



warrants and certificates

# Activity report

Issue 75  
October 2017

## Contents

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

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided “as is” without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext’s subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext.

All data as of the date of publication unless stated otherwise. Euronext disclaims any duty to update this information.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2017, Euronext N.V. - All rights reserved.

	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	<b>Euronext Markets</b>
Live listings (as of 31/10/2017)	16,619	2,412	1,181	37,850	<b>58,062</b>
New listings	2,954	67	244	8,608	<b>11,873</b>
Value traded (in M€)	430	6.4	127.6	237	<b>801</b>
Value traded YTD (in M€)	4,380	70.3	896.5	2,762	<b>8,109</b>
Traded volume (in M)	229	6.7	28.3	367	<b>631</b>
Traded volume YTD (in M)	2,349	68.2	277.2	4,679	<b>7,374</b>
Number of trades	109,669	3,079	14,207	80,492	<b>207,447</b>
Number of trades YTD	1,290,247	28,068	110,434	871,404	<b>2,300,153</b>

(Source: Euronext)

A large splash of water droplets and bubbles is shown against a dark background. In the lower-left corner, there is a stylized bar chart with several vertical bars of varying heights and shades of blue and green.

# ACCESS LARGE-IN- SCALE BLOCK LIQUIDITY IN A TRUSTED TRADING ENVIRONMENT

## EURONEXTBLOCK

Prepare for MiFID II go-live by asking your broker about access to Euronext Block. A dedicated trading platform for large block orders across pan-European equities and ETFs, featuring targeted Invitation-to-Trade (ITT) messaging and true price discovery.

For more information

[euronext.com/blockmtf](https://euronext.com/blockmtf)

or contact us

[blockmtf@euronext.com](mailto:blockmtf@euronext.com)



#### Disclaimer

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided "as is" without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext's subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext. Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>. © 2017, Euronext N.V. - All rights reserved.



# Euronext Markets

# MARKET OVERVIEW

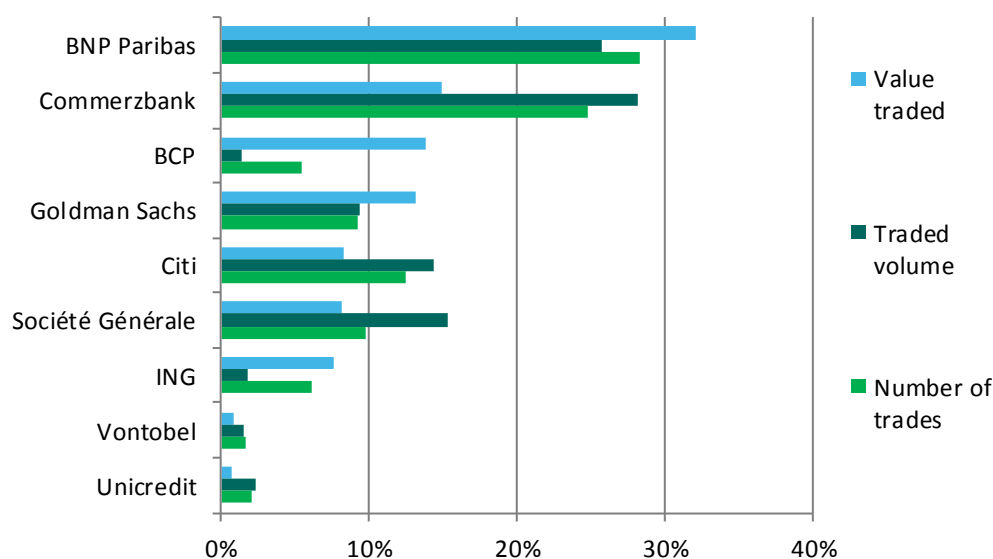
## Issuers

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

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

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BNP Paribas	11.7	9.5%	-14%	32.1%	7.4	-3.5%	-15%	25.7%	2,676	-1.6%	-27%	28.4%
Commerzbank	5.5	6.9%	-18%	15.0%	8.1	2.0%	-25%	28.1%	2,342	11%	-2.8%	24.8%
BCP	5.1	58%	51%	13.9%	0.4	66%	-3.8%	1.4%	513	50%	41%	5.4%
Goldman Sachs	4.8	41%	10%	13.2%	2.7	14%	9.7%	9.3%	876	-2.1%	-11%	9.3%
Citi	3.0	2.5%	-2.6%	8.3%	4.1	-3.0%	-8.0%	14.4%	1,178	1.1%	-10%	12.5%
Société Générale	3.0	6.1%	-14%	8.2%	4.4	5.8%	-25%	15.3%	920	9.0%	-8.2%	9.8%
ING	2.8	54%	-1.0%	7.6%	0.5	-6.3%	-35%	1.8%	578	7.5%	-25%	6.1%
Vontobel	0.3	-13%	112%	0.9%	0.4	-21%	130%	1.5%	156	-18%	85%	1.7%
Unicredit	0.3	-17%	-21%	0.8%	0.7	-22%	-26%	2.4%	191	5.5%	14%	2.0%
<b>Total</b>	<b>36.4</b>	<b>19%</b>	<b>-3.9%</b>		<b>28.7</b>	<b>0.5%</b>	<b>-17%</b>		<b>9,429</b>	<b>5.0%</b>	<b>-12%</b>	

(Source: Euronext)



# MARKET OVERVIEW

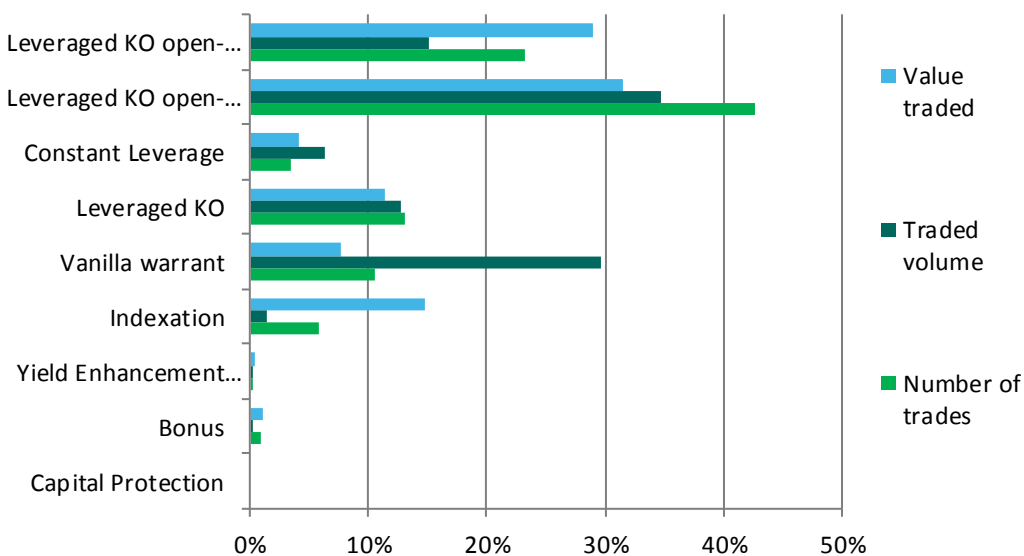
## Product types

The table below displays the daily averages of traded value, traded volume and number of trades 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	10.6	30%	3.4%	29.0%	4.3	10.0%	-10%	15.1%	2,192	14%	-4.3%	23.2%
Leveraged KO open-end BEST	11.5	15%	-3.0%	31.5%	9.9	6.8%	1.4%	34.7%	4,024	3.5%	-16%	42.7%
Constant Leverage	1.5	-11%	-28%	4.1%	1.8	-7.8%	-48%	6.3%	323	-17%	-30%	3.4%
Leveraged KO	4.2	22%	6.8%	11.5%	3.6	2.3%	-1.9%	12.7%	1,236	-5.1%	-14%	13.1%
Vanilla warrant	2.8	-20%	-48%	7.7%	8.5	-10%	-30%	29.7%	999	1.4%	-19%	10.6%
Indexation	5.4	52%	44%	14.8%	0.4	57%	-9.7%	1.5%	553	42%	31%	5.9%
Yield Enhancement & Other	0.1	9.7%	-27%	0.3%	0.0	28%	-27%	0.0%	20	-18%	-36%	0.2%
Bonus	0.4	19%	-24%	1.1%	0.0	-6.7%	-36%	0.1%	83	6.5%	3.1%	0.9%
<b>Total</b>	<b>36.4</b>	<b>19%</b>	<b>-3.9%</b>		<b>28.7</b>	<b>0.5%</b>	<b>-17%</b>		<b>9,429</b>	<b>5.0%</b>	<b>-12%</b>	

(Source: Euronext)



# MARKET OVERVIEW

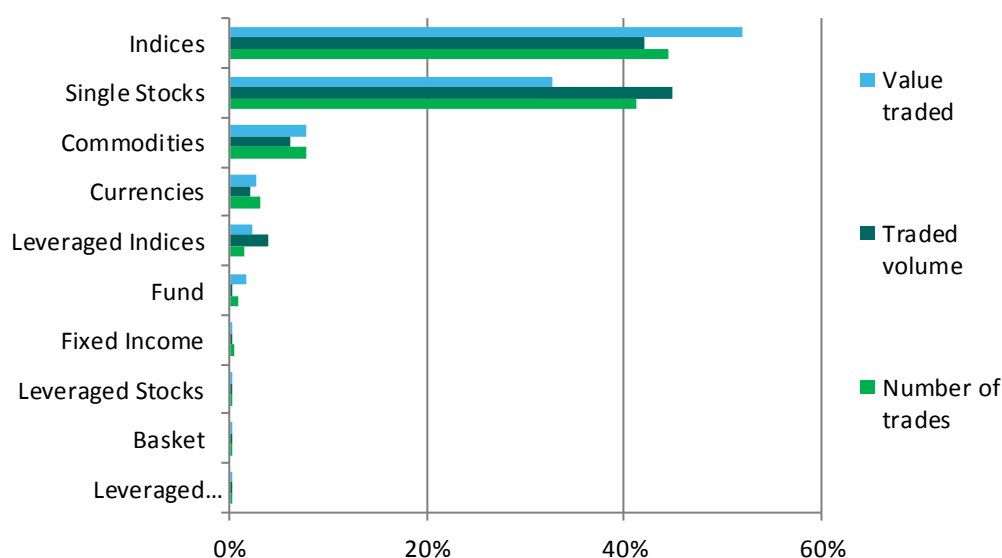
## Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades 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	18.9	18%	-4.8%	52.0%	12.1	-4.5%	-24%	42.1%	4,177	-2.8%	-23%	44.5%
Single Stocks	11.9	39%	16%	32.8%	12.9	4.1%	-9.1%	44.9%	3,875	22%	7.7%	41.3%
Commodities	2.9	10%	-2.5%	7.9%	1.8	13%	-4.7%	6.2%	729	-2.6%	-19%	7.8%
Currencies	1.0	3.1%	-5.9%	2.6%	0.6	-9.0%	-9.0%	2.2%	293	-19%	-7.4%	3.1%
Leveraged Indices	0.8	-21%	-31%	2.2%	1.2	15%	-29%	4.0%	147	-26%	-36%	1.6%
Fund	0.6	-49%	-72%	1.8%	0.1	-49%	-72%	0.2%	91	5.5%	-31%	1.0%
Fixed Income	0.1	28%	-6.4%	0.3%	0.0	13%	17%	0.1%	38	-1.1%	-4.4%	0.4%
Leveraged Stocks	0.0	-4.2%	-25%	0.1%	0.0	-8.7%	-17%	0.0%	14	18%	-6.8%	0.2%
Basket	0.0	16%	-17%	0.1%	0.0	13%	20%	0.0%	4	45%	38%	0.0%
Leveraged Commodities	0.0	-26%	-13%	0.1%	0.1	-31%	-0.7%	0.2%	21	-27%	6.0%	0.2%
<b>Total</b>	<b>36.4</b>	<b>19%</b>	<b>-3.9%</b>		<b>28.6</b>	<b>0.5%</b>	<b>-17%</b>		<b>9,389</b>	<b>5.0%</b>	<b>-12%</b>	

(Source: Euronext)





# MARKET OVERVIEW

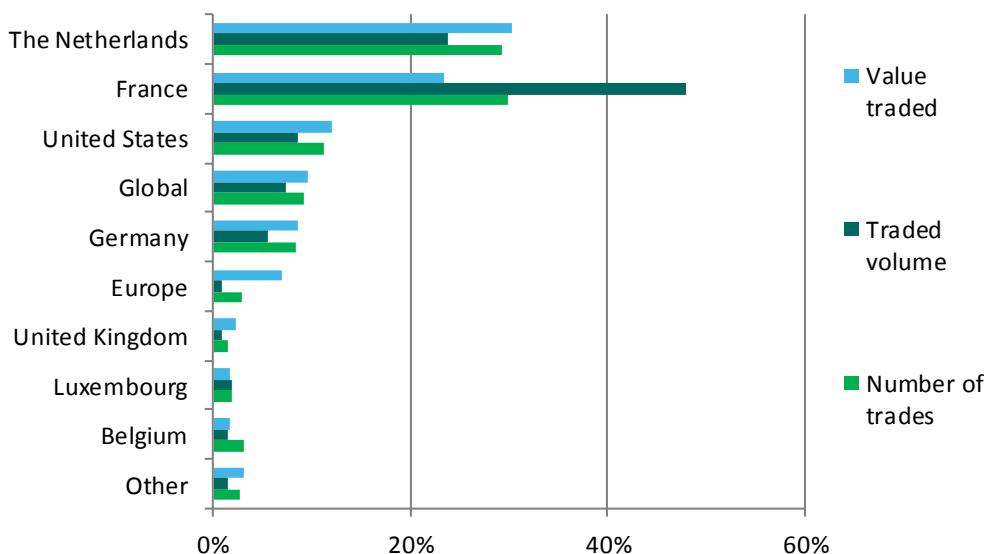
## Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades 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	11.0	24%	-0.6%	30.3%	6.8	-2.9%	-11%	23.9%	2,755	6.8%	-18%	29.2%
France	8.5	7.3%	-14%	23.5%	13.7	-4.9%	-26%	48.0%	2,823	2.2%	-13%	29.9%
United States	4.4	19%	22%	12.1%	2.4	9.5%	23%	8.5%	1,053	9.3%	6.5%	11.2%
Global	3.5	12%	-7.1%	9.6%	2.1	10%	-11%	7.4%	866	-4.3%	-19%	9.2%
Germany	3.1	22%	-5.6%	8.6%	1.6	3.6%	-12%	5.5%	795	-18%	-23%	8.4%
Europe	2.5	-2.9%	-30%	6.9%	0.3	16%	-22%	1.0%	275	23%	0.7%	2.9%
United Kingdom	0.9	108%	86%	2.4%	0.2	66%	62%	0.8%	138	78%	52%	1.5%
Luxembourg	0.7	106%	-4.6%	1.8%	0.5	19%	-35%	1.9%	179	34%	-23%	1.9%
Belgium	0.7	1.9%	-4.5%	1.8%	0.5	42%	18%	1.6%	292	18%	1.4%	3.1%
Other	1.1	117%	49%	3.1%	0.4	131%	27%	1.5%	254	100%	55%	2.7%
<b>Total</b>	<b>36.4</b>	<b>19%</b>	<b>-3.9%</b>		<b>28.7</b>	<b>0.5%</b>	<b>-17%</b>		<b>9,429</b>	<b>4.9%</b>	<b>-12%</b>	

(Source: Euronext)



# MARKET OVERVIEW

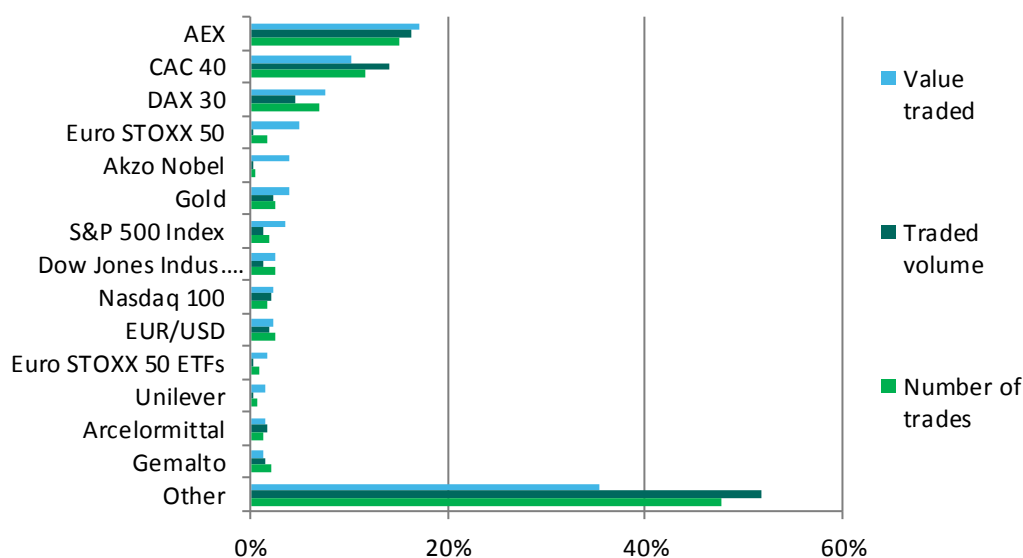
## Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades 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	6.2	4.4%	-20%	17.1%	4.7	-8.2%	-17%	16.3%	1,429	-7.0%	-35%	15.2%
CAC 40	3.7	14%	-18%	10.2%	4.1	-15%	-43%	14.1%	1,090	-6.2%	-27%	11.6%
DAX 30	2.7	23%	-4.9%	7.5%	1.3	5.1%	-5.4%	4.6%	653	-20%	-25%	6.9%
Euro STOXX 50	1.8	38%	45%	4.9%	0.1	27%	-1.8%	0.2%	162	32%	30%	1.7%
Akzo Nobel	1.5	ND	409%	4.0%	0.1	579%	47%	0.2%	37	151%	-19%	0.4%
Gold	1.4	9.6%	7.6%	3.9%	0.6	31%	23%	2.2%	236	-3.6%	-10%	2.5%
S&P 500 Index	1.3	40%	29%	3.6%	0.4	5.8%	6.1%	1.4%	189	24%	-6.8%	2.0%
Dow Jones Indus. Avg.	0.9	15%	20%	2.6%	0.4	21%	45%	1.3%	232	19%	3.1%	2.5%
Nasdaq 100	0.9	16%	76%	2.4%	0.6	32%	84%	2.2%	158	24%	31%	1.7%
EUR/USD	0.8	3.8%	-5.8%	2.3%	0.6	-7.2%	-6.6%	2.0%	242	-22%	-8.7%	2.6%
Euro STOXX 50 ETFs	0.6	-48%	-72%	1.8%	0.1	-49%	-72%	0.2%	91	5.2%	-31%	1.0%
Unilever	0.6	267%	112%	1.5%	0.1	190%	123%	0.4%	68	372%	91%	0.7%
Arcelormittal	0.5	128%	-10%	1.5%	0.5	16%	-40%	1.6%	129	36%	-32%	1.4%
Gemalto	0.5	32%	138%	1.4%	0.4	59%	86%	1.4%	208	66%	125%	2.2%
Other	12.9	14%	-3.5%	35.3%	14.8	3.8%	-12%	51.7%	4,506	13%	0.2%	47.8%
<b>Total</b>	<b>36.4</b>	<b>19%</b>	<b>-3.9%</b>		<b>28.7</b>	<b>0.5%</b>	<b>-17%</b>		<b>9,429</b>	<b>5.0%</b>	<b>-12%</b>	

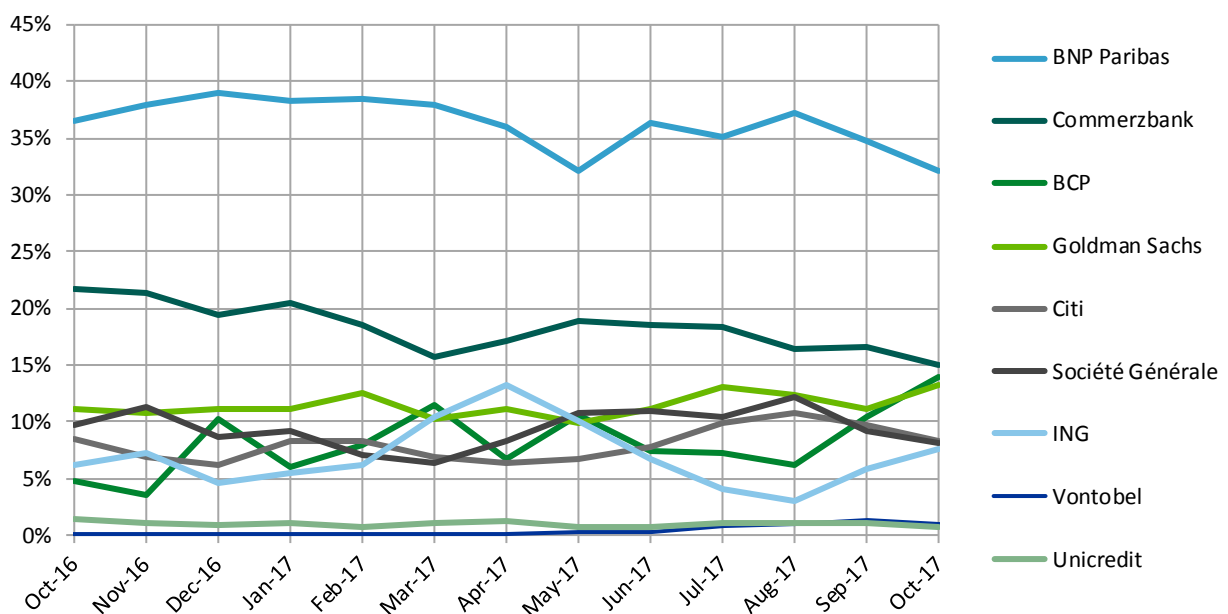
(Source: Euronext)



# MARKET TREND: ISSUERS

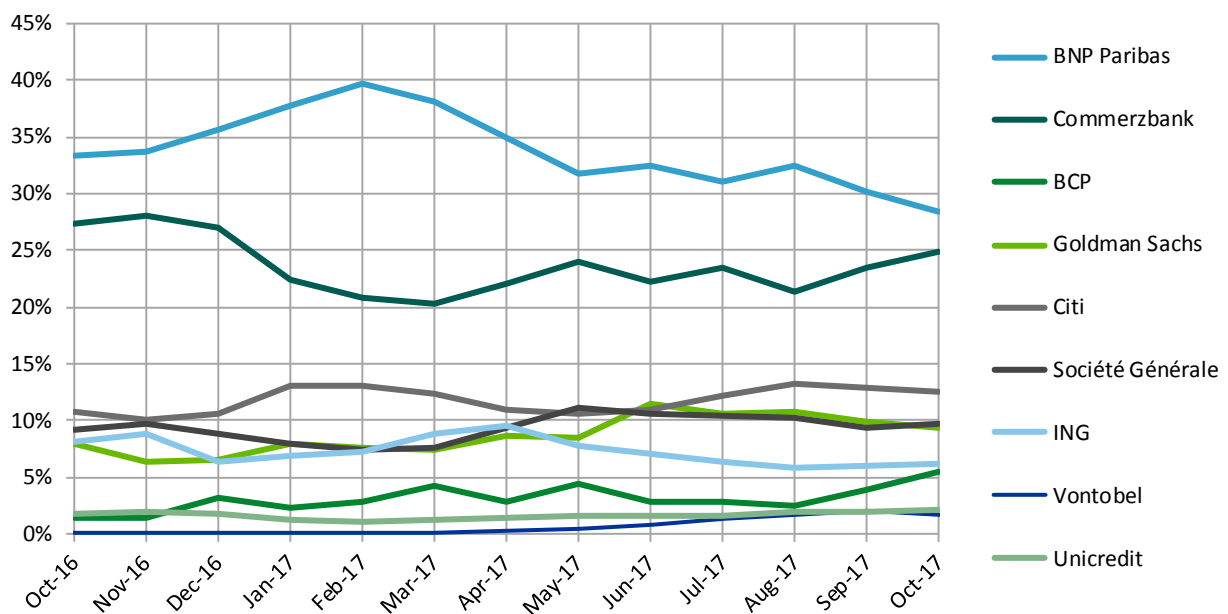
## Value traded

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



## Number of transactions

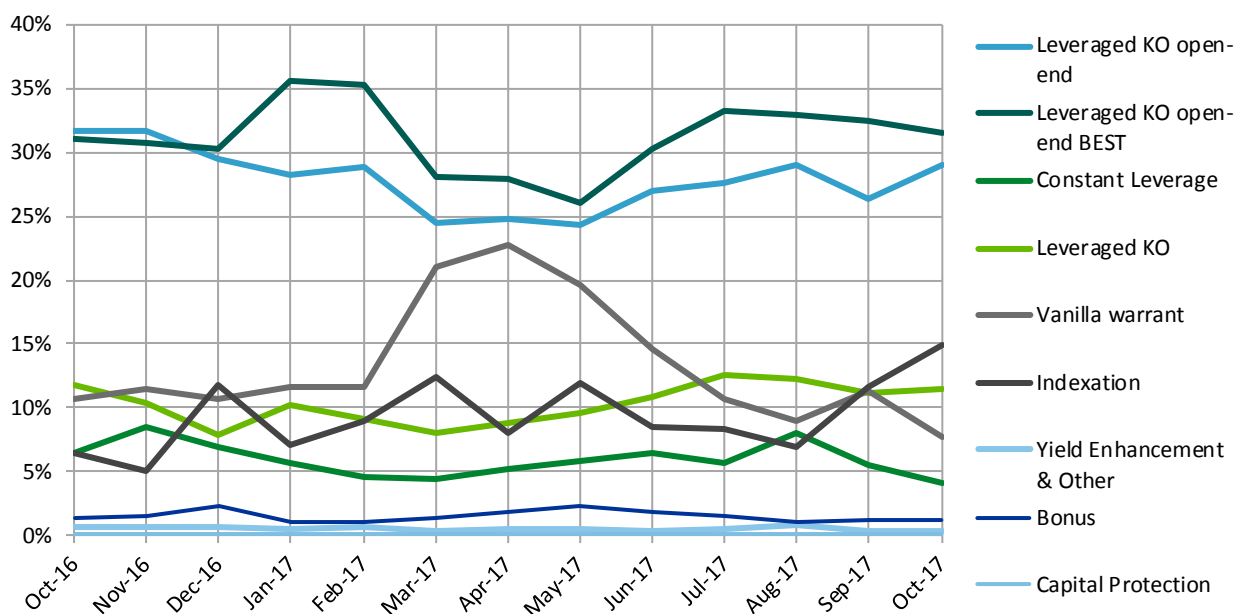
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



# MARKET TREND: PRODUCT TYPES

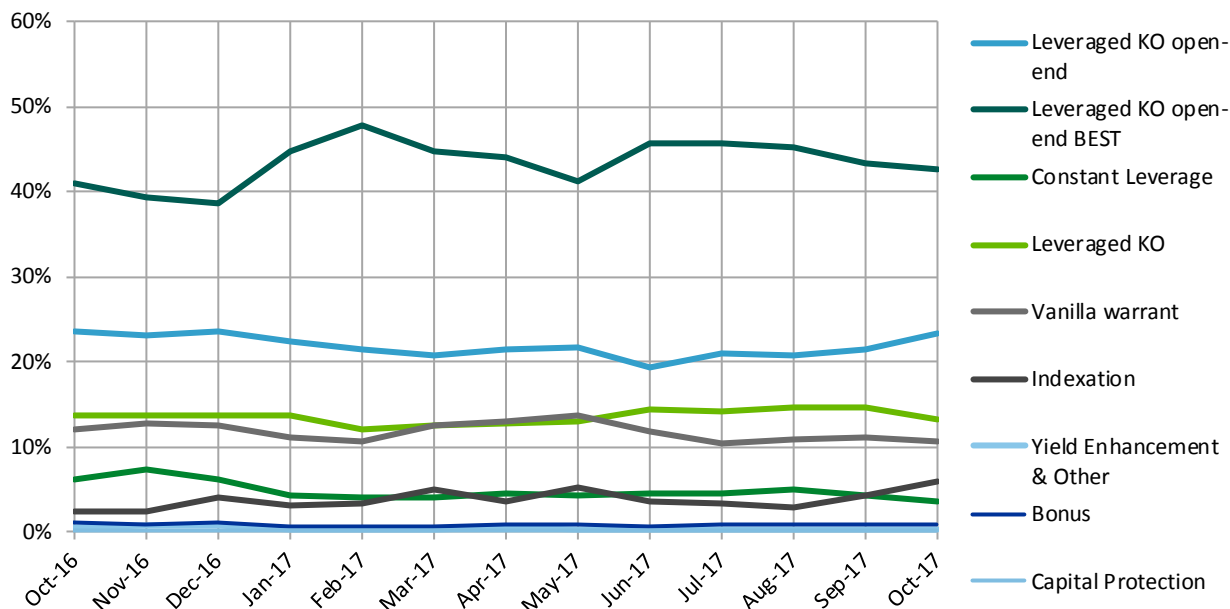
## Value traded

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

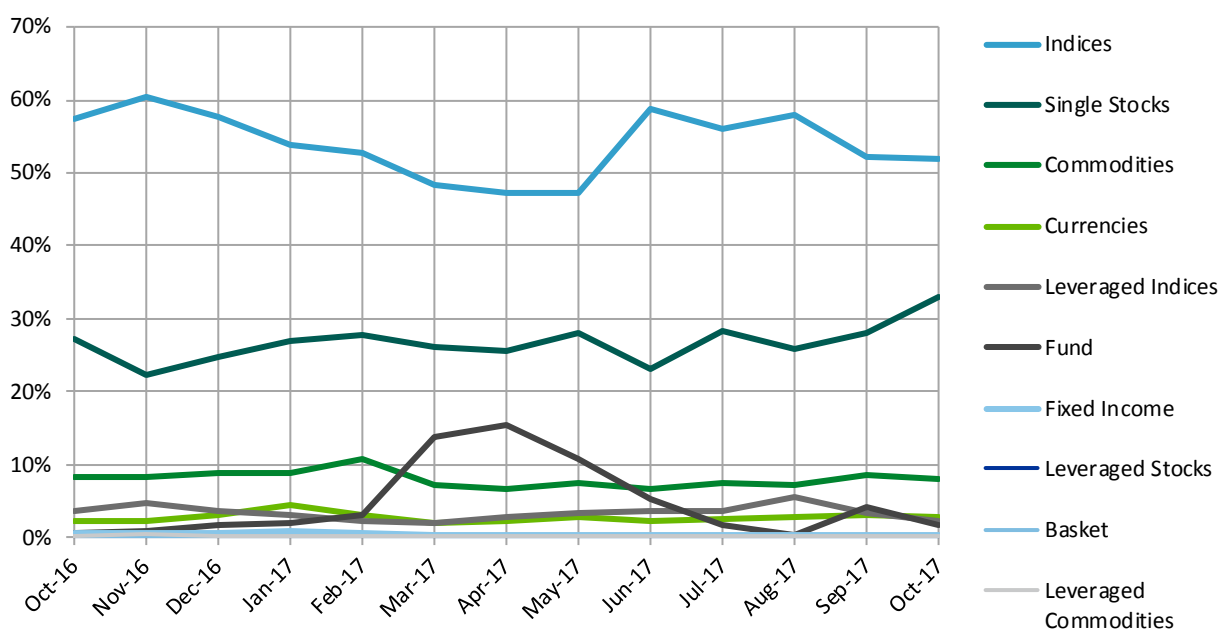
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING TYPES

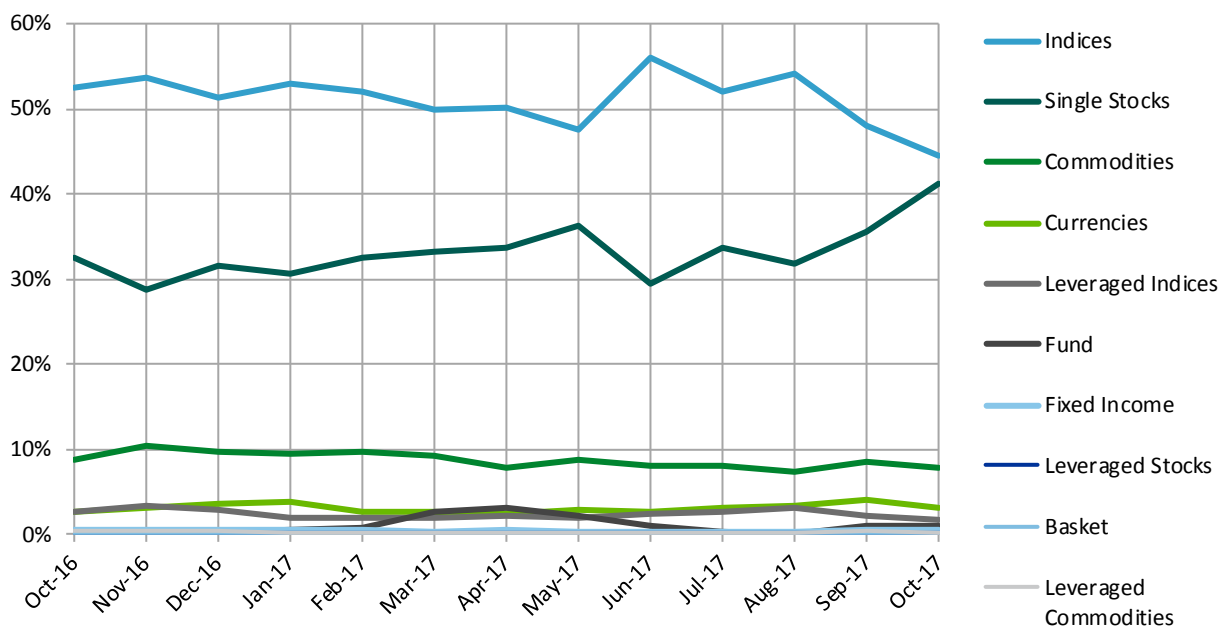
## Value traded

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

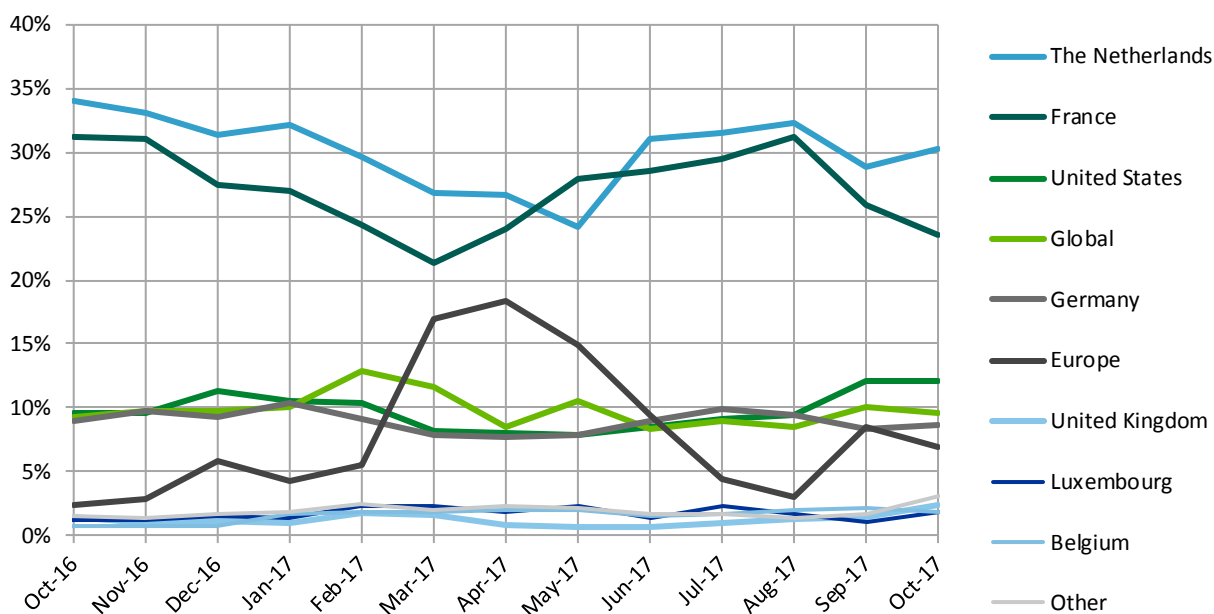
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



