



warrants and certificates

Activity report

Issue 105
April 2020

Contents

05 Euronext Markets

| | |
|----|---|
| 06 | Issuers |
| 10 | Product types (EUSIPA categorization level 2) |
| 14 | Product types (EUSIPA categorization level 3) |
| 18 | Product strategies |
| 22 | Underlying types |
| 26 | Top 10 underlyings countries |
| 30 | Top 10 underlyings |
| 34 | Top 50 traded products |

35 Euronext Amsterdam

| | |
|----|---|
| 36 | Issuers |
| 40 | Product types (EUSIPA categorization level 2) |
| 44 | Product types (EUSIPA categorization level 3) |
| 48 | Product strategies |
| 52 | Underlying types |
| 56 | Top 10 underlyings countries |
| 60 | Top 10 underlyings |
| 64 | Top 50 traded products |

65 Euronext Brussels

| | |
|----|---|
| 66 | Issuers |
| 70 | Product types (EUSIPA categorization level 2) |
| 74 | Product types (EUSIPA categorization level 3) |
| 78 | Product strategies |
| 82 | Underlying types |
| 86 | Top 10 underlyings countries |
| 90 | Top 10 underlyings |
| 94 | Top 50 traded products |

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Contents

95 Euronext Lisbon

| | |
|-----|---|
| 96 | Issuers |
| 100 | Product types (EUSIPA categorization level 2) |
| 104 | Product types (EUSIPA categorization level 3) |
| 108 | Product strategies |
| 112 | Underlying types |
| 116 | Top 10 underlyings countries |
| 120 | Top 10 underlyings |
| 124 | Top 50 traded products |

125 Euronext Paris

| | |
|-----|---|
| 126 | Issuers |
| 130 | Product types (EUSIPA categorization level 2) |
| 134 | Product types (EUSIPA categorization level 3) |
| 138 | Product strategies |
| 142 | Underlying types |
| 146 | Top 10 underlyings countries |
| 150 | Top 10 underlyings |
| 154 | Top 50 traded products |

| | Euronext Amsterdam | Euronext Brussels | Euronext Lisbon | Euronext Paris | Euronext |
|-------------------------------|-----------------------|----------------------|--------------------|-------------------|------------------|
| Live products (on 30/04/2020) | 27,753 | 816 | 1,556 | 48,743 | 78,867 |
| New Products | 19,627 | 855 | 747 | 18,990 | 40,219 |
| New Products YTD | 72,774 | 2,063 | 2,016 | 108,789 | 185,642 |
| Value Traded (in €m) | 762.4 | 10.0 | 29.7 | 547.0 | 1,349.1 |
| Value Traded YTD (in €m) | 2,857.5 | 72.5 | 385.6 | 2,075.0 | 5,390.6 |
| Value Traded ADV (in €m) | 38.1 | 0.5 | 1.5 | 27.3 | 67.5 |
| Value Traded YTD ADV (in €m) | 32.8 | 0.8 | 4.4 | 23.9 | 62.0 |
| Number of Trades | 247,867 | 3,443 | 5,366 | 190,858 | 447,534 |
| Number of Trades YTD | 950,731 | 25,944 | 38,947 | 738,742 | 1,754,364 |
| Number of Trades ADV | 12,393 | 172 | 268 | 9,543 | 22,377 |
| Number of Trades YTD ADV | 10,928 | 298 | 448 | 8,491 | 20,165 |

(Source Euronext)

PARIS REAL ESTATE FUTURES CONTRACT



EURONEXT FUTURES CONTRACT ON PARIS RESIDENTIAL REAL ESTATE

Euronext's futures contract on real estate proposes an innovative, alternative solution for investors seeking exposure to the Paris real estate market without the constraints of physical investment.

The contract is based on the PARISSQM index, a new reference price for Paris Residential Real Estate, created by Compass Financial Technologies and Kalstone, which has been live since May 2018.

Based solely on real transaction data, the index is published every two weeks with a six-week lag and quoted in euro per square metre.

The Compass Kalstone Paris Residential Property Index has been designed to provide a responsive and consistent benchmark for typical transacted prices in the residential real estate market.



ABOUT THE INDEX

- The first investable benchmark to replicate the evolution of Paris real estate housing prices
- Based on a proprietary methodology using central tendency, stratification and noise filtering techniques
- Published every two weeks with a lag of six weeks. Index value represents the observed transacted price per square metre over the specific two-week period.
- The first pure proxy index (per square metre in euro) for the residential real estate market in Paris; based on real transaction data reported by the Paris Notaires Services*
- More than 10 years data history collected and price evolution available on Bloomberg and Reuters.
- Compass Kalstone is a complementary partnership between financial indices expert Compass and real estate and finance solution provider Kalstone.

BENEFITS OF THE PARIS REAL ESTATE FUTURES CONTRACT FOR USERS:

- Develop a flexible and efficient strategy to diversify property or trading portfolios.
- Hedge portfolio price risks with real estate futures
- The index reflects exact actual transactions, allowing investors to have accurate exposure to the real estate market, in a price per square metre
- Counterparty risk mitigation through LCH SA
- Cost efficiency: eliminates the constraints of a physical investment (no public notary required) and much lower capital requirements
- Transparency and liquidity: real-time quotation throughout market opening hours
- Financial leverage and flexibility
- Benefit from movements in housing prices

Find out more

To find out more about the Paris real estate futures contract, contact the Euronext Commodities team at:

commodities@euronext.com

Business Development: +33 1 70 48 28 48

Product Development: +33 1 70 48 28 49

* All property transactions in France must be made through a 'notaire', a legal specialist who is a public official acting on behalf of the French state.



Euronext Markets

ISSUERS

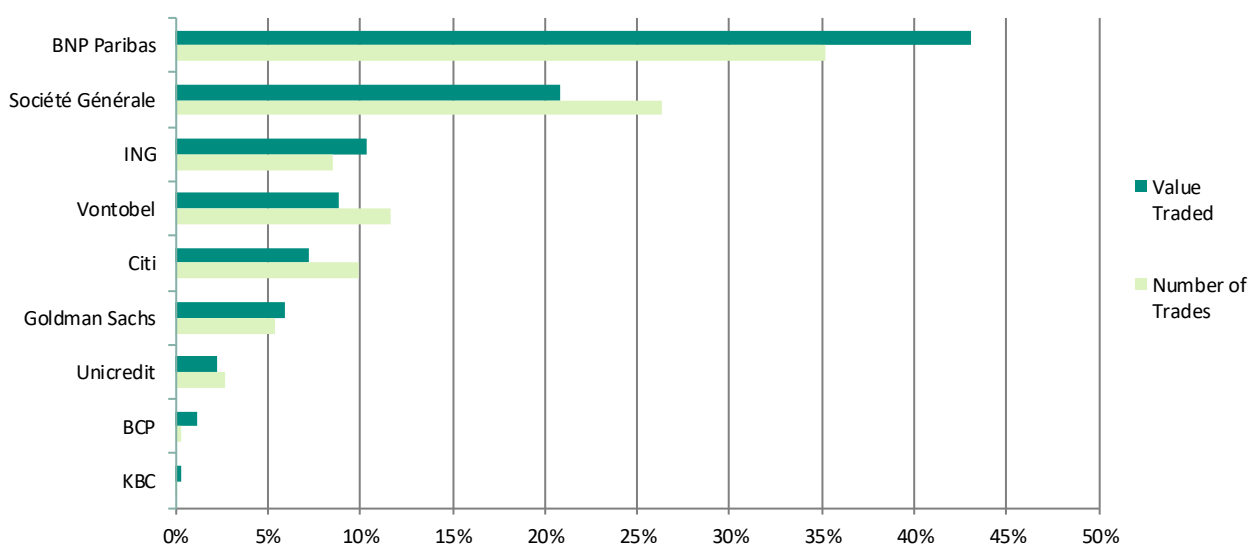
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per issuer, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Issuers | Value Traded | | | | Number of Trades | | | |
|------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| BNP Paribas | 29,082 | -4.5% | 101% | 43.1% | 7,873 | 4.0% | 91.1% | 35.2% |
| Société Générale | 14,076 | -21% | 197% | 20.9% | 5,883 | -10.9% | 255.1% | 26.3% |
| ING | 6,989 | -24% | 108% | 10.4% | 1,903 | -26.6% | 59.5% | 8.5% |
| Vontobel | 5,930 | -16.4% | 78% | 8.8% | 2,611 | -13.0% | 57.7% | 11.7% |
| Citi | 4,884 | -0.3% | 94% | 7.2% | 2,225 | -5.2% | 59.6% | 9.9% |
| Goldman Sachs | 4,003 | -20% | 60% | 5.9% | 1,197 | -28.4% | 28.4% | 5.4% |
| Unicredit | 1,509 | -13.7% | 127% | 2.2% | 606 | -4.2% | 77.8% | 2.7% |
| BCP | 763 | -70% | -83% | 1.1% | 78 | -62.3% | -73.3% | 0.3% |
| KBC | 218 | | -25% | 0.3% | 1.4 | | -21.8% | 0.0% |
| Total | 67,453 | -18.5% | 61.7% | 100% | 22,377 | -15.8% | 58.9% | 100% |

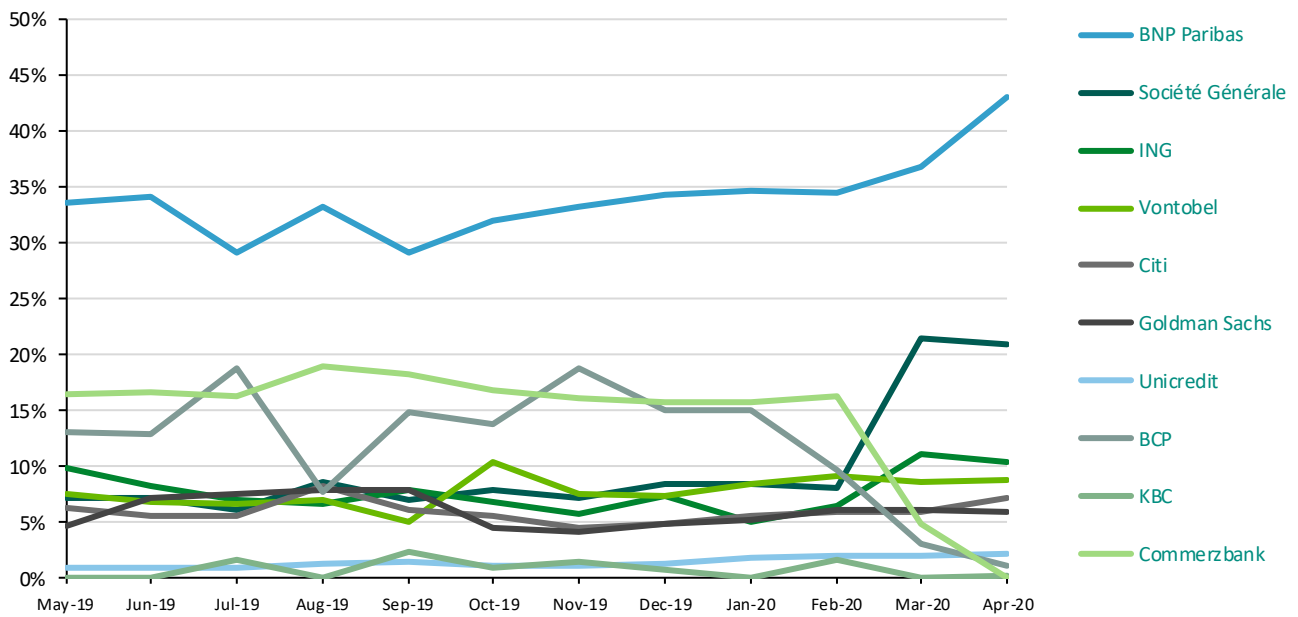
(Source Euronext)



ISSUERS

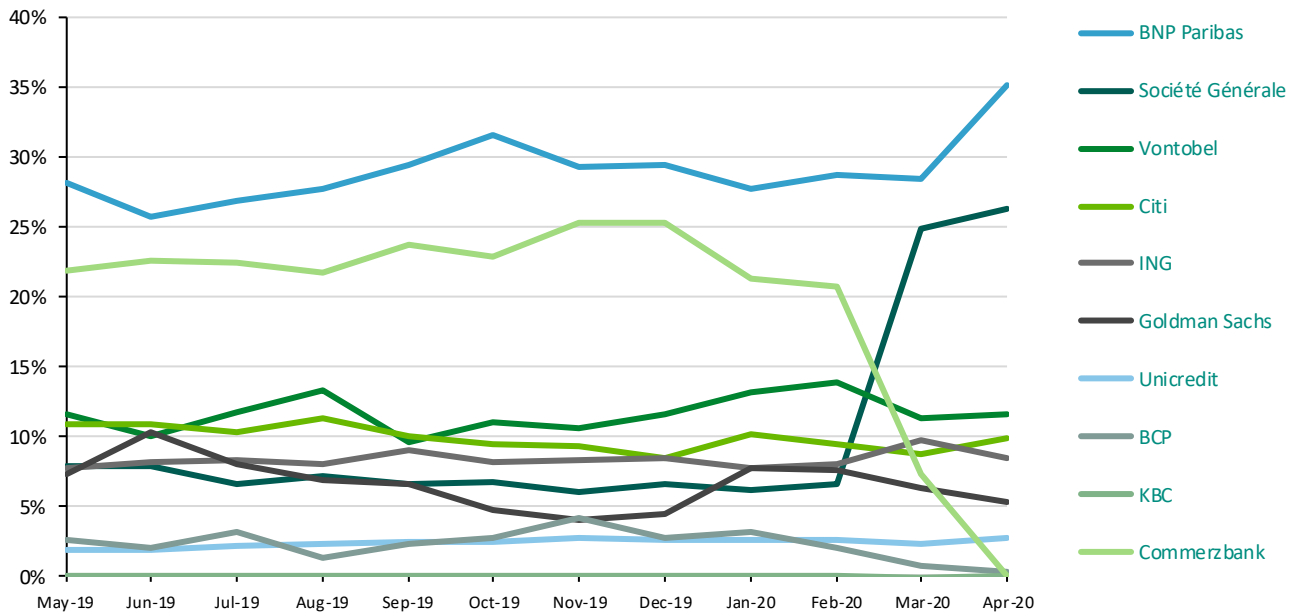
Market Trend: Value traded

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



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each issuer over the total number of trades across all Euronext markets.



ISSUERS

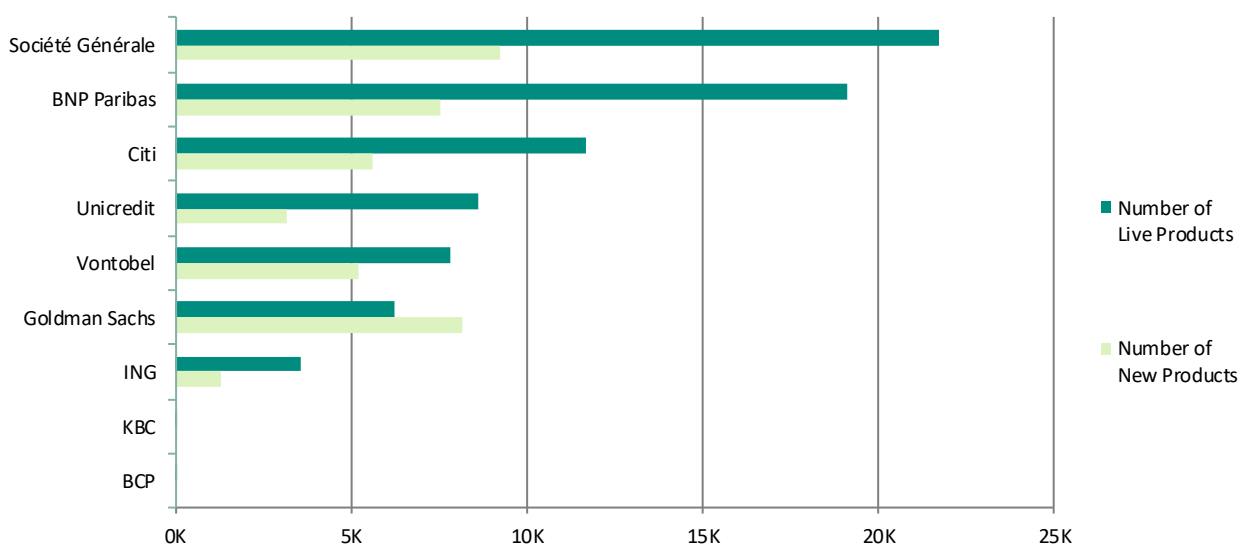
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

| Issuers | Number of Live Products | | | | Number of New Products | | | |
|------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Société Générale | 21,712 | 113% | 96% | 27.5% | 9,226 | -48% | 70% | 22.9% |
| BNP Paribas | 19,147 | 8.2% | 29% | 24.3% | 7,562 | -56% | 37% | 18.8% |
| Citi | 11,701 | -2.0% | -7.3% | 14.8% | 5,598 | -38% | 27% | 13.9% |
| Unicredit | 8,631 | 1.3% | -4.4% | 10.9% | 3,176 | -58% | 11.9% | 7.9% |
| Vontobel | 7,843 | -6.1% | 17.5% | 9.9% | 5,187 | -67% | 6.3% | 12.9% |
| Goldman Sachs | 6,248 | 2.1% | -7.5% | 7.9% | 8,154 | 1.6% | 128% | 20.3% |
| ING | 3,542 | 14.8% | 0.1% | 4.5% | 1,311 | -37% | 69% | 3.3% |
| KBC | 27 | 114% | 5.7% | 0.0% | 5 | 400% | 82% | 0.0% |
| BCP | 15 | 0.0% | -26% | 0.0% | 0 | | | 0.0% |
| Total | 78,867 | -4.0% | 0.0% | 100% | 40,219 | -52.2% | 32.8% | 100% |

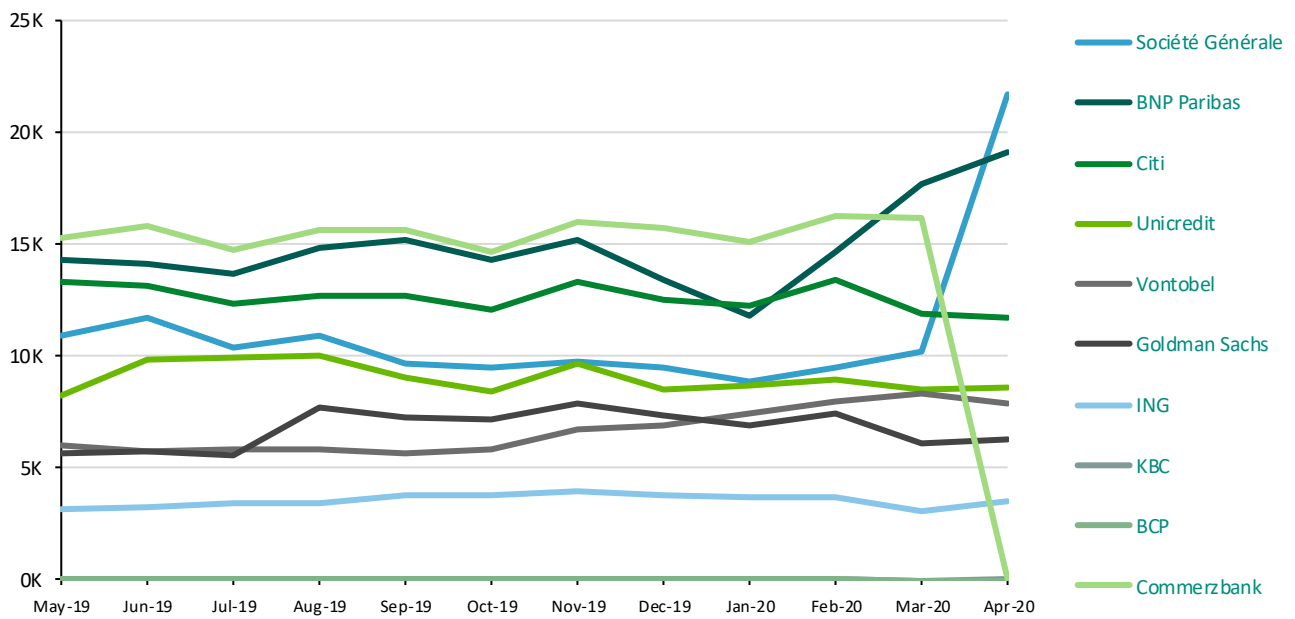
(Source Euronext)



ISSUERS

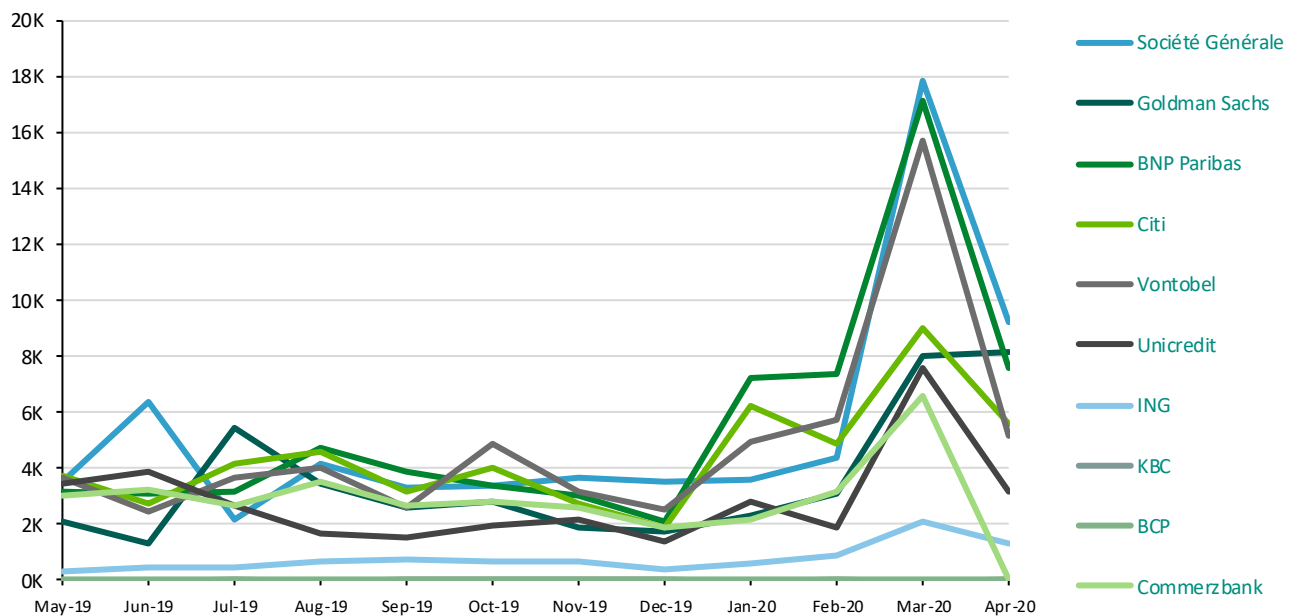
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

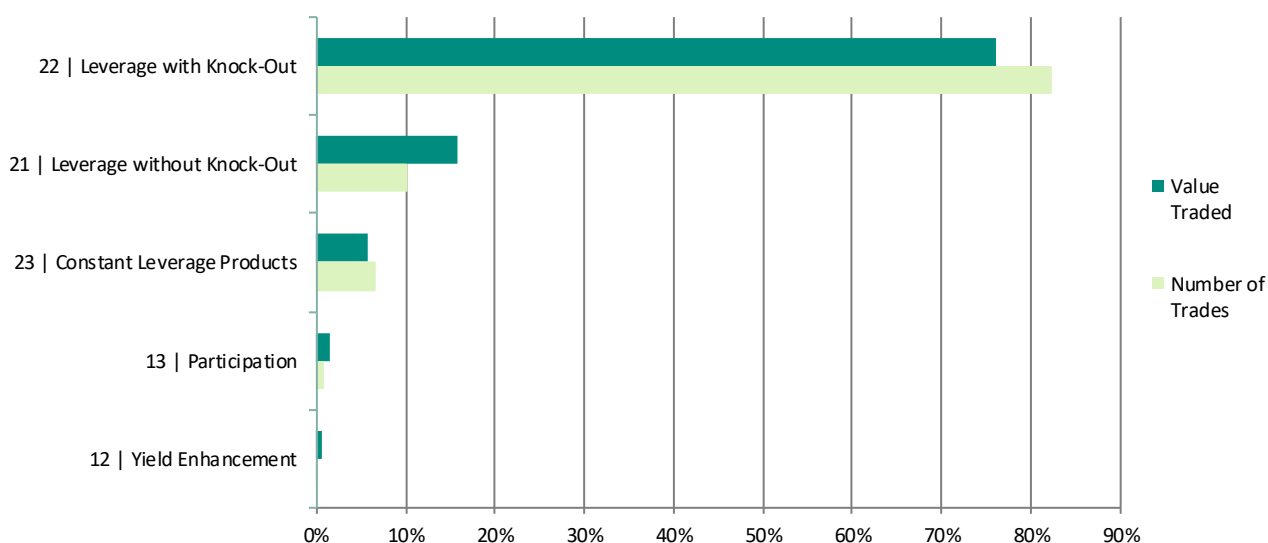
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of all Euronext markets.

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

| Product Types (EUSIPA Categorization Level 2) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 51,382 | -13.7% | 80% | 76.2% | 18,425 | -11.5% | 59.4% | 82.3% |
| 21 Leverage without Knock-Out | 10,642 | -10.8% | 102% | 15.8% | 2,267 | -20.2% | 61.7% | 10.1% |
| 23 Constant Leverage Products | 3,930 | -41% | 84% | 5.8% | 1,464 | -36.2% | 120.6% | 6.5% |
| 13 Participation | 1,040 | -75% | -79% | 1.5% | 169 | -68.8% | -56.9% | 0.8% |
| 12 Yield Enhancement | 460 | -20% | -42% | 0.7% | 53 | -39.8% | -21.7% | 0.2% |
| Total | 67,453 | -18.5% | 61.7% | 100% | 22,377 | -15.8% | 58.9% | 100% |

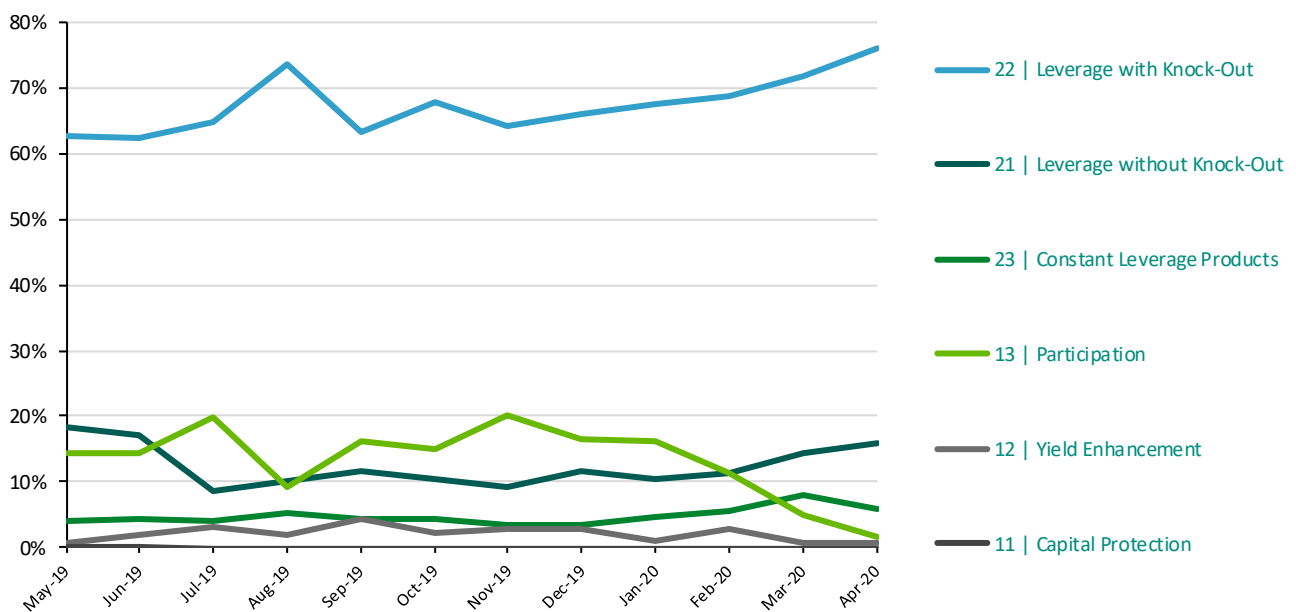
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

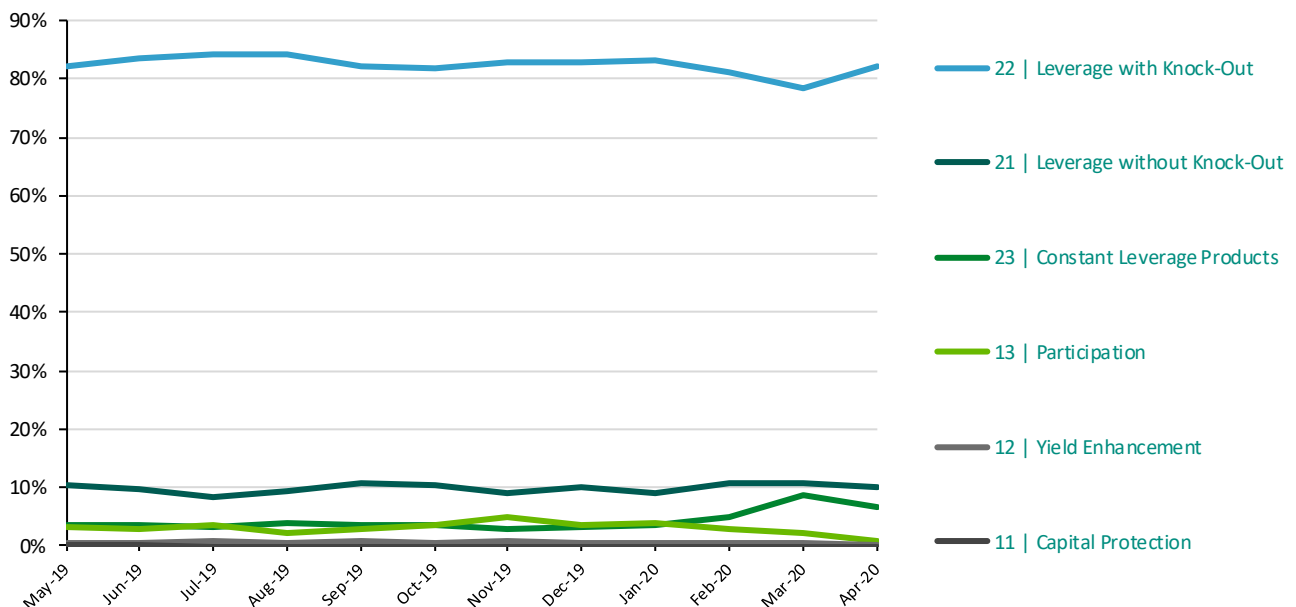
Market Trend: Value traded

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



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

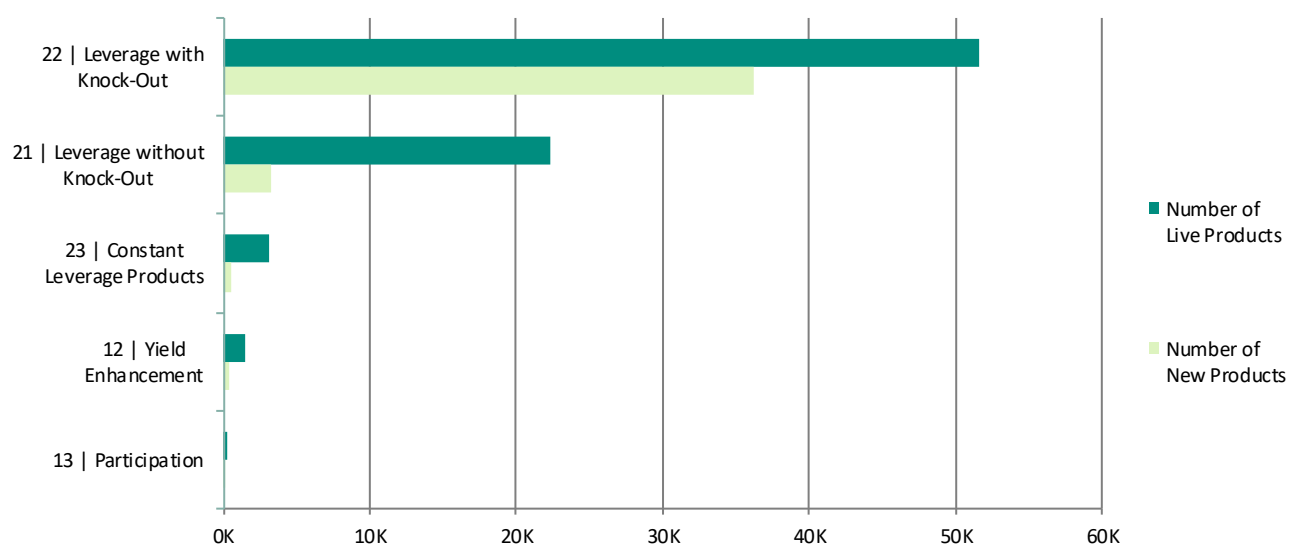
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 2) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 51,611 | 3.1% | 3.0% | 65.4% | 36,231 | -49% | 45% | 90.1% |
| 21 Leverage without Knock-Out | 22,352 | -17.2% | -8.1% | 28.3% | 3,205 | -71% | -29% | 8.0% |
| 23 Constant Leverage Products | 3,111 | -4.2% | 45% | 3.9% | 470 | -55% | 31% | 1.2% |
| 12 Yield Enhancement | 1,530 | -0.9% | -24% | 1.9% | 310 | -68% | -4.0% | 0.8% |
| 13 Participation | 263 | -5.5% | -6.5% | 0.3% | 3 | -97% | -87% | 0.0% |
| Total | 78,867 | -4.0% | 0.0% | 100% | 40,219 | -52.2% | 32.8% | 100% |

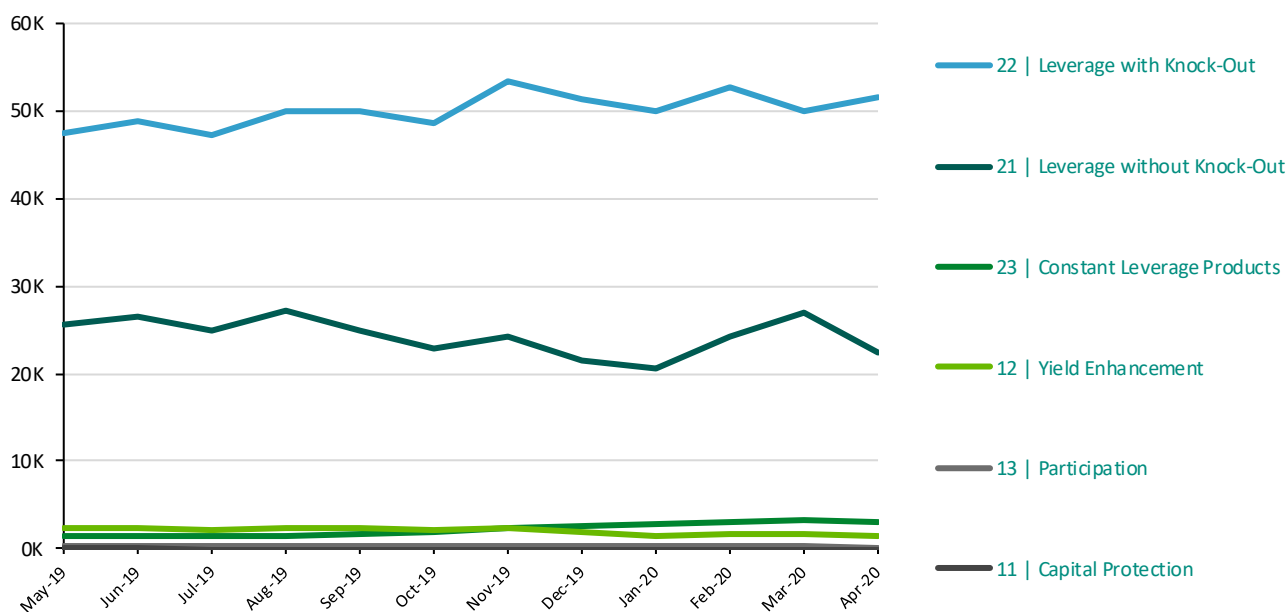
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

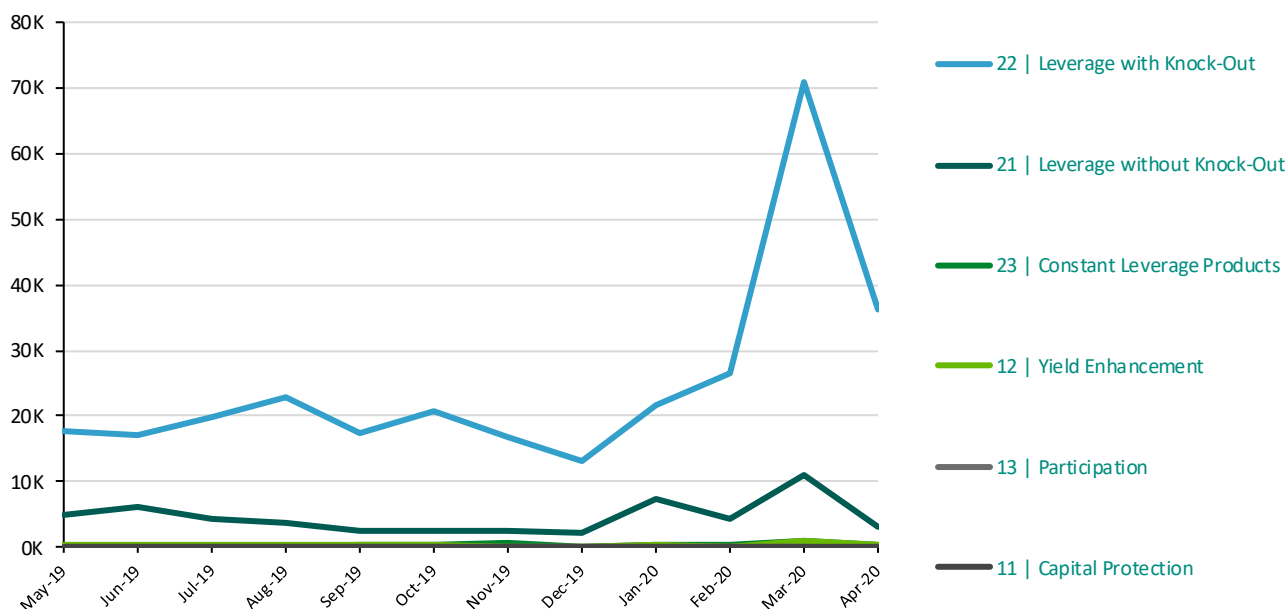
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

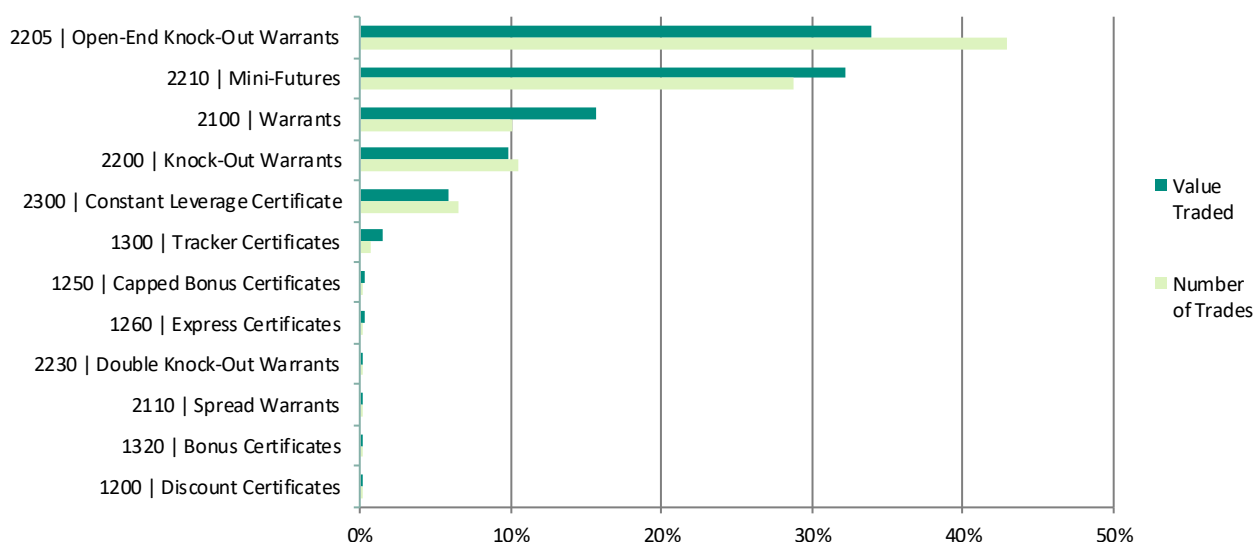
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of all Euronext markets.

