



warrants and certificates

Activity report

Issue 59
June 2016



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| | Euronext Amsterdam | Euronext Brussels | Euronext Lisbon | Euronext Paris | Euronext Markets |
|----------------------------------|-----------------------|----------------------|--------------------|----------------|-------------------------|
| Live listings (as of 30/06/2016) | 13,714 | 4,895 | 1,525 | 28,396 | 48,530 |
| New listings | 3,565 | 1,050 | 404 | 9,688 | 14,707 |
| Value traded (in M€) | 455 | 9.5 | 47.4 | 298 | 809 |
| Value traded YTD (in M€) | 2,785 | 36.7 | 237.8 | 1,852 | 4,912 |
| Traded volume (in M) | 199 | 6.2 | 19.6 | 553 | 778 |
| Traded volume YTD (in M) | 1,335 | 29.9 | 137.3 | 3,422 | 4,924 |
| Number of trades | 119,877 | 3,242 | 8,246 | 117,005 | 248,370 |
| Number of trades YTD | 722,087 | 16,003 | 54,694 | 741,993 | 1,534,777 |

(Source: Euronext)



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Euronext Markets

MARKET OVERVIEW

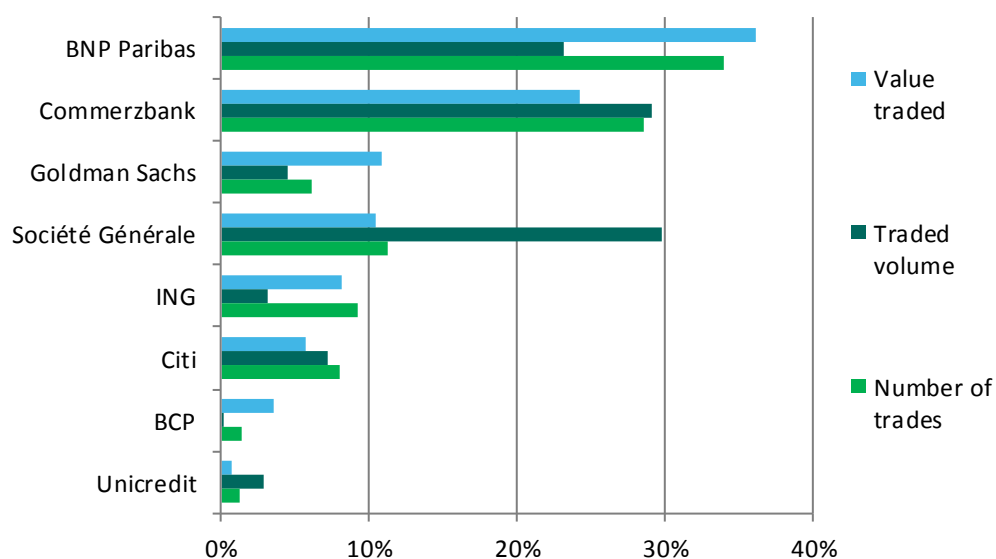
Issuers

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

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

| Issuer | Value traded | | | | Traded volume | | | | Number of trades | | | |
|------------------|-----------------------|----------------|--------------|--------------|----------------------|----------------|--------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| BNP Paribas | 13.3 | 14% | -15% | 36.2% | 8.2 | 1.8% | -17% | 23.1% | 3,841 | 12% | -8.3% | 34.0% |
| Commerzbank | 8.9 | 58% | 13% | 24.3% | 10.3 | 45% | -7.7% | 29.1% | 3,233 | 40% | -2.5% | 28.6% |
| Goldman Sachs | 4.0 | 31% | -18% | 10.8% | 1.6 | 19% | -19% | 4.5% | 692 | 1.6% | -20% | 6.1% |
| Société Générale | 3.9 | 12% | -5.5% | 10.5% | 10.5 | 8.6% | -0.7% | 29.7% | 1,278 | 38% | -1.2% | 11.3% |
| ING | 3.0 | 97% | 26% | 8.2% | 1.1 | 35% | 4.4% | 3.1% | 1,046 | 45% | 4.7% | 9.3% |
| Citi | 2.1 | -0.5% | -12% | 5.8% | 2.6 | -9.1% | -23% | 7.2% | 903 | -2.5% | -20% | 8.0% |
| BCP | 1.3 | -0.6% | 11% | 3.5% | 0.1 | 33% | 24% | 0.2% | 155 | -7.2% | -1.1% | 1.4% |
| Unicredit | 0.3 | -1.6% | -7.4% | 0.7% | 1.0 | 68% | 53% | 2.9% | 142 | 17% | -5.1% | 1.3% |
| Total | 36.8 | 27% | -4.9% | | 35.4 | 16% | -8.8% | | 11,289 | 22% | -6.6% | |

(Source: Euronext)



MARKET OVERVIEW

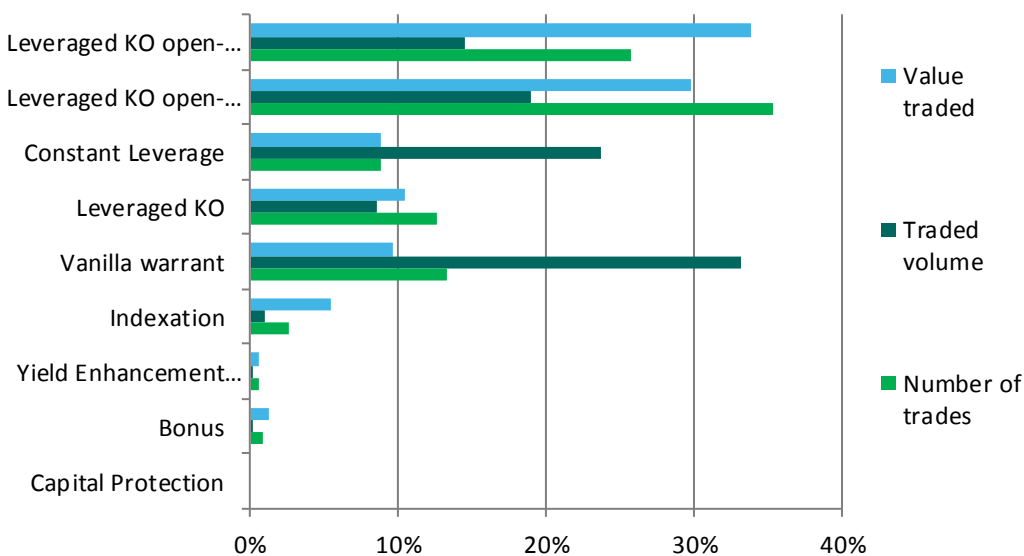
Product types

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 | 12.4 | 50% | 6.3% | 33.8% | 5.1 | 37% | 2.2% | 14.5% | 2,910 | 39% | 0.4% | 25.8% |
| Leveraged KO open-end BEST | 10.9 | 30% | -15% | 29.8% | 6.7 | -0.7% | -22% | 19.0% | 3,995 | 15% | -5.3% | 35.4% |
| Constant Leverage | 3.3 | 5.8% | -3.6% | 8.9% | 8.4 | 11% | -4.0% | 23.7% | 997 | 29% | -5.6% | 8.8% |
| Leveraged KO | 3.8 | 31% | 4.4% | 10.4% | 3.0 | 4.6% | -8.9% | 8.5% | 1,433 | 4.0% | -20% | 12.7% |
| Vanilla warrant | 3.6 | -6.1% | -18% | 9.7% | 11.7 | 26% | -6.8% | 33.1% | 1,496 | 28% | -7.2% | 13.3% |
| Indexation | 2.0 | 10% | 4.8% | 5.5% | 0.4 | 82% | -31% | 1.0% | 301 | 10% | -11% | 2.7% |
| Yield Enhancement & Other | 0.2 | 5.4% | 23% | 0.6% | 0.0 | -48% | 6.2% | 0.1% | 61 | 16% | -2.6% | 0.5% |
| Bonus | 0.5 | -0.5% | -10% | 1.2% | 0.0 | -19% | -5.1% | 0.1% | 96 | 15% | -1.1% | 0.9% |
| Total | 36.8 | 27% | -4.9% | | 35.4 | 16% | -8.8% | | 11,290 | 22% | -6.6% | |

(Source: Euronext)



MARKET OVERVIEW

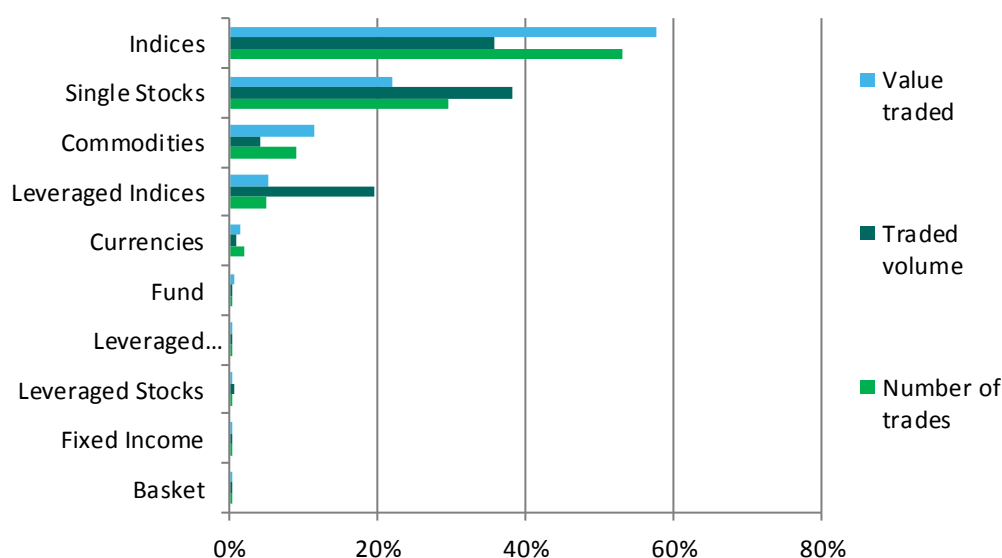
Underlying types

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 | 21.1 | 28% | -7.0% | 57.8% | 12.7 | 8.4% | -17% | 35.8% | 5,967 | 14% | -11% | 53.0% |
| Single Stocks | 8.1 | 35% | 4.4% | 22.1% | 13.5 | 33% | 4.8% | 38.3% | 3,332 | 38% | 3.9% | 29.6% |
| Commodities | 4.2 | 59% | 1.9% | 11.4% | 1.4 | 15% | -22% | 4.1% | 1,032 | 14% | -7.9% | 9.2% |
| Leveraged Indices | 1.9 | 3.3% | -18% | 5.3% | 6.9 | 3.6% | -5.1% | 19.5% | 570 | 32% | -17% | 5.1% |
| Currencies | 0.6 | 41% | -2.6% | 1.6% | 0.4 | 16% | -8.8% | 1.0% | 231 | 22% | -4.2% | 2.1% |
| Fund | 0.3 | -78% | -64% | 0.8% | 0.0 | -78% | -64% | 0.1% | 10 | -47% | -43% | 0.1% |
| Leveraged Commodities | 0.1 | 87% | 39% | 0.4% | 0.2 | -22% | -80% | 0.5% | 38 | 15% | -15% | 0.3% |
| Leveraged Stocks | 0.1 | 66% | 37% | 0.3% | 0.2 | 164% | 79% | 0.7% | 29 | 93% | 0.3% | 0.3% |
| Fixed Income | 0.1 | 143% | 68% | 0.3% | 0.0 | 154% | 84% | 0.1% | 48 | 103% | 32% | 0.4% |
| Basket | 0.0 | 13% | -9.0% | 0.1% | 0.0 | 40% | -34% | 0.0% | 3 | 43% | -11% | 0.0% |
| Total | 36.6 | 26% | -5.2% | | 35.3 | 16% | -8.8% | | 11,260 | 21% | -6.6% | |

(Source: Euronext)



MARKET OVERVIEW

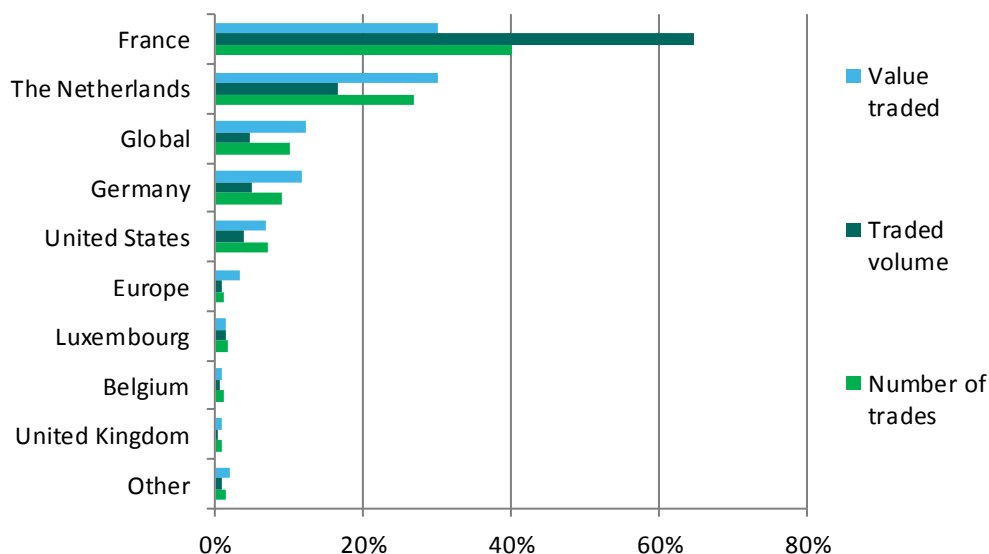
Top 10 underlying countries

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 |
| France | 11.1 | 20% | -3.6% | 30.2% | 22.9 | 19% | -1.7% | 64.9% | 4,528 | 28% | -6.9% | 40.1% |
| The Netherlands | 11.0 | 37% | -8.8% | 30.1% | 5.9 | 6.3% | -18% | 16.7% | 3,038 | 19% | -5.0% | 26.9% |
| Global | 4.6 | 62% | 4.5% | 12.4% | 1.7 | 6.5% | -38% | 4.7% | 1,140 | 14% | -6.8% | 10.1% |
| Germany | 4.3 | 43% | 5.8% | 11.8% | 1.8 | 25% | -6.2% | 5.0% | 1,035 | 18% | -8.6% | 9.2% |
| United States | 2.6 | -0.4% | -27% | 7.0% | 1.4 | 8.1% | -25% | 3.9% | 792 | 0.8% | -19% | 7.0% |
| Europe | 1.3 | -38% | -16% | 3.5% | 0.4 | 6.7% | 27% | 1.0% | 133 | 22% | 13% | 1.2% |
| Luxembourg | 0.5 | 125% | 23% | 1.4% | 0.5 | 32% | -22% | 1.5% | 198 | 47% | -1.9% | 1.8% |
| Belgium | 0.3 | 24% | 6.8% | 0.9% | 0.2 | -12% | 0.3% | 0.7% | 150 | 60% | 26% | 1.3% |
| United Kingdom | 0.3 | 61% | 37% | 0.8% | 0.2 | 56% | 37% | 0.5% | 106 | 73% | 21% | 0.9% |
| Other | 0.7 | 19% | 21% | 1.9% | 0.3 | 34% | -14% | 1.0% | 163 | 26% | 0.7% | 1.4% |
| Total | 36.7 | 26% | -5.0% | | 35.4 | 16% | -8.8% | | 11,283 | 22% | -6.6% | |

(Source: Euronext)



MARKET OVERVIEW

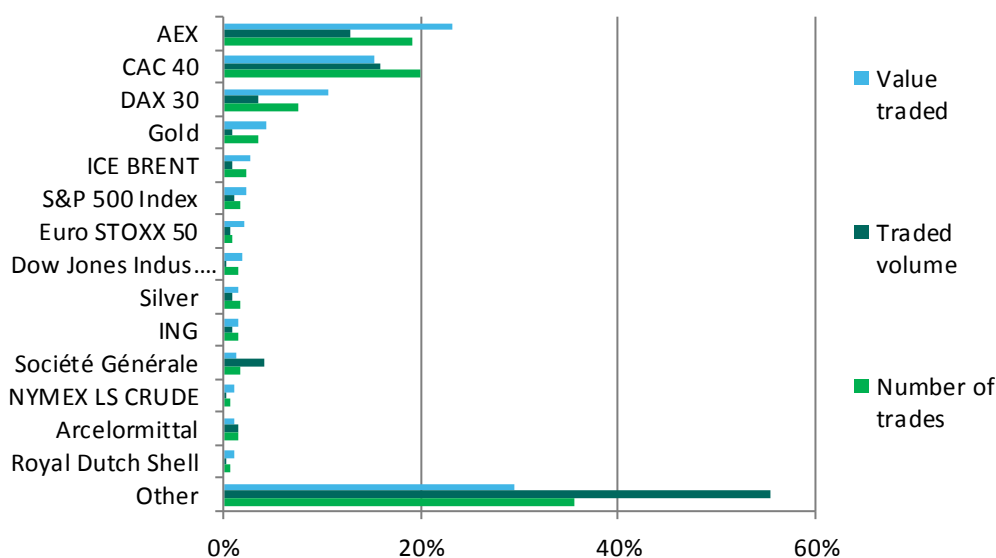
Top 15 underlyings

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

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

| Underlying | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-----------------------|-----------------------|----------------|--------------|--------------|----------------------|----------------|--------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| AEX | 8.5 | 29% | -15% | 23.2% | 4.5 | -2.4% | -24% | 12.8% | 2,168 | 8.9% | -12% | 19.2% |
| CAC 40 | 5.7 | 24% | -1.8% | 15.4% | 5.6 | 11% | -16% | 15.9% | 2,246 | 18% | -11% | 19.9% |
| DAX 30 | 3.9 | 41% | 4.7% | 10.7% | 1.3 | 20% | -7.5% | 3.6% | 867 | 15% | -11% | 7.7% |
| Gold | 1.6 | 83% | 21% | 4.3% | 0.3 | 5.1% | -12% | 1.0% | 400 | 27% | 15% | 3.5% |
| ICE BRENT | 1.0 | 39% | -27% | 2.7% | 0.3 | 20% | -40% | 1.0% | 271 | 6.5% | -26% | 2.4% |
| S&P 500 Index | 0.9 | 34% | 12% | 2.3% | 0.4 | 46% | 31% | 1.2% | 203 | 17% | 5.1% | 1.8% |
| Euro STOXX 50 | 0.8 | 18% | 19% | 2.1% | 0.2 | 69% | 74% | 0.7% | 98 | 30% | 18% | 0.9% |
| Dow Jones Indus. Avg. | 0.7 | -12% | -34% | 1.9% | 0.1 | -28% | -58% | 0.4% | 159 | -12% | -25% | 1.4% |
| Silver | 0.6 | 45% | 36% | 1.5% | 0.3 | -16% | 4.1% | 0.9% | 187 | 6.6% | 15% | 1.7% |
| ING | 0.5 | 119% | 40% | 1.5% | 0.3 | 138% | 51% | 0.9% | 163 | 148% | 60% | 1.4% |
| Société Générale | 0.5 | 36% | 52% | 1.4% | 1.4 | 34% | 50% | 4.1% | 185 | 83% | 48% | 1.6% |
| NYMEX LS CRUDE | 0.4 | 152% | 24% | 1.2% | 0.1 | 96% | -59% | 0.3% | 71 | 22% | -35% | 0.6% |
| Arcelormittal | 0.4 | 112% | 19% | 1.2% | 0.5 | 26% | -25% | 1.4% | 170 | 45% | -2.0% | 1.5% |
| Royal Dutch Shell | 0.4 | 35% | -1.4% | 1.0% | 0.1 | 3.5% | -13% | 0.3% | 83 | 46% | -6.8% | 0.7% |
| Other | 10.9 | 11% | -7.3% | 29.6% | 19.6 | 20% | -3.7% | 55.5% | 4,018 | 31% | -3.6% | 35.6% |
| Total | 36.8 | 27% | -4.9% | | 35.4 | 16% | -8.8% | | 11,290 | 22% | -6.6% | |

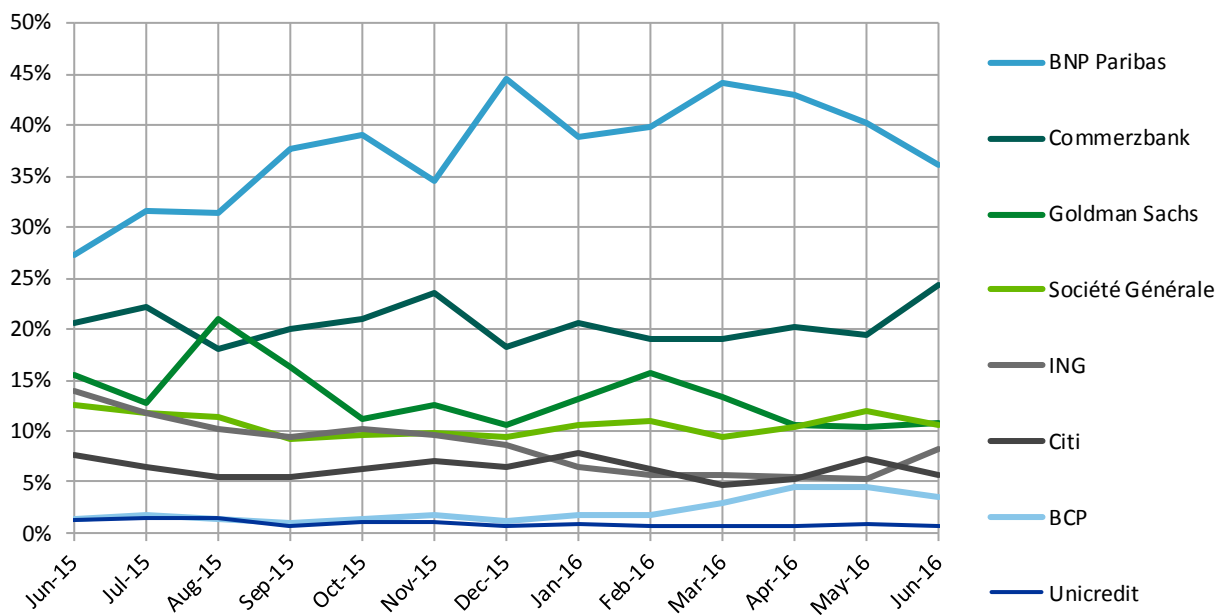
(Source: Euronext)



MARKET TREND: ISSUERS

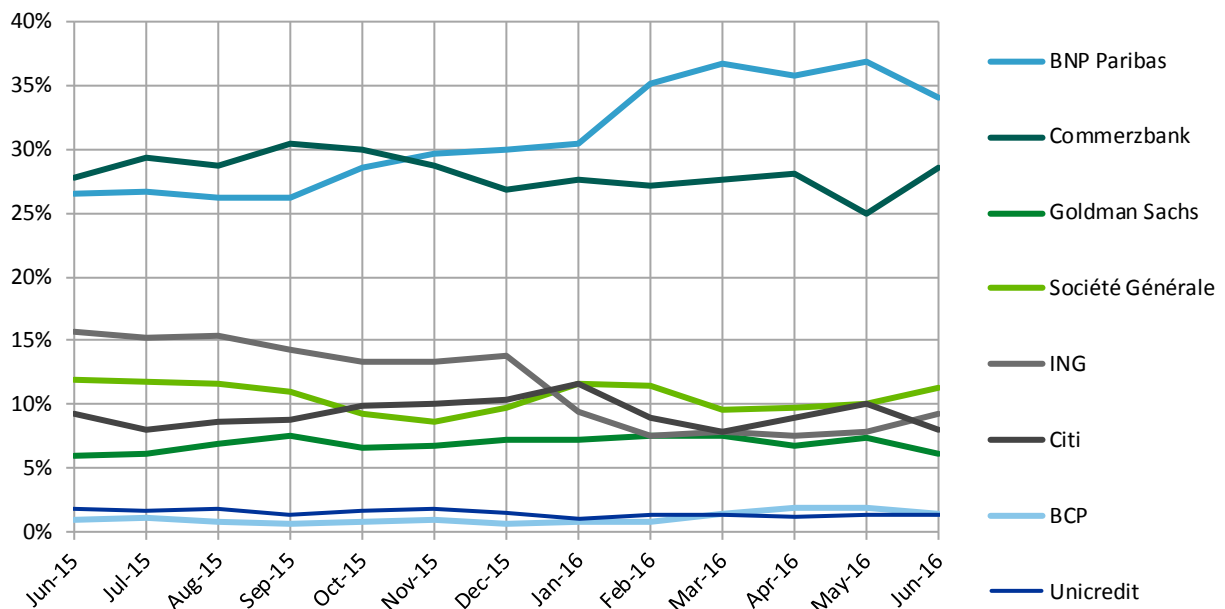
Value traded

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

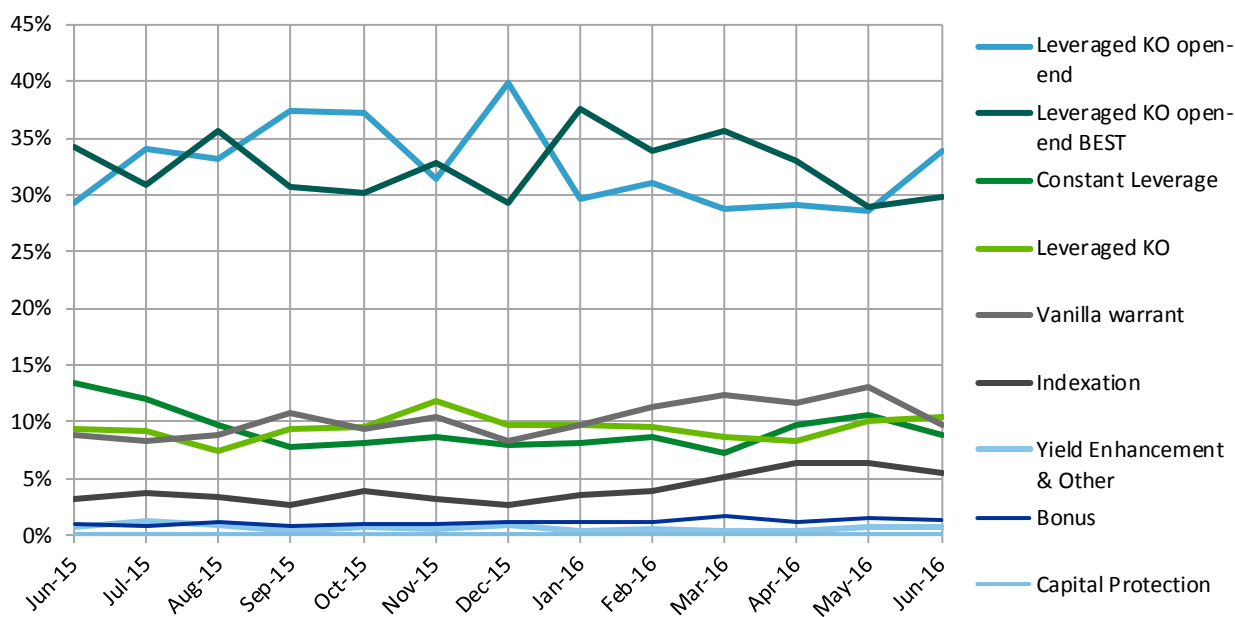
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume across all Euronext markets.



MARKET TREND: PRODUCT TYPES

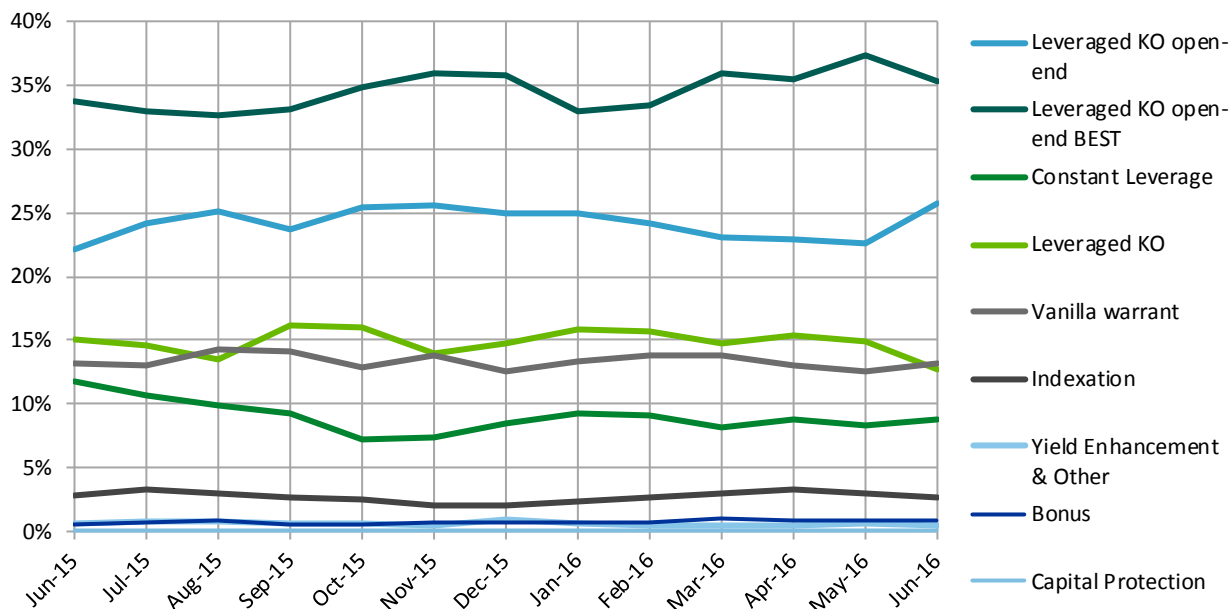
Value traded

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

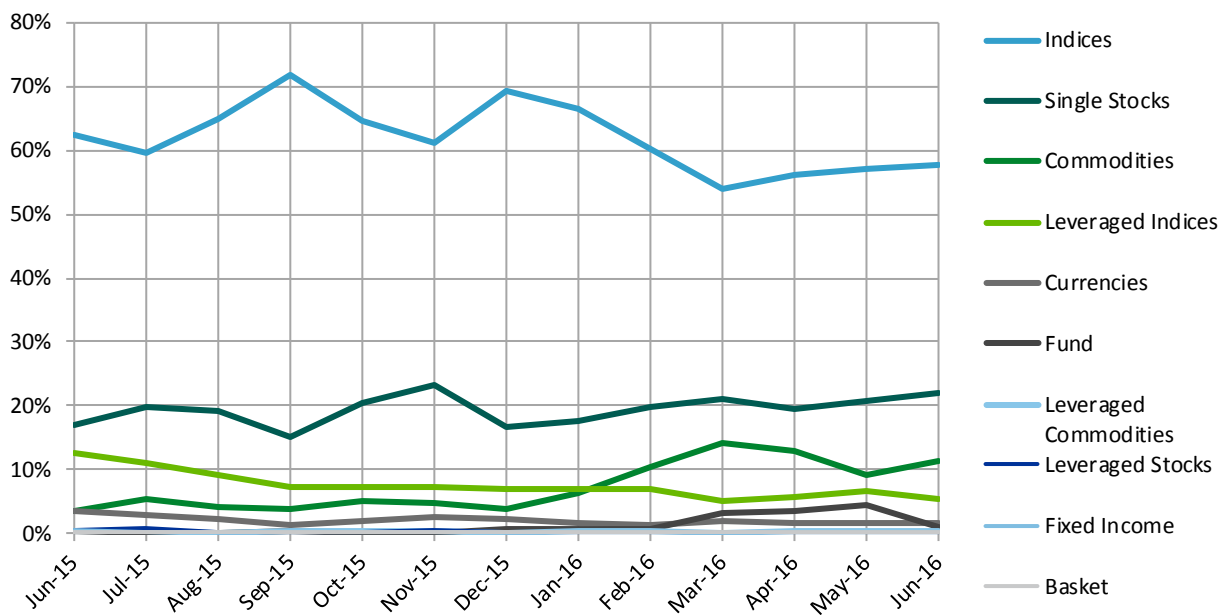
The historical graph below displays the weight of the traded volume of each product type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING TYPES

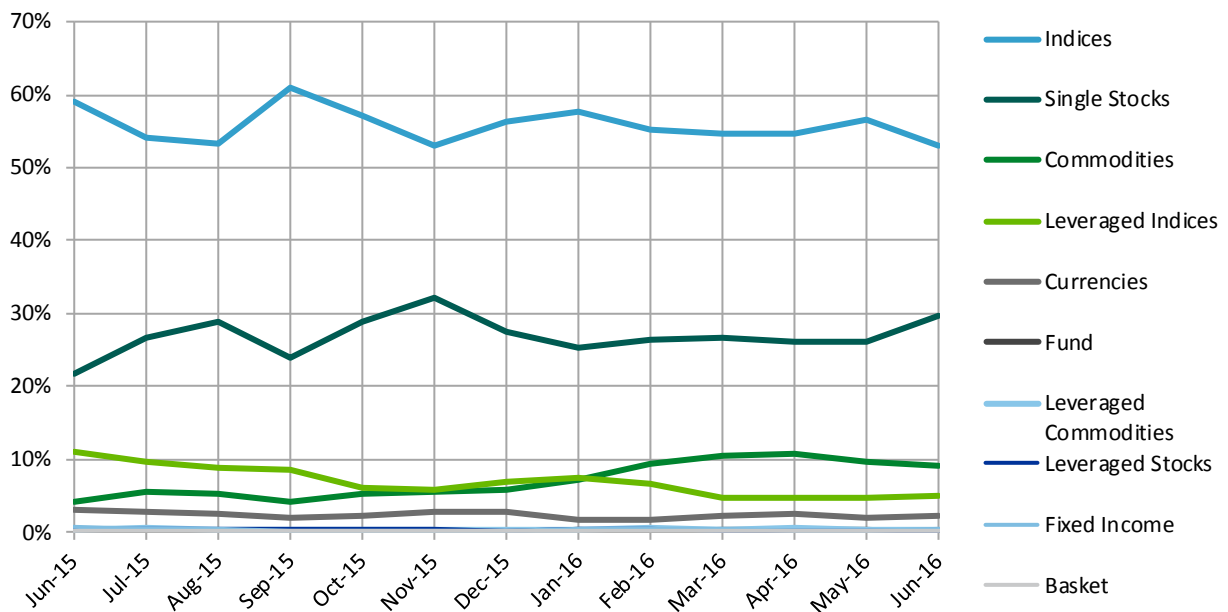
Value traded

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

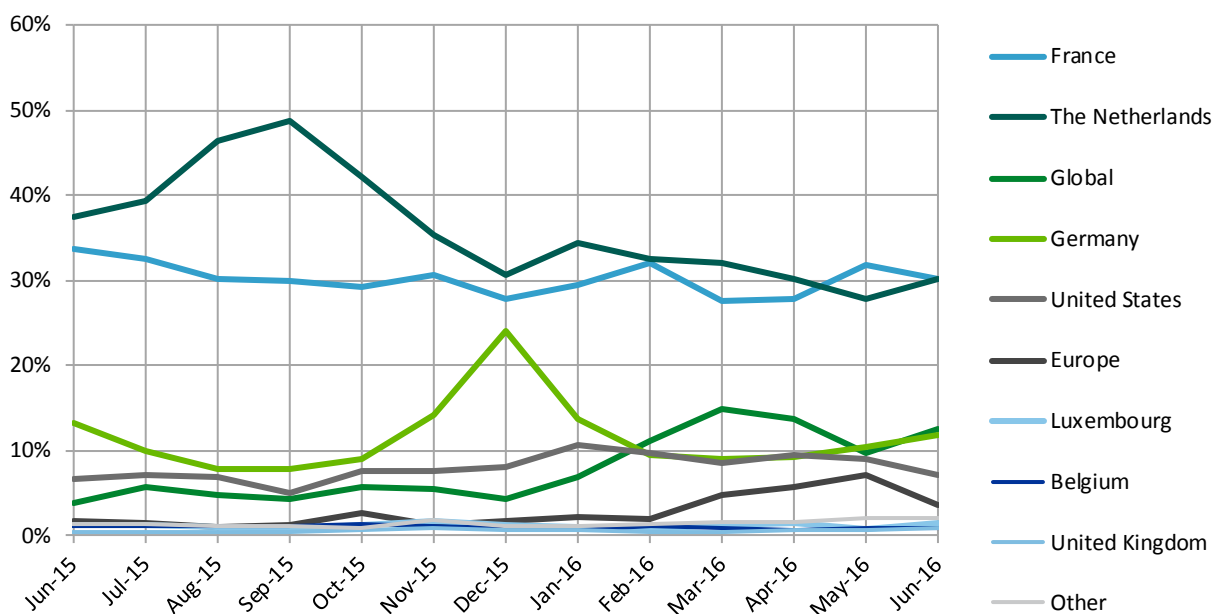
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume across all Euronext markets.



