



warrants and certificates

Activity report

Issue 74
September 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	Euronext Markets
Live listings (as of 30/09/2017)	19,175	2,751	1,532	35,552	59,010
New listings	2,684	54	461	7,050	10,249
Value traded (in M€)	341	4.7	81.9	217	645
Value traded YTD (in M€)	3,950	63.9	768.9	2,525	7,308
Traded volume (in M)	205	5.2	23.0	366	599
Traded volume YTD (in M)	2,120	61.6	248.9	4,313	6,744
Number of trades	100,429	2,276	10,272	75,697	188,674
Number of trades YTD	1,180,578	24,989	96,227	790,912	2,092,706

(Source: Euronext)



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

or contact us

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

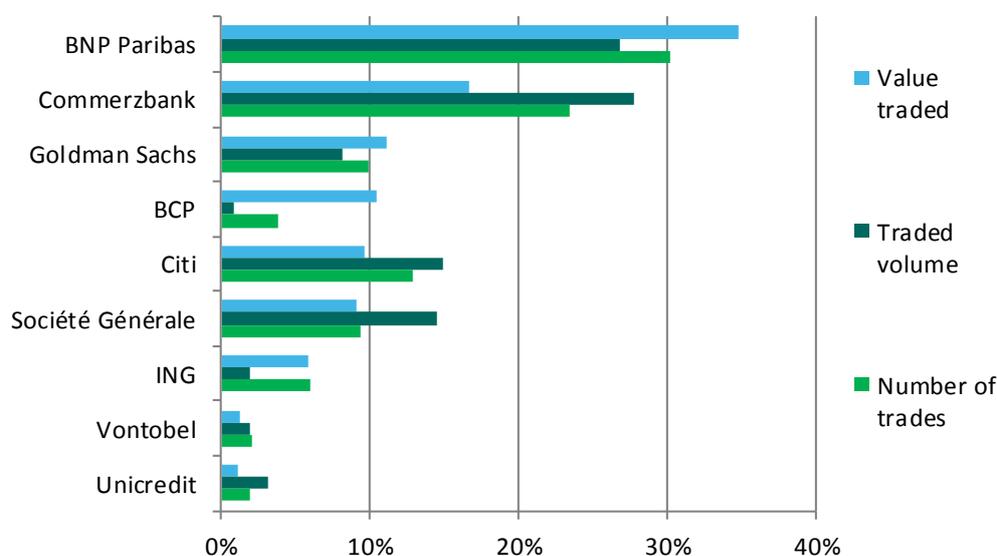
Issuers

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	10.7	-19%	-23%	34.8%	7.6	-21%	-14%	26.8%	2,719	-17%	-28%	30.3%
Commerzbank	5.1	-12%	-25%	16.6%	7.9	-11%	-28%	27.7%	2,111	-2.0%	-13%	23.5%
Goldman Sachs	3.4	-22%	-21%	11.1%	2.3	-10%	-2.9%	8.2%	895	-18%	-10%	10.0%
BCP	3.2	47%	1.8%	10.4%	0.2	15%	-42%	0.8%	342	42%	-1.1%	3.8%
Citi	3.0	-23%	-5.3%	9.6%	4.2	-19%	-6.0%	14.9%	1,165	-13%	-12%	13.0%
Société Générale	2.8	-35%	-21%	9.2%	4.1	-55%	-31%	14.5%	844	-19%	-17%	9.4%
ING	1.8	71%	-36%	5.9%	0.6	-15%	-33%	2.0%	538	-8.4%	-32%	6.0%
Vontobel	0.4	12%	181%	1.2%	0.6	54%	244%	1.9%	190	13%	149%	2.1%
Unicredit	0.3	-5.4%	-7.0%	1.1%	0.9	-5.5%	-7.2%	3.1%	181	-6.2%	9.6%	2.0%
Total	30.7	-13%	-19%		28.5	-24%	-19%		8,984	-11%	-18%	

(Source: Euronext)



MARKET OVERVIEW

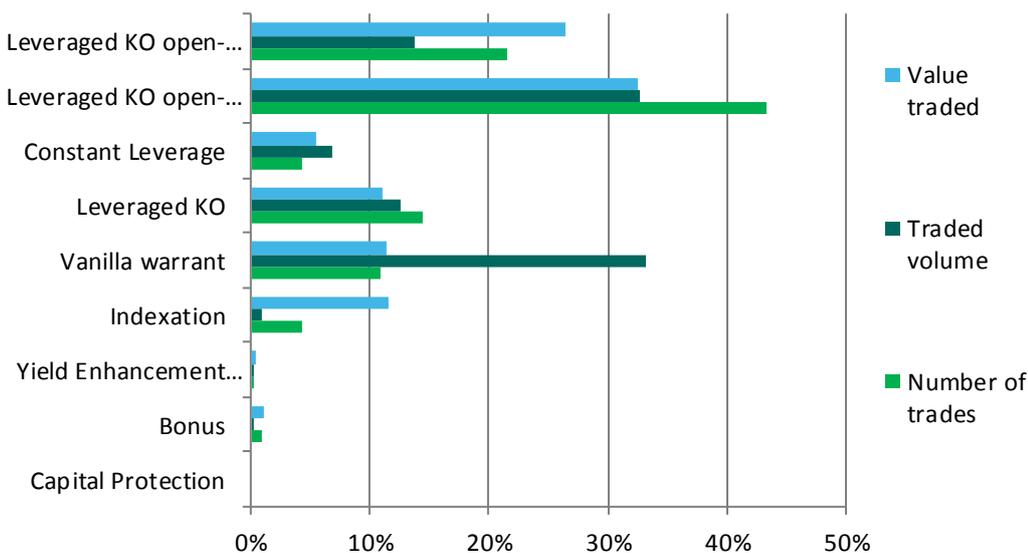
Product types

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	8.1	-21%	-20%	26.4%	3.9	-19%	-19%	13.8%	1,929	-7.9%	-16%	21.5%
Leveraged KO open-end BEST	10.0	-15%	-16%	32.5%	9.3	-8.5%	-4.9%	32.6%	3,887	-14%	-20%	43.3%
Constant Leverage	1.7	-40%	-21%	5.5%	1.9	-66%	-46%	6.8%	387	-22%	-18%	4.3%
Leveraged KO	3.4	-22%	-12%	11.1%	3.6	-15%	-4.3%	12.5%	1,303	-11%	-11%	14.5%
Vanilla warrant	3.5	8.9%	-39%	11.3%	9.5	-24%	-25%	33.2%	985	-8.8%	-22%	11.0%
Indexation	3.6	47%	0.3%	11.6%	0.3	17%	-43%	0.9%	390	40%	-4.1%	4.3%
Yield Enhancement & Other	0.1	-56%	-35%	0.4%	0.0	-61%	-45%	0.0%	25	-23%	-25%	0.3%
Bonus	0.3	-8.8%	-38%	1.1%	0.0	-25%	-34%	0.1%	78	11%	-2.8%	0.9%
Total	30.7	-13%	-19%		28.5	-24%	-19%		8,984	-11%	-18%	

(Source: Euronext)



MARKET OVERVIEW

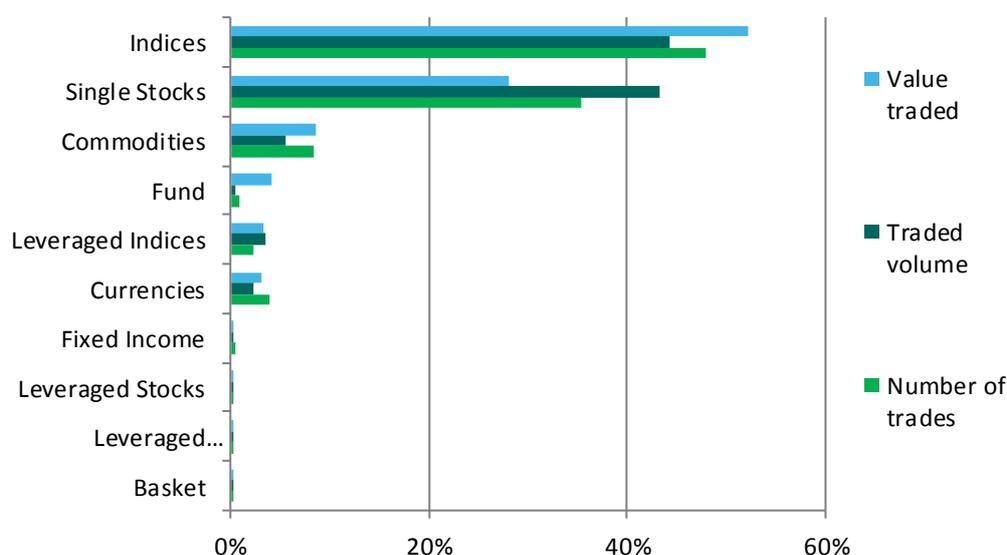
Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	16.0	-22%	-20%	52.2%	12.6	-23%	-22%	44.3%	4,297	-21%	-23%	48.0%
Single Stocks	8.6	-5.7%	-14%	28.1%	12.3	-13%	-14%	43.4%	3,170	-0.4%	-11%	35.4%
Commodities	2.6	3.2%	-12%	8.5%	1.6	-25%	-16%	5.5%	749	2.6%	-19%	8.4%
Fund	1.3	897%	-50%	4.1%	0.1	861%	-50%	0.4%	86	783%	-37%	1.0%
Leveraged Indices	1.0	-48%	-16%	3.3%	1.0	-77%	-41%	3.5%	199	-33%	-17%	2.2%
Currencies	0.9	-5.1%	-9.3%	3.0%	0.7	28%	-1.1%	2.4%	360	9.3%	13%	4.0%
Fixed Income	0.1	94%	-28%	0.3%	0.0	79%	5.8%	0.1%	39	44%	-3.8%	0.4%
Leveraged Stocks	0.0	-8.1%	-24%	0.1%	0.0	19%	-11%	0.0%	12	-12%	-22%	0.1%
Leveraged Commodities	0.0	4.5%	16%	0.1%	0.1	-8.0%	44%	0.3%	29	37%	47%	0.3%
Basket	0.0	119%	-30%	0.1%	0.0	275%	9.0%	0.0%	2	90%	-0.5%	0.0%
Total	30.6	-14%	-19%		28.5	-24%	-19%		8,943	-11%	-18%	

(Source: Euronext)



MARKET OVERVIEW

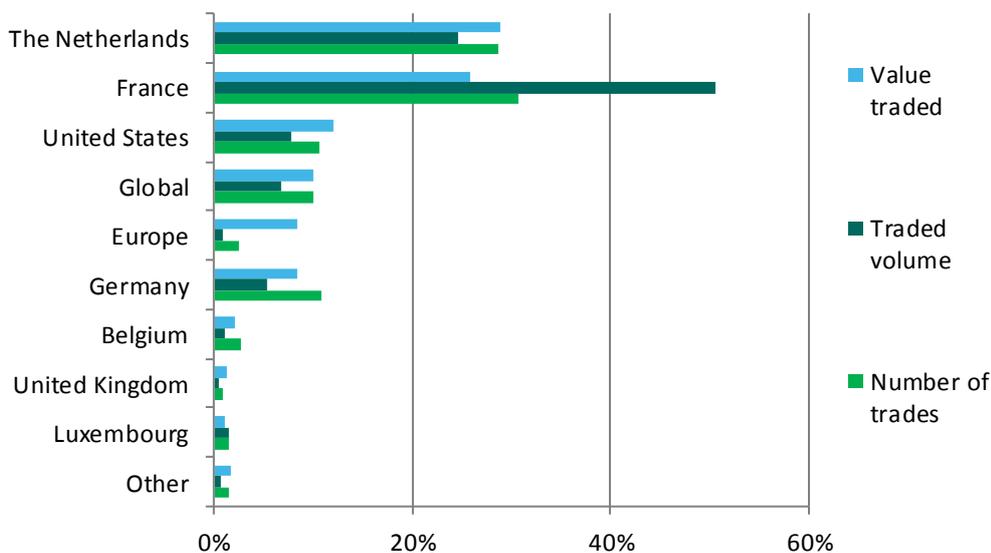
Top 10 underlying countries

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	8.9	-23%	-20%	28.9%	7.0	-16%	-8.9%	24.7%	2,580	-18%	-25%	28.7%
France	8.0	-28%	-21%	25.9%	14.4	-33%	-25%	50.7%	2,761	-13%	-16%	30.7%
United States	3.7	11%	5.7%	12.1%	2.2	23%	16%	7.8%	963	-2.2%	-1.8%	10.7%
Global	3.1	3.8%	-18%	10.1%	1.9	-21%	-20%	6.8%	905	5.5%	-17%	10.1%
Europe	2.6	151%	-30%	8.4%	0.2	179%	-34%	0.9%	223	96%	-18%	2.5%
Germany	2.6	-23%	-23%	8.4%	1.5	-18%	-16%	5.3%	968	-13%	-8.6%	10.8%
Belgium	0.6	-7.4%	-6.8%	2.1%	0.3	-22%	-15%	1.1%	248	-21%	-14%	2.8%
United Kingdom	0.4	-8.2%	-0.9%	1.3%	0.1	5.1%	5.4%	0.5%	77	-15%	-9.1%	0.9%
Luxembourg	0.3	-44%	-54%	1.0%	0.4	-36%	-48%	1.6%	133	-18%	-44%	1.5%
Other	0.5	8.9%	-27%	1.7%	0.2	-17%	-43%	0.7%	127	16%	-18%	1.4%
Total	30.7	-13%	-19%		28.5	-24%	-19%		8,984	-11%	-18%	

(Source: Euronext)



MARKET OVERVIEW

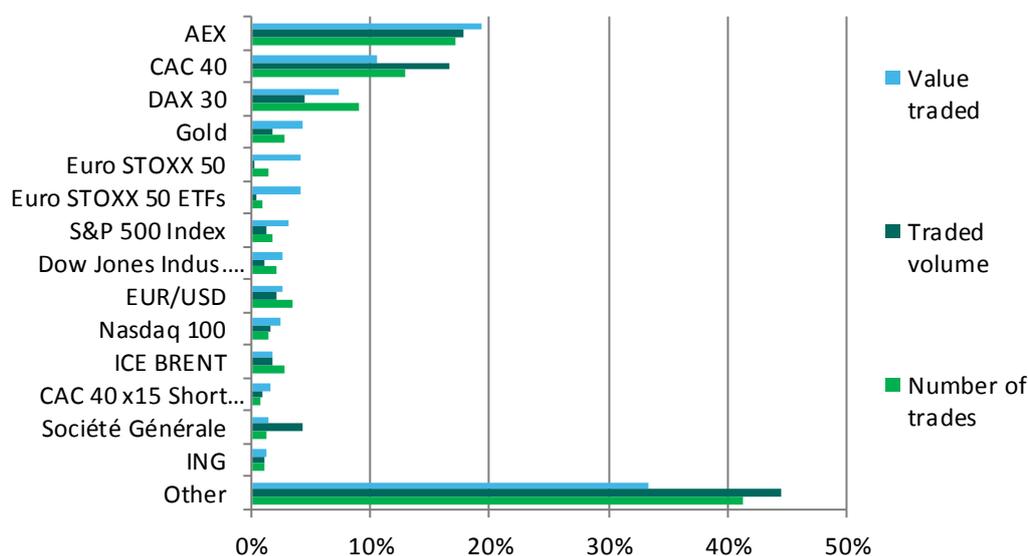
Top 15 underlyings

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	6.0	-29%	-25%	19.4%	5.1	-19%	-11%	17.8%	1,538	-25%	-32%	17.1%
CAC 40	3.3	-40%	-29%	10.6%	4.7	-34%	-37%	16.6%	1,161	-27%	-25%	12.9%
DAX 30	2.2	-27%	-23%	7.3%	1.3	-16%	-11%	4.4%	815	-17%	-8.5%	9.1%
Gold	1.3	2.0%	-1.0%	4.2%	0.5	-27%	-3.7%	1.7%	244	21%	-7.7%	2.7%
Euro STOXX 50	1.3	50%	11%	4.2%	0.1	23%	-23%	0.2%	123	32%	2.5%	1.4%
Euro STOXX 50 ETFs	1.2	891%	-50%	4.1%	0.1	857%	-50%	0.4%	86	791%	-37%	1.0%
S&P 500 Index	0.9	6.9%	-5.0%	3.1%	0.4	0.1%	1.0%	1.3%	152	-3.6%	-26%	1.7%
Dow Jones Indus. Avg.	0.8	3.5%	6.2%	2.7%	0.3	-5.9%	25%	1.1%	196	-18%	-13%	2.2%
EUR/USD	0.8	-1.0%	-9.8%	2.7%	0.6	33%	-0.1%	2.1%	308	8.8%	15%	3.4%
Nasdaq 100	0.8	35%	67%	2.5%	0.5	48%	54%	1.6%	128	-14%	9.2%	1.4%
ICE BRENT	0.5	-9.8%	-35%	1.8%	0.5	-40%	-28%	1.8%	250	-14%	-31%	2.8%
CAC 40 x15 Short Index	0.5	-25%	78%	1.6%	0.2	4.1%	-4.8%	0.9%	71	-20%	11%	0.8%
Société Générale	0.4	-28%	-12%	1.4%	1.2	-40%	-18%	4.3%	111	-21%	-13%	1.2%
ING	0.4	-18%	-23%	1.3%	0.3	4.8%	-8.1%	1.1%	91	2.3%	-21%	1.0%
Other	10.2	-6.7%	-18%	33.3%	12.7	-26%	-17%	44.6%	3,709	0.4%	-11%	41.3%
Total	30.7	-13%	-19%		28.5	-24%	-19%		8,984	-11%	-18%	

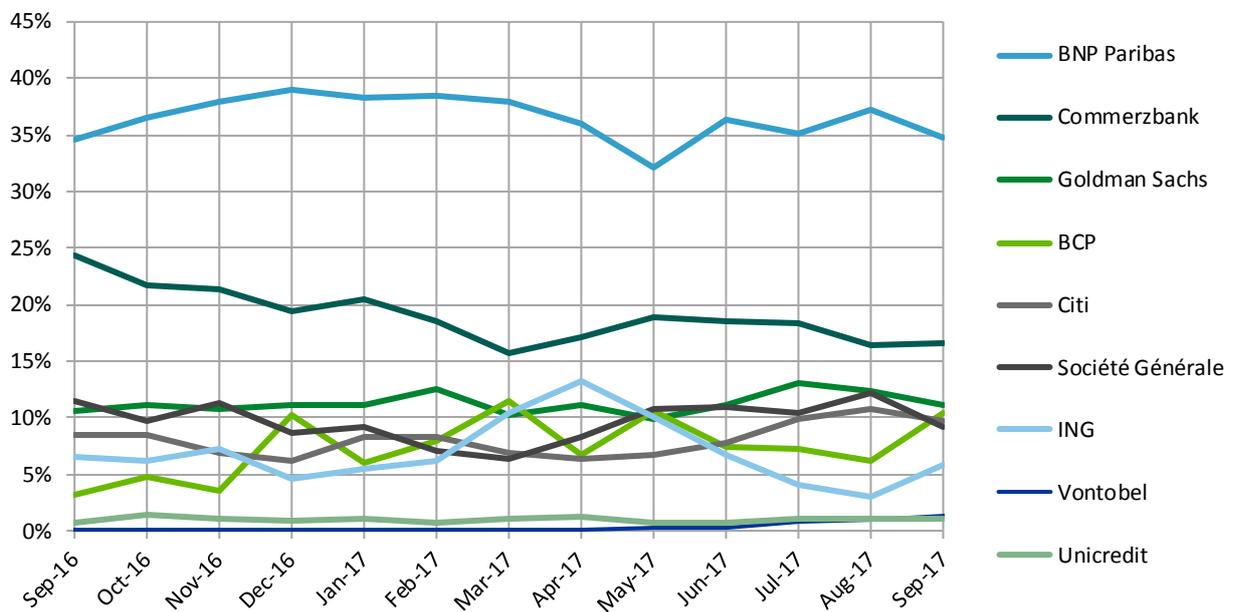
(Source: Euronext)



MARKET TREND: ISSUERS

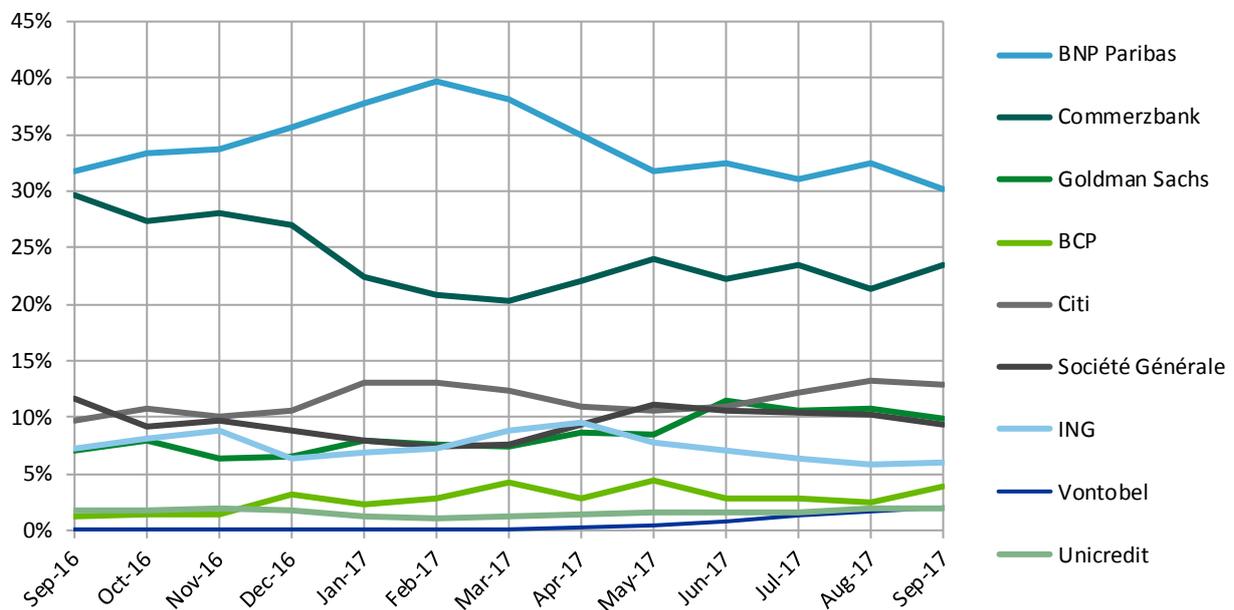
Value traded

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

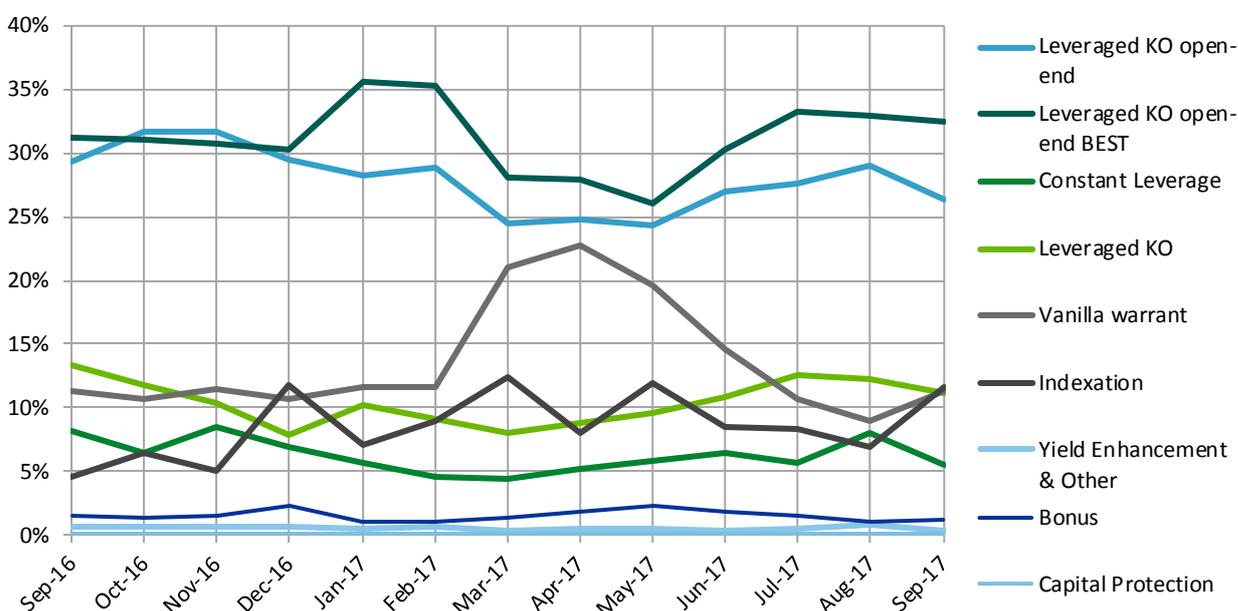
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

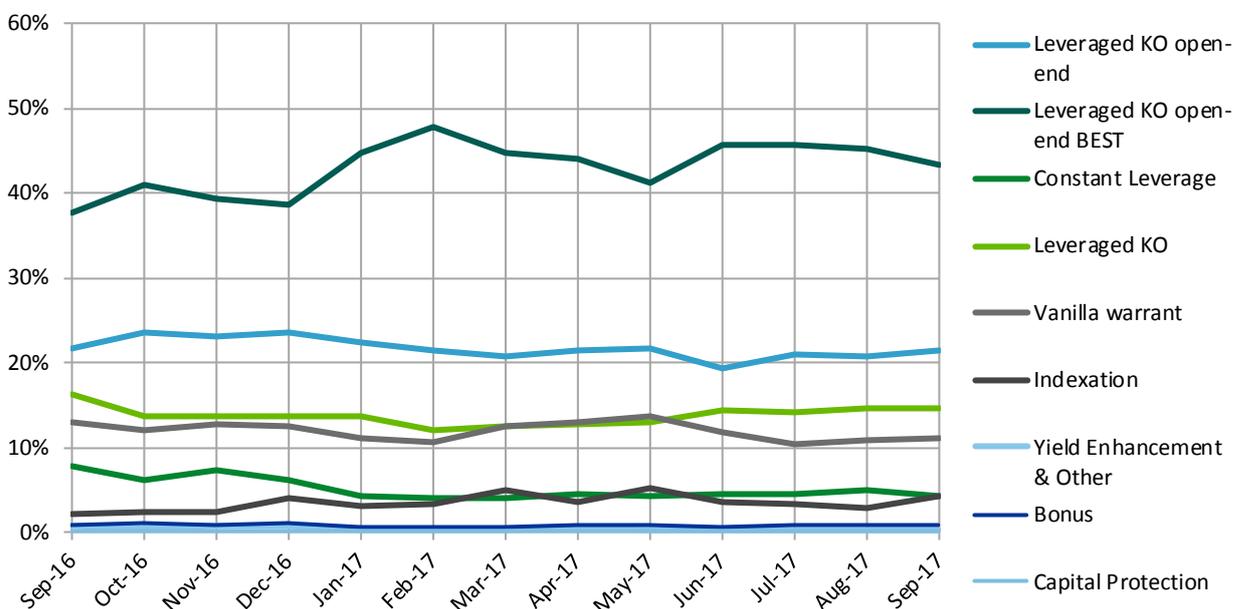
Value traded

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

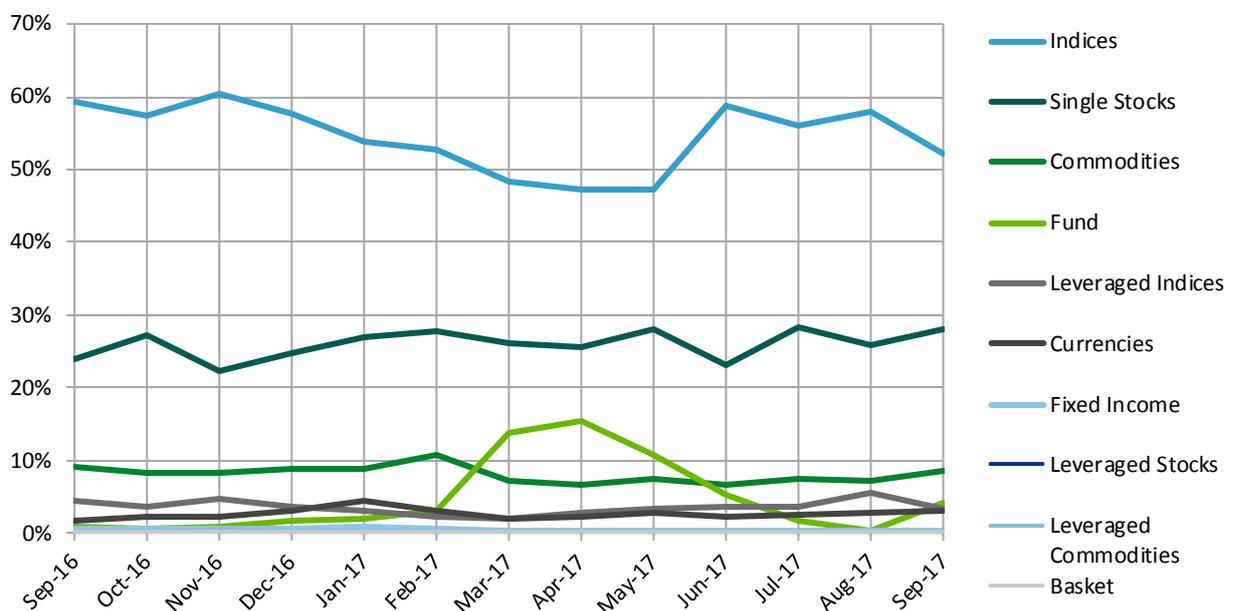
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

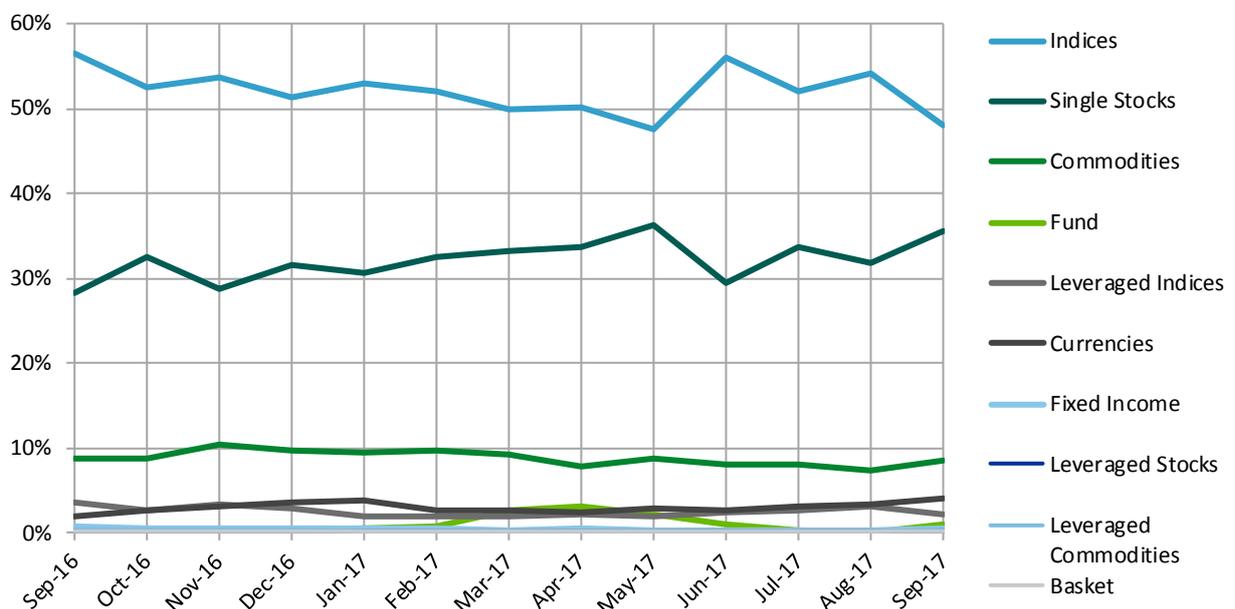
Value traded

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

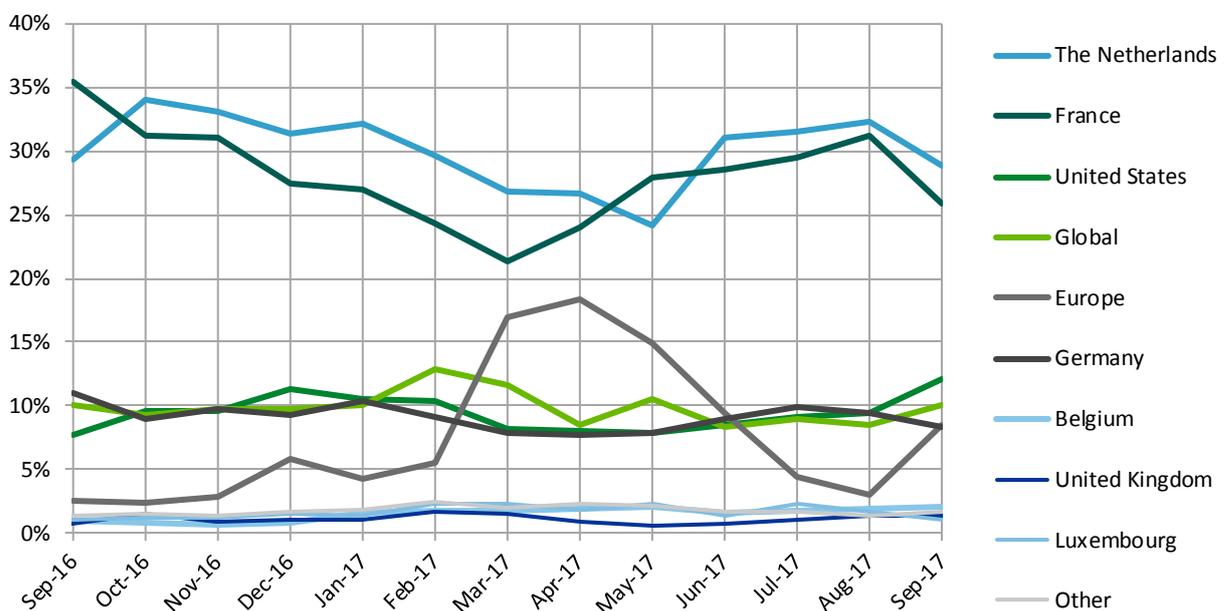
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