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

| Product Types (EUSIPA Categorization Level 3) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 2205 Open-End Knock-Out Warrants | 22,927 | -14.6% | 65% | 34.0% | 9,608 | -11.2% | 48.9% | 42.9% |
| 2210 Mini-Futures | 21,750 | -11.7% | 102% | 32.2% | 6,445 | -11.0% | 94% | 28.8% |
| 2100 Warrants | 10,590 | -9.9% | 104% | 15.7% | 2,254 | -19.8% | 63% | 10.1% |
| 2200 Knock-Out Warrants | 6,651 | -17.1% | 79% | 9.9% | 2,352 | -13.9% | 35% | 10.5% |
| 2300 Constant Leverage Certificate | 3,930 | -41% | 84% | 5.8% | 1,464 | -36% | 121% | 6.5% |
| 1300 Tracker Certificates | 1,031 | -75% | -79% | 1.5% | 167 | -69% | -57% | 0.7% |
| 1250 Capped Bonus Certificates | 238 | -59% | -53% | 0.4% | 50 | -42% | -23% | 0.2% |
| 1260 Express Certificates | 218 | | -25% | 0.3% | 1.4 | | -16.1% | 0.0% |
| 2230 Double Knock-Out Warrants | 54 | 55% | -57% | 0.1% | 20 | -8.6% | -48% | 0.1% |
| 2110 Spread Warrants | 52 | -69% | -37% | 0.1% | 12 | -59% | -32% | 0.1% |
| 1320 Bonus Certificates | 10 | -71% | -24% | 0.0% | 1.9 | -66% | -21% | 0.0% |
| 1200 Discount Certificates | 3 | 56% | 317% | 0.0% | 0.8 | 10.0% | 226% | 0.0% |
| Total | 67,453 | -18.5% | 61.7% | 100% | 22,377 | -15.8% | 58.9% | 100% |

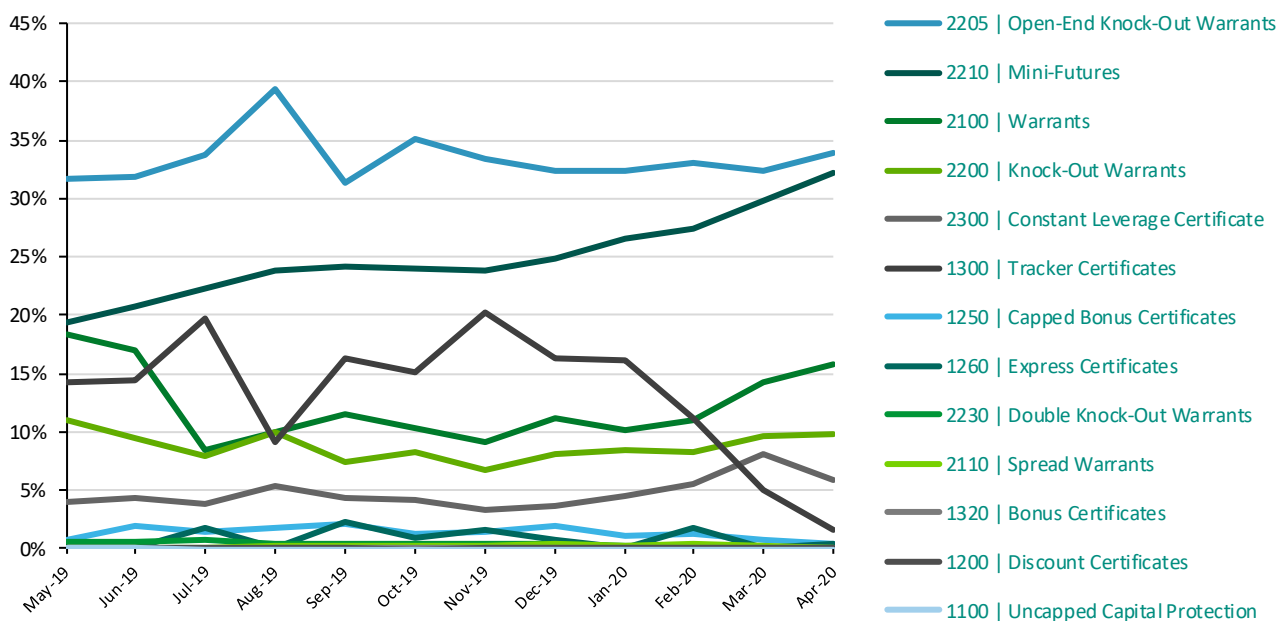
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

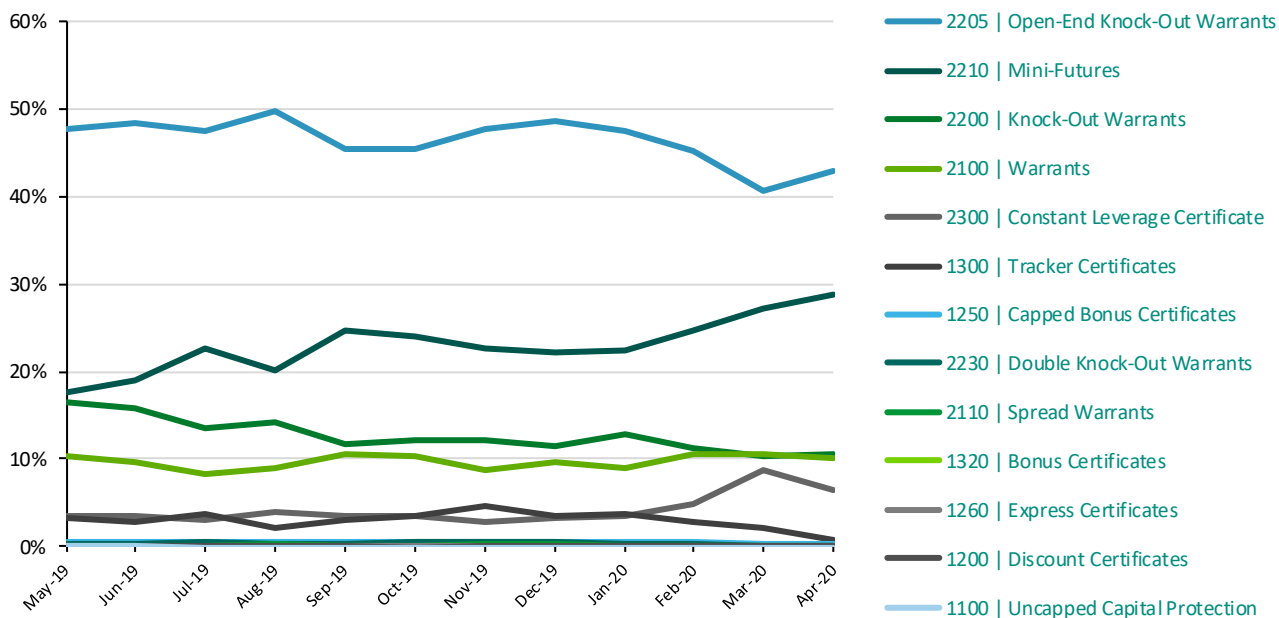
Market Trend: Value traded

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



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type over the total number of trades across all Euronext markets.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

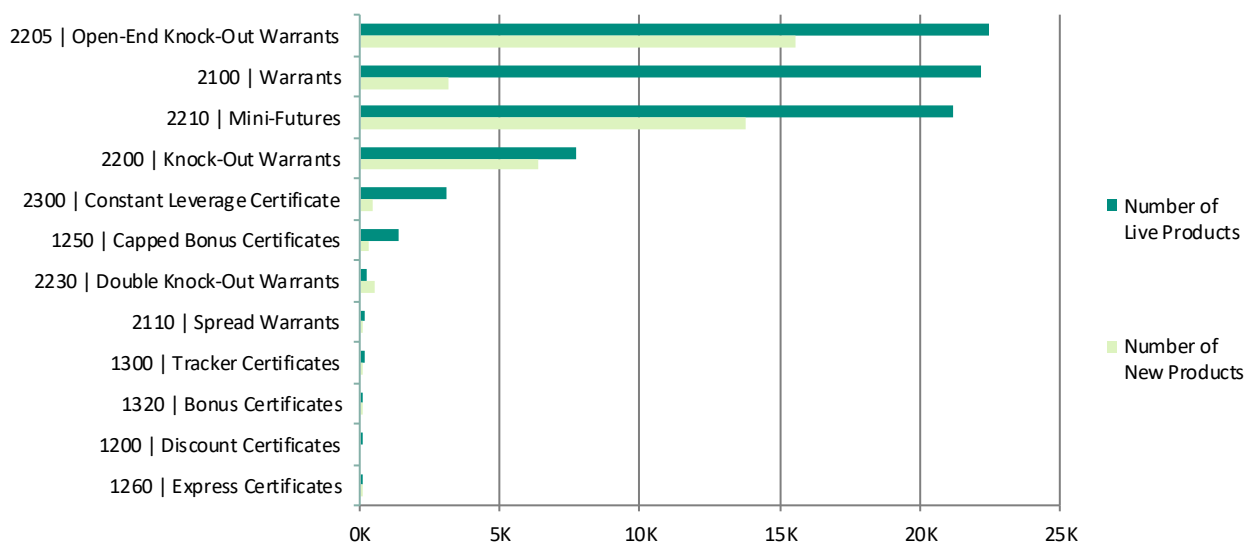
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 3) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 2205 Open-End Knock-Out Warrants | 22,450 | 7.3% | 9.5% | 28.5% | 15,590 | -49% | 66% | 38.8% |
| 2100 Warrants | 22,174 | -17.2% | -8.3% | 28.1% | 3,182 | -71% | -29% | 7.9% |
| 2210 Mini-Futures | 21,167 | 3.9% | 5.5% | 26.8% | 13,751 | -44% | 71% | 34.2% |
| 2200 Knock-Out Warrants | 7,719 | -9.1% | -12.4% | 9.8% | 6,383 | -59% | -12.8% | 15.9% |
| 2300 Constant Leverage Certificate | 3,111 | -4.2% | 45% | 3.9% | 470 | -55% | 31% | 1.2% |
| 1250 Capped Bonus Certificates | 1,404 | -1.5% | -27% | 1.8% | 306 | -67% | -0.8% | 0.8% |
| 2230 Double Knock-Out Warrants | 276 | -1.2% | -62% | 0.3% | 507 | 48% | 72% | 1.3% |
| 2110 Spread Warrants | 179 | -13.4% | 33% | 0.2% | 23 | -80% | -42% | 0.1% |
| 1300 Tracker Certificates | 145 | -1.1% | -10.5% | 0.2% | 1 | | 71% | 0.0% |
| 1320 Bonus Certificates | 118 | -10.4% | -1.0% | 0.2% | 2 | -98% | -91% | 0.0% |
| 1200 Discount Certificates | 109 | -2.3% | 65% | 0.1% | 0 | -100% | -100% | 0.0% |
| 1260 Express Certificates | 18 | 112% | 134% | 0.0% | 4 | | 129% | 0.0% |
| Total | 78,867 | -4.0% | 0.0% | 100% | 40,219 | -52.2% | 32.8% | 100% |

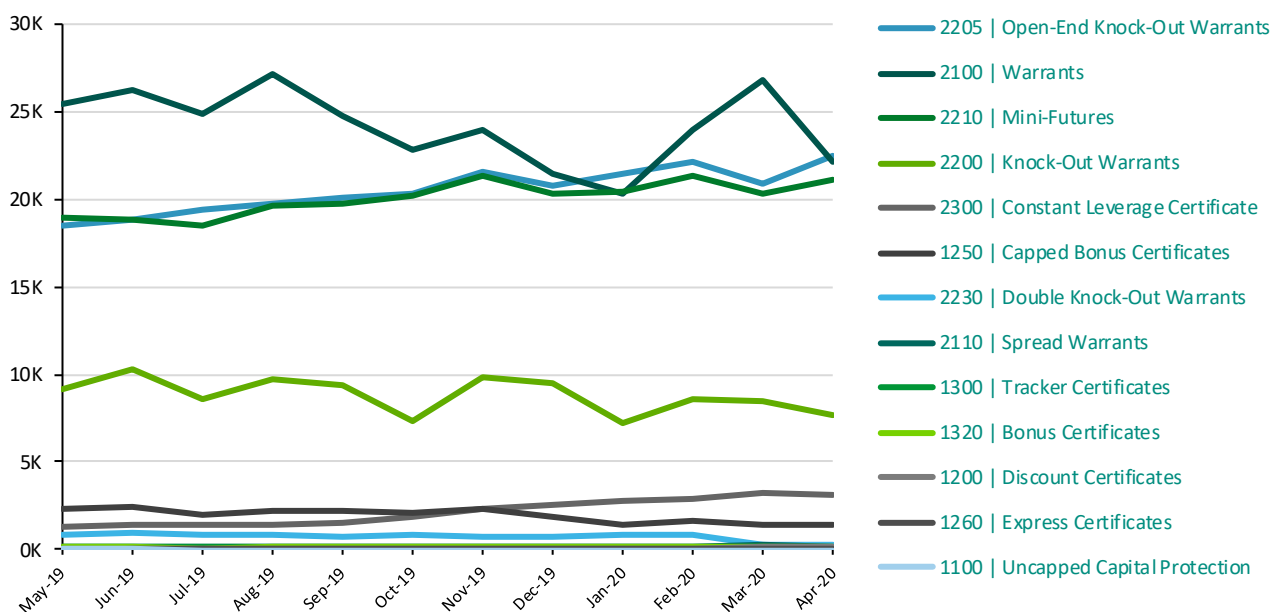
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

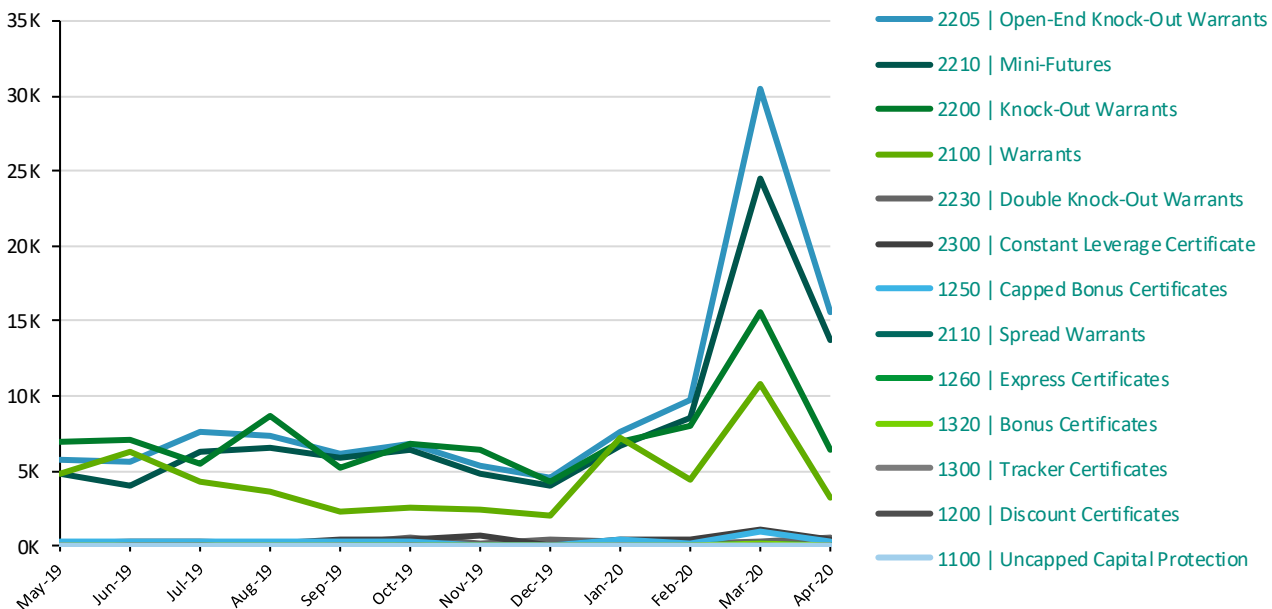
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type across all Euronext markets.



PRODUCT STRATEGIES

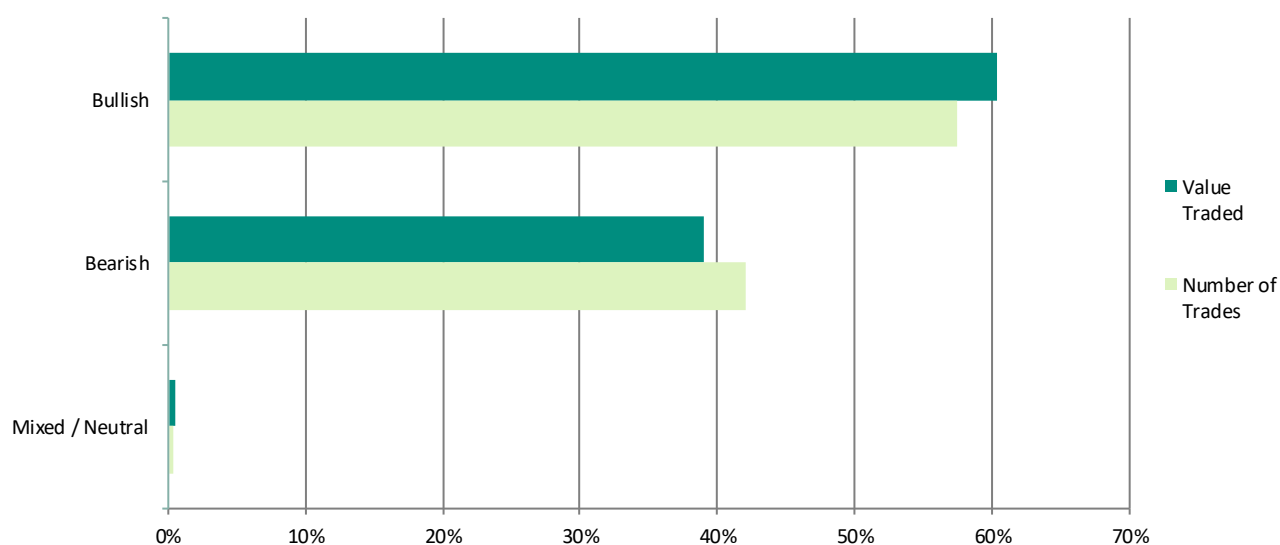
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

| Product Strategies | Value Traded | | | | Number of Trades | | | |
|--------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Bullish | 40,767 | -15.5% | 46% | 60.4% | 12,862 | -18.4% | 50.7% | 57.5% |
| Bearish | 26,337 | -22% | 102% | 39.0% | 9,426 | -11.6% | 74% | 42.1% |
| Mixed / Neutral | 349 | -58% | -52% | 0.5% | 88 | -42% | -29% | 0.4% |
| Total | 67,453 | -18.5% | 61.7% | 100% | 22,377 | -15.8% | 58.9% | 100% |

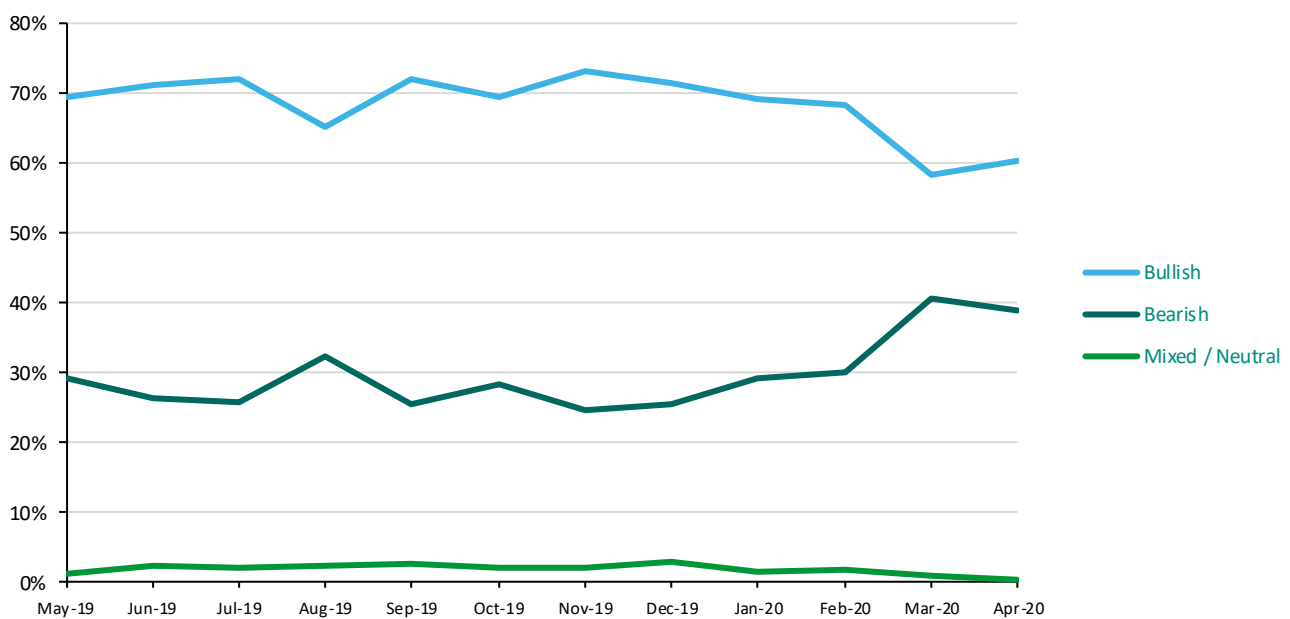
(Source Euronext)



PRODUCT STRATEGIES

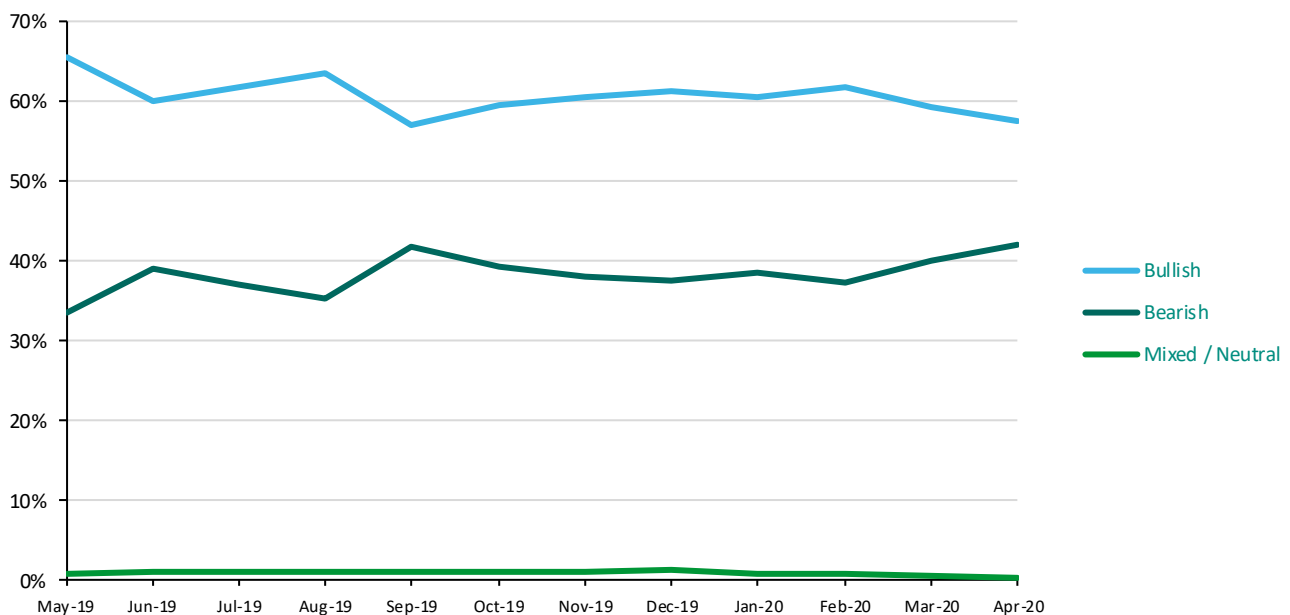
Market Trend: Value traded

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



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type over the total number of trades across all Euronext markets.



PRODUCT STRATEGIES

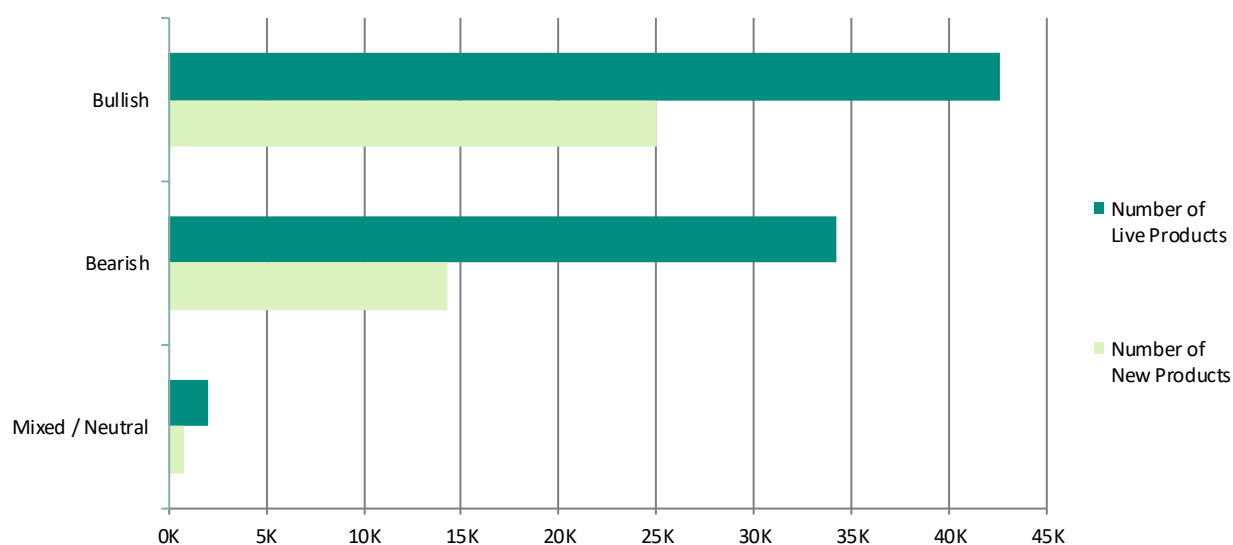
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

| Strategies | Number of Live Products | | | | Number of New Products | | | |
|-----------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Bullish | 42,640 | 11.4% | -7.1% | 54.1% | 25,071 | -47% | 51% | 62.3% |
| Bearish | 34,182 | -18.1% | 13.8% | 43.3% | 14,312 | -59% | 9.8% | 35.6% |
| Mixed / Neutral | 2,045 | -3.1% | -31% | 2.6% | 836 | -42% | 28% | 2.1% |
| Total | 78,867 | -4.0% | 0.0% | 100% | 40,219 | -52.2% | 32.8% | 100% |

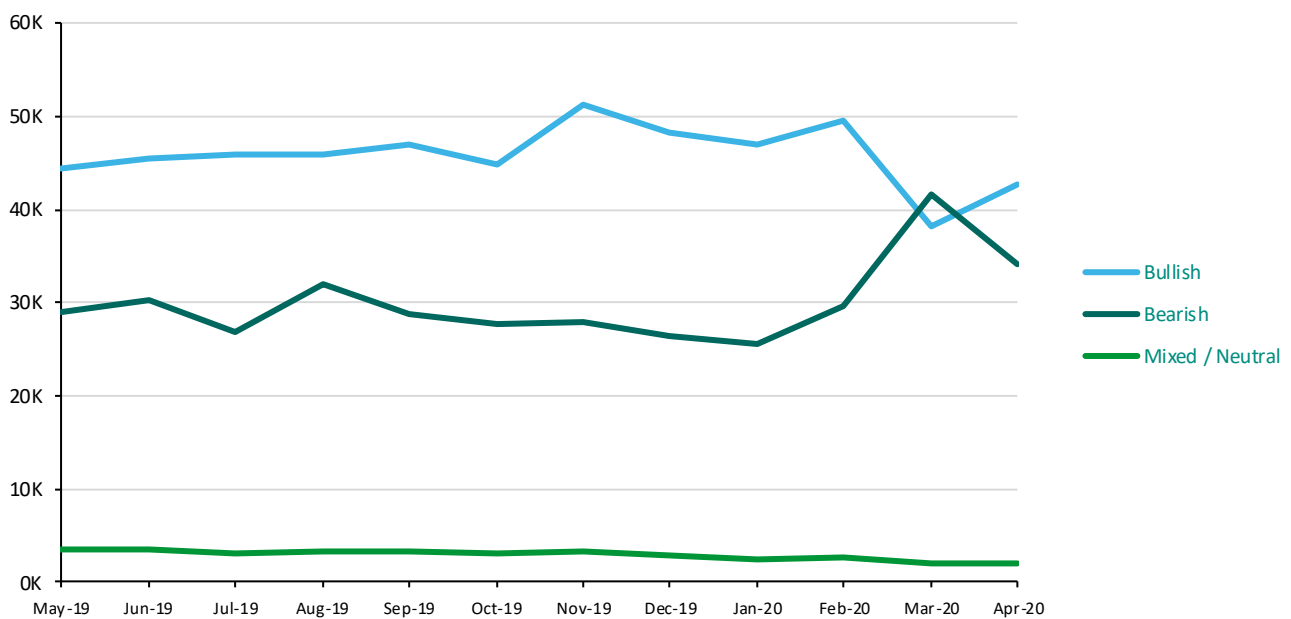
(Source Euronext)



PRODUCT STRATEGIES

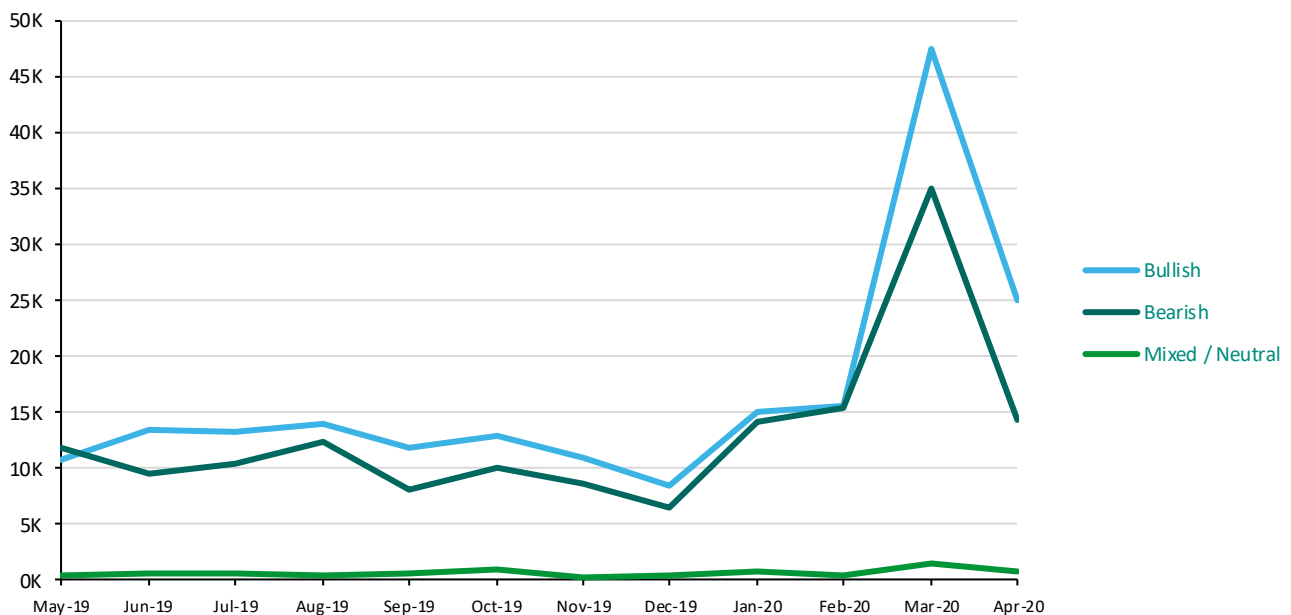
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type across all Euronext markets.



UNDERLYING TYPES

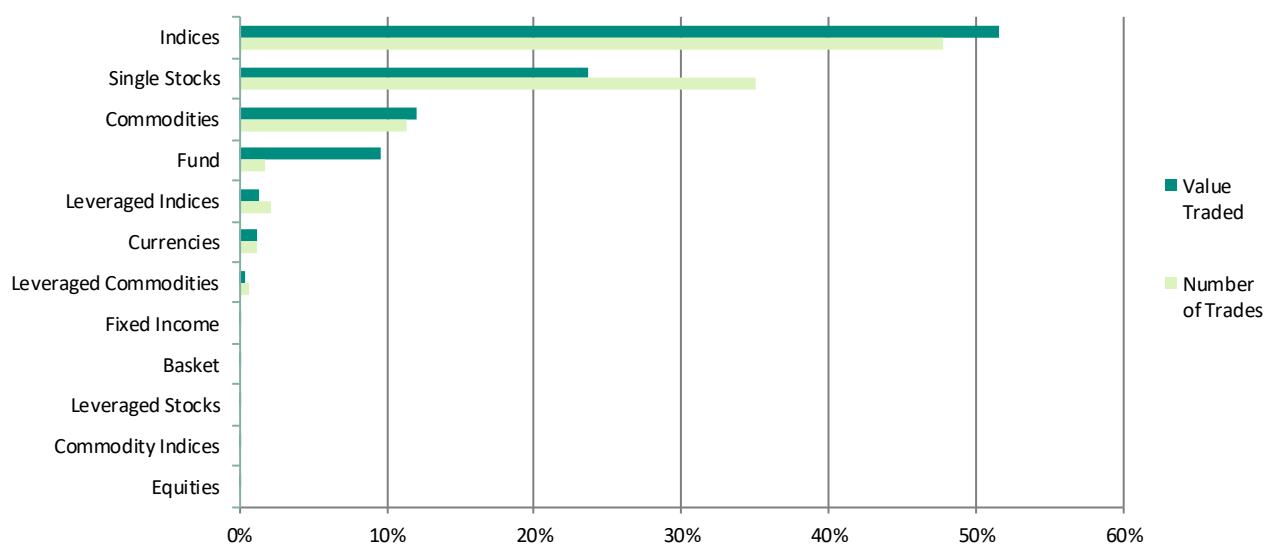
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Types | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Indices | 34,820 | -29% | 52% | 51.6% | 10,705 | -24.1% | 45.4% | 47.8% |
| Single Stocks | 15,933 | -4.6% | 44% | 23.6% | 7,833 | -8.0% | 62.3% | 35.0% |
| Commodities | 8,133 | 61% | 127% | 12.1% | 2,533 | 45.8% | 120.6% | 11.3% |
| Fund | 6,458 | -7.4% | 186% | 9.6% | 383 | -19.5% | 143.9% | 1.7% |
| Leveraged Indices | 911 | -77% | -24% | 1.4% | 467 | -62.8% | 44.1% | 2.1% |
| Currencies | 845 | 8.2% | 133% | 1.3% | 272 | -6.1% | 52.3% | 1.2% |
| Leveraged Commodities | 231 | -34% | 104% | 0.3% | 148 | 13.5% | 183.2% | 0.7% |
| Fixed Income | 50 | -48% | -1.1% | 0.1% | 16 | -52.3% | -24.8% | 0.1% |
| Basket | 49 | -63% | -16.1% | 0.1% | 1.7 | -50.1% | -29.3% | 0.0% |
| Leveraged Stocks | 23 | -44% | 61% | 0.0% | 17 | -50.2% | 48.6% | 0.1% |
| Commodity Indices | 0 | 39% | 3.7% | 0.0% | 0.1 | -45.0% | -18.2% | 0.0% |
| Equities | 0 | 5.2% | -100% | 0.0% | 0.2 | -26.7% | -70.3% | 0.0% |
| Total | 67,453 | -18.5% | 61.7% | 100% | 22,377 | -15.8% | 58.9% | 100% |

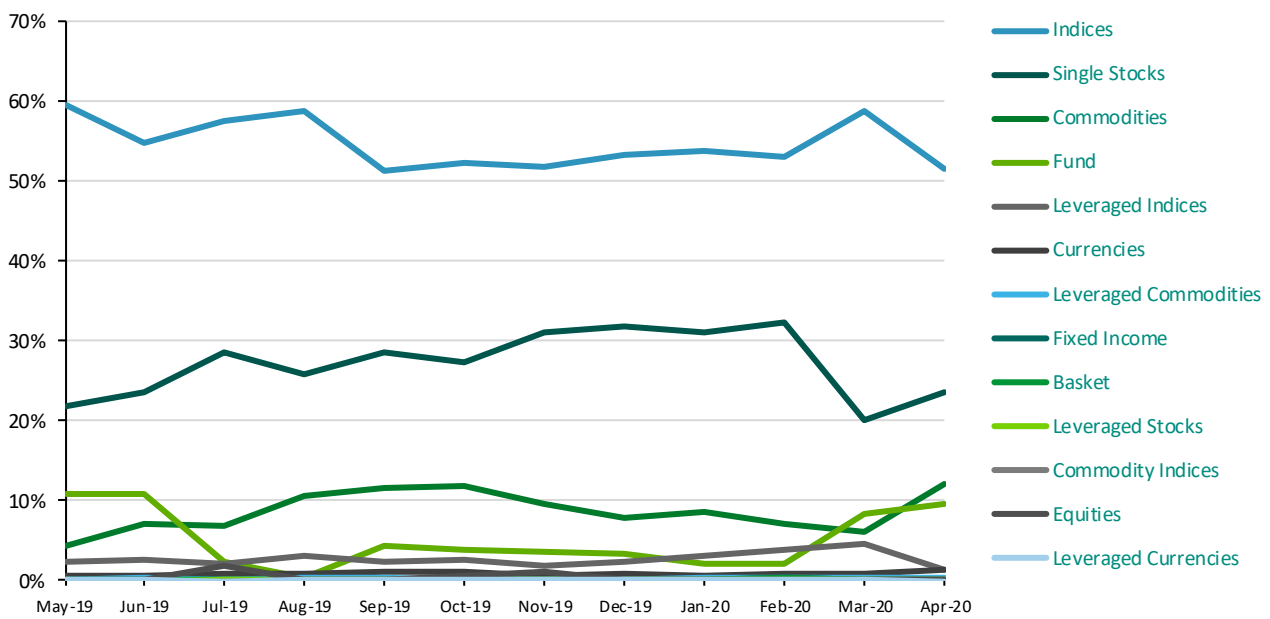
(Source Euronext)



UNDERLYING TYPES

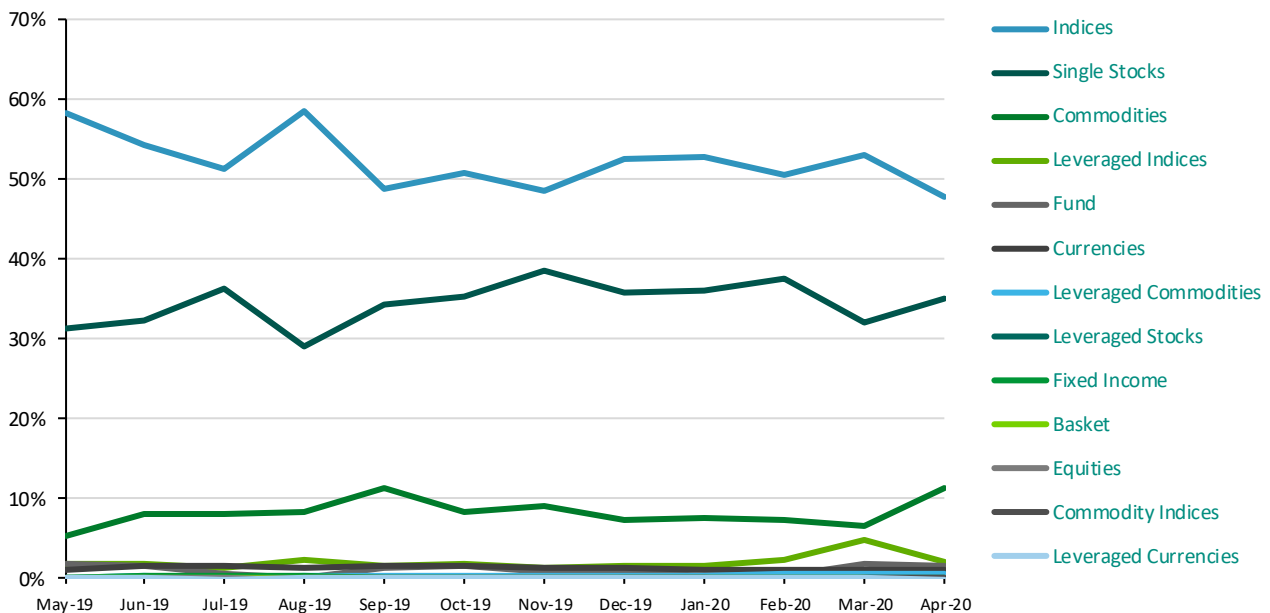
Market Trend: Value traded

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



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each underlying type over the total number of trades across all Euronext markets.



UNDERLYING TYPES

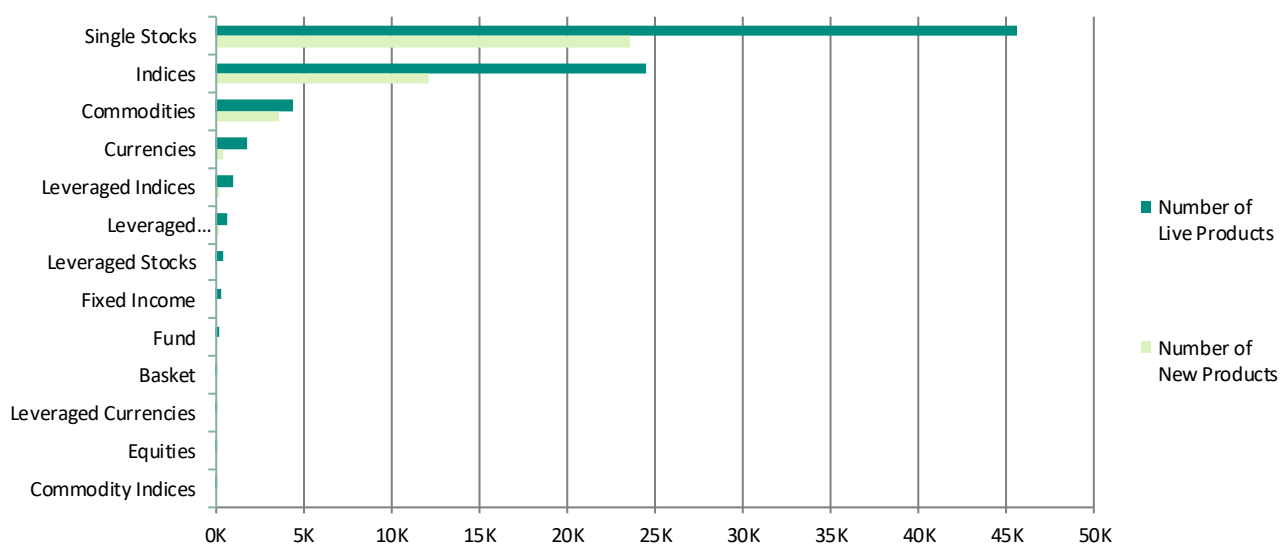
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

| Underlying Types | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Single Stocks | 45,586 | -7.6% | -9.1% | 57.8% | 23,630 | -44% | 41% | 58.8% |
| Indices | 24,543 | 1.7% | 16.5% | 31.1% | 12,133 | -66% | 8.1% | 30.2% |
| Commodities | 4,443 | 5.6% | 13.7% | 5.6% | 3,570 | -20% | 116% | 8.9% |
| Currencies | 1,746 | -2.2% | -12.8% | 2.2% | 422 | -59% | 10.2% | 1.0% |
| Leveraged Indices | 1,008 | 4.4% | 75% | 1.3% | 181 | -66% | 58% | 0.5% |
| Leveraged Commodities | 640 | -19.4% | 53% | 0.8% | 229 | -12.9% | 81% | 0.6% |
| Leveraged Stocks | 372 | 0.9% | 60% | 0.5% | 22 | -85% | -34% | 0.1% |
| Fixed Income | 294 | 2.9% | -8.4% | 0.4% | 23 | -75% | -31% | 0.1% |
| Fund | 198 | 2.5% | 11.3% | 0.3% | 8 | 33% | 55% | 0.0% |
| Basket | 22 | 0.8% | 13.1% | 0.0% | 0 | | -100% | 0.0% |
| Leveraged Currencies | 8 | -3.1% | -2.9% | 0.0% | 0 | | | 0.0% |
| Equities | 6 | 15.4% | 0.5% | 0.0% | 1 | -50% | -25% | 0.0% |
| Commodity Indices | 1 | 0.0% | 0.0% | 0.0% | 0 | | | 0.0% |
| Total | 78,867 | -4.0% | 0.0% | 100% | 40,219 | -52.2% | 32.8% | 100% |

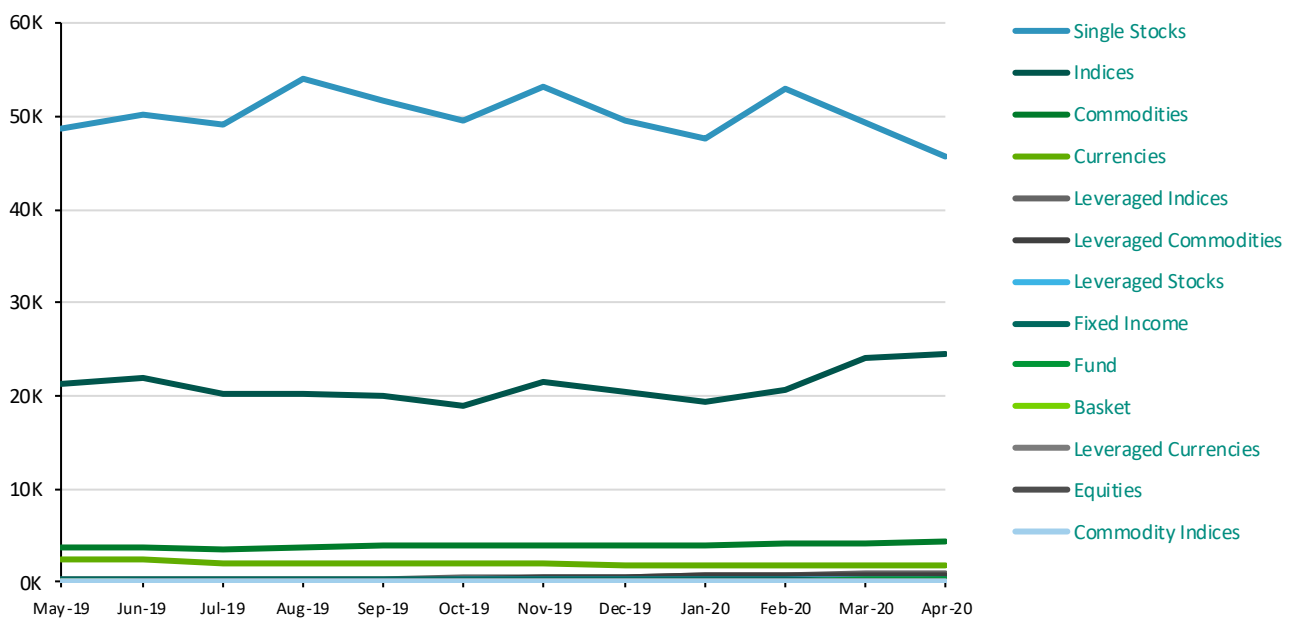
(Source Euronext)



UNDERLYING TYPES

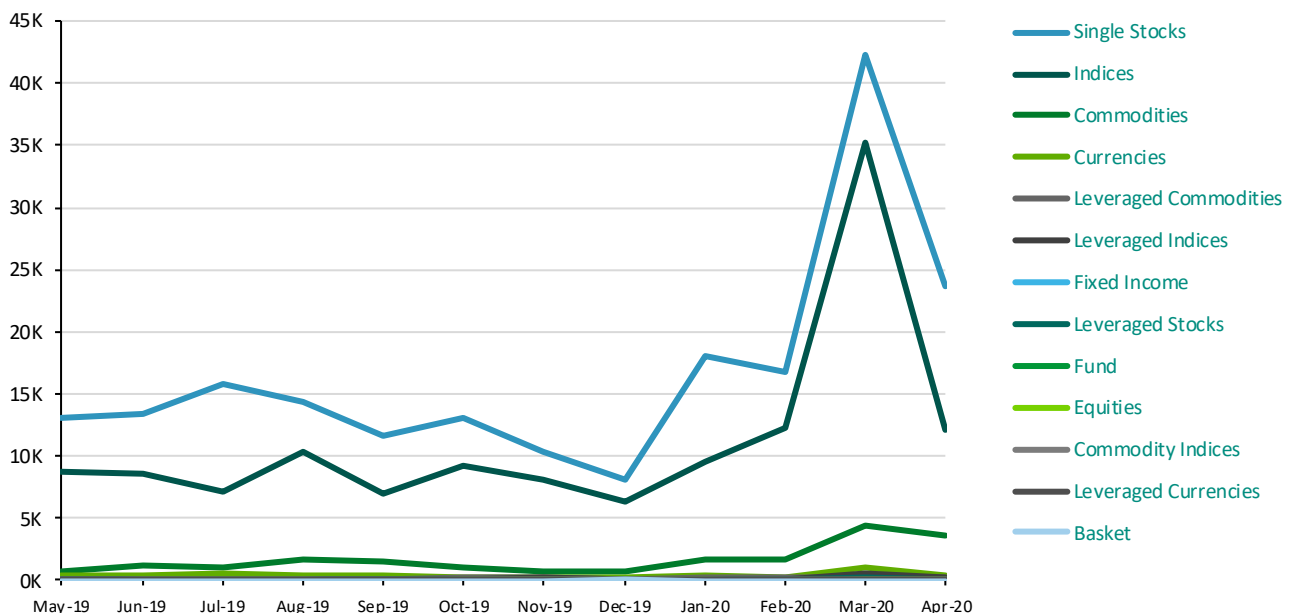
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type across all Euronext markets.