# MARKET TREND: UNDERLYING COUNTRIES

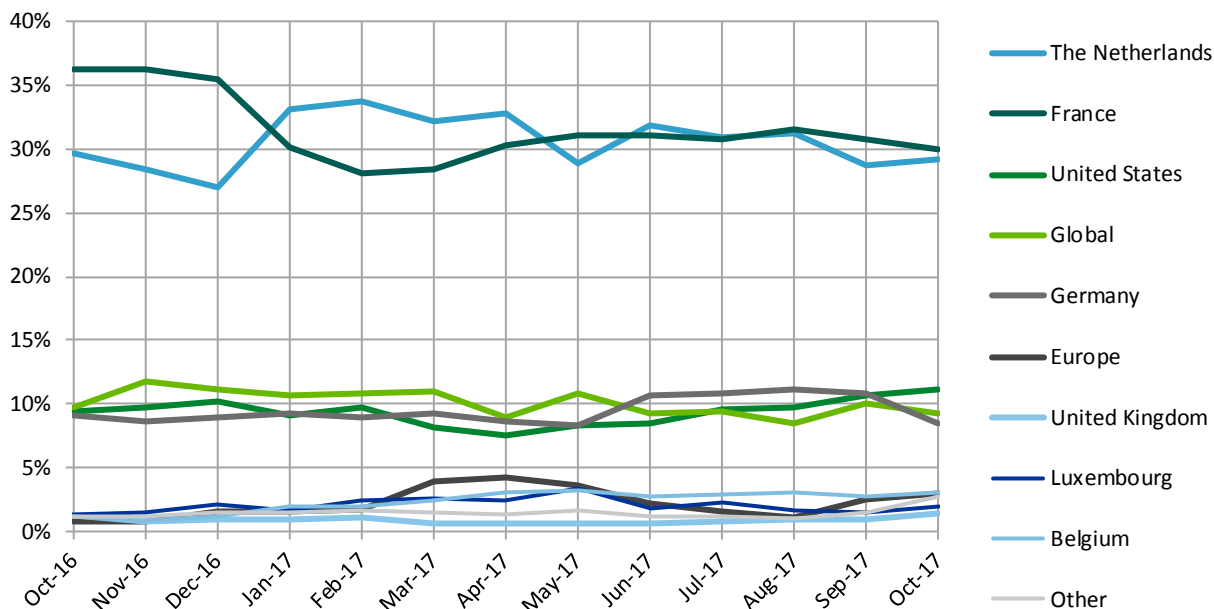
## Value traded

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

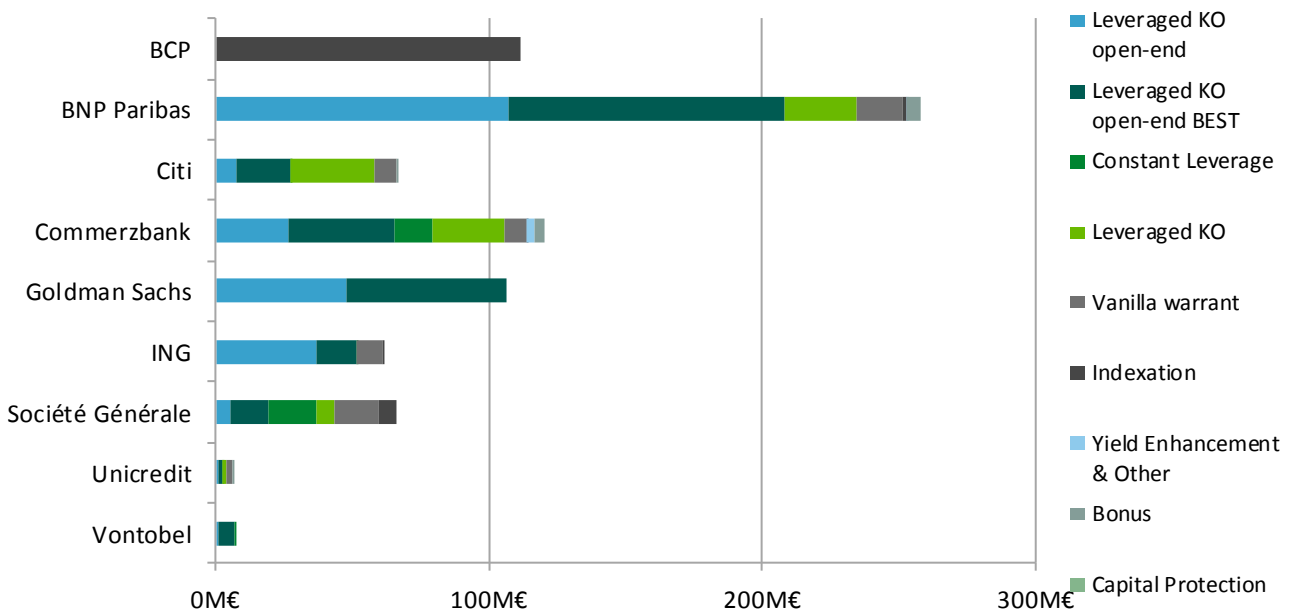
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



# ISSUER ACTIVITY

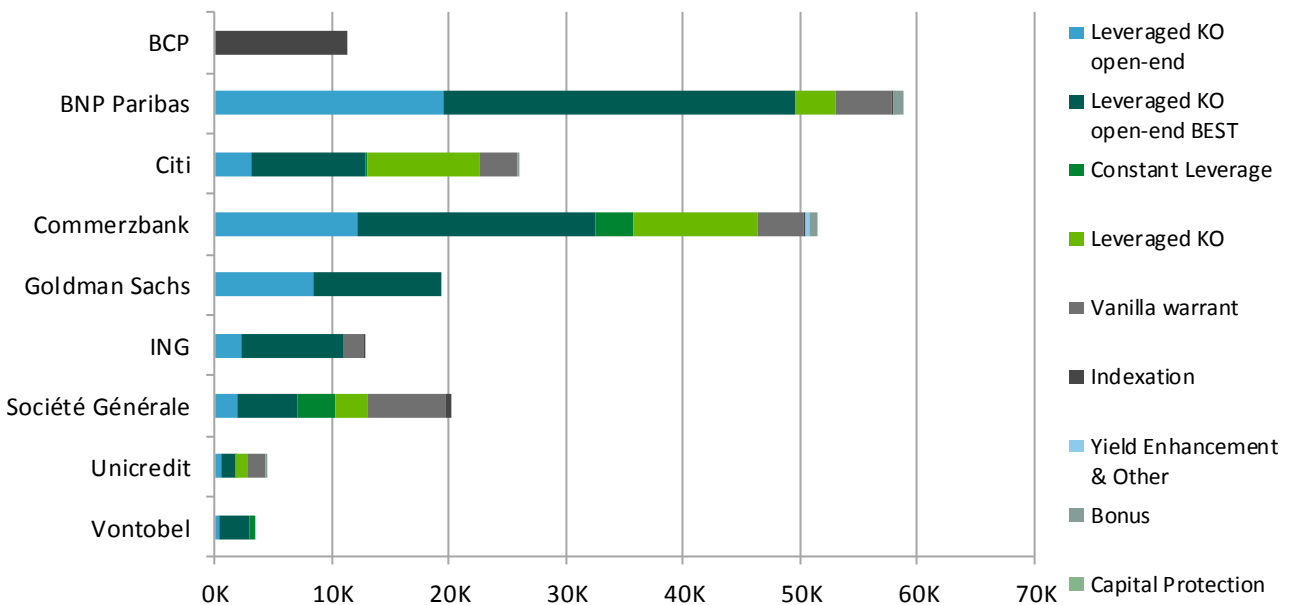
## Value traded

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



## Number of transactions

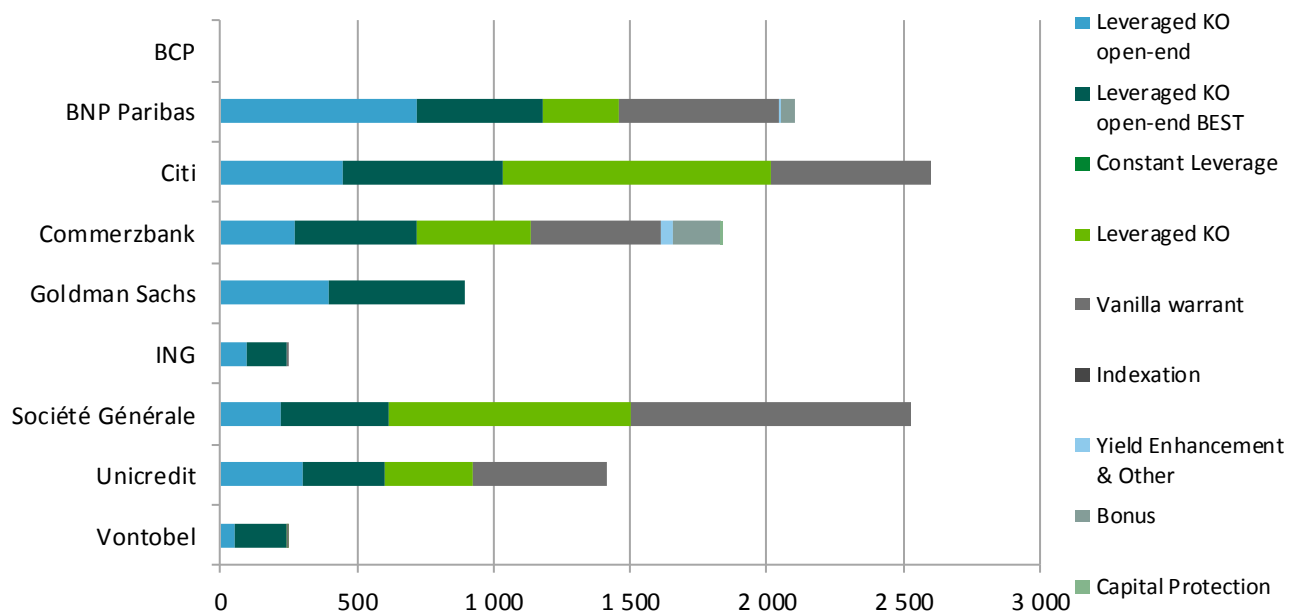
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

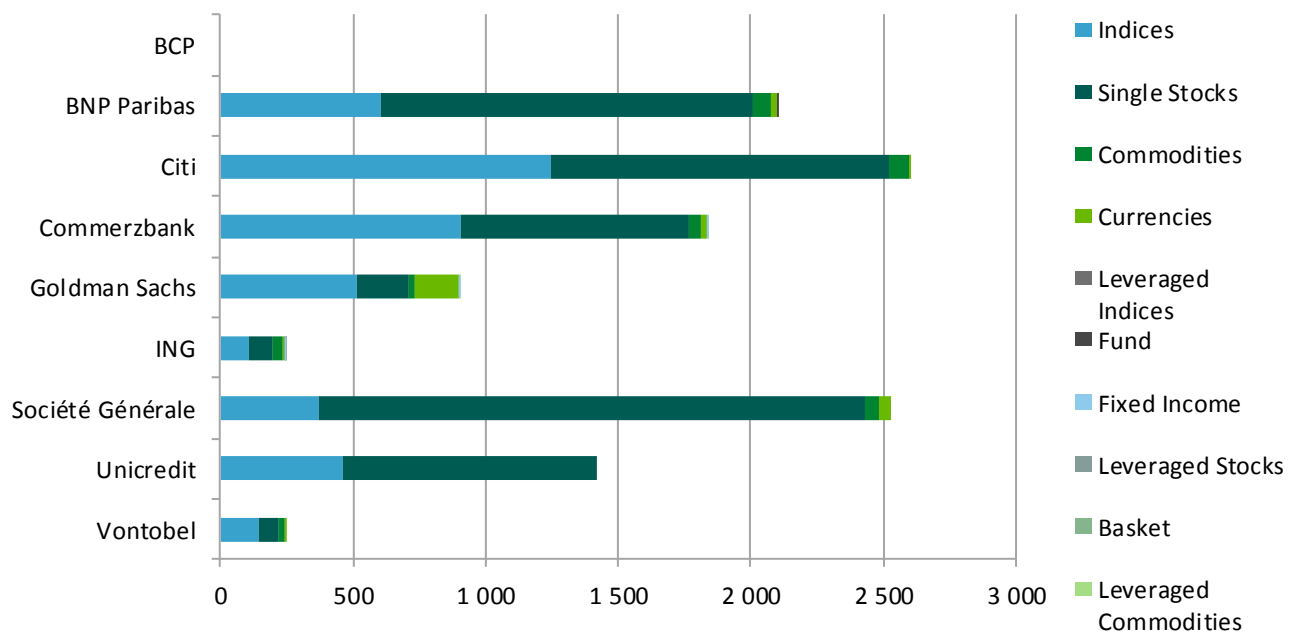
## Product types

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.

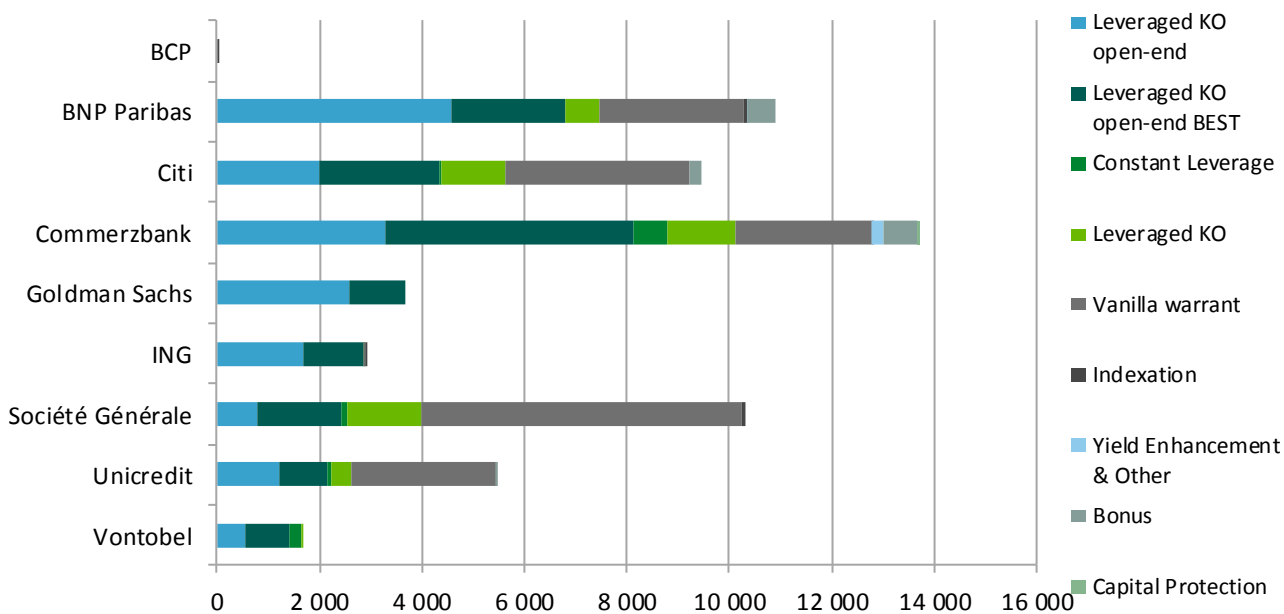




# ISSUER ACTIVITY: PRODUCT RANGE

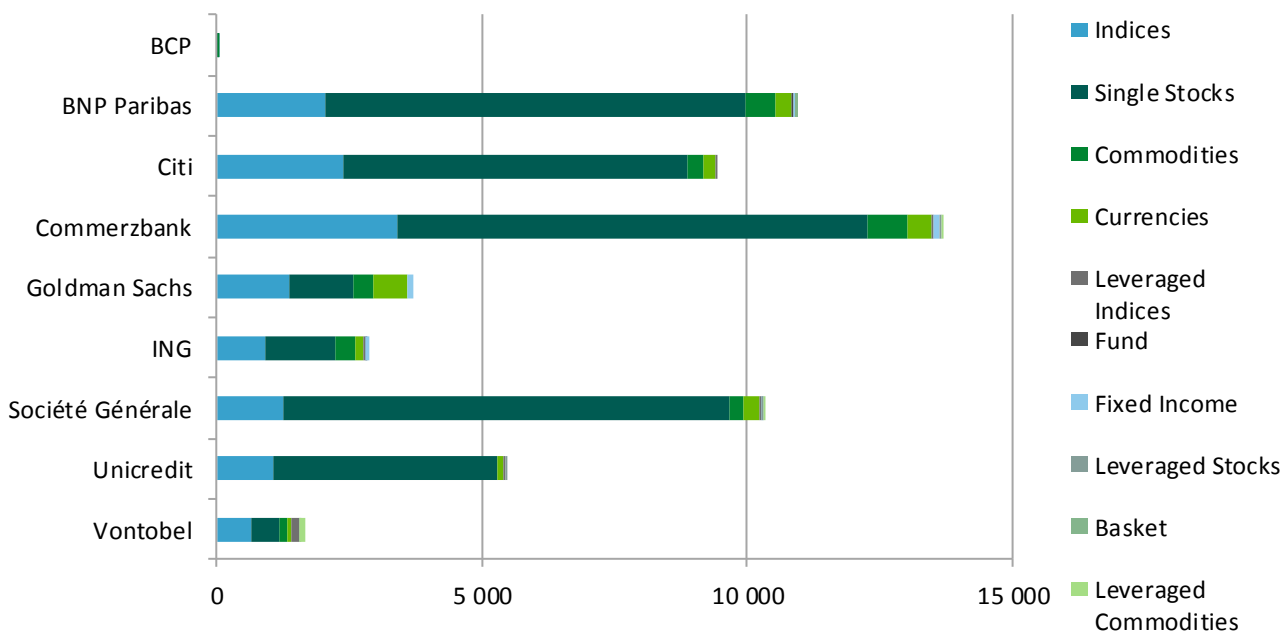
## Product types

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	3,204	36,999
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	2,595	24,000
3848G	NL0009879162	Leveraged KO open-end	ING	AKZO 21.5SPLOPENG	99	13,054
YH15B	NL0012488647	Leveraged KO open-end	BNP Paribas	GOLD 1254TL OPENB	275	10,021
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	686	8,184
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	752	7,819
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	975	7,517
B936G	NL0010085577	Leveraged KO open-end	ING	AKZO 35SPLOPENG	69	7,426
IM93G	NL0011854823	Leveraged KO open-end	ING	AKZO 55.1SPLOPENG	90	5,535
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	703	5,444
UI76B	NL0012259006	Leveraged KO open-end BEST	BNP Paribas	UNILV46.15BL OPENB	480	4,887
ING6G	NL0012375240	Vanilla warrant	ING	SDJE573.65C 1027G	1,026	4,783
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	592	4,610
ADY4H	NL0012373328	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1235TRLOPENH	148	4,262
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	344	4,160
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDAQ PI OPENP	376	4,014
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	381	3,904
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	235	3,765
AB94G	NL0010939047	Leveraged KO open-end	ING	AKZO 49.4SPLOPENG	42	3,589
NW51B	NL0012028831	Leveraged KO open-end BEST	BNP Paribas	ARCFMI 5.68BL OPENB	233	3,394
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	419	3,319
AGOVH	NL0012526719	Leveraged KO open-end BEST	Goldman Sachs	AEX 532.9TRLOPENH	35	3,190
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	440	3,053
AHE2H	NL0012522130	Leveraged KO open-end BEST	Goldman Sachs	AEX 520.8TRLOPENH	113	2,939
AG8NH	NL0012523146	Leveraged KO open-end BEST	Goldman Sachs	AEX 525.5TRLOPENH	39	2,884
AHD9H	NL0012522163	Leveraged KO open-end BEST	Goldman Sachs	AEX 519.3TRLOPENH	56	2,867
KQ80B	NL0011963566	Vanilla warrant	BNP Paribas	ETDD 55.42C 1027B	75	2,841
YR97B	NL0012499453	Leveraged KO open-end BEST	BNP Paribas	AEX 531.1BL OPENB	271	2,831
CL15S	FR0013217940	Constant Leverage	Société Générale	C15LE PI 1136S	279	2,719
9858C	DE000CY6CE31	Leveraged KO	Citi	CAC40 5600TS 1217C	64	2,460
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	607	2,459
YQ13B	NL0012497614	Leveraged KO open-end BEST	BNP Paribas	AEX 543.6BS OPENB	962	2,417
AG8LH	NL0012523161	Leveraged KO open-end BEST	Goldman Sachs	AEX 524.5TRLOPENH	65	2,397
AB7YH	NL0012308993	Leveraged KO open-end BEST	Goldman Sachs	DAX 13270TRSOPENH	202	2,290
ING5G	NL0012294391	Vanilla warrant	ING	SDJE572.01C 0927G	378	2,166
YC43B	NL0012278642	Leveraged KO open-end	BNP Paribas	GOLD 1229TL OPENB	90	2,060
YP81B	NL0012497291	Leveraged KO open-end	BNP Paribas	DAX 12490TL OPENB	21	2,055
G451S	LU1547701190	Leveraged KO open-end BEST	Société Générale	BNP 59TCIOPENS	20	2,045
YR28B	NL0012498760	Leveraged KO open-end BEST	BNP Paribas	AEX 550.6BS OPENB	578	1,979
YQ10B	NL0012497580	Leveraged KO open-end BEST	BNP Paribas	AEX 521.BL OPENB	471	1,960
YS40B	NL0012499883	Leveraged KO open-end	BNP Paribas	AEX 549.8TS OPENB	125	1,905
LM15S	FR0013188612	Constant Leverage	Société Générale	C15LE PI 0736S	240	1,901
SH15S	FR0013224920	Constant Leverage	Société Générale	CA15S PI 1236S	455	1,875
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	31	1,848
P158C	DE000CY5ZU35	Leveraged KO	Citi	DAX 12750TL 1217C	122	1,844
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	257	1,727
A48DZ	DE000CE6EVK5	Leveraged KO open-end BEST	Commerzbank	ING 14.93TL OPENZ	443	1,727
ADF9H	NL0012371496	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.155TRLOPENH	61	1,663
AHH2H	NL0012521835	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1311TRSOPENH	79	1,660
GT63B	NL0011642707	Leveraged KO open-end	BNP Paribas	SILVE 14TL OPENB	49	1,635

(Source: Euronext)



Euronext Amsterdam

# MARKET OVERVIEW

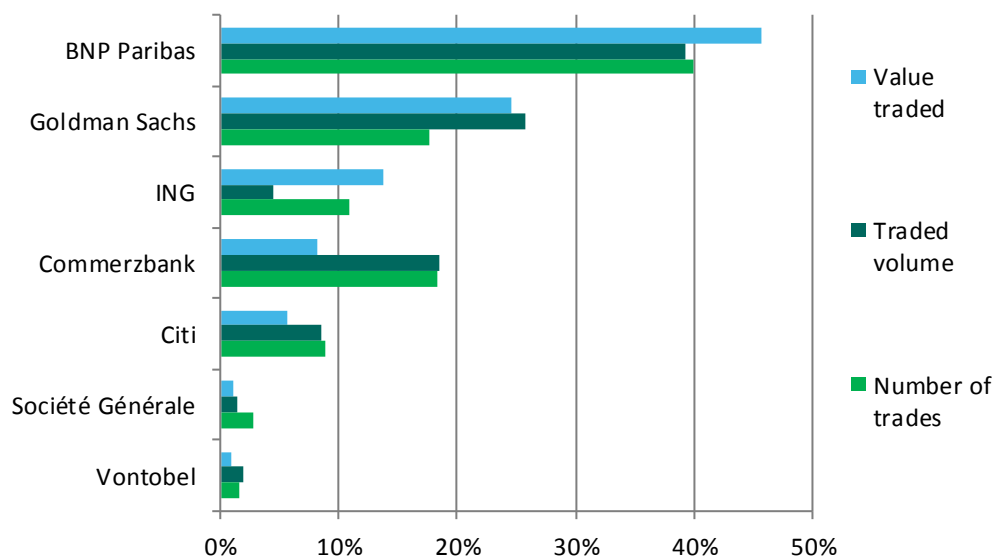
## Issuers

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	8.9	3.9%	-14%	45.7%	4.1	-4.8%	-17%	39.3%	1,992	-2.6%	-28%	40.0%
Goldman Sachs	4.8	41%	10%	24.6%	2.7	14%	9.7%	25.7%	876	-2.1%	-11%	17.6%
ING	2.7	57%	0.3%	13.8%	0.5	-9.6%	-36%	4.5%	546	9.7%	-24%	10.9%
Commerzbank	1.6	19%	-7.7%	8.2%	1.9	32%	17%	18.5%	911	18%	3.1%	18.3%
Citi	1.1	28%	1.5%	5.6%	0.9	7.0%	-11%	8.5%	442	18%	-16%	8.9%
Société Générale	0.2	48%	45%	1.2%	0.2	60%	23%	1.5%	142	44%	39%	2.9%
Vontobel	0.2	3.6%	136%	0.9%	0.2	-4.4%	145%	2.0%	76	-22%	76%	1.5%
<b>Total</b>												

(Source: Euronext)



# MARKET OVERVIEW

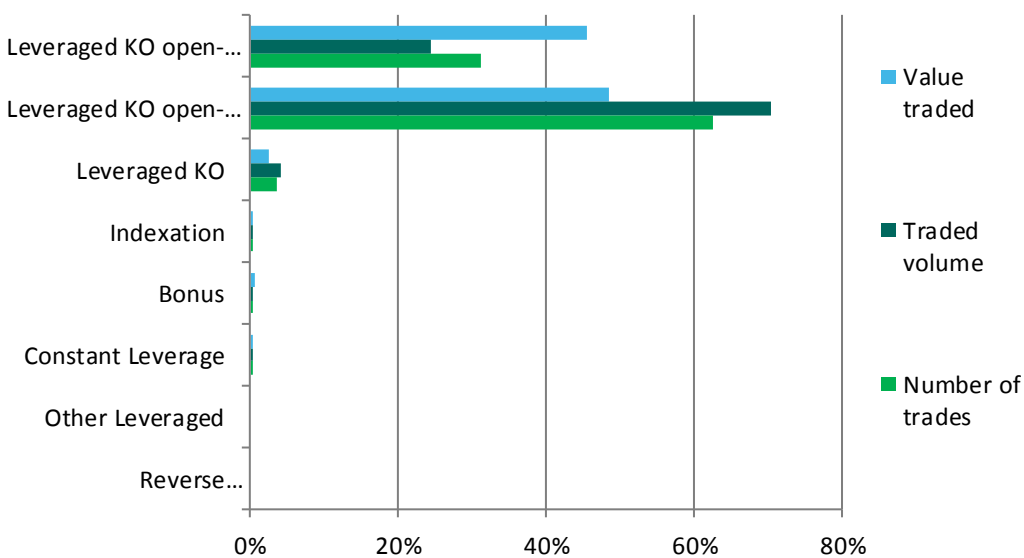
## Product types

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	8.9	40%	5.6%	45.6%	2.5	15%	-14%	24.5%	1,555	17%	-6.8%	31.2%
Leveraged KO open-end BEST	9.5	14%	-3.7%	48.5%	7.3	6.2%	-0.4%	70.4%	3,126	-0.2%	-21%	62.7%
Leveraged KO	0.5	-1.3%	-3.3%	2.5%	0.4	-15%	-5.4%	4.2%	175	-12%	-25%	3.5%
Indexation	0.0	4.1%	-24%	0.2%	0.0	0.5%	-27%	0.0%	7	17%	-5.5%	0.1%
Bonus	0.1	16%	-35%	0.6%	0.0	-6.0%	-32%	0.0%	18	8.7%	17%	0.4%
Constant Leverage	0.0	-5.4%	-15%	0.1%	0.0	-13%	-36%	0.2%	15	-10%	12%	0.3%
<b>Total</b>	<b>19.6</b>	<b>20%</b>	<b>-4.4%</b>		<b>10.4</b>	<b>6.7%</b>	<b>-5.2%</b>		<b>4,985</b>	<b>4.2%</b>	<b>-17%</b>	

(Source: Euronext)



# MARKET OVERVIEW

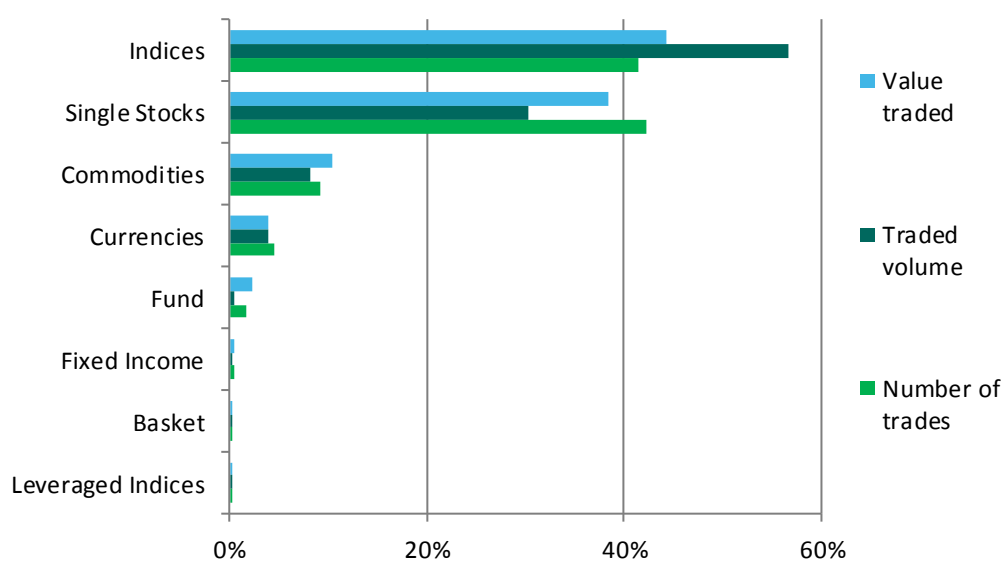
## Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades 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	8.6	7.4%	-17%	44.2%	5.9	-2.8%	-12%	56.7%	2,054	-9.5%	-33%	41.5%
Single Stocks	7.5	62%	34%	38.5%	3.1	24%	6.0%	30.3%	2,091	29%	8.0%	42.2%
Commodities	2.0	8.0%	-1.6%	10.4%	0.9	27%	20%	8.3%	456	-7.6%	-25%	9.2%
Currencies	0.8	17%	-1.9%	3.9%	0.4	25%	1.7%	3.9%	228	-2.2%	5.4%	4.6%
Fund	0.5	-50%	-67%	2.3%	0.0	-50%	-67%	0.4%	83	3.1%	-29%	1.7%
Fixed Income	0.1	56%	-13%	0.5%	0.0	36%	-1.4%	0.2%	25	14%	-14%	0.5%
Basket	0.0	17%	-16%	0.1%	0.0	13%	20%	0.0%	4	49%	43%	0.1%
Leveraged Indices	0.0	-53%	-39%	0.0%	0.0	-10%	6.1%	0.0%	6	-30%	6.0%	0.1%
<b>Total</b>	<b>19.5</b>	<b>20%</b>	<b>-4.5%</b>		<b>10.4</b>	<b>6.8%</b>	<b>-5.3%</b>		<b>4,949</b>	<b>4.3%</b>	<b>-17%</b>	

(Source: Euronext)



# MARKET OVERVIEW

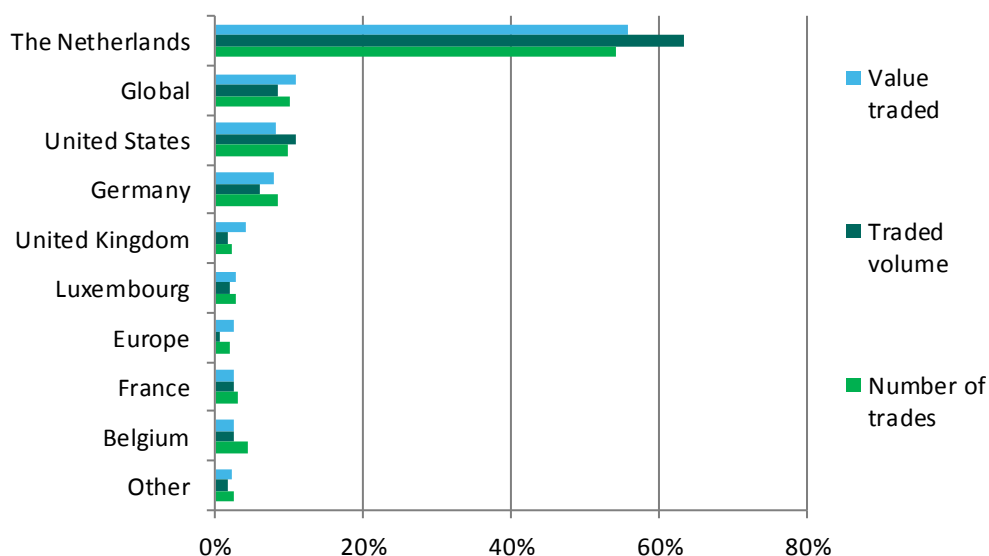
## Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades 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	10.9	25%	-0.4%	55.9%	6.6	-3.7%	-11%	63.4%	2,695	6.0%	-19%	54.1%
Global	2.1	6.8%	-3.1%	10.9%	0.9	20%	15%	8.6%	508	-9.5%	-23%	10.2%
United States	1.6	7.9%	-3.0%	8.3%	1.1	32%	24%	10.9%	497	7.0%	-6.2%	10.0%
Germany	1.6	19%	-8.0%	8.0%	0.6	14%	-4.2%	6.1%	428	-23%	-31%	8.6%
United Kingdom	0.8	125%	89%	4.1%	0.2	145%	71%	1.7%	117	79%	48%	2.4%
Luxembourg	0.5	126%	-1.9%	2.7%	0.2	72%	-39%	2.1%	137	37%	-26%	2.8%
Europe	0.5	-47%	-67%	2.7%	0.1	-41%	-65%	0.6%	94	-3.1%	-34%	1.9%
France	0.5	38%	9.1%	2.5%	0.3	52%	14%	2.6%	157	22%	-0.2%	3.1%
Belgium	0.5	-8.6%	-9.3%	2.5%	0.3	41%	14%	2.5%	218	11%	-5.2%	4.4%
Other	0.5	132%	31%	2.4%	0.2	109%	48%	1.7%	132	94%	52%	2.6%
<b>Total</b>	<b>19.6</b>	<b>20%</b>	<b>-4.4%</b>		<b>10.4</b>	<b>6.7%</b>	<b>-5.2%</b>		<b>4,985</b>	<b>4.2%</b>	<b>-17%</b>	

(Source: Euronext)



