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	Euronext Amsterdam	Euronext Brussels	Euronext Lisbon	Euronext Paris	Euronext Markets
Live listings (as of 31/08/2015)	12,322	6,810	1,829	29,363	50,324
New listings	4,544	2,302	677	13,022	20,545
Value traded (in M€)	863	13.9	29.5	463	1,370
Value traded YTD (in M€)	6,536	143.0	472.3	4,105	11,256
Traded volume (in M)	346	21.5	17.8	995	1,380
Traded volume YTD (in M)	2,800	159.8	231.0	6,601	9,792
Number of trades	162,542	6,500	7,098	164,347	340,487
Number of trades YTD	1,396,094	54,889	89,515	1,287,490	2,827,988



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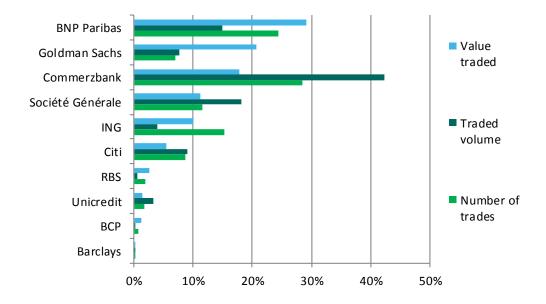
**Euronext Markets** 

#### 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.

		Value t	raded			Traded	/olume		N	lumber c	ftrades	
Issuer	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
BNP Paribas	19.0	14%	14%	29.1%	9.9	14%	-0.5%	15.0%	3,970	5.7%	0.7%	24.5%
Goldman Sachs	13.5	91%	99%	20.7%	5.1	96%	98%	7.7%	1,123	25%	49%	6.9%
Commerzbank	11.7	-5.1%	-9.5%	17.9%	27.8	40%	25%	42.3%	4,619	8.1%	3.6%	28.5%
Société Générale	7.3	12%	-5.4%	11.2%	11.9	67%	15%	18.2%	1,867	9.1%	6.5%	11.5%
ING	6.6	0.8%	-18%	10.0%	2.6	-0.7%	-21%	4.0%	2,480	12%	-8.8%	15.3%
Citi	3.6	-1.9%	-30%	5.4%	5.9	40%	-9.2%	9.0%	1,401	20%	-11%	8.6%
RBS	1.8	41%	-37%	2.7%	0.3	71%	-22%	0.5%	326	56%	-13%	2.0%
Unicredit	0.9	17%	4.3%	1.4%	2.1	230%	101%	3.2%	278	16%	-2.5%	1.7%
ВСР	0.8	-18%	-48%	1.3%	0.0	-21%	-45%	0.1%	113	-24%	-52%	0.7%
Barclays	0.1	-4.2%	-29%	0.2%	0.0	-1.0%	-40%	0.1%	35	-30%	-47%	0.2%
Total	65.2	17%	-2.1%		65.7	43%	13%		16,214	10%	-3.1%	

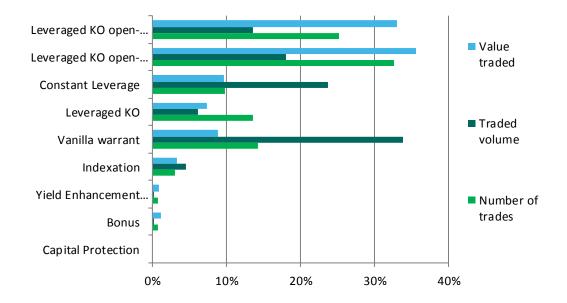


### **Product types**

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.

		Value t	raded			Traded v	/olume		N	lumber c	ftrades	
Product type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
Leveraged KO open-end	21.6	14%	-3.8%	33.1%	8.9	17%	7.2%	13.6%	4,080	15%	-3.4%	25.2%
Leveraged KO open-end BEST	23.2	34%	16%	35.6%	11.8	22%	-3.7%	18.0%	5,284	9.1%	-4.1%	32.6%
Constant Leverage	6.3	-5.6%	-18%	9.7%	15.6	89%	43%	23.7%	1,590	2.3%	-1.5%	9.8%
Leveraged KO	4.8	-5.6%	-15%	7.4%	4.0	2.3%	-23%	6.1%	2,198	2.9%	-9.2%	13.6%
Vanilla warrant	5.8	25%	-15%	8.8%	22.3	51%	10%	33.9%	2,321	22%	4.8%	14.3%
Indexation	2.2	6.0%	-23%	3.3%	3.0	85%	226%	4.5%	488	1.9%	-7.9%	3.0%
Yield Enhancement & Other	0.6	-14%	22%	0.9%	0.1	-25%	42%	0.1%	125	8.3%	17%	0.8%
Bonus	0.8	76%	20%	1.2%	0.0	112%	23%	0.1%	127	37%	14%	0.8%
Capital Protection												
Total	65.2	17%	-2.1%		66	43%	13%		16,214	10%	-3.1%	·

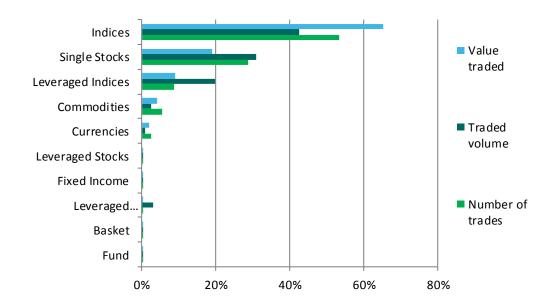


# **Underlying types**

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.

		Value t	raded			Traded v	olume/		١	lumber o	ftrades	
Underlying type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
Indices	42.4	27%	11%	65.2%	28.0	27%	6.7%	42.7%	8,639	8.9%	-2.7%	53.4%
Single Stocks	12.5	14%	-6.0%	19.1%	20.3	49%	15%	31.0%	4,642	20%	4.3%	28.7%
Leveraged Indices	5.8	-1.1%	-16%	8.9%	13.0	78%	34%	19.8%	1,413	1.5%	-0.1%	8.7%
Commodities	2.7	-11%	-35%	4.1%	1.6	9.7%	-21%	2.4%	891	5.3%	-18%	5.5%
Currencies	1.3	-18%	-52%	2.0%	0.6	-5.0%	-49%	0.9%	408	-0.3%	-32%	2.5%
Leveraged Stocks	0.2	-53%	-41%	0.3%	0.1	-17%	-5.4%	0.1%	63	8.8%	-19%	0.4%
Fixed Income	0.1	-38%	-42%	0.2%	0.0	-24%	-28%	0.0%	55	6.5%	-10%	0.3%
Leveraged Commodities	0.1	-12%	-66%	0.1%	2.0	255%	151%	3.0%	57	-7.0%	-29%	0.4%
Basket	0.0	45%	-29%	0.1%	0.0	35%	-26%	0.0%	5	14%	-32%	0.0%
Fund	0.0	-59%	-92%	0.1%	0.0	-60%	-92%	0.0%	3	-62%	-81%	0.0%
Total	65.1	17%	-1.9%		66	43%	13%		16,176	11%	-3.0%	·

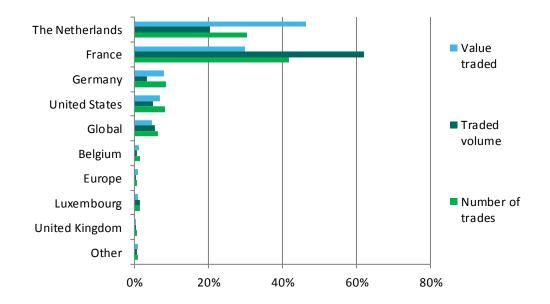


# Top 10 underlying countries

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.

	Value traded					Traded v	olume		N	lumber o	ftrades	
Underlying country	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
The Netherlands	30.2	37%	24%	46.3%	13.4	26%	3.9%	20.5%	4,910	13%	-1.8%	30.3%
France	19.6	7.9%	-3.2%	30.0%	40.8	52%	20%	62.2%	6,765	12%	3.8%	41.7%
Germany	5.1	-8.4%	-29%	7.8%	2.3	-0.8%	-14%	3.5%	1,357	-0.8%	-15%	8.4%
United States	4.5	14%	-27%	6.9%	3.3	60%	5.8%	5.0%	1,327	16%	-8.1%	8.2%
Global	3.1	-6.1%	-33%	4.7%	3.7	76%	27%	5.6%	1,008	5.6%	-18%	6.2%
Belgium	0.7	25%	1.1%	1.1%	0.4	7.6%	-0.5%	0.7%	227	14%	5.8%	1.4%
Europe	0.6	-27%	-56%	0.9%	0.2	9.2%	-21%	0.3%	96	-8.6%	-37%	0.6%
Luxembourg	0.6	-12%	-22%	0.9%	0.9	52%	41%	1.4%	247	2.2%	-2.3%	1.5%
United Kingdom	0.2	37%	1.4%	0.4%	0.1	88%	44%	0.2%	102	79%	29%	0.6%
Other	0.6	-6.1%	-39%	1.0%	0.5	-33%	-36%	0.7%	166	-12%	-31%	1.0%
Total	65.2	17%	-2.0%		66	43%	13%		16,206	10%	-3.1%	

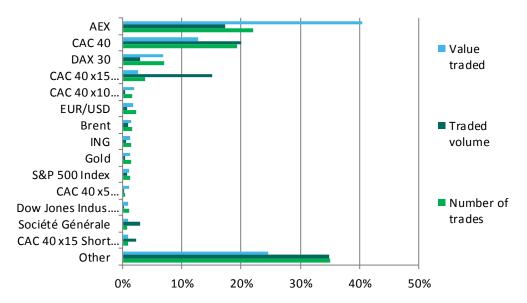


### Top 15 underlyings

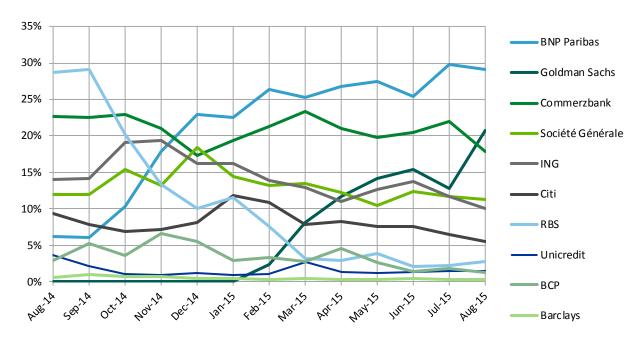
The table below displays the daily averages of traded value, traded volume and number of trades across all Euronext markets for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of all Euronext markets.

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.

	Value traded					Traded	volume		N	lumber c	oftrades	
Underlying	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
AEX	26.4	46%	33%	40.4%	11.4	29%	6.2%	17.3%	3,573	9.5%	-2.3%	22.0%
CAC 40	8.3	6.8%	2.6%	12.8%	13.2	28%	11%	20.1%	3,132	9.6%	4.3%	19.3%
DAX 30	4.5	-9.6%	-28%	6.9%	2.0	-0.9%	-12%	3.0%	1,139	-1.9%	-17%	7.0%
CAC 40 x15 Leveraged Index	1.7	-21%	-31%	2.7%	9.9	113%	286%	15.1%	610	-12%	-11%	3.8%
CAC 40 x10 Leveraged Index	1.3	6.8%	-14%	1.9%	0.3	150%	95%	0.4%	267	53%	53%	1.6%
EUR/USD	1.2	-22%	-55%	1.8%	0.5	-8.4%	-53%	0.8%	372	0.3%	-32%	2.3%
Brent	0.9	-17%	-43%	1.4%	0.6	16%	-20%	0.9%	247	-4.4%	-36%	1.5%
ING	0.8	10%	-19%	1.3%	0.4	27%	-16%	0.7%	234	46%	11%	1.4%
Gold	0.8	-28%	-35%	1.2%	0.3	9.9%	-2.1%	0.5%	220	-11%	-21%	1.4%
S&P 500 Index	0.7	43%	-7.0%	1.1%	0.5	74%	27%	0.7%	199	37%	6.3%	1.2%
CAC 40 x5 Leveraged Index	0.7	4.3%	31%	1.0%	0.1	22%	47%	0.2%	70	15%	32%	0.4%
Dow Jones Indus. Avg.	0.6	34%	-22%	1.0%	0.1	-0.8%	-49%	0.2%	189	54%	2.6%	1.2%
Société Générale	0.6	81%	52%	1.0%	2.0	147%	41%	3.0%	131	45%	-6.7%	0.8%
CAC 40 x15 Short Index	0.6	2.0%	-5.8%	0.9%	1.5	143%	-62%	2.2%	159	-21%	-21%	1.0%
Other	16.1	10%	-15%	24.6%	22.9	39%	5.9%	34.9%	5,671	17%	0.4%	35.0%
Total	65.2	17%	-2.1%		66	43%	13%		16,214	10%	-3.1%	

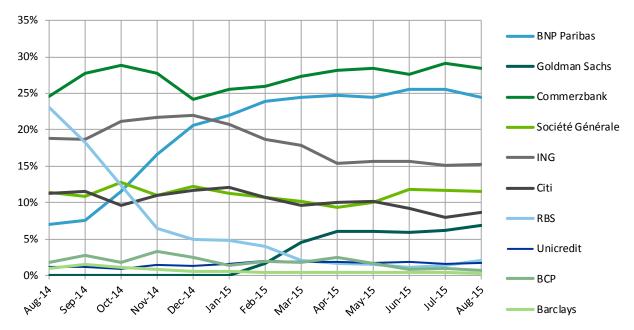


The historical graph below displays the weight of the traded value of each issuer over the total traded value across all Euronext markets.

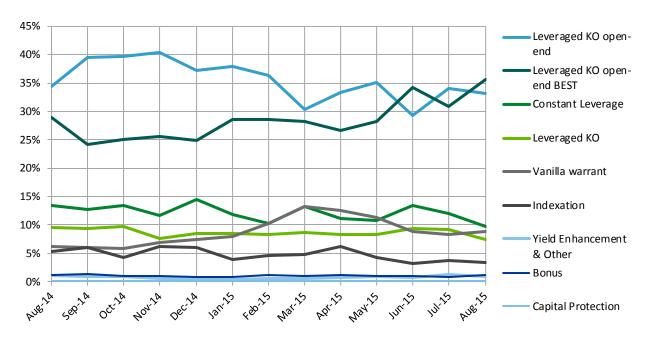


### Number of transactions

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

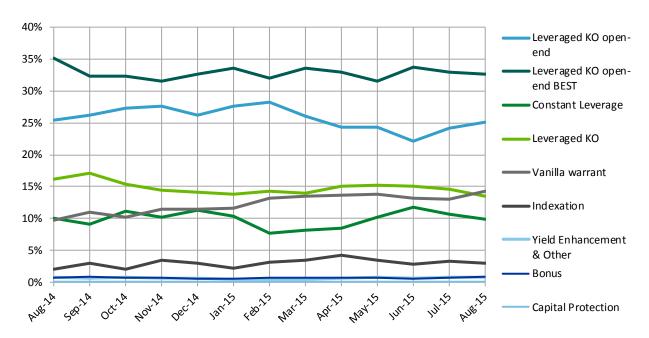


The historical graph below displays the weight of the traded value of each product type over the total traded value across all Euronext markets.

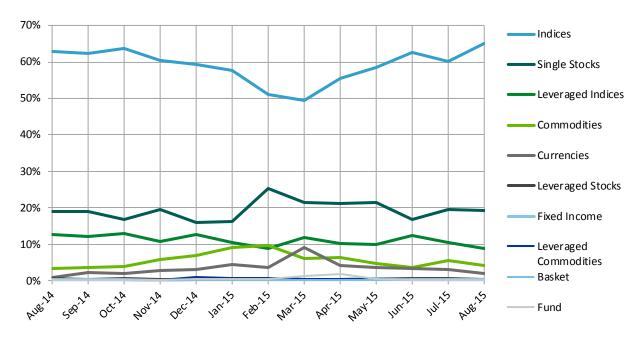


### Number of transactions

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

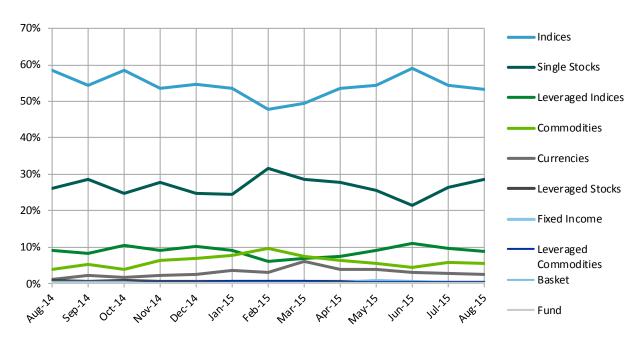


The historical graph below displays the weight of the traded value of each underlying type over the total traded value across all Euronext markets.