MARKET TREND: UNDERLYING COUNTRIES

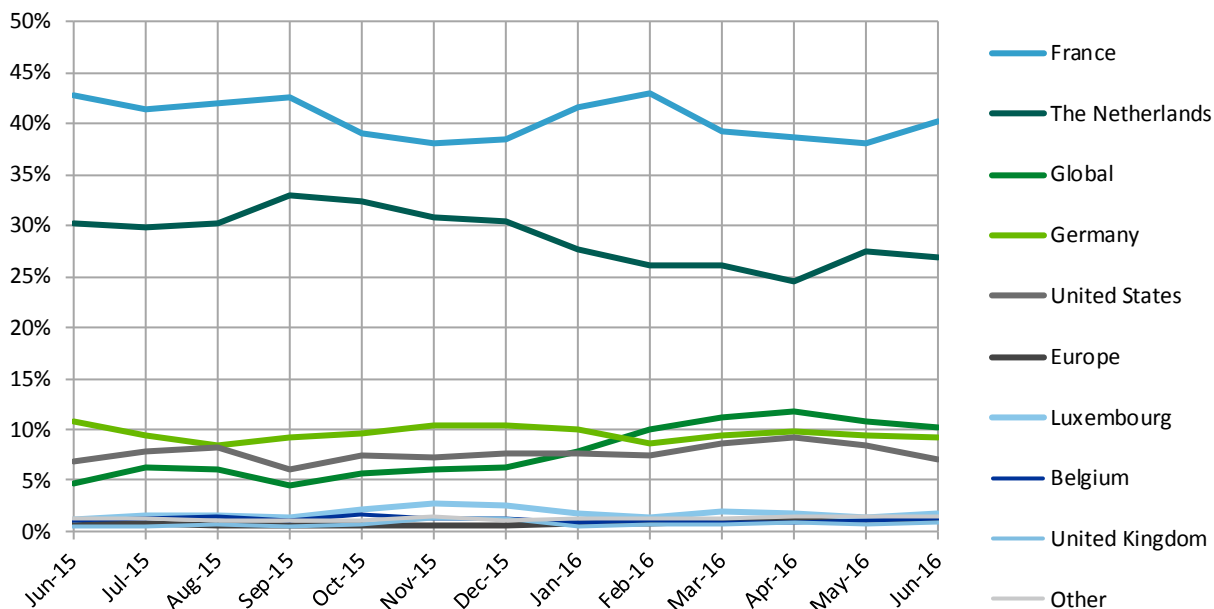
Value traded

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

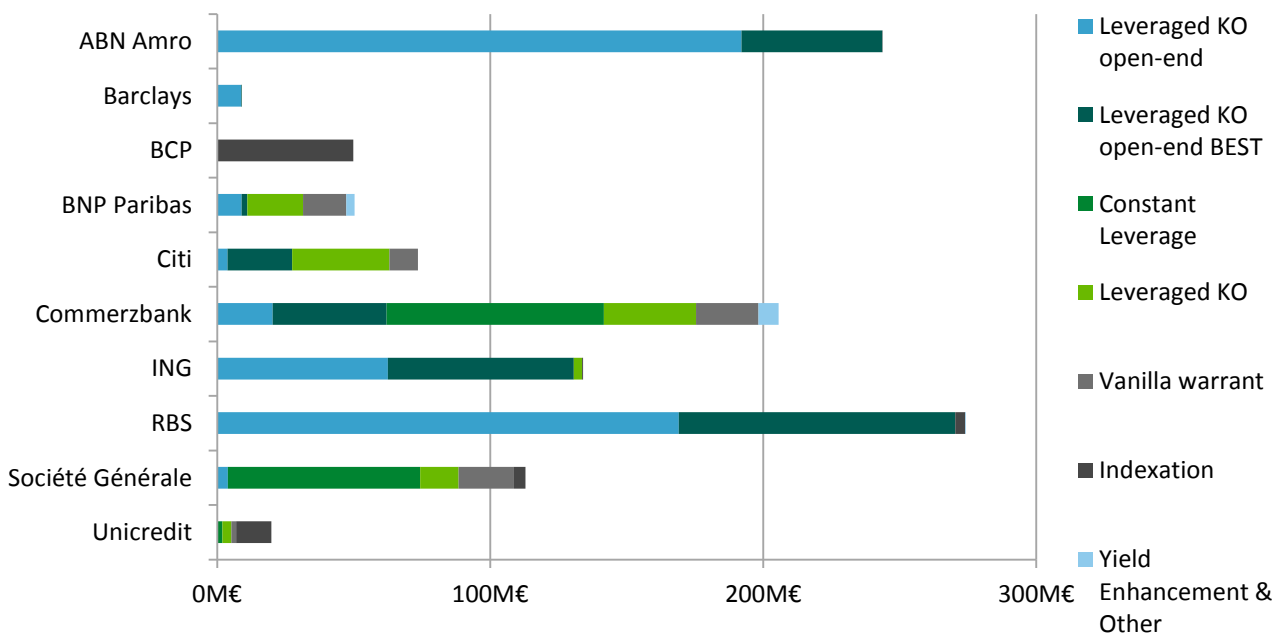
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume across all Euronext markets.



ISSUER ACTIVITY

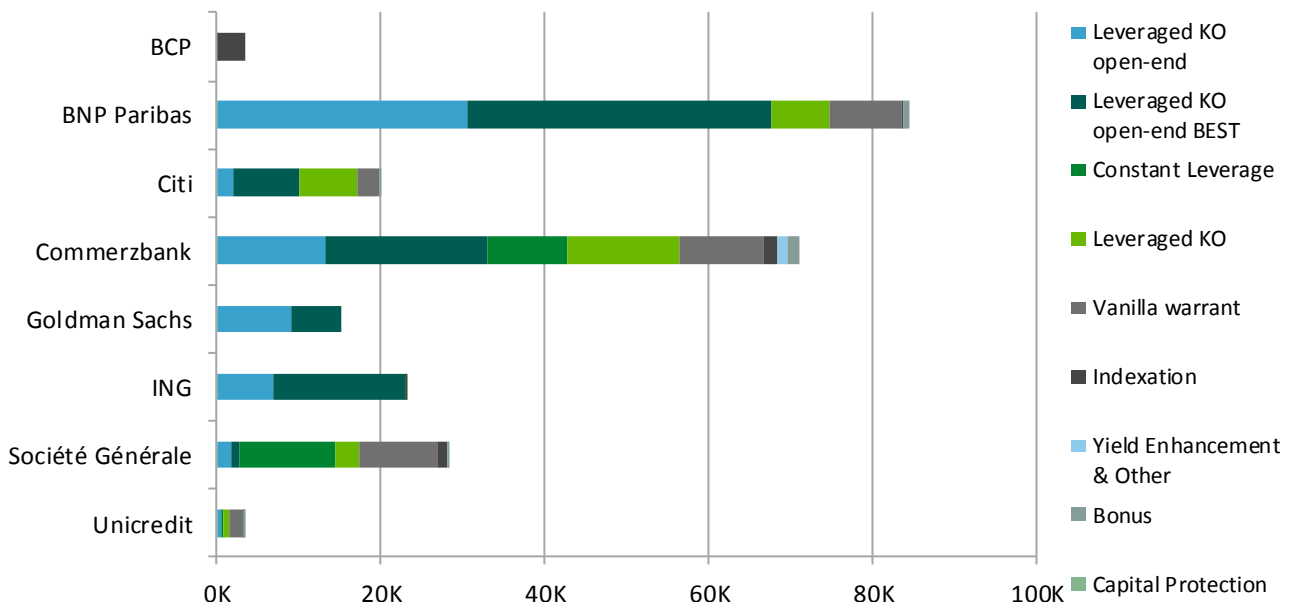
Value traded

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



Number of transactions

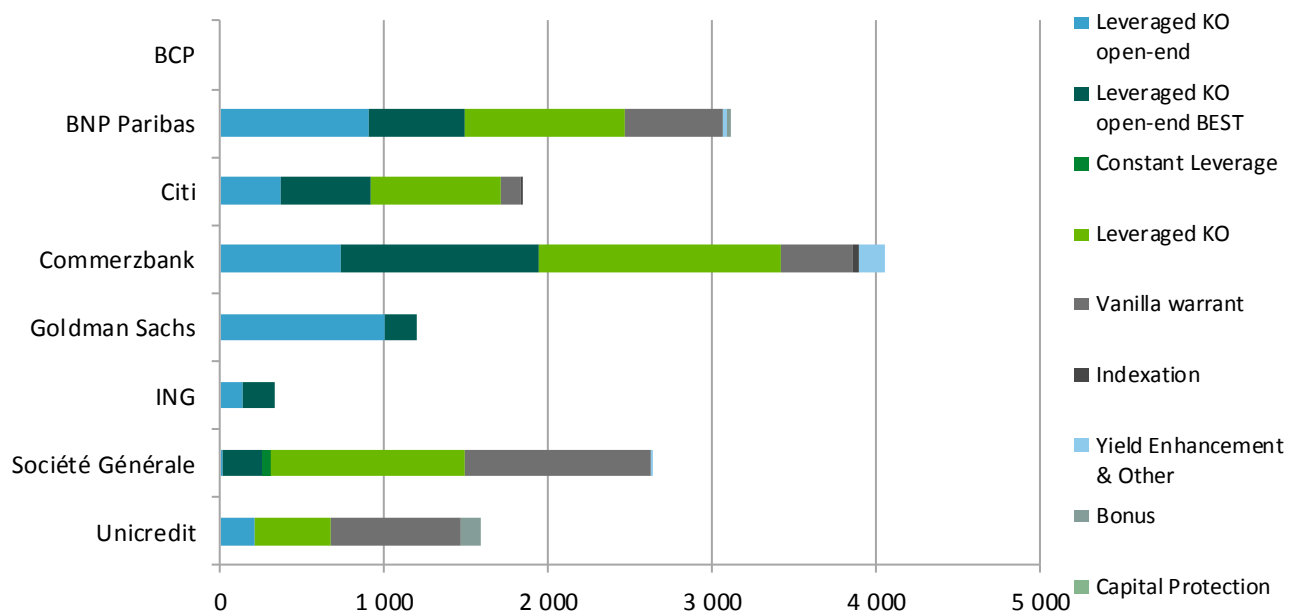
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

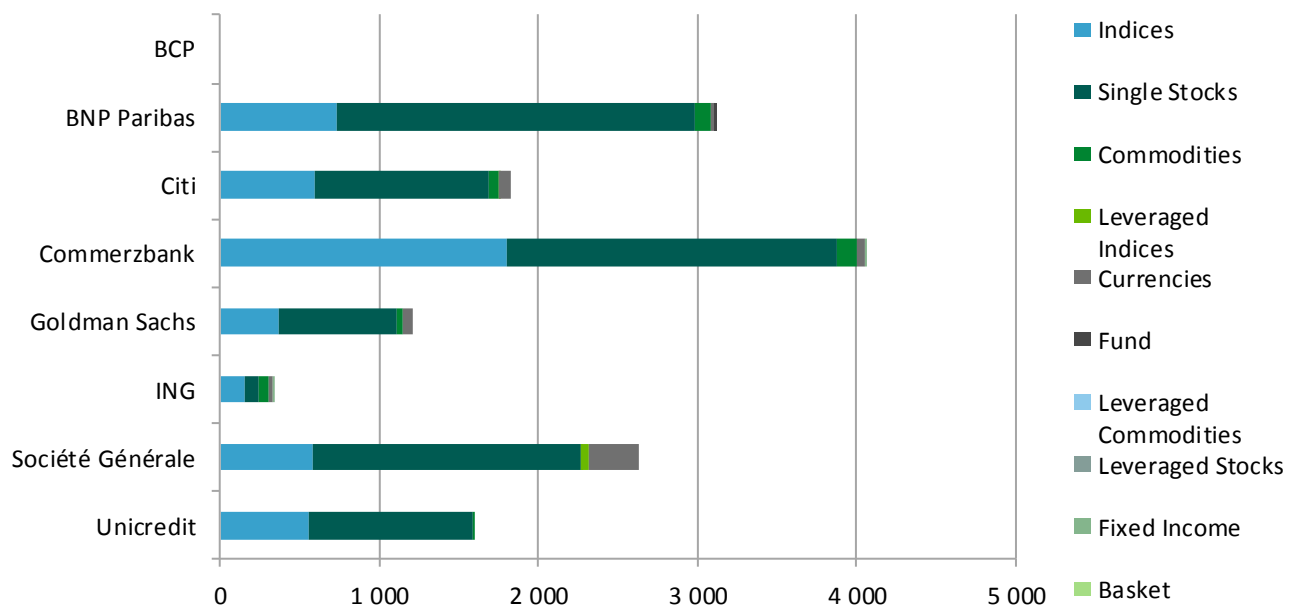
Product types

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

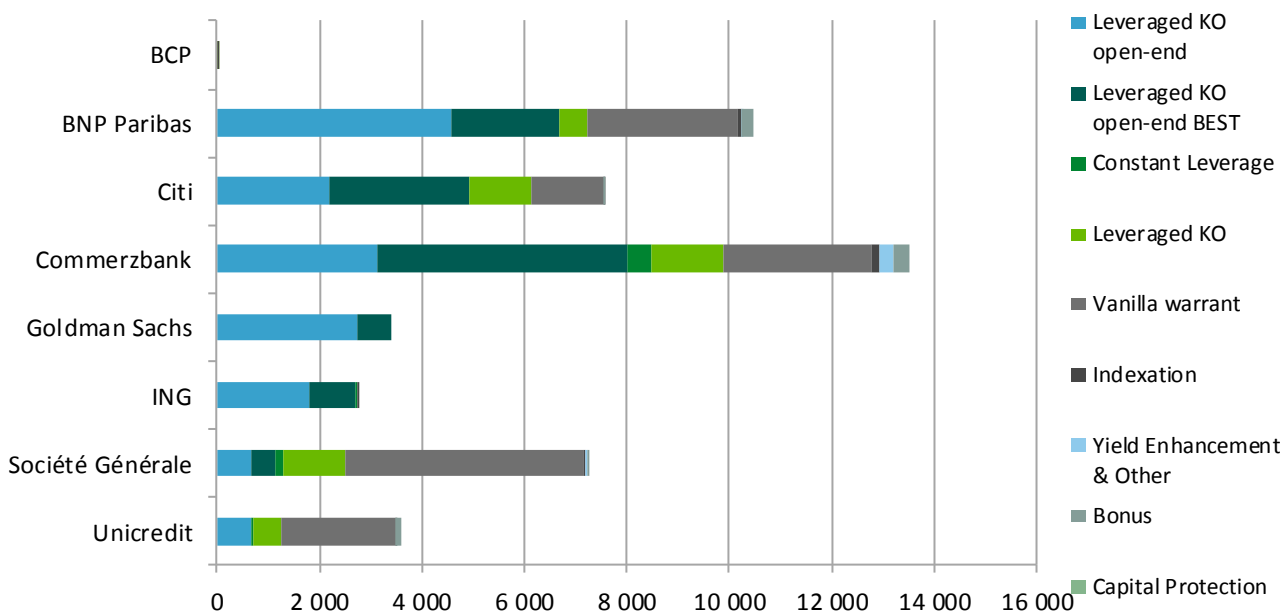
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

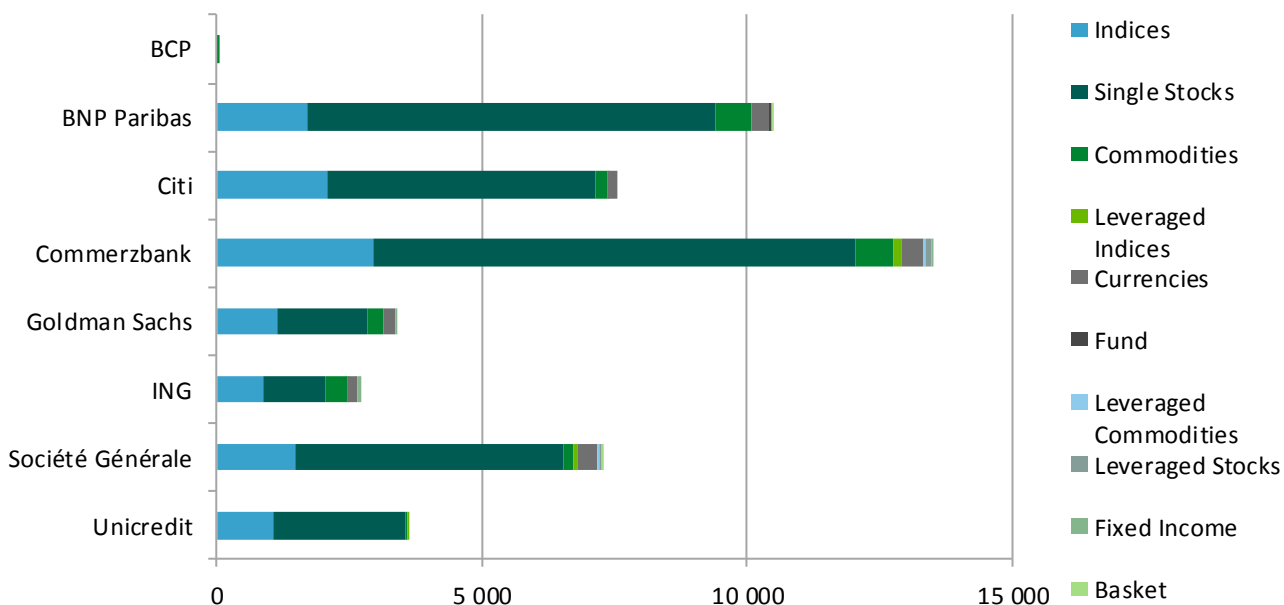
Product types

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€) |
|----------------|--------------|----------------------------|------------------|--------------------|------------------|----------------------|
| LG15Z | DE000CZ28ZJ7 | Constant Leverage | Commerzbank | CACF LEVOPENZ | 2,949 | 8,890 |
| SR15Z | DE000CD22134 | Constant Leverage | Commerzbank | CACF SHTOPENZ | 2,364 | 8,624 |
| 1025P | PTBIVRYE0068 | Pure indexation | BCP | ESTX PI OPENP | 823 | 8,248 |
| 1029P | PTBITAYE0046 | Pure indexation | BCP | SP500 PI OPENP | 875 | 6,889 |
| U989B | NL0011467261 | Vanilla warrant | BNP Paribas | ETDD 45.16C 0626B | 150 | 5,306 |
| FW21B | NL0011524335 | Leveraged KO open-end | BNP Paribas | AEX 473TS OPENB | 705 | 4,810 |
| 6998S | FR0011214527 | Constant Leverage | Société Générale | CAC10 PI OPENS | 1,521 | 4,740 |
| CS16S | FR0012496495 | Constant Leverage | Société Générale | CA10S PI OPENS | 1,160 | 4,221 |
| HB92B | NL0011650973 | Leveraged KO open-end | BNP Paribas | AEX 404TL OPENB | 436 | 4,176 |
| C15LS | FR0012937415 | Constant Leverage | Société Générale | C15LV PI OPENS | 1,578 | 4,090 |
| 7731S | FR0010961078 | Constant Leverage | Société Générale | CAC5L PI OPENS | 688 | 3,935 |
| CM29B | NL0011081526 | Leveraged KO open-end | BNP Paribas | AEX 519TS OPENB | 62 | 3,792 |
| DY89B | NL0011269501 | Leveraged KO open-end BEST | BNP Paribas | AEX 481.5BS OPENB | 1,278 | 3,686 |
| HY59B | NL0011807227 | Leveraged KO open-end BEST | BNP Paribas | BRENT46.25BL OPENB | 438 | 3,682 |
| CS15S | FR0012901015 | Constant Leverage | Société Générale | CA15S PI OPENS | 1,535 | 3,654 |
| GZ24B | NL0011648290 | Leveraged KO open-end | BNP Paribas | GOLD 1178TL OPENB | 431 | 3,418 |
| 1027P | PTBITEYE0034 | Pure indexation | BCP | DAX PI OPENP | 358 | 3,403 |
| S15MS | FR0013135720 | Constant Leverage | Société Générale | CA15S PI 0336S | 865 | 2,922 |
| HR45B | NL0011800081 | Leveraged KO open-end | BNP Paribas | SHELL 21.2TL OPENB | 328 | 2,886 |
| K229G | NL0010468476 | Leveraged KO open-end | ING | AEX 356SPLOPENG | 144 | 2,838 |
| HE97B | NL0011654025 | Leveraged KO open-end BEST | BNP Paribas | AEX 413.8BL OPENB | 863 | 2,817 |
| K862Z | DE000CD5LUM1 | Leveraged KO | Commerzbank | CAC40 4100TL 1216Z | 29 | 2,784 |
| 4772H | NL0011242045 | Leveraged KO open-end | Goldman Sachs | AEX 500.2TS OPENH | 65 | 2,712 |
| GA13B | NL0011528245 | Leveraged KO open-end | BNP Paribas | FVS 18TL OPENB | 61 | 2,548 |
| L10MS | FR0013101565 | Constant Leverage | Société Générale | CA10L PI OPENS | 553 | 2,527 |
| HF32B | NL0011654371 | Leveraged KO open-end | BNP Paribas | AEX 415TL OPENB | 426 | 2,293 |
| 4A63Z | DE000CD5M5K3 | Leveraged KO | Commerzbank | DAX 10350TS 0916Z | 132 | 2,266 |
| FX23B | NL0011525340 | Leveraged KO open-end | BNP Paribas | AEX 467TS OPENB | 397 | 2,238 |
| 2124S | FR0010511535 | Pure indexation | Société Générale | BRENT PI OPENS | 398 | 2,217 |
| HF34B | NL0011654397 | Leveraged KO open-end | BNP Paribas | AEX 418TL OPENB | 236 | 2,171 |
| FB31G | NL0011356100 | Leveraged KO open-end | ING | AEX 485SPSOPENG | 47 | 2,163 |
| 9202S | FR0010673350 | Pure indexation Quanto | Société Générale | GOLD PIQOPENS | 157 | 2,162 |
| 1066H | NL0010721460 | Leveraged KO open-end | Goldman Sachs | AEX 376.2TL OPENH | 53 | 2,152 |
| 56MTZ | DE000CN6LAK3 | Leveraged KO open-end BEST | Commerzbank | DAX 10435TS OPENZ | 171 | 2,072 |
| JD19B | NL0011811823 | Leveraged KO open-end BEST | BNP Paribas | AEX 441.4BL OPENB | 972 | 1,997 |
| 1026P | PTBIYZE00040 | Pure indexation | BCP | DJIND PI OPENP | 247 | 1,894 |
| HU24B | NL0011802871 | Leveraged KO open-end BEST | BNP Paribas | DAX 10457BS OPENB | 669 | 1,752 |
| 33MUZ | DE000CN6LFD7 | Leveraged KO open-end BEST | Commerzbank | OILCR44.16TL OPENZ | 190 | 1,744 |
| 1047P | PTBIWVYE0052 | Pure indexation | BCP | GOLDF PI OPENP | 88 | 1,710 |
| GR33G | NL0011488721 | Leveraged KO open-end | ING | DAX 10620SPSOPENG | 92 | 1,676 |
| DX45B | NL0011268784 | Leveraged KO open-end BEST | BNP Paribas | AEX 484.7BS OPENB | 215 | 1,671 |
| FD63G | NL0011357322 | Leveraged KO open-end BEST | ING | AEX 479.6SPSOPENG | 101 | 1,655 |
| 7467H | NL0011589825 | Leveraged KO open-end BEST | Goldman Sachs | AEX 479TRSOPENH | 38 | 1,644 |
| 7138N | NL0010283305 | Leveraged KO open-end | BNP Paribas | VIX 25TS OPENN | 101 | 1,644 |
| 6940S | FR0011119395 | Constant Leverage | Société Générale | CAC7L PI OPENS | 354 | 1,622 |
| V114Z | DE000CR8KZM0 | Vanilla warrant | Commerzbank | DAX P 1216Z | 40 | 1,594 |
| 84XSZ | DE000CN6L5X5 | Leveraged KO open-end BEST | Commerzbank | OILCR40.08TL OPENZ | 73 | 1,578 |
| HF30B | NL0011654355 | Leveraged KO open-end | BNP Paribas | AEX 411TL OPENB | 343 | 1,568 |
| 7028H | NL0011423645 | Leveraged KO open-end | Goldman Sachs | AEX 467.6TS OPENH | 202 | 1,545 |
| JM14B | NL0011899760 | Leveraged KO open-end BEST | BNP Paribas | AEX 428.8BS OPENB | 213 | 1,526 |

(Source: Euronext)



Euronext Amsterdam

MARKET OVERVIEW

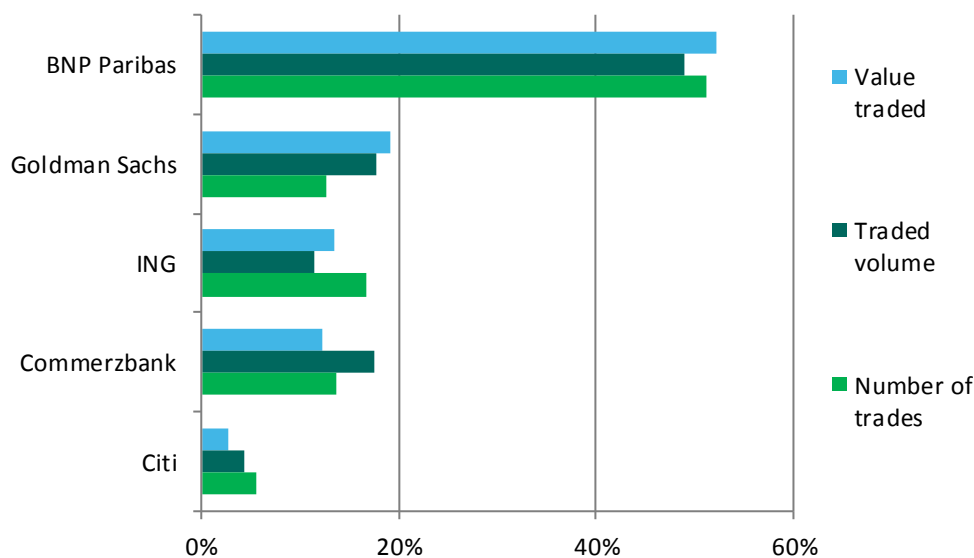
Issuers

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 | 10.8 | 23% | -13% | 52.2% | 4.4 | -7.3% | -25% | 48.9% | 2,794 | 8.0% | -9.1% | 51.3% |
| Goldman Sachs | 4.0 | 31% | -18% | 19.2% | 1.6 | 19% | -19% | 17.8% | 692 | 1.6% | -20% | 12.7% |
| ING | 2.8 | 107% | 30% | 13.5% | 1.0 | 41% | 7.4% | 11.4% | 913 | 52% | 6.5% | 16.7% |
| Commerzbank | 2.5 | 119% | 20% | 12.2% | 1.6 | 65% | 17% | 17.5% | 743 | 56% | 13% | 13.6% |
| Citi | 0.6 | 54% | 35% | 2.8% | 0.4 | 22% | 21% | 4.4% | 307 | 45% | 31% | 5.6% |
| Total | 20.7 | 41% | -5.8% | | 9.0 | 11% | -14% | | 5,449 | 20% | -4.2% | |

(Source: Euronext)



MARKET OVERVIEW

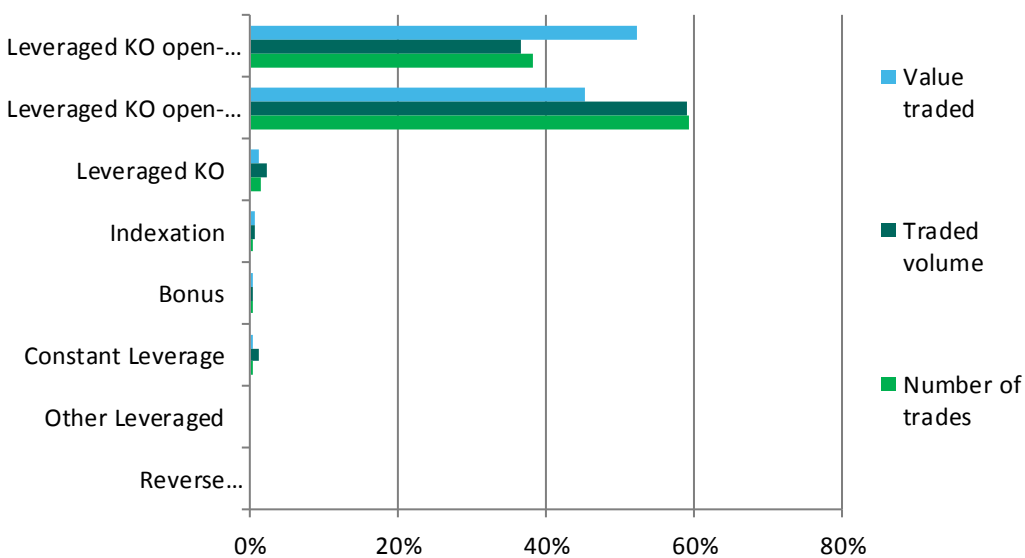
Product types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 10.8 | 53% | 7.7% | 52.2% | 3.3 | 36% | 3.0% | 36.7% | 2,087 | 35% | 1.1% | 38.3% |
| Leveraged KO open-end BEST | 9.4 | 28% | -18% | 45.3% | 5.3 | -2.7% | -24% | 59.1% | 3,230 | 11% | -7.4% | 59.3% |
| Leveraged KO | 0.3 | 133% | 12% | 1.2% | 0.2 | 83% | 17% | 2.3% | 81 | 26% | -2.2% | 1.5% |
| Indexation | 0.1 | 127% | 31% | 0.7% | 0.1 | 497% | 182% | 0.7% | 19 | 50% | -4.7% | 0.3% |
| Bonus | 0.1 | -24% | -21% | 0.4% | 0.0 | -31% | 14% | 0.1% | 11 | 13% | -5.0% | 0.2% |
| Constant Leverage | 0.0 | 227% | 40% | 0.1% | 0.1 | 92% | 87% | 1.1% | 21 | 241% | 14% | 0.4% |
| Total | 20.7 | 41% | -5.8% | | 9.0 | 11% | -14% | | 5,449 | 20% | -4.2% | |

(Source: Euronext)



MARKET OVERVIEW

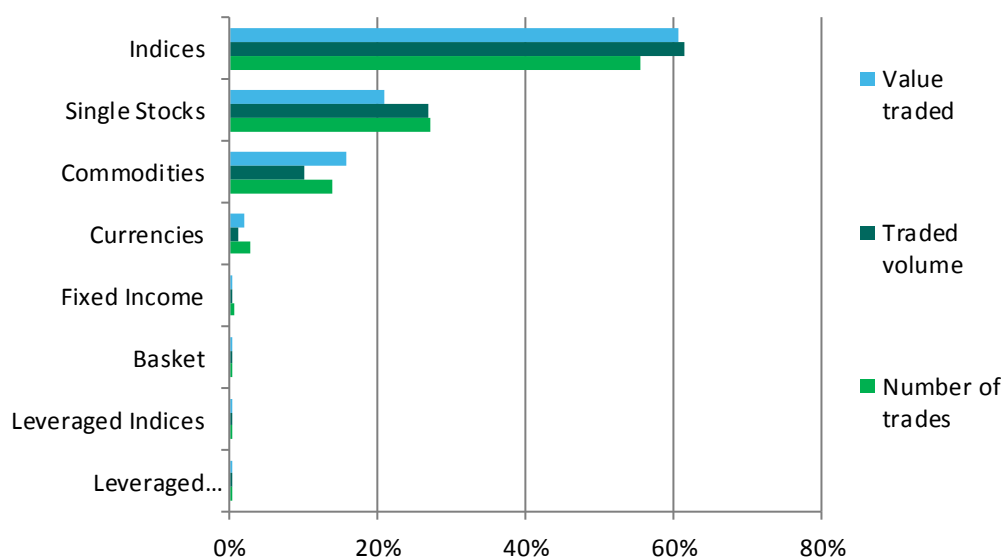
Underlying types

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 12.4 | 30% | -15% | 60.6% | 5.5 | 0.2% | -23% | 61.5% | 3,011 | 11% | -11% | 55.5% |
| Single Stocks | 4.3 | 53% | 15% | 21.0% | 2.4 | 37% | 8.7% | 26.9% | 1,477 | 40% | 11% | 27.2% |
| Commodities | 3.2 | 69% | 5.4% | 15.8% | 0.9 | 28% | 6.2% | 10.1% | 749 | 13% | -3.5% | 13.8% |
| Currencies | 0.4 | 50% | 0.6% | 2.1% | 0.1 | 0.3% | -20% | 1.3% | 148 | 33% | 2.7% | 2.7% |
| Fixed Income | 0.1 | 177% | 45% | 0.3% | 0.0 | 243% | 70% | 0.2% | 30 | 152% | 24% | 0.5% |
| Basket | 0.0 | -7.3% | -23% | 0.1% | 0.0 | 40% | -35% | 0.0% | 3 | 36% | -16% | 0.1% |
| Leveraged Indices | 0.0 | ND | 59% | 0.0% | 0.0 | 306% | -80% | 0.0% | 10 | ND | 67% | 0.2% |
| Leveraged Commodities | 0.0 | | -74% | 0.0% | 0.0 | | -79% | 0.0% | 0 | | 92% | 0.0% |
| Total | 20.5 | 40% | -6.4% | | 9.0 | 11% | -14% | | 5,426 | 19% | -4.2% | |

(Source: Euronext)



MARKET OVERVIEW

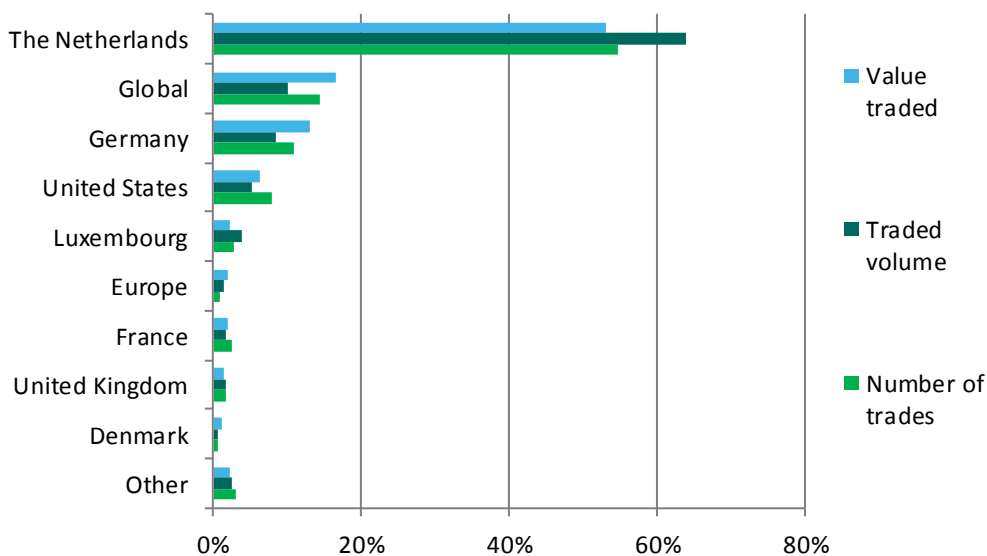
Top 10 underlying countries

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

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

| Underlying country | Value traded | | | | Traded volume | | | | Number of trades | | | |
|--------------------|-----------------------|----------------|--------------|--------------|----------------------|----------------|-------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| The Netherlands | 11.0 | 37% | -8.9% | 53.1% | 5.8 | 5.3% | -18% | 64.1% | 2,980 | 18% | -5.1% | 54.7% |
| Global | 3.4 | 74% | 7.3% | 16.5% | 0.9 | 31% | 7.8% | 10.2% | 781 | 14% | -2.8% | 14.3% |
| Germany | 2.7 | 37% | -2.4% | 13.1% | 0.8 | 18% | -7.7% | 8.5% | 602 | 17% | -3.5% | 11.1% |
| United States | 1.3 | 4.9% | -38% | 6.2% | 0.5 | 12% | -31% | 5.3% | 437 | 5.2% | -21% | 8.0% |
| Luxembourg | 0.5 | 157% | 36% | 2.3% | 0.3 | 86% | 1.5% | 3.8% | 160 | 68% | 12% | 2.9% |
| Europe | 0.4 | 64% | 66% | 2.1% | 0.1 | 54% | 55% | 1.4% | 54 | 77% | 48% | 1.0% |
| France | 0.4 | 18% | -23% | 2.0% | 0.2 | -16% | -32% | 1.9% | 139 | 38% | -6.7% | 2.6% |
| United Kingdom | 0.3 | 62% | 39% | 1.3% | 0.2 | 58% | 38% | 1.7% | 91 | 69% | 16% | 1.7% |
| Denmark | 0.3 | 51% | 104% | 1.2% | 0.1 | 34% | 54% | 0.6% | 34 | 40% | 57% | 0.6% |
| Other | 0.5 | 25% | 12% | 2.2% | 0.2 | -4.9% | 12% | 2.6% | 171 | 53% | 23% | 3.1% |
| Total | 20.7 | 41% | -5.8% | | 9.0 | 11% | -14% | | 5,449 | 20% | -4.2% | |

(Source: Euronext)



