZ	DE000CN909D8	Leveraged KO open-end BEST	Commerzbank	ONTEX 21.1TL OPENZ	7	36
290SZ	DE000CN914M9	Leveraged KO open-end BEST	Commerzbank	BEL20 3831TL OPENZ	30	35
472TZ	DE000CE71TU2	Leveraged KO open-end BEST	Commerzbank	EURON 4.6TL OPENZ	14	35
365GZ	DE000CE71N35	Leveraged KO open-end BEST	Commerzbank	UMICO57.48TL OPENZ	24	34
110JZ	DE000CN90V23	Leveraged KO open-end BEST	Commerzbank	MLXIS 64.9TL OPENZ	20	34
110KZ	DE000CN90V31	Leveraged KO open-end BEST	Commerzbank	TOTAL39.19TL OPENZ	23	33
112LZ	DE000CN90VM6	Leveraged KO open-end BEST	Commerzbank	GOLD 1175TL OPENZ	24	33
Z489Z	DE000CN90S44	Leveraged KO open-end BEST	Commerzbank	MLXIS61.25TL OPENZ	14	33
10N1Z	DE000CN90T22	Constant Leverage	Commerzbank	OILCR SHROPENZ	9	31
W387Z	DE000CN90NS0	Leveraged KO open-end BEST	Commerzbank	TOTAL41.37TL OPENZ	34	31
86ARZ	DE000CN1UZV9	Leveraged KO open-end BEST	Commerzbank	SILVE12.49TL OPENZ	12	30
76VHZ	DE000CR0KZD6	Leveraged KO open-end BEST	Commerzbank	UCB 546.67TL OPENZ	10	28
W467Z	DE000CN90P70	Leveraged KO open-end BEST	Commerzbank	KBC 54.31TL OPENZ	17	27
Y462Z	DE000CN90R03	Leveraged KO open-end BEST	Commerzbank	BPOST 19.9TL OPENZ	12	25
495RZ	DE000CE71UK1	Leveraged KO open-end BEST	Commerzbank	GOLD 1266TL OPENZ	14	25
20M6Z	DE000CN910X4	Leveraged KO open-end BEST	Commerzbank	AXA 22.49TL OPENZ	9	25
401JZ	DE000CE71QC6	Leveraged KO open-end BEST	Commerzbank	DAX 12802TS OPENZ	1	24
Z205Z	DE000CN91021	Leveraged KO open-end BEST	Commerzbank	AEX 571.4TS OPENZ	13	24

(Source: Euronext)



Euronext Lisbon

# MARKET OVERVIEW

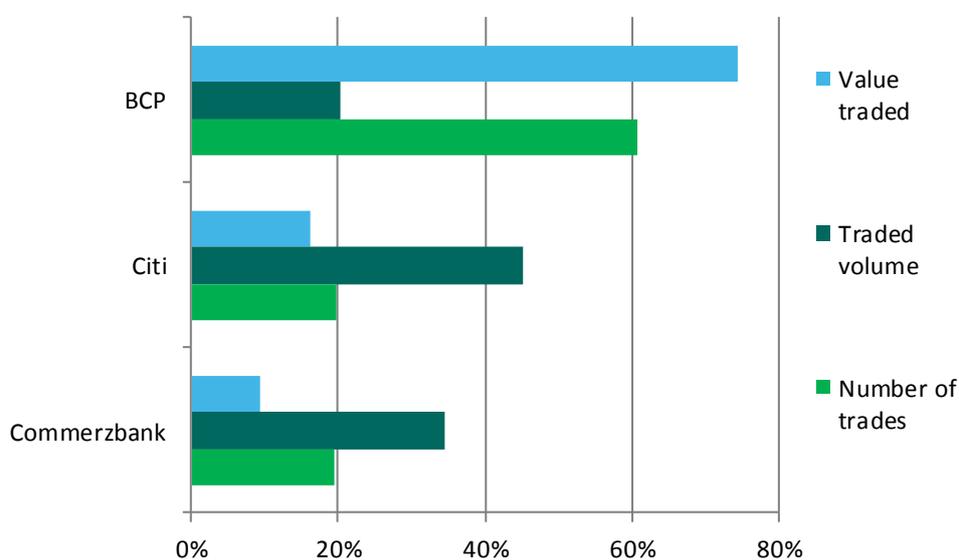
## Issuers

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	2,183.5	-12%	-30%	74.5%	206.4	-9.9%	-53%	20.3%	241	-14%	-30%	60.8%
Citi	472.4	2.7%	38%	16.1%	459.4	35%	52%	45.2%	79	21%	22%	19.8%
Commerzbank	274.6	-39%	-49%	9.4%	350.2	-38%	-40%	34.5%	77	-9.0%	-16%	19.3%
<b>Total</b>	<b>2,930.6</b>	<b>-13%</b>	<b>-27%</b>		<b>1,016.1</b>	<b>-10%</b>	<b>-23%</b>		<b>397</b>	<b>-7.8%</b>	<b>-21%</b>	

(Source: Euronext)



# MARKET OVERVIEW

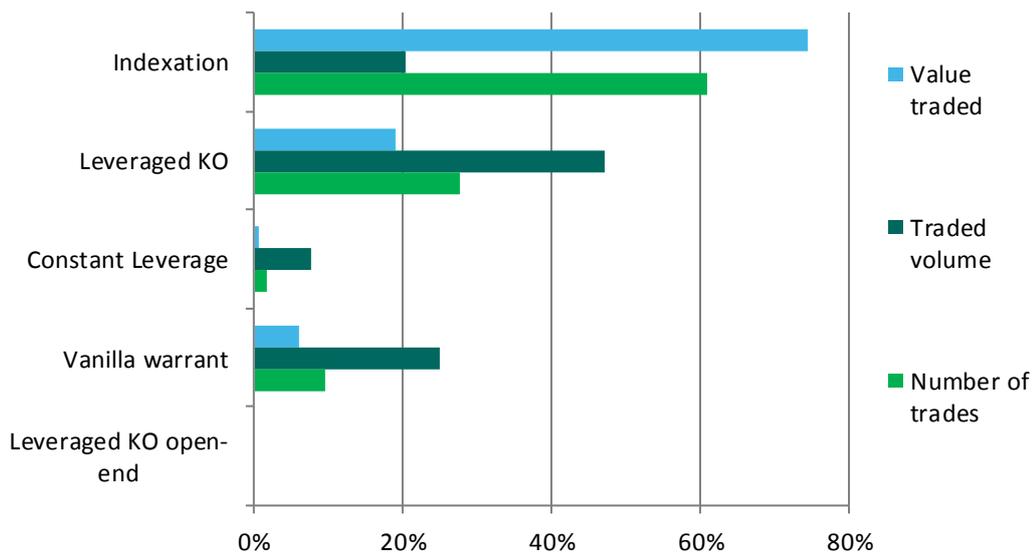
## Product types

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	2,183.5	-12%	-30%	74.5%	206.4	-9.9%	-53%	20.3%	241	-14%	-30%	60.8%
Leveraged KO	555.2	-28%	-20%	18.9%	478.8	-27%	-14%	47.1%	110	-9.2%	-5.9%	27.8%
Constant Leverage	17.9	-47%	-77%	0.6%	77.3	-11%	-47%	7.6%	7	20%	-13%	1.8%
Vanilla warrant	173.9	73%	68%	5.9%	253.6	56%	41%	25.0%	38	76%	25%	9.6%
Leveraged KO open-end			-100%				-100%				-100%	
<b>Total</b>	<b>2,930.6</b>	<b>-13%</b>	<b>-27%</b>		<b>1,016.1</b>	<b>-10%</b>	<b>-23%</b>		<b>397</b>	<b>-7.8%</b>	<b>-21%</b>	

(Source: Euronext)



# MARKET OVERVIEW

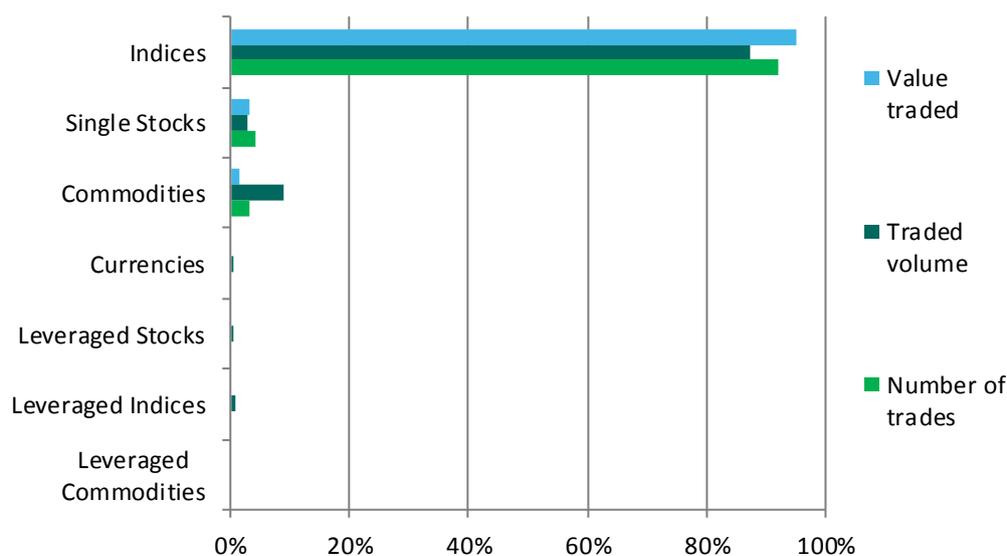
## Underlying types

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	2,784.9	-12%	-26%	95.0%	888.5	-8.3%	-18%	87.4%	365	-7.1%	-20%	92.0%
Single Stocks	93.2	-28%	-47%	3.2%	28.5	-59%	-72%	2.8%	17	-20%	-42%	4.2%
Commodities	45.7	-45%	-34%	1.6%	89.3	11%	-25%	8.8%	12	-10.0%	-2.9%	3.0%
Currencies	6.3	-24%	23%	0.2%	1.9	-62%	-25%	0.2%	3	-7.1%	-5.9%	0.6%
Leveraged Stocks	0.2	858%	-70%	0.0%	0.3	944%	-73%	0.0%	0	22%	10%	0.0%
Leveraged Indices	0.2	-0.9%	-18%	0.0%	7.6	3.1%	2.4%	0.7%	0	60%	21%	0.1%
Leveraged Commodities			-100%				-100%				-100%	
<b>Total</b>	<b>2,930.5</b>	<b>-13%</b>	<b>-27%</b>		<b>1,016.1</b>	<b>-10%</b>	<b>-23%</b>		<b>397</b>	<b>-7.8%</b>	<b>-21%</b>	

(Source: Euronext)



# MARKET OVERVIEW

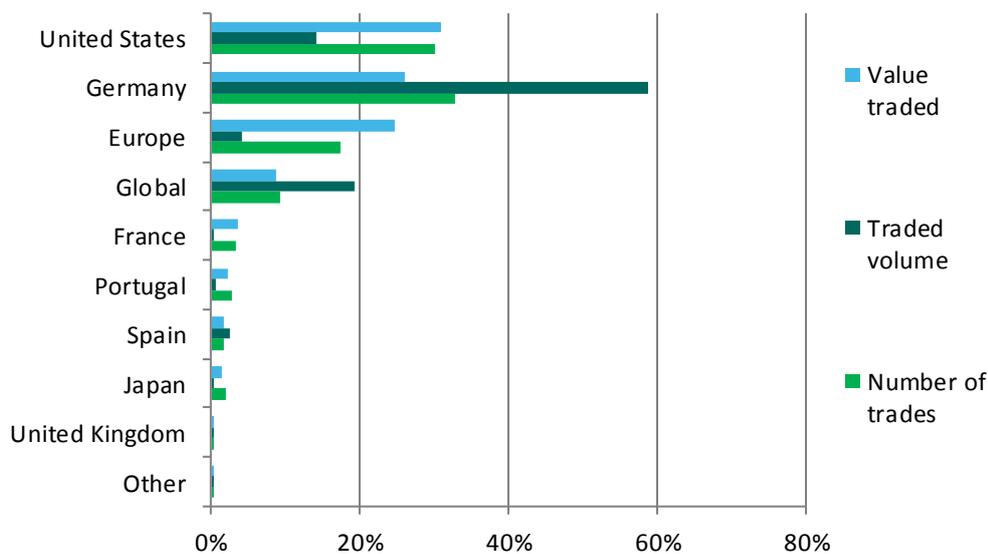
## Top 10 underlying countries

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
United States	908.6	4.8%	-9.4%	31.0%	143.1	31%	28%	14.1%	120	-2.1%	-11%	30.1%
Germany	763.0	-24%	-24%	26.0%	596.5	-19%	-9.3%	58.7%	130	0.6%	-8.7%	32.7%
Europe	720.7	-11%	-18%	24.6%	43.6	14%	-11%	4.3%	69	-17%	-21%	17.4%
Global	259.6	-28%	-63%	8.9%	196.9	-9.2%	-56%	19.4%	37	-16%	-49%	9.3%
France	104.8	-4.8%	-21%	3.6%	2.7	-28%	-64%	0.3%	14	-24%	-20%	3.5%
Portugal	66.7	-33%	-36%	2.3%	5.7	-54%	-78%	0.6%	11	-26%	-44%	2.7%
Spain	51.0	21%	-23%	1.7%	25.3	ND	47%	2.5%	7	13%	-34%	1.8%
Japan	39.6	-38%	-58%	1.4%	0.2	-37%	-59%	0.0%	8	-22%	-50%	2.1%
United Kingdom	10.9	-37%	-30%	0.4%	1.8	-83%	-13%	0.2%	1	-51%	-52%	0.3%
Other	5.6	306%	-7.9%	0.2%	0.2	291%	-12%	0.0%	0	67%	3.5%	0.1%
<b>Total</b>	<b>2,930.6</b>	<b>-13%</b>	<b>-27%</b>		<b>1,016.1</b>	<b>-10%</b>	<b>-23%</b>		<b>397</b>	<b>-7.8%</b>	<b>-21%</b>	

(Source: Euronext)