# Number of transactions

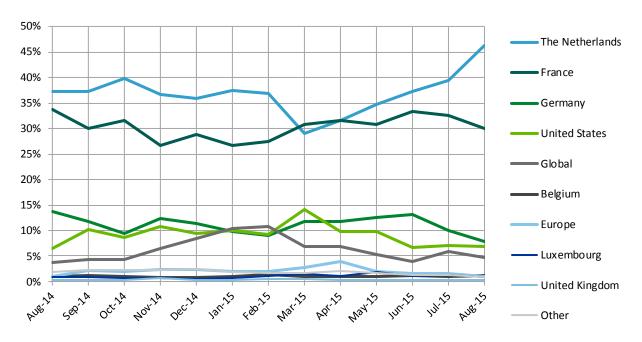
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



## MARKET TREND: UNDERLYING COUNTRIES

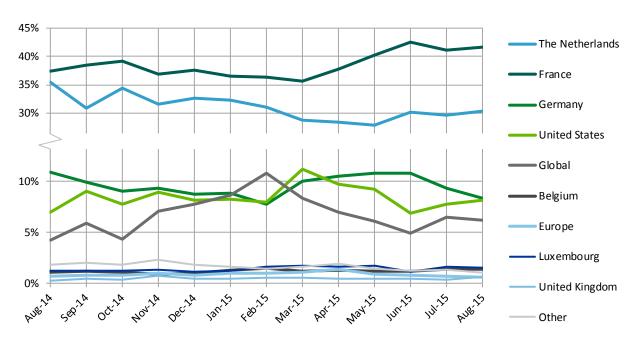
### Value traded

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.

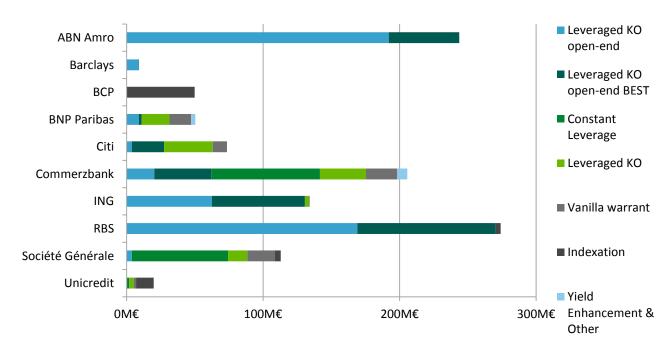


### Number of transactions

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.

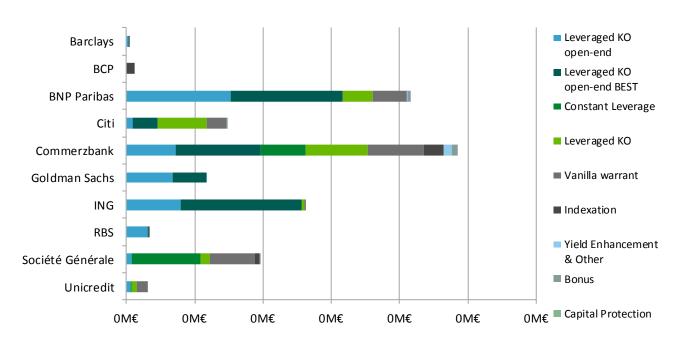


The chart below displays the value traded per product type (in million Euros) for each issuer active in an Euronext market.



### **Number of transactions**

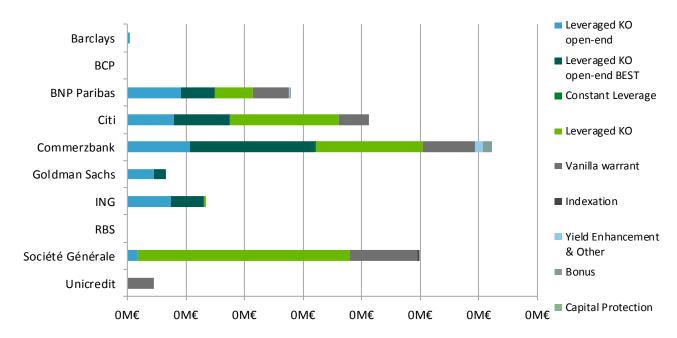
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



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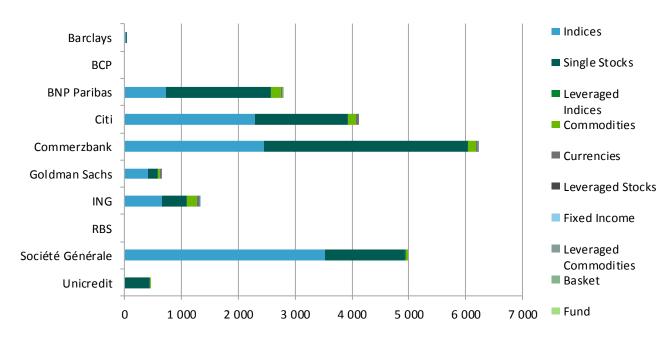
### Product types

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**

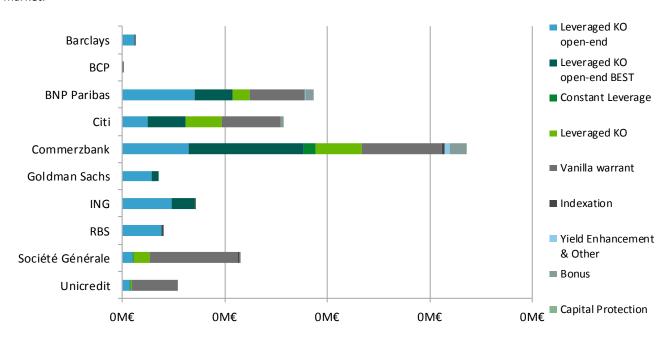
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



# **ISSUER ACTIVITY: PRODUCT RANGE**

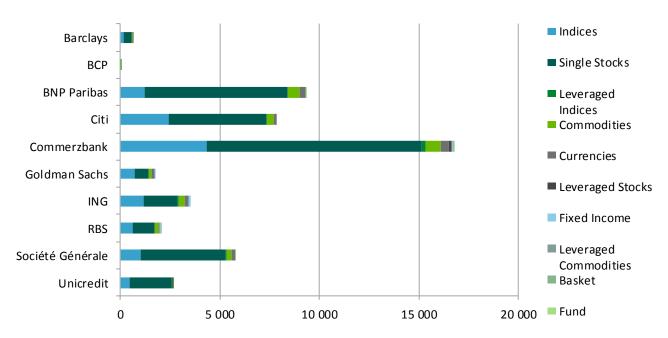
### Product types

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.



Market Activity Report - Warrants & Certificates - Euronext Markets - August 2015 17

# **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€)
1285H	NL0011037080	Leveraged KO open-end BEST	Goldman Sachs	AEX 405.5TRLOPENH	403	37,425
1654H	NL0011037000 NL0011040779	Leveraged KO open-end BEST	Goldman Sachs	AEX 536.3TRSOPENH	87	33,891
69985	FR0011214527	Constant Leverage	Société Générale	CAC10 PLOPENS	4,621	25,029
LV15Z	DE000CZ5L7J5	Constant Leverage	Commerzbank	LV15Z PI OPENZ	7,518	18,822
CL15S	FR0011654441	Constant Leverage	Société Générale	.CA15 PI OPENS	5,108	17,066
1265H	NL0011034441	Leveraged KO open-end BEST	Goldman Sachs	AEX 445.6TRLOPENH	29	14,813
DP29B	NL0011030004 NL0011261292	Leveraged KO open-end BEST	BNP Paribas	AEX 478.1BL OPENB	849	13,954
BK94B	NL0011201252	Leveraged KO open-end	BNP Paribas	AEX 408TL OPENB	667	13,498
ST15Z	DE000CR5UQS1	Pure indexation	Commerzbank	CACF PI OPENZ	3,651	12,019
CS18S	FR0012496529	Constant Leverage	Société Générale	.CA15 PI OPENS	3,271	11,767
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PLOPENS	1,301	11,460
CC14B	NL0010934139	Leveraged KO open-end BEST	BNP Paribas	AEX 452.BL OPENB	394	11,168
1290H	NL0010934139 NL0011037130	Leveraged KO open-end BEST	Goldman Sachs	AEX 385.5TRLOPENH	334	10,514
BF80B	NL0011037130 NL0010913828	Leveraged KO open-end BEST	BNP Paribas	AEX 383.31REOFENTI	426	8,745
4395H	NL0010913828 NL0011238274	Leveraged KO open-end BEST	Goldman Sachs	AEX 404.1BL OPENB	151	8,743
DU25B		Leveraged KO open-end	BNP Paribas		242	8,255
1005H	NL0011266259 NL0010720850	Leveraged KO open-end	Goldman Sachs	AEX 491TL OPENB AEX 526.5TS OPENH	502	8,241
1286H	NL0010720830 NL0011037098	Leveraged KO open-end BEST	Goldman Sachs	AEX 320.513 OPENH	74	7,642
DY85B	NL0011037098 NL0011269485		BNP Paribas	AEX 401.5TRLOPENH AEX 477.5BS OPENB	74 194	7,642
		Leveraged KO open-end BEST			50	6,641
AJ56B 1050H	NL0010891586 NL0010721304	Leveraged KO open-end	BNP Paribas Goldman Sachs	AEX 378TL OPENB	273	5,956
		Leveraged KO open-end		AEX 518.6TS OPENH AEX 473.5BS OPENB		
DY93B	NL0011269527	Leveraged KO open-end BEST	BNP Paribas		669	5,788
CQ45B DP48B	NL0011084652	Leveraged KO open-end BEST	BNP Paribas	AEX 525BS OPENB AEX 478TL OPENB	437	5,555
	NL0011261482	Leveraged KO open-end Leveraged KO open-end BEST	BNP Paribas		186	5,474
1273H	NL0011036967		Goldman Sachs	AEX 429.6TRLOPENH	36	5,372
4358H	NL0011237904	Leveraged KO open-end	Goldman Sachs	AEX 464.7TL OPENH	86	5,257
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PLOPENS	1,008	5,161
DS47B	NL0011264478	Leveraged KO open-end	BNP Paribas	AEX 505TS OPENB	314	4,864
BN67B	NL0010921698	Leveraged KO open-end	BNP Paribas	AEX 420TL OPENB	41	4,842
4629H	NL0011240619	Leveraged KO open-end BEST	Goldman Sachs	AEX 488.1TRLOPENH	307	4,800
DP47B	NL0011261474	Leveraged KO open-end	BNP Paribas	AEX 476TL OPENB	115	4,751
1025P	PTBIVRYE0068	Pure indexation	BCP	ESTX PI OPENP	654	4,452
BF81B	NL0010913836	Leveraged KO open-end BEST	BNP Paribas	AEX 405.1BL OPENB	922	4,303
4352H	NL0011237847	Leveraged KO open-end	Goldman Sachs	AEX 470.7TL OPENH	338	4,238
4825H	NL0011242573	Leveraged KO open-end	Goldman Sachs	AEX 482.2TS OPENH	370	4,156
5010H	NL0011244421	Leveraged KO open-end BEST	Goldman Sachs	AEX 422.7TRLOPENH	368	4,151
DT79B	NL0011265798	Leveraged KO open-end	BNP Paribas	AEX 487TL OPENB	227	4,136
DO88B	NL0011260880	Leveraged KO open-end	BNP Paribas	AEX 470TL OPENB	551	3,820
1027P DZ17B	PTBITEYE0034	Pure indexation	BCP	DAX PI OPENP	287	3,604
	NL0011269642	Leveraged KO open-end	BNP Paribas	AEX 473TS OPENB	534	3,265
4612H	NL0011240445	Leveraged KO open-end	Goldman Sachs	AEX 493.7TL OPENH	74	2,971
ST12Z	DE000CN1ECC2	Constant Leverage	Commerzbank	CACF SHTOPENZ	286	2,963
1118H	NL0011035415	Leveraged KO open-end	Goldman Sachs	AEX 407.2TL OPENH	266	2,921
DP25B	NL0011261250	Leveraged KO open-end BEST	BNP Paribas	AEX 470.1BL OPENB	918	2,911
DP26B	NL0011261268	Leveraged KO open-end BEST	BNP Paribas	AEX 472.1BL OPENB	600	2,871
11S8Z	DE000CR6X2E9	Leveraged KO open-end BEST	Commerzbank	DAX 9751TL OPENZ	66	2,789
CR70B	NL0011085899	Leveraged KO open-end BEST	BNP Paribas	AEX 520BS OPENB	741	2,743
3U33Z	DE000CK9PVS0	Constant Leverage	Commerzbank	L5DJI PLOPENZ	99	2,648
7730S	FR0010961060	Constant Leverage	Société Générale	CAC4L PI OPENS	230	2,641
4397H	NL0011238290	Leveraged KO open-end BEST	Goldman Sachs	AEX 470.6TRLOPENH	273	2,524



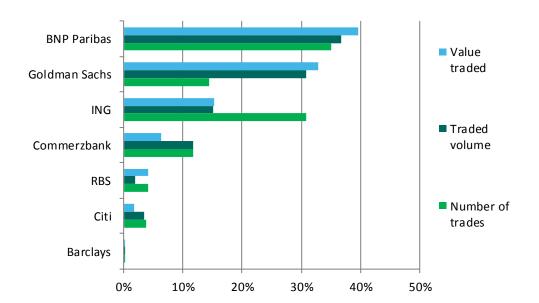
**Euronext Amsterdam** 

#### 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.

		Value t	raded			Traded	olume/		٨	lumber o	ftrades	
Issuer	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
BNP Paribas	16.3	14%	25%	39.6%	6.1	3.3%	8.0%	36.8%	2,708	0.9%	0.8%	35.0%
Goldman Sachs	13.5	91%	99%	32.9%	5.1	96%	98%	30.8%	1,123	25%	49%	14.5%
ING	6.2	0.1%	-19%	15.2%	2.5	-1.1%	-22%	15.2%	2,387	11%	-9.6%	30.8%
Commerzbank	2.6	1.5%	-1.0%	6.4%	1.9	8.1%	-11%	11.7%	909	18%	11%	11.7%
RBS	1.7	41%	-37%	4.2%	0.3	72%	-22%	2.0%	322	58%	-12%	4.2%
Citi	0.7	-33%	-59%	1.7%	0.6	-5.7%	-48%	3.5%	290	-1.3%	-33%	3.8%
Barclays	0.0	7.3%	-54%	0.0%	0.0	9.5%	-62%	0.0%	0	-45%	-20%	0.0%
Total	41.1	27%	6.3%		16.5	21%	-0.6%		7,740	11%	-6.3%	

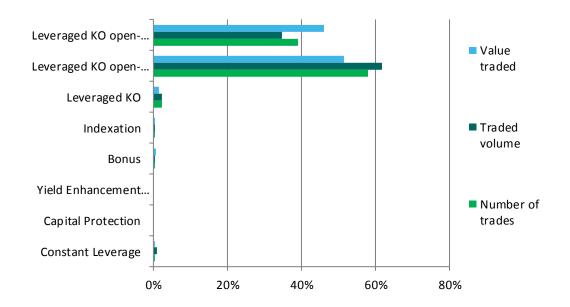


### **Product types**

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.

		Value t	raded			Traded v	/olume		N	lumber c	ftrades	
Product type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
Leveraged KO open-end	18.9	16%	-3.3%	46.0%	5.7	15%	2.1%	34.7%	3,029	16%	-5.9%	39.1%
Leveraged KO open-end BEST	21.2	39%	18%	51.5%	10.2	26%	0.2%	61.8%	4,490	7.9%	-5.7%	58.0%
Leveraged KO	0.6	-7.1%	-30%	1.4%	0.4	-18%	-43%	2.3%	167	-8.8%	-31%	2.2%
Indexation	0.1	46%	-41%	0.3%	0.0	28%	-39%	0.0%	17	47%	-23%	0.2%
Bonus	0.3	201%	124%	0.7%	0.0	160%	93%	0.1%	21	106%	99%	0.3%
Yield Enhancement & Other			-100%				-100%				-100%	
Capital Protection												
Constant Leverage	0.0	-33%	40%	0.1%	0.2	216%	53%	1.0%	17	46%	73%	0.2%
Total	41.1	27%	6.3%		16.5	21%	-0.6%		7,740	11%	-6.3%	

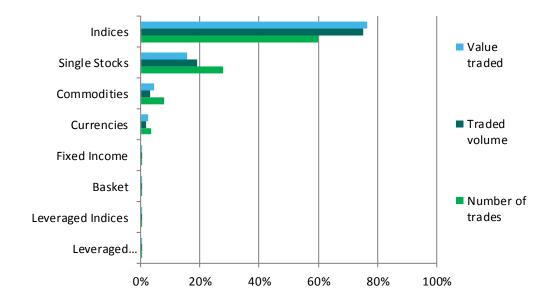


# **Underlying types**

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.

		Value t	raded			Traded \	olume/		١	lumber c	ftrades	
Underlying type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
Indices	31.5	40%	21%	76.7%	12.4	28%	4.6%	75.2%	4,625	11%	-3.4%	60.0%
Single Stocks	6.5	3.5%	-11%	15.8%	3.2	8.5%	-8.4%	19.2%	2,137	13%	-2.0%	27.7%
Commodities	1.9	-8.4%	-36%	4.7%	0.5	-4.3%	-19%	3.0%	608	6.2%	-20%	7.9%
Currencies	1.0	-16%	-48%	2.5%	0.3	-19%	-44%	1.7%	280	3.1%	-32%	3.6%
Fixed Income	0.1	-45%	-48%	0.2%	0.0	-41%	-45%	0.1%	42	1.7%	-14%	0.5%
Basket	0.0	48%	-28%	0.1%	0.0	35%	-26%	0.0%	5	17%	-32%	0.1%
Leveraged Indices	0.0	-40%	37%	0.0%	0.1	169%	29%	0.6%	15	45%	79%	0.2%
Leveraged Commodities	0.0		705%	0.0%	0.0		705%	0.0%	0		705%	0.0%
Total	41.1	27%	6.6%		16	22%	-0.5%		7,712	11%	-6.0%	

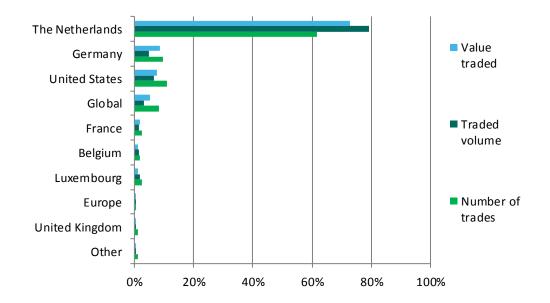


# Top 10 underlying countries

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.