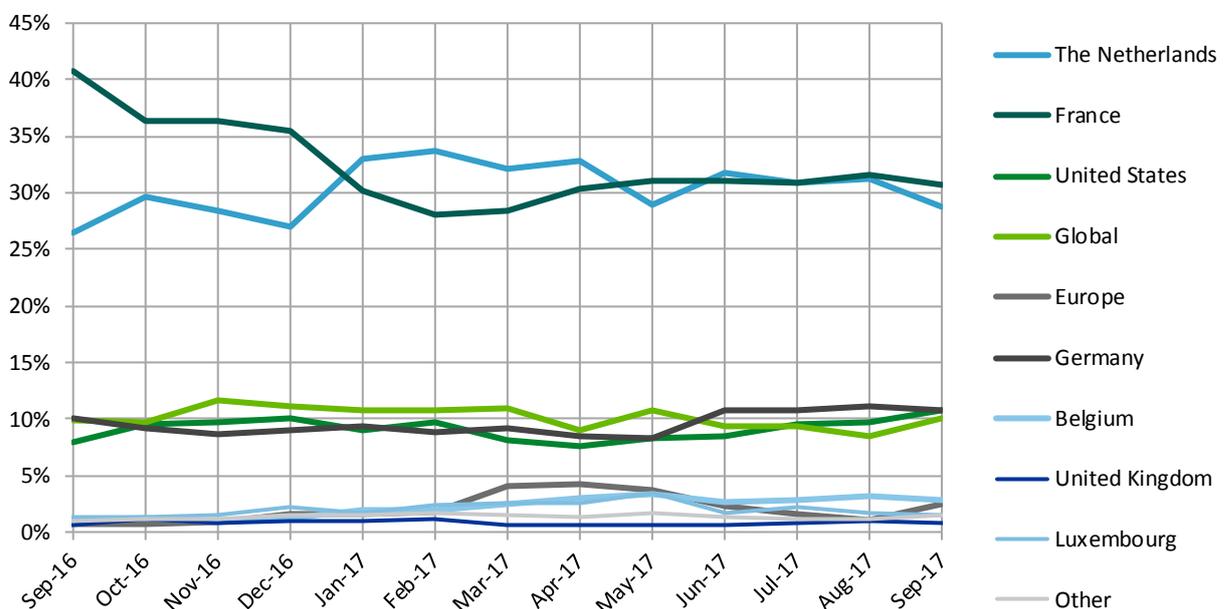
Value traded

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

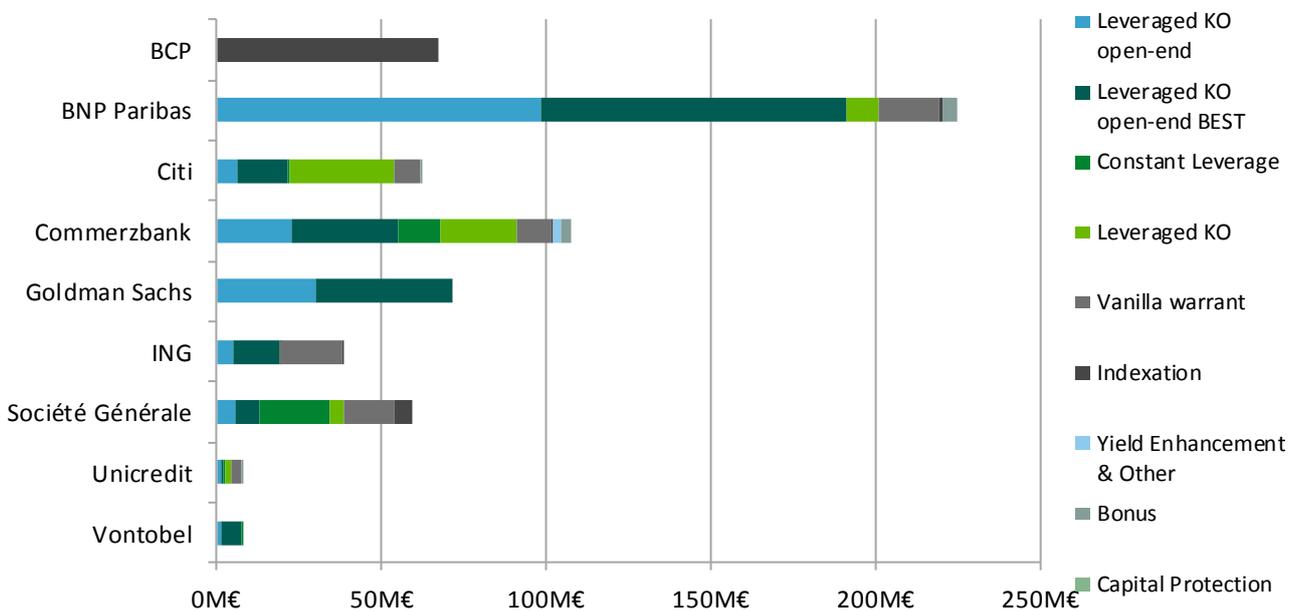
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

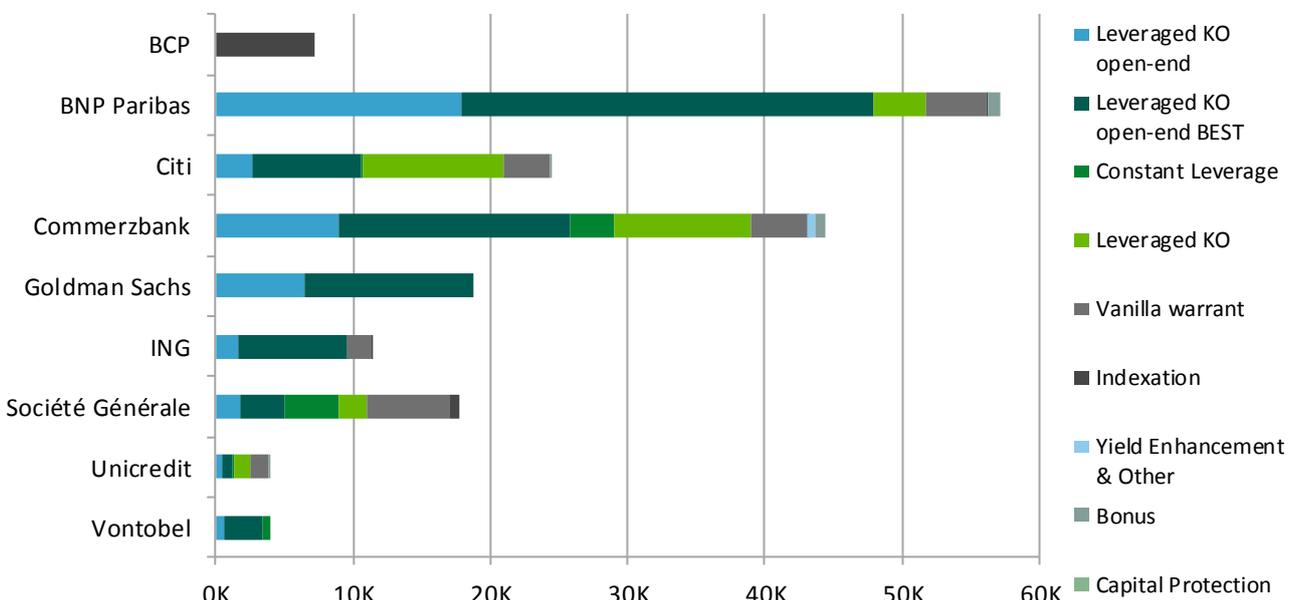
Value traded

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



Number of transactions

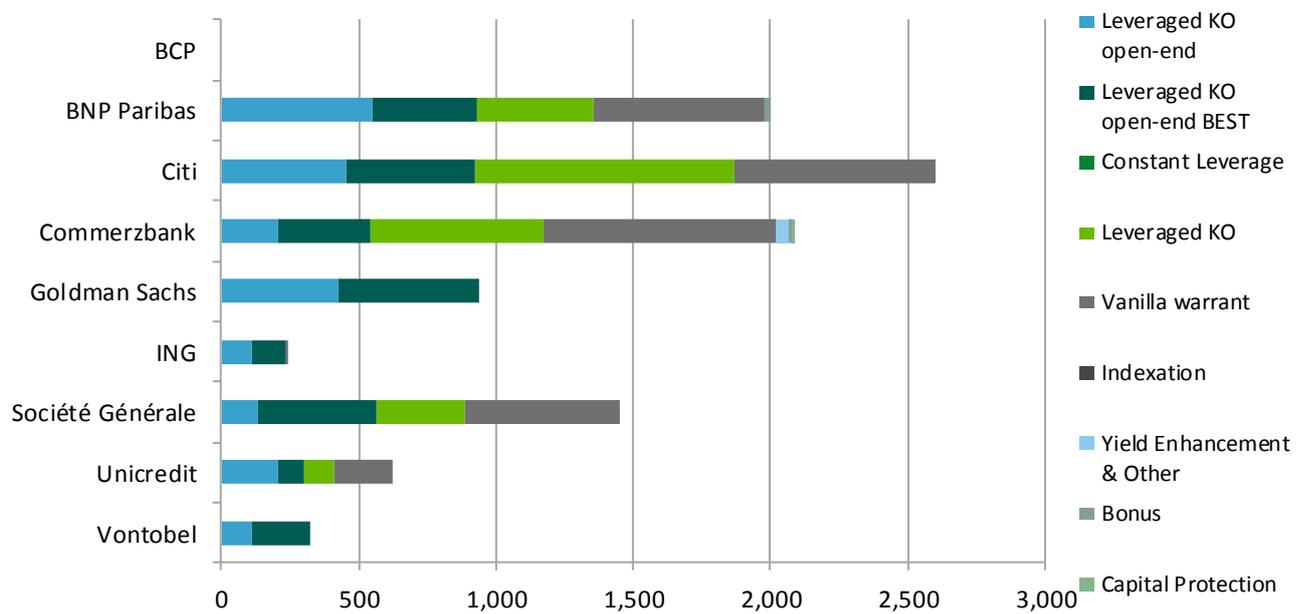
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

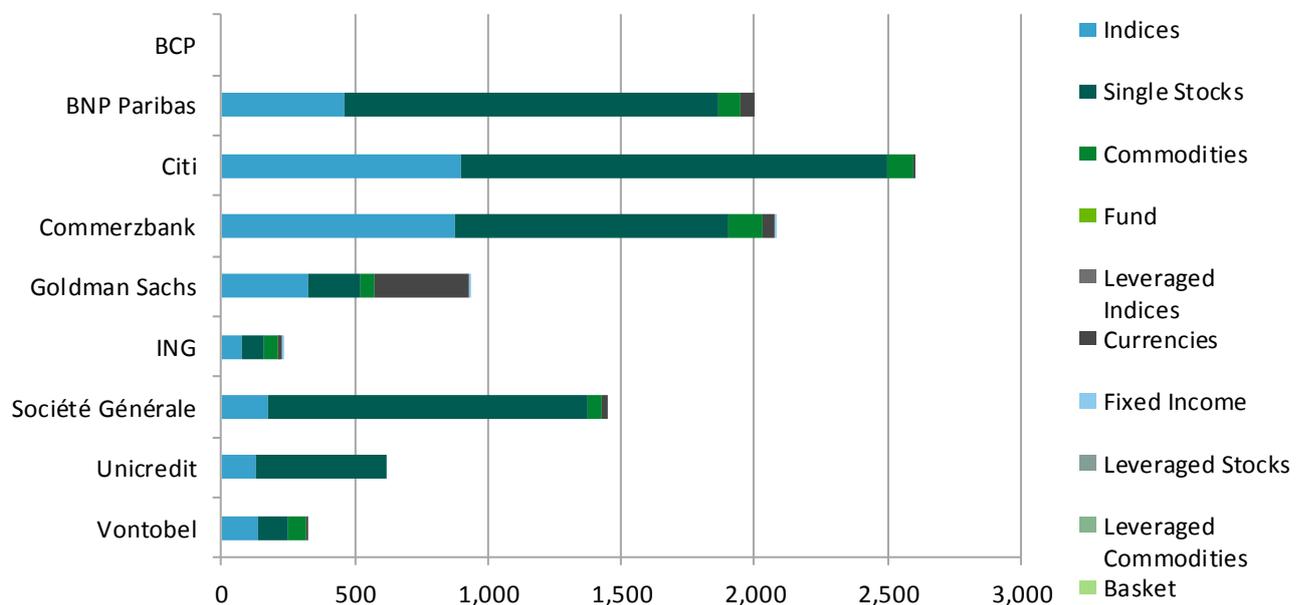
Product types

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

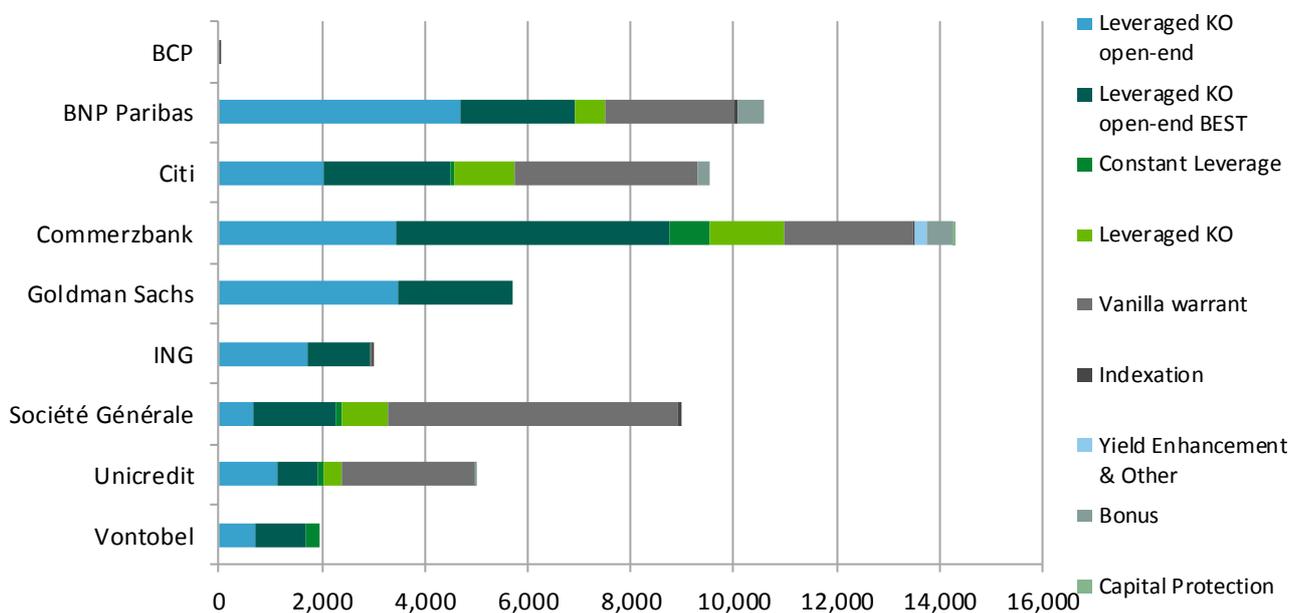
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

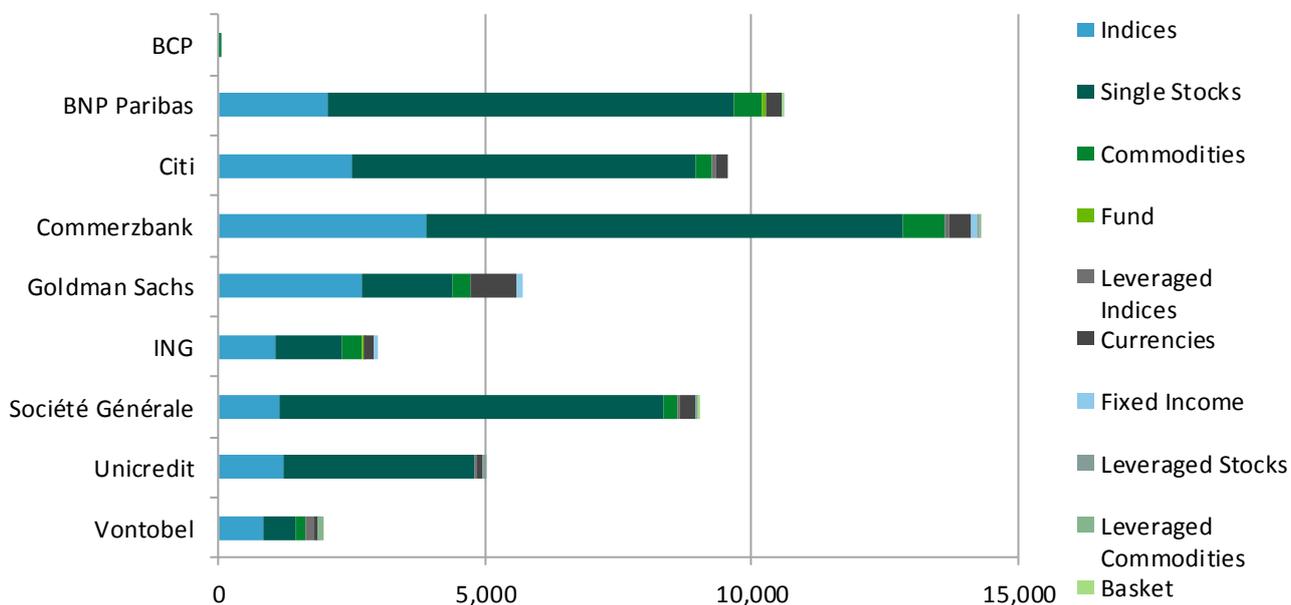
Product types

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	2,139	24,849
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,832	14,487
ING3G	NL0012294375	Vanilla warrant	ING	SDJE570.12C 0927G	306	7,574
KQ79B	NL0011963558	Vanilla warrant	BNP Paribas	ETDD 54.07C 0927B	51	6,441
ING5G	NL0012294391	Vanilla warrant	ING	SDJE572.01C 0927G	796	6,050
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	518	5,832
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	467	5,045
NC16B	NL0011915780	Leveraged KO open-end	BNP Paribas	GOLD 1366TS OPENB	80	4,613
AGA6H	NL0012517098	Leveraged KO open-end BEST	Goldman Sachs	AEX 515.2TRLOPENH	87	4,585
ING4G	NL0012294383	Vanilla warrant	ING	SDJE570.05C 0927G	404	4,200
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	560	4,049
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	431	3,958
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	796	3,950
SH15S	FR0013224920	Constant Leverage	Société Générale	CA15S PI 1236S	860	3,906
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	350	3,435
AF8DH	NL0012516348	Leveraged KO open-end BEST	Goldman Sachs	AEX 509.2TRLOPENH	84	3,269
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	370	3,207
A990H	NL0012209373	Leveraged KO open-end BEST	Goldman Sachs	AEX 507.TRLOPENH	77	2,765
YN24B	NL0012494736	Leveraged KO open-end BEST	BNP Paribas	AEX 518.1BL OPENB	514	2,595
YJ78B	NL0012491278	Leveraged KO open-end	BNP Paribas	GOLD 1285TL OPENB	158	2,589
UI42B	NL0012258669	Leveraged KO open-end BEST	BNP Paribas	AEX 510.2BL OPENB	402	2,540
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	324	2,530
AE0CH	NL0012434872	Leveraged KO open-end BEST	Goldman Sachs	DJIND22112TRSOPENH	97	2,211
YJ97B	NL0012491468	Leveraged KO open-end BEST	BNP Paribas	AEX 507.4BL OPENB	196	2,185
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	43	2,173
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	209	2,120
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	311	1,971
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	203	1,931
YE21B	NL0012280424	Leveraged KO open-end BEST	BNP Paribas	AEX 537.3BS OPENB	790	1,854
YJ33B	NL0012490825	Leveraged KO open-end BEST	BNP Paribas	AEX 522.7BS OPENB	605	1,817
YH31B	NL0012488803	Leveraged KO open-end BEST	BNP Paribas	AEX 527.8BS OPENB	362	1,814
YK38B	NL0012491872	Leveraged KO open-end BEST	BNP Paribas	AEX 508.4BL OPENB	332	1,753
YK25B	NL0012491740	Leveraged KO open-end	BNP Paribas	AEX 512.7TL OPENB	254	1,700
UI04B	NL0012258289	Leveraged KO open-end	BNP Paribas	GOLD 1378TS OPENB	55	1,669
CL15S	FR0013217940	Constant Leverage	Société Générale	C15LE PI 1136S	318	1,642
UP05B	NL0012265292	Leveraged KO open-end BEST	BNP Paribas	AEX 547.6BS OPENB	498	1,589
AEZ2H	NL0012434773	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1267TRLOPENH	99	1,571
YI72B	NL0012490213	Leveraged KO open-end	BNP Paribas	AEX 522.9TS OPENB	236	1,565
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	268	1,553
YD84B	NL0012280051	Leveraged KO open-end	BNP Paribas	GMLTO 35.6TL OPENB	355	1,512
YH36B	NL0012488852	Leveraged KO open-end BEST	BNP Paribas	AEX 532.8BS OPENB	926	1,512
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	199	1,509
YA33B	NL0012276562	Leveraged KO open-end	BNP Paribas	AEX 508.1TL OPENB	160	1,503
YA47B	NL0012276703	Leveraged KO open-end BEST	BNP Paribas	AEX 507.9BL OPENB	334	1,484
QW50B	NL0012112692	Leveraged KO open-end BEST	BNP Paribas	UNILV57.14BS OPENB	66	1,465
YC34B	NL0012278550	Leveraged KO open-end BEST	BNP Paribas	DAX 12459BS OPENB	690	1,456
40C1Z	DE000CE6QH00	Leveraged KO	Commerzbank	NASDQ 6050TS 1217Z	67	1,384
YK55B	NL0012492045	Leveraged KO open-end	BNP Paribas	GOLD 1305TL OPENB	63	1,370
YG96B	NL0012488456	Leveraged KO open-end	BNP Paribas	GMLTO 37.2TL OPENB	360	1,368
4063C	DE000CY3MCB0	Vanilla warrant	Citi	CAGRI 15.8C 1217C	93	1,349

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

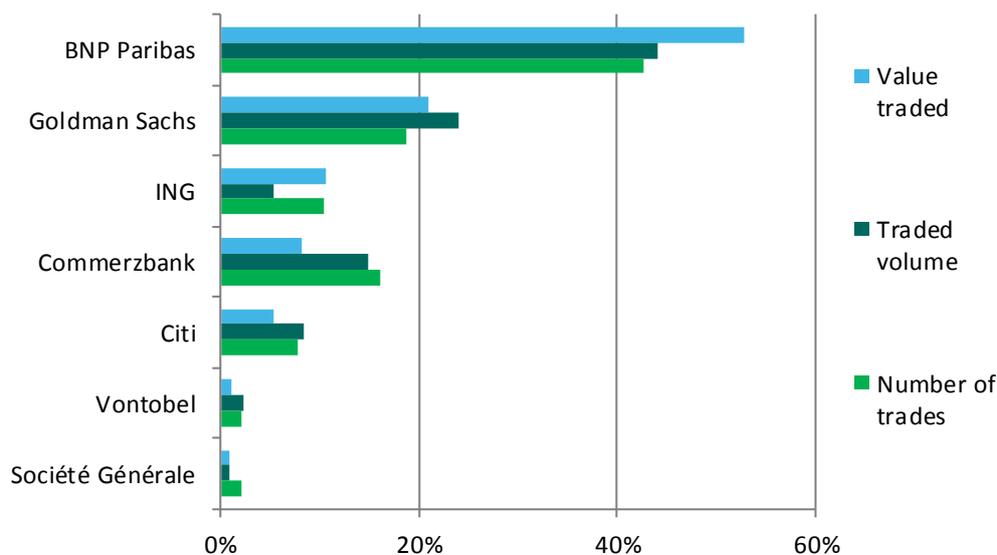
Issuers

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	8.6	-22%	-18%	52.9%	4.3	-21%	-15%	44.1%	2,045	-20%	-28%	42.8%
Goldman Sachs	3.4	-22%	-21%	21.0%	2.3	-10%	-2.9%	24.0%	895	-18%	-10%	18.7%
ING	1.7	75%	-36%	10.6%	0.5	-17%	-33%	5.3%	497	-8.9%	-33%	10.4%
Commerzbank	1.3	-12%	-23%	8.3%	1.5	1.8%	-9.5%	14.9%	773	-2.3%	-12%	16.2%
Citi	0.9	20%	-21%	5.3%	0.8	17%	-18%	8.5%	376	2.7%	-30%	7.9%
Vontobel	0.2	3.8%	170%	1.0%	0.2	34%	208%	2.2%	98	7.2%	148%	2.0%
Société Générale	0.2	11%	3.2%	0.9%	0.1	-0.5%	-21%	1.0%	99	12%	1.2%	2.1%
Total												

(Source: Euronext)



MARKET OVERVIEW

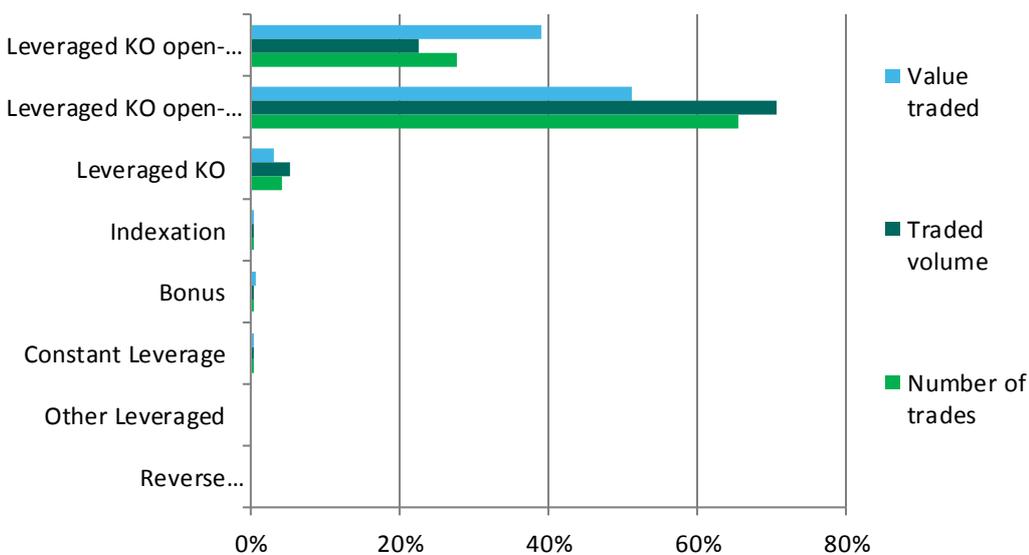
Product types

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	6.4	-27%	-24%	39.2%	2.2	-33%	-27%	22.6%	1,326	-14%	-21%	27.7%
Leveraged KO open-end BEST	8.3	-12%	-16%	51.1%	6.9	-5.5%	-6.2%	70.8%	3,134	-16%	-23%	65.5%
Leveraged KO	0.5	9.8%	-2.3%	3.1%	0.5	18%	10%	5.2%	198	2.1%	-17%	4.1%
Indexation	0.0	44%	-29%	0.3%	0.0	67%	-30%	0.0%	6	3.8%	-20%	0.1%
Bonus	0.1	-29%	-46%	0.6%	0.0	-13%	-30%	0.1%	16	4.1%	10%	0.3%
Constant Leverage	0.0	-54%	-12%	0.1%	0.0	-64%	-29%	0.3%	17	-30%	27%	0.3%
Total	16.3	-14%	-21%		9.8	-12%	-12%		4,782	-13%	-22%	

(Source: Euronext)



MARKET OVERVIEW

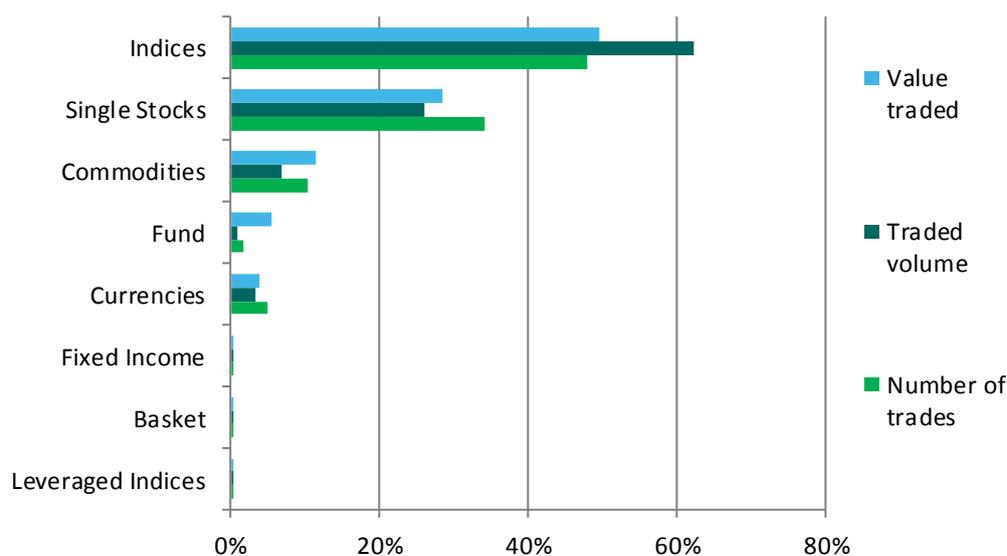
Underlying types

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	8.0	-27%	-24%	49.6%	6.1	-17%	-11%	62.4%	2,271	-24%	-29%	47.9%
Single Stocks	4.6	-11%	-14%	28.6%	2.5	-10%	-14%	26.0%	1,627	-6.9%	-15%	34.3%
Commodities	1.9	-1.5%	-9.1%	11.6%	0.7	7.6%	-3.4%	7.0%	494	-0.5%	-21%	10.4%
Fund	0.9	ND	-39%	5.6%	0.1	ND	-39%	0.9%	81	ND	-33%	1.7%
Currencies	0.7	3.7%	-17%	4.0%	0.3	62%	-19%	3.3%	233	12%	8.4%	4.9%
Fixed Income	0.1	41%	-45%	0.4%	0.0	14%	-28%	0.1%	22	1.8%	-26%	0.5%
Basket	0.0	129%	-29%	0.1%	0.0	278%	9.2%	0.0%	2	96%	0.7%	0.1%
Leveraged Indices	0.0	-52%	22%	0.0%	0.0	-45%	19%	0.1%	8	-35%	53%	0.2%
Total	16.2	-14%	-21%		9.7	-12%	-12%		4,743	-14%	-22%	

(Source: Euronext)



MARKET OVERVIEW

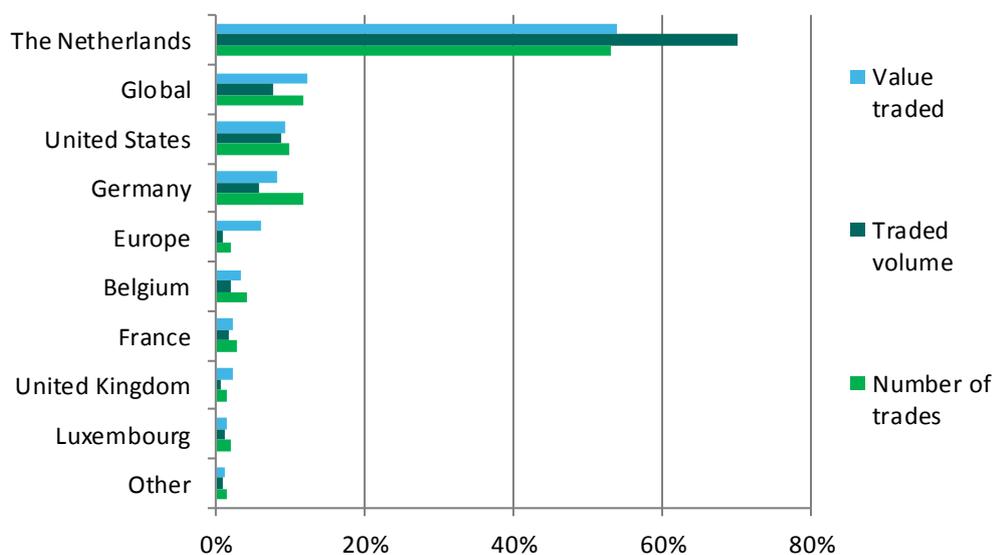
Top 10 underlying countries

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	8.8	-23%	-20%	54.0%	6.9	-16%	-8.8%	70.2%	2,544	-18%	-25%	53.2%
Global	2.0	-3.1%	-9.6%	12.3%	0.7	1.7%	-2.6%	7.6%	562	1.1%	-18%	11.7%
United States	1.5	7.3%	-10%	9.3%	0.9	31%	-3.1%	8.9%	465	-6.0%	-13%	9.7%
Germany	1.3	-27%	-23%	8.1%	0.6	-21%	-16%	5.7%	555	-18%	-14%	11.6%
Europe	1.0	528%	-43%	6.0%	0.1	464%	-45%	1.0%	97	297%	-34%	2.0%
Belgium	0.5	-8.5%	-1.8%	3.2%	0.2	-19%	-18%	1.9%	197	-24%	-15%	4.1%
France	0.4	-23%	-20%	2.2%	0.2	-17%	-24%	1.8%	129	-4.8%	-18%	2.7%
United Kingdom	0.4	-9.5%	-6.6%	2.2%	0.1	-12%	-24%	0.7%	65	-17%	-12%	1.4%
Luxembourg	0.2	-43%	-57%	1.4%	0.1	-35%	-66%	1.3%	100	-17%	-48%	2.1%
Other	0.2	-20%	-41%	1.3%	0.1	-12%	-25%	0.8%	68	4.4%	-17%	1.4%
Total	16.3	-14%	-21%		9.8	-12%	-12%		4,782	-13%	-22%	

(Source: Euronext)