MARKET OVERVIEW

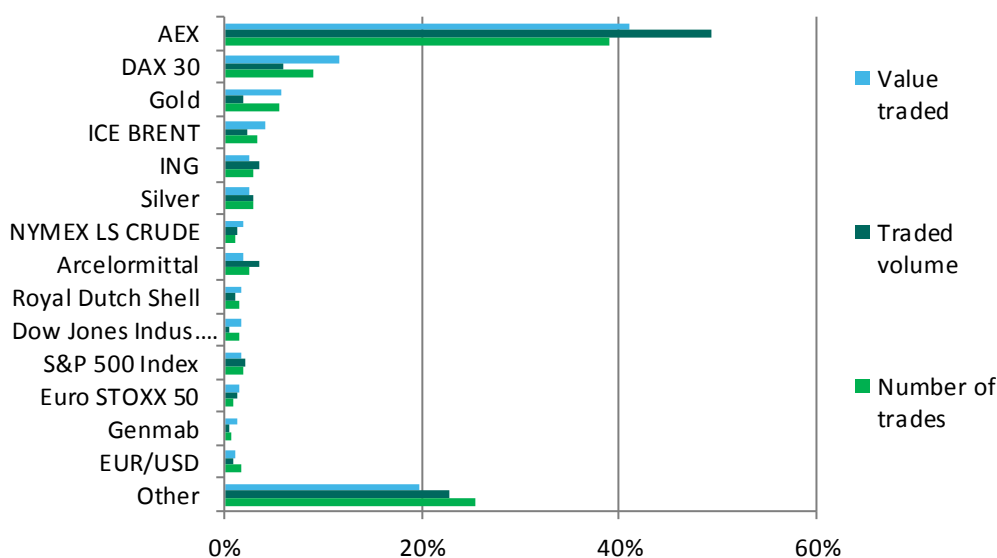
Top 15 underlyings

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

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

| Underlying | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-----------------------|-----------------------|----------------|--------------|--------------|----------------------|----------------|-------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| AEX | 8.5 | 29% | -15% | 41.0% | 4.5 | -3.1% | -24% | 49.4% | 2,132 | 8.1% | -12% | 39.1% |
| DAX 30 | 2.4 | 36% | -5.2% | 11.7% | 0.5 | 4.5% | -21% | 6.0% | 493 | 13% | -7.0% | 9.0% |
| Gold | 1.2 | 81% | 12% | 5.7% | 0.2 | 25% | -9.7% | 1.8% | 299 | 25% | 13% | 5.5% |
| ICE BRENT | 0.8 | 42% | -26% | 4.1% | 0.2 | 26% | -29% | 2.3% | 183 | 0.6% | -27% | 3.4% |
| ING | 0.5 | 118% | 39% | 2.6% | 0.3 | 135% | 50% | 3.6% | 159 | 148% | 59% | 2.9% |
| Silver | 0.5 | 47% | 37% | 2.5% | 0.3 | -9.1% | 19% | 2.8% | 162 | 7.4% | 16% | 3.0% |
| NYMEX LS CRUDE | 0.4 | 206% | 42% | 2.0% | 0.1 | 255% | 72% | 1.2% | 62 | 42% | -19% | 1.1% |
| Arcelormittal | 0.4 | 147% | 33% | 1.9% | 0.3 | 75% | -2.5% | 3.5% | 136 | 70% | 14% | 2.5% |
| Royal Dutch Shell | 0.4 | 35% | -1.4% | 1.8% | 0.1 | 4.4% | -8.7% | 1.1% | 82 | 46% | -6.5% | 1.5% |
| Dow Jones Indus. Avg. | 0.3 | -10% | -55% | 1.7% | 0.0 | 4.6% | -78% | 0.5% | 80 | -9.0% | -37% | 1.5% |
| S&P 500 Index | 0.3 | 87% | -3.0% | 1.6% | 0.2 | 99% | 27% | 2.1% | 101 | 38% | 1.0% | 1.8% |
| Euro STOXX 50 | 0.3 | 62% | 36% | 1.4% | 0.1 | 59% | 51% | 1.3% | 47 | 67% | 37% | 0.9% |
| Genmab | 0.3 | 51% | 109% | 1.2% | 0.1 | 33% | 56% | 0.6% | 33 | 39% | 61% | 0.6% |
| EUR/USD | 0.2 | 5.1% | -30% | 1.2% | 0.1 | -22% | -37% | 0.9% | 98 | 9.2% | -16% | 1.8% |
| Other | 4.1 | 46% | 9.4% | 19.7% | 2.1 | 27% | 6.1% | 22.9% | 1,384 | 34% | 5.6% | 25.4% |
| Total | 20.7 | 41% | -5.8% | | 9.0 | 11% | -14% | | 5,449 | 20% | -4.2% | |

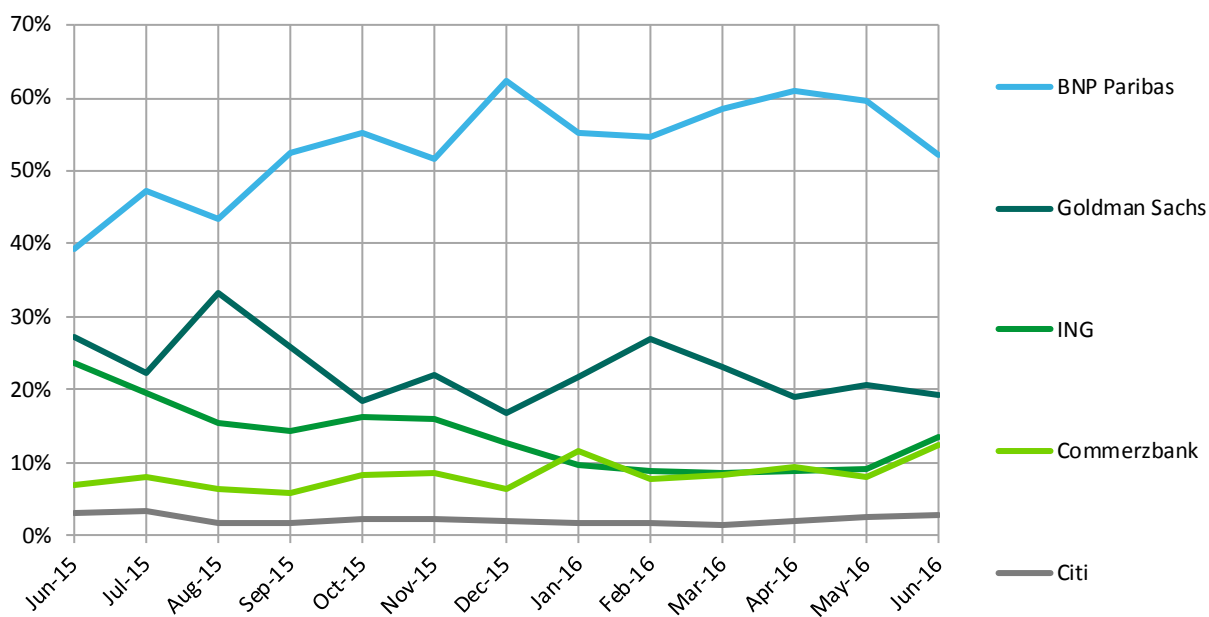
(Source: Euronext)



MARKET TREND: ISSUERS

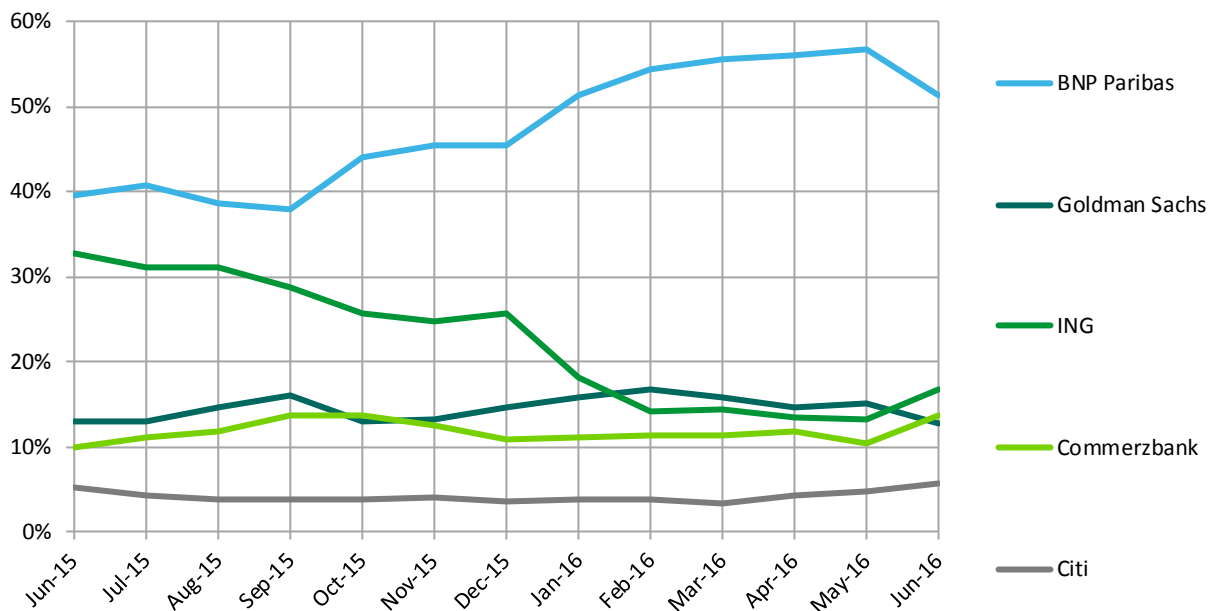
Value traded

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



Number of transactions

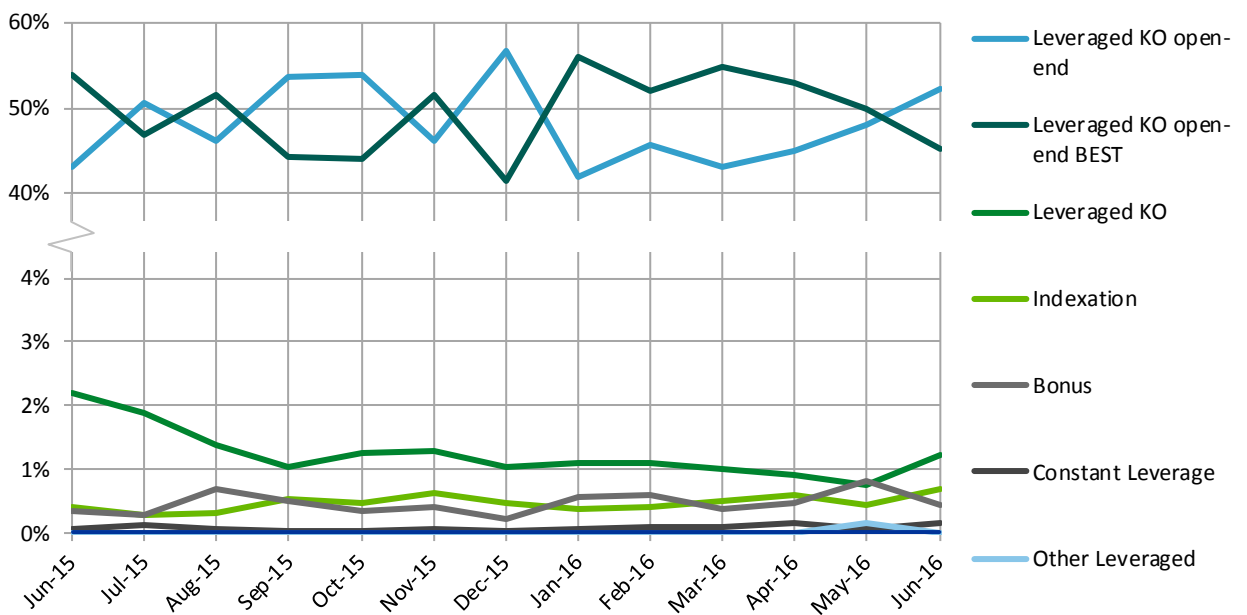
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Amsterdam.



MARKET TREND: PRODUCT TYPES

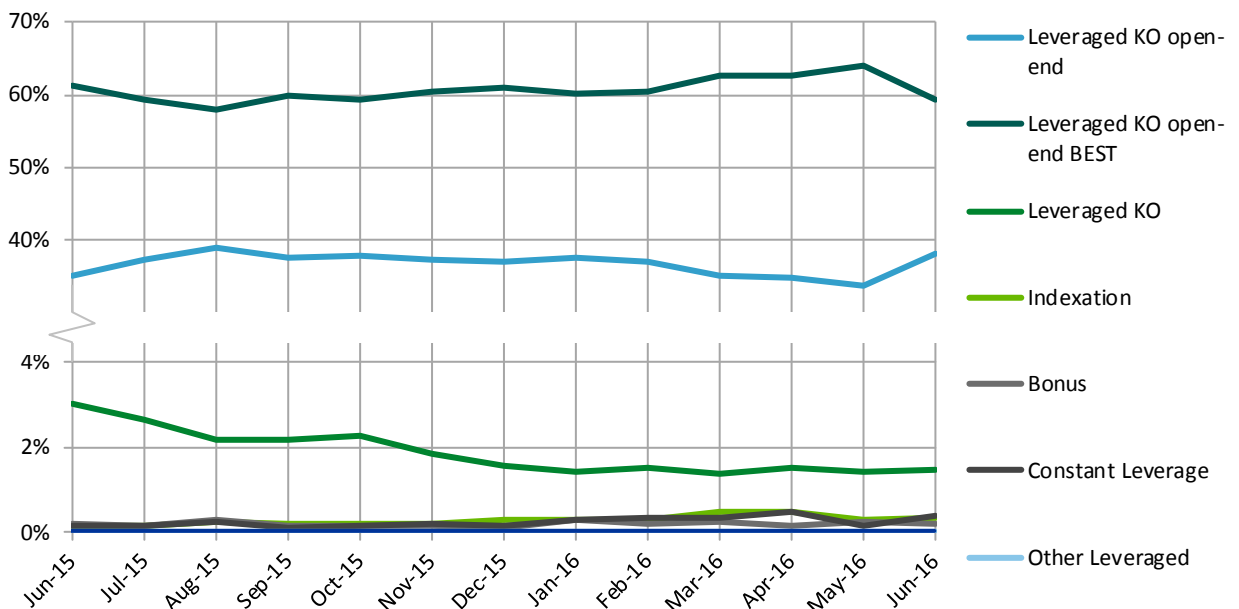
Value traded

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

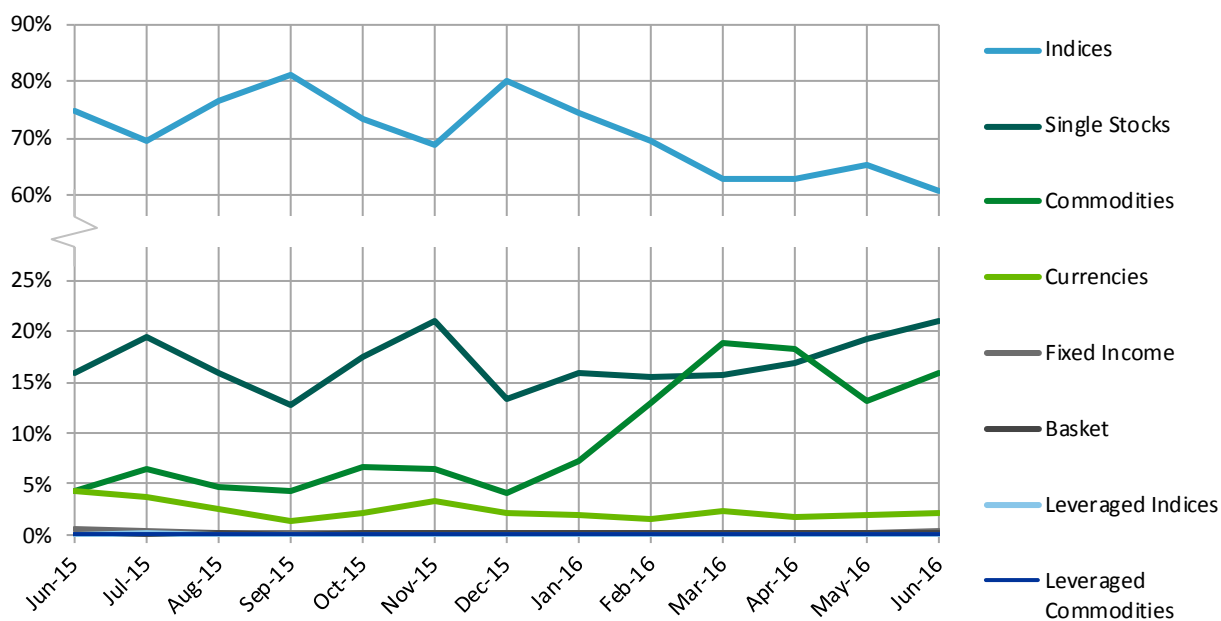
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING TYPES

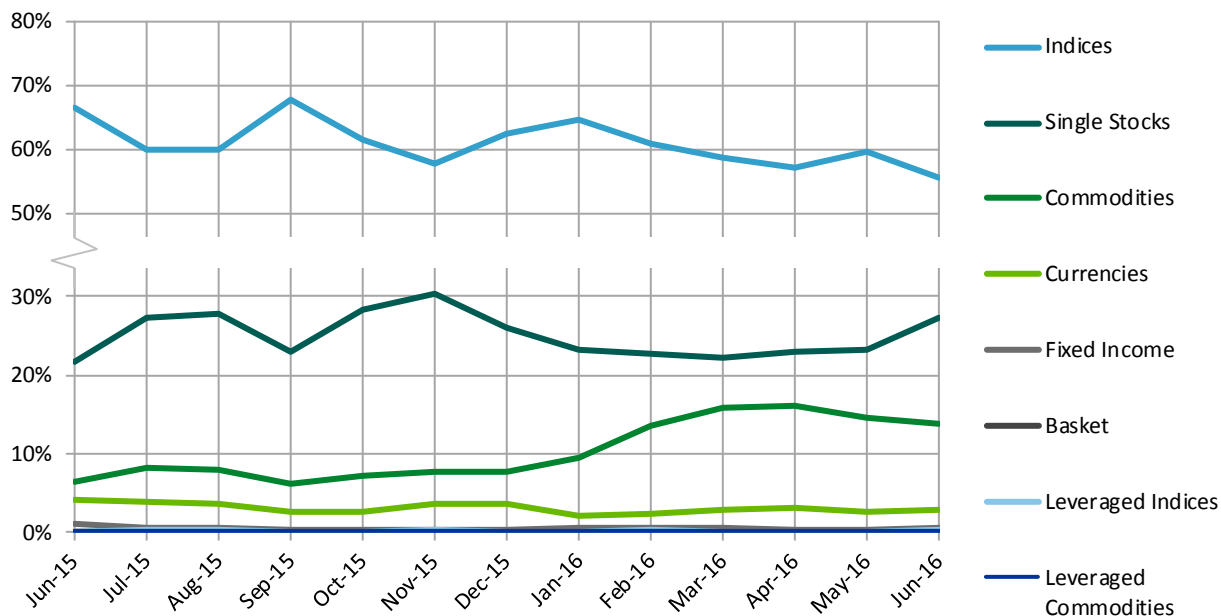
Value traded

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

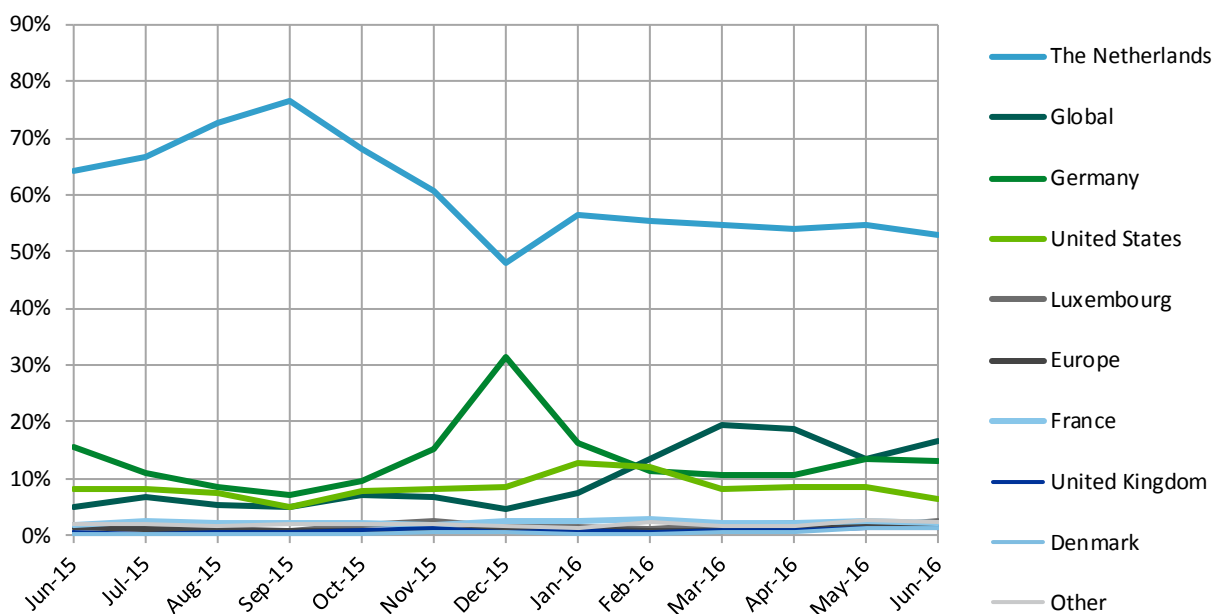
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Amsterdam.



MARKET TREND: UNDERLYING COUNTRIES

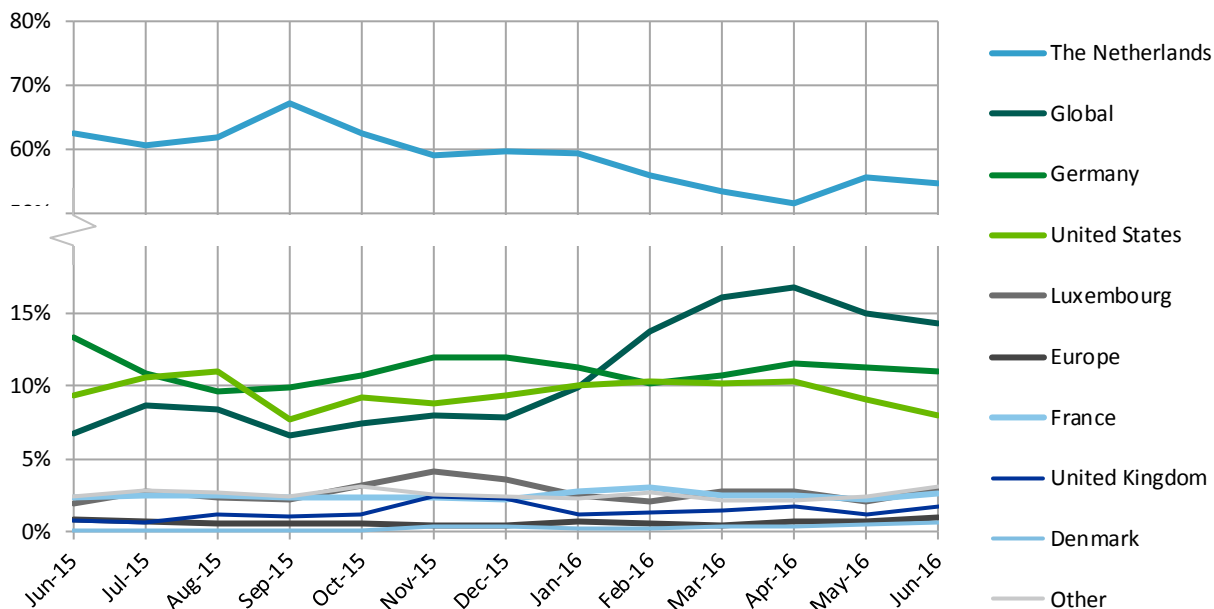
Value traded

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

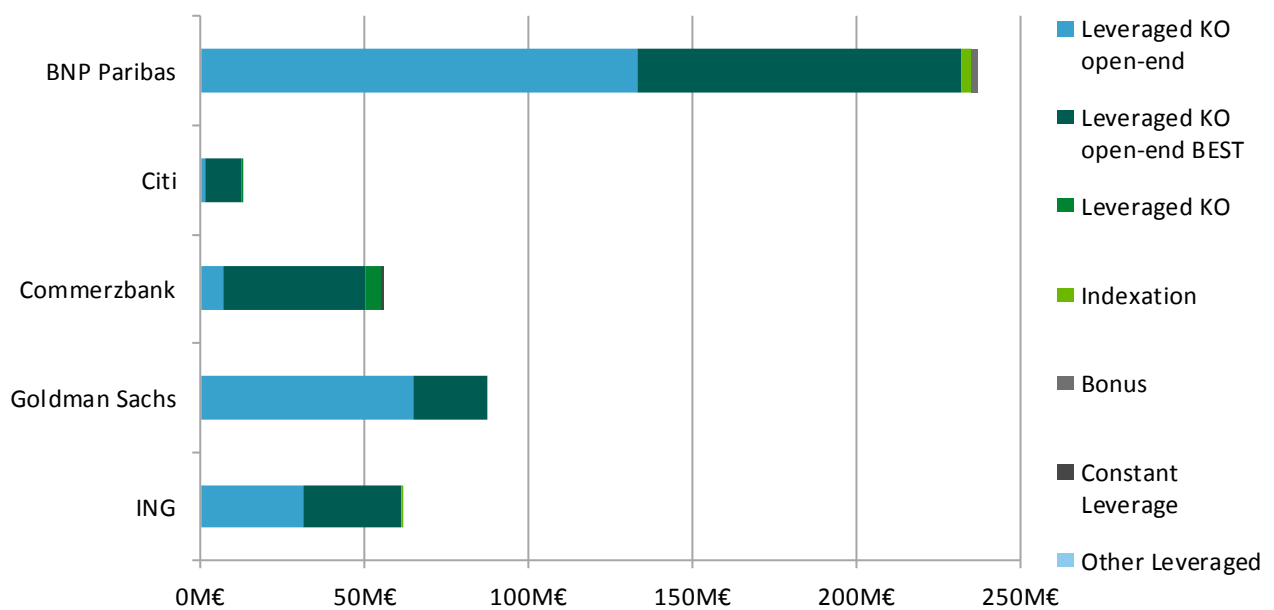
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Amsterdam.



ISSUER ACTIVITY

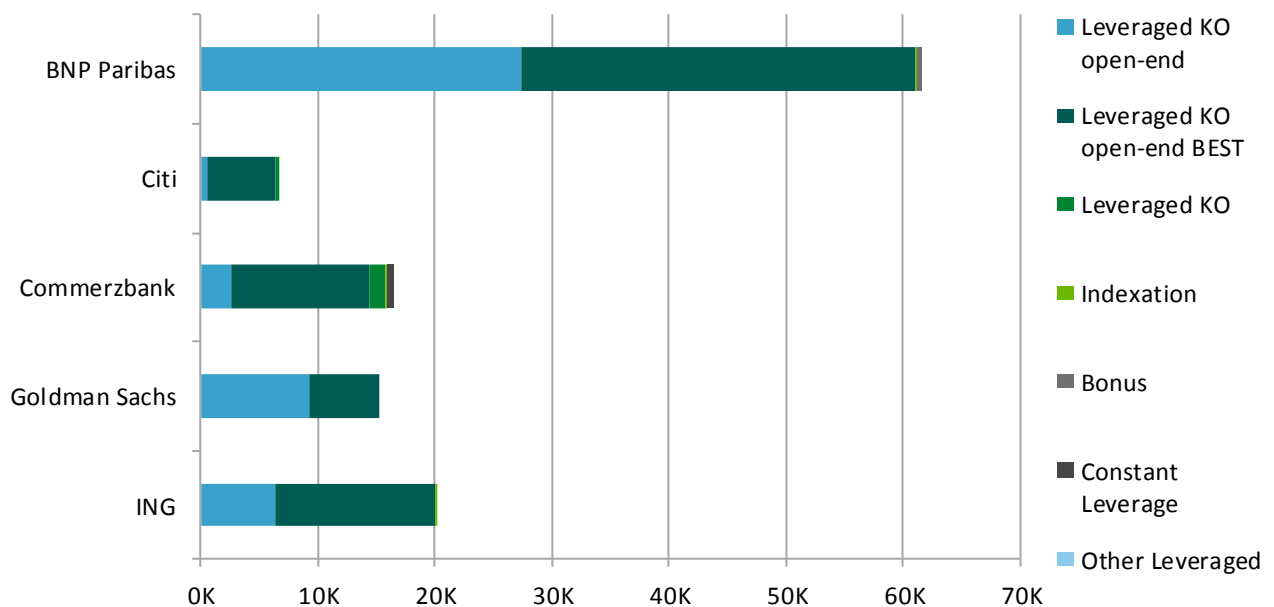
Value traded

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



Number of transactions

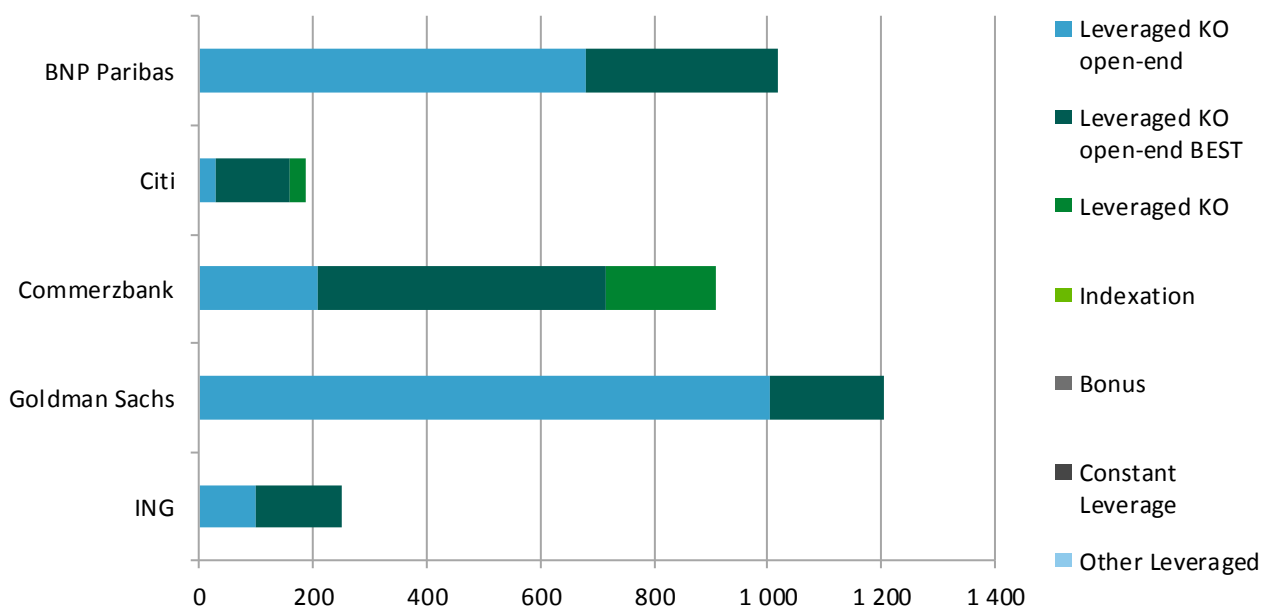
The chart below displays the number of trades per product type for each issuer active in an Euronext market.



ISSUER ACTIVITY: NEW LISTINGS

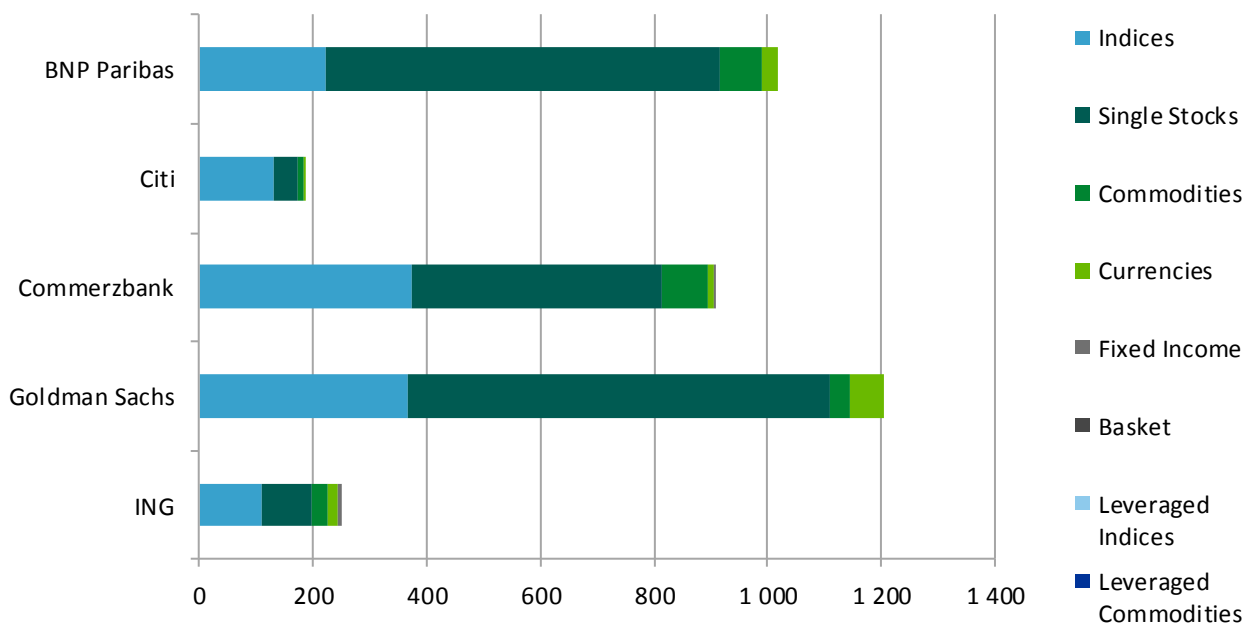
Product types

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

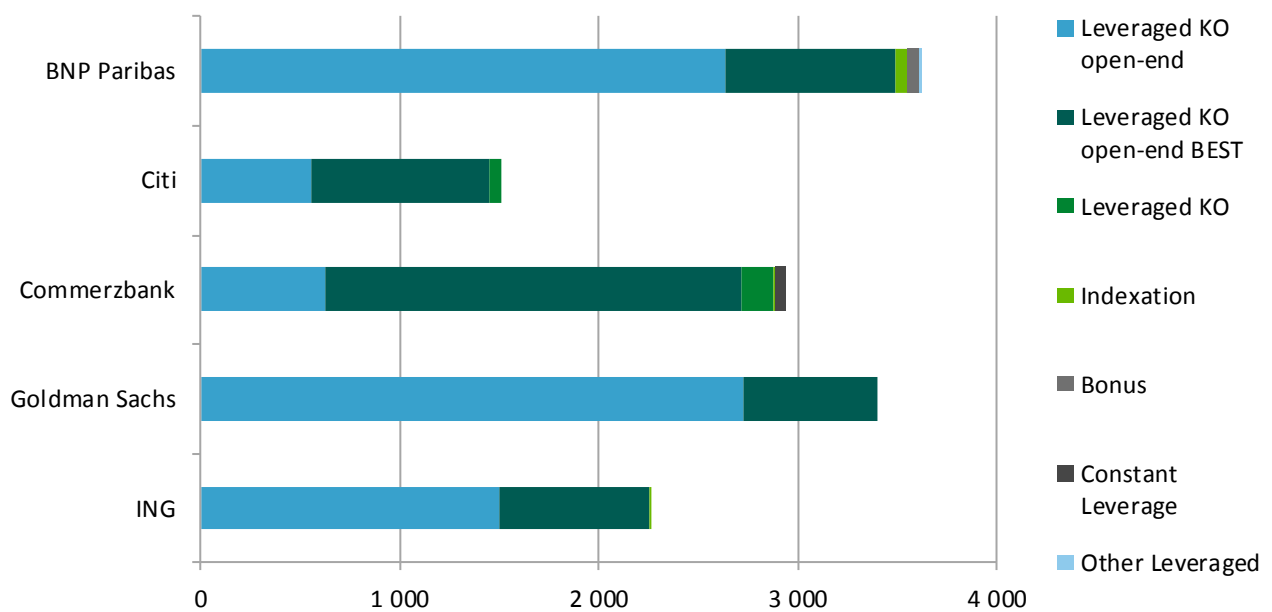
The chart below displays the number of new product listings during the month per underlying type for each issuer active in an Euronext market.