		Value t	raded			Traded v	olume/		N	lumber c	ftrades	
Underlying country	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
The Netherlands	29.9	38%	25%	72.8%	13.1	27%	4.9%	79.3%	4,778	13%	-1.4%	61.7%
Germany	3.5	-2.5%	-23%	8.4%	0.8	-8.7%	-23%	4.8%	744	-2.2%	-17%	9.6%
United States	3.1	17%	-24%	7.5%	1.1	7.6%	-21%	6.5%	849	14%	-9.7%	11.0%
Global	2.1	-2.5%	-34%	5.2%	0.5	-4.0%	-19%	3.1%	648	7.2%	-19%	8.4%
France	0.8	9.6%	-0.7%	2.0%	0.3	15%	-14%	1.6%	190	11%	-14%	2.5%
Belgium	0.5	33%	-0.4%	1.2%	0.2	-5.6%	-12%	1.4%	133	6.8%	-0.5%	1.7%
Luxembourg	0.5	-23%	-31%	1.1%	0.3	27%	23%	1.9%	184	-4.9%	-7.7%	2.4%
Europe	0.2	-22%	-34%	0.6%	0.1	-15%	-29%	0.4%	40	-11%	-24%	0.5%
United Kingdom	0.2	104%	12%	0.5%	0.1	161%	33%	0.6%	92	115%	37%	1.2%
Other	0.2	2.3%	-43%	0.5%	0.1	33%	-38%	0.6%	81	4.0%	-20%	1.0%
Total	41.1	27%	6.3%		16	21%	-0.6%		7,740	11%	-6.3%	

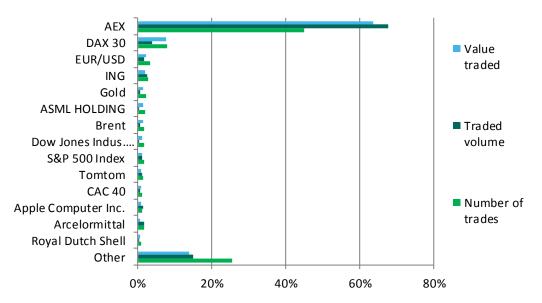


### Top 15 underlyings

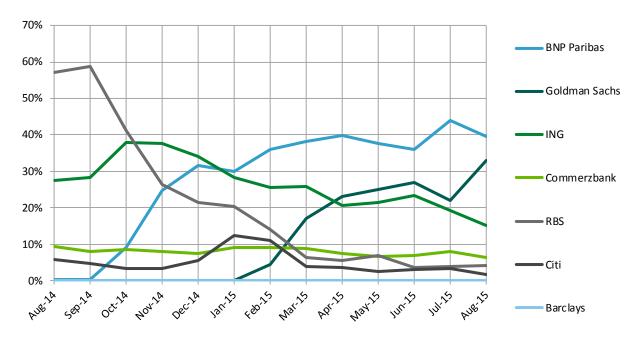
The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Amsterdam for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Amsterdam.

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.

	Value traded  Daily Month vs. YTD Market					Traded	/olume		١	lumber c	ftrades	
Underlying	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
AEX	26.2	47%	35%	63.6%	11.2	31%	7.9%	67.7%	3,486	11%	-1.4%	45.0%
DAX 30	3.1	-0.4%	-23%	7.6%	0.7	-2.0%	-22%	4.0%	611	-1.6%	-19%	7.9%
EUR/USD	0.9	-19%	-50%	2.3%	0.3	-21%	-45%	1.7%	253	3.3%	-33%	3.3%
ING	0.8	11%	-18%	2.0%	0.4	26%	-15%	2.5%	228	45%	12%	3.0%
Gold	0.7	-28%	-35%	1.6%	0.1	-17%	-20%	0.7%	166	-10%	-22%	2.1%
ASML HOLDING	0.6	-23%	-3.9%	1.4%	0.1	-4.1%	12%	0.5%	146	3.7%	21%	1.9%
Brent	0.6	-17%	-50%	1.4%	0.1	-14%	-41%	0.6%	130	-14%	-47%	1.7%
Dow Jones Indus. Avg.	0.5	71%	-13%	1.2%	0.1	16%	-34%	0.5%	130	65%	14%	1.7%
S&P 500 Index	0.5	56%	4.9%	1.2%	0.2	17%	-2.8%	1.3%	130	51%	26%	1.7%
Tomtom	0.3	-27%	-11%	0.9%	0.2	-38%	-21%	1.2%	108	-5.8%	1.0%	1.4%
CAC 40	0.3	19%	-12%	0.8%	0.1	22%	-10%	0.6%	92	38%	5.4%	1.2%
Apple Computer Inc.	0.3	42%	-4.5%	0.8%	0.2	94%	36%	1.4%	96	16%	3.0%	1.2%
Arcelormittal	0.3	17%	-11%	0.7%	0.3	41%	32%	1.7%	125	12%	11%	1.6%
Royal Dutch Shell	0.3	-30%	-16%	0.7%	0.1	-47%	-16%	0.5%	70	-16%	-12%	0.9%
Other	5.8	13%	-16%	14.0%	2.5	11%	-13%	15.1%	1,969	14%	-6.7%	25.4%
Total	41.1	27%	6.3%		16	21%	-0.6%		7,740	11%	-6.3%	

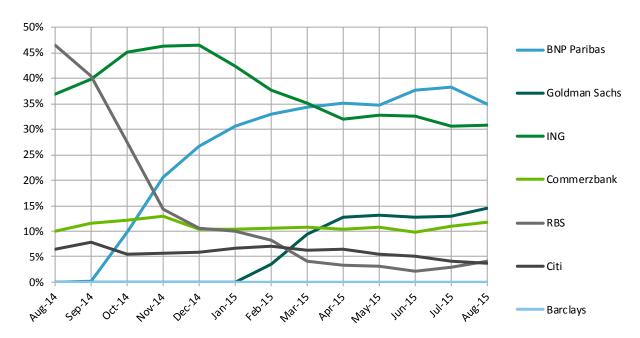


The historical graph below displays the weight of the traded value of each issuer over the total traded value on Euronext Amsterdam.

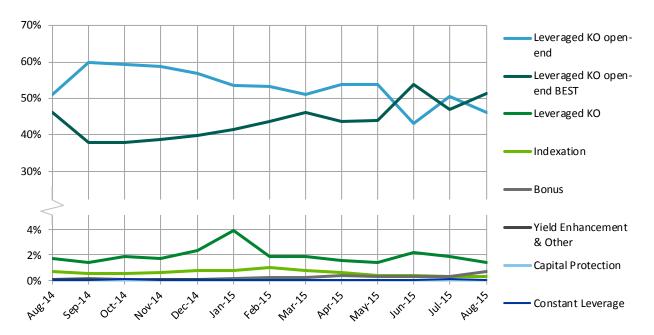


### Number of transactions

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

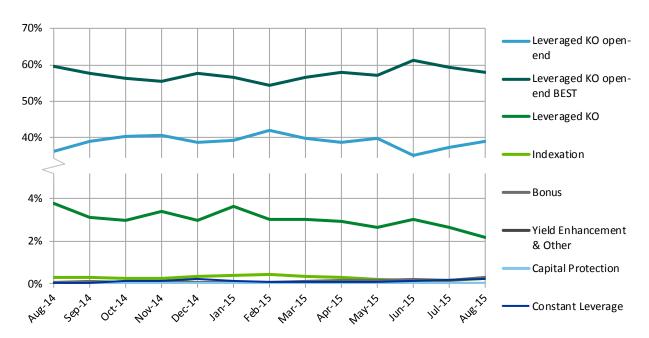


The historical graph below displays the weight of the traded value of each product type over the total traded value on Euronext Amsterdam.

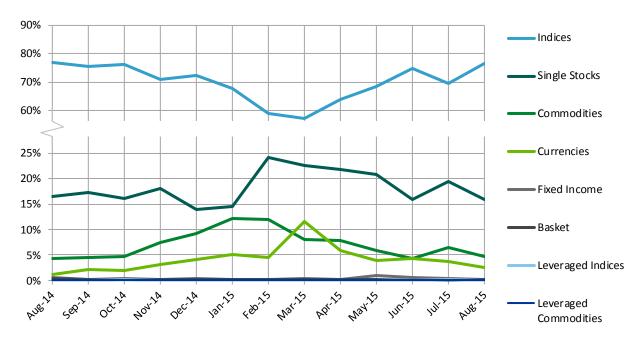


### Number of transactions

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

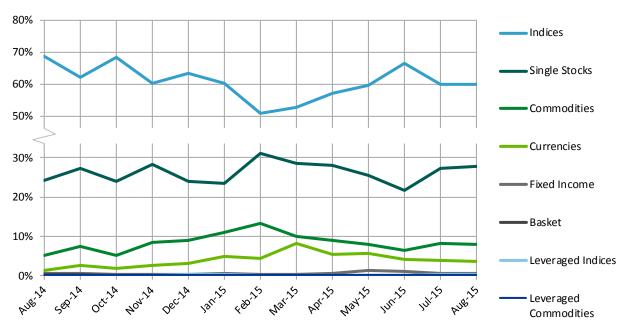


The historical graph below displays the weight of the traded value of each underlying type over the total traded value on Euronext Amsterdam.



### **Number of transactions**

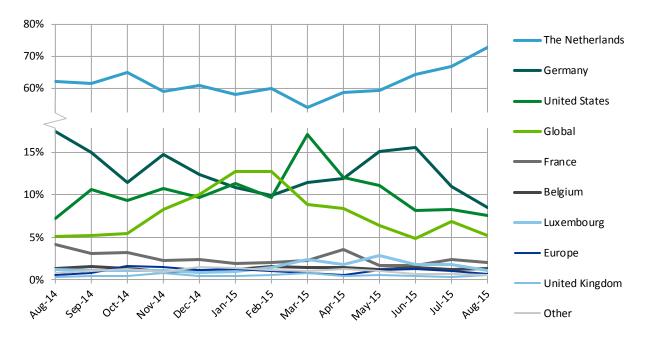
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



## MARKET TREND: UNDERLYING COUNTRIES

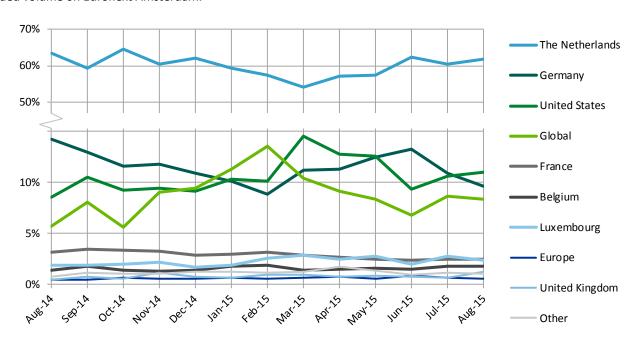
### Value traded

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.

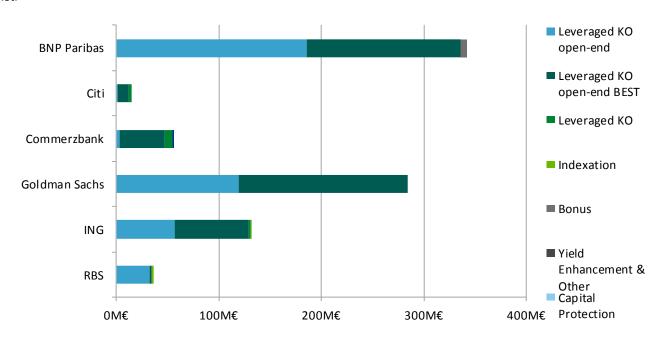


### Number of transactions

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.

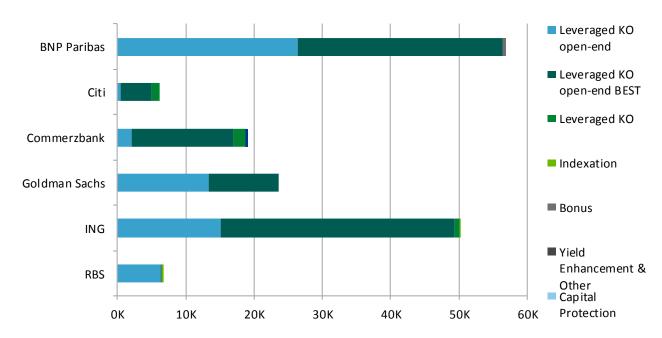


The chart below displays the value traded per product type (in million Euros) for each issuer active in an Euronext market.



### **Number of transactions**

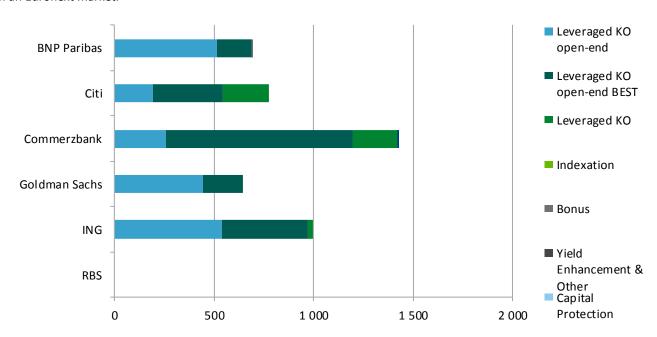
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



Market Activity Report - Warrants & Certificates - Euronext Amsterdam - August 2015 29

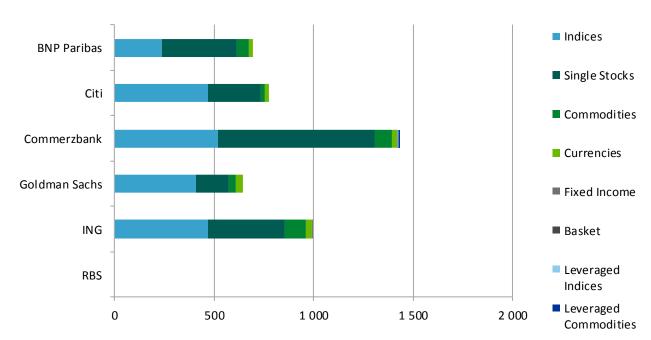
### Product types

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**

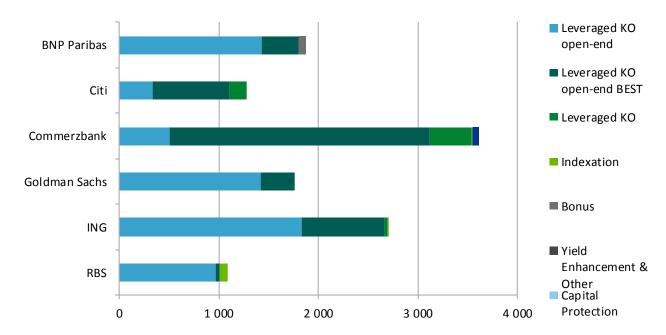
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



# **ISSUER ACTIVITY: PRODUCT RANGE**

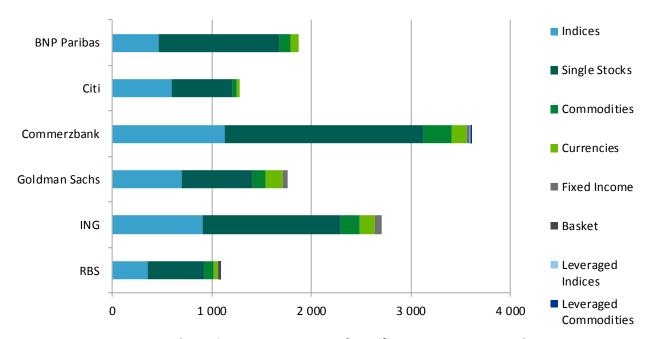
### **Product types**

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.