# MARKET OVERVIEW

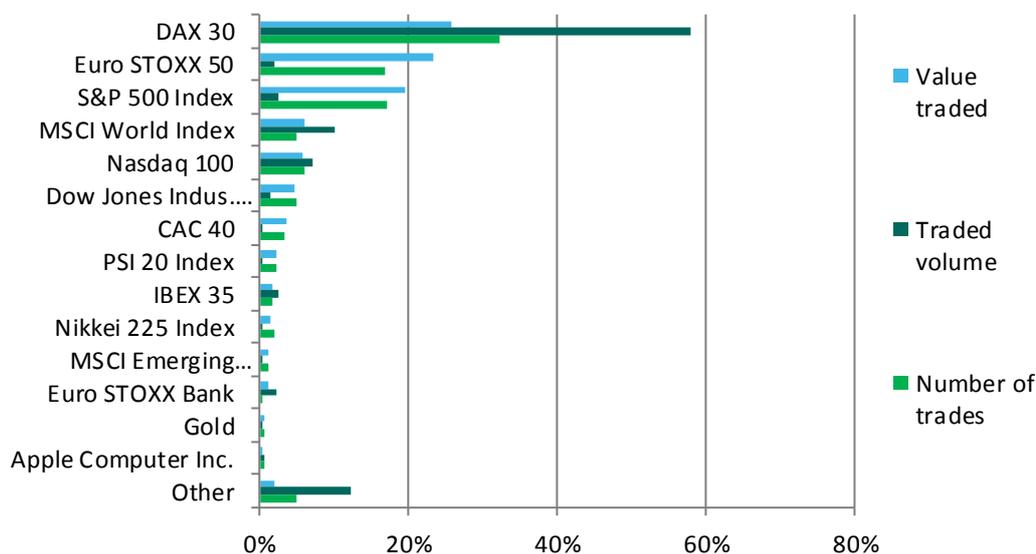
## Top 15 underlyings

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	758.5	-23%	-21%	25.9%	589.8	-17%	-1.9%	58.0%	129	1.3%	-5.6%	32.4%
Euro STOXX 50	688.4	-13%	-19%	23.5%	19.9	-12%	-19%	2.0%	67	-17%	-21%	17.0%
S&P 500 Index	576.9	5.6%	-14%	19.7%	25.9	3.1%	-21%	2.5%	69	1.9%	-14%	17.3%
MSCI World Index	175.7	-22%	-69%	6.0%	104.0	-20%	-68%	10.2%	20	-12%	-60%	5.1%
Nasdaq 100	167.8	59%	40%	5.7%	72.7	65%	63%	7.2%	24	-9.4%	5.4%	6.1%
Dow Jones Indus. Avg.	140.2	-28%	-30%	4.8%	15.0	86%	132%	1.5%	20	-12%	-25%	4.9%
CAC 40	104.8	-3.9%	-13%	3.6%	2.3	-25%	-54%	0.2%	13	-24%	-20%	3.4%
PSI 20 Index	65.5	-33%	-31%	2.2%	2.1	-60%	-42%	0.2%	10	-28%	-38%	2.4%
IBEX 35	50.8	21%	-23%	1.7%	24.6	ND	48%	2.4%	7	15%	-36%	1.7%
Nikkei 225 Index	39.6	-38%	-58%	1.4%	0.2	-37%	-59%	0.0%	8	-22%	-50%	2.1%
MSCI Emerging Markets	37.9	-27%	-41%	1.3%	3.5	-30%	-45%	0.3%	4	-41%	-51%	1.1%
Euro STOXX Bank	32.2	54%	3.4%	1.1%	23.6	53%	-2.9%	2.3%	2	25%	-7.1%	0.4%
Gold	22.7	-50%	-28%	0.8%	1.0	3.6%	100%	0.1%	2	-8.7%	7.4%	0.5%
Apple Computer Inc.	14.4	532%	208%	0.5%	7.6	426%	37%	0.7%	3	761%	104%	0.7%
Other	55.1	-41%	-62%	1.9%	123.8	-22%	-46%	12.2%	19	-20%	-34%	4.9%
<b>Total</b>	<b>2,930.6</b>	<b>-13%</b>	<b>-27%</b>		<b>1,016.1</b>	<b>-10%</b>	<b>-23%</b>		<b>397</b>	<b>-7.8%</b>	<b>-21%</b>	

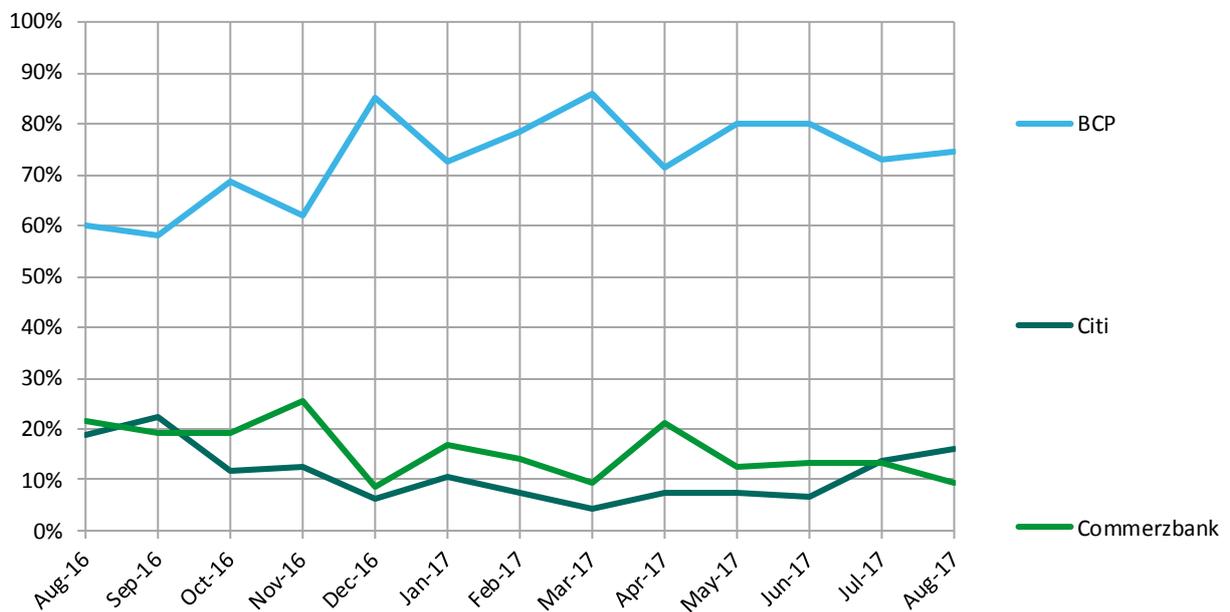
(Source: Euronext)



# MARKET TREND: ISSUERS

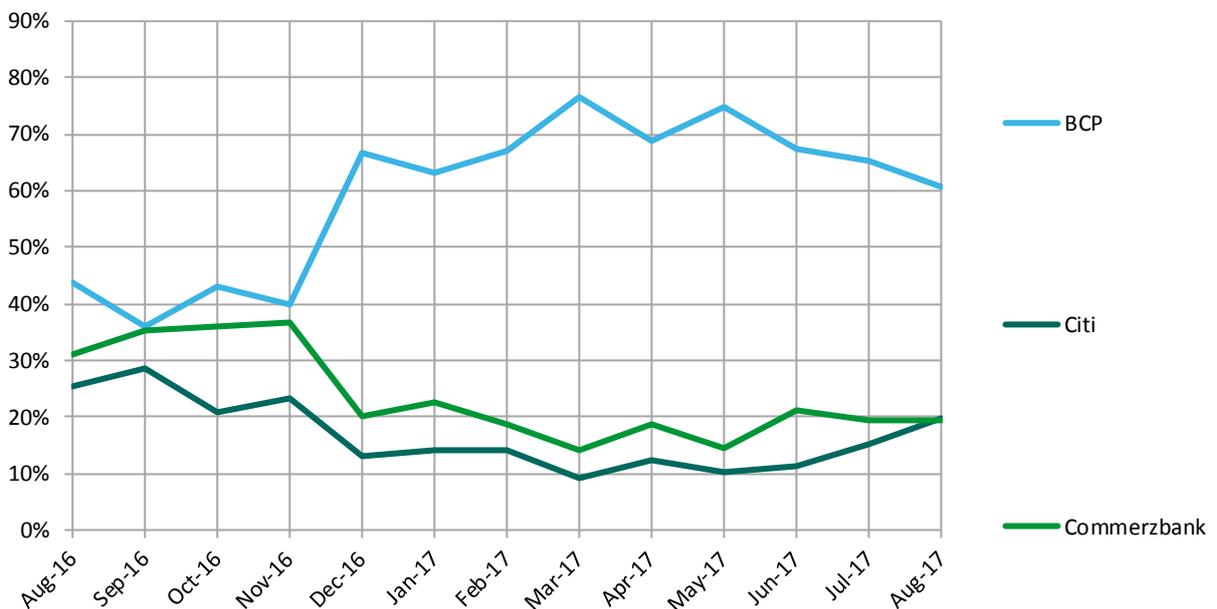
## Value traded

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

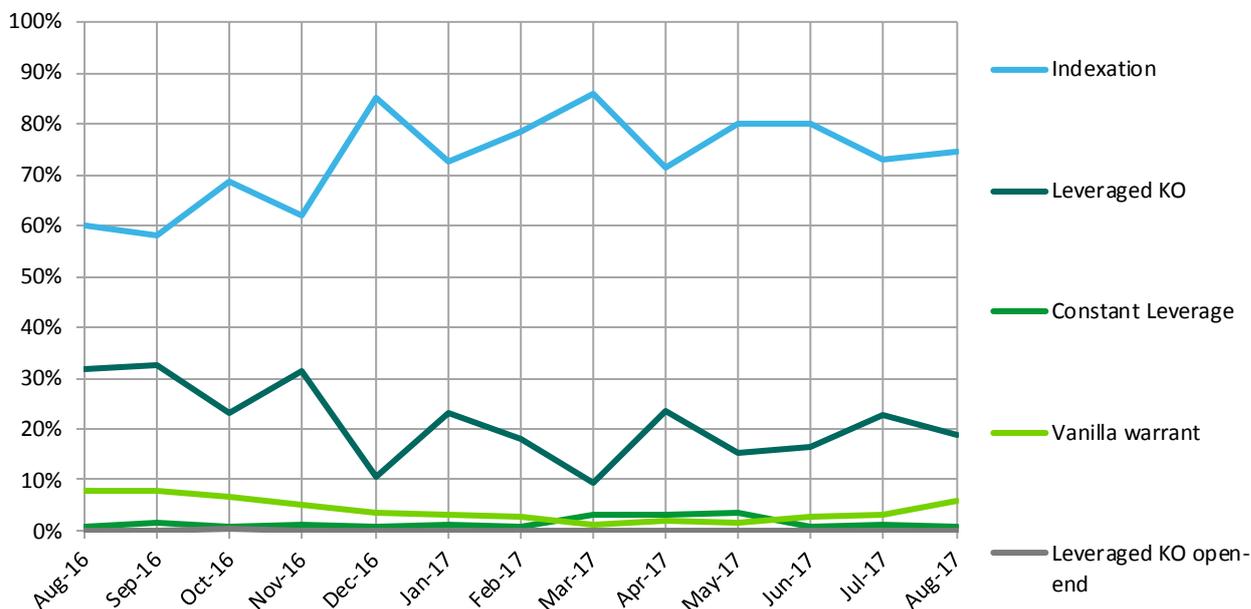
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



# MARKET TREND: PRODUCT TYPES

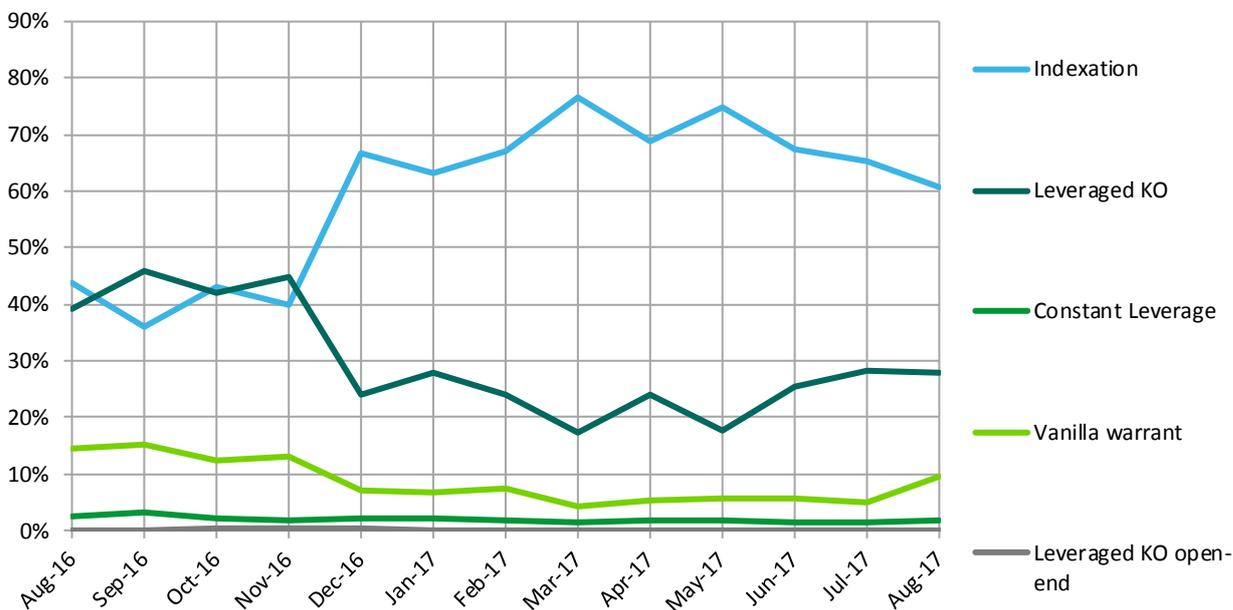
## Value traded

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

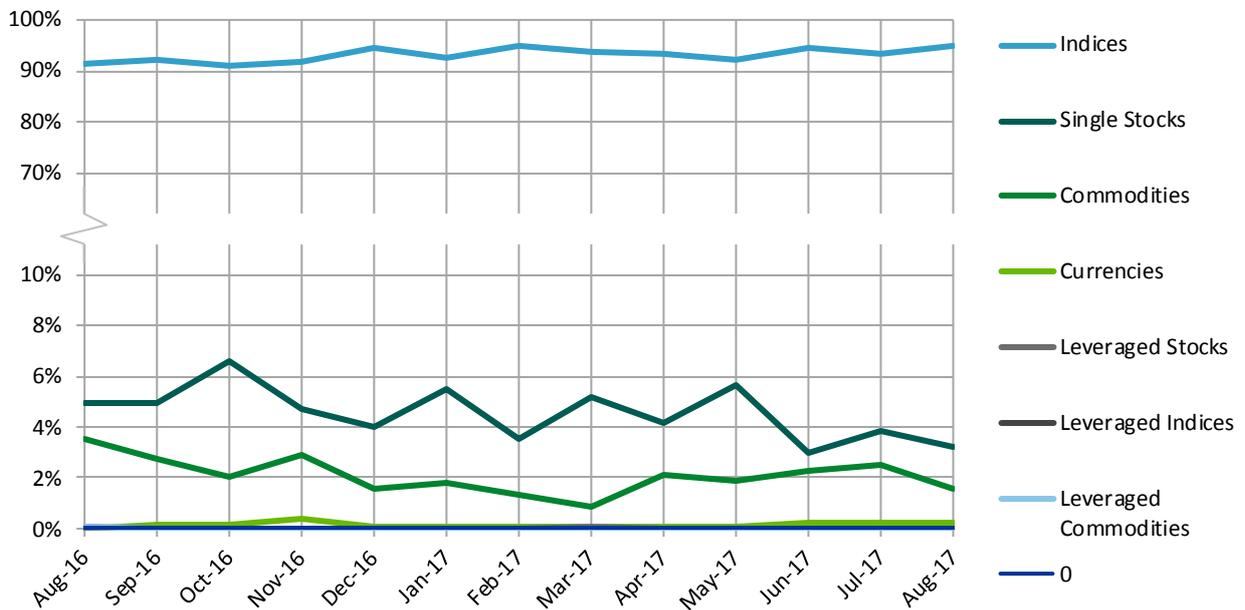
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING TYPES