ISSUER ACTIVITY: PRODUCT RANGE

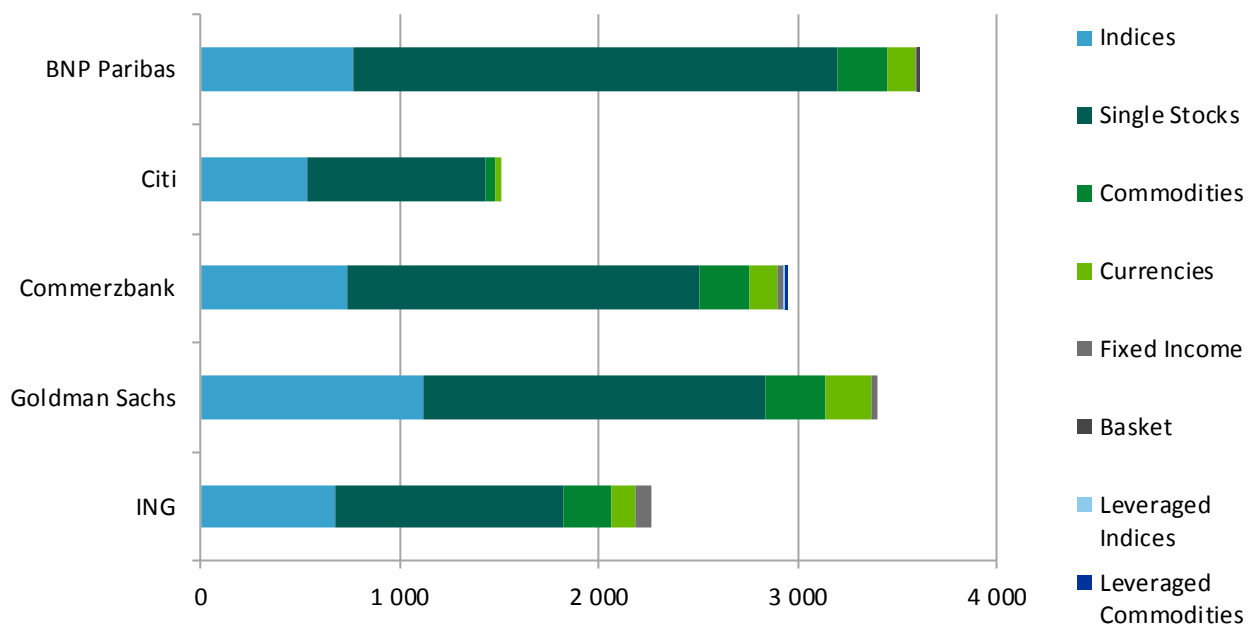
Product types

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€) |
|----------------|--------------|----------------------------|---------------|---------------------|------------------|----------------------|
| FW21B | NL0011524335 | Leveraged KO open-end | BNP Paribas | AEX 473TS OPENB | 705 | 4,810 |
| HB92B | NL0011650973 | Leveraged KO open-end | BNP Paribas | AEX 404TL OPENB | 436 | 4,176 |
| CM29B | NL0011081526 | Leveraged KO open-end | BNP Paribas | AEX 519TS OPENB | 62 | 3,792 |
| DY89B | NL0011269501 | Leveraged KO open-end BEST | BNP Paribas | AEX 481.5BS OPENB | 1,278 | 3,686 |
| HY59B | NL0011807227 | Leveraged KO open-end BEST | BNP Paribas | BRENT46.25BL OPENB | 438 | 3,682 |
| GZ24B | NL0011648290 | Leveraged KO open-end | BNP Paribas | GOLD 1178TL OPENB | 431 | 3,418 |
| HR45B | NL0011800081 | Leveraged KO open-end | BNP Paribas | SHELL 21.2TL OPENB | 328 | 2,886 |
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| 4772H | NL0011242045 | Leveraged KO open-end | Goldman Sachs | AEX 500.2TS OPENH | 65 | 2,712 |
| GA13B | NL0011528245 | Leveraged KO open-end | BNP Paribas | FVS 18TL OPENB | 61 | 2,548 |
| HF32B | NL0011654371 | Leveraged KO open-end | BNP Paribas | AEX 415TL OPENB | 426 | 2,293 |
| FX23B | NL0011525340 | Leveraged KO open-end | BNP Paribas | AEX 467TS OPENB | 397 | 2,238 |
| HF34B | NL0011654397 | Leveraged KO open-end | BNP Paribas | AEX 418TL OPENB | 236 | 2,171 |
| FB31G | NL0011356100 | Leveraged KO open-end | ING | AEX 485SPSOPENG | 47 | 2,163 |
| 1066H | NL0010721460 | Leveraged KO open-end | Goldman Sachs | AEX 376.2TL OPENH | 53 | 2,152 |
| 56MTZ | DE000CN6LAK3 | Leveraged KO open-end BEST | Commerzbank | DAX 10435TS OPENZ | 171 | 2,072 |
| JD19B | NL0011811823 | Leveraged KO open-end BEST | BNP Paribas | AEX 441.4BL OPENB | 972 | 1,997 |
| HU24B | NL0011802871 | Leveraged KO open-end BEST | BNP Paribas | DAX 10457BS OPENB | 669 | 1,752 |
| 33MUZ | DE000CN6LFD7 | Leveraged KO open-end BEST | Commerzbank | OILCR44.16TL OPENZ | 190 | 1,744 |
| GR33G | NL0011488721 | Leveraged KO open-end | ING | DAX 10620SPSOPENG | 92 | 1,676 |
| DX45B | NL0011268784 | Leveraged KO open-end BEST | BNP Paribas | AEX 484.7BS OPENB | 215 | 1,671 |
| FD63G | NL0011357322 | Leveraged KO open-end BEST | ING | AEX 479.6SPSOPENG | 101 | 1,655 |
| 7467H | NL0011589825 | Leveraged KO open-end BEST | Goldman Sachs | AEX 479TRSOPENH | 38 | 1,644 |
| 7138N | NL0010283305 | Leveraged KO open-end | BNP Paribas | VIX 25TS OPENN | 101 | 1,644 |
| 84XSZ | DE000CN6L5X5 | Leveraged KO open-end BEST | Commerzbank | OILCR40.08TL OPENZ | 73 | 1,578 |
| HF30B | NL0011654355 | Leveraged KO open-end | BNP Paribas | AEX 411TL OPENB | 343 | 1,568 |
| 7028H | NL0011423645 | Leveraged KO open-end | Goldman Sachs | AEX 467.6TS OPENH | 202 | 1,545 |
| JM14B | NL0011899760 | Leveraged KO open-end BEST | BNP Paribas | AEX 428.8BS OPENB | 213 | 1,526 |
| FU90B | NL0011523022 | Leveraged KO open-end BEST | BNP Paribas | ARCFMI 1.98BL OPENB | 51 | 1,443 |
| DW94B | NL0011267943 | Leveraged KO open-end BEST | BNP Paribas | AEX 491.8BS OPENB | 659 | 1,437 |
| JC58B | NL0011811211 | Leveraged KO open-end BEST | BNP Paribas | DAX 10008BL OPENB | 420 | 1,426 |
| 3883H | NL0011233150 | Leveraged KO open-end | Goldman Sachs | CORN 4.4TS OPENH | 3 | 1,388 |
| HO93B | NL0011797568 | Leveraged KO open-end | BNP Paribas | GENMA 857TL OPENB | 157 | 1,357 |
| A04AH | NL0011705256 | Leveraged KO open-end | Goldman Sachs | AEX 419.4TL OPENH | 149 | 1,333 |
| JE86B | NL0011813498 | Leveraged KO open-end | BNP Paribas | AEX 451TS OPENB | 97 | 1,307 |
| HE95B | NL0011654009 | Leveraged KO open-end BEST | BNP Paribas | AEX 409.8BL OPENB | 271 | 1,304 |
| HB10B | NL0011650155 | Leveraged KO open-end BEST | BNP Paribas | AEX 398.6BL OPENB | 104 | 1,300 |
| DX47B | NL0011268792 | Leveraged KO open-end BEST | BNP Paribas | AEX 486.7BS OPENB | 359 | 1,285 |
| 8287N | NL0010378899 | Leveraged KO open-end BEST | BNP Paribas | DAX 7474BL OPENN | 113 | 1,253 |
| A15MH | NL0011718697 | Leveraged KO open-end BEST | Goldman Sachs | DAX 5620TRLOPENH | 23 | 1,246 |
| JJ05B | NL0011817689 | Leveraged KO open-end BEST | BNP Paribas | AEX 446.8BS OPENB | 779 | 1,232 |
| HS89B | NL0011801527 | Leveraged KO open-end | BNP Paribas | SP500 2150TS OPENB | 91 | 1,228 |
| JH22B | NL0011815857 | Leveraged KO open-end BEST | BNP Paribas | AEX 430.6BS OPENB | 268 | 1,219 |
| A2JBH | NL0011736582 | Leveraged KO open-end | Goldman Sachs | AEX 435.9TL OPENH | 67 | 1,204 |
| HA01B | NL0011649066 | Leveraged KO open-end BEST | BNP Paribas | ING 9.5BL OPENB | 165 | 1,183 |
| HA85B | NL0011649900 | Leveraged KO open-end | BNP Paribas | AEX 402TL OPENB | 153 | 1,178 |
| A2P5H | NL0011738687 | Leveraged KO open-end | Goldman Sachs | AHOLD19.01TL OPENH | 61 | 1,146 |
| JG70B | NL0011815337 | Leveraged KO open-end | BNP Paribas | FUGRO 17.1TS OPENB | 102 | 1,109 |
| 52XJZ | DE000CN6JZ57 | Leveraged KO open-end BEST | Commerzbank | DAX 9070TL OPENZ | 73 | 1,078 |

(Source: Euronext)



Euronext Brussels

MARKET OVERVIEW

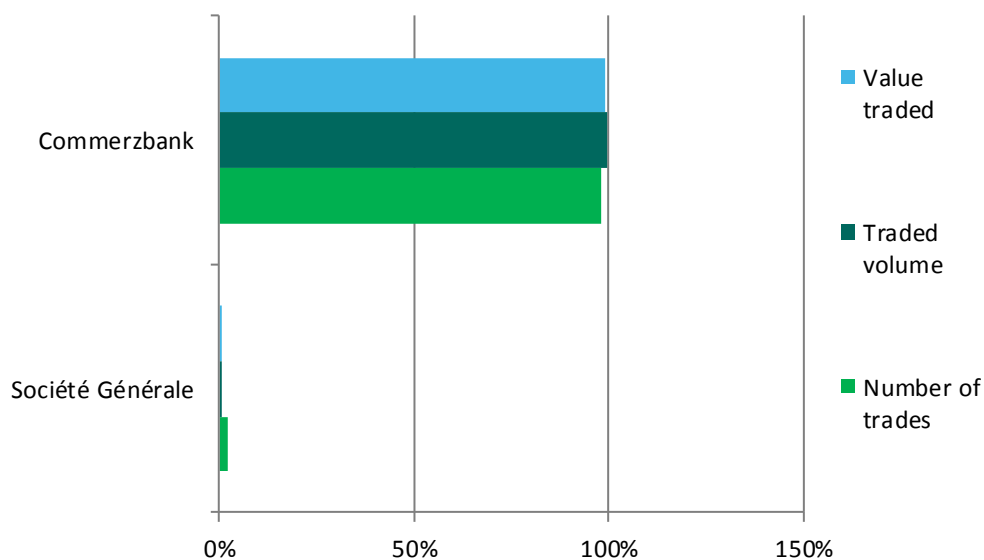
Issuers

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 | 428.3 | 187% | 49% | 99.3% | 280.2 | 96% | 19% | 99.8% | 144 | 80% | 16% | 98.0% |
| Société Générale | 3.2 | ND | 75% | 0.7% | 0.6 | ND | 14% | 0.2% | 3 | ND | 108% | 2.0% |
| Total | 431.5 | 189% | 49% | | 280.8 | 96% | 19% | | 147 | 83% | 17% | |

(Source: Euronext)



MARKET OVERVIEW

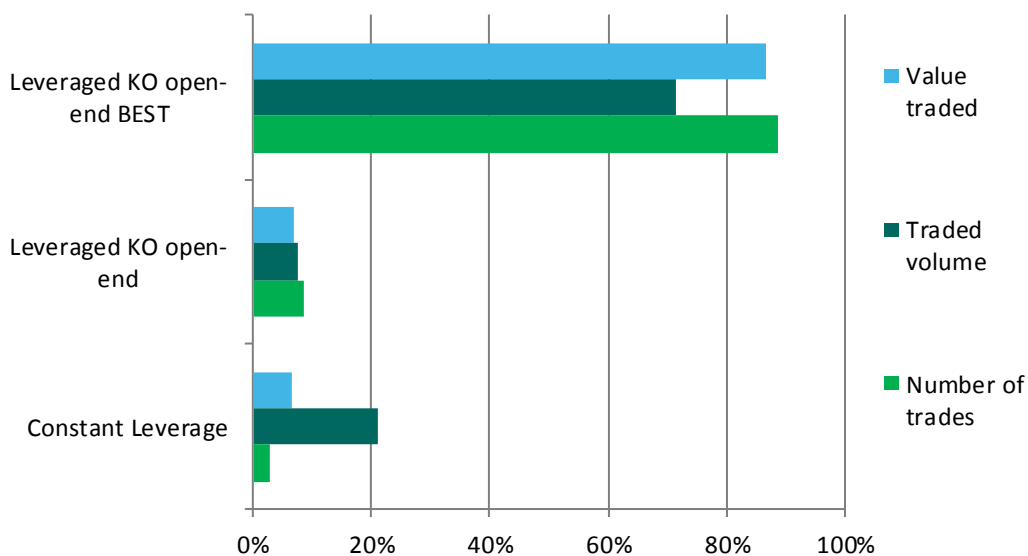
Product types

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

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

| Product type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|----------------------------|-----------------------|----------------|------------|--------------|-----------------------|----------------|------------|--------------|------------------|----------------|------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Leveraged KO open-end BEST | 373.7 | 189% | 52% | 86.6% | 200.8 | 103% | 19% | 71.5% | 131 | 78% | 17% | 88.8% |
| Leveraged KO open-end | 30.0 | 161% | 8.4% | 6.9% | 20.9 | 229% | 5.4% | 7.4% | 13 | 200% | 26% | 8.5% |
| Constant Leverage | 27.8 | 221% | 84% | 6.4% | 59.1 | 55% | 25% | 21.1% | 4 | 45% | -15% | 2.7% |
| Total | 431.5 | 189% | 49% | | 280.8 | 96% | 19% | | 147 | 83% | 17% | |

(Source: Euronext)



MARKET OVERVIEW

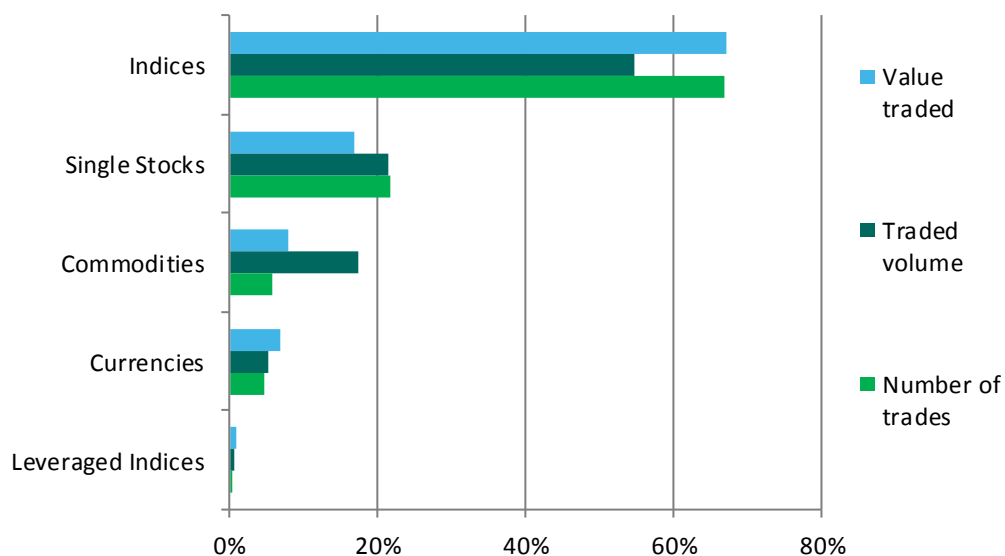
Underlying types

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

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

| Underlying type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-------------------|-----------------------|----------------|------------|--------------|-----------------------|----------------|------------|--------------|------------------|----------------|------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Indices | 290.1 | 239% | 67% | 67.2% | 153.9 | 125% | 32% | 54.8% | 99 | 78% | 20% | 66.9% |
| Single Stocks | 72.6 | 90% | 4.4% | 16.8% | 60.4 | 88% | -4.2% | 21.5% | 32 | 128% | 23% | 21.8% |
| Commodities | 34.0 | 87% | 82% | 7.9% | 49.2 | 26% | 25% | 17.5% | 8 | 48% | 17% | 5.7% |
| Currencies | 29.4 | 402% | 26% | 6.8% | 14.6 | 311% | 30% | 5.2% | 7 | 48% | -24% | 4.8% |
| Leveraged Indices | 4.1 | 182% | 20% | 1.0% | 2.0 | 795% | -58% | 0.7% | 1 | 180% | -12% | 0.4% |
| Total | 431.5 | 189% | 49% | | 280.8 | 96% | 19% | | 147 | 83% | 17% | |

(Source: Euronext)



MARKET OVERVIEW

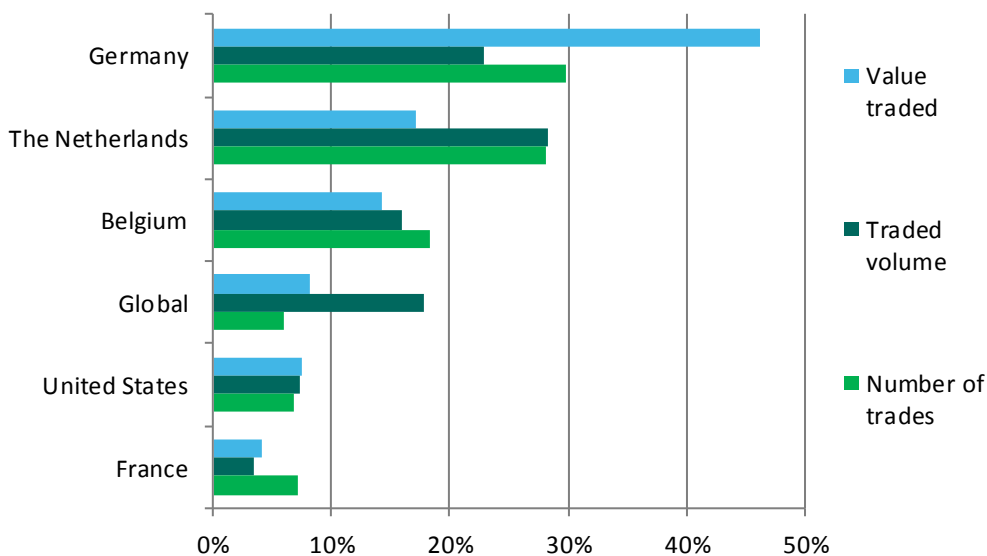
Top 10 underlying countries

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

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

| Underlying country | Value traded | | | | Traded volume | | | | Number of trades | | | |
|--------------------|-----------------------|----------------|------------|--------------|----------------------|----------------|------------|--------------|------------------|----------------|------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Germany | 199.4 | 351% | 132% | 46.2% | 64.5 | 207% | 122% | 23.0% | 44 | 70% | 56% | 29.9% |
| The Netherlands | 73.8 | 162% | -0.1% | 17.1% | 79.6 | 141% | 1.5% | 28.3% | 42 | 87% | -4.2% | 28.2% |
| Belgium | 61.3 | 57% | 9.8% | 14.2% | 44.8 | 41% | 1.5% | 15.9% | 27 | 94% | 16% | 18.4% |
| Global | 35.3 | 93% | 85% | 8.2% | 50.0 | 28% | 26% | 17.8% | 9 | 50% | 16% | 6.0% |
| United States | 32.4 | 229% | 20% | 7.5% | 20.5 | 107% | 13% | 7.3% | 10 | 41% | -18% | 6.8% |
| France | 17.7 | 350% | 7.7% | 4.1% | 9.8 | 850% | -7.2% | 3.5% | 11 | 420% | 110% | 7.2% |
| Other | 11.6 | 95% | 7.8% | 2.7% | 11.8 | 54% | -24% | 4.2% | 5 | 60% | -16% | 3.5% |
| Total | 431.5 | 189% | 49% | | 280.8 | 96% | 19% | | 147 | 83% | 17% | |

(Source: Euronext)



MARKET OVERVIEW

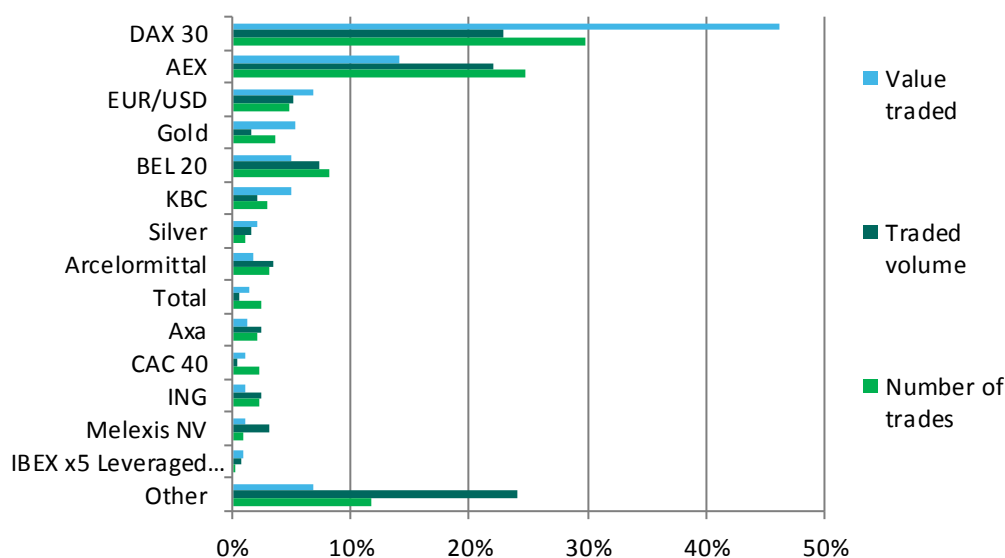
Top 15 underlyings

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

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

| Underlying | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-------------------------|-----------------------|----------------|------------|--------------|----------------------|----------------|------------|--------------|------------------|----------------|------------|--------------|
| | Daily average (in K€) | Month on month | vs. YTD | Market share | Daily average (in K) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| DAX 30 | 199.4 | 351% | 132% | 46.2% | 64.5 | 207% | 122% | 23.0% | 44 | 70% | 56% | 29.9% |
| AEX | 61.1 | 145% | -11% | 14.2% | 61.8 | 123% | -11% | 22.0% | 36 | 85% | -9.8% | 24.7% |
| EUR/USD | 29.4 | 402% | 26% | 6.8% | 14.6 | 311% | 30% | 5.2% | 7 | 48% | -24% | 4.8% |
| Gold | 23.3 | 134% | 96% | 5.4% | 4.4 | 56% | 53% | 1.6% | 5 | 80% | 45% | 3.5% |
| BEL 20 | 21.7 | 91% | 64% | 5.0% | 20.8 | 58% | 93% | 7.4% | 12 | 69% | 36% | 8.2% |
| KBC | 21.1 | 156% | 45% | 4.9% | 5.9 | 71% | 35% | 2.1% | 4 | 161% | 8.3% | 2.9% |
| Silver | 9.1 | 57% | 193% | 2.1% | 4.6 | -2.7% | 92% | 1.6% | 2 | 44% | 59% | 1.1% |
| Arcelormittal | 7.2 | 62% | -4.5% | 1.7% | 9.7 | 30% | -14% | 3.4% | 5 | 49% | -19% | 3.1% |
| Total | 6.5 | 137% | 171% | 1.5% | 1.5 | 153% | 157% | 0.5% | 4 | 185% | 204% | 2.4% |
| Axa | 5.5 | ND | 431% | 1.3% | 7.0 | ND | 396% | 2.5% | 3 | ND | 331% | 2.1% |
| CAC 40 | 4.7 | 416% | 81% | 1.1% | 0.9 | 724% | 15% | 0.3% | 3 | 700% | 83% | 2.2% |
| ING | 4.7 | 311% | 94% | 1.1% | 7.0 | 687% | 118% | 2.5% | 3 | 170% | 124% | 2.3% |
| Melexis NV | 4.6 | 242% | 162% | 1.1% | 9.0 | 291% | 103% | 3.2% | 1 | 26% | 24% | 0.9% |
| IBEX x5 Leveraged Index | 3.9 | | 312% | 0.9% | 1.9 | | 426% | 0.7% | 0 | | 131% | 0.1% |
| Other | 29.2 | 3.4% | -41% | 6.8% | 67.5 | 21% | -19% | 24.0% | 17 | 72% | -7.0% | 11.8% |
| Total | 431.5 | 189% | 49% | | 280.8 | 96% | 19% | | 147 | 83% | 17% | |

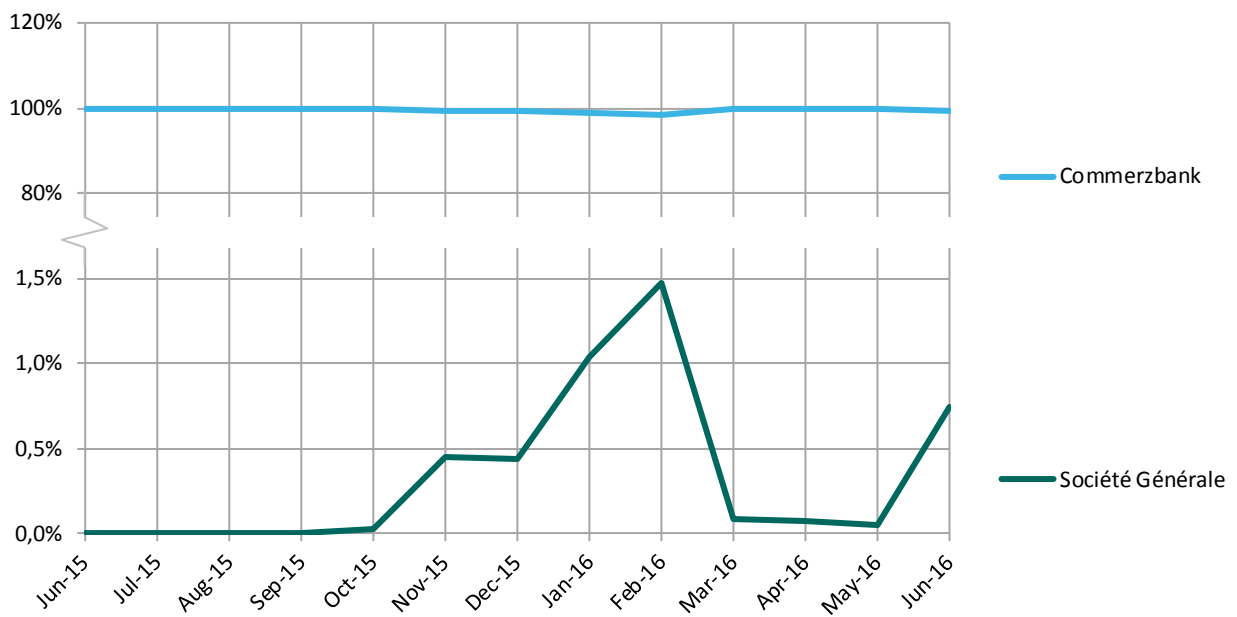
(Source: Euronext)



MARKET TREND: ISSUERS

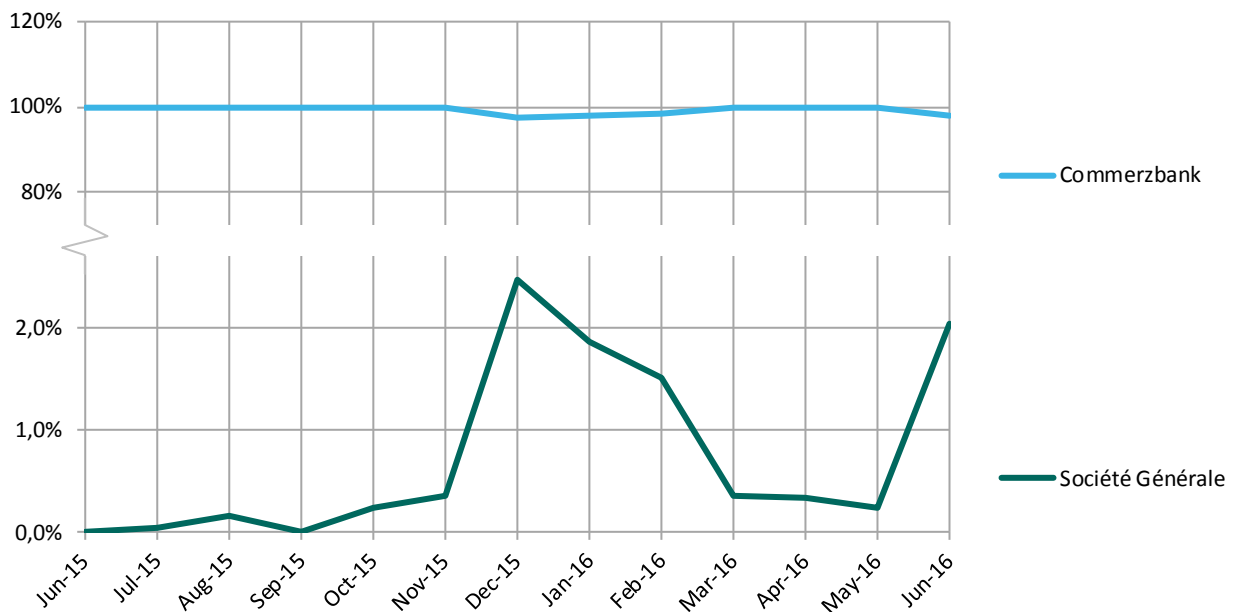
Value traded

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



Number of transactions

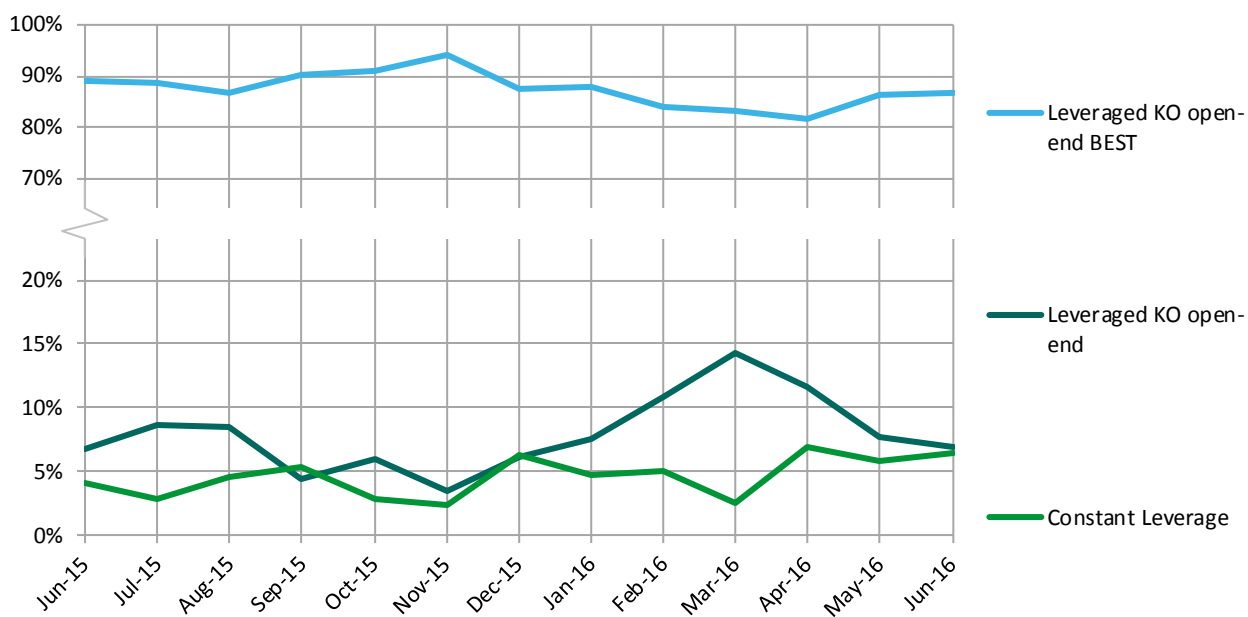
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Brussels.



MARKET TREND: PRODUCT TYPES

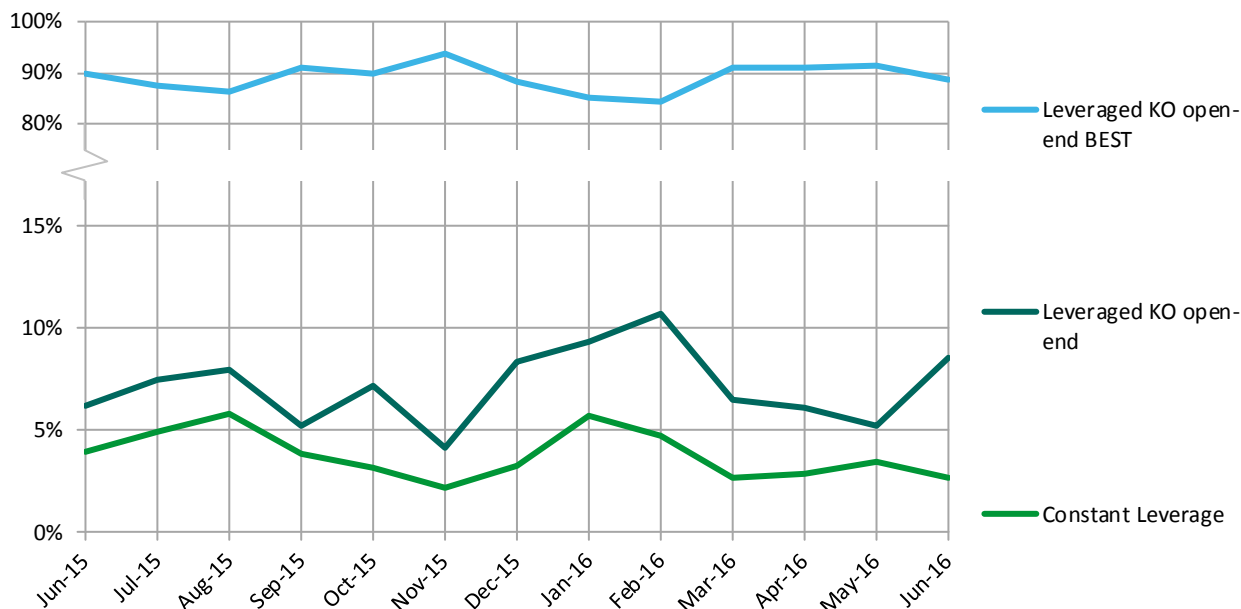
Value traded

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



Number of transactions

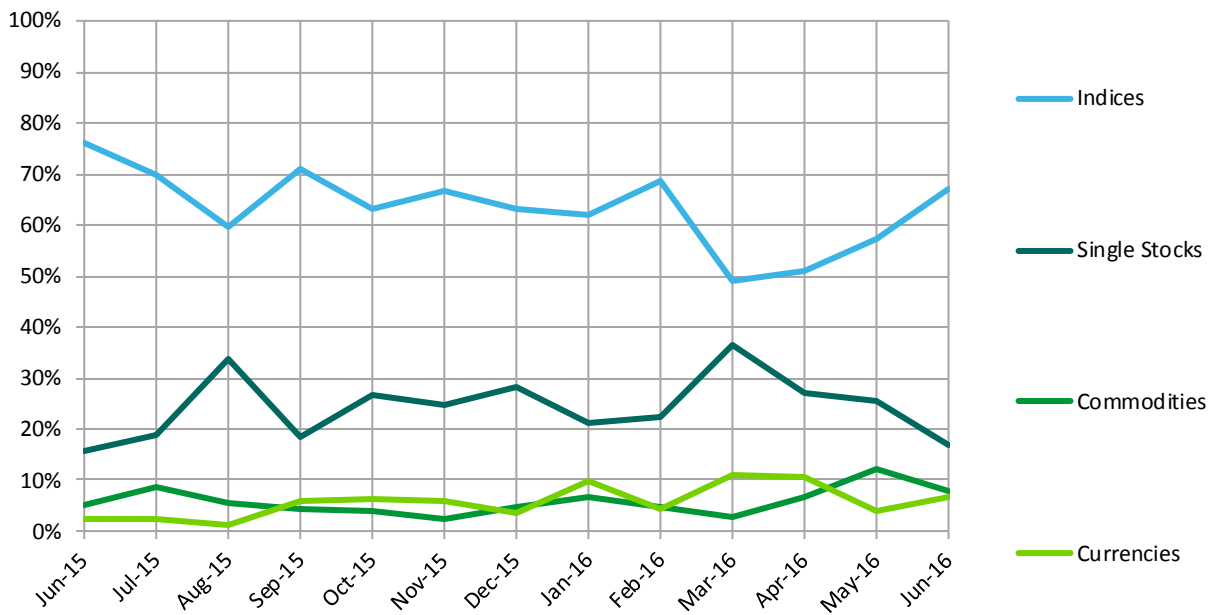
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING TYPES

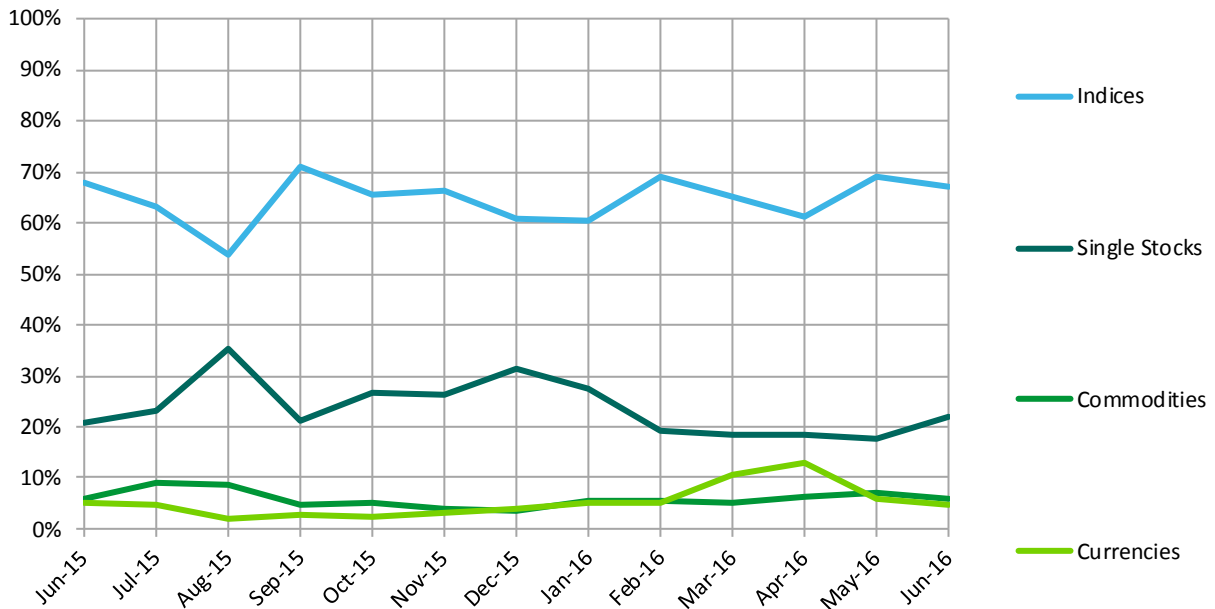
Value traded

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



Number of transactions

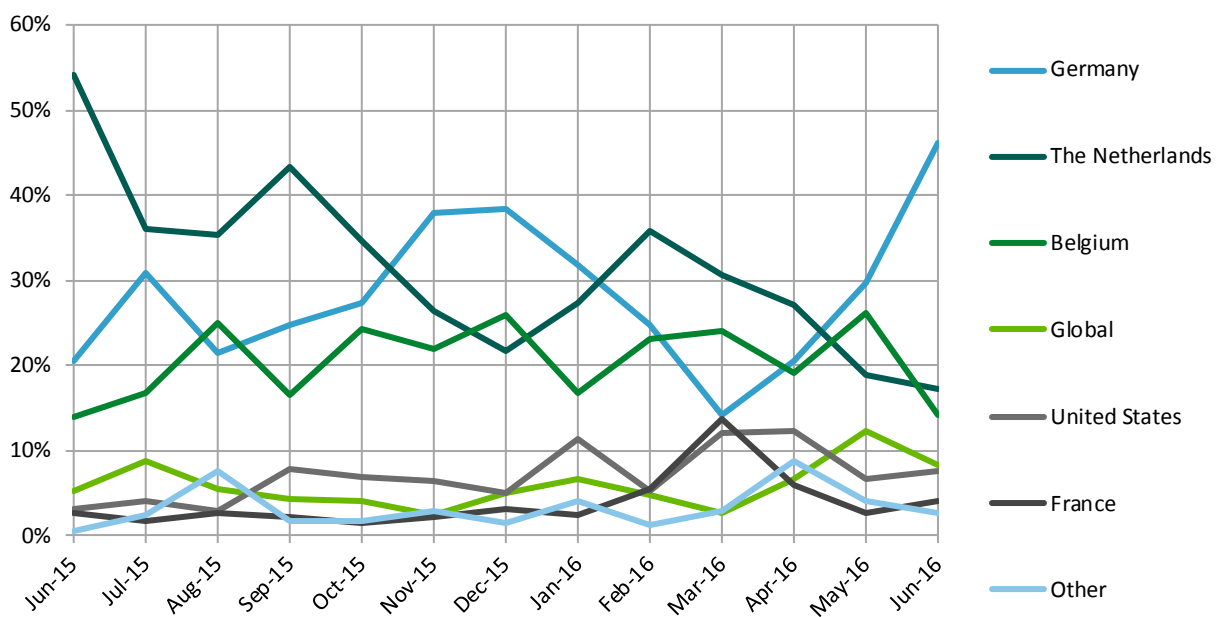
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Brussels.