MARKET OVERVIEW

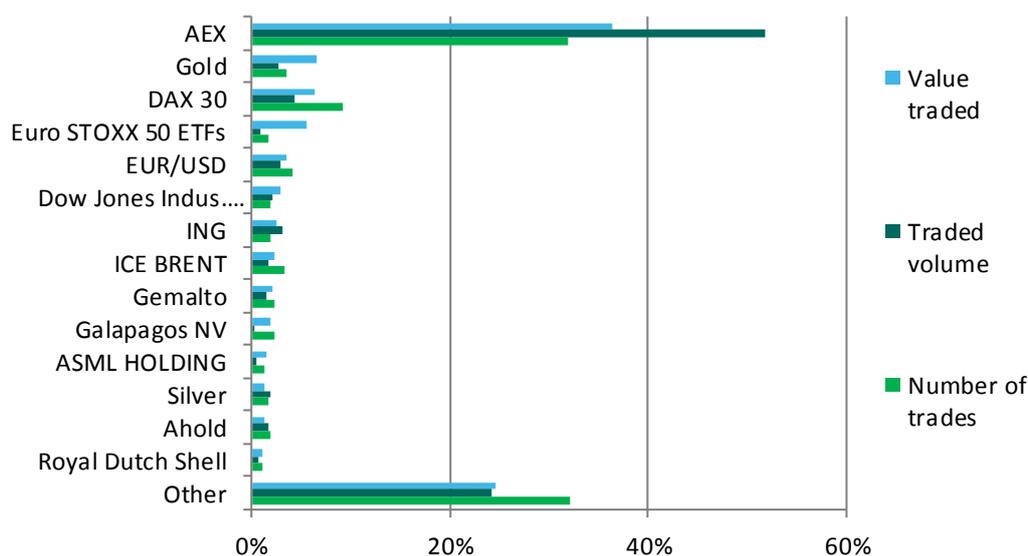
Top 15 underlyings

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	5.9	-29%	-25%	36.5%	5.1	-19%	-11%	51.9%	1,527	-25%	-33%	31.9%
Gold	1.1	3.2%	-0.7%	6.5%	0.3	19%	-0.9%	2.6%	168	26%	-14%	3.5%
DAX 30	1.1	-34%	-24%	6.5%	0.4	-27%	-14%	4.2%	437	-24%	-15%	9.1%
Euro STOXX 50 ETFs	0.9	ND	-39%	5.6%	0.1	ND	-39%	0.9%	81	ND	-33%	1.7%
EUR/USD	0.6	14%	-18%	3.5%	0.3	69%	-22%	2.9%	200	16%	14%	4.2%
Dow Jones Indus. Avg.	0.5	8.3%	11%	2.8%	0.2	40%	52%	2.0%	92	-28%	-29%	1.9%
ING	0.4	-18%	-22%	2.5%	0.3	4.6%	-4.2%	3.1%	89	1.2%	-22%	1.9%
ICE BRENT	0.4	-13%	-25%	2.3%	0.2	-0.9%	-8.4%	1.6%	156	-22%	-30%	3.3%
Gemalto	0.3	118%	144%	2.1%	0.1	87%	47%	1.5%	112	111%	67%	2.3%
Galapagos NV	0.3	-22%	19%	1.9%	0.0	-63%	-39%	0.3%	110	-34%	-12%	2.3%
ASML HOLDING	0.2	-4.6%	-10%	1.5%	0.0	8.9%	-11%	0.5%	59	58%	2.1%	1.2%
Silver	0.2	-17%	-18%	1.3%	0.2	4.5%	2.2%	1.9%	79	-12%	-29%	1.7%
Ahold	0.2	-55%	-11%	1.3%	0.2	-54%	8.6%	1.7%	88	-43%	0.6%	1.8%
Royal Dutch Shell	0.2	11%	-36%	1.1%	0.1	2.5%	-50%	0.6%	48	3.6%	-34%	1.0%
Other	4.0	-9.0%	-22%	24.6%	2.4	-6.8%	-17%	24.1%	1,536	-5.7%	-19%	32.1%
Total	16.3	-14%	-21%		9.8	-12%	-12%		4,782	-13%	-22%	

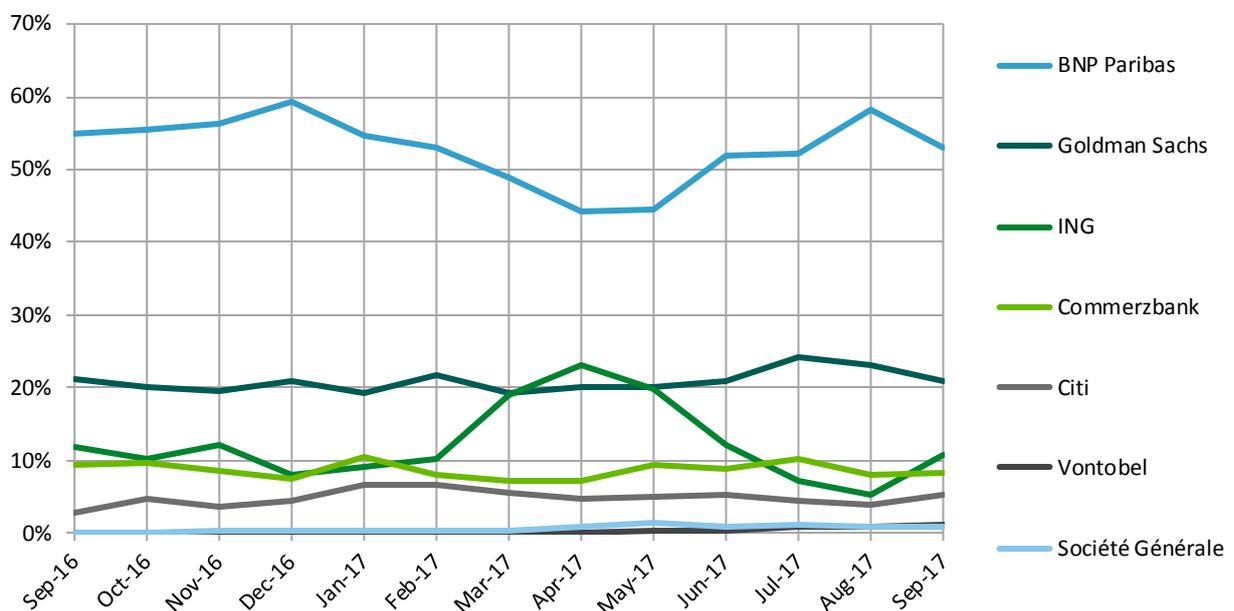
(Source: Euronext)



MARKET TREND: ISSUERS

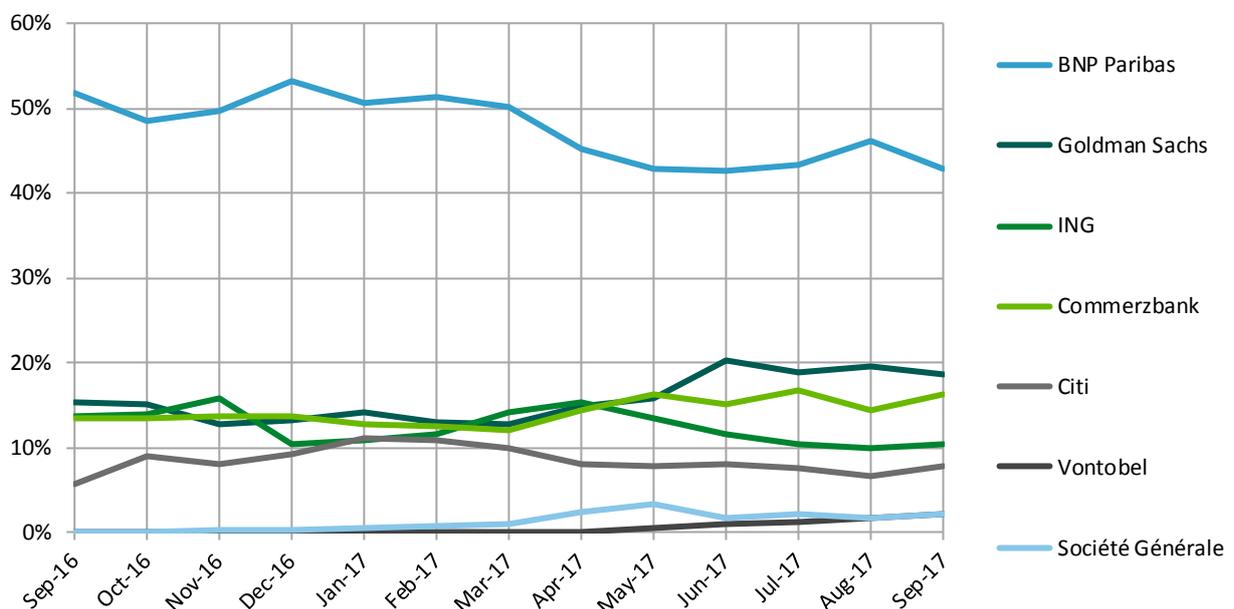
Value traded

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

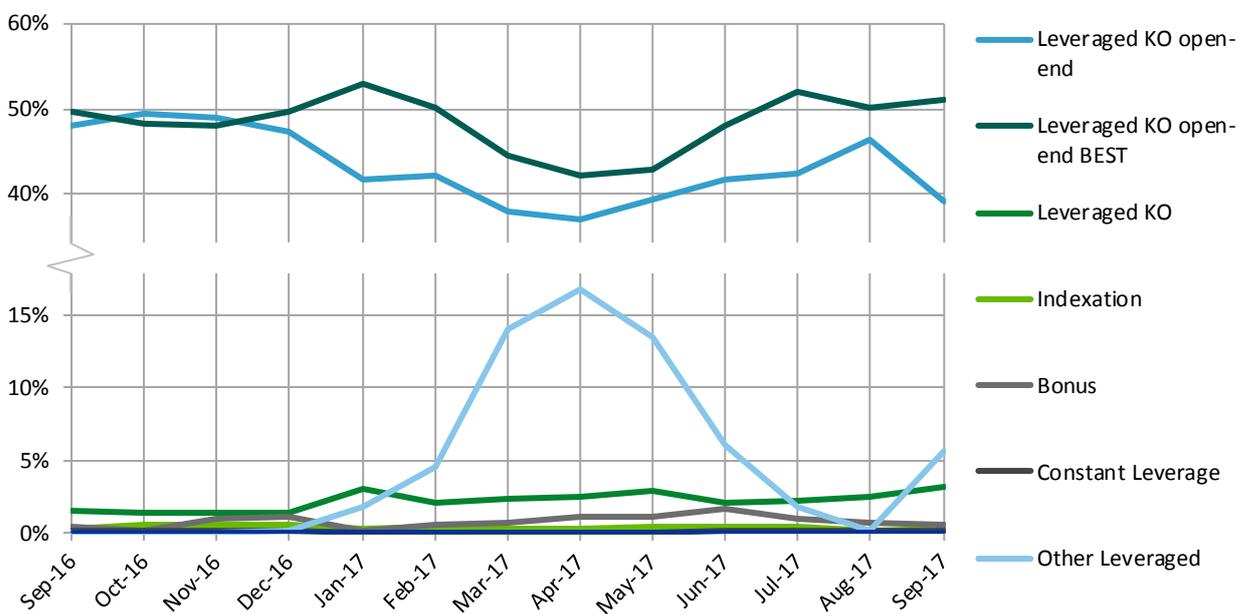
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

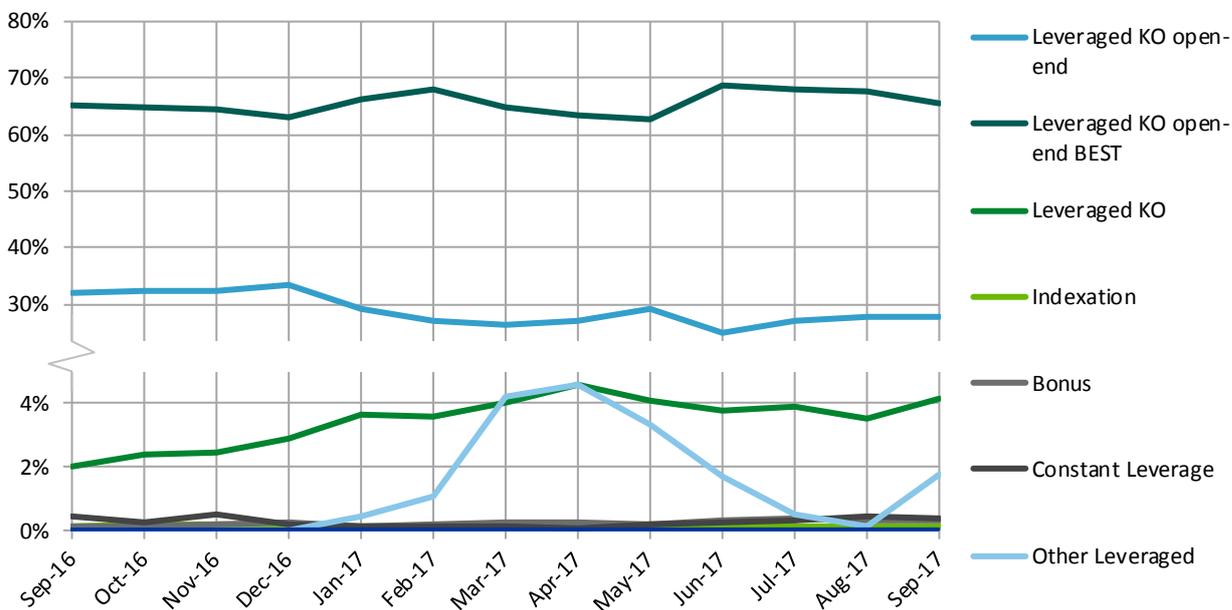
Value traded

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

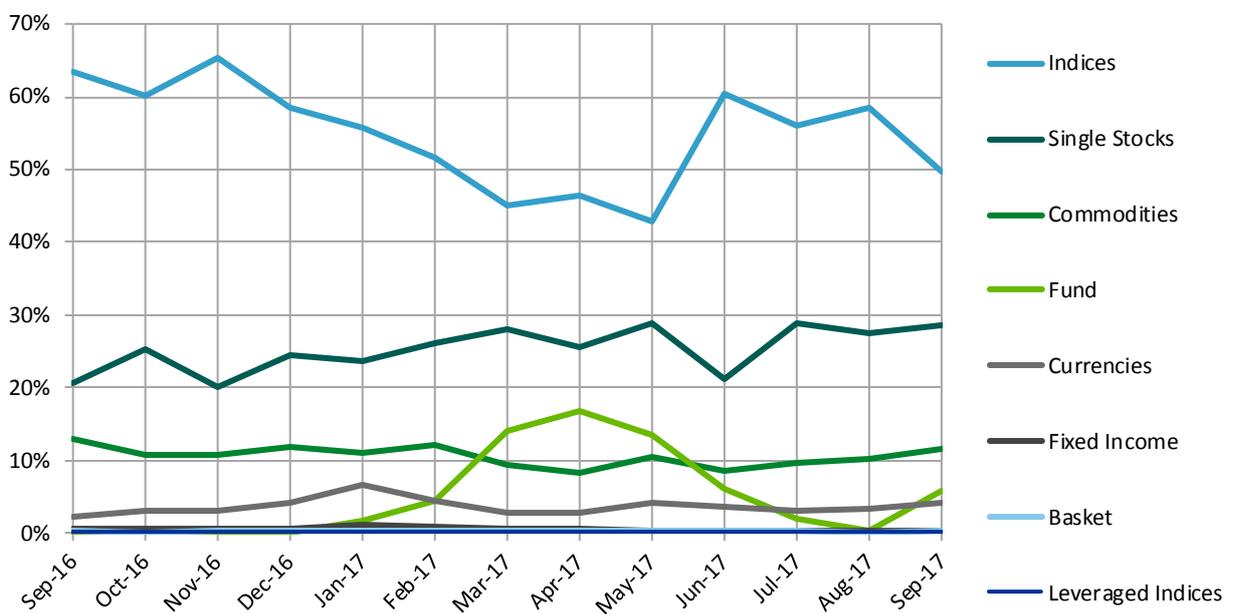
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

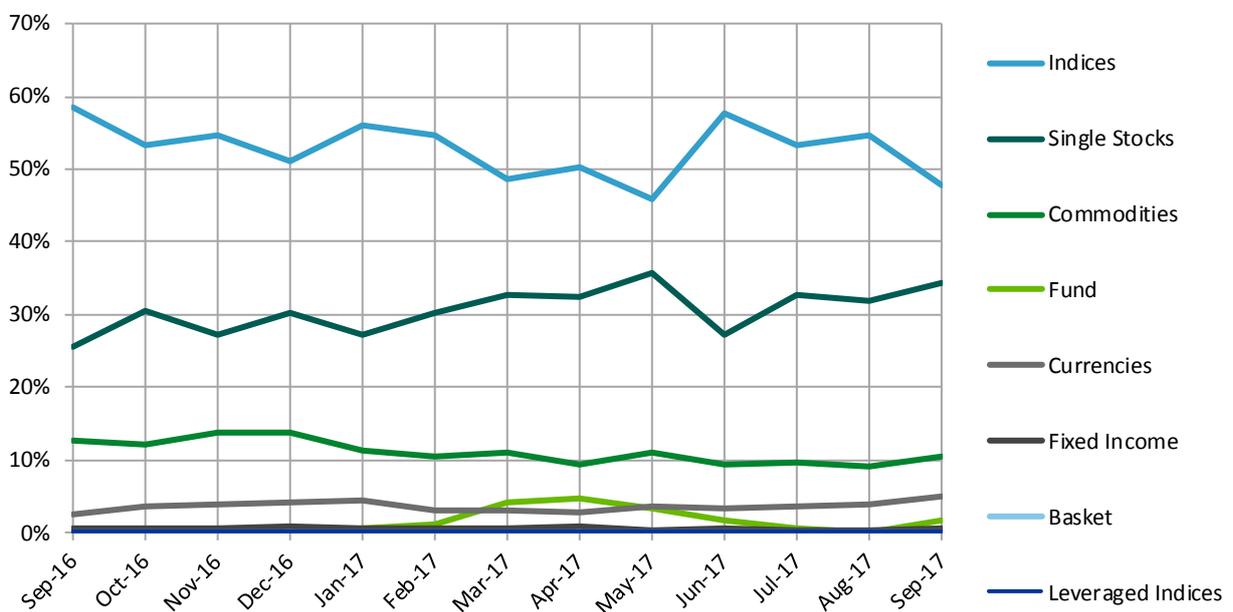
Value traded

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

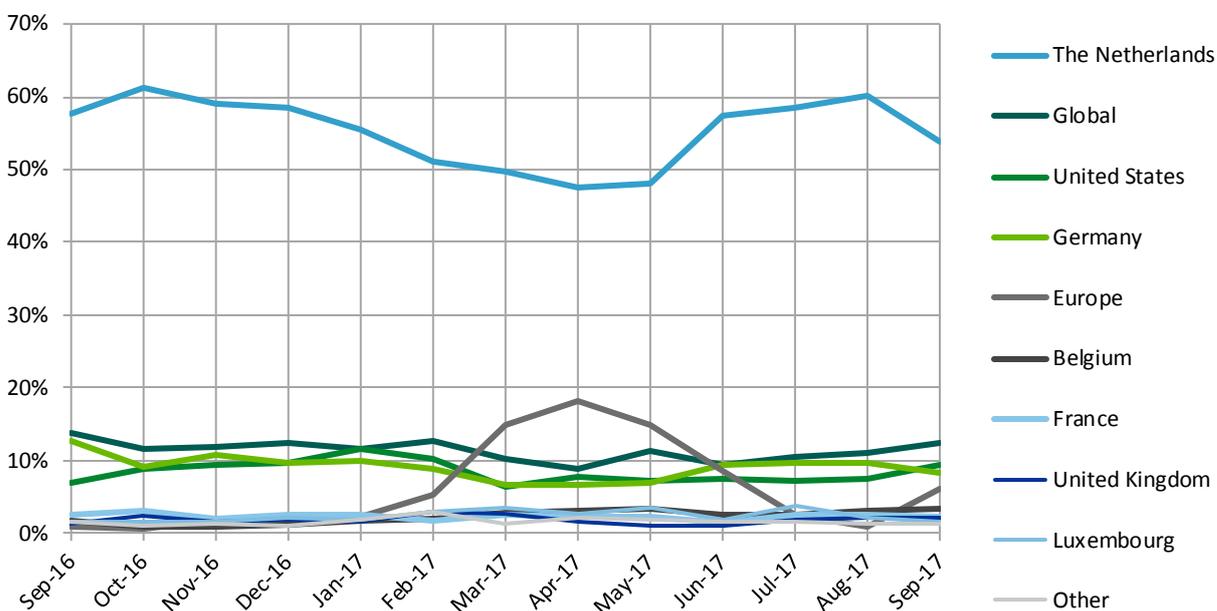
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

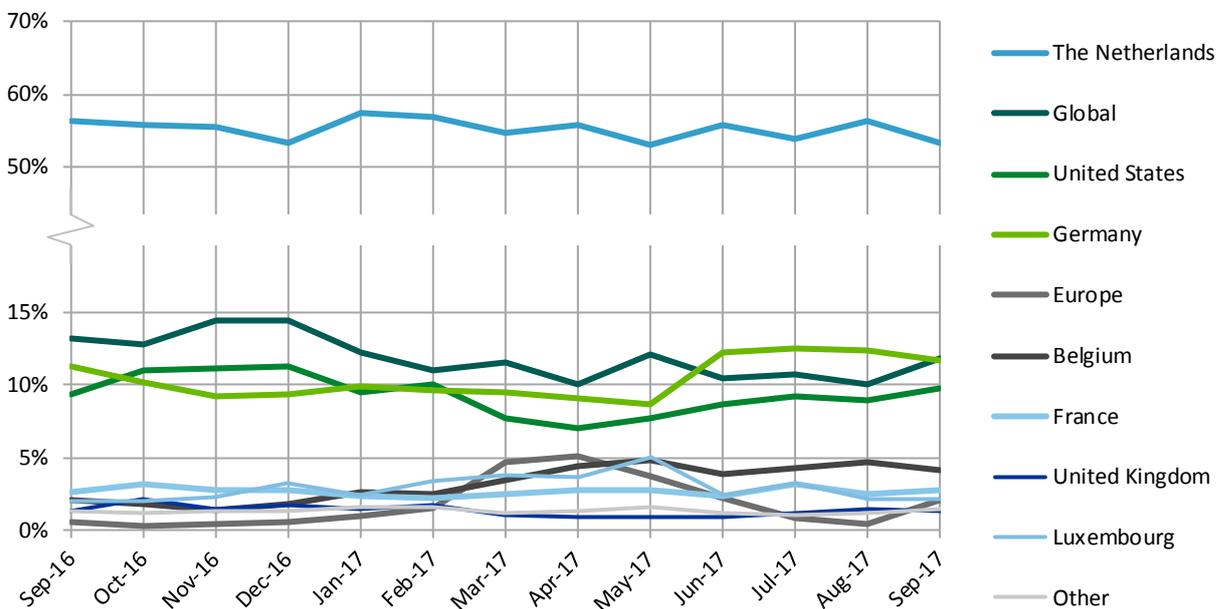
Value traded

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

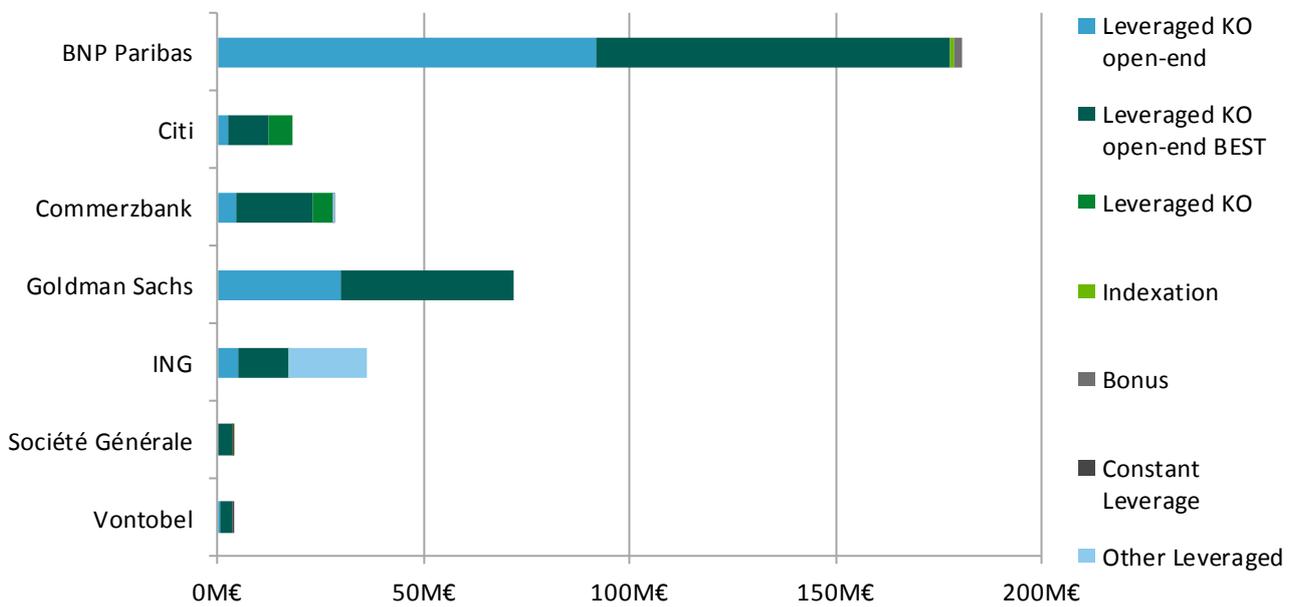
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

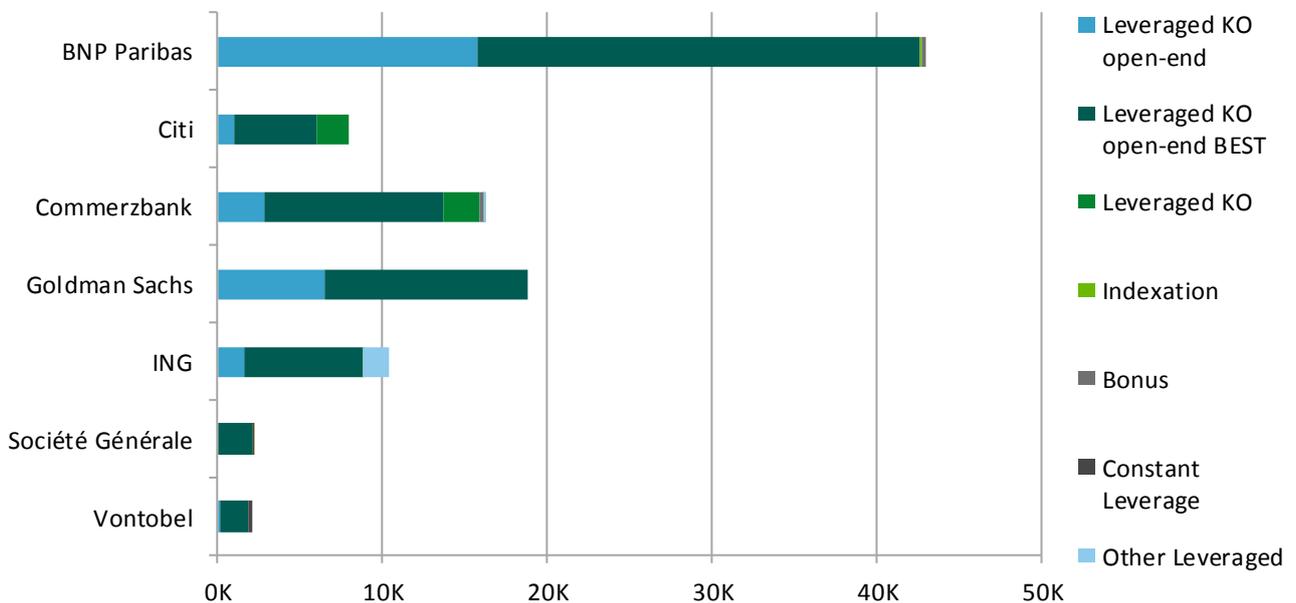
Value traded

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



Number of transactions

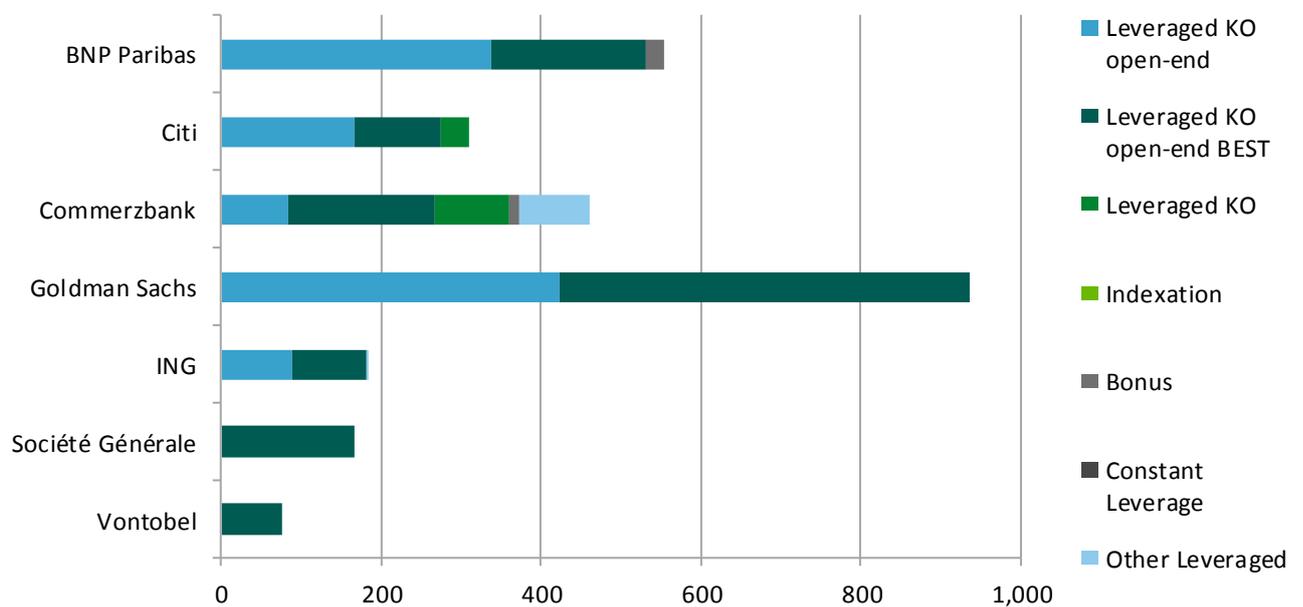
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

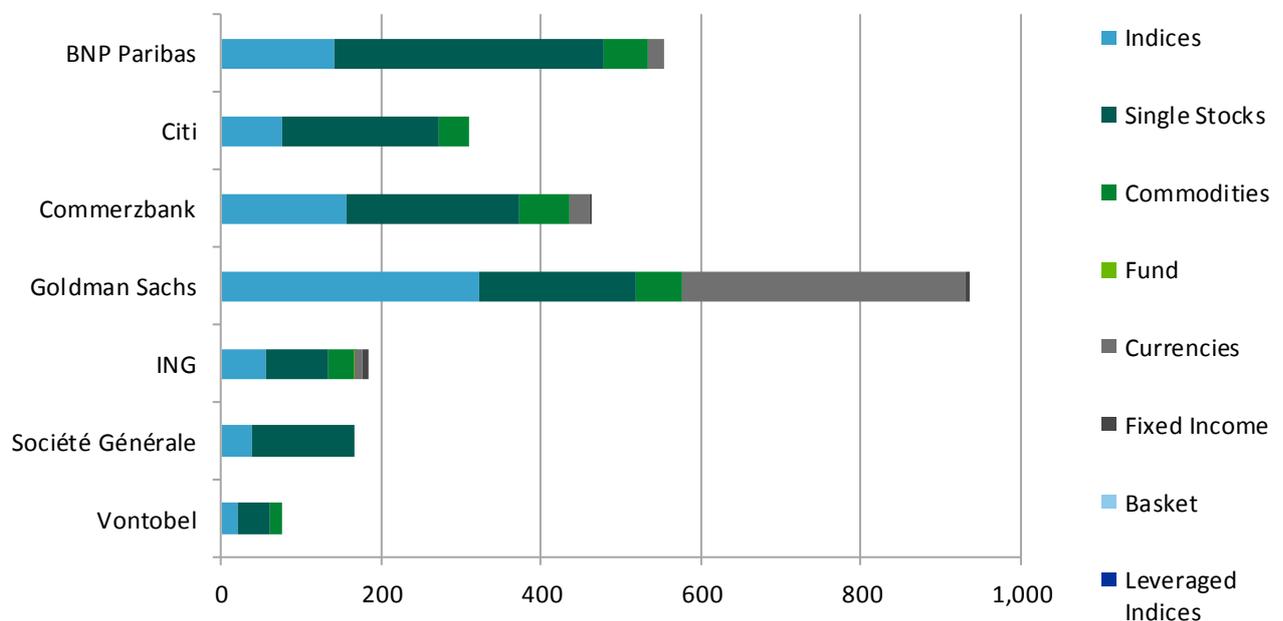
Product types

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

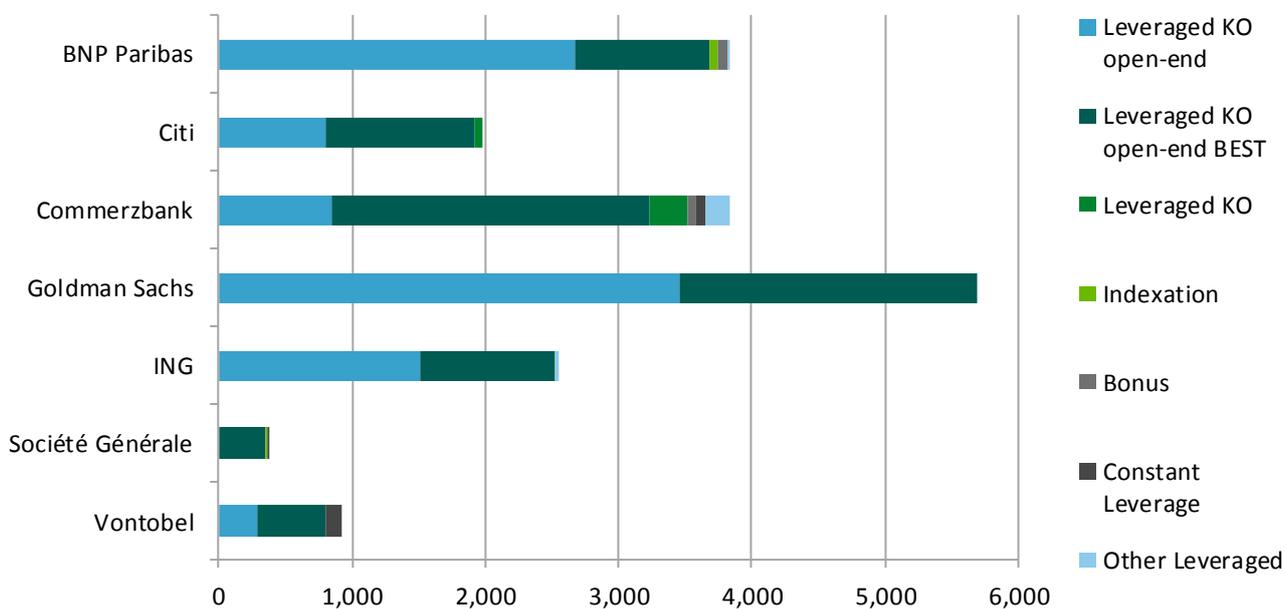
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