TOP 10 UNDERLYING COUNTRIES

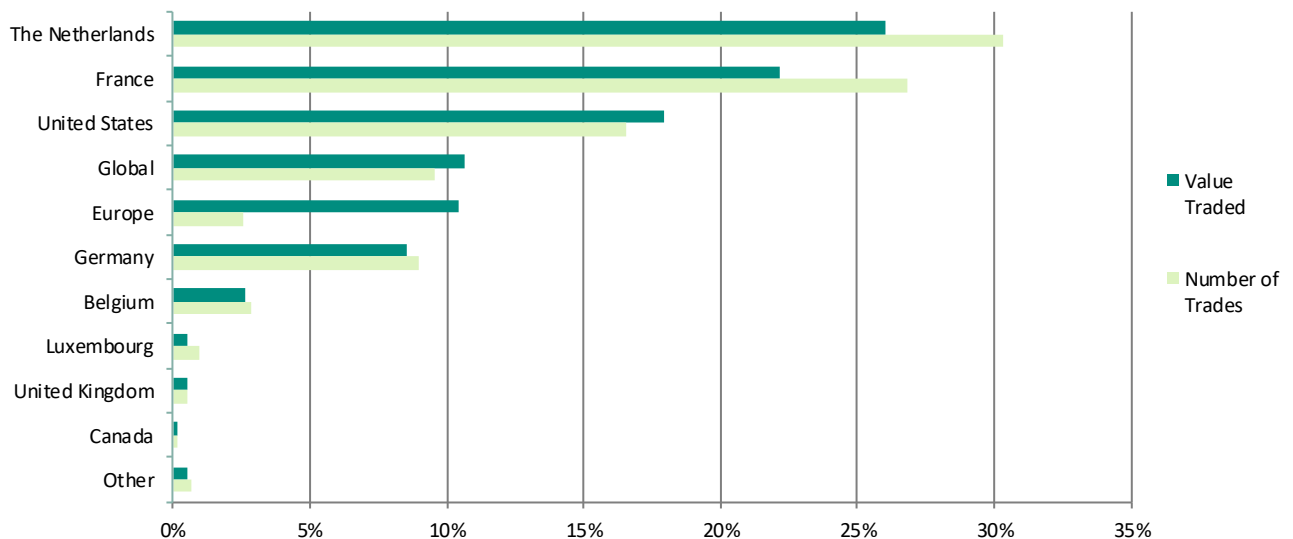
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Countries | Value Traded | | | | Number of Trades | | | |
|----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| The Netherlands | 17,539 | -24% | 85% | 26.0% | 6,785 | -18.9% | 59.7% | 30.3% |
| France | 14,956 | -29% | 52% | 22.2% | 5,996 | -27% | 50% | 26.8% |
| United States | 12,101 | 2.7% | 84% | 17.9% | 3,709 | 7.6% | 98% | 16.6% |
| Global | 7,179 | 11.2% | 30% | 10.6% | 2,142 | 11.1% | 66% | 9.6% |
| Europe | 7,022 | -16.2% | 100% | 10.4% | 579 | -29% | 97% | 2.6% |
| Germany | 5,748 | -25% | 53% | 8.5% | 2,012 | -5.5% | 42% | 9.0% |
| Belgium | 1,783 | -37% | 4.9% | 2.6% | 641 | -38% | 33% | 2.9% |
| Luxembourg | 372 | -37% | -33% | 0.6% | 206 | -14.5% | -11.8% | 0.9% |
| United Kingdom | 325 | 5.7% | 28% | 0.5% | 114 | -11.7% | 34% | 0.5% |
| Canada | 83 | 92% | 63% | 0.1% | 40 | 23% | 55% | 0.2% |
| Other | 346 | -44% | -30% | 0.5% | 153 | -38% | 15.0% | 0.7% |
| Total | 67,453 | -18.5% | 61.7% | 100% | 22,377 | -15.8% | 58.9% | 100% |

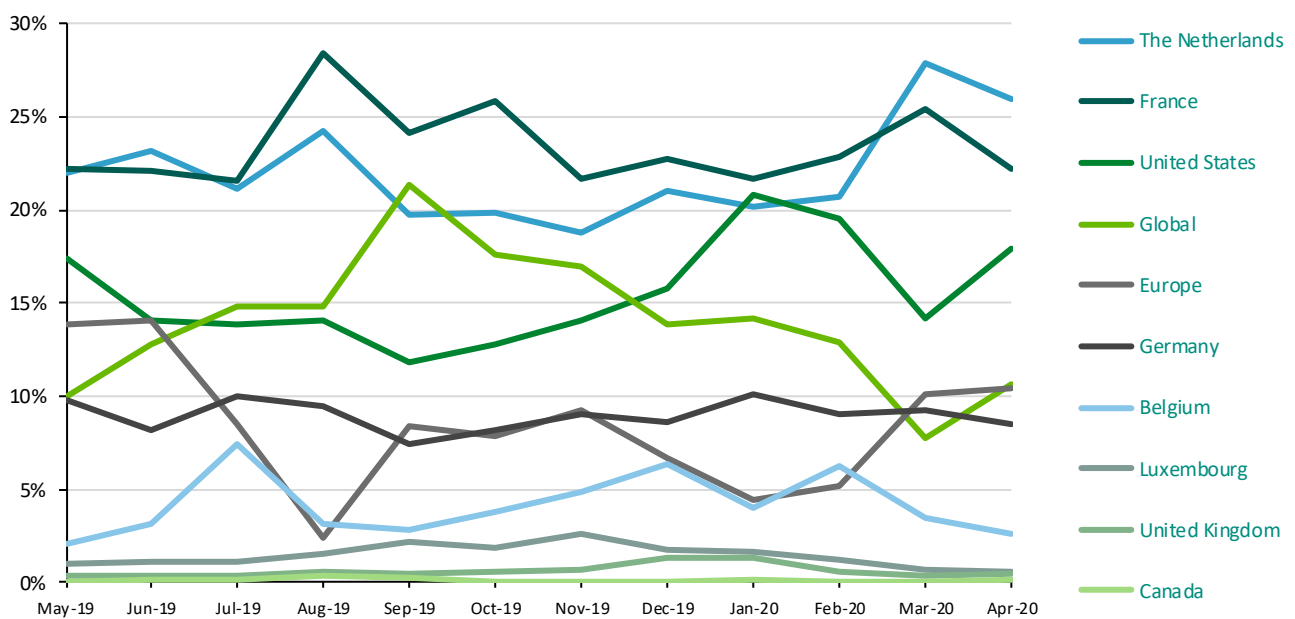
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

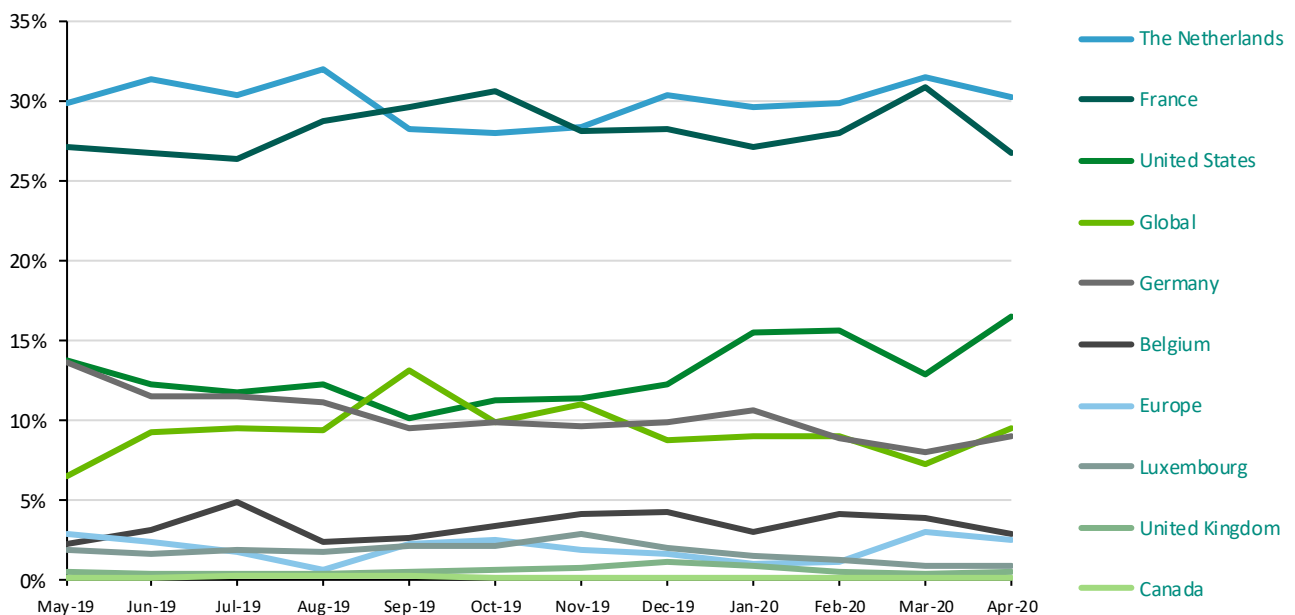
Market Trend: Value traded

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



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each underlying country of origin over the total number of trades across all Euronext markets.



TOP 10 UNDERLYING COUNTRIES

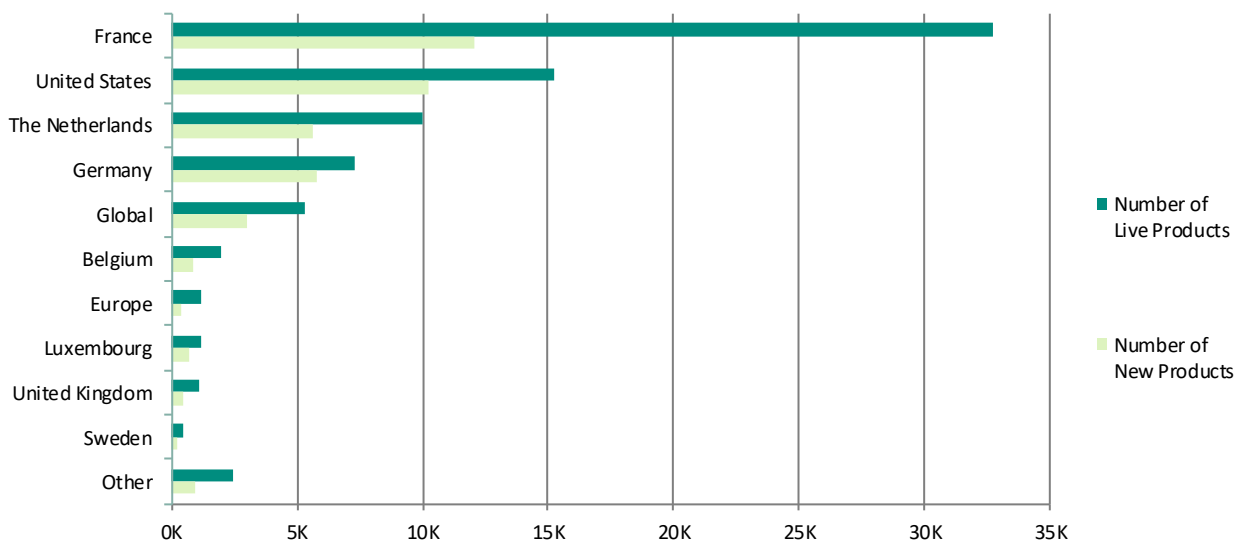
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 number of live products and number of new products for each top 10 underlying country.

| Underlying Countries | Number of Live Products | | | | Number of New Products | | | |
|----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| France | 32,720 | -9.6% | -5.9% | 41.5% | 12,053 | -65% | -6.0% | 30.0% |
| United States | 15,220 | -6.0% | -0.6% | 19.3% | 10,249 | -37% | 63% | 25.5% |
| The Netherlands | 10,029 | 6.4% | 14.7% | 12.7% | 5,590 | -57% | 49% | 13.9% |
| Germany | 7,323 | 8.2% | 7.2% | 9.3% | 5,764 | -35% | 77% | 14.3% |
| Global | 5,299 | -2.4% | 7.2% | 6.7% | 3,028 | -33% | 79% | 7.5% |
| Belgium | 2,001 | -0.9% | -5.6% | 2.5% | 866 | -55% | 33% | 2.2% |
| Europe | 1,196 | 11.5% | 22% | 1.5% | 345 | -72% | 31% | 0.9% |
| Luxembourg | 1,161 | -2.0% | -3.7% | 1.5% | 728 | -48% | 22% | 1.8% |
| United Kingdom | 1,055 | -1.6% | -5.1% | 1.3% | 419 | -48% | 50% | 1.0% |
| Sweden | 459 | 2.2% | 0.9% | 0.6% | 255 | -18.8% | 70% | 0.6% |
| Other | 2,405 | 3.8% | -0.3% | 3.0% | 922 | -39% | 76% | 2.3% |
| Total | 78,867 | -4.0% | 0.0% | 100% | 40,219 | -52.2% | 32.8% | 100% |

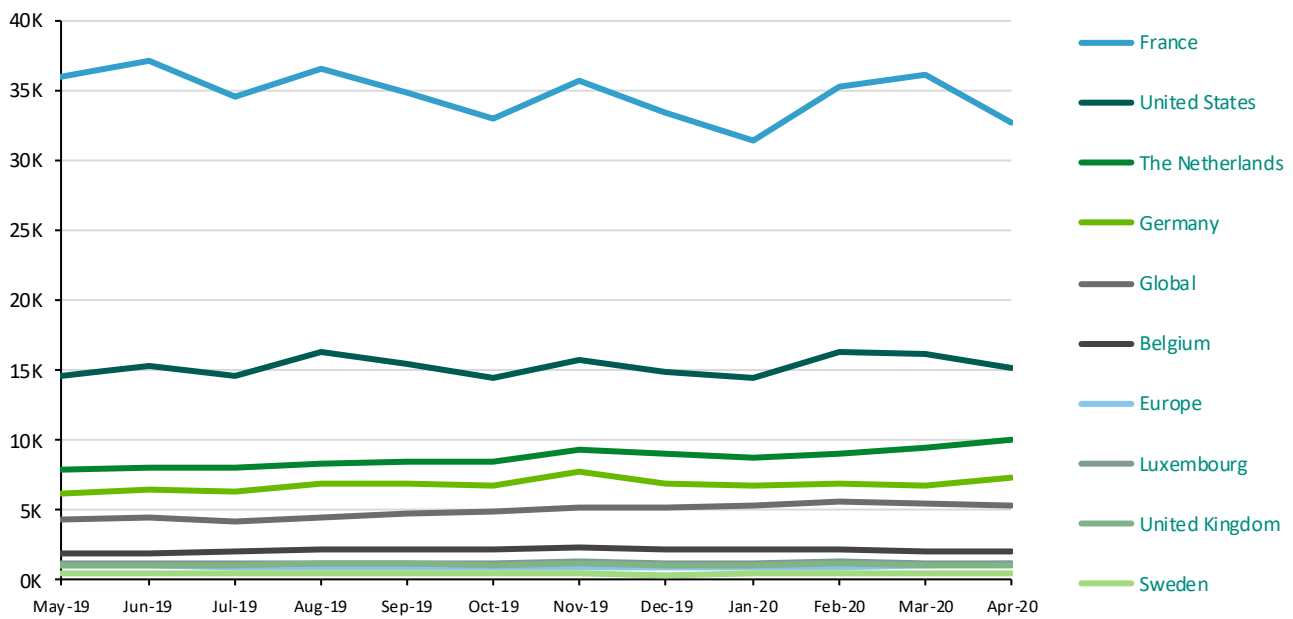
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

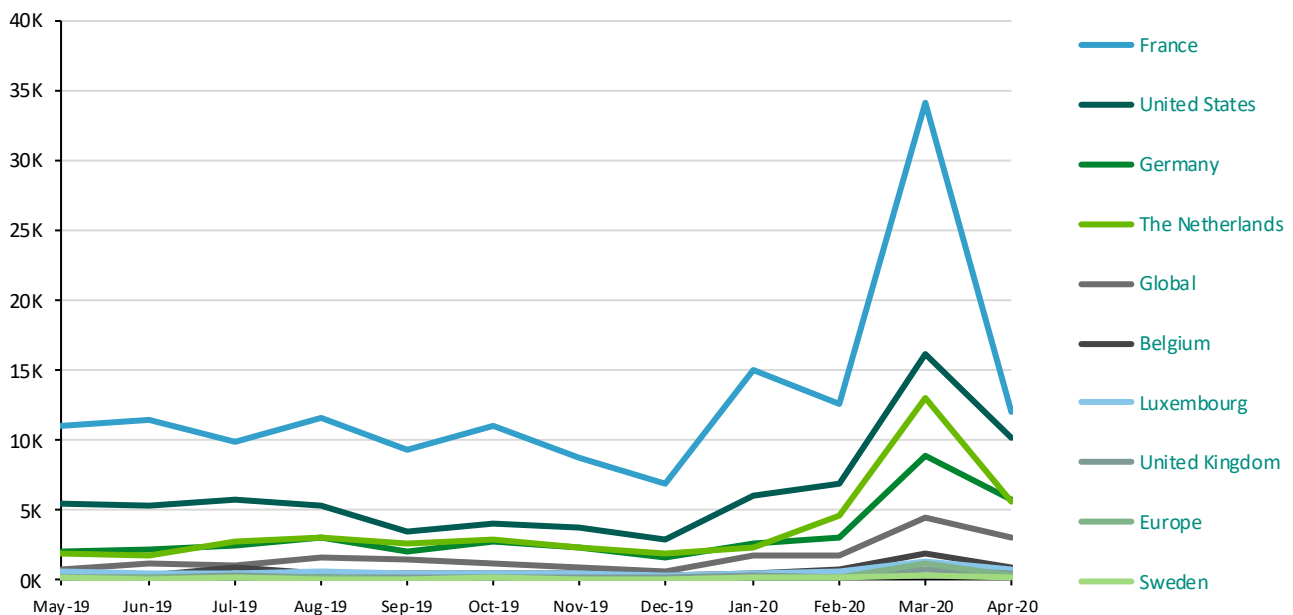
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin across all Euronext markets.



TOP 10 UNDERLYINGS

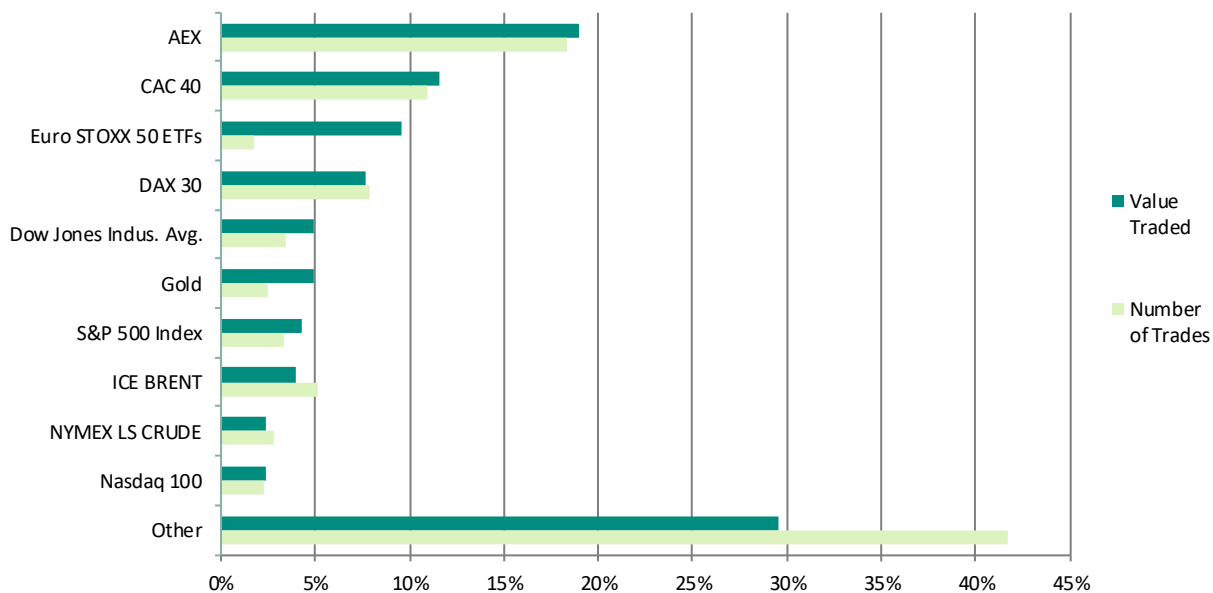
Market Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of all Euronext markets.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

| Underlyings | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| AEX | 12,782 | -30% | 93% | 18.9% | 4,103 | -24.7% | 48.2% | 18.3% |
| CAC 40 | 7,785 | -37% | 59% | 11.5% | 2,449 | -40% | 33% | 10.9% |
| Euro STOXX 50 ETFs | 6,458 | -7.4% | 187% | 9.6% | 383 | -19.4% | 144% | 1.7% |
| DAX 30 | 5,182 | -28% | 53% | 7.7% | 1,751 | -6.5% | 39% | 7.8% |
| Dow Jones Indus. Avg. | 3,326 | 8.8% | 116% | 4.9% | 776 | 18.7% | 89% | 3.5% |
| Gold | 3,314 | 60% | 99% | 4.9% | 543 | 2.1% | 40% | 2.4% |
| S&P 500 Index | 2,864 | 3.4% | 47% | 4.2% | 750 | -7.7% | 118% | 3.4% |
| ICE BRENT | 2,657 | 112% | 202% | 3.9% | 1,155 | 78% | 211% | 5.2% |
| NYMEX LS CRUDE | 1,578 | 156% | 363% | 2.3% | 624 | 226% | 362% | 2.8% |
| Nasdaq 100 | 1,577 | -18.5% | 37% | 2.3% | 508 | -2.4% | 35% | 2.3% |
| Other | 19,929 | -24% | 16.9% | 29.5% | 9,334 | -17.8% | 55% | 41.7% |
| Total | 67,453 | -18.5% | 61.7% | 100% | 22,377 | -15.8% | 58.9% | 100% |

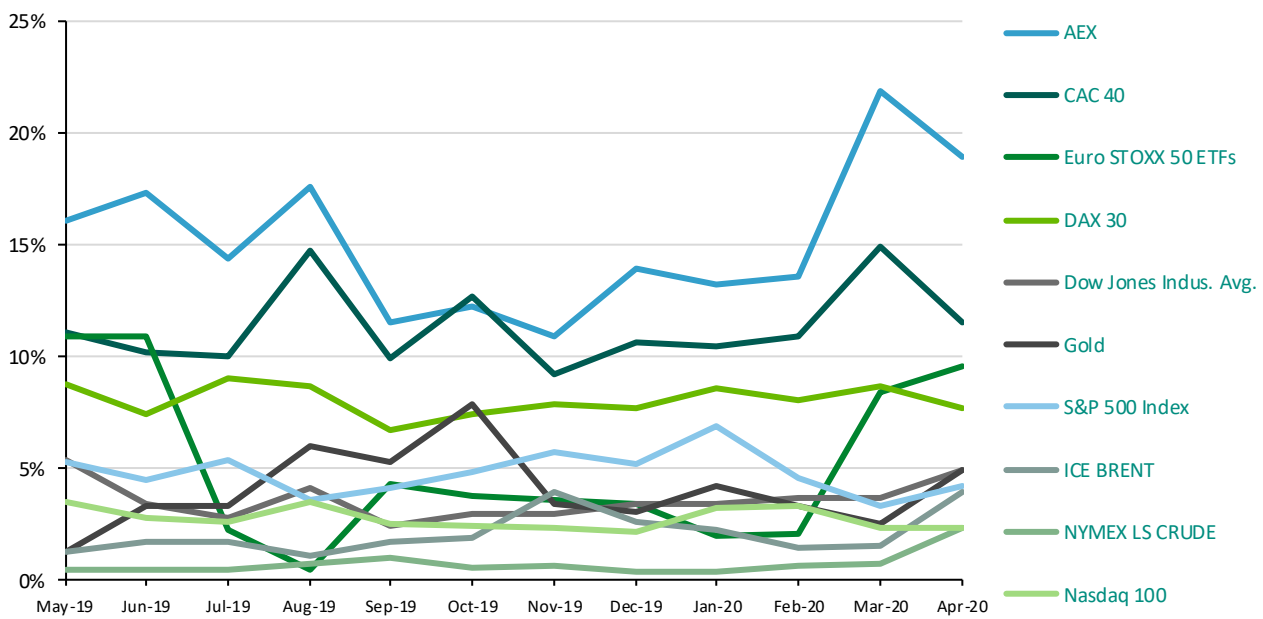
(Source Euronext)



TOP 10 UNDERLYINGS

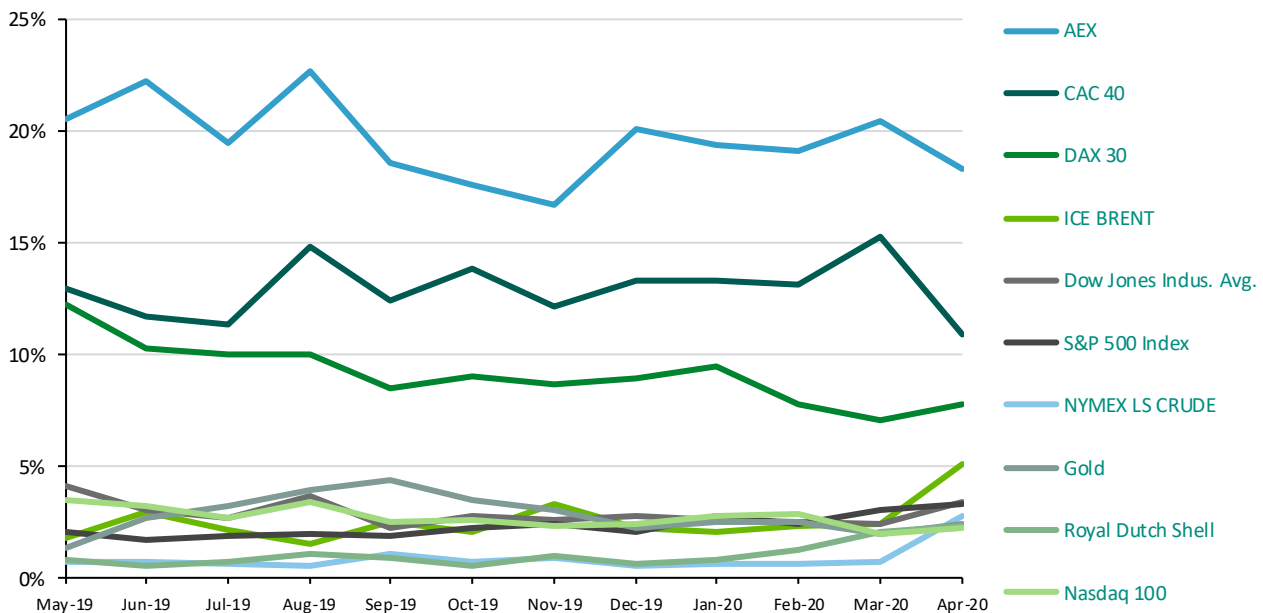
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded across all Euronext markets.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 10 underlying over the total number of trades across all Euronext markets.



TOP 10 UNDERLYINGS

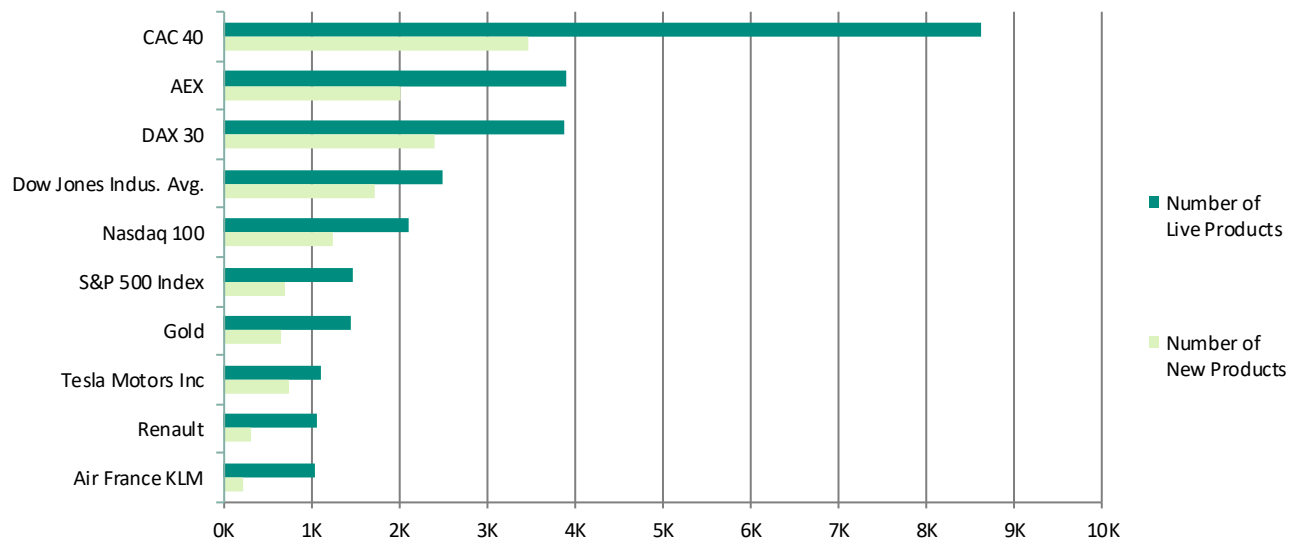
Product Overview

The table below displays the daily averages of value traded and number of trades across all Euronext markets for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of all Euronext markets.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

| Underlyings | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| CAC 40 | 8,622 | -2.3% | 18.4% | 10.9% | 3,474 | -72% | -23% | 8.6% |
| AEX | 3,898 | 11.8% | 42% | 4.9% | 2,023 | -65% | 34% | 5.0% |
| DAX 30 | 3,889 | 4.3% | 11.2% | 4.9% | 2,395 | -57% | 31% | 6.0% |
| Dow Jones Indus. Avg. | 2,500 | 8.5% | 16.3% | 3.2% | 1,731 | -60% | 40% | 4.3% |
| Nasdaq 100 | 2,110 | -11.0% | 1.8% | 2.7% | 1,255 | -60% | 16.8% | 3.1% |
| S&P 500 Index | 1,474 | -4.7% | 0.0% | 1.9% | 696 | -67% | 15.8% | 1.7% |
| Gold | 1,447 | 1.1% | 7.4% | 1.8% | 653 | -23% | 56% | 1.6% |
| Tesla Motors Inc | 1,108 | -18.3% | 19.0% | 1.4% | 750 | -31% | 29% | 1.9% |
| Renault | 1,058 | -10.4% | 9.7% | 1.3% | 317 | -69% | -23% | 0.8% |
| Air France KLM | 1,034 | -13.8% | -11.6% | 1.3% | 225 | -79% | -53% | 0.6% |
| Other | 51,728 | -5.4% | -6.3% | 65.6% | 26,700 | -43% | 52% | 66.4% |
| Total | 78,867 | -4.0% | 0.0% | 100% | 40,219 | -52.2% | 32.8% | 100% |

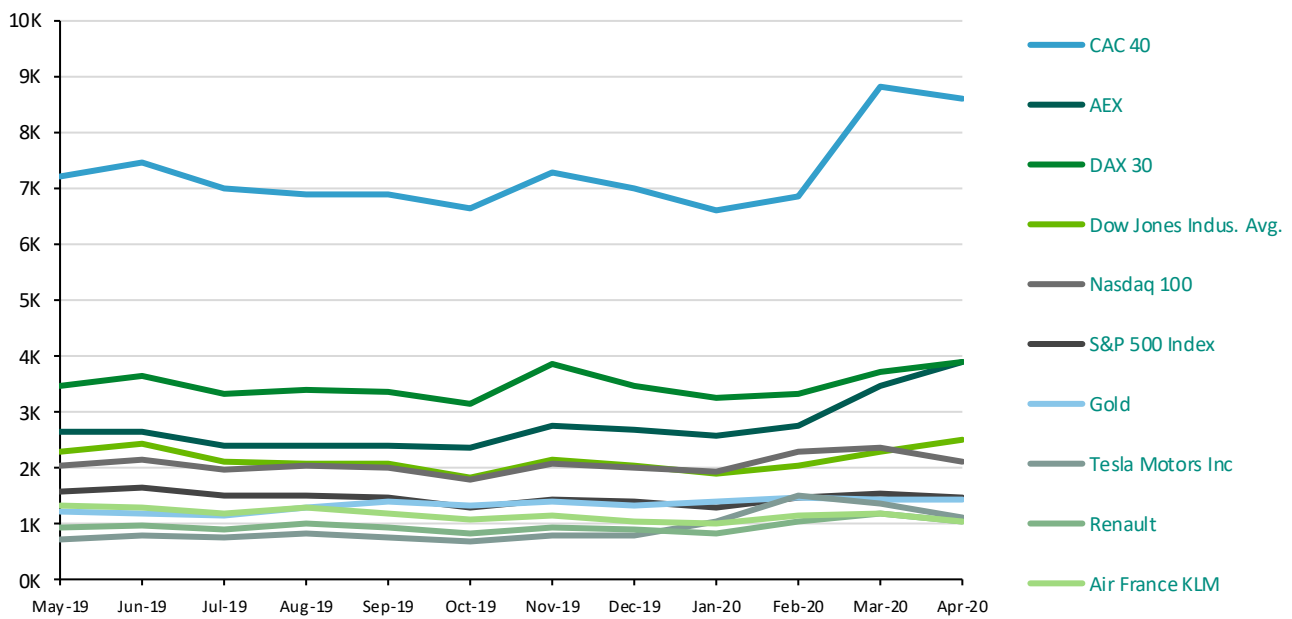
(Source Euronext)



TOP 10 UNDERLYINGS

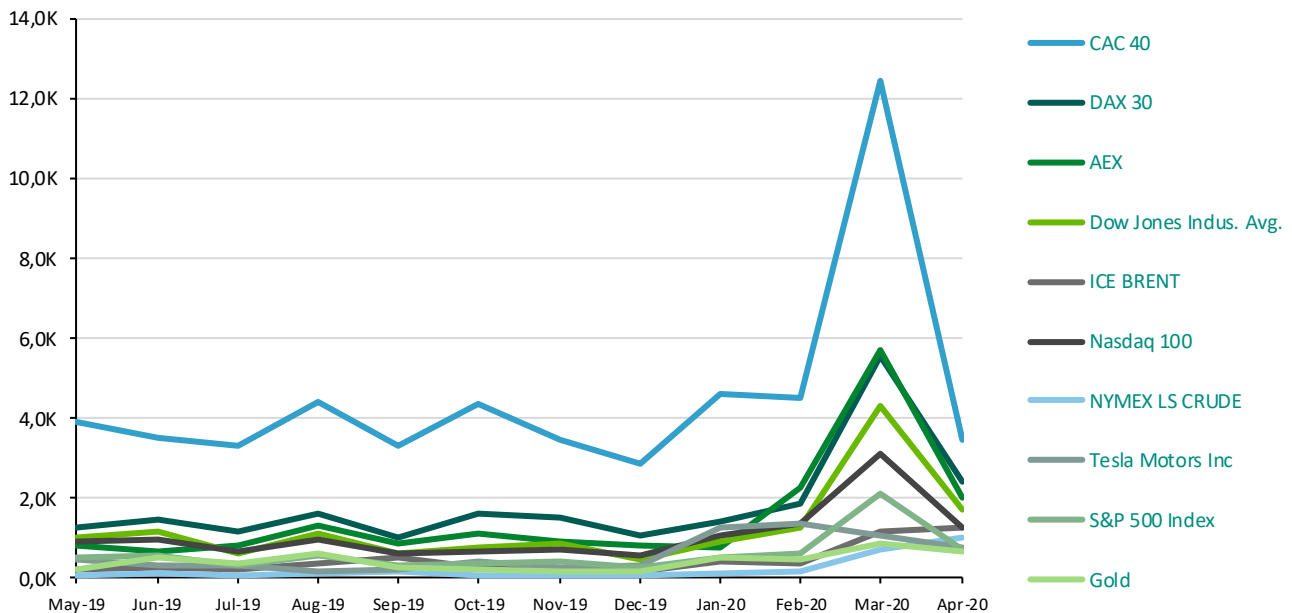
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying across all Euronext markets.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying across all Euronext markets.



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.

| ISIN Code | Issuer | Product Type | Underlying | Value Traded (in €k) | Nb of Trades |
|--------------|------------------|--------------------------------------|--------------------------|----------------------|--------------|
| NL0013666225 | BNP Paribas | 2100 Warrants | Euro STOXX 50 ETFs | 49,138 | 465 |
| NL0014433278 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 32,368 | 2,977 |
| NL0014433260 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 20,401 | 1,890 |
| DE000VF8EEJ5 | Vontobel | 2205 Open-End Knock-Out Warrants | Gold | 16,903 | 66 |
| NL0014132573 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 7,575 | 466 |
| DE000CL1GL89 | Société Générale | 2300 Constant Leverage Certificate | CAC 40 | 6,666 | 1,384 |
| NL0014132557 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 6,653 | 795 |
| DE000CL5AN89 | Société Générale | 2300 Constant Leverage Certificate | CAC 40 | 6,503 | 901 |
| NL0014486938 | BNP Paribas | 2210 Mini-Futures | AEX | 6,316 | 846 |
| NL0013666217 | BNP Paribas | 2100 Warrants | Euro STOXX 50 ETFs | 6,077 | 196 |
| PTBITHYM0080 | BCP | 1300 Tracker Certificates | S&P 500 Index | 5,803 | 470 |
| NL0014499329 | BNP Paribas | 2210 Mini-Futures | AEX | 4,804 | 78 |
| PTBITTYE0094 | BCP | 1300 Tracker Certificates | MSCI World Index | 4,489 | 435 |
| NL0014671372 | BNP Paribas | 2210 Mini-Futures | Gold | 4,452 | 294 |
| NL0014486987 | BNP Paribas | 2210 Mini-Futures | AEX | 4,284 | 441 |
| NL0014132565 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 4,157 | 468 |
| DE000VP1ZTC6 | Vontobel | 2210 Mini-Futures | DAX 30 | 4,069 | 637 |
| NL0014486961 | BNP Paribas | 2210 Mini-Futures | AEX | 3,881 | 363 |
| NL0014650566 | BNP Paribas | 2210 Mini-Futures | AEX | 3,814 | 69 |
| NL0014491235 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 3,684 | 1,734 |
| NL0014671489 | BNP Paribas | 2210 Mini-Futures | AEX | 3,636 | 68 |
| NL0014821845 | BNP Paribas | 2210 Mini-Futures | S&P 500 Index | 3,585 | 33 |
| NL0014563678 | BNP Paribas | 2210 Mini-Futures | AEX | 3,144 | 211 |
| NL0014491193 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 3,106 | 950 |
| DE000CL5AN63 | Société Générale | 2300 Constant Leverage Certificate | DAX 30 | 3,032 | 174 |
| NL0014499402 | BNP Paribas | 2210 Mini-Futures | AEX | 2,911 | 219 |
| NL0014497927 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,799 | 792 |
| NL0014481830 | BNP Paribas | 2210 Mini-Futures | AEX | 2,771 | 3,430 |
| NL0014486979 | BNP Paribas | 2210 Mini-Futures | AEX | 2,579 | 419 |
| NL0014499303 | BNP Paribas | 2210 Mini-Futures | AEX | 2,576 | 173 |
| FRBNPP01JMP3 | BNP Paribas | 2300 Constant Leverage Certificate | CAC 40 | 2,529 | 857 |
| PTBIVRYE0068 | BCP | 1300 Tracker Certificates | Euro STOXX 50 | 2,529 | 333 |
| NL0014484271 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,513 | 1,916 |
| LU2161042770 | KBC | 1260 Express Certificates | S&P 500 Index | 2,500 | 16 |
| DE000CL2FU88 | Société Générale | 2200 Knock-Out Warrants | CAC 40 | 2,478 | 100 |
| DE000CL7EPG4 | Société Générale | 2205 Open-End Knock-Out Warrants | Sanofi-Aventis | 2,455 | 79 |
| NL0014520710 | Goldman Sachs | 2205 Open-End Knock-Out Warrants | AEX | 2,315 | 192 |
| NL0014823064 | BNP Paribas | 2210 Mini-Futures | S&P 500 Index | 2,292 | 26 |
| FRBNPP01KQH9 | BNP Paribas | 2210 Mini-Futures | Dow Jones Indus. Avg. | 2,281 | 158 |
| FRBNPP01JGS9 | BNP Paribas | 2210 Mini-Futures | Dow Jones Indus. Avg. | 2,251 | 151 |
| FRBNPP01J887 | BNP Paribas | 2210 Mini-Futures | CAC 40 | 2,249 | 161 |
| FR0010961078 | Société Générale | 2300 Constant Leverage Certificate | CAC 40 x5 Leverage Index | 2,222 | 546 |
| NL0014819336 | BNP Paribas | 2210 Mini-Futures | S&P 500 Index | 2,199 | 71 |
| DE000VP14717 | Vontobel | 2205 Open-End Knock-Out Warrants | NYMEX LS CRUDE | 2,194 | 73 |
| DE000CL5CJS0 | Société Générale | 2100 Warrants | Société Générale | 2,182 | 100 |
| DE000KB1VFB5 | Citi | 2200 Knock-Out Warrants | CAC 40 | 2,154 | 189 |
| DE000VE8LT58 | Vontobel | 2205 Open-End Knock-Out Warrants | AEX | 2,138 | 569 |
| NL0014484123 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,121 | 980 |
| DE000CL39LT3 | Société Générale | 2300 Constant Leverage Certificate | ICE BRENT | 2,101 | 436 |
| DE000CL5CP69 | Société Générale | 2100 Warrants | Unibail-Rodamco | 2,087 | 134 |

(Source Euronext)