MARKET TREND: UNDERLYING COUNTRIES

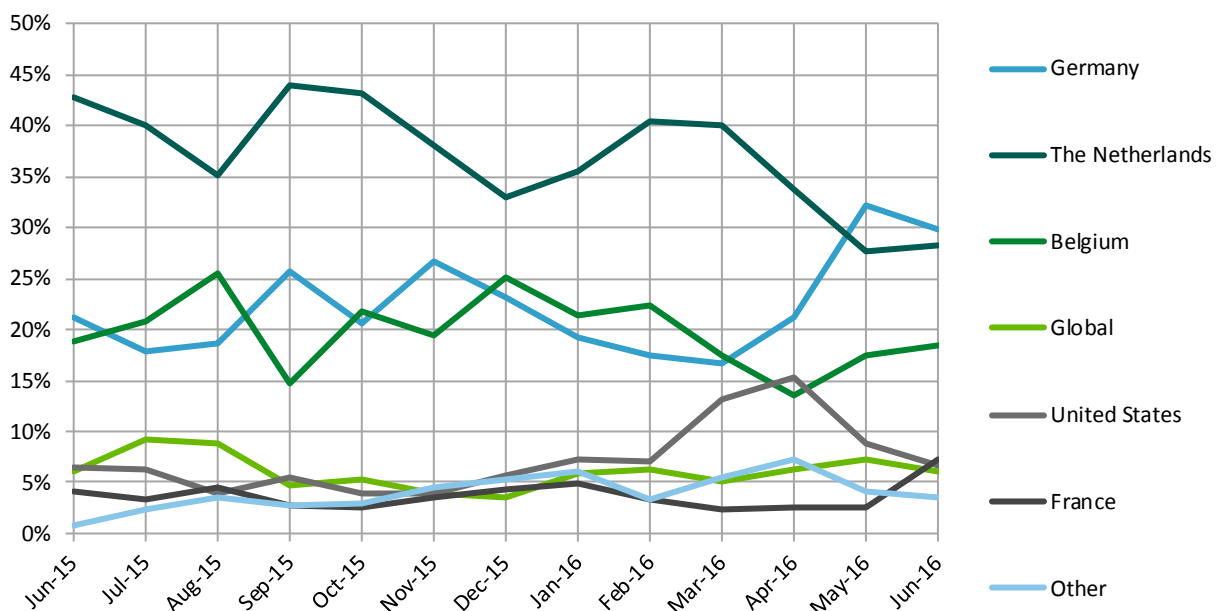
Value traded

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



Number of transactions

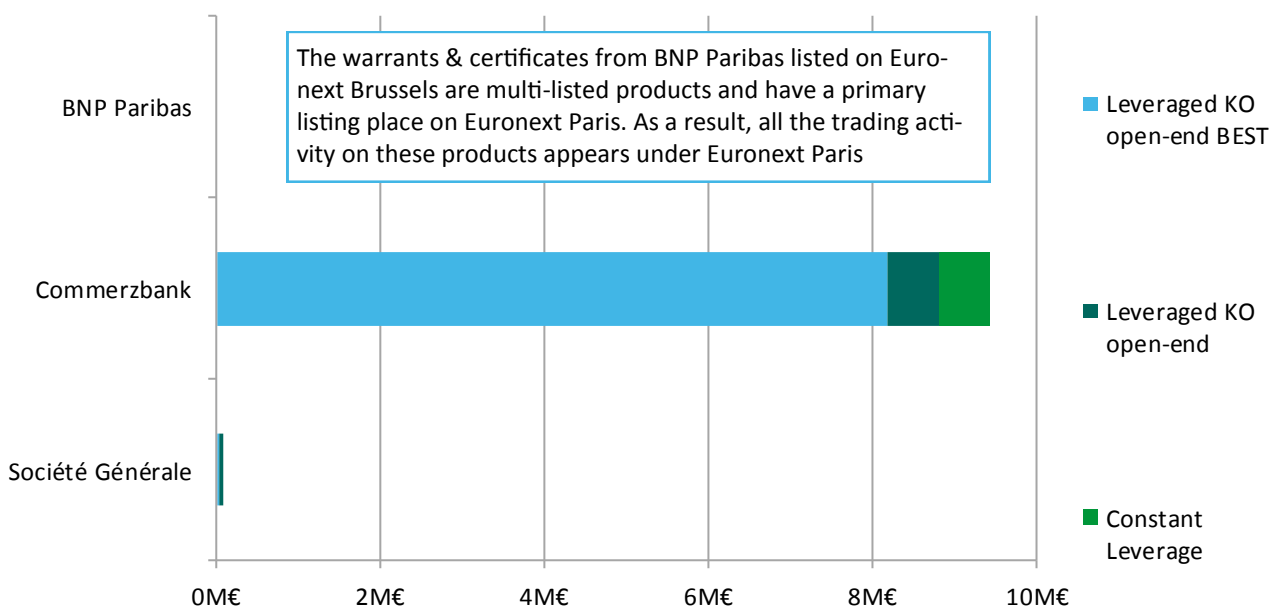
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Brussels.



ISSUER ACTIVITY

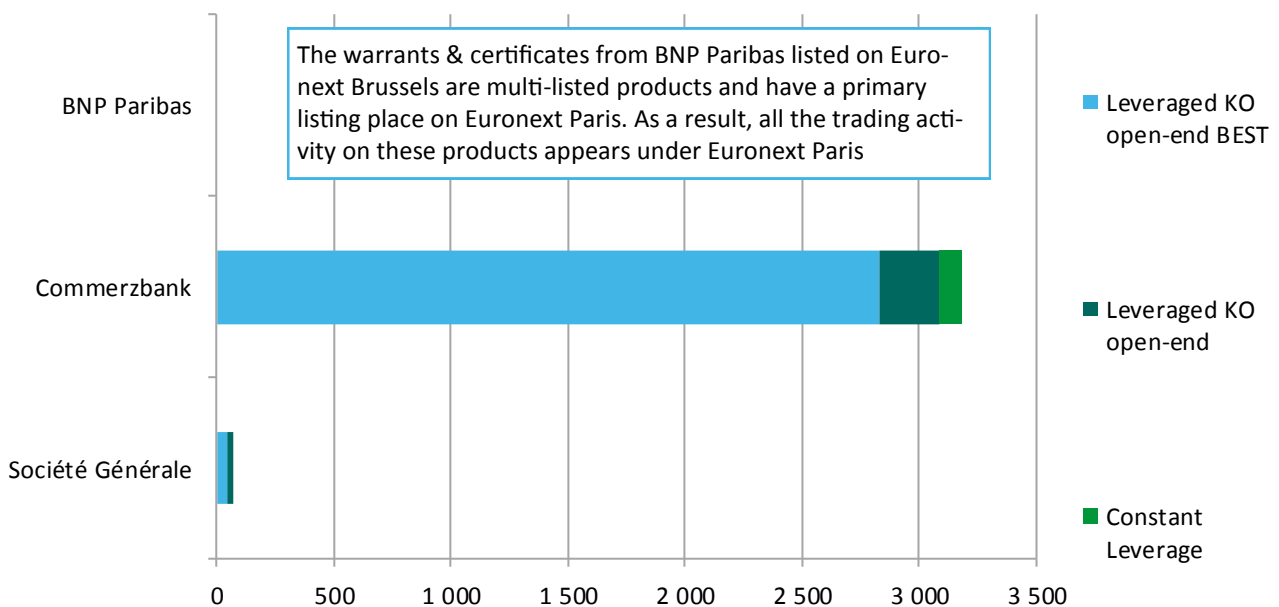
Value traded

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



Number of transactions

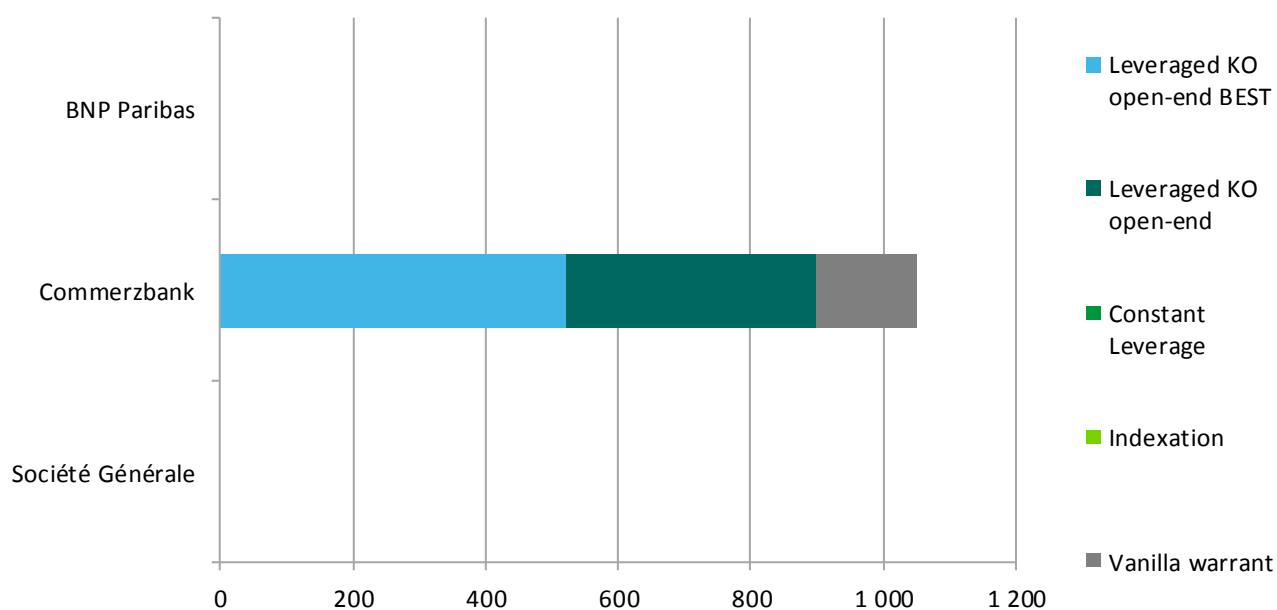
The chart below displays the number of trades per product type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: NEW LISTINGS

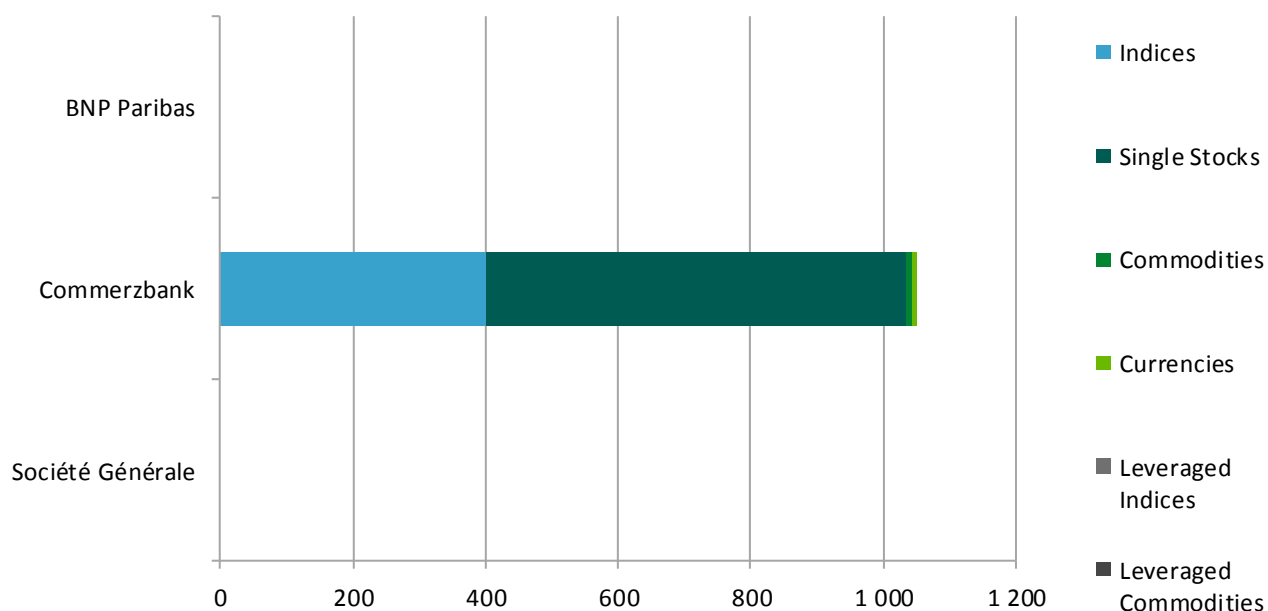
Product types

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



Underlying types

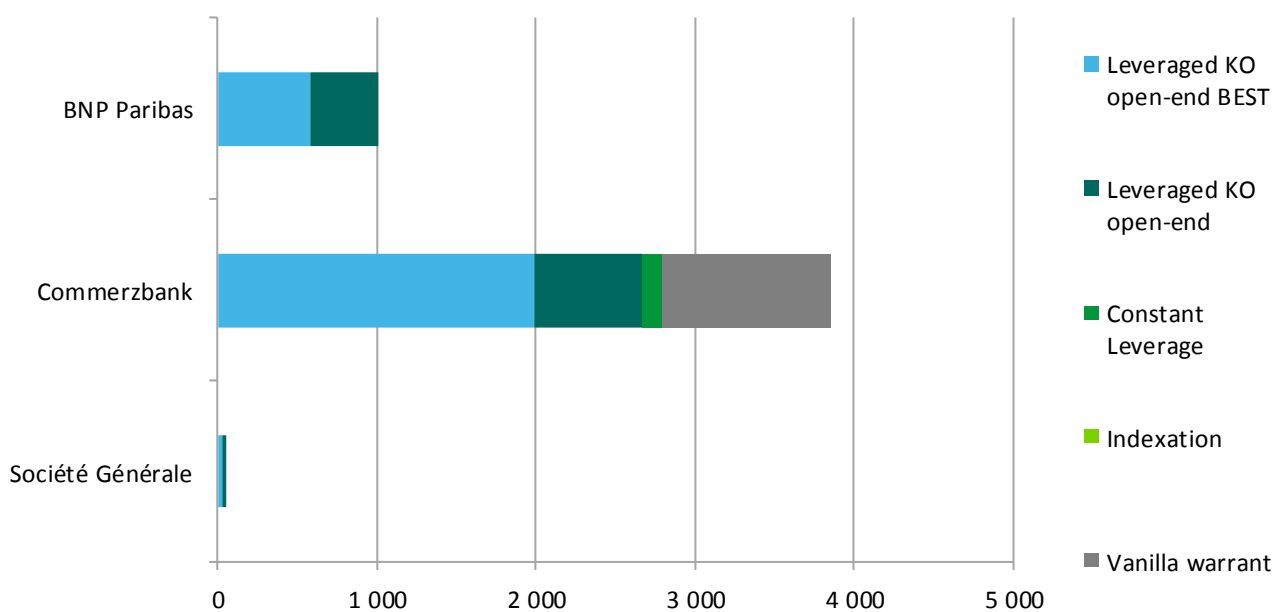
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Brussels.



ISSUER ACTIVITY: PRODUCT RANGE

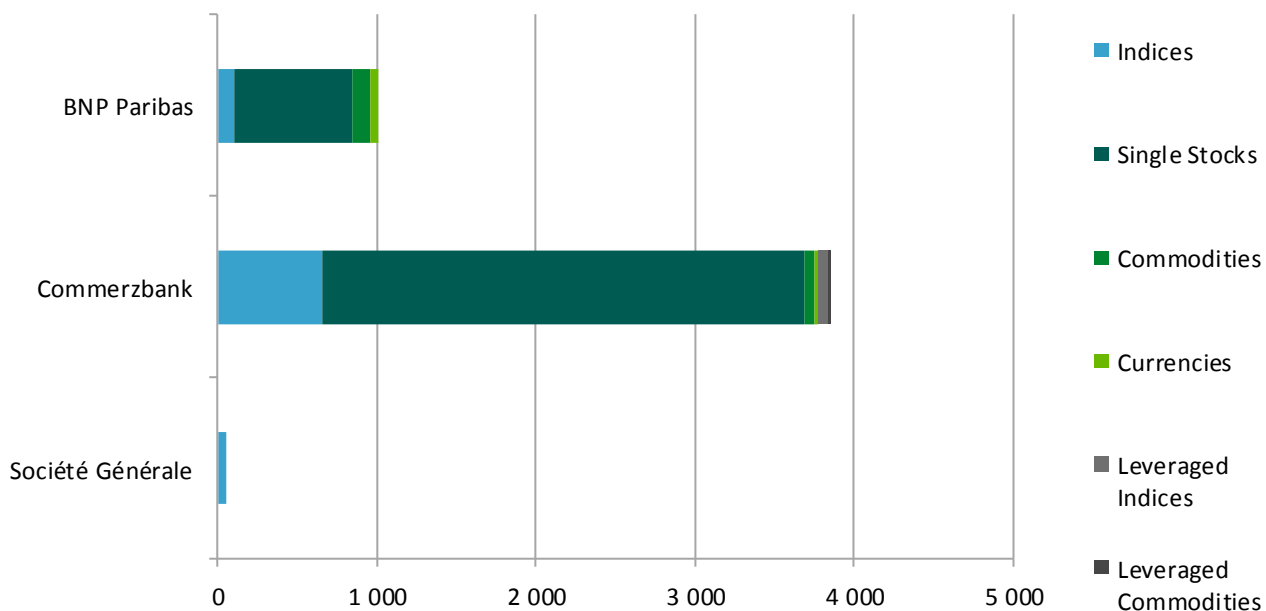
Product types

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



Underlying types

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

| Trading symbol | ISIN Code | Product type | Issuer | Name | Number of trades | Value traded (in K€) |
|----------------|--------------|----------------------------|-------------|---------------------|------------------|----------------------|
| 95LYZ | DE000CN1WF34 | Leveraged KO open-end BEST | Commerzbank | DAX 10594TS OPENZ | 47 | 453 |
| 93XZZ | DE000CN907Z5 | Leveraged KO open-end BEST | Commerzbank | DAX 9308TL OPENZ | 31 | 402 |
| 73MSZ | DE000CN8ZYD4 | Leveraged KO open-end BEST | Commerzbank | DAX 10681TS OPENZ | 46 | 373 |
| 19CZZ | DE000CN906X2 | Leveraged KO open-end BEST | Commerzbank | DAX 9907TS OPENZ | 36 | 358 |
| 23CWZ | DE000CN90395 | Leveraged KO open-end BEST | Commerzbank | DAX 10331TS OPENZ | 126 | 348 |
| 39MIZ | DE000CN8ZNG0 | Leveraged KO open-end BEST | Commerzbank | DAX 9063TL OPENZ | 46 | 323 |
| 62MWZ | DE000CN83Q3 | Leveraged KO open-end BEST | Commerzbank | GOLD 1223TL OPENZ | 59 | 303 |
| 53XXZ | DE000CN904T5 | Leveraged KO open-end BEST | Commerzbank | DAX 9498TL OPENZ | 21 | 285 |
| 99CUZ | DE000CN900X5 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.15TS OPENZ | 51 | 234 |
| 48BYZ | DE000CN1WEM9 | Leveraged KO open-end BEST | Commerzbank | DAX 10694TS OPENZ | 25 | 211 |
| 43XWZ | DE000CN90460 | Leveraged KO open-end BEST | Commerzbank | DAX 9824TS OPENZ | 39 | 186 |
| 52XGZ | DE000CN8ZLR1 | Leveraged KO open-end BEST | Commerzbank | KBC 35.08TL OPENZ | 13 | 154 |
| 36XZ2 | DE000CM8MSN4 | Leveraged KO open-end BEST | Commerzbank | GOLD 1450TS OPENZ | 14 | 154 |
| 71ACZ | DE000CR0KN14 | Leveraged KO open-end BEST | Commerzbank | TOTAL 52TS OPENZ | 77 | 143 |
| 18XLZ | DE000CN8ZQQ2 | Leveraged KO open-end BEST | Commerzbank | AEX 411.6TL OPENZ | 16 | 138 |
| 89CUZ | DE000CN900W7 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.16TS OPENZ | 11 | 136 |
| 32W3Z | DE000CM8MSE3 | Constant Leverage | Commerzbank | SILVE FACOPENZ | 5 | 136 |
| 93XJZ | DE000CN8ZPN1 | Leveraged KO open-end BEST | Commerzbank | AEX 405.4TL OPENZ | 46 | 121 |
| 69MGZ | DE000CN8ZL85 | Leveraged KO open-end BEST | Commerzbank | AXA 14.47TL OPENZ | 64 | 120 |
| 33XWZ | DE000CN90452 | Leveraged KO open-end BEST | Commerzbank | DAX 9924TS OPENZ | 10 | 118 |
| 56CVZ | DE000CN90288 | Leveraged KO open-end BEST | Commerzbank | DAX 10072TL OPENZ | 83 | 116 |
| 67CZZ | DE000CN906J1 | Leveraged KO open-end BEST | Commerzbank | AEX 438.8TS OPENZ | 14 | 114 |
| 24MWZ | DE000CN903U5 | Leveraged KO open-end BEST | Commerzbank | DAX 10224TS OPENZ | 22 | 110 |
| 47MWZ | DE000CN903W1 | Leveraged KO open-end BEST | Commerzbank | DAX 10124TS OPENZ | 14 | 104 |
| 66CZZ | DE000CN90692 | Leveraged KO open-end | Commerzbank | DAX 9785TS OPENZ | 8 | 99 |
| 18BYZ | DE000CN1WEJ5 | Leveraged KO open-end BEST | Commerzbank | BEL20 3723TS OPENZ | 46 | 99 |
| 83A5Z | DE000CM8MWJ4 | Leveraged KO open-end | Commerzbank | KBC 28.5TCIOPENZ | 3 | 96 |
| 93AXZ | DE000CN1VAD8 | Leveraged KO open-end BEST | Commerzbank | AEX 482TS OPENZ | 20 | 96 |
| 99R2Z | DE000CM8MHE6 | Constant Leverage | Commerzbank | DAXIF FACOPENZ | 3 | 93 |
| 46CVZ | DE000CN90270 | Leveraged KO open-end BEST | Commerzbank | DAX 9972TL OPENZ | 51 | 93 |
| 31LZZ | DE000CN1WFW5 | Leveraged KO open-end BEST | Commerzbank | KBC 57.73TS OPENZ | 13 | 87 |
| 44T1Z | DE000CM8MJA0 | Constant Leverage | Commerzbank | IBEL5 PI OPENZ | 4 | 87 |
| 54AVZ | DE000CN1V725 | Leveraged KO open-end BEST | Commerzbank | MLXIS34.27TL OPENZ | 19 | 78 |
| 81S6Z | DE000CM8NPV1 | Leveraged KO open-end | Commerzbank | BEL20 4200TS OPENZ | 28 | 74 |
| 36CWZ | DE000CN903E9 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.12TL OPENZ | 10 | 72 |
| RD5CZ | DE000CB74SK5 | Constant Leverage | Commerzbank | SHELL ACCOPENZ | 3 | 66 |
| 32CVZ | DE000CN901Y1 | Leveraged KO open-end BEST | Commerzbank | DAX 9872TL OPENZ | 7 | 62 |
| 99CZZ | DE000CN90759 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.13TS OPENZ | 4 | 61 |
| 33XXZ | DE000CN904R9 | Leveraged KO open-end | Commerzbank | DAX 9572TL OPENZ | 8 | 60 |
| 45H9Z | DE000CR0JRS3 | Leveraged KO open-end BEST | Commerzbank | KBC 38.27TL OPENZ | 25 | 57 |
| 71MZZ | DE000CN907C4 | Leveraged KO open-end BEST | Commerzbank | ING 8.43TL OPENZ | 23 | 53 |
| 29MIZ | DE000CN8ZNF2 | Leveraged KO open-end BEST | Commerzbank | DAX 8963TL OPENZ | 25 | 53 |
| 41V1Z | DE000CM8MPF6 | Constant Leverage | Commerzbank | AEXK FACOPENZ | 7 | 52 |
| 86XNZ | DE000CN8ZTK9 | Leveraged KO open-end BEST | Commerzbank | EUUSD 1.09TL OPENZ | 11 | 52 |
| 88XLZ | DE000CN8ZQX8 | Leveraged KO open-end BEST | Commerzbank | DAX 9271TL OPENZ | 12 | 47 |
| 61CRZ | DE000CN8ZWN7 | Leveraged KO open-end BEST | Commerzbank | ARCFMI 3.61TL OPENZ | 24 | 47 |
| 58XWZ | DE000CN904C1 | Leveraged KO open-end BEST | Commerzbank | DAX 9724TS OPENZ | 21 | 45 |
| 38XWZ | DE000CN904A5 | Leveraged KO open-end BEST | Commerzbank | AEX 429.8TS OPENZ | 30 | 44 |
| 67I5Z | DE000CM8NFE8 | Leveraged KO open-end | Commerzbank | UMICO27.26TCIOPENZ | 4 | 43 |
| 37U7Z | DE000CR0K8U3 | Leveraged KO open-end BEST | Commerzbank | BEL20 4032TS OPENZ | 26 | 43 |

(Source: Euronext)



Euronext Lisbon

MARKET OVERVIEW

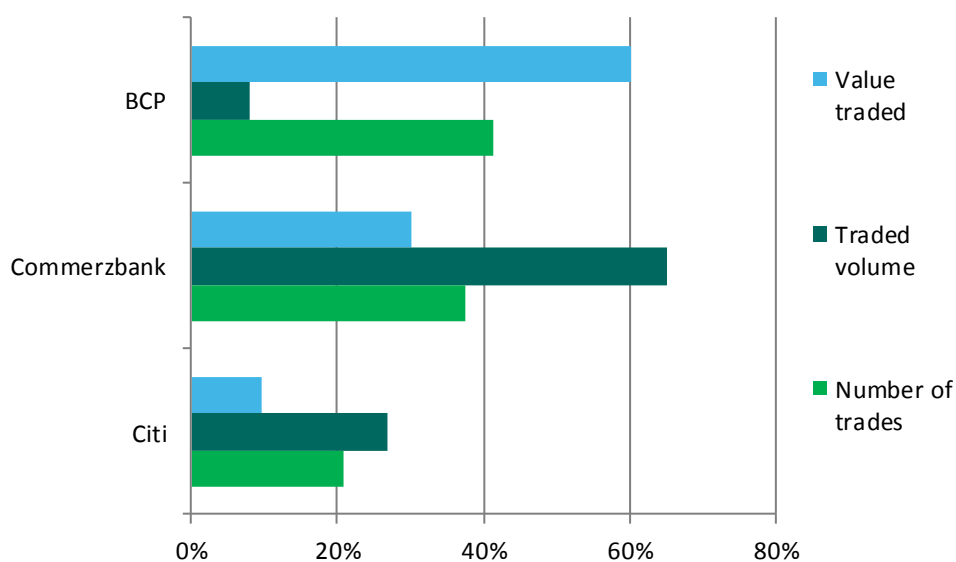
Issuers

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 | 1,298.7 | -0.6% | 11% | 60.2% | 71.3 | 33% | 24% | 8.0% | 155 | -7.2% | -1.1% | 41.4% |
| Commerzbank | 651.3 | 103% | 51% | 30.2% | 581.3 | 29% | -16% | 65.2% | 141 | 35% | -12% | 37.6% |
| Citi | 206.8 | -29% | -23% | 9.6% | 239.1 | -32% | -27% | 26.8% | 78 | -32% | -31% | 20.9% |
| Total | 2,156.8 | 12% | 15% | | 891.7 | 4.2% | -18% | | 375 | -3.0% | -13% | |

(Source: Euronext)



MARKET OVERVIEW

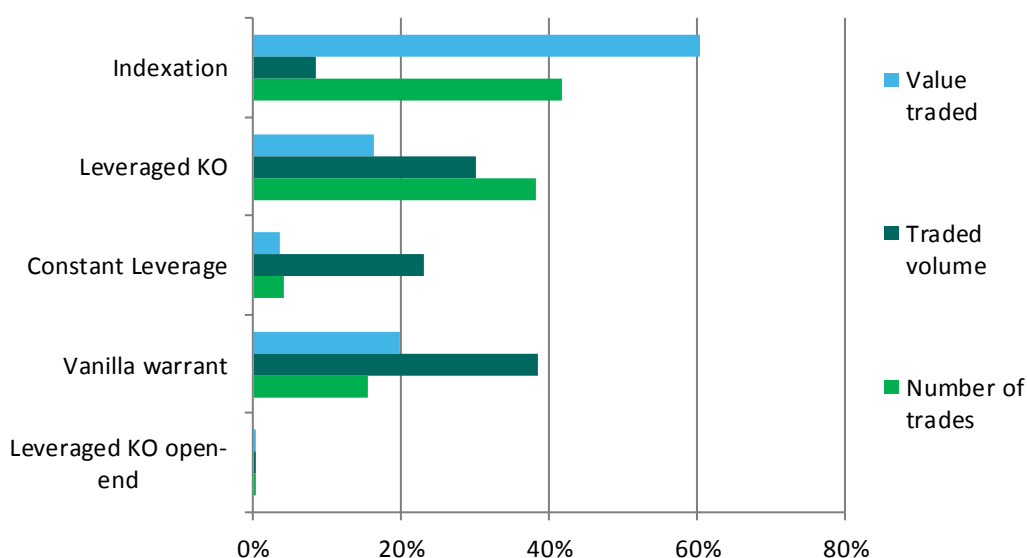
Product types

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 | 1,302.9 | -0.3% | 11% | 60.4% | 74.8 | 39% | 22% | 8.4% | 157 | -6.5% | -1.1% | 41.8% |
| Leveraged KO | 351.0 | -13% | -5.8% | 16.3% | 268.4 | -27% | -17% | 30.1% | 143 | -10% | -17% | 38.2% |
| Constant Leverage | 76.3 | 185% | 13% | 3.5% | 206.1 | 47% | -1.0% | 23.1% | 16 | 84% | 4.7% | 4.2% |
| Vanilla warrant | 426.3 | 138% | 66% | 19.8% | 342.3 | 17% | -30% | 38.4% | 59 | 16% | -30% | 15.7% |
| Leveraged KO open-end | 0.3 | 88% | -69% | 0.0% | 0.1 | 245% | -76% | 0.0% | 0 | 233% | -44% | 0.1% |
| Total | 2,156.8 | 12% | 15% | | 891.7 | 4.2% | -18% | | 375 | -3.0% | -13% | |

(Source: Euronext)



MARKET OVERVIEW

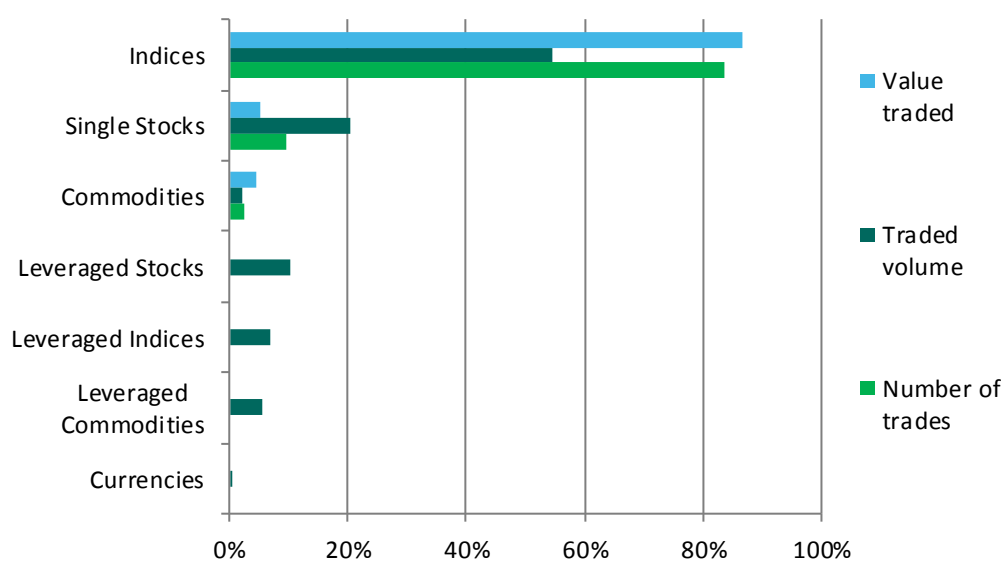
Underlying types

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 | 1,863.7 | 11% | 17% | 86.7% | 484.4 | 2.2% | -16% | 54.7% | 312 | -6.0% | -12% | 83.7% |
| Single Stocks | 114.9 | -26% | -13% | 5.3% | 180.2 | -19% | -34% | 20.4% | 35 | -4.3% | -26% | 9.5% |
| Commodities | 99.4 | 78% | 36% | 4.6% | 19.8 | 21% | -21% | 2.2% | 10 | 45% | 0.0% | 2.6% |
| Leveraged Stocks | 35.9 | 274% | 105% | 1.7% | 92.1 | 284% | 112% | 10.4% | 3 | 53% | -25% | 0.9% |
| Leveraged Indices | 26.0 | 208% | -34% | 1.2% | 59.7 | 335% | -3.6% | 6.7% | 9 | 156% | 21% | 2.3% |
| Leveraged Commodities | 6.4 | 11% | -8.9% | 0.3% | 48.1 | -51% | -49% | 5.4% | 2 | 9.1% | -12% | 0.4% |
| Currencies | 2.4 | -56% | -69% | 0.1% | 1.1 | -53% | -70% | 0.1% | 2 | -7.8% | -37% | 0.6% |
| Total | 2,148.8 | 12% | 15% | | 885.5 | 4.0% | -18% | | 373 | -3.2% | -13% | |