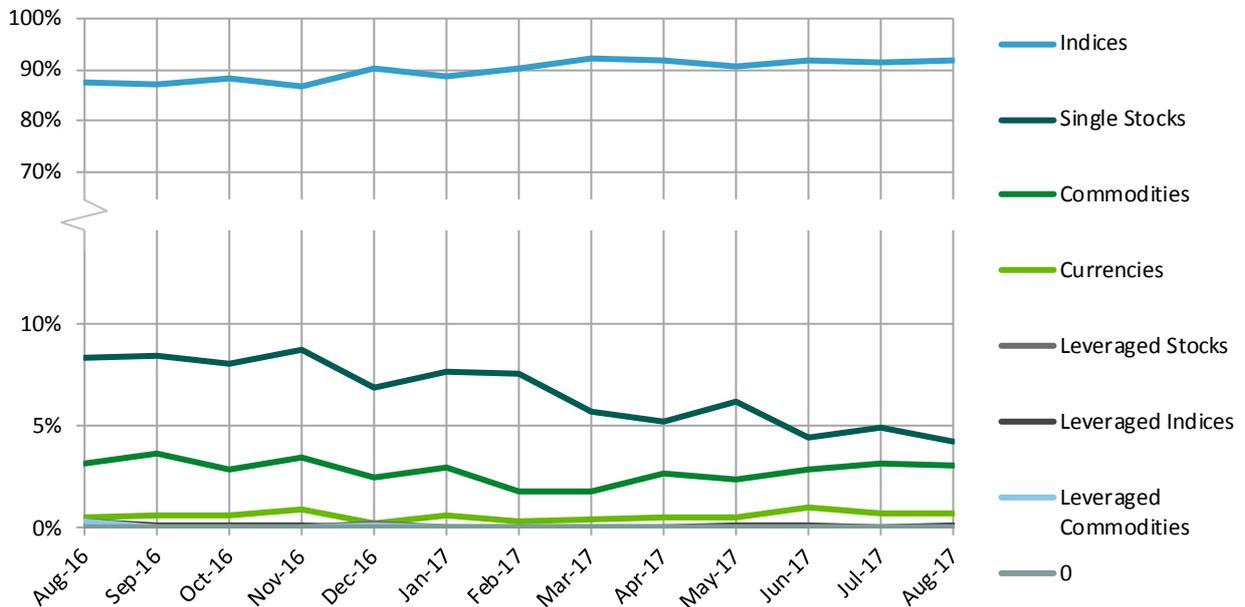
## Value traded

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

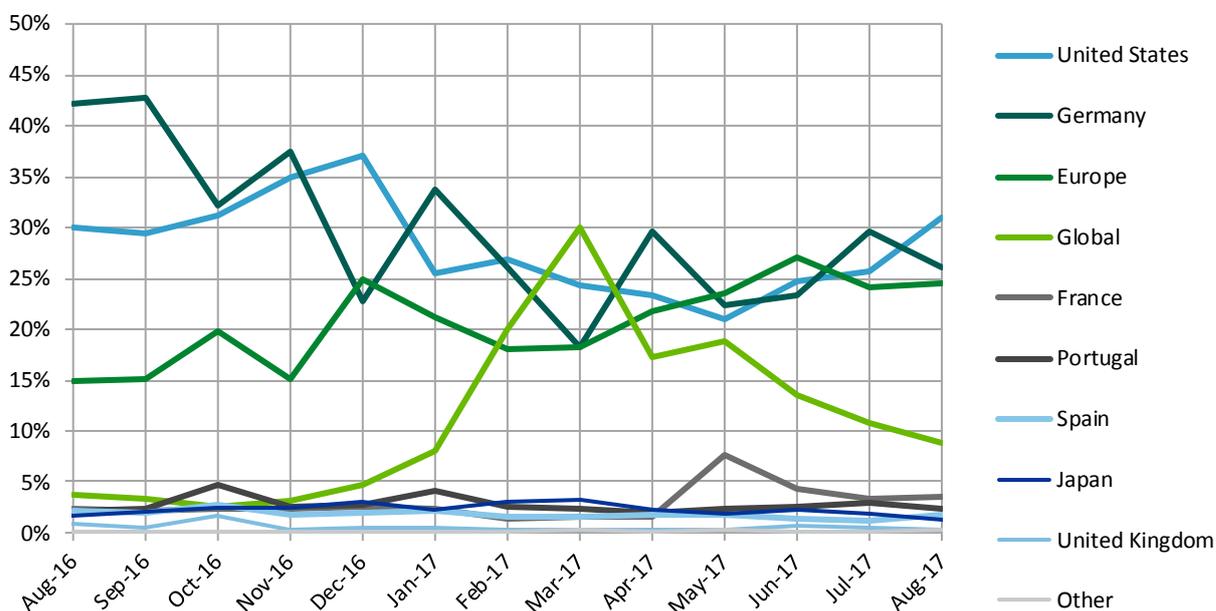
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING COUNTRIES

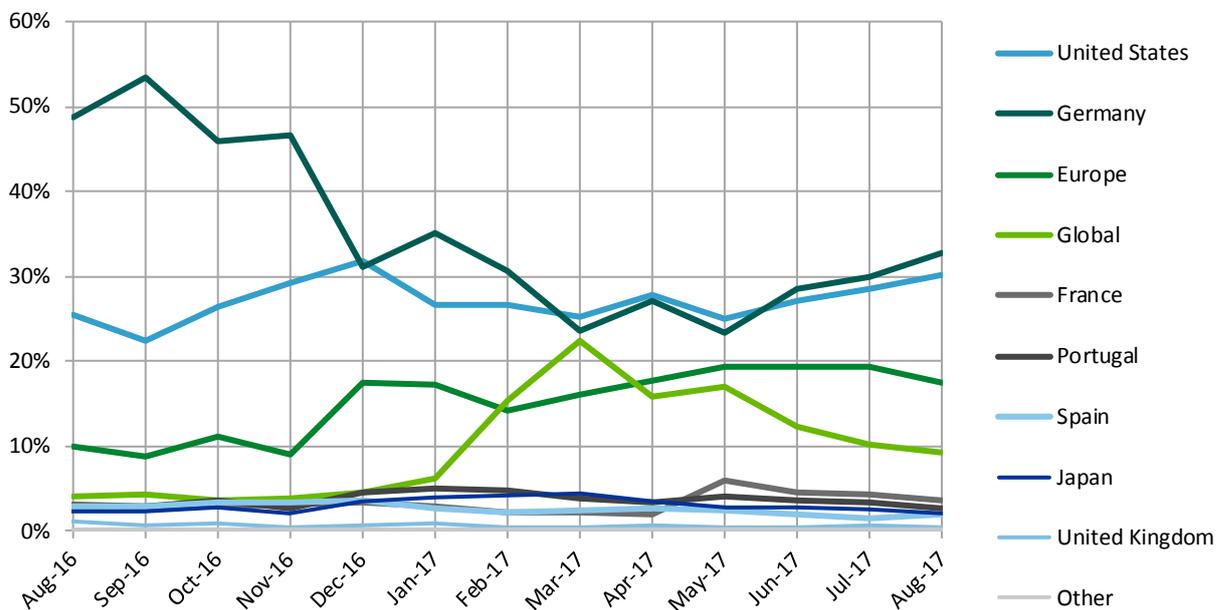
## Value traded

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

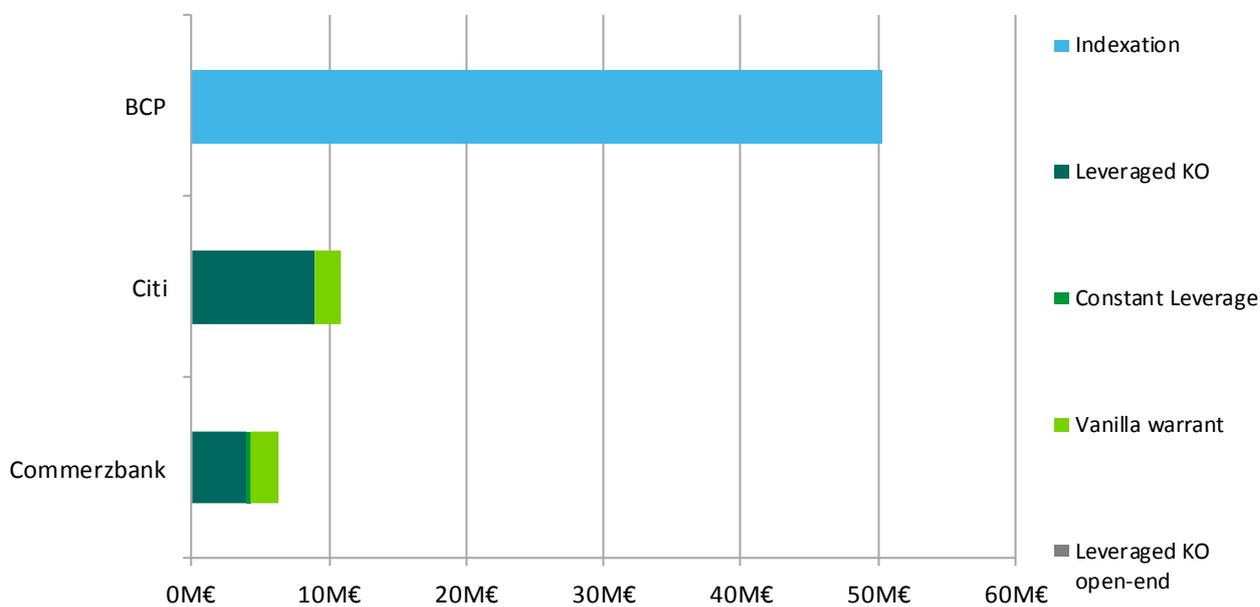
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



# ISSUER ACTIVITY

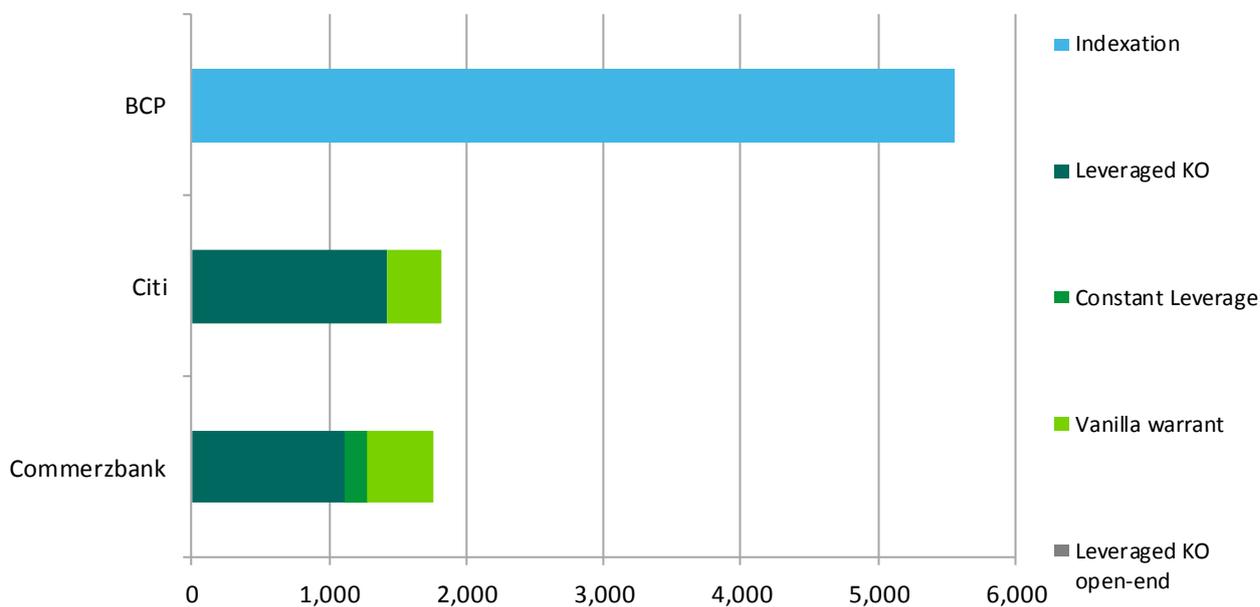
## Value traded

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



## Number of transactions

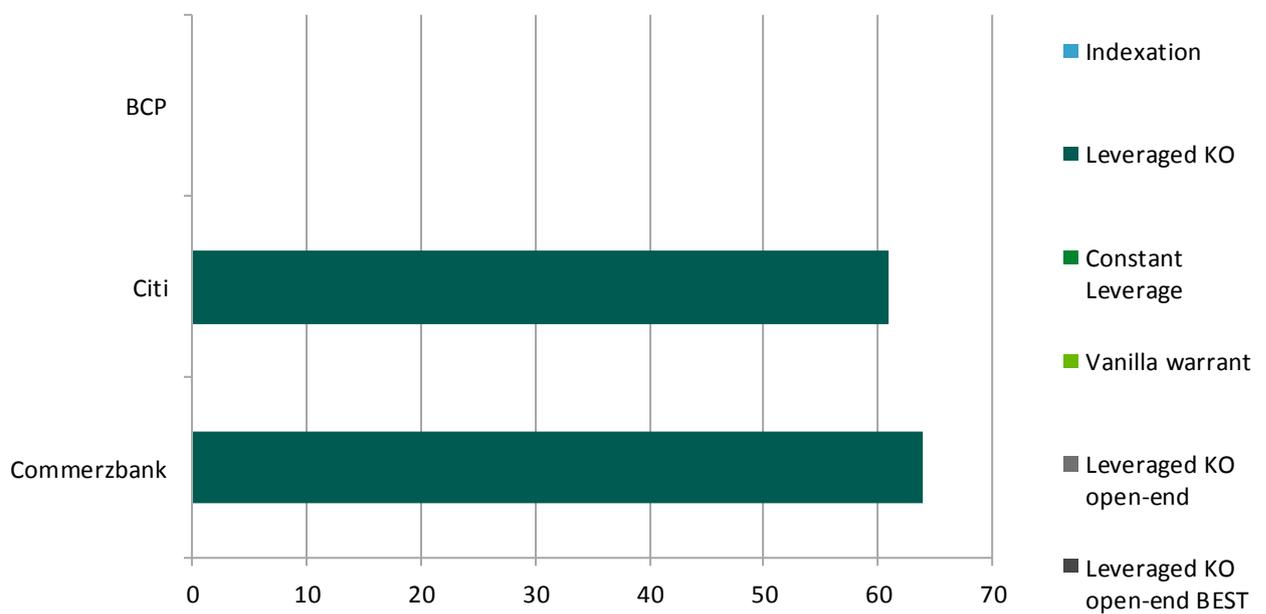
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: NEW LISTINGS