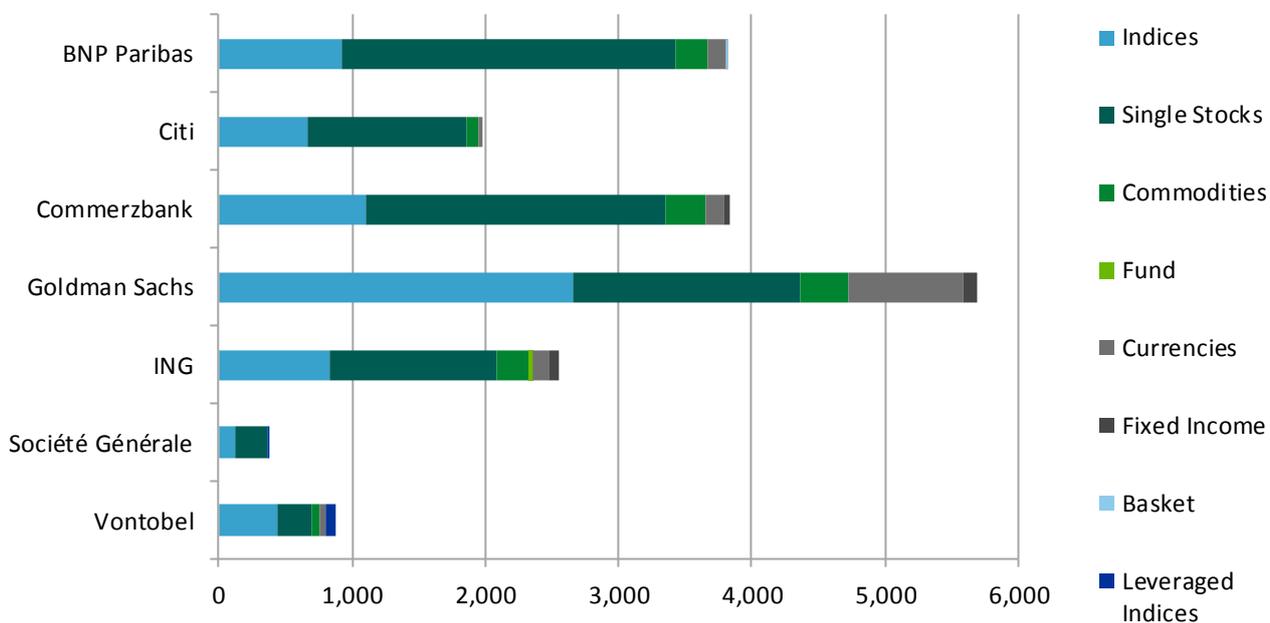
Product types

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€)
ING3G	NL0012294375	Vanilla warrant	ING	SDJE570.12C 0927G	306	7,574
ING5G	NL0012294391	Vanilla warrant	ING	SDJE572.01C 0927G	796	6,050
NC16B	NL0011915780	Leveraged KO open-end	BNP Paribas	GOLD 1366TS OPENB	80	4,613
AGA6H	NL0012517098	Leveraged KO open-end BEST	Goldman Sachs	AEX 515.2TRLOPENH	87	4,585
ING4G	NL0012294383	Vanilla warrant	ING	SDJE570.05C 0927G	404	4,200
AF8DH	NL0012516348	Leveraged KO open-end BEST	Goldman Sachs	AEX 509.2TRLOPENH	84	3,269
A990H	NL0012209373	Leveraged KO open-end BEST	Goldman Sachs	AEX 507.TRLOPENH	77	2,765
YN24B	NL0012494736	Leveraged KO open-end BEST	BNP Paribas	AEX 518.1BL OPENB	514	2,595
YJ78B	NL0012491278	Leveraged KO open-end	BNP Paribas	GOLD 1285TL OPENB	158	2,589
UI42B	NL0012258669	Leveraged KO open-end BEST	BNP Paribas	AEX 510.2BL OPENB	402	2,540
AE0CH	NL0012434872	Leveraged KO open-end BEST	Goldman Sachs	DJIND22112TRSOPENH	97	2,211
YJ97B	NL0012491468	Leveraged KO open-end BEST	BNP Paribas	AEX 507.4BL OPENB	196	2,185
US54B	NL0012268775	Leveraged KO open-end	BNP Paribas	EUUSD 1.1TL OPENB	43	2,173
YE21B	NL0012280424	Leveraged KO open-end BEST	BNP Paribas	AEX 537.3BS OPENB	790	1,854
YJ33B	NL0012490825	Leveraged KO open-end BEST	BNP Paribas	AEX 522.7BS OPENB	605	1,817
YH31B	NL0012488803	Leveraged KO open-end BEST	BNP Paribas	AEX 527.8BS OPENB	362	1,814
YK38B	NL0012491872	Leveraged KO open-end BEST	BNP Paribas	AEX 508.4BL OPENB	332	1,753
YK25B	NL0012491740	Leveraged KO open-end	BNP Paribas	AEX 512.7TL OPENB	254	1,700
UI04B	NL0012258289	Leveraged KO open-end	BNP Paribas	GOLD 1378TS OPENB	55	1,669
UP05B	NL0012265292	Leveraged KO open-end BEST	BNP Paribas	AEX 547.6BS OPENB	498	1,589
AEZ2H	NL0012434773	Leveraged KO open-end BEST	Goldman Sachs	GOLDF 1267TRLOPENH	99	1,571
YI72B	NL0012490213	Leveraged KO open-end	BNP Paribas	AEX 522.9TS OPENB	236	1,565
YD84B	NL0012280051	Leveraged KO open-end	BNP Paribas	GMLTO 35.6TL OPENB	355	1,512
YH36B	NL0012488852	Leveraged KO open-end BEST	BNP Paribas	AEX 532.8BS OPENB	926	1,512
YA33B	NL0012276562	Leveraged KO open-end	BNP Paribas	AEX 508.1TL OPENB	160	1,503
YA47B	NL0012276703	Leveraged KO open-end BEST	BNP Paribas	AEX 507.9BL OPENB	334	1,484
QW50B	NL0012112692	Leveraged KO open-end BEST	BNP Paribas	UNILV57.14BS OPENB	66	1,465
YQ34B	NL0012278550	Leveraged KO open-end BEST	BNP Paribas	DAX 12459BS OPENB	690	1,456
UV70B	NL0012271936	Leveraged KO open-end	BNP Paribas	EUGBP 0.86TL OPENB	136	1,424
YK55B	NL0012492045	Leveraged KO open-end	BNP Paribas	GOLD 1305TL OPENB	63	1,370
YG96B	NL0012488456	Leveraged KO open-end	BNP Paribas	GMLTO 37.2TL OPENB	360	1,368
YH34B	NL0012488837	Leveraged KO open-end BEST	BNP Paribas	AEX 530.8BS OPENB	170	1,327
ABTCH	NL0012331037	Leveraged KO open-end BEST	Goldman Sachs	DJIND22483TRSOPENH	56	1,320
UI76B	NL0012259006	Leveraged KO open-end BEST	BNP Paribas	UNILV46.15BL OPENB	85	1,295
QZ40B	NL0012115596	Leveraged KO open-end BEST	BNP Paribas	AEX 580BS OPENB	494	1,268
B614C	DE000CY51523	Leveraged KO open-end BEST	Citi	AEX 508.8TL OPENC	464	1,231
NY20B	NL0012030522	Leveraged KO open-end	BNP Paribas	ING 12.03TL OPENB	48	1,221
B446C	DE000CY51220	Leveraged KO	Citi	AEX 532TS 1217C	298	1,116
YH46B	NL0012488951	Leveraged KO open-end BEST	BNP Paribas	GMLTO26.01BL OPENB	89	1,115
AH50H	NL0012518013	Leveraged KO open-end	Goldman Sachs	AEX 523TL OPENH	300	1,110
UI68B	NL0012258925	Leveraged KO open-end BEST	BNP Paribas	ING 14.15BL OPENB	140	1,106
UI67B	NL0012258917	Leveraged KO open-end BEST	BNP Paribas	HEINK79.06BL OPENB	65	1,078
B895C	DE000CY51EL3	Leveraged KO open-end BEST	Citi	AEX 519.6TL OPENC	220	1,055
JD68B	NL0011812318	Leveraged KO open-end	BNP Paribas	GOLD 1096TL OPENB	13	1,053
QY06B	NL0012114250	Leveraged KO open-end	BNP Paribas	AEX 495TL OPENB	14	1,050
QZ39B	NL0012115588	Leveraged KO open-end BEST	BNP Paribas	AEX 560BS OPENB	232	1,046
A93KH	NL0012207419	Leveraged KO open-end	Goldman Sachs	AEX 508TL OPENH	96	960
YI33B	NL0012489827	Leveraged KO open-end	BNP Paribas	AEX 524.4TS OPENB	31	944
UV76B	NL0012271993	Leveraged KO open-end BEST	BNP Paribas	EUGBP 0.85BL OPENB	384	940
UP77B	NL0012266019	Leveraged KO open-end BEST	BNP Paribas	ING 14.25BL OPENB	194	937

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

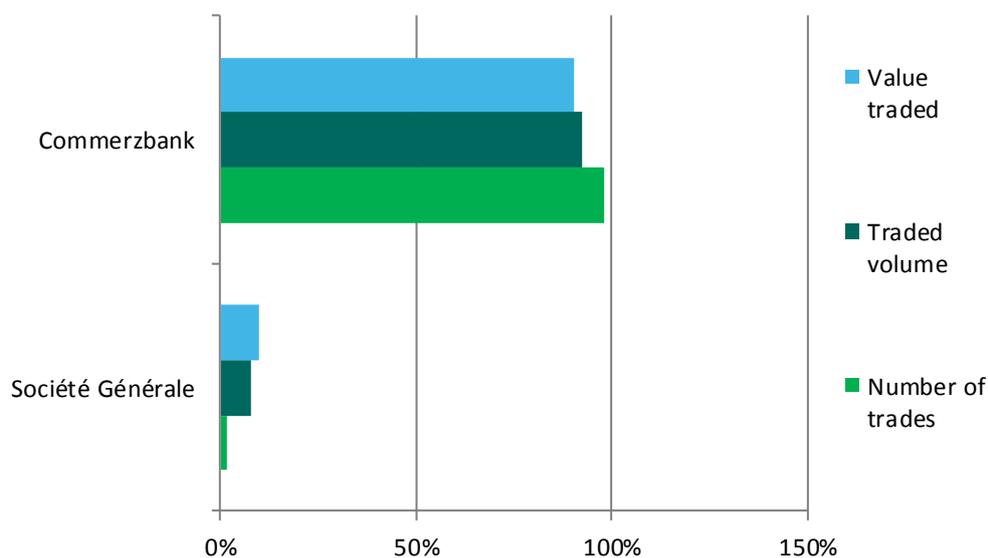
Issuers

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	203.7	-26%	-38%	90.2%	227.6	-5.1%	-28%	92.4%	107	-16%	-18%	98.3%
Société Générale	22.2	-20%	274%	9.8%	18.7	-38%	223%	7.6%	2	-42%	97%	1.7%
Total	225.9	-25%	-32%		246.3	-8.8%	-23%		108	-17%	-17%	

(Source: Euronext)



MARKET OVERVIEW

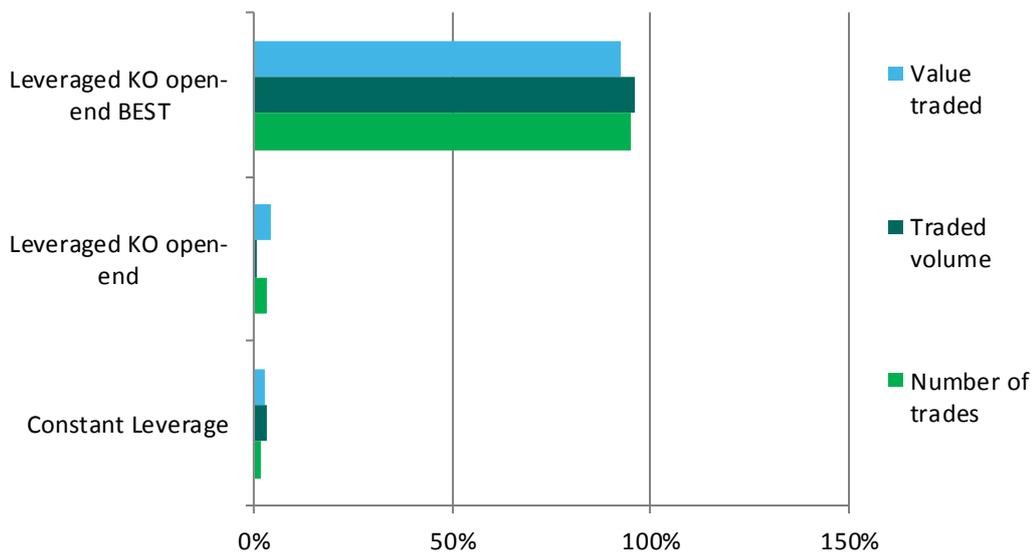
Product types

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	209.1	-24%	-31%	92.6%	236.3	-8.6%	-20%	95.9%	103	-15%	-13%	95.0%
Leveraged KO open-end	10.1	99%	-45%	4.5%	2.2	53%	-59%	0.9%	4	-20%	-49%	3.3%
Constant Leverage	6.7	-69%	-49%	3.0%	7.9	-22%	-61%	3.2%	2	-60%	-61%	1.7%
Total	225.9	-25%	-32%		246.3	-8.8%	-23%		108	-17%	-17%	

(Source: Euronext)



MARKET OVERVIEW

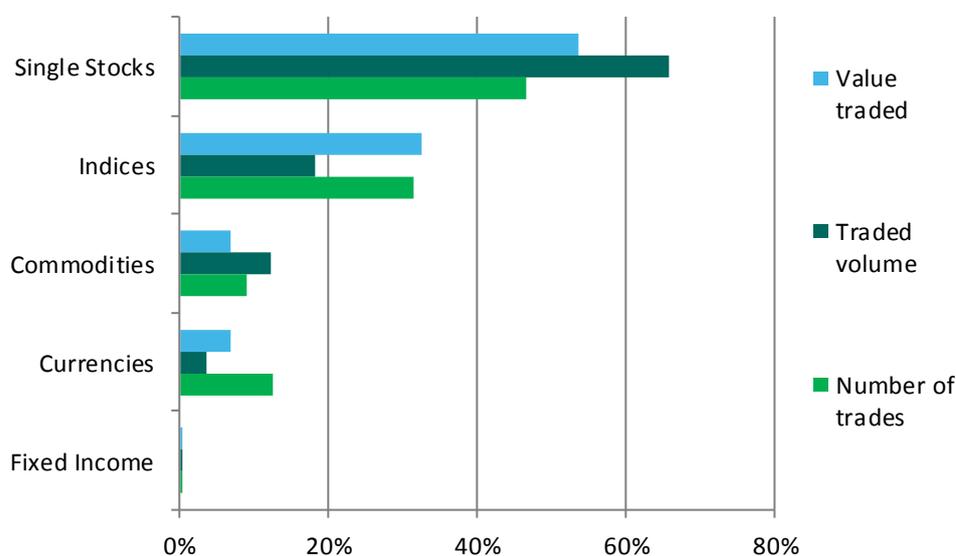
Underlying types

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	121.4	18%	-23%	53.7%	161.9	11%	-14%	65.7%	51	-7.3%	-13%	46.7%
Indices	73.4	-55%	-36%	32.5%	45.1	-50%	-45%	18.3%	34	-41%	-28%	31.5%
Commodities	15.6	14%	-1.2%	6.9%	30.1	52%	32%	12.2%	10	5.5%	-9.4%	9.1%
Currencies	15.5	-33%	-65%	6.9%	9.2	-37%	-66%	3.7%	14	63%	5.7%	12.5%
Fixed Income	0.0		-71%	0.0%	0.0		-97%	0.0%	0		31%	0.1%
Total	225.9	-25%	-32%		246.3	-8.8%	-23%		108	-17%	-17%	

(Source: Euronext)



MARKET OVERVIEW

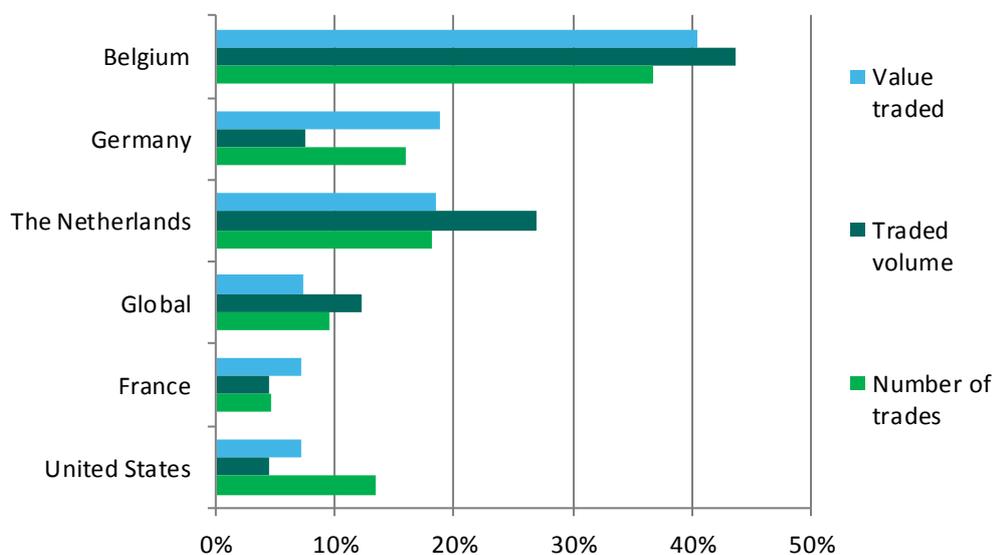
Top 10 underlying countries

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	91.3	14%	-28%	40.4%	107.7	18%	-8.5%	43.7%	40	3.2%	-16%	36.8%
Germany	42.5	-54%	-29%	18.8%	18.7	-56%	-42%	7.6%	17	-52%	-24%	16.0%
The Netherlands	41.9	-44%	-20%	18.6%	66.2	-26%	-27%	26.9%	20	-25%	-19%	18.1%
Global	16.5	13%	0.7%	7.3%	30.3	51%	32%	12.3%	10	4.7%	-7.8%	9.5%
France	16.3	36%	-11%	7.2%	11.1	51%	25%	4.5%	5	-28%	-0.3%	4.7%
United States	16.2	-36%	-67%	7.2%	10.9	-37%	-68%	4.4%	15	45%	-9.2%	13.4%
Other	1.2	-62%	-88%	0.5%	1.4	-22%	-90%	0.6%	2	-37%	-50%	1.4%
Total	225.9	-25%	-32%		246.3	-8.8%	-23%		108	-17%	-17%	

(Source: Euronext)



MARKET OVERVIEW

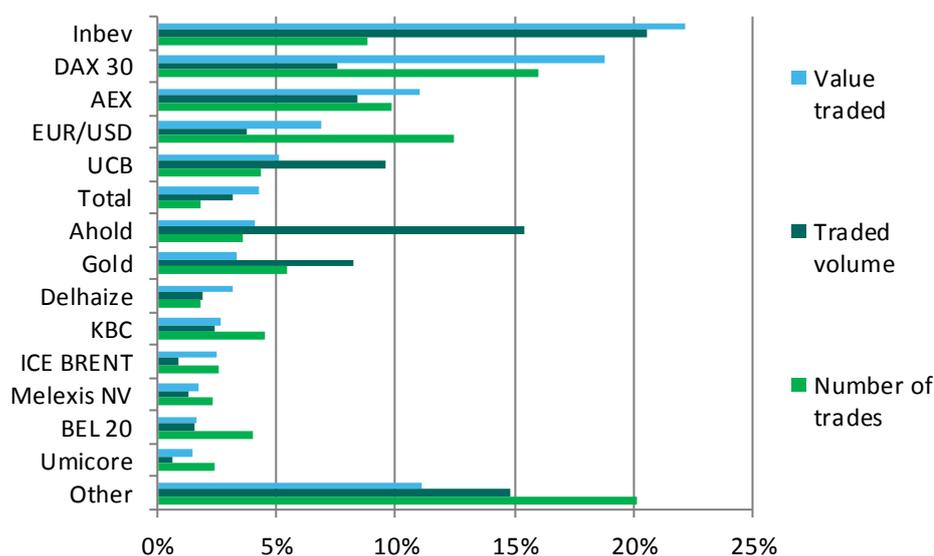
Top 15 underlyings

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	50.0	23%	-7.9%	22.1%	50.6	8.6%	-11%	20.5%	10	-2.2%	-12%	8.8%
DAX 30	42.5	-54%	-29%	18.8%	18.7	-56%	-42%	7.6%	17	-52%	-24%	16.0%
AEX	25.0	-58%	-22%	11.0%	20.6	-48%	-41%	8.4%	11	-19%	-24%	9.8%
EUR/USD	15.5	-33%	-65%	6.9%	9.2	-37%	-66%	3.7%	14	63%	5.7%	12.5%
UCB	11.5	180%	20%	5.1%	23.7	235%	140%	9.6%	5	76%	-10%	4.3%
Total	9.6	154%	358%	4.3%	7.8	172%	390%	3.2%	2	-31%	79%	1.8%
Ahold	9.3	135%	-4.3%	4.1%	37.9	54%	5.0%	15.4%	4	-8.5%	34%	3.6%
Gold	7.6	73%	24%	3.4%	20.2	357%	290%	8.2%	6	64%	33%	5.4%
Delhaize	7.2	325%	262%	3.2%	4.6	315%	362%	1.9%	2	24%	134%	1.8%
KBC	5.9	-26%	-72%	2.6%	5.9	-47%	-64%	2.4%	5	8.5%	-38%	4.5%
ICE BRENT	5.6	55%	31%	2.5%	2.1	-72%	-38%	0.9%	3	-7.7%	-32%	2.6%
Melexis NV	3.9	-37%	-29%	1.7%	3.2	-37%	-31%	1.3%	2	-37%	-42%	2.3%
BEL 20	3.7	-38%	-55%	1.7%	3.8	-6.7%	-27%	1.5%	4	-16%	-23%	4.0%
Umicore	3.4	-43%	-20%	1.5%	1.6	-61%	-22%	0.6%	3	-24%	16%	2.4%
Other	25.1	-34%	-64%	11.1%	36.5	-33%	-57%	14.8%	22	-22%	-30%	20.1%
Total	225.9	-25%	-32%		246.3	-8.8%	-23%		108	-17%	-17%	

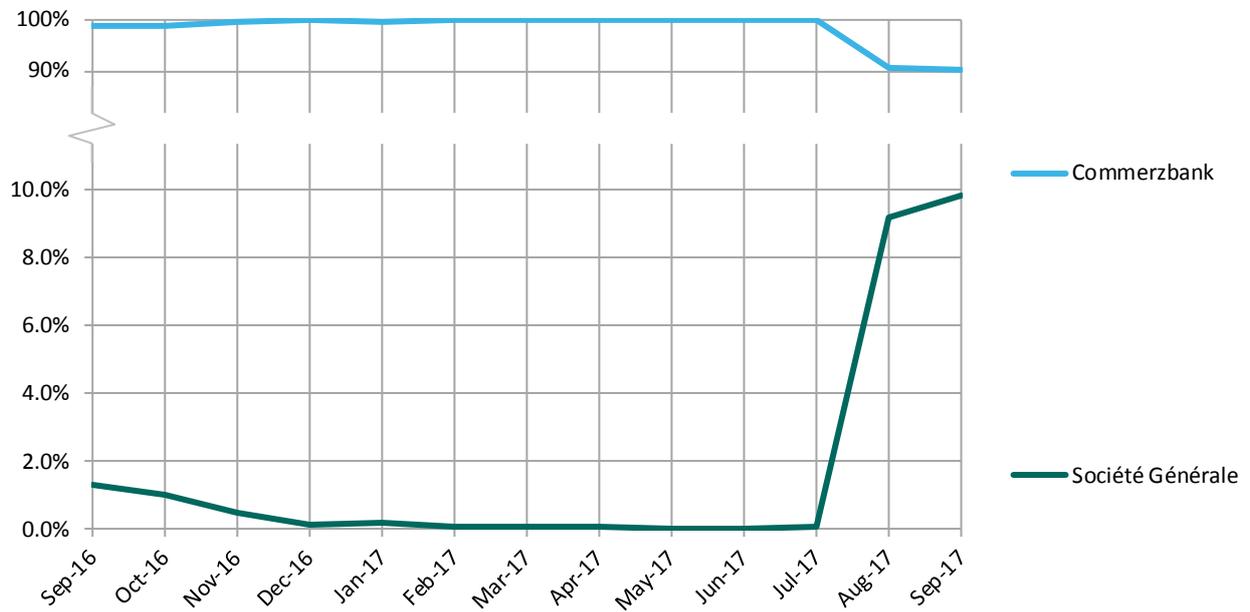
(Source: Euronext)



MARKET TREND: ISSUERS

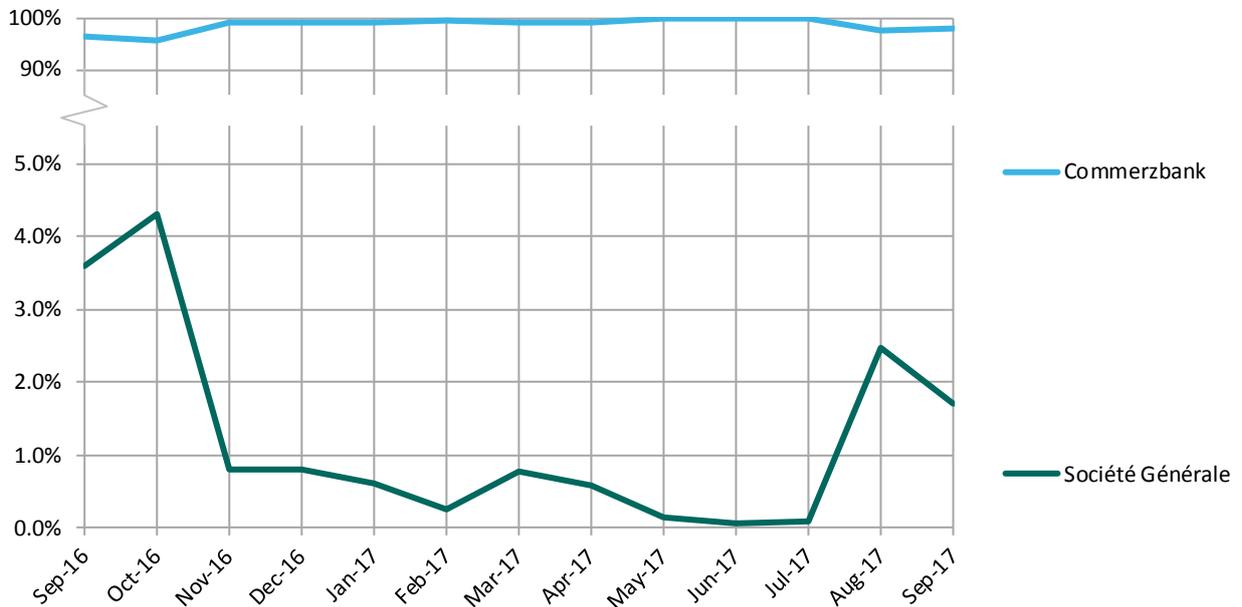
Value traded

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

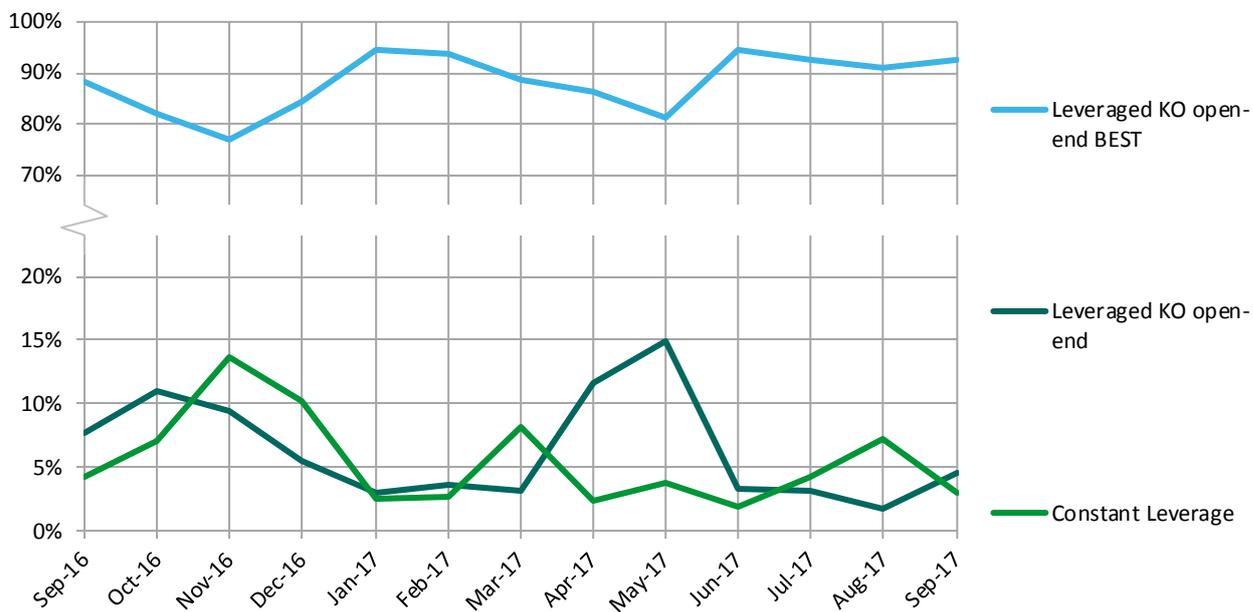
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

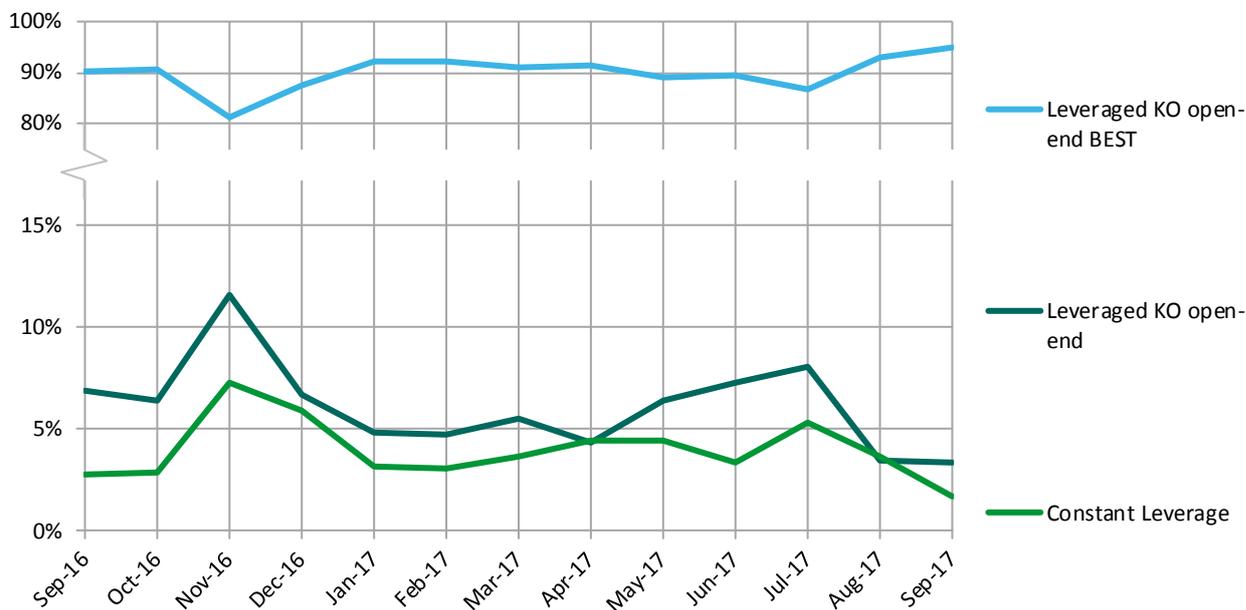
Value traded

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

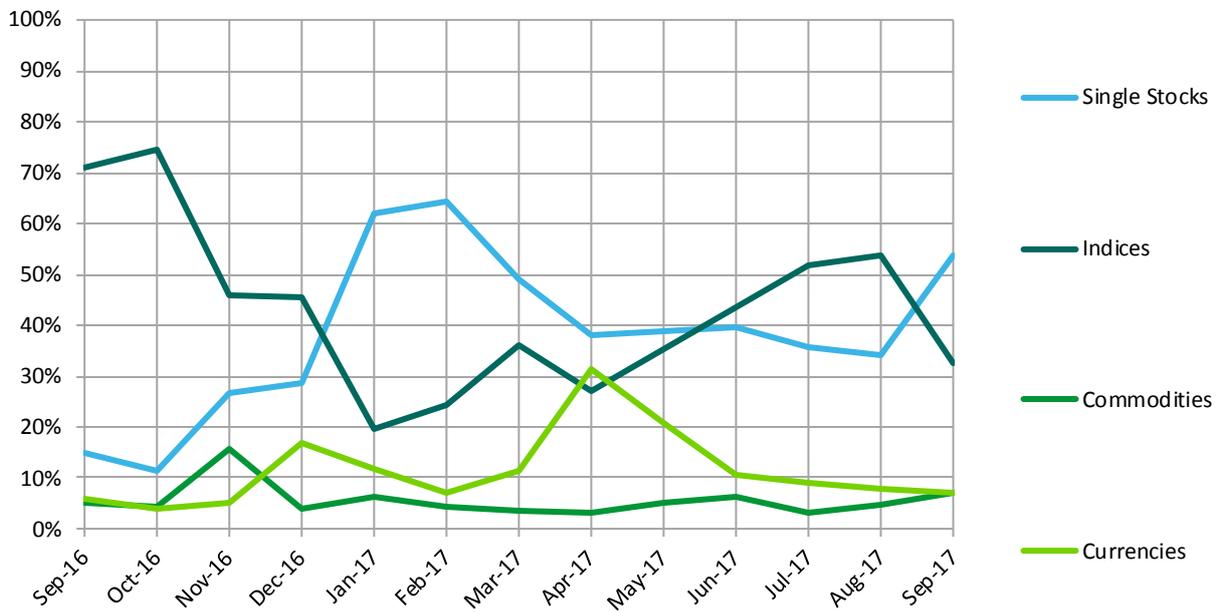
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

