



warrants and certificates

Activity report

Issue 57
April 2016

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| | Euronext Amsterdam | Euronext Brussels | Euronext Lisbon | Euronext Paris | Euronext Markets |
|----------------------------------|-----------------------|----------------------|--------------------|----------------|-------------------------|
| Live listings (as of 30/04/2016) | 14,419 | 6,065 | 1,934 | 32,287 | 54,705 |
| New listings | 2,591 | 1,120 | 410 | 7,318 | 11,439 |
| Value traded (in M€) | 421 | 5.2 | 47.5 | 289 | 763 |
| Value traded YTD (in M€) | 2,008 | 23.9 | 148.2 | 1,283 | 3,463 |
| Traded volume (in M) | 208 | 4.8 | 28.7 | 483 | 725 |
| Traded volume YTD (in M) | 957 | 20.6 | 98.9 | 2,398 | 3,475 |
| Number of trades | 109,066 | 2,686 | 9,582 | 111,788 | 233,122 |
| Number of trades YTD | 501,933 | 10,991 | 37,945 | 531,281 | 1,082,150 |

(Source: Euronext)



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Euronext Markets

MARKET OVERVIEW

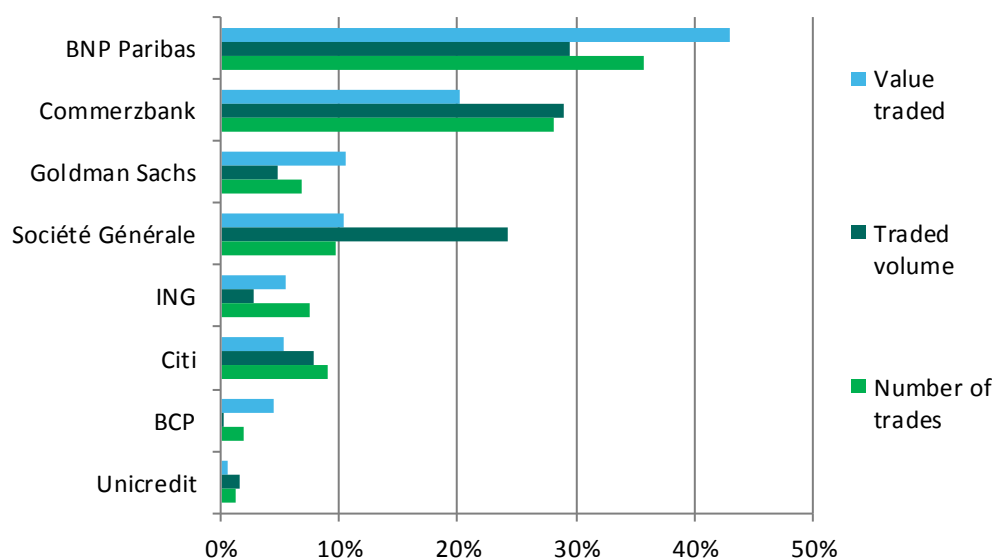
Issuers

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

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

| Issuer | Value traded | | | | Traded volume | | | | Number of trades | | | |
|------------------|-----------------------|----------------|-------------|--------------|----------------------|----------------|-------------|--------------|------------------|----------------|-------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| BNP Paribas | 15.6 | -12% | -9.4% | 42.9% | 10.2 | -12% | -6.5% | 29.5% | 3,973 | -8.5% | -11% | 35.8% |
| Commerzbank | 7.3 | -4.1% | -11% | 20.2% | 10.0 | -10% | -20% | 28.9% | 3,125 | -4.3% | -13% | 28.2% |
| Goldman Sachs | 3.8 | -29% | -31% | 10.5% | 1.7 | -14% | -25% | 4.9% | 752 | -16% | -21% | 6.8% |
| Société Générale | 3.8 | 0.2% | -12% | 10.4% | 8.4 | -15% | -23% | 24.3% | 1,073 | -5.7% | -23% | 9.7% |
| ING | 2.0 | -12% | -18% | 5.6% | 1.0 | -0.9% | -14% | 2.8% | 839 | -9.5% | -21% | 7.6% |
| Citi | 1.9 | 2.5% | -24% | 5.3% | 2.7 | -9.6% | -27% | 7.8% | 995 | 6.6% | -19% | 9.0% |
| BCP | 1.6 | 37% | 46% | 4.5% | 0.1 | 33% | 30% | 0.2% | 207 | 23% | 34% | 1.9% |
| Unicredit | 0.2 | -7.6% | -25% | 0.6% | 0.6 | -20% | -4.3% | 1.6% | 135 | -12% | -15% | 1.2% |
| Total | 36.3 | -9.2% | -13% | | 34.5 | -12% | -18% | | 11,100 | -6.1% | -15% | |

(Source: Euronext)



MARKET OVERVIEW

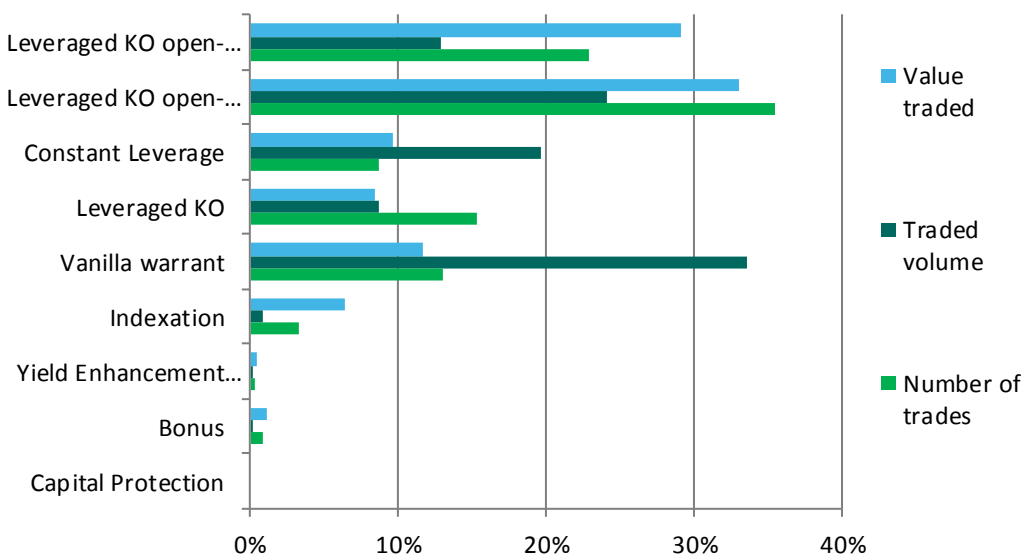
Product types

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

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

| Product type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|----------------------------|-----------------------|----------------|-------------|--------------|----------------------|----------------|-------------|--------------|------------------|----------------|-------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Leveraged KO open-end | 10.6 | -8.1% | -15% | 29.1% | 4.5 | 0.5% | -16% | 12.9% | 2,543 | -6.6% | -18% | 22.9% |
| Leveraged KO open-end BEST | 12.0 | -16% | -18% | 33.0% | 8.3 | -9.3% | -13% | 24.1% | 3,938 | -7.5% | -12% | 35.5% |
| Constant Leverage | 3.5 | 20% | 0.7% | 9.7% | 6.8 | -22% | -26% | 19.7% | 969 | 1.3% | -16% | 8.7% |
| Leveraged KO | 3.0 | -12% | -20% | 8.4% | 3.0 | -5.0% | -14% | 8.7% | 1,706 | -2.0% | -15% | 15.4% |
| Vanilla warrant | 4.3 | -14% | -9.1% | 11.7% | 11.6 | -13% | -15% | 33.6% | 1,446 | -11% | -18% | 13.0% |
| Indexation | 2.3 | 14% | 21% | 6.4% | 0.3 | -30% | -53% | 0.9% | 366 | 6.3% | 0.3% | 3.3% |
| Yield Enhancement & Other | 0.1 | -0.3% | -14% | 0.4% | 0.0 | 70% | 4.0% | 0.0% | 43 | -31% | -34% | 0.4% |
| Bonus | 0.4 | -35% | -19% | 1.2% | 0.0 | -26% | -13% | 0.1% | 91 | -19% | -11% | 0.8% |
| Total | 36.3 | -9.2% | -13% | | 34.5 | -12% | -18% | | 11,101 | -6.1% | -15% | |

(Source: Euronext)



MARKET OVERVIEW

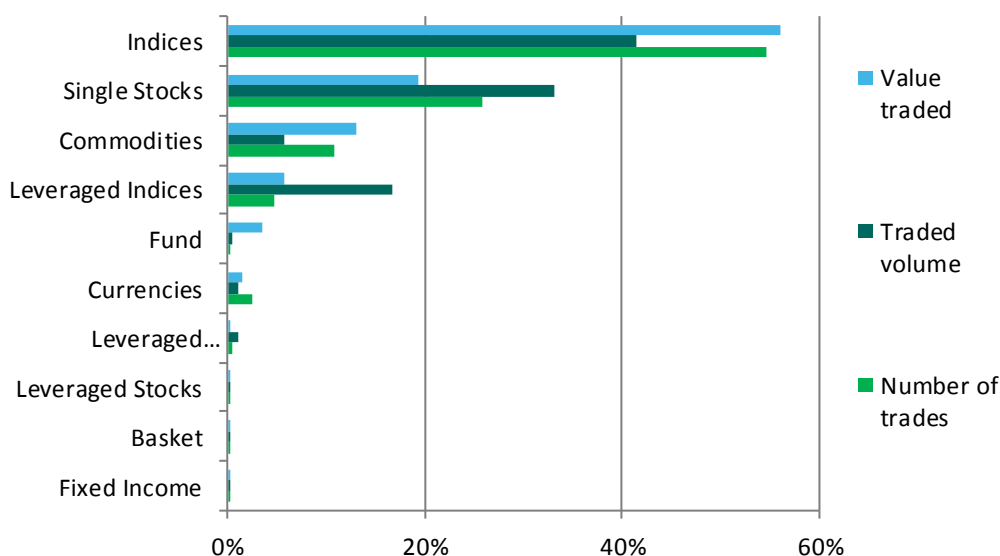
Underlying types

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

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

| Underlying type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-----------------------|-----------------------|----------------|-------------|--------------|----------------------|----------------|-------------|--------------|------------------|----------------|-------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Indices | 20.4 | -5.8% | -18% | 56.1% | 14.3 | -1.2% | -16% | 41.4% | 6,060 | -6.2% | -16% | 54.7% |
| Single Stocks | 7.0 | -16% | -13% | 19.4% | 11.4 | -18% | -15% | 33.1% | 2,869 | -8.5% | -15% | 25.9% |
| Commodities | 4.7 | -17% | 4.8% | 13.0% | 2.0 | -2.0% | -9.8% | 5.8% | 1,202 | -4.6% | -2.0% | 10.9% |
| Leveraged Indices | 2.1 | 2.2% | -20% | 5.7% | 5.8 | -15% | -23% | 16.8% | 531 | -3.6% | -32% | 4.8% |
| Fund | 1.3 | 5.5% | 67% | 3.6% | 0.1 | 5.7% | 68% | 0.4% | 29 | 50% | 47% | 0.3% |
| Currencies | 0.5 | -26% | -17% | 1.5% | 0.4 | -17% | -4.1% | 1.2% | 281 | 5.5% | 8.9% | 2.5% |
| Leveraged Commodities | 0.1 | 105% | 26% | 0.3% | 0.4 | -68% | -66% | 1.1% | 47 | 43% | -5.5% | 0.4% |
| Leveraged Stocks | 0.0 | -48% | -36% | 0.1% | 0.1 | -64% | -42% | 0.2% | 20 | -29% | -38% | 0.2% |
| Basket | 0.0 | 52% | 34% | 0.1% | 0.0 | -16% | -7.3% | 0.0% | 4 | -12% | -1.8% | 0.0% |
| Fixed Income | 0.0 | -14% | -27% | 0.1% | 0.0 | -20% | -37% | 0.0% | 27 | -23% | -26% | 0.2% |
| Total | 36.3 | -9.2% | -13% | | 34.5 | -12% | -18% | | 11,070 | -6.1% | -15% | |

(Source: Euronext)



MARKET OVERVIEW

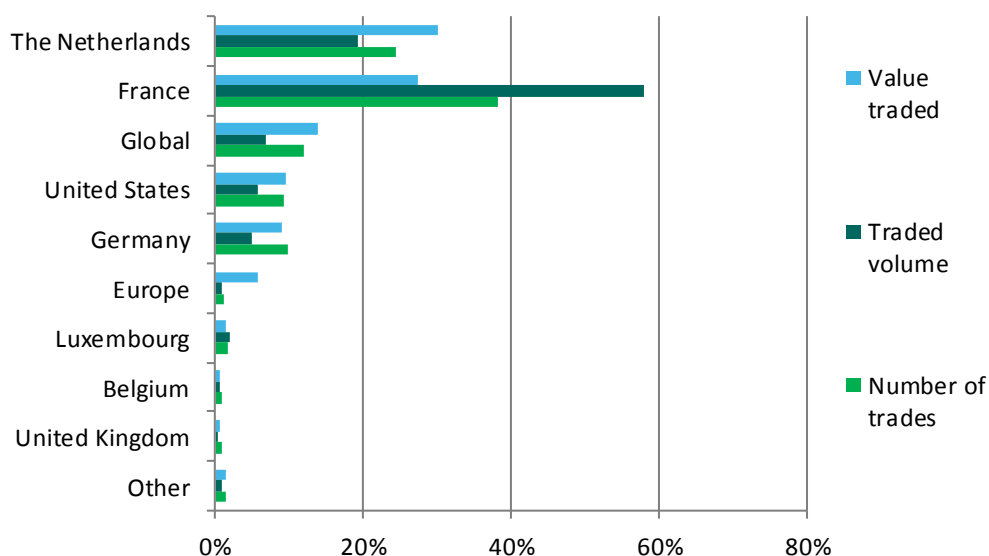
Top 10 underlying countries

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 | 10.9 | -15% | -19% | 30.0% | 6.7 | -12% | -17% | 19.3% | 2,727 | -11% | -20% | 24.6% |
| France | 10.0 | -8.9% | -18% | 27.5% | 20.0 | -13% | -18% | 58.0% | 4,252 | -7.8% | -20% | 38.3% |
| Global | 5.0 | -15% | 4.9% | 13.8% | 2.4 | -25% | -27% | 7.0% | 1,332 | -0.4% | 0.2% | 12.0% |
| United States | 3.4 | 2.1% | -14% | 9.5% | 2.0 | 2.6% | -6.8% | 5.7% | 1,026 | 1.0% | -3.9% | 9.3% |
| Germany | 3.3 | -7.2% | -23% | 9.1% | 1.7 | 3.0% | -16% | 5.0% | 1,087 | -1.9% | -11% | 9.8% |
| Europe | 2.1 | 12% | 44% | 5.7% | 0.3 | 22% | 31% | 0.9% | 133 | 23% | 14% | 1.2% |
| Luxembourg | 0.5 | 13% | 19% | 1.5% | 0.7 | -0.5% | -13% | 2.1% | 201 | -11% | -8.8% | 1.8% |
| Belgium | 0.2 | -17% | -25% | 0.7% | 0.2 | 2.3% | -11% | 0.6% | 90 | -7.5% | -23% | 0.8% |
| United Kingdom | 0.2 | 18% | -0.9% | 0.6% | 0.1 | -9.0% | 1.1% | 0.4% | 92 | 1.4% | 3.2% | 0.8% |
| Other | 0.6 | -0.4% | 5.3% | 1.6% | 0.3 | -24% | -27% | 1.0% | 152 | 2.4% | -11% | 1.4% |
| Total | 36.3 | -9.3% | -13% | | 34.5 | -12% | -18% | | 11,094 | -6.1% | -15% | |

(Source: Euronext)



MARKET OVERVIEW

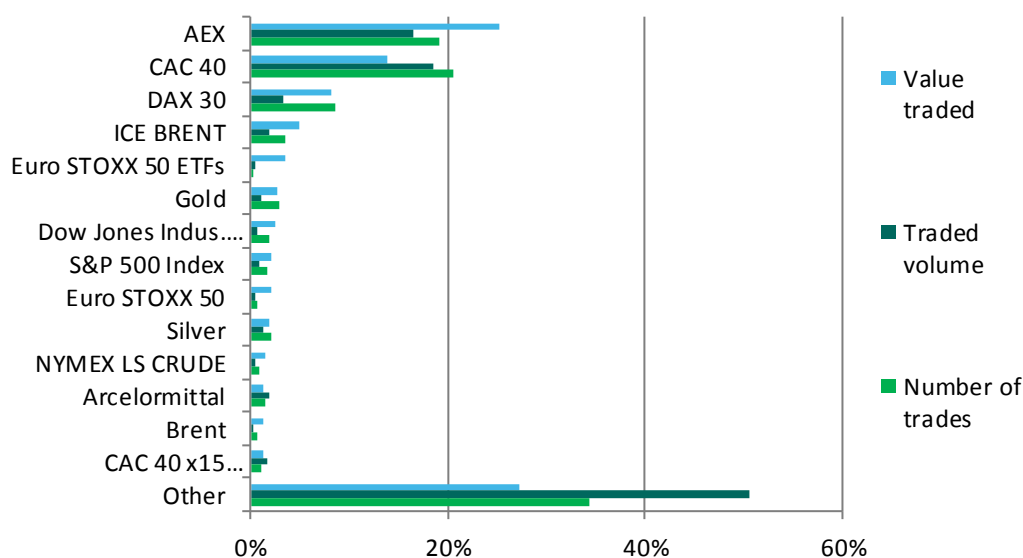
Top 15 underlyings

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 | 9.2 | -13% | -19% | 25.3% | 5.7 | -10% | -15% | 16.4% | 2,125 | -11% | -20% | 19.1% |
| CAC 40 | 5.1 | 0.1% | -17% | 13.9% | 6.4 | 8.4% | -14% | 18.6% | 2,275 | -4.5% | -18% | 20.5% |
| DAX 30 | 2.9 | -8.8% | -26% | 8.1% | 1.2 | -2.7% | -22% | 3.4% | 954 | -1.8% | -11% | 8.6% |
| ICE BRENT | 1.8 | -28% | 8.1% | 4.9% | 0.7 | -13% | -8.7% | 1.9% | 389 | -4.1% | -7.4% | 3.5% |
| Euro STOXX 50 ETFs | 1.3 | 7.1% | 104% | 3.5% | 0.1 | 7.3% | 105% | 0.4% | 27 | 83% | 156% | 0.2% |
| Gold | 1.0 | -48% | -27% | 2.7% | 0.4 | -31% | -12% | 1.1% | 328 | -25% | -4.7% | 3.0% |
| Dow Jones Indus. Avg. | 0.9 | 14% | -25% | 2.5% | 0.2 | -4.8% | -43% | 0.7% | 204 | -8.6% | -14% | 1.8% |
| S&P 500 Index | 0.8 | 15% | 1.1% | 2.2% | 0.3 | 1.0% | 0.8% | 0.9% | 201 | -6.3% | 2.6% | 1.8% |
| Euro STOXX 50 | 0.7 | 28% | 19% | 2.0% | 0.1 | 41% | 27% | 0.4% | 88 | 14% | 7.8% | 0.8% |
| Silver | 0.7 | 121% | 86% | 2.0% | 0.4 | 86% | 54% | 1.3% | 225 | 51% | 47% | 2.0% |
| NYMEX LS CRUDE | 0.6 | 61% | 47% | 1.5% | 0.1 | -26% | -65% | 0.4% | 104 | -16% | -22% | 0.9% |
| Arcelormittal | 0.5 | 25% | 25% | 1.3% | 0.7 | 0.0% | -13% | 2.0% | 172 | -12% | -9.2% | 1.5% |
| Brent | 0.5 | -6.9% | -15% | 1.3% | 0.1 | -47% | -54% | 0.2% | 76 | 0.9% | -25% | 0.7% |
| CAC 40 x15 Leveraged Index | 0.5 | 25% | -8.6% | 1.3% | 0.6 | 70% | 15% | 1.8% | 125 | -8.2% | -36% | 1.1% |
| Other | 9.9 | -14% | -16% | 27.4% | 17.5 | -21% | -21% | 50.6% | 3,809 | -5.5% | -15% | 34.3% |
| Total | 36.3 | -9.2% | -13% | | 34.5 | -12% | -18% | | 11,101 | -6.1% | -15% | |

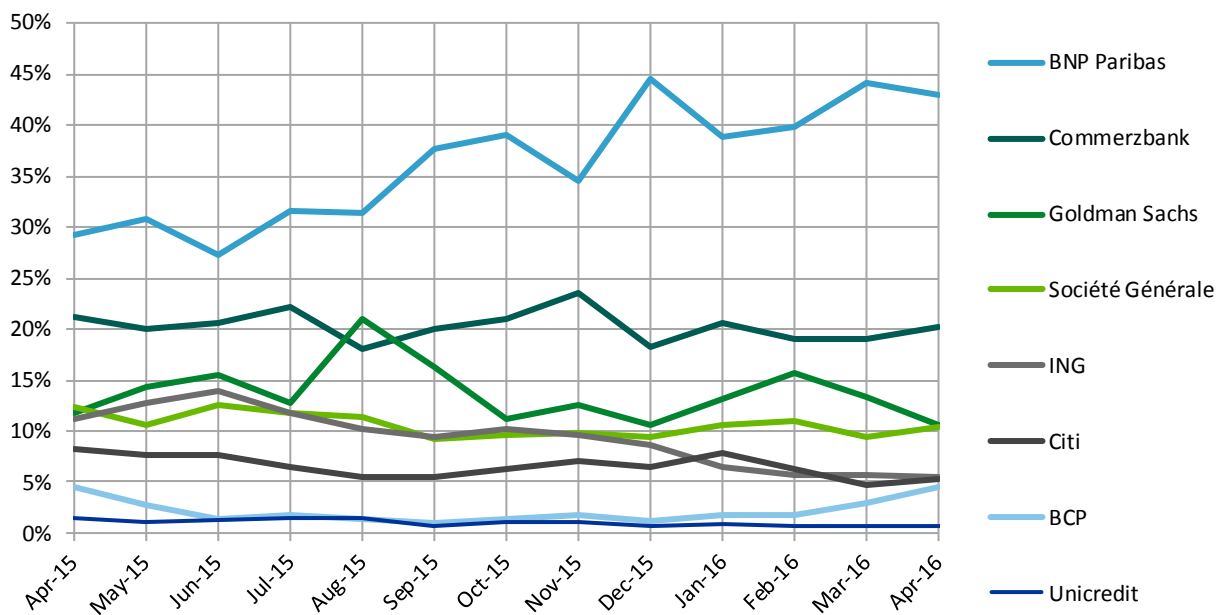
(Source: Euronext)



MARKET TREND: ISSUERS

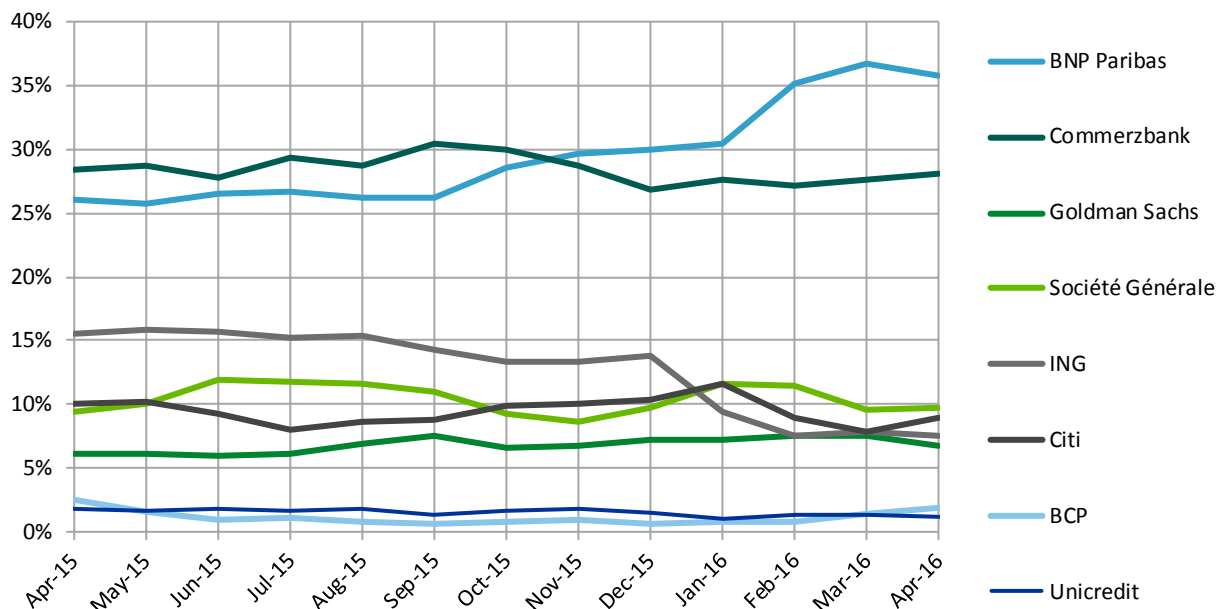
Value traded

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

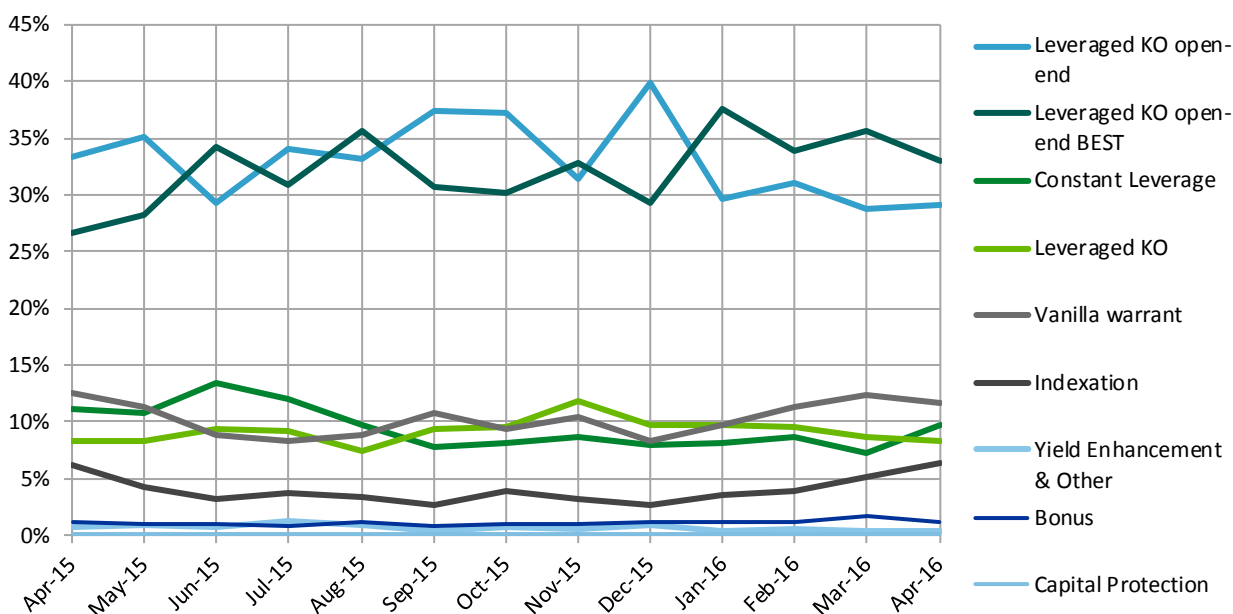
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

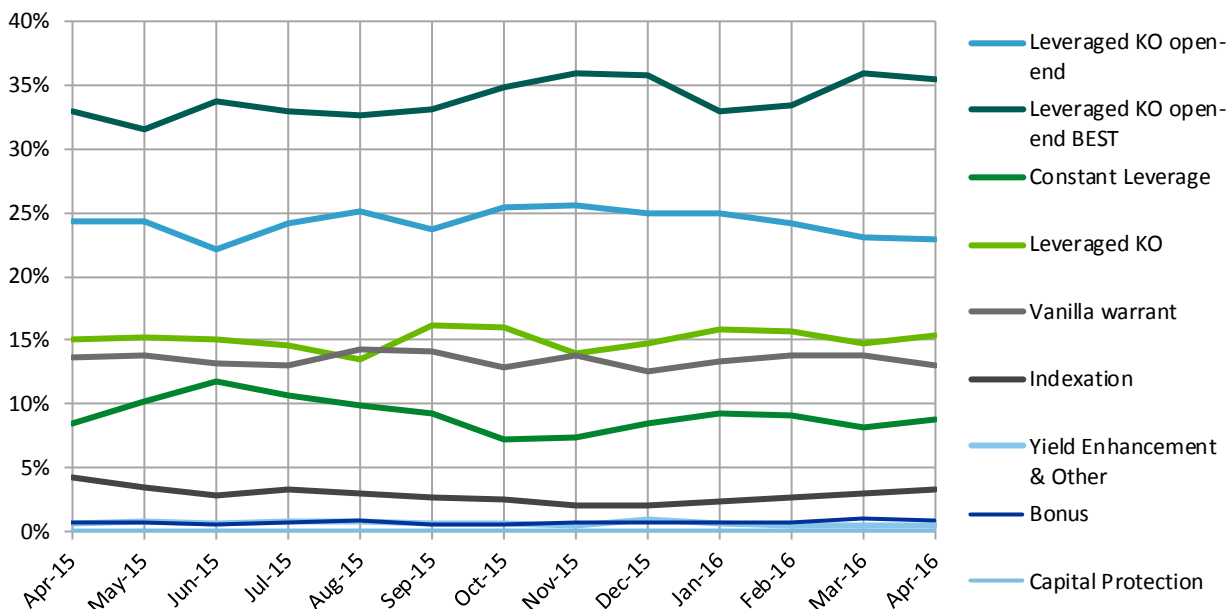
Value traded

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

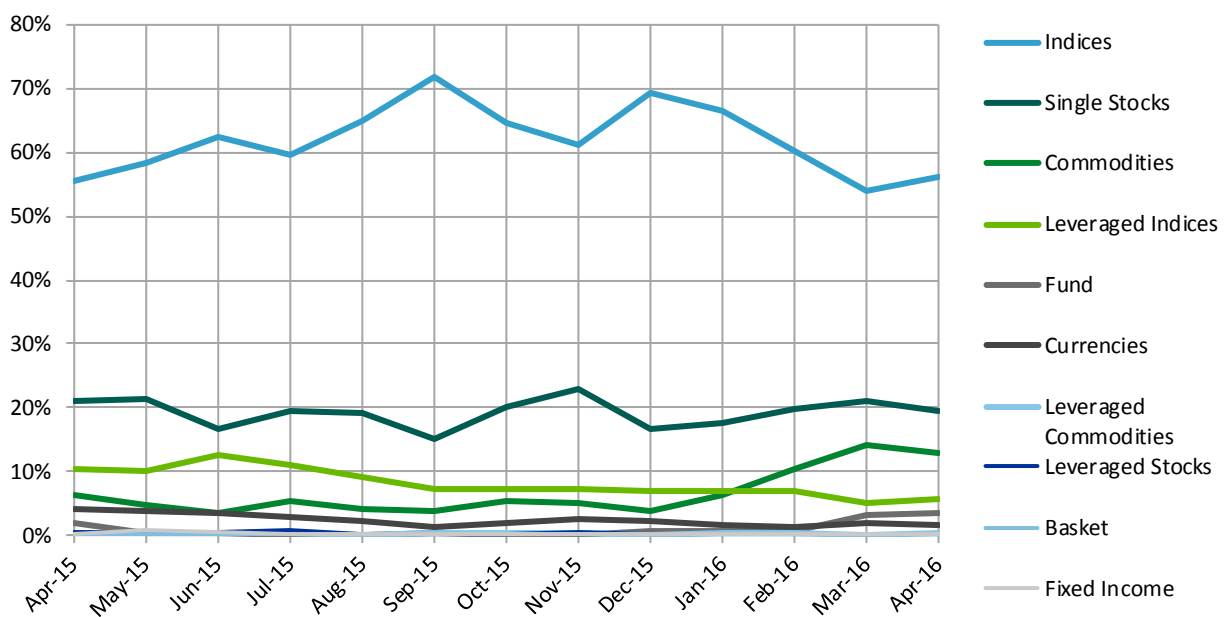
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

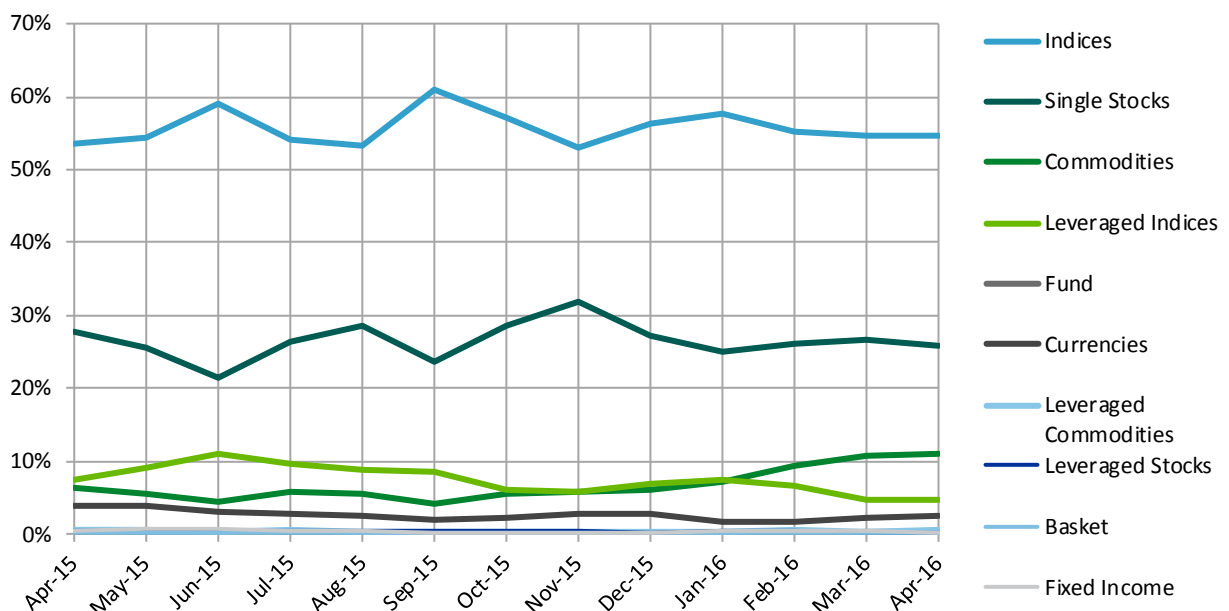
Value traded

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

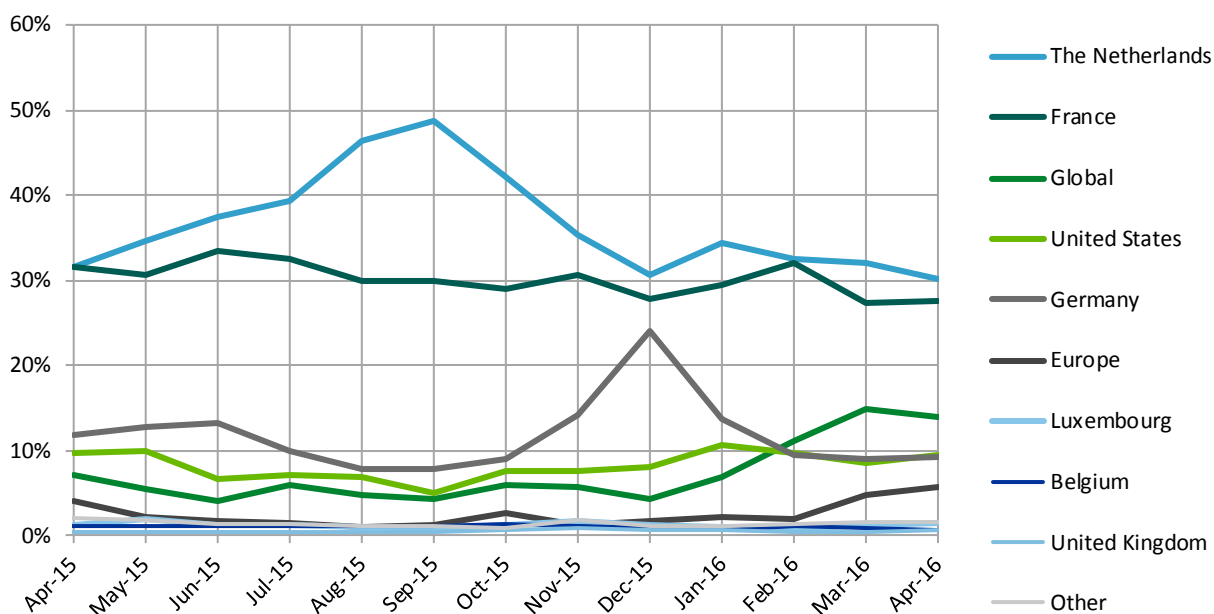
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