(Source: Euronext)



MARKET OVERVIEW

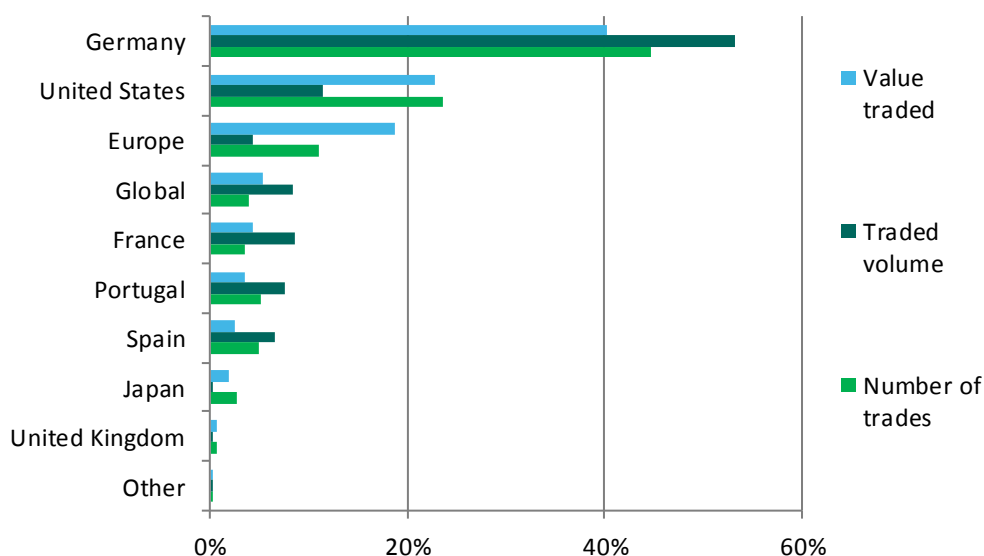
Top 10 underlying countries

The table below displays the daily averages of traded value, traded volume and number of trades on Euronext 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 | 869.0 | 40% | 25% | 40.3% | 474.9 | -3.5% | -19% | 53.3% | 167 | -0.1% | -18% | 44.6% |
| United States | 492.1 | -4.1% | 16% | 22.8% | 101.2 | -30% | -34% | 11.3% | 89 | -13% | -6.4% | 23.7% |
| Europe | 404.6 | -3.7% | 11% | 18.8% | 39.2 | 109% | 74% | 4.4% | 41 | -5.4% | -3.1% | 10.9% |
| Global | 116.1 | 65% | 32% | 5.4% | 74.5 | -38% | -40% | 8.4% | 14 | 34% | 1.5% | 3.9% |
| France | 93.3 | 38% | 29% | 4.3% | 76.3 | 555% | 147% | 8.6% | 13 | -19% | -8.1% | 3.5% |
| Portugal | 74.7 | -23% | -20% | 3.5% | 66.9 | 147% | -24% | 7.5% | 19 | 27% | -25% | 5.2% |
| Spain | 52.5 | -2.8% | -4.9% | 2.4% | 58.1 | 43% | -15% | 6.5% | 18 | 11% | 1.0% | 4.9% |
| Japan | 40.2 | -40% | -39% | 1.9% | 0.2 | -39% | -38% | 0.0% | 10 | -25% | -26% | 2.6% |
| United Kingdom | 14.2 | 62% | 0.3% | 0.7% | 0.3 | -29% | -46% | 0.0% | 3 | 18% | 21% | 0.7% |
| Other | 0.1 | 286% | -65% | 0.0% | 0.0 | 295% | -100% | 0.0% | 0 | | -94% | 0.0% |
| Total | 2,156.8 | 12% | 15% | | 891.7 | 4.2% | -18% | | 375 | -3.0% | -13% | |

(Source: Euronext)



MARKET OVERVIEW

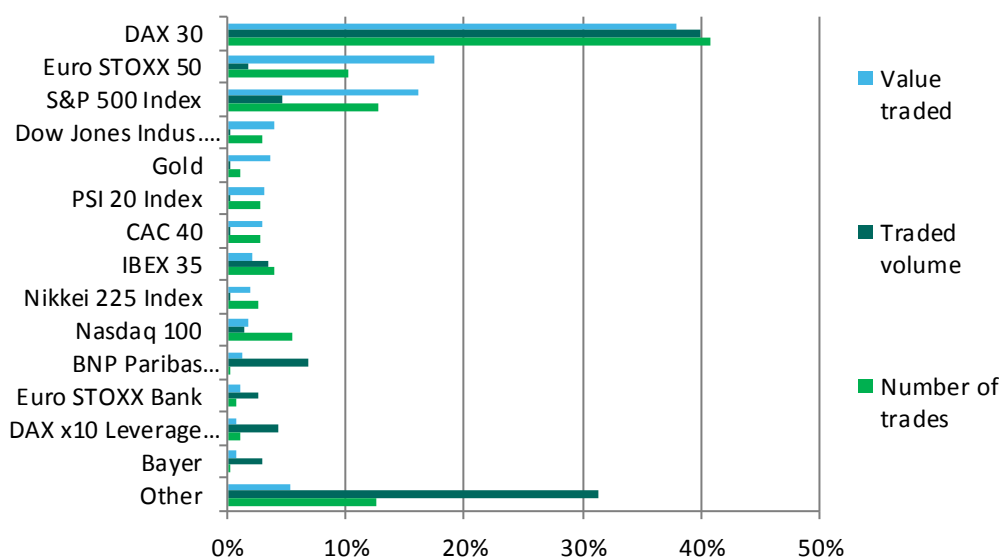
Top 15 underlyings

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 | 819.7 | 36% | 27% | 38.0% | 356.0 | -5.0% | -16% | 39.9% | 153 | -2.6% | -19% | 40.7% |
| Euro STOXX 50 | 376.1 | -9.1% | 7.3% | 17.4% | 15.2 | 6.2% | 23% | 1.7% | 38 | -9.3% | -5.6% | 10.2% |
| S&P 500 Index | 346.8 | 6.5% | 27% | 16.1% | 41.0 | 42% | 71% | 4.6% | 48 | -7.1% | 7.6% | 12.7% |
| Dow Jones Indus. Avg. | 86.1 | -12% | 28% | 4.0% | 0.5 | -36% | -94% | 0.1% | 11 | -21% | 5.9% | 3.0% |
| Gold | 77.7 | 115% | 130% | 3.6% | 0.7 | 110% | 126% | 0.1% | 4 | 151% | 113% | 1.1% |
| PSI 20 Index | 66.8 | -26% | 16% | 3.1% | 2.2 | 13% | 27% | 0.2% | 11 | 5.0% | 9.0% | 2.8% |
| CAC 40 | 65.3 | 0.7% | 1.5% | 3.0% | 2.5 | -43% | -14% | 0.3% | 10 | -27% | -11% | 2.8% |
| IBEX 35 | 44.8 | -8.2% | -13% | 2.1% | 31.0 | 36% | -34% | 3.5% | 15 | 0.6% | -2.0% | 3.9% |
| Nikkei 225 Index | 40.2 | -40% | -39% | 1.9% | 0.2 | -39% | -38% | 0.0% | 10 | -25% | -26% | 2.6% |
| Nasdaq 100 | 39.6 | 18% | -9.2% | 1.8% | 13.3 | -37% | -69% | 1.5% | 21 | -2.8% | -21% | 5.5% |
| BNP Paribas Leveraged Stock | 26.2 | | 412% | 1.2% | 61.6 | | 434% | 6.9% | 1 | | 285% | 0.2% |
| Euro STOXX Bank | 21.6 | 388% | 116% | 1.0% | 23.6 | 454% | 138% | 2.7% | 3 | 180% | 58% | 0.7% |
| DAX x10 Leverage Index | 15.3 | 257% | -47% | 0.7% | 38.8 | 347% | -14% | 4.4% | 4 | 93% | -5.1% | 1.0% |
| Bayer | 15.3 | 845% | 393% | 0.7% | 26.2 | 40% | 137% | 2.9% | 1 | | 108% | 0.2% |
| Other | 115.2 | -9.6% | -34% | 5.3% | 278.9 | -21% | -36% | 31.3% | 47 | 7.9% | -25% | 12.6% |
| Total | 2,156.8 | 12% | 15% | | 891.7 | 4.2% | -18% | | 375 | -3.0% | -13% | |

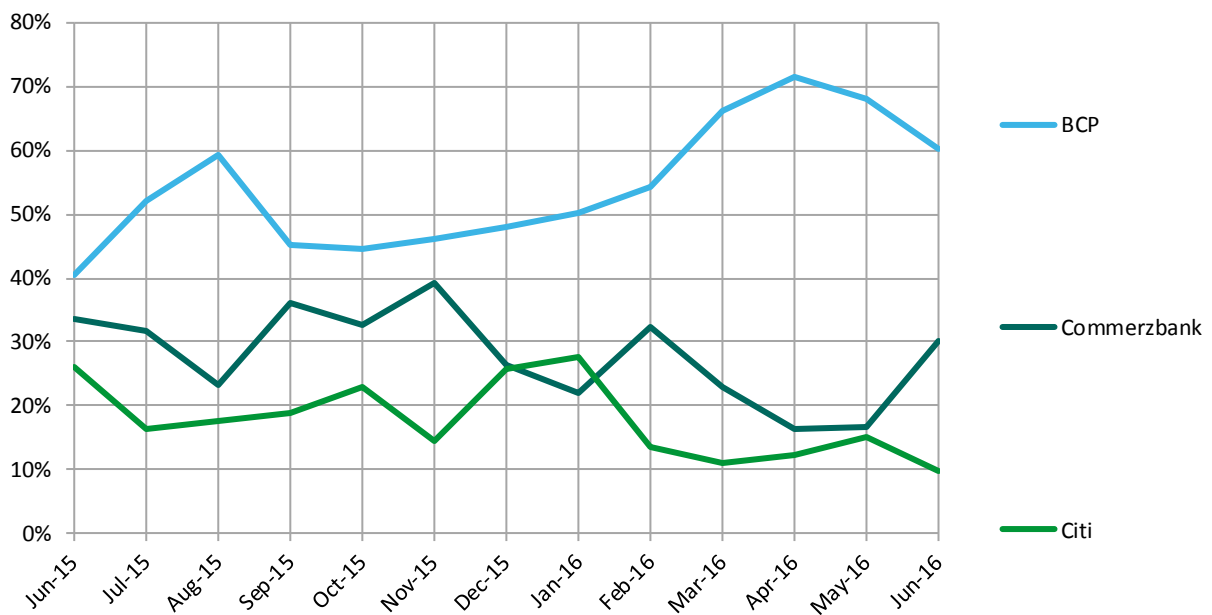
(Source: Euronext)



MARKET TREND: ISSUERS

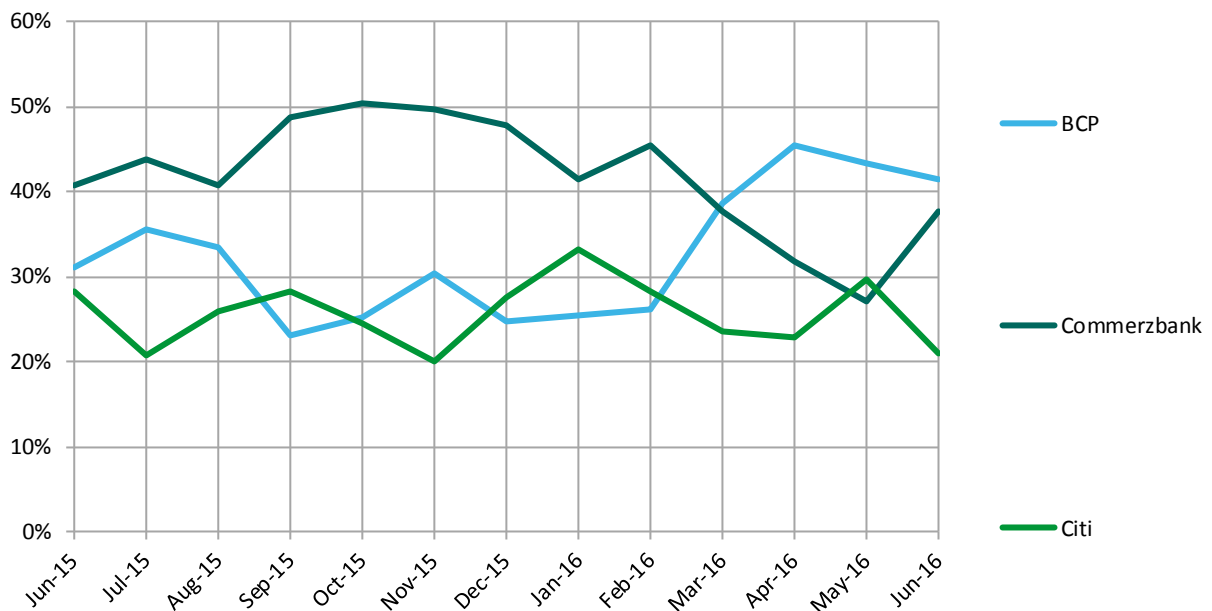
Value traded

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

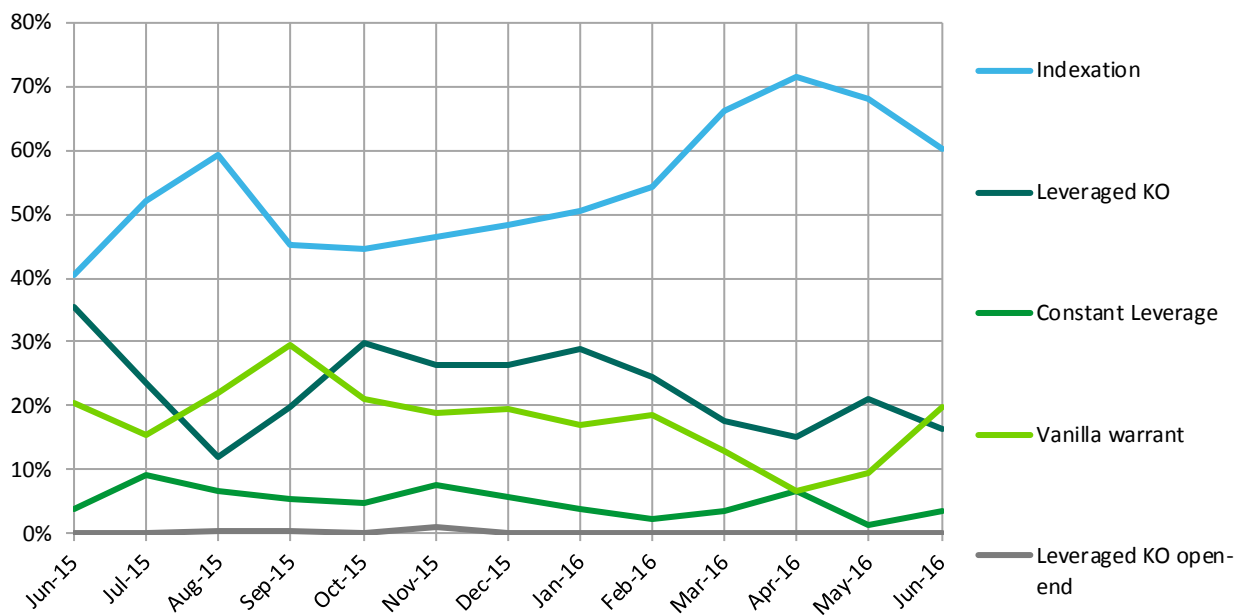
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Lisbon.



MARKET TREND: PRODUCT TYPES

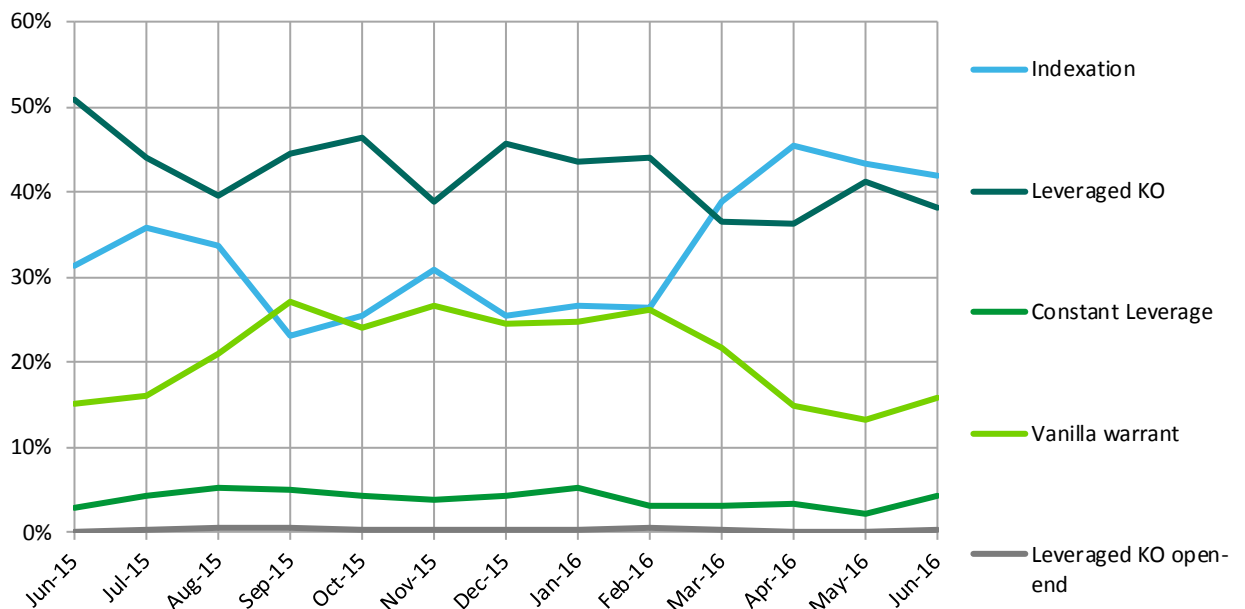
Value traded

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

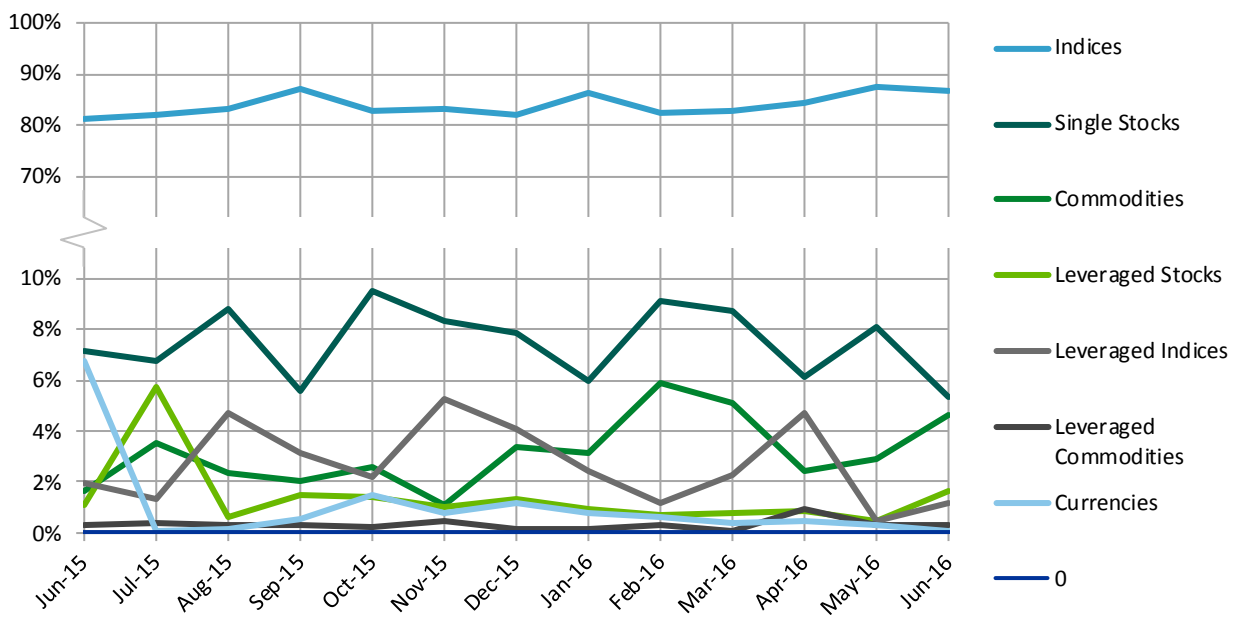
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING TYPES

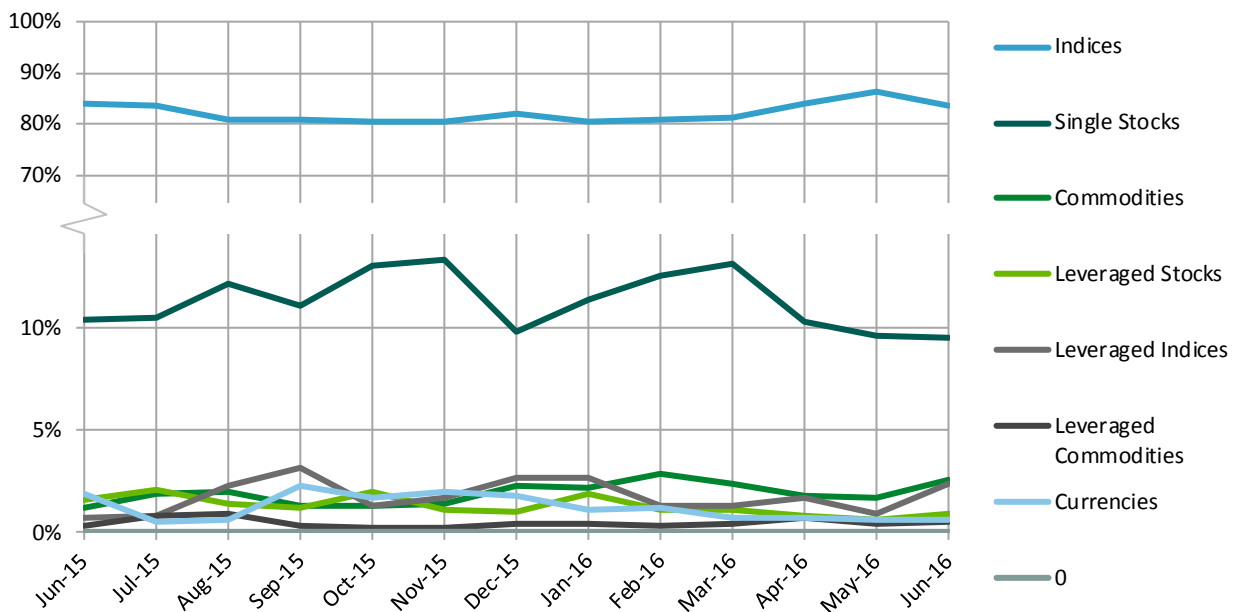
Value traded

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

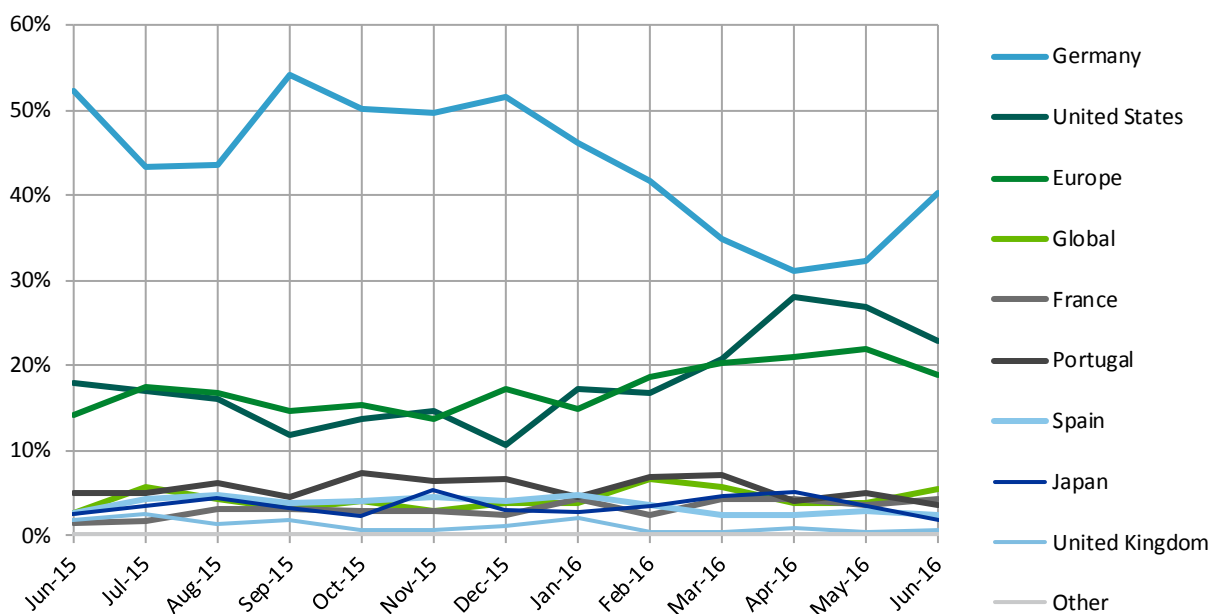
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Lisbon.



MARKET TREND: UNDERLYING COUNTRIES

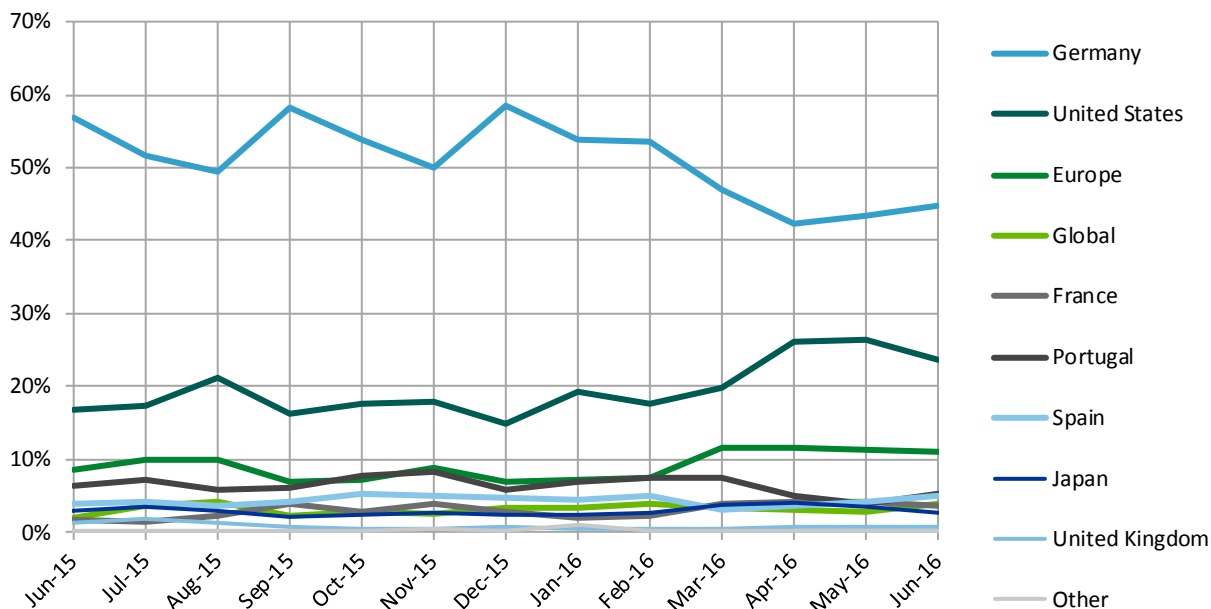
Value traded

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

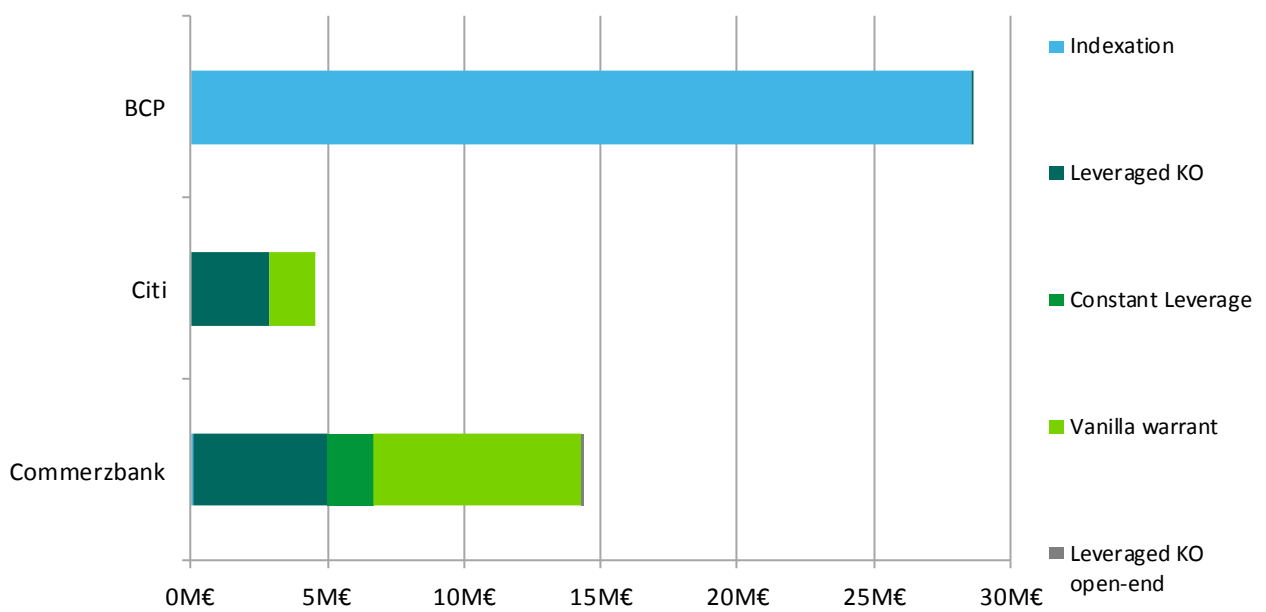
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Lisbon.



ISSUER ACTIVITY

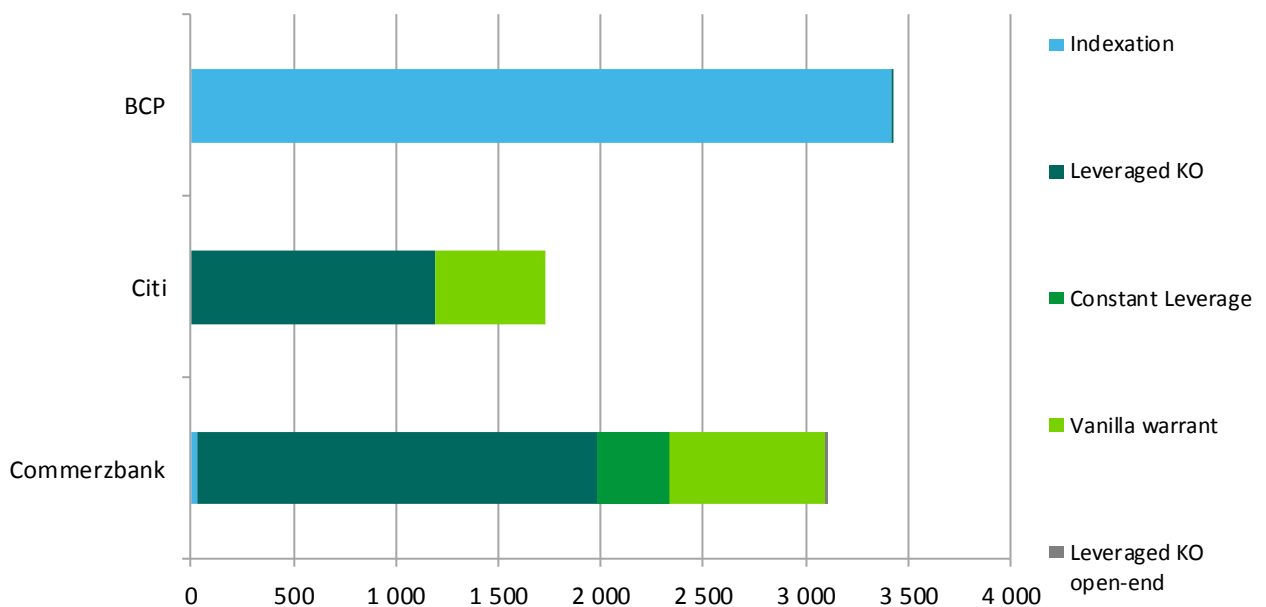
Value traded

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



Number of transactions

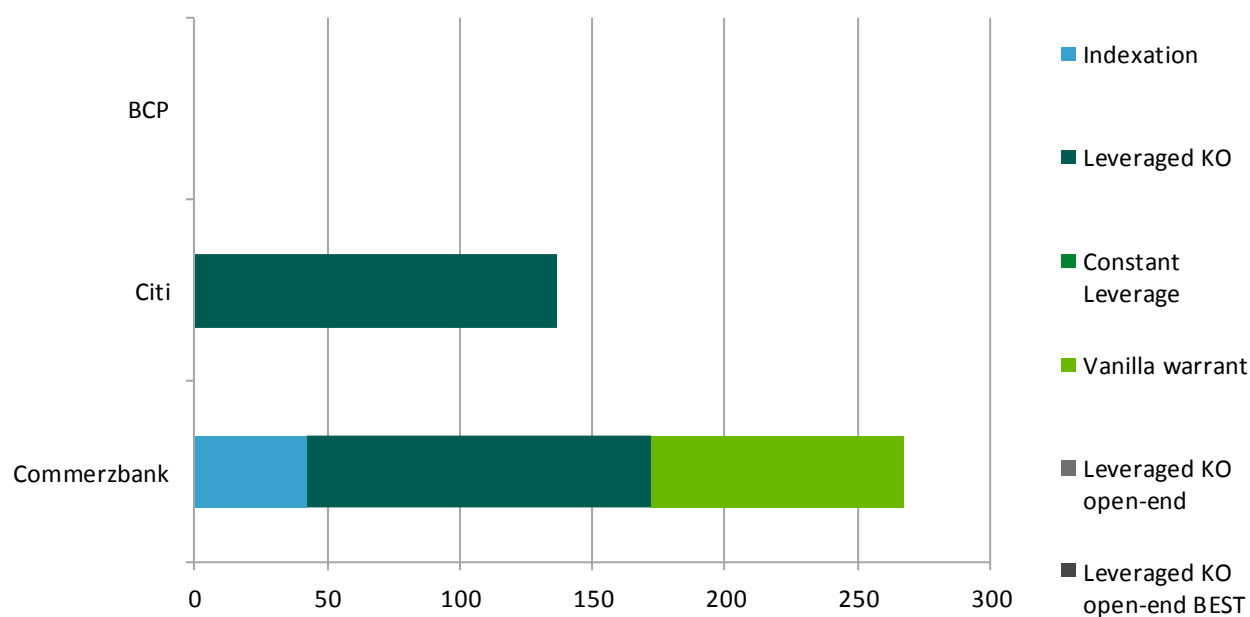
The chart below displays the number of trades per product type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: NEW LISTINGS

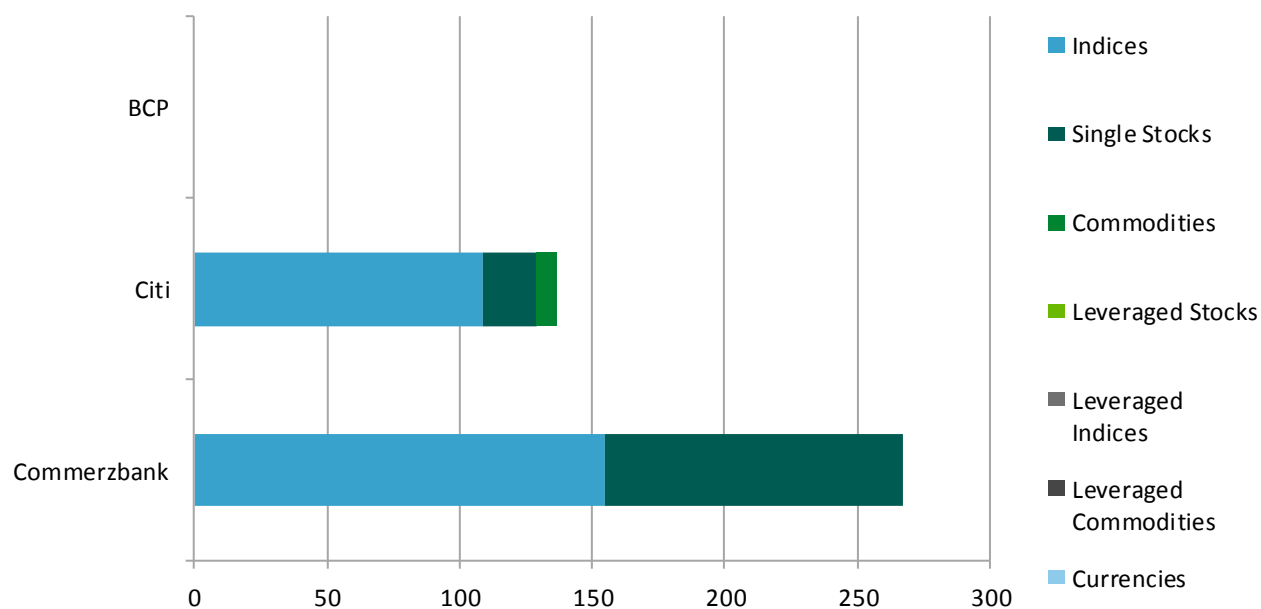
Product types

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

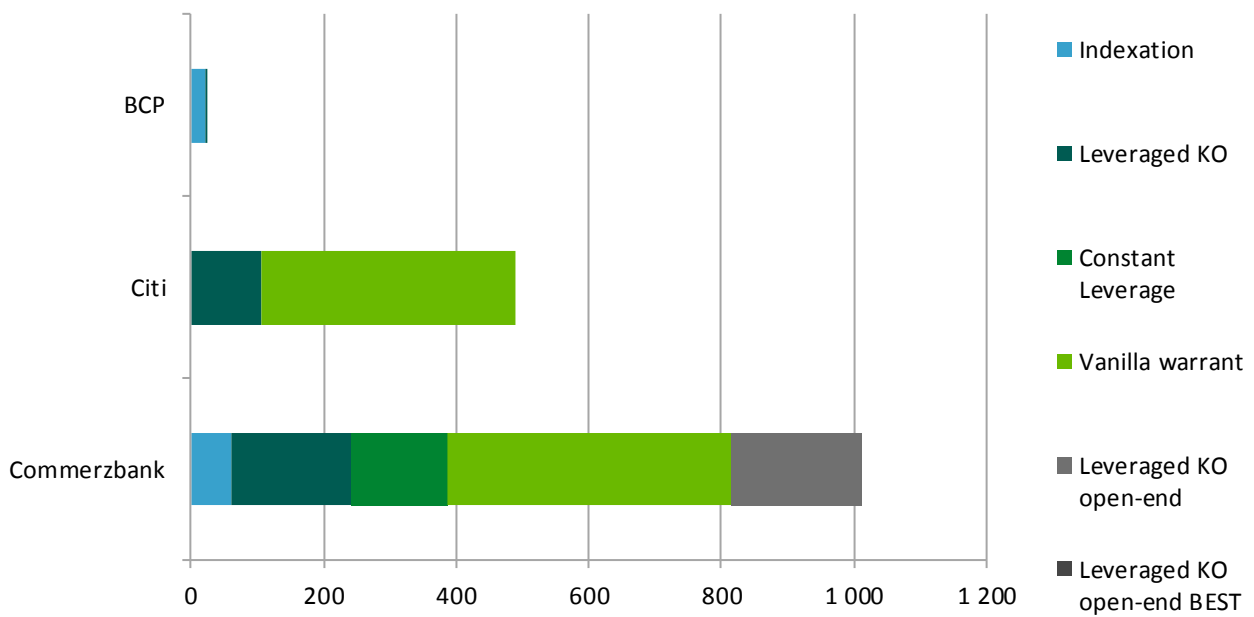
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Lisbon.