# MARKET OVERVIEW

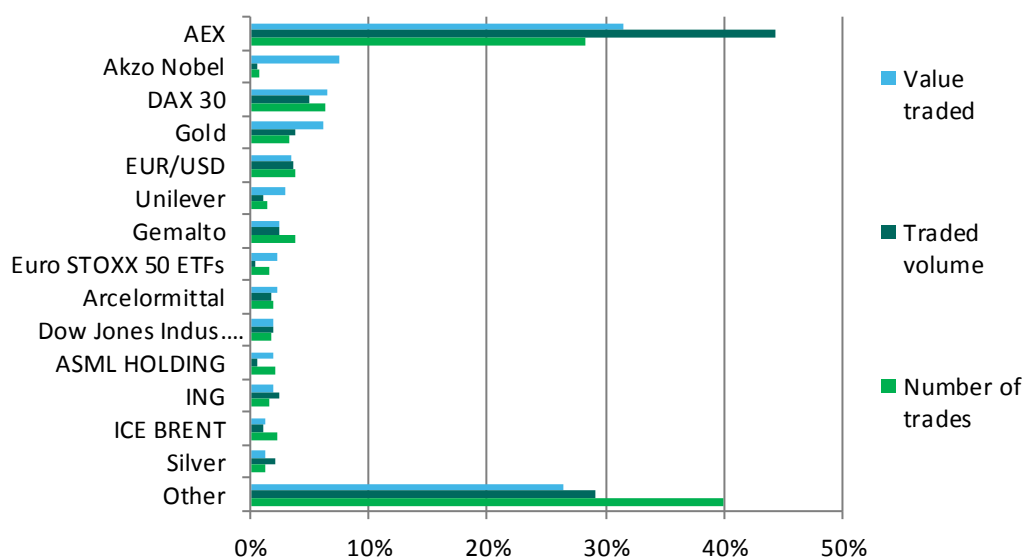
## Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades 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	6.2	4.2%	-20%	31.6%	4.6	-8.8%	-17%	44.4%	1,410	-7.7%	-35%	28.3%
Akzo Nobel	1.5	ND	411%	7.5%	0.1	579%	50%	0.6%	37	151%	-19%	0.7%
DAX 30	1.3	21%	-7.9%	6.5%	0.5	23%	5.0%	4.9%	318	-27%	-35%	6.4%
Gold	1.2	14%	12%	6.2%	0.4	50%	42%	3.7%	160	-4.7%	-16%	3.2%
EUR/USD	0.7	18%	-2.7%	3.4%	0.4	32%	2.4%	3.6%	189	-5.5%	6.7%	3.8%
Unilever	0.6	267%	112%	2.9%	0.1	190%	123%	1.0%	68	372%	91%	1.4%
Gemalto	0.5	39%	172%	2.4%	0.3	76%	122%	2.5%	186	66%	135%	3.7%
Euro STOXX 50 ETFs	0.5	-50%	-67%	2.3%	0.0	-50%	-67%	0.4%	83	3.1%	-29%	1.7%
Arcelormittal	0.4	168%	-6.7%	2.2%	0.2	82%	-46%	1.7%	97	40%	-36%	1.9%
Dow Jones Indus. Avg.	0.4	-14%	-4.9%	2.0%	0.2	2.8%	48%	2.0%	90	-1.8%	-28%	1.8%
ASML HOLDING	0.4	67%	43%	2.0%	0.1	50%	29%	0.7%	101	71%	62%	2.0%
ING	0.4	-10%	-28%	1.9%	0.3	-17%	-19%	2.4%	79	-11%	-28%	1.6%
ICE BRENT	0.3	-32%	-46%	1.3%	0.1	-32%	-35%	1.0%	109	-30%	-48%	2.2%
Silver	0.2	16%	-3.8%	1.3%	0.2	15%	16%	2.0%	62	-22%	-42%	1.2%
Other	5.2	19%	2.0%	26.5%	3.0	23%	10%	29.1%	1,996	19%	2.4%	40.0%
<b>Total</b>	<b>19.6</b>	<b>20%</b>	<b>-4.4%</b>		<b>10.4</b>	<b>6.7%</b>	<b>-5.2%</b>		<b>4,985</b>	<b>4.2%</b>	<b>-17%</b>	

(Source: Euronext)

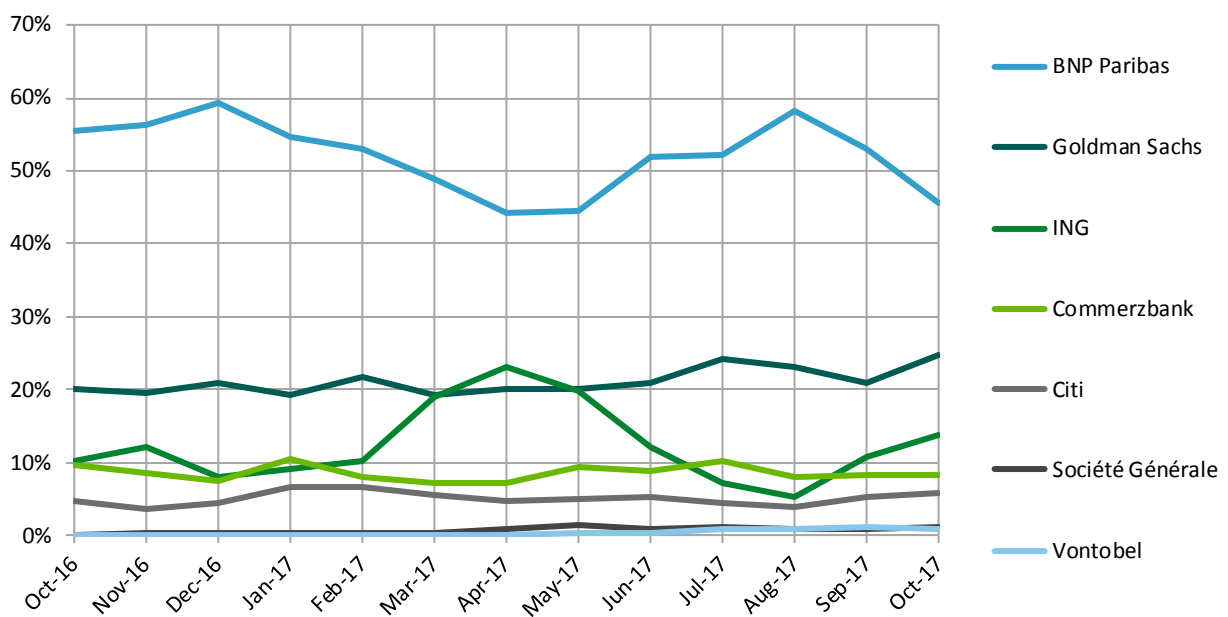




# MARKET TREND: ISSUERS

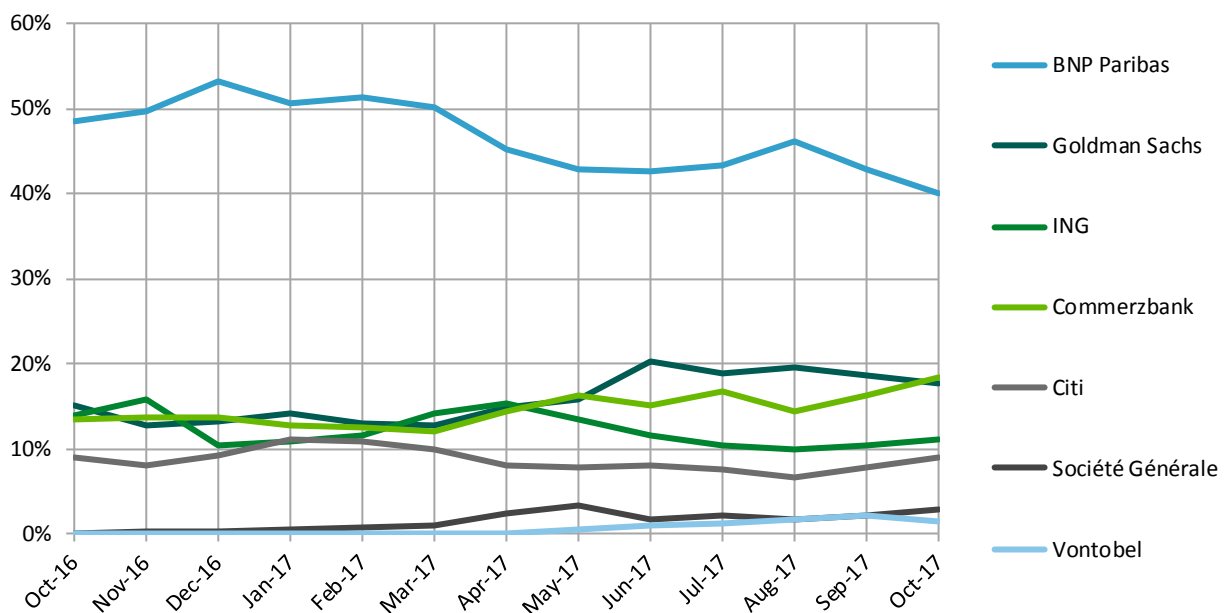
## Value traded

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



## Number of transactions

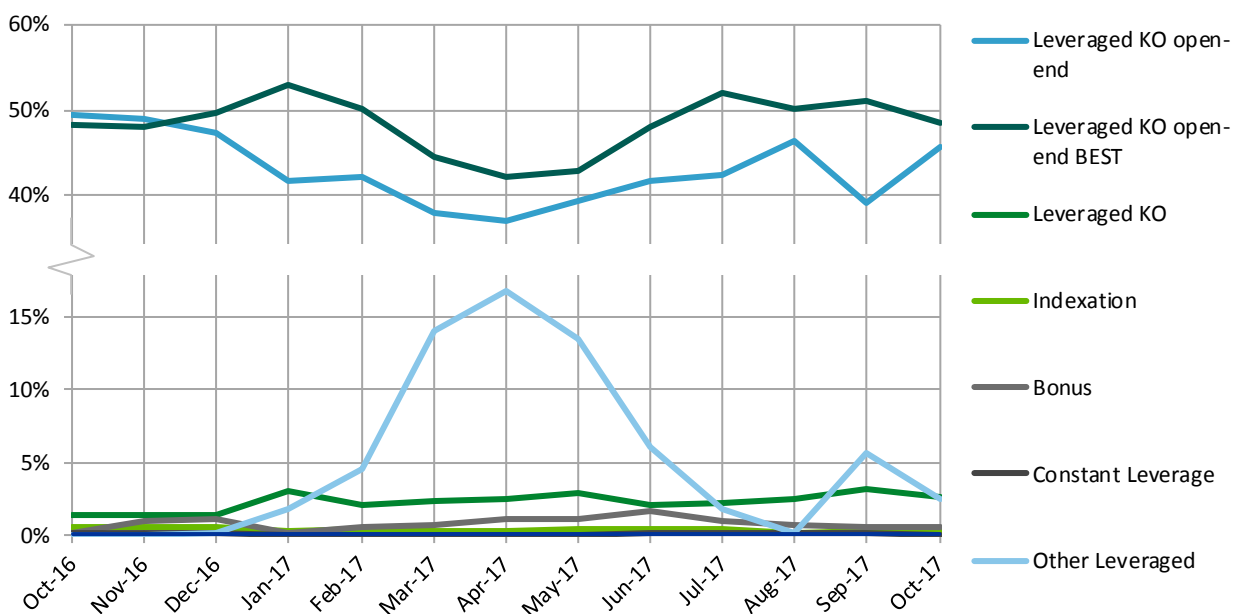
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



# MARKET TREND: PRODUCT TYPES

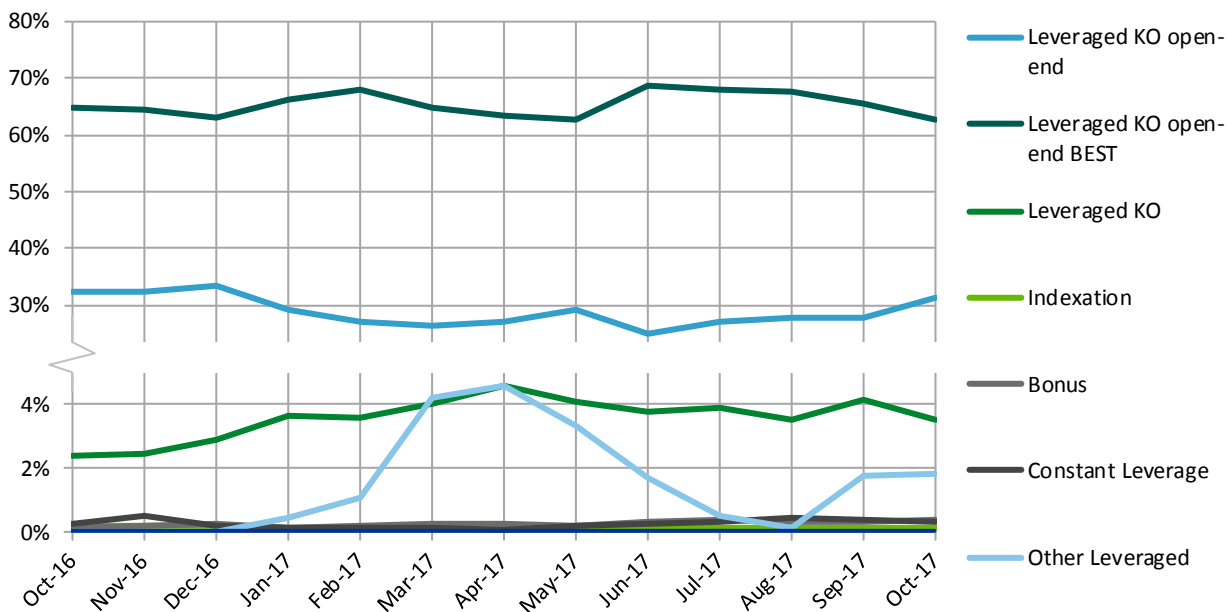
## Value traded

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

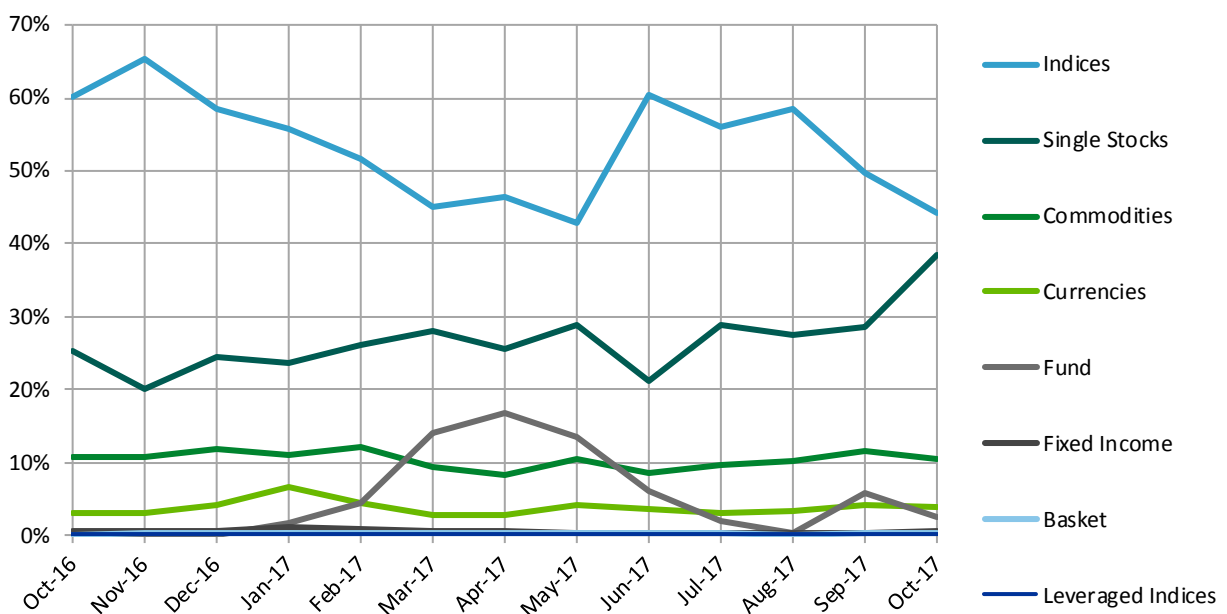
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING TYPES

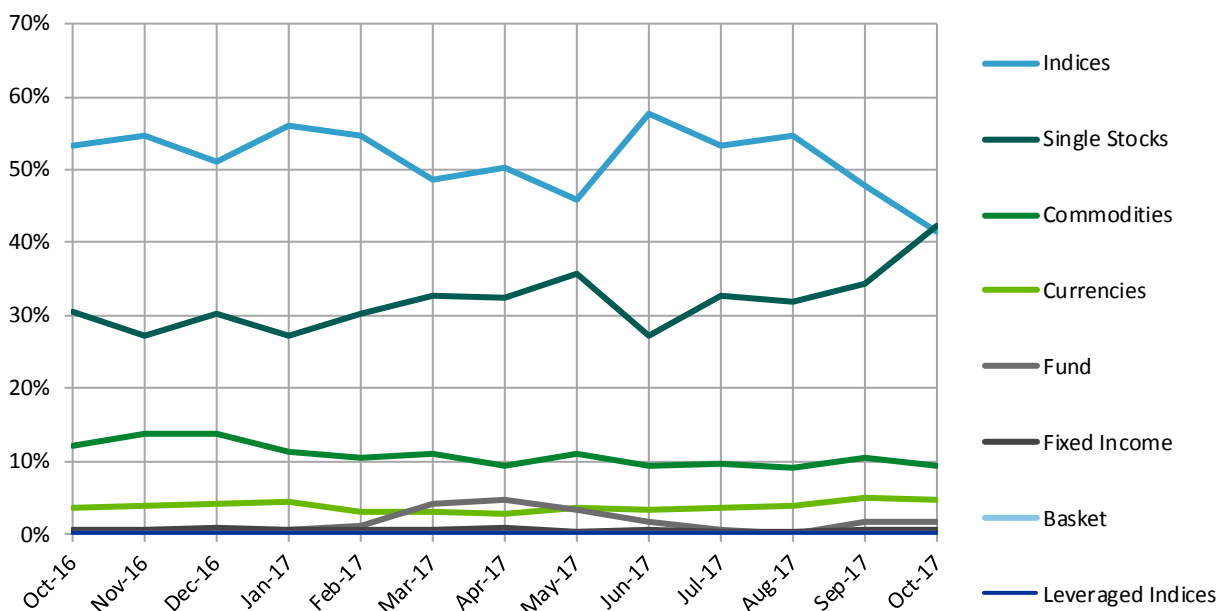
## Value traded

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

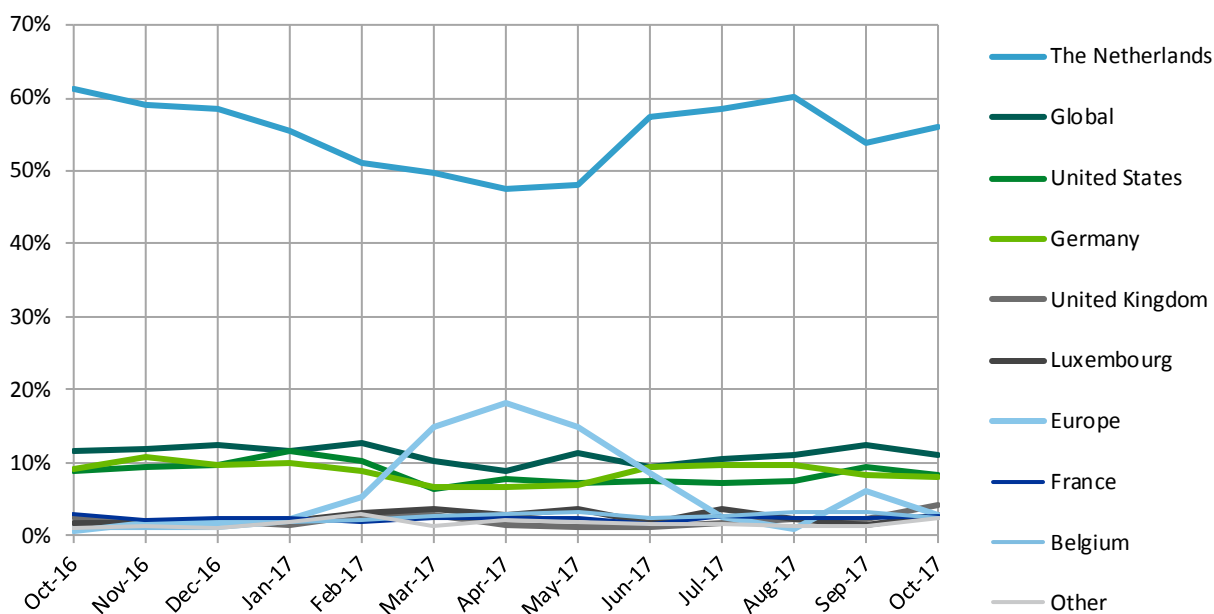
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



# MARKET TREND: UNDERLYING COUNTRIES

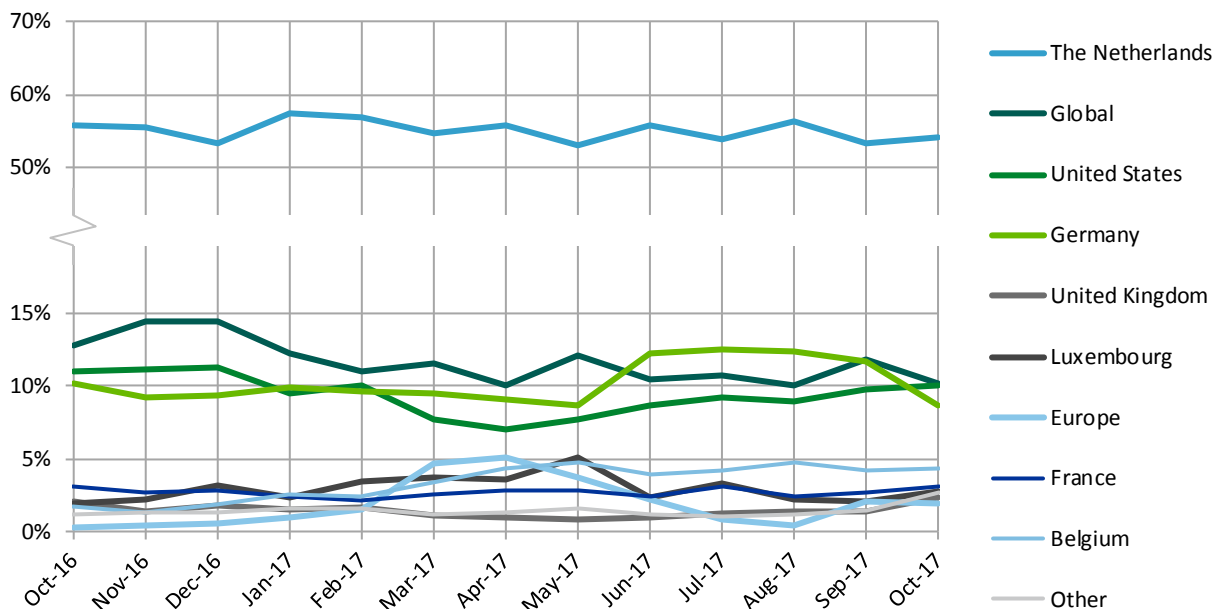
## Value traded

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

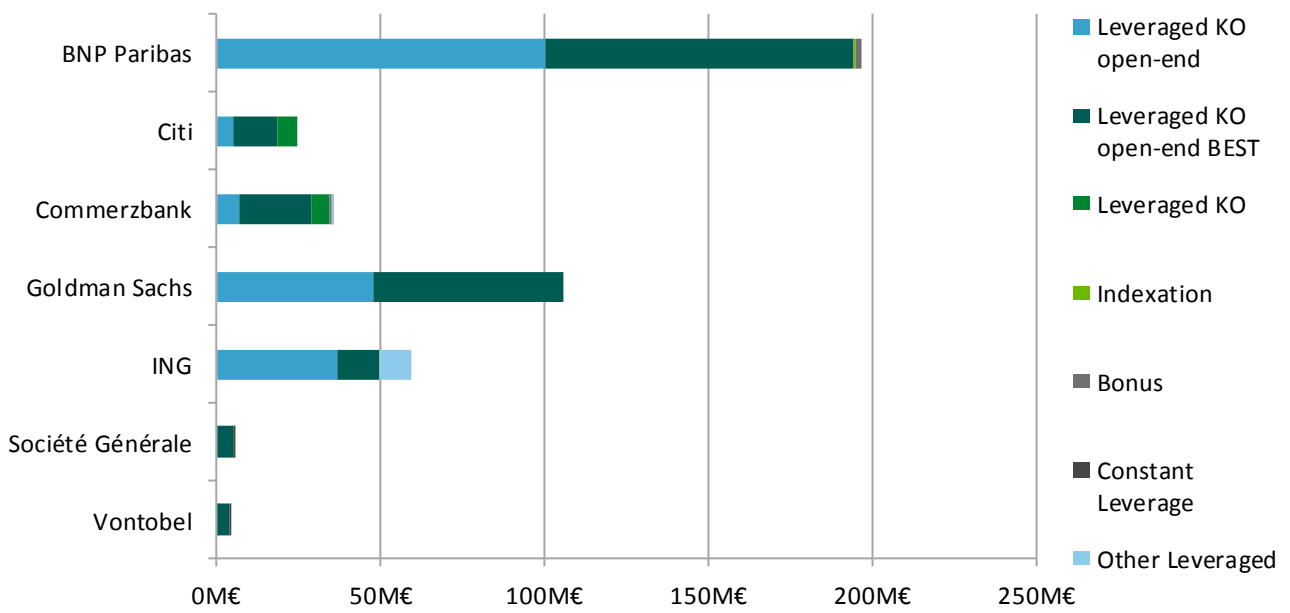
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



# ISSUER ACTIVITY

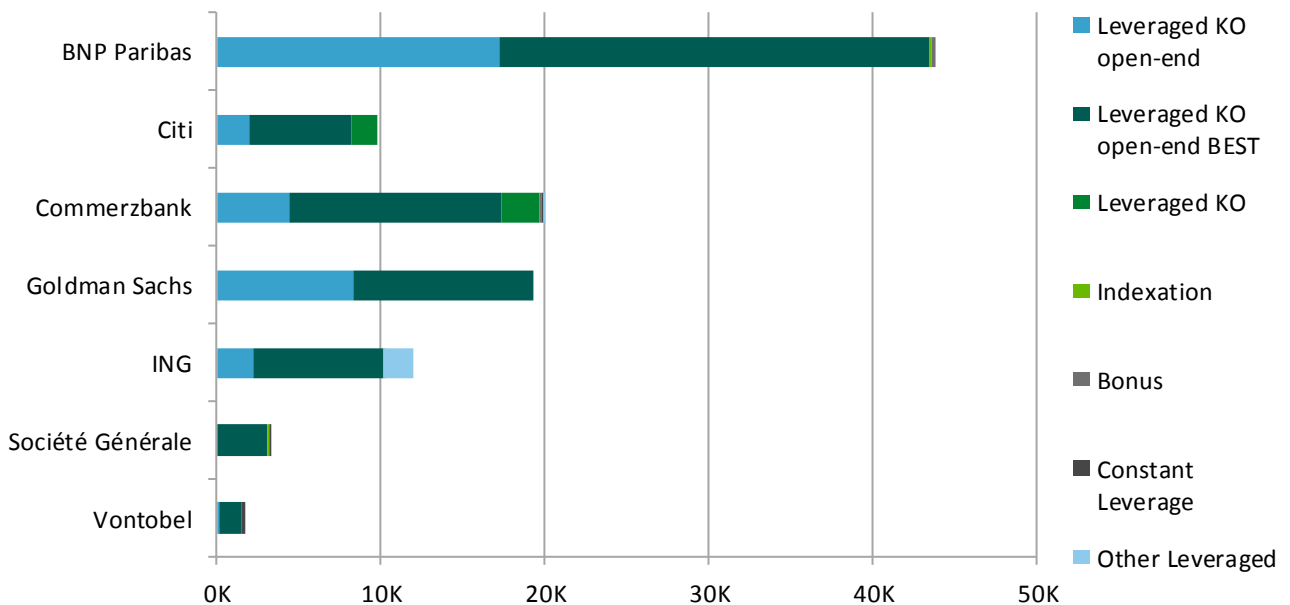
## Value traded

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



## Number of transactions

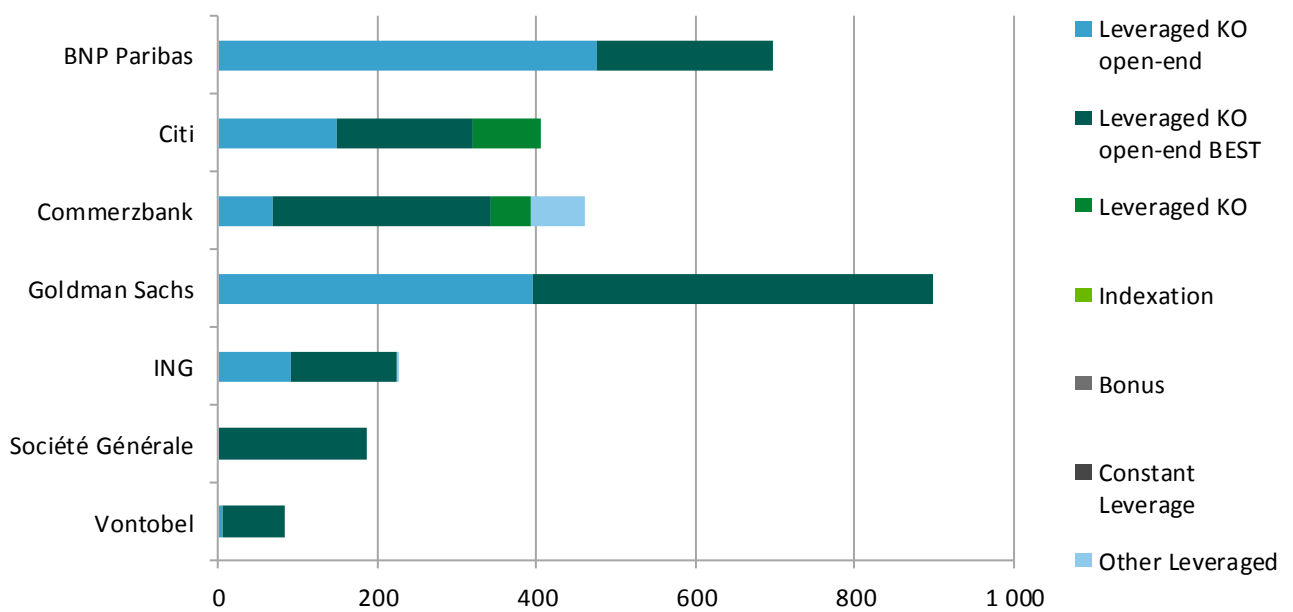
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: NEW LISTINGS

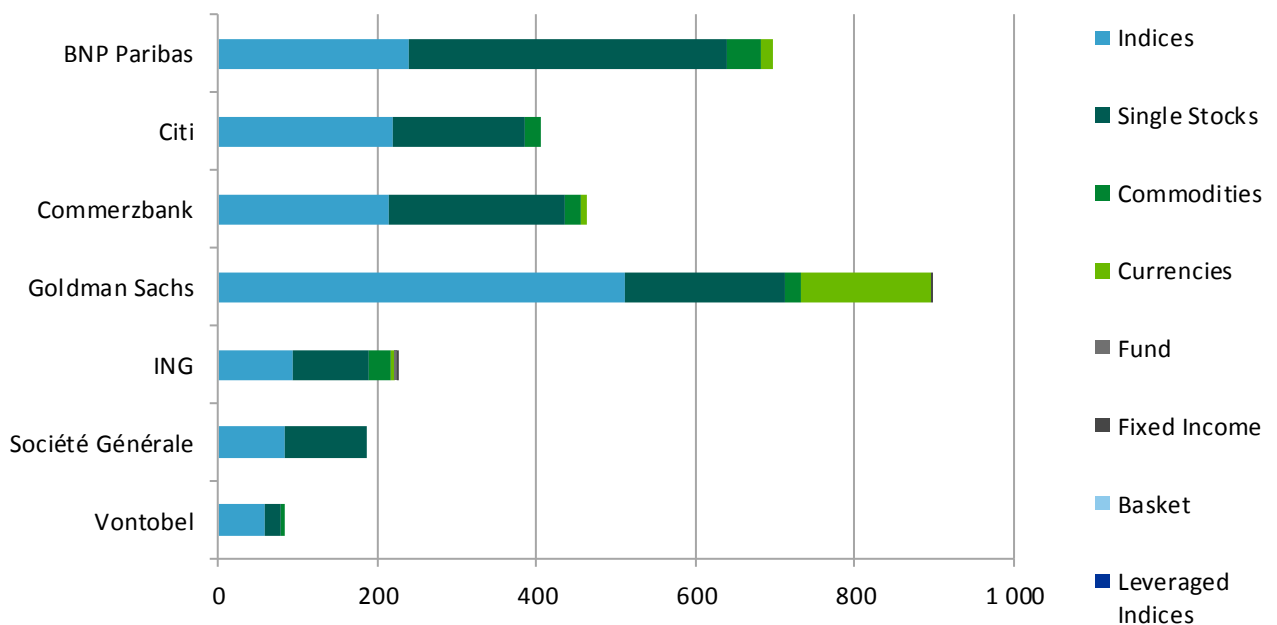
## Product types

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

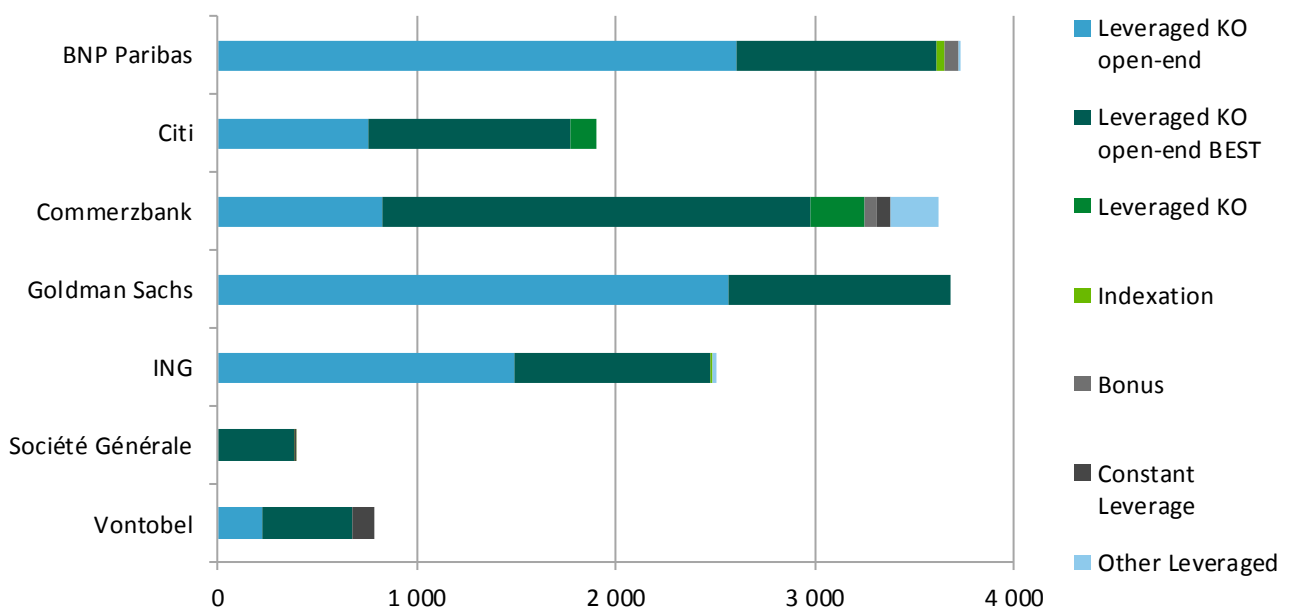
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