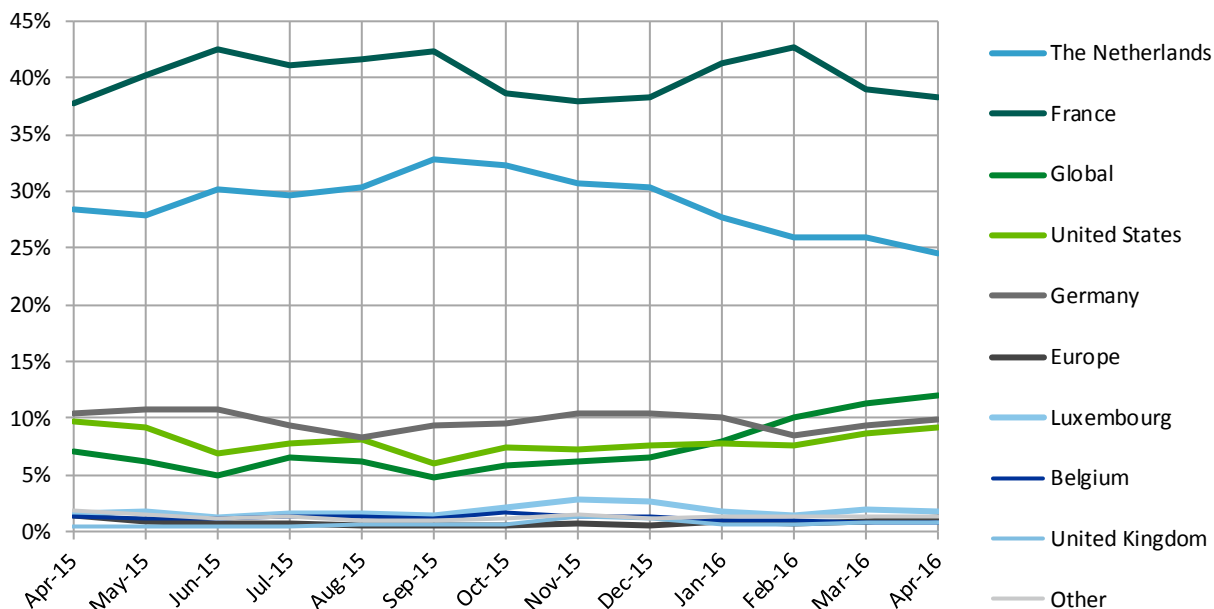
Value traded

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

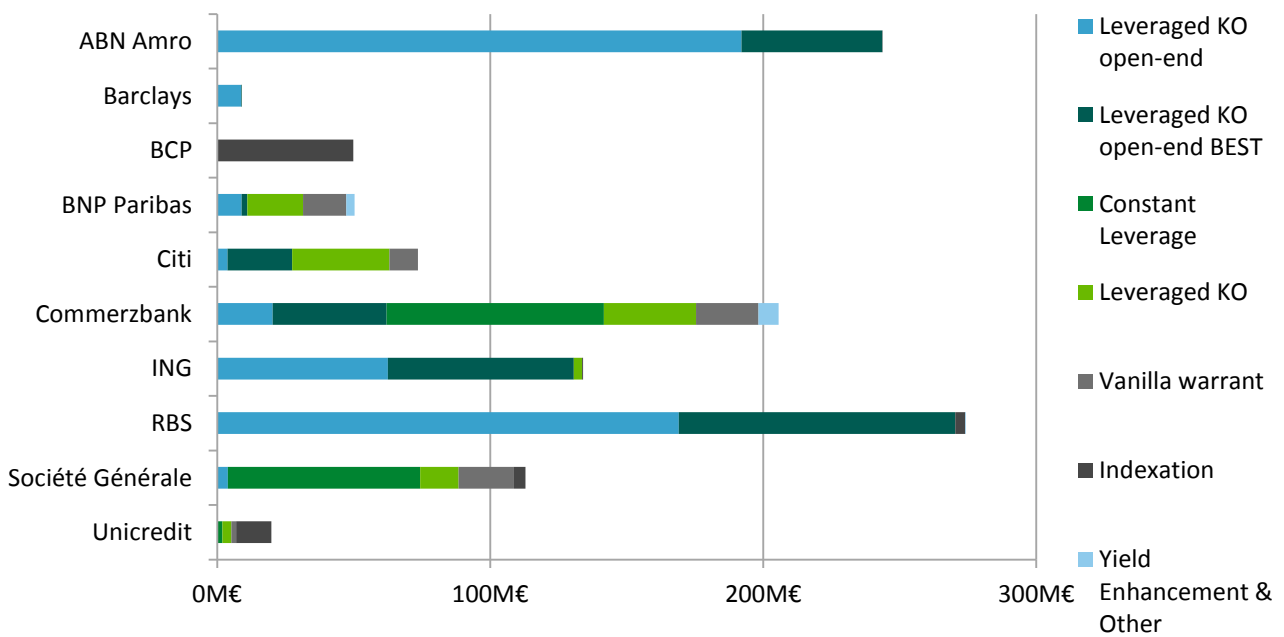
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

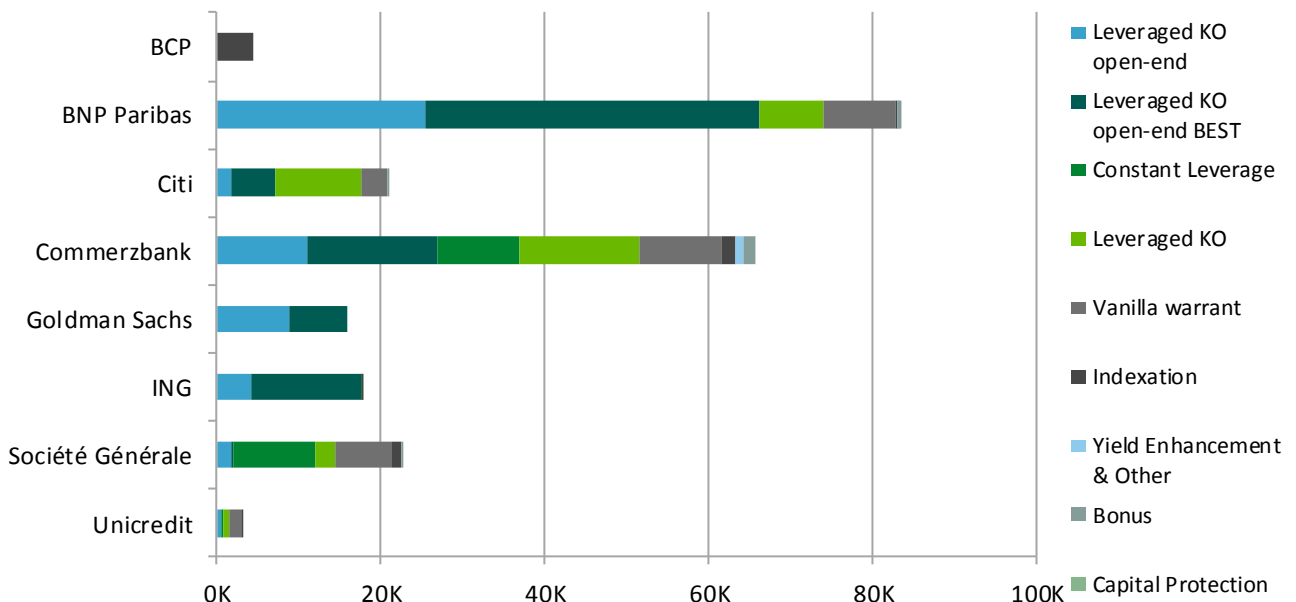
Value traded

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



Number of transactions

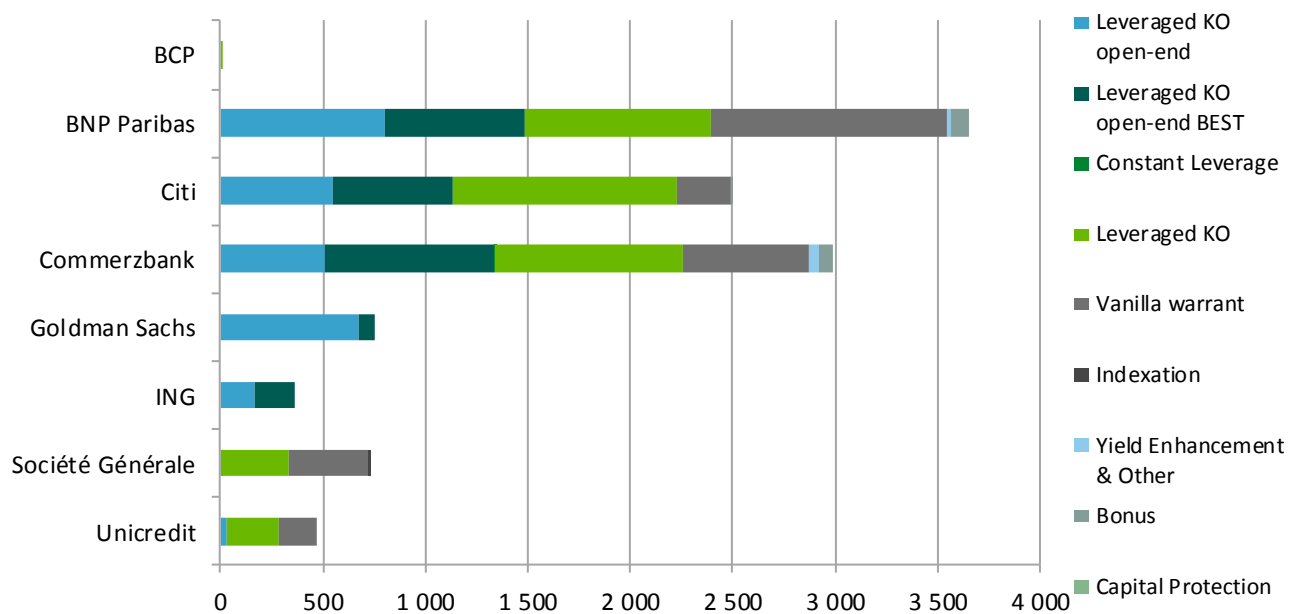
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

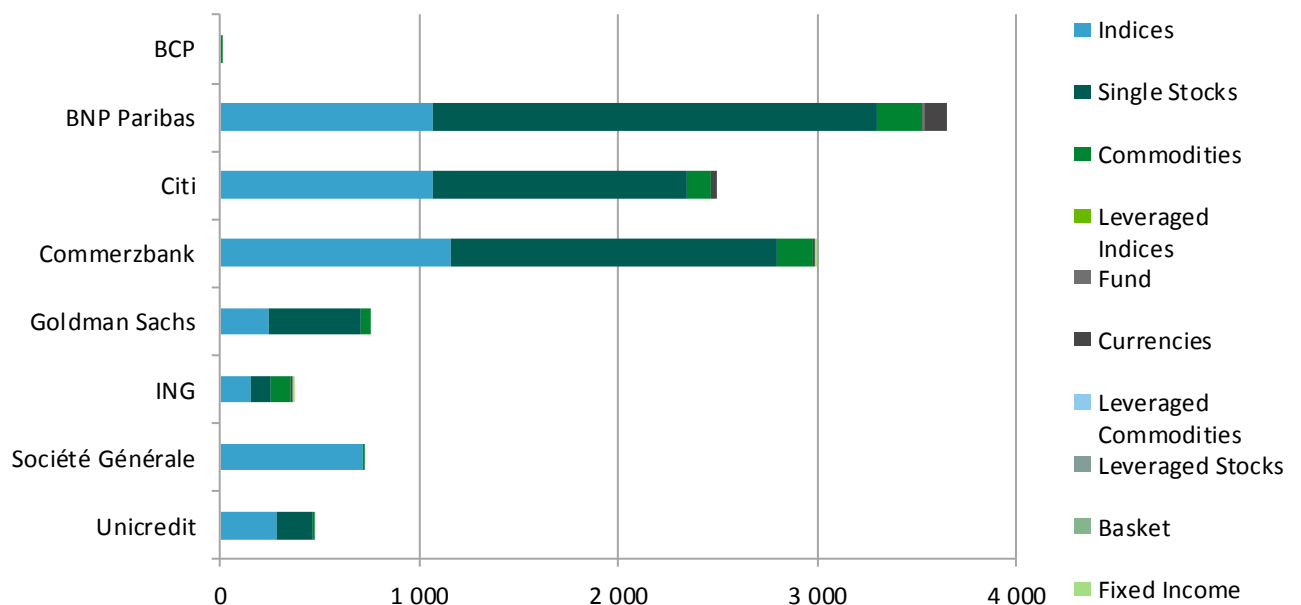
Product types

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

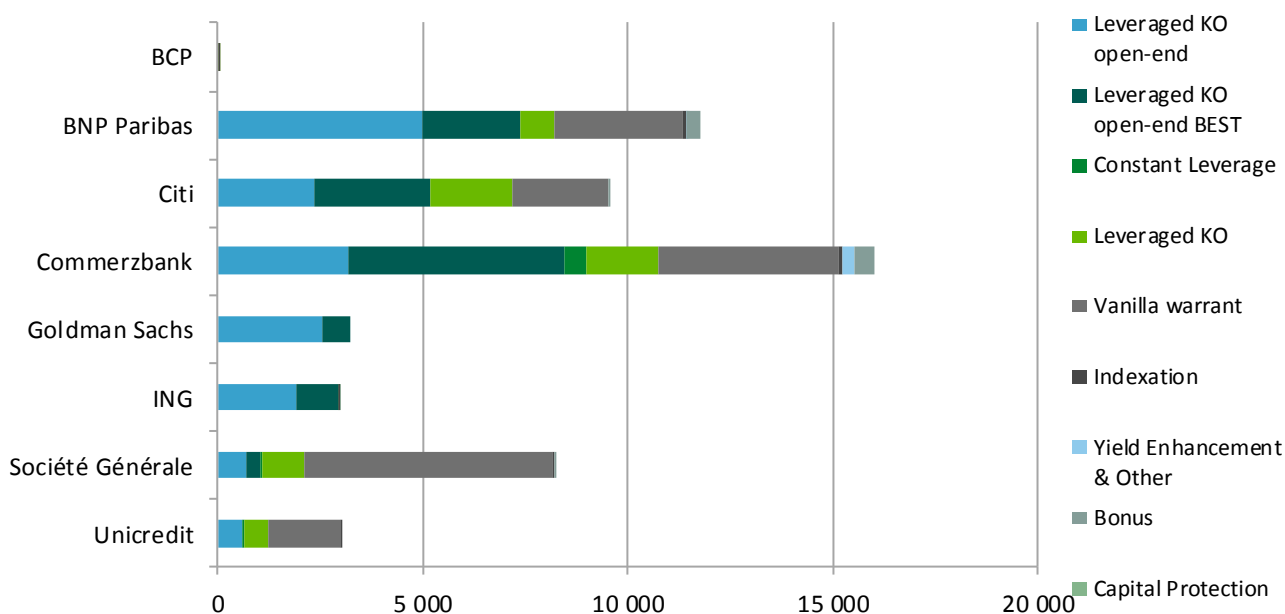
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

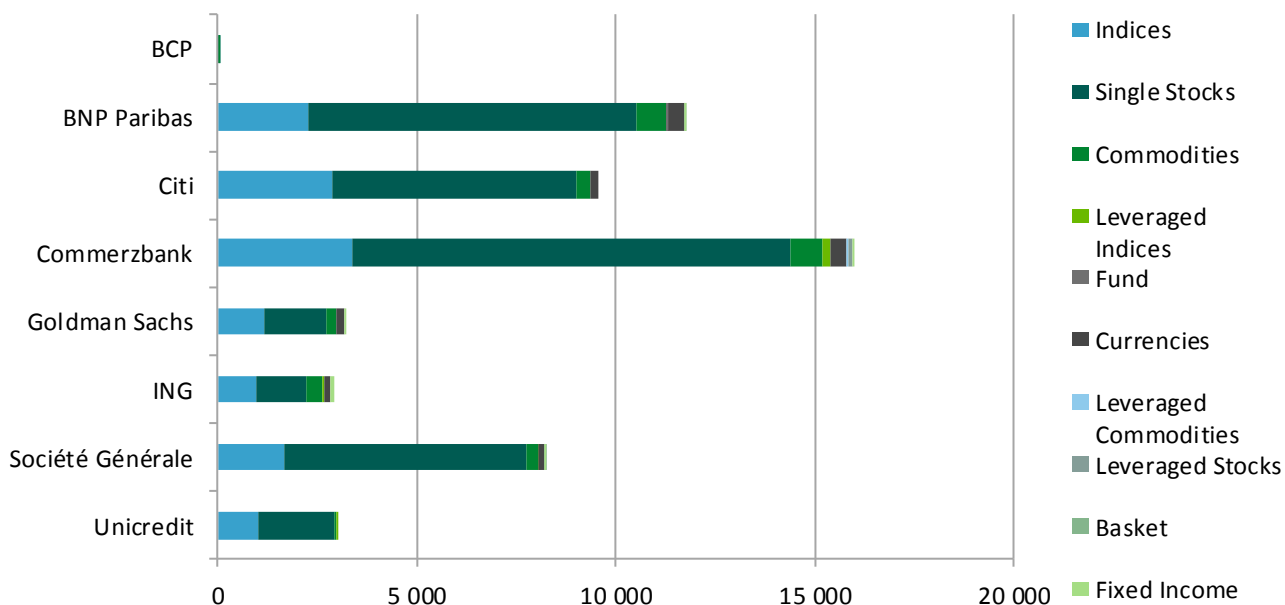
Product types

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€) |
|----------------|--------------|----------------------------|------------------|--------------------|------------------|----------------------|
| U985B | NL0011467246 | Vanilla warrant | BNP Paribas | ETDD 42.93C 0426B | 393 | 23,507 |
| LG15Z | DE000CZ28Z17 | Constant Leverage | Commerzbank | CACF LEVOPENZ | 2,984 | 12,647 |
| FX22B | NL0011525332 | Leveraged KO open-end | BNP Paribas | AEX 465TS OPENB | 227 | 9,947 |
| 1025P | PTBIVRYE0068 | Pure indexation | BCP | ESTX PI OPENP | 1,051 | 9,555 |
| DX45B | NL0011268784 | Leveraged KO open-end BEST | BNP Paribas | AEX 484.7BS OPENB | 129 | 9,434 |
| C15LS | FR0012937415 | Constant Leverage | Société Générale | C15LV PI OPENS | 2,290 | 8,536 |
| 6998S | FR0011214527 | Constant Leverage | Société Générale | CAC10 PI OPENS | 1,905 | 8,524 |
| HB10B | NL0011650155 | Leveraged KO open-end BEST | BNP Paribas | AEX 398.6BL OPENB | 56 | 8,468 |
| 1029P | PTBITAYE0046 | Pure indexation | BCP | SP500 PI OPENP | 1,129 | 8,418 |
| HH12B | NL0011656178 | Leveraged KO open-end BEST | BNP Paribas | AEX 425.8BL OPENB | 1,547 | 8,390 |
| SX15Z | FR0013006657 | Constant Leverage | Commerzbank | CACF SHTOPENZ | 1,614 | 6,422 |
| 2124S | FR0010511535 | Pure indexation | Société Générale | BRENT PI OPENS | 697 | 5,618 |
| 1027P | PTBITEYE0034 | Pure indexation | BCP | DAX PI OPENP | 448 | 4,497 |
| SR15Z | DE000CD22134 | Constant Leverage | Commerzbank | CACF SHTOPENZ | 1,265 | 4,435 |
| HM48B | NL0011795117 | Leveraged KO open-end BEST | BNP Paribas | BRENT42.88BS OPENB | 143 | 3,786 |
| U984B | NL0011467238 | Vanilla warrant | BNP Paribas | ETDD 44.97C 0326B | 183 | 3,579 |
| HR74B | NL0011800370 | Leveraged KO open-end BEST | BNP Paribas | AEX 440.4BL OPENB | 767 | 3,556 |
| CS15S | FR0012901015 | Constant Leverage | Société Générale | CA15S PI OPENS | 1,628 | 3,529 |
| 7731S | FR0010961078 | Constant Leverage | Société Générale | CAC5L PI OPENS | 435 | 3,518 |
| 9444N | NL0010442224 | Leveraged KO open-end | BNP Paribas | AEX 348TL OPENN | 29 | 3,487 |
| FW75B | NL0011524871 | Leveraged KO open-end BEST | BNP Paribas | AEX 469.BS OPENB | 1,049 | 3,339 |
| HR06B | NL0011799697 | Leveraged KO open-end BEST | BNP Paribas | AEX 437.4BL OPENB | 600 | 3,263 |
| S15MS | FR0013135720 | Constant Leverage | Société Générale | CA15S PI 0336S | 262 | 3,166 |
| FX70B | NL0011525811 | Leveraged KO open-end BEST | BNP Paribas | BRENT44.03BS OPENB | 246 | 3,158 |
| HS44B | NL0011801071 | Leveraged KO open-end BEST | BNP Paribas | AEX 444.5BL OPENB | 834 | 2,984 |
| 0370S | FR0012832913 | Leveraged KO open-end | Société Générale | DOWJO19158TS OPENS | 90 | 2,783 |
| HF31B | NL0011654363 | Leveraged KO open-end | BNP Paribas | AEX 413TL OPENB | 78 | 2,642 |
| HG39B | NL0011655444 | Leveraged KO open-end BEST | BNP Paribas | AEX 420.8BL OPENB | 989 | 2,575 |
| 1026P | PTBIYZYE0040 | Pure indexation | BCP | DJIND PI OPENP | 340 | 2,400 |
| 1032P | PTBCS1YE0010 | Pure indexation | BCP | NIKEI PI OPENP | 384 | 2,379 |
| CS16S | FR0012496495 | Constant Leverage | Société Générale | CA10S PI OPENS | 765 | 2,316 |
| FY27B | NL0011526389 | Leveraged KO open-end BEST | BNP Paribas | AEX 456.BS OPENB | 775 | 2,185 |
| 4849H | NL0011242813 | Leveraged KO open-end | Goldman Sachs | AEX 480.2TS OPENH | 298 | 2,131 |
| 9705H | NL0011700760 | Leveraged KO open-end | Goldman Sachs | AEX 406.1TL OPENH | 330 | 2,073 |
| HR33B | NL0011799960 | Leveraged KO open-end | BNP Paribas | AEX 436TL OPENB | 144 | 2,070 |
| FW68B | NL0011524806 | Leveraged KO open-end BEST | BNP Paribas | AEX 457.BS OPENB | 723 | 2,007 |
| DAX0Z | DE000CZ4V6D9 | Constant Leverage | Commerzbank | DAX FACOPENZ | 90 | 1,999 |
| FY39B | NL0011526504 | Leveraged KO open-end | BNP Paribas | BRENT 43.9TS OPENB | 322 | 1,998 |
| FX23B | NL0011525340 | Leveraged KO open-end | BNP Paribas | AEX 467TS OPENB | 292 | 1,994 |
| HG74B | NL0011655790 | Leveraged KO open-end | BNP Paribas | AEX 424TL OPENB | 492 | 1,975 |
| CR70B | NL0011085899 | Leveraged KO open-end BEST | BNP Paribas | AEX 520BS OPENB | 137 | 1,950 |
| HK19B | NL0011659248 | Leveraged KO open-end BEST | BNP Paribas | DAX 9459BL OPENB | 734 | 1,934 |
| 2723H | NL0011051461 | Leveraged KO open-end | Goldman Sachs | ING 9.62TL OPENH | 62 | 1,908 |
| HH11B | NL0011656160 | Leveraged KO open-end BEST | BNP Paribas | AEX 423.8BL OPENB | 688 | 1,851 |
| FW73B | NL0011524855 | Leveraged KO open-end BEST | BNP Paribas | AEX 465.BS OPENB | 745 | 1,795 |
| 1040P | PTBIWKYE0023 | Pure indexation | BCP | CAC40 PI OPENP | 242 | 1,788 |
| 7653H | NL0011591680 | Leveraged KO open-end BEST | Goldman Sachs | DAX 10700TRSOPENH | 240 | 1,788 |
| AP17B | NL0010897195 | Leveraged KO open-end BEST | BNP Paribas | SILVE 12BL OPENB | 81 | 1,786 |
| HR05B | NL0011799689 | Leveraged KO open-end BEST | BNP Paribas | AEX 436.4BL OPENB | 976 | 1,782 |
| HO71B | NL0011797345 | Leveraged KO open-end BEST | BNP Paribas | DAX 10086BS OPENB | 464 | 1,764 |

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

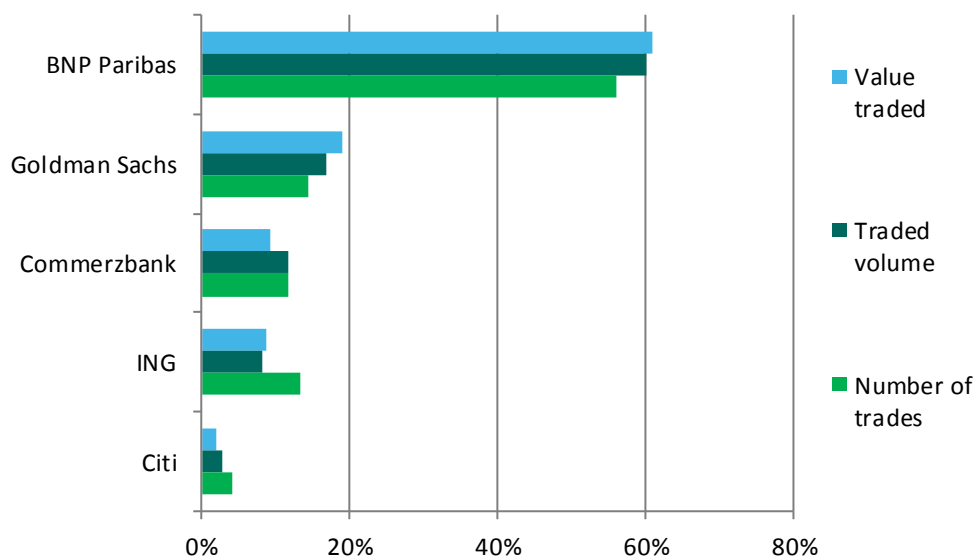
Issuers

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 | 12.2 | -9.7% | -11% | 61.0% | 6.0 | -10.0% | -9.2% | 60.3% | 2,915 | -6.3% | -11% | 56.1% |
| Goldman Sachs | 3.8 | -29% | -31% | 19.1% | 1.7 | -14% | -25% | 16.9% | 752 | -16% | -21% | 14.5% |
| Commerzbank | 1.9 | -2.6% | -18% | 9.3% | 1.2 | -5.7% | -18% | 11.7% | 608 | -3.6% | -11% | 11.7% |
| ING | 1.8 | -12% | -20% | 8.8% | 0.8 | -4.5% | -18% | 8.2% | 698 | -13% | -23% | 13.4% |
| Citi | 0.4 | 25% | -5.2% | 1.9% | 0.3 | 24% | -9.6% | 2.8% | 220 | 23% | -1.2% | 4.2% |
| Total | 20.0 | -13% | -17% | | 9.9 | -9.2% | -14% | | 5,192 | -7.4% | -14% | |

(Source: Euronext)



MARKET OVERVIEW

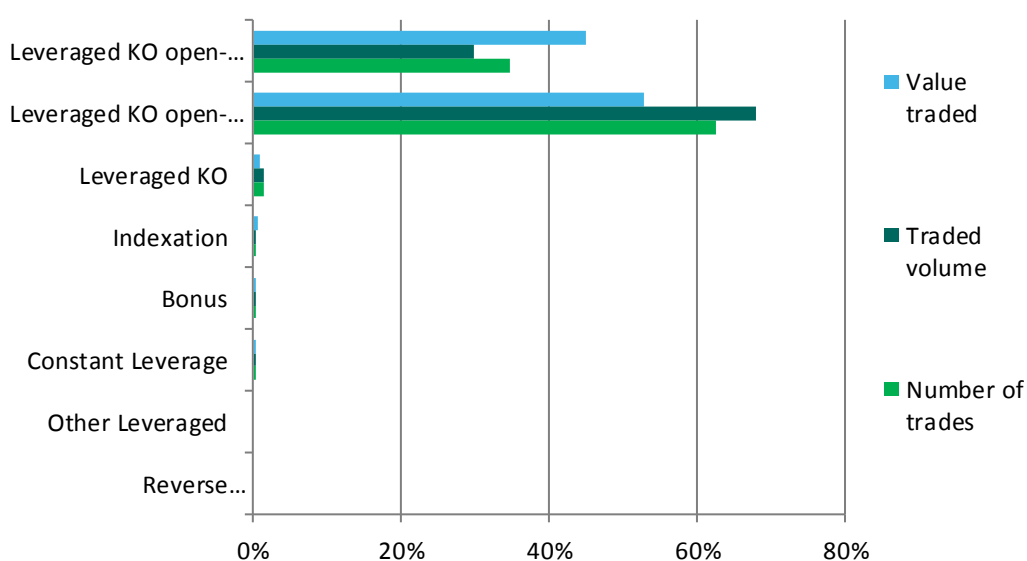
Product types

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 | 9.0 | -9.2% | -15% | 45.0% | 3.0 | 0.3% | -13% | 29.8% | 1,811 | -8.0% | -18% | 34.9% |
| Leveraged KO open-end BEST | 10.6 | -16% | -19% | 52.9% | 6.7 | -12% | -14% | 68.0% | 3,249 | -7.3% | -12% | 62.6% |
| Leveraged KO | 0.2 | -20% | -27% | 0.9% | 0.2 | -25% | -19% | 1.5% | 79 | 3.6% | -9.9% | 1.5% |
| Indexation | 0.1 | 0.5% | 7.3% | 0.6% | 0.0 | 15% | 42% | 0.2% | 23 | -8.5% | 7.7% | 0.4% |
| Bonus | 0.1 | 10% | -22% | 0.5% | 0.0 | -8.3% | -6.1% | 0.1% | 7 | -40% | -42% | 0.1% |
| Constant Leverage | 0.0 | 34% | 28% | 0.1% | 0.0 | -15% | -19% | 0.3% | 24 | 25% | 16% | 0.5% |
| Total | 20.1 | -13% | -17% | | 9.9 | -9.2% | -14% | | 5,194 | -7.4% | -14% | |

(Source: Euronext)



MARKET OVERVIEW

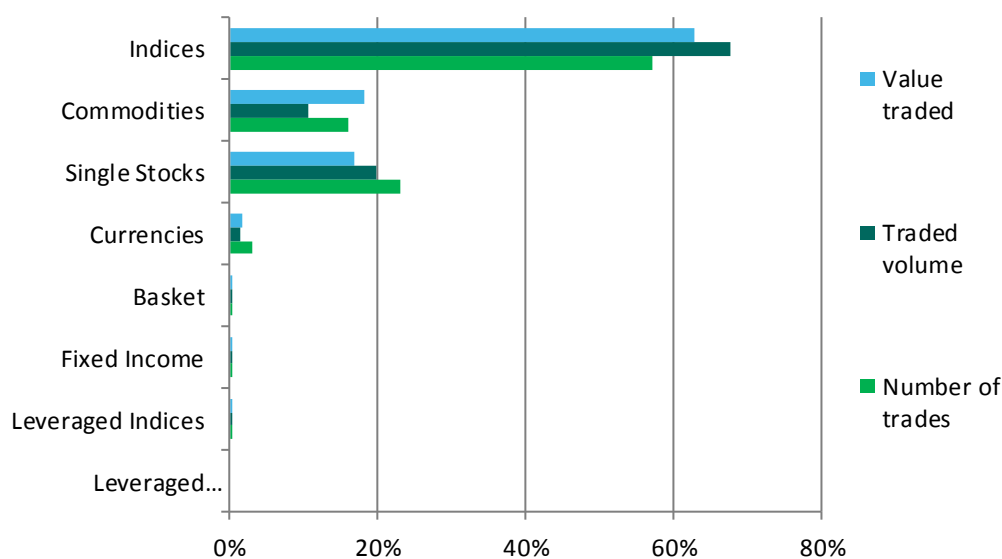
Underlying types

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 | 12.6 | -13% | -23% | 62.8% | 6.7 | -9.9% | -18% | 67.7% | 2,959 | -9.7% | -19% | 57.3% |
| Commodities | 3.7 | -16% | 9.6% | 18.3% | 1.1 | -6.5% | 21% | 10.8% | 836 | -4.8% | 2.8% | 16.2% |
| Single Stocks | 3.4 | -6.9% | -13% | 16.8% | 2.0 | -7.1% | -15% | 19.8% | 1,190 | -4.1% | -13% | 23.0% |
| Currencies | 0.3 | -33% | -23% | 1.7% | 0.2 | -21% | -2.9% | 1.6% | 162 | 0.1% | 6.8% | 3.1% |
| Basket | 0.0 | 49% | 33% | 0.2% | 0.0 | -16% | -7.4% | 0.0% | 4 | -13% | -1.5% | 0.1% |
| Fixed Income | 0.0 | -18% | -44% | 0.1% | 0.0 | -28% | -49% | 0.1% | 14 | -33% | -44% | 0.3% |
| Leveraged Indices | 0.0 | -52% | -85% | 0.0% | 0.0 | -64% | -95% | 0.0% | 1 | | -82% | 0.0% |
| Leveraged Commodities | | | -100% | | | | -100% | | | | -100% | |
| Total | 20.0 | -13% | -17% | | 9.9 | -9.3% | -14% | | 5,166 | -7.5% | -14% | |

(Source: Euronext)



MARKET OVERVIEW

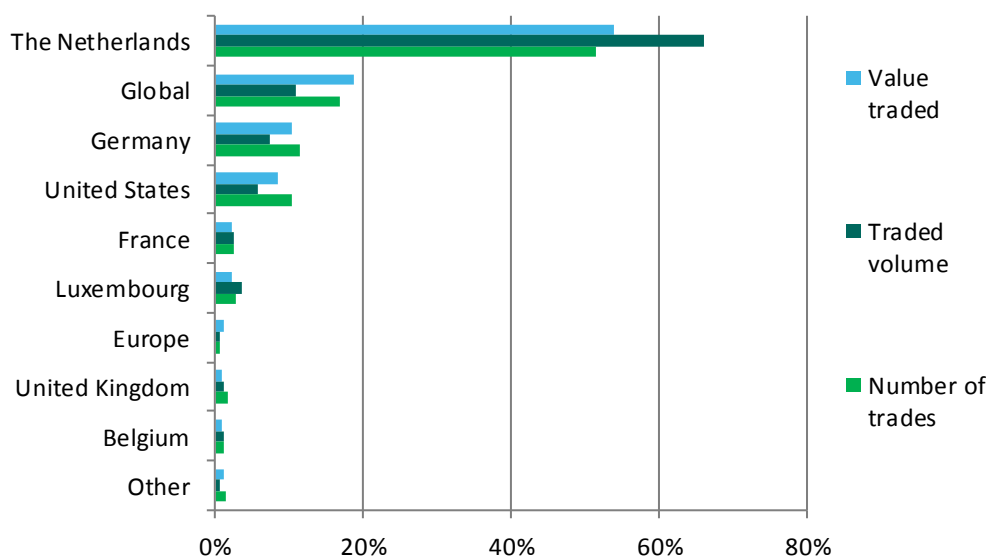
Top 10 underlying countries

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

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

| Underlying country | Value traded | | | | Traded volume | | | | Number of trades | | | |
|--------------------|-----------------------|----------------|-------------|--------------|----------------------|----------------|-------------|--------------|------------------|----------------|-------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| The Netherlands | 10.8 | -15% | -19% | 53.9% | 6.5 | -12% | -17% | 66.1% | 2,671 | -11% | -20% | 51.4% |
| Global | 3.7 | -16% | 8.7% | 18.7% | 1.1 | -4.1% | 22% | 10.8% | 870 | -3.6% | 3.3% | 16.7% |
| Germany | 2.1 | -14% | -30% | 10.5% | 0.7 | -3.3% | -19% | 7.3% | 602 | 0.1% | -8.6% | 11.6% |
| United States | 1.7 | -9.0% | -34% | 8.4% | 0.6 | -18% | -32% | 5.7% | 537 | -6.0% | -13% | 10.3% |
| France | 0.4 | -7.9% | -26% | 2.2% | 0.2 | 9.4% | -14% | 2.5% | 126 | -9.9% | -23% | 2.4% |
| Luxembourg | 0.4 | 13% | 20% | 2.2% | 0.4 | 24% | -3.9% | 3.7% | 143 | -6.5% | -5.2% | 2.7% |
| Europe | 0.2 | 20% | 5.9% | 1.1% | 0.1 | 61% | 2.1% | 0.7% | 32 | 43% | -4.4% | 0.6% |
| United Kingdom | 0.2 | 17% | 1.1% | 0.9% | 0.1 | 8.2% | 18% | 1.2% | 86 | 3.4% | 5.1% | 1.7% |
| Belgium | 0.2 | -12% | -27% | 0.8% | 0.1 | 3.1% | -8.3% | 1.2% | 58 | -11% | -26% | 1.1% |
| Other | 0.3 | -5.7% | 0.3% | 1.3% | 0.1 | -25% | -15% | 0.7% | 70 | -0.5% | -10.0% | 1.3% |
| Total | 20.1 | -13% | -17% | | 9.9 | -9.2% | -14% | | 5,194 | -7.4% | -14% | |

(Source: Euronext)