Market Activity Report - Warrants & Certificates - Euronext Amsterdam - August 2015 31

# **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
3,						(in K€)
1285H	NL0011037080	Leveraged KO open-end BEST	Goldman Sachs	AEX 405.5TRLOPENH	403	37,425
1654H	NL0011040779	Leveraged KO open-end BEST	Goldman Sachs	AEX 536.3TRSOPENH	87	33,891
1265H	NL0011036884	Leveraged KO open-end BEST	Goldman Sachs	AEX 445.6TRLOPENH	29	14,813
DP29B	NL0011261292	Leveraged KO open-end BEST	BNP Paribas	AEX 478.1BL OPENB	849	13,954
BK94B	NL0010918967	Leveraged KO open-end	BNP Paribas	AEX 408TL OPENB	667	13,498
CC14B	NL0010934139	Leveraged KO open-end BEST	BNP Paribas	AEX 452.BL OPENB	394	11,168
1290H	NL0011037130	Leveraged KO open-end BEST	Goldman Sachs	AEX 385.5TRLOPENH	33	10,514
BF80B	NL0010913828	Leveraged KO open-end BEST	BNP Paribas	AEX 404.1BL OPENB	426	8,745
4395H	NL0011238274	Leveraged KO open-end BEST	Goldman Sachs	AEX 472.6TRLOPENH	151	8,718
DU25B	NL0011266259	Leveraged KO open-end	BNP Paribas	AEX 491TL OPENB	242	8,255
1005H	NL0010720850	Leveraged KO open-end	Goldman Sachs	AEX 526.5TS OPENH	502	8,241
1286H	NL0011037098	Leveraged KO open-end BEST	Goldman Sachs	AEX 401.5TRLOPENH	74	7,642
DY85B	NL0011269485	Leveraged KO open-end BEST	BNP Paribas	AEX 477.5BS OPENB	194	7,495
AJ56B	NL0010891586	Leveraged KO open-end	BNP Paribas	AEX 378TL OPENB	50	6,641
1050H	NL0010721304	Leveraged KO open-end	Goldman Sachs	AEX 518.6TS OPENH	273	5,956
DY93B	NL0011269527	Leveraged KO open-end BEST	BNP Paribas	AEX 473.5BS OPENB	669	5,788
CQ45B	NL0011084652	Leveraged KO open-end BEST	BNP Paribas	AEX 525BS OPENB	437	5,555
DP48B	NL0011261482	Leveraged KO open-end	BNP Paribas	AEX 478TL OPENB	186	5,474
1273H	NL0011036967	Leveraged KO open-end BEST	Goldman Sachs	AEX 429.6TRLOPENH	36	5,372
4358H	NL0011237904	Leveraged KO open-end	Goldman Sachs	AEX 464.7TL OPENH	86	5,257
DS47B	NL0011264478	Leveraged KO open-end	BNP Paribas	AEX 505TS OPENB	314	4,864
BN67B	NL0010921698	Leveraged KO open-end	BNP Paribas	AEX 420TL OPENB	41	4,842
4629H	NL0011240619	Leveraged KO open-end BEST	Goldman Sachs	AEX 488.1TRLOPENH	307	4,800
DP47B	NL0011261474	Leveraged KO open-end	BNP Paribas	AEX 476TL OPENB	115	4,751
BF81B	NL0010913836	Leveraged KO open-end BEST	BNP Paribas	AEX 405.1BL OPENB	922	4,303
4352H	NL0011237847	Leveraged KO open-end	Goldman Sachs	AEX 470.7TL OPENH	338	4,238
4825H	NL0011242573	Leveraged KO open-end	Goldman Sachs	AEX 482.2TS OPENH	370	4,156
5010H	NL0011244421	Leveraged KO open-end BEST	Goldman Sachs	AEX 422.7TRLOPENH	368	4,151
DT79B	NL0011265798	Leveraged KO open-end	BNP Paribas	AEX 487TL OPENB	227	4,136
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DZ17B	NL0011269642	Leveraged KO open-end	BNP Paribas	AEX 473TS OPENB	534	3,265
4612H	NL0011240445	Leveraged KO open-end	Goldman Sachs	AEX 493.7TL OPENH	74	2,971
1118H	NL0011035415	Leveraged KO open-end	Goldman Sachs	AEX 407.2TL OPENH	266	2,921
DP25B	NL0011261250	Leveraged KO open-end BEST	BNP Paribas	AEX 470.1BL OPENB	918	2,911
DP26B	NL0011261268	Leveraged KO open-end BEST	BNP Paribas	AEX 472.1BL OPENB	600	2,871
11S8Z	DE000CR6X2E9	Leveraged KO open-end BEST	Commerzbank	DAX 9751TL OPENZ	66	2,789
CR70B	NL0011085899	Leveraged KO open-end BEST	BNP Paribas	AEX 520BS OPENB	741	2,743
4397H	NL0011238290	Leveraged KO open-end BEST	Goldman Sachs	AEX 470.6TRLOPENH	273	2,524
DO90B	NL0011260906	Leveraged KO open-end	BNP Paribas	AEX 474TL OPENB	297	2,519
AD53G	NL0010941332	Leveraged KO open-end BEST	ING	DAX 8896SPLOPENG	101	2,452
DP28B	NL0011261284	Leveraged KO open-end BEST	BNP Paribas	AEX 476.1BL OPENB	699	2,447
AP02B	NL0010897047	Leveraged KO open-end BEST	BNP Paribas	DAX 9110BL OPENB	320	2,397
BP50G	NL0010966909	Leveraged KO open-end BEST	ING	AEX 409.5SPLOPENG	710	2,351
1201H	NL0011036249	Leveraged KO open-end	Goldman Sachs	AEX 522.7TS OPENH	96	2,296
58KAZ	DE000CR6YD14	Leveraged KO open-end BEST	Commerzbank	DAX 12617TS OPENZ	53	2,293
DU57B	NL0011266572	Leveraged KO open-end BEST	BNP Paribas	AEX 489.8BL OPENB	579	2,224
BA62B	NL0011268073	Leveraged KO open-end BEST	BNP Paribas	GOLD 1078BL OPENB	110	2,209
4617H	NL0011240494	Leveraged KO open-end	Goldman Sachs	AEX 487.7TL OPENH	163	2,176
1200H	NL0011036231	Leveraged KO open-end	Goldman Sachs	AEX 530.7TS OPENH	107	2,169
EV93G	NL0011307111	Leveraged KO open-end BEST	ING	AEX 488.7SPLOPENG	972	2,156
(Source: Eu		U				,0



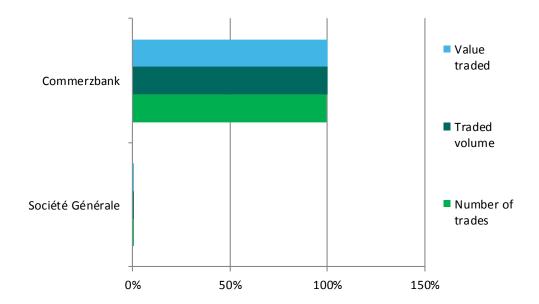
**Euronext Brussels** 

#### 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.

	Value traded				Traded volume				Number of trades			
Issuer	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K)	month				month		
Commerzbank	661.8	-21%	-22%	100.0%	1,023.8	25%	8.3%	100.0%	309	7.1%	-4.8%	99.8%
Société Générale	0.0	-69%	76%	0.0%	0.0	-45%	168%	0.0%	0	448%	571%	0.2%
Total	661.8	-21%	-22%		1,023.8	25%	8.3%		310	7.2%	-4.7%	

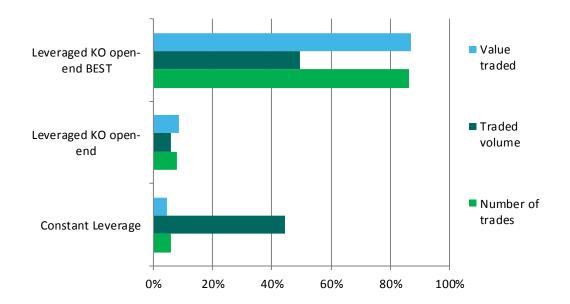


# **Product types**

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.

	Value traded				Traded volume				Number of trades			
Product type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K€)	month				month		
Leveraged KO open-end BEST	575.2	-22%	-21%	86.9%	508.2	-6.5%	-16%	49.6%	267	5.6%	-4.5%	86.3%
Leveraged KO open-end	56.3	-22%	-9.7%	8.5%	59.8	23%	10%	5.8%	25	14%	6.0%	8.0%
Constant Leverage	30.3	28%	-41%	4.6%	455.8	101%	58%	44.5%	18	26%	-19%	5.7%
Total	661.8	-21%	-22%		1,023.8	25%	8.3%		310	7.2%	-4.7%	

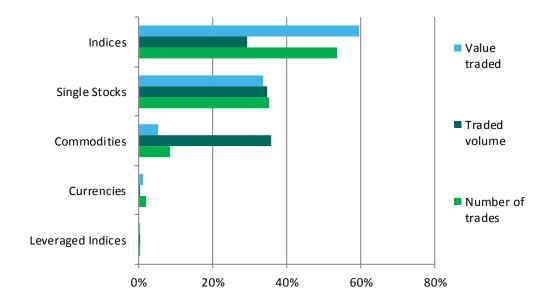


# **Underlying types**

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.

	Value traded				Traded volume				Number of trades			
Underlying type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K€)	month				month		
Indices	394.3	-32%	-31%	59.6%	299.0	-28%	-36%	29.2%	166	-8.8%	-17%	53.8%
Single Stocks	222.4	43%	43%	33.6%	355.7	89%	104%	34.7%	109	64%	51%	35.4%
Commodities	35.3	-51%	-54%	5.3%	365.7	75%	28%	35.7%	26	1.1%	-18%	8.5%
Currencies	8.6	-58%	-80%	1.3%	3.3	-57%	-83%	0.3%	7	-50%	-65%	2.1%
Leveraged Indices	1.1	-22%	-49%	0.2%	0.1	49%	-79%	0.0%	1	156%	25%	0.2%
Total	661.8	-21%	-22%		1,023.8	25%	8.3%		310	7.2%	-4.7%	

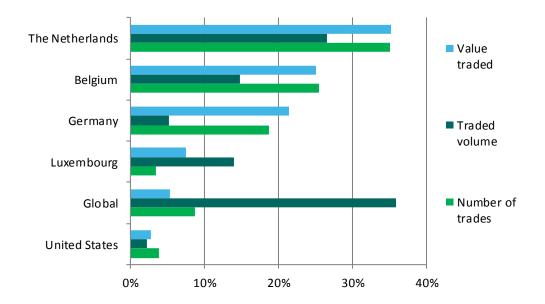


# Top 10 underlying countries

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.

	Value traded  Daily Month vs. YTD Market					Traded	/olume		N	lumber c	ftrades	
Underlying country	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K)	month				month		
The Netherlands	233.3	-22%	-32%	35.3%	271.9	-17%	-31%	26.6%	109	-6.2%	-15%	35.1%
Belgium	165.7	20%	20%	25.0%	152.1	45%	35%	14.9%	79	31%	23%	25.5%
Germany	141.7	-45%	-32%	21.4%	53.6	-31%	-24%	5.2%	58	12%	-8.3%	18.7%
Luxembourg	49.4	157%	371%	7.5%	142.6	168%	376%	13.9%	11	64%	191%	3.5%
Global	35.6	-51%	-54%	5.4%	366.9	75%	28%	35.8%	27	1.8%	-17%	8.7%
United States	18.0	-45%	-62%	2.7%	23.2	-24%	-19%	2.3%	12	-34%	-44%	3.9%
Other	18.0	33%	-17%	2.7%	13.7	-0.6%	-45%	1.3%	14	43%	17%	4.7%
Total	661.8	-21%	-22%	, in the second second	1,023.8	25%	8%	, in the second second	309	7.2%	-5%	

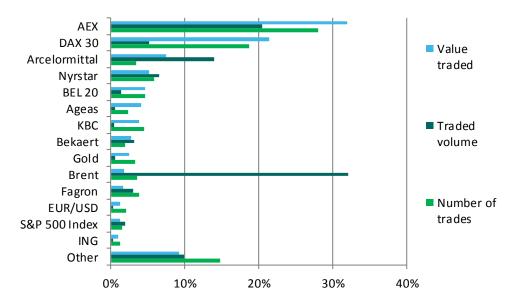


# Top 15 underlyings

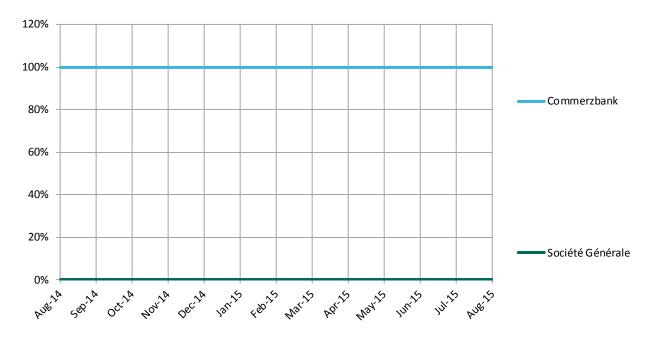
The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Brussels for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Brussels.

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.

	Value traded  Daily Month vs. YTD Market					Traded	/olume		N	lumber o	ftrades	
Underlying	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K)	month				month		
AEX	211.1	-26%	-36%	31.9%	209.3	-30%	-44%	20.4%	87	-22%	-28%	28.1%
DAX 30	141.7	-45%	-32%	21.4%	53.6	-31%	-24%	5.2%	58	12%	-8.3%	18.7%
Arcelormittal	49.4	157%	371%	7.5%	142.6	168%	376%	13.9%	11	64%	191%	3.5%
Nyrstar	34.0	89%	112%	5.1%	66.7	81%	160%	6.5%	18	80%	130%	5.8%
BEL 20	30.5	6.6%	23%	4.6%	14.6	16%	21%	1.4%	14	-0.4%	9.9%	4.6%
Ageas	27.1	61%	60%	4.1%	6.5	63%	46%	0.6%	7	82%	66%	2.4%
KBC	25.2	-11%	5.8%	3.8%	4.5	7.6%	2.5%	0.4%	14	50%	46%	4.5%
Bekaert	18.6	265%	92%	2.8%	31.9	194%	52%	3.1%	6	95%	29%	1.9%
Gold	16.4	-57%	-14%	2.5%	5.9	-23%	5.6%	0.6%	10	8.5%	18%	3.3%
Brent	12.2	-45%	-72%	1.8%	328.6	94%	36%	32.1%	11	2.2%	-40%	3.6%
Fagron	11.0	ND	701%	1.7%	31.6	ND	702%	3.1%	12	ND	702%	3.8%
EUR/USD	8.6	-58%	-80%	1.3%	3.3	-57%	-83%	0.3%	7	-50%	-65%	2.1%
S&P 500 Index	8.4	-28%	116%	1.3%	19.7	-13%	135%	1.9%	5	3.4%	99%	1.6%
ING	6.5	-27%	-37%	1.0%	4.0	-18%	-55%	0.4%	4	44%	6.5%	1.3%
Other	61.1	-17%	-29%	9.2%	101.0	-5.2%	-15%	9.9%	46	20%	2.9%	14.8%
Total	661.8	-21%	-22%		1,023.8	25%	8.3%		310	7.2%	-4.7%	

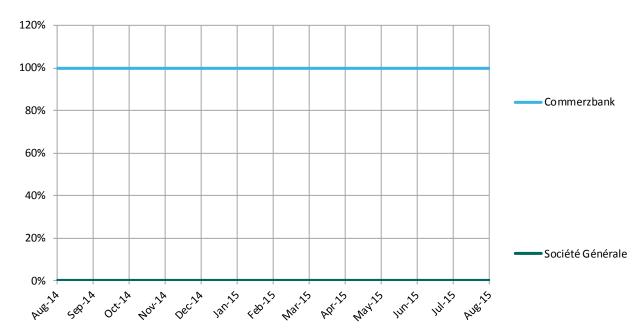


The historical graph below displays the weight of the traded value of each issuer over the total traded value on Euronext Brussels.

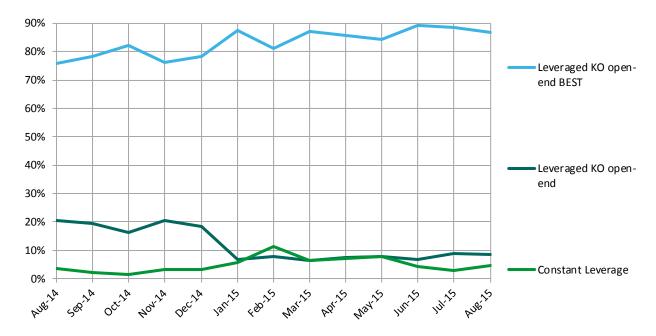


# **Number of transactions**

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

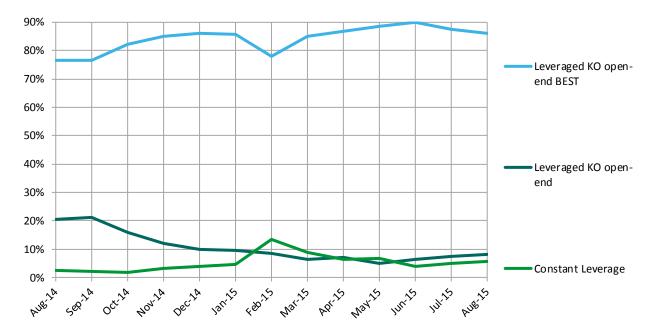


The historical graph below displays the weight of the traded value of each product type over the total traded value on Euronext Brussels.