# ISSUER ACTIVITY: PRODUCT RANGE

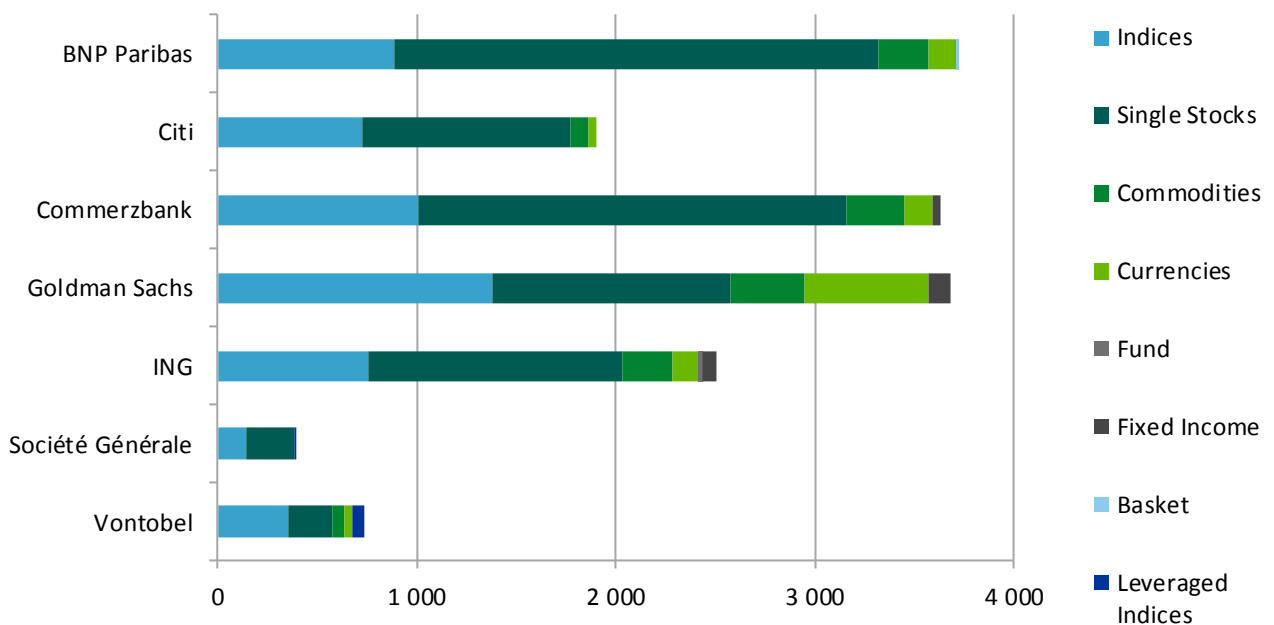
## Product types

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€)
3848G	NL0009879162	Leveraged KO open-end	ING	AKZO 21.5SPLOPENG	99	13,054
YH15B	NL0012488647	Leveraged KO open-end	BNP Paribas	GOLD 1254TL OPENB	275	10,021
B936G	NL0010085577	Leveraged KO open-end	ING	AKZO 35SPLOPENG	69	7,426
IM93G	NL0011854823	Leveraged KO open-end	ING	AKZO 55.1SPLOPENG	90	5,535
UI76B	NL0012259006	Leveraged KO open-end BEST	BNP Paribas	UNILV46.15BL OPENB	480	4,887
ING6G	NL0012375240	Vanilla warrant	ING	SDJE573.65C 1027G	1,026	4,783
ADY4H	NL0012373328	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1235TRLOPENH	148	4,262
AB94G	NL0010939047	Leveraged KO open-end	ING	AKZO 49.4SPLOPENG	42	3,589
NW51B	NL0012028831	Leveraged KO open-end BEST	BNP Paribas	ARCM1 5.68BL OPENB	233	3,394
AG0VH	NL0012526719	Leveraged KO open-end BEST	Goldman Sachs	AEX 532.9TRLOPENH	35	3,190
AHE2H	NL0012522130	Leveraged KO open-end BEST	Goldman Sachs	AEX 520.8TRLOPENH	113	2,939
AG8NH	NL0012523146	Leveraged KO open-end BEST	Goldman Sachs	AEX 525.5TRLOPENH	39	2,884
AHD9H	NL0012522163	Leveraged KO open-end BEST	Goldman Sachs	AEX 519.3TRLOPENH	56	2,867
YR97B	NL0012499453	Leveraged KO open-end BEST	BNP Paribas	AEX 531.1BL OPENB	271	2,831
YQ13B	NL0012497614	Leveraged KO open-end BEST	BNP Paribas	AEX 543.6BS OPENB	962	2,417
AG8LH	NL0012523161	Leveraged KO open-end BEST	Goldman Sachs	AEX 524.5TRLOPENH	65	2,397
AB7YH	NL0012308993	Leveraged KO open-end BEST	Goldman Sachs	DAX 13270TRSOPENH	202	2,290
ING5G	NL0012294391	Vanilla warrant	ING	SDJE572.01C 0927G	378	2,166
YC43B	NL0012278642	Leveraged KO open-end	BNP Paribas	GOLD 1229TL OPENB	90	2,060
UV70B	NL0012271936	Leveraged KO open-end	BNP Paribas	EUGBP 0.86TL OPENB	104	2,056
YP81B	NL0012497291	Leveraged KO open-end	BNP Paribas	DAX 12490TL OPENB	21	2,055
YR28B	NL0012498760	Leveraged KO open-end BEST	BNP Paribas	AEX 550.6BS OPENB	578	1,979
YQ10B	NL0012497580	Leveraged KO open-end BEST	BNP Paribas	AEX 521.BL OPENB	471	1,960
YS40B	NL0012499883	Leveraged KO open-end	BNP Paribas	AEX 549.8TS OPENB	125	1,905
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	31	1,848
A48DZ	DE000CE6EVK5	Leveraged KO open-end BEST	Commerzbank	ING 14.93TL OPENZ	443	1,727
ADF9H	NL0012371496	Leveraged KO open-end BEST	Goldman Sachs	EUUSD1.155TRLOPENH	61	1,663
AHH2H	NL0012521835	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1311TRSOPENH	79	1,660
GT63B	NL0011642707	Leveraged KO open-end	BNP Paribas	SILVE 14TL OPENB	49	1,635
AFH8H	NL0012439236	Leveraged KO open-end	Goldman Sachs	AEX 513TL OPENH	177	1,633
AE7TH	NL0012437560	Leveraged KO open-end	Goldman Sachs	AEX 511.8TL OPENH	154	1,600
AF6ZH	NL0012515845	Leveraged KO open-end	Goldman Sachs	AEX 514TL OPENH	141	1,531
A30GZ	DE000CE6E9S5	Leveraged KO	Commerzbank	TOMTO 8.3TL 1217Z	412	1,473
YQ39B	NL0012497879	Leveraged KO open-end BEST	BNP Paribas	AEX 545.6BS OPENB	361	1,471
AG6BH	NL0012523989	Leveraged KO open-end BEST	Goldman Sachs	AEX 555.5TRSOPENH	154	1,436
QW50B	NL0012112692	Leveraged KO open-end BEST	BNP Paribas	UNILV57.14BS OPENB	94	1,423
YR38B	NL0012498869	Leveraged KO open-end BEST	BNP Paribas	AEX 530.BL OPENB	284	1,404
YS50B	NL0012499982	Leveraged KO open-end BEST	BNP Paribas	DAX 12715BL OPENB	335	1,403
YQ55B	NL0012498034	Leveraged KO open-end	BNP Paribas	AEX 529.2TL OPENB	87	1,357
YB64B	NL0012277859	Leveraged KO open-end BEST	BNP Paribas	NASDQ 6219BS OPENB	125	1,357
NO86B	NL0012021182	Leveraged KO open-end	BNP Paribas	RANDS 40.5TL OPENB	40	1,354
UI42B	NL0012258669	Leveraged KO open-end BEST	BNP Paribas	AEX 510.2BL OPENB	50	1,313
YW47B	NL0012503940	Leveraged KO open-end BEST	BNP Paribas	AEX 539.BL OPENB	95	1,286
QH57B	NL0012039895	Leveraged KO open-end BEST	BNP Paribas	DAX 10893BL OPENB	20	1,279
B970C	DE000CY51EY6	Leveraged KO open-end	Citi	AEX 527TL OPENC	352	1,272
A9Z7H	NL0012205843	Leveraged KO open-end BEST	Goldman Sachs	AEX 578.TRSOPENH	130	1,258
AGT8H	NL0012527543	Leveraged KO open-end BEST	Goldman Sachs	AEX 536.5TRLOPENH	20	1,208
YT59B	NL0012501076	Leveraged KO open-end BEST	BNP Paribas	AEX 536.3BL OPENB	270	1,203
AGS5H	NL0012527675	Leveraged KO open-end BEST	Goldman Sachs	DAX 12784TRLOPENH	55	1,201
YE24B	NL0012280457	Leveraged KO open-end BEST	BNP Paribas	DJIND24000BS OPENB	107	1,201

(Source: Euronext)





Euronext Brussels

# MARKET OVERVIEW

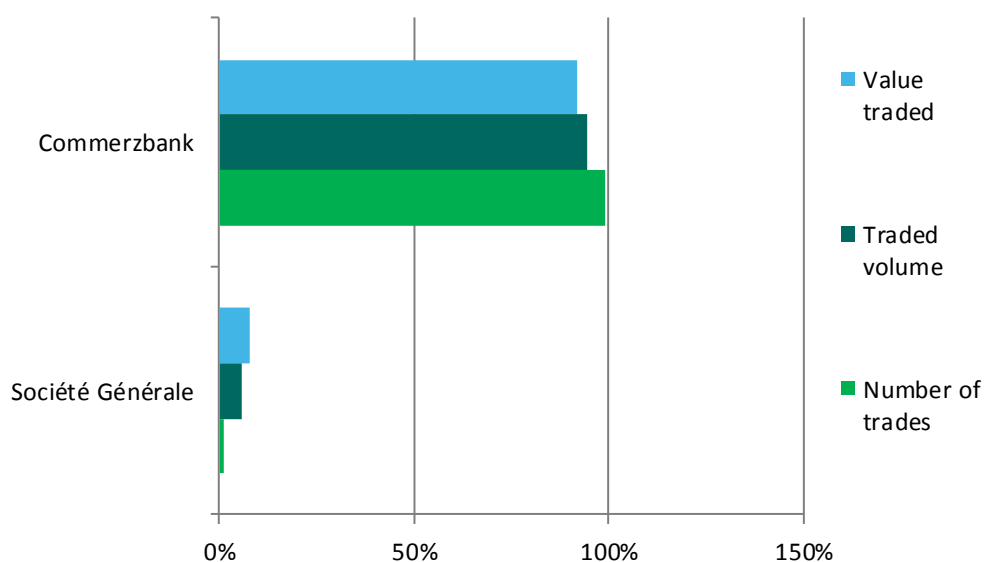
## Issuers

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	266.2	31%	-17%	92.1%	286.0	26%	-8.3%	94.4%	138	30%	6.3%	98.9%
Société Générale	22.7	2.4%	197%	7.9%	16.9	-9.9%	143%	5.6%	2	-14%	58%	1.1%
<b>Total</b>	<b>288.9</b>	<b>28%</b>	<b>-12%</b>		<b>302.9</b>	<b>23%</b>	<b>-5.0%</b>		<b>140</b>	<b>29%</b>	<b>6.7%</b>	

(Source: Euronext)



# MARKET OVERVIEW

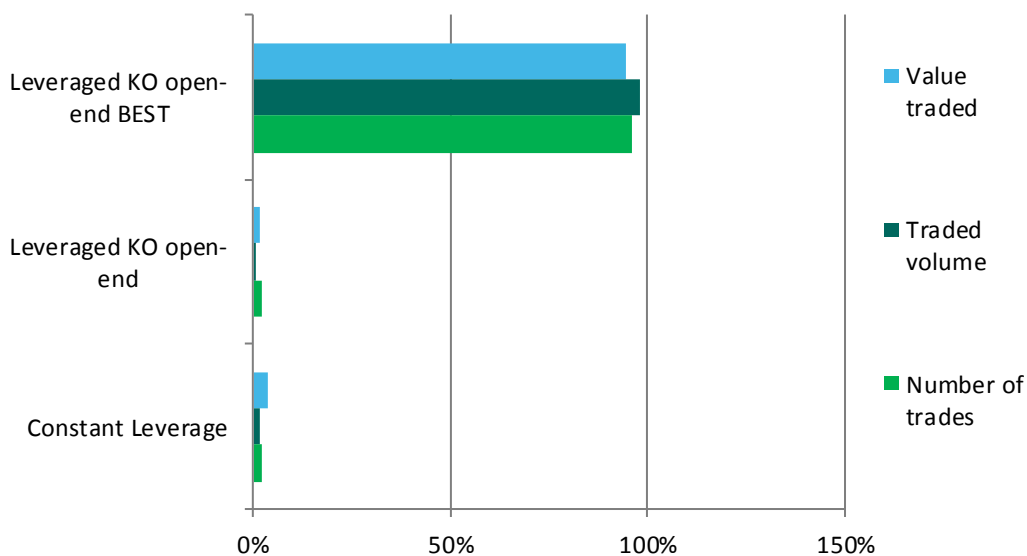
## Product types

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	273.7	31%	-8.3%	94.7%	296.5	26%	0.5%	97.9%	134	30%	12%	95.8%
Leveraged KO open-end	5.0	-50%	-70%	1.7%	1.6	-25%	-67%	0.5%	3	-19%	-56%	2.1%
Constant Leverage	10.2	52%	-21%	3.5%	4.8	-39%	-75%	1.6%	3	59%	-35%	2.1%
<b>Total</b>	<b>288.9</b>	<b>28%</b>	<b>-12%</b>		<b>302.9</b>	<b>23%</b>	<b>-5.0%</b>		<b>140</b>	<b>29%</b>	<b>6.7%</b>	

(Source: Euronext)



# MARKET OVERVIEW

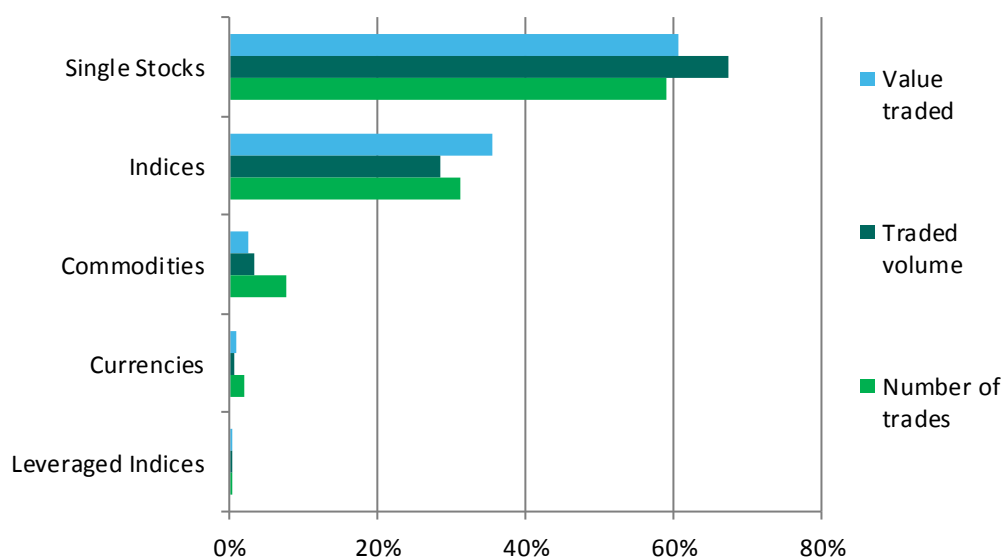
## Underlying types

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
Single Stocks	175.5	45%	10%	60.7%	204.2	26%	7.2%	67.4%	83	63%	35%	59.0%
Indices	102.8	40%	-10%	35.6%	86.0	91%	4.3%	28.4%	44	27%	-7.6%	31.1%
Commodities	7.3	-53%	-51%	2.5%	10.3	-66%	-52%	3.4%	11	8.3%	-1.6%	7.7%
Currencies	2.8	-82%	-93%	1.0%	2.2	-76%	-91%	0.7%	3	-79%	-76%	2.0%
Leveraged Indices	0.5		96%	0.2%	0.2		9.0%	0.1%	0		-19%	0.1%
<b>Total</b>	<b>288.9</b>	<b>28%</b>	<b>-12%</b>		<b>302.9</b>	<b>23%</b>	<b>-5.0%</b>		<b>140</b>	<b>29%</b>	<b>6.7%</b>	

(Source: Euronext)



# MARKET OVERVIEW

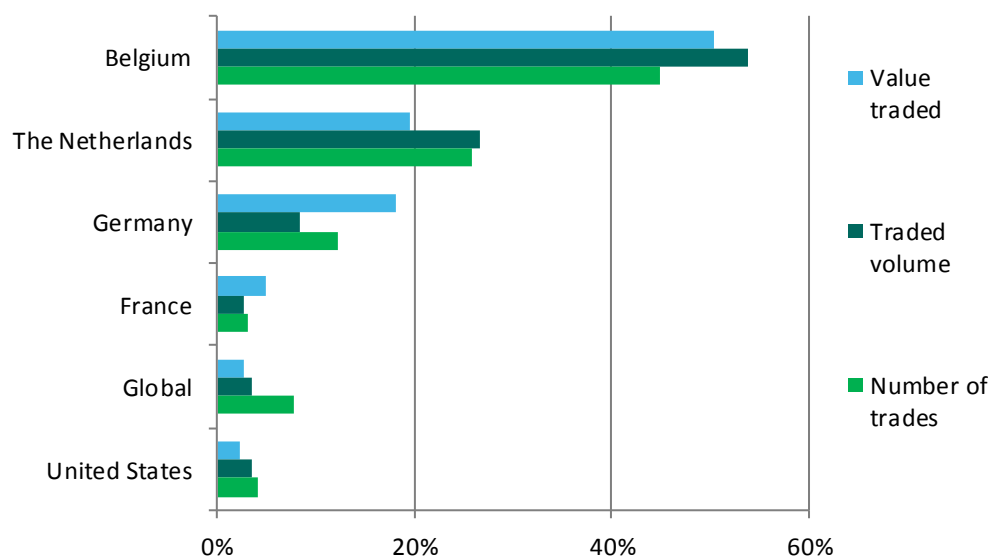
## Top 10 underlying countries

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

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

Underlying country	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Belgium	145.5	59%	12%	50.4%	163.0	51%	33%	53.8%	63	58%	29%	45.0%
The Netherlands	56.5	35%	7.3%	19.6%	81.0	22%	-9.7%	26.7%	36	84%	41%	25.8%
Germany	52.1	23%	-12%	18.1%	25.7	37%	-19%	8.5%	17	-0.9%	-23%	12.3%
France	14.4	-11%	-19%	5.0%	8.4	-24%	-5.1%	2.8%	4	-15%	-14%	3.1%
Global	7.7	-53%	-50%	2.7%	10.4	-66%	-52%	3.4%	11	6.5%	-1.6%	7.8%
United States	6.9	-58%	-85%	2.4%	10.6	-2.2%	-66%	3.5%	6	-60%	-61%	4.2%
Other	5.4	368%	-41%	1.9%	3.6	156%	-72%	1.2%	3	59%	-18%	1.8%
<b>Total</b>	<b>288.6</b>	<b>28%</b>	<b>-12%</b>		<b>302.8</b>	<b>23%</b>	<b>-5%</b>		<b>140</b>	<b>29%</b>	<b>7%</b>	

(Source: Euronext)



# MARKET OVERVIEW

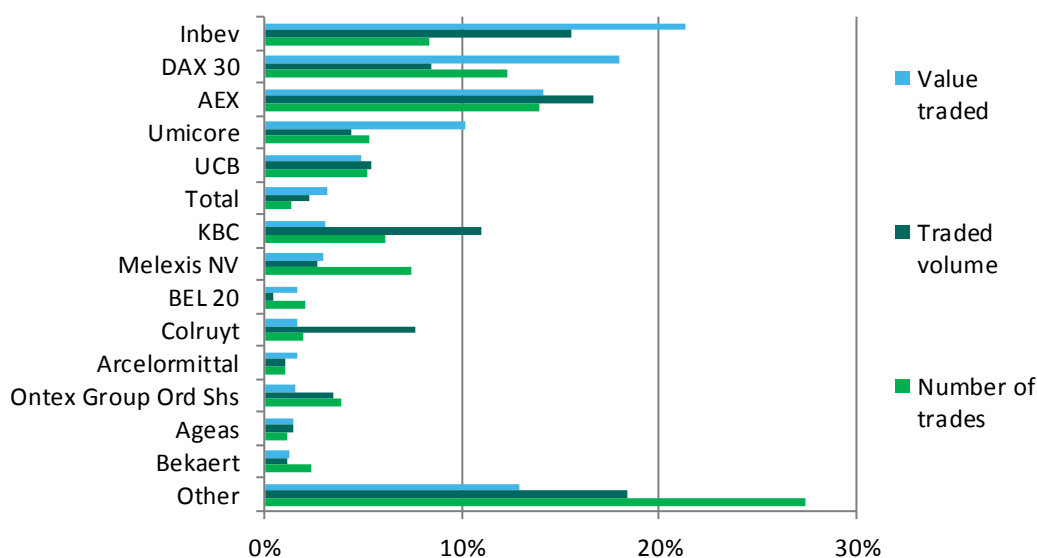
## Top 15 underlyings

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
Inbev	61.5	23%	12%	21.3%	47.1	-6.9%	-15%	15.6%	12	22%	6.6%	8.3%
DAX 30	52.1	22%	-12%	18.0%	25.7	37%	-19%	8.5%	17	-1.1%	-23%	12.3%
AEX	40.8	64%	24%	14.1%	50.4	144%	39%	16.6%	20	84%	34%	13.9%
Umicore	29.3	761%	328%	10.1%	13.2	738%	318%	4.4%	7	185%	166%	5.3%
UCB	14.3	25%	42%	5.0%	16.3	-31%	55%	5.4%	7	55%	33%	5.2%
Total	9.3	-3.0%	228%	3.2%	6.9	-12%	222%	2.3%	2	-2.2%	63%	1.4%
KBC	8.8	48%	-56%	3.1%	33.4	468%	86%	11.0%	9	78%	9.6%	6.2%
Melexis NV	8.6	117%	47%	3.0%	8.0	152%	61%	2.7%	10	319%	110%	7.4%
BEL 20	4.9	31%	-39%	1.7%	1.3	-66%	-73%	0.4%	3	-33%	-46%	2.1%
Colruyt	4.9	183%	161%	1.7%	23.3	204%	144%	7.7%	3	52%	76%	2.0%
Arcelormittal	4.7	476%	-46%	1.6%	3.1	228%	-75%	1.0%	1	61%	-41%	1.0%
Ontex Group Ord Shs	4.6	272%	109%	1.6%	10.4	263%	124%	3.4%	5	210%	179%	3.9%
Ageas	4.3	628%	-62%	1.5%	4.5	512%	-9.4%	1.5%	2	129%	-34%	1.2%
Bekaert	3.5	106%	11%	1.2%	3.6	94%	18%	1.2%	3	62%	9.2%	2.4%
Other	37.3	-42%	-63%	12.9%	55.7	-42%	-52%	18.4%	38	-9.8%	-13%	27.4%
<b>Total</b>	<b>288.9</b>	<b>28%</b>	<b>-12%</b>		<b>302.9</b>	<b>23%</b>	<b>-5.0%</b>		<b>140</b>	<b>29%</b>	<b>6.7%</b>	

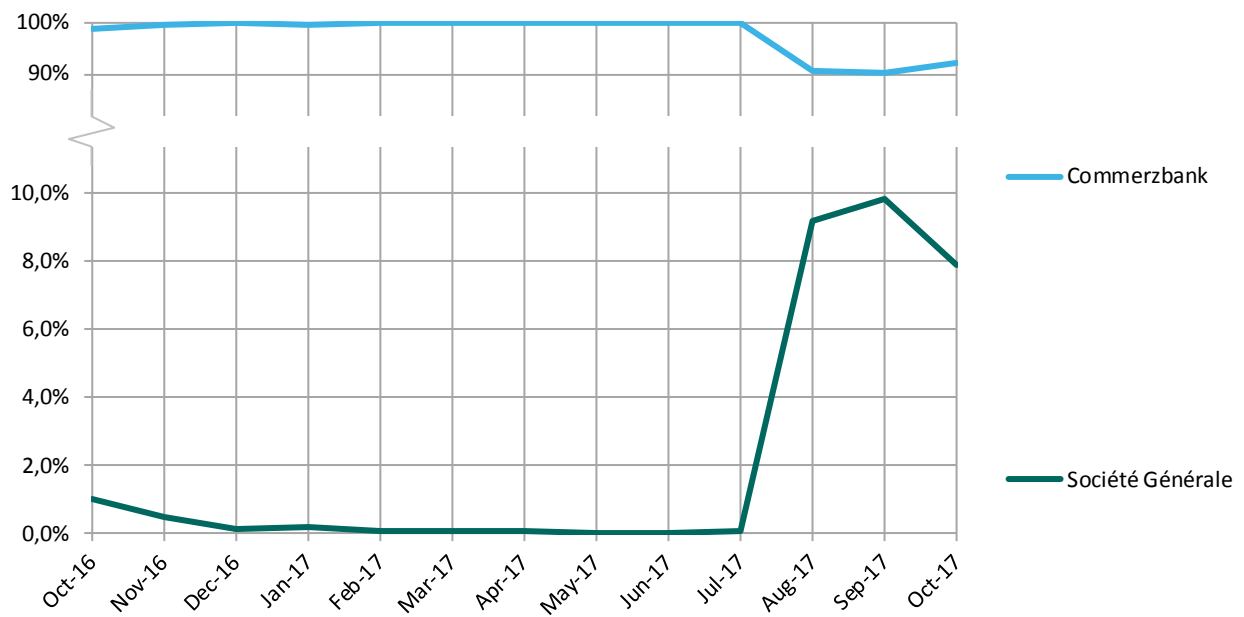
(Source: Euronext)



# MARKET TREND: ISSUERS

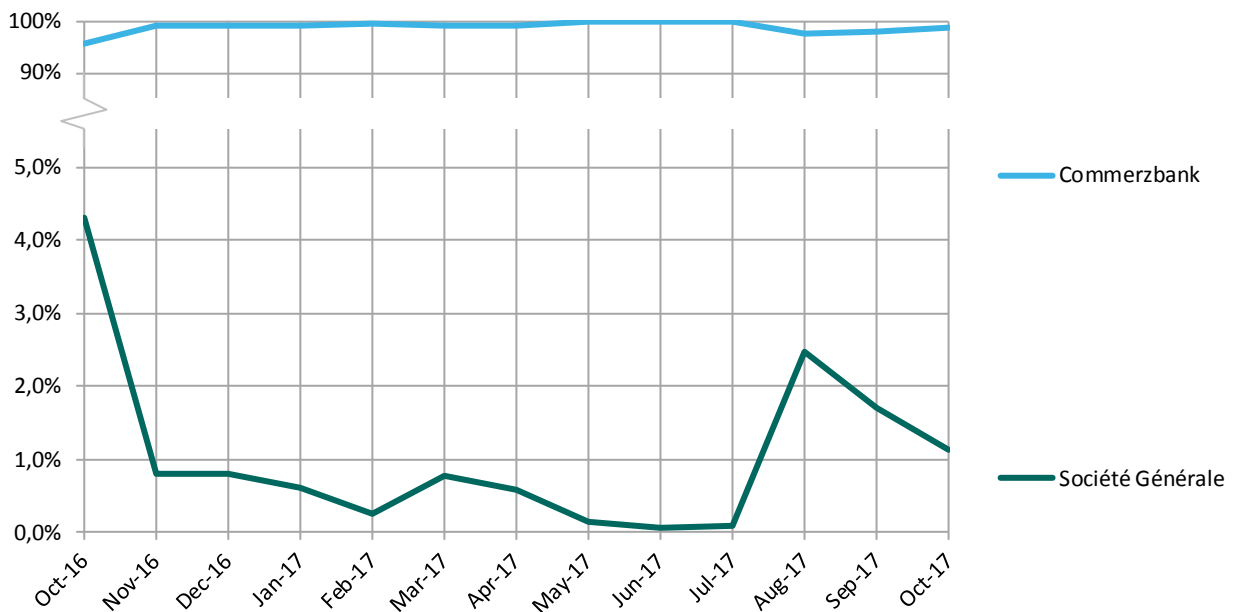
## Value traded

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

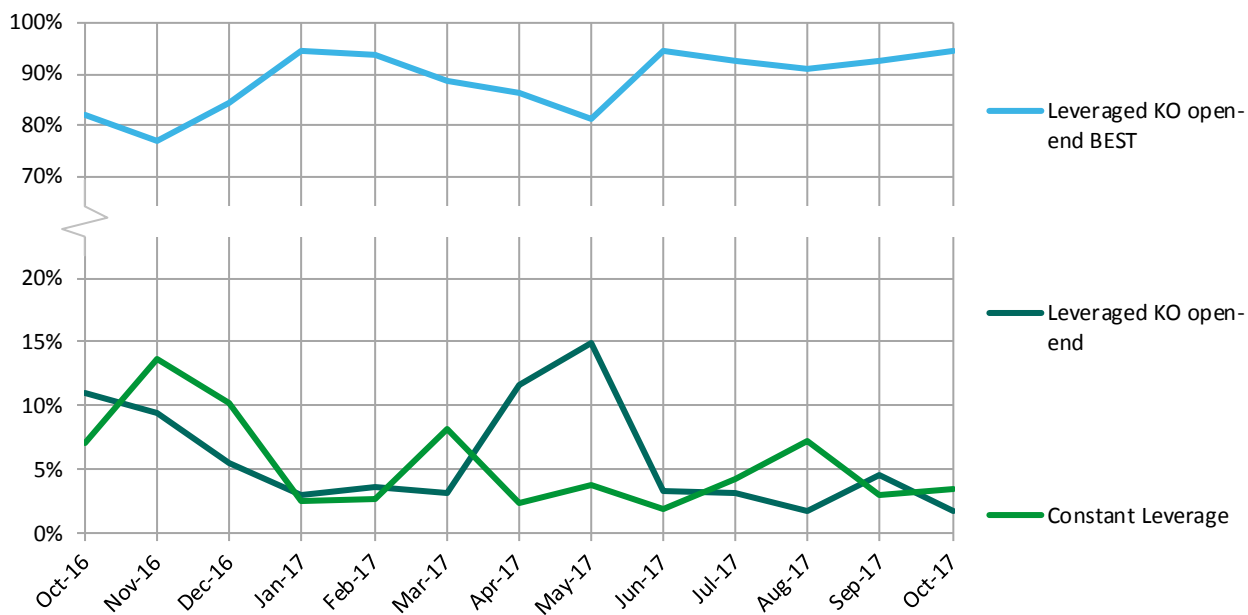
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



# MARKET TREND: PRODUCT TYPES

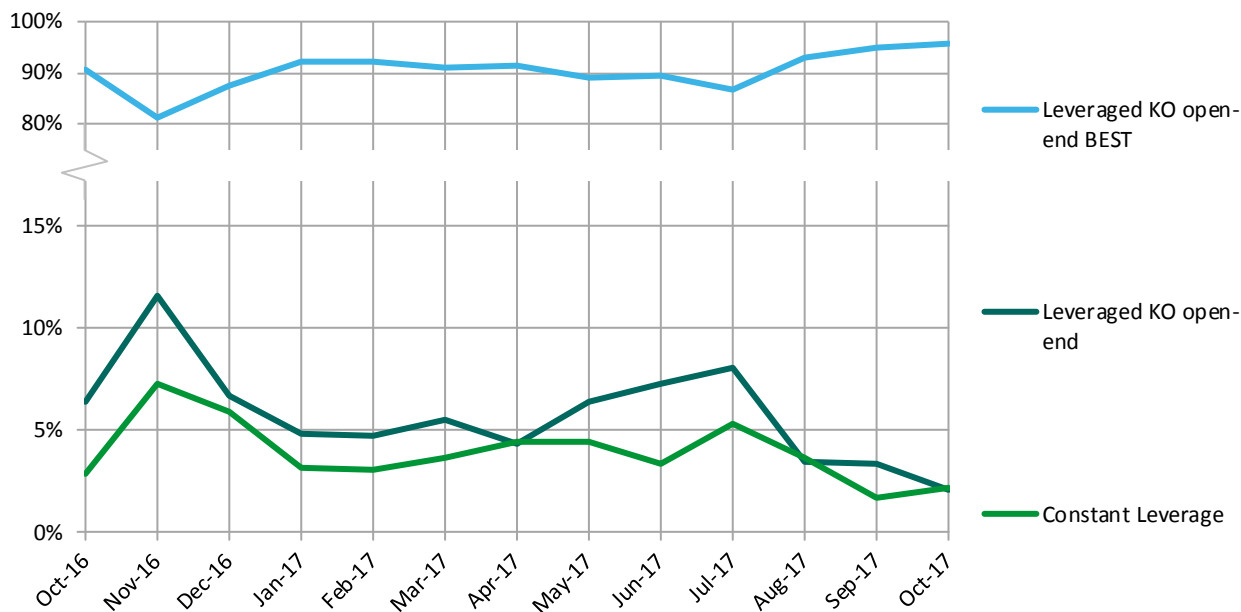
## Value traded

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.