MARKET OVERVIEW

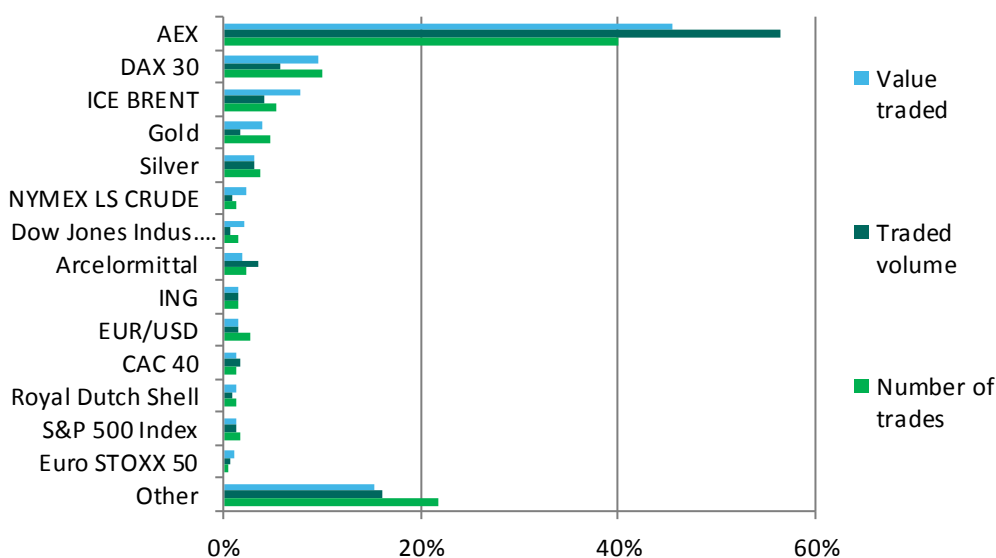
Top 15 underlyings

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 | 9.1 | -13% | -19% | 45.6% | 5.6 | -9.8% | -15% | 56.5% | 2,084 | -11% | -20% | 40.1% |
| DAX 30 | 1.9 | -14% | -31% | 9.6% | 0.6 | -9.3% | -25% | 5.8% | 524 | 0.3% | -7.2% | 10.1% |
| ICE BRENT | 1.6 | -23% | 16% | 7.9% | 0.4 | -17% | 21% | 4.2% | 277 | -1.9% | -3.5% | 5.3% |
| Gold | 0.8 | -49% | -29% | 4.0% | 0.2 | -47% | -19% | 1.7% | 244 | -29% | -6.4% | 4.7% |
| Silver | 0.6 | 119% | 86% | 3.2% | 0.3 | 87% | 63% | 3.1% | 197 | 56% | 51% | 3.8% |
| NYMEX LS CRUDE | 0.5 | 65% | 61% | 2.4% | 0.1 | 29% | 36% | 0.8% | 72 | -20% | -19% | 1.4% |
| Dow Jones Indus. Avg. | 0.4 | -34% | -58% | 2.1% | 0.1 | -60% | -79% | 0.6% | 79 | -39% | -47% | 1.5% |
| Arcelormittal | 0.4 | 26% | 26% | 1.9% | 0.3 | 23% | -5.3% | 3.5% | 116 | -7.0% | -7.1% | 2.2% |
| ING | 0.3 | -38% | -20% | 1.5% | 0.2 | -27% | -26% | 1.6% | 80 | 6.9% | -15% | 1.5% |
| EUR/USD | 0.3 | -38% | -27% | 1.5% | 0.1 | -24% | -4.0% | 1.4% | 138 | -2.2% | 6.9% | 2.7% |
| CAC 40 | 0.3 | -20% | -32% | 1.4% | 0.2 | 11% | -6.6% | 1.8% | 72 | -2.7% | -24% | 1.4% |
| Royal Dutch Shell | 0.3 | 20% | -32% | 1.4% | 0.1 | 39% | -28% | 0.9% | 65 | 22% | -33% | 1.3% |
| S&P 500 Index | 0.3 | -17% | -34% | 1.3% | 0.1 | -27% | -20% | 1.2% | 88 | -25% | -18% | 1.7% |
| Euro STOXX 50 | 0.2 | 19% | 4.9% | 1.1% | 0.1 | 60% | 1.7% | 0.7% | 31 | 42% | -5.7% | 0.6% |
| Other | 3.1 | -4.0% | -13% | 15.3% | 1.6 | -9.0% | -13% | 16.2% | 1,127 | -4.0% | -12% | 21.7% |
| Total | 20.1 | -13% | -17% | | 9.9 | -9.2% | -14% | | 5,194 | -7.4% | -14% | |

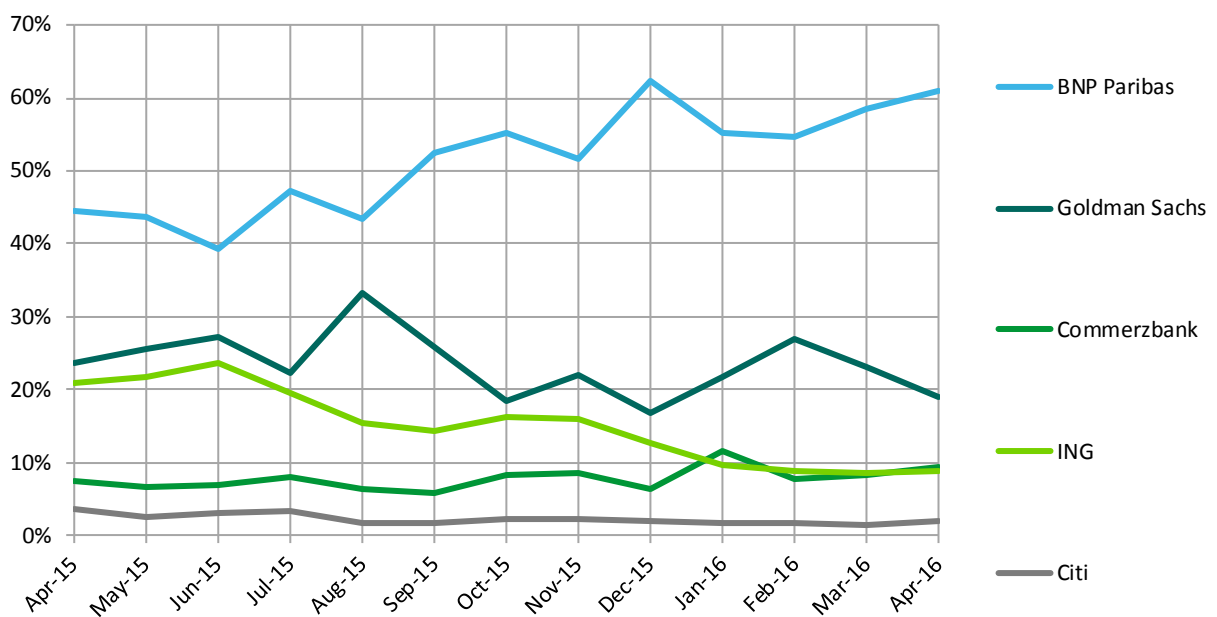
(Source: Euronext)



MARKET TREND: ISSUERS

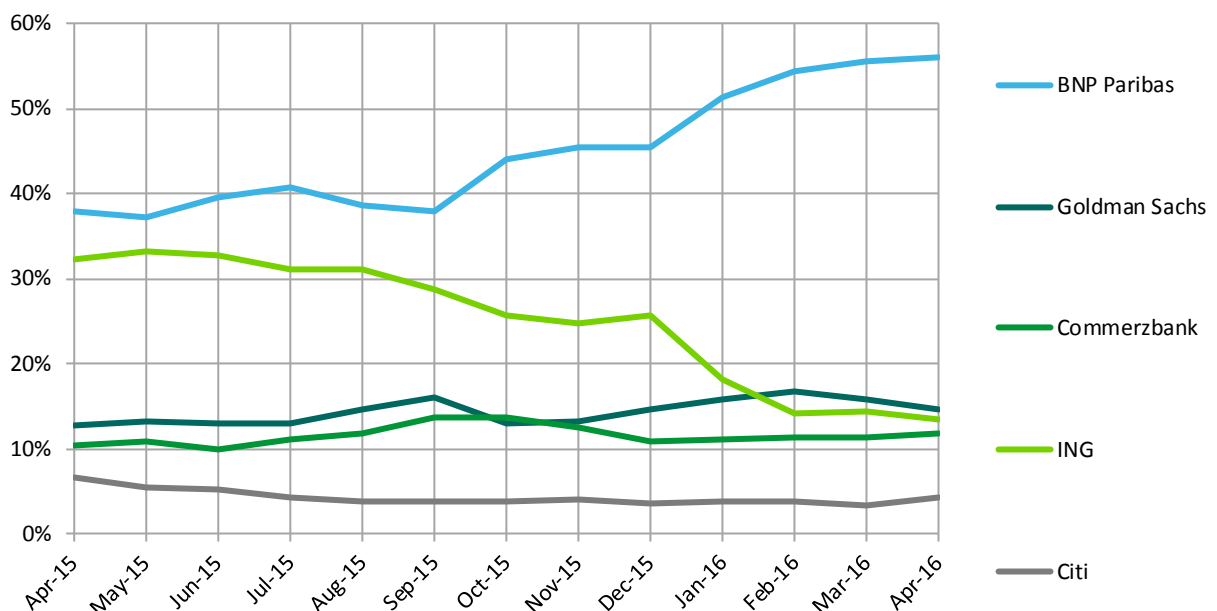
Value traded

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

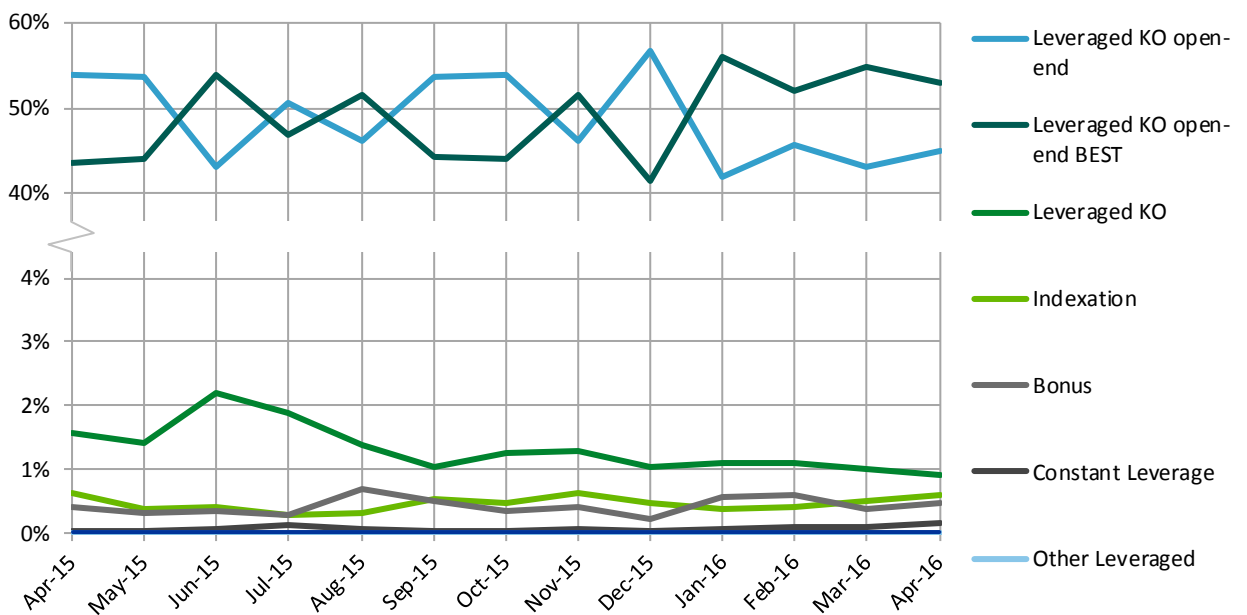
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

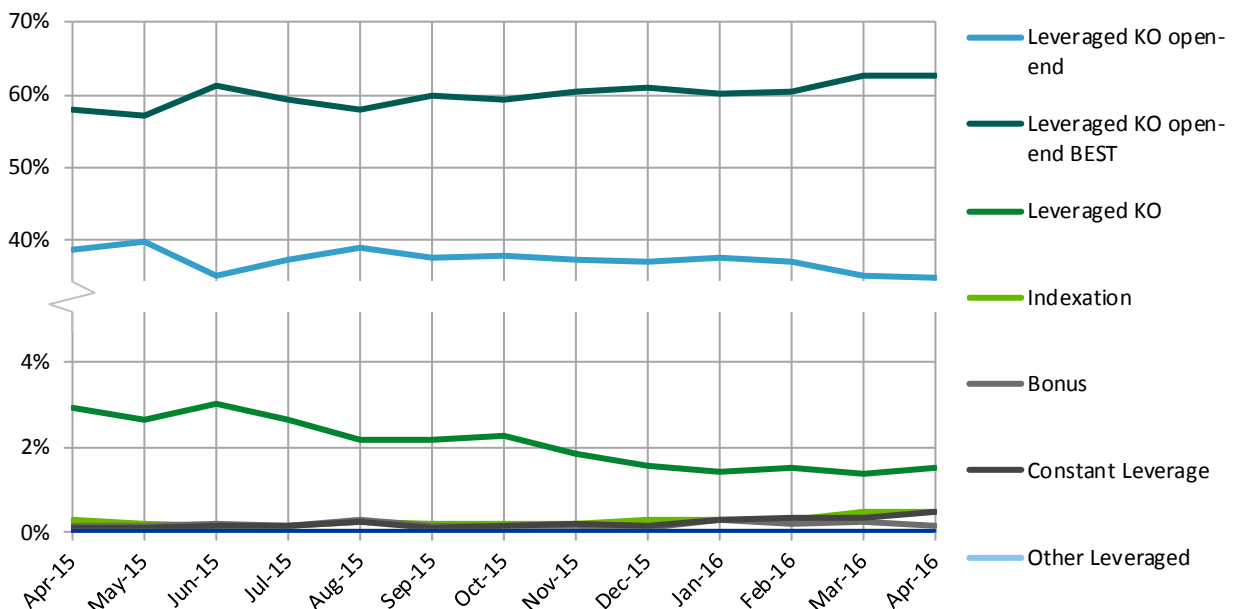
Value traded

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

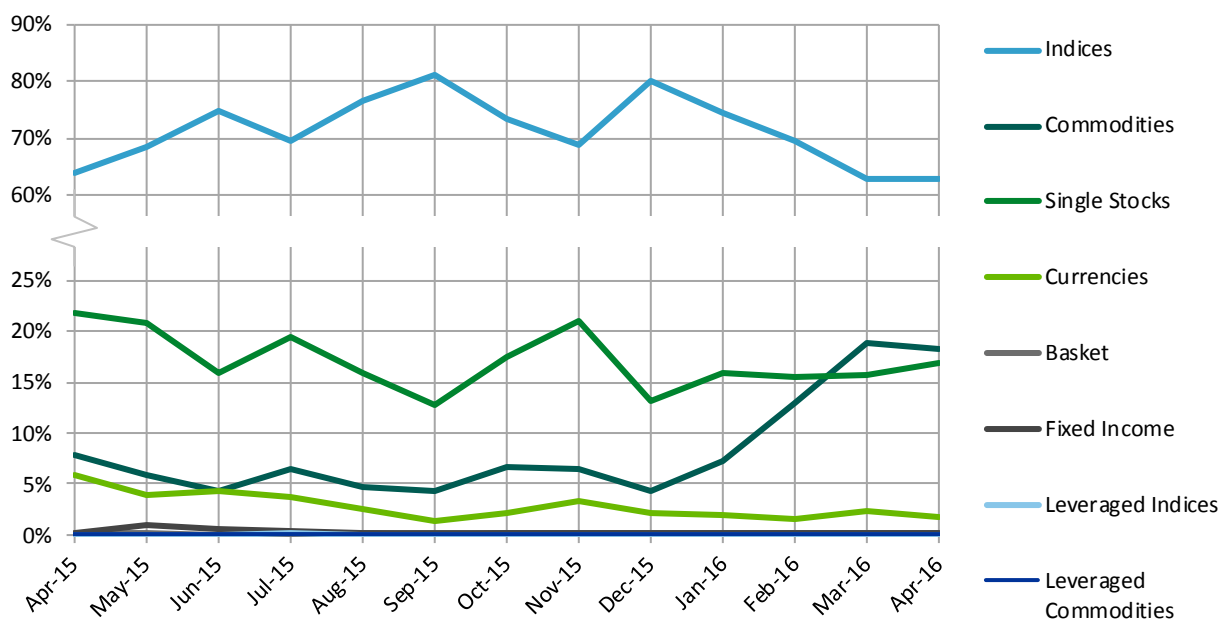
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

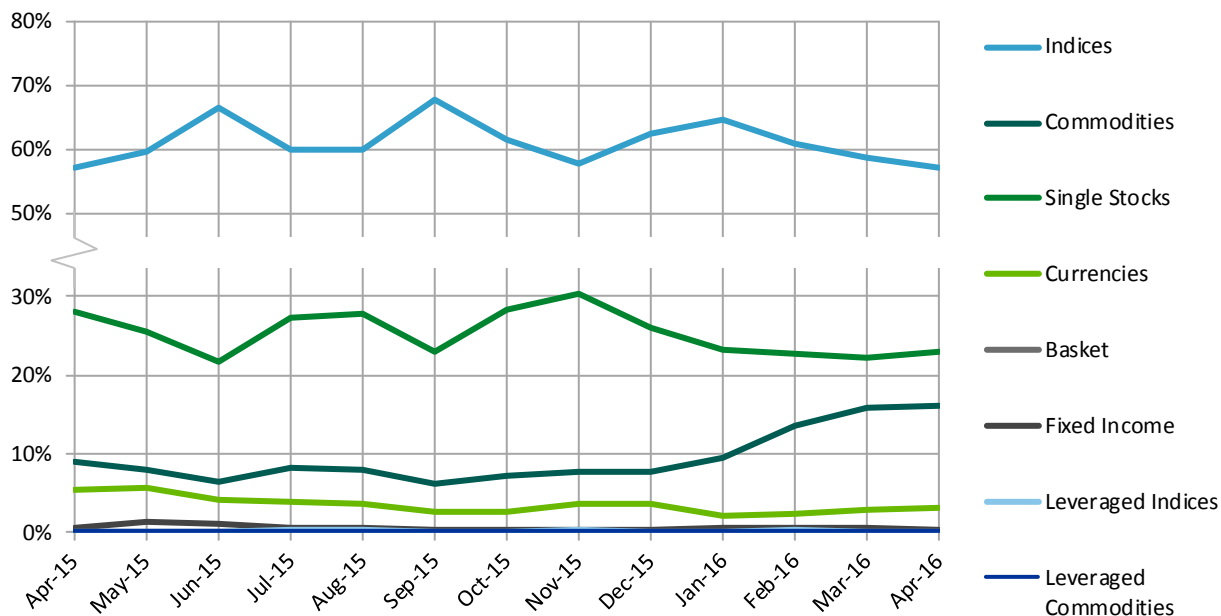
Value traded

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

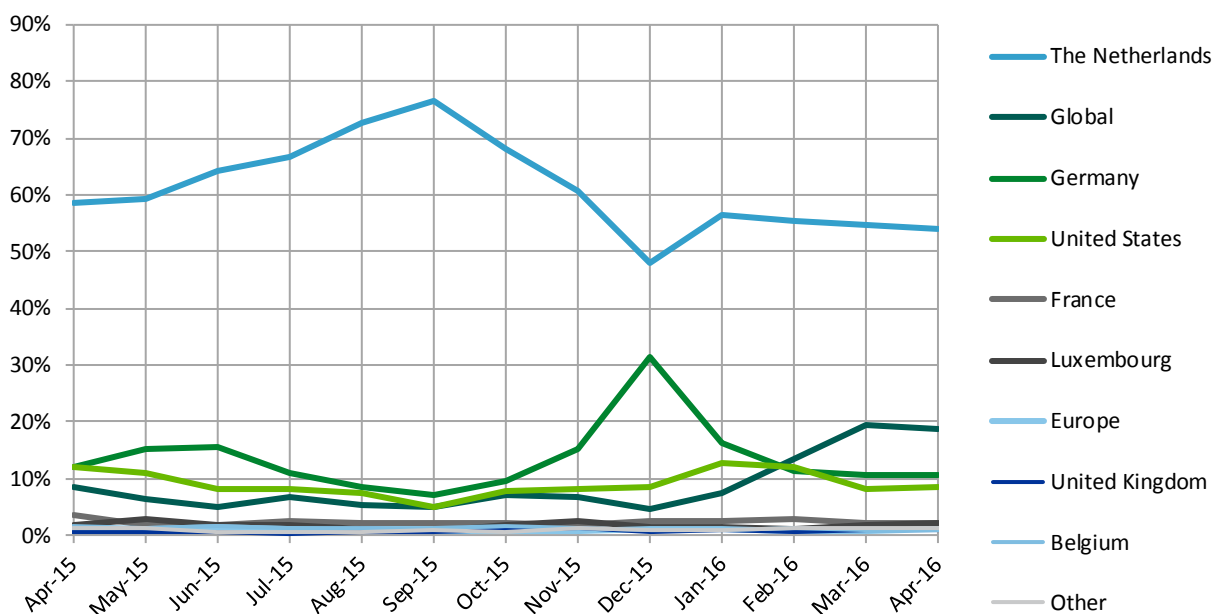
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

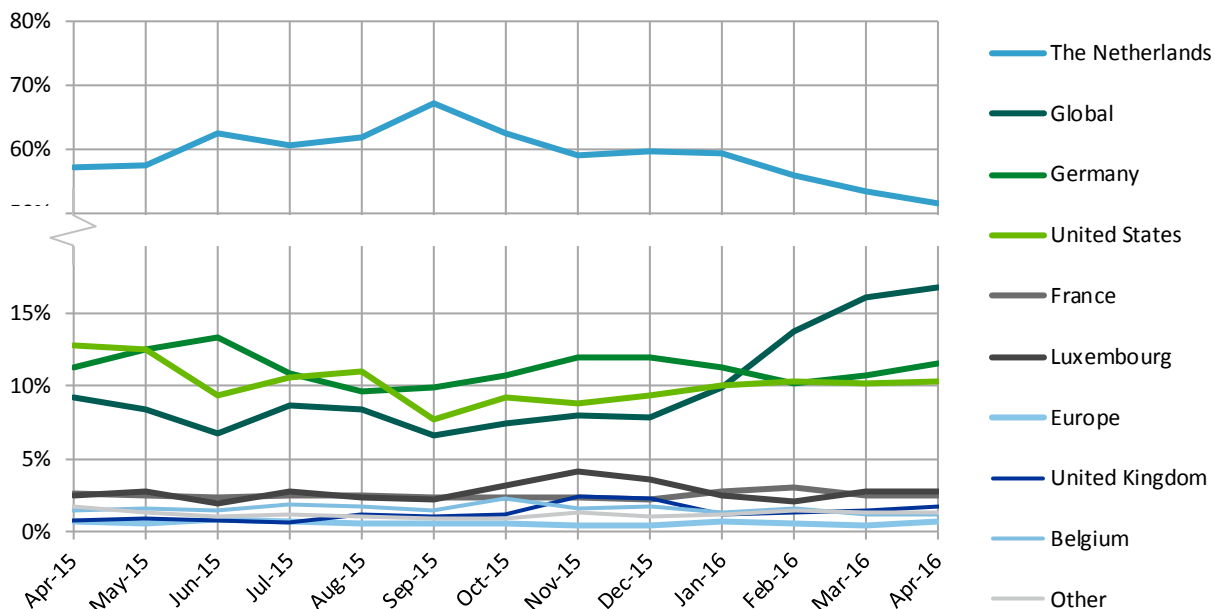
Value traded

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

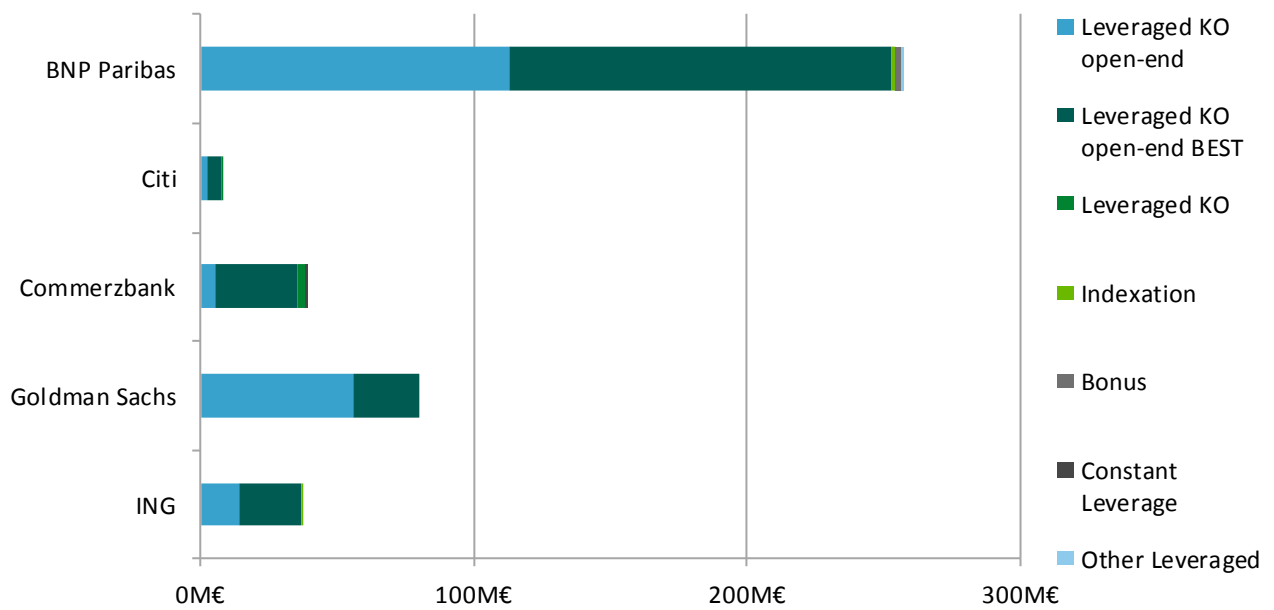
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

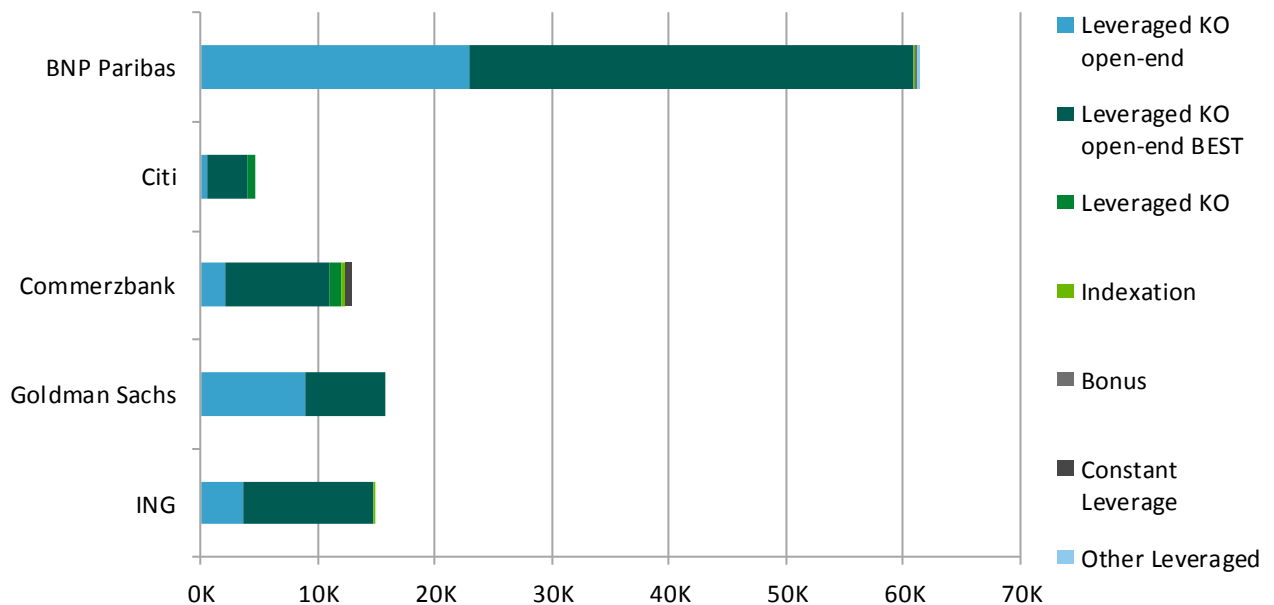
Value traded

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



Number of transactions

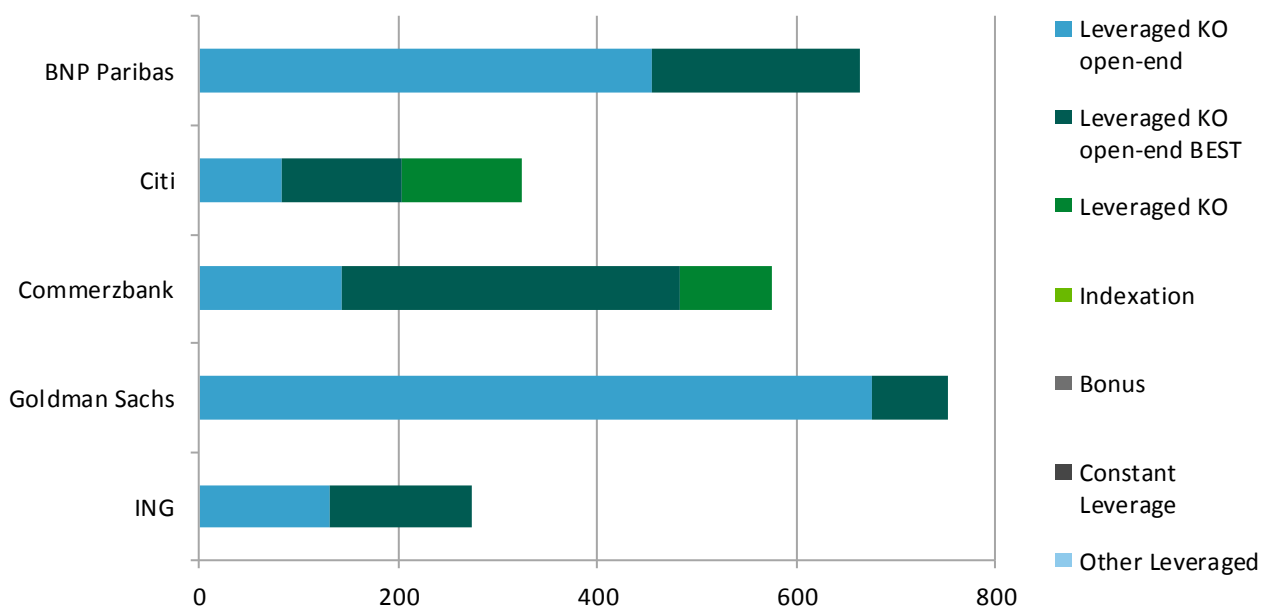
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

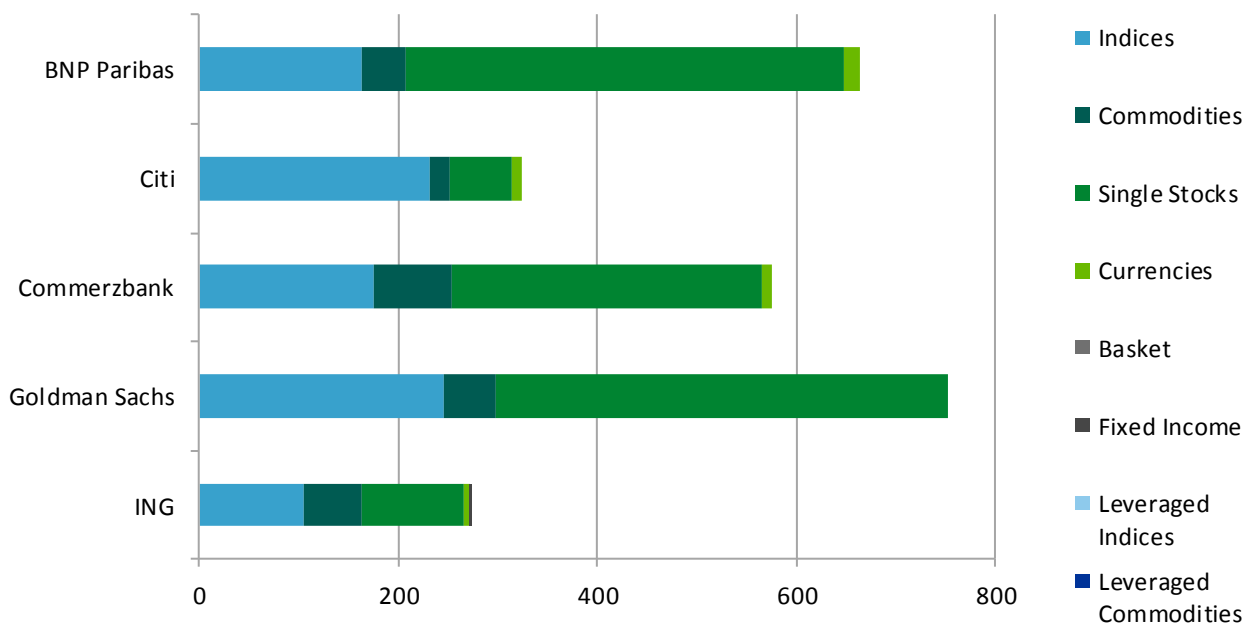
Product types

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

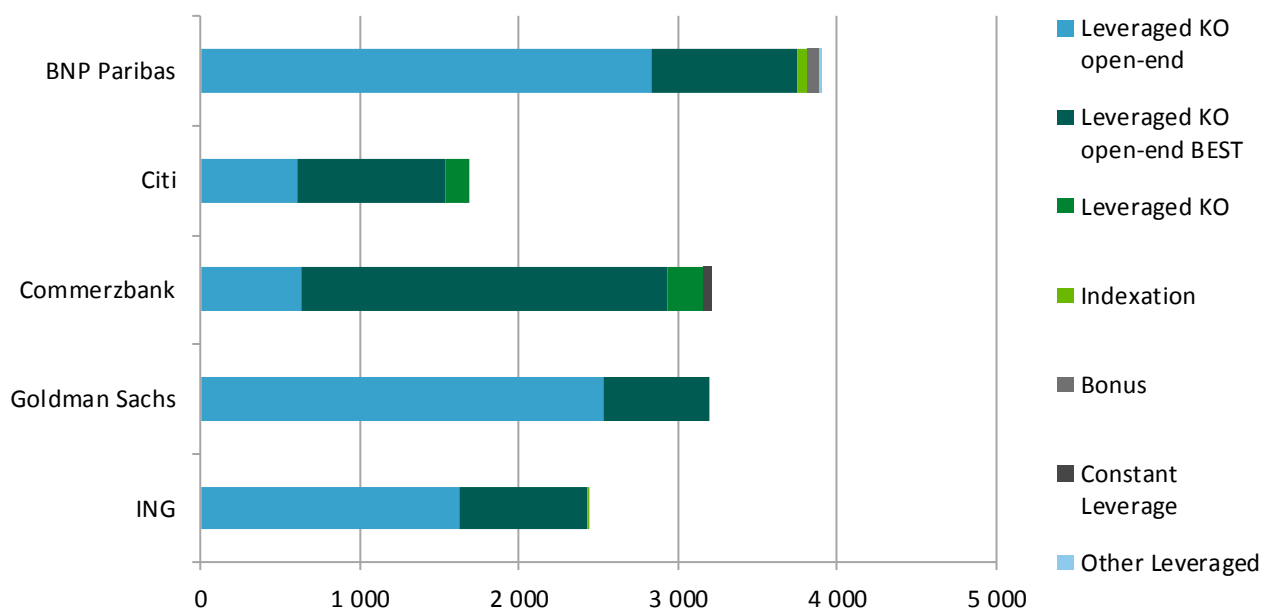
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