Euronext Amsterdam

ISSUERS

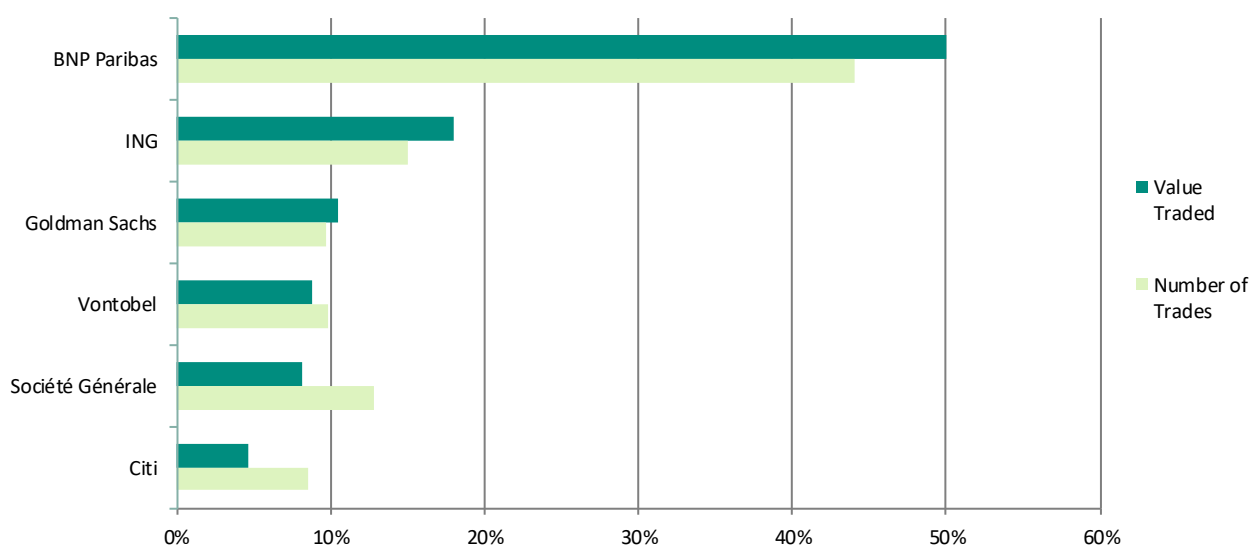
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per issuer, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Issuers | Value Traded | | | | Number of Trades | | | |
|------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| BNP Paribas | 19,066 | -9.1% | 85% | 50.0% | 5,466 | 7.9% | 88.4% | 44.1% |
| ING | 6,873 | -23% | 109% | 18.0% | 1,863 | -26.1% | 59.4% | 15.0% |
| Goldman Sachs | 4,003 | -20% | 60% | 10.5% | 1,197 | -28.4% | 28.4% | 9.7% |
| Vontobel | 3,347 | 33% | 94% | 8.8% | 1,222 | -7.2% | 34.3% | 9.9% |
| Société Générale | 3,081 | -14.5% | 489% | 8.1% | 1,587 | -0.9% | 527.5% | 12.8% |
| Citi | 1,752 | -15.0% | 110% | 4.6% | 1,058 | -12.1% | 74.6% | 8.5% |
| Total | 38,122 | -15.7% | 79.2% | 100% | 12,393 | -13.0% | 58.5% | 100% |

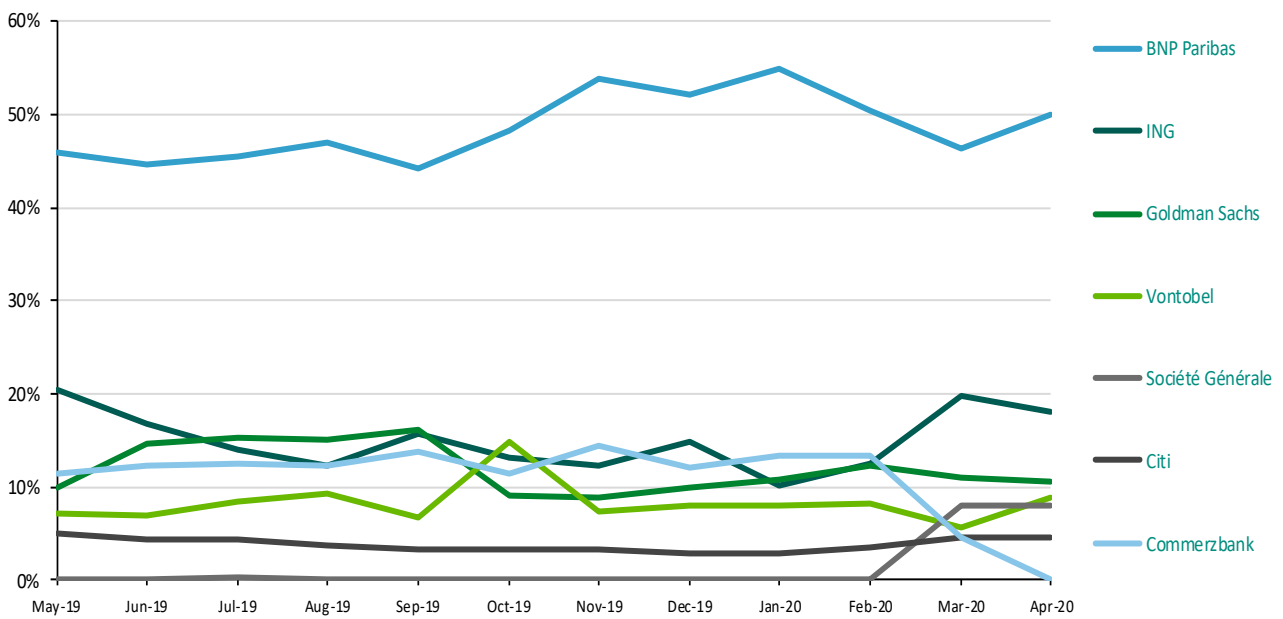
(Source Euronext)



ISSUERS

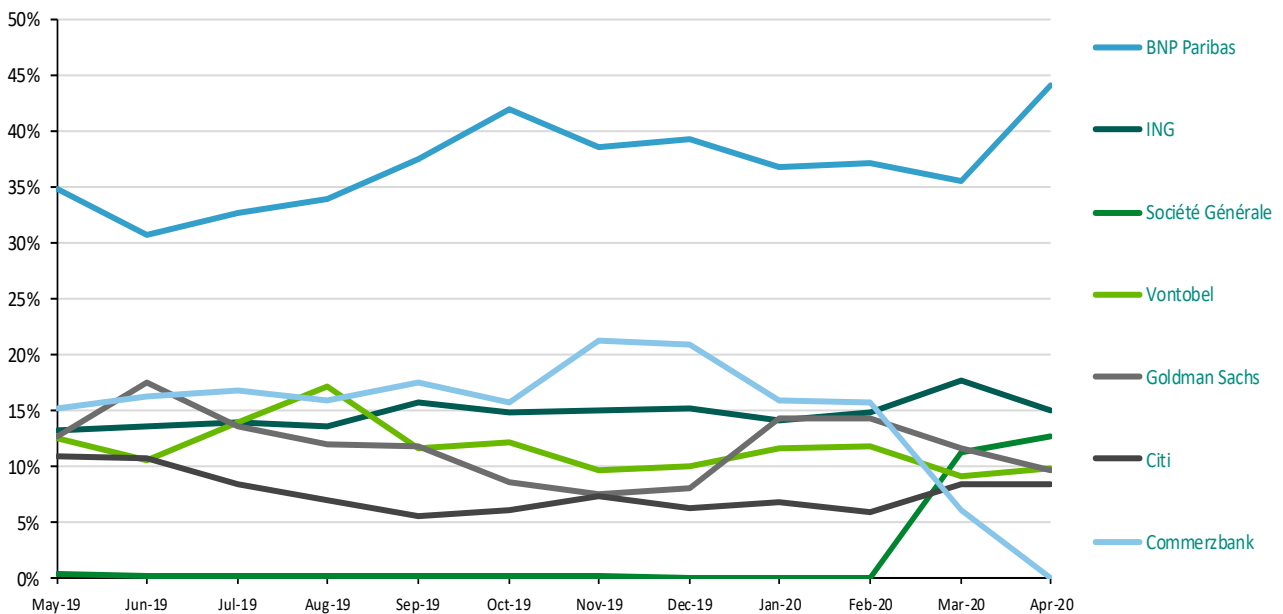
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

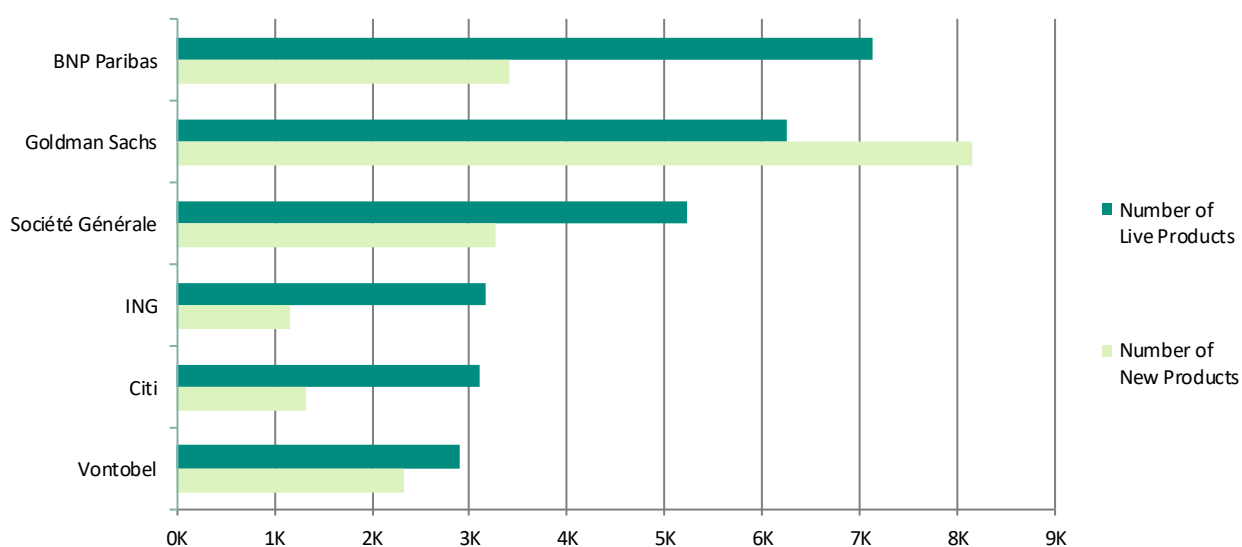
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

| Issuers | Number of Live Products | | | | Number of New Products | | | |
|------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| BNP Paribas | 7,121 | 16.6% | 43% | 25.7% | 3,417 | -62% | 52% | 17.4% |
| Goldman Sachs | 6,248 | 2.1% | -7.5% | 22.5% | 8,154 | 1.6% | 128% | 41.5% |
| Société Générale | 5,224 | 861% | 610% | 18.8% | 3,260 | 19.3% | 458% | 16.6% |
| ING | 3,165 | 13.3% | -0.4% | 11.4% | 1,154 | -37% | 65% | 5.9% |
| Citi | 3,106 | 15.0% | 26% | 11.2% | 1,321 | -60% | 48% | 6.7% |
| Vontobel | 2,888 | -11.2% | 8.4% | 10.4% | 2,321 | -66% | 24% | 11.8% |
| Total | 27,753 | 7.4% | 11.8% | 100% | 19,627 | -42.5% | 83.8% | 100% |

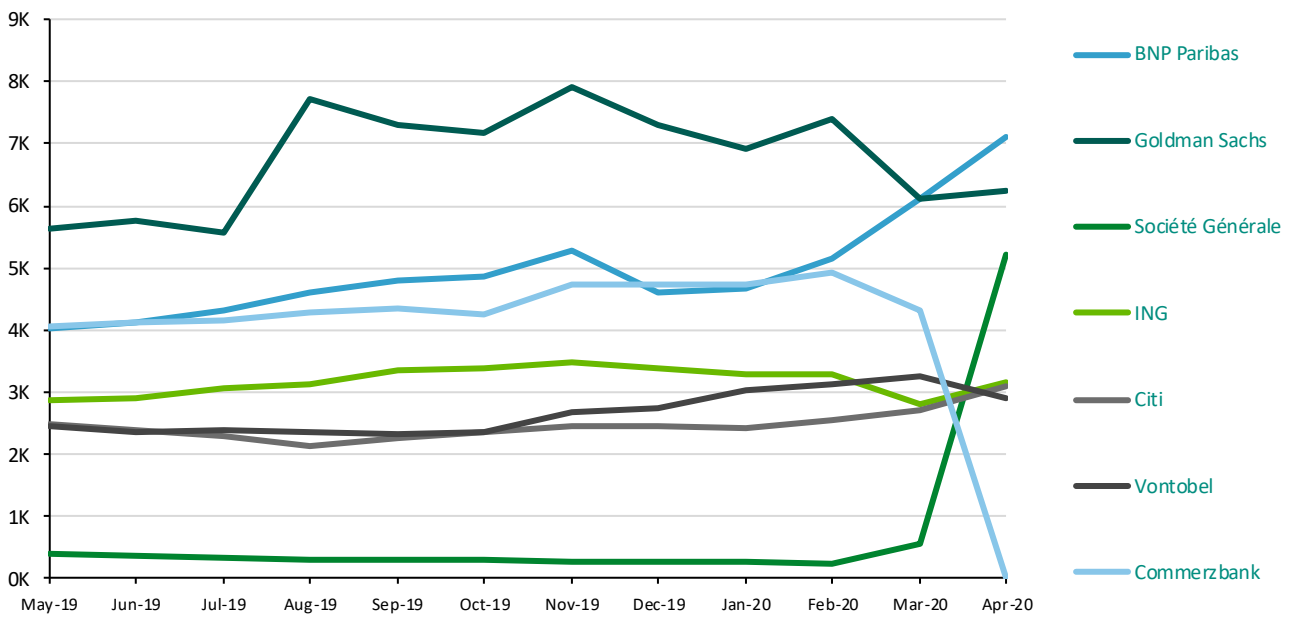
(Source Euronext)



ISSUERS

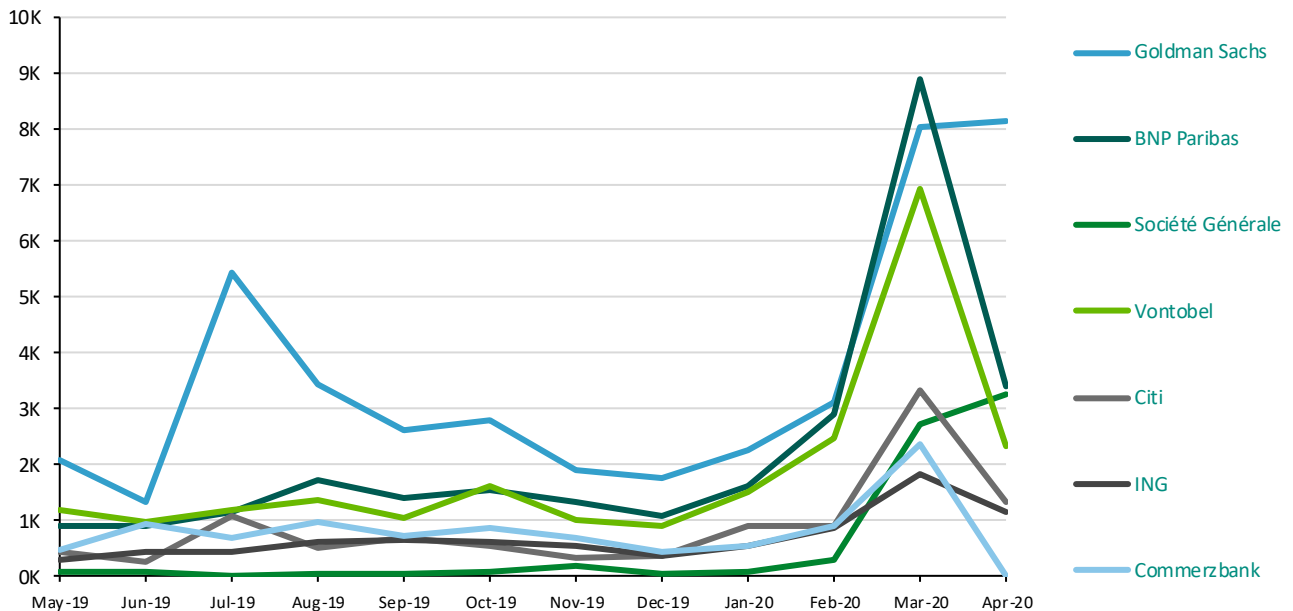
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Amsterdam.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

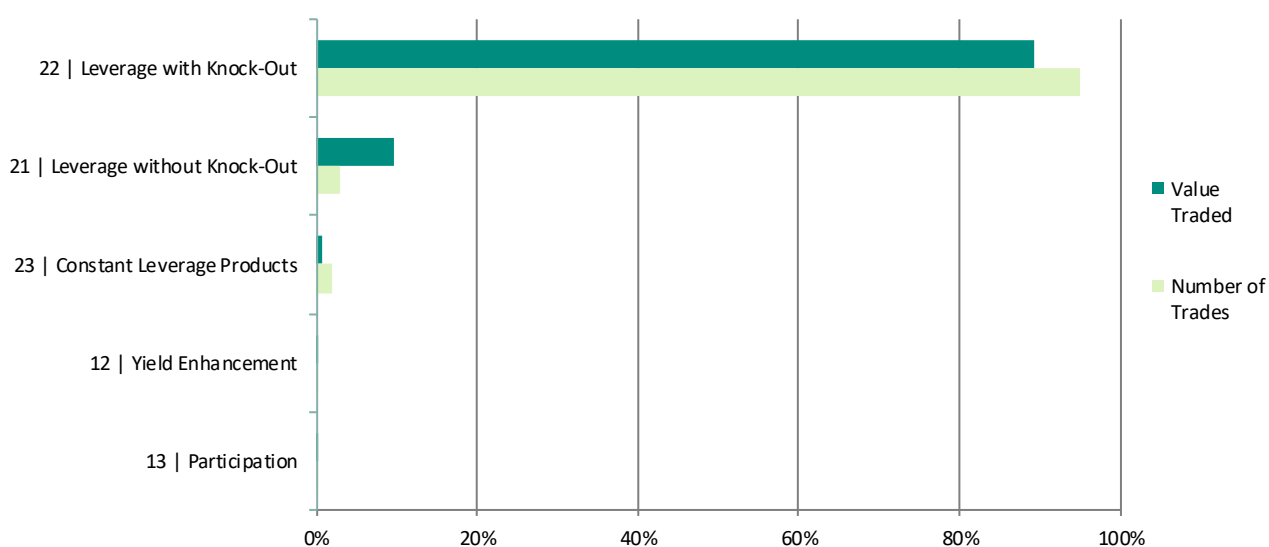
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

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

| Product Types (EUSIPA Categorization Level 2) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 34,026 | -13.3% | 75% | 89.3% | 11,781 | -11.5% | 56.0% | 95.1% |
| 21 Leverage without Knock-Out | 3,700 | -23% | 183% | 9.7% | 352 | -22.2% | 141.7% | 2.8% |
| 23 Constant Leverage Products | 298 | -65% | 10.3% | 0.8% | 248 | -44.2% | 146.5% | 2.0% |
| 12 Yield Enhancement | 82 | -66% | -54% | 0.2% | 9.2 | -69.2% | -48.2% | 0.1% |
| 13 Participation | 15 | -71% | -55% | 0.0% | 2.6 | -69.3% | -45.7% | 0.0% |
| Total | 38,122 | -15.7% | 79.2% | 100% | 12,393 | -13.0% | 58.5% | 100% |

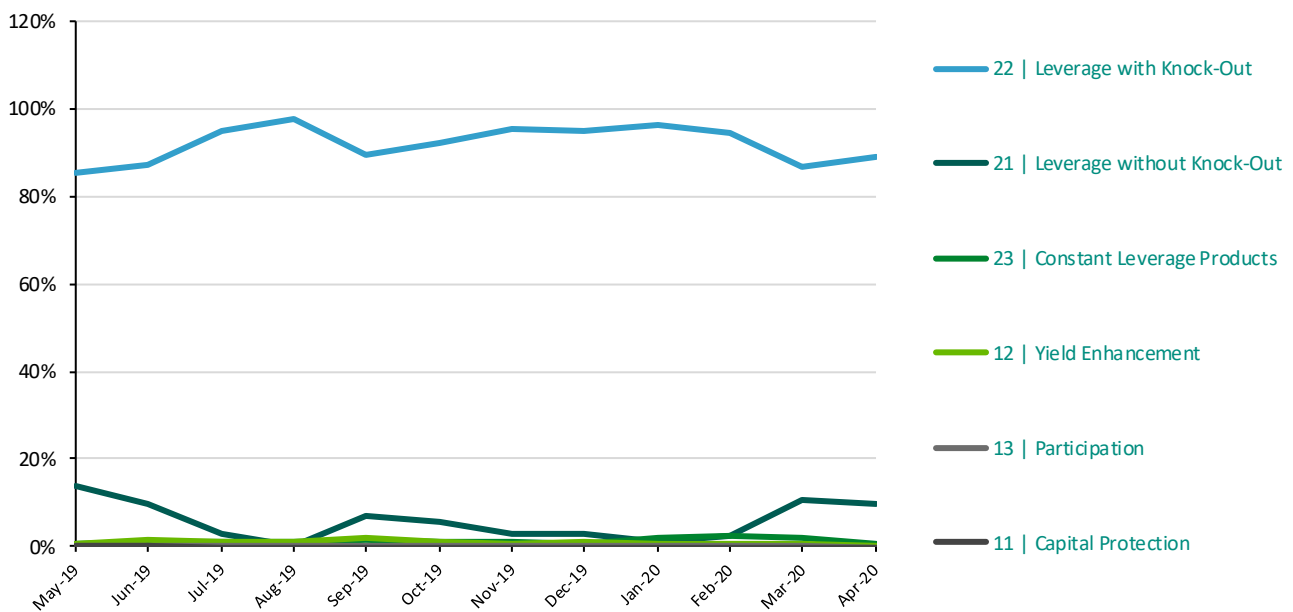
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

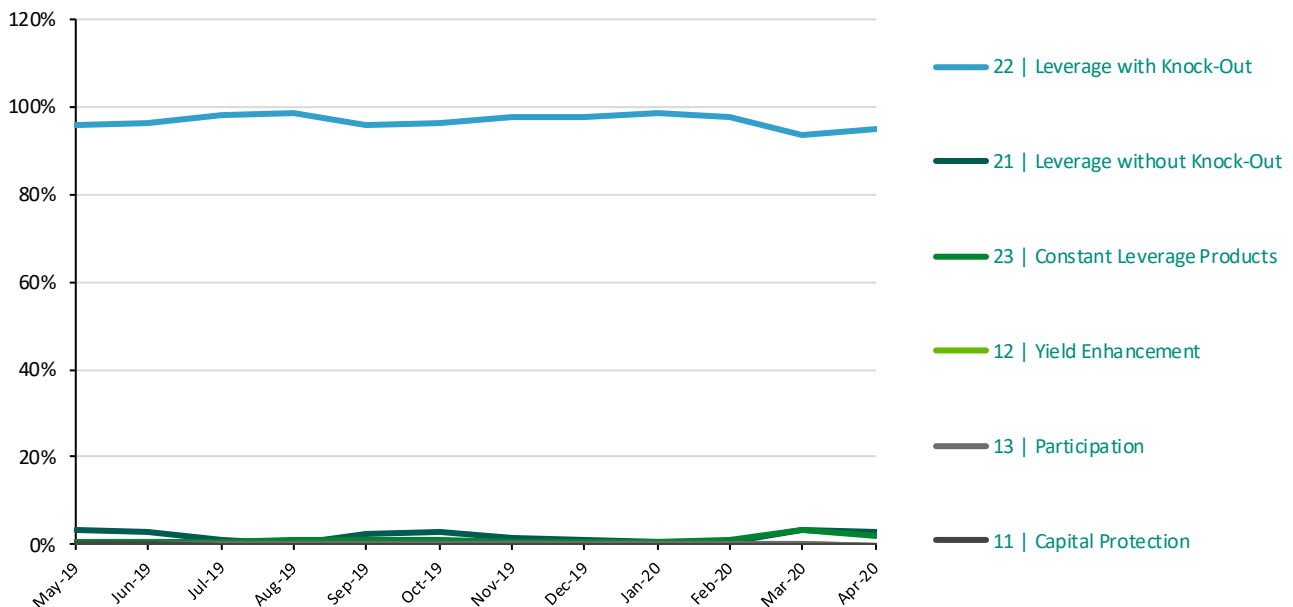
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

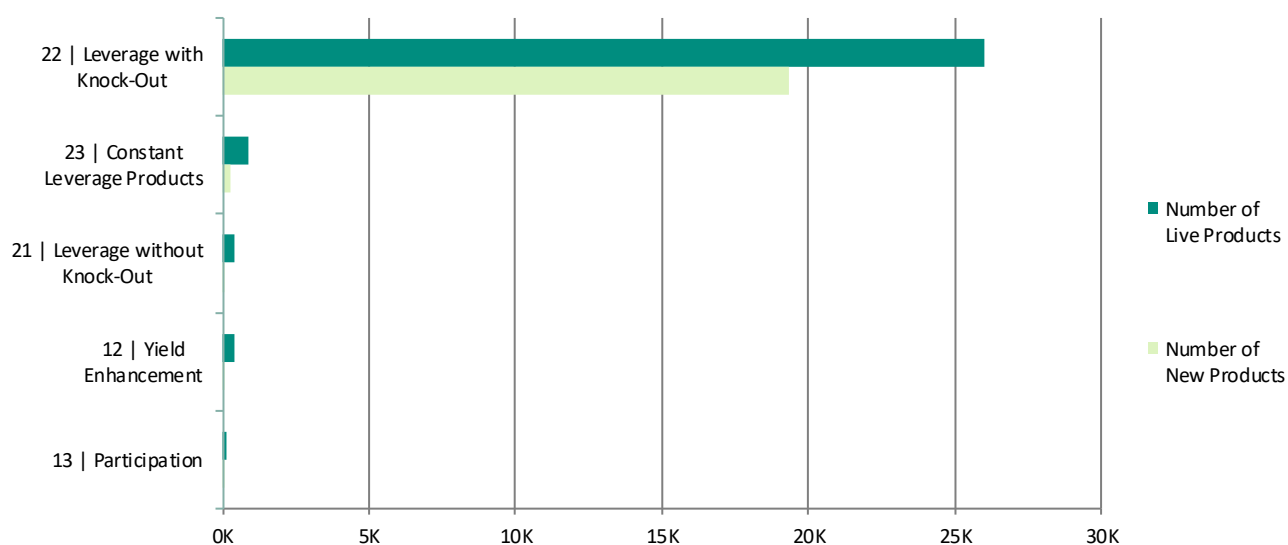
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 2) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 26,008 | 8.0% | 9.9% | 93.7% | 19,313 | -42% | 85% | 98.4% |
| 23 Constant Leverage Products | 874 | 3.3% | 102% | 3.2% | 233 | -47% | 125% | 1.2% |
| 21 Leverage without Knock-Out | 379 | -2.1% | 22% | 1.4% | 74 | -46% | 36% | 0.4% |
| 12 Yield Enhancement | 365 | 0.1% | 32% | 1.3% | 5 | -98% | -90% | 0.0% |
| 13 Participation | 126 | -10.8% | -8.7% | 0.5% | 2 | -96% | -86% | 0.0% |
| Total | 27,753 | 7.4% | 11.8% | 100% | 19,627 | -42.5% | 83.8% | 100% |

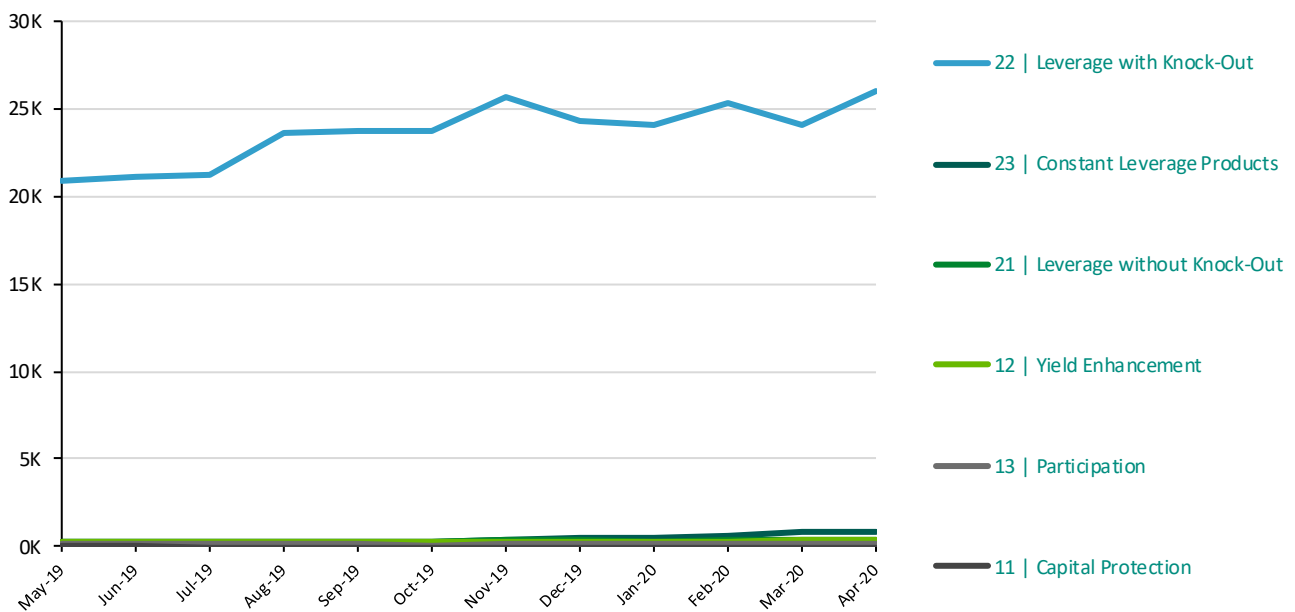
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

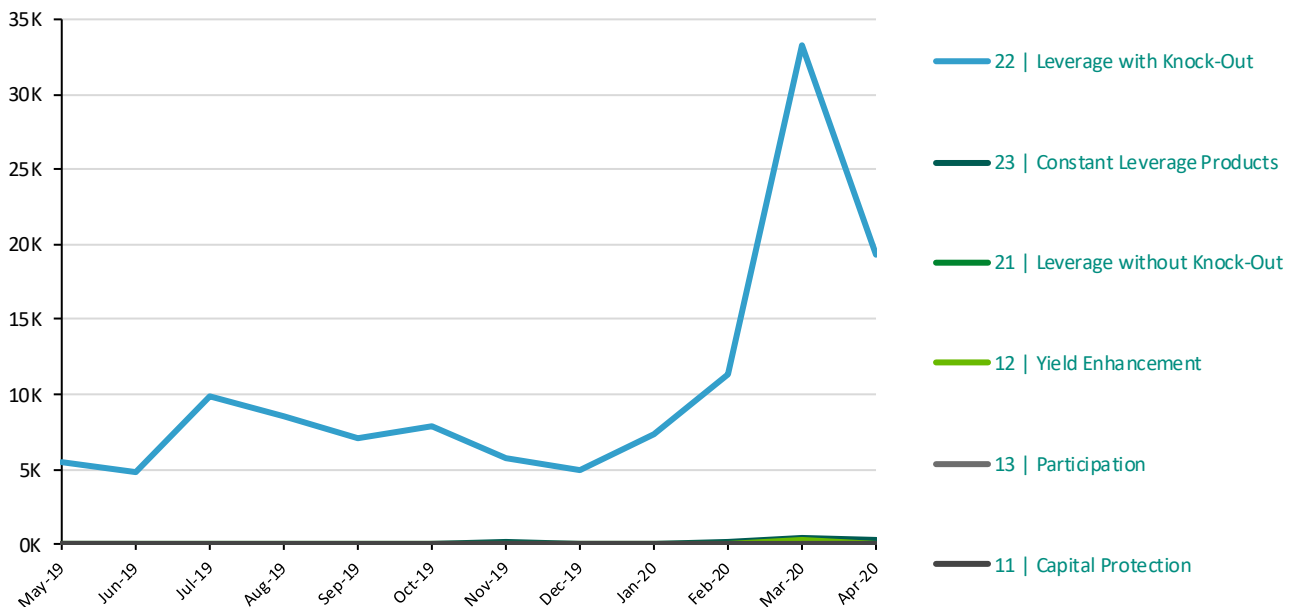
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Amsterdam.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

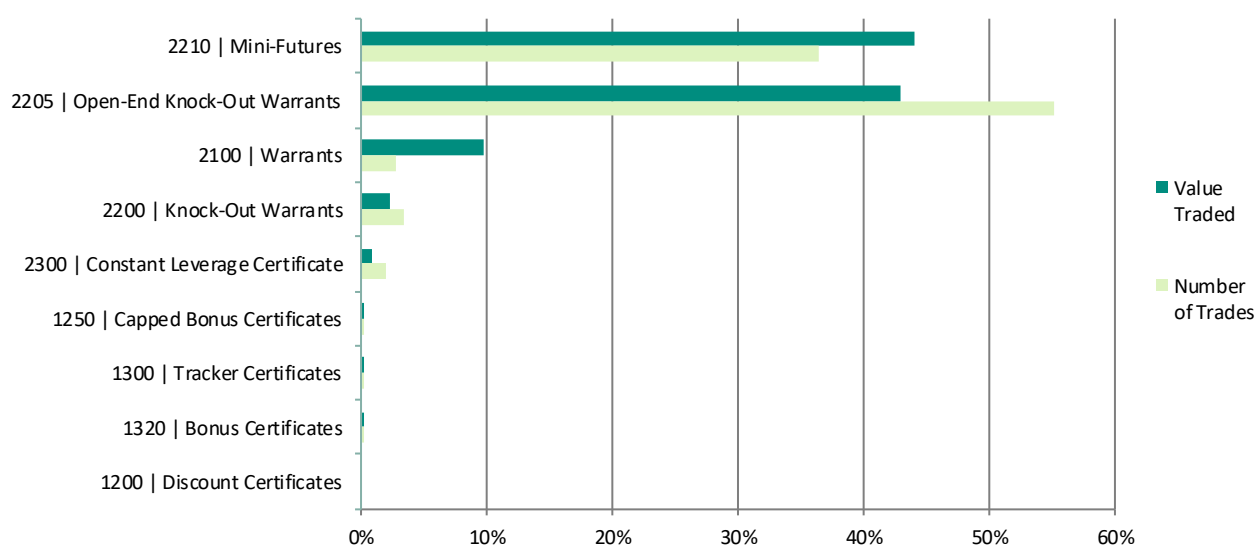
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

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

| Product Types (EUSIPA Categorization Level 3) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 2210 Mini-Futures | 16,792 | -15.0% | 100% | 44.0% | 4,513 | -15.0% | 96.5% | 36.4% |
| 2205 Open-End Knock-Out Warrants | 16,360 | -11.7% | 55% | 42.9% | 6,848 | -9.5% | 41% | 55.3% |
| 2100 Warrants | 3,700 | -23% | 183% | 9.7% | 352 | -22% | 142% | 2.8% |
| 2200 Knock-Out Warrants | 873 | -9.2% | 59% | 2.3% | 421 | -4.7% | 10.1% | 3.4% |
| 2300 Constant Leverage Certificate | 298 | -65% | 10.3% | 0.8% | 248 | -44% | 146% | 2.0% |
| 1250 Capped Bonus Certificates | 82 | -66% | -54% | 0.2% | 9.2 | -69% | -48% | 0.1% |
| 1300 Tracker Certificates | 11 | -59% | -51% | 0.0% | 1.4 | -64% | -44% | 0.0% |
| 1320 Bonus Certificates | 4 | -83% | -62% | 0.0% | 1.2 | -74% | -47% | 0.0% |
| 1200 Discount Certificates | 0 | | | 0.0% | 0.0 | | | 0.0% |
| Total | 38,122 | -15.7% | 79% | 100% | 12,393 | -13.0% | 58% | 100% |

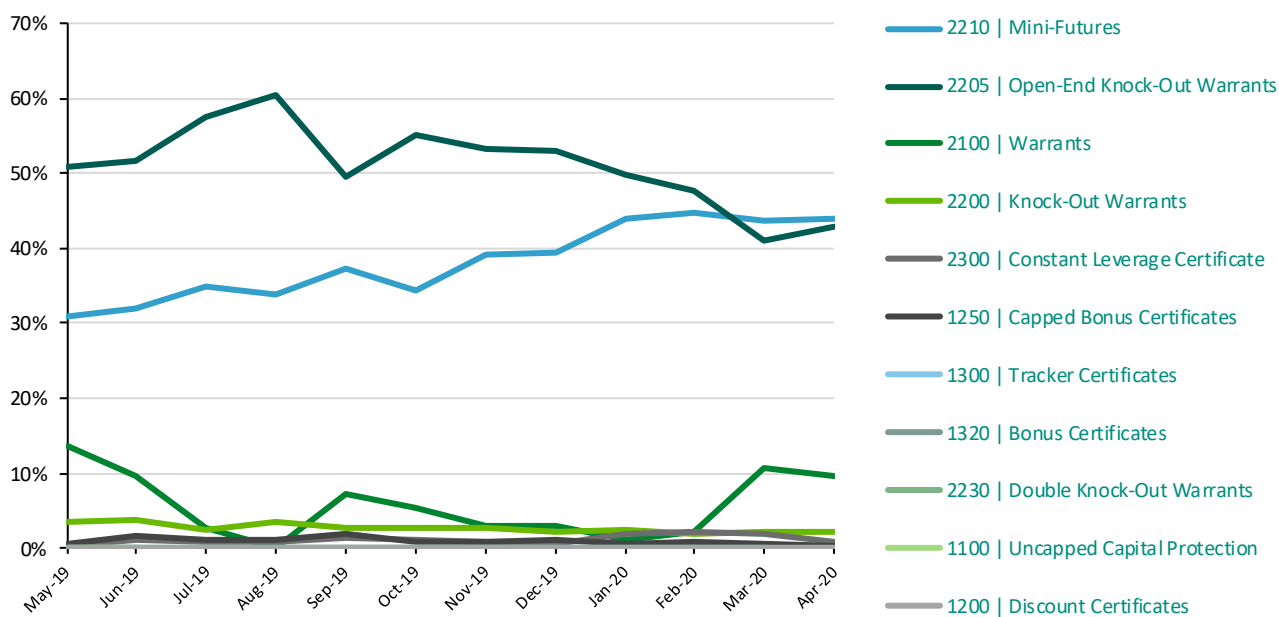
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

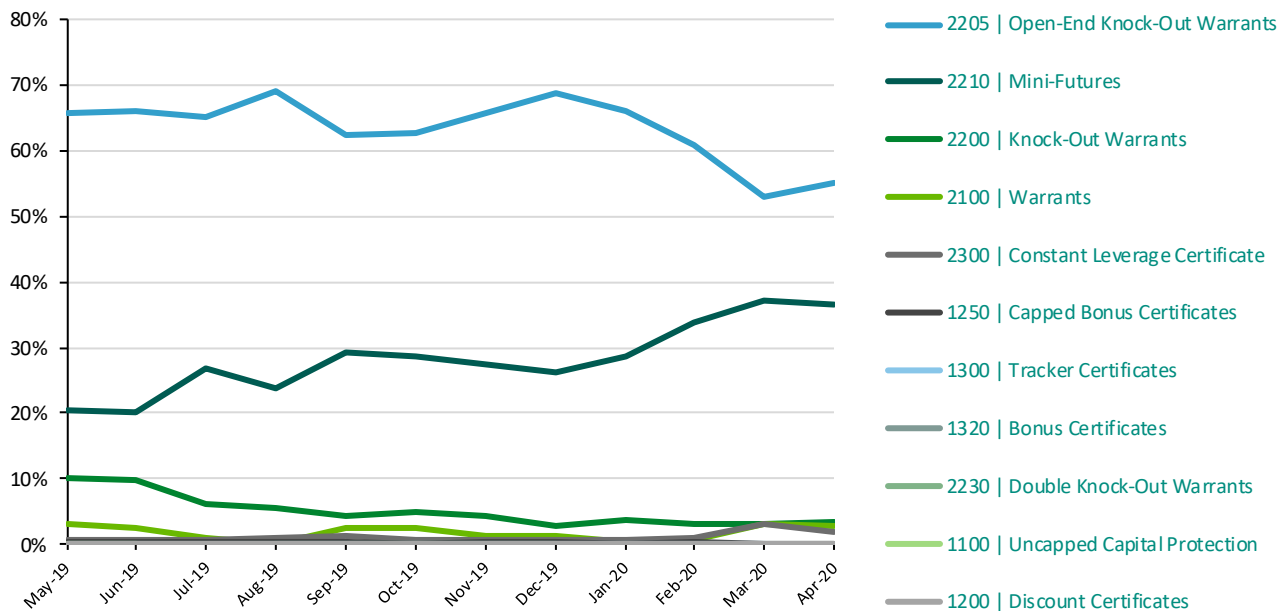
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

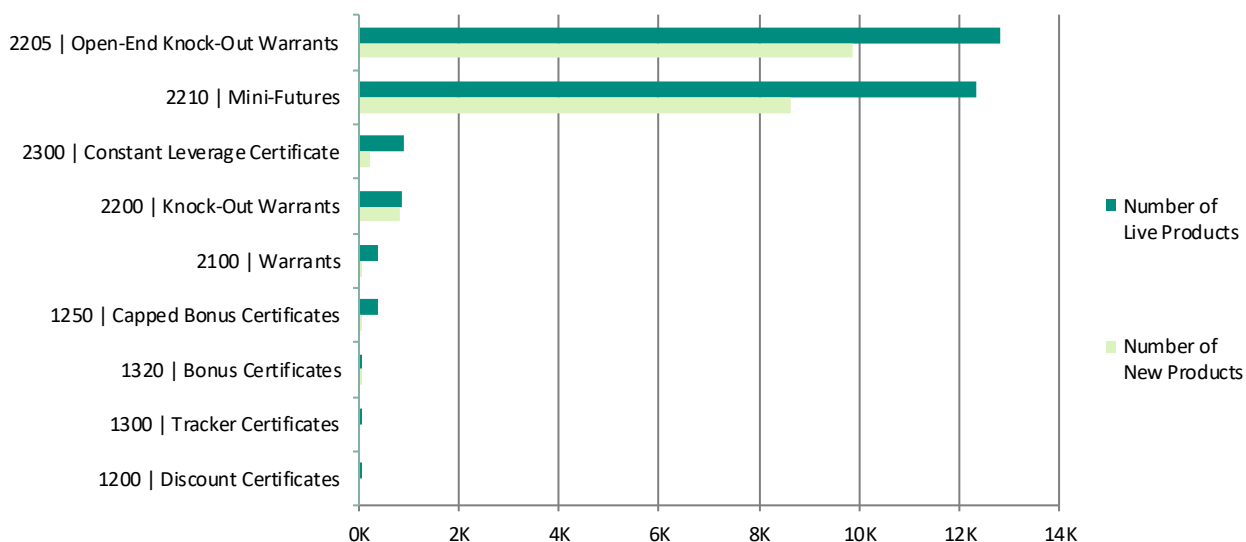
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 3) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 2205 Open-End Knock-Out Warrants | 12,810 | 11.6% | 11.5% | 46.2% | 9,866 | -44% | 87% | 50.3% |
| 2210 Mini-Futures | 12,362 | 3.7% | 9.4% | 44.5% | 8,634 | -40% | 86% | 44.0% |
| 2300 Constant Leverage Certificate | 874 | 3.3% | 102% | 3.2% | 233 | -47% | 125% | 1.2% |
| 2200 Knock-Out Warrants | 836 | 19.7% | -1.9% | 3.0% | 813 | -43% | 49% | 4.1% |
| 2100 Warrants | 379 | -2.1% | 22% | 1.4% | 74 | -46% | 36% | 0.4% |
| 1250 Capped Bonus Certificates | 358 | 0.1% | 31% | 1.3% | 5 | -98% | -90% | 0.0% |
| 1320 Bonus Certificates | 69 | -17.2% | -13.9% | 0.2% | 2 | -96% | -85% | 0.0% |
| 1300 Tracker Certificates | 57 | -1.5% | -1.3% | 0.2% | 0 | | -100% | 0.0% |
| 1200 Discount Certificates | 7 | 0.0% | 68% | 0.0% | 0 | | -100% | 0.0% |
| Total | 27,753 | 7.4% | 11.8% | 100% | 19,627 | -43% | 84% | 100% |

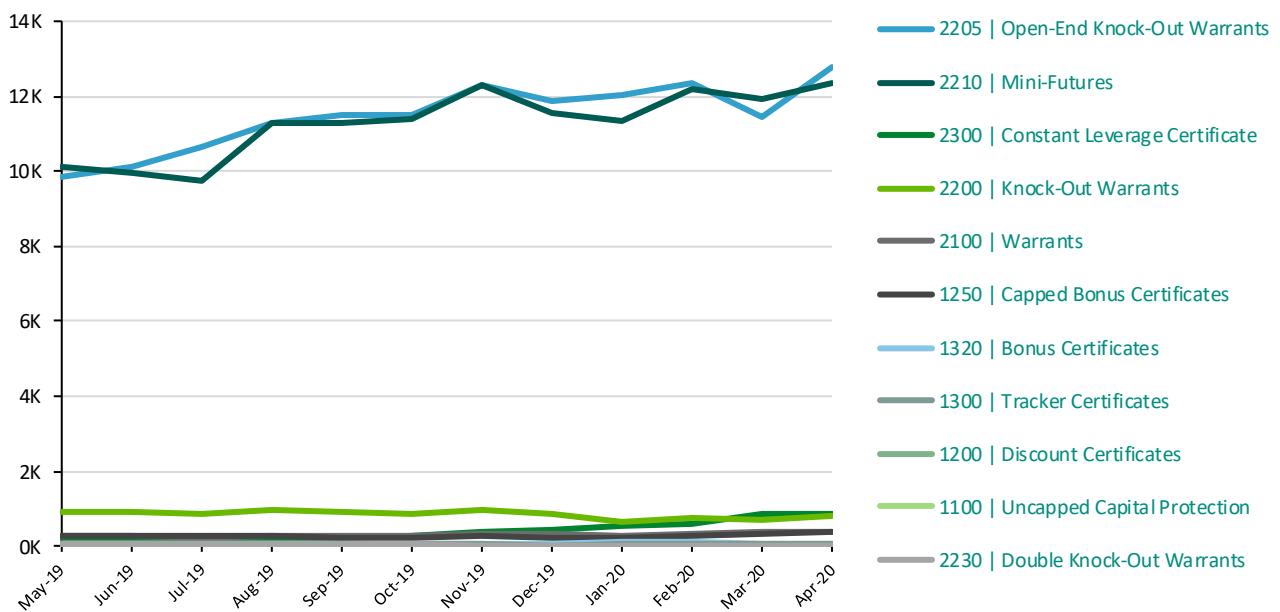
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

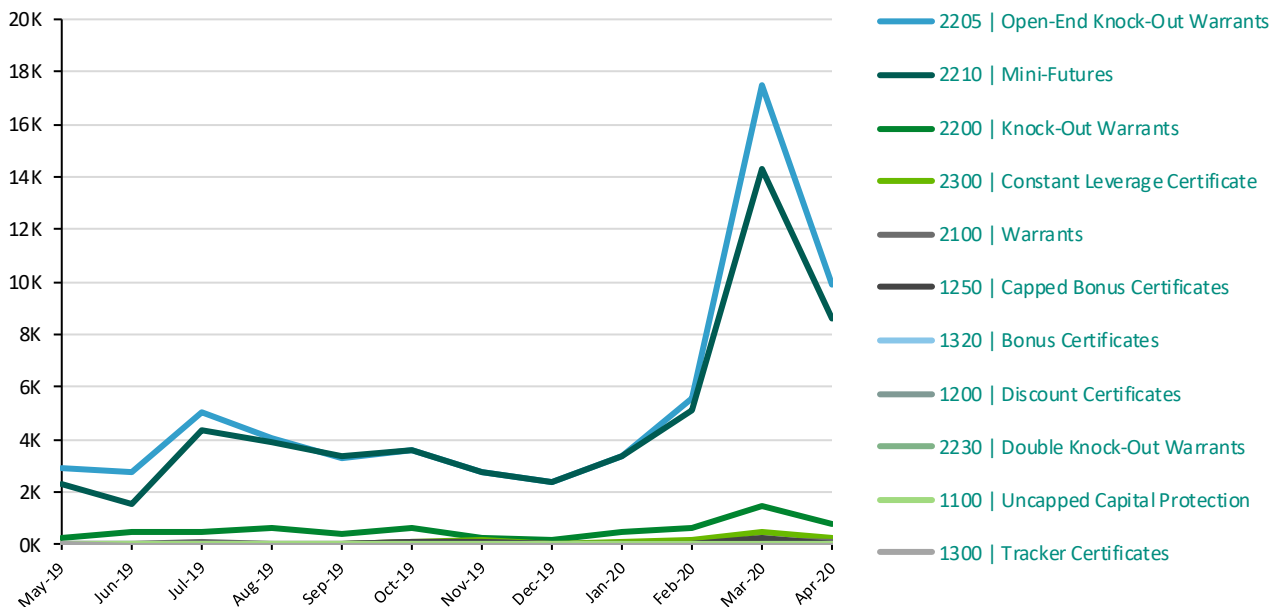
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Amsterdam.