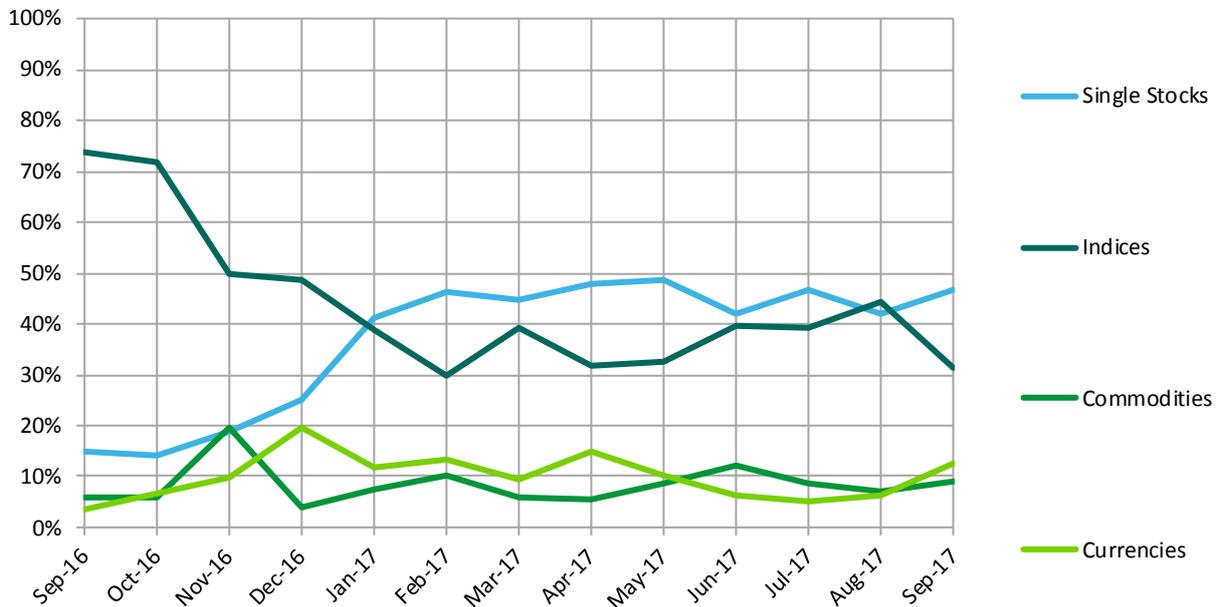
Value traded

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

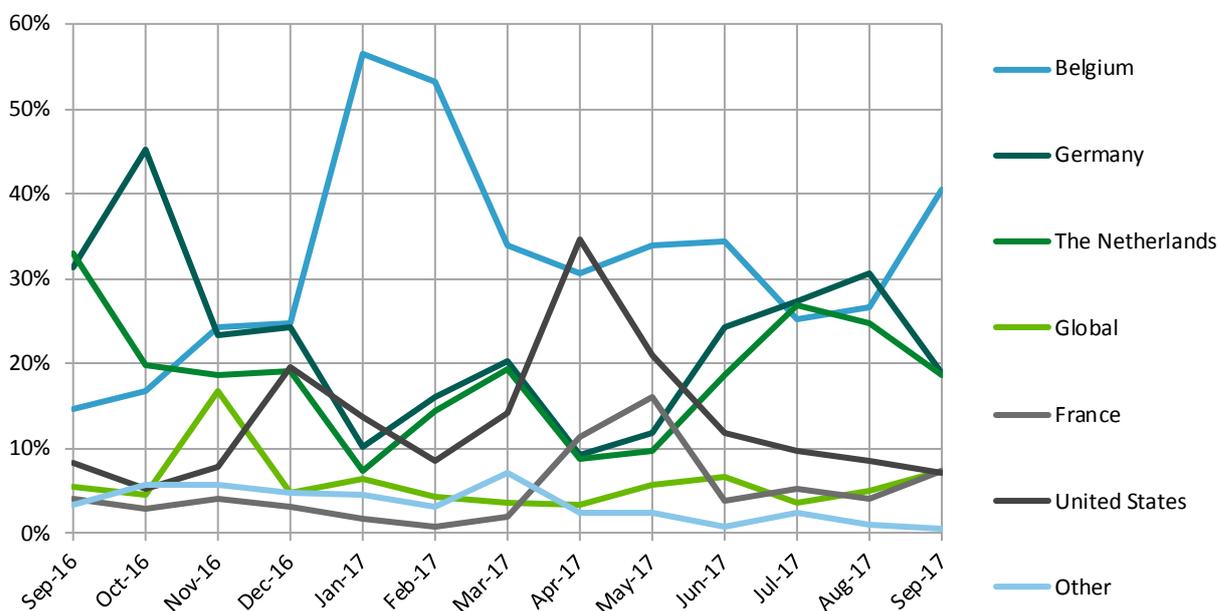
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

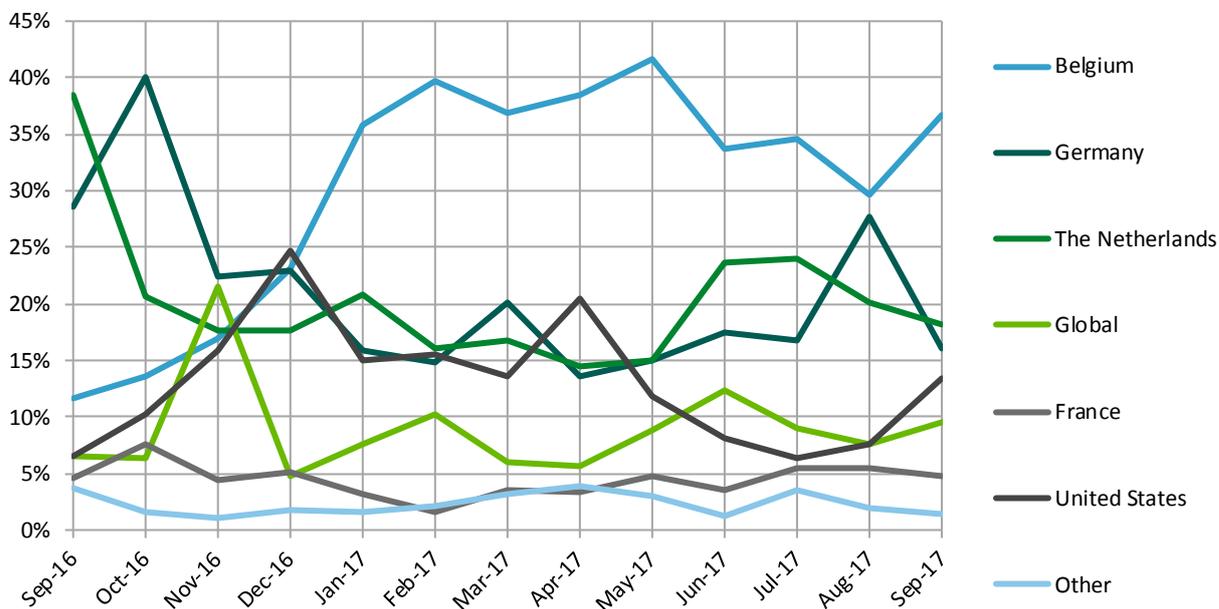
Value traded

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

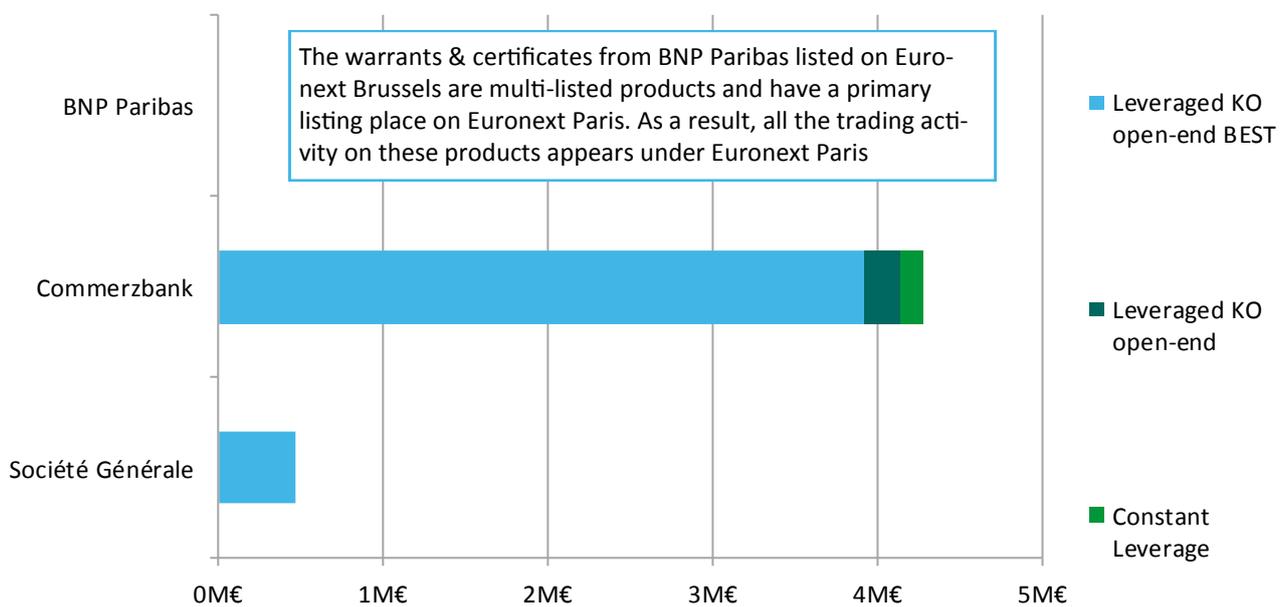
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

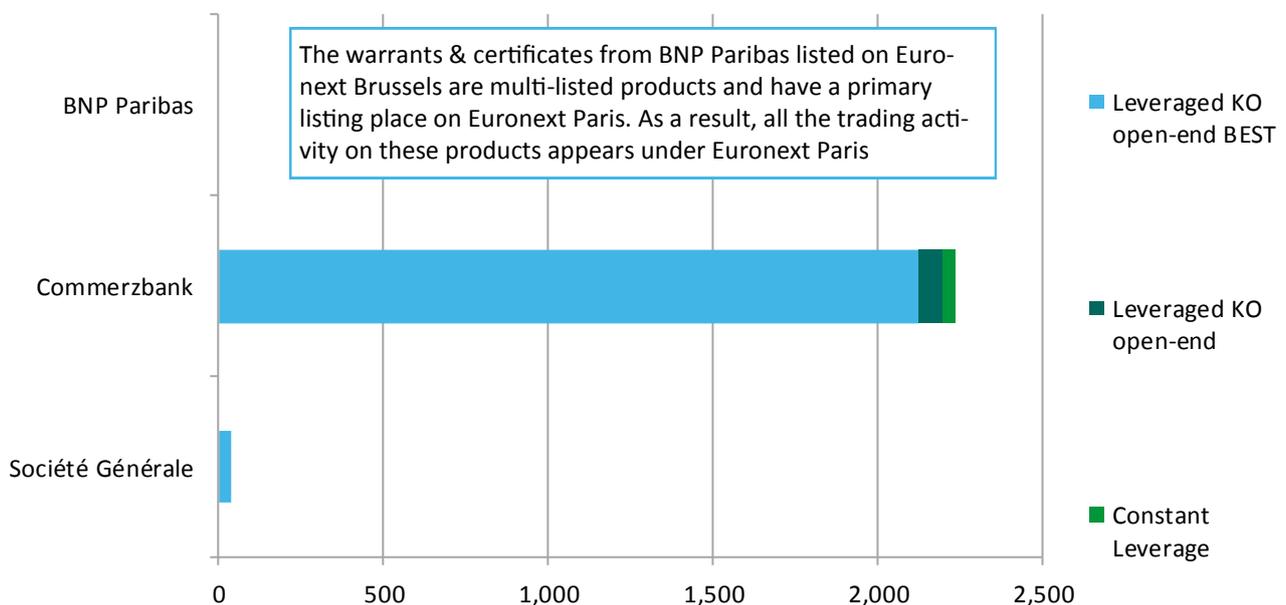
Value traded

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



Number of transactions

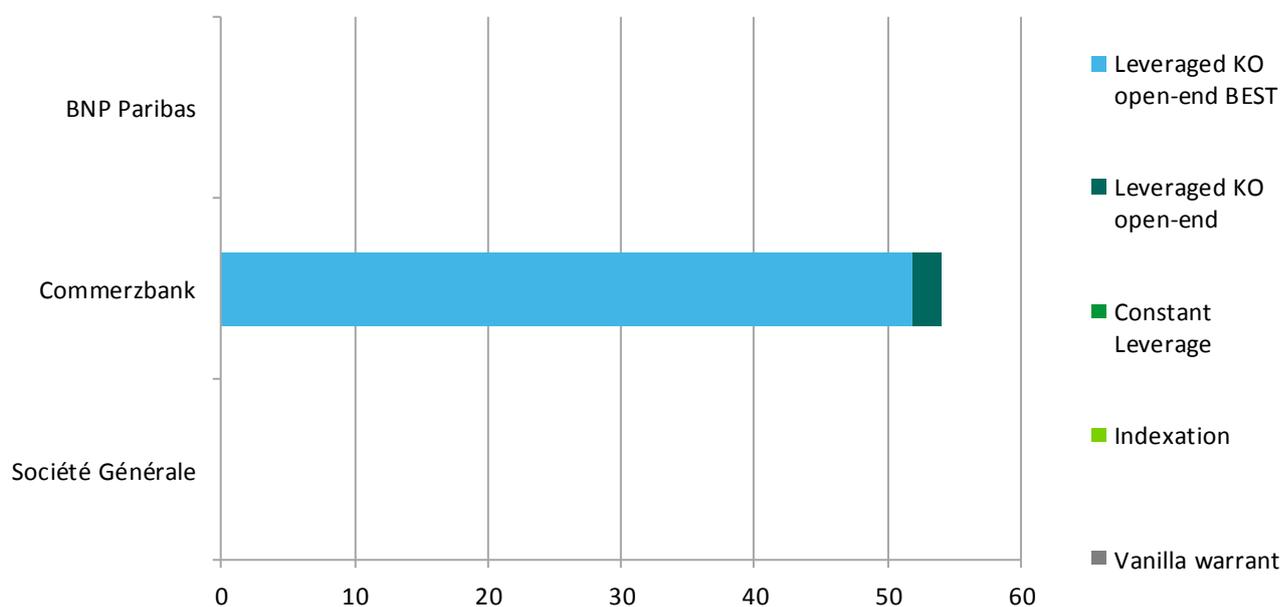
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

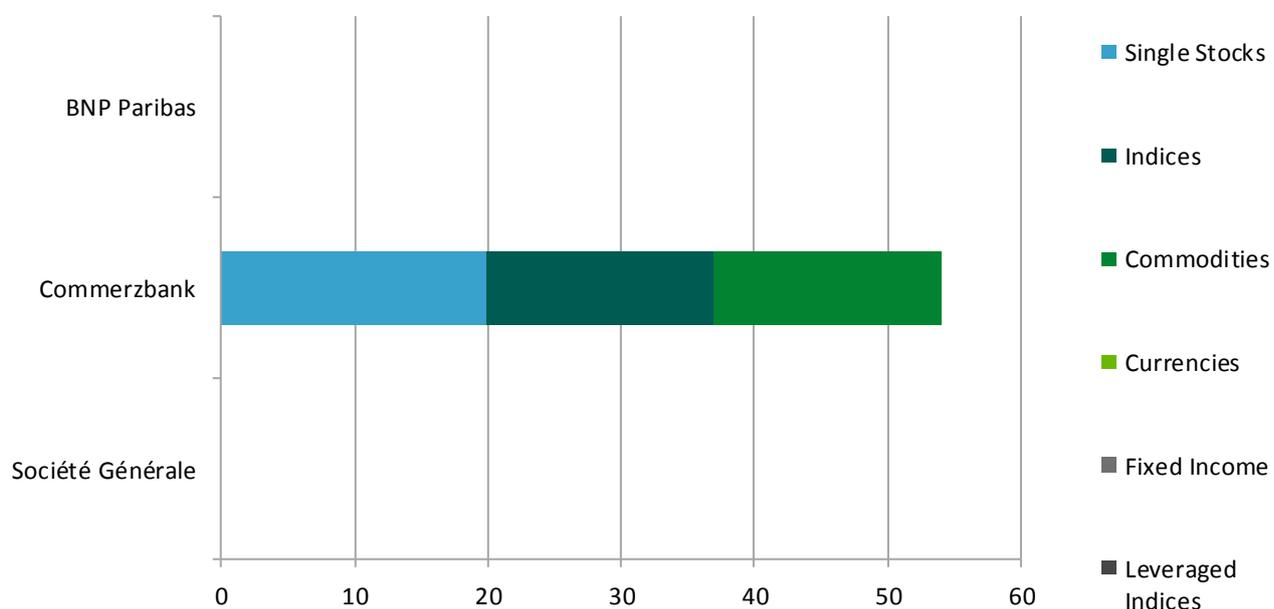
Product types

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

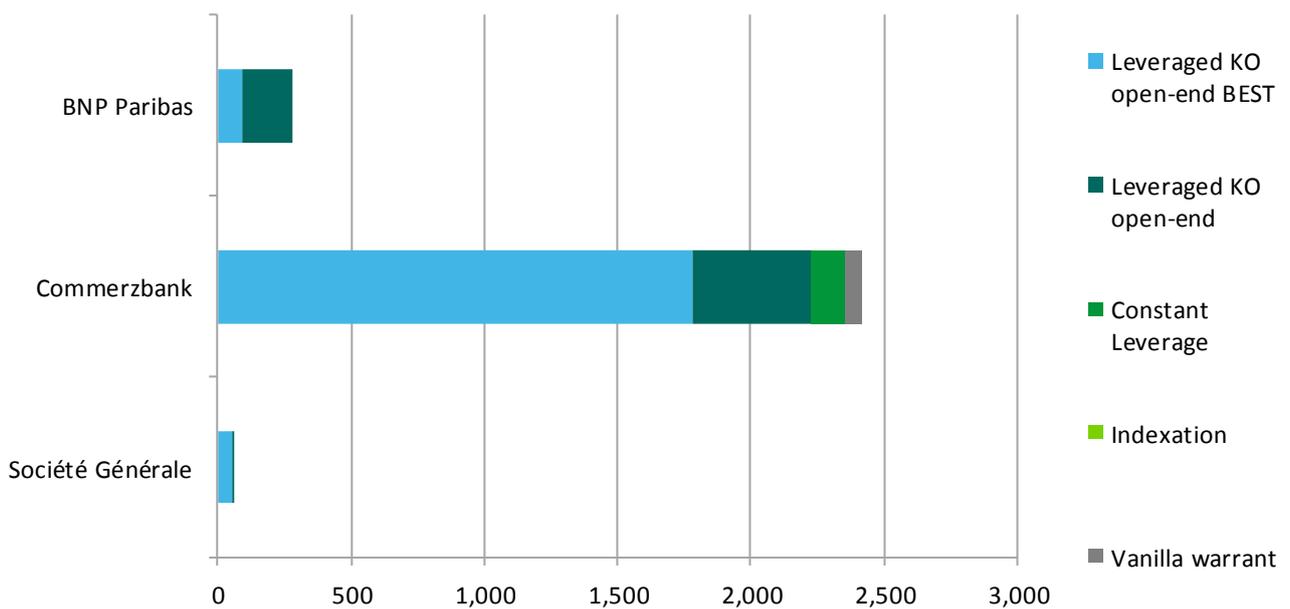
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

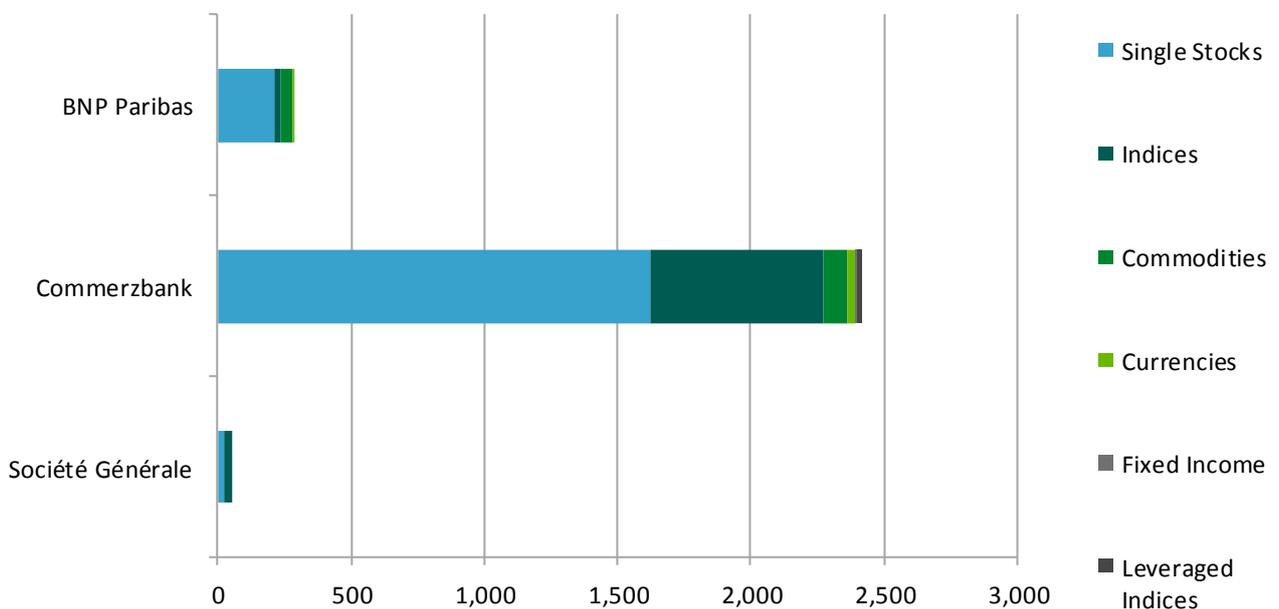
Product types

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	38	464
429ZZ	DE000CE71R15	Leveraged KO open-end BEST	Commerzbank	INBEV94.77TL OPENZ	68	262
529GZ	DE000CE71W75	Leveraged KO open-end BEST	Commerzbank	DAX 12339TL OPENZ	60	216
21BGZ	DE000CN1VQM5	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.23TS OPENZ	57	204
59A8Z	DE000CM8PEX6	Leveraged KO open-end BEST	Commerzbank	UCB S 51TL OPENZ	36	176
110KZ	DE000CN90V31	Leveraged KO open-end BEST	Commerzbank	TOTAL39.19TL OPENZ	16	171
20A1Z	DE000CN91088	Leveraged KO open-end BEST	Commerzbank	AEX 553.4TS OPENZ	57	163
448RZ	DE000CE71RU6	Leveraged KO open-end BEST	Commerzbank	DAX 12373TS OPENZ	45	148
39H9Z	DE000CROJRM6	Leveraged KO open-end BEST	Commerzbank	INBEV79.55TL OPENZ	6	127
401JZ	DE000CE71QC6	Leveraged KO open-end BEST	Commerzbank	DAX 12802TS OPENZ	49	127
524CZ	DE000CE71VY0	Leveraged KO open-end BEST	Commerzbank	AEX 514.3TL OPENZ	45	118
33K9Z	DE000CROJWG8	Leveraged KO open-end BEST	Commerzbank	DELHA54.47TL OPENZ	15	109
65XPZ	DE000CN8ZUZ5	Constant Leverage	Commerzbank	AEXF LEVOPENZ	2	105
518YZ	DE000CE71VR4	Leveraged KO open-end BEST	Commerzbank	DAX 12135TL OPENZ	25	101
522VZ	DE000CE71VU8	Leveraged KO open-end BEST	Commerzbank	INBEV99.22TL OPENZ	25	99
89CNZ	DE000CN8ZRT4	Leveraged KO open-end	Commerzbank	BRENT 34.9TL OPENZ	9	93
40H9Z	DE000CE71PS4	Leveraged KO open-end BEST	Commerzbank	AHOLD12.67TL OPENZ	20	90
99BZZ	DE000CN1WFT1	Leveraged KO open-end BEST	Commerzbank	BNP 34.42TL OPENZ	15	69
66BAZ	DE000CN1VG83	Leveraged KO open-end BEST	Commerzbank	INBEV89.98TL OPENZ	35	57
495RZ	DE000CE71UK1	Leveraged KO open-end BEST	Commerzbank	GOLD 1266TL OPENZ	28	56
2208Z	DE000CN91054	Leveraged KO open-end BEST	Commerzbank	AEX 562.4TS OPENZ	24	52
165LZ	DE000CN90XT7	Leveraged KO open-end BEST	Commerzbank	DAX 11601TL OPENZ	15	45
93E7Z	DE000CROJMW6	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.29TS OPENZ	30	43
85VHZ	DE000CROKZ51	Leveraged KO open-end BEST	Commerzbank	DELHA62.07TL OPENZ	24	42
500LZ	DE000CE71VG7	Leveraged KO open-end BEST	Commerzbank	AHOLD14.78TL OPENZ	29	41
42DLZ	DE000CN90KC0	Leveraged KO open-end BEST	Commerzbank	ING 10.93TL OPENZ	3	40
448HZ	DE000CE71RN1	Leveraged KO open-end	Commerzbank	DAX 12504TS OPENZ	32	39
W923Z	DE000CN90PR7	Leveraged KO open-end BEST	Commerzbank	AHOLD14.22TL OPENZ	21	38
547RZ	DE000CE71WH3	Leveraged KO open-end BEST	Commerzbank	DAX 12447TL OPENZ	14	38
88B4Z	DE000CM8MXG8	Leveraged KO open-end	Commerzbank	KBC 30TCIOPENZ	3	36
50B3Z	DE000CE71V84	Leveraged KO open-end BEST	Commerzbank	GOLD 1288TL OPENZ	20	36
86ARZ	DE000CN1UZV9	Leveraged KO open-end BEST	Commerzbank	SILVE12.49TL OPENZ	10	32
522YZ	DE000CE71VX2	Leveraged KO open-end BEST	Commerzbank	UCB 557.75TL OPENZ	16	30
88YBZ	DE000CN90AE7	Leveraged KO open-end BEST	Commerzbank	MLXS53.37TL OPENZ	7	30
10V4Z	DE000CN90U08	Leveraged KO open-end BEST	Commerzbank	INBEV76.75TL OPENZ	15	28
50B1Z	DE000CE71V68	Leveraged KO open-end BEST	Commerzbank	DAX 12232TS OPENZ	18	27
500KZ	DE000CE71VF9	Leveraged KO open-end BEST	Commerzbank	DAX 11932TL OPENZ	16	26
290SZ	DE000CN914M9	Leveraged KO open-end BEST	Commerzbank	BEL20 3831TL OPENZ	14	26
W924Z	DE000CN90PS5	Leveraged KO open-end BEST	Commerzbank	AHOLD13.52TL OPENZ	11	26
91E7Z	DE000CROJMU0	Leveraged KO open-end BEST	Commerzbank	EUUSD 1.35TS OPENZ	53	25
500JZ	DE000CE71VE2	Leveraged KO open-end BEST	Commerzbank	AEX 510.TL OPENZ	34	24
76VHZ	DE000CROKZD6	Leveraged KO open-end BEST	Commerzbank	UCB 546.67TL OPENZ	7	24
217QZ	DE000CN91237	Leveraged KO open-end BEST	Commerzbank	KBC 76.72TS OPENZ	42	23
20M6Z	DE000CN910X4	Leveraged KO open-end BEST	Commerzbank	AXA 22.49TL OPENZ	8	23
98T7Z	DE000CROK7H2	Leveraged KO open-end BEST	Commerzbank	COLRT 38.6TL OPENZ	10	23
40K0Z	DE000CE71PZ9	Leveraged KO open-end BEST	Commerzbank	DAX 12910TS OPENZ	6	21
111XZ	DE000CN90VG8	Constant Leverage	Commerzbank	VIX LEVOPENZ	8	20
438VZ	DE000CE71RG5	Leveraged KO open-end BEST	Commerzbank	DAX 12577TS OPENZ	7	20
Y428Z	DE000CN90QS3	Leveraged KO open-end BEST	Commerzbank	DAX 10841TL OPENZ	2	20
547QZ	DE000CE71WG5	Leveraged KO open-end BEST	Commerzbank	AEX 522.7TL OPENZ	6	20

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

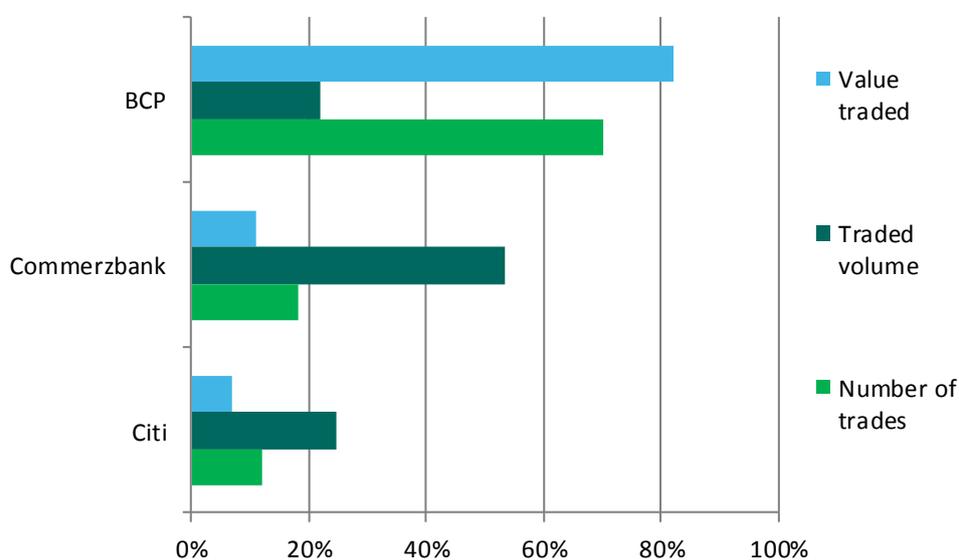
Issuers

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

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

Issuer	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
BCP	3,201.0	47%	1.8%	82.1%	238.4	15%	-42%	21.8%	342	42%	-1.1%	70.0%
Commerzbank	429.5	56%	-18%	11.0%	584.5	67%	0.0%	53.4%	88	15%	-3.0%	18.0%
Citi	269.5	-43%	-20%	6.9%	271.4	-41%	-9.0%	24.8%	58	-26%	-8.6%	12.0%
Total	3,900.0	33%	-2.6%		1,094.4	7.7%	-16%		489	23%	-2.4%	

(Source: Euronext)



MARKET OVERVIEW

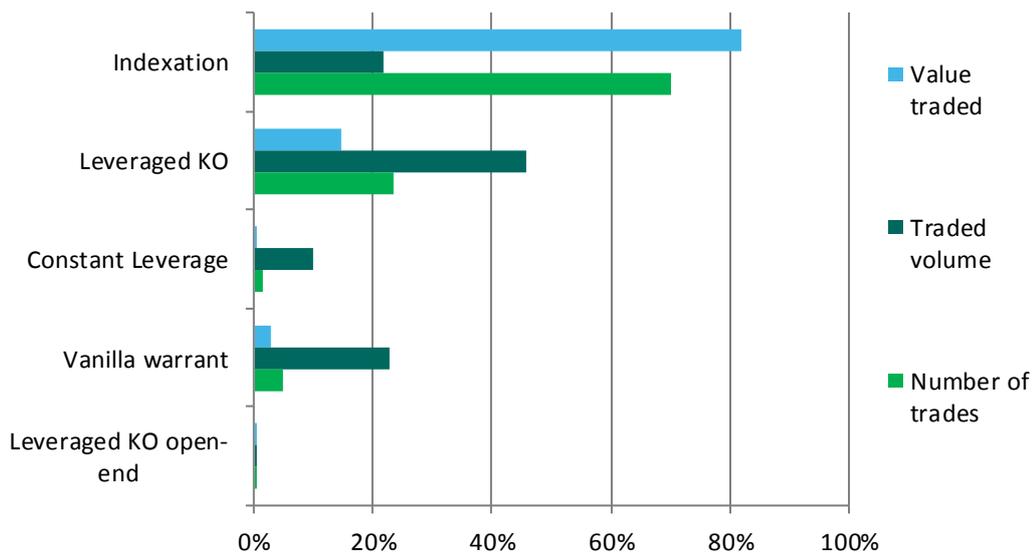
Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indexation	3,201.0	47%	1.8%	82.1%	238.4	15%	-42%	21.8%	342	42%	-1.1%	70.0%
Leveraged KO	575.4	3.6%	-16%	14.8%	499.2	4.3%	-9.7%	45.6%	115	4.5%	-1.5%	23.6%
Constant Leverage	14.9	-17%	-79%	0.4%	107.8	39%	-24%	9.9%	7	-3.4%	-14%	1.4%
Vanilla warrant	108.7	-37%	4.6%	2.8%	248.9	-1.8%	33%	22.7%	25	-35%	-18%	5.0%
Leveraged KO open-end	0.0		-98%	0.0%	0.0		-99%	0.0%	0		-72%	0.0%
Total	3,900.0	33%	-2.6%		1,094.4	7.7%	-16%		489	23%	-2.4%	

(Source: Euronext)



MARKET OVERVIEW

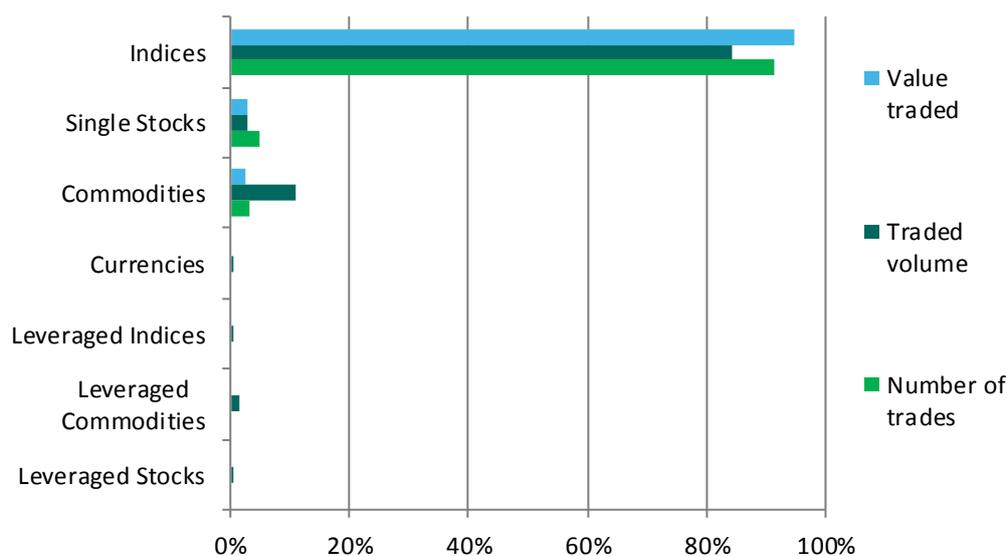
Underlying types

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

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

Underlying type	Value traded				Traded volume				Number of trades			
	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average (in K€)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Indices	3,695.8	33%	-1.7%	94.8%	922.3	4.1%	-14%	84.3%	448	23%	-2.0%	91.5%
Single Stocks	108.4	16%	-36%	2.8%	29.6	3.9%	-68%	2.7%	23	38%	-18%	4.8%
Commodities	91.7	101%	29%	2.4%	119.5	31%	-0.6%	10.9%	15	26%	20%	3.1%
Currencies	4.0	-37%	-21%	0.1%	2.3	20%	-9.3%	0.2%	3	4.0%	-1.9%	0.5%
Leveraged Indices	0.1	-41%	-49%	0.0%	5.2	-31%	-27%	0.5%	0	-22%	-4.8%	0.0%
Leveraged Commodities	0.0		9.9%	0.0%	15.5		805%	1.4%	0		205%	0.0%
Leveraged Stocks	0.0	-94%	-98%	0.0%	0.0	-98%	-100%	0.0%	0	-73%	-67%	0.0%
Total	3,900.0	33%	-2.6%		1,094.4	7.7%	-16%		489	23%	-2.4%	