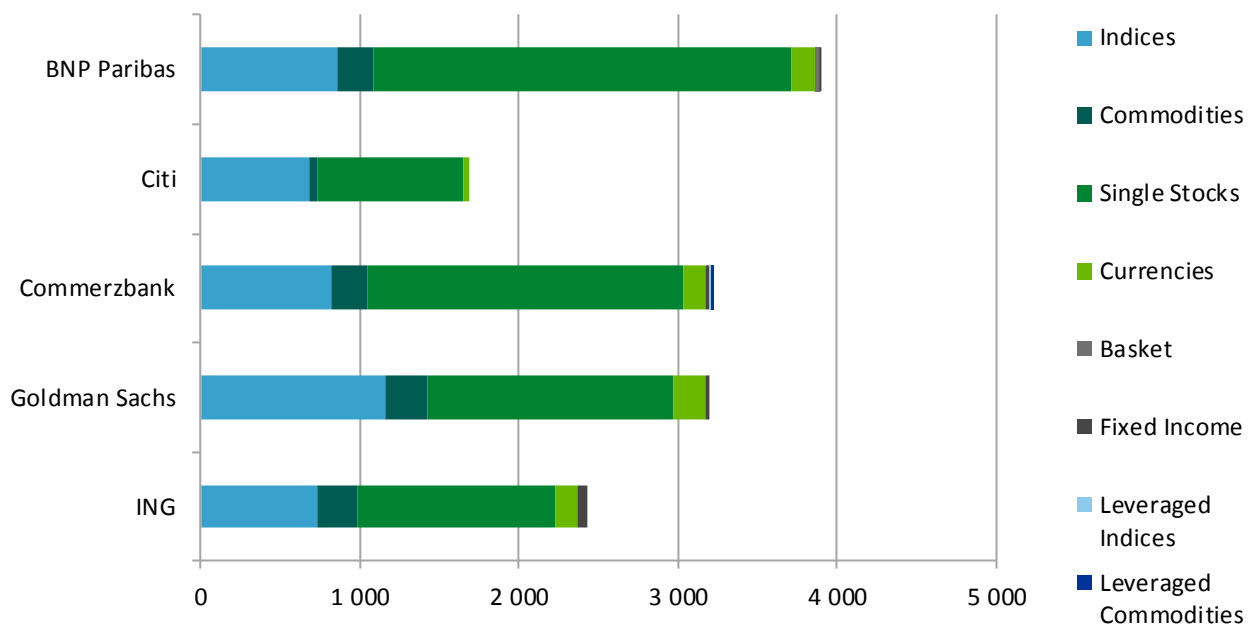
Product types

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€) |
|----------------|--------------|----------------------------|---------------|--------------------|------------------|----------------------|
| FX22B | NL0011525332 | Leveraged KO open-end | BNP Paribas | AEX 465TS OPENB | 227 | 9,947 |
| DX45B | NL0011268784 | Leveraged KO open-end BEST | BNP Paribas | AEX 484.7BS OPENB | 129 | 9,434 |
| HB10B | NL0011650155 | Leveraged KO open-end BEST | BNP Paribas | AEX 398.6BL OPENB | 56 | 8,468 |
| HH12B | NL0011656178 | Leveraged KO open-end BEST | BNP Paribas | AEX 425.8BL OPENB | 1,547 | 8,390 |
| HM48B | NL0011795117 | Leveraged KO open-end BEST | BNP Paribas | BRENT42.88BS OPENB | 143 | 3,786 |
| HR74B | NL0011800370 | Leveraged KO open-end BEST | BNP Paribas | AEX 440.4BL OPENB | 767 | 3,556 |
| 9444N | NL0010442224 | Leveraged KO open-end | BNP Paribas | AEX 348TL OPENN | 29 | 3,487 |
| FW75B | NL0011524871 | Leveraged KO open-end BEST | BNP Paribas | AEX 469.BS OPENB | 1,049 | 3,339 |
| HR06B | NL0011799697 | Leveraged KO open-end BEST | BNP Paribas | AEX 437.4BL OPENB | 600 | 3,263 |
| FX70B | NL0011525811 | Leveraged KO open-end BEST | BNP Paribas | BRENT44.03BS OPENB | 246 | 3,158 |
| HS44B | NL0011801071 | Leveraged KO open-end BEST | BNP Paribas | AEX 444.5BL OPENB | 834 | 2,984 |
| HF31B | NL0011654363 | Leveraged KO open-end | BNP Paribas | AEX 413TL OPENB | 78 | 2,642 |
| HG39B | NL0011655444 | Leveraged KO open-end BEST | BNP Paribas | AEX 420.8BL OPENB | 989 | 2,575 |
| FY27B | NL0011526389 | Leveraged KO open-end BEST | BNP Paribas | AEX 456.BS OPENB | 775 | 2,185 |
| 4849H | NL0011242813 | Leveraged KO open-end | Goldman Sachs | AEX 480.2TS OPENH | 298 | 2,131 |
| 9705H | NL0011700760 | Leveraged KO open-end | Goldman Sachs | AEX 406.1TL OPENH | 330 | 2,073 |
| HR33B | NL0011799960 | Leveraged KO open-end | BNP Paribas | AEX 436TL OPENB | 144 | 2,070 |
| FW68B | NL0011524806 | Leveraged KO open-end BEST | BNP Paribas | AEX 457.BS OPENB | 723 | 2,007 |
| FY39B | NL0011526504 | Leveraged KO open-end | BNP Paribas | BRENT43.9TS OPENB | 322 | 1,998 |
| FX23B | NL0011525340 | Leveraged KO open-end | BNP Paribas | AEX 467TS OPENB | 292 | 1,994 |
| HG74B | NL0011655790 | Leveraged KO open-end | BNP Paribas | AEX 424TL OPENB | 492 | 1,975 |
| CR70B | NL0011085899 | Leveraged KO open-end BEST | BNP Paribas | AEX 520BS OPENB | 137 | 1,950 |
| HK19B | NL0011659248 | Leveraged KO open-end BEST | BNP Paribas | DAX 9459BL OPENB | 734 | 1,934 |
| 2723H | NL0011051461 | Leveraged KO open-end | Goldman Sachs | ING 9.62TL OPENH | 62 | 1,908 |
| HH11B | NL0011656160 | Leveraged KO open-end BEST | BNP Paribas | AEX 423.8BL OPENB | 688 | 1,851 |
| FW73B | NL0011524855 | Leveraged KO open-end BEST | BNP Paribas | AEX 465.BS OPENB | 745 | 1,795 |
| 7653H | NL0011591680 | Leveraged KO open-end BEST | Goldman Sachs | DAX 10700TRSOPENH | 240 | 1,788 |
| AP17B | NL0010897195 | Leveraged KO open-end BEST | BNP Paribas | SILVE 12BL OPENB | 81 | 1,786 |
| HR05B | NL0011799689 | Leveraged KO open-end BEST | BNP Paribas | AEX 436.4BL OPENB | 976 | 1,782 |
| HO71B | NL0011797345 | Leveraged KO open-end BEST | BNP Paribas | DAX 10086BS OPENB | 464 | 1,764 |
| 36CMZ | DE000CN6K834 | Leveraged KO open-end BEST | Commerzbank | OILCR30.78TL OPENZ | 52 | 1,699 |
| HQ14B | NL0011798772 | Leveraged KO open-end | BNP Paribas | BRENT38.2TL OPENB | 142 | 1,683 |
| 42WUZ | DE000CN6GJV1 | Leveraged KO open-end BEST | Commerzbank | OILCR42.22TS OPENZ | 47 | 1,661 |
| 8315H | NL0011598305 | Leveraged KO open-end | Goldman Sachs | BRENT29.05TL OPENH | 66 | 1,611 |
| FW72B | NL0011524848 | Leveraged KO open-end BEST | BNP Paribas | AEX 463.BS OPENB | 546 | 1,599 |
| FX20B | NL0011525316 | Leveraged KO open-end | BNP Paribas | AEX 461TS OPENB | 115 | 1,571 |
| HQ32B | NL0011798954 | Leveraged KO open-end BEST | BNP Paribas | BRENT39.27BL OPENB | 191 | 1,512 |
| HJ41B | NL0011658463 | Leveraged KO open-end BEST | BNP Paribas | BRENT36.49BL OPENB | 242 | 1,455 |
| HA85B | NL0011649900 | Leveraged KO open-end | BNP Paribas | AEX 402TL OPENB | 132 | 1,449 |
| HE16B | NL0011653217 | Leveraged KO open-end | BNP Paribas | GOLD 1203TL OPENB | 321 | 1,434 |
| HO84B | NL0011797477 | Leveraged KO open-end | BNP Paribas | AEX 441TS OPENB | 223 | 1,381 |
| HG44B | NL0011655493 | Leveraged KO open-end BEST | BNP Paribas | GOLD 1196BL OPENB | 634 | 1,377 |
| HG38B | NL0011655436 | Leveraged KO open-end BEST | BNP Paribas | AEX 419.8BL OPENB | 370 | 1,368 |
| A1G7H | NL0011722509 | Leveraged KO open-end BEST | Goldman Sachs | AEX 438.5TRLOPENH | 242 | 1,357 |
| GG63B | NL0011534748 | Leveraged KO open-end BEST | BNP Paribas | DAX 10265BS OPENB | 427 | 1,357 |
| HF49B | NL0011654546 | Leveraged KO open-end | BNP Paribas | SHELL 20.1TL OPENB | 136 | 1,331 |
| HG72B | NL0011655774 | Leveraged KO open-end | BNP Paribas | AEX 420TL OPENB | 187 | 1,320 |
| HG36B | NL0011655410 | Leveraged KO open-end BEST | BNP Paribas | BRENT34.47BL OPENB | 99 | 1,301 |
| HA39B | NL0011649447 | Leveraged KO open-end | BNP Paribas | ASMLH 72.9TL OPENB | 54 | 1,286 |
| DX23B | NL0011268677 | Leveraged KO open-end | BNP Paribas | AEX 483TS OPENB | 109 | 1,281 |

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

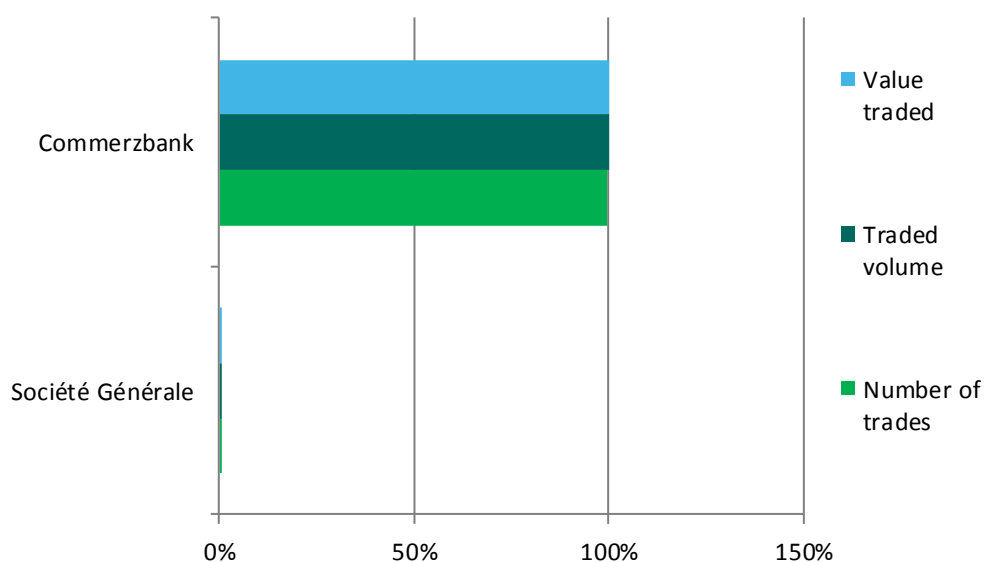
Issuers

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 | 248.6 | -17% | -13% | 99.9% | 230.7 | -13% | -6.7% | 100.0% | 127 | -3.1% | -2.7% | 99.7% |
| Société Générale | 0.2 | -28% | -90% | 0.1% | 0.1 | 27% | -87% | 0.0% | 0 | -10.0% | -69% | 0.3% |
| Total | 248.8 | -17% | -14% | | 230.8 | -13% | -6.9% | | 128 | -3.2% | -3.4% | |

(Source: Euronext)



MARKET OVERVIEW

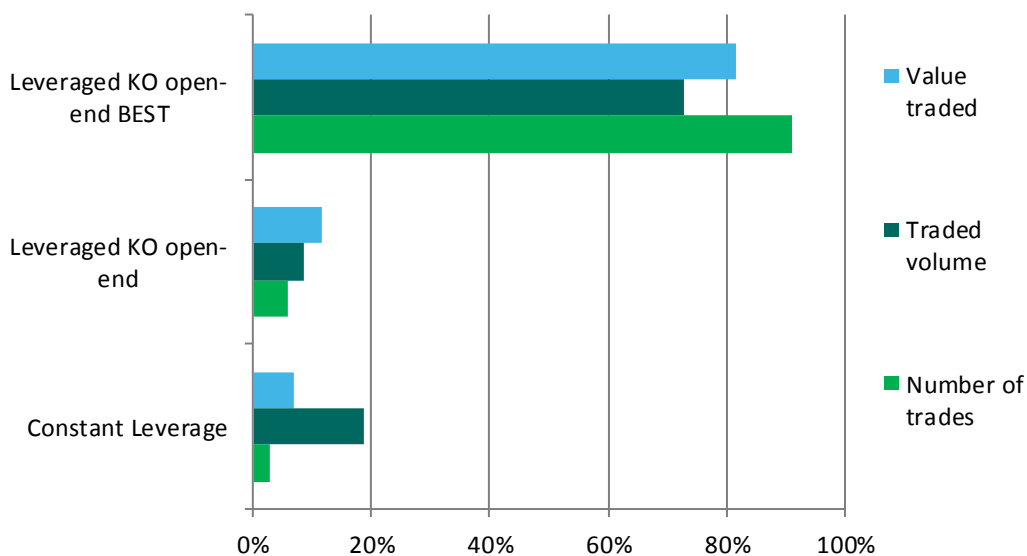
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 202.7 | -19% | -17% | 81.5% | 168.2 | -18% | -5.7% | 72.9% | 117 | -2.9% | 0.1% | 91.1% |
| Leveraged KO open-end | 28.9 | -33% | -8.0% | 11.6% | 19.6 | -31% | -15% | 8.5% | 8 | -10.0% | -28% | 6.0% |
| Constant Leverage | 17.3 | 133% | 28% | 6.9% | 43.0 | 41% | -7.2% | 18.6% | 4 | 4.1% | -31% | 2.9% |
| Total | 248.8 | -17% | -14% | | 230.8 | -13% | -6.9% | | 128 | -3.2% | -3.4% | |

(Source: Euronext)



MARKET OVERVIEW

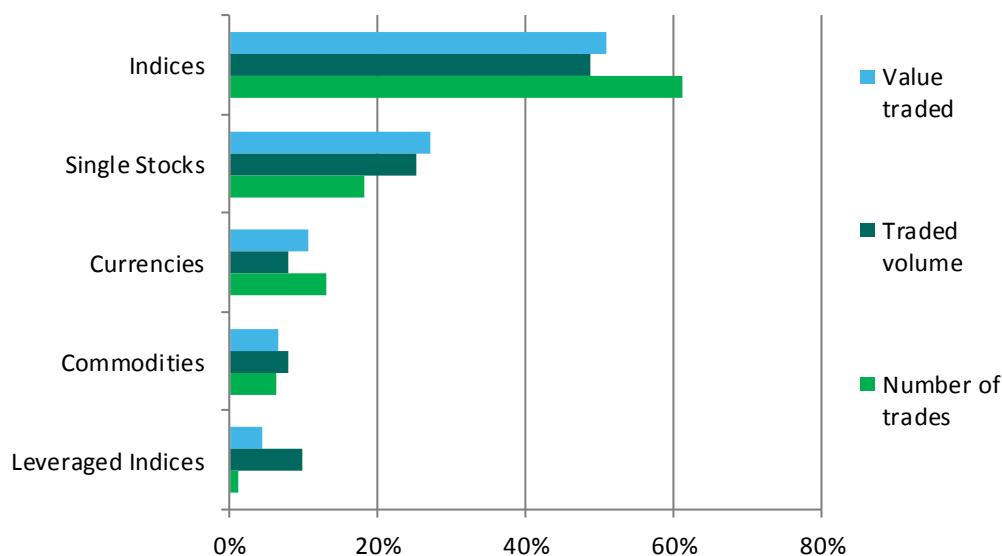
Underlying types

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

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

| Underlying type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-------------------|-----------------------|----------------|-------------|--------------|-----------------------|----------------|--------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Indices | 127.0 | -14% | -24% | 51.0% | 112.9 | -19% | -6.0% | 48.9% | 78 | -9.2% | -7.5% | 61.2% |
| Single Stocks | 67.5 | -38% | -12% | 27.1% | 58.3 | -26% | -19% | 25.2% | 23 | -4.7% | -16% | 18.3% |
| Currencies | 26.8 | -19% | 1.3% | 10.8% | 18.2 | -2.8% | 47% | 7.9% | 17 | 18% | 49% | 13.1% |
| Commodities | 16.2 | 106% | 10% | 6.5% | 18.6 | -30% | -49% | 8.0% | 8 | 22% | 10% | 6.3% |
| Leveraged Indices | 11.3 | 453% | 200% | 4.5% | 22.9 | ND | 254% | 9.9% | 1 | 190% | 57% | 1.1% |
| Total | 248.8 | -17% | -14% | | 230.8 | -13% | -6.9% | | 128 | -3.2% | -3.4% | |

(Source: Euronext)



MARKET OVERVIEW

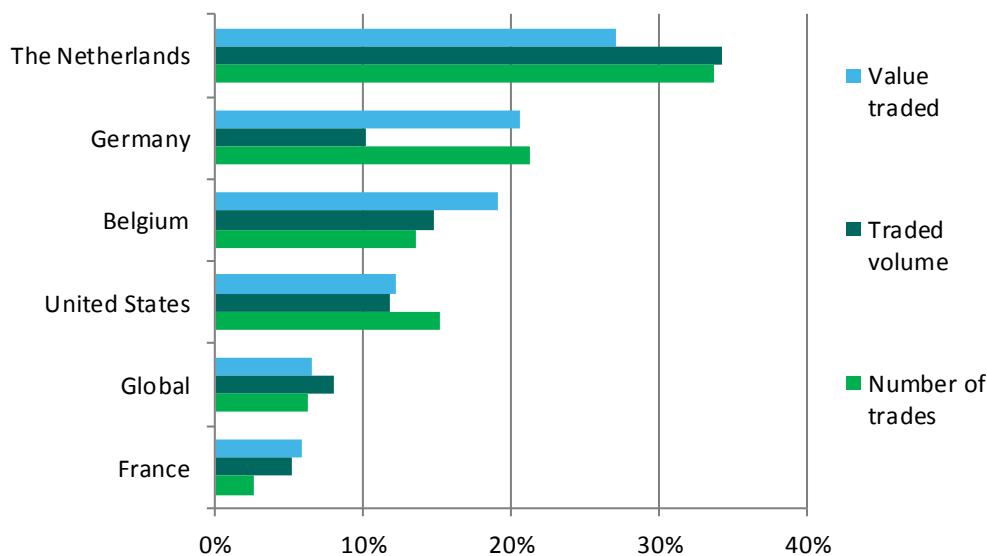
Top 10 underlying countries

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

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

| Underlying country | Value traded | | | | Traded volume | | | | Number of trades | | | |
|--------------------|-----------------------|----------------|-------------|--------------|----------------------|----------------|------------|--------------|------------------|----------------|------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| The Netherlands | 67.2 | -26% | -22% | 27.1% | 79.2 | -28% | -12% | 34.3% | 43 | -18% | -13% | 33.8% |
| Germany | 50.9 | 21% | -24% | 20.6% | 23.4 | 23% | 7.5% | 10.1% | 27 | 24% | 10% | 21.2% |
| Belgium | 47.2 | -34% | -20% | 19.1% | 34.1 | -23% | -28% | 14.8% | 17 | -24% | -30% | 13.6% |
| United States | 30.2 | -17% | 0.6% | 12.2% | 27.1 | 0.5% | 37% | 11.8% | 19 | 13% | 39% | 15.2% |
| Global | 16.2 | 104% | 8.6% | 6.6% | 18.6 | -31% | -50% | 8.0% | 8 | 21% | 3.7% | 6.3% |
| France | 14.4 | -65% | -26% | 5.8% | 12.1 | -55% | -8.7% | 5.3% | 3 | 6.1% | -24% | 2.6% |
| Other | 21.6 | 153% | 83% | 8.7% | 36.2 | 249% | 95% | 15.7% | 9 | 29% | 27% | 7.3% |
| Total | 247.7 | -17% | -14% | | 230.7 | -13% | -7% | | 128 | -3.2% | -3% | |

(Source: Euronext)



MARKET OVERVIEW

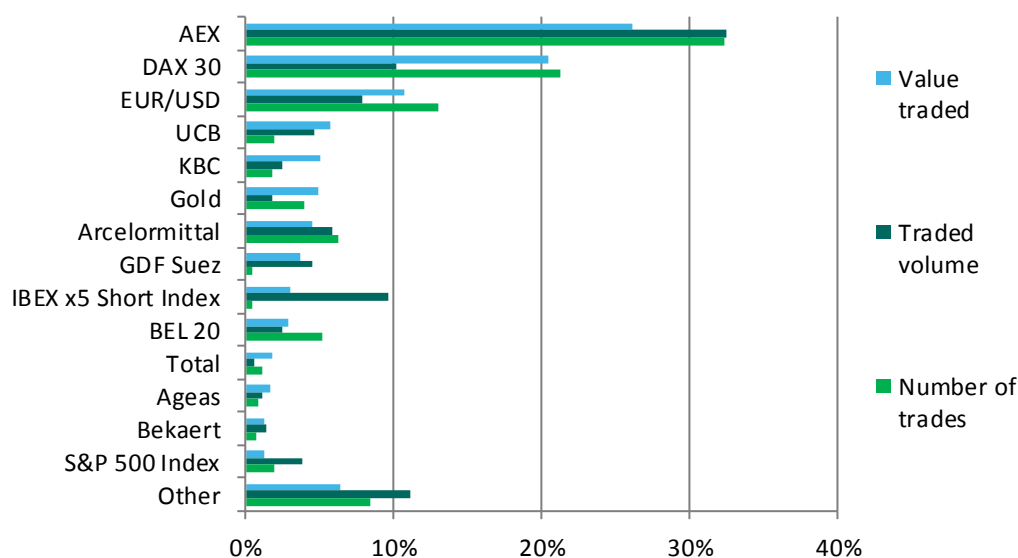
Top 15 underlyings

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 |
| AEX | 65.2 | -26% | -20% | 26.2% | 74.9 | -28% | -9.1% | 32.4% | 41 | -20% | -12% | 32.3% |
| DAX 30 | 50.9 | 21% | -24% | 20.5% | 23.4 | 23% | 7.6% | 10.1% | 27 | 24% | 10% | 21.2% |
| EUR/USD | 26.8 | -19% | 1.3% | 10.8% | 18.2 | -2.8% | 47% | 7.9% | 17 | 18% | 49% | 13.1% |
| UCB | 14.2 | -51% | 21% | 5.7% | 10.7 | -55% | 7.4% | 4.7% | 3 | -18% | 20% | 2.0% |
| KBC | 12.5 | -21% | -13% | 5.0% | 5.8 | 30% | 39% | 2.5% | 2 | -30% | -47% | 1.9% |
| Gold | 12.3 | 580% | 31% | 4.9% | 4.1 | ND | 63% | 1.8% | 5 | 227% | 53% | 4.0% |
| Arcelormittal | 11.4 | 57% | 34% | 4.6% | 13.5 | 34% | 6.7% | 5.8% | 8 | 16% | 24% | 6.3% |
| GDF Suez | 9.2 | -76% | -36% | 3.7% | 10.5 | -60% | -0.2% | 4.6% | 1 | -59% | -9.3% | 0.5% |
| IBEX x5 Short Index | 7.7 | | 295% | 3.1% | 22.4 | | 295% | 9.7% | 1 | | 295% | 0.4% |
| BEL 20 | 7.2 | -45% | -37% | 2.9% | 5.7 | -26% | -24% | 2.5% | 7 | -26% | -23% | 5.1% |
| Total | 4.5 | ND | 268% | 1.8% | 1.3 | ND | 285% | 0.6% | 2 | ND | 201% | 1.2% |
| Ageas | 4.2 | -7.2% | 26% | 1.7% | 2.5 | 104% | 74% | 1.1% | 1 | | 3.5% | 0.8% |
| Bekaert | 3.3 | 21% | -42% | 1.3% | 3.2 | 37% | -59% | 1.4% | 1 | -34% | -54% | 0.7% |
| S&P 500 Index | 3.3 | 15% | -4.4% | 1.3% | 8.8 | 8.0% | 21% | 3.8% | 3 | -12% | 0.2% | 2.0% |
| Other | 16.1 | -21% | -42% | 6.5% | 25.7 | -32% | -58% | 11.2% | 11 | -21% | -40% | 8.4% |
| Total | 248.8 | -17% | -14% | | 230.8 | -13% | -6.9% | | 128 | -3.2% | -3.4% | |

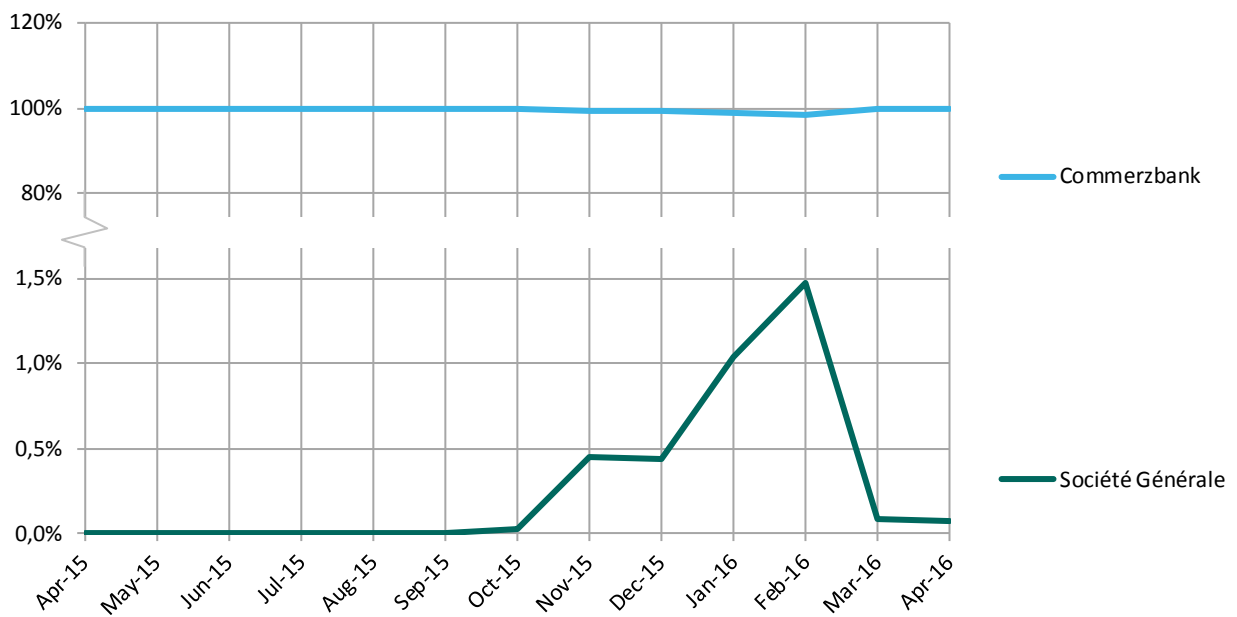
(Source: Euronext)



MARKET TREND: ISSUERS

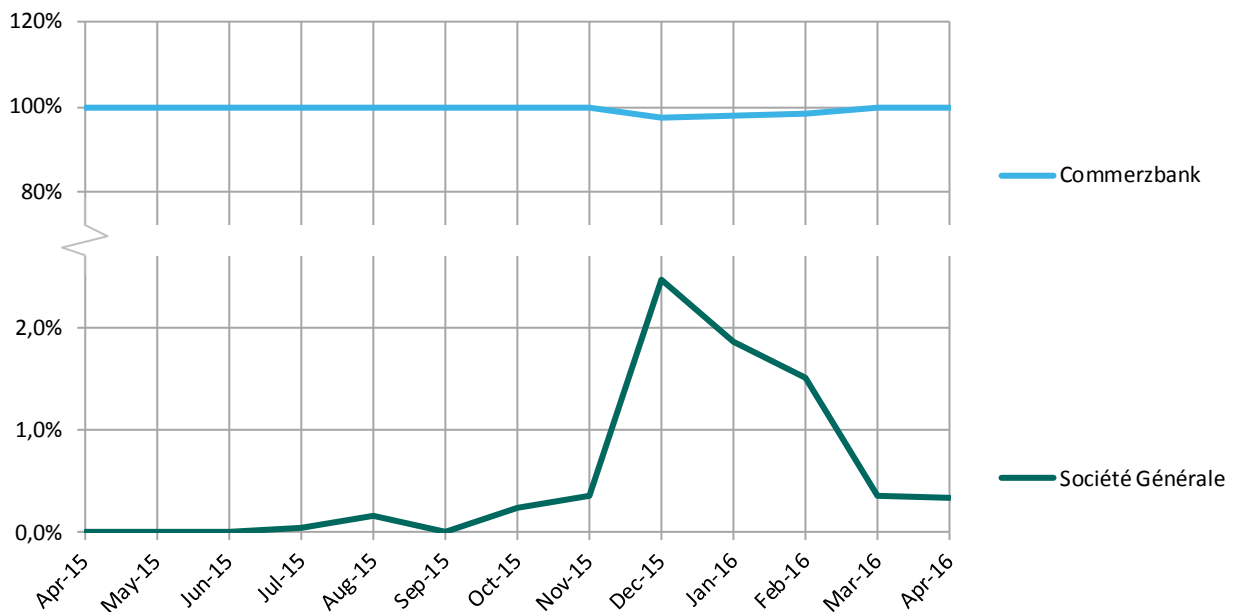
Value traded

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



Number of transactions

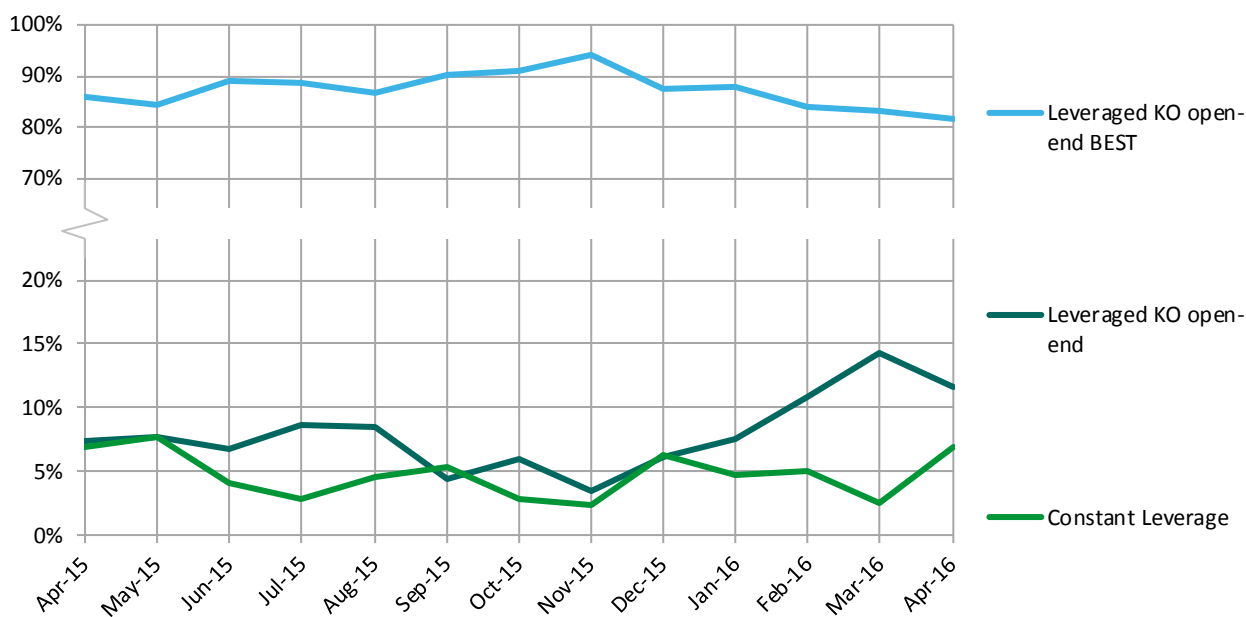
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

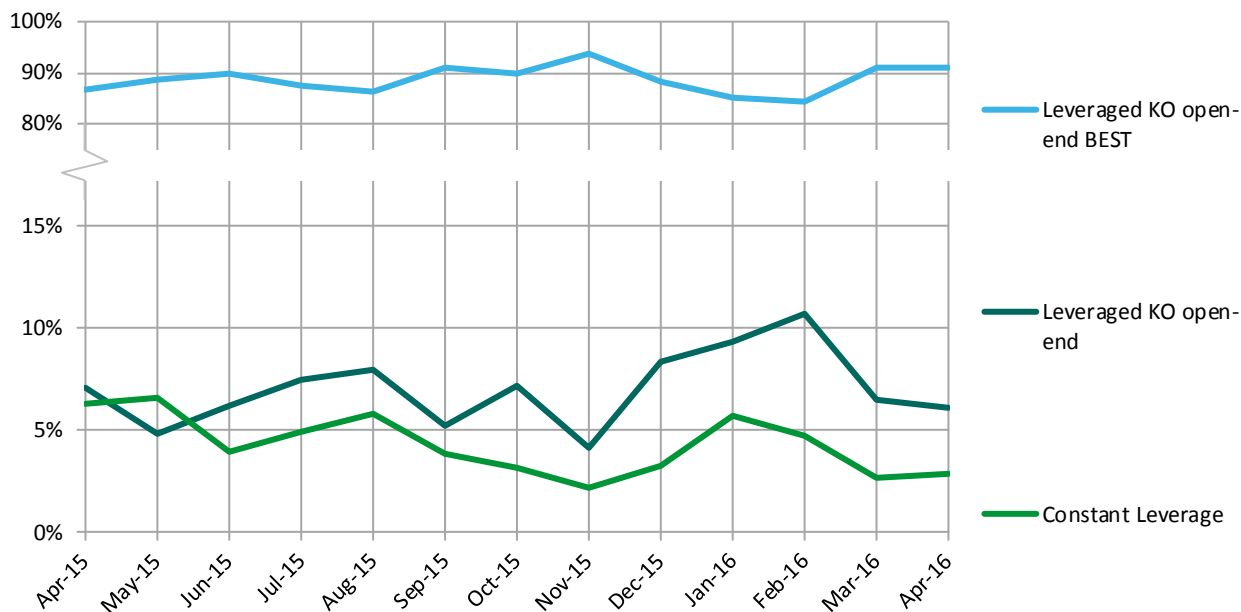
Value traded

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

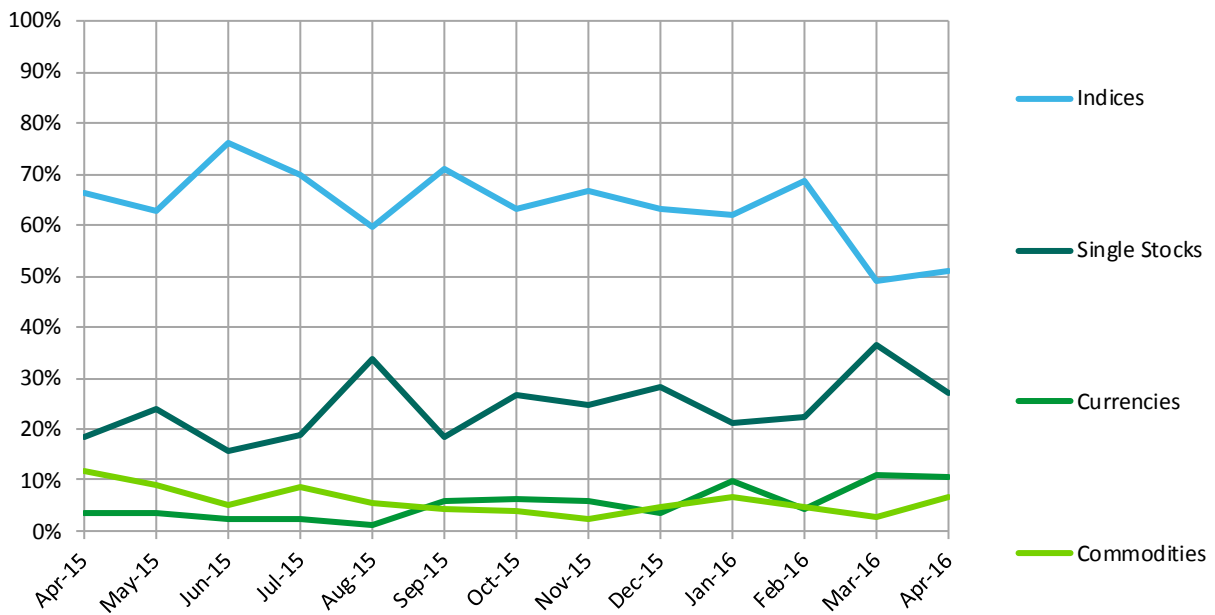
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