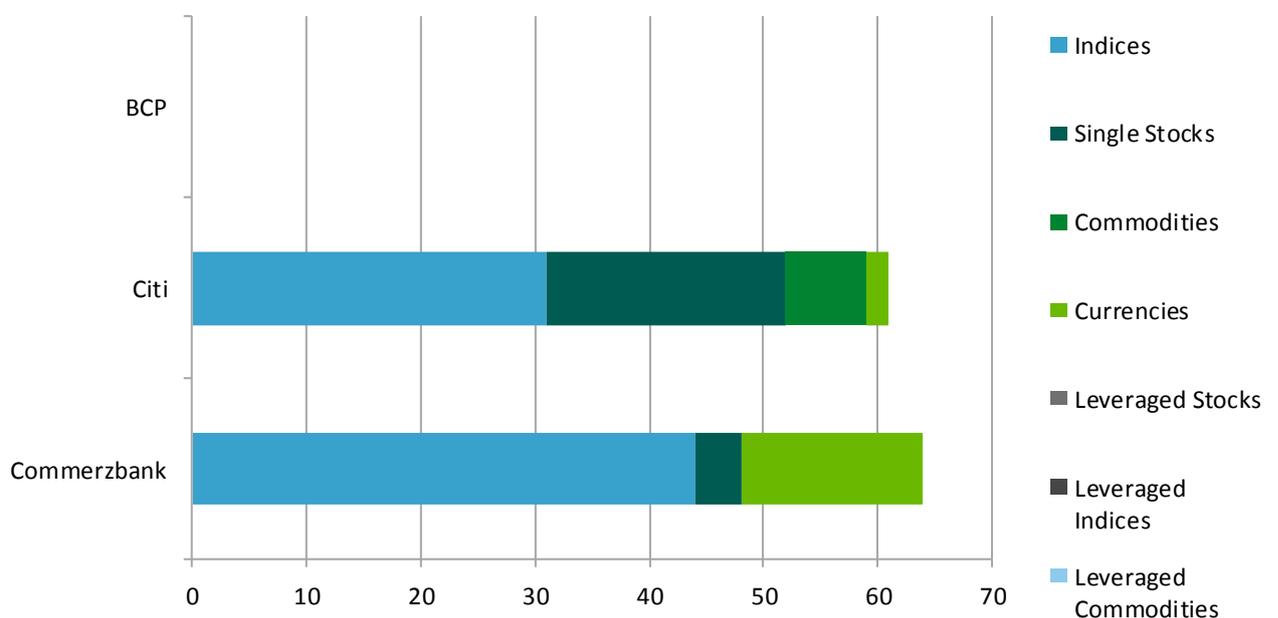
## Product types

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

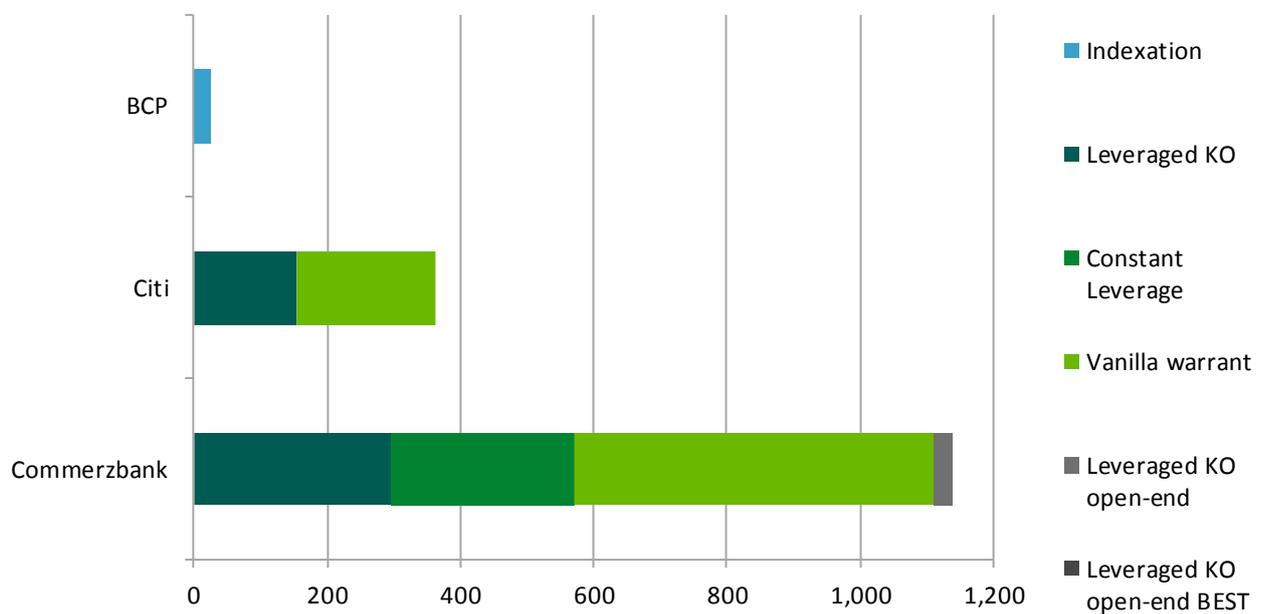
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: PRODUCT RANGE

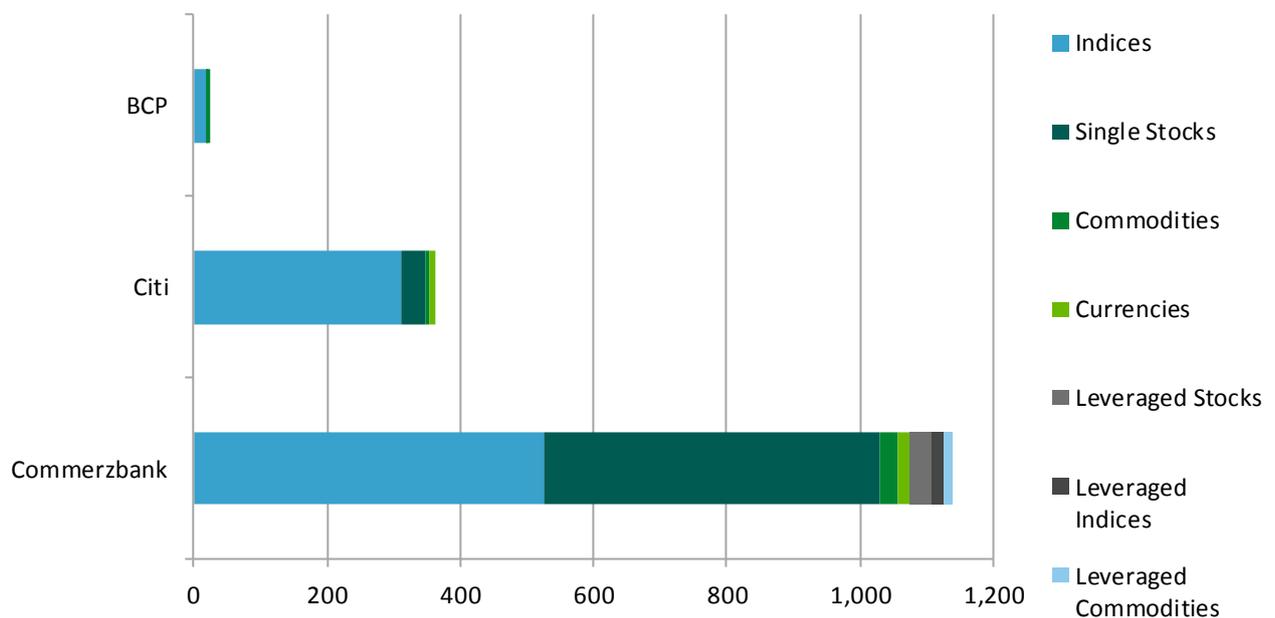
## Product types

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	1,548	15,834
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,540	13,241
P935C	DE000CY5ZMK7	Leveraged KO	Citi	DAX 12350TS 0917C	479	4,177
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	466	4,041
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	349	4,017
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	399	3,138
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	286	2,392
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	135	1,568
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	211	1,489
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	190	912
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	97	872
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	129	853
40C2Z	DE000CE6QH18	Leveraged KO	Commerzbank	NASDQ6100TS 1217Z	67	784
P992C	DE000CY5ZP81	Leveraged KO	Citi	DAX 12300TS 0917C	81	775
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	41	742
P897C	DE000CY5ZLF9	Leveraged KO	Citi	DAX 12050TL 0917C	70	614
D133C	DE000CY01GJ7	Vanilla warrant	Citi	DAX 12000P 1217C	19	573
P934C	DE000CY5ZMJ9	Leveraged KO	Citi	DAX 11850TL 0917C	77	542
1047P	PTBIWWYE0052	Pure indexation	BCP	GOLDF PI OPENP	46	511
P771C	DE000CY01V10	Leveraged KO	Citi	DAX 11900TL 0917C	92	505
P936C	DE000CY5ZML5	Leveraged KO	Citi	DAX 12400TS 0917C	119	500
40U2Z	DE000CE6QHL6	Leveraged KO	Commerzbank	DAX 11900TL 1217Z	74	423
444JZ	DE000CE6QND1	Leveraged KO	Commerzbank	NASDQ5750TL 1217Z	42	394
P867C	DE000CY01ZG3	Leveraged KO	Citi	NASDQ6400TS 0917C	31	300
422HZ	DE000CE6QLD5	Vanilla warrant	Commerzbank	DAX 12800C 1217Z	27	258
D080C	DE000CY01EZ8	Vanilla warrant	Citi	DAX 12000C 1217C	9	257
P972C	DE000CY5ZNN9	Leveraged KO	Citi	DAX 12000TL 0917C	37	235
449ZZ	DE000CE6QNR1	Leveraged KO	Commerzbank	DAX 12600TS 1217Z	20	210
454NZ	DE000CE6QP00	Leveraged KO	Commerzbank	DAX 12400TS 1217Z	48	201
42V0Z	DE000CE6QL46	Vanilla warrant	Commerzbank	NASDQ5500P 1217Z	8	201
1039P	PTBIZIYE0064	Pure indexation	BCP	BRENT PI OPENP	39	193
423EZ	DE000CE6QM03	Vanilla warrant	Commerzbank	IBEX 10000C 1217Z	13	193
P770C	DE000CY01V02	Leveraged KO	Citi	DAX 11800TL 0917C	45	168
P937C	DE000CY5ZMM3	Leveraged KO	Citi	DAX 12450TS 0917C	15	147
422GZ	DE000CE6QLC7	Vanilla warrant	Commerzbank	DAX 12600C 1217Z	4	142
397EZ	DE000CE6QCC6	Vanilla warrant	Commerzbank	APPLE 130C 0618Z	15	142
449UZ	DE000CE6QNL4	Leveraged KO	Commerzbank	DAX 12400TS 0917Z	87	141
322ZZ	DE000CE6Q3T2	Leveraged KO	Commerzbank	DAX 11850TL 0917Z	44	137
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	23	132
1051P	PTBIT4YE0079	Pure indexation	BCP	WIG20 PI OPENP	11	129
40U1Z	DE000CE6QHK8	Leveraged KO	Commerzbank	DAX 11850TL 1217Z	51	128
D120C	DE000CY01G50	Vanilla warrant	Citi	DAX 10400P 1217C	8	124
Z207Z	DE000CN9RUZ0	Constant Leverage	Commerzbank	BABAK FACOPENZ	1	113
P772C	DE000CY01V28	Leveraged KO	Citi	DAX 12000TL 0917C	22	112
D121C	DE000CY01G68	Vanilla warrant	Citi	DAX 10600P 1217C	6	112
P973C	DE000CY5ZNP4	Leveraged KO	Citi	DAX 12050TL 0917C	17	108
D122C	DE000CY01G76	Vanilla warrant	Citi	DAX 10700P 1217C	5	103
422RZ	DE000CE6QLM6	Vanilla warrant	Commerzbank	DAX 11000P 1217Z	13	99
D085C	DE000CY01F44	Vanilla warrant	Citi	DAX 13000C 1217C	13	98
244DZ	DE000CE6PKZ2	Leveraged KO	Commerzbank	DAX 11800TL 0917Z	29	95

(Source: Euronext)