ISSUER ACTIVITY: PRODUCT RANGE

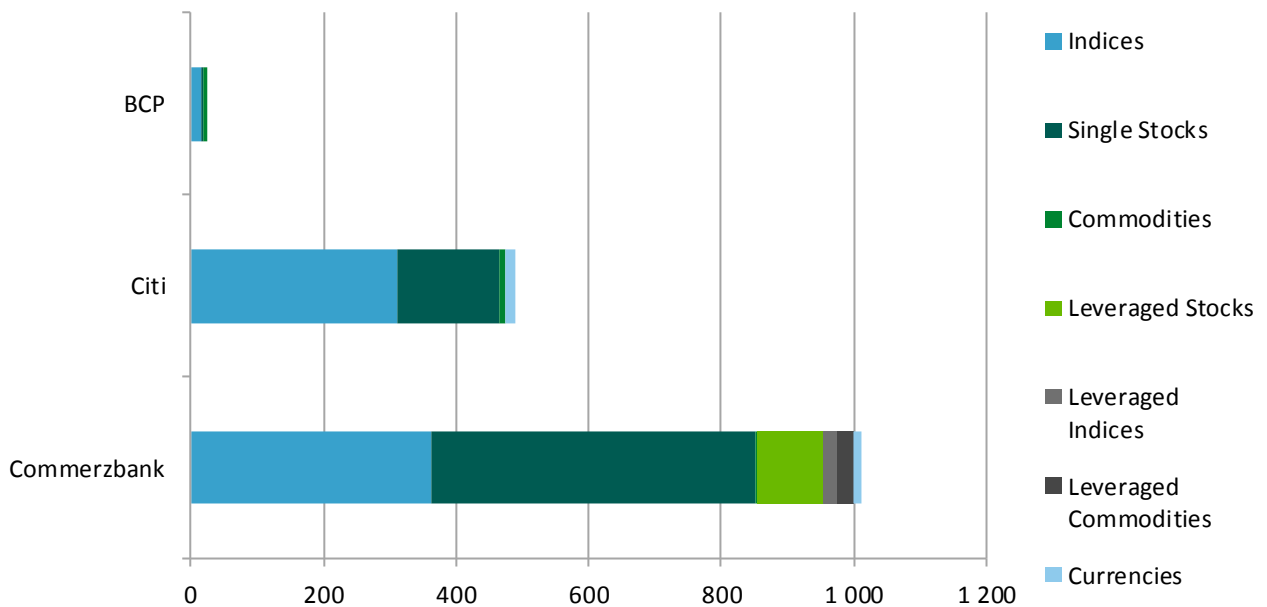
Product types

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 | 823 | 8,248 |
| 1029P | PTBITAYE0046 | Pure indexation | BCP | SP500 PI OPENP | 875 | 6,889 |
| 1027P | PTBITEYE0034 | Pure indexation | BCP | DAX PI OPENP | 358 | 3,403 |
| 1026P | PTBIYZYE0040 | Pure indexation | BCP | DJIND PI OPENP | 247 | 1,894 |
| 1047P | PTBIWVYE0052 | Pure indexation | BCP | GOLDF PI OPENP | 88 | 1,710 |
| V114Z | DE000CR8KZM0 | Vanilla warrant | Commerzbank | DAX P 1216Z | 40 | 1,594 |
| 1028P | PTBIY1YE0064 | Pure indexation | BCP | PSI 2 PI OPENP | 220 | 1,451 |
| 1040P | PTBIWKYE0023 | Pure indexation | BCP | CAC40 PI OPENP | 178 | 1,394 |
| V112Z | DE000CR8KZL2 | Vanilla warrant | Commerzbank | DAX P 1216Z | 25 | 1,321 |
| V082Z | DE000CR8KYZ5 | Vanilla warrant | Commerzbank | DAX C 1216Z | 27 | 963 |
| V087Z | DE000CR8KZ20 | Vanilla warrant | Commerzbank | DAX C 1216Z | 24 | 940 |
| 1032P | PTBCS1YE0010 | Pure indexation | BCP | NIKEI PI OPENP | 218 | 885 |
| 1023P | PTBIXRYE0025 | Pure indexation | BCP | IBEX PI OPENP | 126 | 747 |
| P536C | DE000CX0EDN7 | Leveraged KO | Citi | DAX 10000TL 0616C | 96 | 575 |
| V535Z | DE000CN9RA20 | Leveraged KO | Commerzbank | DAX 11000TS 0916Z | 114 | 574 |
| BNP3Z | DE000CZ28KM3 | Constant Leverage | Commerzbank | BNP3Z ACCOPENZ | 14 | 560 |
| V115Z | DE000CR8KZN8 | Vanilla warrant | Commerzbank | DAX P 1216Z | 20 | 541 |
| 1050P | PTBIWBYE0057 | Pure indexation | BCP | NASDQ PI OPENP | 53 | 529 |
| V110Z | DE000CR8KZK4 | Vanilla warrant | Commerzbank | DAX P 1216Z | 14 | 507 |
| 1043P | PTBCL0YE0028 | Pure indexation | BCP | ESTBK PI OPENP | 56 | 476 |
| P574C | DE000CX0EES4 | Leveraged KO | Citi | DAX 10350TS 0916C | 87 | 472 |
| V680Z | DE000CN9R7U8 | Leveraged KO | Commerzbank | DAX 10400TS 0916Z | 157 | 432 |
| D605C | DE000CX0DW85 | Vanilla warrant | Citi | DAX 9700P 1216C | 9 | 345 |
| V086Z | DE000CR8KZ12 | Vanilla warrant | Commerzbank | DAX C 1216Z | 8 | 339 |
| V102Z | DE000CR8KZE7 | Vanilla warrant | Commerzbank | DAX P 1216Z | 11 | 337 |
| DAX0Z | DE000CZ4V6D9 | Constant Leverage | Commerzbank | DAX FACOPENZ | 85 | 337 |
| D985C | DE000CX0E7F2 | Vanilla warrant | Citi | BAYER 100C 0617C | 17 | 336 |
| 1039P | PTBIZJYE0064 | Pure indexation | BCP | BRENT PI OPENP | 53 | 335 |
| 1024P | PTBIXQYE0026 | Pure indexation | BCP | FTSE PI OPENP | 56 | 311 |
| D586C | DE000CX0DVP6 | Vanilla warrant | Citi | DAX 10300C 1216C | 18 | 289 |
| V531Z | DE000CN9R9Y6 | Leveraged KO | Commerzbank | DAX 10350TS 0916Z | 105 | 286 |
| V524Z | DE000CN9R9R0 | Leveraged KO | Commerzbank | DAX 9200TL 0916Z | 120 | 254 |
| V684Z | DE000CN9R7Y0 | Leveraged KO | Commerzbank | DAX 10600TS 0916Z | 66 | 253 |
| V522Z | DE000CN9R9P4 | Leveraged KO | Commerzbank | DAX 9000TL 0916Z | 46 | 217 |
| V526Z | DE000CN9R9T6 | Leveraged KO | Commerzbank | DAX 9400TL 0916Z | 105 | 192 |
| P656C | DE000CX0EH67 | Leveraged KO | Citi | DAX 11100TS 0916C | 6 | 176 |
| P443C | DE000CX0EAX2 | Leveraged KO | Citi | DAX 10400TS 0616C | 28 | 158 |
| 1031P | PTBCSZYE0010 | Pure indexation | BCP | FTEPR PI OPENP | 7 | 150 |
| Y246Z | DE000CN9RGZ9 | Leveraged KO | Commerzbank | DAX 9400TL 0916Z | 23 | 149 |
| V527Z | DE000CN9R9U4 | Leveraged KO | Commerzbank | DAX 9500TL 0916Z | 114 | 143 |
| DAXVZ | DE000CZ4V6E7 | Constant Leverage | Commerzbank | DAX FACOPENZ | 49 | 135 |
| V724Z | DE000CN9R940 | Leveraged KO | Commerzbank | SP500 1800TL 0916Z | 10 | 131 |
| V734Z | DE000CN9R9E8 | Leveraged KO | Commerzbank | SP500 2500TS 0916Z | 12 | 131 |
| V726Z | DE000CN9R965 | Leveraged KO | Commerzbank | SP500 1900TL 0916Z | 18 | 131 |
| V088Z | DE000CR8KZ38 | Vanilla warrant | Commerzbank | DAX C 1216Z | 4 | 129 |
| SAN3Z | DE000CZ28KK7 | Constant Leverage | Commerzbank | SAN3Z ACCOPENZ | 15 | 124 |
| V711Z | DE000CN9R8R2 | Leveraged KO | Commerzbank | NASDQ 4000TL 0916Z | 19 | 114 |
| EURDZ | DE000CZ4V6J6 | Constant Leverage | Commerzbank | EUS10 FACOPENZ | 26 | 113 |
| P155C | DE000CW1ZL18 | Vanilla warrant | Citi | DAX 11500C 1216C | 25 | 107 |
| Y979Z | DE000CN9REE9 | Leveraged KO | Commerzbank | DAX 8700TL 0916Z | 65 | 103 |

(Source: Euronext)



Euronext Paris

MARKET OVERVIEW

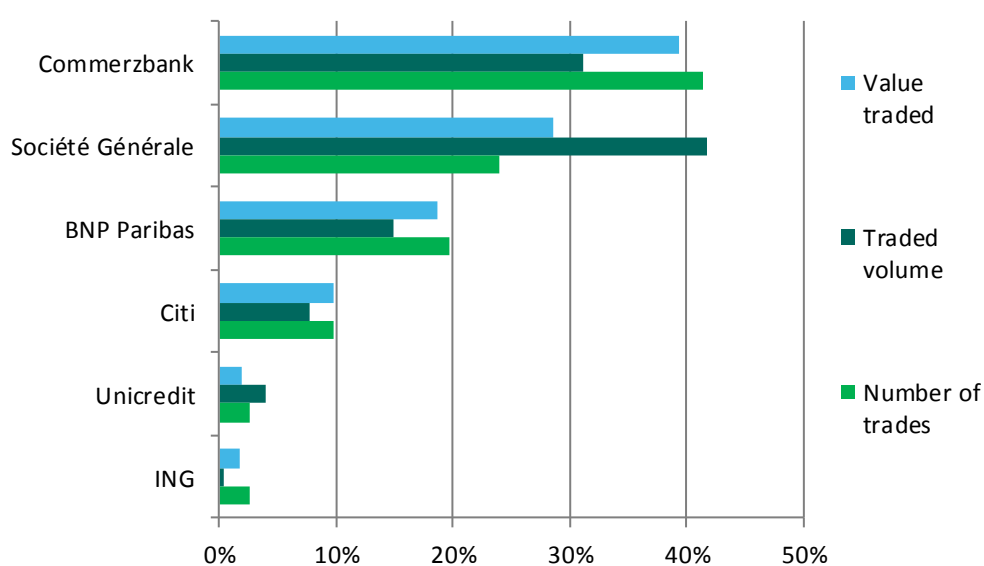
Issuers

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 | 5.3 | 32% | 4.7% | 39.3% | 7.9 | 41% | -12% | 31.2% | 2,204 | 33% | -7.1% | 41.4% |
| Société Générale | 3.9 | 11% | -5.5% | 28.6% | 10.5 | 8.6% | -0.7% | 41.8% | 1,275 | 38% | -1.3% | 24.0% |
| BNP Paribas | 2.5 | -13% | -20% | 18.7% | 3.8 | 15% | -6.6% | 15.0% | 1,047 | 25% | -5.9% | 19.7% |
| Citi | 1.3 | -9.0% | -22% | 9.8% | 1.9 | -10% | -28% | 7.7% | 517 | -14% | -33% | 9.7% |
| Unicredit | 0.3 | -1.6% | -7.4% | 1.9% | 1.0 | 68% | 53% | 4.0% | 142 | 17% | -5.1% | 2.7% |
| ING | 0.2 | 23% | -13% | 1.6% | 0.1 | -15% | -25% | 0.3% | 134 | 11% | -6.5% | 2.5% |
| Total | 13.5 | 9.9% | -7.2% | | 25.2 | 18% | -6.6% | | 5,318 | 25% | -9.0% | |

(Source: Euronext)



MARKET OVERVIEW

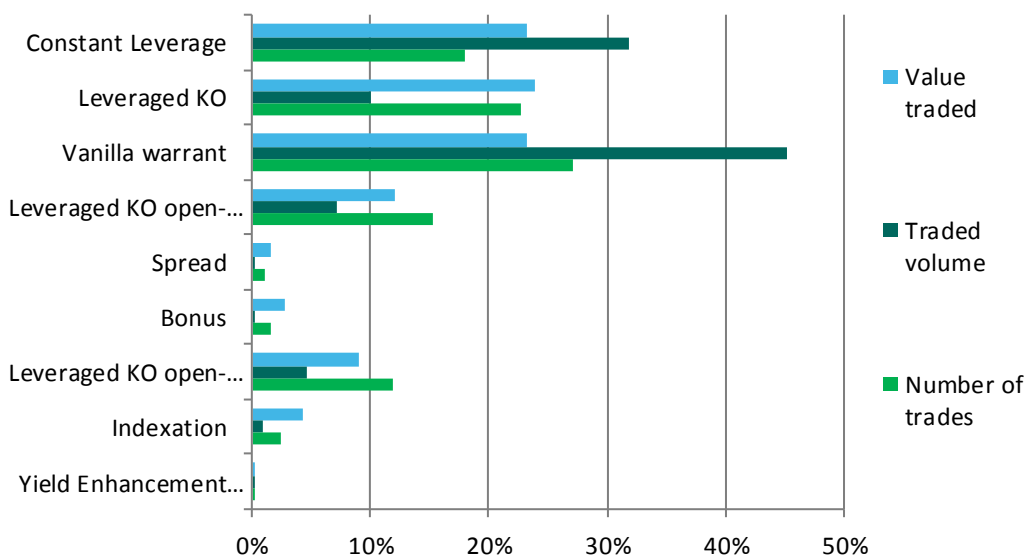
Product types

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 | 3.1 | 3.0% | -4.7% | 23.1% | 8.0 | 9.9% | -4.8% | 31.9% | 956 | 27% | -6.0% | 18.0% |
| Leveraged KO | 3.2 | 33% | 5.1% | 23.8% | 2.5 | 5.8% | -9.6% | 10.1% | 1,210 | 4.8% | -22% | 22.7% |
| Vanilla warrant | 3.1 | -13% | -23% | 23.2% | 11.4 | 26% | -5.9% | 45.2% | 1,438 | 28% | -5.9% | 27.0% |
| Leveraged KO open-end | 1.6 | 30% | -1.6% | 12.0% | 1.8 | 36% | 0.6% | 7.1% | 810 | 48% | -1.7% | 15.2% |
| Spread | 0.2 | 11% | 21% | 1.6% | 0.0 | 8.9% | 28% | 0.1% | 58 | 11% | -6.1% | 1.1% |
| Bonus | 0.4 | 8.2% | -6.8% | 2.7% | 0.0 | -8.0% | -14% | 0.1% | 85 | 16% | -0.6% | 1.6% |
| Leveraged KO open-end BEST | 1.2 | 26% | -3.5% | 9.0% | 1.2 | -0.2% | -14% | 4.7% | 633 | 36% | 2.7% | 11.9% |
| Indexation | 0.6 | 24% | -10% | 4.3% | 0.2 | 68% | -50% | 0.9% | 125 | 35% | -22% | 2.4% |
| Yield Enhancement & Other | 0.0 | 650% | 209% | 0.1% | 0.0 | 831% | 205% | 0.0% | 3 | 469% | 177% | 0.1% |
| Total | 13.5 | 9.9% | -7.2% | | 25.2 | 18% | -6.6% | | 5,318 | 25% | -9.0% | |

(Source: Euronext)



MARKET OVERVIEW

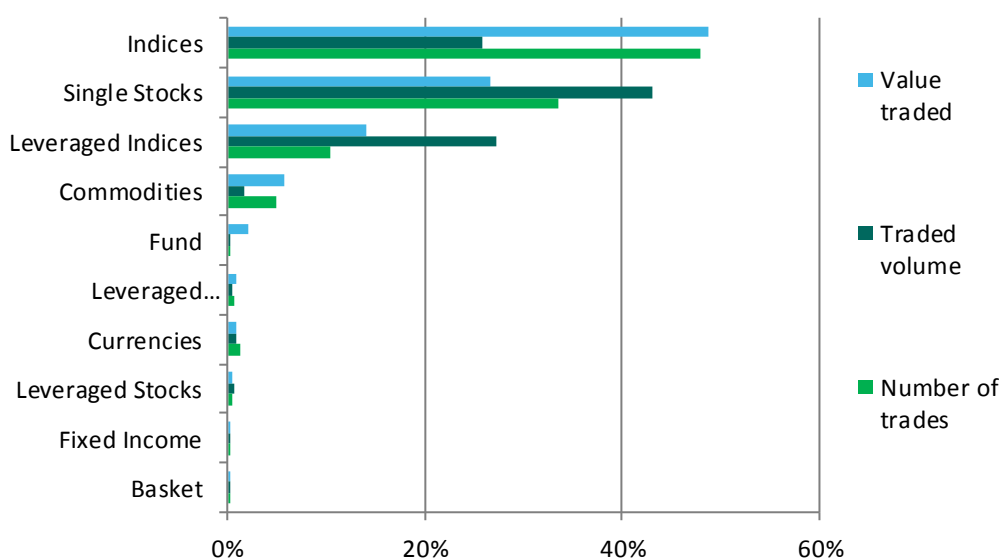
Underlying types

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

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

| Underlying type | Value traded | | | | Traded volume | | | | Number of trades | | | |
|-----------------------|-----------------------|----------------|--------------|--------------|----------------------|----------------|--------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| Indices | 6.6 | 25% | 2.1% | 48.7% | 6.5 | 15% | -12% | 25.7% | 2,545 | 18% | -11% | 47.9% |
| Single Stocks | 3.6 | 20% | -5.2% | 26.6% | 10.9 | 34% | 5.1% | 43.1% | 1,788 | 37% | -0.6% | 33.6% |
| Leveraged Indices | 1.9 | 1.7% | -18% | 14.0% | 6.8 | 2.9% | -5.0% | 27.2% | 551 | 28% | -18% | 10.4% |
| Commodities | 0.8 | 26% | -14% | 5.8% | 0.5 | -5.5% | -51% | 1.8% | 266 | 16% | -19% | 5.0% |
| Fund | 0.3 | -78% | -64% | 2.1% | 0.0 | -78% | -64% | 0.1% | 10 | -47% | -43% | 0.2% |
| Leveraged Commodities | 0.1 | 92% | 42% | 0.9% | 0.1 | 3.7% | -84% | 0.5% | 36 | 15% | -16% | 0.7% |
| Currencies | 0.1 | 5.6% | -13% | 0.9% | 0.2 | 20% | -2.6% | 0.9% | 74 | 5.1% | -12% | 1.4% |
| Leveraged Stocks | 0.1 | 30% | 18% | 0.5% | 0.2 | 123% | 64% | 0.6% | 26 | 100% | 5.1% | 0.5% |
| Fixed Income | 0.0 | 107% | 118% | 0.3% | 0.0 | 79% | 112% | 0.0% | 18 | 55% | 47% | 0.3% |
| Basket | 0.0 | ND | 335% | 0.0% | 0.0 | 236% | 117% | 0.0% | 0 | 200% | 104% | 0.0% |
| Total | 13.5 | 9.9% | -7.1% | | 25.1 | 18% | -6.6% | | 5,314 | 25% | -9.0% | |

(Source: Euronext)



MARKET OVERVIEW

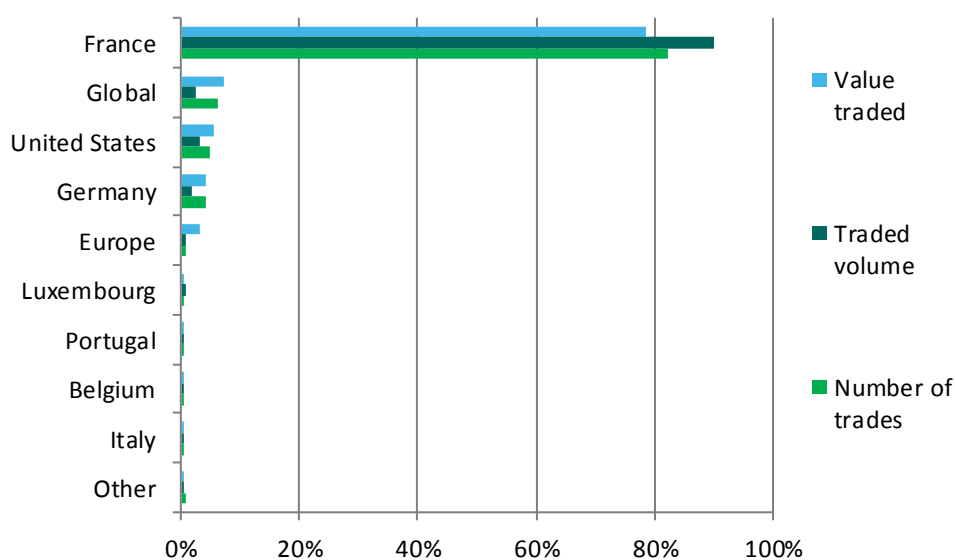
Top 10 underlying countries

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

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

| Underlying country | Value traded | | | | Traded volume | | | | Number of trades | | | |
|--------------------|-----------------------|----------------|--------------|--------------|----------------------|----------------|--------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| France | 10.6 | 20% | -2.9% | 78.5% | 22.7 | 19% | -1.6% | 90.2% | 4,365 | 28% | -7.1% | 82.2% |
| Global | 1.0 | 30% | -7.6% | 7.3% | 0.6 | -11% | -62% | 2.5% | 336 | 14% | -15% | 6.3% |
| United States | 0.7 | -8.7% | -23% | 5.5% | 0.8 | 12% | -19% | 3.1% | 256 | -2.2% | -19% | 4.8% |
| Germany | 0.6 | 40% | 2.7% | 4.2% | 0.5 | 82% | 5.5% | 1.9% | 221 | 32% | -20% | 4.2% |
| Europe | 0.4 | -68% | -51% | 3.3% | 0.2 | -19% | 8.3% | 0.7% | 38 | 6.4% | -2.8% | 0.7% |
| Luxembourg | 0.0 | -6.2% | -39% | 0.3% | 0.2 | -13% | -46% | 0.8% | 34 | -6.8% | -37% | 0.6% |
| Portugal | 0.0 | 50% | 245% | 0.2% | 0.0 | 30% | 225% | 0.1% | 2 | 77% | 220% | 0.0% |
| Belgium | 0.0 | -10% | -23% | 0.2% | 0.0 | -20% | -26% | 0.2% | 12 | 25% | -9.1% | 0.2% |
| Italy | 0.0 | 125% | 0.9% | 0.1% | 0.0 | 41% | -77% | 0.1% | 6 | 68% | -41% | 0.1% |
| Other | 0.1 | 38% | -7.5% | 0.4% | 0.1 | -0.2% | -18% | 0.5% | 42 | 57% | 20% | 0.8% |
| Total | 13.5 | 9.6% | -7.4% | | 25.1 | 18% | -6.6% | | 5,312 | 25% | -9.0% | |

(Source: Euronext)



MARKET OVERVIEW

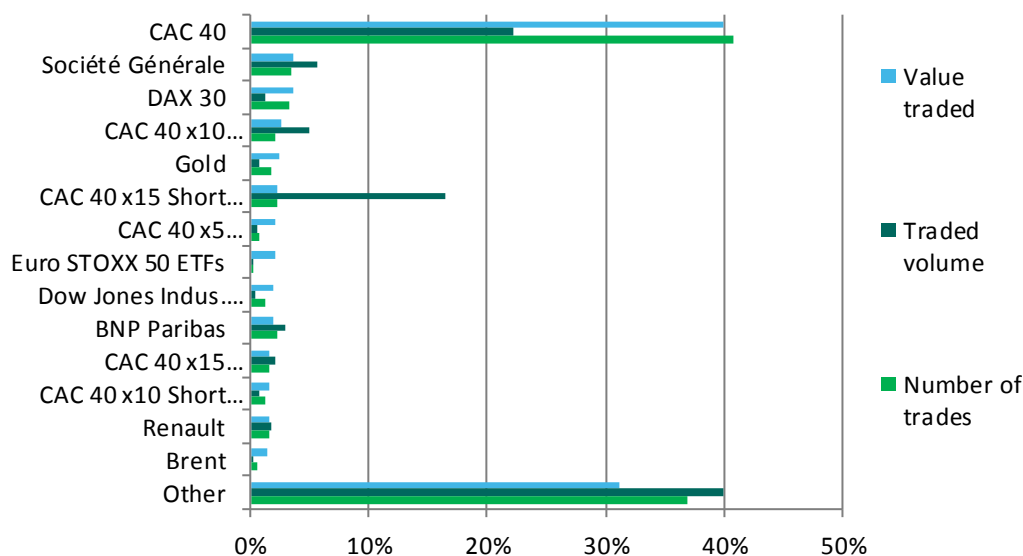
Top 15 underlyings

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

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

| Underlying | Value traded | | | | Traded volume | | | | Number of trades | | | |
|----------------------------|-----------------------|----------------|--------------|--------------|----------------------|----------------|--------------|--------------|------------------|----------------|--------------|--------------|
| | Daily average (in M€) | Month on month | vs. YTD | Market share | Daily average (in M) | Month on month | vs. YTD | Market share | Daily average | Month on month | vs. YTD | Market share |
| CAC 40 | 5.4 | 26% | 0.9% | 39.9% | 5.6 | 13% | -15% | 22.2% | 2,170 | 19% | -11% | 40.8% |
| Société Générale | 0.5 | 36% | 53% | 3.7% | 1.4 | 34% | 50% | 5.7% | 181 | 84% | 48% | 3.4% |
| DAX 30 | 0.5 | 37% | 4.3% | 3.6% | 0.3 | 112% | 33% | 1.2% | 178 | 31% | -23% | 3.3% |
| CAC 40 x10 Leveraged Index | 0.3 | -20% | -29% | 2.5% | 1.2 | -22% | -20% | 4.9% | 108 | 13% | -27% | 2.0% |
| Gold | 0.3 | 81% | 42% | 2.4% | 0.2 | -9.5% | -15% | 0.7% | 92 | 29% | 15% | 1.7% |
| CAC 40 x15 Short Index | 0.3 | 12% | -15% | 2.3% | 4.2 | 26% | 11% | 16.5% | 120 | 54% | -11% | 2.3% |
| CAC 40 x5 Leveraged Index | 0.3 | 363% | 45% | 2.1% | 0.1 | 468% | 50% | 0.6% | 42 | 119% | 24% | 0.8% |
| Euro STOXX 50 ETFs | 0.3 | -78% | -58% | 2.1% | 0.0 | -78% | -59% | 0.1% | 10 | -47% | -18% | 0.2% |
| Dow Jones Indus. Avg. | 0.3 | -13% | 21% | 2.0% | 0.1 | -38% | -13% | 0.3% | 68 | -13% | -11% | 1.3% |
| BNP Paribas | 0.3 | 97% | 24% | 1.9% | 0.7 | 80% | 34% | 3.0% | 123 | 61% | 42% | 2.3% |
| CAC 40 x15 Leveraged Index | 0.2 | -66% | -53% | 1.7% | 0.5 | -53% | -15% | 2.2% | 86 | -22% | -47% | 1.6% |
| CAC 40 x10 Short Index | 0.2 | 85% | 6.5% | 1.6% | 0.2 | 109% | 21% | 0.8% | 65 | 68% | 31% | 1.2% |
| Renault | 0.2 | 69% | 11% | 1.5% | 0.5 | 117% | 6.9% | 1.8% | 81 | 65% | 0.1% | 1.5% |
| Brent | 0.2 | -11% | -38% | 1.5% | 0.0 | 1.2% | -76% | 0.1% | 30 | -9.6% | -51% | 0.6% |
| Other | 4.2 | 20% | -13% | 31.2% | 10.1 | 27% | -13% | 40.0% | 1,965 | 29% | -8.0% | 37.0% |
| Total | 13.5 | 9.9% | -7.2% | | 25.2 | 18% | -6.6% | | 5,318 | 25% | -9.0% | |

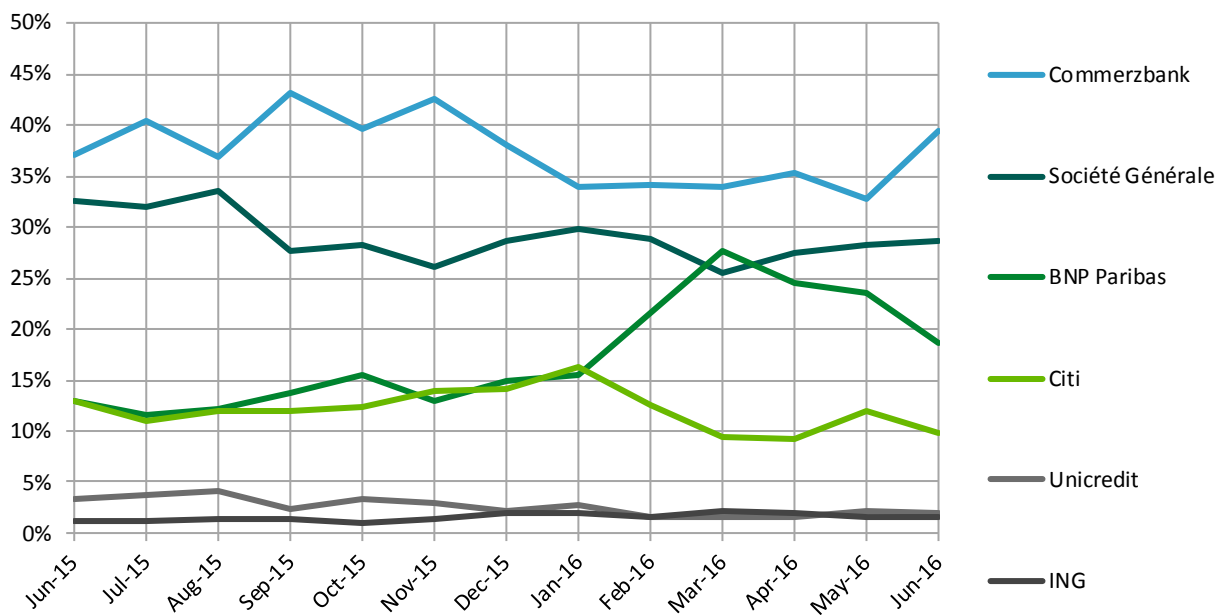
(Source: Euronext)



MARKET TREND: ISSUERS

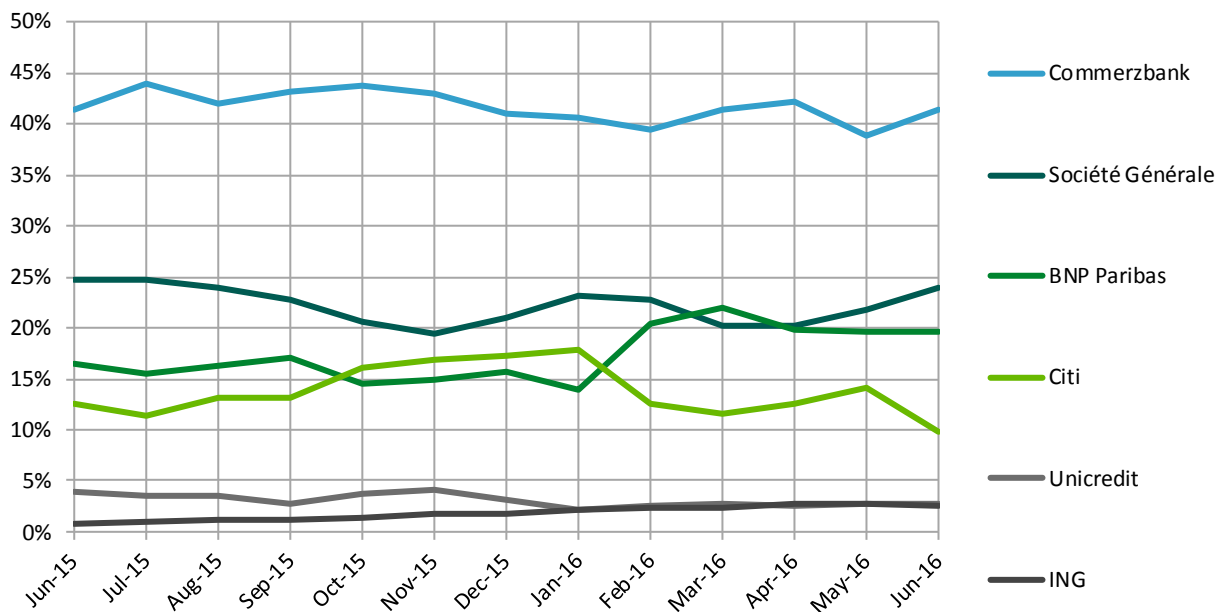
Value traded

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

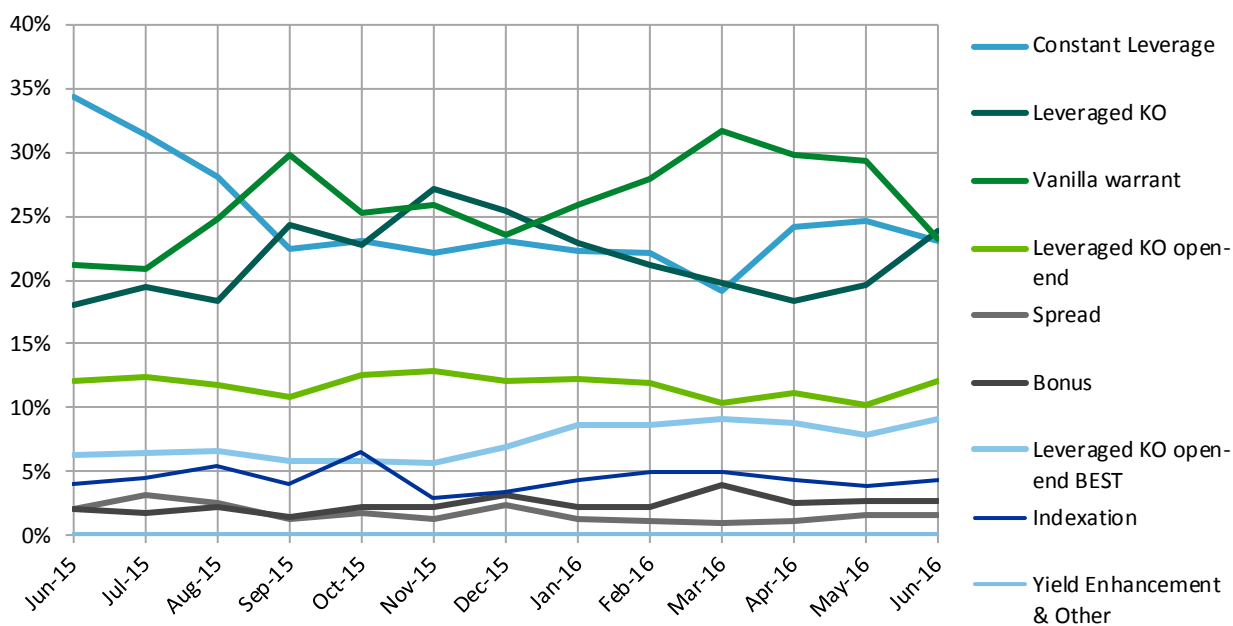
The historical graph below displays the weight of the traded volume of each issuer over the total traded volume on Euronext Paris.