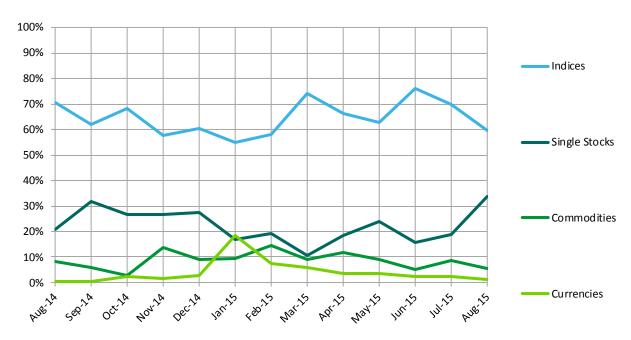


#### Number of transactions

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

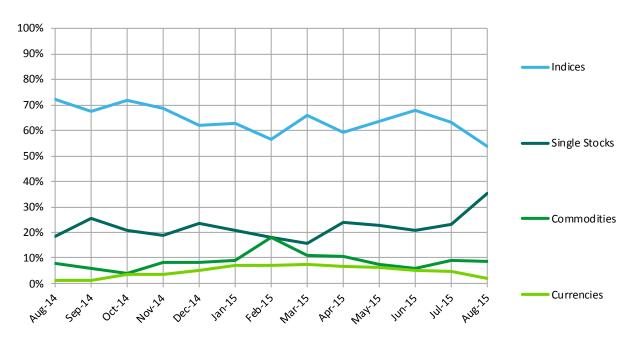


The historical graph below displays the weight of the traded value of each underlying type over the total traded value on Euronext Brussels.



#### Number of transactions

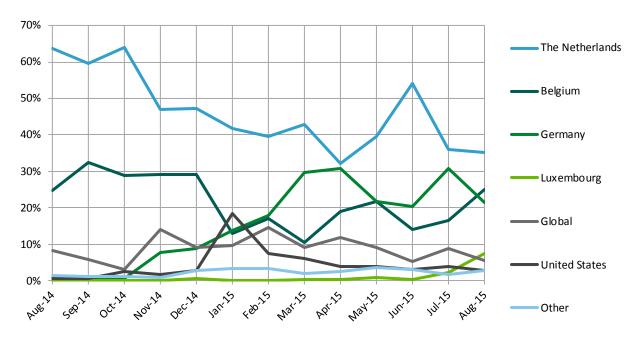
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



# MARKET TREND: UNDERLYING COUNTRIES

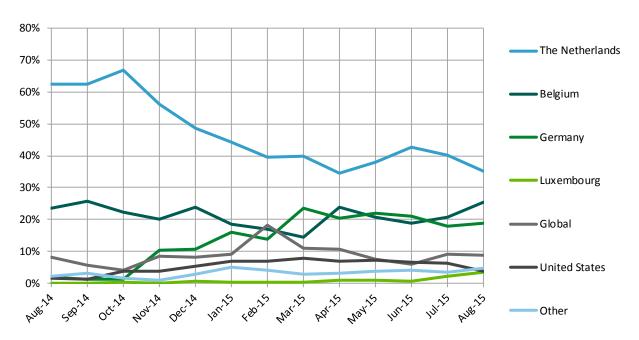
#### Value traded

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.

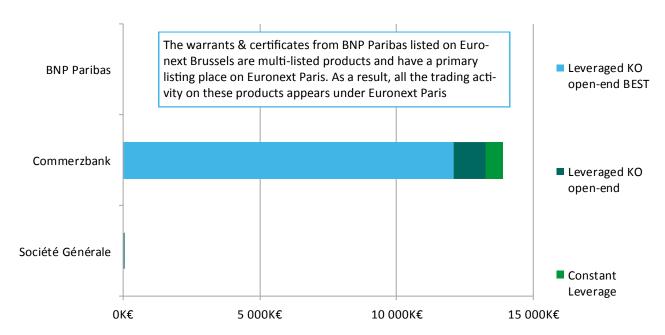


#### Number of transactions

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.

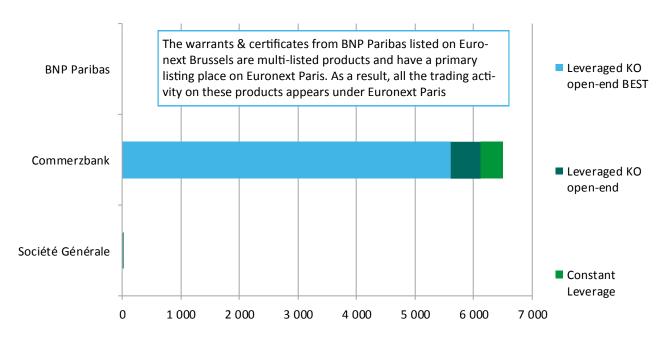


The chart below displays the value traded per product type (in million Euros) for each issuer active on Euronext Brussels.



## **Number of transactions**

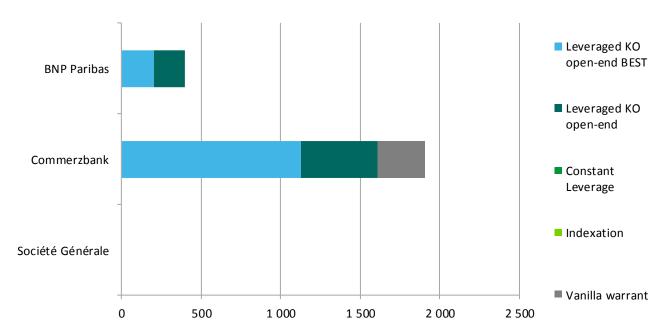
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



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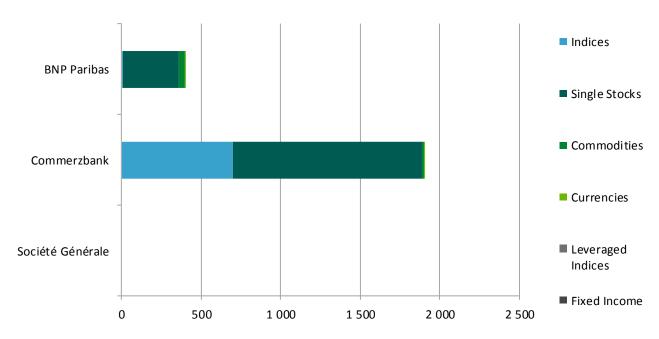
# **Product types**

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**

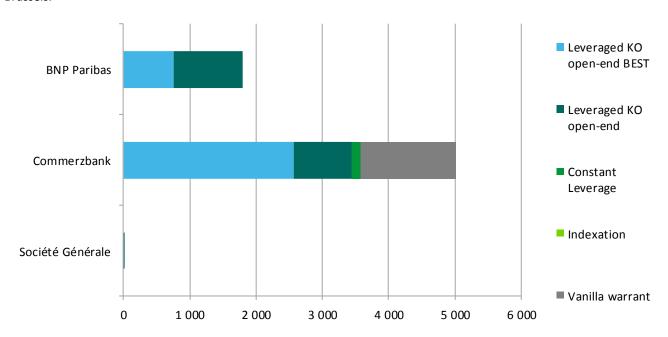
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



# **ISSUER ACTIVITY: PRODUCT RANGE**

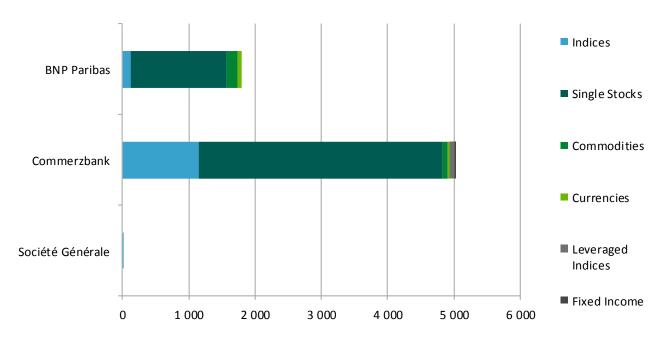
## **Product types**

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.



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# **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
001177	D = 0.00 CD 0.1714.10	L LVO LDEST		ADOMETICAL ADDAM	447	(in K€)
99N7Z	DE000CR0JZW8	Leveraged KO open-end BEST	Commerzbank	ARCMI 7.28TL OPENZ	117	868
93AXZ	DE000CN1VAD8	Leveraged KO open-end BEST	Commerzbank	AEX 482TS OPENZ	142	714
78AYZ	DE000CN1VDE0	Leveraged KO open-end BEST	Commerzbank	AEX 455.TS OPENZ	125	358
82H4Z	DE000CM8NDM6	Leveraged KO open-end	Commerzbank	NYRST 1.8TCIOPENZ	49	344
33KRZ	DE000CN1V0K6	Leveraged KO open-end BEST	Commerzbank	DAX 11010TL OPENZ	21	284
87VUZ	DE000CN1V6S6	Leveraged KO open-end BEST	Commerzbank	AEX 494.9TL OPENZ	125	262
53LBZ	DE000CN1VJ23	Leveraged KO open-end BEST	Commerzbank	AEX 438.6TL OPENZ	75	242
63AVZ	DE000CN1V7D6	Leveraged KO open-end BEST	Commerzbank	DAX 11227TL OPENZ	19	222
35W3Z	DE000CM8MSH6	Constant Leverage	Commerzbank	BRENT FACOPENZ	198	213
86VXZ	DE000CN1VCW4	Leveraged KO open-end BEST	Commerzbank	AEX 463.TS OPENZ	69	203
77J7Z	DE000CR0JTM2	Leveraged KO open-end BEST	Commerzbank	DAX 9100TL OPENZ	52	200
79AVZ	DE000CN1V7Q8	Leveraged KO open-end BEST	Commerzbank	DAX 11427TL OPENZ	104	198
82BBZ	DE000CN1VHE1	Leveraged KO open-end BEST	Commerzbank	AEX 428.6TL OPENZ	74	195
13KRZ	DE000CN1V0H2	Leveraged KO open-end BEST	Commerzbank	DAX 10810TL OPENZ	51	179
12KUZ	DE000CN1V5S8	Leveraged KO open-end BEST	Commerzbank	DAX 11122TL OPENZ	65	177
24BBZ	DE000CN1VHS1	Leveraged KO open-end BEST	Commerzbank	DAX 9937TL OPENZ	45	175
42KRZ	DE000CN1V0B5	Leveraged KO open-end BEST	Commerzbank	AEX 480.2TL OPENZ	22	171
49AYZ	DE000CN1VDL5	Leveraged KO open-end BEST	Commerzbank	DAX 10444TS OPENZ	82	149
73T7Z	DE000CR0K7Y7	Leveraged KO open-end BEST	Commerzbank	AEX 442.4TL OPENZ	15	143
3517Z	DE000CR0JSL6	Leveraged KO open-end BEST	Commerzbank	BEL20 3054TL OPENZ	37	140
46AWZ	DE000CN1V8Z7	Leveraged KO open-end BEST	Commerzbank	AEX 500TS OPENZ	28	139
66T9Z	DE000CR0K8K4	Leveraged KO open-end BEST	Commerzbank	DAX 10445TL OPENZ	23	125
23AVZ	DE000CN1V790	Leveraged KO open-end BEST	Commerzbank	AEX 496.9TL OPENZ	60	124
92T7Z	DE000CR0K7B5	Leveraged KO open-end BEST	Commerzbank	AGEAS28.41TL OPENZ	23	121
69W4Z	DE000CM8NVV9	Leveraged KO open-end BEST	Commerzbank	GOLD 1020TL OPENZ	79	119
79U1Z	DE000CM8MLE8	Leveraged KO open-end	Commerzbank	BEKB 20TL OPENZ	7	115
72Z7Z	DE000CR0KHR4	Leveraged KO open-end BEST	Commerzbank	KBC 51.8TL OPENZ	34	111
49BAZ	DE000CN1VGZ8	Leveraged KO open-end BEST	Commerzbank	AEX 445.TS OPENZ	5	105
34AIZ	DE000CR0L013	Leveraged KO open-end BEST	Commerzbank	AGEAS32.11TL OPENZ	24	104
83AXZ	DE000CN1VAC0	Leveraged KO open-end BEST	Commerzbank	AEX 484TS OPENZ	14	98
M697Z	DE000CB55XG2	Constant Leverage	Commerzbank	BEKRT FACOPENZ	25	97
68KGZ	DE000CR0KX20	Leveraged KO open-end BEST	Commerzbank	DAX 11959TS OPENZ	14	97
73AVZ	DE000CN1V7E4	Leveraged KO open-end BEST	Commerzbank	DAX 11327TL OPENZ	44	97
81KRZ	DE000CN1V063	Leveraged KO open-end BEST	Commerzbank	AEX 470.2TL OPENZ	46	94
18KUZ	DE000CN1V691	Leveraged KO open-end BEST	Commerzbank	AEX 488.9TL OPENZ	32	91
22KTZ	DE000CN1V3P9	Leveraged KO open-end BEST	Commerzbank	DAX 11765TS OPENZ	31	87
12N8Z	DE000CR0JZY4	Leveraged KO open-end BEST	Commerzbank	KBC 42.46TL OPENZ	8	85
67Y4Z	DE000CM8NZD8	Leveraged KO open-end	Commerzbank	NYRST 2.25TCIOPENZ	31	84
61KUZ	DE000CN1V5N9	Leveraged KO open-end BEST	Commerzbank	AEX 484.9TL OPENZ	16	82
91VRZ	DE000CN1V147	Leveraged KO open-end BEST	Commerzbank	AGEAS33.71TL OPENZ	34	81
34F2Z	DE000CM8LUE1	Leveraged KO open-end	Commerzbank	BEKB 16.5TL OPENZ	13	81
67S8Z	DE000CR0K6S1	Leveraged KO open-end BEST	Commerzbank	DAX 10144TL OPENZ	33	79
92VRZ	DE000CN0K031	Leveraged KO open-end BEST	Commerzbank	KBC 60.8TL OPENZ	66	74
63VUZ	DE000CN1V1D9	Leveraged KO open-end BEST	Commerzbank	AEX 490.9TL OPENZ	36	74
39KXZ	DE000CN1V6G1	Leveraged KO open-end BEST	Commerzbank	GOLD 1111TL OPENZ	24	74
51KUZ	DE000CN1VC46	Leveraged KO open-end BEST	Commerzbank	AEX 482.9TL OPENZ	36	73 72
		Leveraged KO open-end BEST	Commerzbank			
42KVZ	DE000CN1V7W6			FAGR 24.44TL OPENZ	42	71 70
71KTZ	DE000CN1V3K0	Leveraged KO open-end BEST	Commerzbank	GOLD 1132TS OPENZ	49 65	70
82VRZ	DE000CN1V1C1	Leveraged KO open-end BEST	Commerzbank	KBC 58.3TL OPENZ	65 35	70
12VRZ	DE000CN1V154	Leveraged KO open-end BEST	Commerzbank	AGEAS35.11TL OPENZ	25	69



**Euronext Lisbon** 

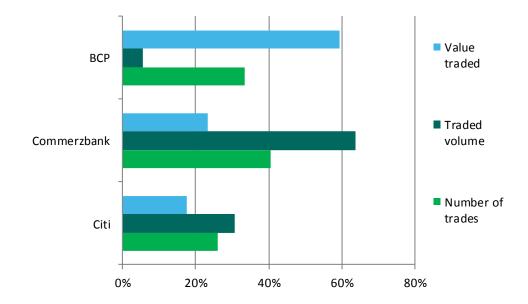
# MARKET OVERVIEW

#### 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.

		Value traded				Traded v	/olume		Number of trades			
Issuer	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K)	month				month		
ВСР	832.5	-18%	-48%	59.4%	47.1	-21%	-45%	5.6%	113	-24%	-52%	33.5%
Commerzbank	324.8	-48%	-50%	23.2%	542.0	-16%	-33%	63.9%	137	-25%	-28%	40.6%
Citi	245.2	-23%	-56%	17.5%	259.2	-12%	-46%	30.6%	88	1.2%	-16%	25.9%
Total	1,402.5	-28%	-50%		848.4	-15%	-38%		338	-20%	-36%	

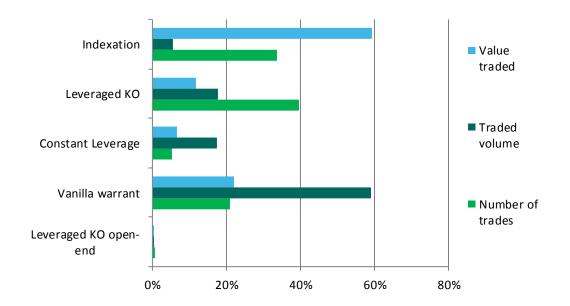


# **Product types**

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.