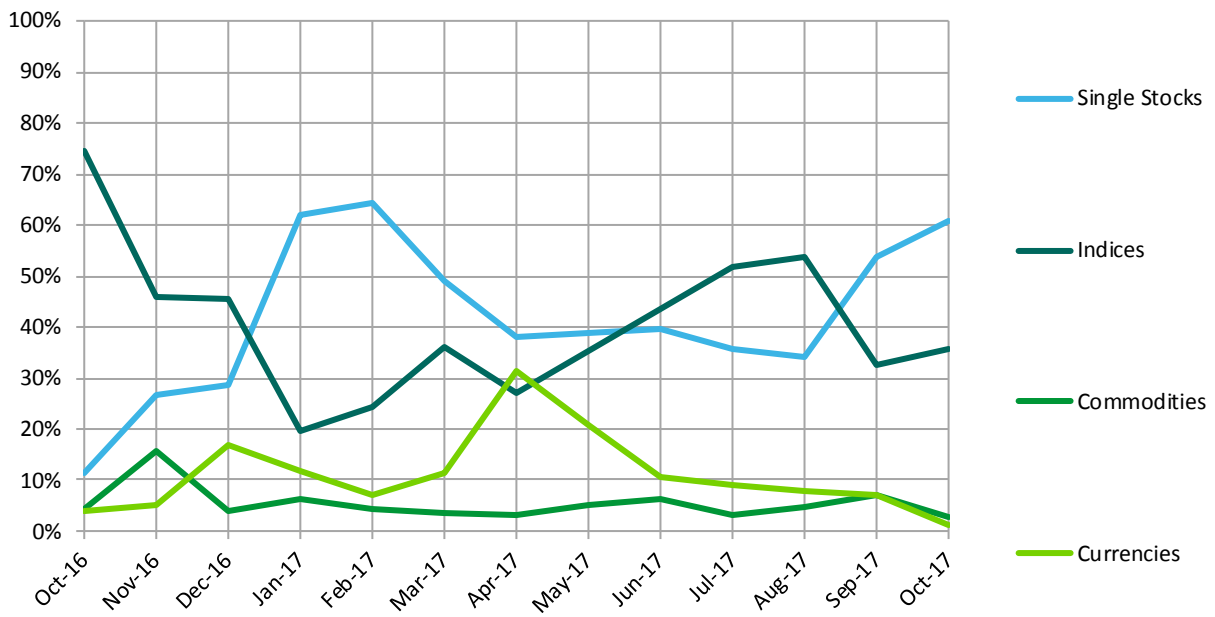




# MARKET TREND: UNDERLYING TYPES

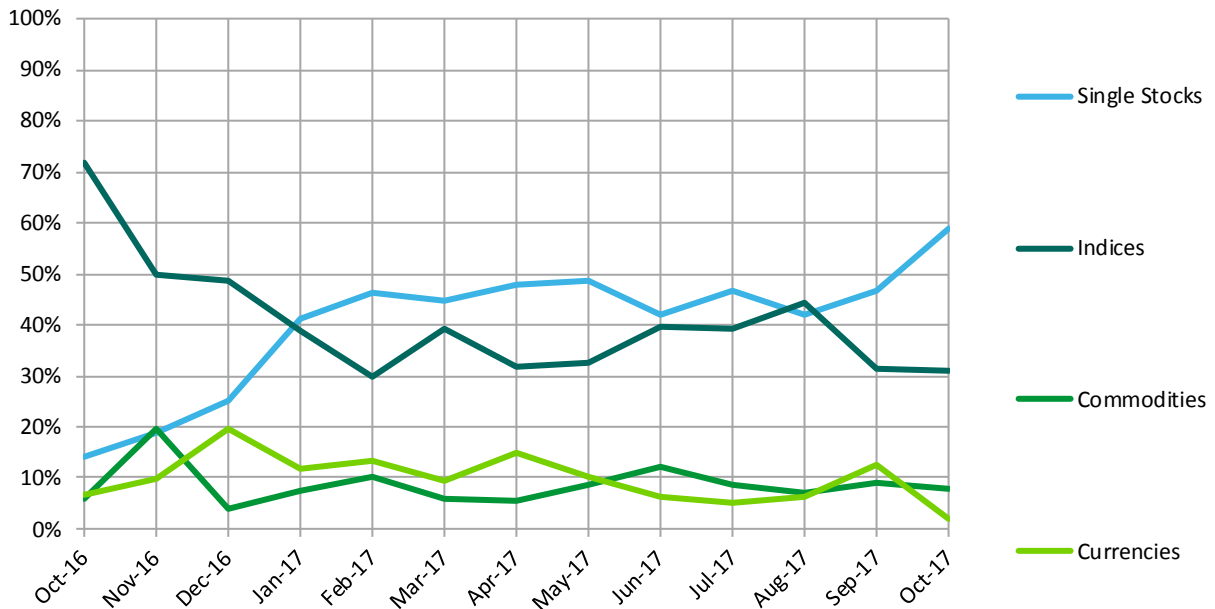
## Value traded

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

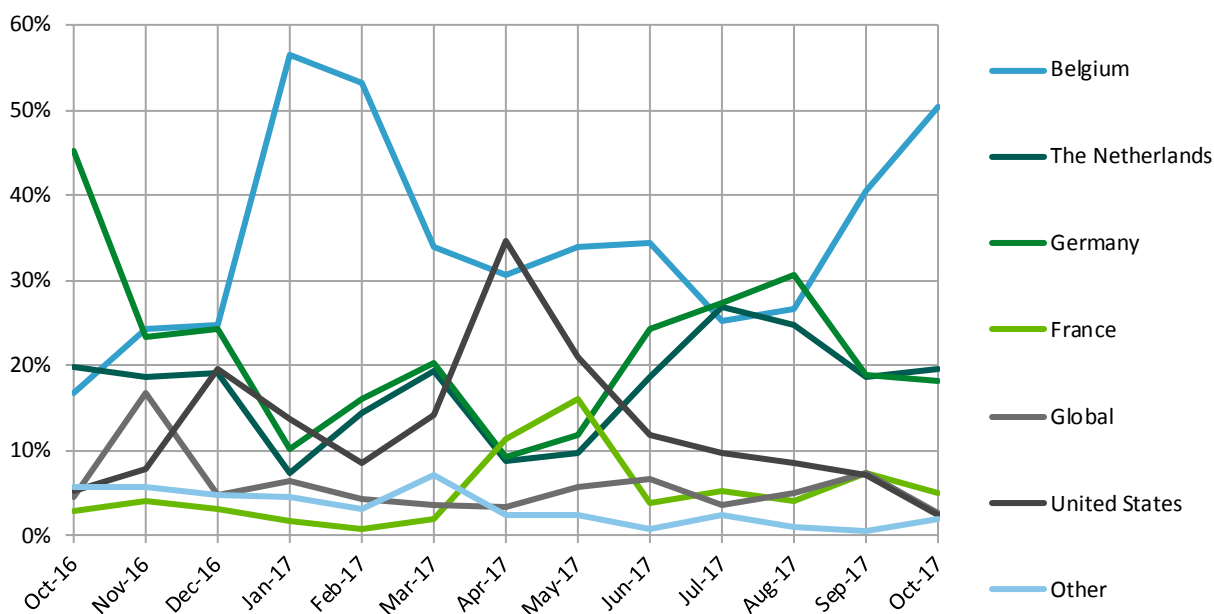
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



# MARKET TREND: UNDERLYING COUNTRIES

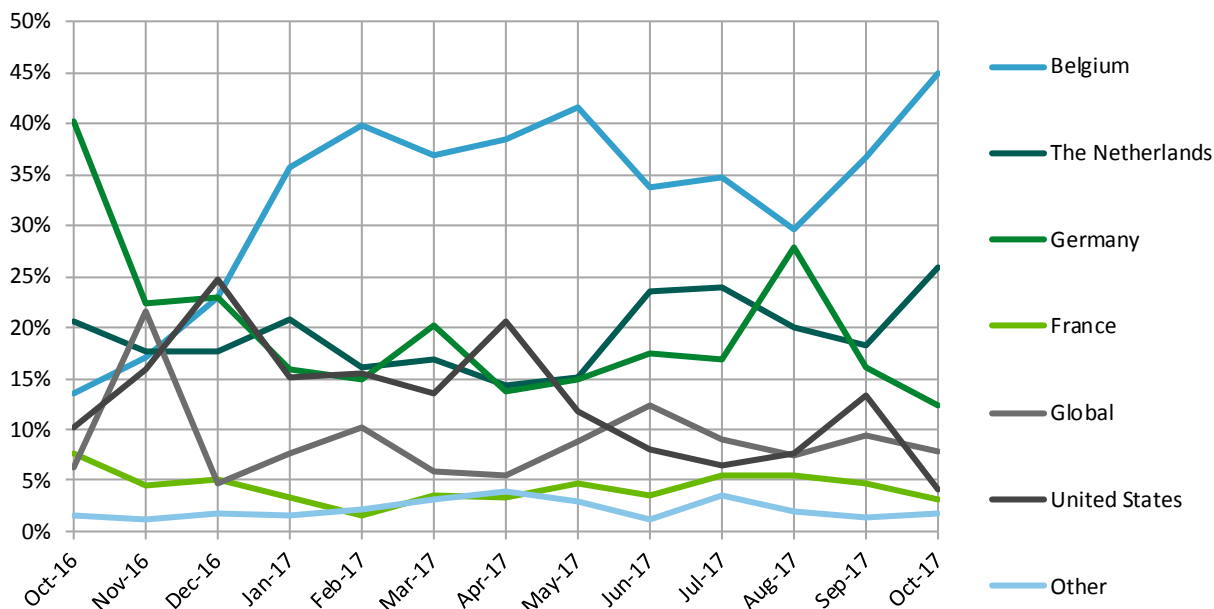
## Value traded

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

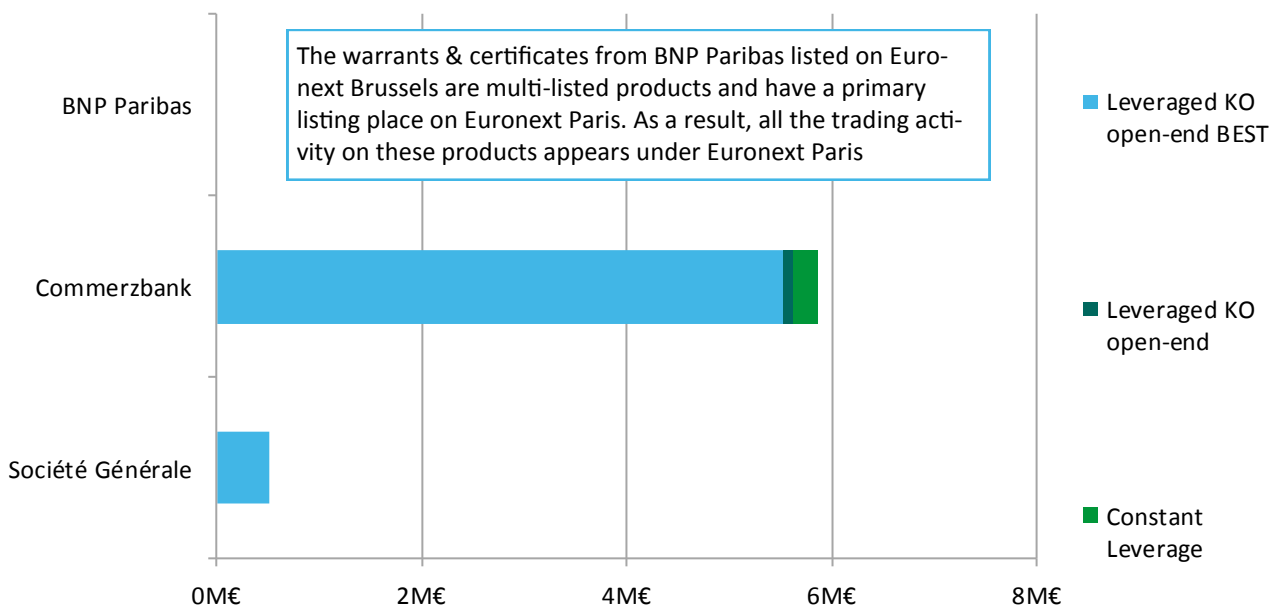
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



# ISSUER ACTIVITY

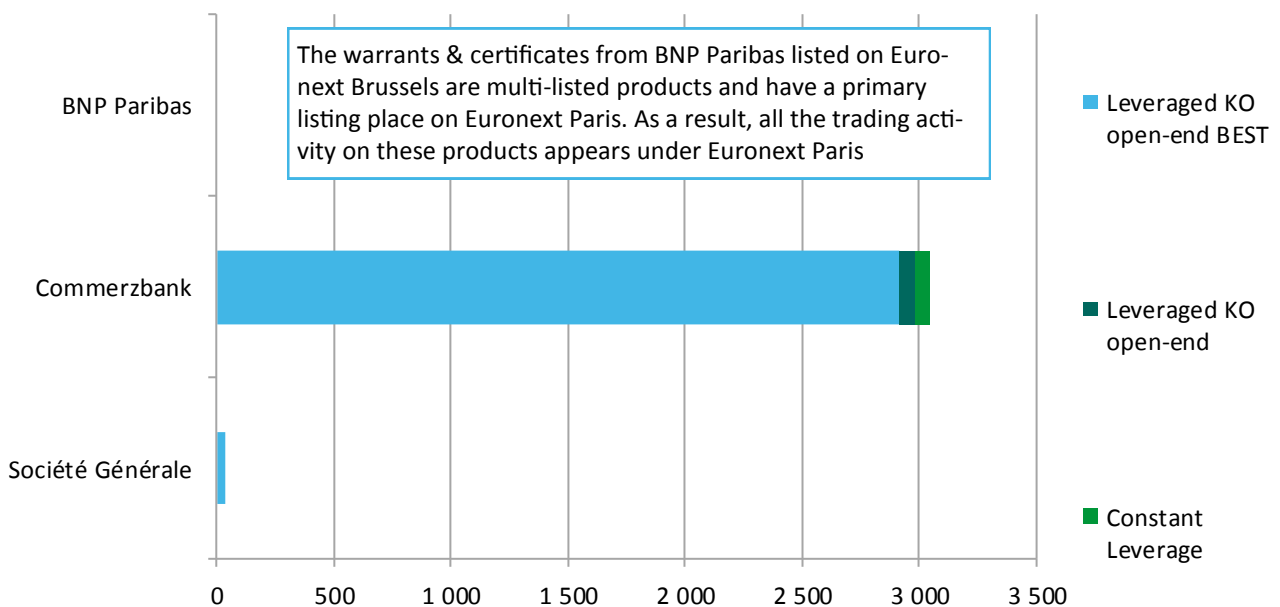
## Value traded

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



## Number of transactions

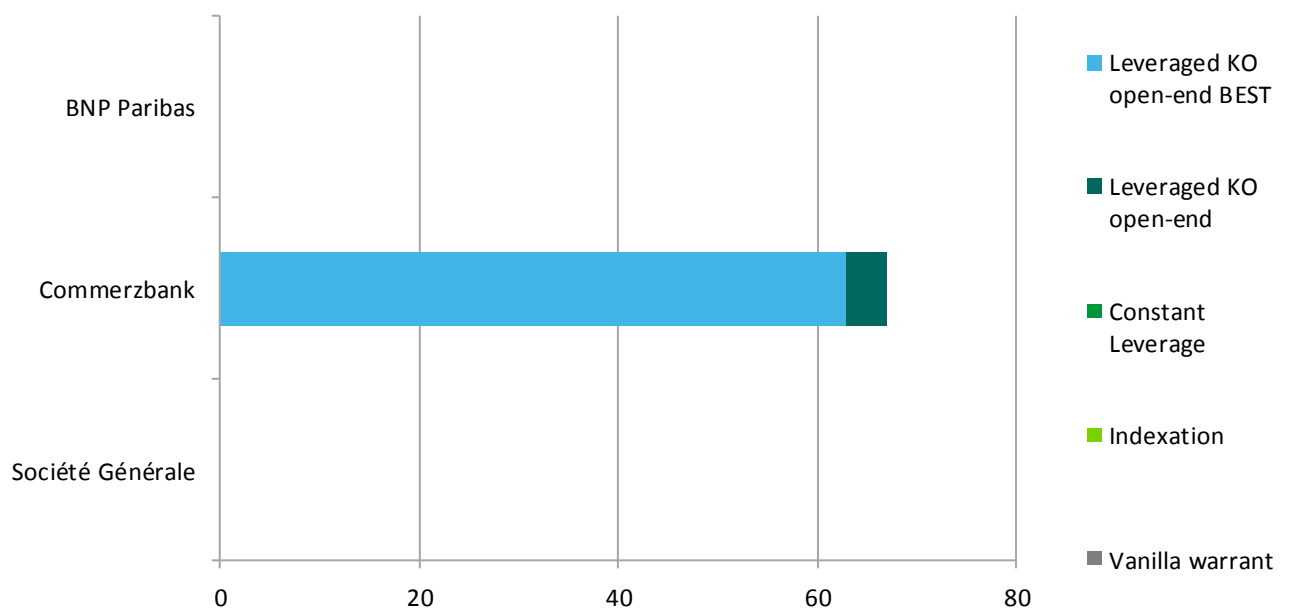
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: NEW LISTINGS

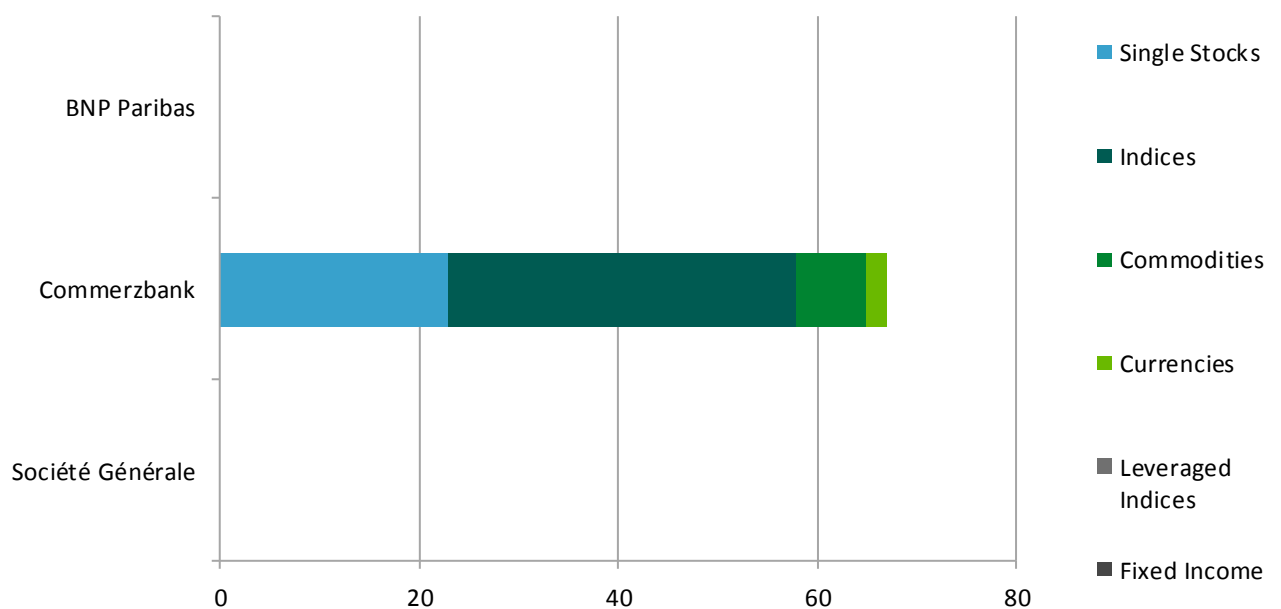
## Product types

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

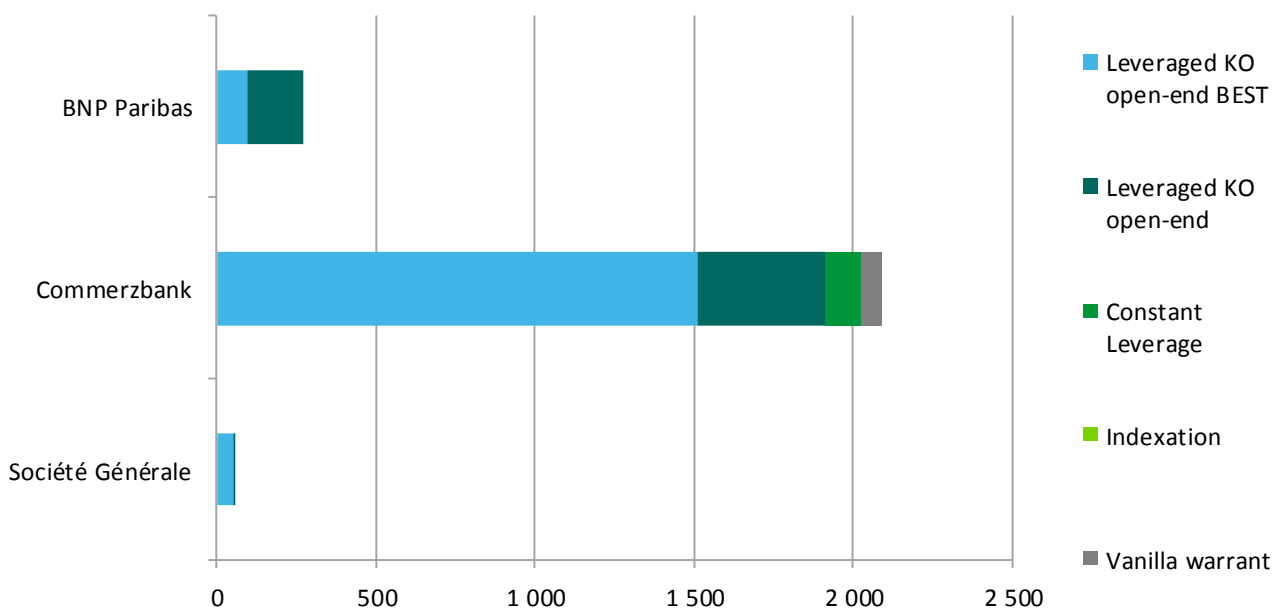
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



# ISSUER ACTIVITY: PRODUCT RANGE

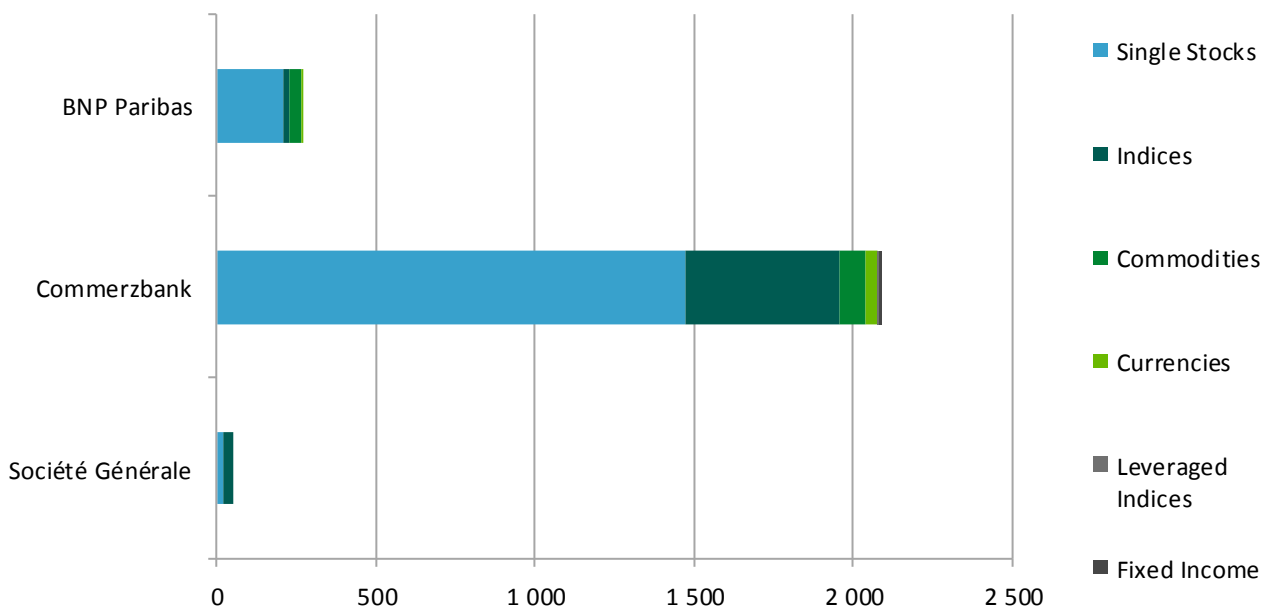
## Product types

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€)
4378S	LU1493081480	Leveraged KO open-end BEST	Société Générale	INBEV 90TCIOPENZ	35	500
565CZ	DE000CE71XD0	Leveraged KO open-end BEST	Commerzbank	AEX 535.TL OPENZ	170	375
572EZ	DE000CE71XP4	Leveraged KO open-end BEST	Commerzbank	DAX 12758TL OPENZ	110	368
429ZZ	DE000CE71R15	Leveraged KO open-end BEST	Commerzbank	INBEV94.77TL OPENZ	34	309
566ZZ	DE000CE71XJ7	Leveraged KO open-end BEST	Commerzbank	INBEV99.47TL OPENZ	64	280
20B4Z	DE000CN910M7	Leveraged KO open-end BEST	Commerzbank	DAX 13462TS OPENZ	70	277
555MZ	DE000CE71WU6	Leveraged KO open-end BEST	Commerzbank	UMICO82.55TS OPENZ	43	266
110KZ	DE000CN90V31	Leveraged KO open-end BEST	Commerzbank	TOTAL39.19TL OPENZ	11	166
547RZ	DE000CE71WH3	Leveraged KO open-end BEST	Commerzbank	DAX 12447TL OPENZ	48	164
2205Z	DE000CN91021	Leveraged KO open-end BEST	Commerzbank	AEX 571.4TS OPENZ	53	160
593RZ	DE000CE71YG1	Leveraged KO open-end BEST	Commerzbank	DAX 12869TL OPENZ	23	125
30K4Z	DE000CN915N4	Leveraged KO open-end BEST	Commerzbank	UMICO51.34TL OPENZ	9	119
522YZ	DE000CE71VX2	Leveraged KO open-end BEST	Commerzbank	UCB S57.75TL OPENZ	70	115
66BAZ	DE000CN1VG83	Leveraged KO open-end BEST	Commerzbank	INBEV89.98TL OPENZ	45	102
65XPZ	DE000CN8ZU25	Constant Leverage	Commerzbank	AEXF LEVOPENZ	2	99
217QZ	DE000CN91237	Leveraged KO open-end BEST	Commerzbank	KBC 76.72TS OPENZ	137	97
31VGZ	DE000CR0KX87	Leveraged KO open-end BEST	Commerzbank	UCB S49.66TL OPENZ	39	81
43E0Z	DE000CE71R64	Leveraged KO open-end BEST	Commerzbank	ARCMI20.27TL OPENZ	7	78
585TZ	DE000CE71Y16	Leveraged KO open-end BEST	Commerzbank	INBEV103.6TL OPENZ	11	76
99BZZ	DE000CN1WFT1	Leveraged KO open-end BEST	Commerzbank	BNP 34.42TL OPENZ	16	67
59A8Z	DE000CM8PEX6	Leveraged KO open-end BEST	Commerzbank	UCB S 51TL OPENZ	23	67
529DZ	DE000CE71W42	Leveraged KO open-end BEST	Commerzbank	AEX 518.3TL OPENZ	10	60
2204Z	DE000CN91013	Leveraged KO open-end BEST	Commerzbank	AEX 574.4TS OPENZ	41	58
585WZ	DE000CE71Y40	Leveraged KO open-end BEST	Commerzbank	AEX 539.5TL OPENZ	52	58
98T7Z	DE000CR0K7H2	Leveraged KO open-end BEST	Commerzbank	COLRT 38.6TL OPENZ	15	54
542XZ	DE000CE71WA8	Leveraged KO open-end BEST	Commerzbank	BRENT52.59TL OPENZ	33	53
43C0Z	DE000CE71R49	Leveraged KO open-end BEST	Commerzbank	AGEAS 36.3TL OPENZ	7	50
33K9Z	DE000CR0JWG8	Leveraged KO open-end BEST	Commerzbank	DELHA54.47TL OPENZ	6	49
43H0Z	DE000CE71R98	Leveraged KO open-end BEST	Commerzbank	UMICO61.19TL OPENZ	20	49
529CZ	DE000CE71W34	Leveraged KO open-end BEST	Commerzbank	UMICO64.45TL OPENZ	29	43
10V4Z	DE000CN90U08	Leveraged KO open-end BEST	Commerzbank	INBEV76.75TL OPENZ	18	42
303XZ	DE000CN916G6	Leveraged KO open-end BEST	Commerzbank	KBC 82.35TS OPENZ	4	42
315NZ	DE000CN916W3	Leveraged KO open-end BEST	Commerzbank	UMICO54.37TL OPENZ	12	41
20B5Z	DE000CN910N5	Leveraged KO open-end BEST	Commerzbank	DAX 13362TS OPENZ	37	40
20B6Z	DE000CN910P0	Leveraged KO open-end BEST	Commerzbank	DAX 13262TS OPENZ	25	39
379DZ	DE000CE71N43	Leveraged KO open-end BEST	Commerzbank	AGEAS34.68TL OPENZ	15	38
W467Z	DE000CN90P70	Leveraged KO open-end BEST	Commerzbank	KBC 54.31TL OPENZ	20	34
43D0Z	DE000CE71R56	Leveraged KO open-end BEST	Commerzbank	MLXIS71.99TL OPENZ	32	34
93CUZ	DE000CN900K2	Leveraged KO open-end BEST	Commerzbank	ONTEX 22.4TL OPENZ	30	32
460BZ	DE000CE71T47	Leveraged KO open-end BEST	Commerzbank	MLXIS75.08TL OPENZ	44	32
14P1Z	DE000CM8MCF4	Leveraged KO open-end	Commerzbank	BEL 2150TL OPENZ	2	31
156LZ	DE000CN90X70	Leveraged KO open-end BEST	Commerzbank	MLXIS68.52TL OPENZ	28	29
21BGZ	DE000CN1VQM5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.23TS OPENZ	6	28
109PZ	DE000CN90UQ9	Constant Leverage	Commerzbank	DJEM LEVOPENZ	8	27
365GZ	DE000CE71N35	Leveraged KO open-end BEST	Commerzbank	UMICO57.48TL OPENZ	6	25
585VZ	DE000CE71Y32	Leveraged KO open-end BEST	Commerzbank	UMICO45.01TS OPENZ	8	25
6P70Z	DE000CE71YR8	Leveraged KO open-end BEST	Commerzbank	DAX 13074TL OPENZ	7	24
6P80Z	DE000CE71YS6	Leveraged KO open-end BEST	Commerzbank	DAX 13174TL OPENZ	4	24
16T0Z	DE000CN90XG4	Leveraged KO open-end BEST	Commerzbank	MLXIS92.54TS OPENZ	46	24
225HZ	DE000CN912F7	Leveraged KO open-end BEST	Commerzbank	UMICO49.24TL OPENZ	3	23

(Source: Euronext)



Euronext Lisbon

# MARKET OVERVIEW

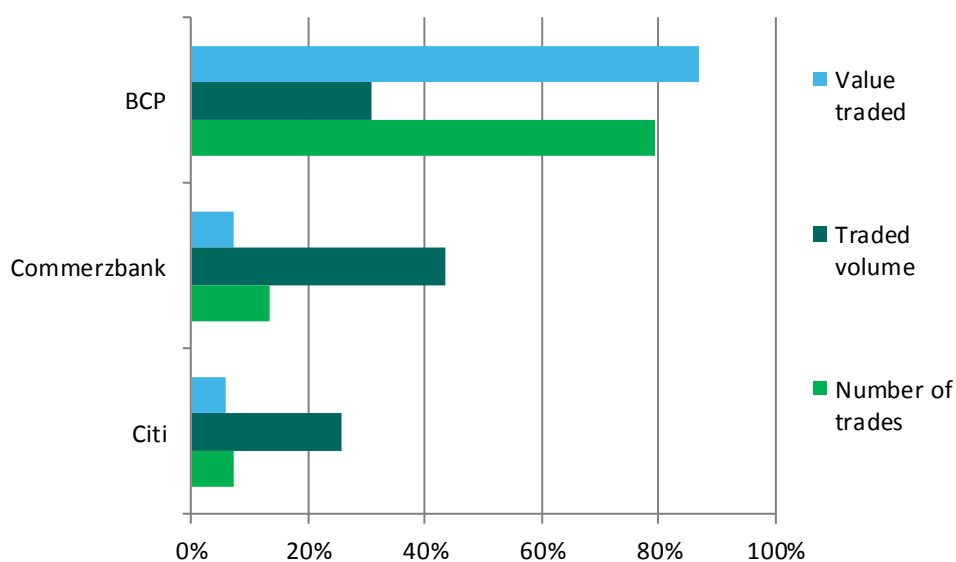
## Issuers

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	5,051.9	58%	51%	87.1%	396.0	66%	-3.8%	30.8%	513	50%	41%	79.4%
Commerzbank	409.6	-4.6%	-20%	7.1%	558.3	-4.5%	-4.1%	43.5%	87	-0.9%	-3.6%	13.5%
Citi	338.0	25%	0.8%	5.8%	330.2	22%	9.5%	25.7%	46	-22%	-27%	7.1%
<b>Total</b>	<b>5,799.6</b>	<b>49%</b>	<b>38%</b>		<b>1,284.5</b>	<b>17%</b>	<b>-0.8%</b>		<b>646</b>	<b>32%</b>	<b>25%</b>	

(Source: Euronext)





# MARKET OVERVIEW

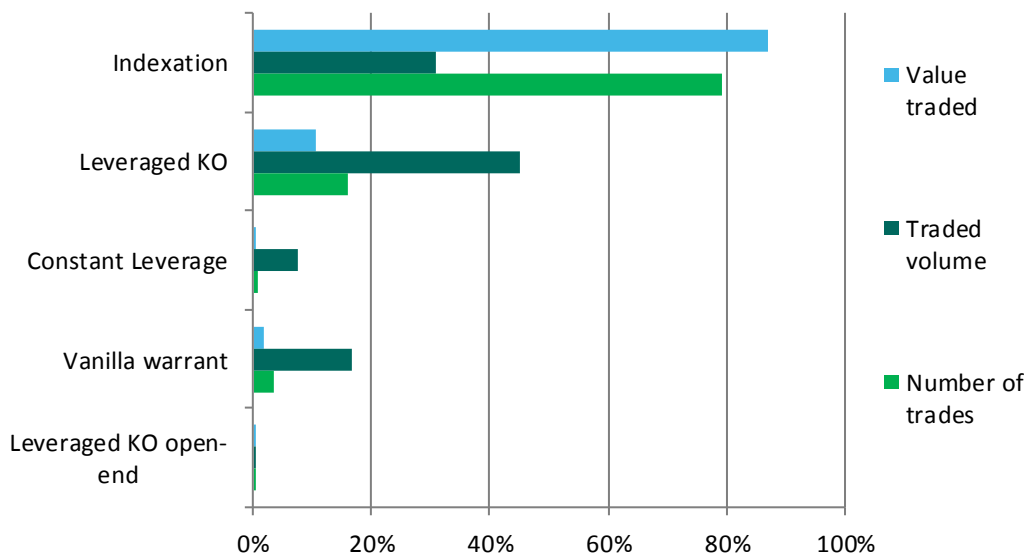
## Product types

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	5,051.9	58%	51%	87.1%	396.0	66%	-3.8%	30.8%	513	50%	41%	79.4%
Leveraged KO	615.7	7.0%	-9.0%	10.6%	577.8	16%	4.1%	45.0%	103	-10%	-11%	16.0%
Constant Leverage	22.6	51%	-66%	0.4%	95.8	-11%	-30%	7.5%	6	-11%	-22%	0.9%
Vanilla warrant	109.4	0.6%	4.6%	1.9%	214.9	-14%	13%	16.7%	24	-3.6%	-19%	3.7%
Leveraged KO open-end	0.0	188%	-93%	0.0%	0.0	134%	-98%	0.0%	0	-4.5%	-71%	0.0%
<b>Total</b>	<b>5,799.6</b>	<b>49%</b>	<b>38%</b>		<b>1,284.5</b>	<b>17%</b>	<b>-0.8%</b>		<b>646</b>	<b>32%</b>	<b>25%</b>	

(Source: Euronext)