PRODUCT STRATEGIES

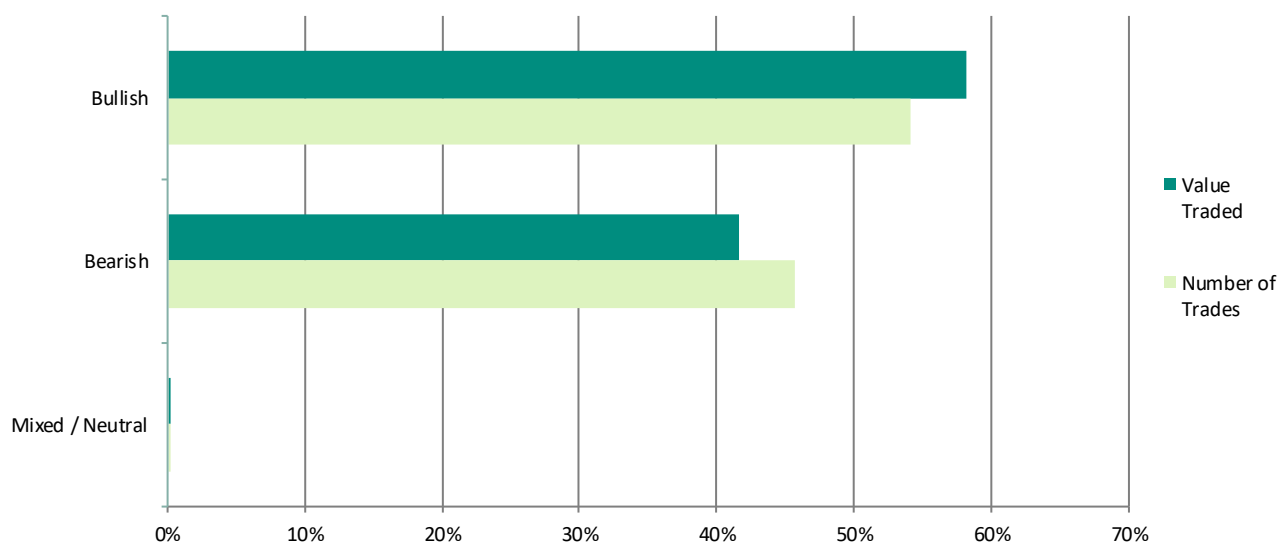
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

| Product Strategies | Value Traded | | | | Number of Trades | | | |
|--------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Bullish | 22,184 | -18.6% | 60% | 58.2% | 6,714 | -23.4% | 40.7% | 54.2% |
| Bearish | 15,856 | -10.7% | 120% | 41.6% | 5,670 | 3.8% | 87% | 45.8% |
| Mixed / Neutral | 82 | -66% | -54% | 0.2% | 9.2 | -69% | -50% | 0.1% |
| Total | 38,122 | -15.7% | 79.2% | 100% | 12,393 | -13.0% | 58.5% | 100% |

(Source Euronext)



PRODUCT STRATEGIES

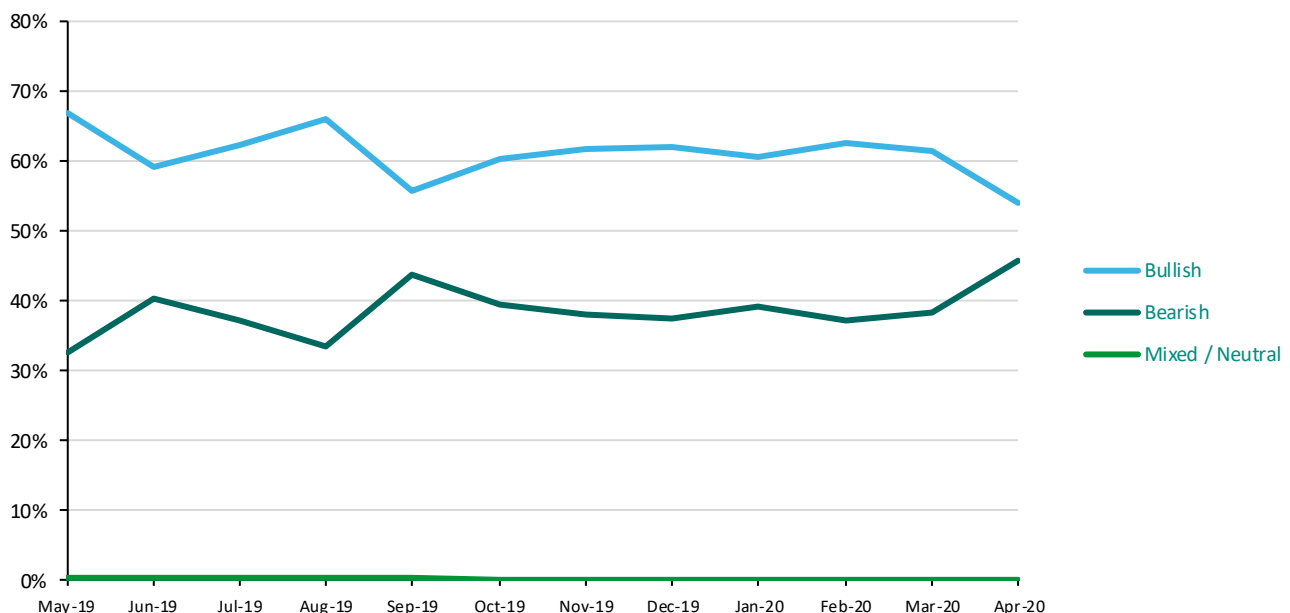
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

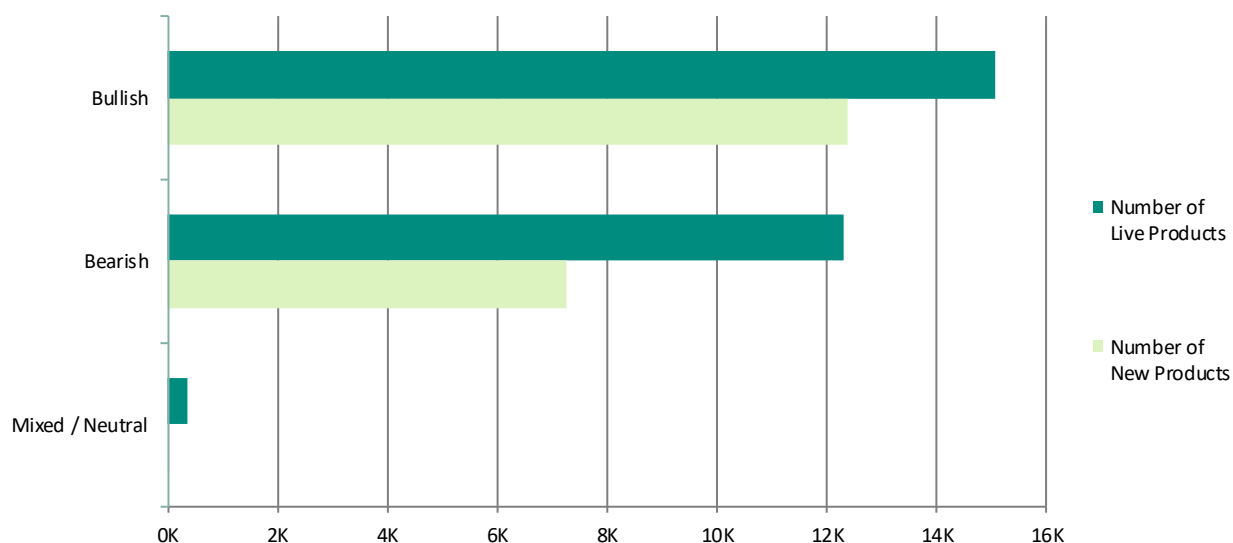
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

| Strategies | Number of Live Products | | | | Number of New Products | | | |
|-----------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Bullish | 15,058 | 29% | -5.0% | 54.3% | 12,373 | -37% | 101% | 63.0% |
| Bearish | 12,329 | -10.6% | 42% | 44.4% | 7,249 | -49% | 63% | 36.9% |
| Mixed / Neutral | 365 | 0.1% | 19.0% | 1.3% | 5 | -98% | -92% | 0.0% |
| Total | 27,753 | 7.4% | 11.8% | 100% | 19,627 | -42.5% | 83.8% | 100% |

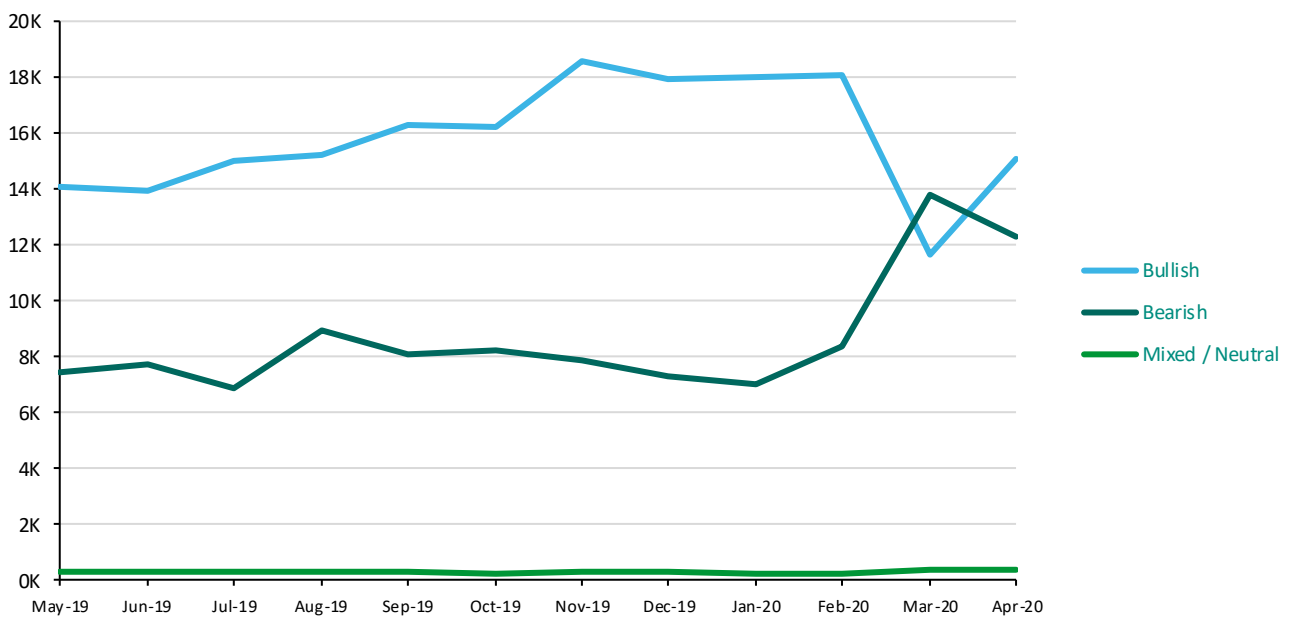
(Source Euronext)



PRODUCT STRATEGIES

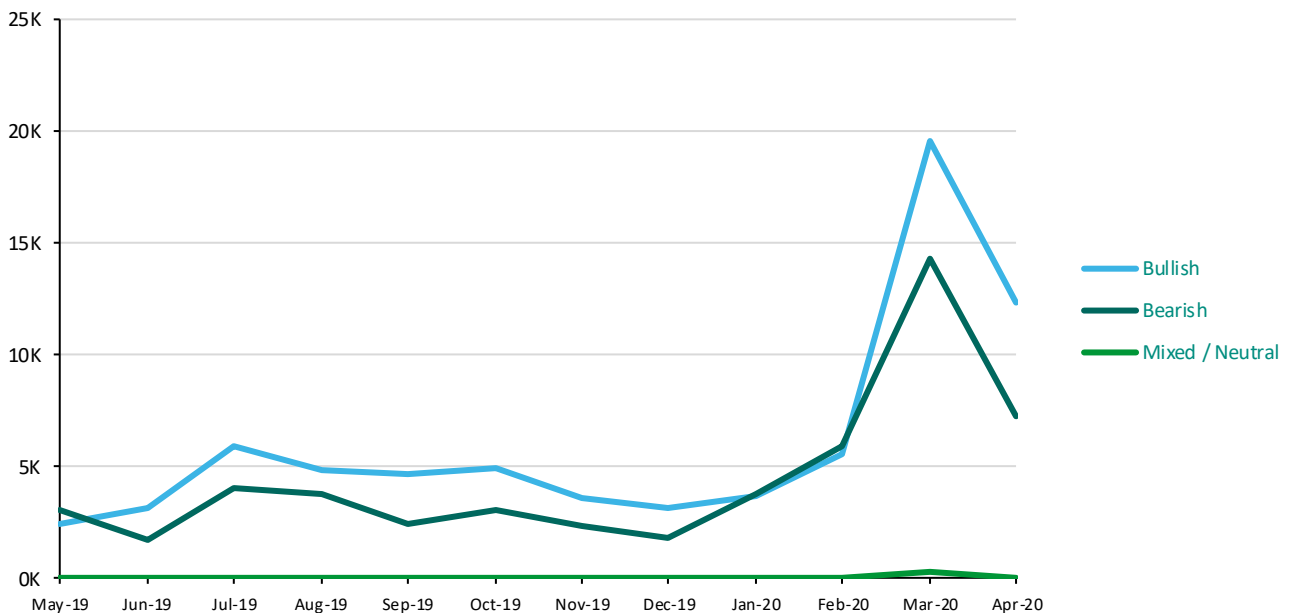
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Amsterdam.



UNDERLYING TYPES

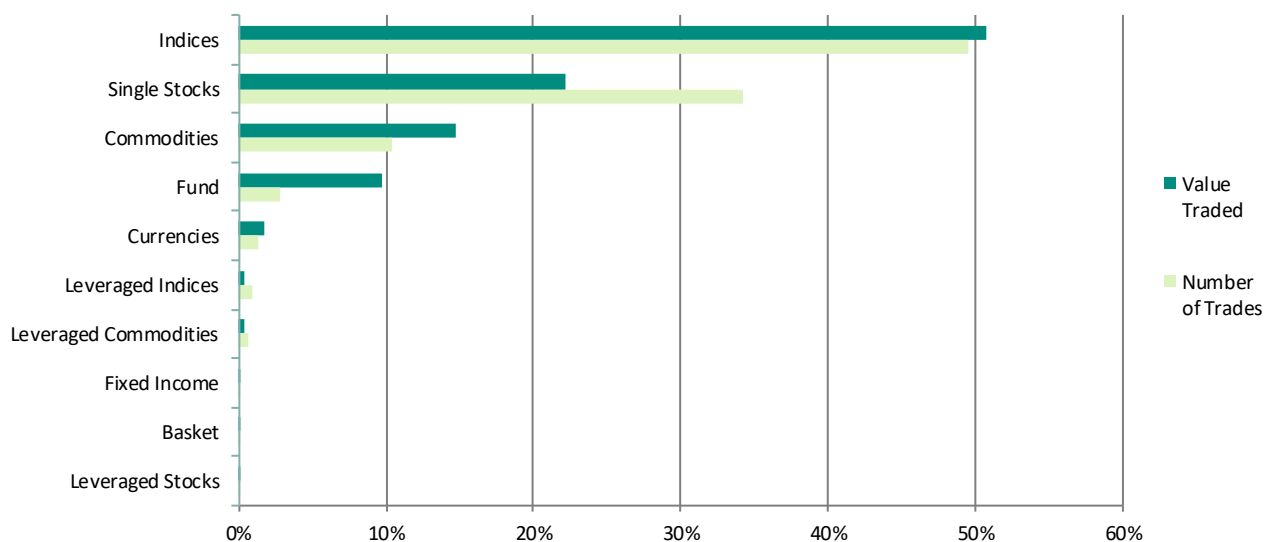
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Types | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Indices | 19,349 | -25% | 84% | 50.8% | 6,137 | -16.4% | 51.4% | 49.5% |
| Single Stocks | 8,467 | -14.5% | 34% | 22.2% | 4,238 | -14.4% | 57.2% | 34.2% |
| Commodities | 5,642 | 73% | 117% | 14.8% | 1,293 | 34.2% | 79.2% | 10.4% |
| Fund | 3,693 | -24% | 183% | 9.7% | 350 | -22.5% | 143.0% | 2.8% |
| Currencies | 671 | 13.0% | 148% | 1.8% | 168 | 13.4% | 49.9% | 1.4% |
| Leveraged Indices | 128 | -80% | -31% | 0.3% | 110 | -63.9% | 110.8% | 0.9% |
| Leveraged Commodities | 126 | -12.7% | 140% | 0.3% | 84 | 36.1% | 265.4% | 0.7% |
| Fixed Income | 42 | -53% | -3.8% | 0.1% | 11 | -54.3% | -28.0% | 0.1% |
| Basket | 3 | -80% | -78% | 0.0% | 0.4 | -81.2% | -69.4% | 0.0% |
| Leveraged Stocks | 2 | -82% | 95% | 0.0% | 2.1 | -70.8% | 187.6% | 0.0% |
| Total | 38,122 | -15.7% | 79.2% | 100% | 12,393 | -13.0% | 58.5% | 100% |

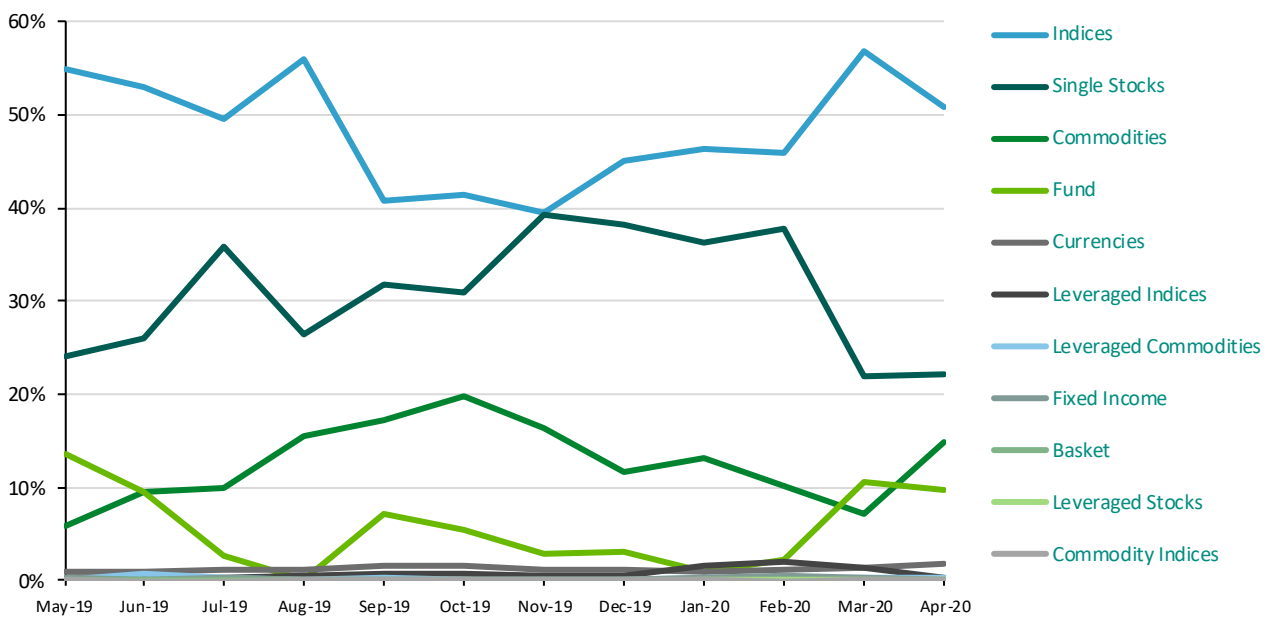
(Source Euronext)



UNDERLYING TYPES

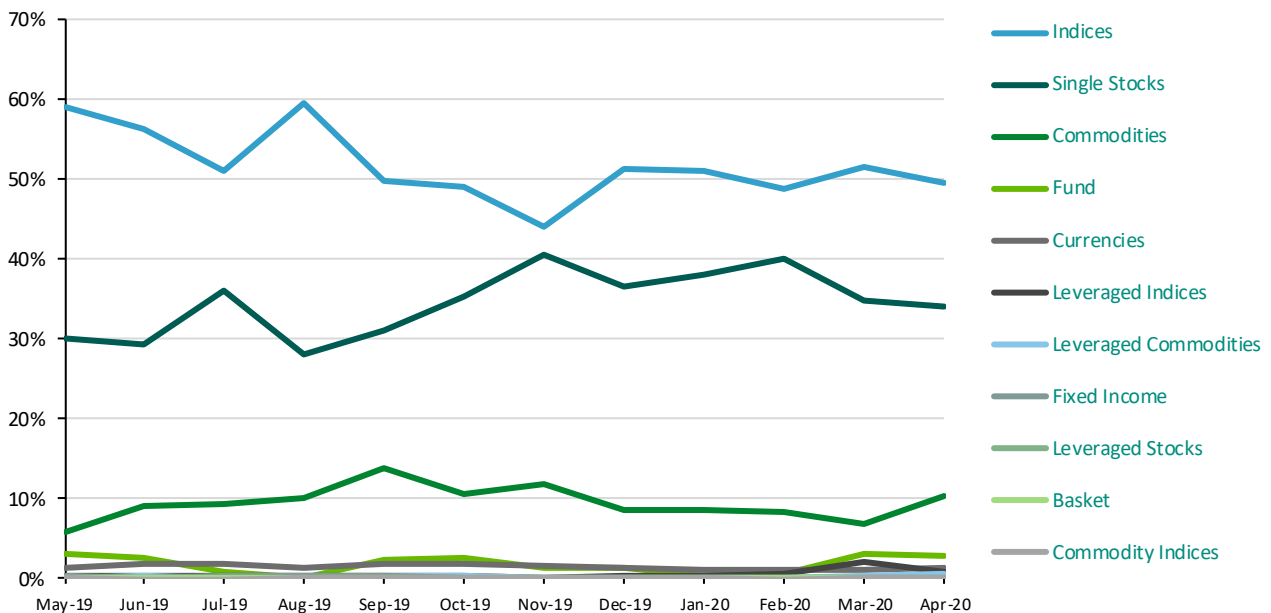
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

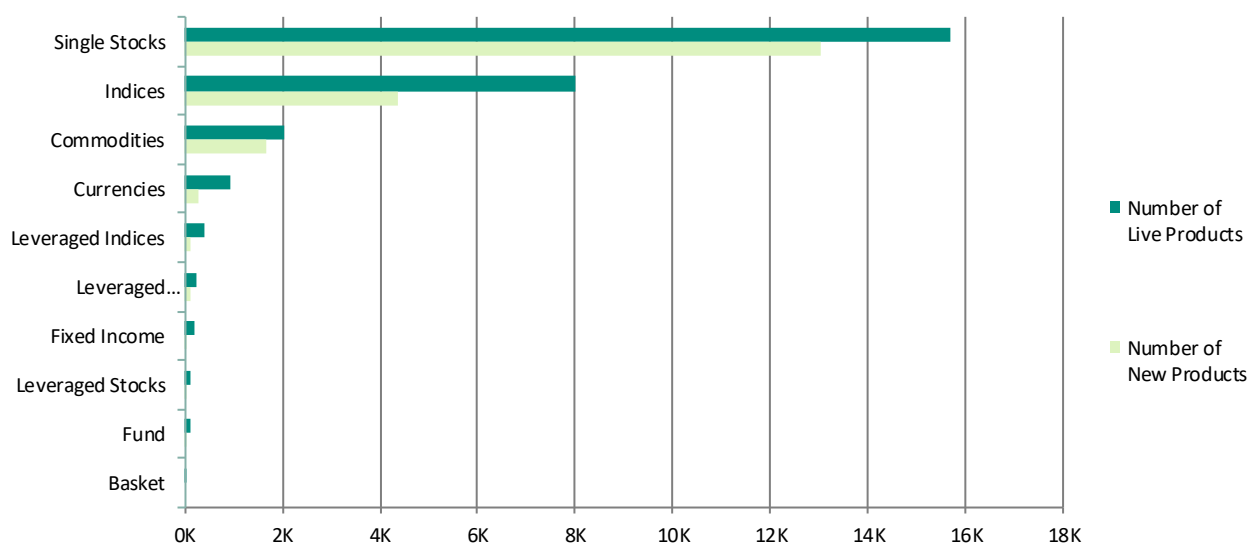
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

| Underlying Types | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Single Stocks | 15,707 | 5.6% | 4.4% | 56.6% | 13,035 | -30% | 98% | 66.4% |
| Indices | 8,005 | 10.6% | 24% | 28.8% | 4,385 | -64% | 47% | 22.3% |
| Commodities | 2,025 | 9.2% | 14.4% | 7.3% | 1,673 | -26% | 120% | 8.5% |
| Currencies | 939 | 13.0% | 2.7% | 3.4% | 274 | -62% | 27% | 1.4% |
| Leveraged Indices | 413 | 12.5% | 133% | 1.5% | 101 | -53% | 124% | 0.5% |
| Leveraged Commodities | 234 | -3.1% | 132% | 0.8% | 115 | -14.2% | 210% | 0.6% |
| Fixed Income | 208 | 3.9% | -13.8% | 0.8% | 22 | -72% | -21% | 0.1% |
| Leveraged Stocks | 106 | -1.4% | 238% | 0.4% | 17 | -80% | 10.3% | 0.1% |
| Fund | 101 | 4.5% | 17.2% | 0.4% | 5 | 25% | 94% | 0.0% |
| Basket | 14 | -0.7% | 0.5% | 0.1% | 0 | | | 0.0% |
| Total | 27,753 | 7.4% | 11.8% | 100% | 19,627 | -42.5% | 83.8% | 100% |

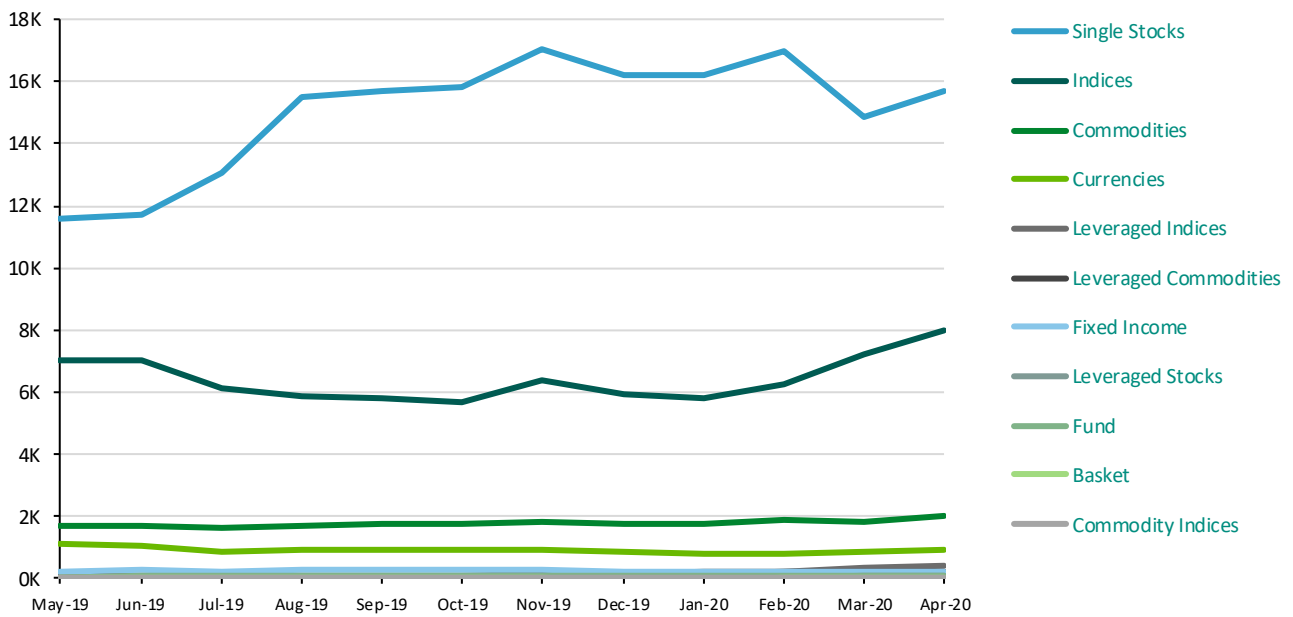
(Source Euronext)



UNDERLYING TYPES

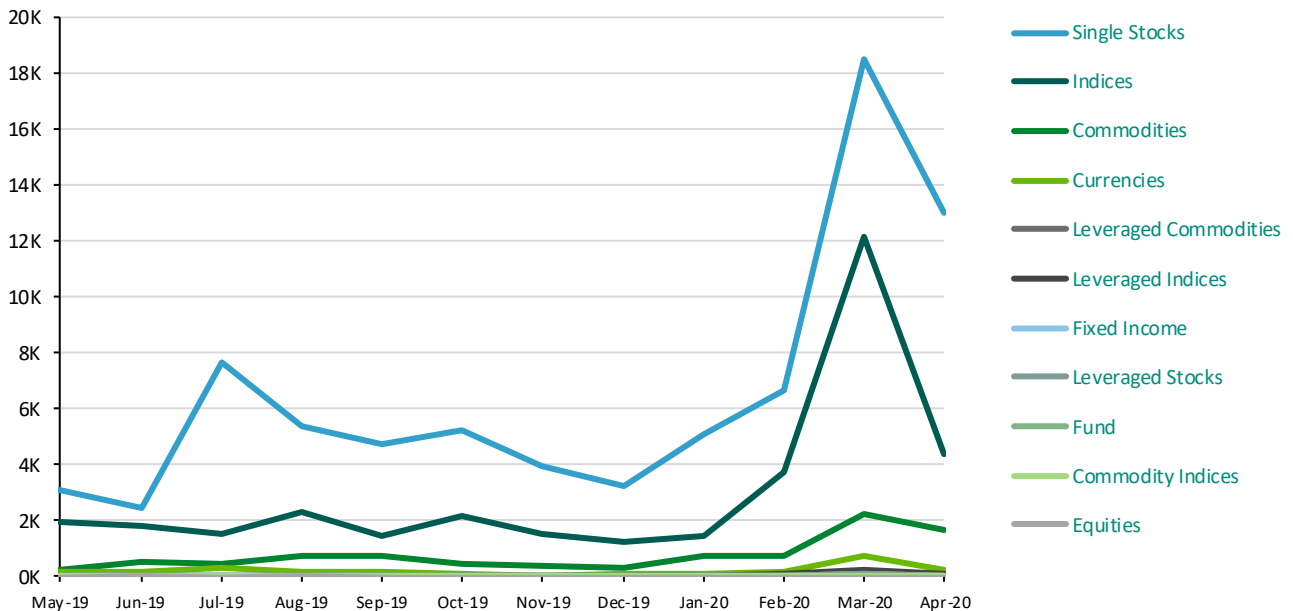
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Amsterdam.



TOP 10 UNDERLYING COUNTRIES

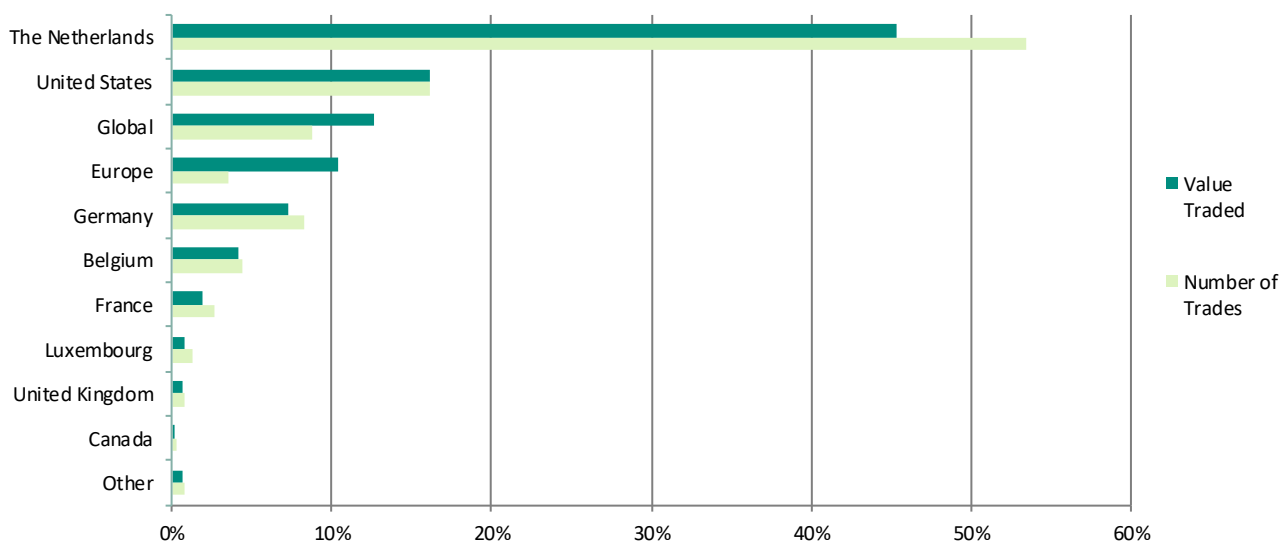
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Countries | Value Traded | | | | Number of Trades | | | |
|----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| The Netherlands | 17,300 | -21% | 88% | 45.4% | 6,625 | -17.3% | 61.8% | 53.5% |
| United States | 6,150 | 8.2% | 132% | 16.1% | 1,993 | 14.2% | 104% | 16.1% |
| Global | 4,813 | 46% | 78% | 12.6% | 1,081 | 4.1% | 44% | 8.7% |
| Europe | 3,968 | -28% | 161% | 10.4% | 439 | -30% | 133% | 3.5% |
| Germany | 2,754 | -38% | 24% | 7.2% | 1,017 | -6.5% | 21% | 8.2% |
| Belgium | 1,568 | -40% | -0.8% | 4.1% | 547 | -38% | 31% | 4.4% |
| France | 735 | 10.8% | 73% | 1.9% | 322 | -18.6% | 67% | 2.6% |
| Luxembourg | 306 | -22% | -34% | 0.8% | 154 | -12.3% | -17.8% | 1.2% |
| United Kingdom | 241 | 4.7% | 21% | 0.6% | 89 | -8.6% | 30% | 0.7% |
| Canada | 58 | 106% | 96% | 0.2% | 27 | 8.2% | 40% | 0.2% |
| Other | 228 | -49% | -14.7% | 0.6% | 99 | -42% | 24% | 0.8% |
| Total | 38,122 | -15.7% | 79.2% | 100% | 12,393 | -13.0% | 58.5% | 100% |

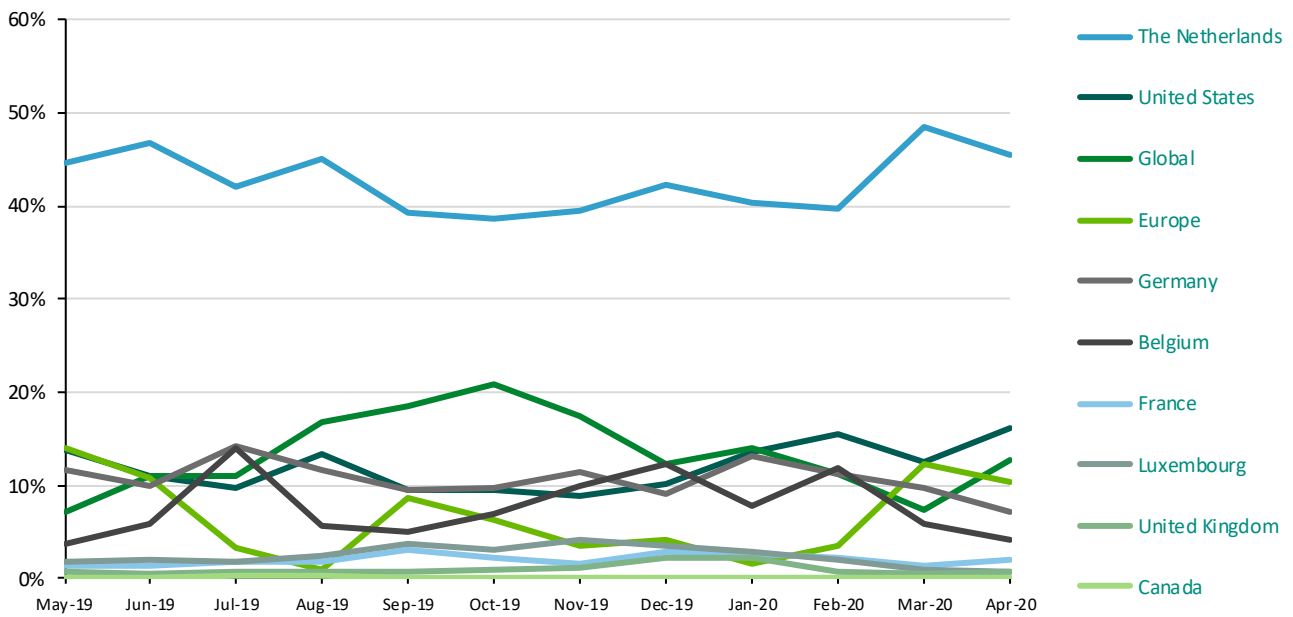
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

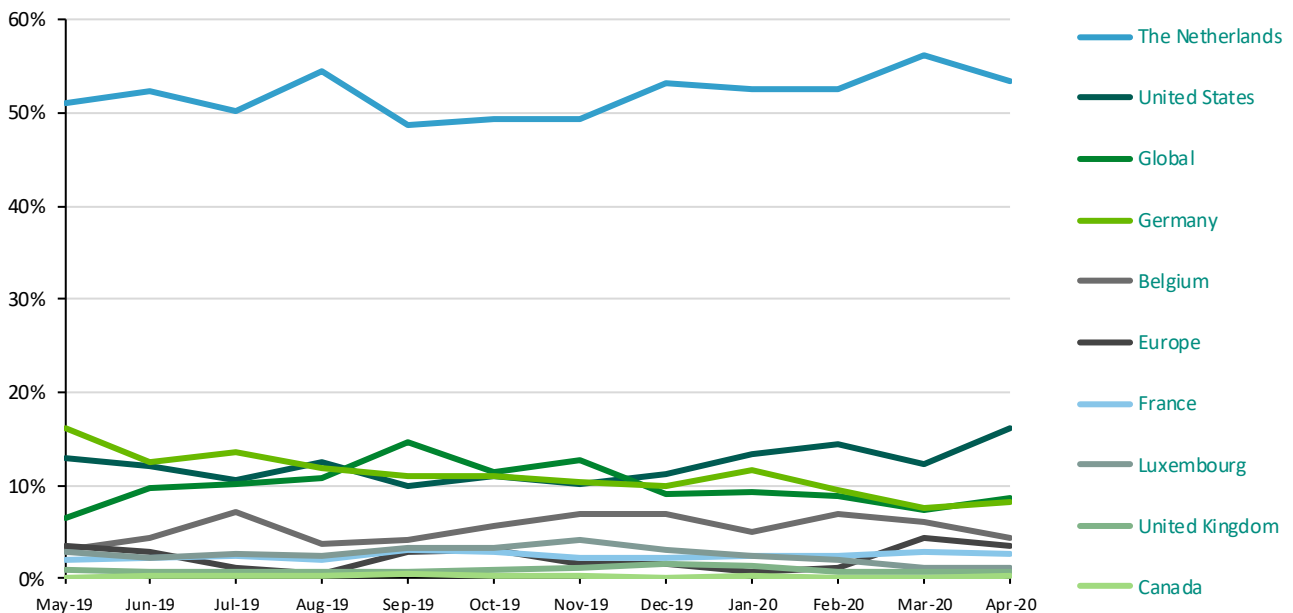
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

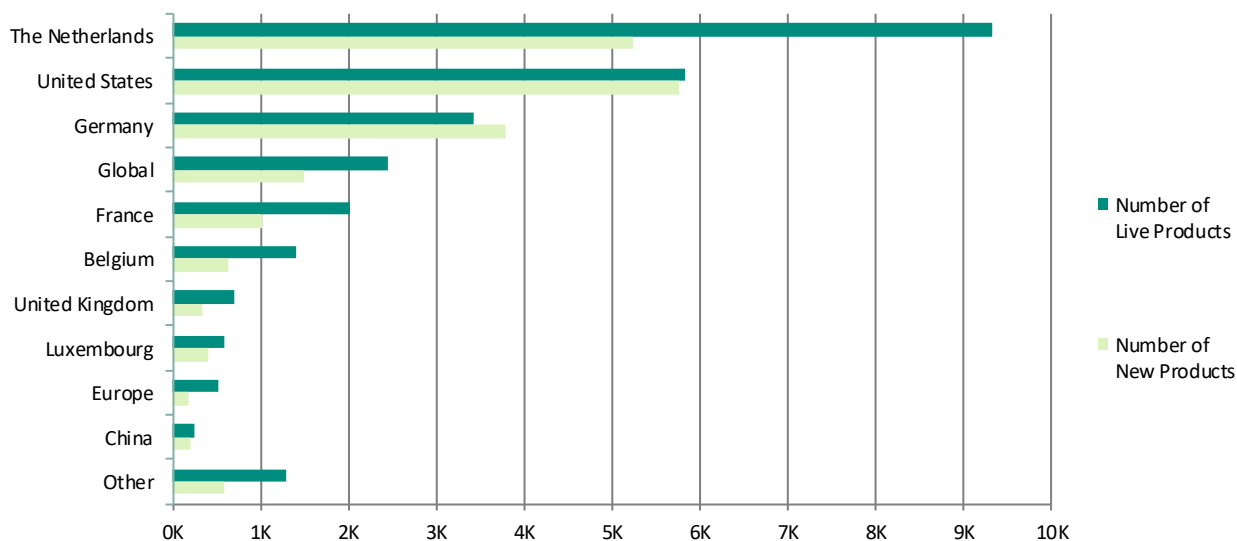
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 number of live products and number of new products for each top 10 underlying country.