Euronext Paris

# MARKET OVERVIEW

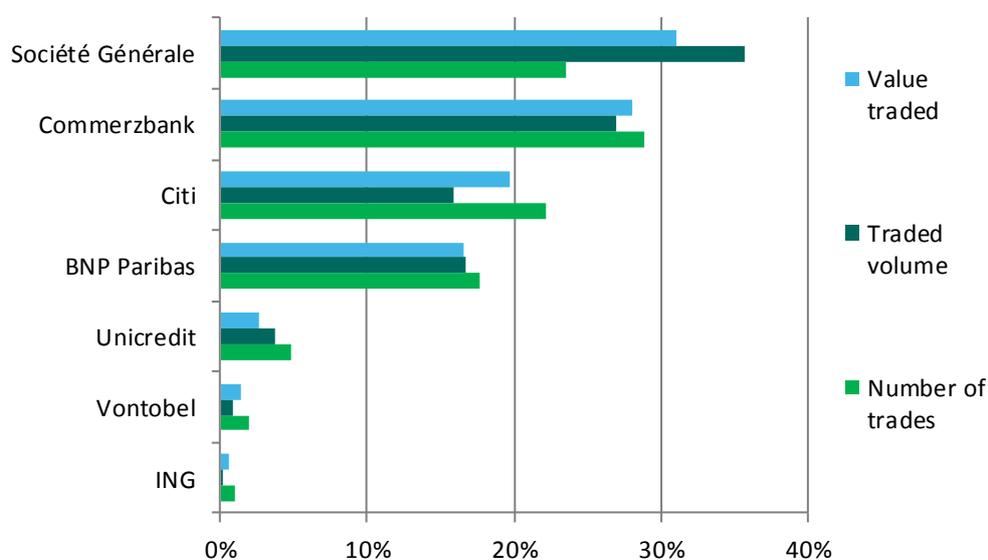
## Issuers

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

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

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Société Générale	4.1	24%	19%	31.0%	9.1	47%	49%	35.7%	948	1.8%	1.6%	23.6%
Commerzbank	3.8	0.2%	-13%	28.1%	6.8	-6.1%	-22%	27.0%	1,159	-4.5%	-13%	28.8%
Citi	2.6	25%	56%	19.7%	4.0	21%	26%	16.0%	889	20%	23%	22.1%
BNP Paribas	2.2	-8.4%	-36%	16.6%	4.2	20%	9.6%	16.7%	712	5.7%	-24%	17.7%
Unicredit	0.4	5.2%	-2.5%	2.7%	0.9	-6.9%	-2.6%	3.7%	193	15%	18%	4.8%
Vontobel	0.2	41%	216%	1.3%	0.2	67%	227%	0.8%	77	23%	157%	1.9%
ING	0.1	8.5%	-36%	0.5%	0.0	5.7%	-51%	0.1%	41	-4.0%	-33%	1.0%
<b>Total</b>	<b>13.3</b>	<b>9.8%</b>	<b>-1.1%</b>		<b>25.3</b>	<b>18%</b>	<b>9.8%</b>		<b>4,019</b>	<b>4.9%</b>	<b>-3.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

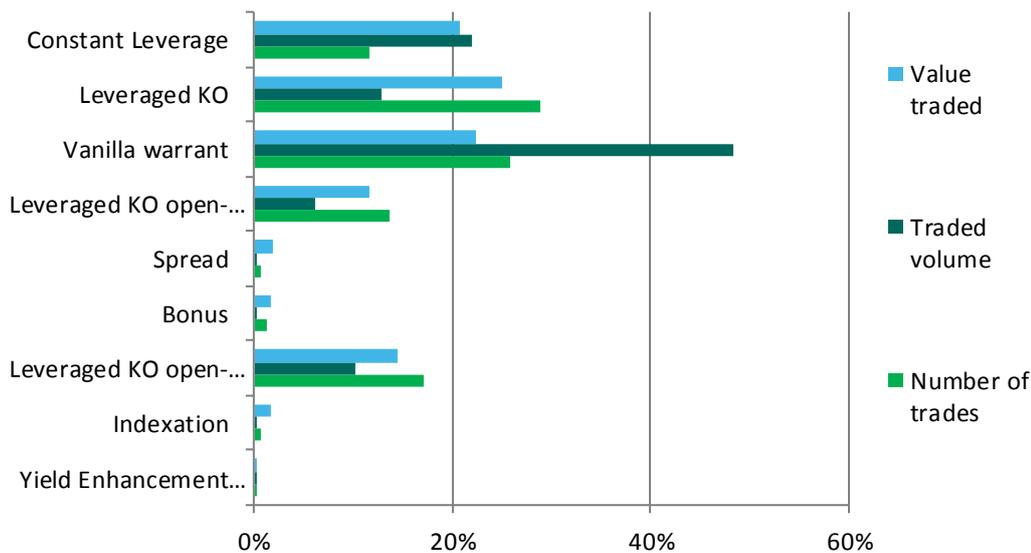
## Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Constant Leverage	2.8	49%	32%	20.8%	5.6	45%	53%	22.0%	464	11%	1.1%	11.6%
Leveraged KO	3.3	8.4%	23%	25.1%	3.3	16%	20%	12.9%	1,163	7.4%	4.1%	28.9%
Vanilla warrant	3.0	-5.6%	-30%	22.5%	12.3	12%	-2.9%	48.4%	1,036	4.1%	-9.4%	25.8%
Leveraged KO open-end	1.6	-6.7%	-11%	11.7%	1.6	-16%	-16%	6.2%	547	-4.3%	-11%	13.6%
Spread	0.3	54%	42%	1.9%	0.0	48%	36%	0.1%	32	15%	-5.4%	0.8%
Bonus	0.2	-26%	-39%	1.8%	0.0	26%	-13%	0.1%	55	-4.8%	-17%	1.4%
Leveraged KO open-end BEST	1.9	22%	15%	14.6%	2.6	35%	23%	10.2%	690	8.4%	-0.5%	17.2%
Indexation	0.2	-21%	-37%	1.6%	0.0	6.6%	-63%	0.1%	31	-25%	-42%	0.8%
Yield Enhancement & Other	0.0	149%	-23%	0.0%	0.0	67%	-24%	0.0%	0	64%	-23%	0.0%
<b>Total</b>	<b>13.3</b>	<b>9.8%</b>	<b>-1.1%</b>		<b>25.3</b>	<b>18%</b>	<b>9.8%</b>		<b>4,019</b>	<b>4.9%</b>	<b>-3.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

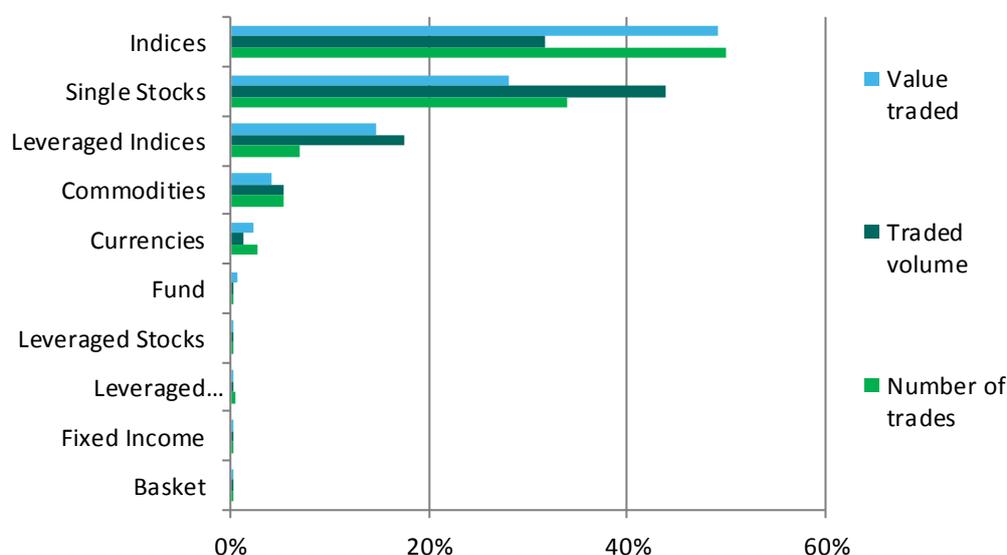
## Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	6.6	19%	16%	49.3%	8.1	4.9%	-6.4%	31.8%	2,010	14%	3.6%	50.0%
Single Stocks	3.8	-11%	-15%	28.1%	11.1	13%	-0.9%	43.9%	1,362	-6.5%	-13%	33.9%
Leveraged Indices	2.0	58%	58%	14.6%	4.4	73%	152%	17.4%	283	17%	18%	7.0%
Commodities	0.6	-13%	-32%	4.2%	1.4	32%	28%	5.4%	212	-6.1%	-25%	5.3%
Currencies	0.3	36%	72%	2.4%	0.3	-0.1%	24%	1.3%	111	18%	30%	2.8%
Fund	0.1	-51%	-91%	0.8%	0.0	-52%	-91%	0.0%	5	-30%	-72%	0.1%
Leveraged Stocks	0.0	-30%	-19%	0.3%	0.0	-34%	-22%	0.0%	14	-26%	-14%	0.3%
Leveraged Commodities	0.0	37%	0.5%	0.2%	0.0	74%	-21%	0.1%	16	2.4%	-5.0%	0.4%
Fixed Income	0.0	-63%	-70%	0.0%	0.0	-36%	-50%	0.0%	5	-21%	-46%	0.1%
Basket	0.0	-22%	-36%	0.0%	0.0	1.4%	-16%	0.0%	0	-8.7%	-32%	0.0%
<b>Total</b>	<b>13.3</b>	<b>9.8%</b>	<b>-1.1%</b>		<b>25.3</b>	<b>18%</b>	<b>9.8%</b>		<b>4,018</b>	<b>4.9%</b>	<b>-3.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

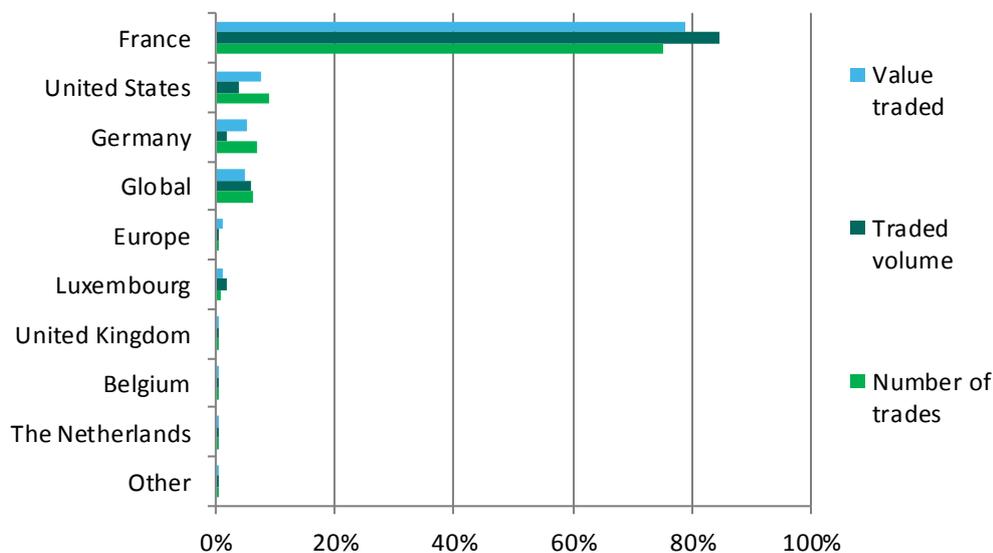
## Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	10.5	11%	7.8%	78.8%	21.4	17%	10%	84.7%	3,021	4.5%	-4.8%	75.2%
United States	1.0	10%	40%	7.6%	1.0	10%	18%	3.9%	361	15%	25%	9.0%
Germany	0.7	28%	15%	5.2%	0.5	69%	4.9%	2.0%	271	18%	10%	6.7%
Global	0.6	-12%	-29%	4.9%	1.5	19%	21%	5.9%	255	-8.8%	-23%	6.4%
Europe	0.2	-37%	-87%	1.2%	0.0	-41%	-82%	0.1%	20	-21%	-47%	0.5%
Luxembourg	0.2	35%	3.8%	1.1%	0.5	44%	1.6%	2.0%	39	6.1%	-12%	1.0%
United Kingdom	0.0	305%	134%	0.4%	0.0	380%	59%	0.2%	11	120%	45%	0.3%
Belgium	0.0	15%	62%	0.3%	0.1	121%	154%	0.4%	12	10%	44%	0.3%
The Netherlands	0.0	12%	-45%	0.2%	0.1	24%	-8.8%	0.5%	11	-45%	-38%	0.3%
Other	0.1	-16%	-44%	0.5%	0.1	-22%	-47%	0.4%	17	-7.1%	-34%	0.4%
<b>Total</b>	<b>13.3</b>	<b>9.8%</b>	<b>-1.1%</b>		<b>25.3</b>	<b>18%</b>	<b>9.8%</b>		<b>4,019</b>	<b>4.9%</b>	<b>-3.9%</b>	

(Source: Euronext)