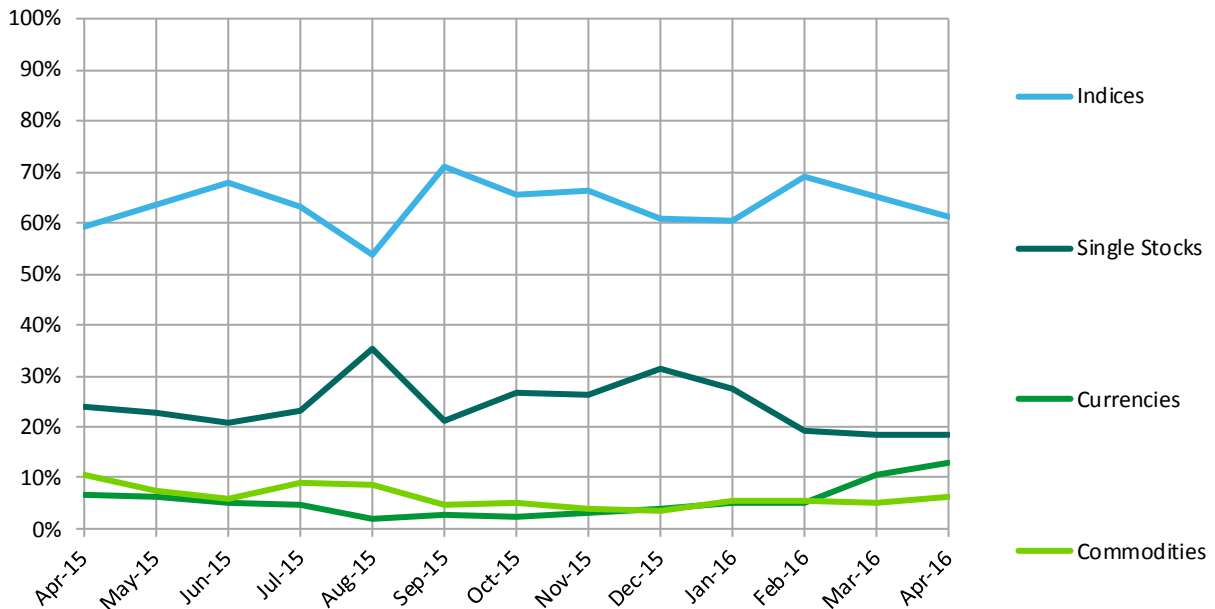
Value traded

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

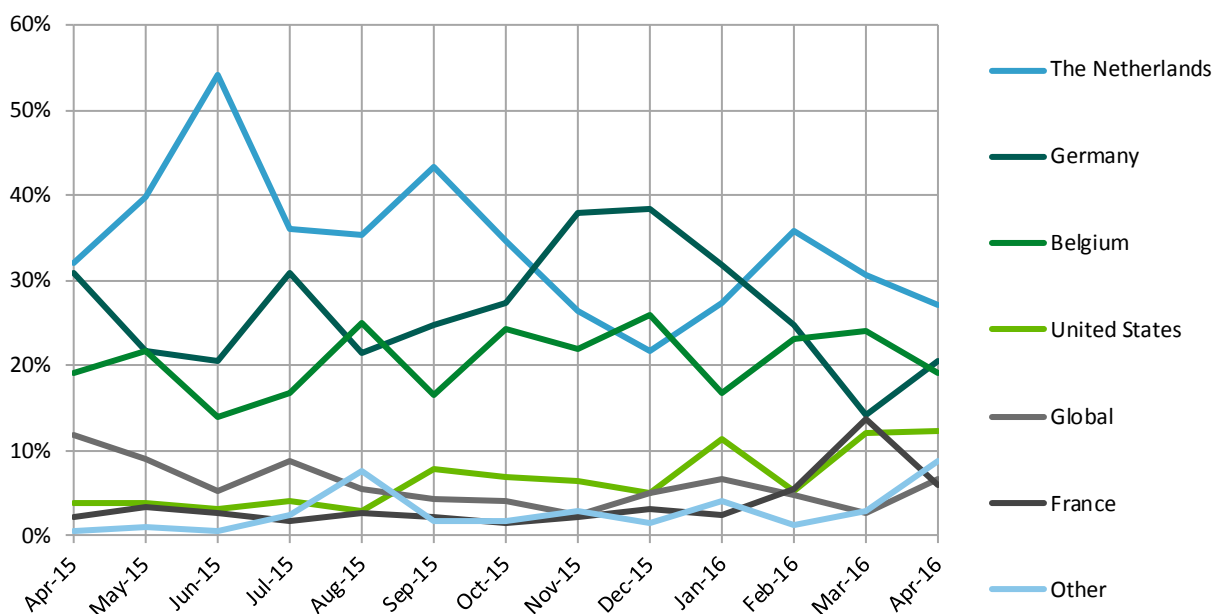
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

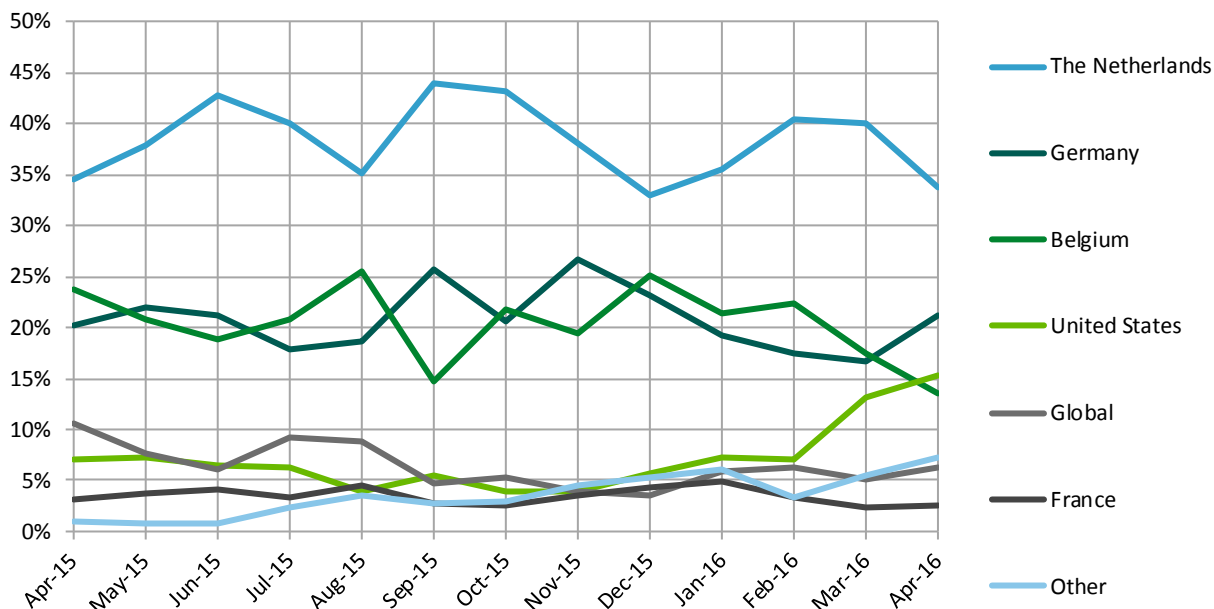
Value traded

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

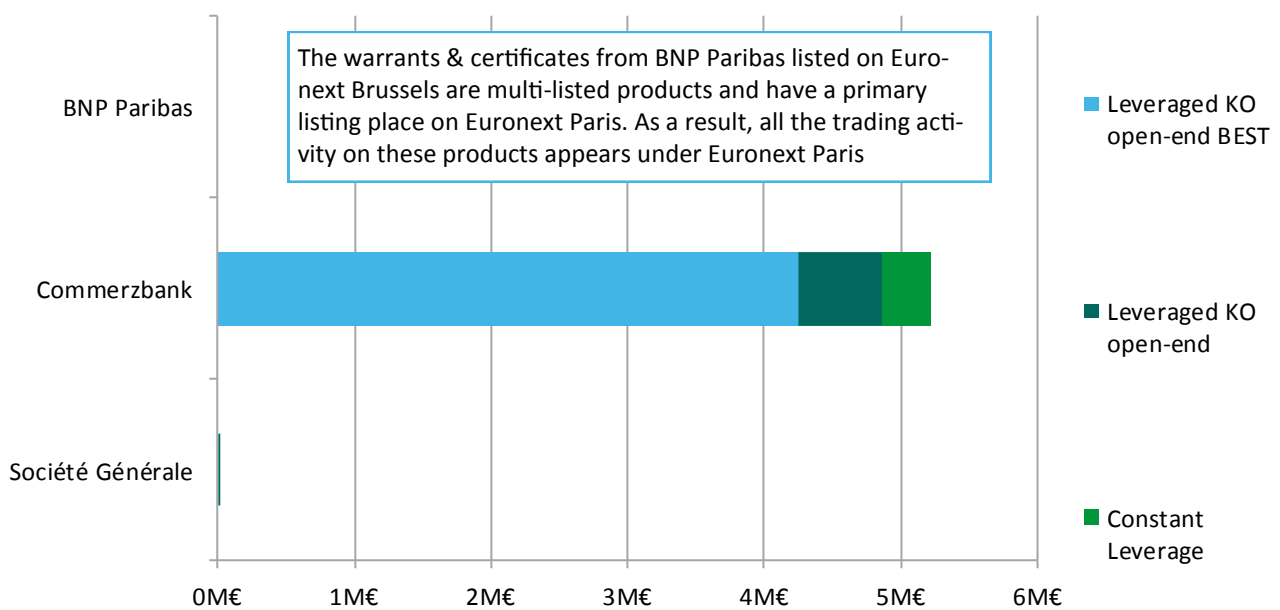
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

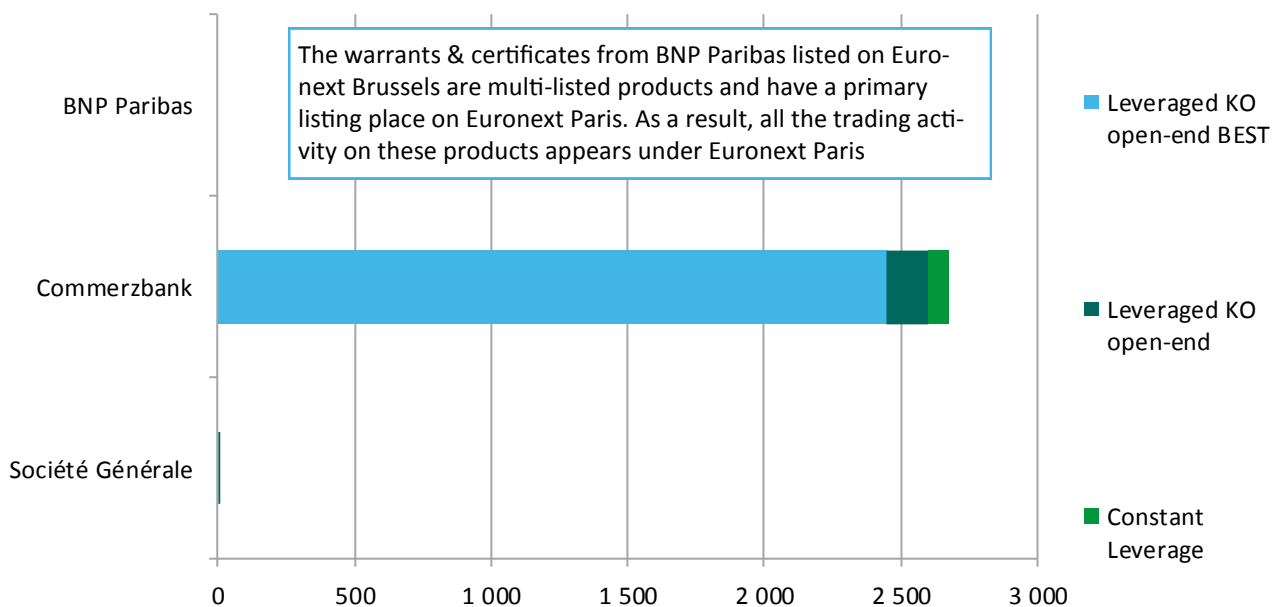
Value traded

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



Number of transactions

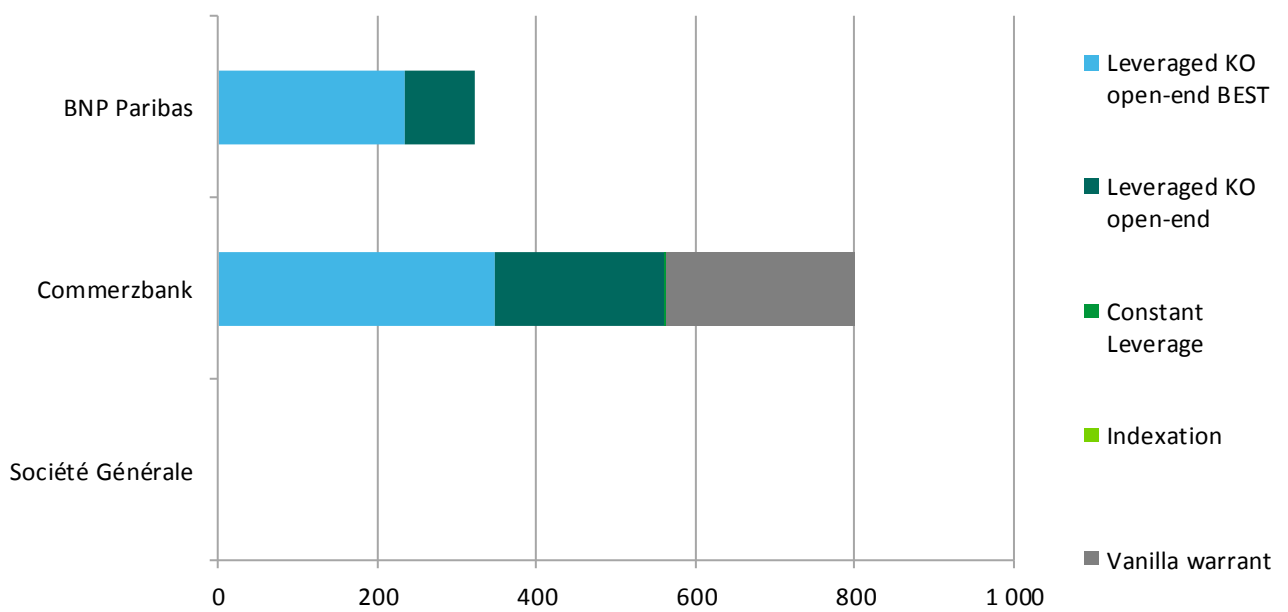
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

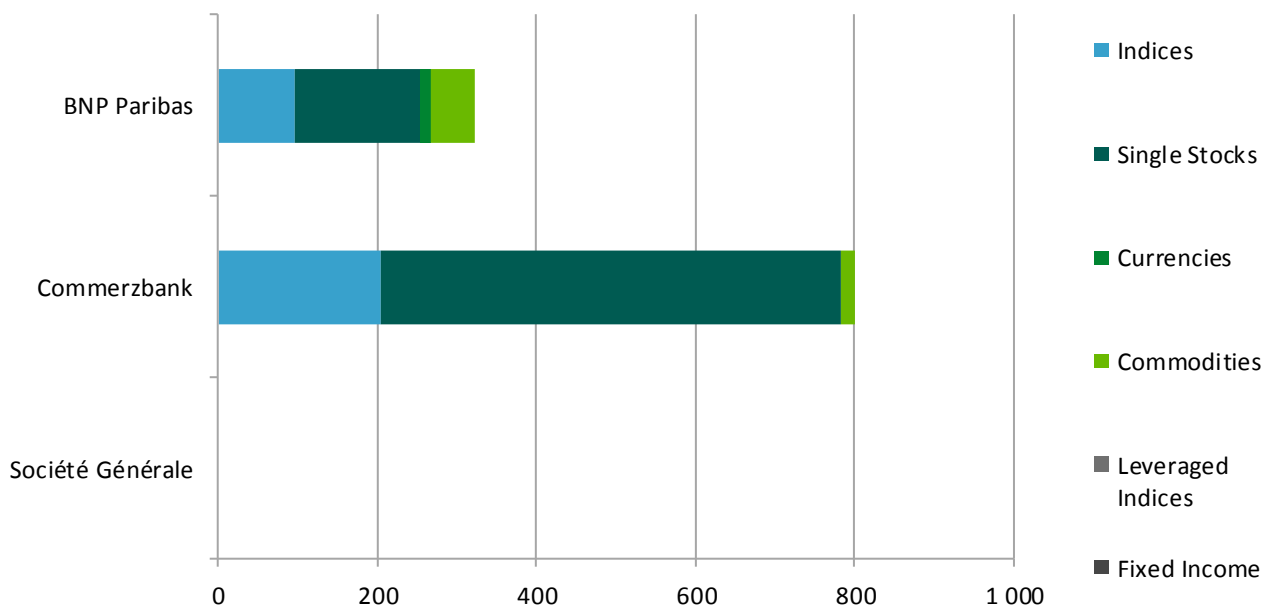
Product types

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

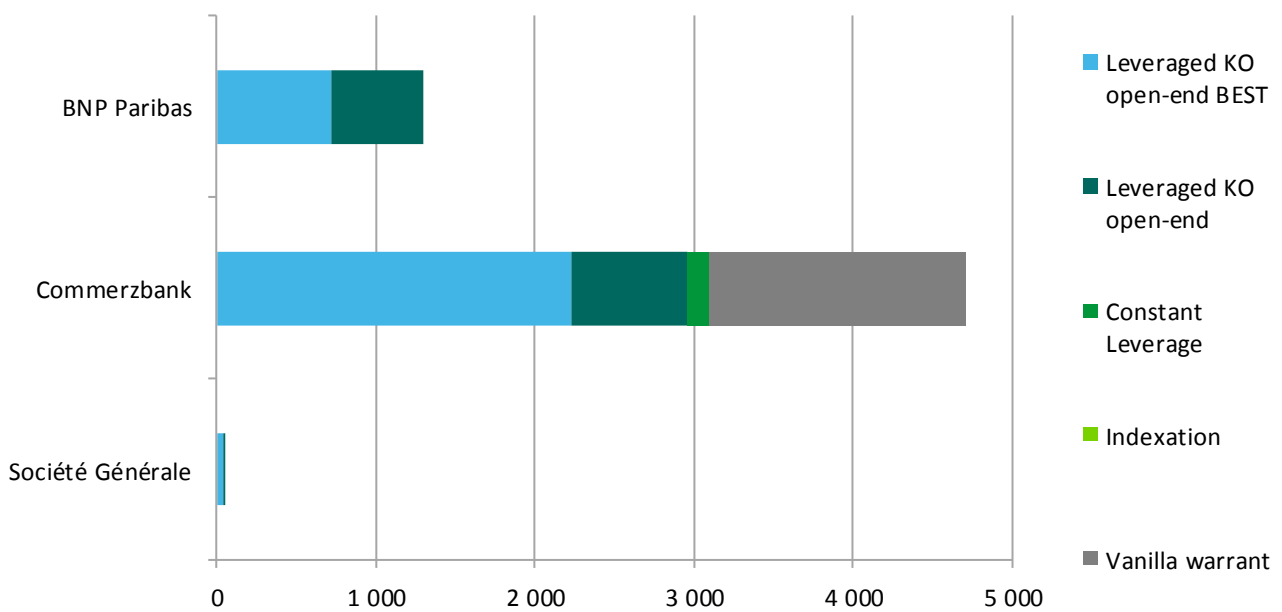
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

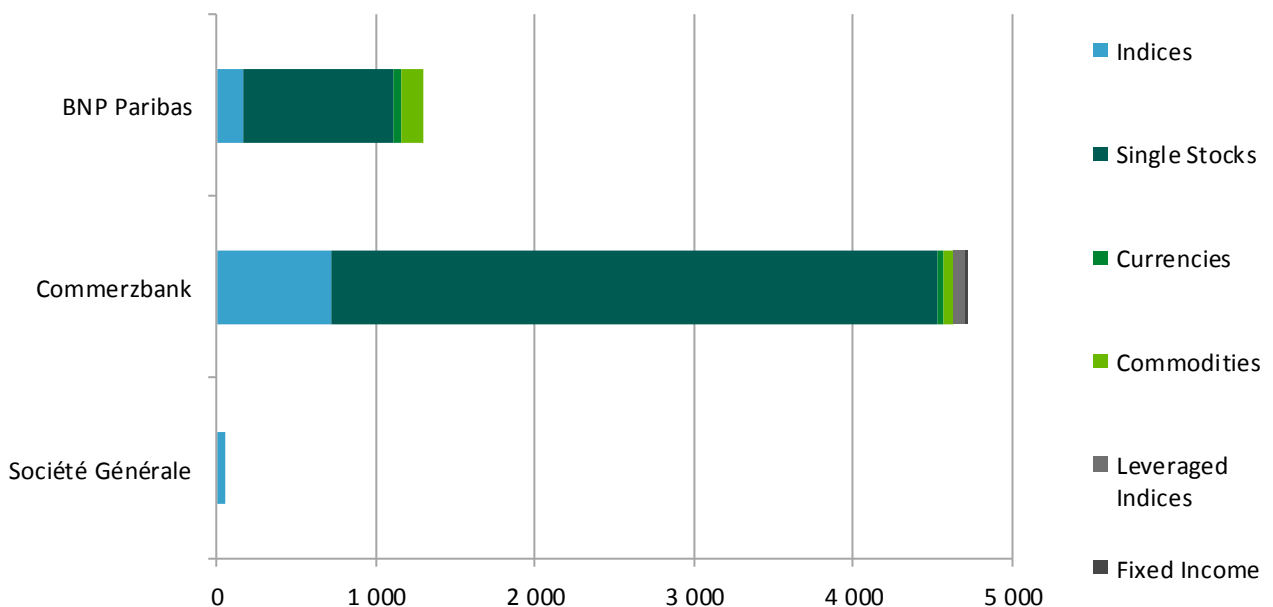
Product types

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€) |
|----------------|--------------|----------------------------|-------------|--------------------|------------------|----------------------|
| 66BDZ | DE000CN1VJY5 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.16TS OPENZ | 266 | 407 |
| 73Y4Z | DE000CM8NZJ5 | Leveraged KO open-end | Commerzbank | UCB S57.23TCIOPENZ | 19 | 258 |
| 48BYZ | DE000CN1WEM9 | Leveraged KO open-end BEST | Commerzbank | DAX 10694TS OPENZ | 21 | 246 |
| 47XRZ | DE000CN8ZXU0 | Leveraged KO open-end BEST | Commerzbank | AEX 442.3TL OPENZ | 198 | 232 |
| 47MRZ | DE000CN8ZXE4 | Leveraged KO open-end BEST | Commerzbank | GOLD 1215TL OPENZ | 59 | 226 |
| 73KQZ | DE000CN1UY66 | Leveraged KO open-end BEST | Commerzbank | GDF 12.58TL OPENZ | 13 | 193 |
| 83A5Z | DE000CM8MWJ4 | Leveraged KO open-end | Commerzbank | KBC 28.5TCIOPENZ | 18 | 177 |
| 45T1Z | DE000CM8MJB8 | Constant Leverage | Commerzbank | IBES5 PI OPENZ | 12 | 161 |
| 46CSZ | DE000CN8ZY80 | Leveraged KO open-end BEST | Commerzbank | AEX 445.3TL OPENZ | 29 | 131 |
| 95LYZ | DE000CN1WF34 | Leveraged KO open-end BEST | Commerzbank | DAX 10594TS OPENZ | 60 | 127 |
| 33XQZ | DE000CN8ZVW0 | Leveraged KO open-end BEST | Commerzbank | DAX 10004TS OPENZ | 29 | 124 |
| 37XRZ | DE000CN8ZXT2 | Leveraged KO open-end BEST | Commerzbank | AEX 439.3TL OPENZ | 25 | 92 |
| 71ACZ | DE000CR0KN14 | Leveraged KO open-end BEST | Commerzbank | TOTAL 52TS OPENZ | 25 | 89 |
| 75XQZ | DE000CN8ZW33 | Leveraged KO open-end BEST | Commerzbank | AEX 440.8TS OPENZ | 37 | 78 |
| 27MSZ | DE000CN8ZYM5 | Leveraged KO open-end BEST | Commerzbank | AEX 445.3TL OPENZ | 36 | 77 |
| 86MRZ | DE000CN8ZX99 | Leveraged KO open-end BEST | Commerzbank | AEX 433.3TL OPENZ | 52 | 75 |
| 66BUZ | DE000CN1W8M4 | Leveraged KO open-end BEST | Commerzbank | AEX 468.9TS OPENZ | 15 | 74 |
| 41V1Z | DE000CM8MPF6 | Constant Leverage | Commerzbank | AEXK FACOPENZ | 15 | 68 |
| 11MNZ | DE000CN8ZRVO | Leveraged KO open-end BEST | Commerzbank | AGEAS 33.3TL OPENZ | 11 | 66 |
| 31MRZ | DE000CN8ZX40 | Leveraged KO open-end BEST | Commerzbank | AEX 430.2TL OPENZ | 56 | 58 |
| 73MPZ | DE000CN8ZUB6 | Leveraged KO open-end BEST | Commerzbank | ARCM1 3.4TL OPENZ | 47 | 57 |
| 68BYZ | DE000CN1WEP2 | Leveraged KO open-end BEST | Commerzbank | DAX 10394TS OPENZ | 8 | 53 |
| 67XRZ | DE000CN8ZXW6 | Leveraged KO open-end BEST | Commerzbank | DAX 9811TL OPENZ | 16 | 52 |
| 34XSZ | DE000CN8ZZ06 | Leveraged KO open-end BEST | Commerzbank | AEX 451.3TL OPENZ | 60 | 51 |
| 44XSZ | DE000CN8ZZ14 | Leveraged KO open-end BEST | Commerzbank | DAX 10214TL OPENZ | 47 | 48 |
| 56XPZ | DE000CN8ZUV4 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.11TL OPENZ | 17 | 47 |
| 57MSZ | DE000CN8ZYQ6 | Leveraged KO open-end BEST | Commerzbank | DAX 10114TL OPENZ | 56 | 46 |
| 37MSZ | DE000CN8ZYN3 | Leveraged KO open-end BEST | Commerzbank | AEX 448.3TL OPENZ | 27 | 46 |
| 27MRZ | DE000CN8ZXC8 | Leveraged KO open-end BEST | Commerzbank | DAX 9610TL OPENZ | 33 | 43 |
| 12N8Z | DE000CR0JZY4 | Leveraged KO open-end BEST | Commerzbank | KBC 42.46TL OPENZ | 9 | 41 |
| 23ADZ | DE000CR0KQ29 | Leveraged KO open-end BEST | Commerzbank | SP500 2200TS OPENZ | 23 | 40 |
| 75CRZ | DE000CN8ZWW8 | Leveraged KO open-end BEST | Commerzbank | AEX 434.8TS OPENZ | 80 | 39 |
| 95CTZ | DE000CN8ZZA7 | Leveraged KO open-end BEST | Commerzbank | AEX 455.5TS OPENZ | 43 | 38 |
| 71CRZ | DE000CN8ZWP2 | Leveraged KO open-end BEST | Commerzbank | ARCM1 3.81TL OPENZ | 39 | 38 |
| 44XRZ | DE000CN8ZXH7 | Leveraged KO open-end BEST | Commerzbank | ARCM1 4.01TL OPENZ | 10 | 37 |
| 94XLZ | DE000CN8ZQM1 | Leveraged KO open-end BEST | Commerzbank | SOLVA76.25TL OPENZ | 11 | 37 |
| 44T1Z | DE000CM8MJA0 | Constant Leverage | Commerzbank | IBEL5 PI OPENZ | 6 | 35 |
| 56CSZ | DE000CN8ZY98 | Leveraged KO open-end BEST | Commerzbank | DAX 9911TL OPENZ | 34 | 34 |
| 69CRZ | DE000CN8ZX08 | Leveraged KO open-end BEST | Commerzbank | AEX 427.2TL OPENZ | 19 | 32 |
| 14WUZ | DE000CN1W9N0 | Leveraged KO open-end BEST | Commerzbank | AEX 460.9TS OPENZ | 27 | 31 |
| 81KTZ | DE000CN1V3L8 | Leveraged KO open-end BEST | Commerzbank | AEX 505.2TS OPENZ | 2 | 30 |
| 16CRZ | DE000CN8ZWZ1 | Leveraged KO open-end BEST | Commerzbank | DAX 9800TS OPENZ | 22 | 30 |
| 17Q9Z | DE000CR0K2T8 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.2TS OPENZ | 23 | 28 |
| 58BYZ | DE000CN1WEN7 | Leveraged KO open-end BEST | Commerzbank | DAX 10494TS OPENZ | 18 | 28 |
| 46BDZ | DE000CN1VJW9 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.18TS OPENZ | 3 | 28 |
| 62XGZ | DE000CN8ZLS9 | Leveraged KO open-end BEST | Commerzbank | KBC 53.34TS OPENZ | 7 | 28 |
| 92KWZ | DE000CN1V9G5 | Leveraged KO open-end BEST | Commerzbank | AEX 486TS OPENZ | 8 | 27 |
| 88XLZ | DE000CN8ZQX8 | Leveraged KO open-end BEST | Commerzbank | DAX 9271TL OPENZ | 8 | 25 |
| 79U1Z | DE000CM8MLE8 | Leveraged KO open-end | Commerzbank | BEKB 20TL OPENZ | 5 | 25 |
| 98KVZ | DE000CN1V8B8 | Leveraged KO open-end BEST | Commerzbank | AEX 502.2TS OPENZ | 9 | 25 |

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

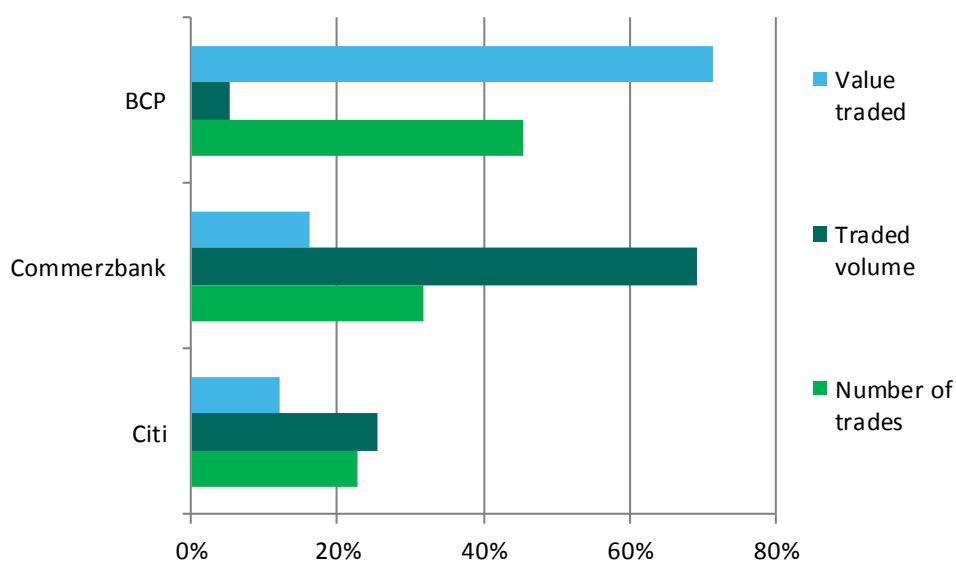
Issuers

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

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

| Issuer | Value traded | | | | Traded volume | | | | Number of trades | | | |
|--------------|-----------------------|----------------|------------|--------------|----------------------|----------------|------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| BCP | 1,617.5 | 37% | 46% | 71.6% | 70.9 | 33% | 30% | 5.2% | 207 | 23% | 34% | 45.4% |
| Commerzbank | 367.1 | -11% | -8.6% | 16.2% | 948.1 | 40% | 20% | 69.3% | 145 | -12% | -19% | 31.8% |
| Citi | 275.3 | 41% | -0.8% | 12.2% | 348.6 | 26% | 0.4% | 25.5% | 104 | 1.1% | -16% | 22.8% |
| Total | 2,259.9 | 26% | 27% | | 1,367.6 | 36% | 15% | | 456 | 4.6% | -0.2% | |

(Source: Euronext)



MARKET OVERVIEW

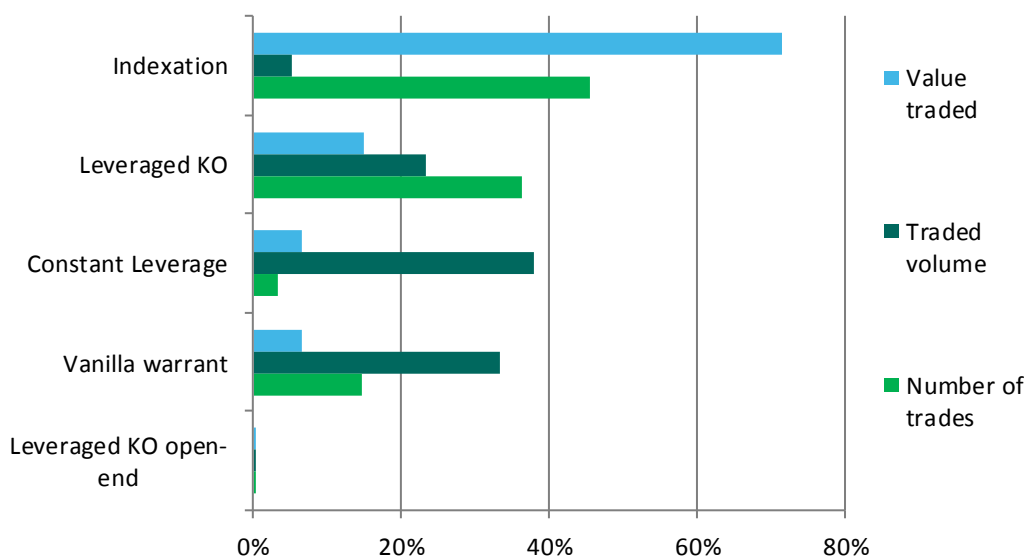
Product types

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

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

| Product type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-----------------------|-----------------------|----------------|------------|--------------|-----------------------|----------------|------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Indexation | 1,617.8 | 37% | 46% | 71.6% | 71.3 | 16% | 19% | 5.2% | 208 | 23% | 33% | 45.5% |
| Leveraged KO | 341.4 | 8.6% | -7.6% | 15.1% | 318.2 | 21% | -2.3% | 23.3% | 166 | 4.3% | -9.7% | 36.3% |
| Constant Leverage | 150.2 | 150% | 97% | 6.6% | 520.8 | 270% | 130% | 38.1% | 15 | 13% | -8.2% | 3.3% |
| Vanilla warrant | 149.8 | -35% | -35% | 6.6% | 456.9 | -16% | -21% | 33.4% | 68 | -28% | -32% | 14.9% |
| Leveraged KO open-end | 0.6 | -2.0% | -49% | 0.0% | 0.4 | -3.3% | -34% | 0.0% | 0 | -88% | -91% | 0.0% |
| Total | 2,259.9 | 26% | 27% | | 1,367.6 | 36% | 15% | | 456 | 4.6% | -0.2% | |

(Source: Euronext)



MARKET OVERVIEW

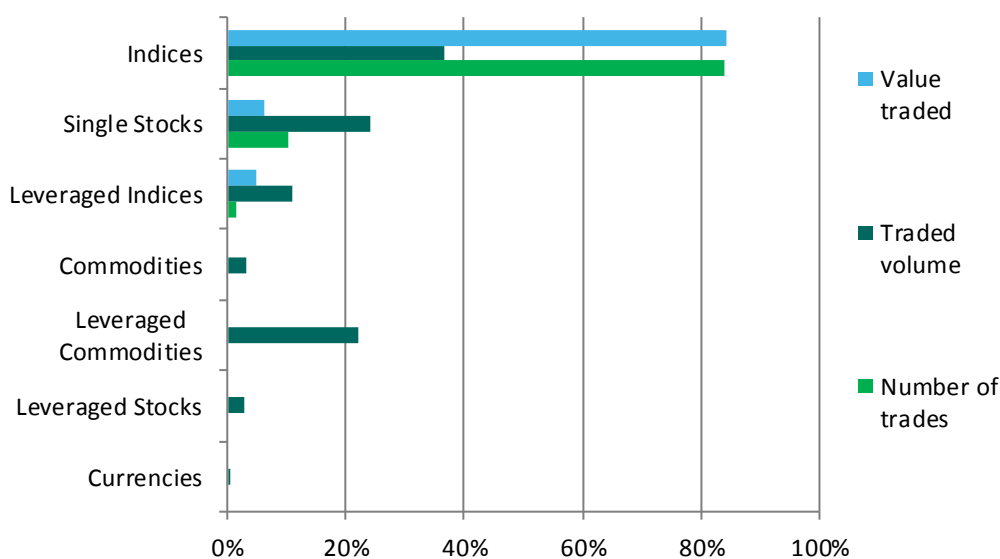
Underlying types

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

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

| Underlying type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-----------------------|-----------------------|----------------|------------|--------------|-----------------------|----------------|------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Indices | 1,906.1 | 29% | 27% | 84.4% | 496.8 | -3.5% | -21% | 36.6% | 383 | 8.5% | 2.8% | 84.1% |
| Single Stocks | 138.6 | -11% | 5.4% | 6.1% | 328.5 | -0.1% | 5.7% | 24.2% | 47 | -17% | -13% | 10.3% |
| Leveraged Indices | 106.9 | 162% | 109% | 4.7% | 147.8 | 149% | 96% | 10.9% | 7 | 33% | -4.4% | 1.6% |
| Commodities | 54.3 | -41% | -23% | 2.4% | 42.7 | 123% | 49% | 3.1% | 8 | -21% | -23% | 1.8% |
| Leveraged Commodities | 21.1 | ND | 180% | 0.9% | 299.2 | 474% | 183% | 22.0% | 3 | 86% | 55% | 0.7% |
| Leveraged Stocks | 19.4 | 34% | 32% | 0.9% | 36.4 | 29% | 2.1% | 2.7% | 4 | -25% | -35% | 0.8% |
| Currencies | 10.9 | 72% | 9.7% | 0.5% | 5.6 | 64% | 18% | 0.4% | 3 | 10.0% | -22% | 0.7% |
| Total | 2,257.3 | 26% | 27% | | 1,357.0 | 35% | 14% | | 455 | 4.7% | -0.1% | |

(Source: Euronext)