MARKET TREND: PRODUCT TYPES

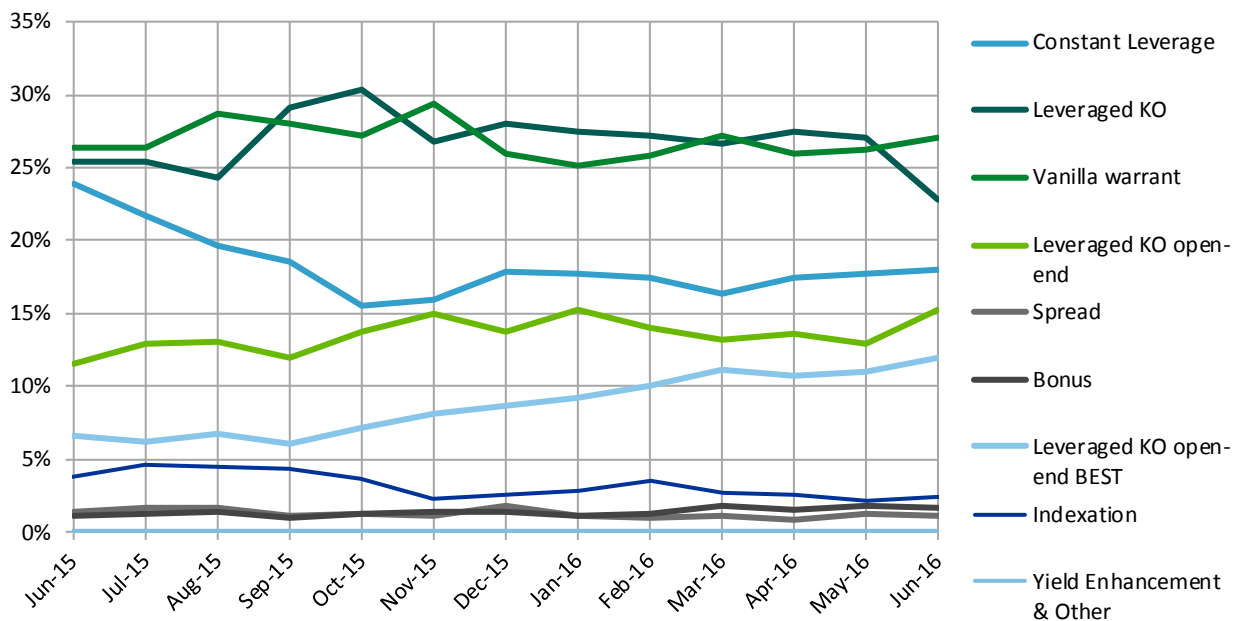
Value traded

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

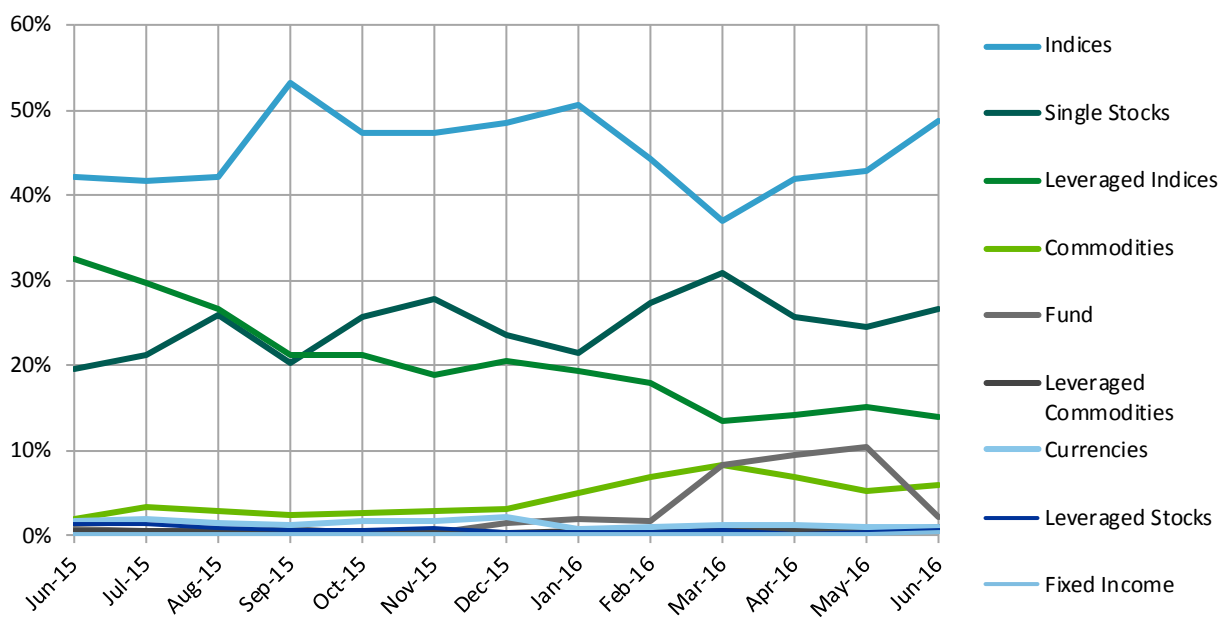
The historical graph below displays the weight of the traded volume of each product type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING TYPES

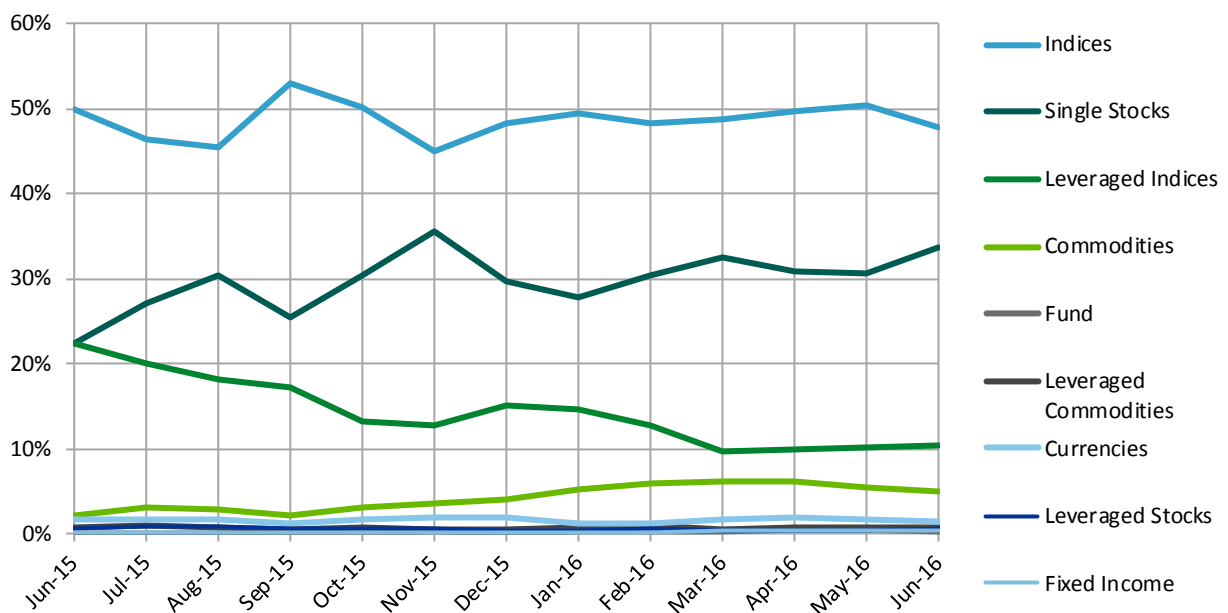
Value traded

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

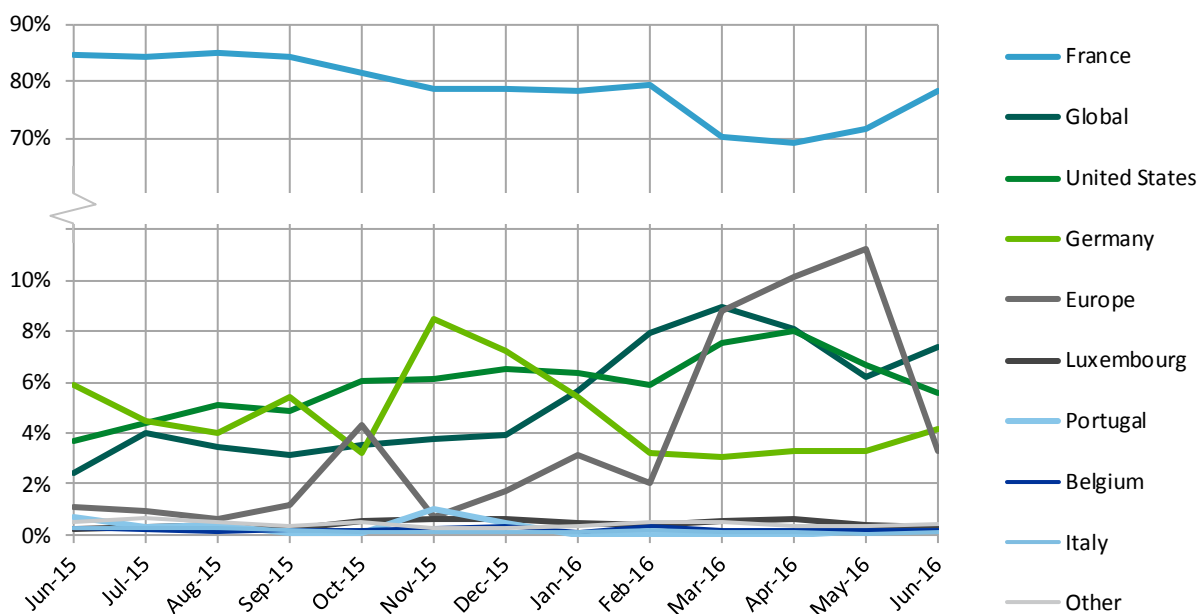
The historical graph below displays the weight of the traded volume of each underlying type over the total traded volume on Euronext Paris.



MARKET TREND: UNDERLYING COUNTRIES

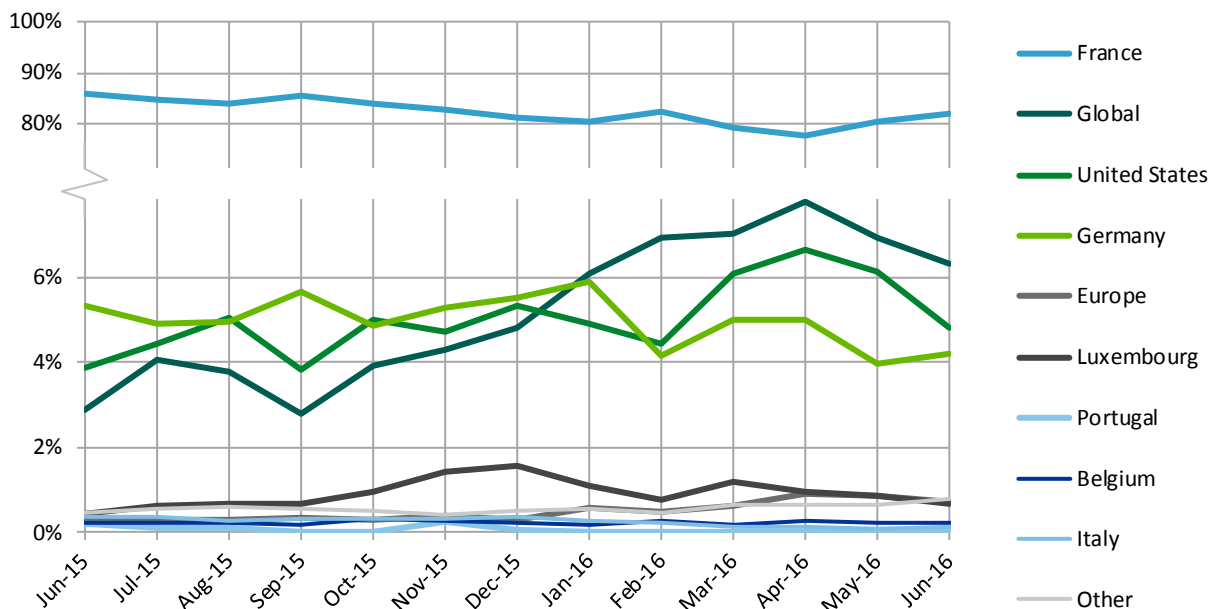
Value traded

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

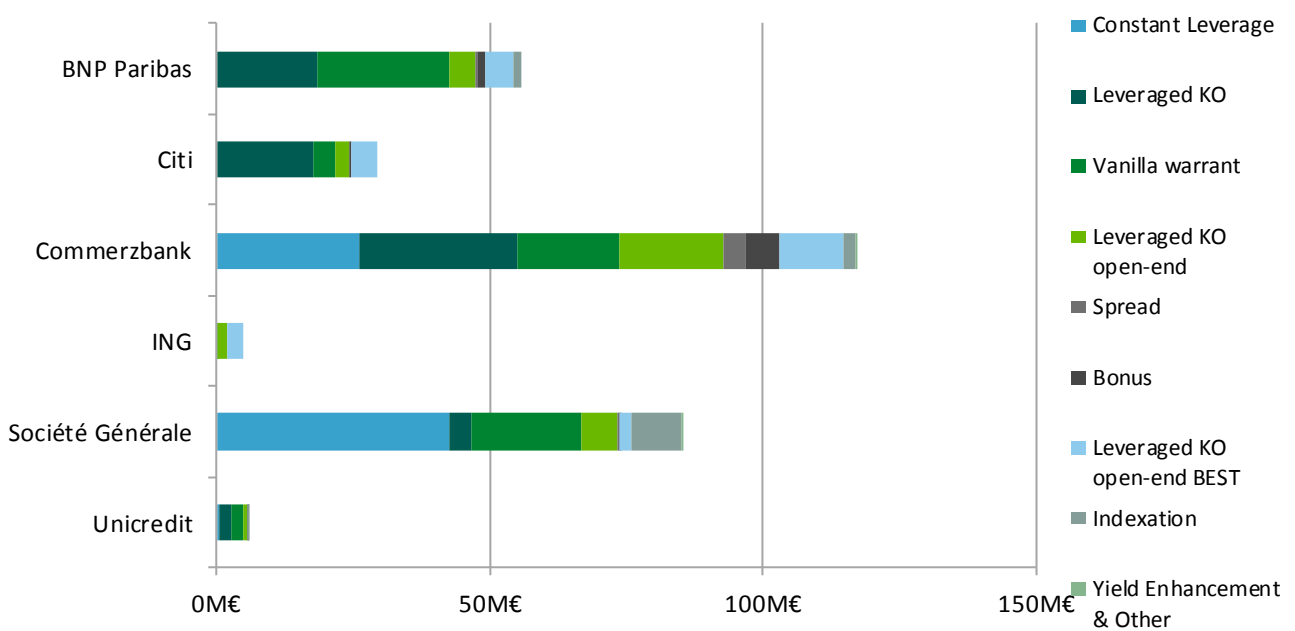
The historical graph below displays the weight of the traded volume of each underlying country of origin over the total traded volume on Euronext Paris.



ISSUER ACTIVITY

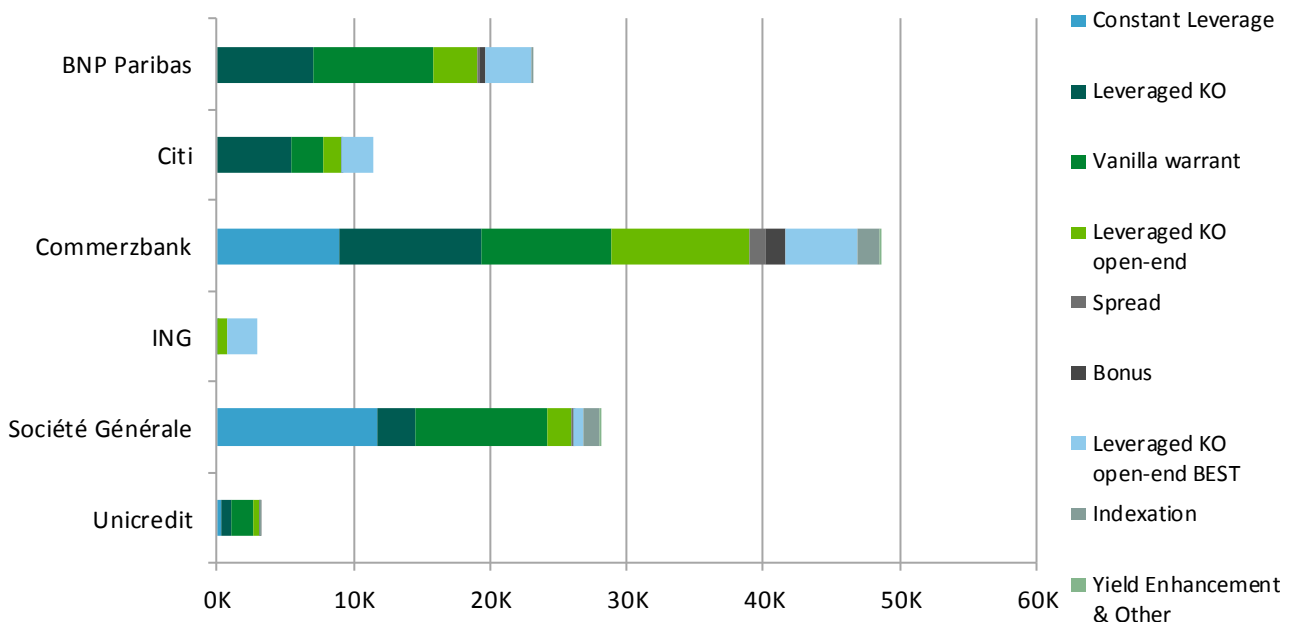
Value traded

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



Number of transactions

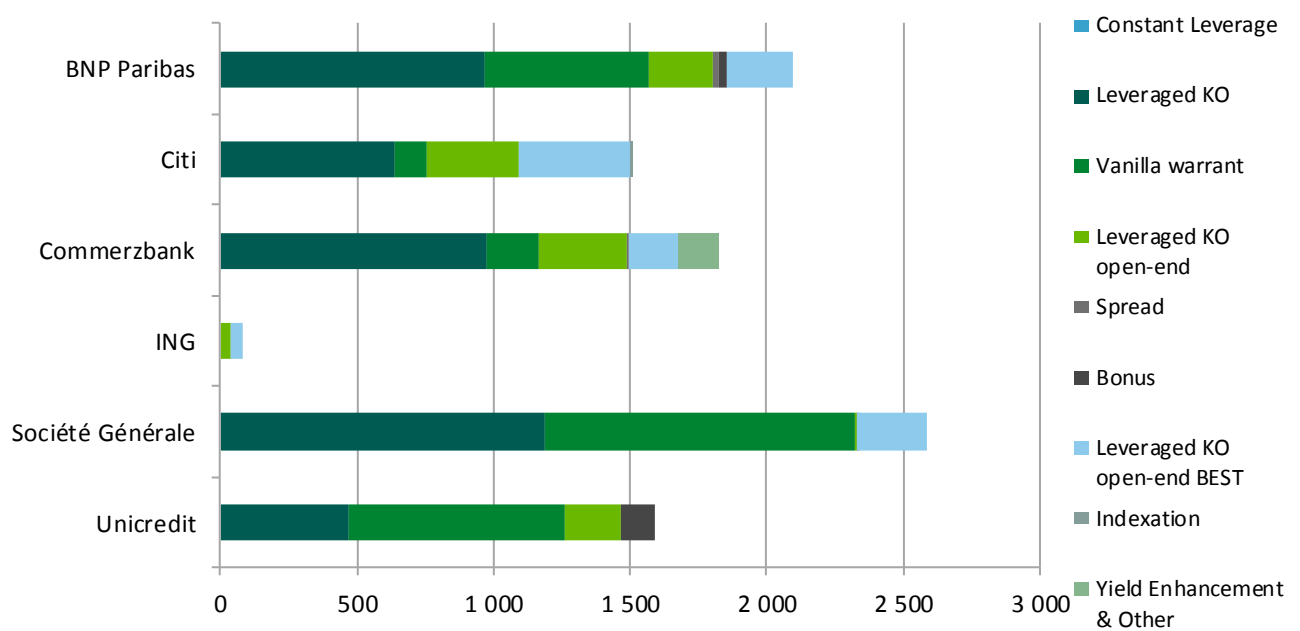
The chart below displays the number of trades per product type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: NEW LISTINGS

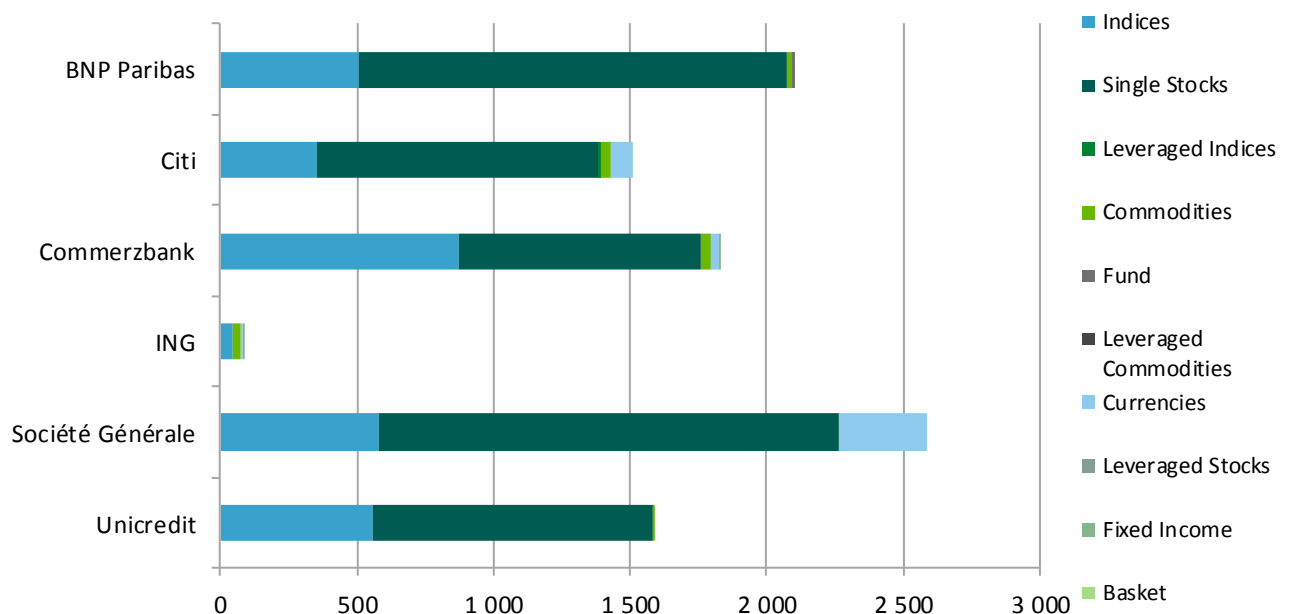
Product types

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

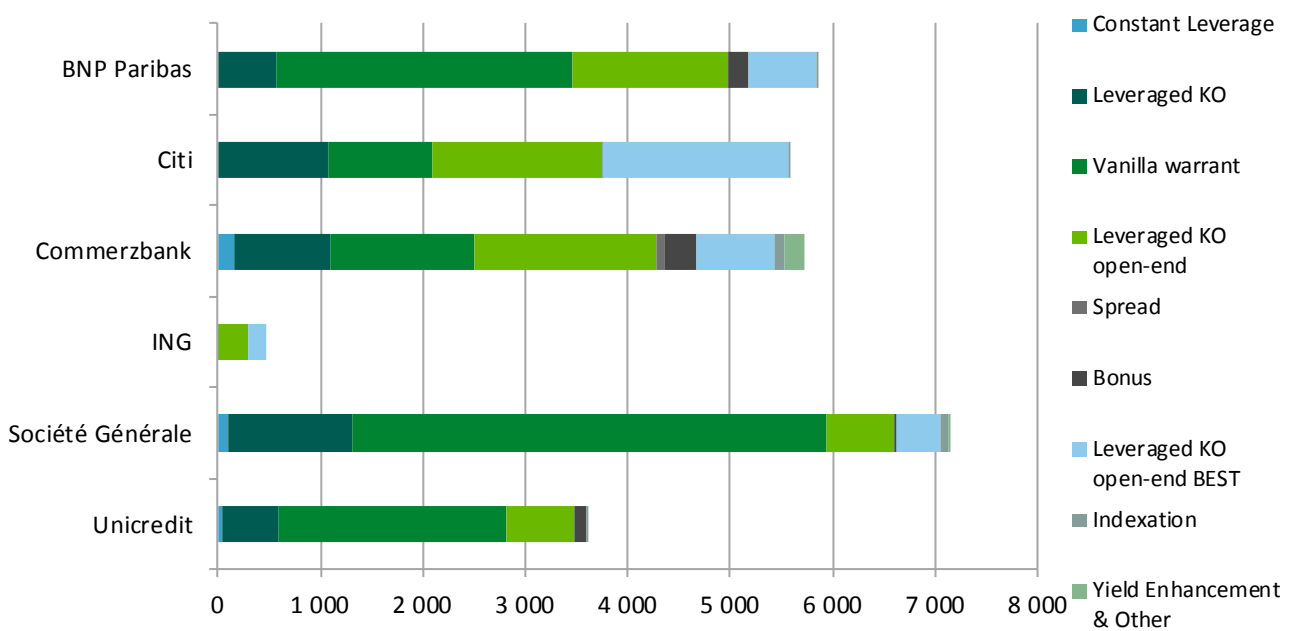
The chart below displays the number of new product listings during the month per underlying type for each issuer active on Euronext Paris.



ISSUER ACTIVITY: PRODUCT RANGE

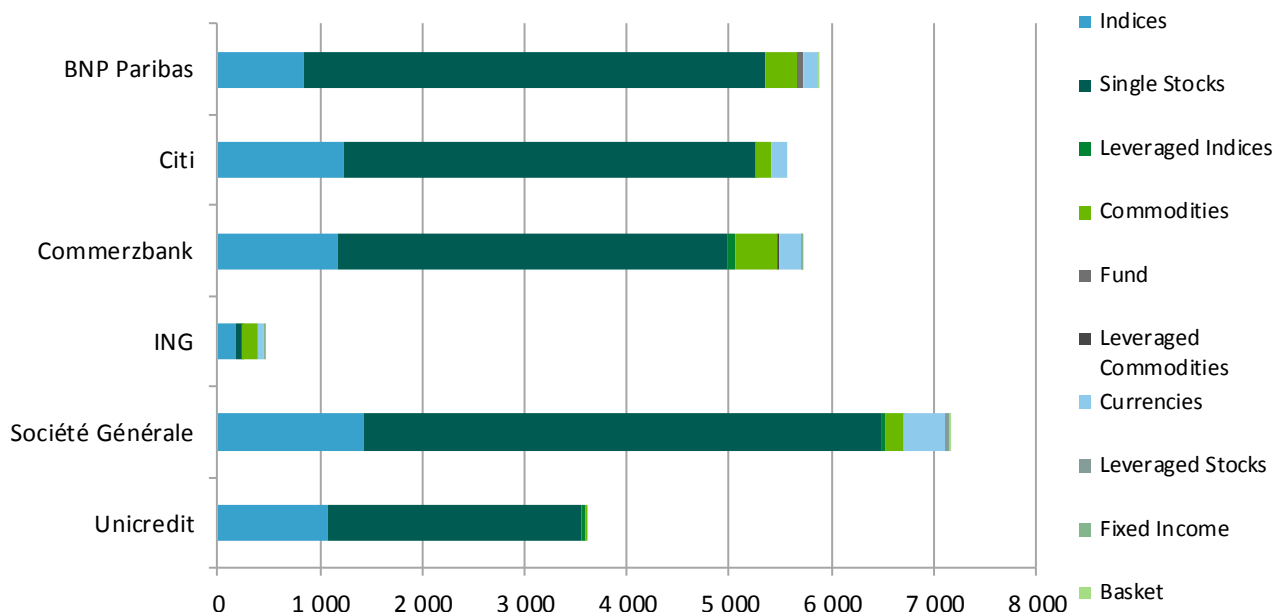
Product types

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€) |
|----------------|--------------|----------------------------|------------------|--------------------|------------------|----------------------|
| LG15Z | DE000CZ28ZJ7 | Constant Leverage | Commerzbank | CACF LEVOPENZ | 2,949 | 8,890 |
| SR15Z | DE000CD22134 | Constant Leverage | Commerzbank | CACF SHTOPENZ | 2,364 | 8,624 |
| U989B | NL0011467261 | Vanilla warrant | BNP Paribas | ETDD 45.16C 0626B | 150 | 5,306 |
| 6998S | FR0011214527 | Constant Leverage | Société Générale | CAC10 PI OPENS | 1,521 | 4,740 |
| CS16S | FR0012496495 | Constant Leverage | Société Générale | CA10S PI OPENS | 1,160 | 4,221 |
| C15LS | FR0012937415 | Constant Leverage | Société Générale | C15LV PI OPENS | 1,578 | 4,090 |
| 7731S | FR0010961078 | Constant Leverage | Société Générale | CAC5L PI OPENS | 688 | 3,935 |
| CS15S | FR0012901015 | Constant Leverage | Société Générale | CA15S PI OPENS | 1,535 | 3,654 |
| S15MS | FR0013135720 | Constant Leverage | Société Générale | CA15S PI 0336S | 865 | 2,922 |
| K862Z | DE000CD5LUM1 | Leveraged KO | Commerzbank | CAC40 4100TL 1216Z | 29 | 2,784 |
| L10MS | FR0013101565 | Constant Leverage | Société Générale | CA10L PI OPENS | 553 | 2,527 |
| 4A63Z | DE000CD5M5K3 | Leveraged KO | Commerzbank | DAX 10350TS 0916Z | 132 | 2,266 |
| 2124S | FR0010511535 | Pure indexation | Société Générale | BRENT PI OPENS | 398 | 2,217 |
| 9202S | FR0010673350 | Pure indexation Quanto | Société Générale | GOLD PIQOPENS | 157 | 2,162 |
| 6940S | FR0011119395 | Constant Leverage | Société Générale | CAC7L PI OPENS | 354 | 1,622 |
| 8631S | FR0010638494 | Pure indexation | Société Générale | GOLD PI OPENS | 37 | 1,487 |
| 55L5S | FR0011472463 | Constant Leverage | Société Générale | SX5TD PI OPENS | 114 | 1,413 |
| SX15Z | FR0013006657 | Constant Leverage | Commerzbank | CACF SHTOPENZ | 757 | 1,406 |
| 3336C | DE000CX04TL2 | Leveraged KO | Citi | CAC40 5300TS 0916C | 11 | 1,309 |
| E574Z | DE000CD23E77 | Leveraged KO | Commerzbank | DJIND18250TS 0916Z | 239 | 1,260 |
| K861Z | DE000CD5LUL3 | Leveraged KO | Commerzbank | CAC40 4200TL 1216Z | 28 | 1,247 |
| 5047C | DE000CX054K6 | Leveraged KO | Citi | CAC40 3400TL 0916C | 16 | 1,246 |
| ORL5S | FR0011334846 | Constant Leverage | Société Générale | SGGD5 PI OPENS | 123 | 1,192 |
| 8B94Z | DE000CD5MY30 | Leveraged KO | Commerzbank | CAC40 3900TL 1216Z | 47 | 1,156 |
| LC5MS | FR0013135803 | Constant Leverage | Société Générale | CAC5L PI 0336S | 42 | 1,134 |
| I10GS | FR0011630474 | Pure indexation | Société Générale | .SGIX PI OPENS | 200 | 1,107 |
| E508S | LU1358124391 | Vanilla warrant | Société Générale | CAC40 4500P 0816S | 213 | 1,092 |
| SGQ7S | FR0012143873 | Constant Leverage | Société Générale | CAC7S PI OPENS | 350 | 1,070 |
| 0370S | FR0012832913 | Leveraged KO open-end | Société Générale | DOWJO19158TS OPENS | 59 | 1,029 |
| LBR5Z | DE000CZ28ZE8 | Constant Leverage | Commerzbank | BRENT LEVOPENZ | 370 | 998 |
| 6995S | FR0011214501 | Constant Leverage | Société Générale | CAC5L PI OPENS | 149 | 944 |
| 0405S | LU1298921708 | Leveraged KO open-end | Société Générale | CAC40 4734TS OPENS | 104 | 916 |
| 7729S | FR0010961052 | Constant Leverage | Société Générale | CAC3L PI OPENS | 107 | 906 |
| LG10Z | DE000CZ28ZG3 | Constant Leverage | Commerzbank | CACF LEVOPENZ | 234 | 879 |
| SGQ5S | FR0012143824 | Constant Leverage | Société Générale | CAC5S PI OPENS | 182 | 808 |
| 0801S | LU1357524443 | Leveraged KO open-end | Société Générale | CAC40 4120TL OPENS | 193 | 797 |
| D325Z | DE000CD22ZN9 | Spread | Commerzbank | CAC40 4100SWT0616Z | 28 | 780 |
| 7365C | DE000CX09FH8 | Leveraged KO | Citi | SOGEN 47TS 0916C | 21 | 778 |
| 2125S | FR0010511543 | Pure indexation | Société Générale | WTI PI OPENS | 136 | 764 |
| L15MS | FR0013135712 | Constant Leverage | Société Générale | C15LV PI 0336S | 242 | 747 |
| 1368C | DE000CX04FH9 | Leveraged KO | Citi | CAC40 4700TS 0916C | 66 | 709 |
| F388S | LU1328342453 | Vanilla warrant | Société Générale | SOGEN 29C 0916S | 175 | 696 |
| IQ66B | FRBNPP001AA0 | Leveraged KO | BNP Paribas | CAC40 4500TS 0716B | 132 | 678 |
| 2382S | FR0010583914 | Pure indexation | Société Générale | WTICO PI OPENS | 18 | 669 |
| J353Z | DE000CD5LJY9 | Leveraged KO | Commerzbank | CAC40 3875TL 0916Z | 53 | 653 |
| 6B14Z | DE000CD5MF66 | Leveraged KO | Commerzbank | CAC40 4450TS 0916Z | 39 | 629 |
| LG12Z | DE000CZ28ZH1 | Constant Leverage | Commerzbank | CACF LEVOPENZ | 221 | 607 |
| IV18B | FRBNPP001MU3 | Leveraged KO | BNP Paribas | CAC40 4290TS 0716B | 49 | 600 |
| 4711Z | DE000CD22H34 | Leveraged KO | Commerzbank | CAC40 4850TS 0916Z | 9 | 587 |
| 1118Z | DE000CD20039 | Leveraged KO open-end BEST | Commerzbank | CAC40 3962TL OPENZ | 51 | 584 |

(Source: Euronext)



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