(Source: Euronext)



MARKET OVERVIEW

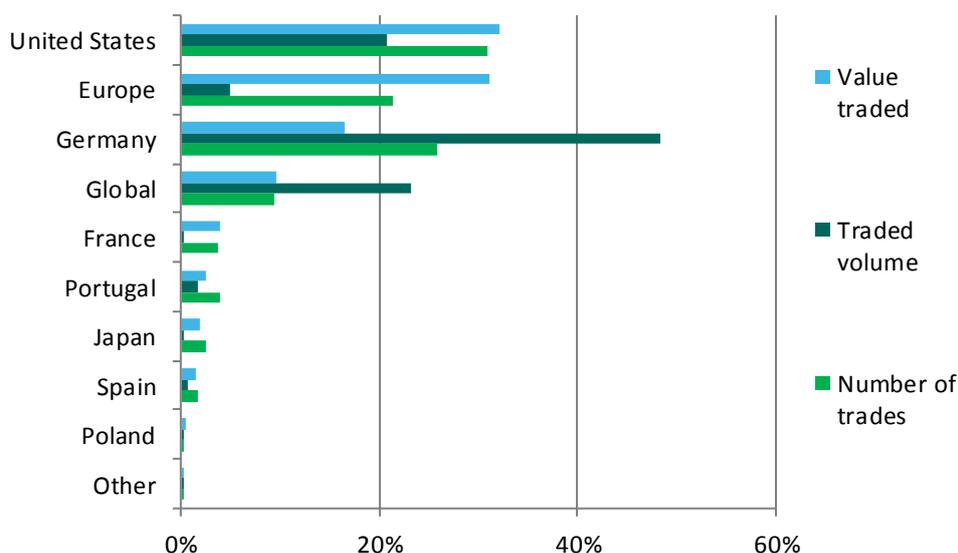
Top 10 underlying countries

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	1,256.8	38%	22%	32.2%	226.4	58%	82%	20.7%	151	26%	11%	30.9%
Europe	1,212.5	68%	32%	31.1%	53.7	23%	8.2%	4.9%	104	51%	17%	21.4%
Germany	644.9	-15%	-34%	16.5%	528.1	-11%	-18%	48.3%	126	-2.8%	-10%	25.8%
Global	374.8	44%	-44%	9.6%	254.9	29%	-40%	23.3%	46	25%	-33%	9.4%
France	152.9	46%	13%	3.9%	4.0	51%	-43%	0.4%	19	35%	7.7%	3.8%
Portugal	99.1	49%	-3.7%	2.5%	18.6	224%	-26%	1.7%	19	81%	0.8%	4.0%
Japan	74.0	87%	-20%	1.9%	0.4	83%	-22%	0.0%	13	54%	-20%	2.6%
Spain	55.2	8.2%	-15%	1.4%	7.0	-72%	-56%	0.6%	8	16%	-21%	1.7%
Poland	15.9	183%	122%	0.4%	0.6	175%	109%	0.1%	1	49%	46%	0.1%
Other	14.1	29%	-9.3%	0.4%	0.7	-59%	-62%	0.1%	2	49%	-26%	0.3%
Total	3,900.0	33%	-2.6%		1,094.4	7.7%	-16%		489	23%	-2.4%	

(Source: Euronext)



MARKET OVERVIEW

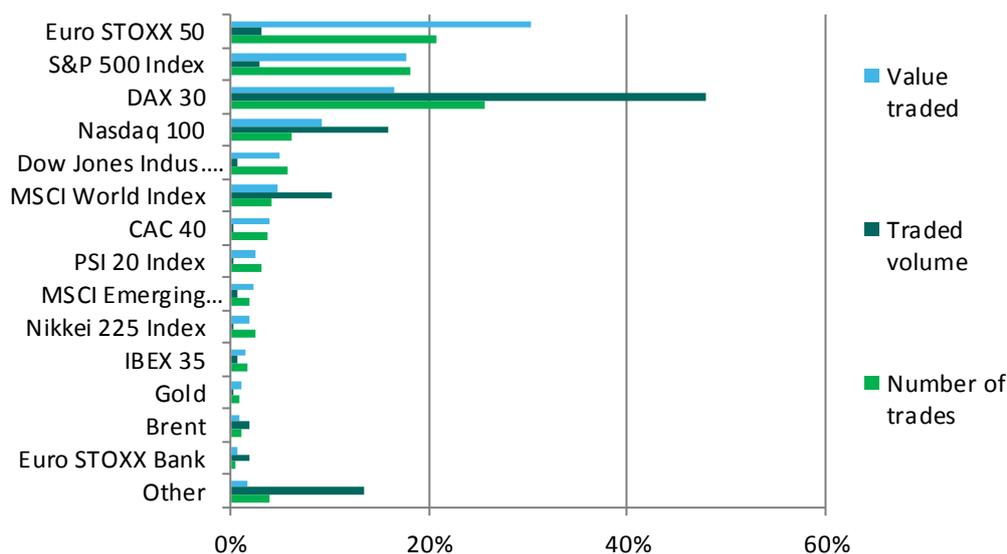
Top 15 underlyings

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	1,183.3	72%	34%	30.3%	33.6	69%	31%	3.1%	102	51%	17%	20.8%
S&P 500 Index	691.3	20%	3.1%	17.7%	32.4	25%	-1.3%	3.0%	88	29%	9.8%	18.0%
DAX 30	642.8	-15%	-31%	16.5%	524.8	-11%	-11%	48.0%	126	-2.4%	-7.1%	25.7%
Nasdaq 100	361.5	115%	147%	9.3%	173.8	139%	196%	15.9%	30	24%	26%	6.1%
Dow Jones Indus. Avg.	195.1	39%	-2.4%	5.0%	6.8	-54%	5.3%	0.6%	28	44%	7.2%	5.8%
MSCI World Index	188.5	7.3%	-64%	4.8%	110.9	6.6%	-63%	10.1%	21	1.3%	-56%	4.2%
CAC 40	152.8	46%	23%	3.9%	3.0	30%	-37%	0.3%	18	34%	7.0%	3.7%
PSI 20 Index	95.1	45%	-0.3%	2.4%	3.0	45%	-15%	0.3%	15	61%	-0.8%	3.1%
MSCI Emerging Markets	92.0	143%	37%	2.4%	8.4	137%	26%	0.8%	10	129%	10%	2.0%
Nikkei 225 Index	74.0	87%	-20%	1.9%	0.4	83%	-22%	0.0%	13	54%	-20%	2.6%
IBEX 35	55.0	8.3%	-15%	1.4%	6.6	-73%	-57%	0.6%	8	19%	-22%	1.7%
Gold	44.7	97%	35%	1.1%	2.5	152%	249%	0.2%	4	80%	75%	0.8%
Brent	32.9	279%	87%	0.8%	20.7	539%	244%	1.9%	5	156%	73%	1.1%
Euro STOXX Bank	26.6	-18%	-13%	0.7%	19.9	-16%	-16%	1.8%	2	31%	19%	0.5%
Other	64.6	6.2%	-49%	1.7%	147.4	15%	-33%	13.5%	20	-2.5%	-27%	4.0%
Total	3,900.0	33%	-2.6%		1,094.4	7.7%	-16%		489	23%	-2.4%	

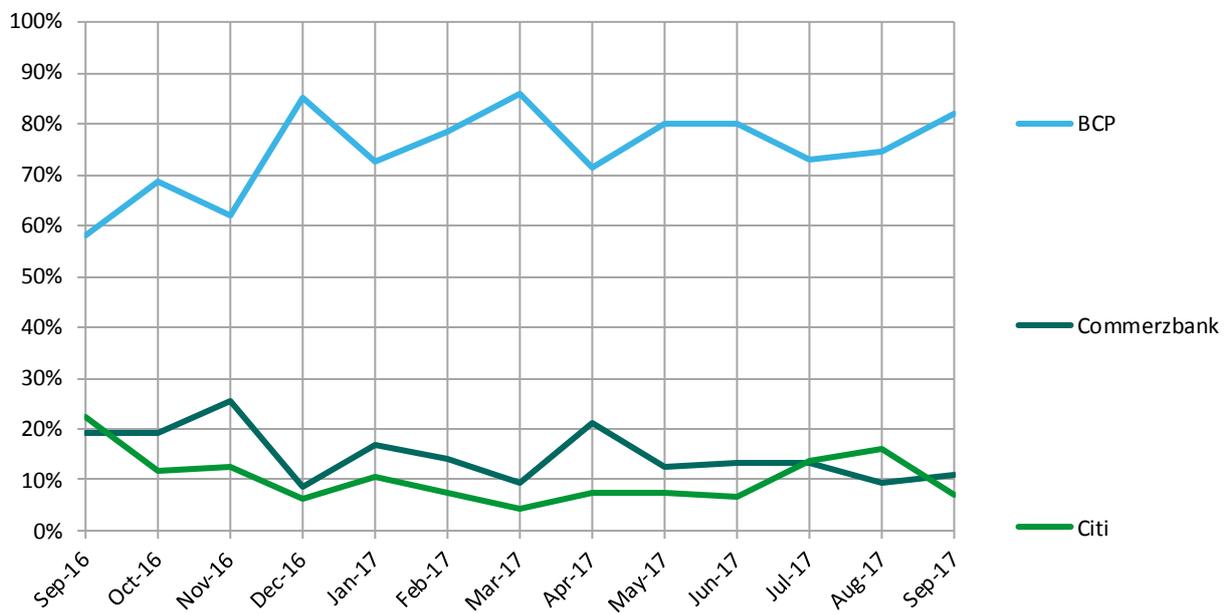
(Source: Euronext)



MARKET TREND: ISSUERS

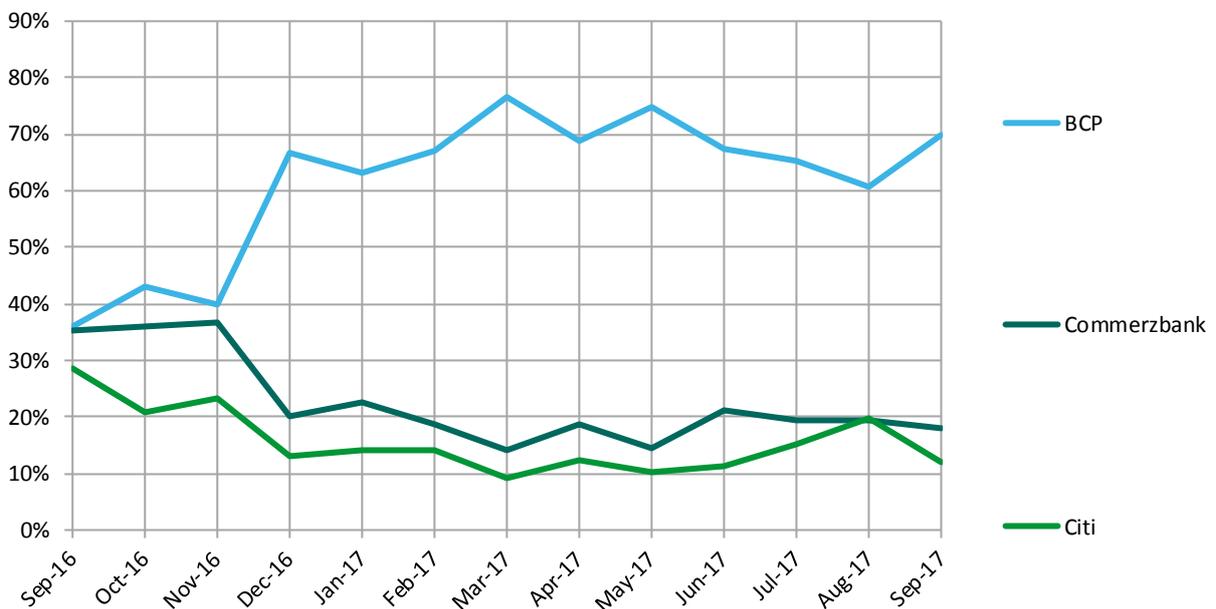
Value traded

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

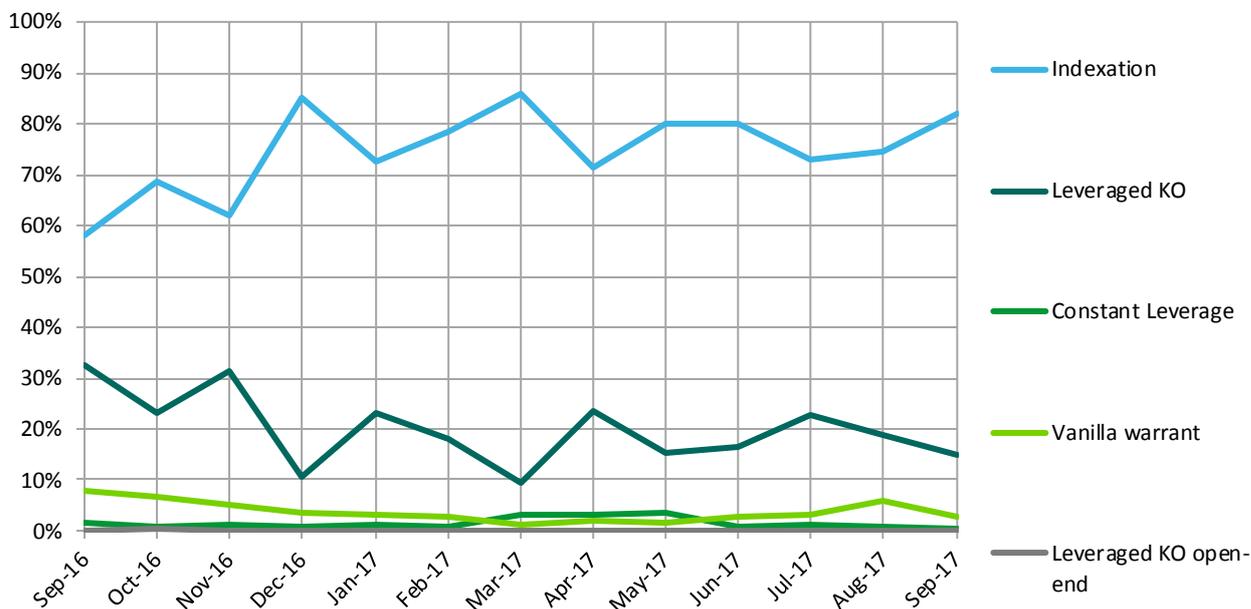
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

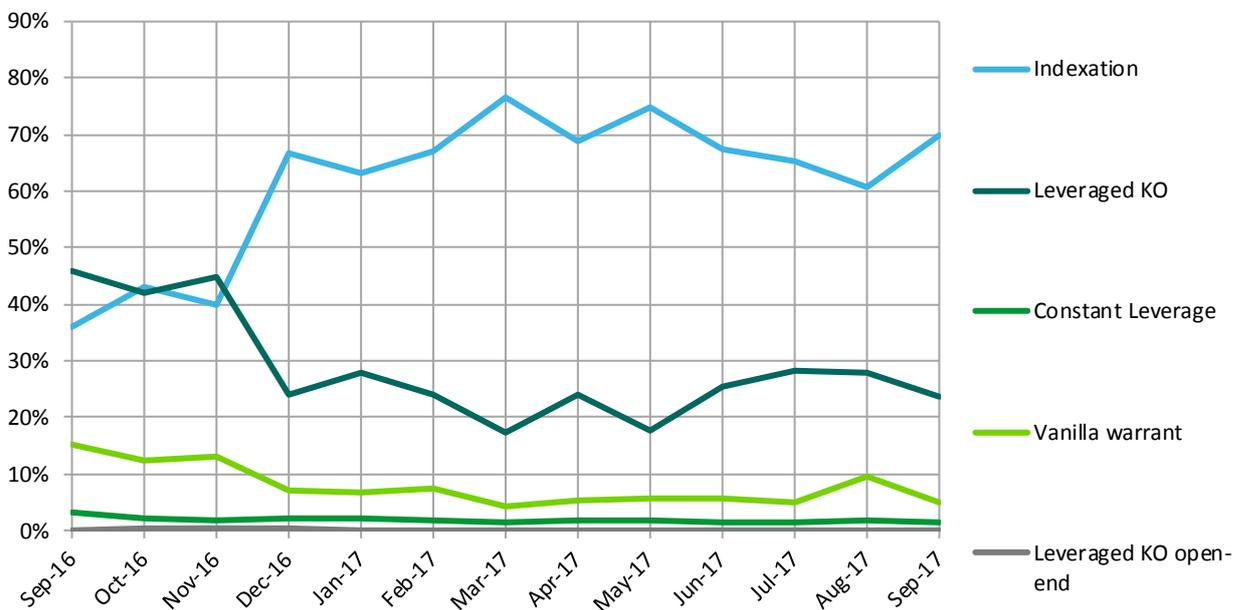
Value traded

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

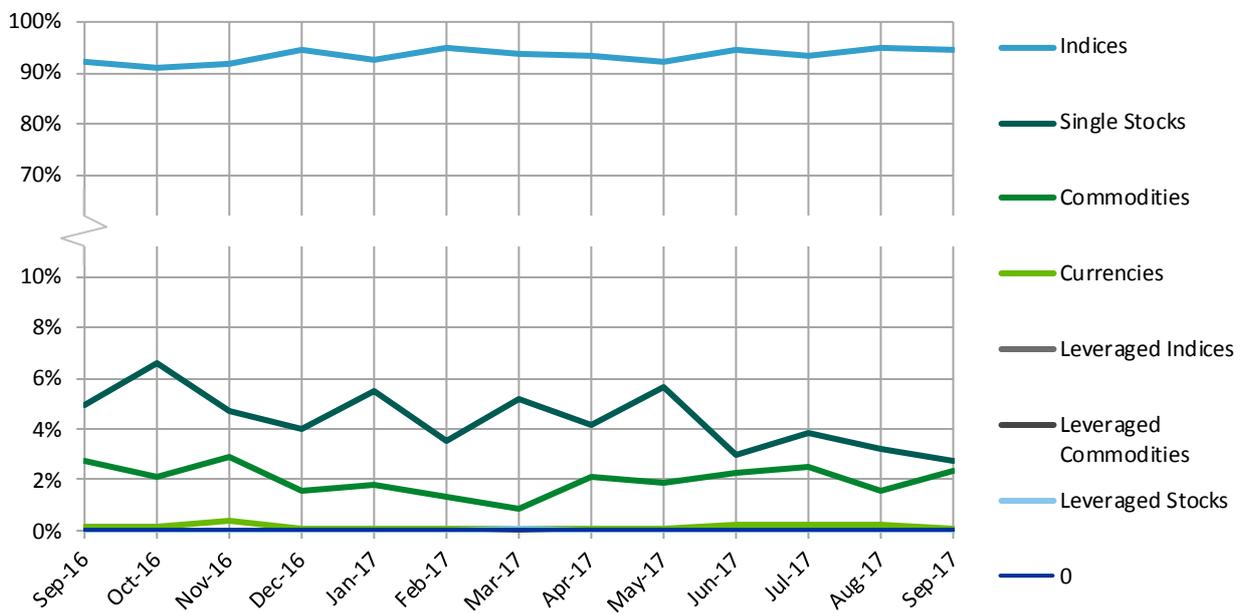
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

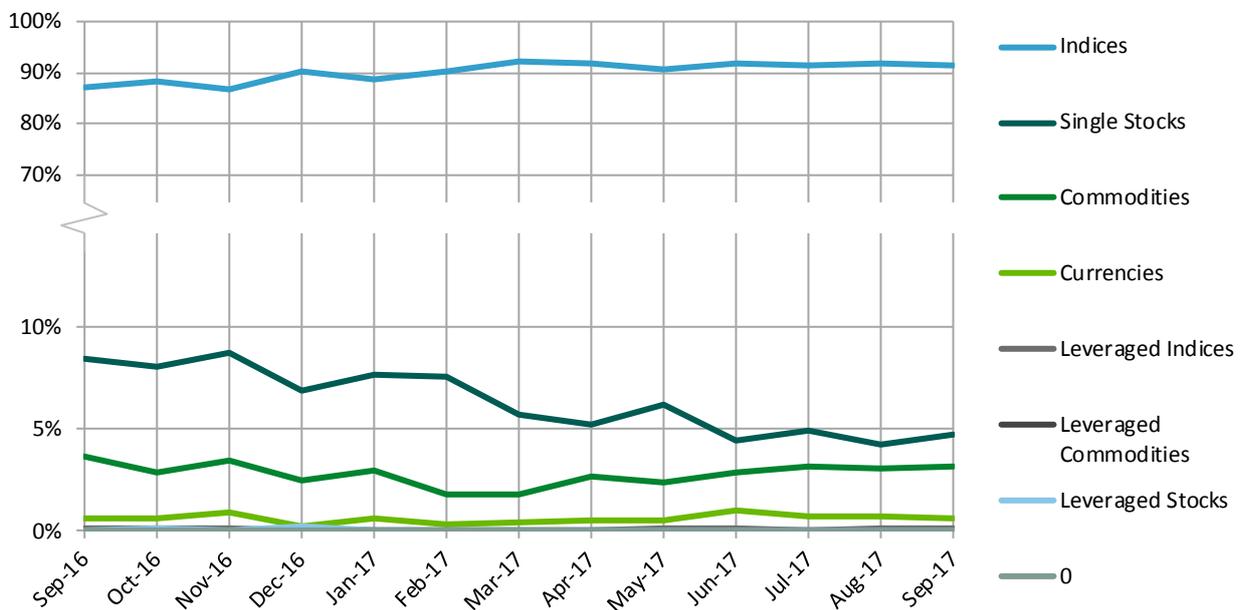
Value traded

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

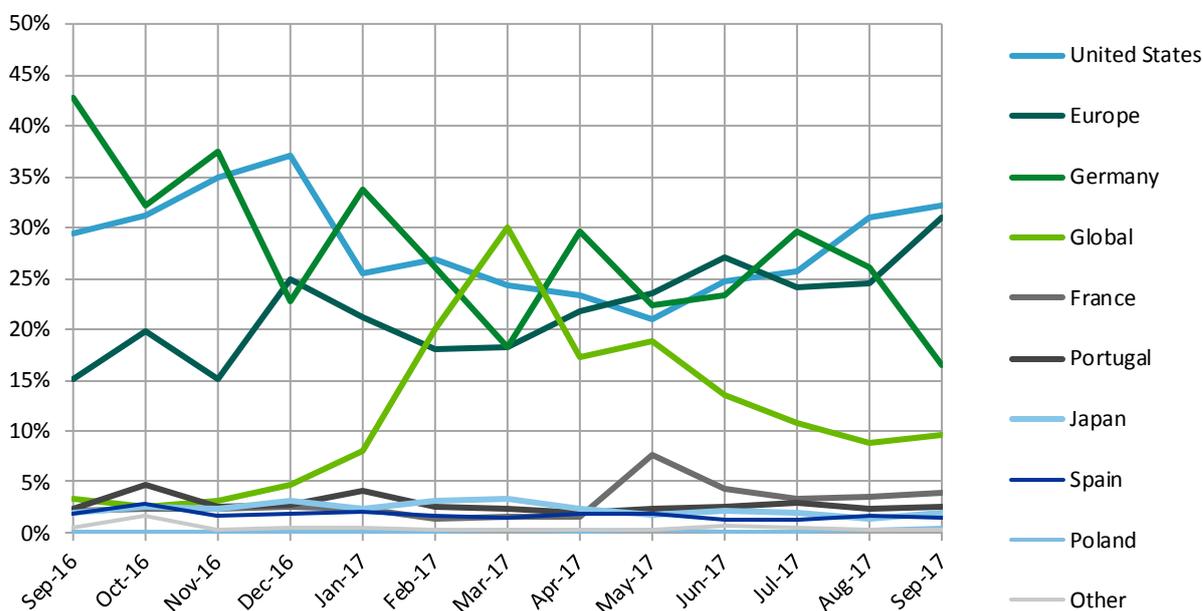
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

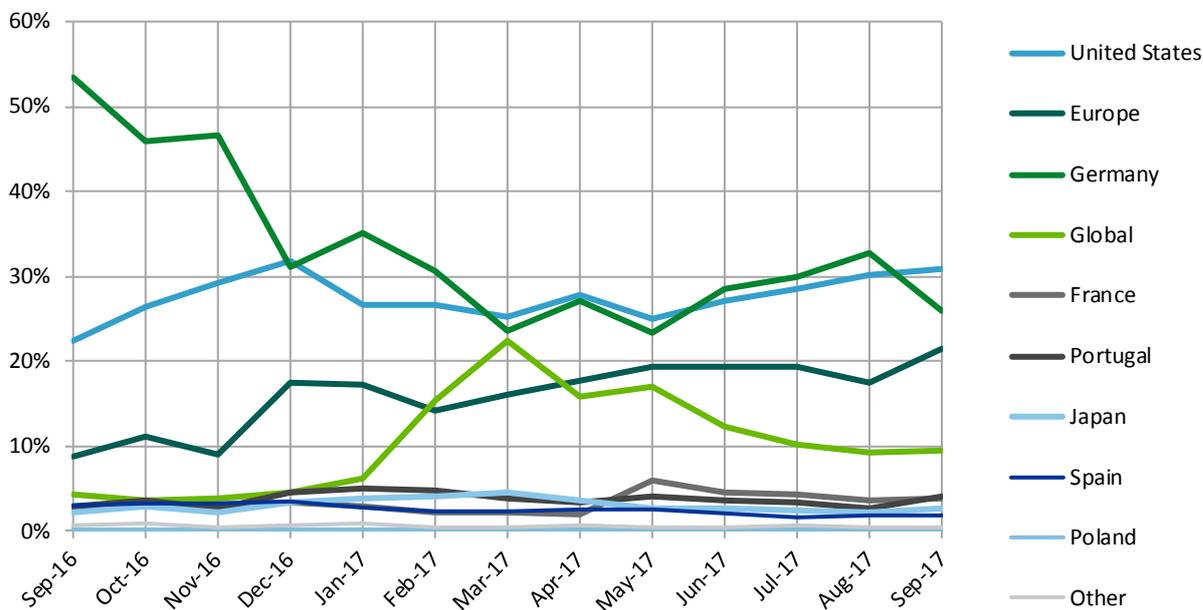
Value traded

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

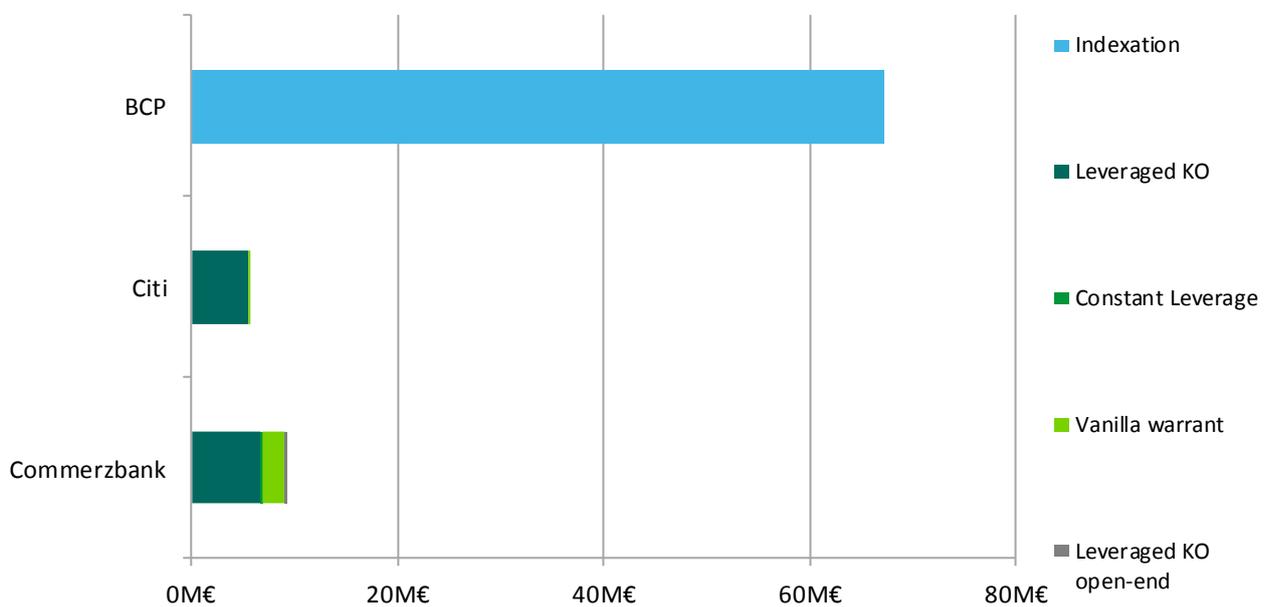
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

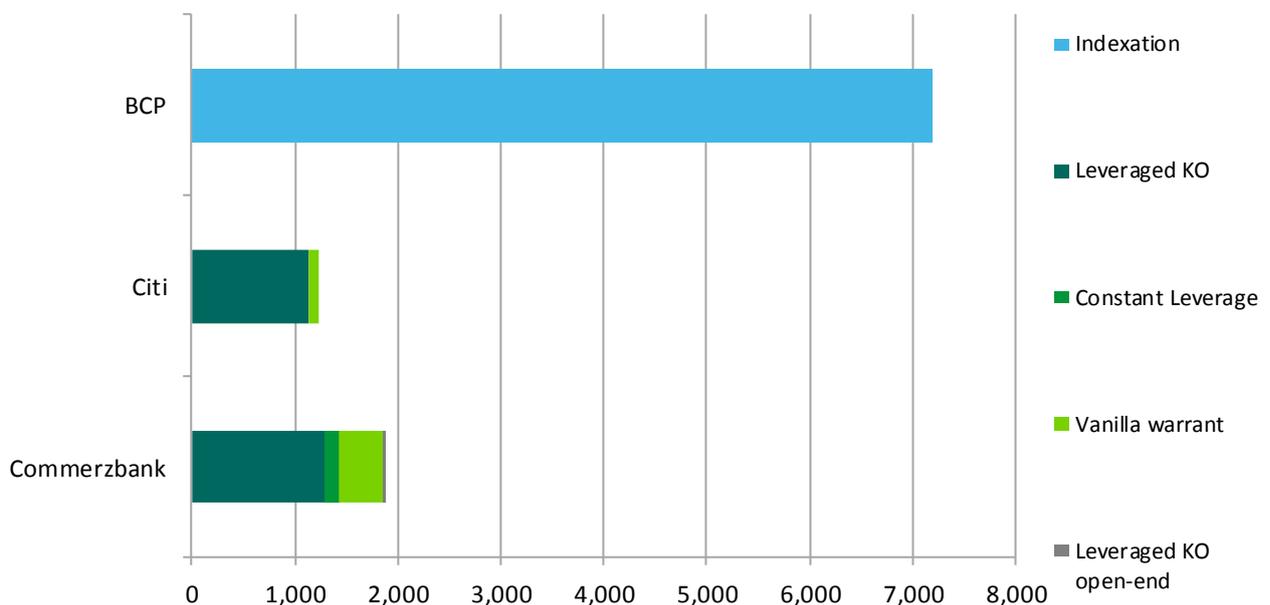
Value traded

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



Number of transactions

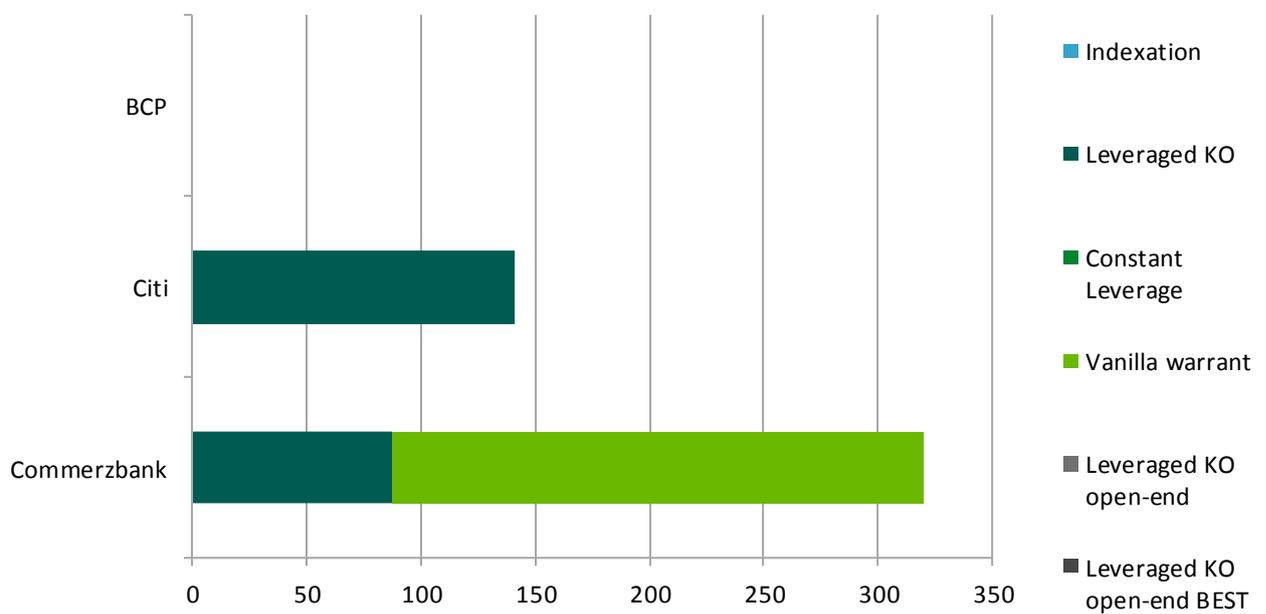
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