MARKET OVERVIEW

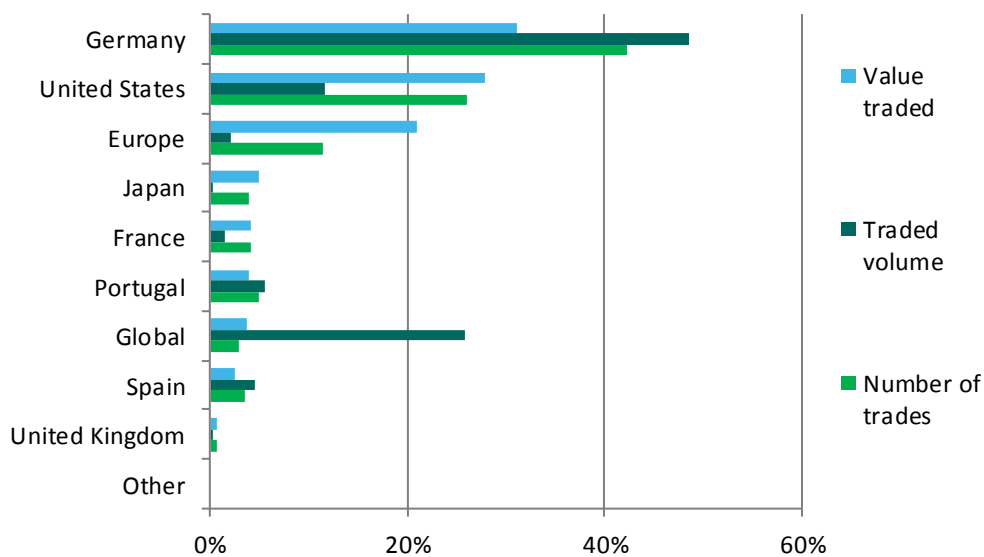
Top 10 underlying countries

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

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

| Underlying country | Value traded | | | | Traded volume | | | | Number of trades | | | |
|--------------------|-----------------------|----------------|------------|--------------|----------------------|----------------|------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Germany | 701.7 | 12% | 4.6% | 31.1% | 663.3 | 21% | 2.8% | 48.5% | 193 | -5.4% | -14% | 42.4% |
| United States | 632.1 | 71% | 65% | 28.0% | 160.6 | 22% | -5.9% | 11.7% | 118 | 37% | 25% | 26.0% |
| Europe | 472.0 | 30% | 40% | 20.9% | 30.1 | 52% | 58% | 2.2% | 52 | 4.8% | 23% | 11.4% |
| Japan | 113.3 | 40% | 57% | 5.0% | 0.7 | 44% | 57% | 0.1% | 18 | 10% | 28% | 4.0% |
| France | 94.6 | 27% | 40% | 4.2% | 21.3 | -10% | -11% | 1.6% | 19 | 8.0% | 33% | 4.1% |
| Portugal | 91.1 | -27% | -5.7% | 4.0% | 75.6 | -51% | -31% | 5.5% | 23 | -29% | -25% | 5.0% |
| Global | 82.5 | -17% | -3.2% | 3.6% | 353.3 | 384% | 155% | 25.8% | 14 | -4.4% | -10% | 3.0% |
| Spain | 55.0 | 26% | -2.2% | 2.4% | 61.9 | 31% | -21% | 4.5% | 16 | 22% | -11% | 3.6% |
| United Kingdom | 17.6 | 126% | 13% | 0.8% | 0.7 | 480% | 3.4% | 0.1% | 3 | 87% | 35% | 0.6% |
| Other | | -100% | -100% | | | -100% | -100% | | | -100% | -100% | |
| Total | 2,259.9 | 26% | 27% | | 1,367.6 | 36% | 15% | | 456 | 4.6% | -0.2% | |

(Source: Euronext)



MARKET OVERVIEW

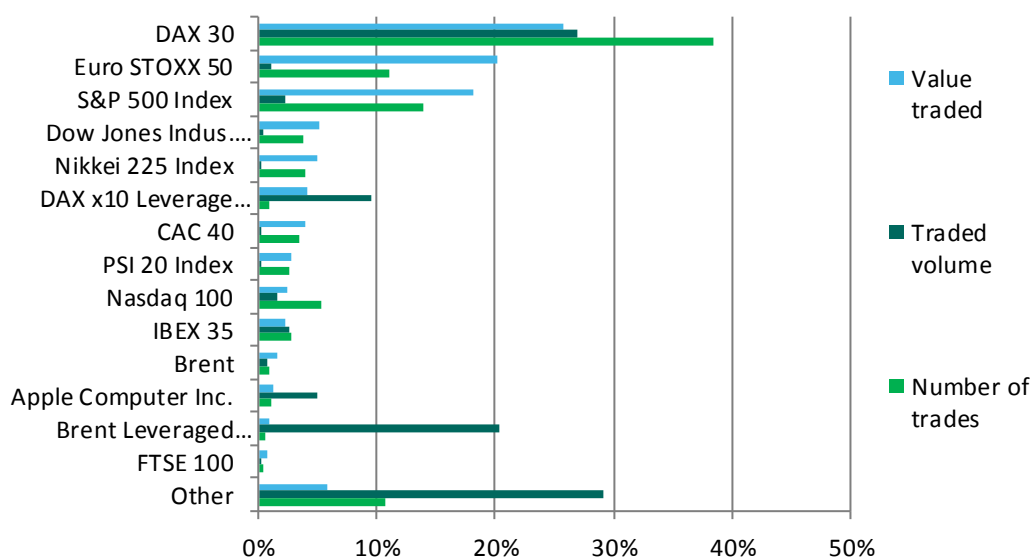
Top 15 underlyings

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

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

| Underlying | Value traded | | | | Traded volume | | | | Number of trades | | | |
|------------------------|-----------------------|----------------|------------|--------------|----------------------|----------------|------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| DAX 30 | 580.8 | 1.4% | -4.5% | 25.7% | 369.3 | -2.5% | -19% | 27.0% | 175 | -4.8% | -15% | 38.4% |
| Euro STOXX 50 | 455.5 | 29% | 39% | 20.2% | 15.8 | 36% | 42% | 1.2% | 50 | 5.1% | 24% | 11.0% |
| S&P 500 Index | 408.6 | 61% | 71% | 18.1% | 29.9 | 60% | 65% | 2.2% | 64 | 37% | 53% | 13.9% |
| Dow Jones Indus. Avg. | 116.0 | 195% | 113% | 5.1% | 5.4 | -63% | -57% | 0.4% | 17 | 127% | 79% | 3.7% |
| Nikkei 225 Index | 113.3 | 40% | 57% | 5.0% | 0.7 | 44% | 57% | 0.1% | 18 | 10% | 28% | 4.0% |
| DAX x10 Leverage Index | 95.2 | 223% | 145% | 4.2% | 129.7 | 162% | 129% | 9.5% | 4 | 67% | -8.3% | 0.9% |
| CAC 40 | 89.0 | 29% | 39% | 3.9% | 4.2 | 58% | 59% | 0.3% | 16 | 17% | 41% | 3.5% |
| PSI 20 Index | 64.1 | 50% | 38% | 2.8% | 1.9 | 43% | 21% | 0.1% | 12 | 39% | 24% | 2.5% |
| Nasdaq 100 | 53.8 | 22% | 14% | 2.4% | 21.1 | -49% | -63% | 1.5% | 25 | 10% | -14% | 5.4% |
| IBEX 35 | 50.9 | 20% | -5.4% | 2.3% | 35.1 | -6.3% | -39% | 2.6% | 13 | 21% | -16% | 2.8% |
| Brent | 34.9 | -15% | -22% | 1.5% | 9.2 | -21% | -32% | 0.7% | 4 | -29% | -29% | 0.9% |
| Apple Computer Inc. | 27.9 | 29% | 52% | 1.2% | 68.2 | 96% | 62% | 5.0% | 5 | 8.7% | -3.6% | 1.0% |
| Brent Leveraged Index | 19.9 | ND | 181% | 0.9% | 278.0 | 434% | 178% | 20.3% | 3 | 97% | 58% | 0.6% |
| FTSE 100 | 17.3 | 121% | 13% | 0.8% | 0.3 | 116% | 7.1% | 0.0% | 2 | 52% | 31% | 0.5% |
| Other | 132.8 | -30% | -11% | 5.9% | 399.0 | 13% | 11% | 29.2% | 49 | -23% | -20% | 10.7% |
| Total | 2,259.9 | 26% | 27% | | 1,367.6 | 36% | 15% | | 456 | 4.6% | -0.2% | |

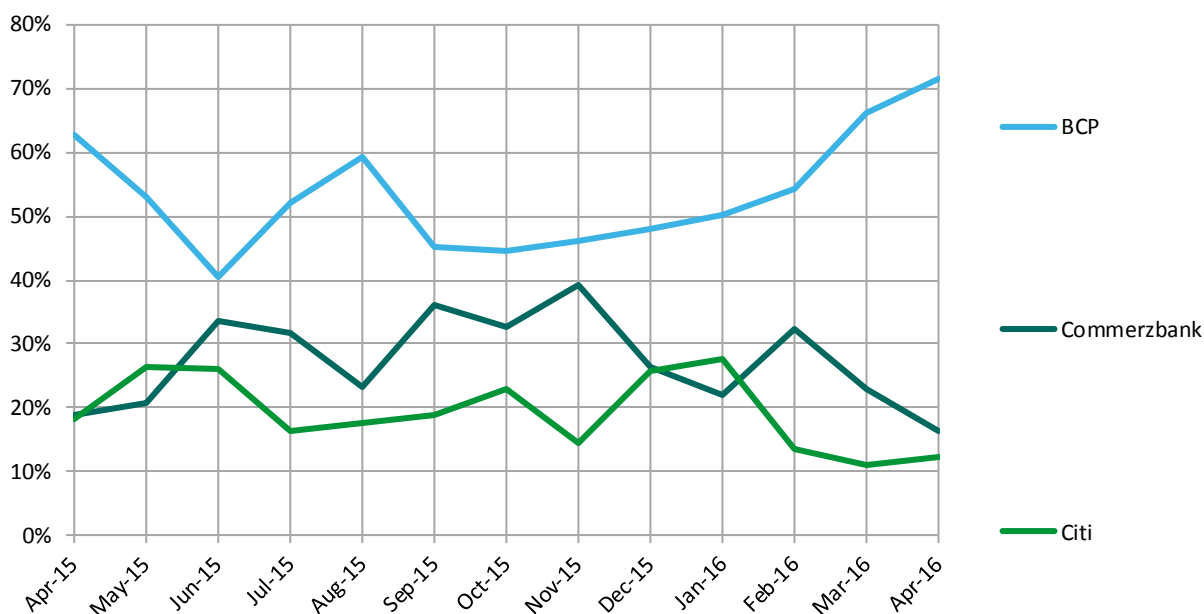
(Source: Euronext)



MARKET TREND: ISSUERS

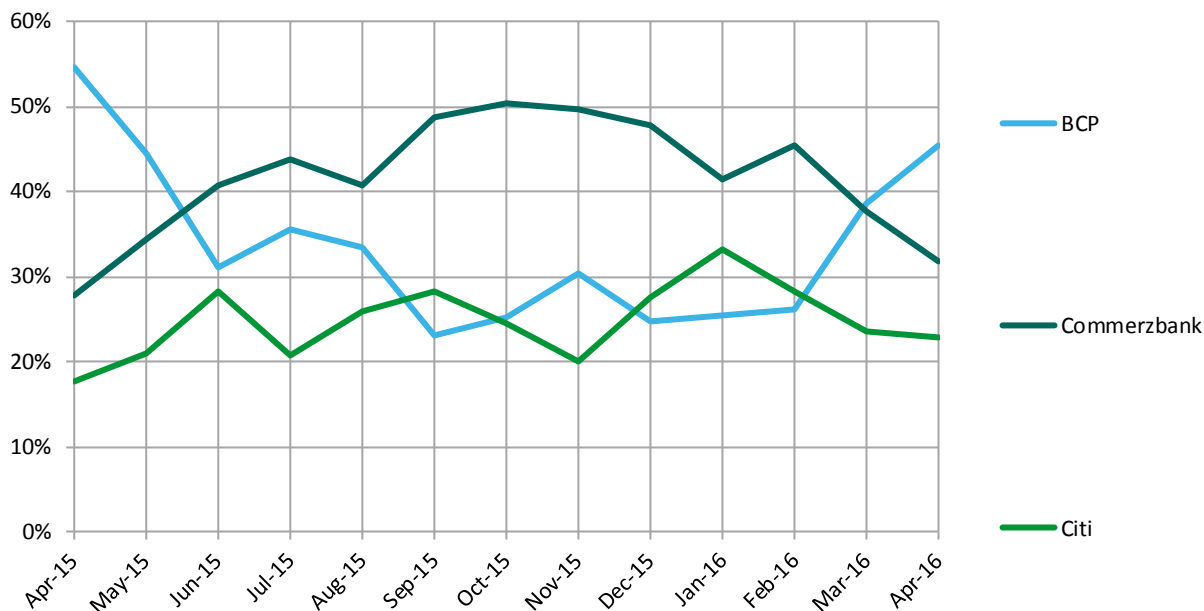
Value traded

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



Number of transactions

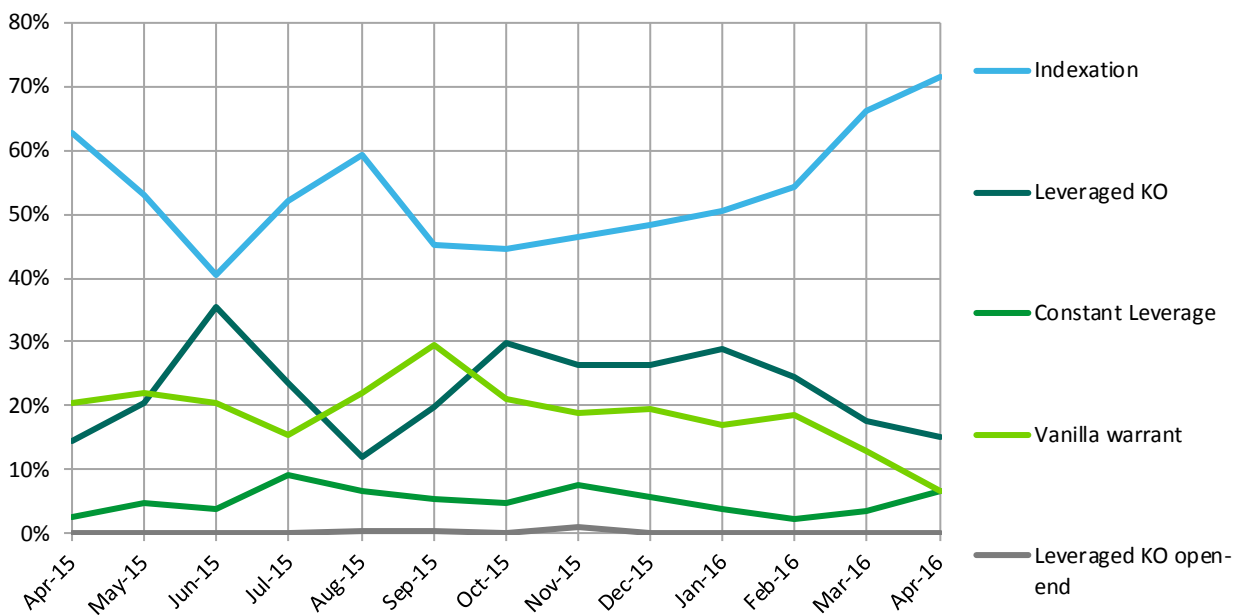
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

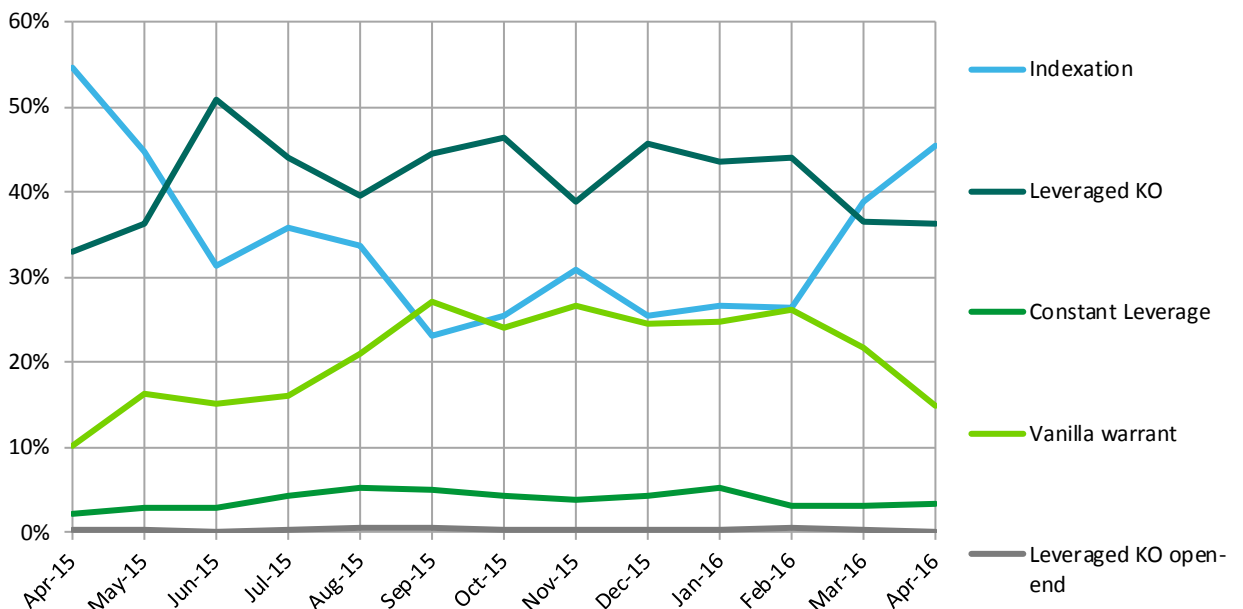
Value traded

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



Number of transactions

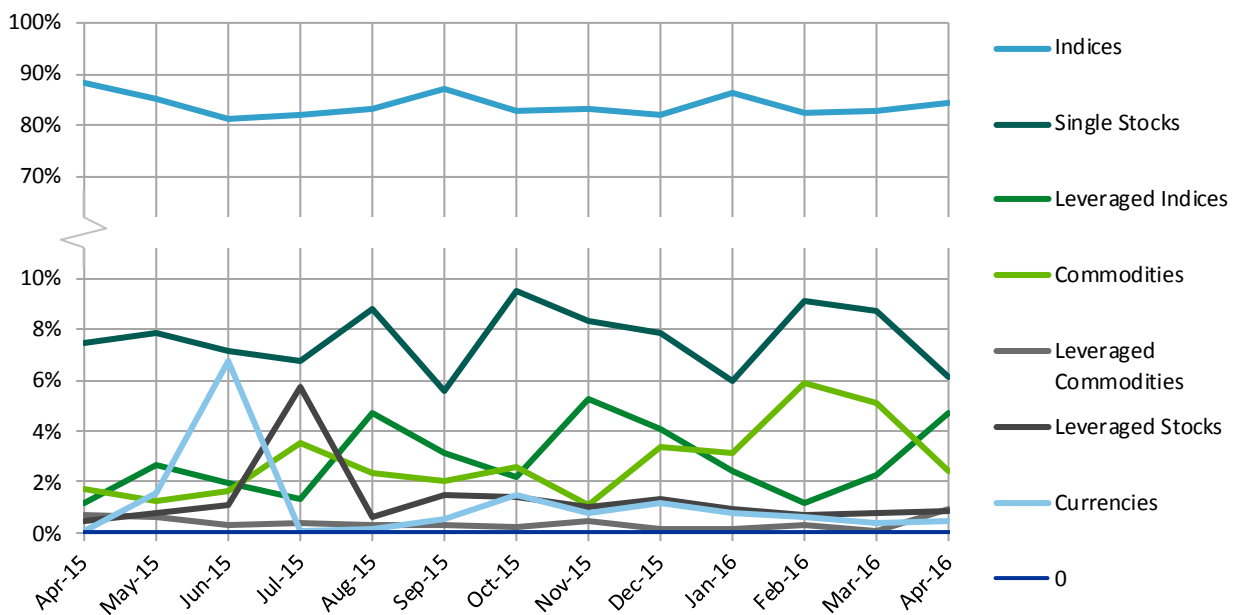
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

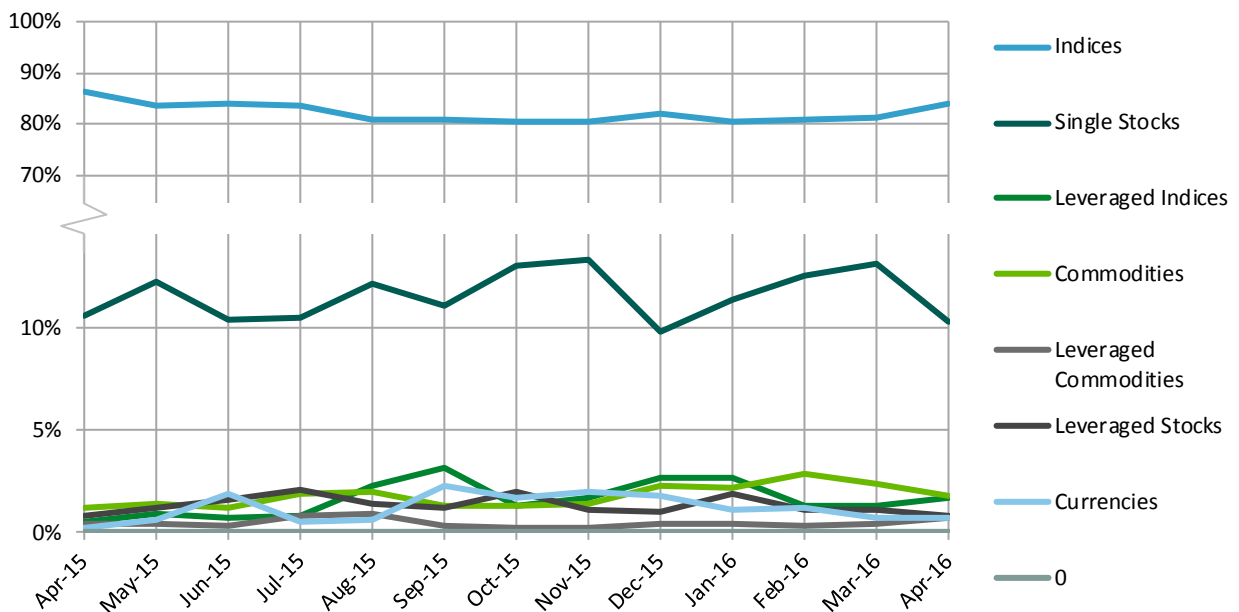
Value traded

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



Number of transactions

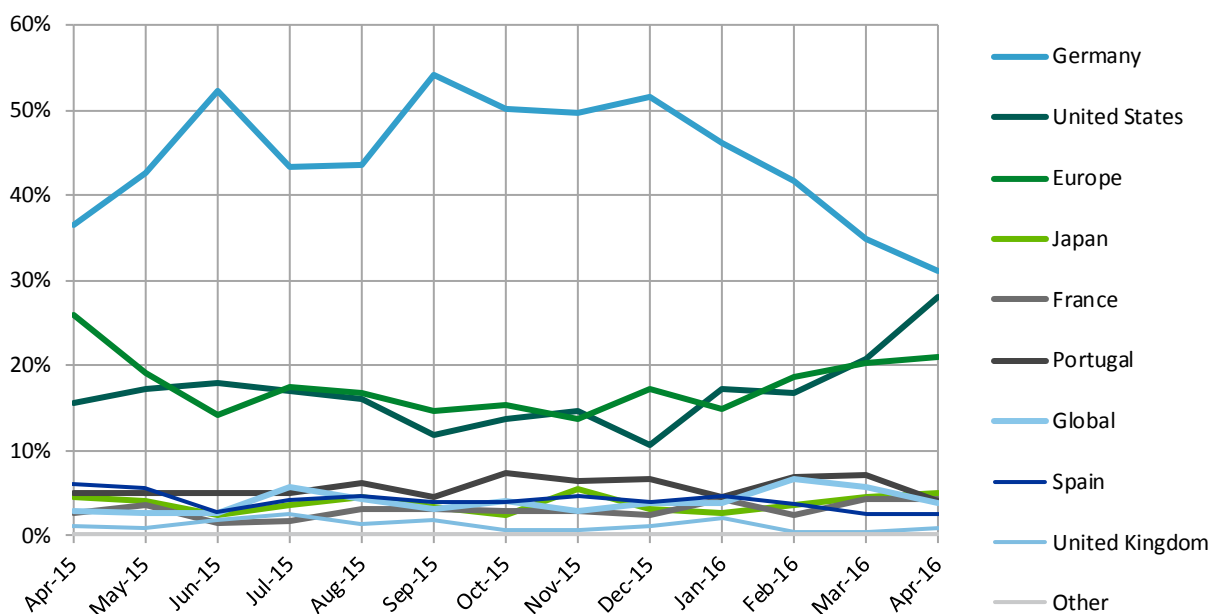
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

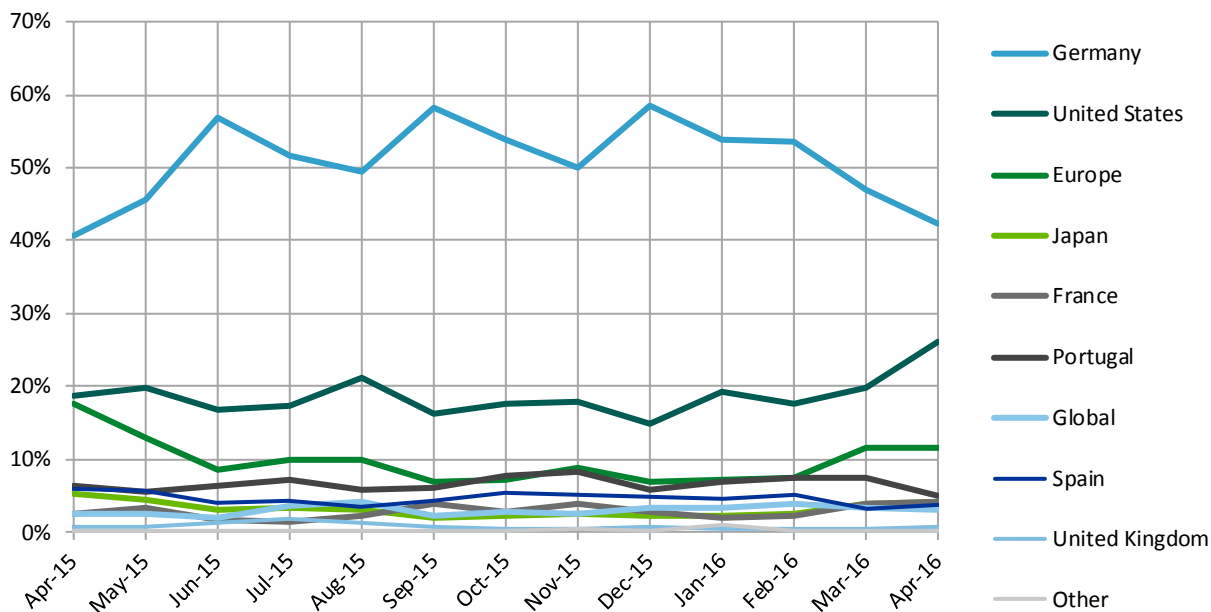
Value traded

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



Number of transactions

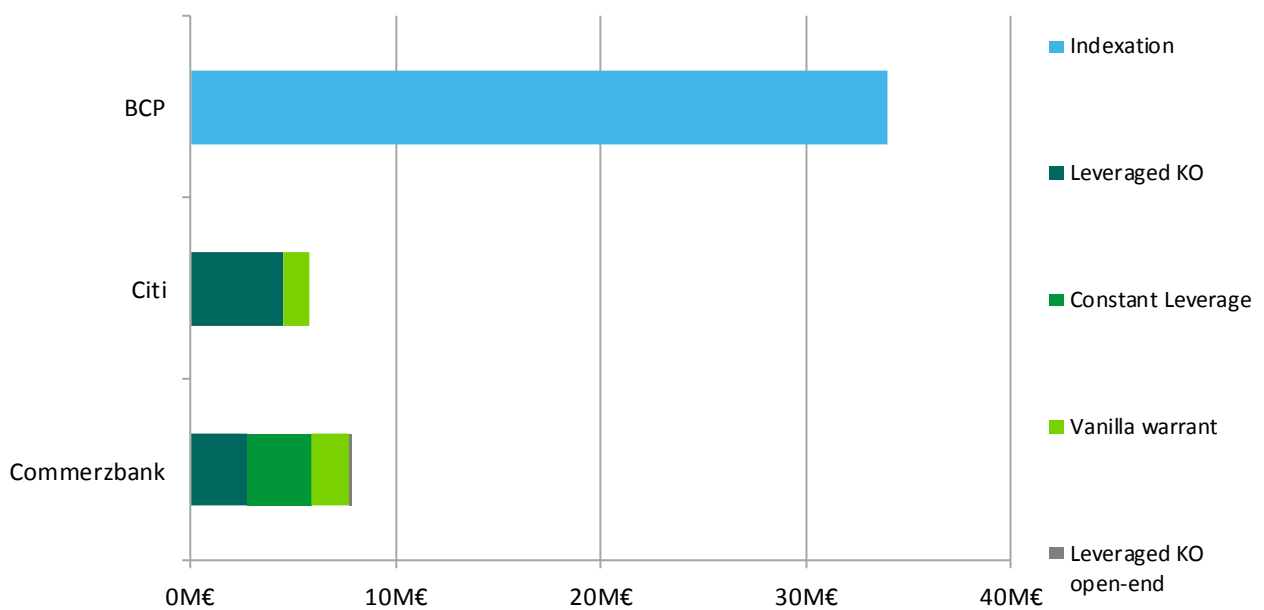
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

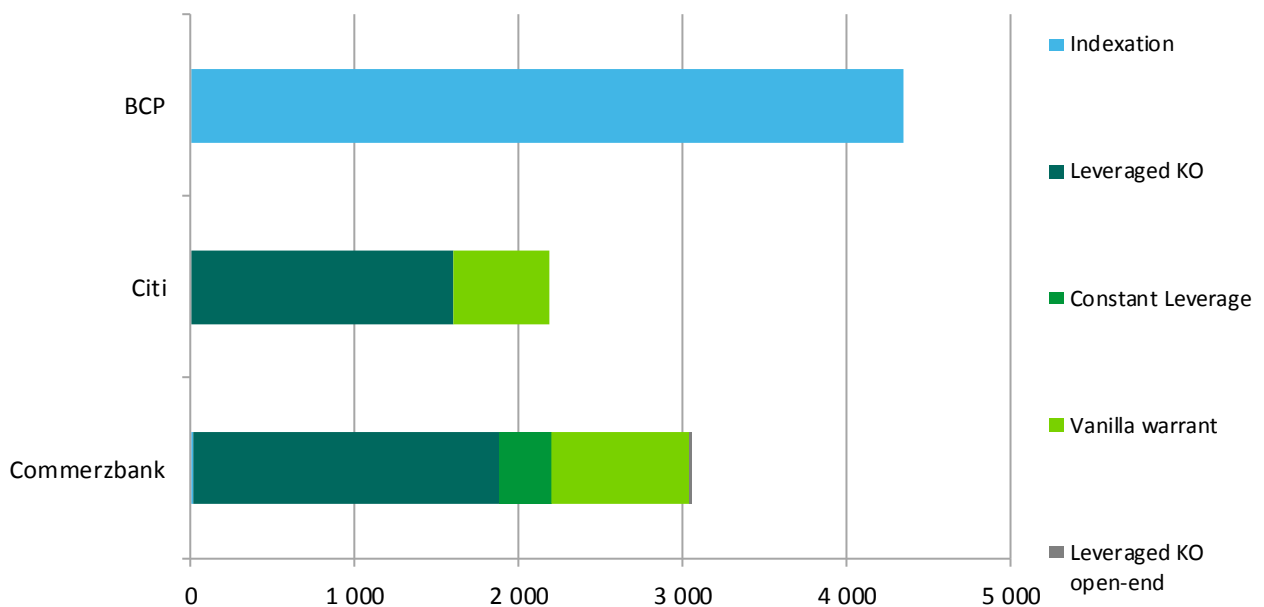
Value traded

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



Number of transactions

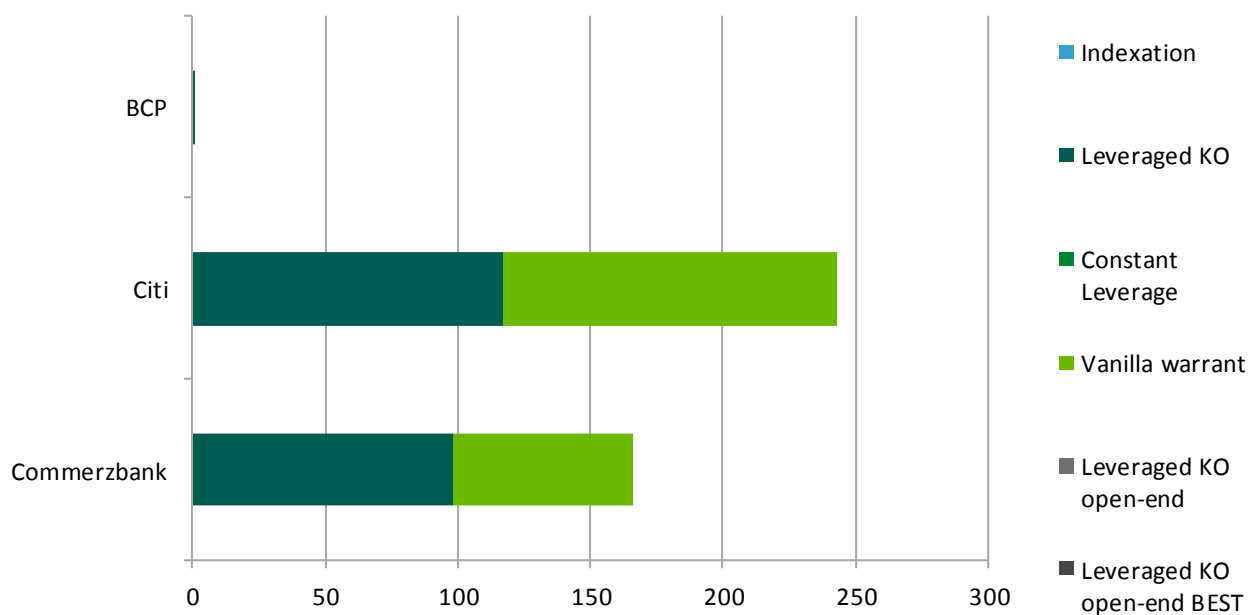
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

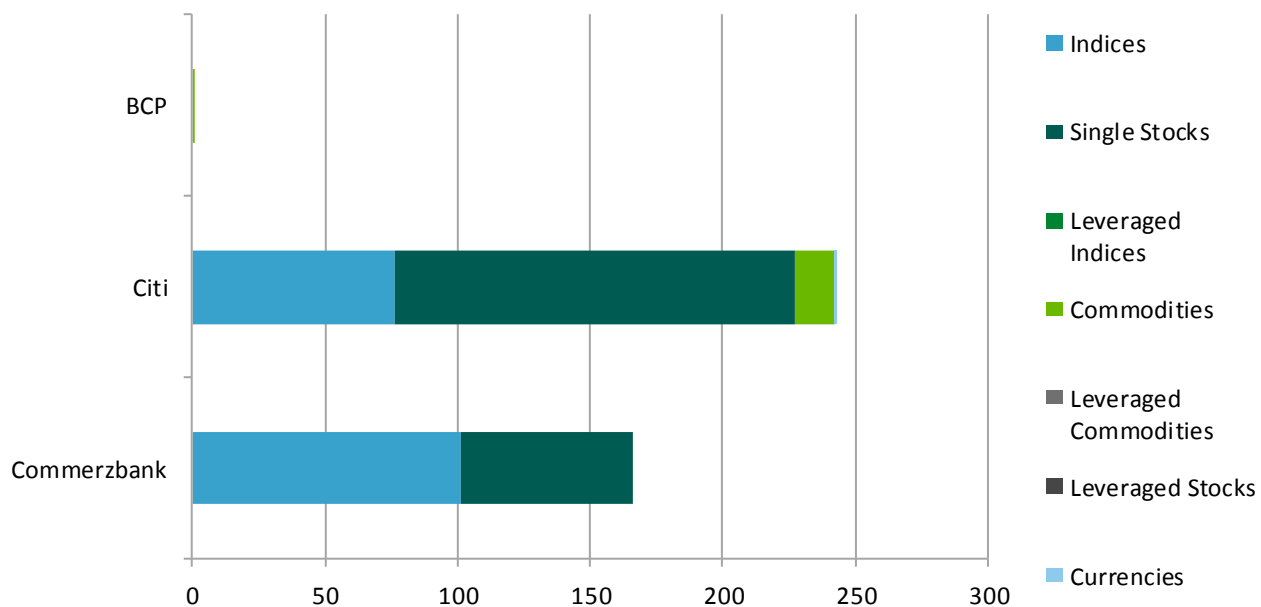
Product types

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



Underlying types

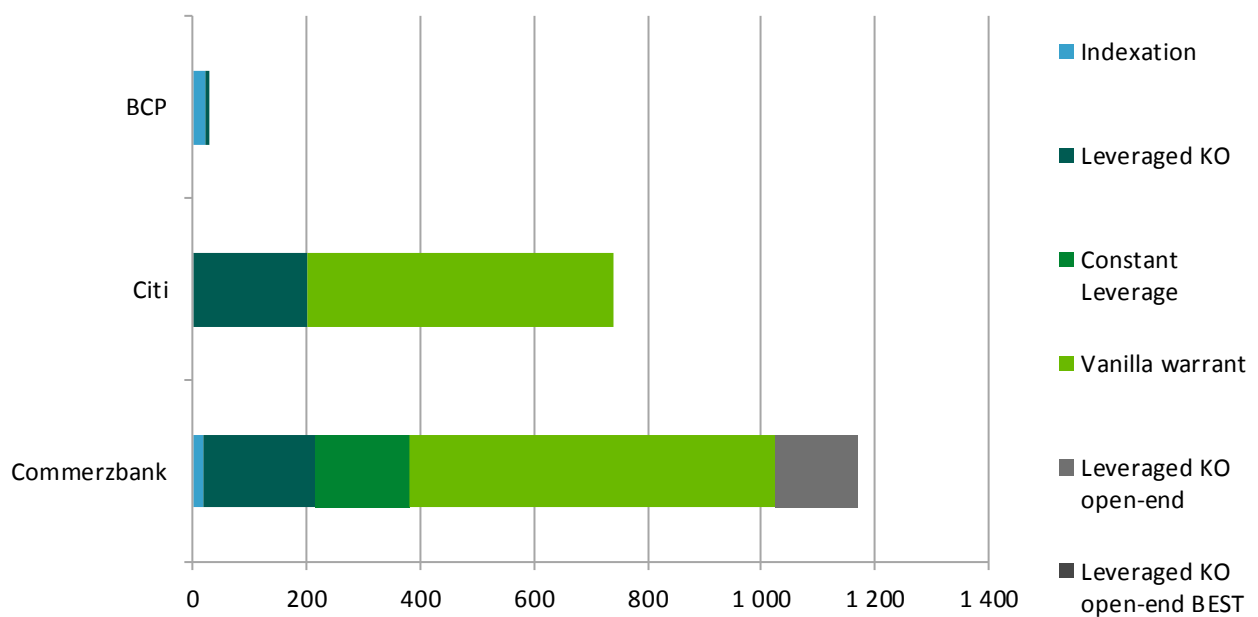
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