		Value traded  Daily Month vs. YTD Market				Traded v	olume		Number of trades				
Product type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	
	average	on		share	average	on		share	average	on		share	
	(in K€)	month			(in K€)	month				month			
Indexation	832.8	-18%	-48%	59.4%	47.5	-22%	-45%	5.6%	114	-24%	-52%	33.6%	
Leveraged KO	165.4	-64%	-69%	11.8%	150.3	-57%	-69%	17.7%	134	-27%	-33%	39.6%	
Constant Leverage	94.5	-46%	-33%	6.7%	148.4	32%	-13%	17.5%	18	1.9%	-6.1%	5.3%	
Vanilla warrant	307.0	2.2%	-42%	21.9%	500.3	3.9%	-19%	59.0%	71	5.5%	-6.5%	20.9%	
Leveraged KO open-end	2.8	413%	12%	0.2%	1.9	686%	-8.4%	0.2%	2	288%	75%	0.5%	
Total	1,402.5	-28%	-50%		848.4	-15%	-38%		338	-20%	-36%		



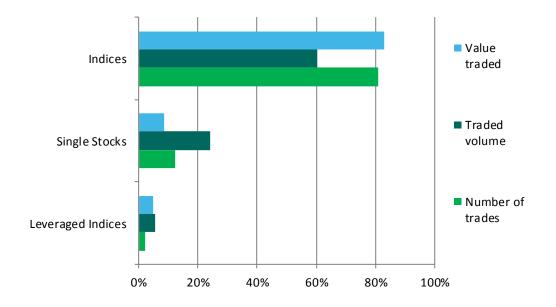
# MARKET OVERVIEW

# **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.

		Value t	raded			Traded	/olume		١	lumber c	ftrades	
Underlying type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K€)	month				month		
Indices	1,152.4	-27%	-51%	83.1%	486.9	-32%	-45%	60.2%	271	-22%	-39%	80.8%
Single Stocks	121.5	-6.3%	-41%	8.8%	196.3	37%	-31%	24.3%	41	-7.3%	-28%	12.2%
Leveraged Indices	65.3	152%	-8.1%	4.7%	44.4	131%	-29%	5.5%	7	129%	46%	2.2%
Commodities	32.3	-53%	-59%	2.3%	15.5	-40%	-44%	1.9%	7	-15%	-24%	2.0%
Leveraged Stocks	9.1	-92%	-78%	0.7%	14.6	-58%	-41%	1.8%	4	-48%	-48%	1.3%
Leveraged Commodities	3.9	-49%	-75%	0.3%	49.5	62%	-23%	6.1%	3	-13%	-8.3%	0.8%
Currencies	1.8	1.0%	-93%	0.1%	1.3	1.8%	-84%	0.2%	2	-3.6%	-17%	0.6%
Total	1,386.3	-28%	-50%		808.5	-17%	-40%		335	-20%	-36%	

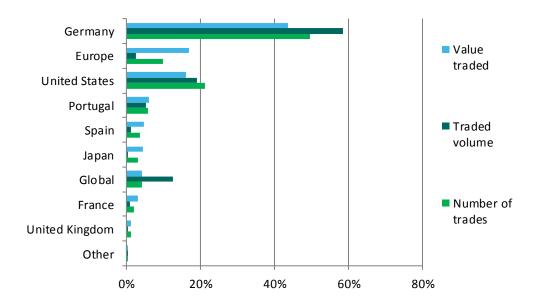


# Top 10 underlying countries

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.

	Value traded					Traded v	olume/		١	lumber c	ftrades	
Underlying country	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K)	month				month		
Germany	611.4	-28%	-46%	43.6%	496.1	-24%	-30%	58.5%	167	-23%	-30%	49.5%
Europe	235.6	-31%	-58%	16.8%	21.2	-8.1%	-45%	2.5%	33	-20%	-52%	9.8%
United States	223.5	-32%	-52%	15.9%	162.1	35%	-19%	19.1%	72	-1.1%	-28%	21.2%
Portugal	86.5	-12%	-40%	6.2%	43.8	-41%	-49%	5.2%	19	-35%	-48%	5.7%
Spain	65.6	-20%	-61%	4.7%	10.3	-74%	-92%	1.2%	12	-32%	-56%	3.5%
Japan	61.8	-7.5%	-40%	4.4%	0.3	0.2%	-39%	0.0%	10	-29%	-53%	3.0%
Global	59.2	-47%	-48%	4.2%	105.8	25%	-5.0%	12.5%	14	-6.7%	-14%	4.0%
France	41.5	33%	-41%	3.0%	8.2	188%	-85%	1.0%	7	21%	-49%	2.1%
United Kingdom	17.5	-62%	-52%	1.2%	0.5	-66%	-72%	0.1%	4	-49%	-11%	1.2%
Other	0.0	-96%	-92%	0.0%	0.1	-81%	-81%	0.0%	0	-80%	-73%	0.0%
Total	1,402.4	-28%	-50%		848.3	-15%	-36%		338	-20%	-36%	

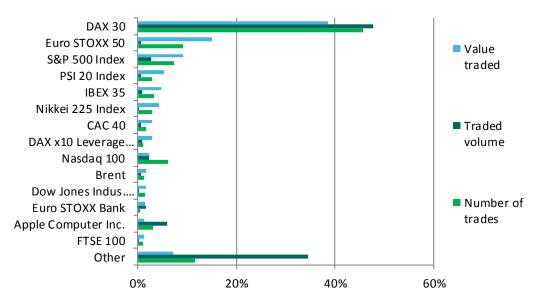


## Top 15 underlyings

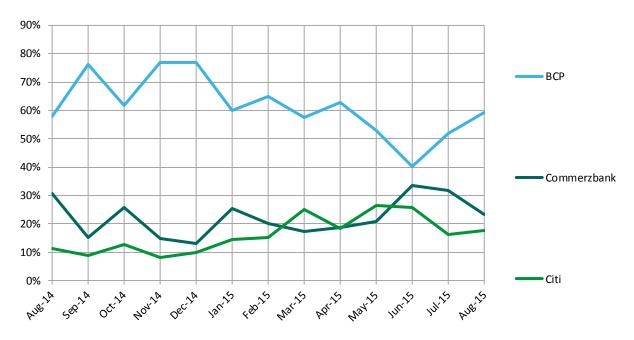
The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Lisbon for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Lisbon.

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.

	Value traded					Traded \	olume/		N	lumber c	ftrades	
Underlying	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in K€)	month			(in K)	month				month		
DAX 30	541.7	-33%	-48%	38.6%	405.5	-34%	-34%	47.8%	155	-25%	-31%	45.8%
Euro STOXX 50	212.0	-33%	-59%	15.1%	6.2	-30%	-57%	0.7%	31	-19%	-53%	9.2%
S&P 500 Index	129.3	-3.0%	-48%	9.2%	23.5	102%	-14%	2.8%	25	-11%	-48%	7.4%
PSI 20 Index	75.8	-0.7%	-35%	5.4%	6.4	-28%	-32%	0.7%	10	-33%	-52%	3.0%
IBEX 35	65.4	-19%	-60%	4.7%	7.8	-78%	-94%	0.9%	11	-31%	-56%	3.4%
Nikkei 225 Index	61.8	-7.5%	-40%	4.4%	0.3	0.2%	-39%	0.0%	10	-29%	-53%	3.0%
CAC 40	40.2	29%	-41%	2.9%	5.4	395%	-88%	0.6%	6	15%	-49%	1.7%
DAX x10 Leverage Index	39.6	233%	-29%	2.8%	7.4	ND	277%	0.9%	4	184%	61%	1.2%
Nasdaq 100	31.3	-20%	-29%	2.2%	20.2	-33%	-30%	2.4%	21	-2.0%	-3.1%	6.2%
Brent	24.2	-54%	-63%	1.7%	5.9	-34%	-48%	0.7%	5	18%	-23%	1.4%
Dow Jones Indus. Avg.	23.1	-5.1%	-64%	1.7%	1.8	141%	-24%	0.2%	5	-29%	-63%	1.4%
Euro STOXX Bank	20.7	-4.8%	-41%	1.5%	14.7	6.5%	-37%	1.7%	2	-40%	-41%	0.5%
Apple Computer Inc.	19.1	-39%	-61%	1.4%	49.9	8.3%	-38%	5.9%	11	32%	16%	3.2%
FTSE 100	17.2	-60%	-51%	1.2%	0.3	-59%	-48%	0.0%	4	-50%	-1.3%	1.1%
Other	101.1	-52%	-43%	7.2%	293.1	34%	-24%	34.5%	39	-12%	-23%	11.7%
Total	1,402.5	-28%	-50%		848.4	-15%	-38%		338	-20%	-36%	

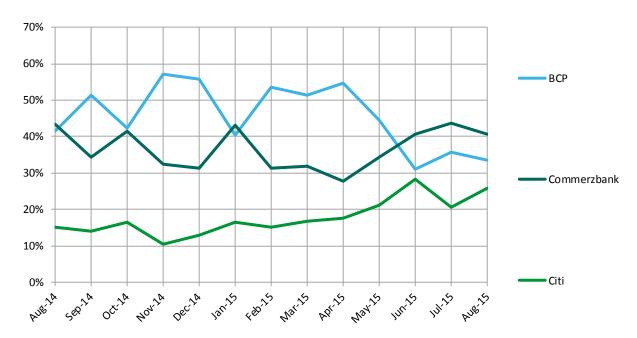


The historical graph below displays the weight of the traded value of each issuer over the total traded value on Euronext Lisbon.

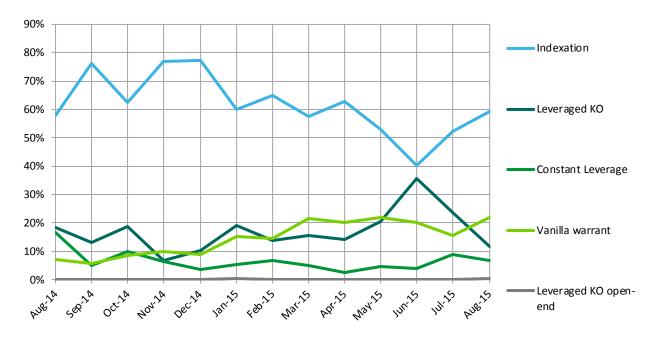


## **Number of transactions**

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

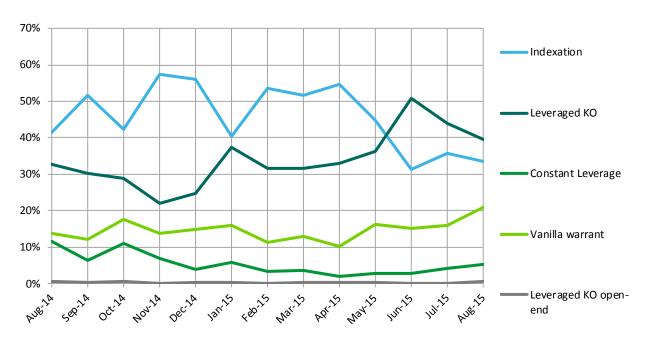


The historical graph below displays the weight of the traded value of each product type over the total traded value on Euronext Lisbon.

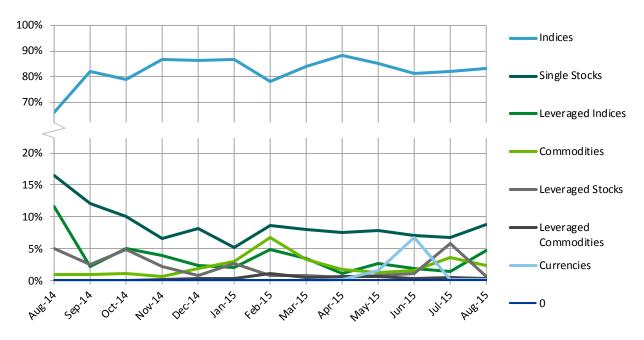


#### Number of transactions

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

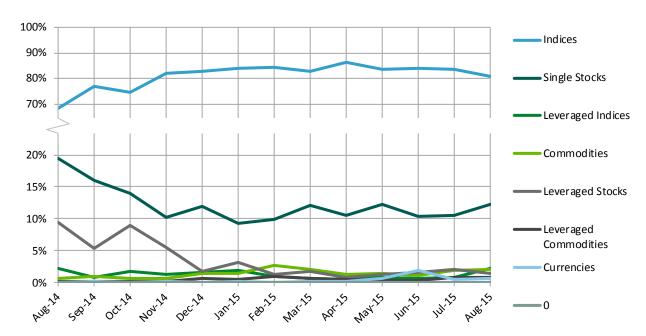


The historical graph below displays the weight of the traded value of each underlying type over the total traded value on Euronext Lisbon.



#### Number of transactions

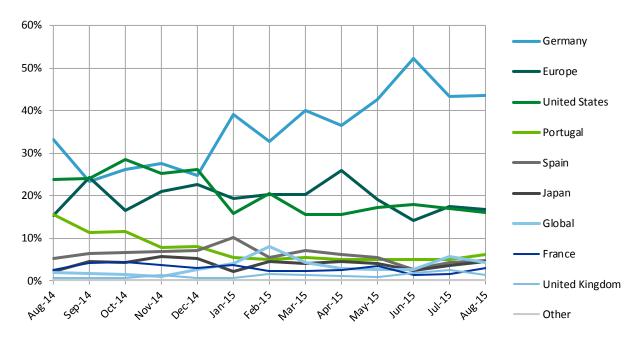
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



# MARKET TREND: UNDERLYING COUNTRIES

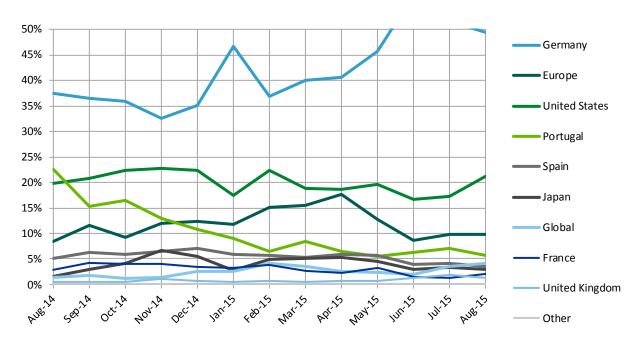
#### Value traded

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.

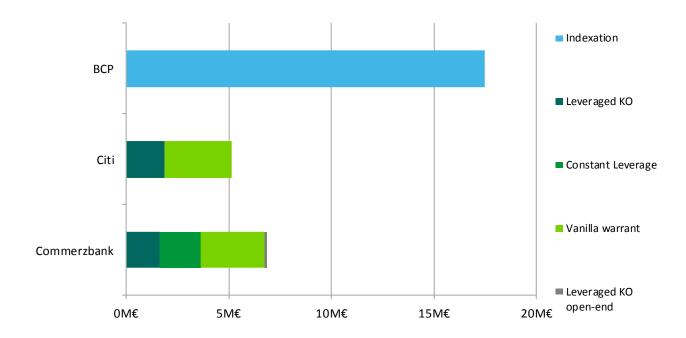


#### Number of transactions

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.

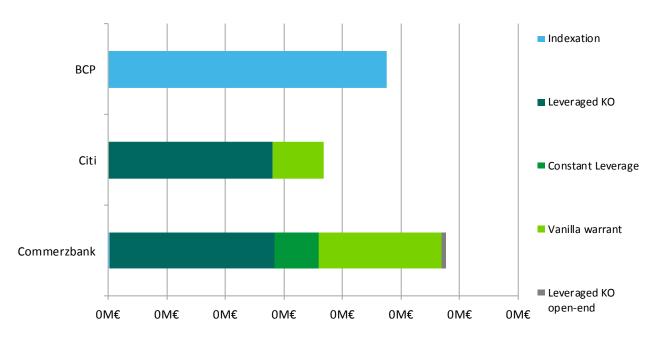


The chart below displays the value traded per product type (in million Euros) for each issuer active on Euronext Lisbon.



## **Number of transactions**

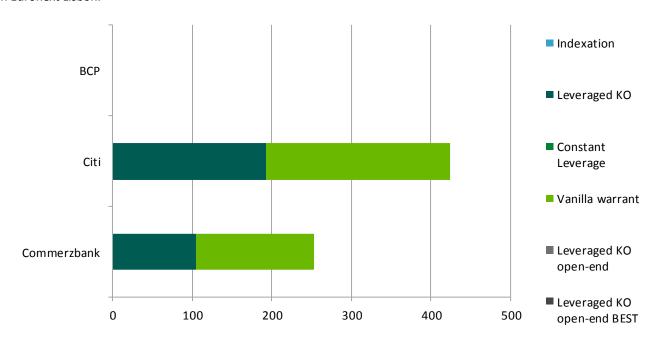
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



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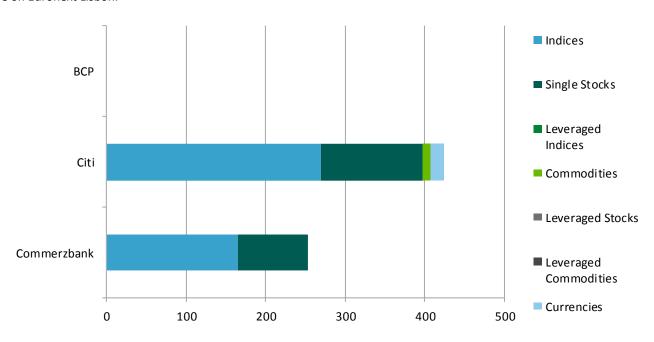
## Product types

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**

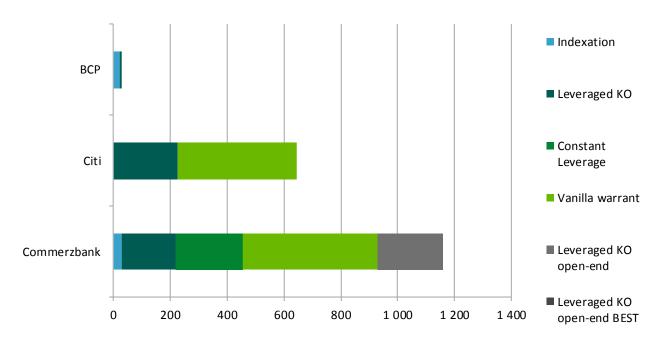
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



# ISSUER ACTIVITY: PRODUCT RANGE

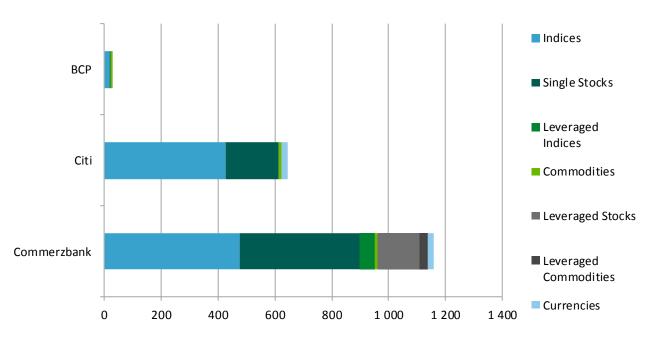
## **Product types**

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.