| Underlying Countries | Number of Live Products | | | | Number of New Products | | | |
|----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| The Netherlands | 9,343 | 6.6% | 14.6% | 33.7% | 5,235 | -58% | 50% | 26.7% |
| United States | 5,832 | 7.2% | 13.8% | 21.0% | 5,773 | -23% | 125% | 29.4% |
| Germany | 3,416 | 24% | 19.7% | 12.3% | 3,783 | -14.0% | 147% | 19.3% |
| Global | 2,442 | 3.7% | 10.9% | 8.8% | 1,485 | -38% | 96% | 7.6% |
| France | 2,009 | -4.2% | -5.1% | 7.2% | 1,018 | -64% | 25% | 5.2% |
| Belgium | 1,399 | 2.8% | 1.0% | 5.0% | 639 | -54% | 35% | 3.3% |
| United Kingdom | 693 | 8.9% | 6.7% | 2.5% | 339 | -47% | 69% | 1.7% |
| Luxembourg | 575 | -0.2% | -1.1% | 2.1% | 400 | -54% | 15.8% | 2.0% |
| Europe | 515 | 5.5% | 24% | 1.9% | 173 | -71% | 43% | 0.9% |
| China | 242 | 13.8% | 9.3% | 0.9% | 194 | 53% | 169% | 1.0% |
| Other | 1,288 | 11.4% | 15.5% | 4.6% | 588 | -43% | 93% | 3.0% |
| Total | 27,753 | 7.4% | 11.8% | 100% | 19,627 | -42.5% | 83.8% | 100% |

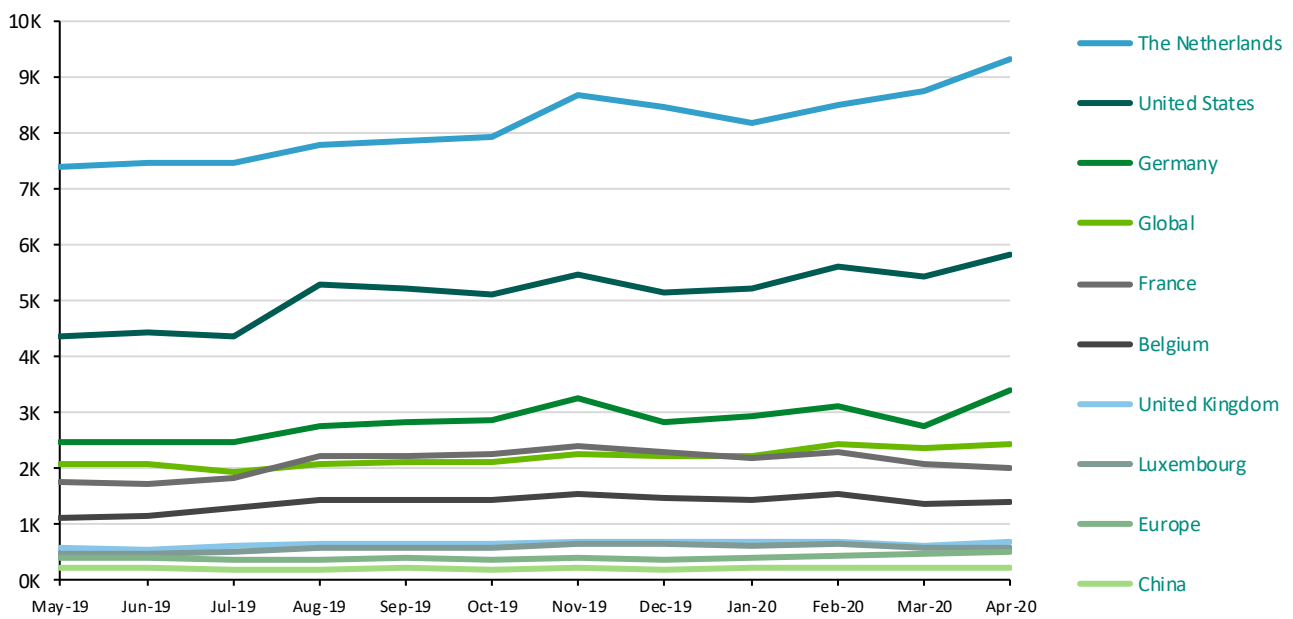
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

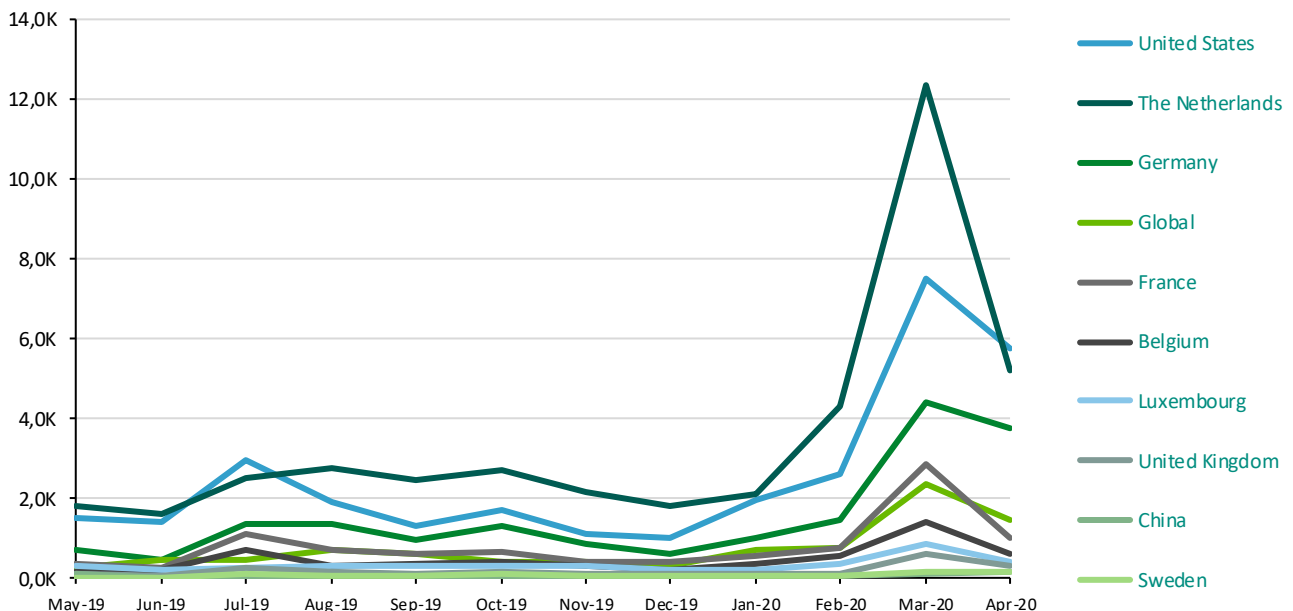
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Amsterdam.



TOP 10 UNDERLYINGS

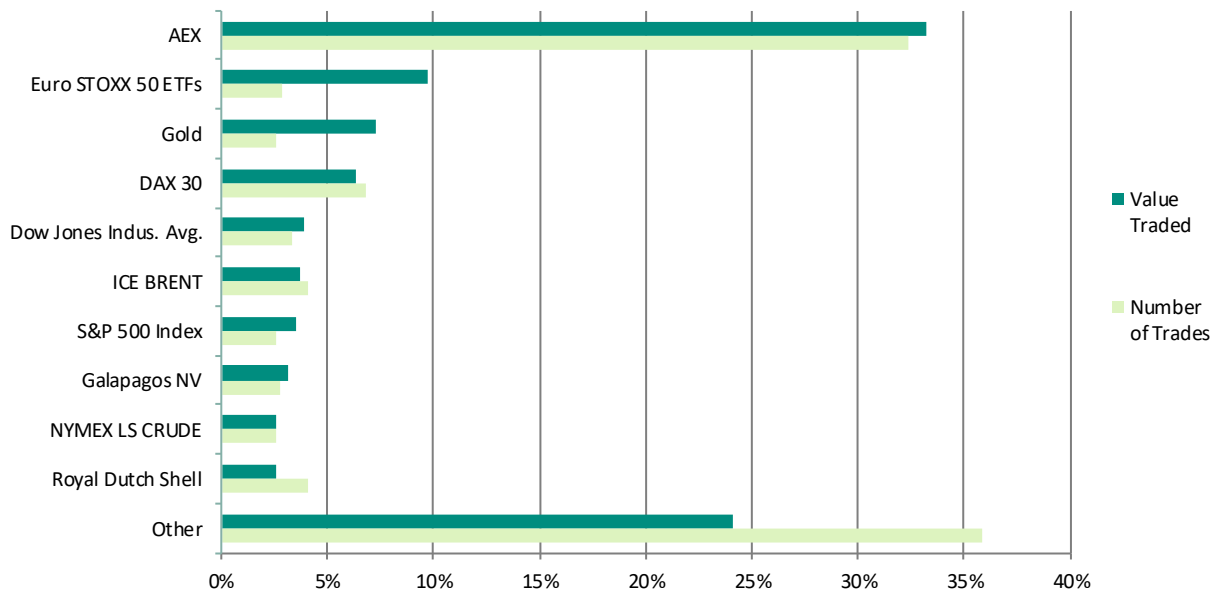
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

| Underlyings | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| AEX | 12,650 | -26% | 98% | 33.2% | 4,016 | -21.8% | 51.9% | 32.4% |
| Euro STOXX 50 ETFs | 3,693 | -24% | 183% | 9.7% | 350 | -22% | 143% | 2.8% |
| Gold | 2,766 | 92% | 115% | 7.3% | 317 | 4.1% | 24% | 2.6% |
| DAX 30 | 2,431 | -40% | 23% | 6.4% | 847 | -5.1% | 16.6% | 6.8% |
| Dow Jones Indus. Avg. | 1,475 | -1.8% | 105% | 3.9% | 410 | 40% | 95% | 3.3% |
| ICE BRENT | 1,400 | 73% | 127% | 3.7% | 507 | 45% | 132% | 4.1% |
| S&P 500 Index | 1,335 | 64% | 319% | 3.5% | 325 | -7.6% | 153% | 2.6% |
| Galapagos NV | 1,204 | -43% | -4.6% | 3.2% | 345 | -38% | 23% | 2.8% |
| NYMEX LS CRUDE | 1,000 | 109% | 289% | 2.6% | 324 | 217% | 267% | 2.6% |
| Royal Dutch Shell | 980 | 4.3% | 207% | 2.6% | 510 | -5.0% | 200% | 4.1% |
| Other | 9,188 | -17.0% | 35% | 24.1% | 4,443 | -15.9% | 50% | 35.8% |
| Total | 38,122 | -15.7% | 79.2% | 100% | 12,393 | -13.0% | 58.5% | 100% |

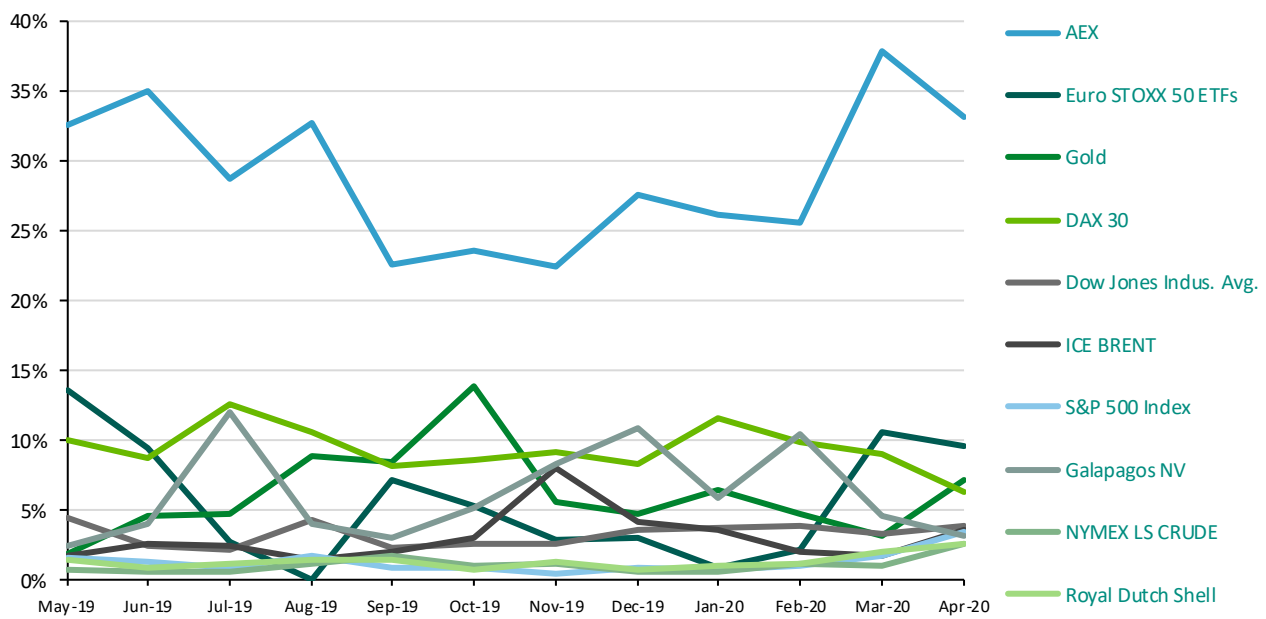
(Source Euronext)



TOP 10 UNDERLYINGS

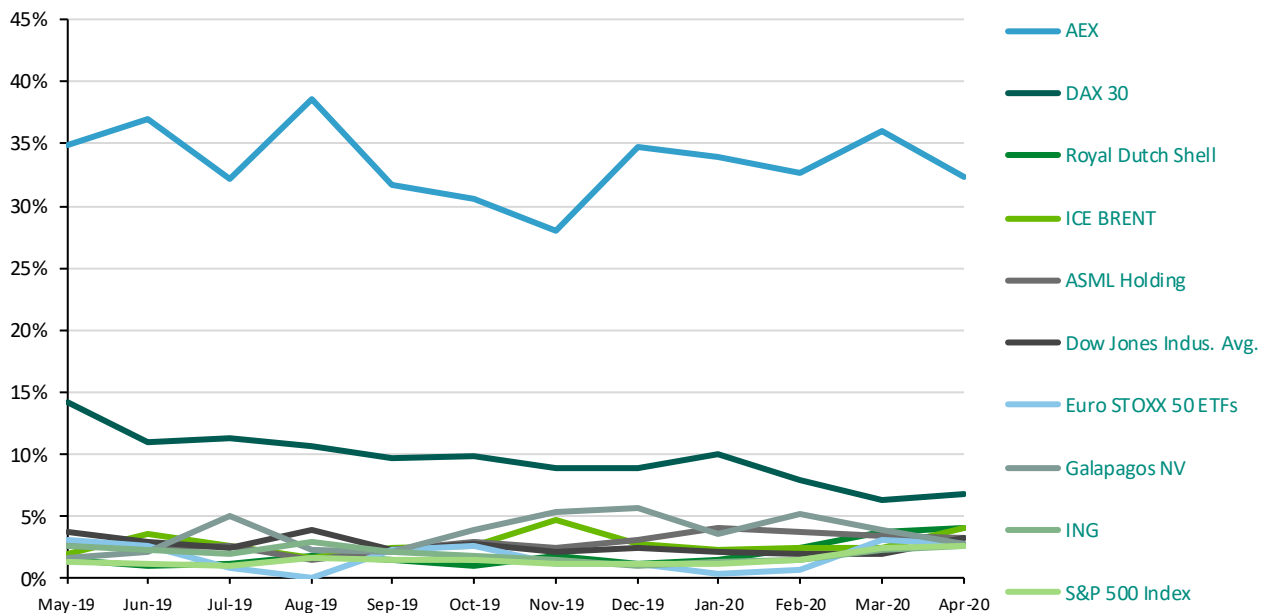
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Amsterdam.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Amsterdam.



TOP 10 UNDERLYINGS

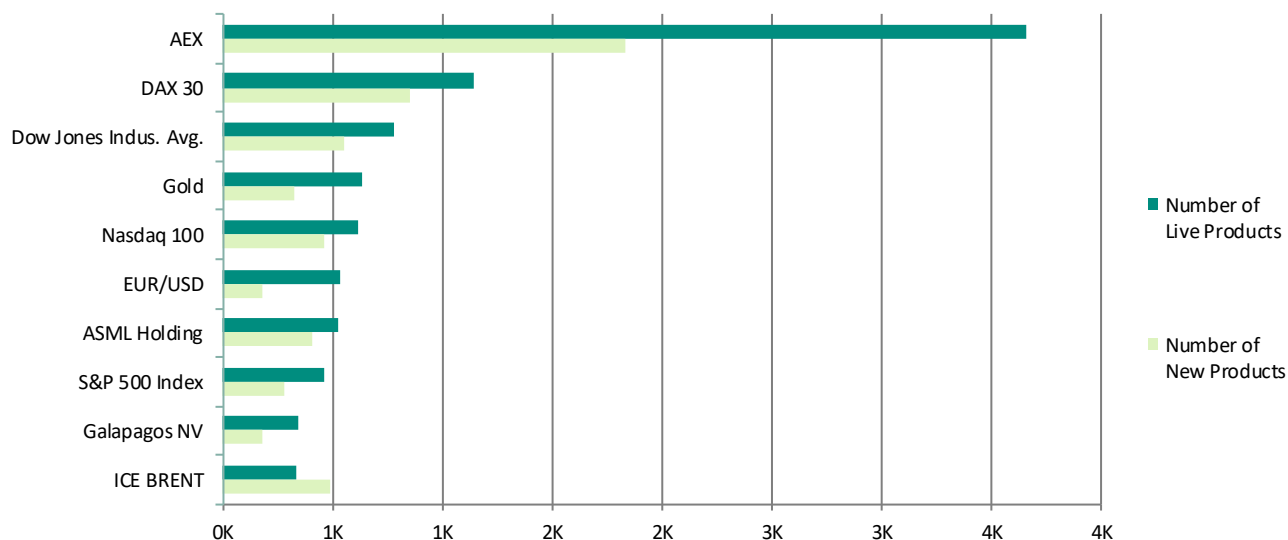
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Amsterdam for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Amsterdam.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

| Underlyings | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| AEX | 3,662 | 13.0% | 44% | 13.2% | 1,829 | -66% | 34% | 9.3% |
| DAX 30 | 1,146 | 11.2% | 19.7% | 4.1% | 855 | -54% | 81% | 4.4% |
| Dow Jones Indus. Avg. | 777 | 20% | 17.9% | 2.8% | 555 | -62% | 54% | 2.8% |
| Gold | 632 | 7.6% | 13.7% | 2.3% | 321 | -25% | 98% | 1.6% |
| Nasdaq 100 | 617 | 3.7% | 8.9% | 2.2% | 462 | -56% | 60% | 2.4% |
| EUR/USD | 537 | 11.1% | 6.4% | 1.9% | 183 | -63% | 40% | 0.9% |
| ASML Holding | 529 | 10.3% | 12.7% | 1.9% | 405 | -45% | 84% | 2.1% |
| S&P 500 Index | 463 | 9.8% | 5.0% | 1.7% | 279 | -61% | 68% | 1.4% |
| Galapagos NV | 340 | -0.4% | 9.6% | 1.2% | 177 | -38% | 38% | 0.9% |
| ICE BRENT | 336 | 9.6% | 6.2% | 1.2% | 486 | -8.6% | 167% | 2.5% |
| Other | 18,713 | 5.7% | 7.0% | 67.4% | 14,075 | -34% | 95% | 71.7% |
| Total | 27,752 | 7.4% | 11.8% | 100% | 19,627 | -42.5% | 83.8% | 100% |

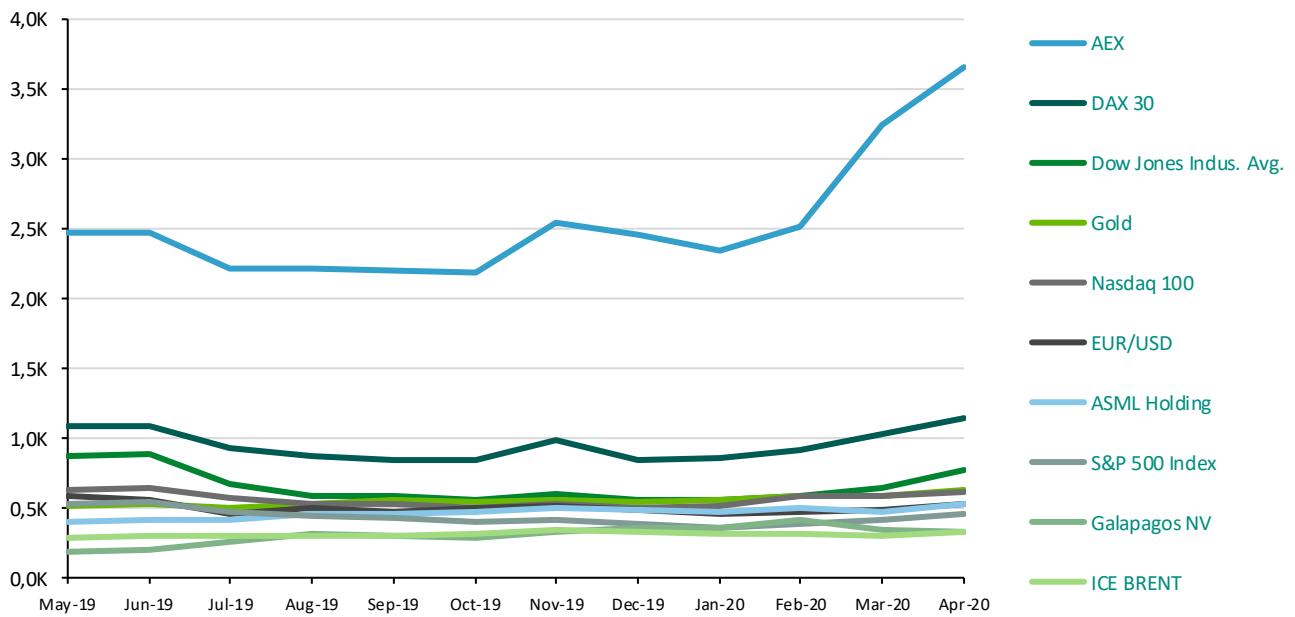
(Source Euronext)



TOP 10 UNDERLYINGS

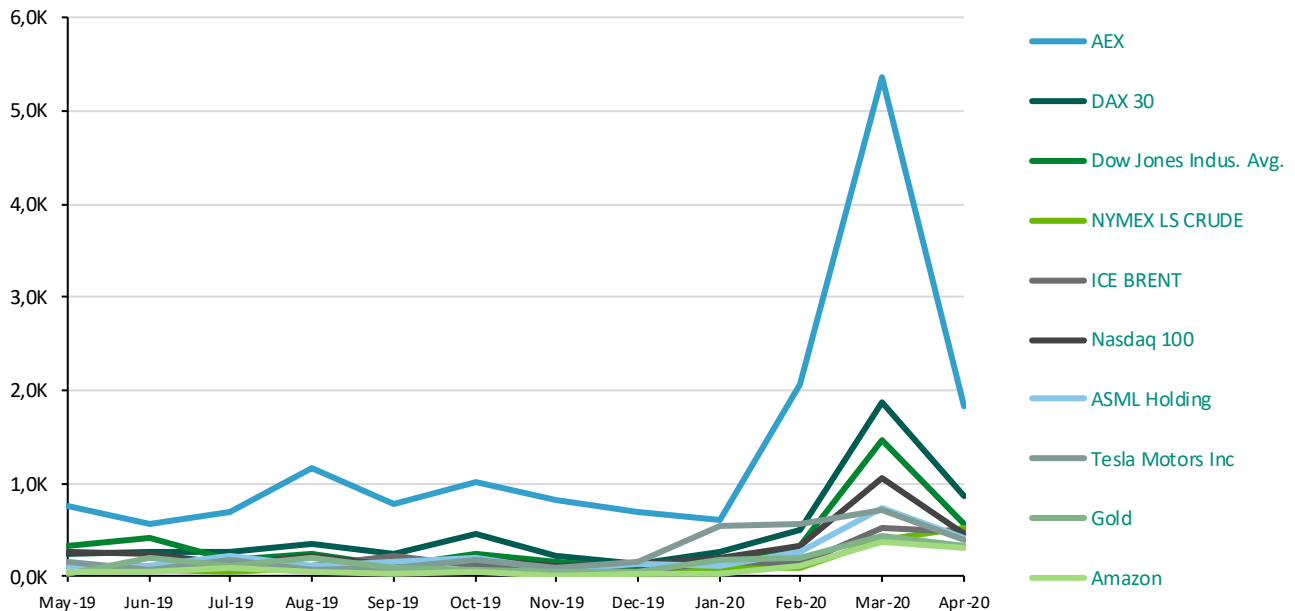
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Amsterdam.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euronext Amsterdam.



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.

| ISIN Code | Issuer | Product Type | Underlying | Value Traded (in €k) | Nb of Trades |
|--------------|---------------|------------------------------------|--------------------|----------------------|--------------|
| NL0014433278 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 32,368 | 2,977 |
| NL0014433260 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 20,401 | 1,890 |
| DE000VF8EEJ5 | Vontobel | 2205 Open-End Knock-Out Warrants | Gold | 16,903 | 66 |
| NL0014132573 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 7,575 | 466 |
| NL0014132557 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 6,653 | 795 |
| NL0014486938 | BNP Paribas | 2210 Mini-Futures | AEX | 6,316 | 846 |
| NL0014499329 | BNP Paribas | 2210 Mini-Futures | AEX | 4,804 | 78 |
| NL0014671372 | BNP Paribas | 2210 Mini-Futures | Gold | 4,452 | 294 |
| NL0014486987 | BNP Paribas | 2210 Mini-Futures | AEX | 4,284 | 441 |
| NL0014132565 | ING | 2100 Warrants | Euro STOXX 50 ETFs | 4,157 | 468 |
| DE000VP1ZTC6 | Vontobel | 2210 Mini-Futures | DAX 30 | 4,069 | 637 |
| NL0014486961 | BNP Paribas | 2210 Mini-Futures | AEX | 3,881 | 363 |
| NL0014650566 | BNP Paribas | 2210 Mini-Futures | AEX | 3,814 | 69 |
| NL0014491235 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 3,684 | 1,734 |
| NL0014671489 | BNP Paribas | 2210 Mini-Futures | AEX | 3,636 | 68 |
| NL0014821845 | BNP Paribas | 2210 Mini-Futures | S&P 500 Index | 3,585 | 33 |
| NL0014563678 | BNP Paribas | 2210 Mini-Futures | AEX | 3,144 | 211 |
| NL0014491193 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 3,106 | 950 |
| NL0014499402 | BNP Paribas | 2210 Mini-Futures | AEX | 2,911 | 219 |
| NL0014497927 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,799 | 792 |
| NL0014481830 | BNP Paribas | 2210 Mini-Futures | AEX | 2,771 | 3,430 |
| NL0014486979 | BNP Paribas | 2210 Mini-Futures | AEX | 2,579 | 419 |
| NL0014499303 | BNP Paribas | 2210 Mini-Futures | AEX | 2,576 | 173 |
| NL0014484271 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,513 | 1,916 |
| NL0014520710 | Goldman Sachs | 2205 Open-End Knock-Out Warrants | AEX | 2,315 | 192 |
| NL0014823064 | BNP Paribas | 2210 Mini-Futures | S&P 500 Index | 2,292 | 26 |
| NL0014819336 | BNP Paribas | 2210 Mini-Futures | S&P 500 Index | 2,199 | 71 |
| DE000VP147J7 | Vontobel | 2205 Open-End Knock-Out Warrants | NYMEX LS CRUDE | 2,194 | 73 |
| DE000VE8LT58 | Vontobel | 2205 Open-End Knock-Out Warrants | AEX | 2,138 | 569 |
| NL0014484123 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,121 | 980 |
| NL0014491268 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,057 | 238 |
| NL0014446742 | ING | 2205 Open-End Knock-Out Warrants | AEX | 2,053 | 143 |
| NL0014491201 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 2,038 | 449 |
| NL0014486912 | BNP Paribas | 2210 Mini-Futures | AEX | 2,009 | 463 |
| NL0014484180 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 1,999 | 35 |
| NL0014486896 | BNP Paribas | 2210 Mini-Futures | AEX | 1,990 | 930 |
| NL0014712416 | Goldman Sachs | 2210 Mini-Futures | Gold | 1,973 | 60 |
| NL0014660912 | BNP Paribas | 2210 Mini-Futures | AEX | 1,916 | 61 |
| NL0014712408 | Goldman Sachs | 2210 Mini-Futures | Gold | 1,910 | 79 |
| NL0014642084 | BNP Paribas | 2210 Mini-Futures | ICE BRENT | 1,884 | 295 |
| NL0014649774 | BNP Paribas | 2210 Mini-Futures | Gold | 1,851 | 141 |
| NL0013565427 | BNP Paribas | 2210 Mini-Futures | Silver | 1,796 | 60 |
| NL0014499311 | BNP Paribas | 2210 Mini-Futures | AEX | 1,778 | 127 |
| NL0014486904 | BNP Paribas | 2210 Mini-Futures | AEX | 1,776 | 505 |
| DE000VP1Z4A0 | Vontobel | 2205 Open-End Knock-Out Warrants | ICE BRENT | 1,775 | 55 |
| NL0014491169 | BNP Paribas | 2205 Open-End Knock-Out Warrants | AEX | 1,715 | 473 |
| DE000KA99VY2 | Citi | 2205 Open-End Knock-Out Warrants | AEX | 1,612 | 857 |
| NL0014642092 | BNP Paribas | 2210 Mini-Futures | ICE BRENT | 1,541 | 343 |
| DE000VP1Z390 | Vontobel | 2205 Open-End Knock-Out Warrants | ICE BRENT | 1,537 | 63 |
| NL0014668469 | BNP Paribas | 2210 Mini-Futures | AEX | 1,532 | 357 |

(Source Euronext)



Euronext Brussels

ISSUERS

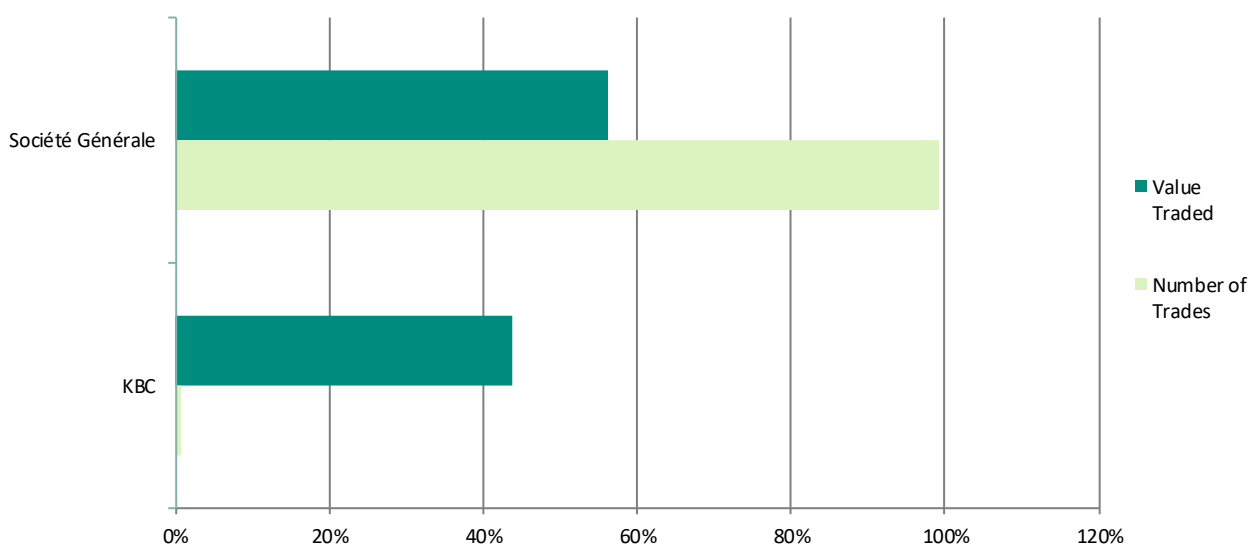
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per issuer, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Issuers | Value Traded | | | | Number of Trades | | | |
|------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Société Générale | 280 | -70% | 199% | 56.2% | 171 | -58.0% | 283.4% | 99.2% |
| KBC | 218 | | -25% | 43.8% | 1.4 | | -21.8% | 0.8% |
| Total | 498 | -54.3% | -28.2% | 100% | 172 | -67.6% | -22.3% | 100% |

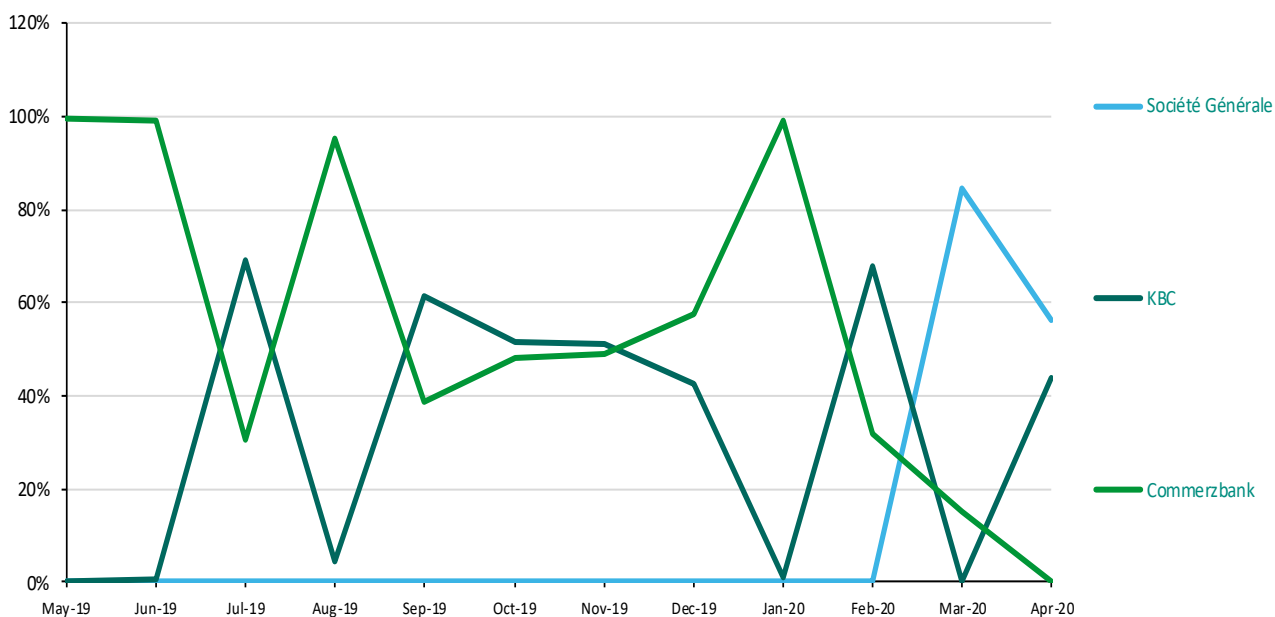
(Source Euronext)



ISSUERS

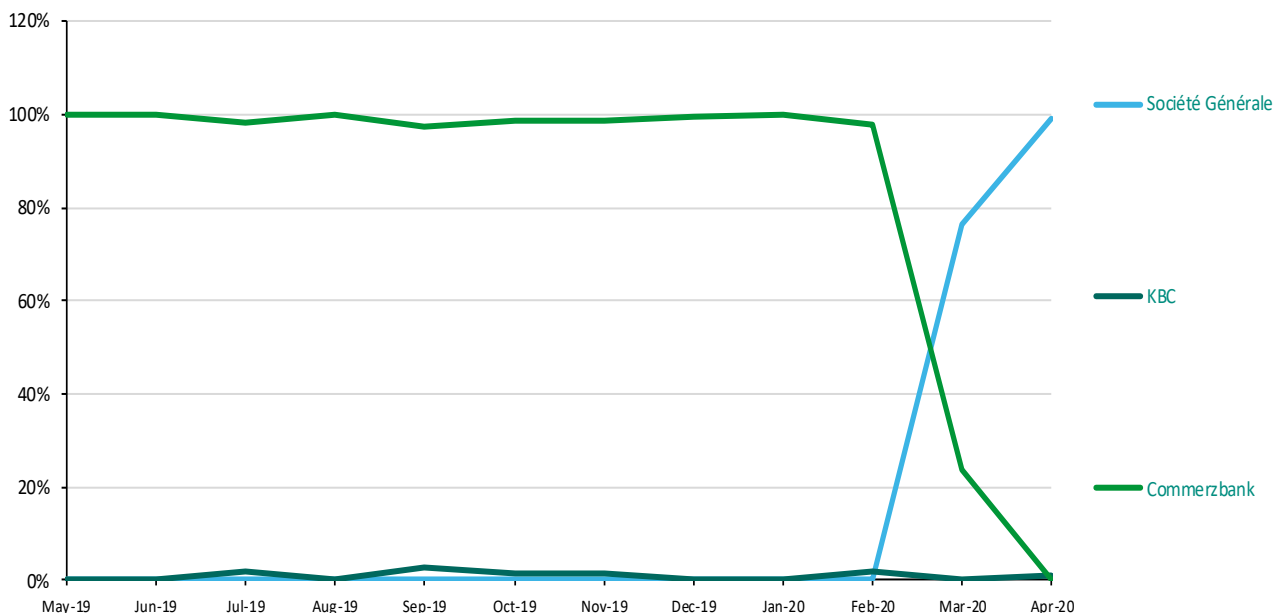
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

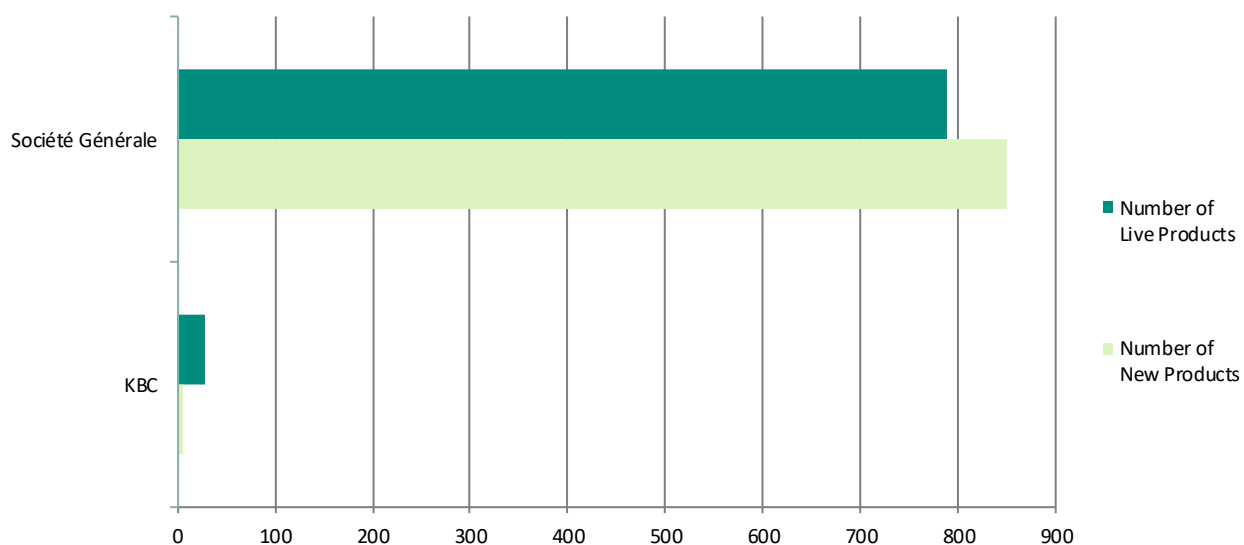
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

| Issuers | Number of Live Products | | | | Number of New Products | | | |
|------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Société Générale | 789 | 773% | 623% | 96.6% | 850 | 228% | 635% | 99.4% |
| KBC | 27 | 114% | 5.7% | 3.4% | 5 | 400% | 82% | 0.6% |
| Total | 816 | 6.3% | 4.2% | 100% | 855 | 13.5% | 182.6% | 100% |

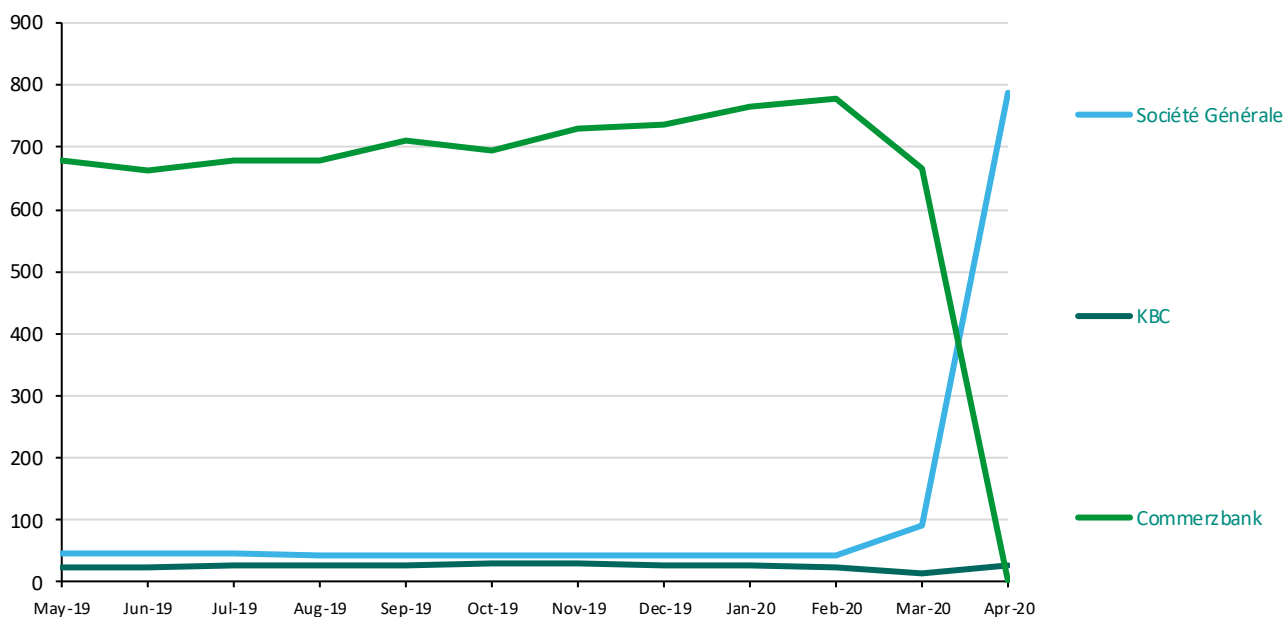
(Source Euronext)



ISSUERS

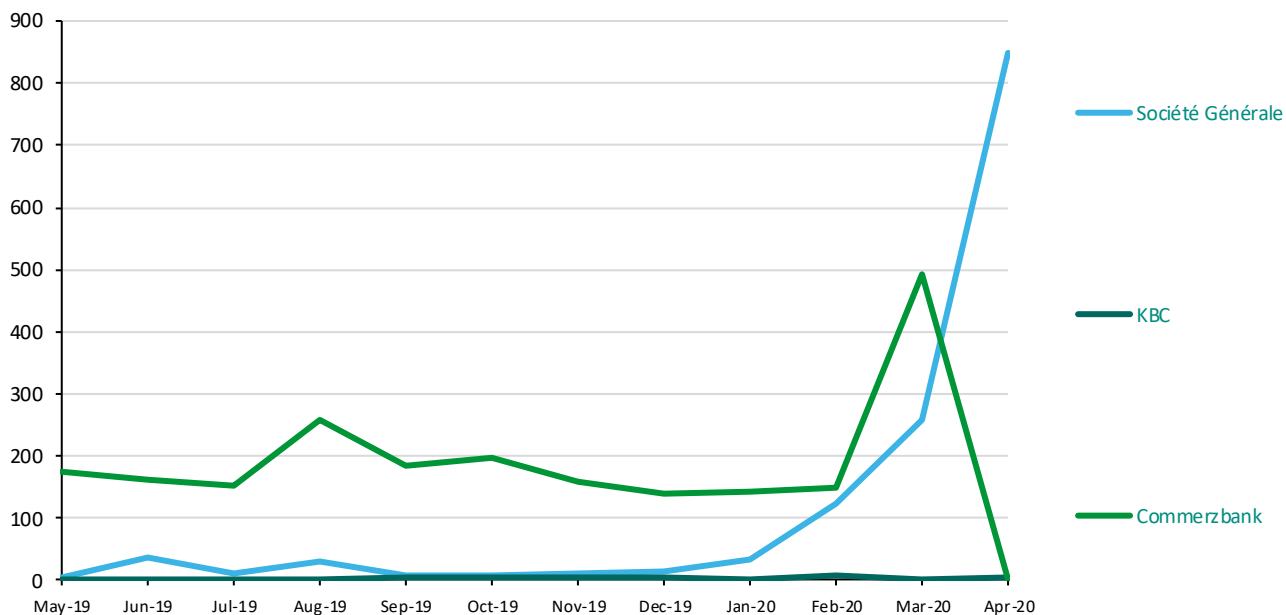
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Brussels.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