# MARKET OVERVIEW

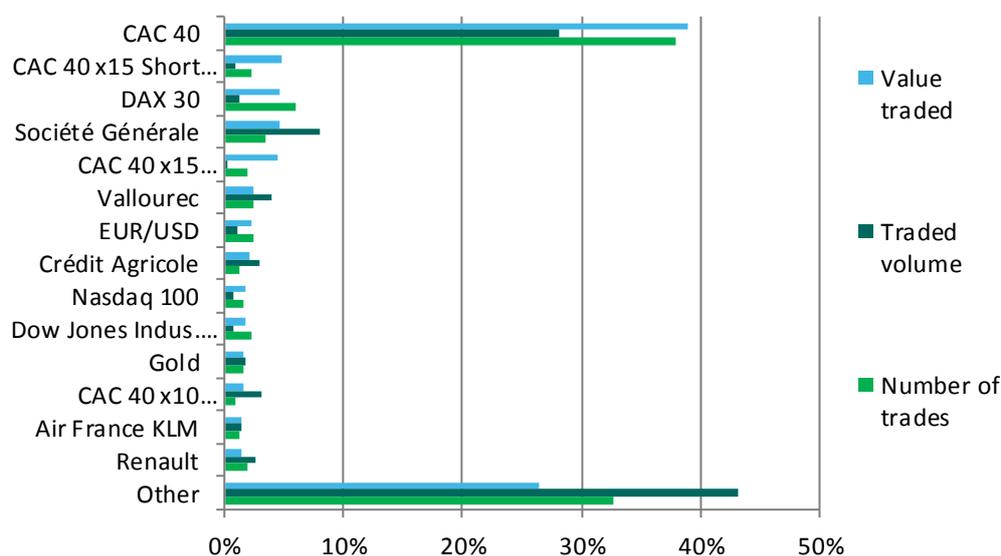
## Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	5.2	18%	15%	38.9%	7.1	3.9%	-7.6%	28.2%	1,525	12%	0.3%	37.9%
CAC 40 x15 Short Index	0.6	167%	162%	4.9%	0.2	183%	-8.9%	0.9%	89	42%	40%	2.2%
DAX 30	0.6	39%	17%	4.7%	0.3	47%	-1.0%	1.2%	242	21%	10%	6.0%
Société Générale	0.6	23%	21%	4.6%	2.0	65%	34%	8.0%	140	47%	8.5%	3.5%
CAC 40 x15 Leveraged Index	0.6	41%	51%	4.5%	0.0	247%	49%	0.0%	79	16%	32%	2.0%
Vallourec	0.3	107%	29%	2.4%	1.0	73%	42%	3.9%	96	31%	14%	2.4%
EUR/USD	0.3	42%	91%	2.2%	0.3	-1.2%	33%	1.1%	100	19%	36%	2.5%
Crédit Agricole	0.3	181%	42%	2.1%	0.7	210%	42%	2.9%	54	59%	-2.7%	1.3%
Nasdaq 100	0.2	15%	86%	1.7%	0.2	25%	44%	0.7%	64	4.6%	50%	1.6%
Dow Jones Indus. Avg.	0.2	10%	47%	1.7%	0.2	34%	56%	0.7%	92	41%	38%	2.3%
Gold	0.2	34%	5.9%	1.6%	0.4	86%	83%	1.8%	63	14%	-1.2%	1.6%
CAC 40 x10 Leveraged Index	0.2	62%	66%	1.6%	0.8	243%	292%	3.2%	34	35%	32%	0.8%
Air France KLM	0.2	-69%	-26%	1.5%	0.4	-67%	-32%	1.5%	54	-53%	-13%	1.3%
Renault	0.2	-25%	12%	1.5%	0.7	27%	77%	2.7%	75	-7.6%	16%	1.9%
Other	3.5	-15%	-38%	26.4%	11.0	14%	7.0%	43.3%	1,315	-9.3%	-21%	32.7%
<b>Total</b>	<b>13.3</b>	<b>9.8%</b>	<b>-1.1%</b>		<b>25.3</b>	<b>18%</b>	<b>9.8%</b>		<b>4,019</b>	<b>4.9%</b>	<b>-3.9%</b>	

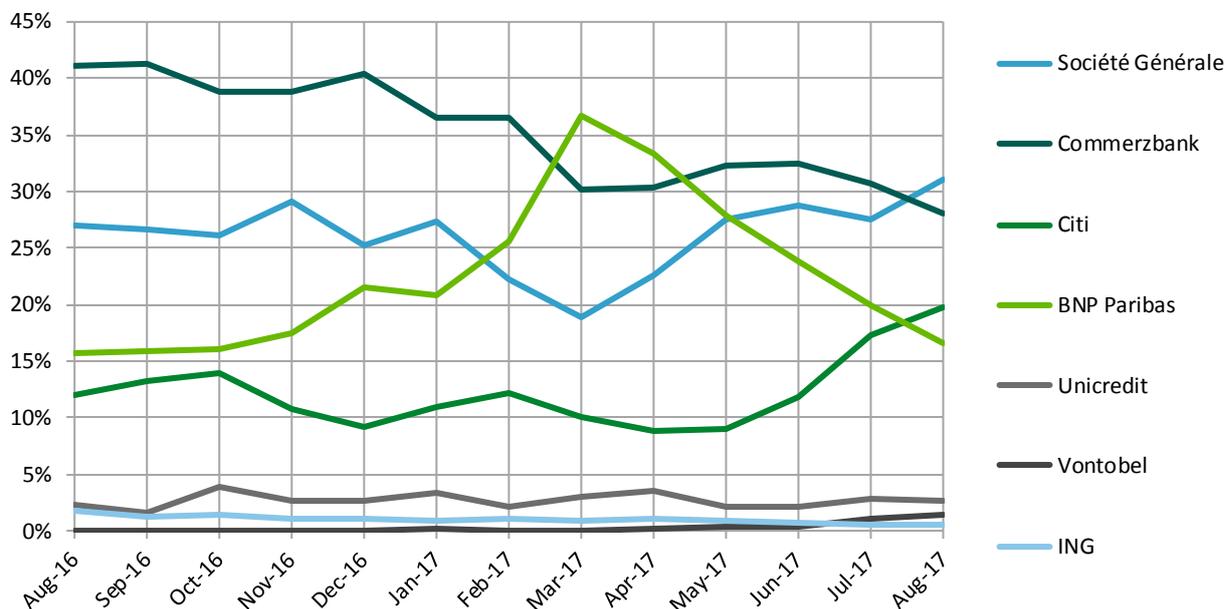
(Source: Euronext)



# MARKET TREND: ISSUERS

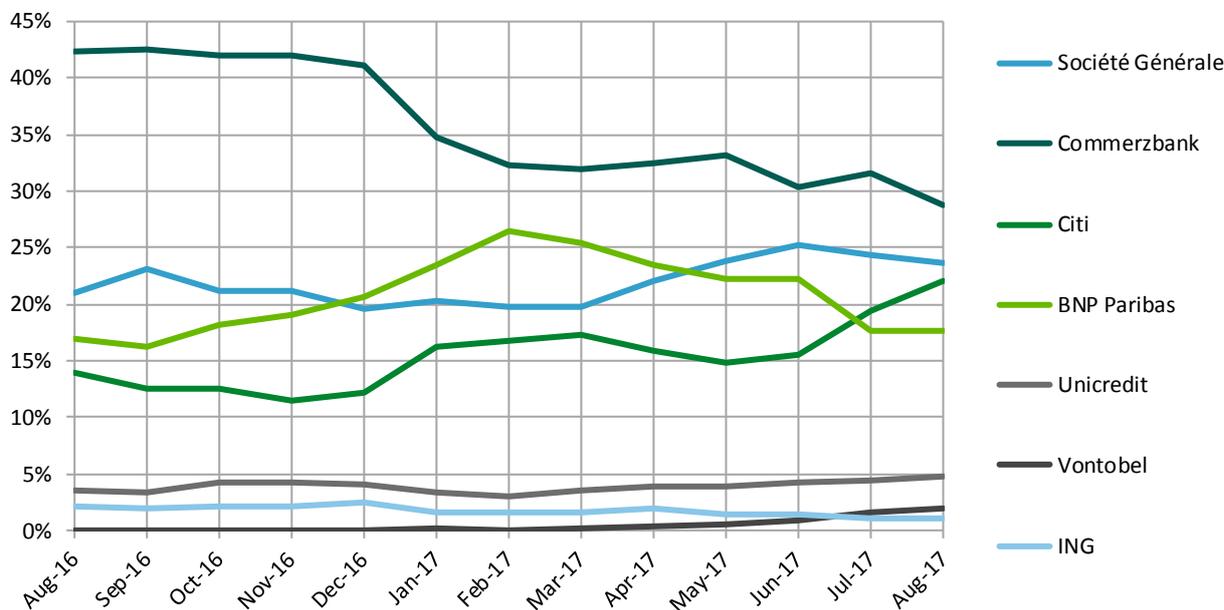
## Value traded

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



## Number of transactions

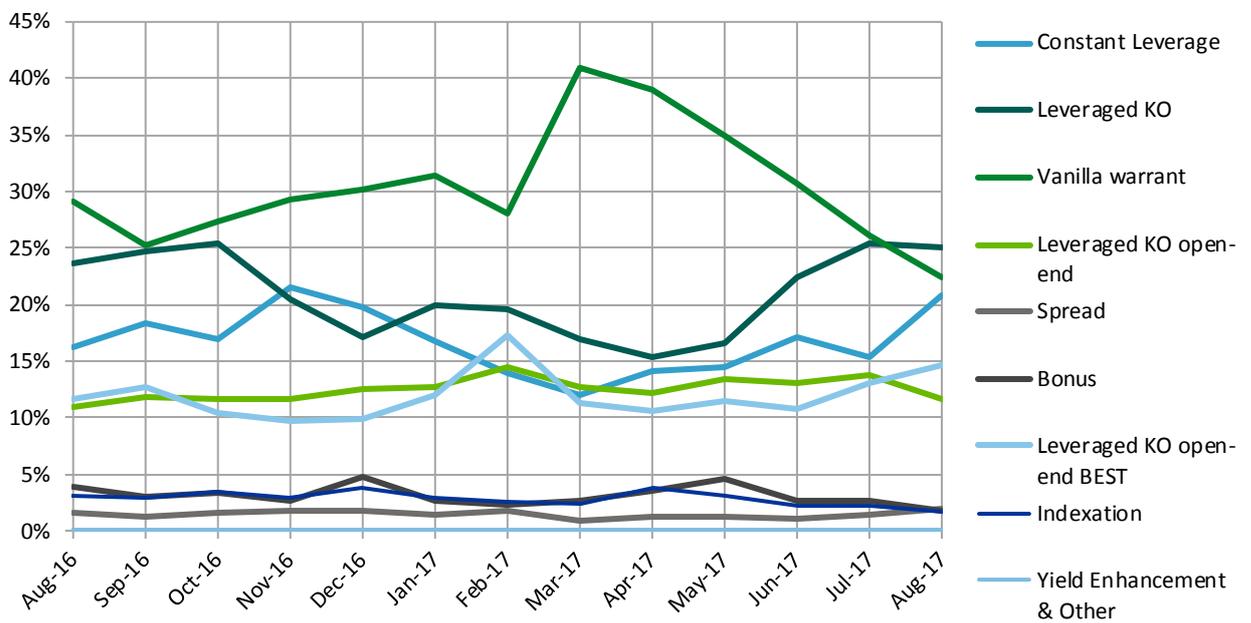
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



# MARKET TREND: PRODUCT TYPES

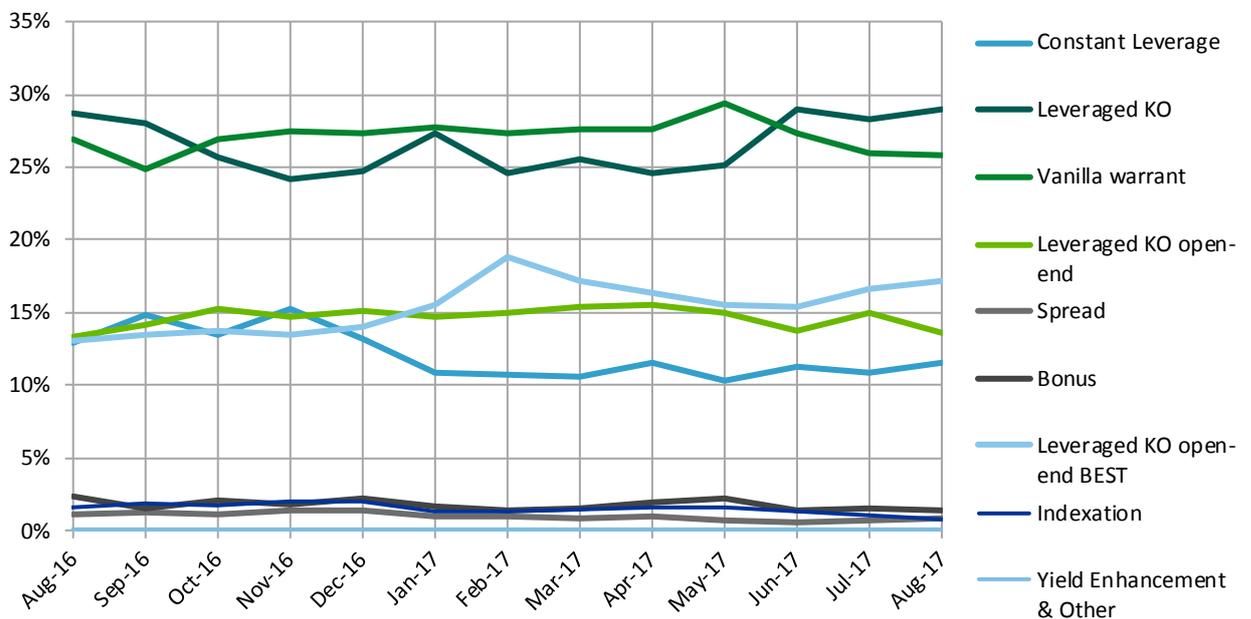
## Value traded

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

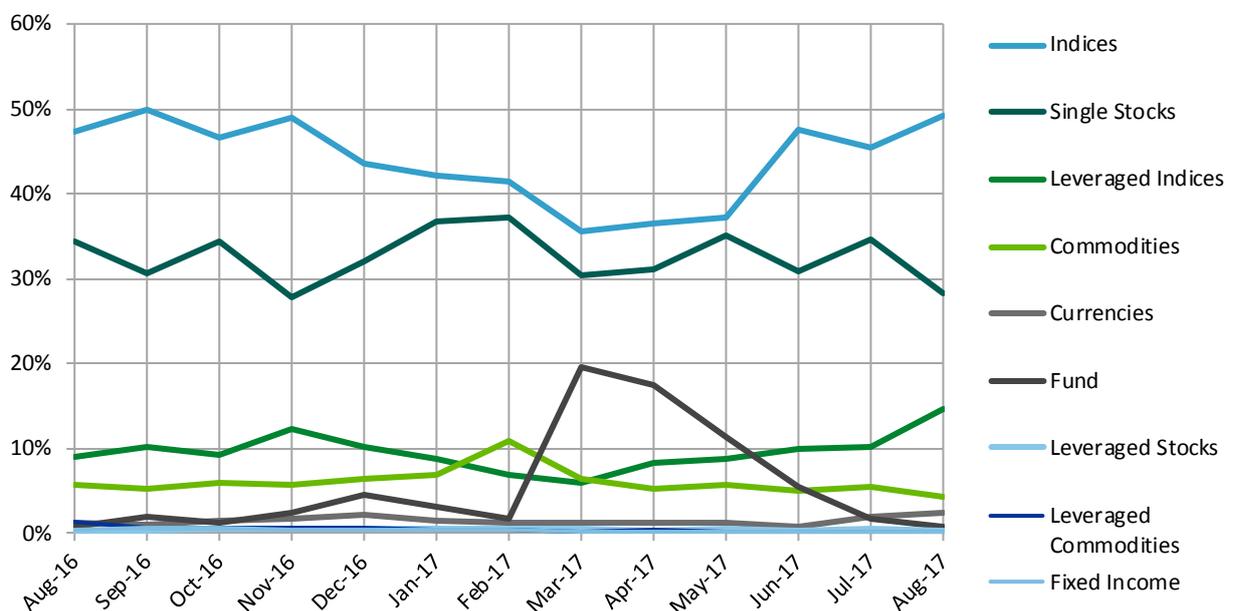
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING TYPES