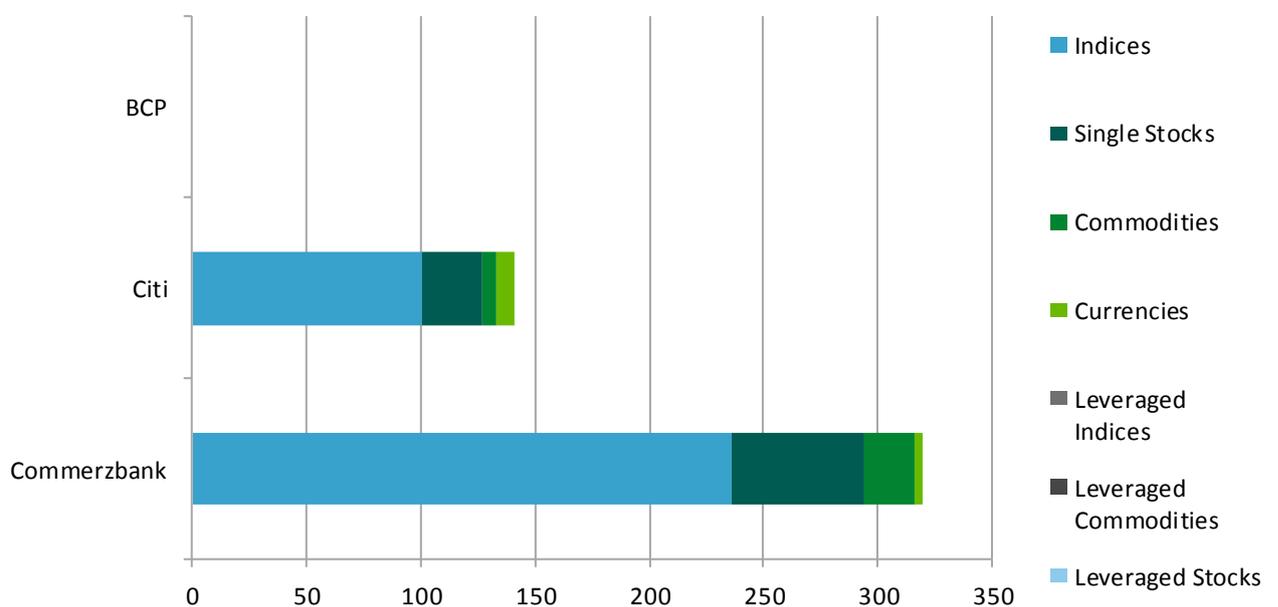
Product types

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

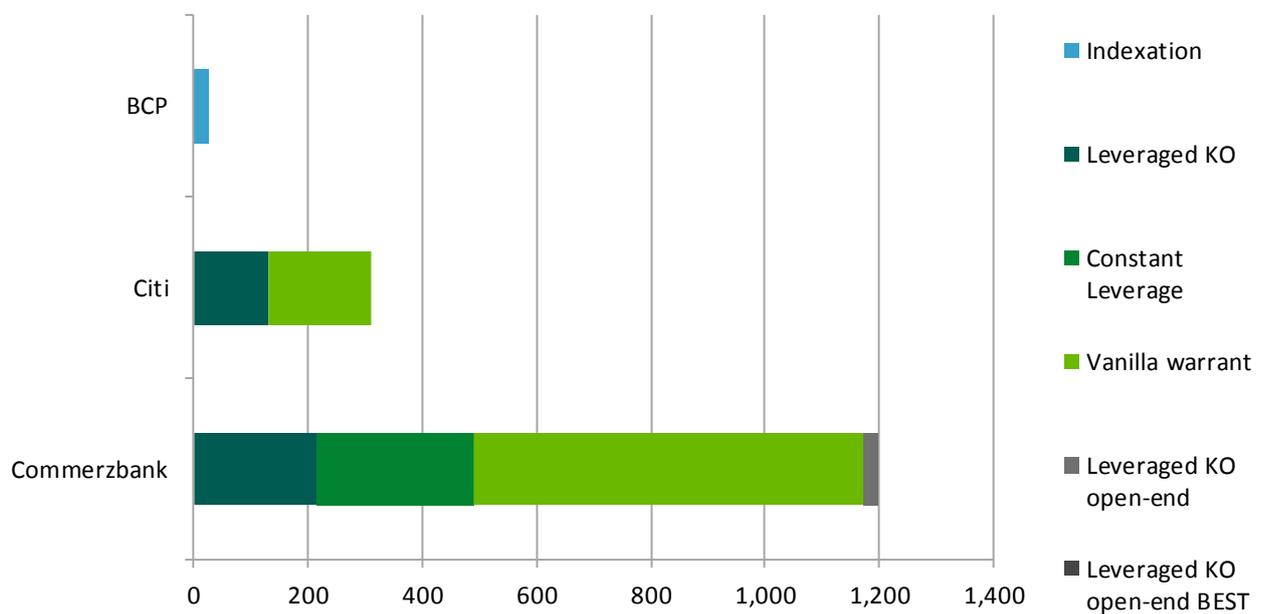
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

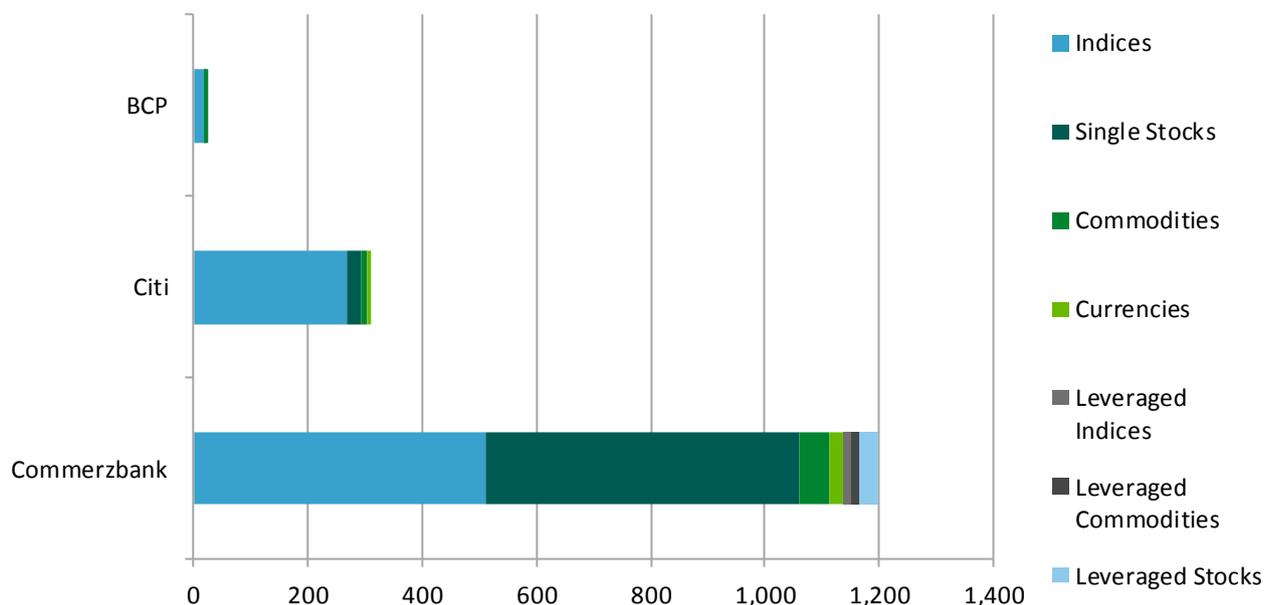
Product types

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	2,139	24,849
1029P	PTBITAYE0046	Pure indexation	BCP	SP500 PI OPENP	1,832	14,487
1027P	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	467	5,045
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	560	4,049
1052P	PTBITTYE0094	Pure indexation	BCP	MSCIW PI OPENP	431	3,958
1040P	PTBIWKYE0023	Pure indexation	BCP	CAC40 PI OPENP	370	3,207
1050P	PTBIWBYE0057	Pure indexation	BCP	NASDQ PI OPENP	209	2,120
1028P	PTBIY1YE0064	Pure indexation	BCP	PSI 2 PI OPENP	311	1,971
1033P	PTBCTFYE0013	Pure indexation	BCP	MSCIE PI OPENP	203	1,931
1032P	PTBCS1YE0010	Pure indexation	BCP	NIKEI PI OPENP	268	1,553
40C1Z	DE000CE6QH00	Leveraged KO	Commerzbank	NASDQ6050TS 1217Z	67	1,384
444JZ	DE000CE6QND1	Leveraged KO	Commerzbank	NASDQ5750TL 1217Z	53	1,155
1023P	PTBIXRYE0025	Pure indexation	BCP	IBEX PI OPENP	134	1,129
40C2Z	DE000CE6QH18	Leveraged KO	Commerzbank	NASDQ6100TS 1217Z	68	1,104
1047P	PTBIWWYE0052	Pure indexation	BCP	GOLDF PI OPENP	75	916
P081C	DE000CY5ZR05	Leveraged KO	Citi	DAX 12350TL 1217C	55	701
1039P	PTBIZJYE0064	Pure indexation	BCP	BRENT PI OPENP	60	639
P052C	DE000CY5ZQZ6	Leveraged KO	Citi	DAX 12700TS 1217C	169	589
1043P	PTBCLOYE0028	Pure indexation	BCP	ESTBK PI OPENP	49	558
40C4Z	DE000CE6QH34	Leveraged KO	Commerzbank	NASDQ6200TS 1217Z	5	482
P935C	DE000CY5ZMK7	Leveraged KO	Citi	DAX 12350TS 0917C	59	480
P053C	DE000CY5ZR06	Leveraged KO	Citi	DAX 12800TS 1217C	94	460
P992C	DE000CY5ZP81	Leveraged KO	Citi	DAX 12300TS 0917C	64	432
P120C	DE000CY5ZS2Z	Leveraged KO	Citi	DAX 12850TS 1217C	33	351
1051P	PTBIT4YE0079	Pure indexation	BCP	WIG20 PI OPENP	15	333
P015C	DE000CY5ZPW5	Leveraged KO	Citi	DAX 11950TL 0917C	28	284
50W2Z	DE000CE6QRM3	Vanilla warrant	Commerzbank	DAX 13600C 0318Z	13	284
P051C	DE000CY5ZQY9	Leveraged KO	Citi	DAX 12600TS 1217C	68	279
P095C	DE000CY5ZS88	Leveraged KO	Citi	NASDQ5800TL 1217C	4	255
1024P	PTBIXQYE0026	Pure indexation	BCP	FTSE PI OPENP	28	248
40C6Z	DE000CE6QH59	Leveraged KO	Commerzbank	NASDQ6300TS 1217Z	42	243
422JZ	DE000CE6QLE3	Vanilla warrant	Commerzbank	DAX 13000C 1217Z	30	215
50W4Z	DE000CE6QRP6	Vanilla warrant	Commerzbank	DAX 13800C 0318Z	7	213
40C3Z	DE000CE6QH26	Leveraged KO	Commerzbank	NASDQ6150TS 1217Z	12	201
P936C	DE000CY5ZML5	Leveraged KO	Citi	DAX 12400TS 0917C	70	198
P096C	DE000CY5ZS96	Leveraged KO	Citi	NASDQ6200TS 1217C	2	193
P082C	DE000CY5ZRV3	Leveraged KO	Citi	DAX 12400TL 1217C	96	185
50V9Z	DE000CE6QRJ9	Vanilla warrant	Commerzbank	DAX 13300C 0318Z	4	170
40T9Z	DE000CE6QHH4	Leveraged KO	Commerzbank	DAX 11750TL 1217Z	11	169
45A0Z	DE000CE6QNS9	Leveraged KO	Commerzbank	DAX 12650TS 1217Z	91	160
50W0Z	DE000CE6QRK7	Vanilla warrant	Commerzbank	DAX 13400C 0318Z	4	160
422KZ	DE000CE6QLF0	Vanilla warrant	Commerzbank	DAX 13200C 1217Z	18	157
50W6Z	DE000CE6QRR2	Vanilla warrant	Commerzbank	DAX 14000C 0318Z	18	149
P890C	DE000CY5ZL85	Leveraged KO	Citi	DAX 12750TS 0917C	7	141
422TZ	DE000CE6QLP9	Vanilla warrant	Commerzbank	DAX 11400P 1217Z	13	136
P938C	DE000CY5ZMN1	Leveraged KO	Citi	DAX 12500TS 0917C	32	135
P937C	DE000CY5ZMM3	Leveraged KO	Citi	DAX 12450TS 0917C	22	133
454QZ	DE000CE6QP26	Leveraged KO	Commerzbank	DAX 12500TS 1217Z	107	116
523RZ	DE000CE6QWL5	Leveraged KO	Commerzbank	NASDQ5850TL 1217Z	28	115
5L05Z	DE000CE6QX82	Leveraged KO	Commerzbank	DAX 12300TS 1217Z	14	110

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

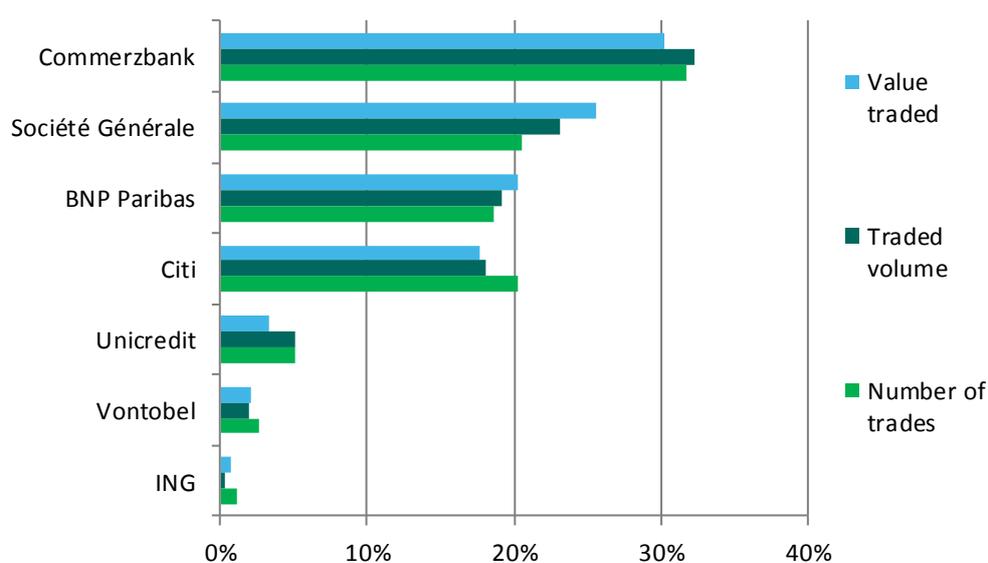
Issuers

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	3.1	-17%	-25%	30.3%	5.6	-18%	-33%	32.4%	1,144	-1.3%	-13%	31.7%
Société Générale	2.6	-36%	-22%	25.6%	4.0	-56%	-31%	23.1%	743	-22%	-19%	20.6%
BNP Paribas	2.1	-5.4%	-37%	20.3%	3.3	-21%	-12%	19.2%	674	-5.4%	-26%	18.7%
Citi	1.8	-31%	7.4%	17.7%	3.1	-22%	-1.9%	18.0%	731	-18%	0.9%	20.3%
Unicredit	0.3	-5.4%	-7.0%	3.3%	0.9	-5.5%	-7.2%	5.1%	181	-6.2%	9.6%	5.0%
Vontobel	0.2	20%	190%	2.1%	0.3	71%	272%	1.9%	92	19%	150%	2.5%
ING	0.1	6.3%	-30%	0.7%	0.0	26%	-36%	0.3%	40	-1.2%	-31%	1.1%
Total	10.3	-23%	-22%		17.4	-31%	-22%		3,605	-10%	-12%	

(Source: Euronext)



MARKET OVERVIEW

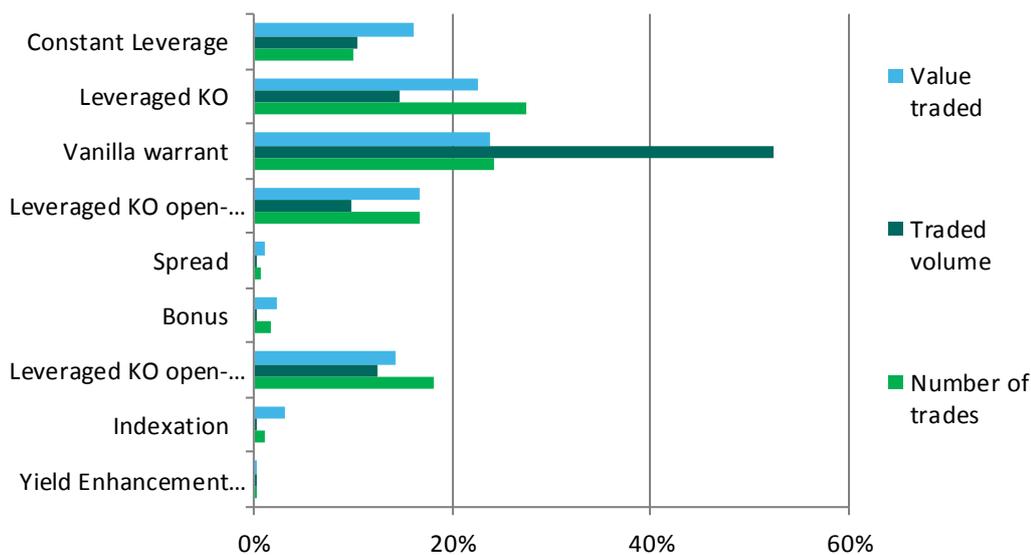
Product types

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

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

Product type	Value traded				Traded volume				Number of trades			
	Daily average (in M€)	Month on month	vs. YTD	Market share	Daily average (in M)	Month on month	vs. YTD	Market share	Daily average	Month on month	vs. YTD	Market share
Constant Leverage	1.7	-40%	-19%	16.2%	1.8	-68%	-47%	10.4%	362	-22%	-19%	10.0%
Leveraged KO	2.3	-30%	-13%	22.6%	2.6	-22%	-5.7%	14.7%	989	-15%	-10%	27.4%
Vanilla warrant	2.5	-18%	-40%	23.8%	9.1	-26%	-26%	52.4%	876	-15%	-21%	24.3%
Leveraged KO open-end	1.7	9.8%	-1.9%	16.7%	1.7	11%	-6.3%	9.9%	599	9.5%	-2.2%	16.6%
Spread	0.1	-57%	-36%	1.1%	0.0	-61%	-44%	0.1%	24	-24%	-26%	0.7%
Bonus	0.2	2.4%	-34%	2.4%	0.0	-29%	-35%	0.1%	62	12%	-5.8%	1.7%
Leveraged KO open-end BEST	1.5	-25%	-12%	14.2%	2.2	-17%	1.7%	12.4%	650	-5.7%	-5.5%	18.0%
Indexation	0.3	46%	-7.5%	3.1%	0.0	29%	-49%	0.1%	41	32%	-22%	1.1%
Yield Enhancement & Other	0.0	105%	49%	0.0%	0.0	-26%	-41%	0.0%	1	107%	49%	0.0%
Total	10.3	-23%	-22%		17.4	-31%	-22%		3,605	-10%	-12%	

(Source: Euronext)



MARKET OVERVIEW

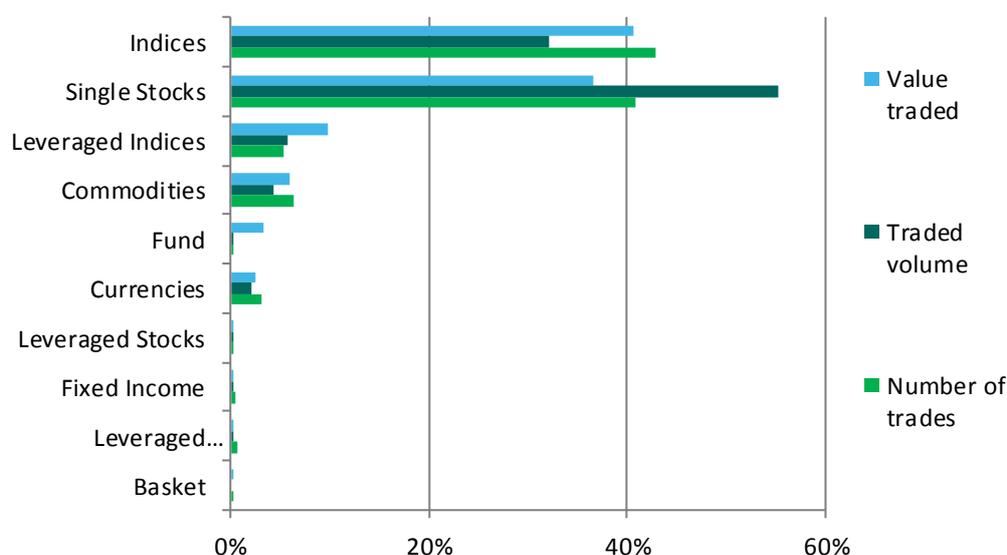
Underlying types

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	4.2	-36%	-24%	40.7%	5.6	-31%	-32%	32.1%	1,544	-23%	-19%	42.9%
Single Stocks	3.8	0.3%	-14%	36.5%	9.6	-13%	-13%	55.3%	1,469	7.8%	-5.9%	40.8%
Leveraged Indices	1.0	-48%	-16%	9.8%	1.0	-78%	-41%	5.7%	191	-33%	-18%	5.3%
Commodities	0.6	11%	-22%	6.1%	0.7	-45%	-27%	4.3%	230	8.4%	-17%	6.4%
Fund	0.3	243%	-65%	3.3%	0.0	240%	-65%	0.2%	6	10%	-66%	0.2%
Currencies	0.3	-20%	33%	2.5%	0.4	9.7%	31%	2.0%	111	-0.2%	25%	3.1%
Leveraged Stocks	0.0	-7.6%	-23%	0.4%	0.0	23%	-4.1%	0.1%	12	-11%	-21%	0.3%
Fixed Income	0.0	477%	60%	0.3%	0.0	547%	161%	0.1%	16	220%	60%	0.5%
Leveraged Commodities	0.0	15%	14%	0.3%	0.0	69%	29%	0.2%	24	51%	37%	0.7%
Basket	0.0	-50%	-65%	0.0%	0.0	-64%	-67%	0.0%	0	9.5%	-24%	0.0%
Total	10.3	-23%	-22%		17.4	-31%	-22%		3,603	-10%	-13%	

(Source: Euronext)



MARKET OVERVIEW

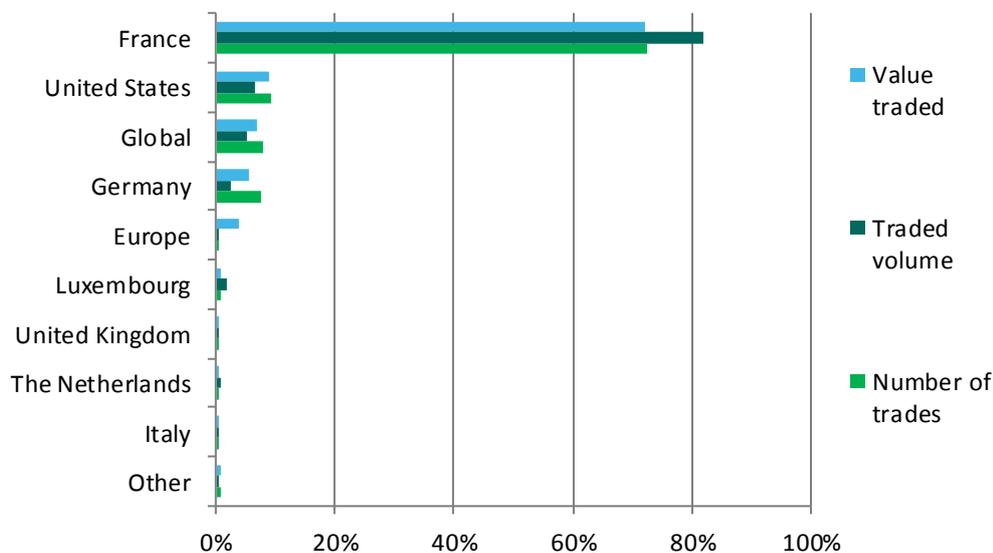
Top 10 underlying countries

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	7.4	-29%	-22%	72.1%	14.3	-34%	-25%	81.9%	2,608	-14%	-16%	72.4%
United States	0.9	-8.2%	24%	9.0%	1.1	14%	29%	6.5%	333	-7.8%	13%	9.2%
Global	0.7	9.3%	-20%	6.9%	0.9	-40%	-25%	5.2%	287	12%	-12%	8.0%
Germany	0.6	-19%	-5.7%	5.4%	0.4	-18%	-13%	2.4%	269	-0.6%	8.3%	7.5%
Europe	0.4	161%	-62%	3.9%	0.1	244%	-36%	0.5%	21	6.9%	-40%	0.6%
Luxembourg	0.1	-46%	-41%	0.8%	0.3	-36%	-32%	1.8%	31	-20%	-27%	0.9%
United Kingdom	0.0	-5.7%	95%	0.5%	0.1	38%	93%	0.4%	10	-9.4%	27%	0.3%
The Netherlands	0.0	38%	-22%	0.4%	0.1	7.3%	-1.9%	0.7%	16	45%	-9.5%	0.5%
Italy	0.0	33%	-44%	0.2%	0.0	-26%	-80%	0.1%	3	-40%	-60%	0.1%
Other	0.1	-7.5%	-15%	0.7%	0.1	-46%	-37%	0.5%	25	3.7%	-5.0%	0.7%
Total	10.3	-23%	-22%		17.4	-31%	-22%		3,604	-10%	-12%	

(Source: Euronext)



MARKET OVERVIEW

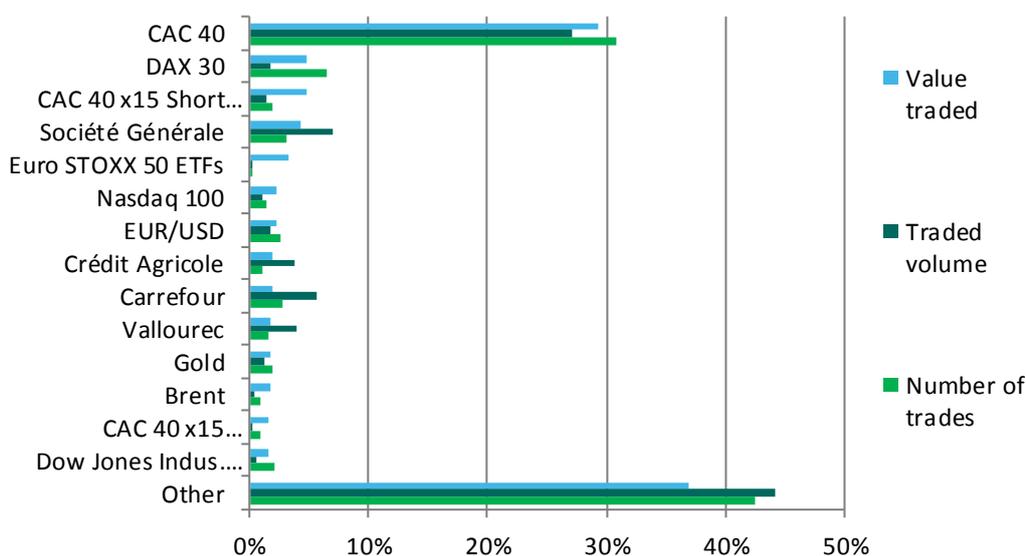
Top 15 underlyings

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	3.0	-42%	-30%	29.3%	4.7	-34%	-36%	27.0%	1,109	-27%	-25%	30.8%
DAX 30	0.5	-21%	-7.2%	4.8%	0.3	1.7%	0.6%	1.7%	236	-2.6%	6.7%	6.5%
CAC 40 x15 Short Index	0.5	-25%	78%	4.7%	0.2	4.1%	-4.6%	1.4%	71	-20%	11%	2.0%
Société Générale	0.4	-29%	-12%	4.2%	1.2	-40%	-18%	7.0%	110	-21%	-13%	3.1%
Euro STOXX 50 ETFs	0.3	234%	-66%	3.2%	0.0	233%	-66%	0.2%	5	7.7%	-66%	0.2%
Nasdaq 100	0.2	1.3%	72%	2.3%	0.2	13%	52%	1.1%	49	-23%	14%	1.4%
EUR/USD	0.2	-23%	41%	2.2%	0.3	15%	45%	1.8%	92	-8.5%	21%	2.5%
Crédit Agricole	0.2	-25%	6.0%	2.0%	0.6	-12%	22%	3.7%	40	-26%	-26%	1.1%
Carrefour	0.2	53%	132%	1.9%	1.0	27%	144%	5.6%	98	40%	131%	2.7%
Vallourec	0.2	-42%	-22%	1.8%	0.7	-30%	-0.7%	4.0%	58	-40%	-28%	1.6%
Gold	0.2	-15%	-9.4%	1.8%	0.2	-54%	-14%	1.2%	67	7.1%	5.1%	1.9%
Brent	0.2	147%	17%	1.7%	0.1	79%	37%	0.3%	30	93%	16%	0.8%
CAC 40 x15 Leveraged Index	0.2	-72%	-55%	1.6%	0.0	-68%	-49%	0.0%	31	-60%	-45%	0.9%
Dow Jones Indus. Avg.	0.2	-28%	5.3%	1.6%	0.1	-39%	-3.9%	0.6%	75	-18%	11%	2.1%
Other	3.8	-0.4%	-21%	36.9%	7.7	-36%	-27%	44.2%	1,532	11%	-10%	42.5%
Total	10.3	-23%	-22%		17.4	-31%	-22%		3,605	-10%	-12%	

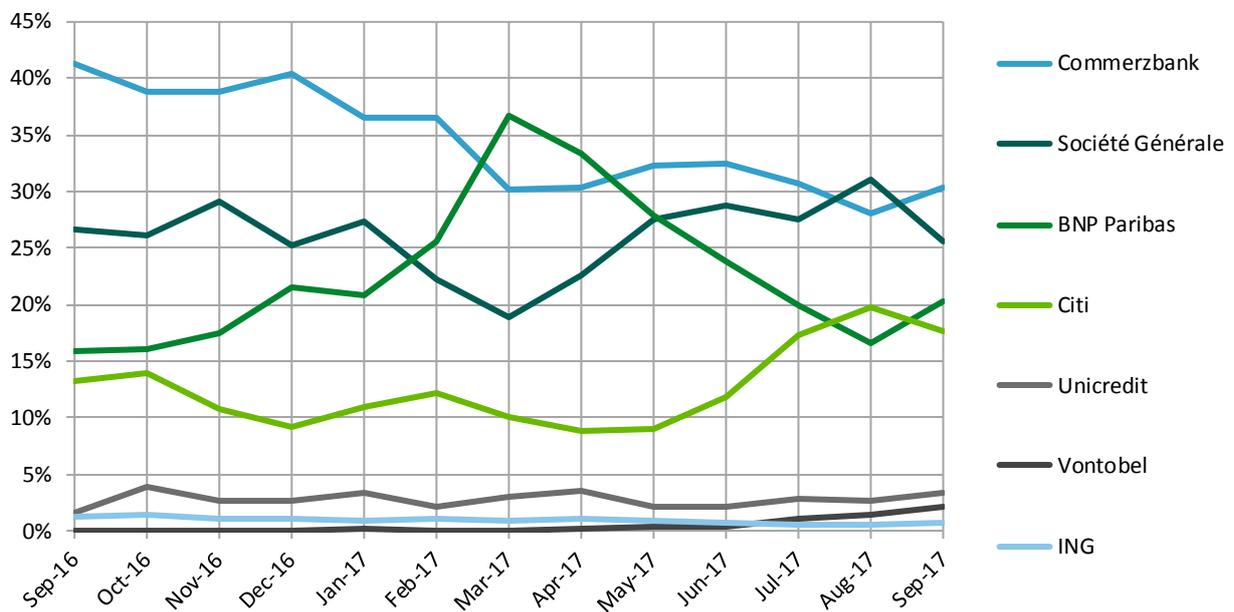
(Source: Euronext)



MARKET TREND: ISSUERS

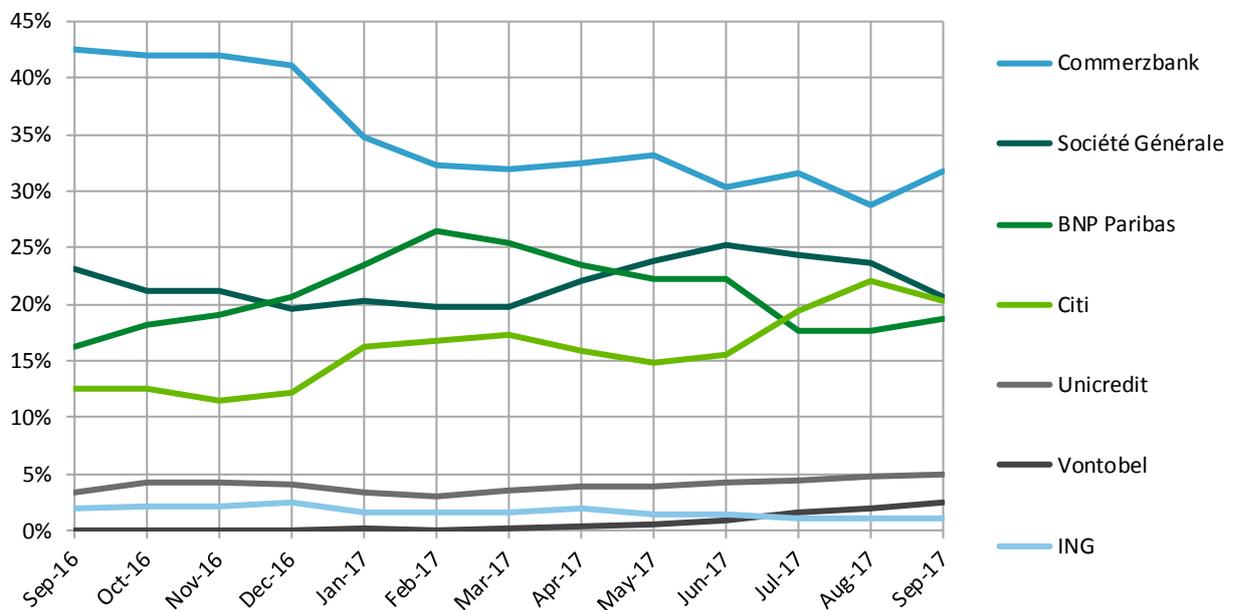
Value traded

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

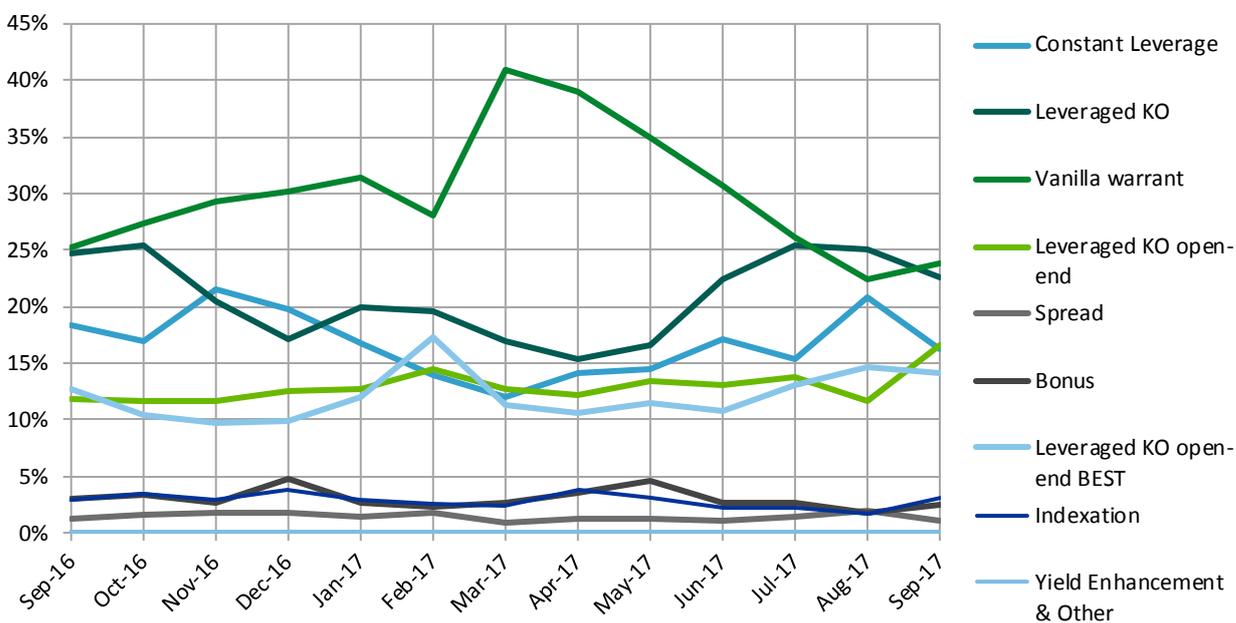
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