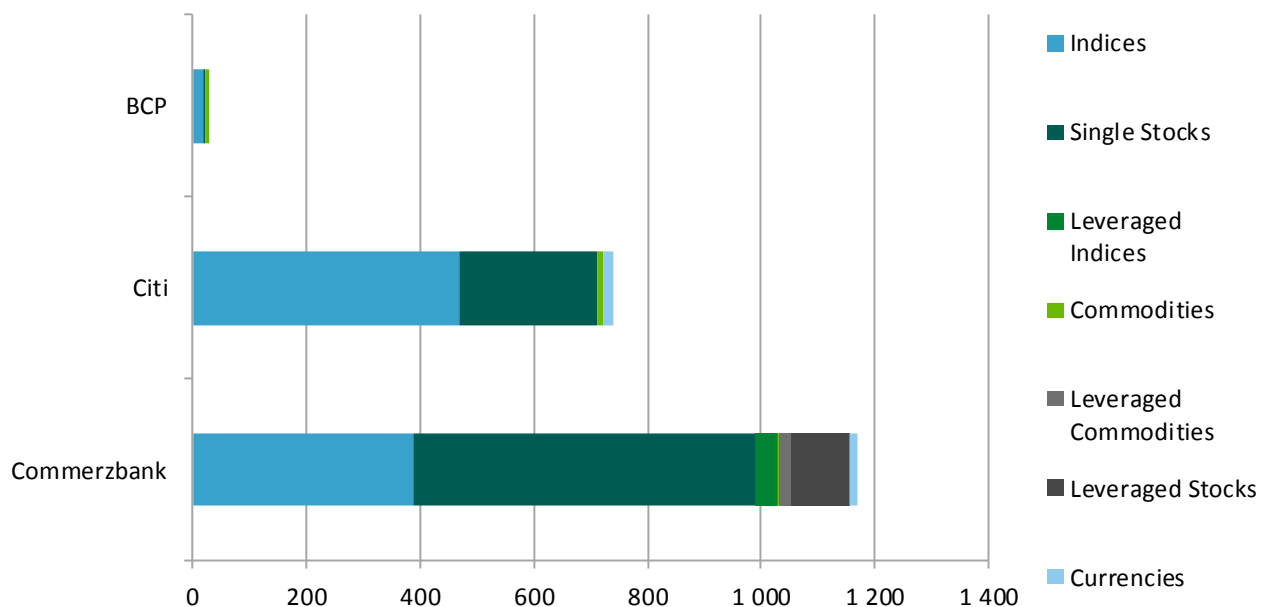
Product types

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



Underlying types

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

| Trading symbol | ISIN Code | Product type | Issuer | Name | Number of trades | Value traded (in K€) |
|----------------|--------------|-------------------|-------------|--------------------|------------------|----------------------|
| 1025P | PTBIVRYE0068 | Pure indexation | BCP | ESTX PI OPENP | 1,051 | 9,555 |
| 1029P | PTBITAYE0046 | Pure indexation | BCP | SP500 PI OPENP | 1,129 | 8,418 |
| 1027P | PTBITEYE0034 | Pure indexation | BCP | DAX PI OPENP | 448 | 4,497 |
| 1026P | PTBIYZYE0040 | Pure indexation | BCP | DJIND PI OPENP | 340 | 2,400 |
| 1032P | PTBCS1YE0010 | Pure indexation | BCP | NIKEI PI OPENP | 384 | 2,379 |
| DAX0Z | DE000CZ4V6D9 | Constant Leverage | Commerzbank | DAX FACOPENZ | 90 | 1,999 |
| 1040P | PTBIWKYE0023 | Pure indexation | BCP | CAC40 PI OPENP | 242 | 1,788 |
| 1028P | PTBIY1YE0064 | Pure indexation | BCP | PSI 2 PI OPENP | 237 | 1,342 |
| 1023P | PTBIXRYE0025 | Pure indexation | BCP | IBEX PI OPENP | 166 | 844 |
| 1050P | PTBIWBYE0057 | Pure indexation | BCP | NASDQ PI OPENP | 93 | 826 |
| 1039P | PTBIZJYE0064 | Pure indexation | BCP | BRENT PI OPENP | 90 | 733 |
| 5801Z | DE000CR8KKF6 | Vanilla warrant | Commerzbank | DAX 10800C 0616Z | 100 | 526 |
| D829C | DE000CX0E2V0 | Leveraged KO | Citi | DAX 10100TS0616C | 115 | 405 |
| 1024P | PTBIXQYE0026 | Pure indexation | BCP | FTSE PI OPENP | 47 | 363 |
| 1043P | PTBCLOYE0028 | Pure indexation | BCP | ESTBK PI OPENP | 36 | 322 |
| 1047P | PTBIWVWE0052 | Pure indexation | BCP | GOLDF PI OPENP | 28 | 319 |
| D493C | DE000CX0DSY4 | Leveraged KO | Citi | DAX 10150TS0616C | 111 | 313 |
| D560C | DE000CX0DUX2 | Leveraged KO | Citi | APPLE 97.5TL 0616C | 24 | 313 |
| D688C | DE000CX0DYQ8 | Leveraged KO | Citi | DAX 11000TS0616C | 102 | 286 |
| OIL3Z | DE000CZ28MR8 | Constant Leverage | Commerzbank | OIL3Z ACCOPENZ | 22 | 285 |
| D488C | DE000CX0DST4 | Leveraged KO | Citi | DAX 9450TL 0616C | 115 | 255 |
| D496C | DE000CX0DT15 | Leveraged KO | Citi | DAX 10500TS0616C | 81 | 250 |
| Z632Z | DE000CR8KAB6 | Vanilla warrant | Commerzbank | GALP 9C 0616Z | 22 | 227 |
| 5751Z | DE000CN9QS88 | Leveraged KO | Commerzbank | DAX 10150TS0616Z | 77 | 227 |
| D605C | DE000CX0DW85 | Vanilla warrant | Citi | DAX 9700P 1216C | 6 | 219 |
| D897C | DE000CX0E4V6 | Leveraged KO | Citi | DAX 9850TL 0616C | 41 | 202 |
| D856C | DE000CX0E3N5 | Leveraged KO | Citi | DAX 9800TS 0616C | 54 | 201 |
| 5800Z | DE000CR8KKE9 | Vanilla warrant | Commerzbank | DAX 10600C 0616Z | 75 | 200 |
| 5755Z | DE000CN9QSC5 | Leveraged KO | Commerzbank | DAX 10550TS0616Z | 72 | 199 |
| 5428Z | DE000CR8L222 | Leveraged KO | Commerzbank | DAX 9000TL 0616Z | 31 | 183 |
| 5921Z | DE000CR8KVH9 | Leveraged KO | Commerzbank | DAX 8000TL 0616Z | 28 | 171 |
| D859C | DE000CX0E3R6 | Leveraged KO | Citi | DAX 9950TS 0616C | 28 | 165 |
| D530C | DE000CX0DU12 | Leveraged KO | Citi | DAX 10250TS0616C | 41 | 164 |
| P154C | DE000CW1ZL00 | Vanilla warrant | Citi | DAX 11000C 1216C | 13 | 156 |
| 5930Z | DE000CR8KVS6 | Leveraged KO | Commerzbank | DAX 10500TS0616Z | 71 | 145 |
| D588C | DE000CX0DVR2 | Vanilla warrant | Citi | DAX 10700C 1216C | 3 | 138 |
| DAI3Z | DE000CZ28KP6 | Constant Leverage | Commerzbank | DAI3Z ACCOPENZ | 11 | 106 |
| V394Z | DE000CN9QWA1 | Leveraged KO | Commerzbank | DAX 9850TL 0616Z | 111 | 105 |
| V407Z | DE000CN9R023 | Leveraged KO | Commerzbank | DAX 10100TL 0616Z | 99 | 104 |
| 5734Z | DE000CN9QP83 | Leveraged KO | Commerzbank | DAX 9450TL 0616Z | 88 | 104 |
| D497C | DE000CX0DT23 | Leveraged KO | Citi | DAX 10600TS0616C | 27 | 103 |
| D717C | DE000CX0DZK8 | Vanilla warrant | Citi | DAX 9600C 0916C | 8 | 101 |
| V093Z | DE000CR8KZ87 | Vanilla warrant | Commerzbank | DAX C 1216Z | 7 | 95 |
| D487C | DE000CX0DSS6 | Leveraged KO | Citi | DAX 9400TL 0616C | 23 | 88 |
| 5741Z | DE000CN9QRY1 | Leveraged KO | Commerzbank | DAX 9500TL 0616Z | 96 | 87 |
| D364C | DE000CX0DP50 | Leveraged KO | Citi | DAX 9050TL 0616C | 19 | 87 |
| D855C | DE000CX0E3M7 | Leveraged KO | Citi | DAX 9750TS 0616C | 38 | 84 |
| 5591Z | DE000CR8L3S9 | Leveraged KO | Commerzbank | NASDQ 4600TS 0616Z | 114 | 80 |
| 5752Z | DE000CN9QS96 | Leveraged KO | Commerzbank | DAX 10250TS0616Z | 38 | 77 |
| CAC4Z | DE000CZ28PU5 | Constant Leverage | Commerzbank | CACL4 FACOPENZ | 5 | 73 |

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

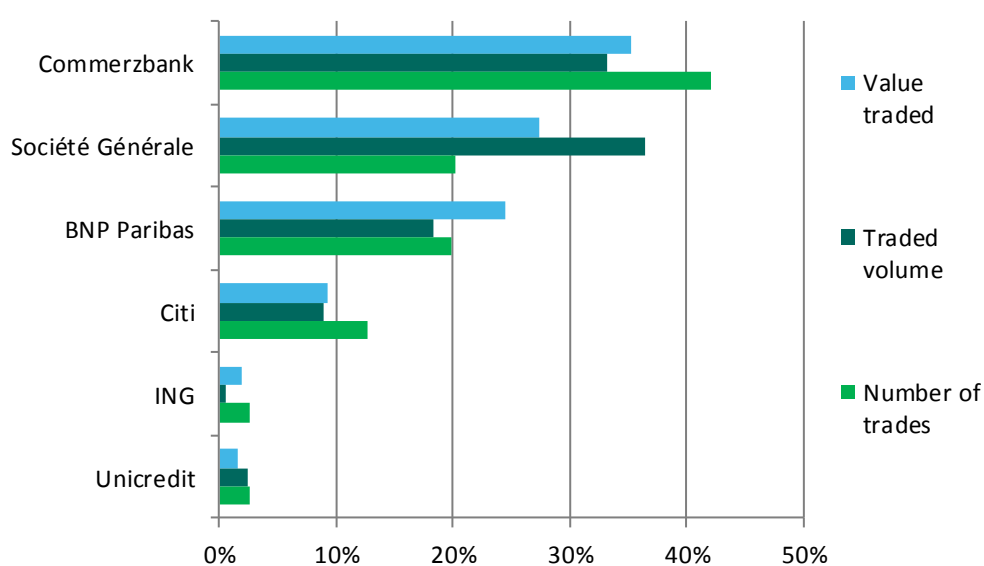
Issuers

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

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

| Issuer | Value traded | | | | Traded volume | | | | Number of trades | | | |
|------------------|-----------------------|----------------|-------------|--------------|----------------------|----------------|-------------|--------------|------------------|----------------|-------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Commerzbank | 4.9 | -3.4% | -8.3% | 35.3% | 7.6 | -15% | -24% | 33.2% | 2,244 | -4.1% | -14% | 42.2% |
| Société Générale | 3.8 | 0.2% | -12% | 27.5% | 8.4 | -15% | -23% | 36.5% | 1,073 | -5.7% | -23% | 20.2% |
| BNP Paribas | 3.4 | -18% | -1.1% | 24.5% | 4.2 | -15% | -2.3% | 18.3% | 1,059 | -14% | -12% | 19.9% |
| Citi | 1.3 | -8.0% | -31% | 9.3% | 2.1 | -17% | -32% | 9.0% | 672 | 3.0% | -24% | 12.6% |
| ING | 0.3 | -15% | -8.6% | 1.9% | 0.1 | 28% | 28% | 0.6% | 141 | 9.3% | -6.9% | 2.6% |
| Unicredit | 0.2 | -7.6% | -25% | 1.6% | 0.6 | -20% | -4.3% | 2.4% | 135 | -12% | -15% | 2.5% |
| Total | 13.8 | -7.1% | -11% | | 23.0 | -15% | -20% | | 5,323 | -5.7% | -17% | |

(Source: Euronext)



MARKET OVERVIEW

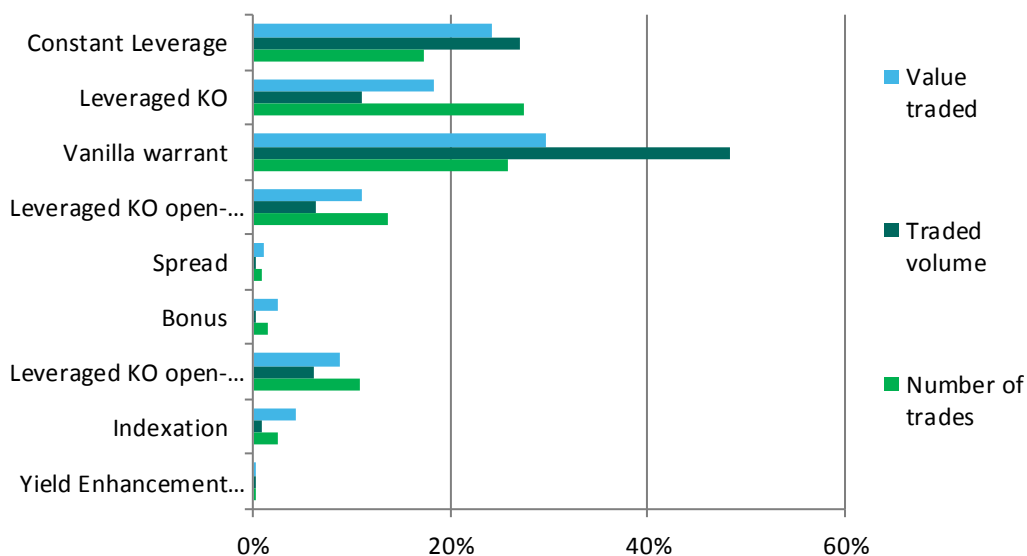
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 3.3 | 17% | -1.7% | 24.2% | 6.2 | -27% | -30% | 27.0% | 926 | 0.6% | -16% | 17.4% |
| Leveraged KO | 2.5 | -14% | -21% | 18.3% | 2.5 | -6.1% | -15% | 11.0% | 1,461 | -3.0% | -16% | 27.5% |
| Vanilla warrant | 4.1 | -13% | -7.7% | 29.8% | 11.1 | -13% | -15% | 48.4% | 1,379 | -10% | -17% | 25.9% |
| Leveraged KO open-end | 1.5 | -0.1% | -13% | 11.1% | 1.5 | 1.5% | -22% | 6.4% | 725 | -2.8% | -20% | 13.6% |
| Spread | 0.1 | -1.5% | -15% | 1.0% | 0.0 | 52% | -3.4% | 0.1% | 43 | -31% | -35% | 0.8% |
| Bonus | 0.3 | -42% | -18% | 2.4% | 0.0 | -31% | -15% | 0.1% | 83 | -16% | -6.1% | 1.6% |
| Leveraged KO open-end BEST | 1.2 | -11% | -12% | 8.7% | 1.4 | 11% | -3.6% | 6.2% | 572 | -9.3% | -12% | 10.7% |
| Indexation | 0.6 | -19% | -17% | 4.3% | 0.2 | -40% | -63% | 0.9% | 135 | -9.9% | -28% | 2.5% |
| Yield Enhancement & Other | 0.0 | 18% | 12% | 0.0% | 0.0 | 610% | 139% | 0.0% | 1 | -27% | -35% | 0.0% |
| Total | 13.8 | -7.1% | -11% | | 23.0 | -15% | -20% | | 5,323 | -5.7% | -17% | |

(Source: Euronext)



MARKET OVERVIEW

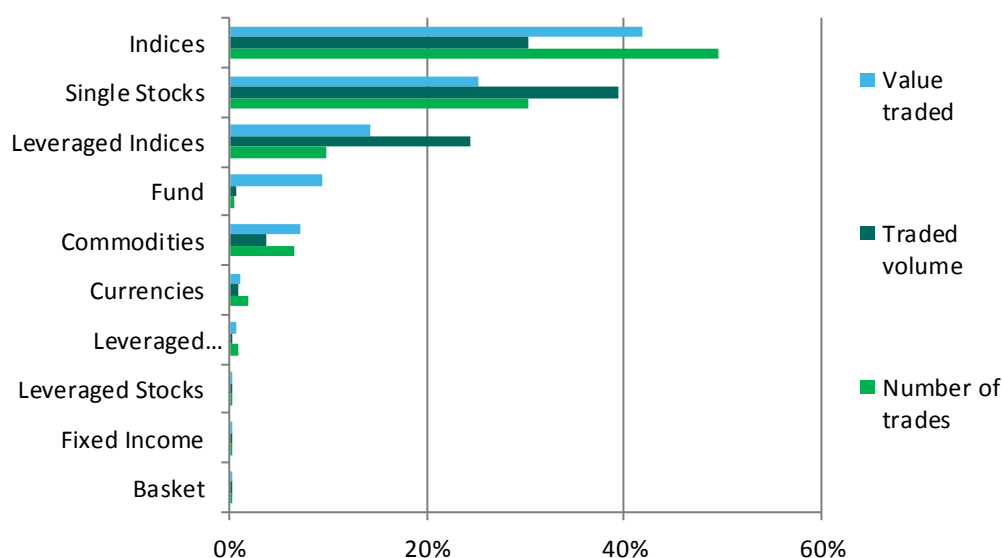
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 5.8 | 5.5% | -14% | 41.9% | 7.0 | 9.6% | -14% | 30.3% | 2,639 | -3.9% | -16% | 49.6% |
| Single Stocks | 3.5 | -24% | -14% | 25.2% | 9.1 | -20% | -15% | 39.4% | 1,609 | -11% | -16% | 30.2% |
| Leveraged Indices | 2.0 | -1.5% | -22% | 14.2% | 5.6 | -16% | -24% | 24.5% | 521 | -4.2% | -32% | 9.8% |
| Fund | 1.3 | 5.5% | 67% | 9.4% | 0.1 | 5.7% | 68% | 0.6% | 29 | 50% | 47% | 0.5% |
| Commodities | 1.0 | -22% | -8.3% | 7.1% | 0.9 | 2.2% | -32% | 3.7% | 350 | -4.0% | -11% | 6.6% |
| Currencies | 0.1 | -7.5% | -1.8% | 1.1% | 0.2 | -16% | -7.9% | 1.0% | 100 | 13% | 9.0% | 1.9% |
| Leveraged Commodities | 0.1 | 73% | 13% | 0.7% | 0.1 | -93% | -92% | 0.4% | 43 | 40% | -7.1% | 0.8% |
| Leveraged Stocks | 0.0 | -64% | -53% | 0.2% | 0.0 | -79% | -60% | 0.1% | 17 | -30% | -39% | 0.3% |
| Fixed Income | 0.0 | -8.1% | 24% | 0.1% | 0.0 | -4.3% | -1.6% | 0.0% | 13 | -8.2% | 16% | 0.2% |
| Basket | 0.0 | ND | 135% | 0.0% | 0.0 | ND | 137% | 0.0% | 0 | 100% | -12% | 0.0% |
| Total | 13.8 | -7.0% | -11% | | 23.0 | -15% | -20% | | 5,320 | -5.7% | -17% | |

(Source: Euronext)



MARKET OVERVIEW

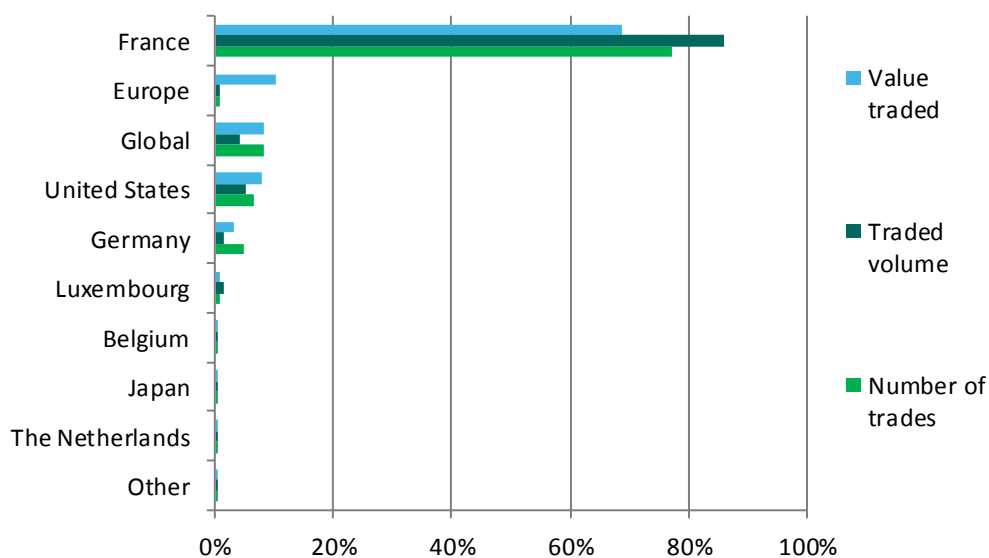
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 9.4 | -9.0% | -18% | 68.9% | 19.7 | -13% | -18% | 85.9% | 4,105 | -7.8% | -20% | 77.2% |
| Europe | 1.4 | 6.5% | 55% | 10.1% | 0.2 | 9.7% | 41% | 0.9% | 48 | 34% | 20% | 0.9% |
| Global | 1.2 | -15% | -5.3% | 8.4% | 1.0 | -51% | -57% | 4.2% | 440 | 6.5% | -5.1% | 8.3% |
| United States | 1.1 | -1.8% | 3.2% | 8.0% | 1.2 | 14% | 12% | 5.3% | 352 | 3.1% | 2.5% | 6.6% |
| Germany | 0.4 | -1.3% | -23% | 3.3% | 0.3 | -12% | -34% | 1.4% | 265 | -5.4% | -17% | 5.0% |
| Luxembourg | 0.1 | 10% | 14% | 0.7% | 0.3 | -19% | -22% | 1.5% | 51 | -25% | -20% | 1.0% |
| Belgium | 0.0 | -6.2% | -20% | 0.2% | 0.1 | 26% | -4.4% | 0.2% | 15 | 58% | 4.4% | 0.3% |
| Japan | 0.0 | 135% | 49% | 0.1% | 0.0 | 213% | 58% | 0.1% | 11 | 247% | 26% | 0.2% |
| The Netherlands | 0.0 | -57% | -26% | 0.1% | 0.0 | -34% | -65% | 0.1% | 12 | -37% | -11% | 0.2% |
| Other | 0.0 | -40% | -45% | 0.2% | 0.1 | -50% | -58% | 0.3% | 17 | -12% | -32% | 0.3% |
| Total | 13.7 | -7.4% | -11% | | 23.0 | -15% | -20% | | 5,316 | -5.7% | -17% | |

(Source: Euronext)



MARKET OVERVIEW

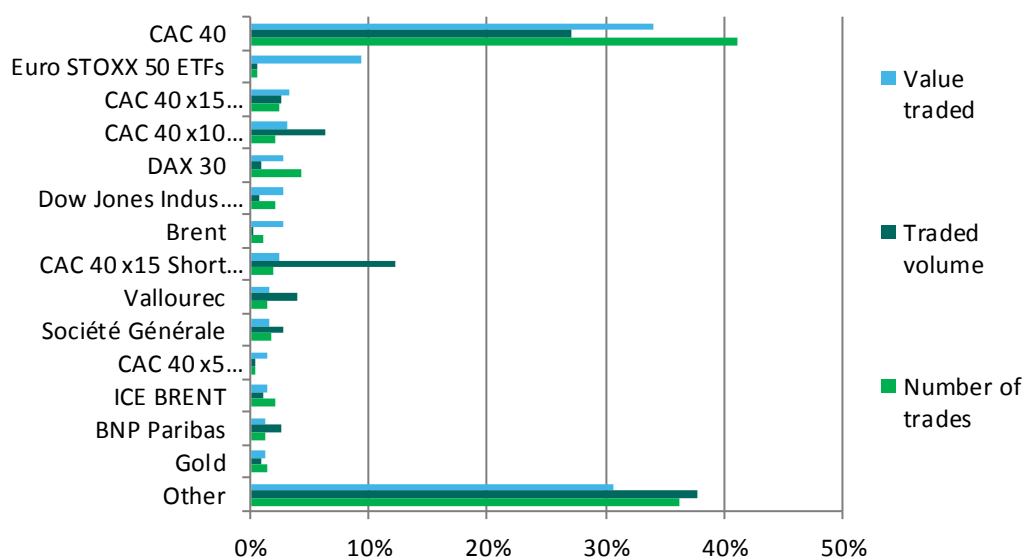
Top 15 underlyings

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 4.7 | 1.1% | -17% | 34.1% | 6.2 | 8.3% | -14% | 27.1% | 2,186 | -4.7% | -18% | 41.1% |
| Euro STOXX 50 ETFs | 1.3 | 7.1% | 104% | 9.4% | 0.1 | 7.3% | 105% | 0.6% | 27 | 83% | 156% | 0.5% |
| CAC 40 x15 Leveraged Index | 0.5 | 25% | -8.6% | 3.3% | 0.6 | 70% | 15% | 2.6% | 125 | -8.2% | -36% | 2.4% |
| CAC 40 x10 Leveraged Index | 0.4 | -3.5% | -20% | 3.1% | 1.5 | 35% | -8.1% | 6.4% | 113 | -11% | -34% | 2.1% |
| DAX 30 | 0.4 | 3.0% | -21% | 2.8% | 0.2 | 18% | -17% | 0.9% | 228 | -6.4% | -17% | 4.3% |
| Dow Jones Indus. Avg. | 0.4 | 186% | 107% | 2.8% | 0.2 | 129% | 74% | 0.7% | 107 | 25% | 38% | 2.0% |
| Brent | 0.4 | -11% | 0.9% | 2.8% | 0.0 | -51% | -58% | 0.2% | 57 | -11% | -27% | 1.1% |
| CAC 40 x15 Short Index | 0.3 | 7.0% | -18% | 2.4% | 2.8 | -32% | -26% | 12.2% | 107 | -8.0% | -31% | 2.0% |
| Vallourec | 0.2 | 12% | 14% | 1.7% | 0.9 | -2.4% | -0.1% | 3.9% | 79 | -29% | -17% | 1.5% |
| Société Générale | 0.2 | -31% | -16% | 1.6% | 0.6 | -39% | -22% | 2.7% | 91 | -17% | -20% | 1.7% |
| CAC 40 x5 Leveraged Index | 0.2 | 45% | -7.8% | 1.4% | 0.1 | 68% | -12% | 0.4% | 25 | 28% | -31% | 0.5% |
| ICE BRENT | 0.2 | -53% | -31% | 1.4% | 0.2 | -4.4% | -36% | 1.0% | 110 | -8.0% | -15% | 2.1% |
| BNP Paribas | 0.2 | -44% | -21% | 1.2% | 0.6 | -2.2% | 8.6% | 2.5% | 66 | -19% | -17% | 1.2% |
| Gold | 0.2 | -41% | -21% | 1.2% | 0.2 | -12% | -6.0% | 0.9% | 78 | -16% | -1.5% | 1.5% |
| Other | 4.2 | -20% | -20% | 30.7% | 8.7 | -29% | -29% | 37.8% | 1,926 | -5.3% | -15% | 36.2% |
| Total | 13.8 | -7.1% | -11% | | 23.0 | -15% | -20% | | 5,323 | -5.7% | -17% | |

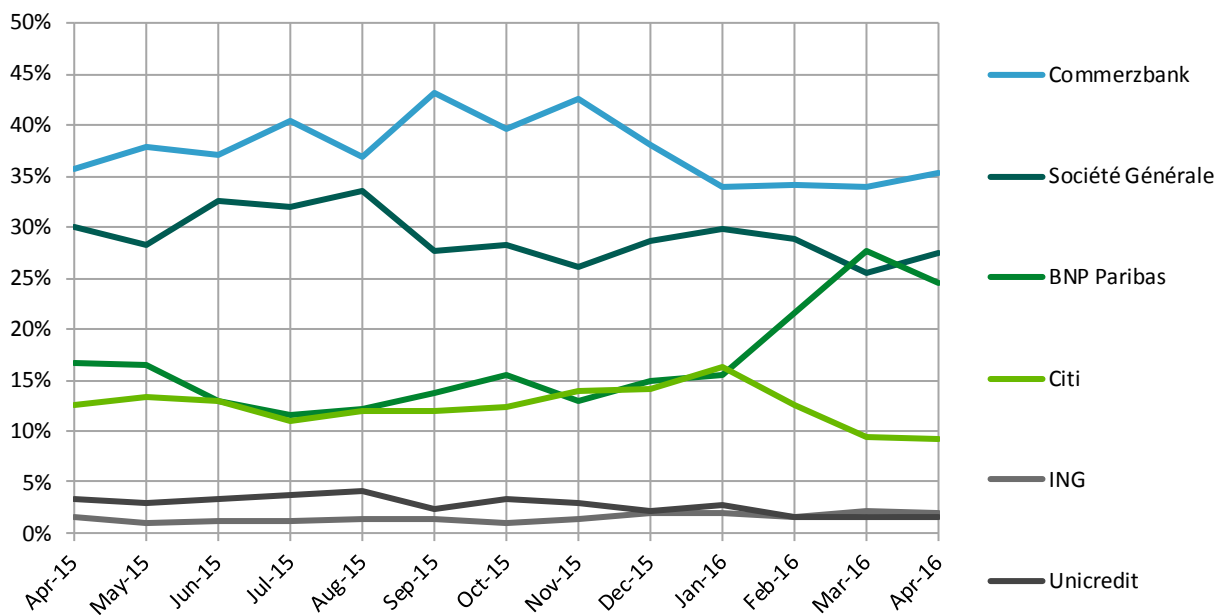
(Source: Euronext)



MARKET TREND: ISSUERS

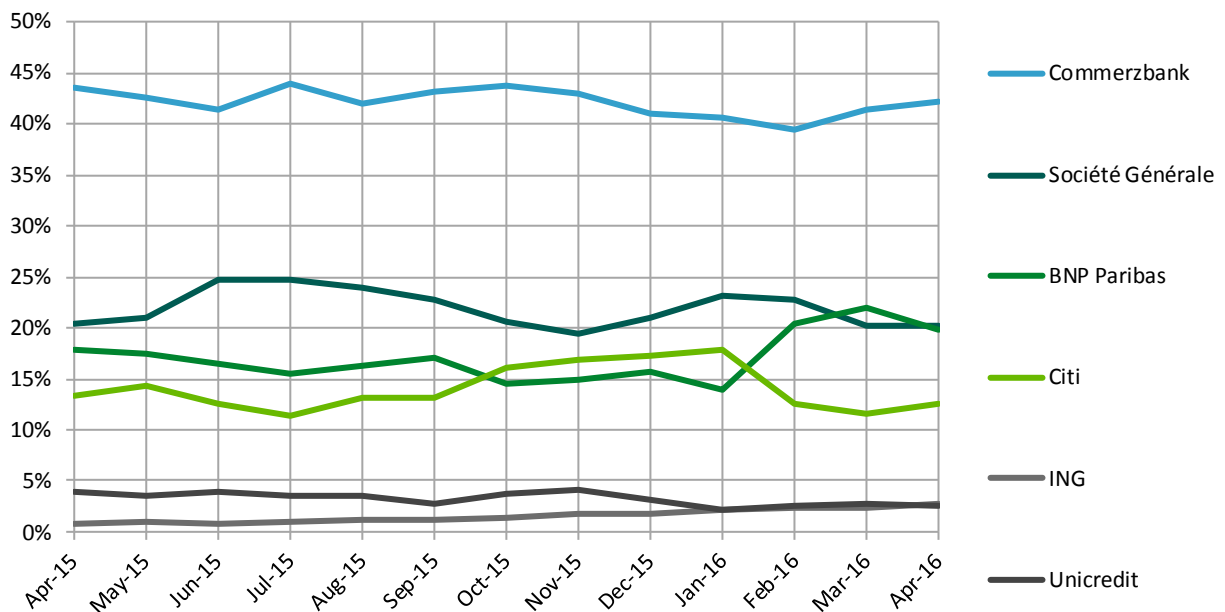
Value traded

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



Number of transactions

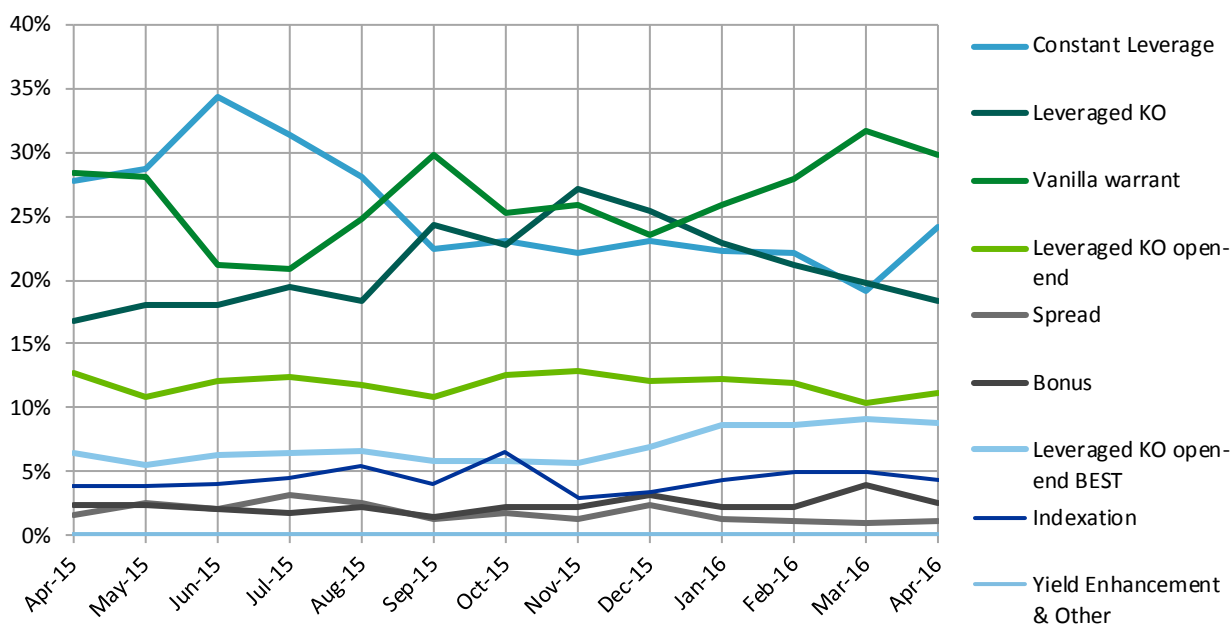
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