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# **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	ISIN Code	Product type	lecuer	Name	Number of	Value traded
symbol	ISIN Code	Product type	Issuer	Name	trades	(in K€)
1025P	PTBIVRYE0068	Pure indexation	ВСР	ESTX PI OPENP	654	4,452
1027P	PTBITEYE0034	Pure indexation	ВСР	DAX PI OPENP	287	3,604
1029P	PTBITAYE0046	Pure indexation	ВСР	SP500 PLOPENP	429	2,507
1028P	PTBIY1YE0064	Pure indexation	ВСР	PSI 2 PI OPENP	173	1,539
1023P	PTBIXRYE0025	Pure indexation	ВСР	IBEX PI OPENP	170	1,299
1032P	PTBCS1YE0010	Pure indexation	ВСР	NIKEI PI OPENP	211	1,296
DAX0Z	DE000CZ4V6D9	Constant Leverage	Commerzbank	DAX FACOPENZ	83	833
Y604Z	DE000CR8JJK0	Vanilla warrant	Commerzbank	DAX 11700C 1215Z	83	617
V522Z	DE000CR18B06	Vanilla warrant	Commerzbank	DAX 11200C 1215Z	76	608
1040P	PTBIWKYE0023	Pure indexation	ВСР	CAC40 PI OPENP	80	537
1039P	PTBIZJYE0064	Pure indexation	ВСР	BRENT PLOPENP	77	495
V529Z	DE000CR18B71	Vanilla warrant	Commerzbank	DAX 10500P 1215Z	64	479
1026P	PTBIYZYE0040	Pure indexation	BCP	DJIND PI OPENP	85	448
1043P	PTBCLOYE0028	Pure indexation	ВСР	ESTBK PLOPENP	32	435
10431 1024P	PTBIXQYE0026	Pure indexation	ВСР	FTSE PI OPENP	78	361
F275C	DE000CC4AA68	Vanilla warrant	Citi	DAX 11000C 0915C	25	342
DAX3Z	DE000CZ28HW8	Constant Leverage	Commerzbank	DAX 11000C 0515C	14	337
F316C	DE000CC4ABD7	Vanilla warrant	Citi	DAX 10200P 1215C	8	265
F576C	DE000CC4ABD7	Vanilla warrant	Citi	DAX 102001 1213C	16	249
Z180Z	DE000CC80413	Vanilla warrant	Commerzbank	DAX 12500C 0010C	8	189
EURDZ	DE000CX83V38	Constant Leverage	Commerzbank	EUS10 FACOPENZ	19	163
F594C	DE000C24V030	Vanilla warrant	Citi	DAX 10400P 1215C	4	147
F802C	DE000CC804R9	Leveraged KO	Citi	APPLE 110TL 0915C	73	147
P139C	DE000CW1ZKK2	Vanilla warrant	Citi	DAX 12200C 0616C	6	144
1050P	PTBIWBYE0057	Pure indexation	ВСР	NASDQ PLOPENP	29	139
1030F	PTBCTFYE0013	Pure indexation	ВСР	MSCIE PI OPENP	23	138
F595C	DE000CC804L7	Vanilla warrant	Citi	DAX 10500P 1215C	4	138
P134C	DE000CC804E7	Vanilla warrant	Citi	DAX 10300F 1213C	7	133
F289C	DE000CC4AAL2	Vanilla warrant	Citi	DAX 11700C 0010C	8	124
F593C	DE000CC4AAL2	Vanilla warrant	Citi	DAX 10300F 0313C	2	124
F290C	DE000CC4AAM0	Vanilla warrant	Citi	DAX 10300P 1213C DAX 11100P 0915C	10	116
F988C	DE000CC4AAW0	Leveraged KO	Citi	DAX 11100F 0915C	64	110
Z007Z	DE000CW12F37	Leveraged KO	Commerzbank	CAC40 4200TL 0915Z	4	111
V523Z	DE000CB1W3H2	Vanilla warrant	Commerzbank	DAX 9000P 1215Z	25	107
F315C	DE000CC4ABC9	Vanilla warrant	Citi	DAX 9000F 12132 DAX 10000P 1215C	8	107
DAXTZ	DE000CC4ABC9	Constant Leverage	Commerzbank	DAX 10000F 1213C  DAXTZ ACCOPENZ	14	107
F291C	DE000C2283G7	Vanilla warrant	Citi	DAX 11300P 0915C	14	97
1047P	PTBIWWYE0052	Pure indexation	ВСР	GOLDF PLOPENP	21	95
EUR5Z	DE000CZ4V6H0		Commerzbank	EUL15 FACOPENZ	12	94
F596C	DE000C24V6H0	Constant Leverage Vanilla warrant	Citi	DAX 10600P 1215C	3	94
F302C	DE000CC804NIS	Vanilla warrant	Citi	DAX 10000F 1215C	10	93
F301C	DE000CC4AA22	Vanilla warrant	Citi	DAX 12300C 1215C	4	91
F906C	DE000CC4AA13	Leveraged KO	Citi	DAX 12300C 1213C DAX 9500TL 0915C		87
F584C	DE000CC80DR7	Vanilla warrant	Citi	DAX 9300110915C	42 5	87 87
Z198Z	DE000CC80498	Leveraged KO	Commerzbank	DAX 11700P 0915C DAX 11050TL 0915Z	5 56	86
F597C	DE000CB1W339	Vanilla warrant	Citi	DAX 110301L09132 DAX 10700P 1215C	2	85
P219C	DE000CC804N3	Vanilla warrant	Citi	NDX 4200C 0316C	27	83
	DE000CW12MX1					
Y853Z	DE000CR8JP25	Leveraged KO	Commerzbank Citi	TESLA 300TS 0915Z	9 21	82 77
F763C Z194Z		Leveraged KO	Commerzbank	NDX 4750TS 0915C	31	77 76
21942	DE000CB1WJN0	Leveraged KO	Commerzbank	DAX 10850TL 0915Z	92	76



# **Euronext Paris**

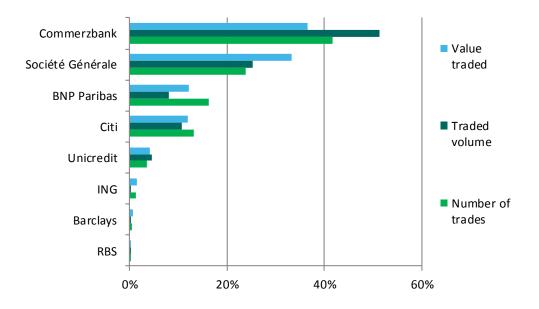
# MARKET OVERVIEW

#### **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.

	Value traded					Traded v	/olume		١	lumber c	ftrades	
Issuer	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
Commerzbank	8.1	-2.4%	-7.9%	36.6%	24.3	46%	33%	51.3%	3,263	7.7%	4.5%	41.7%
Société Générale	7.3	12%	-5.4%	33.2%	11.9	67%	15%	25.2%	1,866	9.0%	6.4%	23.8%
BNP Paribas	2.7	13%	-25%	12.0%	3.8	38%	-12%	8.0%	1,263	18%	0.4%	16.1%
Citi	2.6	15%	-8.6%	11.8%	5.1	53%	3.2%	10.8%	1,023	29%	-2.2%	13.1%
Unicredit	0.9	17%	4.3%	4.2%	2.1	230%	101%	4.5%	278	16%	-2.5%	3.6%
ING	0.3	17%	11%	1.4%	0.1	12%	25%	0.2%	93	45%	18%	1.2%
Barclays	0.1	-4.3%	-28%	0.6%	0.0	-1.0%	-40%	0.1%	35	-30%	-47%	0.4%
RBS	0.0	38%	-18%	0.2%	0.0	-15%	-74%	0.0%	4	-29%	-51%	0.1%
Total	22.0	6.9%	-9.3%		47.4	55%	21%		7,826	12%	2.7%	

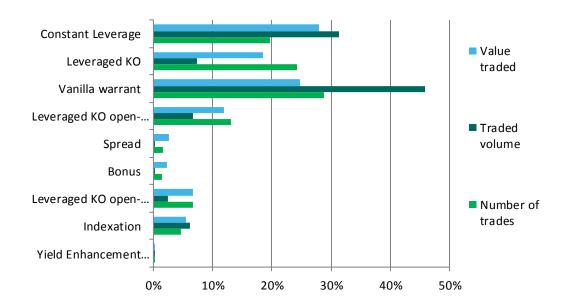


# **Product types**

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.

	Value traded Daily Month vs. YTD Market					Traded v	olume/		Number of trades			
Product type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
Constant Leverage	6.2	-4.5%	-18%	28.0%	14.8	88%	43%	31.3%	1,538	1.7%	-1.6%	19.7%
Leveraged KO	4.1	1.3%	-6.0%	18.4%	3.5	12%	-15%	7.3%	1,897	7.2%	-4.2%	24.2%
Vanilla warrant	5.5	27%	-12%	24.8%	21.8	52%	11%	46.0%	2,250	22%	5.2%	28.7%
Leveraged KO open-end	2.6	1.5%	-7.7%	11.8%	3.1	20%	18%	6.6%	1,025	14%	4.4%	13.1%
Spread	0.6	-14%	24%	2.6%	0.1	-23%	47%	0.1%	123	8.9%	18%	1.6%
Bonus	0.5	42%	-5.0%	2.3%	0.0	94%	3.7%	0.1%	106	28%	5.2%	1.4%
Leveraged KO open-end BEST	1.5	11%	2.6%	6.7%	1.2	3.5%	-24%	2.4%	527	23%	12%	6.7%
Indexation	1.2	28%	23%	5.4%	2.9	90%	258%	6.2%	358	13%	31%	4.6%
Yield Enhancement & Other	0.0	-36%	-35%	0.0%	0.0	-35%	-36%	0.0%	2	-22%	-29%	0.0%
Total	22.0	6.9%	-9.3%		47	55%	21%		7,826	12%	2.7%	



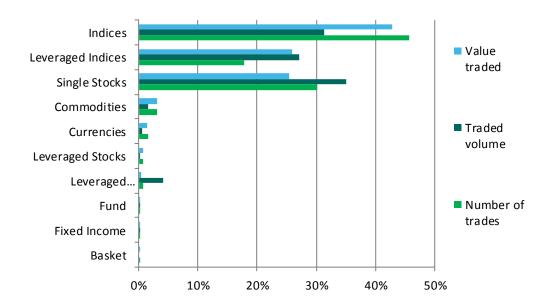
# MARKET OVERVIEW

# **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.

	Value traded					Traded v	olume/		١	lumber c	ftrades	
Underlying type	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
Indices	9.4	6.1%	1.1%	42.8%	14.9	31%	14%	31.4%	3,577	10%	3.9%	45.7%
Leveraged Indices	5.7	-1.6%	-16%	26.0%	12.8	77%	34%	27.1%	1,391	0.9%	-0.7%	17.8%
Single Stocks	5.6	30%	0.8%	25.5%	16.6	59%	20%	35.1%	2,355	27%	9.9%	30.1%
Commodities	0.7	-11%	-24%	3.1%	0.7	2.6%	-35%	1.5%	250	4.5%	-14%	3.2%
Currencies	0.3	-25%	-60%	1.3%	0.3	16%	-52%	0.6%	119	-2.5%	-28%	1.5%
Leveraged Stocks	0.2	-36%	-34%	0.7%	0.0	20%	17%	0.1%	59	19%	-16%	0.8%
Leveraged Commodities	0.1	-8.6%	-65%	0.4%	1.9	266%	167%	4.1%	54	-6.8%	-30%	0.7%
Fund	0.0	-59%	-92%	0.2%	0.0	-60%	-92%	0.0%	3	-62%	-81%	0.0%
Fixed Income	0.0	8.1%	-4.2%	0.1%	0.0	52%	56%	0.0%	13	26%	4.2%	0.2%
Basket	0.0	-70%	-70%	0.0%	0.0	-70%	-78%	0.0%	0	-45%	-44%	0.0%
Total	22.0	6.9%	-9.3%		47	55%	21%		7,820	12%	2.7%	

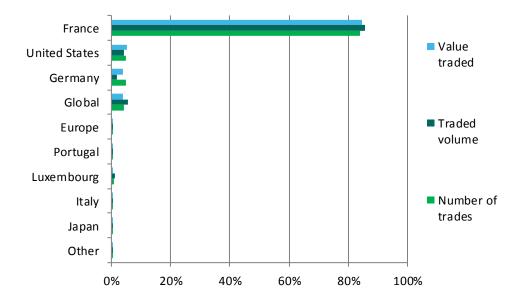


# Top 10 underlying countries

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.

	Value traded			Traded volume			Number of trades					
Underlying country	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
France	18.7	7.8%	-3.1%	84.8%	40.6	52%	20%	85.7%	6,554	12%	4.5%	83.8%
United States	1.1	24%	-26%	5.1%	2.1	122%	32%	4.4%	394	28%	3.1%	5.0%
Germany	0.9	-3.5%	-33%	4.0%	0.9	34%	12%	2.0%	388	14%	-1.3%	5.0%
Global	0.8	-6.3%	-30%	3.8%	2.7	113%	45%	5.7%	319	3.3%	-16%	4.1%
Europe	0.1	-28%	-72%	0.6%	0.1	49%	-1.4%	0.2%	23	19%	-24%	0.3%
Portugal	0.1	23%	18%	0.4%	0.1	39%	28%	0.3%	7	19%	29%	0.1%
Luxembourg	0.1	37%	-8.1%	0.4%	0.5	51%	26%	1.0%	53	25%	4.9%	0.7%
Italy	0.1	-1.8%	-33%	0.2%	0.1	-69%	-41%	0.2%	21	-14%	-24%	0.3%
Japan	0.0	27%	42%	0.2%	0.1	92%	55%	0.1%	12	17%	19%	0.1%
Other	0.1	-29%	-43%	0.5%	0.2	27%	4.5%	0.5%	49	19%	-19%	0.6%
Total	22.0	6.9%	-9.2%		47	55%	21%		7,819	12%	2.7%	



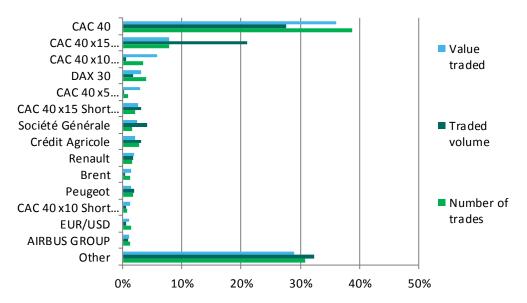
# MARKET OVERVIEW

## Top 15 underlyings

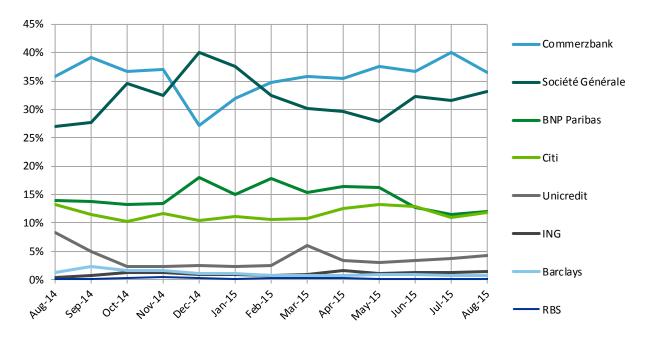
The table below displays the daily averages of traded value, traded volume and number of trades on Euronext Paris for the top 15 underlyings, as well as the variation over the previous month and the weight of each of the top 15 underlyings over the total of Euronext Paris.

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.