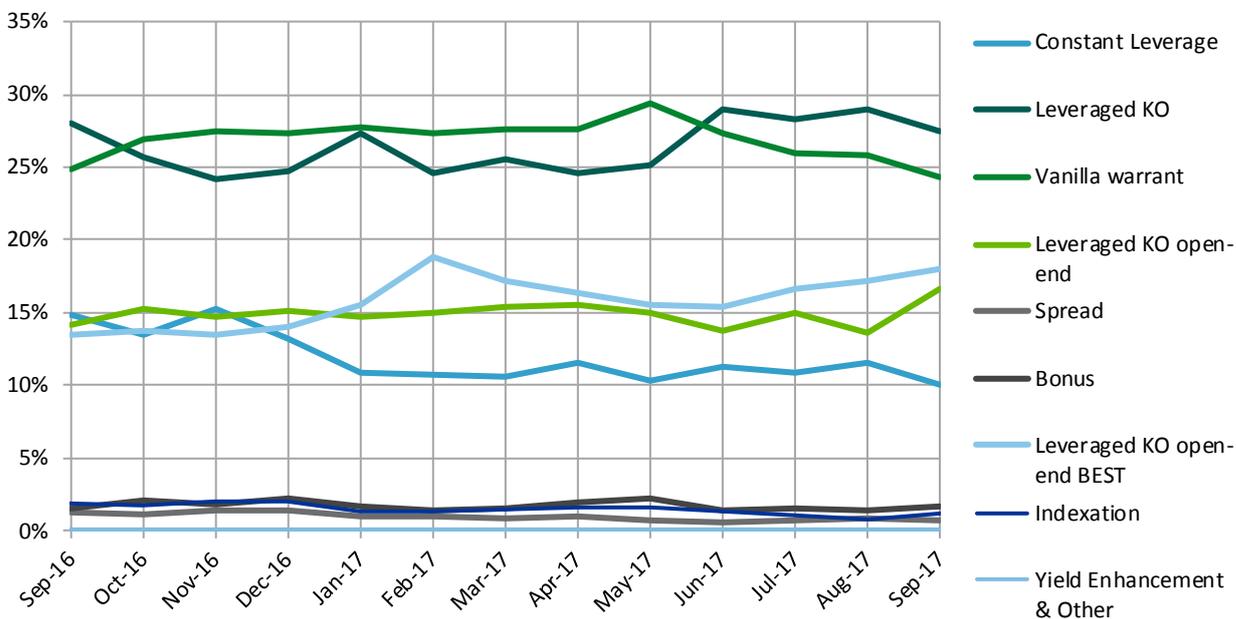
Value traded

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

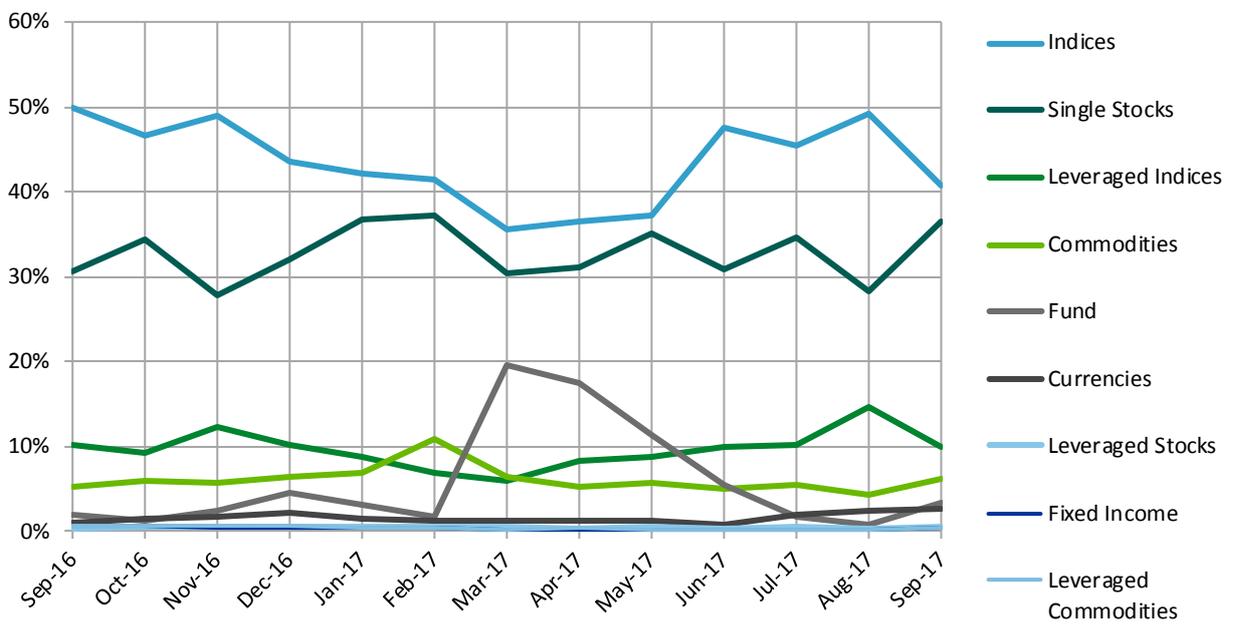
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

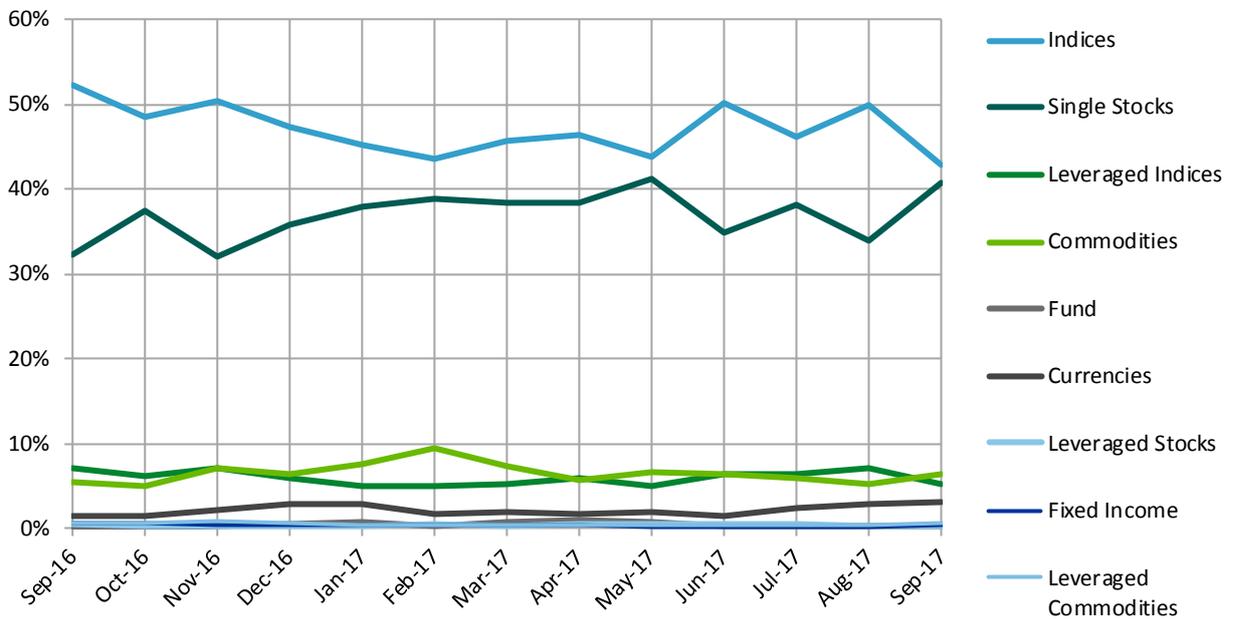
Value traded

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

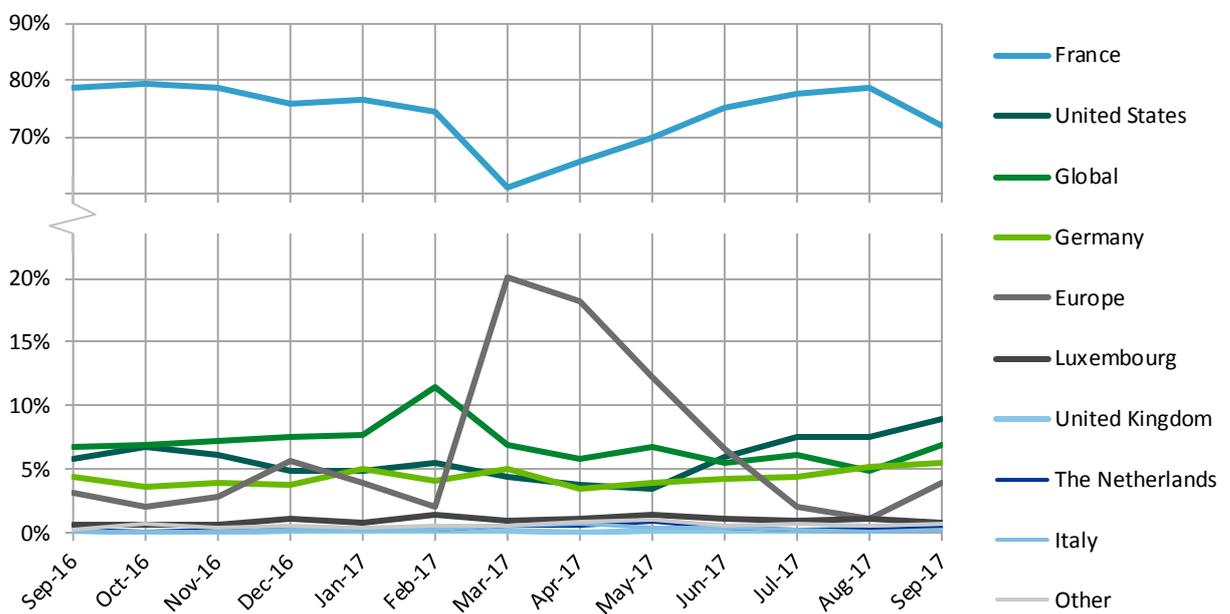
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

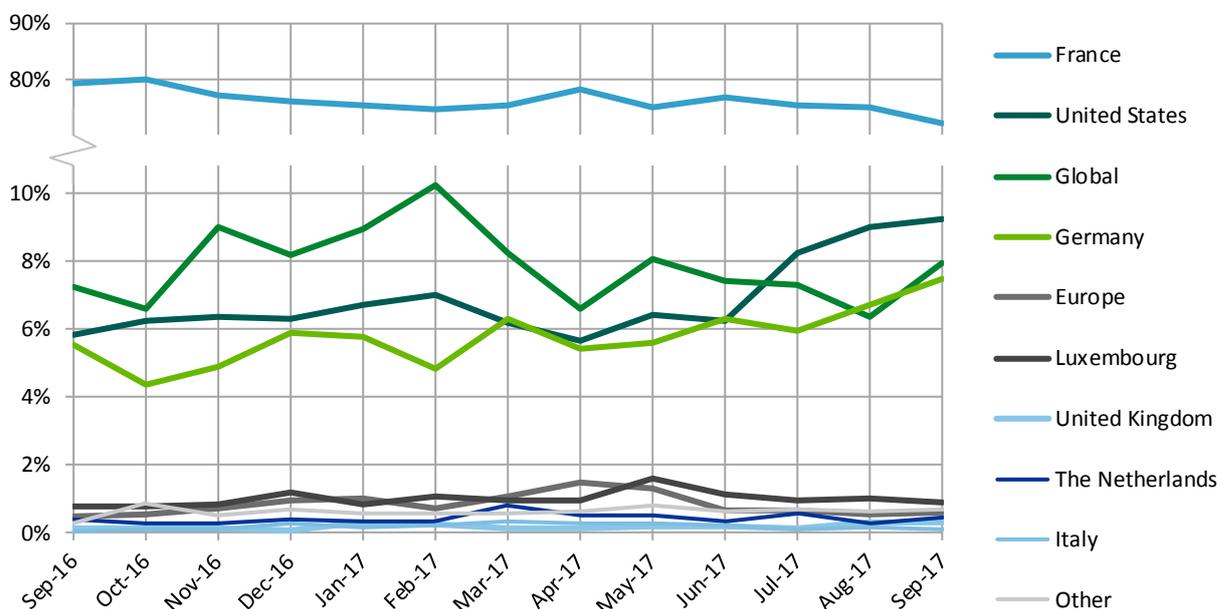
Value traded

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

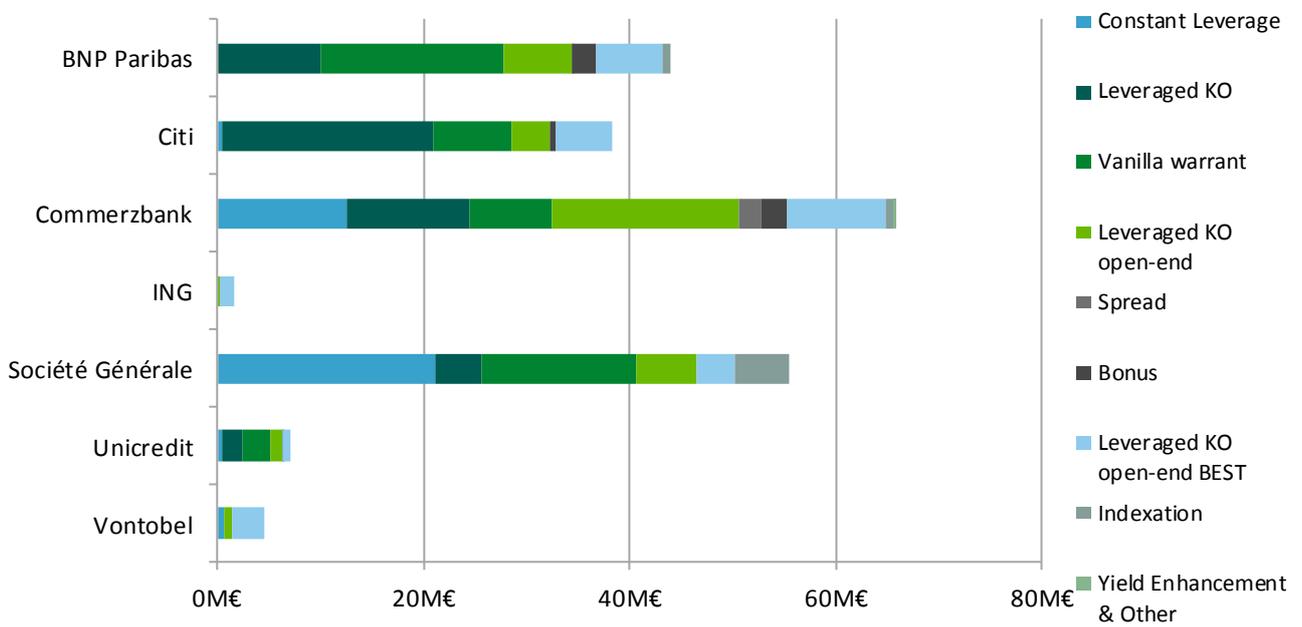
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

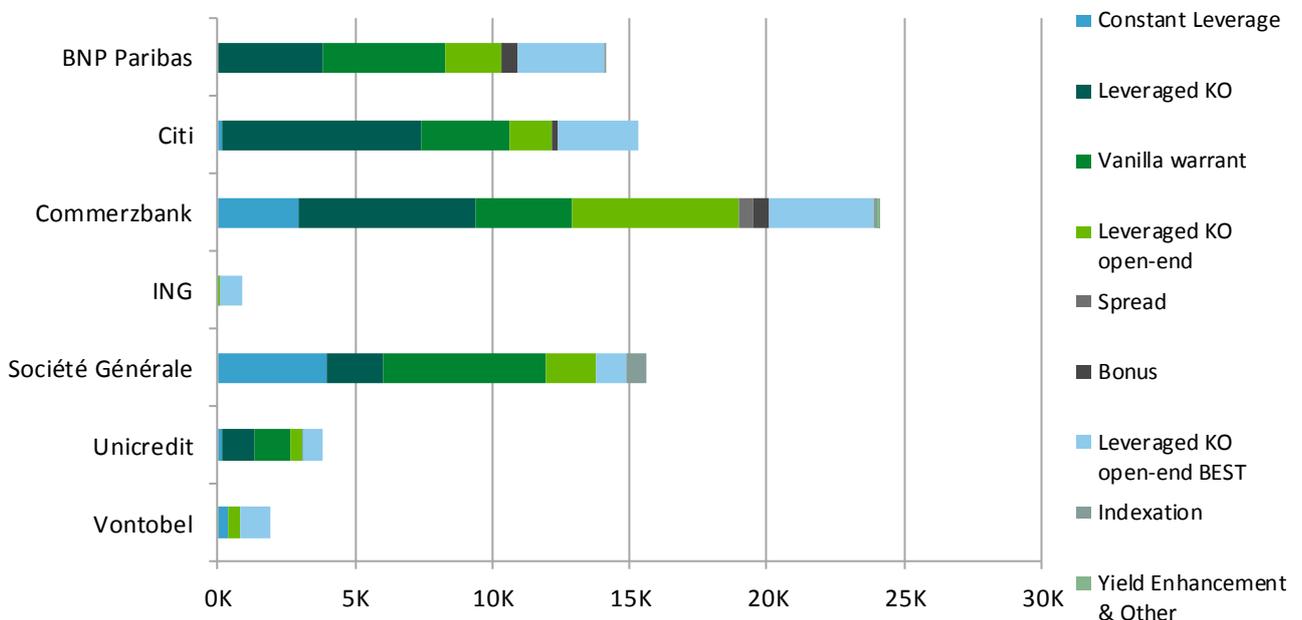
Value traded

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



Number of transactions

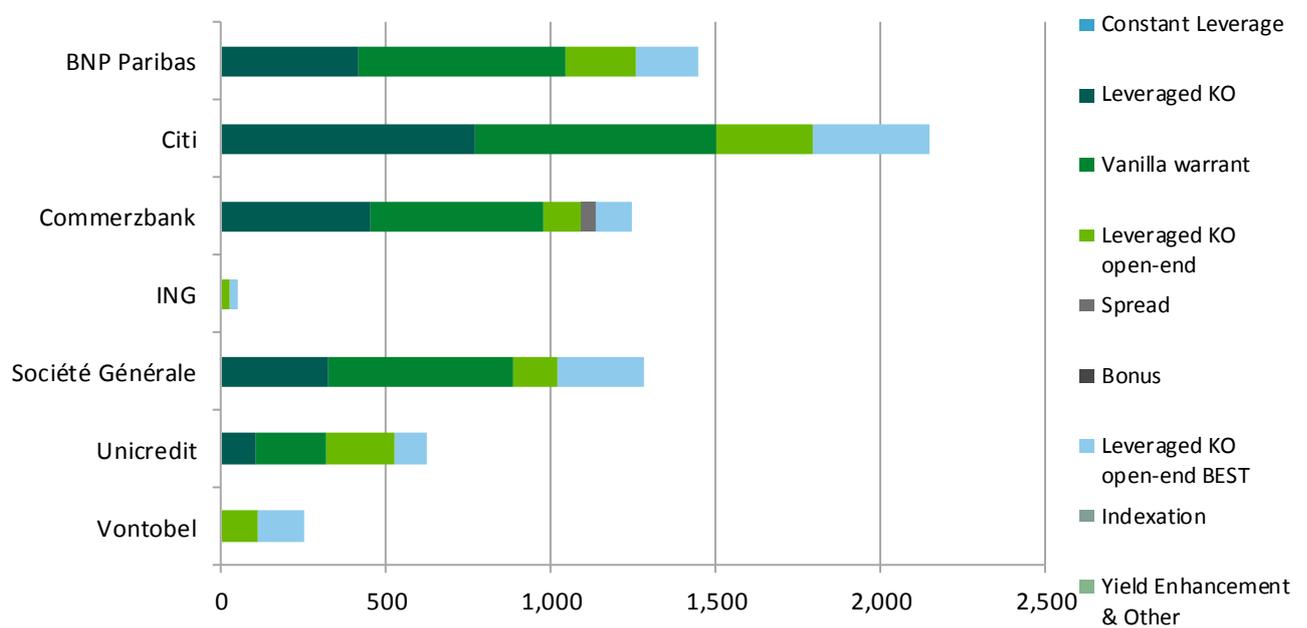
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

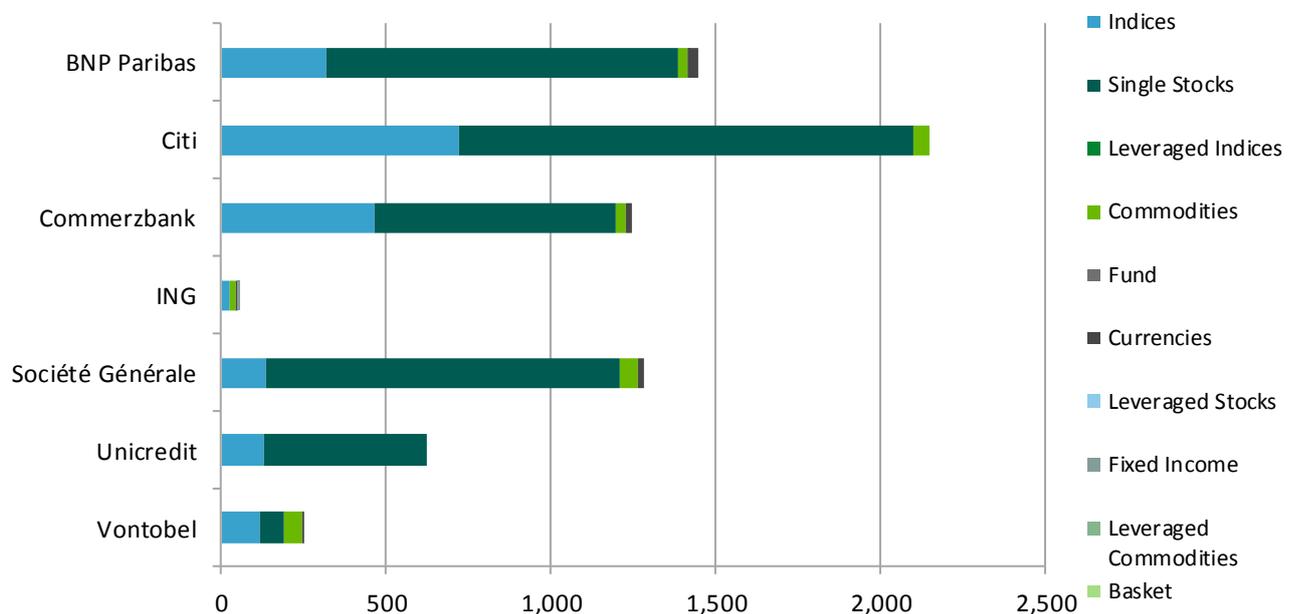
Product types

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

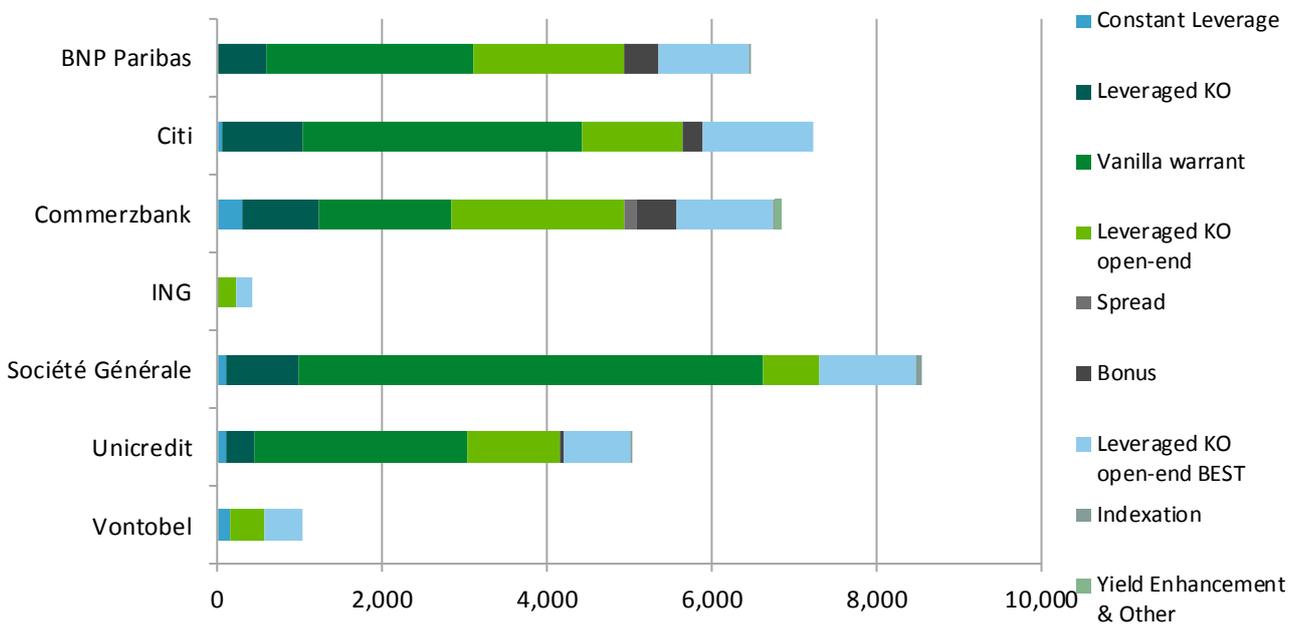
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

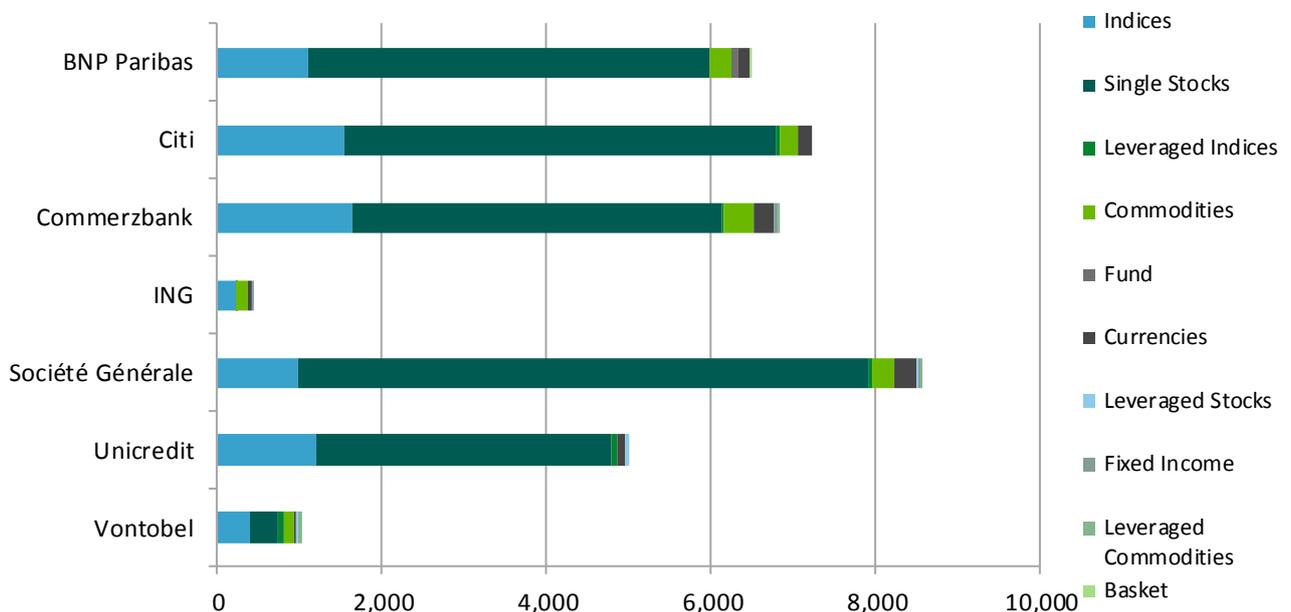
Product types

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€)
KQ79B	NL0011963558	Vanilla warrant	BNP Paribas	ETDD 54.07C 0927B	51	6,441
SC15S	LU1555075784	Constant Leverage	Société Générale	CA15S PI 0137S	518	5,832
ST15Z	DE000CE8WCF3	Constant Leverage	Commerzbank	CACF SHTOPENZ	796	3,950
SH15S	FR0013224920	Constant Leverage	Société Générale	CA15S PI 1236S	860	3,906
LV15Z	DE000CD5NZY1	Constant Leverage	Commerzbank	CACF LEVOPENZ	350	3,435
2124S	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	324	2,530
CL15S	FR0013217940	Constant Leverage	Société Générale	C15LE PI 1136S	318	1,642
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	199	1,509
4063C	DE000CY3MCB0	Vanilla warrant	Citi	CAGRI 15.8C 1217C	93	1,349
LM15S	FR0013188612	Constant Leverage	Société Générale	C15LE PI 0736S	189	1,297
L10MS	FR0013101565	Constant Leverage	Société Générale	CA10L PI OPENS	204	1,116
4104S	LU1547720067	Leveraged KO open-end	Société Générale	CAC40 5488TS OPENS	326	1,053
3617Z	DE000CB3AC10	Leveraged KO open-end BEST	Commerzbank	EUUSD1.616TS OPENZ	25	1,038
6998S	FR0011214527	Constant Leverage	Société Générale	CAC10 PI OPENS	106	903
519YZ	DE000CV2BVV6	Leveraged KO	Commerzbank	DAX 12200TL 1217Z	402	877
9356S	FR0011481175	Vanilla warrant	Société Générale	SOGEN 50C 1217S	167	875
RN28B	FRBNPP0094I9	Leveraged KO open-end	BNP Paribas	AXA 18.63TCIOPENB	236	842
SC12S	LU1555075438	Constant Leverage	Société Générale	CA12S PI 0137S	97	785
50U0Z	DE000CV2BK67	Leveraged KO open-end	Commerzbank	NASDQ5828TCIOPENZ	21	702
6940S	FR0011119395	Constant Leverage	Société Générale	CAC7L PI OPENS	96	664
0073C	DE000CY70UB0	Leveraged KO	Citi	CAC40 5200TS 1017C	65	663
9202S	FR0010673350	Pure indexation Quanto	Société Générale	GOLD PIQOPENS	66	659
2277Z	DE000CD20UF0	Leveraged KO open-end	Commerzbank	VALOU 4.47TCIOPENZ	22	641
I10GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	112	629
6971C	DE000CY6BRS8	Leveraged KO	Citi	NASDQ5700TL 0917C	37	627
1031S	LU1477363805	Leveraged KO open-end	Société Générale	CAC40 5586TS OPENS	90	569
285MZ	DE000CE8W281	Vanilla warrant	Commerzbank	SOGEN 48P 0917Z	38	568
428NZ	DE000CE8Z2K0	Leveraged KO open-end	Commerzbank	NASDQ5704TCIOPENZ	18	568
C517T	DE000HV154P4	Leveraged KO	Unicredit	CAC40 4600TL 0917T	2	559
4262V	DE000VL3T1H6	Leveraged KO open-end BEST	Vontobel	DAX 12424TL OPENV	94	548
5977C	DE000CY70FLO	Leveraged KO	Citi	SOGEN 44TL 1217C	50	547
S10MS	FR0013135753	Constant Leverage	Société Générale	CA10S PI 0336S	136	542
A877S	LU1548303756	Leveraged KO open-end BEST	Société Générale	CAGRI 13TCIOPENS	11	524
XZ23B	FRBNPP00EYV9	Leveraged KO	BNP Paribas	CAC40 4650TL 1017B	1	524
384EZ	DE000CE8Y4J9	Leveraged KO open-end BEST	Commerzbank	BRENT 62.6TS OPENZ	56	503
PY55B	FRBNPP008LT2	Leveraged KO open-end	BNP Paribas	CAC40 4711TCIOPENB	118	499
3914S	LU1477398850	Leveraged KO open-end	Société Générale	MICHL 98.8TL OPENS	14	478
5979C	DE000CY70FM8	Leveraged KO	Citi	SOGEN 45TL 1217C	48	476
529VZ	DE000CV2C2S0	Leveraged KO	Commerzbank	DAX 12450TL 1217Z	248	467
2382S	FR0010583914	Pure indexation	Société Générale	WTICO PI OPENS	19	459
1000C	DE000CY71VJ9	Leveraged KO	Citi	CAC40 5480TS 1017C	7	457
SO60B	FRBNPP00AB17	Leveraged KO open-end	BNP Paribas	SOGEN42.23TCIOPENB	43	450
0108C	DE000CY70UG9	Leveraged KO	Citi	CAC40 5300TS 1017C	103	437
LG15Z	DE000CZ28ZJ7	Constant Leverage	Commerzbank	CACF LEVOPENZ	228	433
421VZ	DE000CE8YXA6	Vanilla warrant	Commerzbank	CAC40 5200P 1017Z	123	432
LBREZ	DE000CD9BRU3	Constant Leverage	Commerzbank	BRENT LEVOPENZ	99	429
3885S	LU1521350840	Leveraged KO open-end BEST	Société Générale	CAC40 5050TCIOPENS	56	428
I685T	DE000HV1WA98	Vanilla warrant	Unicredit	BABAK 150C 0917T	6	425
E305S	LU1521258019	Vanilla warrant	Société Générale	CAC40 5400P 0318S	12	421
0010C	DE000CY70TK3	Leveraged KO	Citi	CAC40 5150TS 0917C	82	418

(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.