# MARKET OVERVIEW

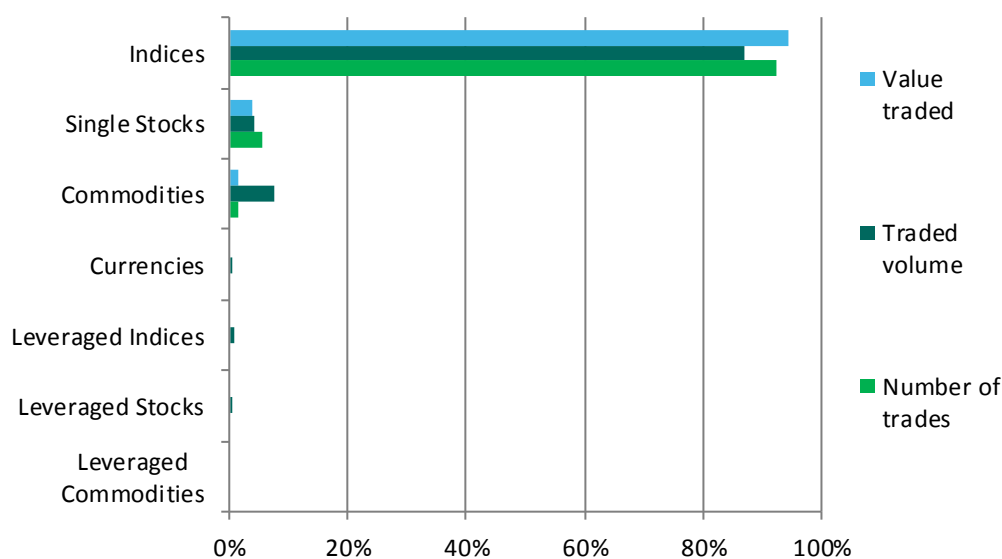
## Underlying types

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	5,479.5	48%	39%	94.5%	1,119.4	21%	4.1%	87.1%	597	33%	27%	92.5%
Single Stocks	233.2	115%	33%	4.0%	52.5	77%	-41%	4.1%	36	55%	24%	5.6%
Commodities	80.3	-12%	11%	1.4%	96.3	-19%	-18%	7.5%	10	-32%	-17%	1.6%
Currencies	6.3	57%	22%	0.1%	3.3	46%	29%	0.3%	1	-51%	-49%	0.2%
Leveraged Indices	0.2	85%	-4.7%	0.0%	11.7	123%	53%	0.9%	0	34%	24%	0.0%
Leveraged Stocks	0.0	95%	-95%	0.0%	1.2	ND	16%	0.1%	0	282%	22%	0.0%
Leveraged Commodities		-100%	-100%			-100%	-100%			-100%	-100%	
<b>Total</b>	<b>5,799.5</b>	<b>49%</b>	<b>38%</b>		<b>1,284.5</b>	<b>17%</b>	<b>-0.8%</b>		<b>646</b>	<b>32%</b>	<b>25%</b>	

(Source: Euronext)



# MARKET OVERVIEW

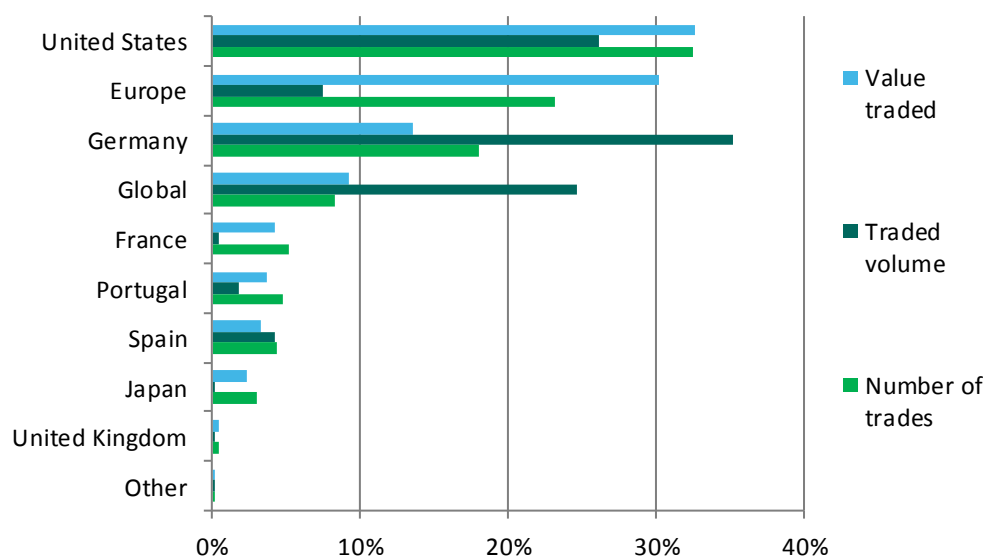
## Top 10 underlying countries

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	1,889.8	50%	69%	32.6%	335.9	48%	129%	26.1%	210	39%	46%	32.5%
Europe	1,751.6	44%	74%	30.2%	96.4	80%	77%	7.5%	150	43%	57%	23.2%
Germany	791.4	23%	-17%	13.6%	451.5	-15%	-28%	35.1%	116	-7.9%	-16%	18.0%
Global	537.0	43%	-18%	9.3%	316.3	24%	-24%	24.6%	54	17%	-20%	8.3%
France	248.0	62%	69%	4.3%	5.2	30%	-24%	0.4%	33	79%	76%	5.1%
Portugal	213.9	116%	87%	3.7%	23.2	25%	-6.8%	1.8%	31	58%	50%	4.7%
Spain	194.1	252%	148%	3.3%	54.2	675%	171%	4.2%	28	238%	127%	4.4%
Japan	138.8	88%	43%	2.4%	0.7	76%	32%	0.1%	20	57%	22%	3.1%
United Kingdom	28.9	106%	71%	0.5%	1.0	34%	-46%	0.1%	3	85%	32%	0.5%
Other	6.2	-61%	-12%	0.1%	0.2	-61%	-18%	0.0%	1	46%	91%	0.2%
<b>Total</b>	<b>5,799.6</b>	<b>49%</b>	<b>38%</b>		<b>1,284.5</b>	<b>17%</b>	<b>-0.8%</b>		<b>646</b>	<b>32%</b>	<b>25%</b>	

(Source: Euronext)



# MARKET OVERVIEW

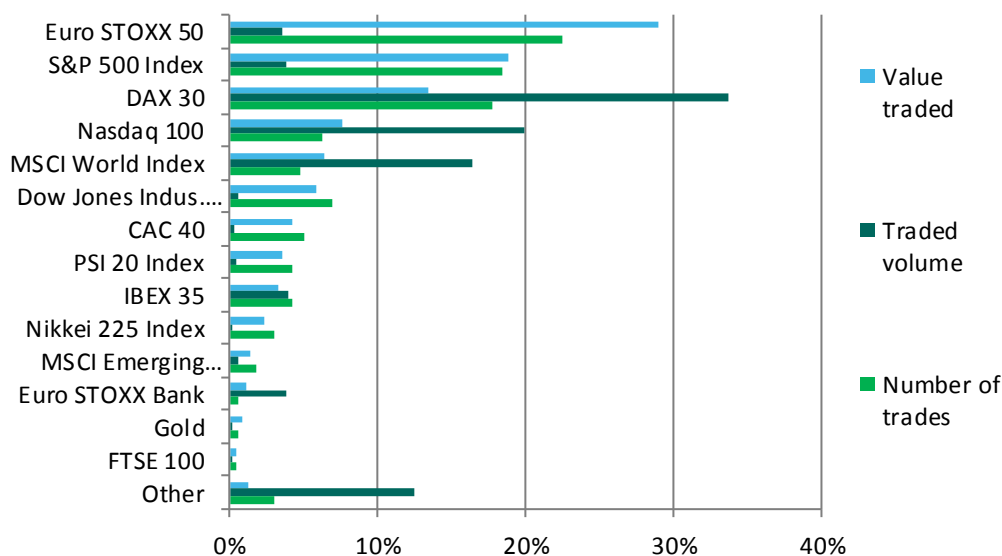
## Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Euro STOXX 50	1,681.8	42%	74%	29.0%	46.5	38%	68%	3.6%	146	43%	56%	22.6%
S&P 500 Index	1,093.1	58%	53%	18.8%	49.6	53%	44%	3.9%	119	35%	41%	18.4%
DAX 30	783.5	22%	-14%	13.5%	433.6	-17%	-25%	33.8%	115	-8.3%	-14%	17.8%
Nasdaq 100	441.4	22%	150%	7.6%	255.3	47%	224%	19.9%	41	37%	61%	6.3%
MSCI World Index	372.0	97%	-27%	6.4%	211.6	91%	-27%	16.5%	31	52%	-31%	4.8%
Dow Jones Indus. Avg.	342.9	76%	60%	5.9%	6.9	1.4%	6.0%	0.5%	45	60%	60%	7.0%
CAC 40	247.9	62%	81%	4.3%	5.0	66%	4.1%	0.4%	33	84%	79%	5.1%
PSI 20 Index	210.9	122%	97%	3.6%	5.6	87%	50%	0.4%	27	78%	64%	4.3%
IBEX 35	193.1	251%	147%	3.3%	51.3	673%	166%	4.0%	27	235%	125%	4.2%
Nikkei 225 Index	138.8	88%	43%	2.4%	0.7	76%	32%	0.1%	20	57%	22%	3.1%
MSCI Emerging Markets	78.5	-15%	15%	1.4%	7.0	-16%	4.6%	0.5%	12	21%	29%	1.8%
Euro STOXX Bank	67.1	152%	95%	1.2%	49.7	149%	88%	3.9%	4	66%	79%	0.6%
Gold	53.9	21%	53%	0.9%	1.2	-52%	57%	0.1%	4	-6.9%	53%	0.6%
FTSE 100	24.1	105%	72%	0.4%	0.3	99%	69%	0.0%	3	105%	27%	0.4%
Other	70.5	-18%	-44%	1.2%	160.1	-4.7%	-27%	12.5%	19	-18%	-29%	3.0%
<b>Total</b>	<b>5,799.6</b>	<b>49%</b>	<b>38%</b>		<b>1,284.5</b>	<b>17%</b>	<b>-0.8%</b>		<b>646</b>	<b>32%</b>	<b>25%</b>	

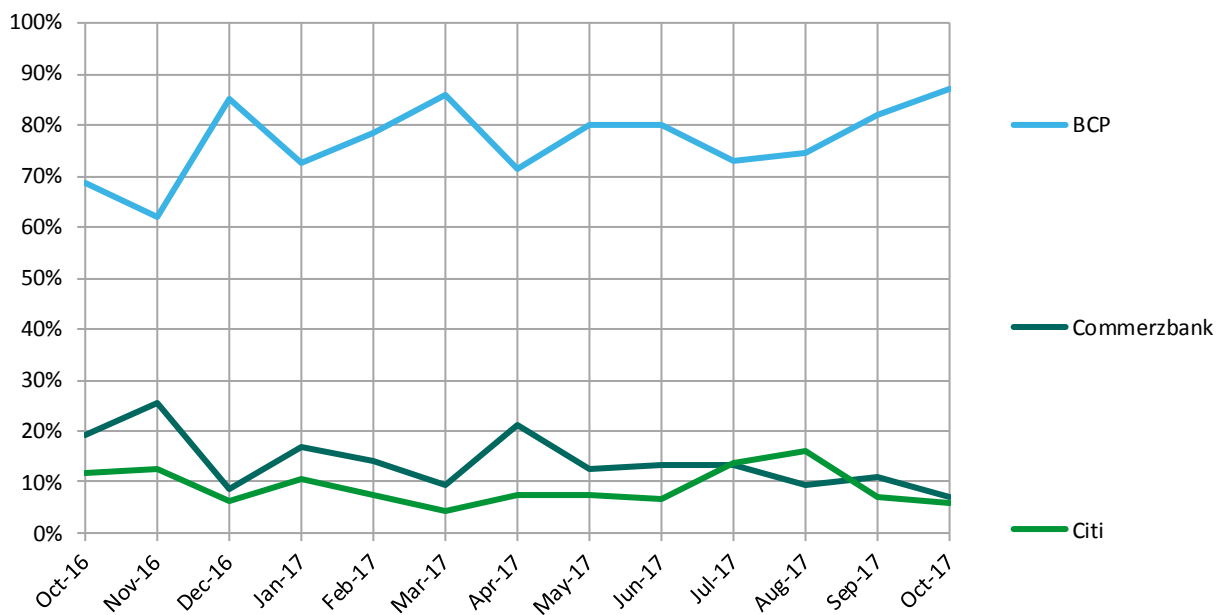
(Source: Euronext)



# MARKET TREND: ISSUERS

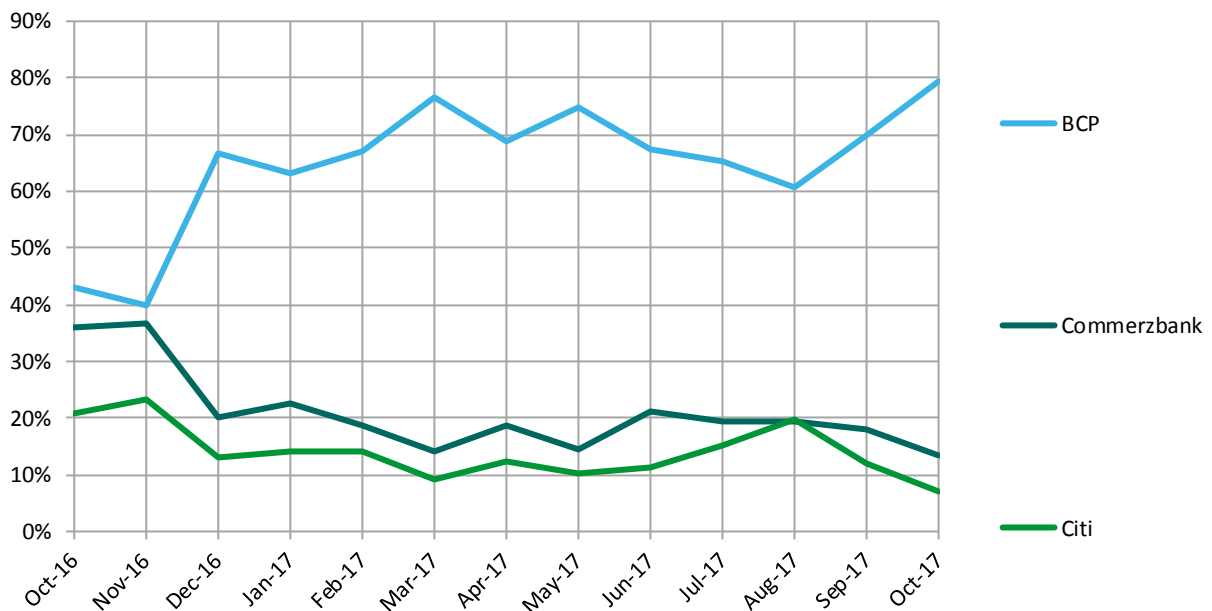
## Value traded

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

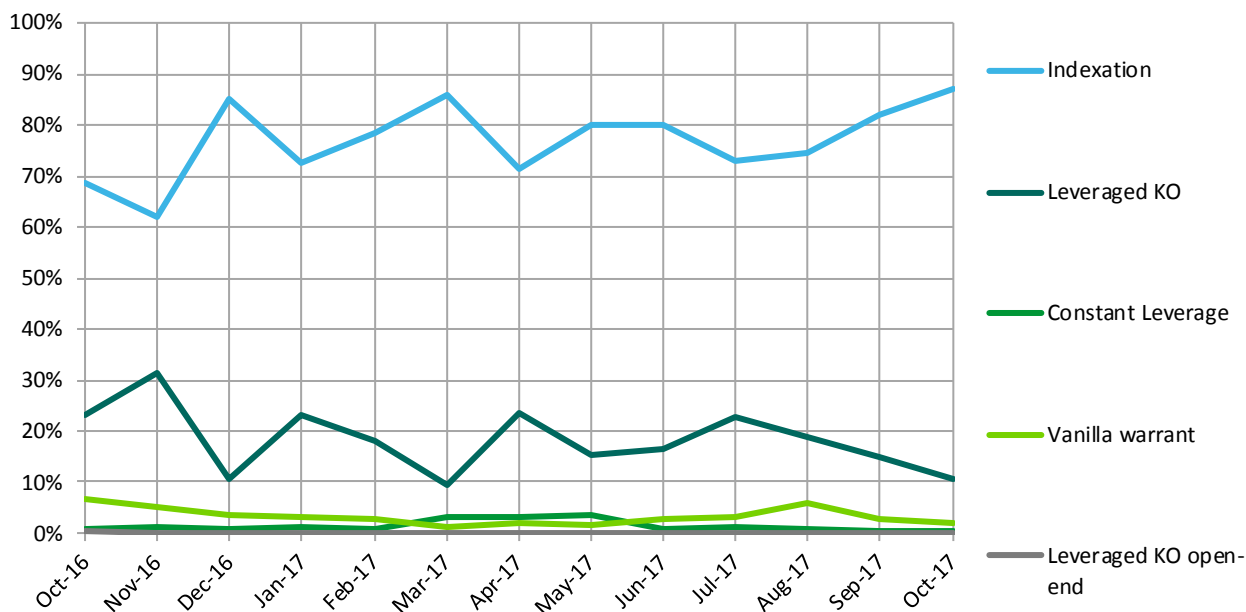
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



# MARKET TREND: PRODUCT TYPES

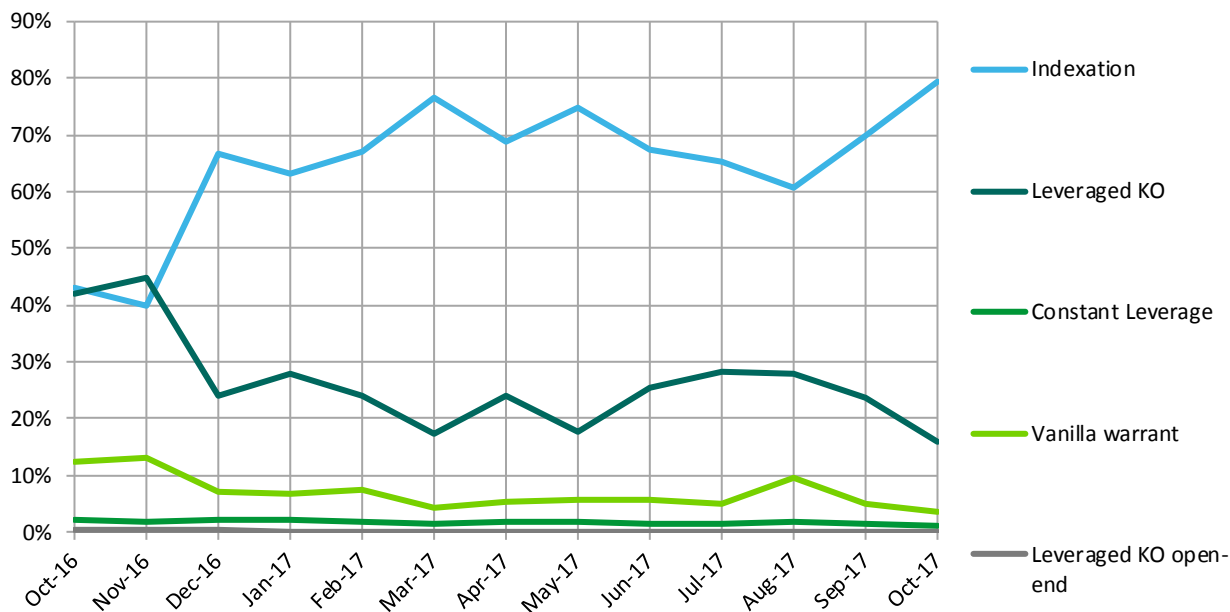
## Value traded

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

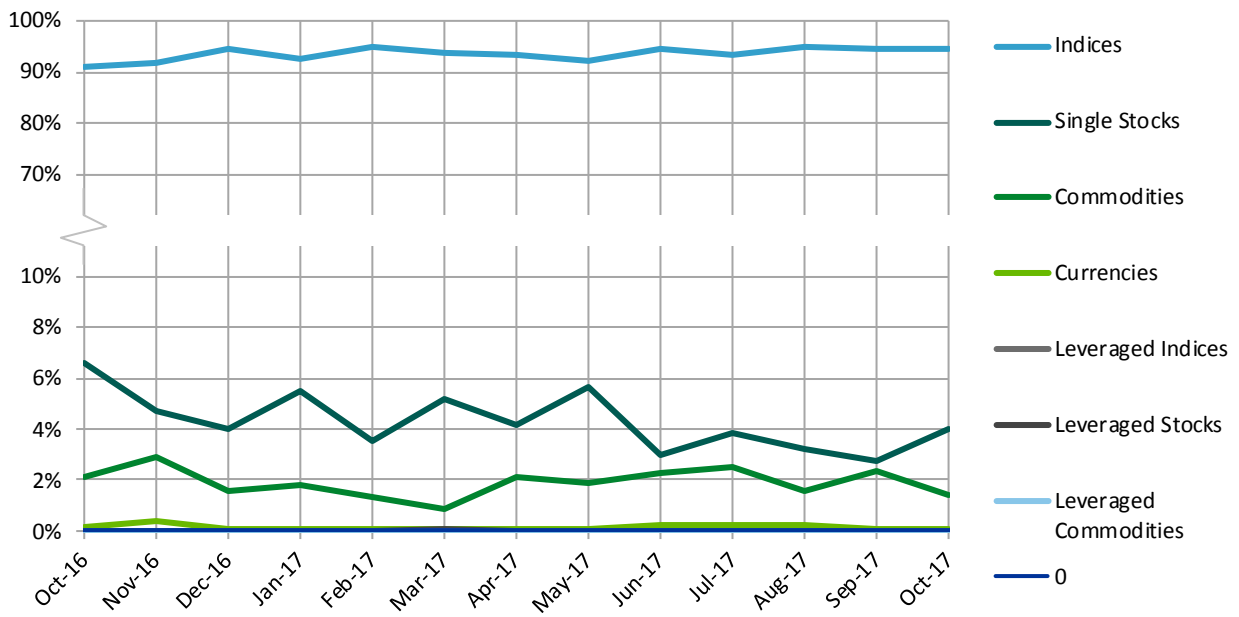
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING TYPES

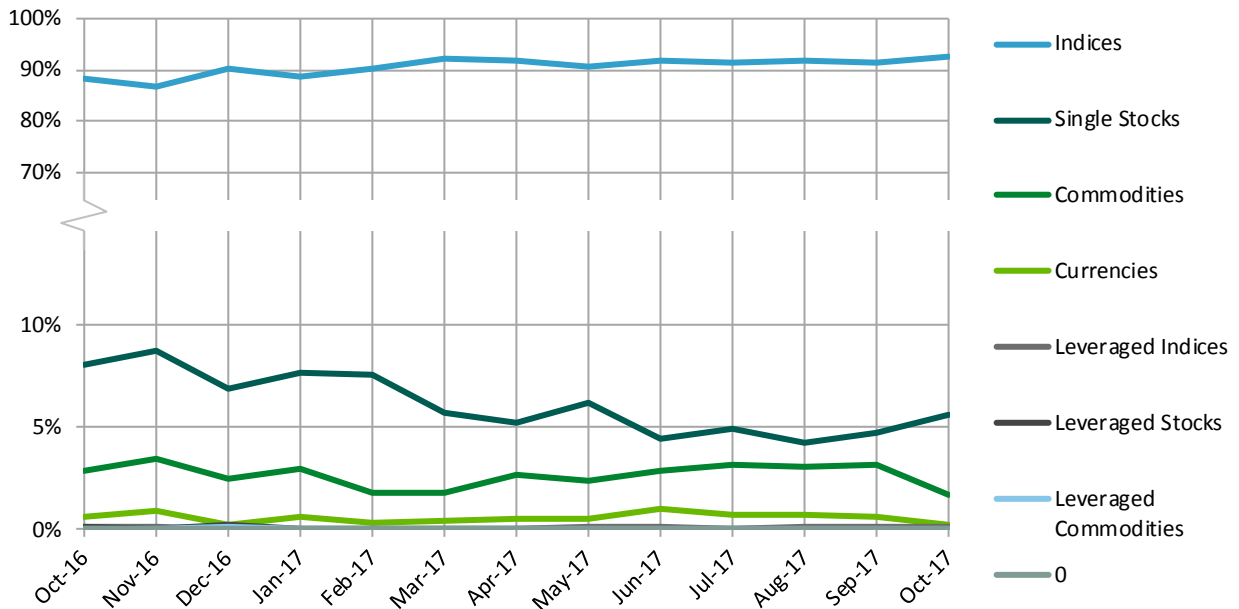
## Value traded

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

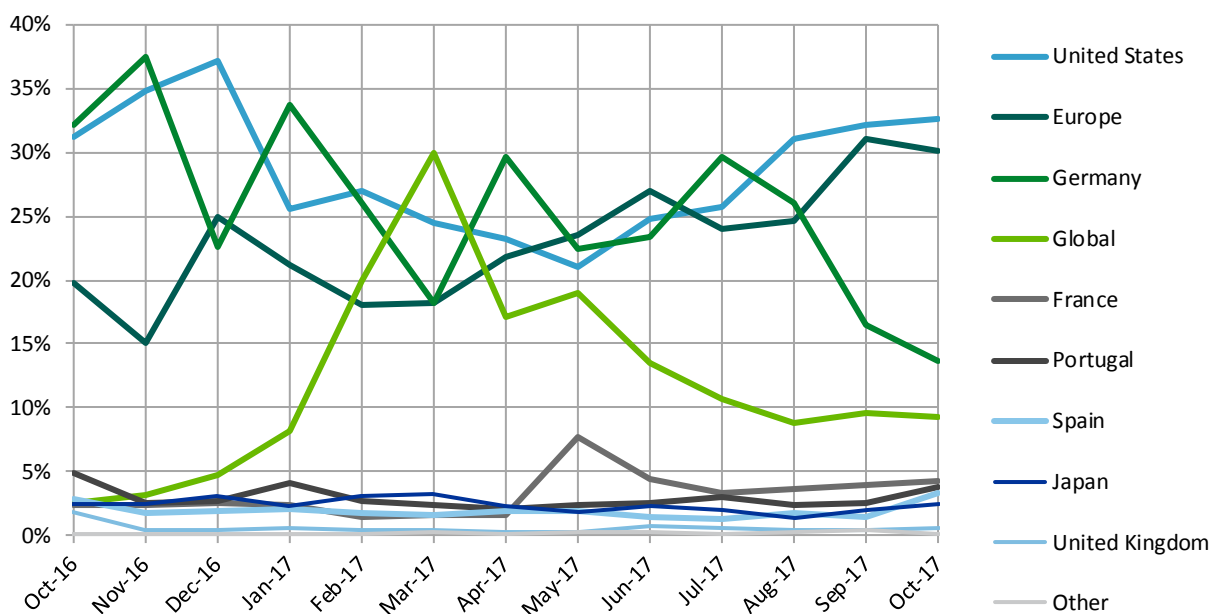
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING COUNTRIES

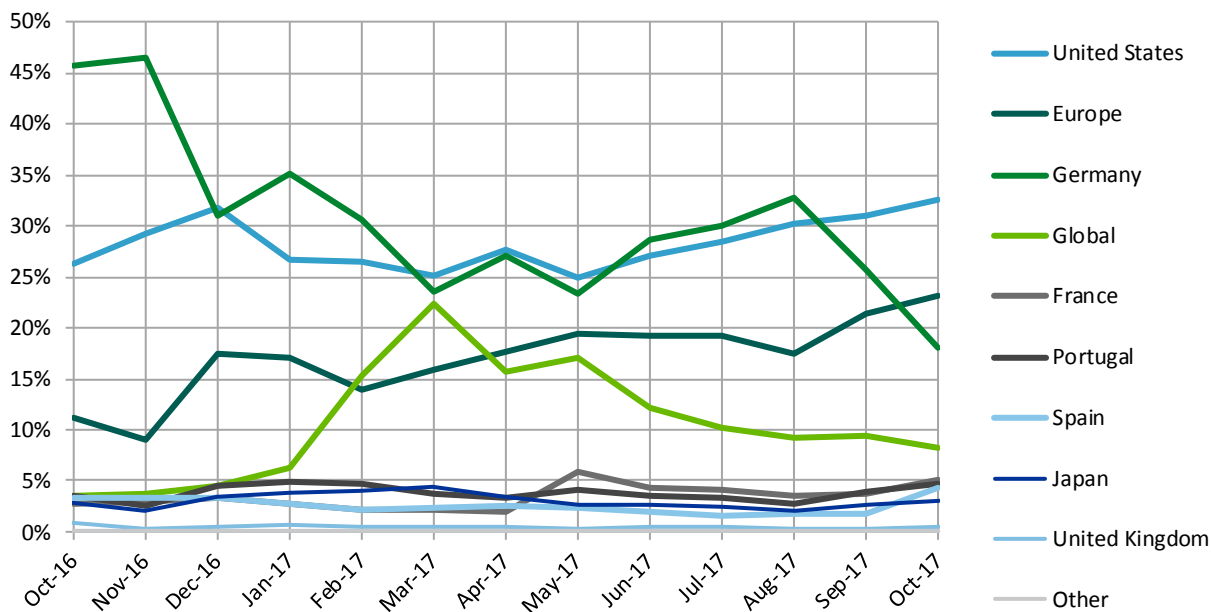
## Value traded

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.

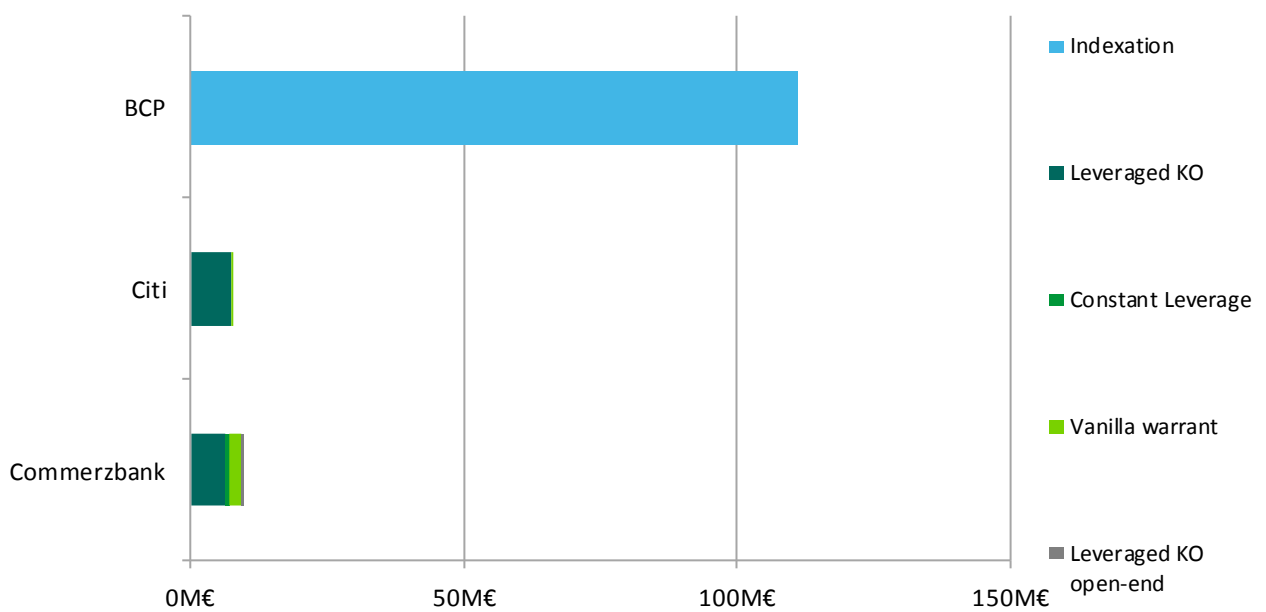




# ISSUER ACTIVITY

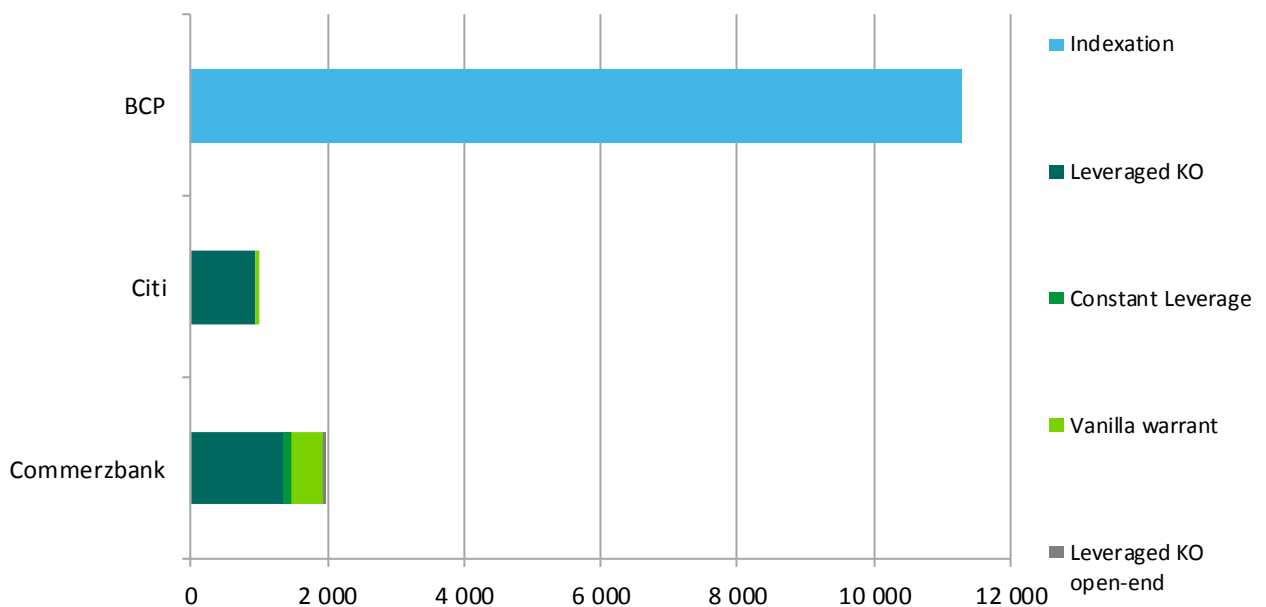
## Value traded

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



## Number of transactions

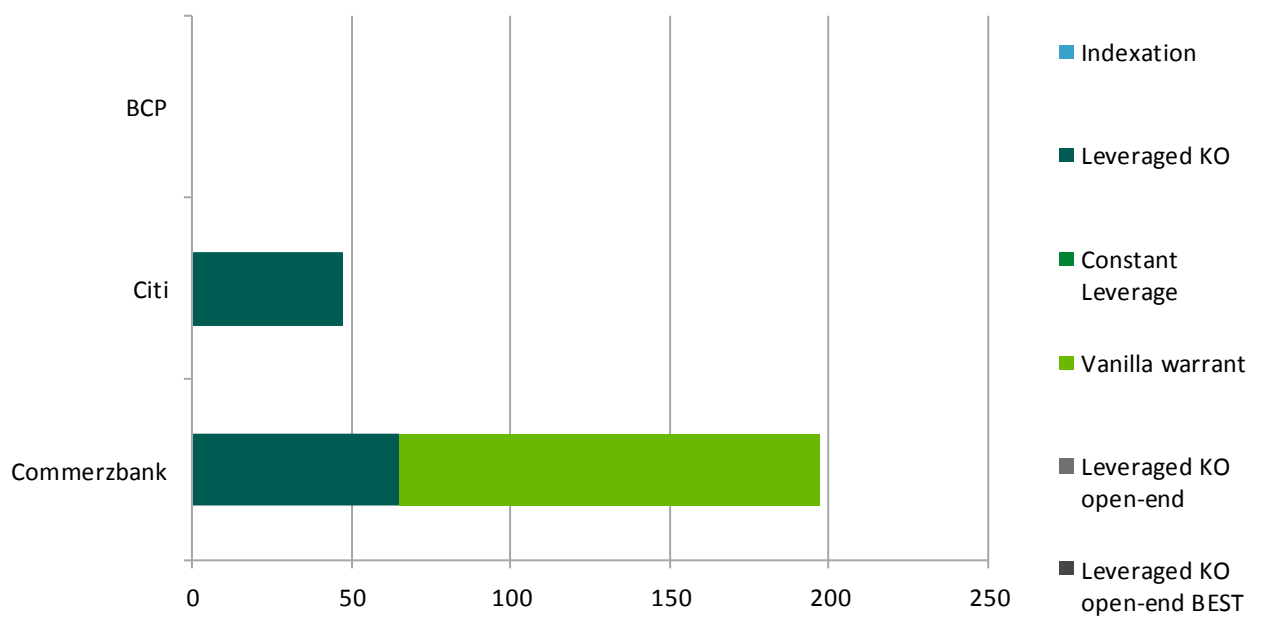
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: NEW LISTINGS