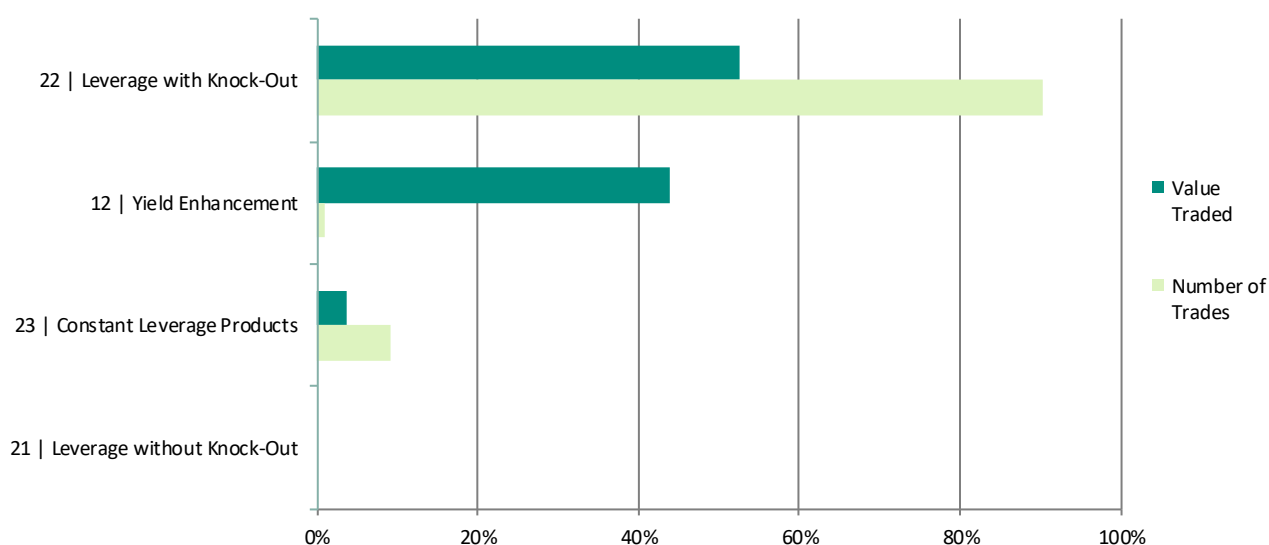
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

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

| Product Types (EUSIPA Categorization Level 2) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 261 | -75% | -34% | 52.5% | 155 | -68.2% | -26.7% | 90.2% |
| 12 Yield Enhancement | 218 | | -25% | 43.8% | 1.4 | | -16.1% | 0.8% |
| 23 Constant Leverage Products | 19 | -52% | 135% | 3.7% | 16 | -65.1% | 93.7% | 9.0% |
| 21 Leverage without Knock-Out | 0 | | -100% | 0.0% | 0.0 | | -100.0% | 0.0% |
| Total | 498 | -54.3% | -28.2% | 100% | 172 | -67.6% | -22.3% | 100% |

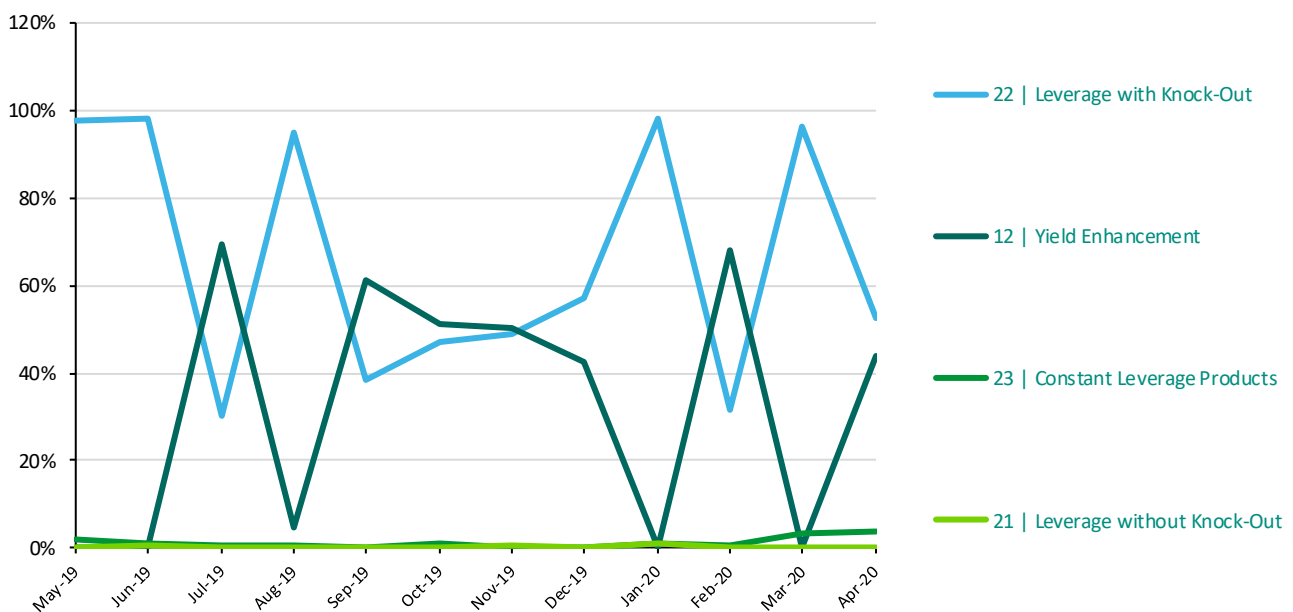
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

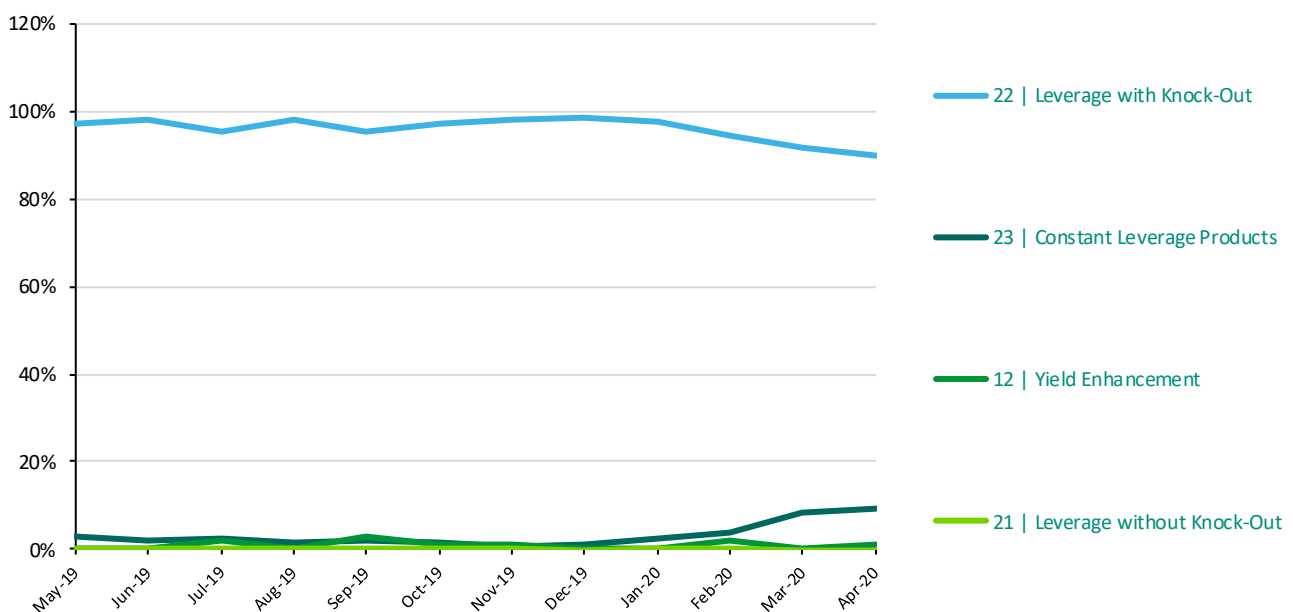
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

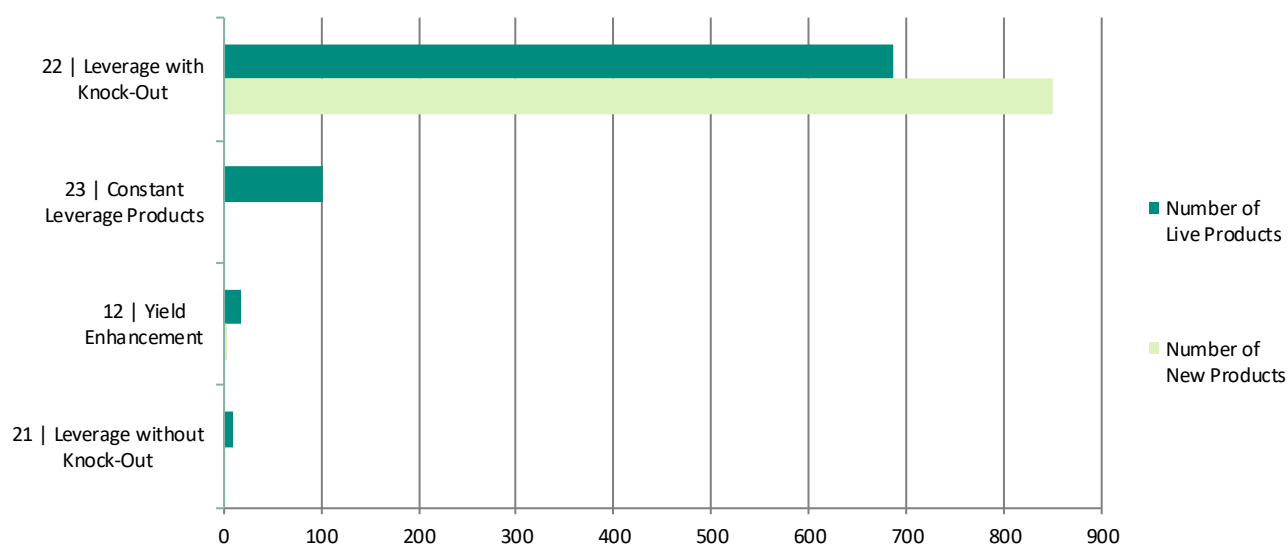
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 2) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 687 | 6.3% | 6.8% | 84.2% | 850 | 13.9% | 188% | 99.4% |
| 23 Constant Leverage Products | 101 | -6.4% | -10.8% | 12.4% | 0 | -100% | -100% | 0.0% |
| 12 Yield Enhancement | 18 | 112% | 134% | 2.2% | 4 | | 129% | 0.5% |
| 21 Leverage without Knock-Out | 10 | 118% | -46% | 1.2% | 1 | 0.0% | 0.0% | 0.1% |
| Total | 816 | 6.3% | 4.2% | 100% | 855 | 13.5% | 182.6% | 100% |

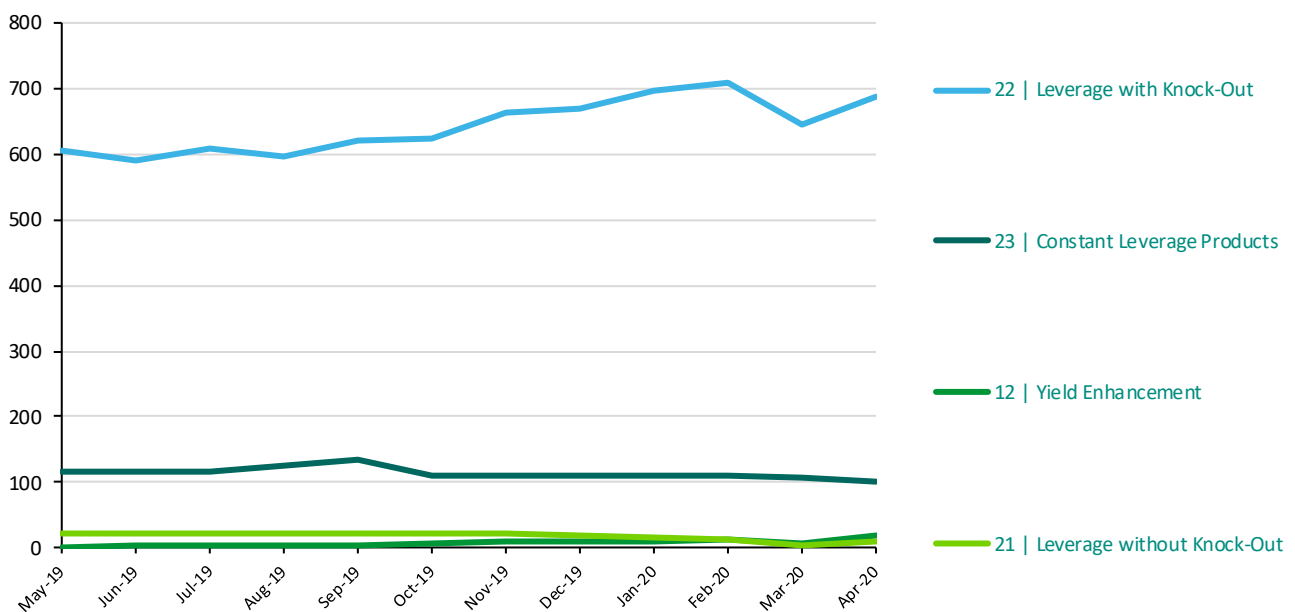
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

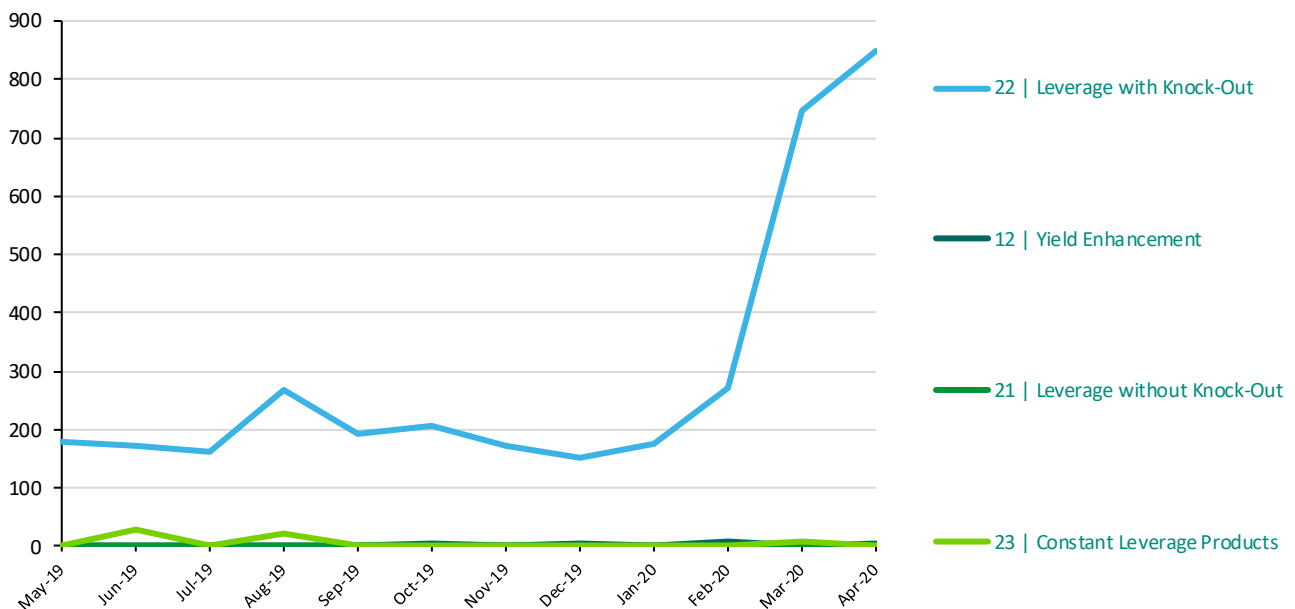
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Brussels.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

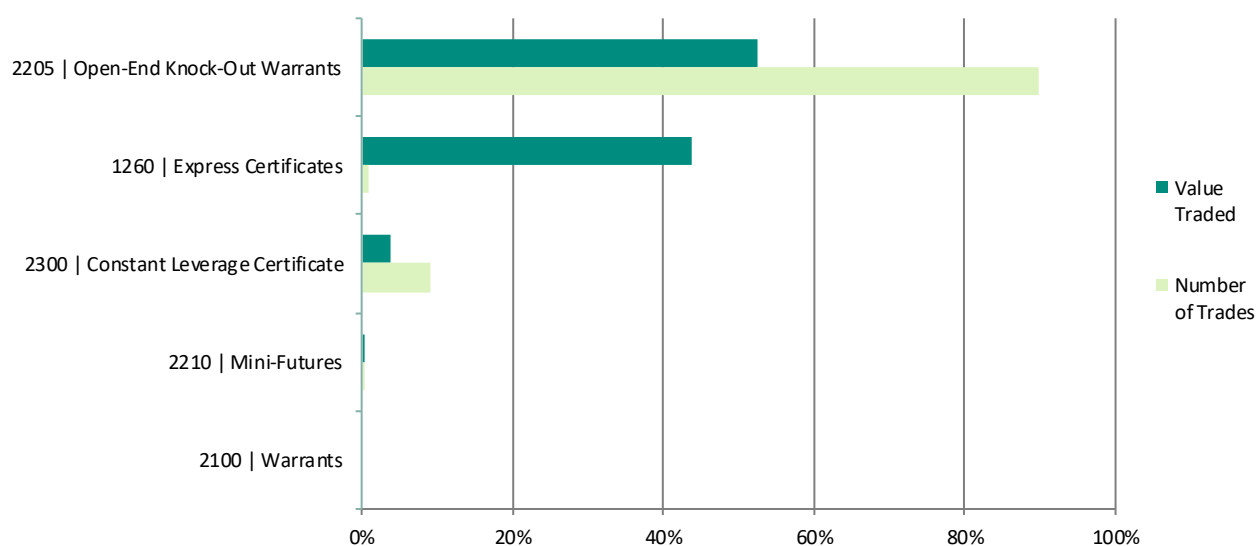
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

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

| Product Types (EUSIPA Categorization Level 3) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 2205 Open-End Knock-Out Warrants | 261 | -75% | -33% | 52.4% | 155 | -67.6% | -25.9% | 90.0% |
| 1260 Express Certificates | 218 | | -25% | 43.8% | 1.4 | | -16.1% | 0.8% |
| 2300 Constant Leverage Certificate | 19 | -52% | 135% | 3.7% | 16 | -65% | 94% | 9.0% |
| 2210 Mini-Futures | 0 | -99% | -97% | 0.0% | 0.4 | -96% | -86% | 0.2% |
| 2100 Warrants | 0 | | -100% | 0.0% | 0.0 | | -100% | 0.0% |
| Total | 498 | -54.3% | -28.2% | 100% | 172 | -67.6% | -22.3% | 100% |

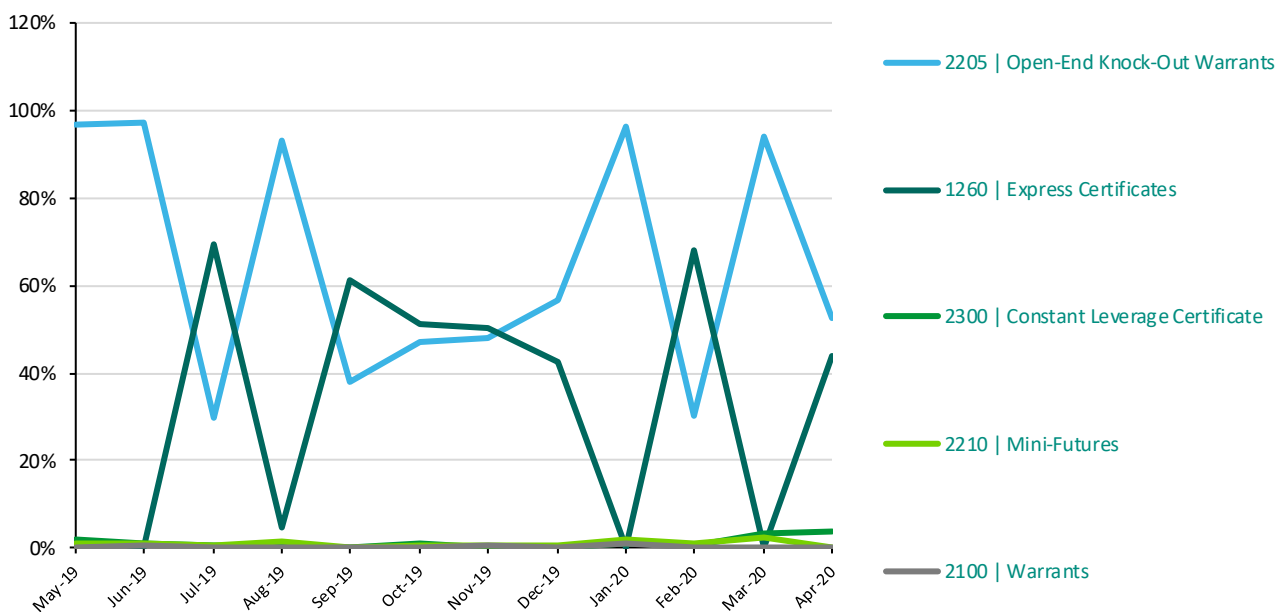
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

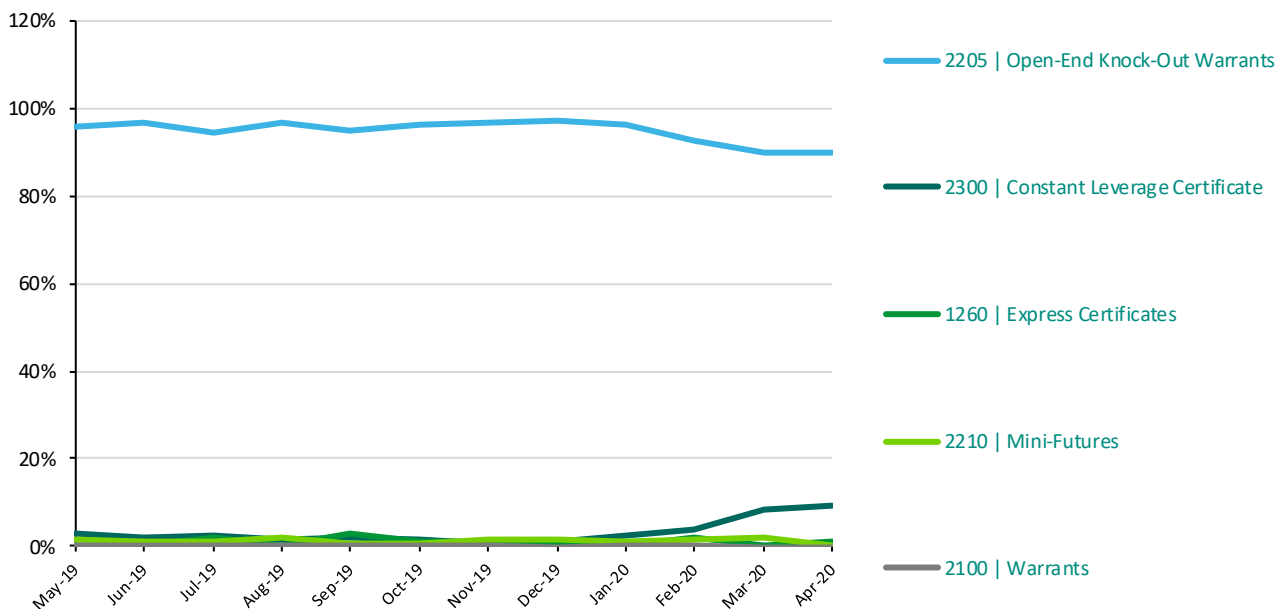
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

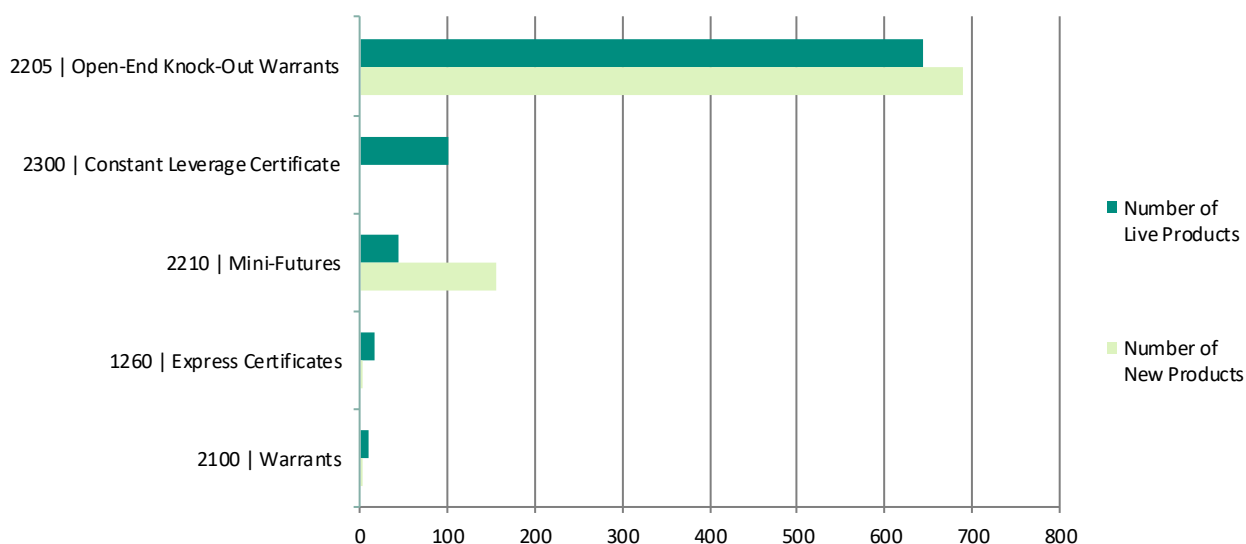
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 3) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 2205 Open-End Knock-Out Warrants | 644 | 7.5% | 9.5% | 78.9% | 689 | -4.6% | 149% | 80.6% |
| 2300 Constant Leverage Certificate | 101 | -6.4% | -10.8% | 12.4% | 0 | -100% | -100% | 0.0% |
| 2210 Mini-Futures | 43 | -9.3% | -22% | 5.3% | 157 | 554% | 797% | 18.4% |
| 1260 Express Certificates | 18 | 112% | 134% | 2.2% | 4 | | 129% | 0.5% |
| 2100 Warrants | 10 | 118% | -46% | 1.2% | 1 | 0.0% | 0.0% | 0.1% |
| Total | 816 | 6.3% | 4.2% | 100% | 855 | 13.5% | 182.6% | 100% |

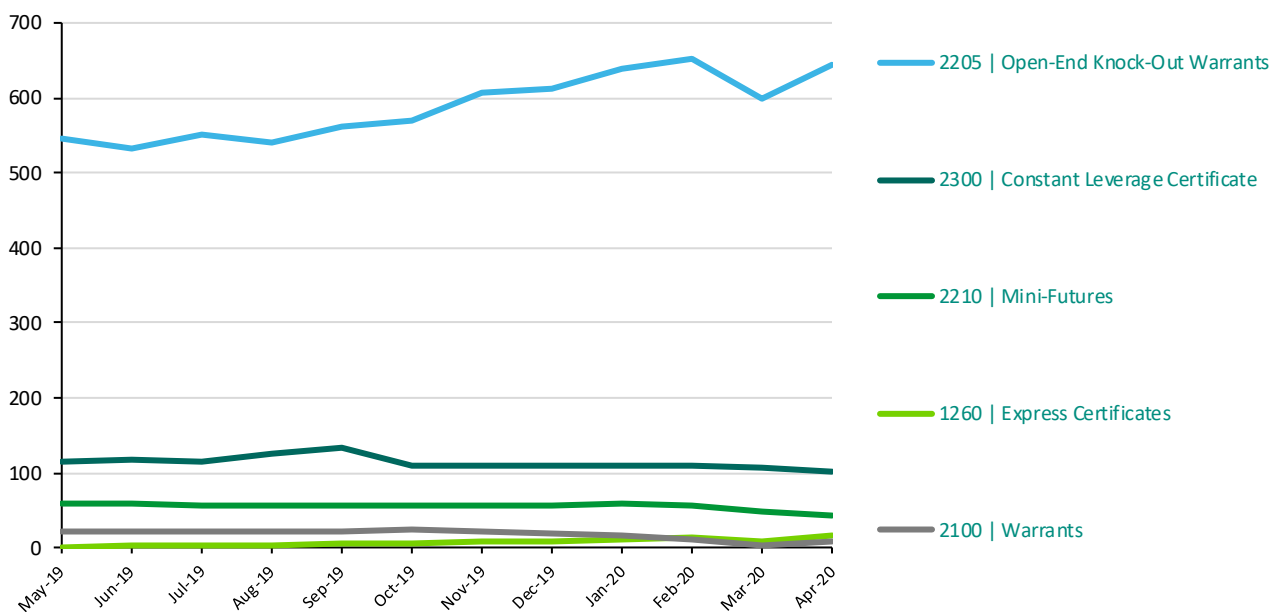
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

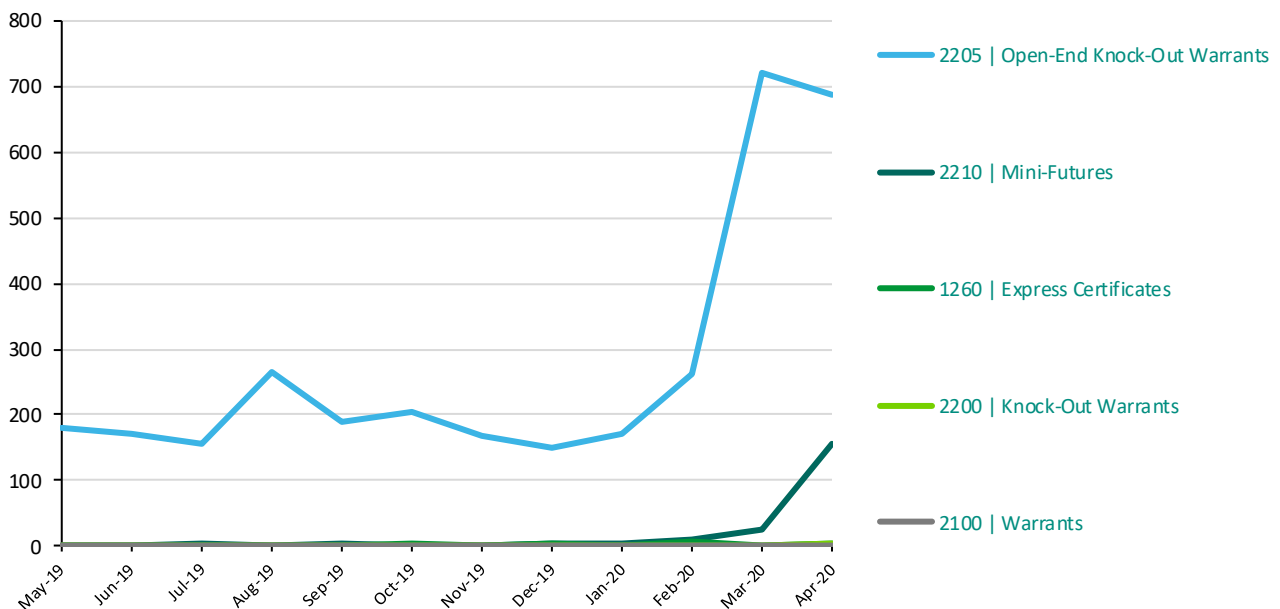
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Brussels.



PRODUCT STRATEGIES

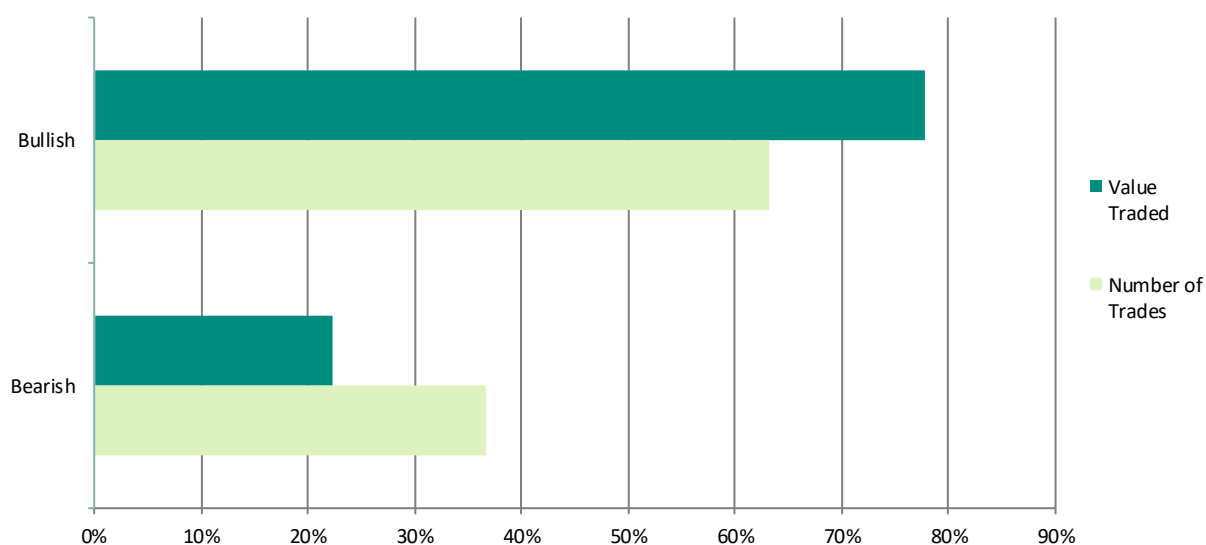
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

| Product Strategies | Value Traded | | | | Number of Trades | | | |
|--------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Bullish | 387 | 63% | -26% | 77.8% | 109 | -40.8% | -16.9% | 63.3% |
| Bearish | 111 | -87% | -35% | 22.2% | 63 | -82% | -30% | 36.7% |
| Total | 498 | -54.3% | -28.2% | 100% | 172 | -67.6% | -22.3% | 100% |

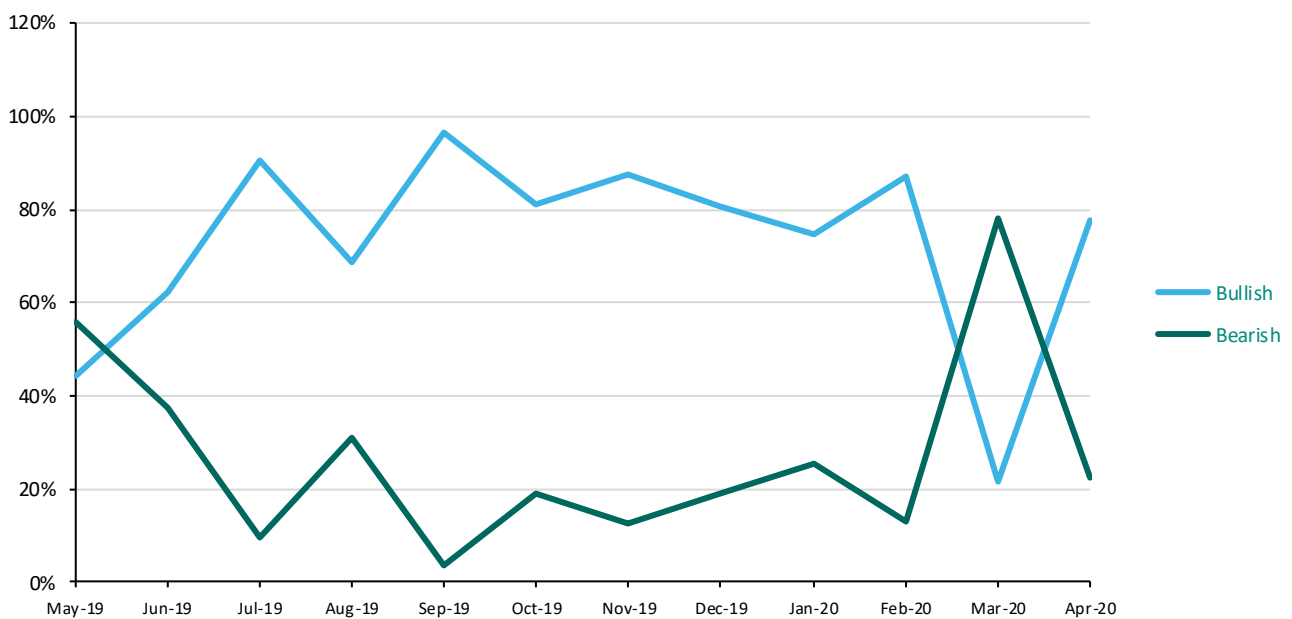
(Source Euronext)



PRODUCT STRATEGIES

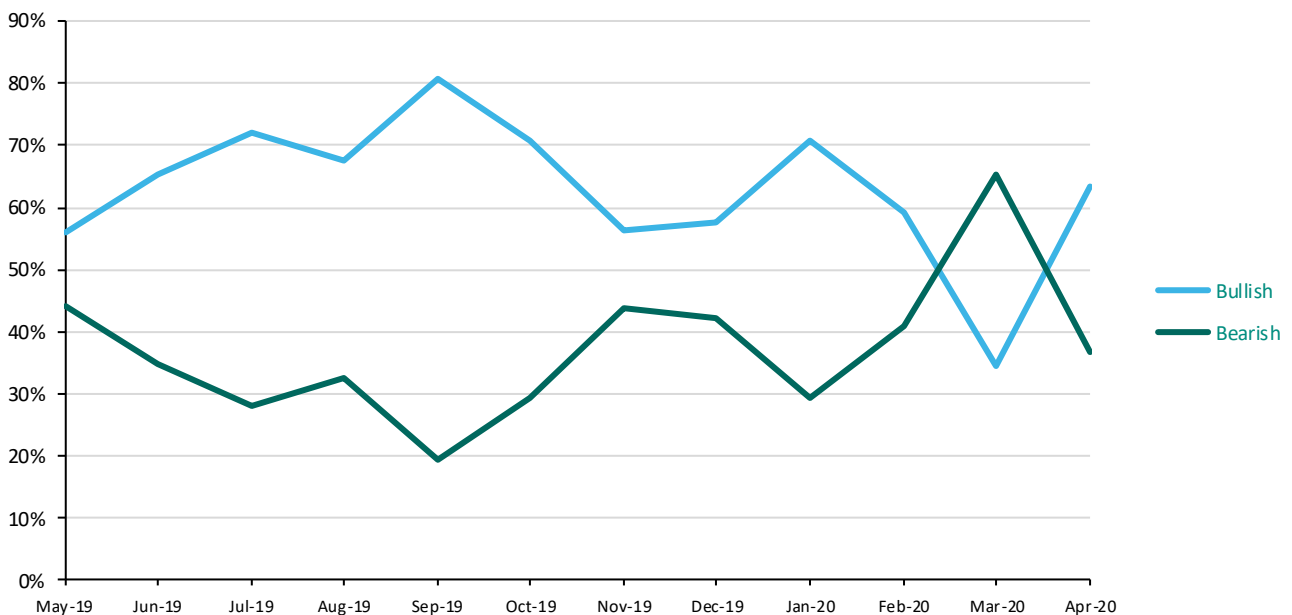
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

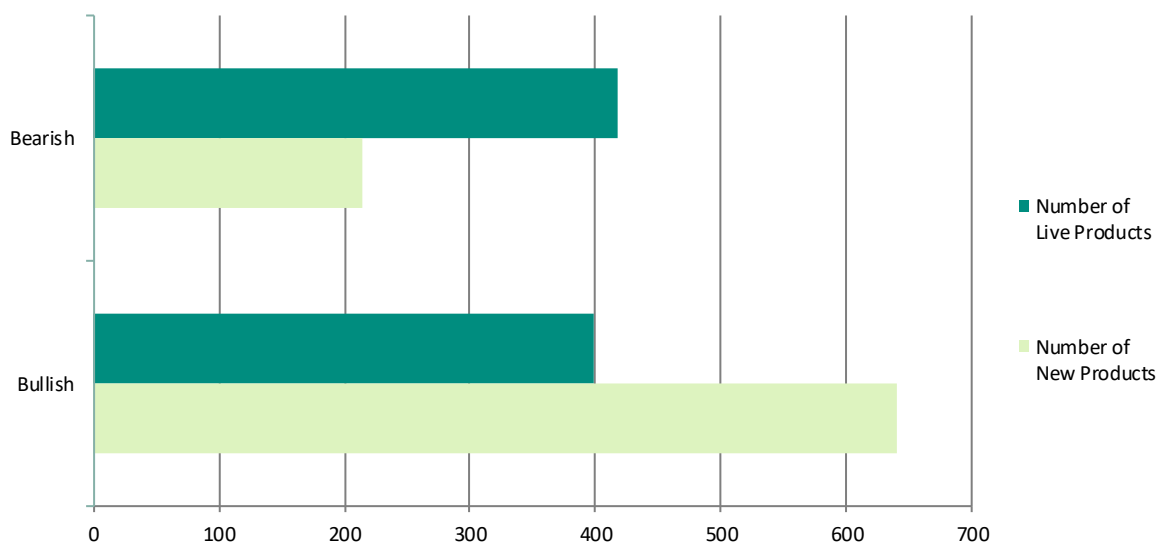
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

| Strategies | Number of Live Products | | | | Number of New Products | | | |
|------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Bearish | 417 | 0.3% | 60% | 51.2% | 214 | -40% | 74% | 25.0% |
| Bullish | 399 | 13.4% | -24% | 48.8% | 641 | 62% | 257% | 75.0% |
| Total | 816 | 6.3% | 4.2% | 100% | 855 | 13.5% | 182.6% | 100% |

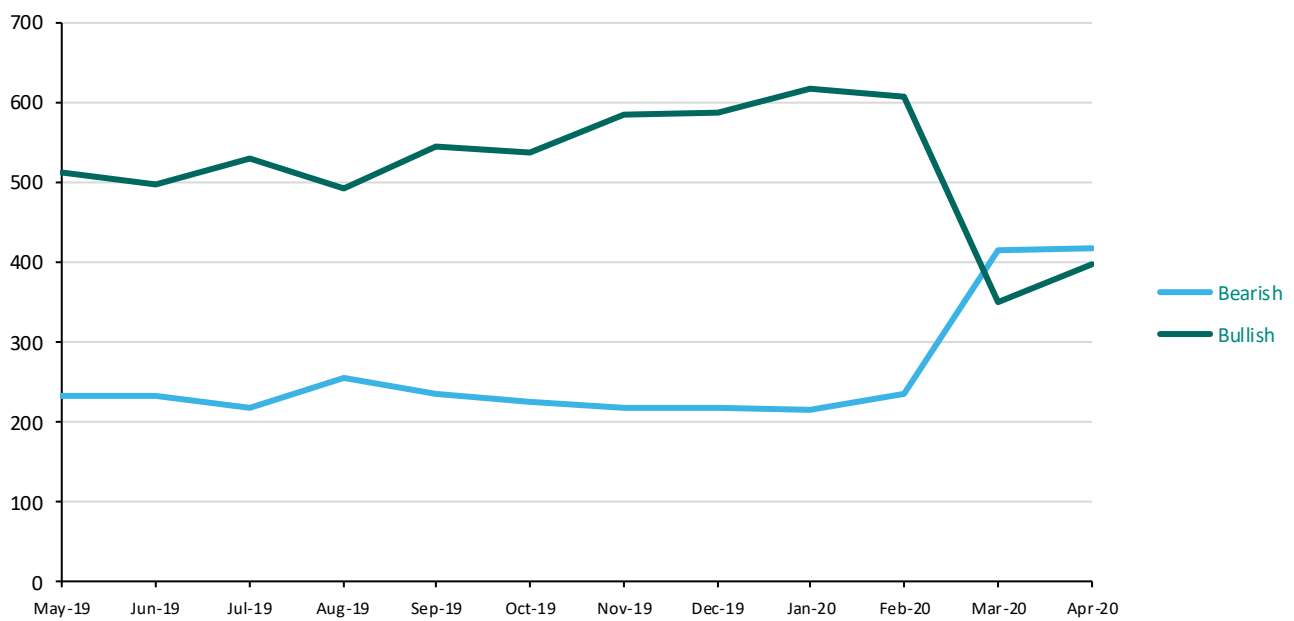
(Source Euronext)



PRODUCT STRATEGIES

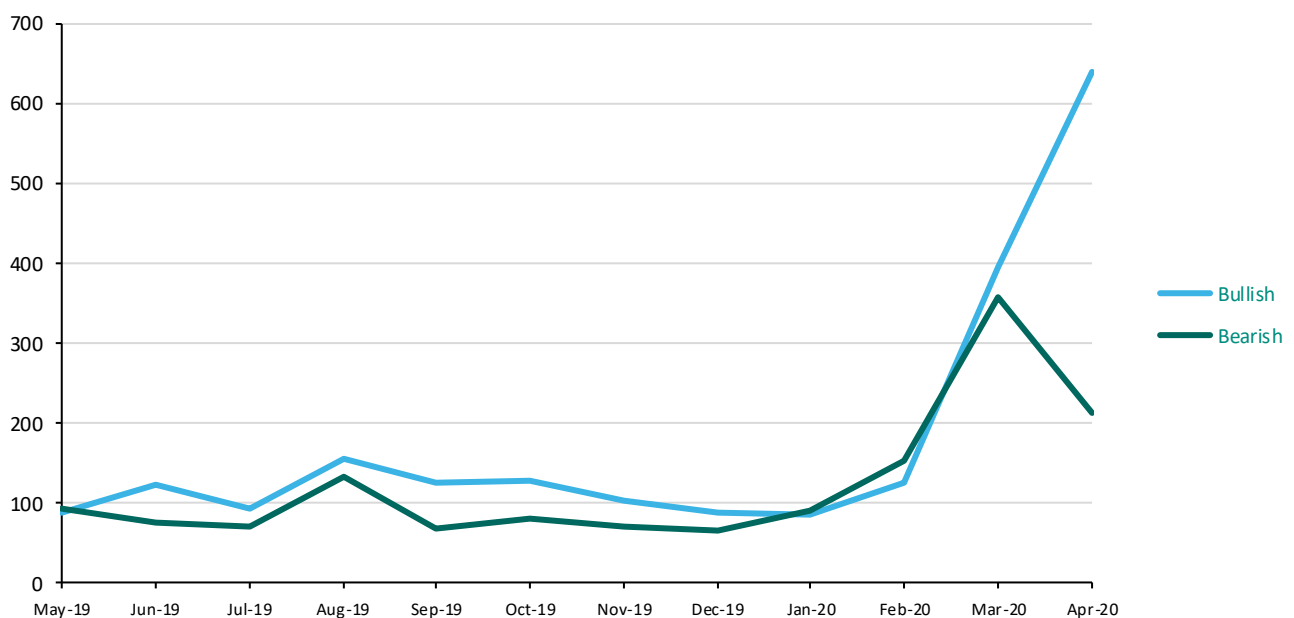
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Brussels.