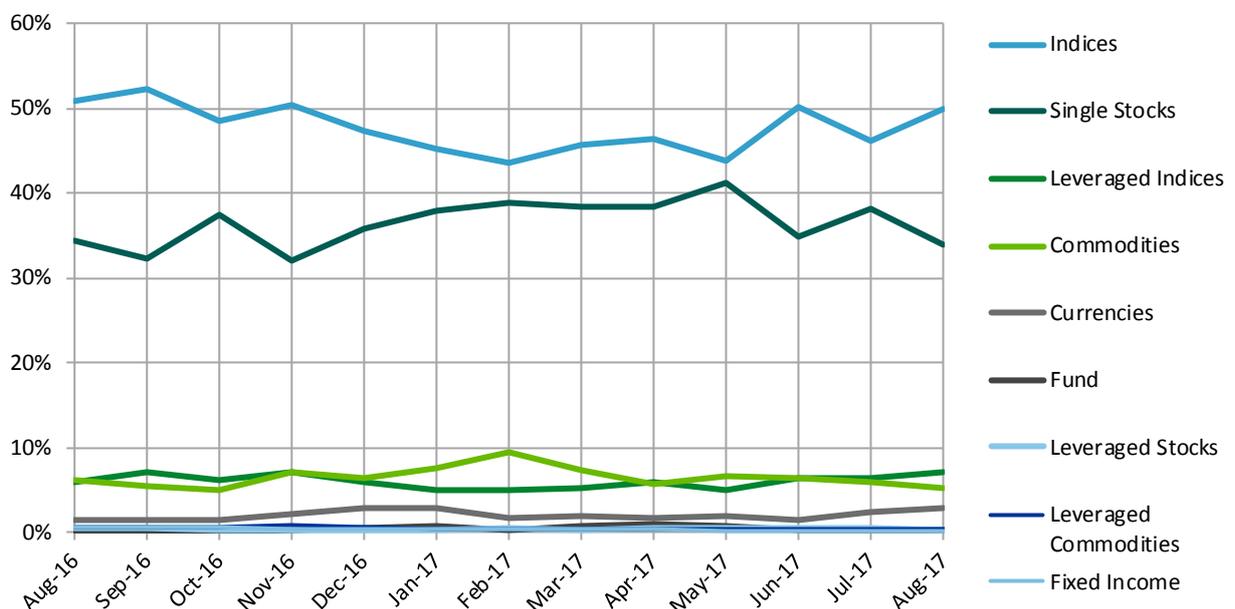
## Value traded

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

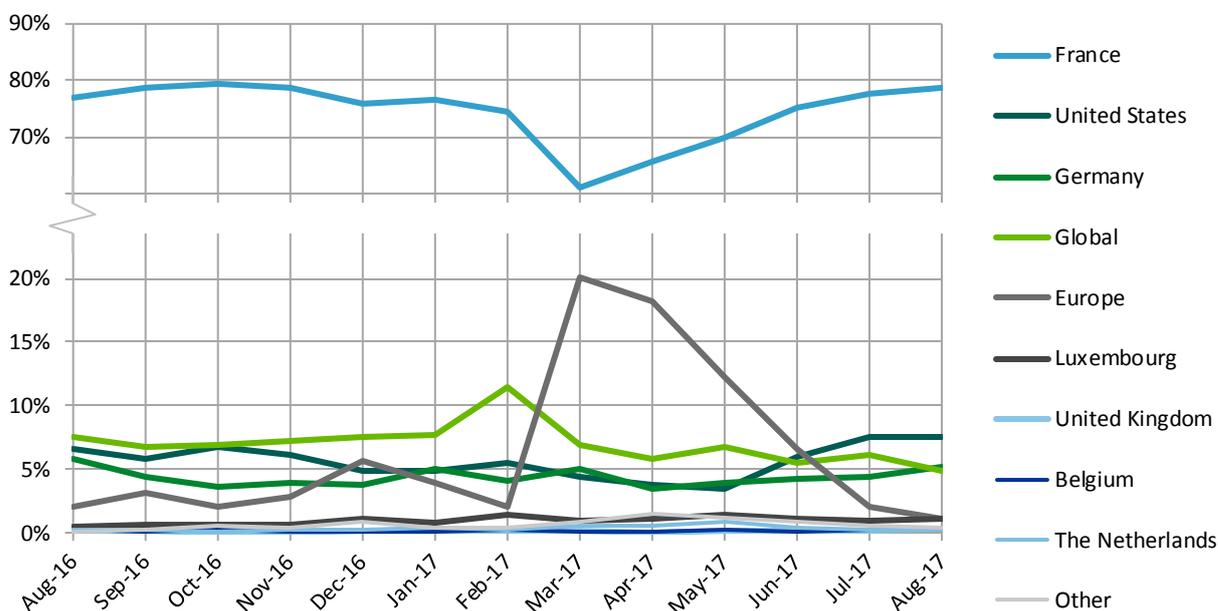
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING COUNTRIES

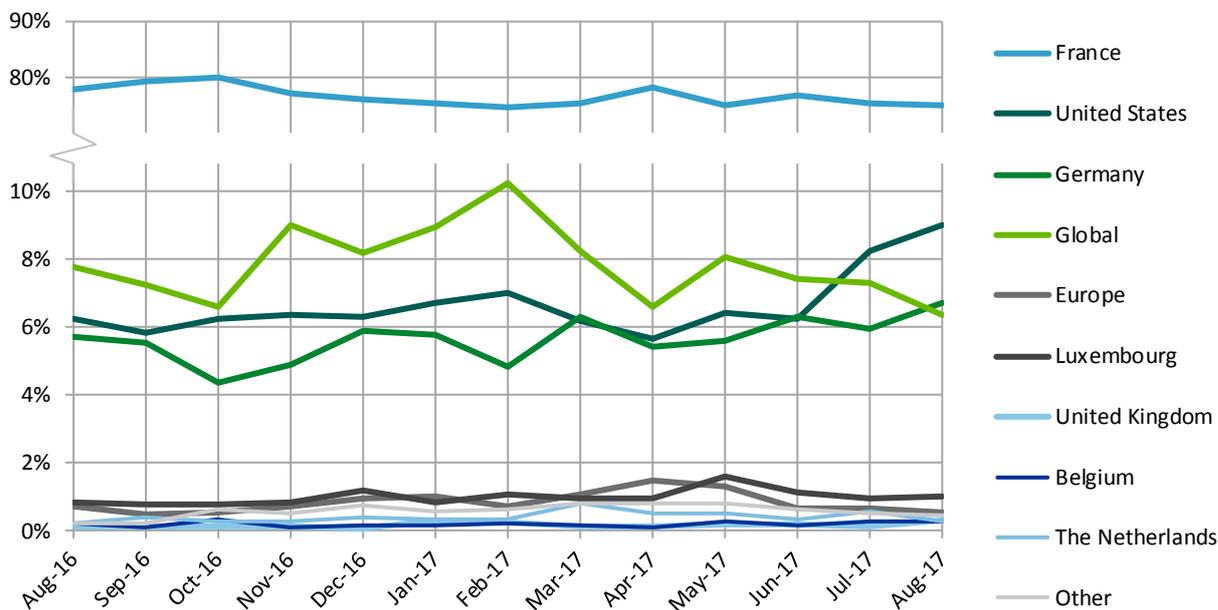
## Value traded

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

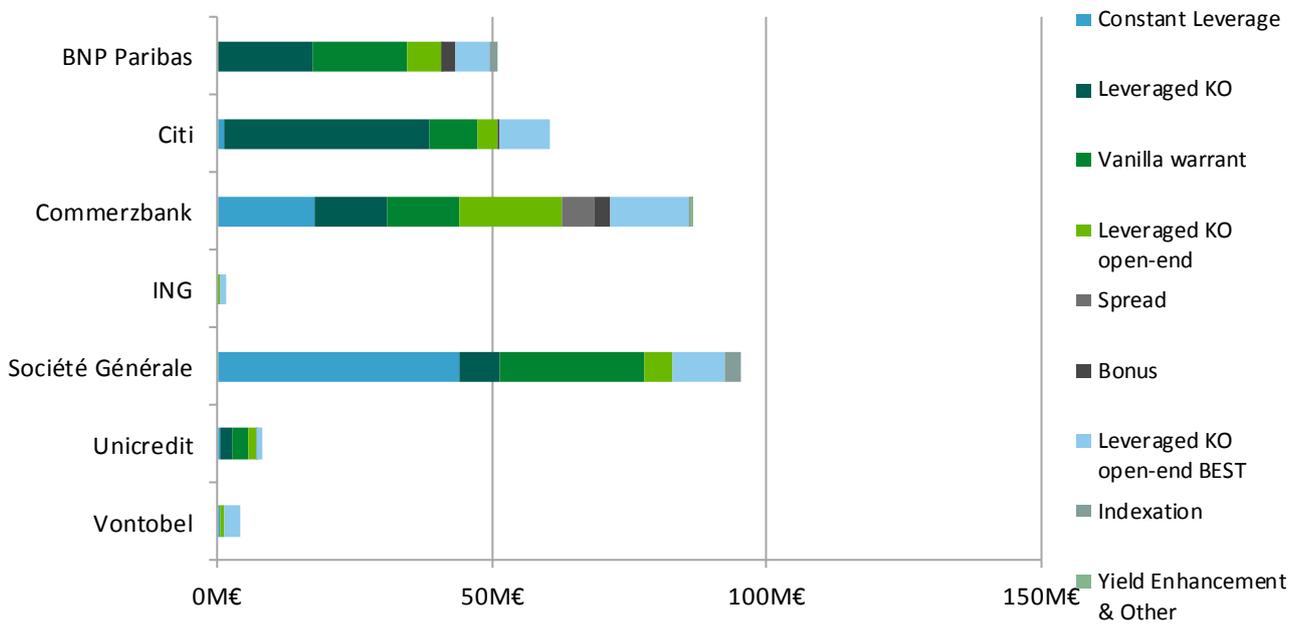
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



# ISSUER ACTIVITY

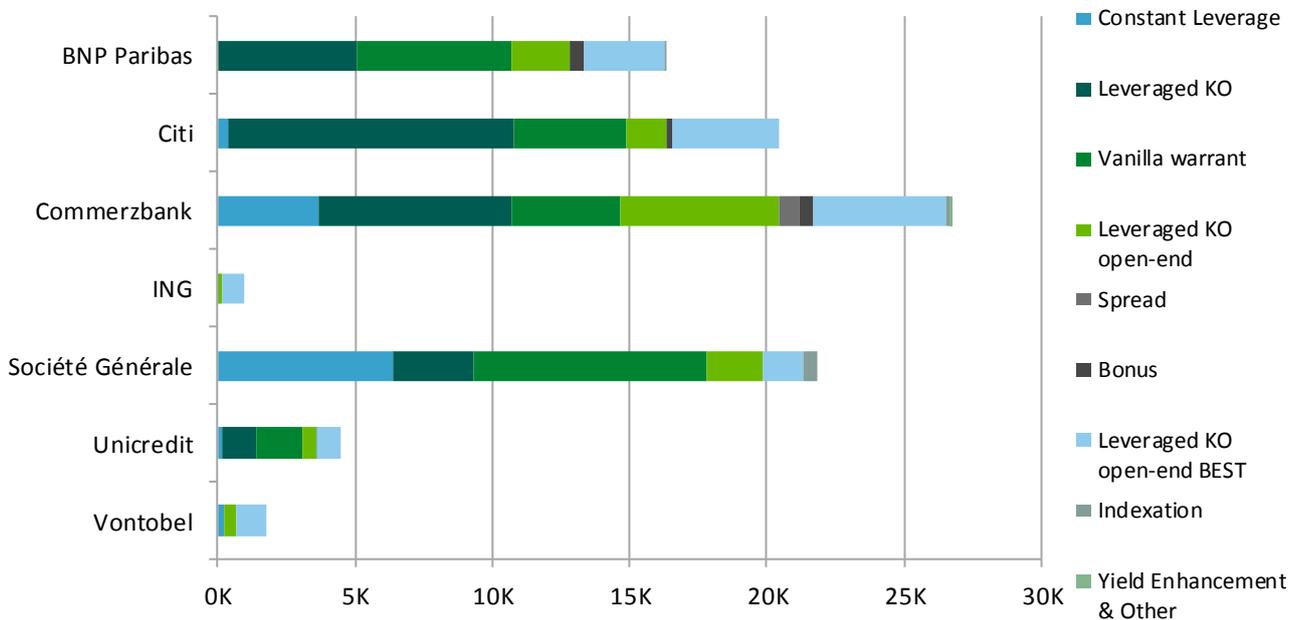
## Value traded

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



## Number of transactions

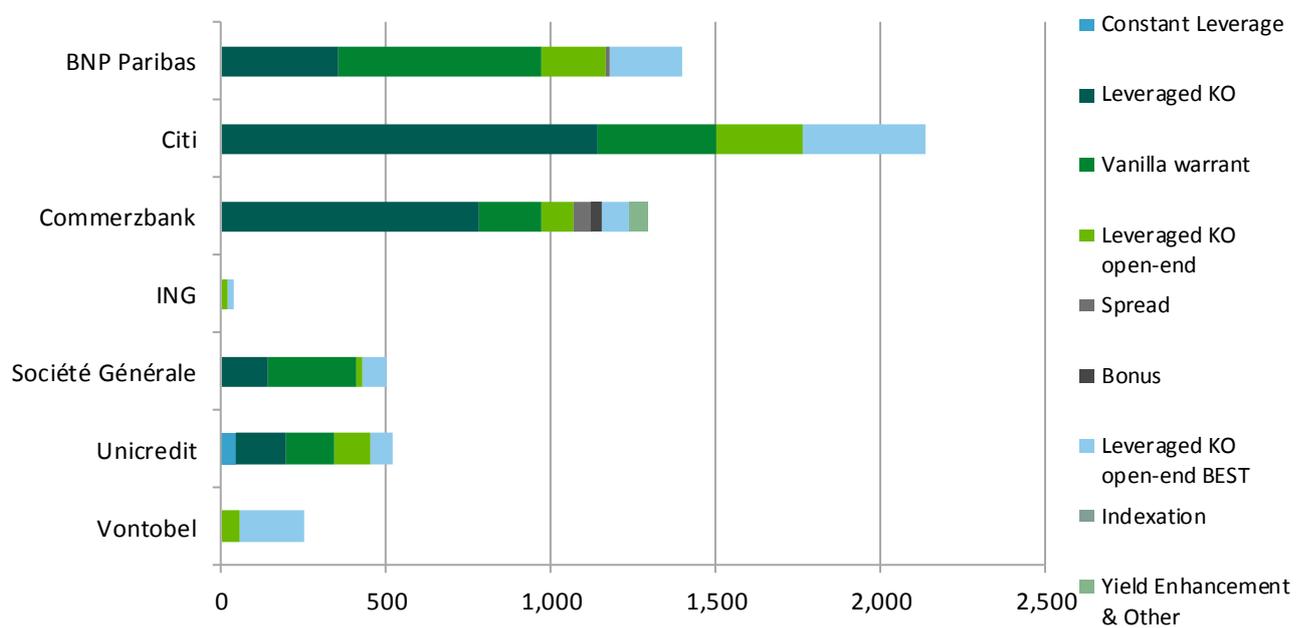
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