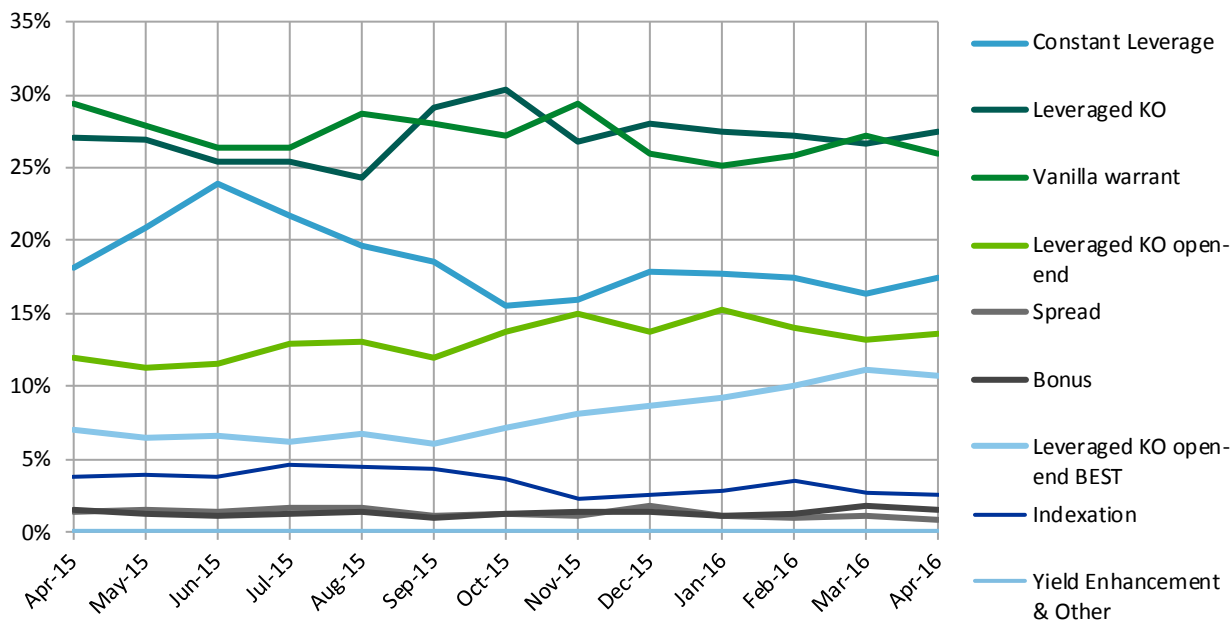
Value traded

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

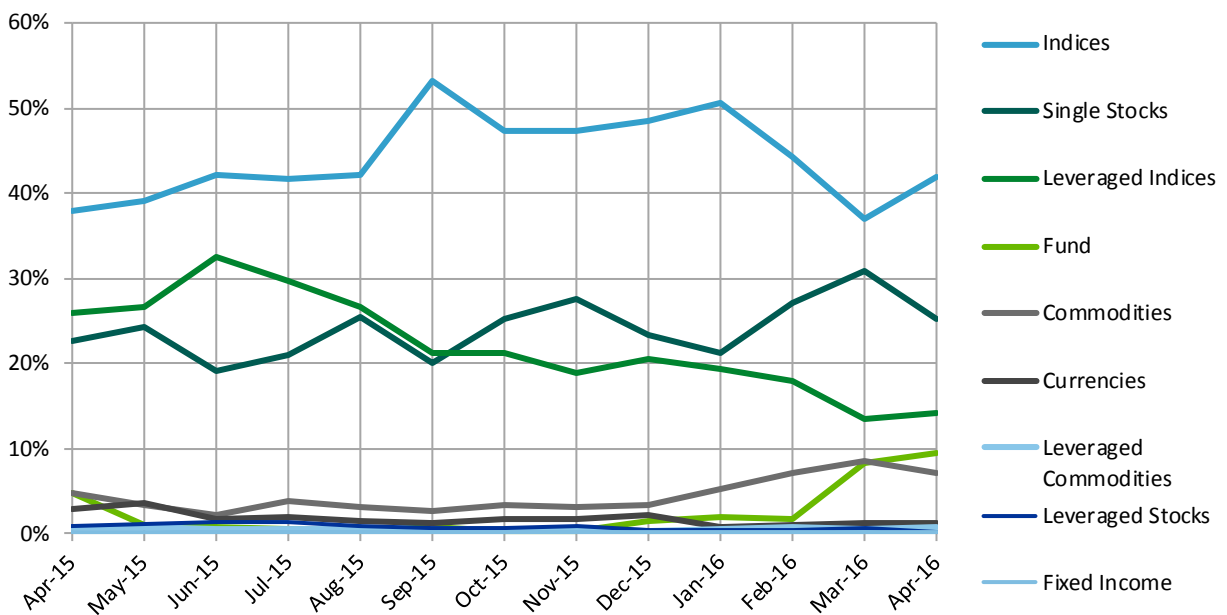
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

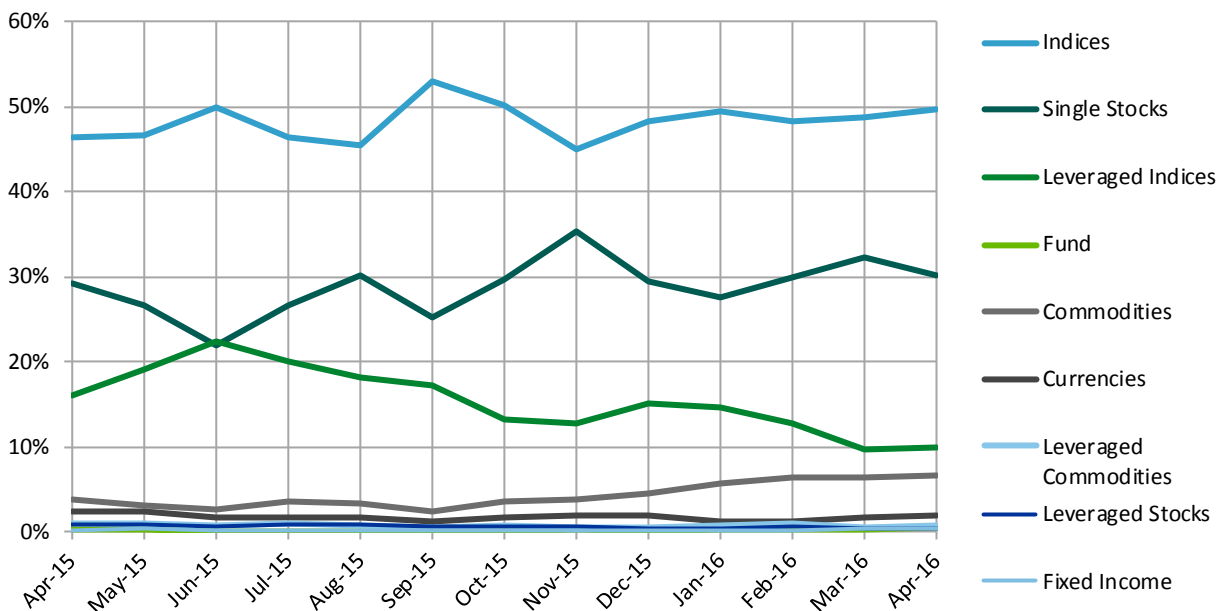
Value traded

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

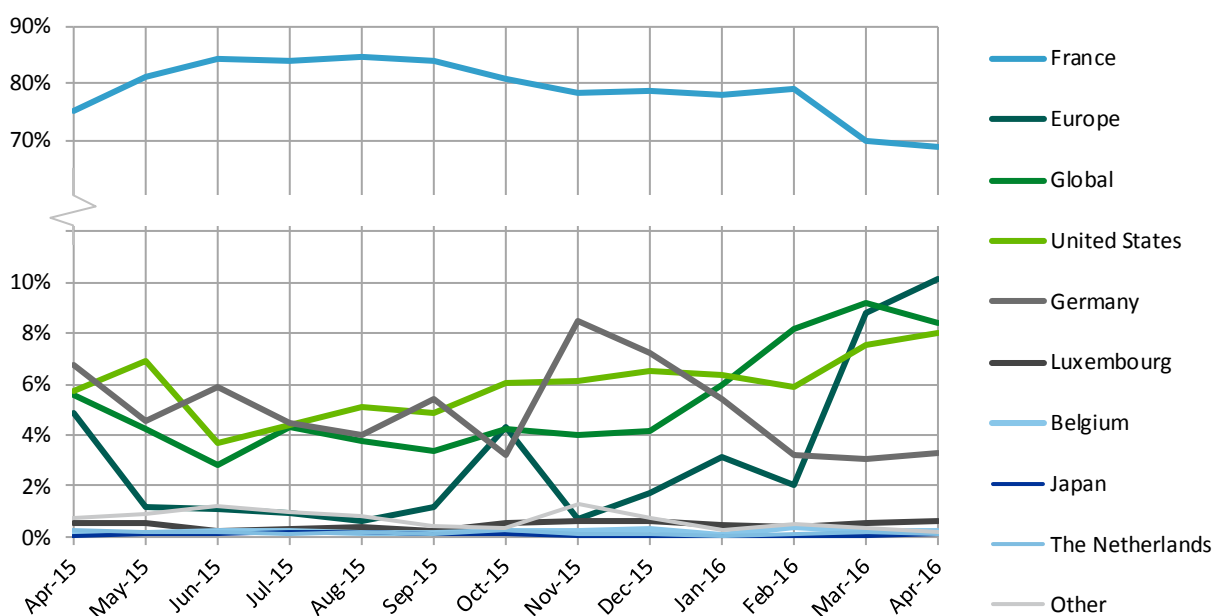
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

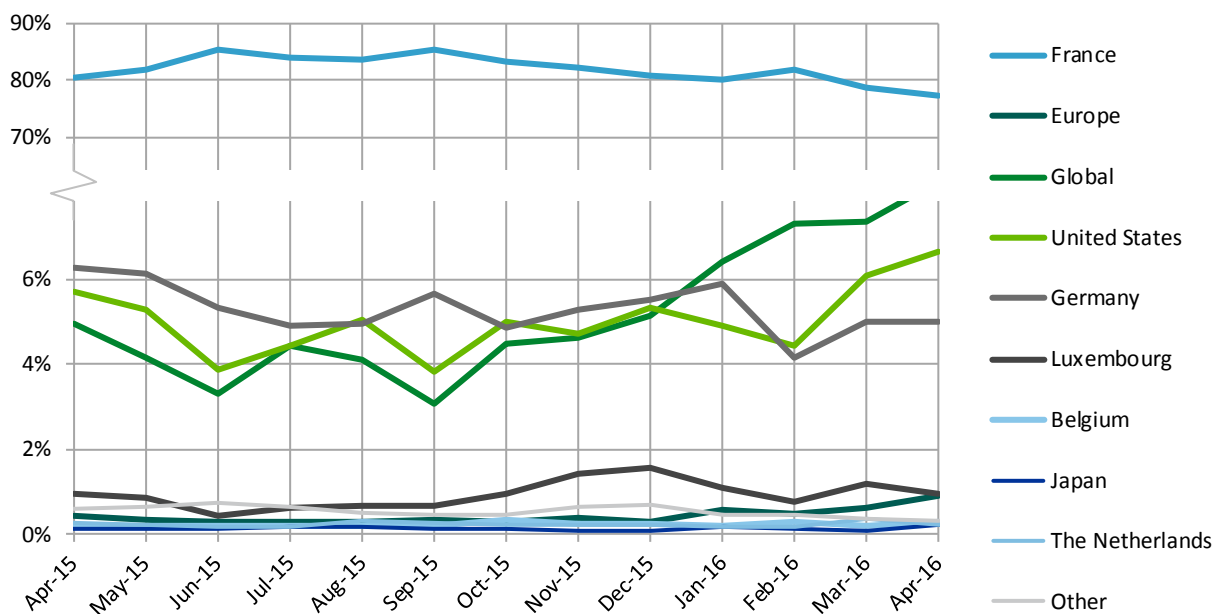
Value traded

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

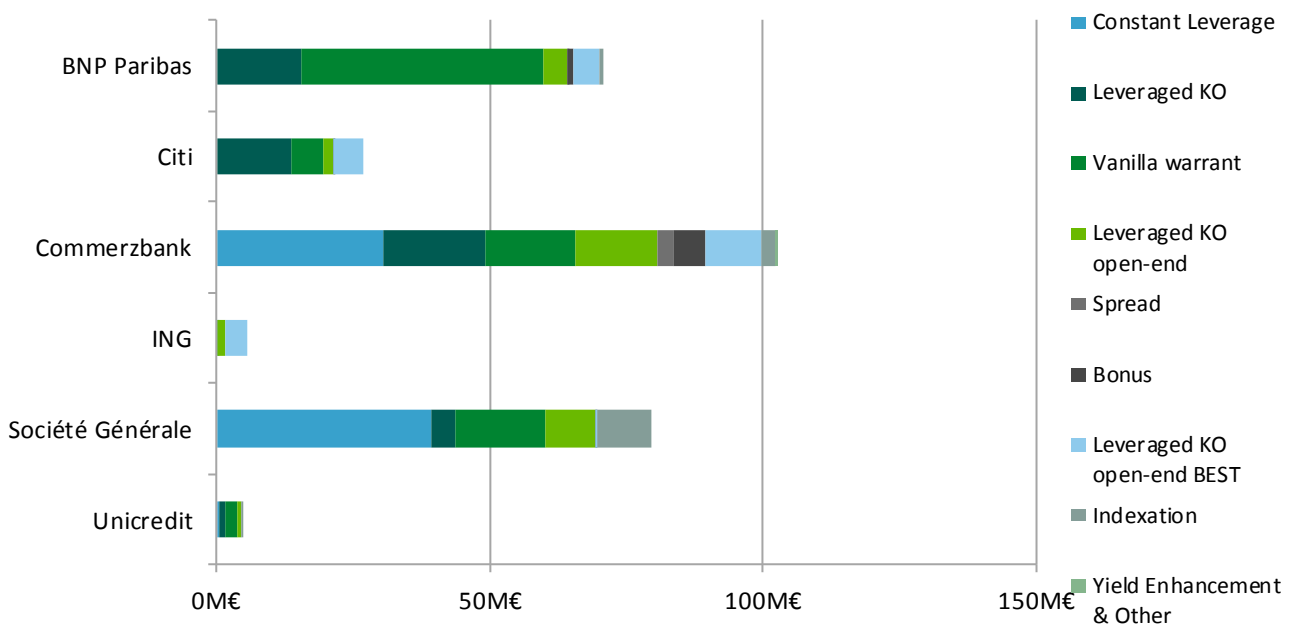
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

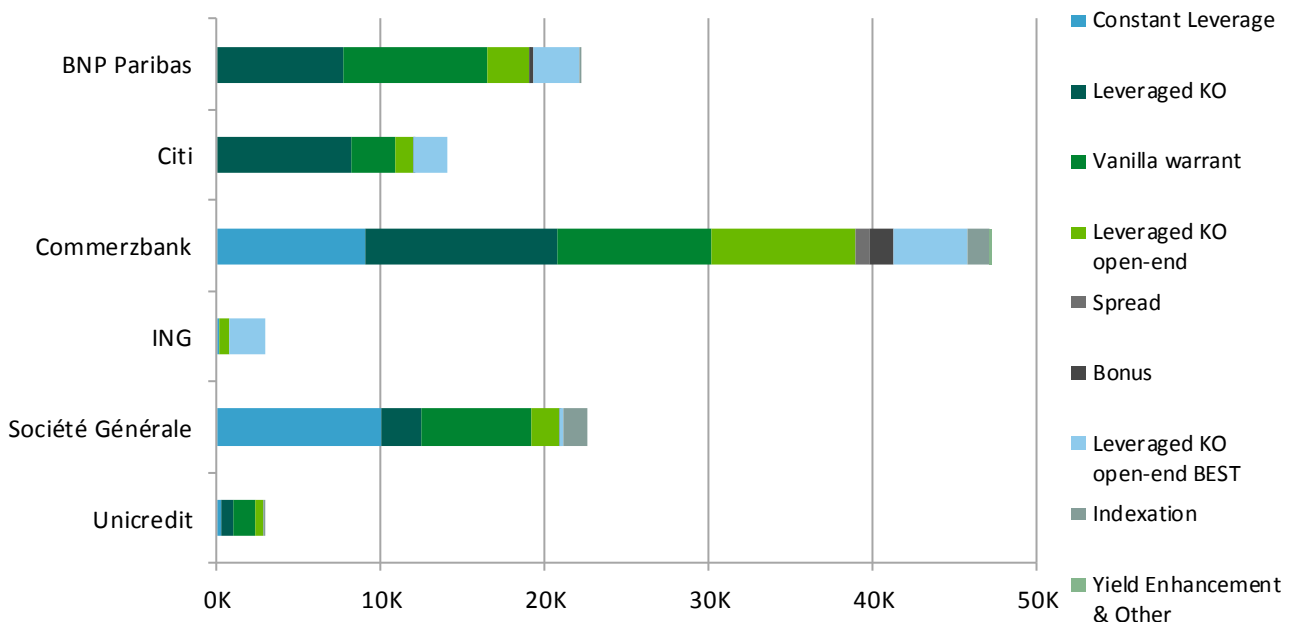
Value traded

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



Number of transactions

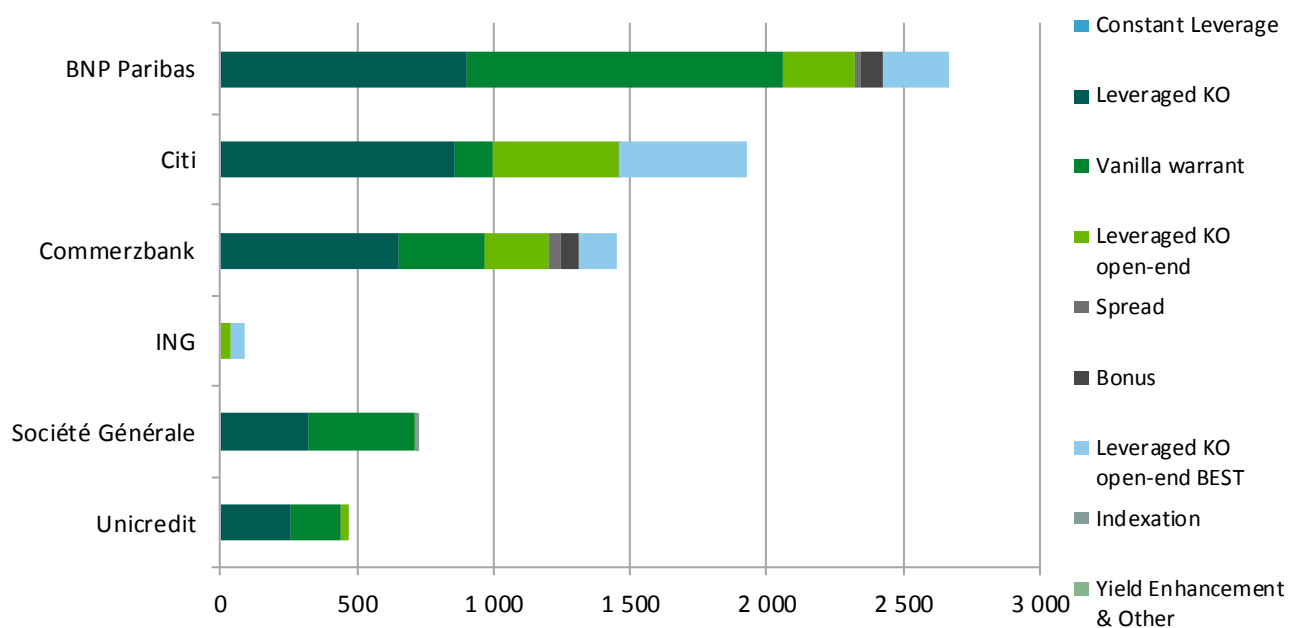
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

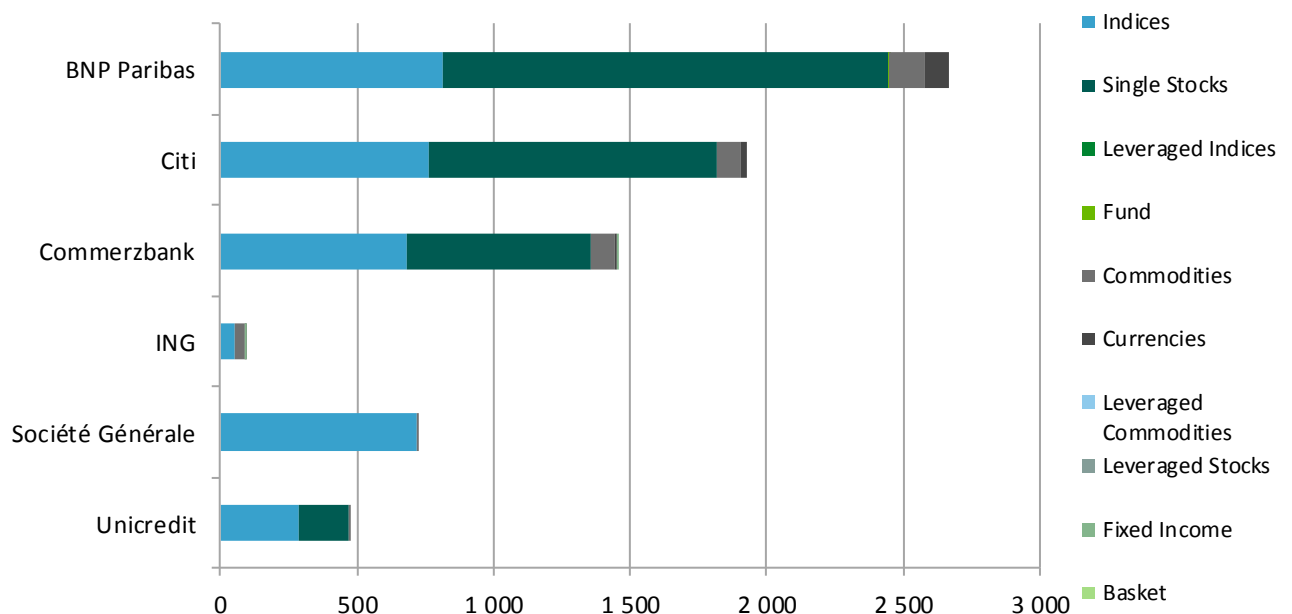
Product types

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

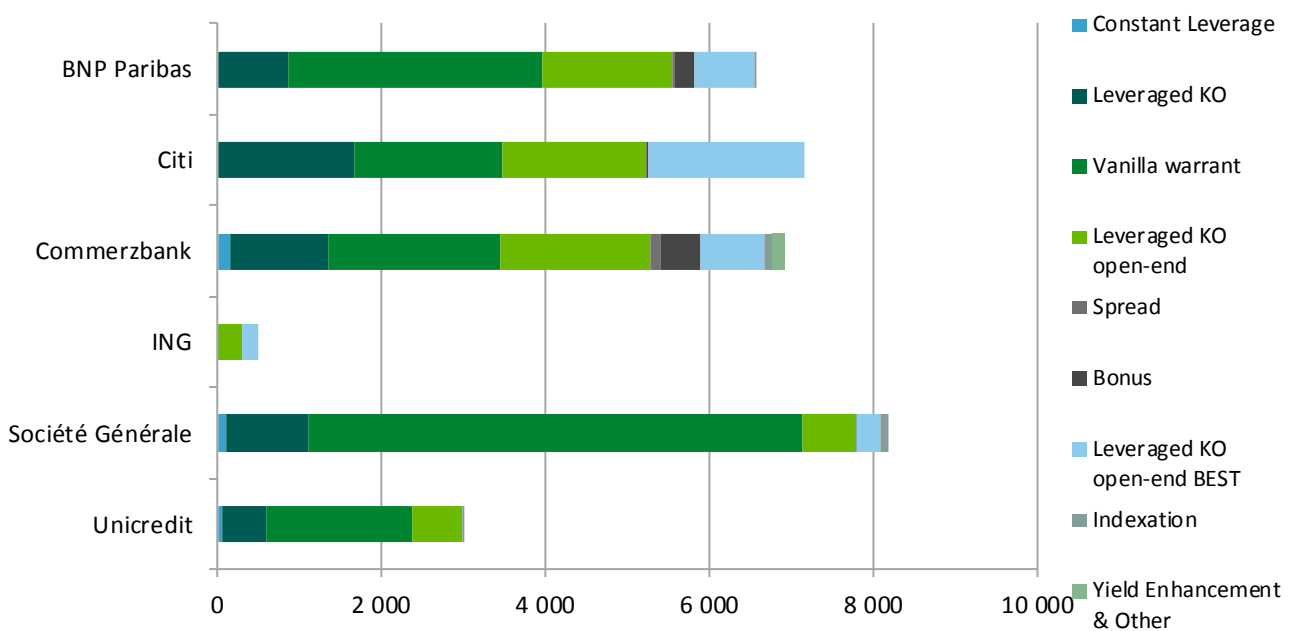
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

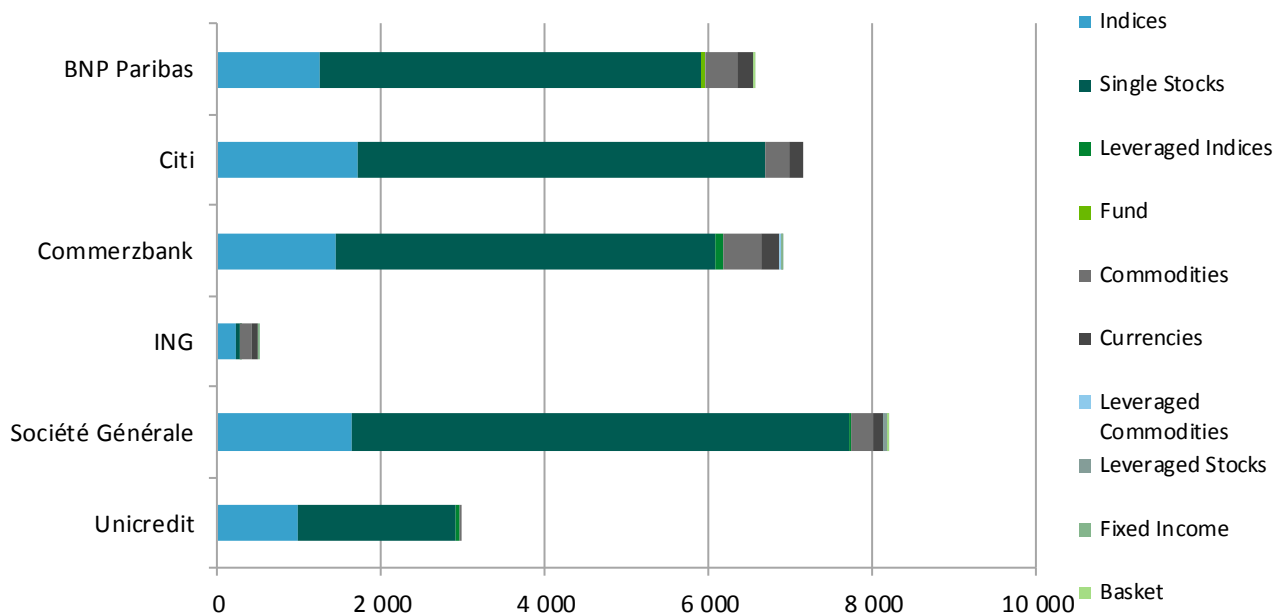
Product types

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€) |
|----------------|--------------|----------------------------|------------------|--------------------|------------------|----------------------|
| U985B | NL0011467246 | Vanilla warrant | BNP Paribas | ETDD 42.93C 0426B | 393 | 23,507 |
| LG15Z | DE000CZ28ZJ7 | Constant Leverage | Commerzbank | CACF LEVOPENZ | 2,984 | 12,647 |
| C15LS | FR0012937415 | Constant Leverage | Société Générale | C15LV PI OPENS | 2,290 | 8,536 |
| 6998S | FR0011214527 | Constant Leverage | Société Générale | CAC10 PI OPENS | 1,905 | 8,524 |
| SX15Z | FR0013006657 | Constant Leverage | Commerzbank | CACF SHTOPENZ | 1,614 | 6,422 |
| 2124S | FR0010511535 | Pure indexation | Société Générale | BRENT PI OPENS | 697 | 5,618 |
| SR15Z | DE000CD22134 | Constant Leverage | Commerzbank | CACF SHTOPENZ | 1,265 | 4,435 |
| U984B | NL0011467238 | Vanilla warrant | BNP Paribas | ETDD 44.97C 0326B | 183 | 3,579 |
| CS15S | FR0012901015 | Constant Leverage | Société Générale | CA15S PI OPENS | 1,628 | 3,529 |
| 7731S | FR0010961078 | Constant Leverage | Société Générale | CAC5L PI OPENS | 435 | 3,518 |
| S15MS | FR0013135720 | Constant Leverage | Société Générale | CA15S PI 0336S | 262 | 3,166 |
| 0370S | FR0012832913 | Leveraged KO open-end | Société Générale | DOWJO19158TS OPENS | 90 | 2,783 |
| CS16S | FR0012496495 | Constant Leverage | Société Générale | CA10S PI OPENS | 765 | 2,316 |
| 2125S | FR0010511543 | Pure indexation | Société Générale | WTI PI OPENS | 253 | 1,714 |
| U971Z | DE000CD0A8Y7 | Leveraged KO | Commerzbank | CAC40 3925TL 0616Z | 26 | 1,710 |
| S5L5S | FR0011472463 | Constant Leverage | Société Générale | SX5TD PI OPENS | 87 | 1,536 |
| P424B | FR0013129624 | Leveraged KO | BNP Paribas | CAC40 4800TPS0716B | 50 | 1,291 |
| 3U33Z | DE000CK9PVS0 | Constant Leverage | Commerzbank | L5DJ1 PI OPENZ | 15 | 1,079 |
| L15MS | FR0013135712 | Constant Leverage | Société Générale | C15LV PI 0336S | 253 | 986 |
| 6940S | FR0011119395 | Constant Leverage | Société Générale | CAC7L PI OPENS | 158 | 933 |
| SGQ5S | FR0012143824 | Constant Leverage | Société Générale | CAC5S PI OPENS | 227 | 902 |
| 0181S | FR0011505833 | Leveraged KO open-end | Société Générale | DOWJO14420TL OPENS | 10 | 868 |
| 9202S | FR0010673350 | Pure indexation Quanto | Société Générale | GOLD PIQOPENS | 82 | 830 |
| 4914T | DE000HV04J03 | Vanilla warrant | Unicredit | DAX 11000P 0616T | 6 | 820 |
| 0801S | LU1357524443 | Leveraged KO open-end | Société Générale | CAC40 4120TL OPENS | 295 | 788 |
| F135Z | DE000CD23PP3 | Leveraged KO | Commerzbank | DAX 10450TS 0616Z | 84 | 736 |
| D924Z | DE000CD23827 | Leveraged KO open-end BEST | Commerzbank | VALOU 3TL OPENZ | 41 | 727 |
| J092Z | DE000CD07FM4 | Vanilla warrant | Commerzbank | VALOU 8C 0616Z | 134 | 725 |
| 1G67Z | FR0012803864 | Capped Bonus | Commerzbank | BOUYG 41BOC0616Z | 96 | 712 |
| 0267S | FR0012281368 | Leveraged KO open-end | Société Générale | CAC40 3876TL OPENS | 39 | 700 |
| SGQ7S | FR0012143873 | Constant Leverage | Société Générale | CAC7S PI OPENS | 222 | 694 |
| F657Z | DE000CN834P2 | Vanilla warrant | Commerzbank | CAC40 4800P 0516Z | 44 | 679 |
| I10GS | FR0011630474 | Pure indexation | Société Générale | .SGIX PI OPENS | 138 | 671 |
| 7732S | FR0010961086 | Constant Leverage | Société Générale | CAC3S PI OPENS | 121 | 653 |
| 7U35Z | DE000CK9Q5N4 | Constant Leverage | Commerzbank | WTI5S PI OPENZ | 247 | 613 |
| 2541S | LU1298891448 | Vanilla warrant | Société Générale | CAC40 4350C 0416S | 127 | 612 |
| K769B | FR0013059870 | Leveraged KO | BNP Paribas | CAC40 5200TPS0616B | 8 | 612 |
| H068B | NL0011673231 | Vanilla warrant | BNP Paribas | SOGEN 32C 0916B | 17 | 588 |
| 5R39Z | DE000CN502W1 | Vanilla warrant | Commerzbank | CAC40 4300P 0616Z | 517 | 580 |
| F633Z | DE000CN83408 | Vanilla warrant | Commerzbank | CAC40 4600C 0516Z | 227 | 540 |
| 1315C | DE000CX04EZ4 | Leveraged KO | Citi | CAC40 4175TL 0916C | 15 | 497 |
| 5445C | DE000CX0VJA5 | Leveraged KO | Citi | DOWJO18000TS 0616C | 216 | 492 |
| M450B | NL0011578018 | Vanilla warrant | BNP Paribas | BNP 45C 0616B | 43 | 483 |
| W567B | FR0013156460 | Leveraged KO | BNP Paribas | CAC40 4660TPS0616B | 32 | 481 |
| 1393C | DE000CX04FV0 | Leveraged KO | Citi | CAC40 5000TS 0916C | 15 | 477 |
| K072Z | FR0013101276 | Capped Bonus | Commerzbank | ZODC 22BOC0616Z | 46 | 474 |
| 1L24Z | DE000CR2V3Q7 | Leveraged KO open-end | Commerzbank | SP500 2402TPIOPENZ | 44 | 471 |
| LBR5Z | DE000CZ28ZE8 | Constant Leverage | Commerzbank | BRENT LEVOPENZ | 292 | 457 |
| 1908Z | DE000CD20LD4 | Spread | Commerzbank | CAC40 4000SWT0416Z | 34 | 457 |
| 2342S | LU1298868388 | Leveraged KO open-end | Société Générale | NTFLX124.6TS OPENS | 16 | 456 |

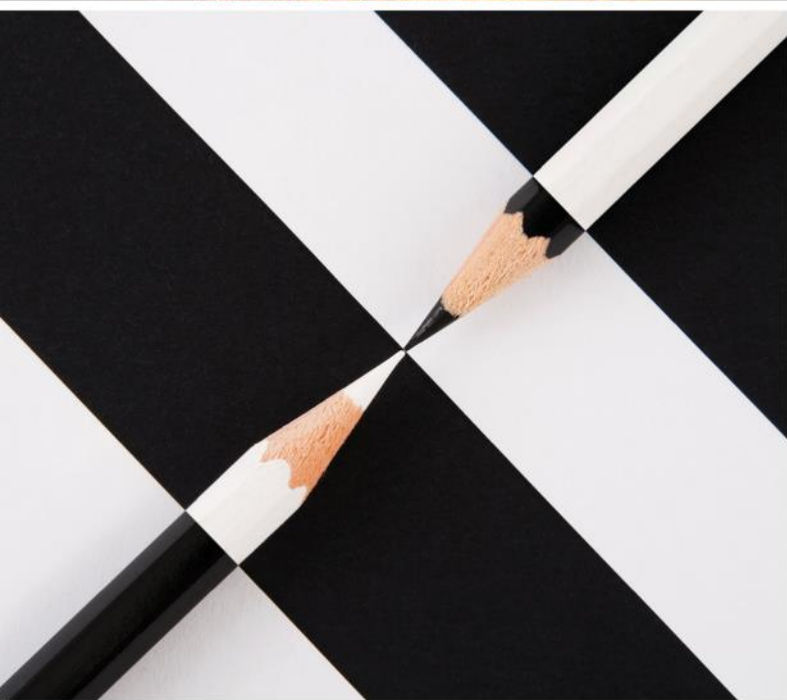
(Source: Euronext)



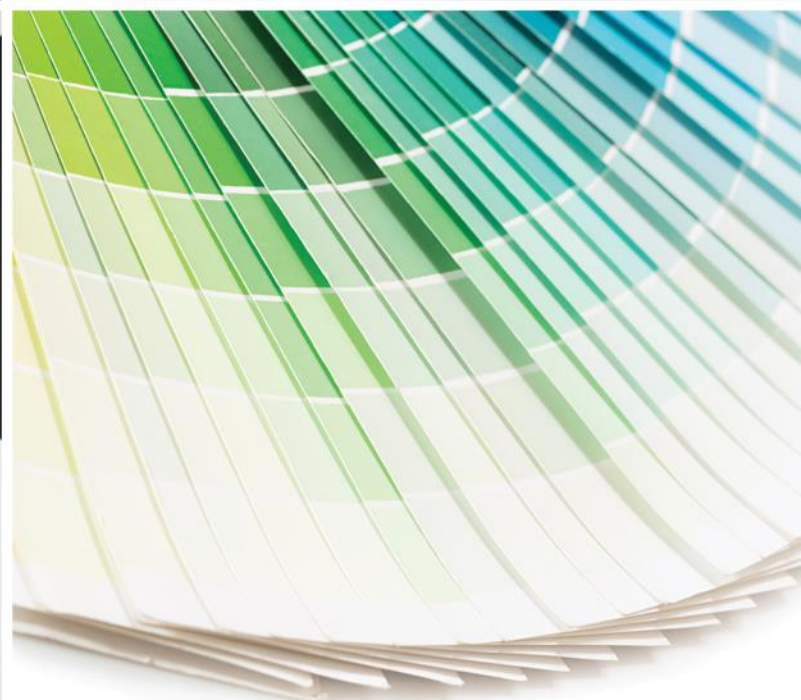
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