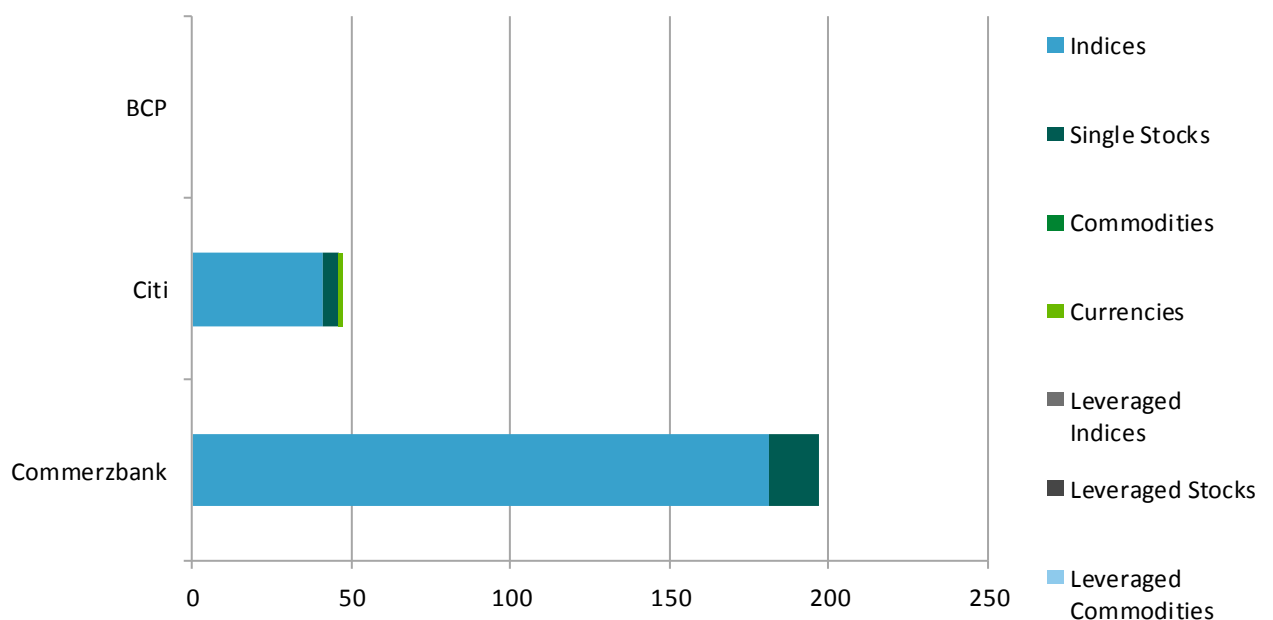
## Product types

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

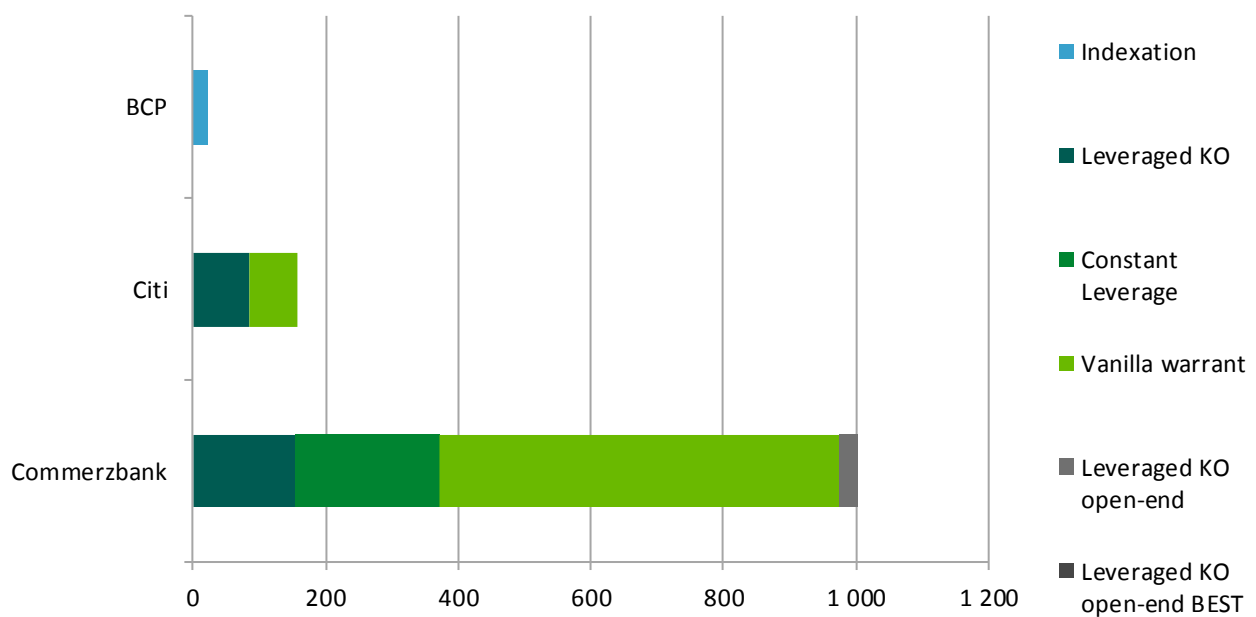
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: PRODUCT RANGE

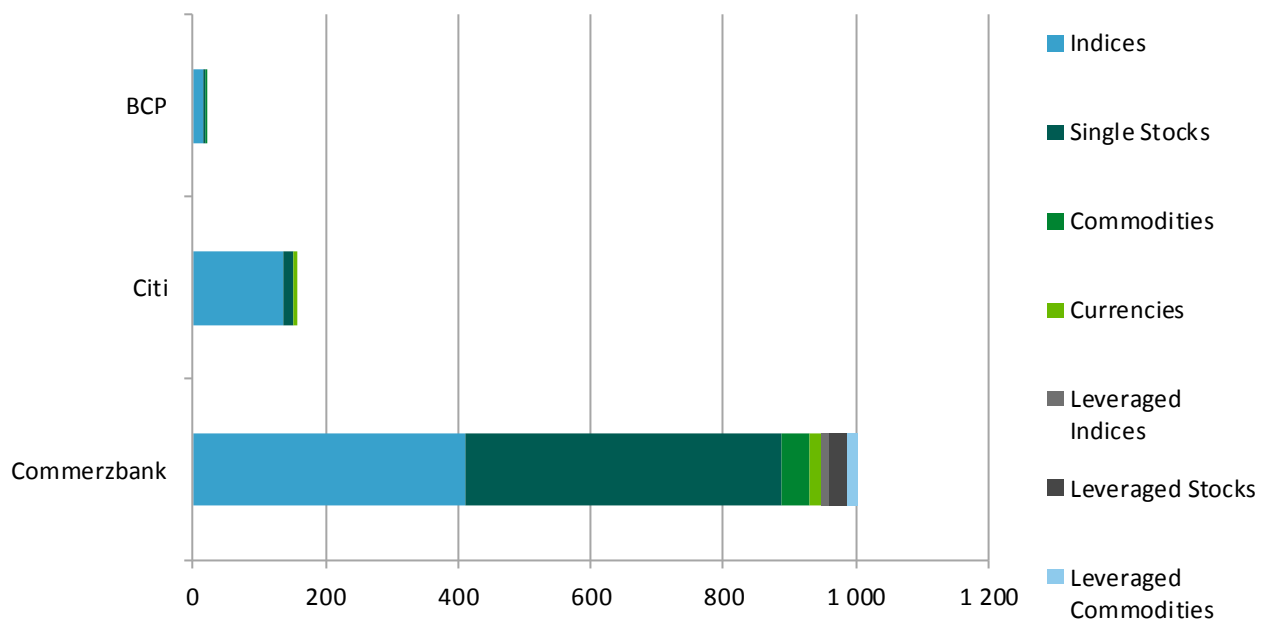
## Product types

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	3,204	36,999
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	2,595	24,000
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	686	8,184
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	752	7,819
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	975	7,517
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	703	5,444
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	592	4,610
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	376	4,014
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	381	3,904
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	440	3,053
P158C	DE000CY5ZU35	Leveraged KO	Citi	DAX 12750TL 1217C	122	1,844
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	257	1,727
40C4Z	DE000CE6QH34	Leveraged KO	Commerzbank	NASDQ.6200TS 1217Z	41	1,483
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	85	1,477
1047P	PTBIWWYE0052	Pure indexation	BCP	GOLDF PI OPENP	79	1,173
P159C	DE000CY5ZU43	Leveraged KO	Citi	DAX 13150TS 1217C	115	1,003
P179C	DE000CY5ZUQ7	Leveraged KO	Citi	DAX 13500TS 1217C	36	715
50W3Z	DE000CE6QRN1	Vanilla warrant	Commerzbank	DAX 13700C 0318Z	17	710
P096C	DE000CY5ZS96	Leveraged KO	Citi	NASDQ.6200TS 1217C	56	709
P176C	DE000CY5ZUM6	Leveraged KO	Citi	DAX 12850TL 1217C	40	694
40C5Z	DE000CE6QH42	Leveraged KO	Commerzbank	NASDQ.6250TS 1217Z	30	645
572ZZ	DE000CE6R1C1	Leveraged KO	Commerzbank	NASDQ.6000TL 1217Z	23	605
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	60	531
50W4Z	DE000CE6QRP6	Vanilla warrant	Commerzbank	DAX 13800C 0318Z	20	513
572SZ	DE000CE6R152	Leveraged KO	Commerzbank	DAX 12850TL 1217Z	181	445
4U03Z	DE000CE6QE2	Leveraged KO	Commerzbank	DAX 13250TS 1217Z	33	444
P097C	DE000CY5ZSA5	Leveraged KO	Citi	NASDQ.6300TS 1217C	41	325
40C3Z	DE000CE6QH26	Leveraged KO	Commerzbank	NASDQ.6150TS 1217Z	62	322
572YZ	DE000CE6R1B3	Leveraged KO	Commerzbank	NASDQ.5950TL 1217Z	32	316
P056C	DE000CY5ZR30	Leveraged KO	Citi	DAX 13100TS 1217C	140	293
P187C	DE000CY5ZUY1	Leveraged KO	Citi	NASDQ.6250TS 1217C	12	240
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	28	239
P166C	DE000CY5ZUB9	Leveraged KO	Citi	NASDQ.5900TL 1217C	7	206
566NZ	DE000CE6R129	Leveraged KO	Commerzbank	NASDQ.5900TL 1217Z	12	200
4U00Z	DE000CE6QEM1	Leveraged KO	Commerzbank	DAX 13100TS 1217Z	127	191
4U07Z	DE000CE6QEU4	Leveraged KO	Commerzbank	DAX 13450TS 1217Z	18	183
566CZ	DE000CE6R0S9	Leveraged KO	Commerzbank	DAX 12800TL 1217Z	59	156
1051P	PTBIT4YE0079	Pure indexation	BCP	WIG20 PI OPENP	23	136
P132C	DE000CY5ZTB1	Leveraged KO	Citi	DAX 13050TS 1217C	30	135
P130C	DE000CY5ZT95	Leveraged KO	Citi	DAX 12500TL 1217C	22	135
1045P	PTBIU2YE0087	Pure indexation	BCP	DJRES PI OPENP	11	134
P154C	DE000CY5ZTZ0	Leveraged KO	Citi	DAX 12550TL 1217C	4	132
Z141Z	DE000CN9RQQ7	Constant Leverage	Commerzbank	DBANK FACOPENZ	2	120
P057C	DE000CY5ZR48	Leveraged KO	Citi	DAX 13200TS 1217C	42	108
P188C	DE000CY5ZUZ8	Leveraged KO	Citi	NASDQ.6350TS 1217C	5	105
423YZ	DE000CE6QMJO	Vanilla warrant	Commerzbank	IBEX 10200P 1217Z	25	103
Z215Z	DE000CN9RV74	Constant Leverage	Commerzbank	BABAK FACOPENZ	5	101
P115C	DE000CY5ZSU3	Leveraged KO	Citi	EUUSD 1.16TL 1217C	10	98
444JZ	DE000CE6QND1	Leveraged KO	Commerzbank	NASDQ.5750TL 1217Z	12	93
4U01Z	DE000CE6QEN9	Leveraged KO	Commerzbank	DAX 13150TS 1217Z	33	93

(Source: Euronext)



Euronext Paris

# MARKET OVERVIEW

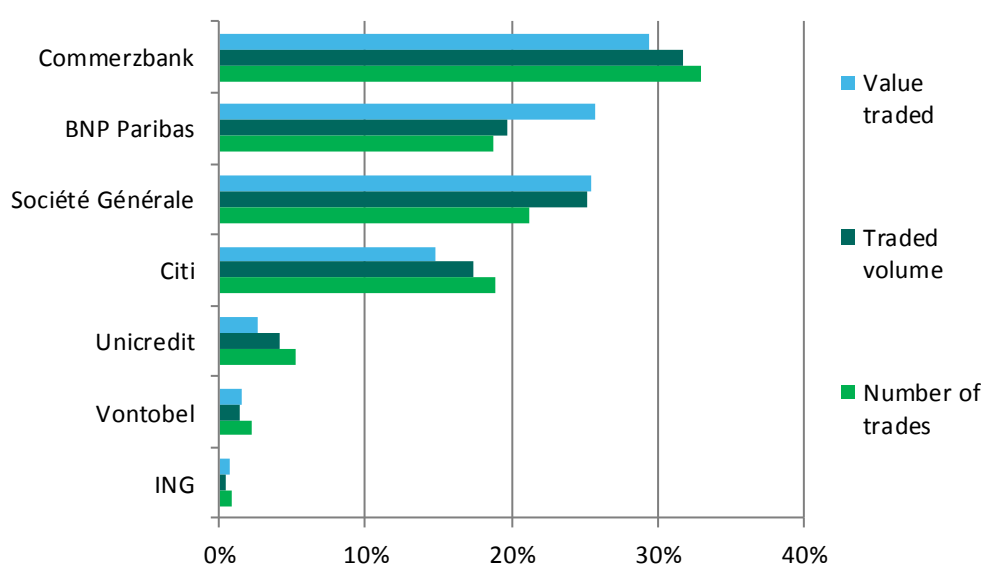
## Issuers

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

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

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Commerzbank	3.2	1.6%	-22%	29.5%	5.3	-6.1%	-35%	31.8%	1,205	5.3%	-7.6%	32.9%
BNP Paribas	2.8	32%	-15%	25.7%	3.3	-1.7%	-12%	19.7%	684	1.6%	-23%	18.7%
Société Générale	2.7	3.7%	-18%	25.4%	4.2	4.6%	-26%	25.2%	776	4.4%	-14%	21.2%
Citi	1.6	-13%	-5.8%	14.7%	2.9	-7.7%	-8.5%	17.4%	690	-5.5%	-4.2%	18.9%
Unicredit	0.3	-17%	-21%	2.6%	0.7	-22%	-26%	4.2%	191	5.5%	14%	5.2%
Vontobel	0.2	-26%	92%	1.5%	0.2	-32%	118%	1.4%	80	-13%	94%	2.2%
ING	0.1	-8.9%	-33%	0.6%	0.1	31%	-14%	0.4%	32	-20%	-42%	0.9%
<b>Total</b>	<b>10.8</b>	<b>4.5%</b>	<b>-16%</b>		<b>16.7</b>	<b>-4.3%</b>	<b>-24%</b>		<b>3,659</b>	<b>1.5%</b>	<b>-10%</b>	

(Source: Euronext)



# MARKET OVERVIEW

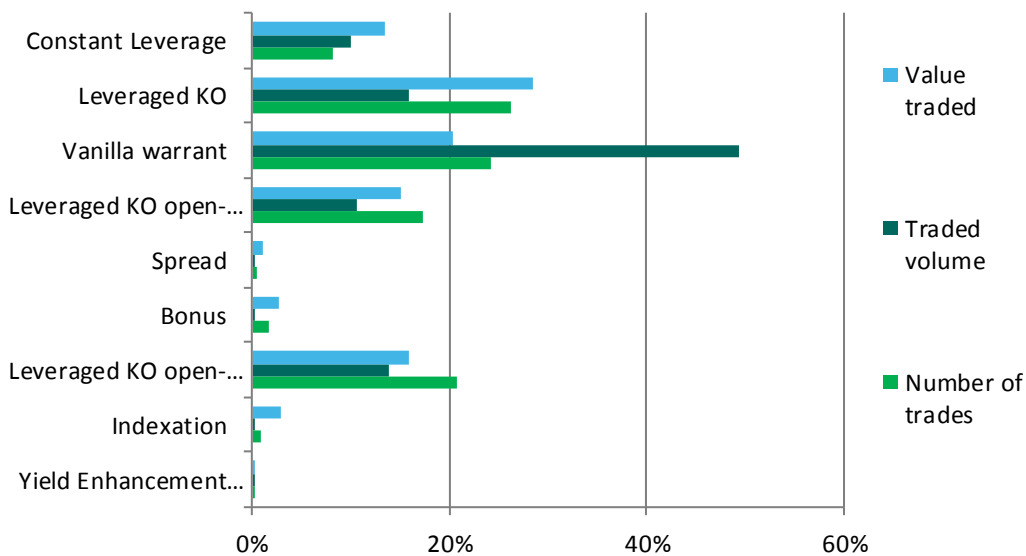
## Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Constant Leverage	1.5	-12%	-27%	13.6%	1.7	-7.3%	-49%	10.0%	299	-17%	-31%	8.2%
Leveraged KO	3.1	31%	13%	28.4%	2.6	3.1%	-2.5%	15.8%	959	-3.1%	-12%	26.2%
Vanilla warrant	2.2	-10%	-44%	20.5%	8.2	-9.8%	-31%	49.4%	885	1.1%	-19%	24.2%
Leveraged KO open-end	1.6	-5.7%	-6.7%	15.0%	1.8	3.0%	-3.1%	10.7%	634	5.8%	3.0%	17.3%
Spread	0.1	13%	-26%	1.2%	0.0	29%	-26%	0.1%	20	-18%	-37%	0.5%
Bonus	0.3	20%	-19%	2.7%	0.0	-7.0%	-37%	0.1%	65	5.9%	-0.2%	1.8%
Leveraged KO open-end BEST	1.7	16%	2.1%	15.8%	2.3	7.0%	7.8%	13.8%	763	17%	9.6%	20.9%
Indexation	0.3	-4.7%	-11%	2.8%	0.0	-25%	-59%	0.1%	33	-20%	-35%	0.9%
Yield Enhancement & Other	0.0	-72%	-56%	0.0%	0.0	-79%	-87%	0.0%	0	-44%	-15%	0.0%
<b>Total</b>	<b>10.8</b>	<b>4.5%</b>	<b>-16%</b>		<b>16.7</b>	<b>-4.3%</b>	<b>-24%</b>		<b>3,659</b>	<b>1.5%</b>	<b>-10%</b>	

(Source: Euronext)



# MARKET OVERVIEW

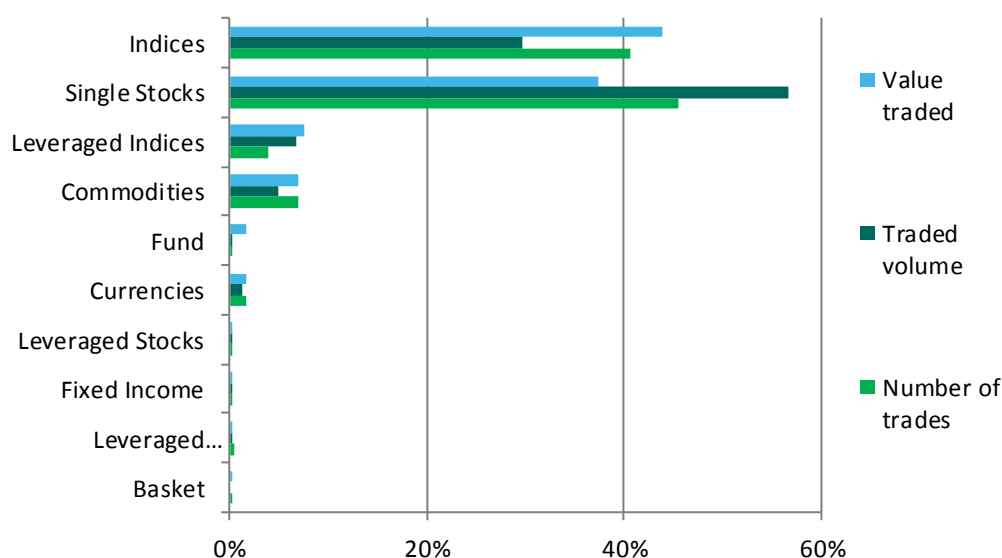
## Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	4.7	12%	-13%	43.8%	5.0	-11%	-38%	29.8%	1,482	-4.0%	-20%	40.6%
Single Stocks	4.0	7.0%	-6.8%	37.4%	9.5	-1.8%	-13%	56.8%	1,665	13%	5.9%	45.6%
Leveraged Indices	0.8	-20%	-31%	7.5%	1.1	15%	-30%	6.8%	141	-26%	-37%	3.9%
Commodities	0.8	21%	-5.2%	7.0%	0.8	8.1%	-19%	4.9%	252	9.5%	-8.5%	6.9%
Fund	0.2	-46%	-79%	1.7%	0.0	-46%	-80%	0.1%	8	39%	-50%	0.2%
Currencies	0.2	-29%	-4.6%	1.7%	0.2	-39%	-18%	1.3%	61	-45%	-29%	1.7%
Leveraged Stocks	0.0	-4.3%	-24%	0.3%	0.0	-19%	-20%	0.1%	14	17%	-7.1%	0.4%
Fixed Income	0.0	-20%	25%	0.3%	0.0	-16%	95%	0.1%	13	-21%	23%	0.4%
Leveraged Commodities	0.0	-21%	-9.4%	0.2%	0.0	-11%	13%	0.2%	18	-23%	4.5%	0.5%
Basket	0.0	-43%	-78%	0.0%	0.0	-42%	-79%	0.0%	0	-52%	-61%	0.0%
<b>Total</b>	<b>10.8</b>	<b>4.5%</b>	<b>-16%</b>		<b>16.7</b>	<b>-4.4%</b>	<b>-24%</b>		<b>3,654</b>	<b>1.4%</b>	<b>-10%</b>	

(Source: Euronext)





# MARKET OVERVIEW

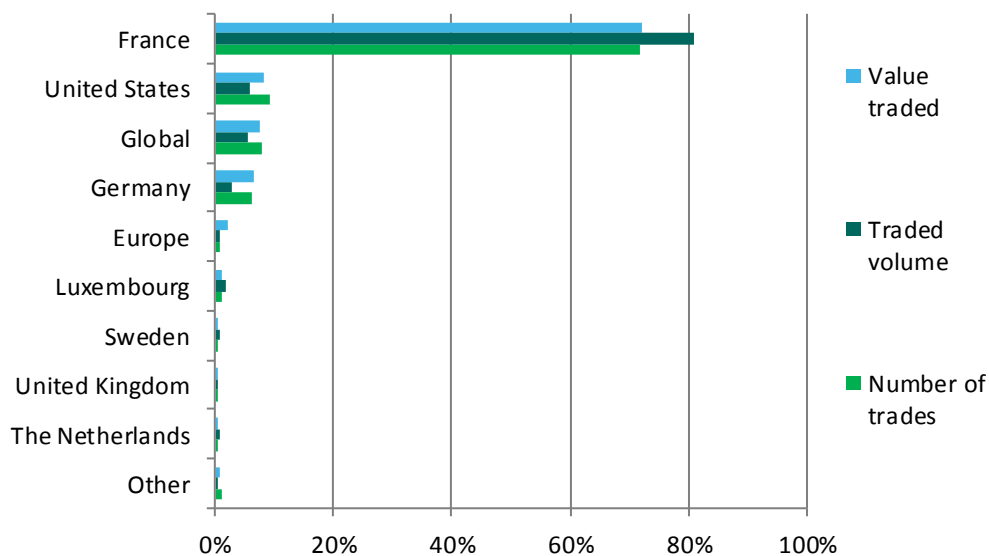
## Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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	7.8	4.8%	-16%	72.3%	13.5	-5.6%	-27%	80.8%	2,628	0.8%	-14%	71.8%
United States	0.9	-4.8%	16%	8.2%	1.0	-15%	8.6%	5.7%	340	2.1%	14%	9.3%
Global	0.8	14%	-8.6%	7.5%	0.9	1.2%	-22%	5.5%	293	2.1%	-9.3%	8.0%
Germany	0.7	30%	19%	6.7%	0.5	11%	-2.7%	2.7%	233	-13%	-5.5%	6.4%
Europe	0.2	-39%	-75%	2.3%	0.1	41%	-9.4%	0.8%	31	46%	-12%	0.9%
Luxembourg	0.1	46%	-12%	1.1%	0.3	-2.2%	-31%	1.9%	39	25%	-8.0%	1.1%
Sweden	0.0	206%	111%	0.4%	0.1	330%	99%	0.8%	11	99%	23%	0.3%
United Kingdom	0.0	-21%	47%	0.3%	0.0	-23%	41%	0.3%	18	73%	95%	0.5%
The Netherlands	0.0	-21%	-36%	0.3%	0.2	24%	19%	1.0%	24	44%	27%	0.6%
Other	0.1	6.9%	-18%	0.8%	0.1	6.1%	-46%	0.5%	42	86%	55%	1.1%
<b>Total</b>	<b>10.8</b>	<b>4.5%</b>	<b>-16%</b>		<b>16.7</b>	<b>-4.3%</b>	<b>-24%</b>		<b>3,658</b>	<b>1.5%</b>	<b>-10%</b>	

(Source: Euronext)



# MARKET OVERVIEW

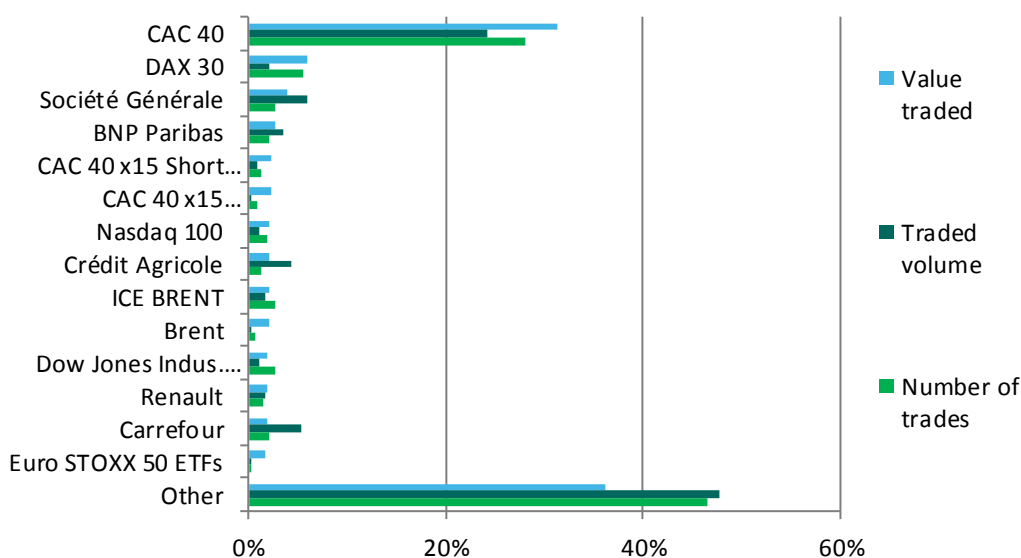
## Top 15 underlyings

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

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

Underlying	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
CAC 40	3.4	11%	-21%	31.3%	4.0	-15%	-43%	24.1%	1,028	-7.4%	-28%	28.1%
DAX 30	0.6	31%	19%	6.0%	0.4	17%	16%	2.1%	202	-14%	-7.6%	5.5%
Société Générale	0.4	-4.9%	-15%	3.9%	1.0	-19%	-31%	5.9%	99	-11%	-20%	2.7%
BNP Paribas	0.3	85%	11%	2.7%	0.6	43%	-19%	3.5%	74	40%	-6.8%	2.0%
CAC 40 x15 Short Index	0.2	-49%	-8.6%	2.3%	0.1	-41%	-41%	0.9%	44	-38%	-29%	1.2%
CAC 40 x15 Leveraged Index	0.2	45%	-33%	2.2%	0.0	-30%	-62%	0.0%	29	-7.6%	-46%	0.8%
Nasdaq 100	0.2	1.4%	62%	2.2%	0.2	0.2%	45%	1.2%	68	39%	49%	1.9%
Crédit Agricole	0.2	7.0%	12%	2.1%	0.7	11%	30%	4.3%	50	25%	-6.4%	1.4%
ICE BRENT	0.2	43%	-28%	2.0%	0.3	-1.1%	-39%	1.7%	100	13%	-22%	2.7%
Brent	0.2	24%	39%	2.0%	0.1	-12%	18%	0.3%	25	-18%	-4.2%	0.7%
Dow Jones Indus. Avg.	0.2	27%	29%	1.9%	0.2	56%	43%	1.0%	97	28%	37%	2.6%
Renault	0.2	38%	16%	1.9%	0.3	-4.2%	-23%	1.7%	56	-8.6%	-12%	1.5%
Carrefour	0.2	1.4%	107%	1.8%	0.9	-9.3%	97%	5.3%	81	-18%	74%	2.2%
Euro STOXX 50 ETFs	0.2	-45%	-80%	1.7%	0.0	-46%	-80%	0.1%	7	36%	-50%	0.2%
Other	3.9	-1.3%	-16%	36.1%	8.0	0.4%	-19%	47.8%	1,700	9.9%	2.7%	46.5%
<b>Total</b>	<b>10.8</b>	<b>4.5%</b>	<b>-16%</b>		<b>16.7</b>	<b>-4.3%</b>	<b>-24%</b>		<b>3,659</b>	<b>1.5%</b>	<b>-10%</b>	

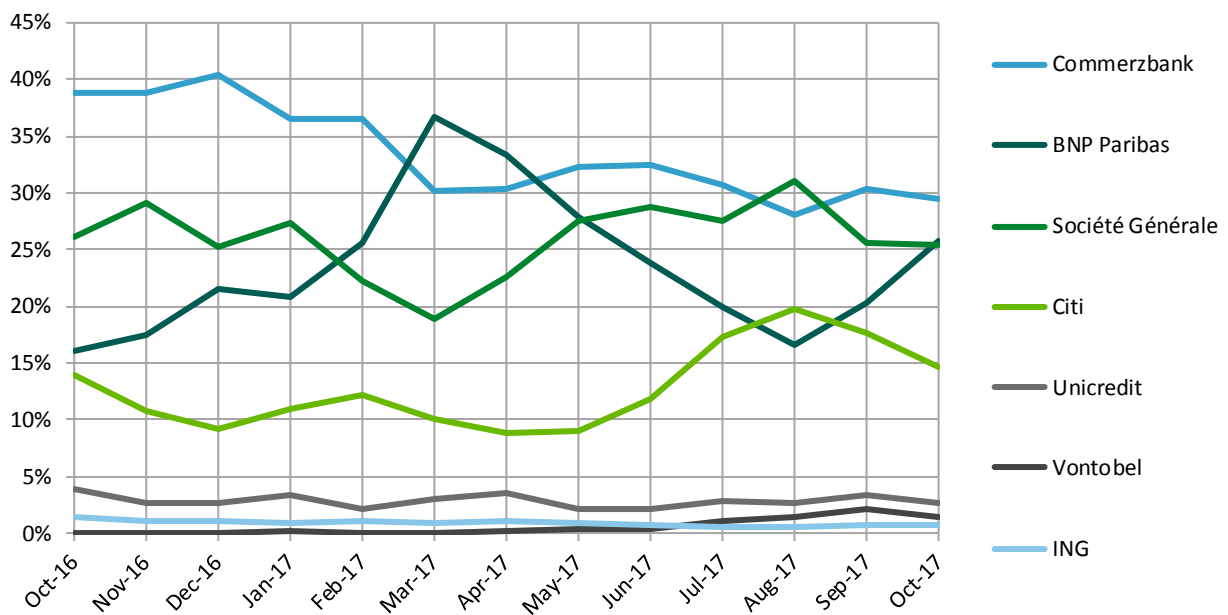
(Source: Euronext)



# MARKET TREND: ISSUERS

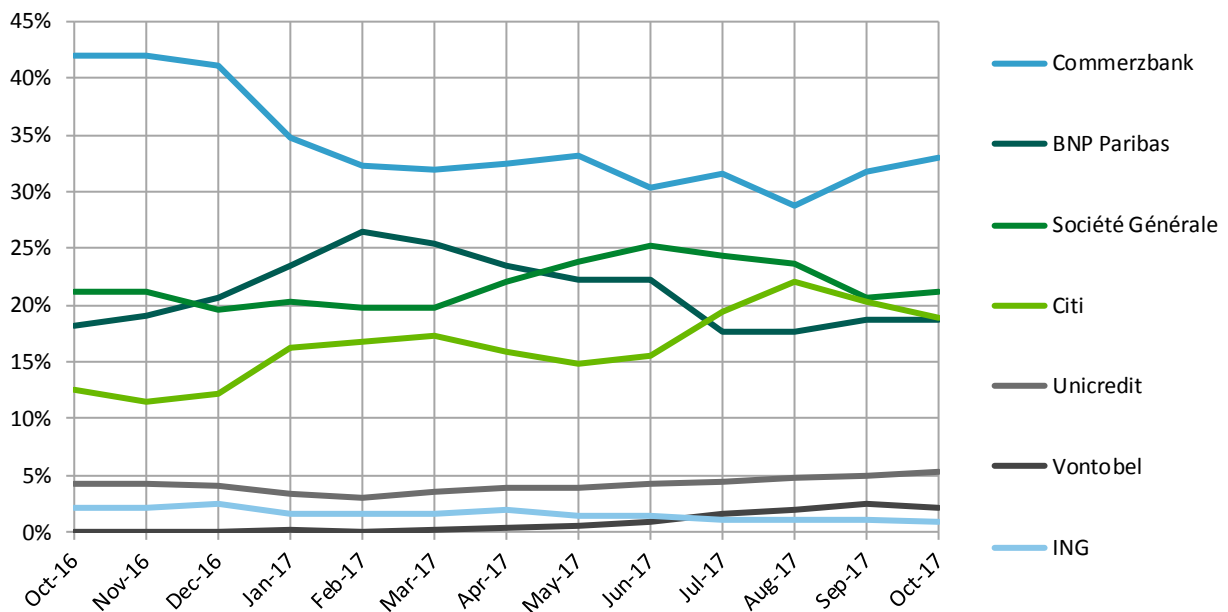
## Value traded

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



## Number of transactions

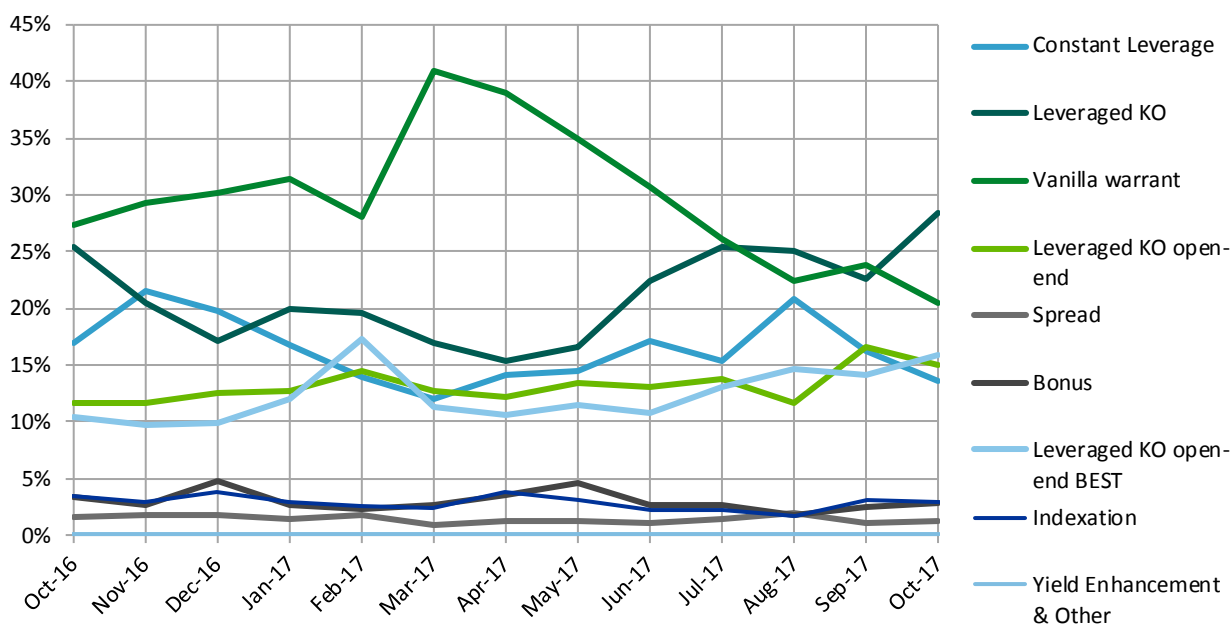
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