# ISSUER ACTIVITY: NEW LISTINGS

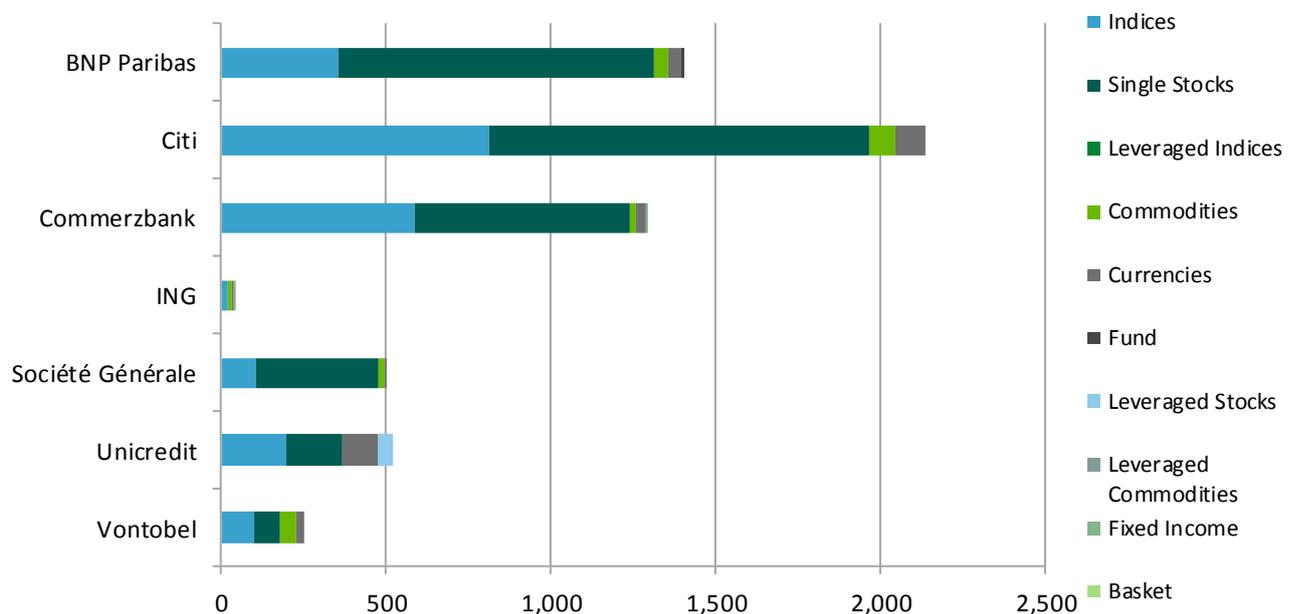
## Product types

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

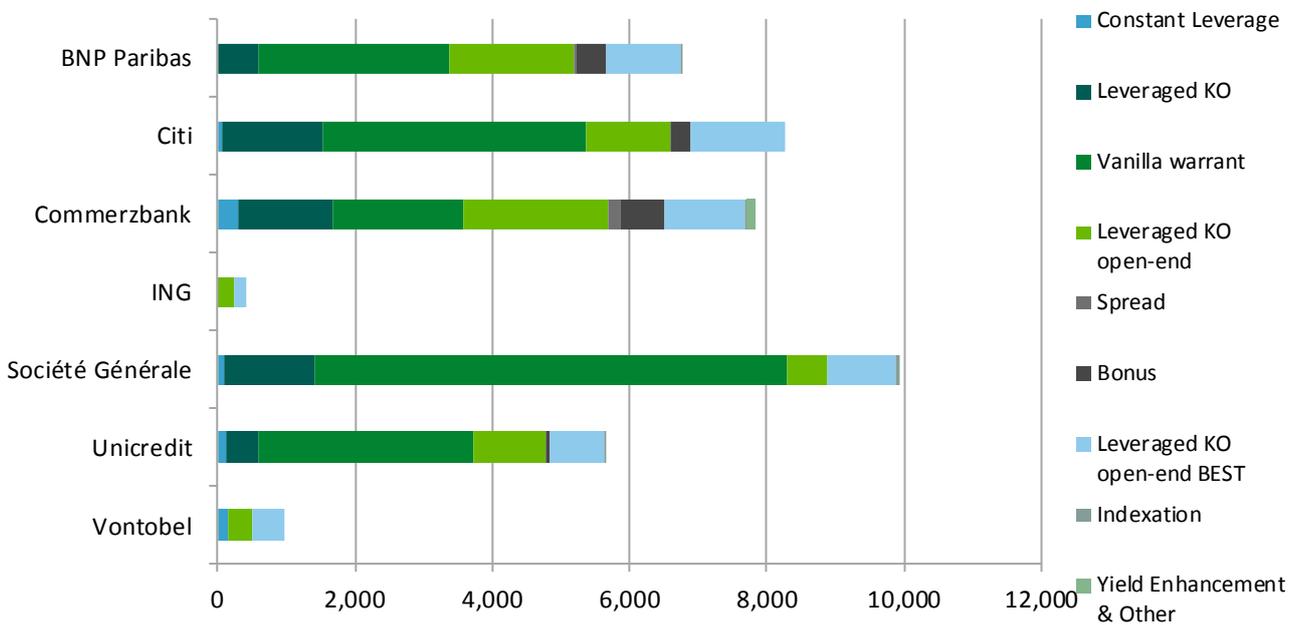
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



# ISSUER ACTIVITY: PRODUCT RANGE

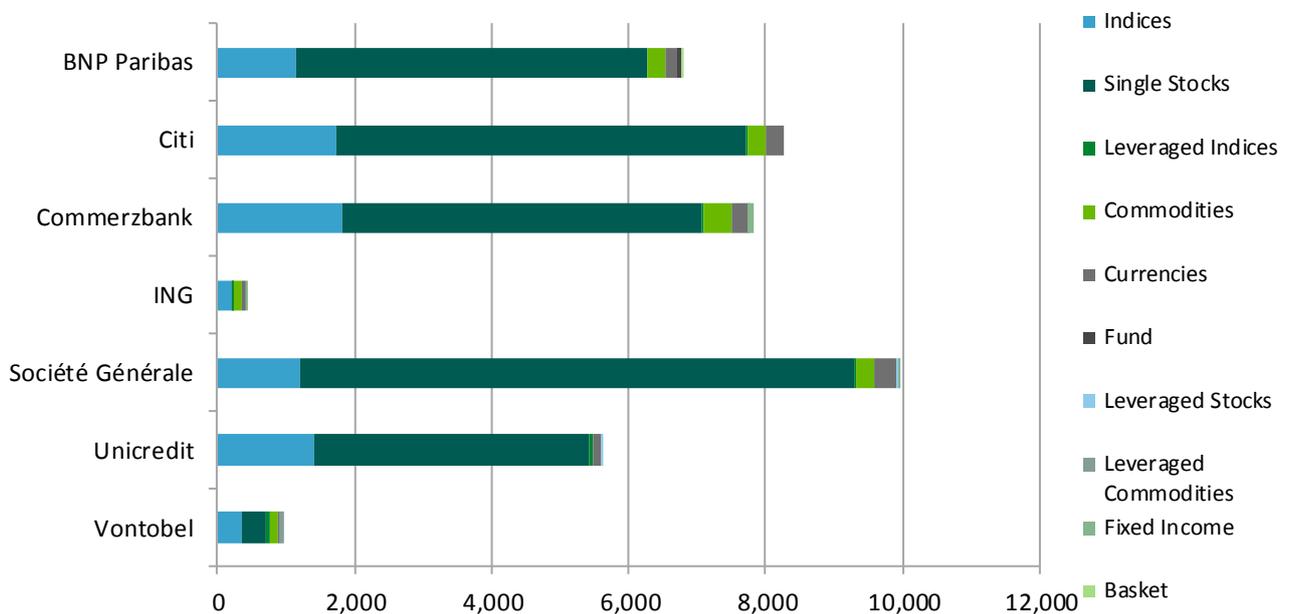
## Product types

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€)
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	637	7,351
LM15S	FR0013188612	Constant Leverage	Société Générale	C15LE PI 0736S	488	7,333
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	778	7,032
SH15S	FR0013224920	Constant Leverage	Société Générale	CA15S PI 1236S	1,269	6,784
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	624	5,458
CL15S	FR0013217940	Constant Leverage	Société Générale	C15LE PI 1136S	852	4,778
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	450	2,656
383ZZ	DE000CE8Y4D2	Leveraged KO open-end BEST	Commerzbank	BRENT 43TL OPENZ	800	2,127
6998S	FR0011214527	Constant Leverage	Société Générale	CAC10 PI OPENS	199	2,039
383YZ	DE000CE8Y4C4	Leveraged KO open-end BEST	Commerzbank	BRENT 41TL OPENZ	192	2,012
SC12S	LU1555075438	Constant Leverage	Société Générale	CA12S PI 0137S	195	2,011
3887S	LU1521351814	Leveraged KO open-end BEST	Société Générale	CAC40 5150TCIOPENS	114	1,921
KQ78B	NL0011963541	Vanilla warrant	BNP Paribas	ETDD 53.08C 0827B	27	1,908
9296S	FR0011480573	Vanilla warrant	Société Générale	CAGRI 15C 1217S	95	1,876
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	131	1,876
2U01Z	DE000CE4WKR0	Vanilla warrant	Commerzbank	SOGEN 48C 0917Z	174	1,841
0021C	DE000CY6CFV5	Leveraged KO	Citi	CAC40 4950TL 1217C	54	1,737
1413S	LU1573591770	Leveraged KO open-end BEST	Société Générale	CAC40 5300TPIOPENS	55	1,661
2277Z	DE000CD20UF0	Leveraged KO open-end	Commerzbank	VALOU 4.47TCIOPENZ	62	1,592
XX65B	FRBNPP00ERK6	Leveraged KO	BNP Paribas	CAC40 4550TL 1217B	11	1,430
7730S	FR0010961060	Constant Leverage	Société Générale	CAC4L PI OPENS	96	1,400
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	175	1,362
9356S	FR0011481175	Vanilla warrant	Société Générale	SOGEN 50C 1217S	139	1,303
0573C	DE000CX3XYA4	Leveraged KO open-end BEST	Citi	EUUSD 1.21TPIOPENC	140	1,255
LC15S	LU1555074977	Constant Leverage	Société Générale	C15LE PI 0137S	315	1,255
6971C	DE000CY6BRS8	Leveraged KO	Citi	NASDQ 5700TL 0917C	150	1,233
424WZ	DE000CE8Z094	Spread	Commerzbank	CAC40 4700SWT0917Z	43	1,184
8861C	DE000CY6C5H6	Leveraged KO	Citi	CAC40 5250TS 0917C	134	1,176
9431C	DE000CY6C8S7	Leveraged KO	Citi	DAX 12400TS 0917C	255	1,143
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	128	1,130
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	462	1,105
SF83B	NL0012218101	Vanilla warrant	BNP Paribas	CAC40 5100C 0917B	223	1,095
285MZ	DE000CE8W281	Vanilla warrant	Commerzbank	SOGEN 48P 0917Z	54	1,088
O543S	LU1428359324	Vanilla warrant	Société Générale	CAC40 5300P 0917S	137	1,033
3886S	LU1521351491	Leveraged KO open-end BEST	Société Générale	CAC40 5100TCIOPENS	162	1,020
384BZ	DE000CE8Y4F7	Leveraged KO open-end BEST	Commerzbank	BRENT 56.6TS OPENZ	432	999
40W8Z	DE000CE8YJH0	Vanilla warrant	Commerzbank	AIRFR 14C 0618Z	31	990
9829C	DE000CY6CD99	Leveraged KO	Citi	CAC40 4900TL 1217C	107	943
WL38B	FRBNPP00DTI8	Leveraged KO	BNP Paribas	CAC40 5300TS 0917B	87	878
3375S	LU1520650786	Leveraged KO open-end BEST	Société Générale	CAC40 4950TCIOPENS	31	871
9826C	DE000CY6CD65	Leveraged KO	Citi	CAC40 4750TL 1217C	68	860
F145T	DE000HV1SJP4	Leveraged KO	Unicredit	DAX 11500TL 0817T	6	858
C542S	LU1248634732	Vanilla warrant	Société Générale	CAC40 5200C 1217S	44	848
384EZ	DE000CE8Y4J9	Leveraged KO open-end BEST	Commerzbank	BRENT 62.6TS OPENZ	72	811
WU11B	NL0012337513	Vanilla warrant	BNP Paribas	SOGEN 49C 1217B	46	783
XZ17B	FRBNPP00EVS1	Leveraged KO	BNP Paribas	CAC40 5170TS 0917B	23	733
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	139	721
RZ01B	FRBNPP00A136	Leveraged KO	BNP Paribas	CAC40 5500TS 0917B	84	716
6920C	DE000CY125T8	Leveraged KO	Citi	CAC40 4900TL 0917C	112	702
SQ46B	FRBNPP00AG79	Leveraged KO open-end BEST	BNP Paribas	CAC40 6913TPIOPENB	16	692

(Source: Euronext)



# EURONEXT SYNAPSE

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