	Value traded			Traded volume			Number of trades					
Underlying	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market	Daily	Month	vs. YTD	Market
	average	on		share	average	on		share	average	on		share
	(in M€)	month			(in M)	month				month		
CAC 40	7.9	6.2%	3.8%	36.1%	13.1	28%	11%	27.6%	3,032	8.8%	4.5%	38.7%
CAC 40 x15 Leveraged Index	1.7	-21%	-31%	7.8%	9.9	113%	286%	21.0%	610	-12%	-11%	7.8%
CAC 40 x10 Leveraged Index	1.3	6.8%	-14%	5.8%	0.3	150%	95%	0.6%	267	53%	53%	3.4%
DAX 30	0.7	-11%	-28%	3.1%	0.8	37%	18%	1.8%	315	12%	-3.7%	4.0%
CAC 40 x5 Leveraged Index	0.7	4.3%	31%	3.0%	0.1	22%	47%	0.3%	70	15%	32%	0.9%
CAC 40 x15 Short Index	0.6	2.0%	-5.8%	2.6%	1.5	143%	-62%	3.1%	159	-21%	-21%	2.0%
Société Générale	0.5	123%	40%	2.4%	1.9	148%	42%	4.1%	124	48%	-7.4%	1.6%
Crédit Agricole	0.5	173%	75%	2.1%	1.5	366%	111%	3.1%	212	197%	96%	2.7%
Renault	0.4	49%	74%	1.9%	0.8	47%	107%	1.7%	125	11%	39%	1.6%
Brent	0.3	-10%	-20%	1.5%	0.2	-23%	-48%	0.4%	101	10.0%	-15%	1.3%
Peugeot	0.3	-4.7%	15%	1.5%	0.9	29%	51%	1.9%	138	6.0%	36%	1.8%
CAC 40 x10 Short Index	0.3	-15%	-30%	1.2%	0.3	-75%	-83%	0.6%	57	0.3%	-27%	0.7%
EUR/USD	0.2	-31%	-66%	1.1%	0.3	13%	-58%	0.5%	110	-0.3%	-27%	1.4%
AIRBUS GROUP	0.2	-6.9%	2.1%	1.0%	0.5	19%	5.8%	1.0%	96	-2.0%	12%	1.2%
Other	6.4	16%	-17%	29.1%	15.3	53%	11%	32.4%	2,409	20%	0.1%	30.8%
Total	22.0	6.9%	-9.3%		47	55%	21%		7,826	12%	2.7%	

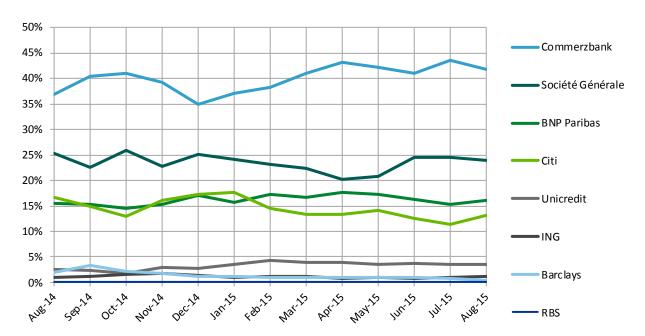


The historical graph below displays the weight of the traded value of each issuer over the total traded value on Euronext Paris.

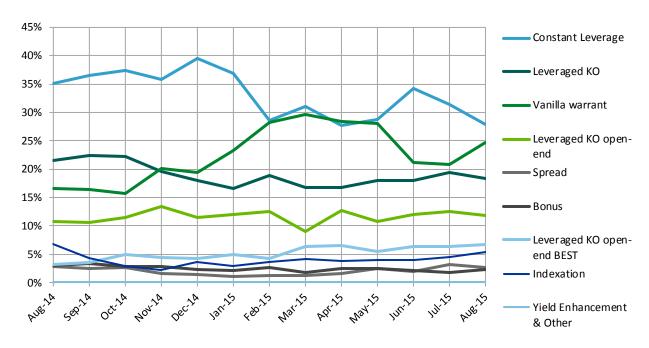


## **Number of transactions**

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

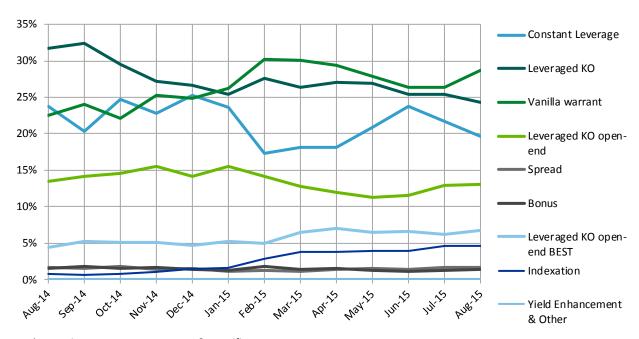


The historical graph below displays the weight of the traded value of each product type over the total traded value on Euronext Paris.

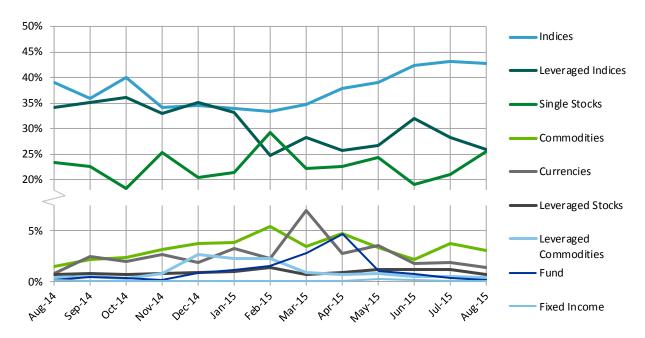


#### Number of transactions

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

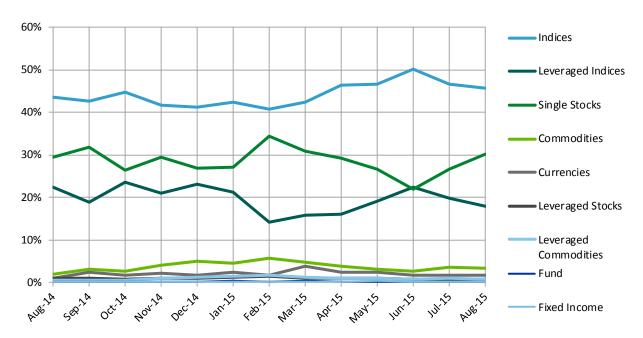


The historical graph below displays the weight of the traded value of each underlying type over the total traded value on Euronext Paris.



# **Number of transactions**

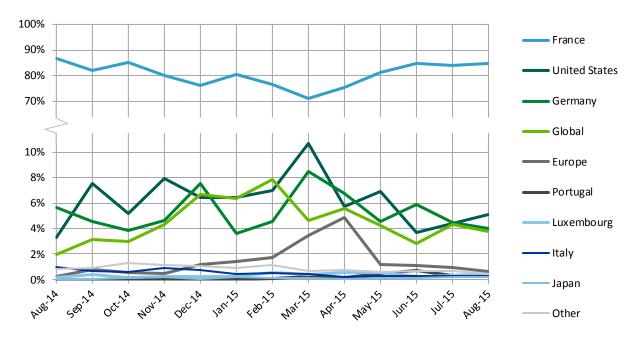
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



# MARKET TREND: UNDERLYING COUNTRIES

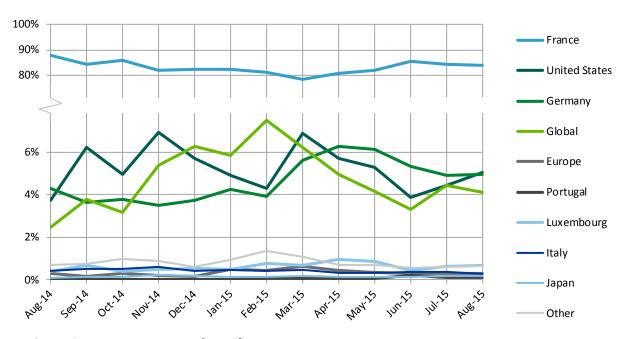
#### Value traded

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.

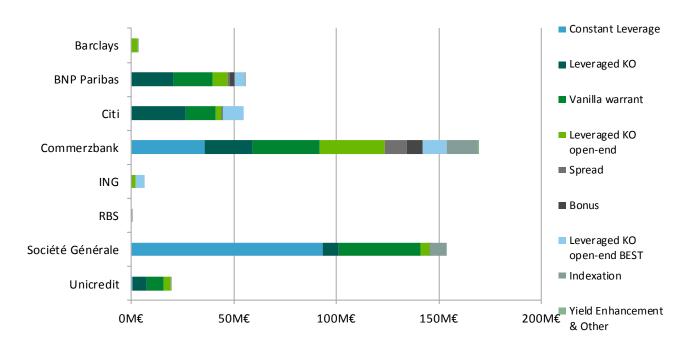


#### Number of transactions

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.

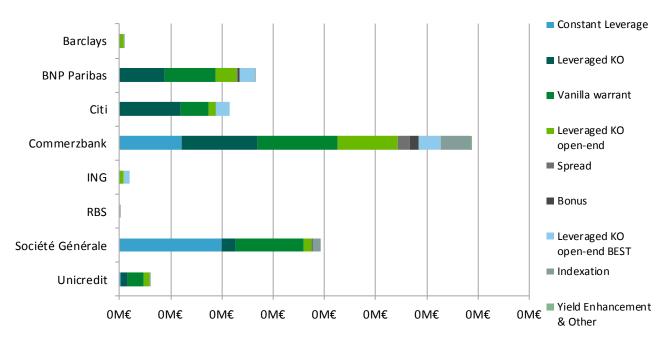


The chart below displays the value traded per product type (in million Euros) for each issuer active on Euronext Paris.



## **Number of transactions**

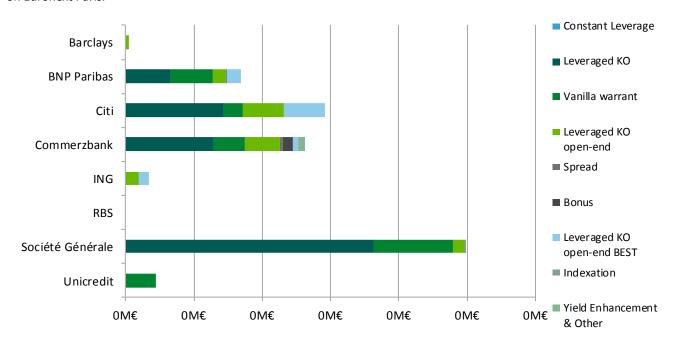
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



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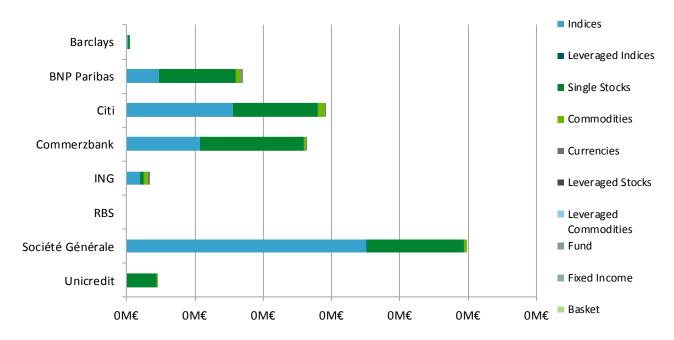
#### Product types

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**

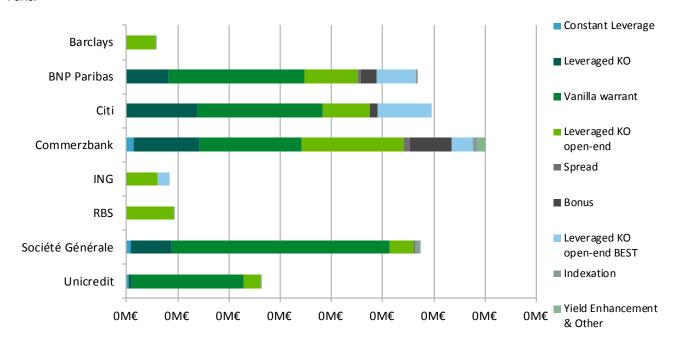
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



# ISSUER ACTIVITY: PRODUCT RANGE

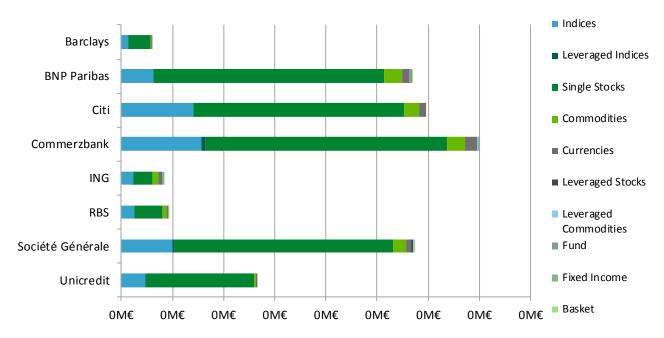
#### Product types

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.



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# **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	ISIN Code	Product type	Issuer	Name	Number of	Value traded
symbol					trades	(in K€)
69985	FR0011214527	Constant Leverage	Société Générale	CAC10 PLOPENS	4,621	25,029
LV15Z	DE000CZ5L7J5	Constant Leverage	Commerzbank	LV15Z PI OPENZ	7,518	18,822
CL15S	FR0011654441	Constant Leverage	Société Générale	.CA15 PI OPENS	5,108	17,066
ST15Z	DE000CR5UQS1	Pure indexation	Commerzbank	CACF PI OPENZ	3,651	12,019
CS18S	FR0012496529	Constant Leverage	Société Générale	.CA15 PLOPENS	3,271	11,767
7731S	FR0010961078	Constant Leverage	Société Générale	CAC5L PI OPENS	1,301	11,460
CS16S	FR0012496495	Constant Leverage	Société Générale	CA10S PI OPENS	1,008	5,161
ST12Z	DE000CN1ECC2	Constant Leverage	Commerzbank	CACF SHTOPENZ	286	2,963
3U33Z	DE000CK9PVS0	Constant Leverage	Commerzbank	L5DJI PLOPENZ	99	2,648
7730S	FR0010961060	Constant Leverage	Société Générale	CAC4L PLOPENS	230	2,641
21245	FR0010511535	Pure indexation	Société Générale	BRENT PI OPENS	446	2,460
110GS	FR0011630474	Pure indexation	Société Générale	.SGIX PI OPENS	435	2,402
4742S	FR0011719103	Vanilla warrant	Société Générale	SOGEN 50C 1215S	349	2,283
SGQ5S	FR0012143824	Constant Leverage	Société Générale	CAC5S PLOPENS	264	2,271
6995S	FR0011114501	Constant Leverage	Société Générale	CAC5L PLOPENS	90	2,116
LV12Z	DE000CK9RD98	Constant Leverage	Commerzbank	CAC40 PLOPENZ	851	2,079
7729S	FR0010961052	Constant Leverage	Société Générale	CAC3L PLOPENS	142	1,978
2400Z	DE000CN1GJA6	Leveraged KO	Commerzbank	CAC40 4750TL 0915Z	900	1,754
H387B	FR0012674638	Leveraged KO	BNP Paribas	CAC40 47301E 09132 CAC40 5600TPS0915B	287	1,695
CL12S	FR0011488303	Constant Leverage	Société Générale	CA12L PLOPENS	573	1,589
LV10Z	DE000CZ28ZC2	•	Commerzbank	LV10Z FACOPENZ	943	1,586
		Constant Leverage	Unicredit		42	1,580
6465T	DE000HV1CMQ0 FR0012925949	Leveraged KO	BNP Paribas	CAEXT 4925TL 0915T CAC40 4925TPS0915B	117	
N264B 1X93Z		Leveraged KO	Commerzbank	CAC40 4925 1P30915B	596	1,433 1,419
6940S	DE000CN1G4S0	Vanilla warrant Constant Leverage	Société Générale	CAC40 4700C 09132		1,419
	FR0011119395	•			318	
1E80Z	DE000CN1F2C9	Spread	Commerzbank	CACCI PLOPENS	59	1,384
6939S	FR0011119387	Constant Leverage	Société Générale	CAC6L PLOPENS	182	1,302
CS17S	FR0012496503	Constant Leverage	Société Générale	CA12S PLOPENS	483	1,295
7092S	FR0011422369	Constant Leverage	Société Générale	ACASL PLOPENS	353	1,200
N581S	FR0012539781	Vanilla warrant	Société Générale	CAC40 5000P 0915S	485	1,169
SGR2S	FR0012189231	Constant Leverage	Société Générale	LDAX5 LEVOPENS	24	1,132
A145S	FR0012724896	Leveraged KO	Société Générale	RENAU 108TS 0915S	25	1,123
4248C	DE000CC98FH5	Leveraged KO	Citi	CAC40 4500TL 0915C	158	1,121
4255C	DE000CC98FN3	Leveraged KO	Citi	CAC40 4000TL 0915C	108	1,078
7N67Z	DE000CR7MLE5	Vanilla warrant	Commerzbank	AXA 28C 0316Z	137	1,035
8D63Z	DE000CR7N2Q4	Vanilla warrant	Commerzbank	CAC40 5100C 0815Z	371	1,018
A087B	NL0011342902	Vanilla warrant	BNP Paribas	CAC40 4800C 0915B	48	984
A583S	FR0012204048	Vanilla warrant	Société Générale	SOGEN 42C 0915S	90	975
3U38Z	DE000CK9PVX0	Constant Leverage	Commerzbank	S5SPX PI OPENZ	43	970
3W41Z	DE000CR5U5C0	Leveraged KO open-end	Commerzbank	PSI20 4613TCIOPENZ	68	968
H485K	FR0011533785	Leveraged KO open-end	Barclays	CAC40 3660TCIOPENK	5	936
3368T	DE000HV027Z7	Vanilla warrant	Unicredit	DAX 9800C 1215T	6	936
SGR4S	FR0012189256	Constant Leverage	Société Générale	SDAX5 SHTOPENS	22	929
K157S	FR0012234631	Vanilla warrant	Société Générale	CAC40 4700P 0915S	216	925
SGQ7S	FR0012143873	Constant Leverage	Société Générale	CAC7S PI OPENS	156	837
1348T	DE000HV05N48	Leveraged KO open-end	Unicredit	CAC40 5475TS OPENT	225	812
2485C	DE000CC61GF5	Vanilla warrant	Citi	PEUGO 15C 0915C	85	773
8D96Z	DE000CR7N3K5	Vanilla warrant	Commerzbank	CAC40 5000P 0915Z	263	771
7094C	DE000CW3CG51	Leveraged KO open-end BEST	Citi	CAC40 4300TCIOPENC	30	766
Y431B (Source: Eu	NL0010851697	Vanilla warrant	BNP Paribas	CAC40 4900P 0915B	45	746



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