# MARKET TREND: PRODUCT TYPES

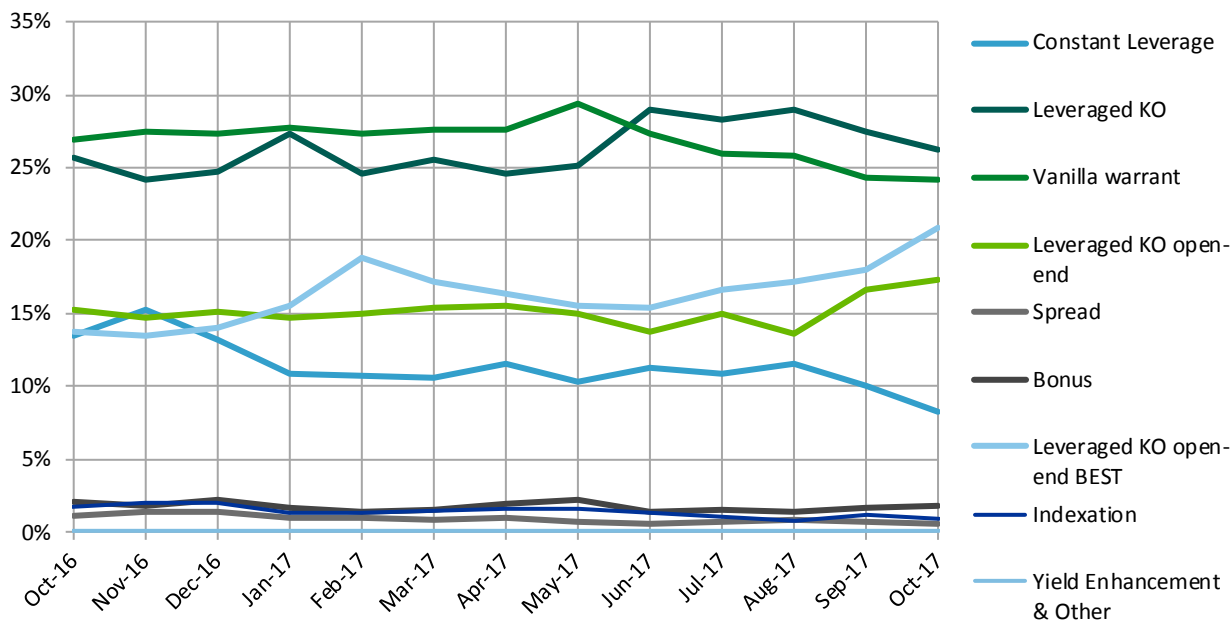
## Value traded

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



## Number of transactions

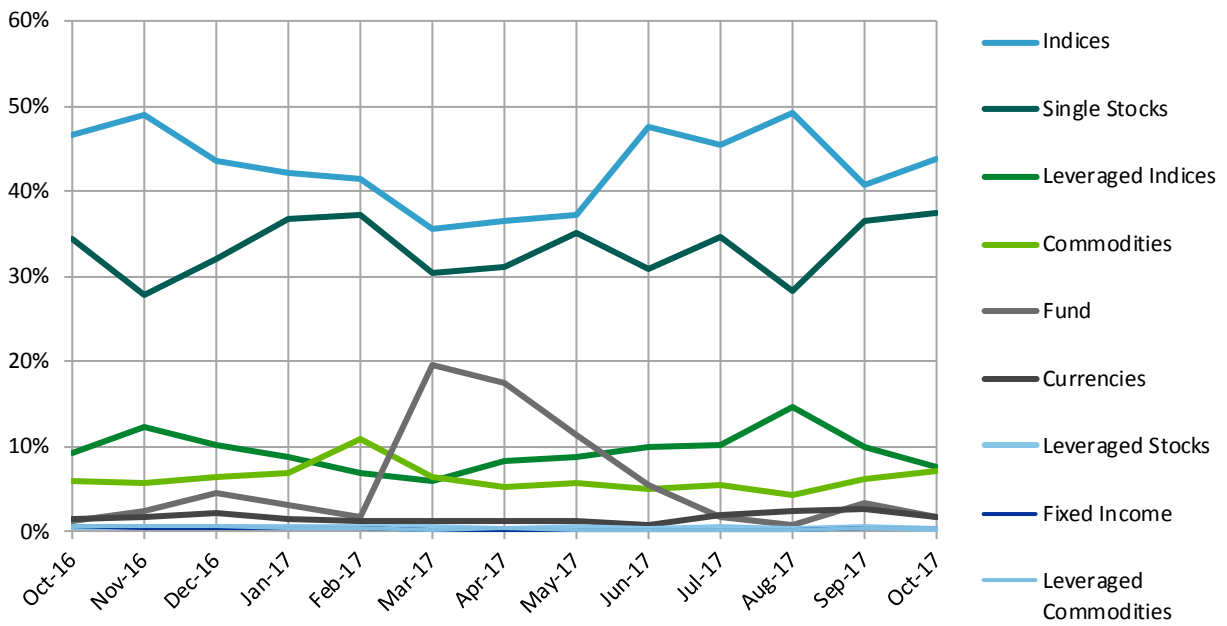
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING TYPES

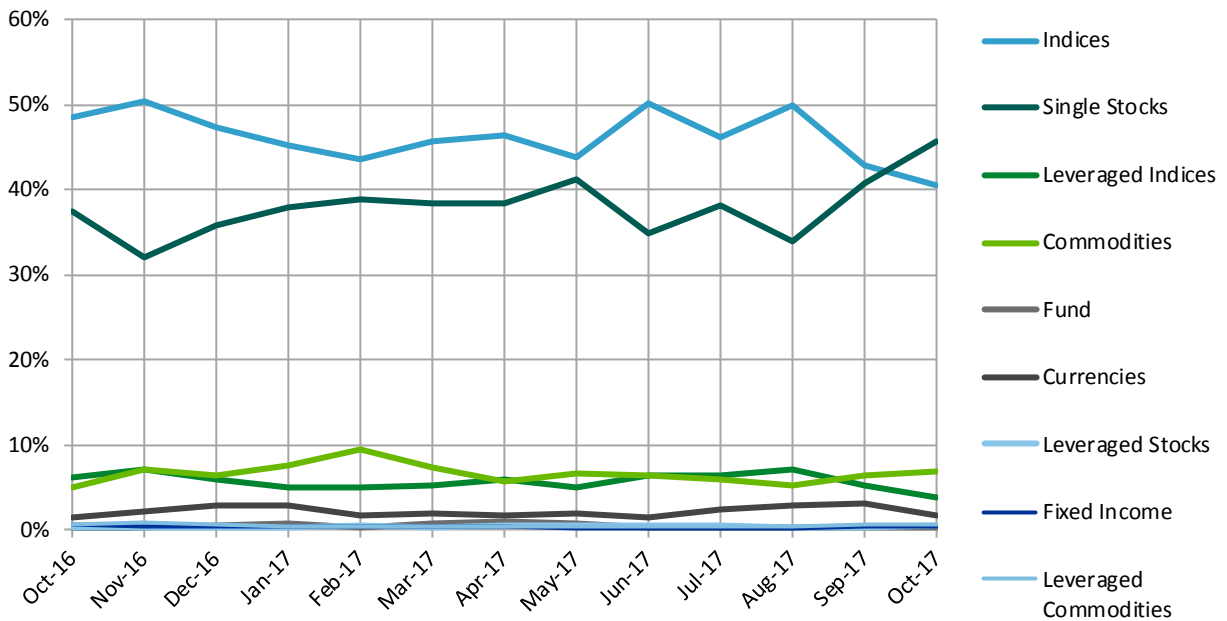
## Value traded

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



## Number of transactions

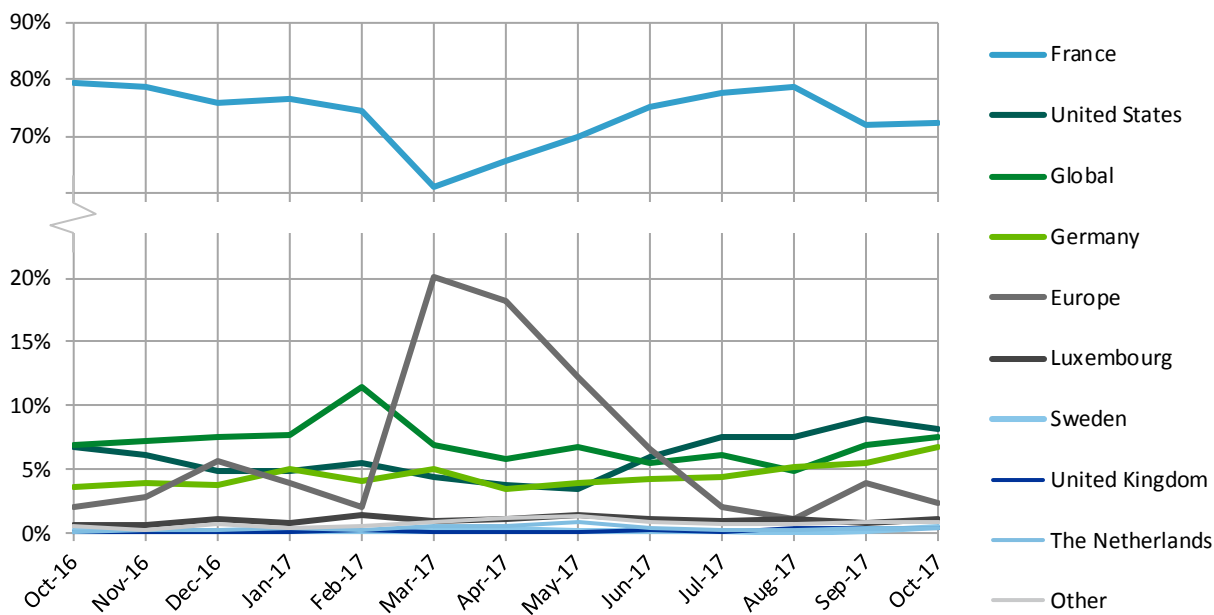
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING COUNTRIES

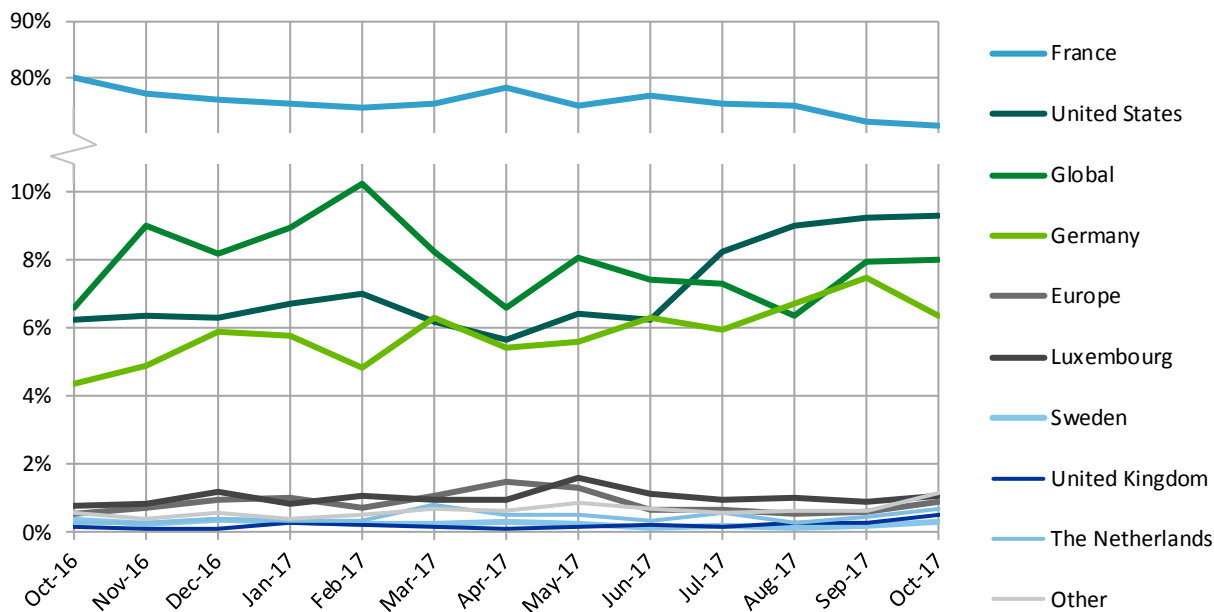
## Value traded

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



## Number of transactions

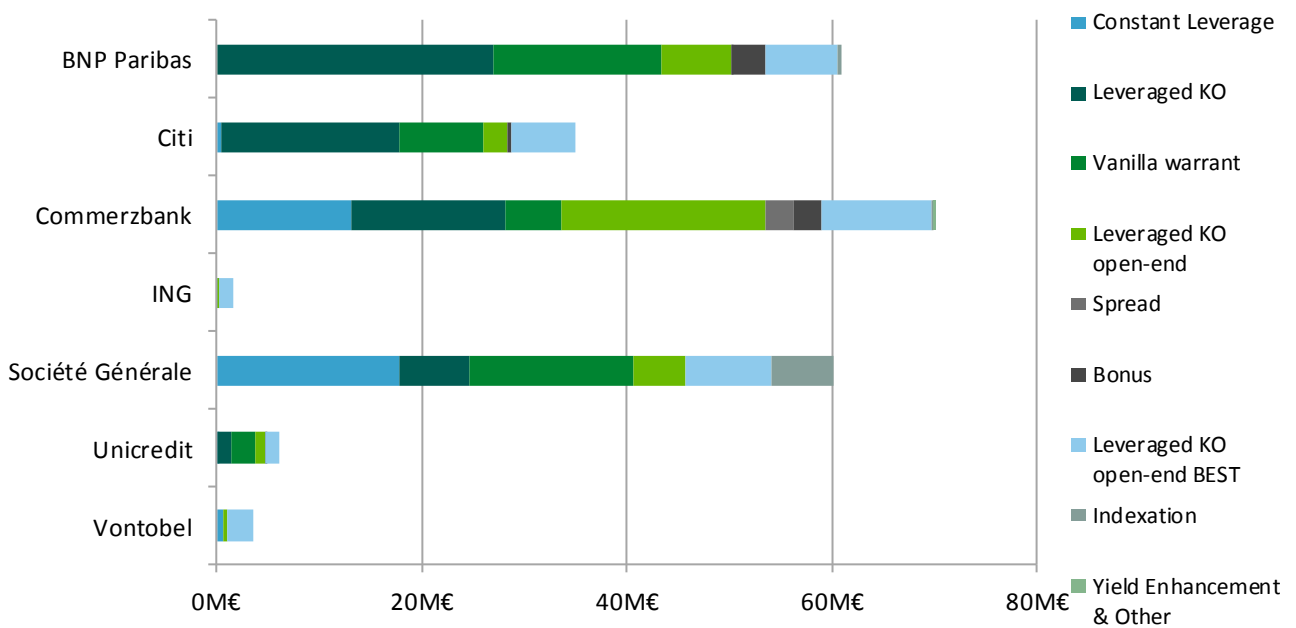
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



# ISSUER ACTIVITY

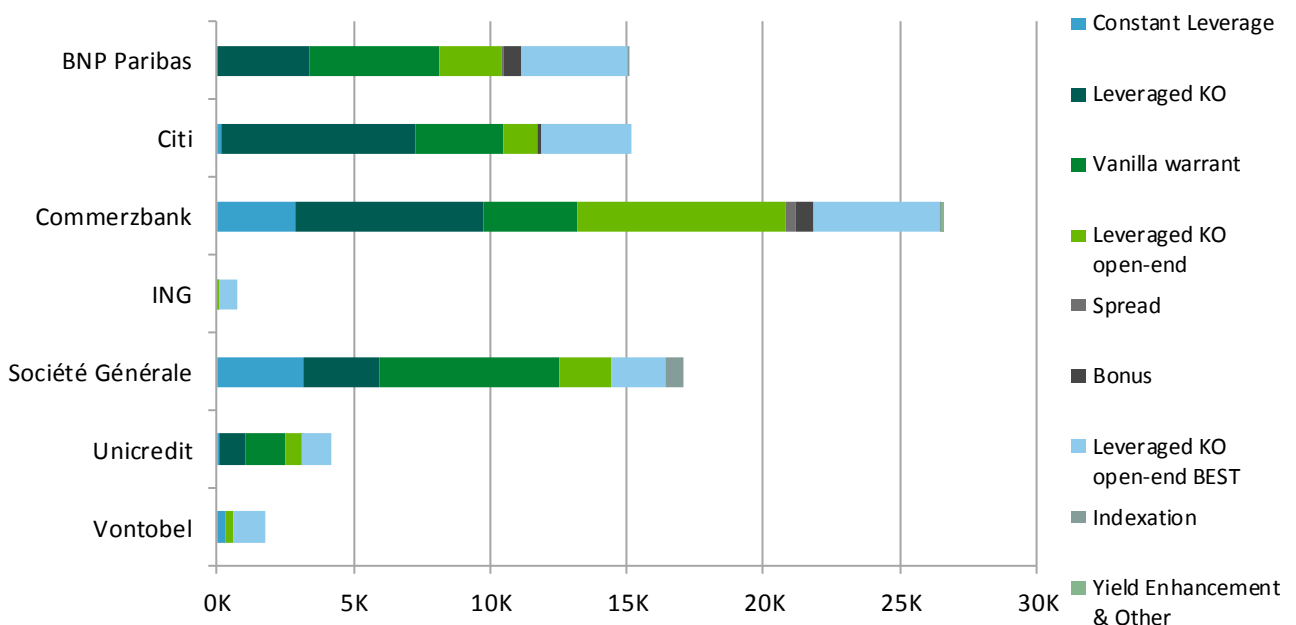
## Value traded

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



## Number of transactions

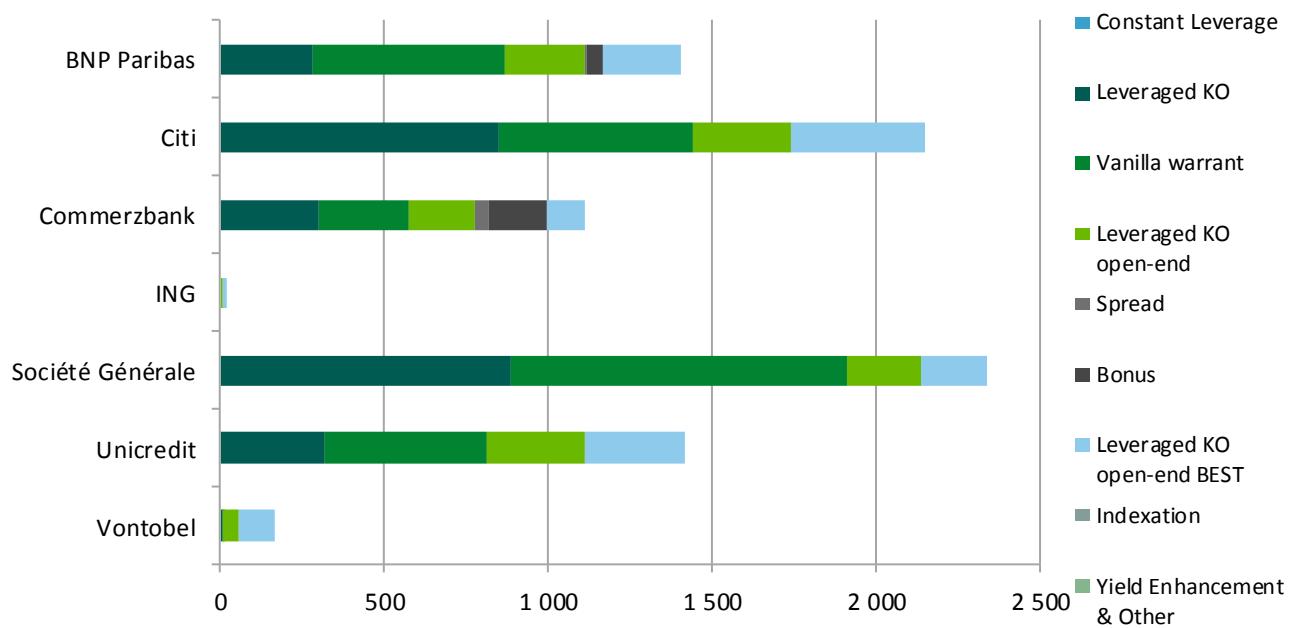
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



# ISSUER ACTIVITY: NEW LISTINGS

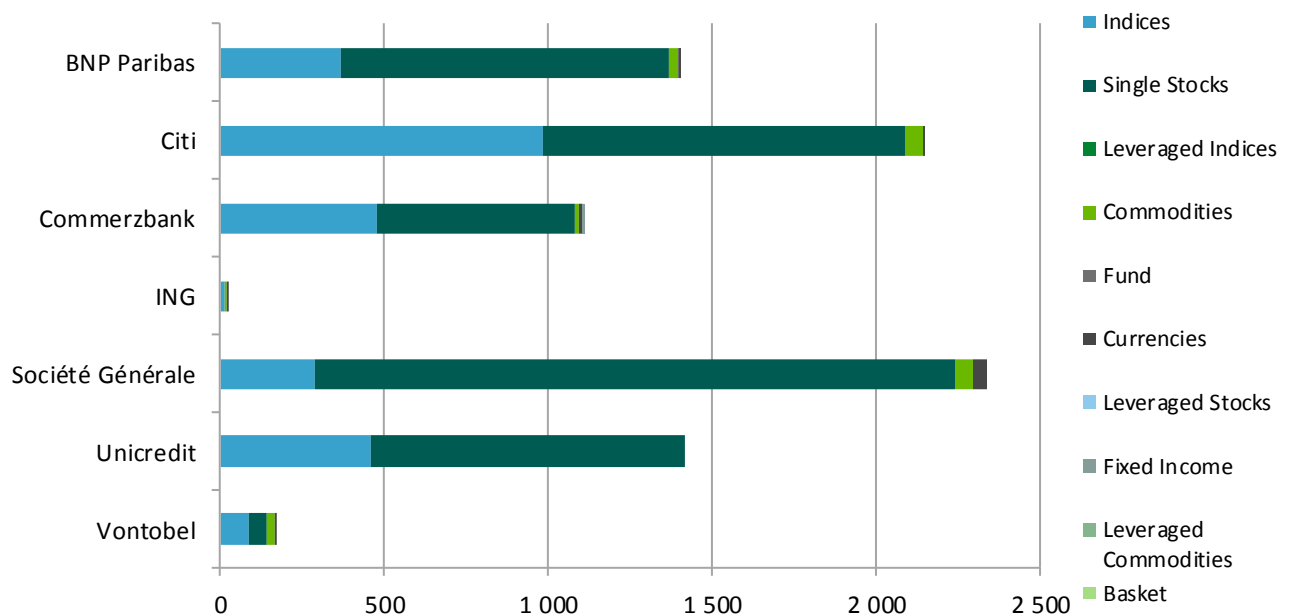
## Product types

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



## Underlying types

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

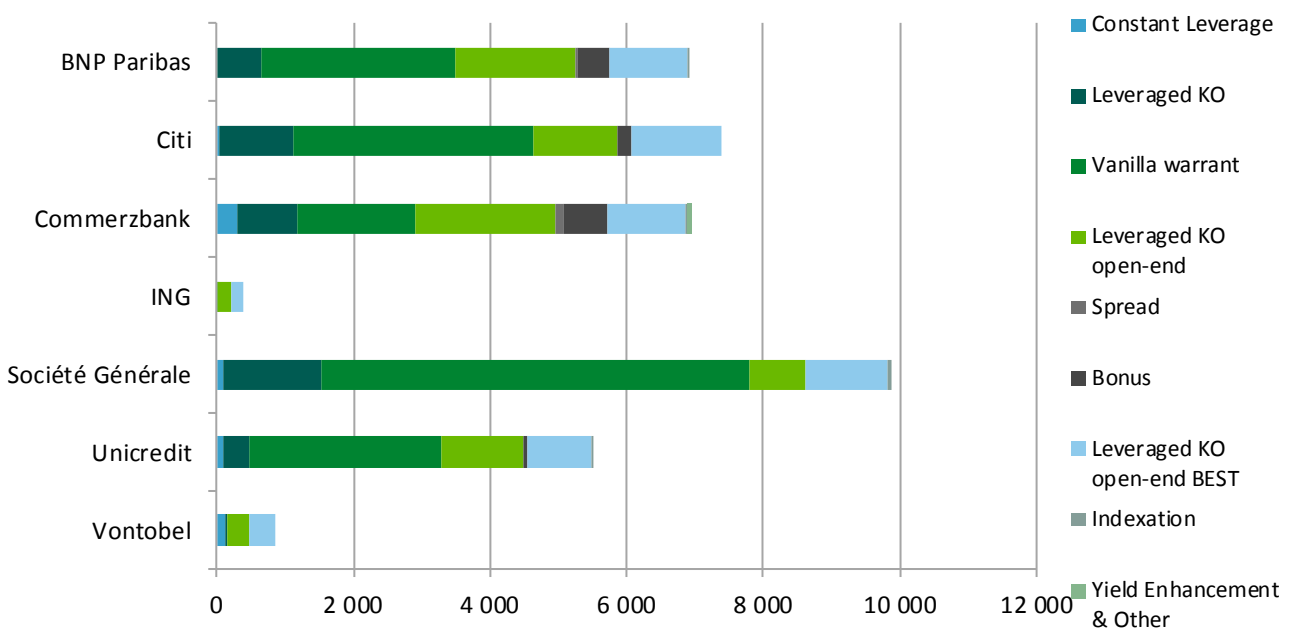




# ISSUER ACTIVITY: PRODUCT RANGE

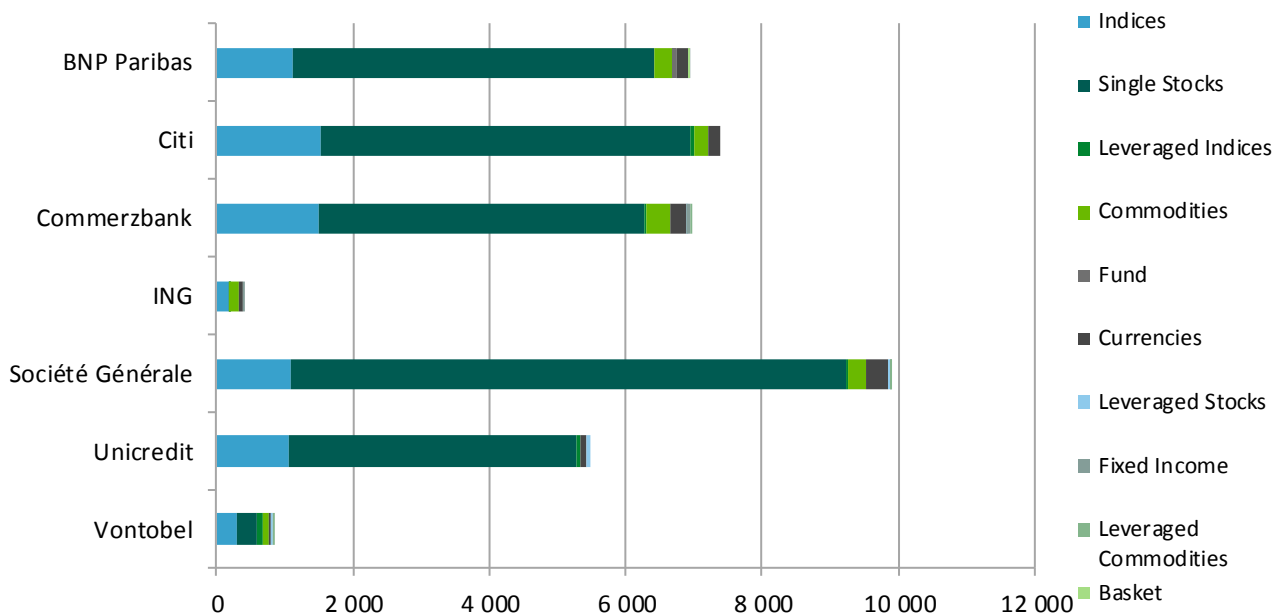
## Product types

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



## Underlying types

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

Trading symbol	ISIN Code	Product type	Issuer	Name	Number of trades	Value traded (in K€)
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	344	4,160
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	235	3,765
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	419	3,319
KQ80B	NL0011963566	Vanilla warrant	BNP Paribas	ETDD 55.42C 1027B	75	2,841
CL15S	FR0013217940	Constant Leverage	Société Générale	C15LE PI 1136S	279	2,719
9858C	DE000CY6CE31	Leveraged KO	Citi	CAC40 5600TS 1217C	64	2,460
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	607	2,459
G451S	LU1547701190	Leveraged KO open-end BEST	Société Générale	BNP 59TCIOPENS	20	2,045
LM15S	FR0013188612	Constant Leverage	Société Générale	C15LE PI 0736S	240	1,901
SH15S	FR0013224920	Constant Leverage	Société Générale	CA15S PI 1236S	455	1,875
ZY20B	FRBNPP00FT79	Leveraged KO	BNP Paribas	CAC40 4900TL 0318B	3	1,601
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	234	1,551
384DZ	DE000CE8Y4H3	Leveraged KO open-end BEST	Commerzbank	BRENT 60.6TS OPENZ	656	1,546
ZZ40B	FRBNPP00FWJ5	Leveraged KO	BNP Paribas	CAC40 5850TS 1117B	4	1,508
ZY49B	FRBNPP00FU01	Leveraged KO	BNP Paribas	CAC40 4850TL 0318B	2	1,294
5976S	LU1521114790	Vanilla warrant	Société Générale	SOGEN 49C 1217S	175	1,260
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	139	1,246
A877S	LU1548303756	Leveraged KO open-end BEST	Société Générale	CAGRI 13TCIOPENS	45	1,235
XQ04B	FRBNPP00E6G1	Leveraged KO	BNP Paribas	CAC40 4750TL 1217B	2	1,113
ZX26B	FRBNPP00FQL3	Leveraged KO open-end	BNP Paribas	DAX 12472TCIOPENB	167	1,081
VA11B	FRBNPP00BY76	Leveraged KO open-end BEST	BNP Paribas	BRENT60.18TPIOPENB	619	1,072
58APB	FRBNPP00G5D8	Leveraged KO	BNP Paribas	CAC40 4800TL 0318B	2	1,071
ZT19B	FRBNPP00FFA9	Leveraged KO	BNP Paribas	CAC40 4700TL 0118B	2	1,065
160GZ	DE000CE4VLZ3	Leveraged KO open-end	Commerzbank	SP500 2267TCIOPENZ	13	1,061
4462V	DE000VL3T7D2	Leveraged KO open-end BEST	Vontobel	DAX 12884TL OPENV	276	1,054
ZT20B	FRBNPP00FFB7	Leveraged KO	BNP Paribas	CAC40 4800TL 0118B	5	1,042
4063C	DE000CY3MCB0	Vanilla warrant	Citi	CAGRI 15.8C 1217C	121	1,030
572KZ	DE000CV2CV63	Leveraged KO open-end BEST	Commerzbank	DAX 12897TL OPENZ	405	982
5977C	DE000CY70FLO	Leveraged KO	Citi	SOGEN 44TL 1217C	63	956
ZN88B	FRBNPP00FOJ7	Leveraged KO	BNP Paribas	CAC40 4775TL 1217B	2	954
572QZ	DE000CV2CVB6	Leveraged KO	Commerzbank	DAX 12900TL 1217Z	372	934
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	162	922
299EZ	DE000CE8WBR0	Leveraged KO open-end	Commerzbank	NASDQ 5350TCIOPENZ	11	906
6998S	FR0011214527	Constant Leverage	Société Générale	CAC10 PI OPENS	137	885
3617Z	DE000CB3AC10	Leveraged KO open-end BEST	Commerzbank	EUUSD1.616TS OPENZ	15	868
3835C	DE000CY727A7	Leveraged KO	Citi	CAC40 5660TS 1217C	8	852
ZY15B	FRBNPP00FT20	Leveraged KO	BNP Paribas	CAC40 4850TL 0118B	2	837
RN28B	FRBNPP0094I9	Leveraged KO open-end	BNP Paribas	AXA 18.63TCIOPENB	213	824
3670S	LU1612153681	Leveraged KO open-end	Société Générale	CAC40 5202TL OPENS	144	788
XZ23B	FRBNPP00EVY9	Leveraged KO	BNP Paribas	CAC40 4650TL 1017B	2	781
174UZ	DE000CE4VWJ4	Leveraged KO open-end	Commerzbank	DJIND20189TCIOPENZ	8	751
428NZ	DE000CE8Z2K0	Leveraged KO open-end	Commerzbank	NASDQ 5704TCIOPENZ	21	749
ZP30B	FRBNPP00F4H3	Leveraged KO	BNP Paribas	DAX 12050TL 1217B	3	706
ZP26B	FRBNPP00F4D2	Leveraged KO	BNP Paribas	DAX 11850TL 1217B	3	696
9829C	DE000CY6CD99	Leveraged KO	Citi	CAC40 4900TL 1217C	33	661
4469S	LU1574218597	Leveraged KO open-end BEST	Société Générale	CAC40 5250TCIOPENS	190	655
3784V	DE000VL14HP2	Constant Leverage	Vontobel	CO1 LEVOPENV	632	637
ZX08B	FRBNPP00FQ31	Leveraged KO	BNP Paribas	CAC40 5250TL 1217B	107	636
ZQ81B	FRBNPP00F8O0	Leveraged KO	BNP Paribas	DAX 12200TL 1217B	3	618
XR05B	FRBNPP00E997	Leveraged KO	BNP Paribas	CAC40 4650TL 1217B	1	614

(Source: Euronext)



# EURONEXT SYNAPSE

POWERED BY **ALGOMI**

Euronext Synapse, a new MTF powered by Algomi, connects pools of liquidity and market participants within a new anonymous inter-dealer centralised market place. Join this new ecosystem with a powerful liquidity and counter-party finder tool, turning disparate data into relevant and structured information, and increasing trade opportunities and velocity in bond markets.

For more information  
[euronext.com/synapse](https://www.euronext.com/synapse)



#### Disclaimer

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided "as is" without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext's subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext. Euronext disclaims any duty to update this information. Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.  
www.euronext.com © 2017, Euronext N.V. - All rights reserved.

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided "as is" without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext's subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext.

All data as of the date of publication unless stated otherwise. Euronext disclaims any duty to update this information.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2017, Euronext N.V. - All rights reserved.