UNDERLYING TYPES

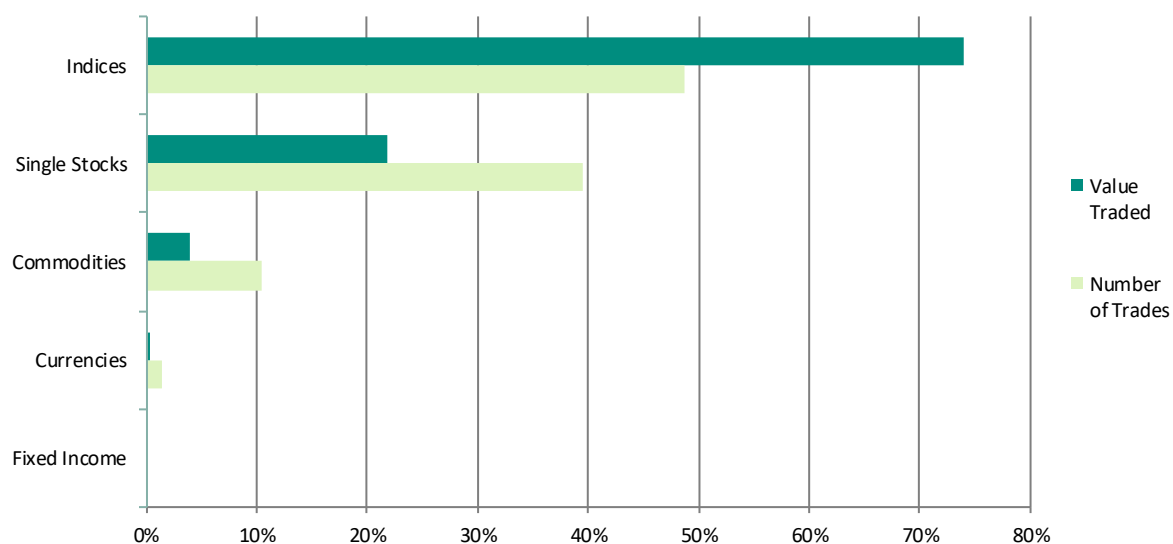
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Types | Value Traded | | | | Number of Trades | | | |
|------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Indices | 368 | -62% | -25% | 73.9% | 84 | -79.5% | -43.2% | 48.7% |
| Single Stocks | 109 | 29% | 62% | 21.9% | 68 | -24.5% | 32.2% | 39.5% |
| Commodities | 19 | -55% | -45% | 3.9% | 18 | -31.5% | -7.4% | 10.5% |
| Currencies | 2 | -24% | 51% | 0.3% | 2.4 | -64.8% | -10.8% | 1.4% |
| Fixed Income | 0 | | -100% | 0.0% | 0.0 | | -100.0% | 0.0% |
| Total | 498 | -54.3% | -28.2% | 100% | 172 | -67.6% | -22.3% | 100% |

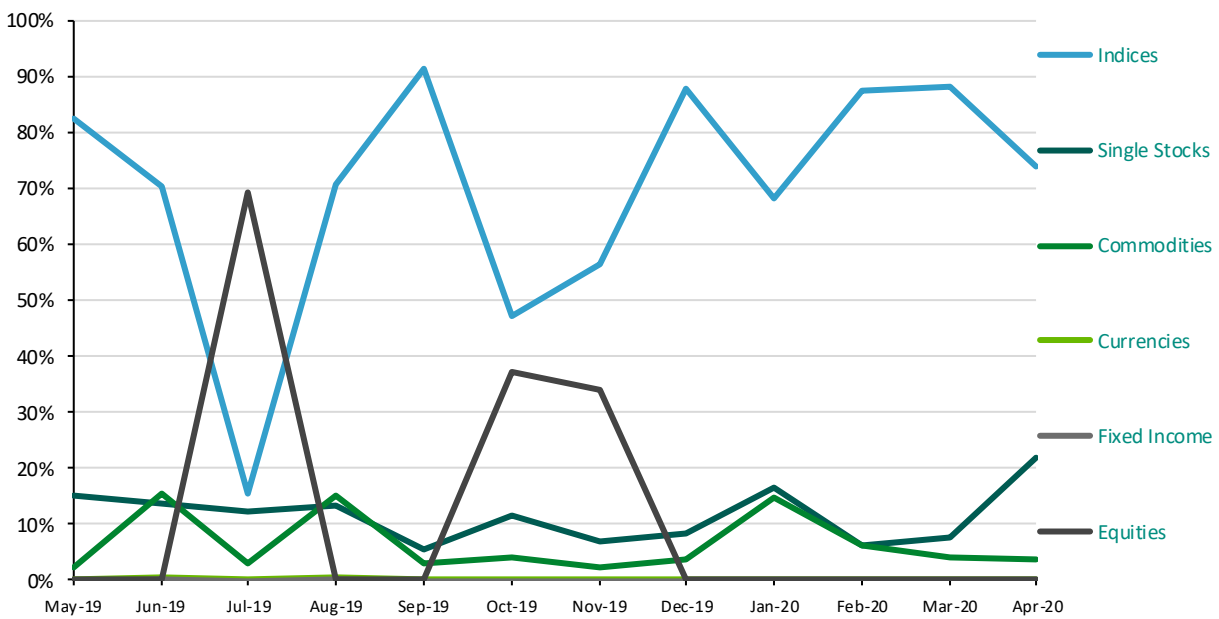
(Source Euronext)



UNDERLYING TYPES

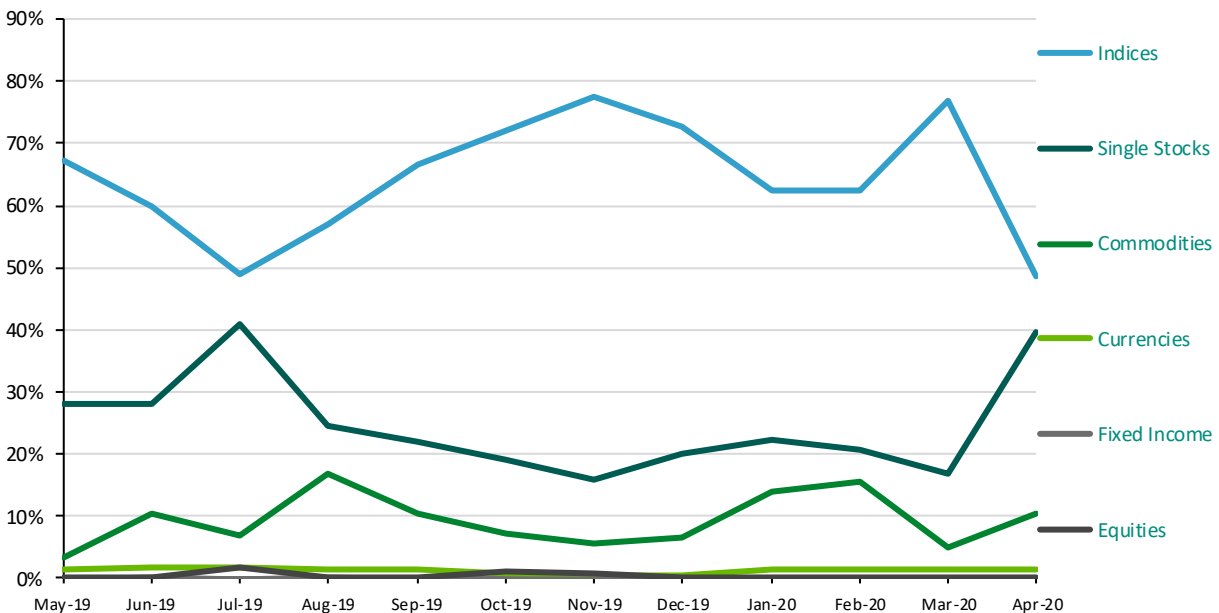
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

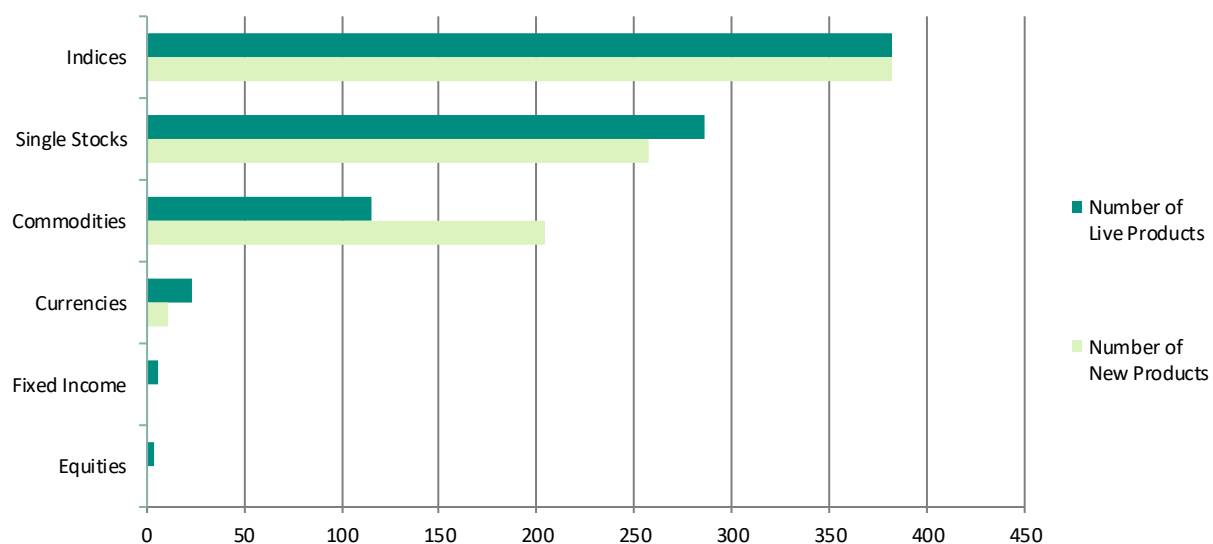
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

| Underlying Types | Number of Live Products | | | | Number of New Products | | | |
|------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Indices | 382 | 1.7% | 7.3% | 46.8% | 382 | -11.2% | 124% | 44.7% |
| Single Stocks | 286 | 11.6% | -5.6% | 35.1% | 257 | 28% | 284% | 30.1% |
| Commodities | 115 | 10.6% | 24% | 14.1% | 204 | 82% | 251% | 23.9% |
| Currencies | 23 | -1.2% | 2.8% | 2.8% | 11 | 22% | 113% | 1.3% |
| Fixed Income | 6 | 0.0% | -8.3% | 0.7% | 0 | | -100% | 0.0% |
| Equities | 4 | 67% | 70% | 0.4% | 0 | | -100% | 0.0% |
| Total | 816 | 6.3% | 4.2% | 100% | 855 | 13.5% | 182.6% | 100% |

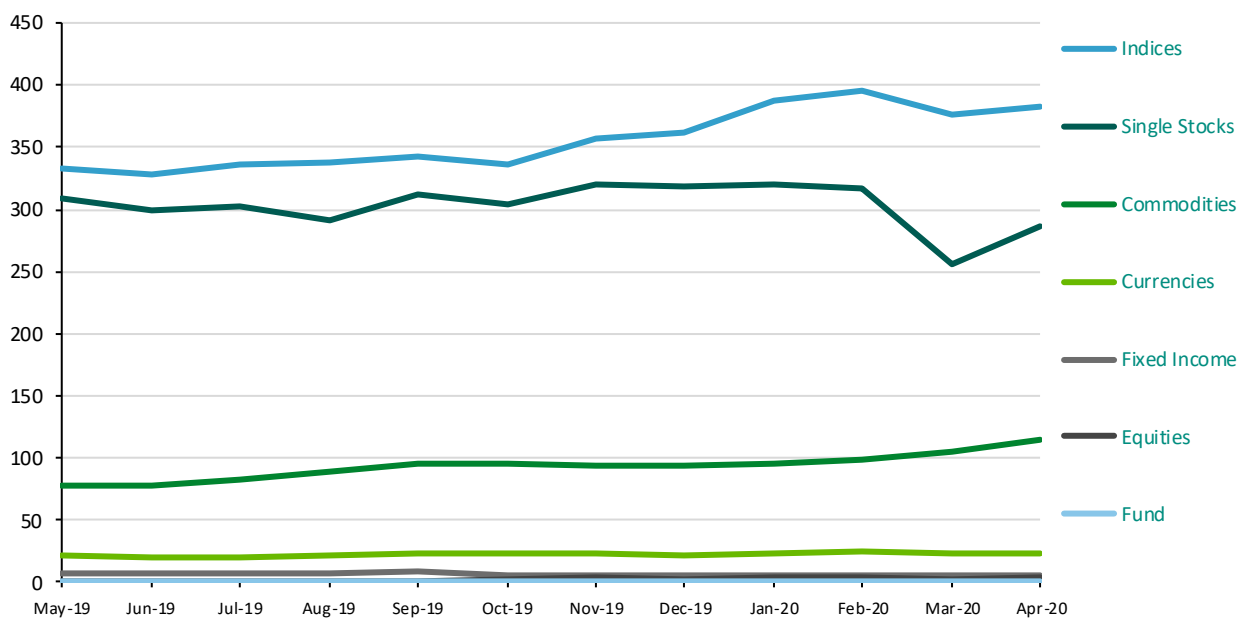
(Source Euronext)



UNDERLYING TYPES

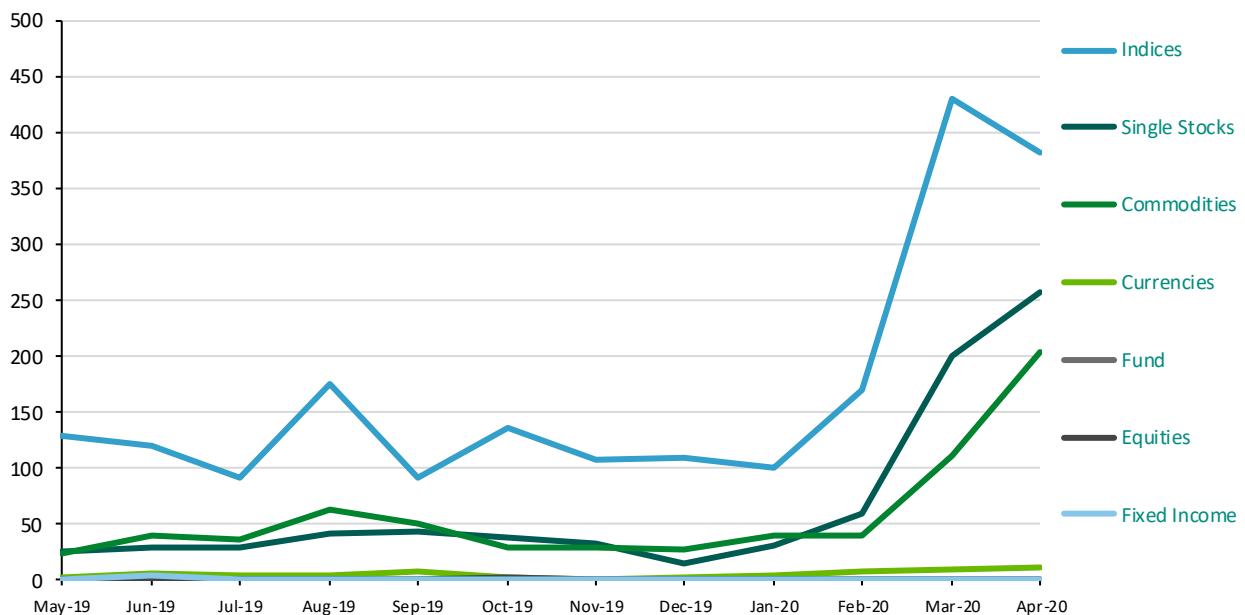
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Brussels.



TOP 10 UNDERLYING COUNTRIES

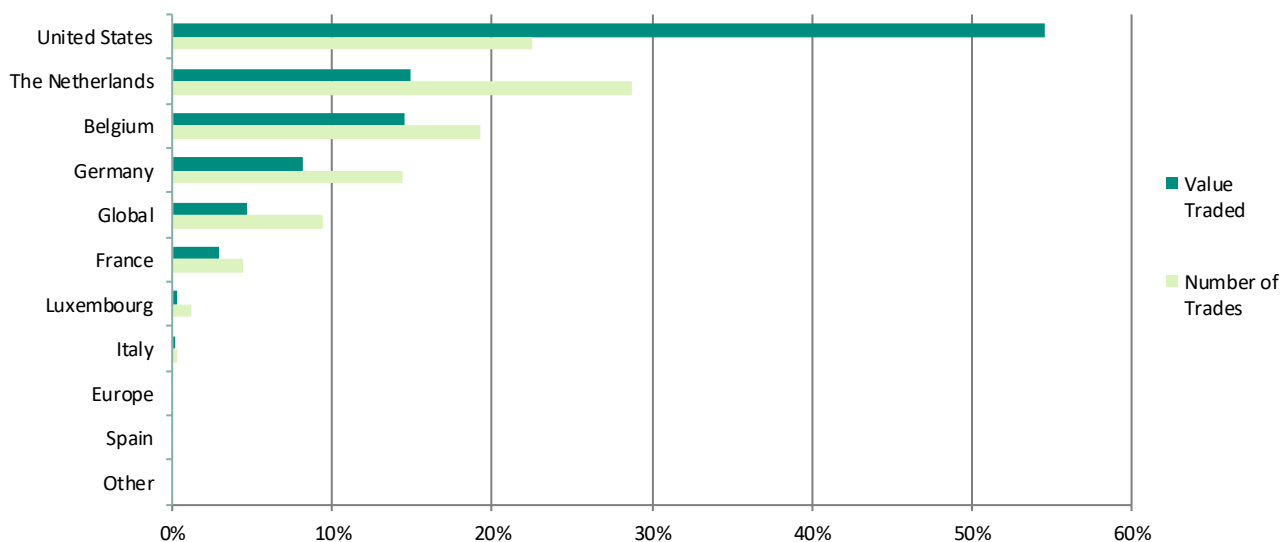
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Countries | Value Traded | | | | Number of Trades | | | |
|----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| United States | 272 | 362% | 330% | 54.7% | 39 | -19.4% | 88.3% | 22.5% |
| The Netherlands | 74 | -89% | -48% | 14.9% | 50 | -81% | -44% | 28.8% |
| Belgium | 72 | -36% | 29% | 14.5% | 33 | -64% | -12.9% | 19.3% |
| Germany | 40 | -78% | -68% | 8.1% | 25 | -66% | -43% | 14.3% |
| Global | 23 | -54% | -85% | 4.6% | 16 | -48% | -21% | 9.4% |
| France | 14 | -51% | 72% | 2.9% | 7.7 | -68% | 43% | 4.4% |
| Luxembourg | 1 | 30% | -63% | 0.2% | 2.0 | -19.1% | -45% | 1.1% |
| Italy | 0 | -71% | 151% | 0.0% | 0.4 | -71% | 143% | 0.2% |
| Europe | 0 | | -100% | 0.0% | 0.0 | | -100% | 0.0% |
| Spain | 0 | | -100% | 0.0% | 0.0 | | -100% | 0.0% |
| Other | 0 | | | 0.0% | 0.0 | | | 0.0% |
| Total | 498 | -54.3% | -28.2% | 100% | 172 | -67.6% | -22.3% | 100% |

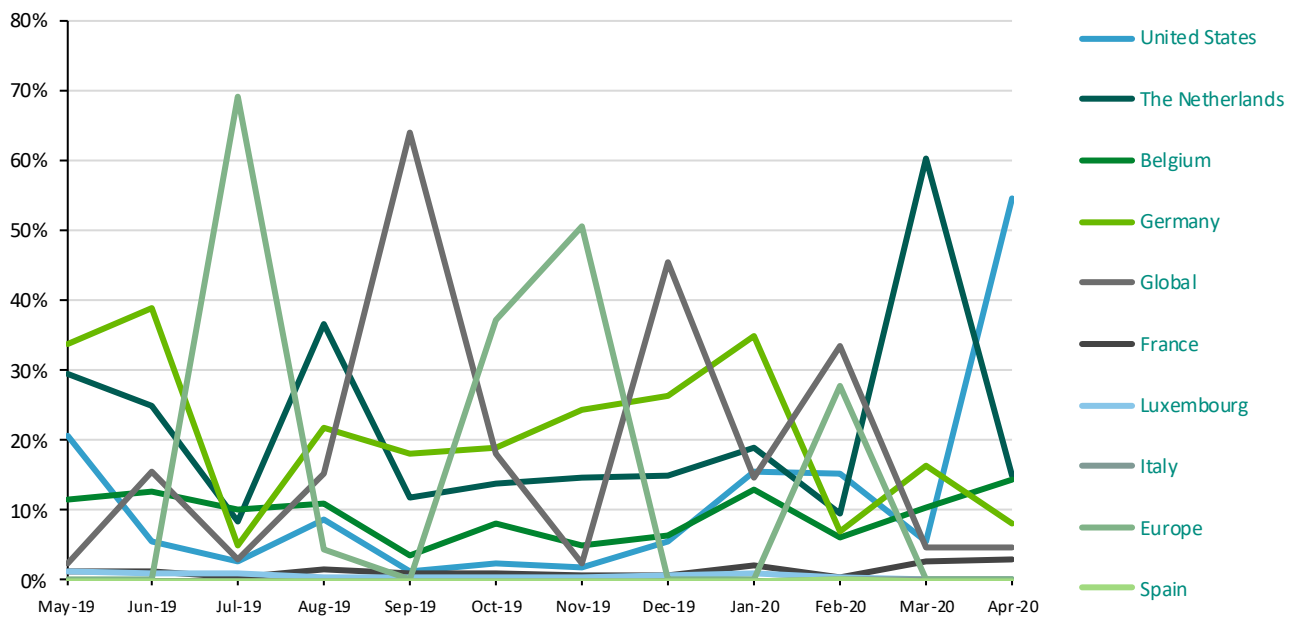
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

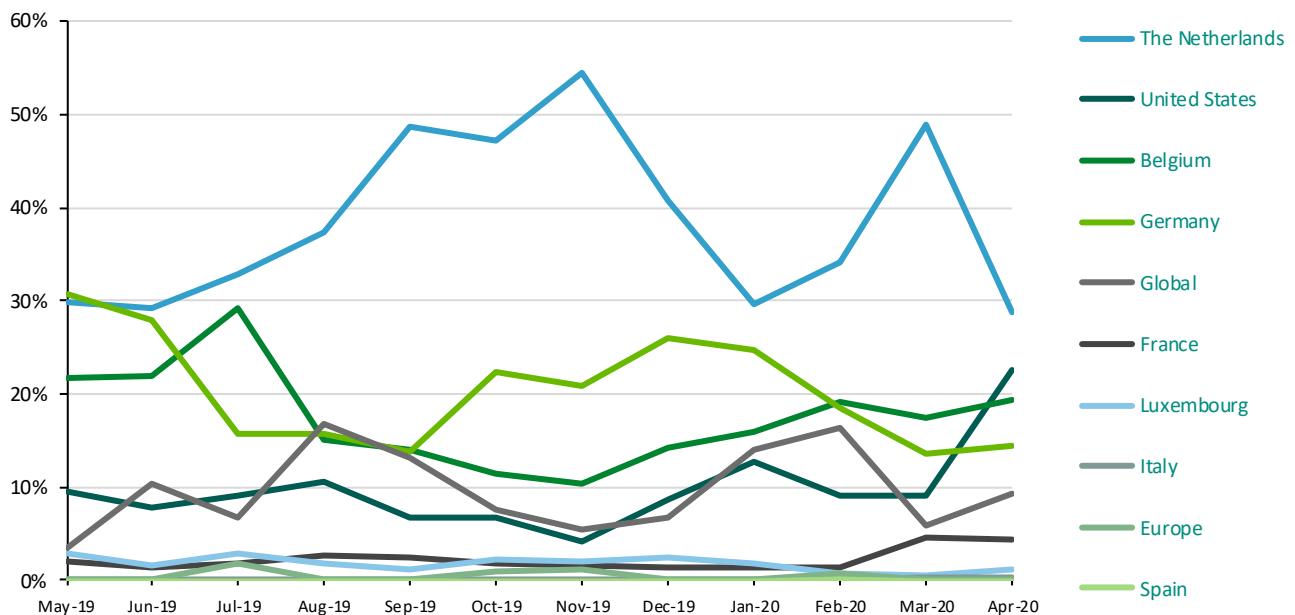
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

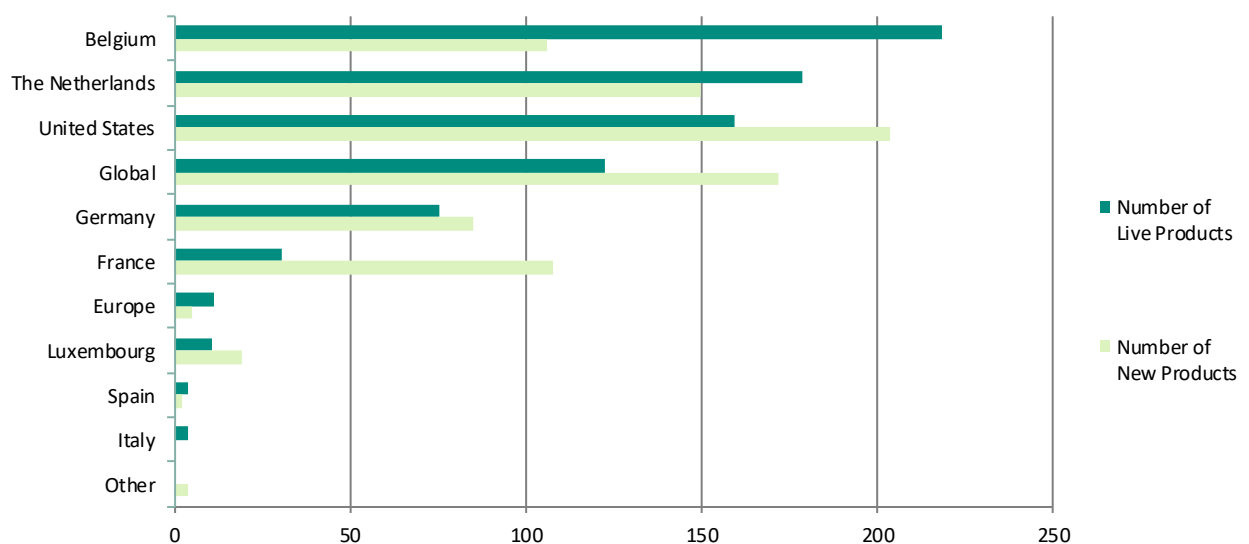
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 number of live products and number of new products for each top 10 underlying country.

| Underlying Countries | Number of Live Products | | | | Number of New Products | | | |
|----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Belgium | 219 | 5.3% | -5.2% | 26.8% | 106 | -44% | 105% | 12.4% |
| The Netherlands | 179 | 4.3% | 2.9% | 21.9% | 150 | -15.7% | 108% | 17.5% |
| United States | 159 | 3.1% | 16.4% | 19.5% | 204 | 34% | 228% | 23.9% |
| Global | 123 | 15.1% | 25% | 15.0% | 172 | 58% | 209% | 20.1% |
| Germany | 76 | 10.1% | 26% | 9.3% | 85 | -9.6% | 113% | 9.9% |
| France | 31 | -6.3% | -43% | 3.8% | 108 | 535% | 800% | 12.6% |
| Europe | 11 | 22% | 21% | 1.4% | 5 | 400% | 140% | 0.6% |
| Luxembourg | 11 | 24% | -12.5% | 1.3% | 19 | 58% | 245% | 2.2% |
| Spain | 4 | 0.0% | -0.4% | 0.5% | 2 | | 300% | 0.2% |
| Italy | 4 | 0.0% | 0.4% | 0.5% | 0 | | -100% | 0.0% |
| Other | 0 | -100% | | 0.0% | 4 | | | 0.5% |
| Total | 816 | 6.3% | 4.2% | 100% | 855 | 13.5% | 182.6% | 100% |

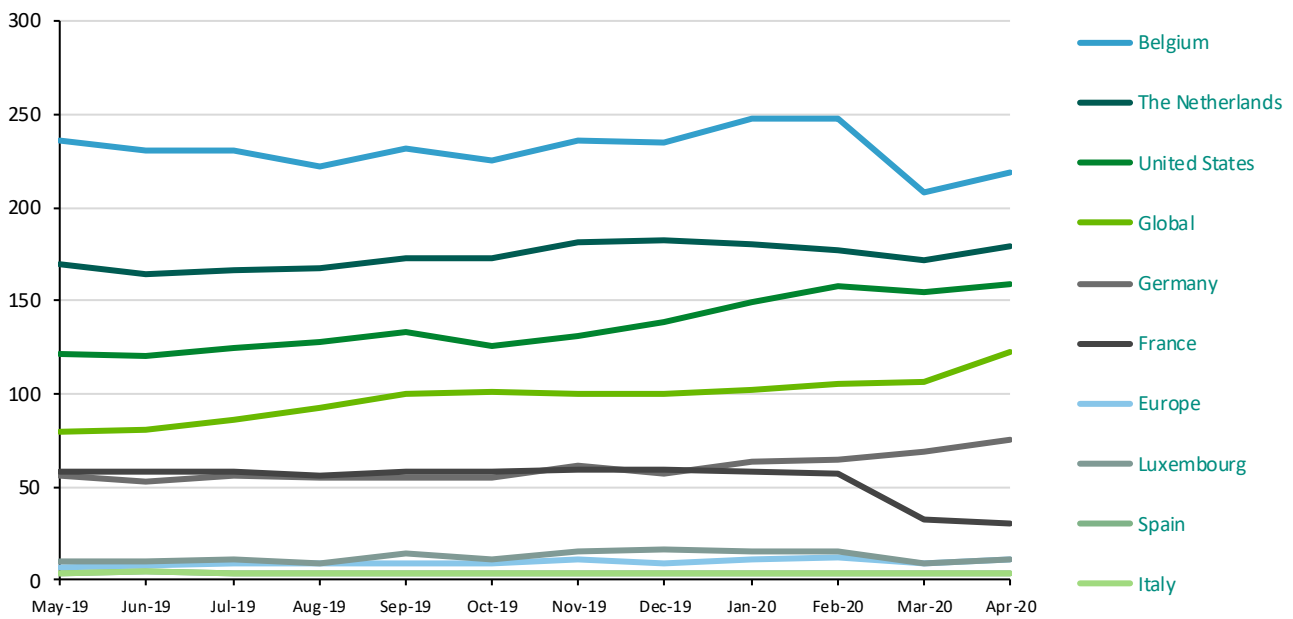
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

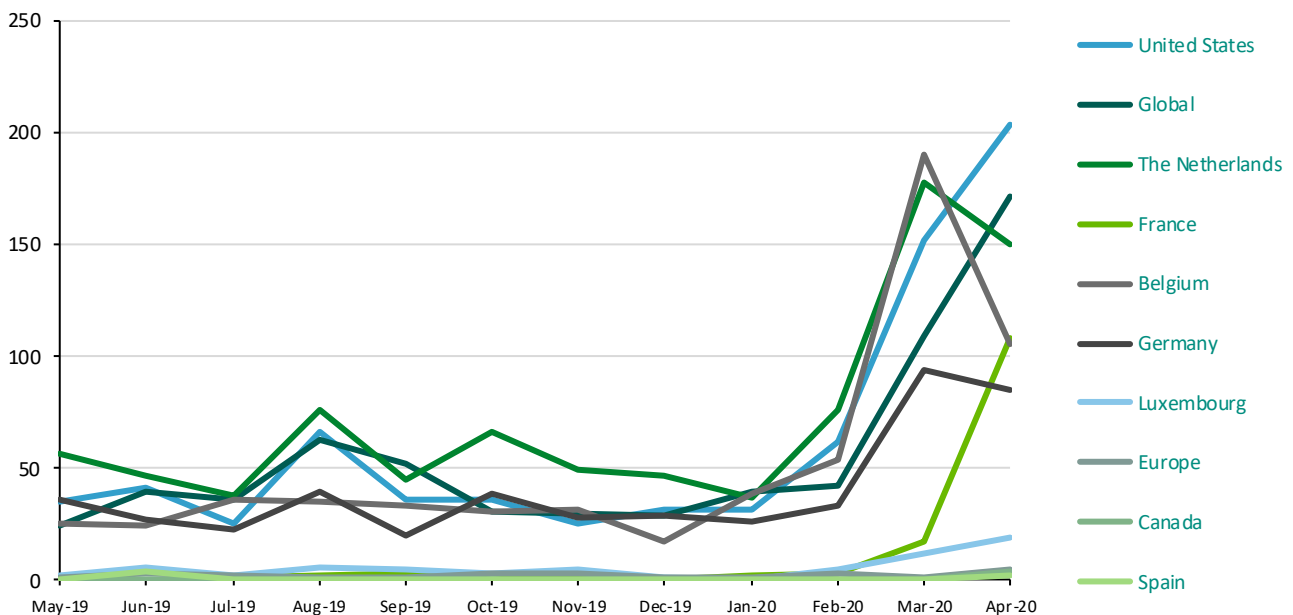
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Brussels.



TOP 10 UNDERLYINGS

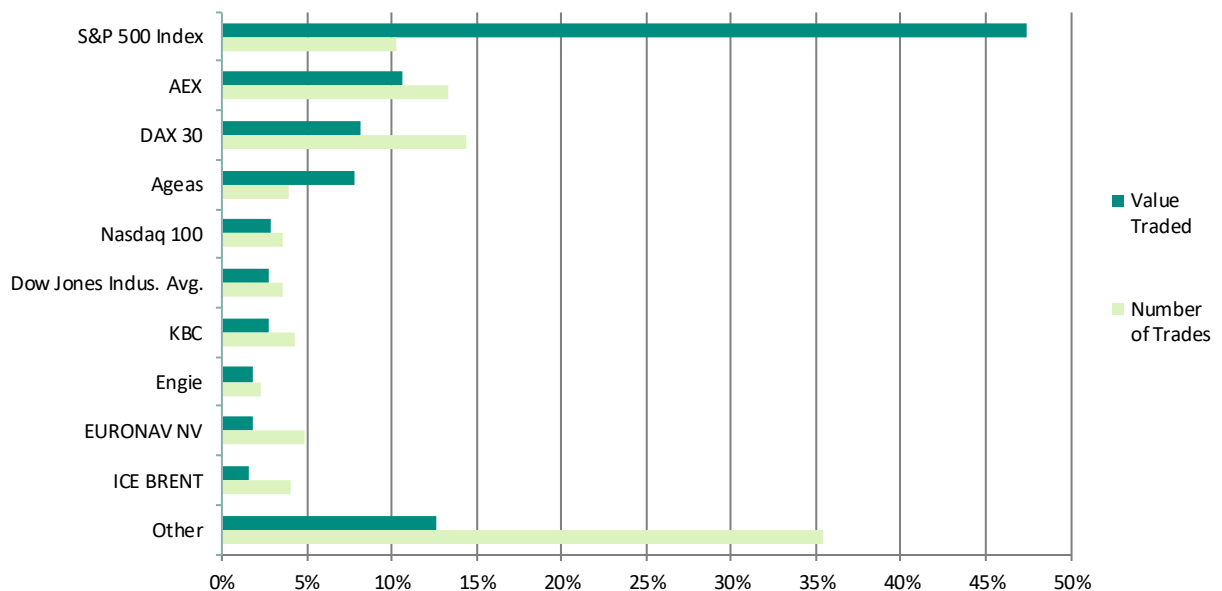
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Brussels.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

| Underlyings | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| S&P 500 Index | 236 | NA | 525% | 47.4% | 18 | -12.6% | 160.1% | 10.3% |
| AEX | 53 | -92% | -58% | 10.6% | 23 | -90% | -69% | 13.3% |
| DAX 30 | 40 | -78% | -68% | 8.1% | 25 | -66% | -43% | 14.3% |
| Ageas | 39 | 266% | 640% | 7.8% | 6.8 | 97% | 526% | 4.0% |
| Nasdaq 100 | 14 | 32% | -9.3% | 2.9% | 6.3 | -19.6% | 15.7% | 3.6% |
| Dow Jones Indus. Avg. | 14 | -52% | 74% | 2.7% | 6.2 | -19.0% | 41% | 3.6% |
| KBC | 13 | 40% | 208% | 2.7% | 7.5 | 1.2% | 113% | 4.3% |
| Engie | 9 | 545% | 411% | 1.9% | 3.9 | 120% | 320% | 2.3% |
| EURONAV NV | 9 | 109% | 110% | 1.8% | 8.3 | 42% | 120% | 4.8% |
| ICE BRENT | 8 | 35% | 189% | 1.6% | 7.0 | -43% | 98% | 4.1% |
| Other | 63 | | -83% | 12.6% | 61 | -60% | -17.2% | 35.4% |
| Total | 498 | -54.3% | -28.2% | 100% | 172 | -67.6% | -22.3% | 100% |

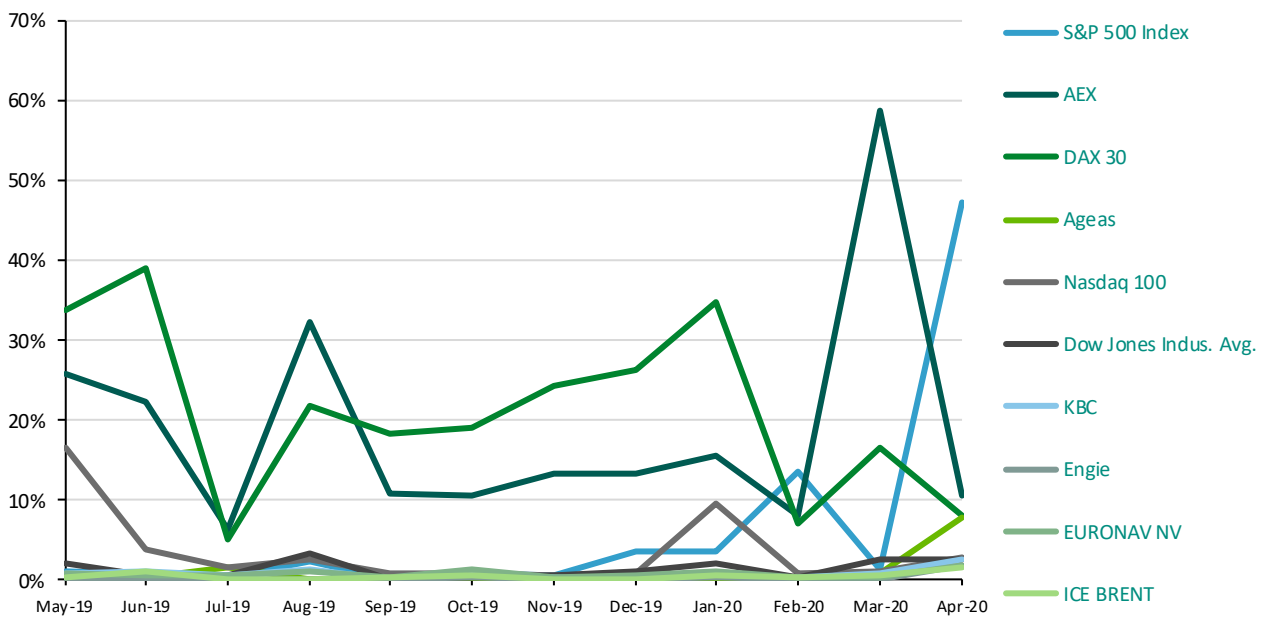
(Source Euronext)



TOP 10 UNDERLYINGS

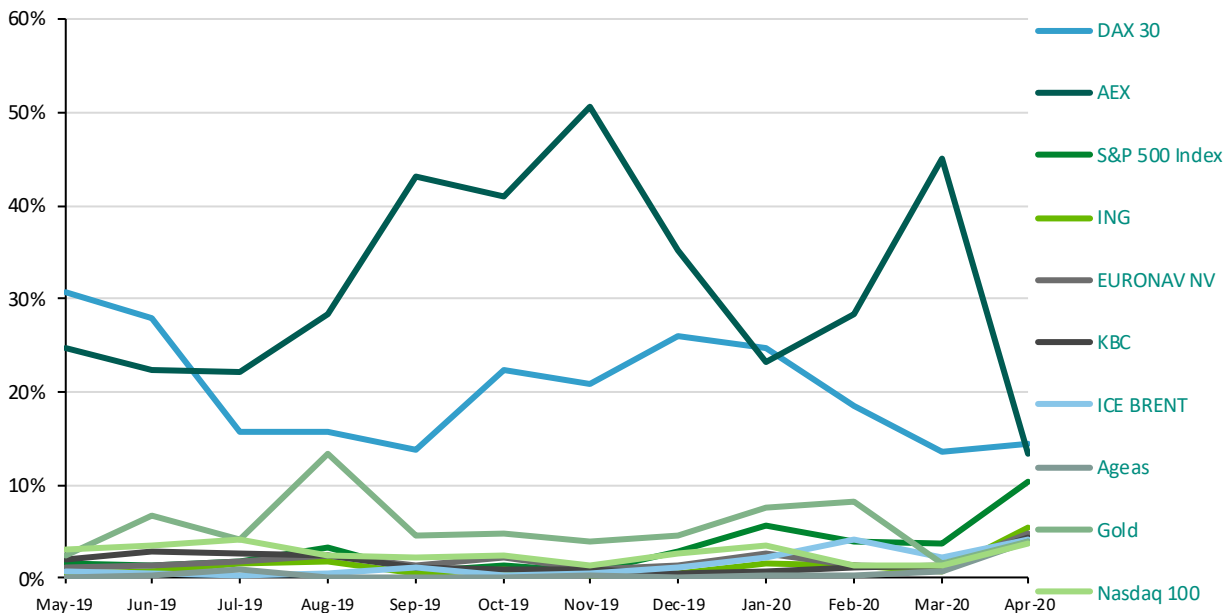
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Brussels.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Brussels.



TOP 10 UNDERLYINGS

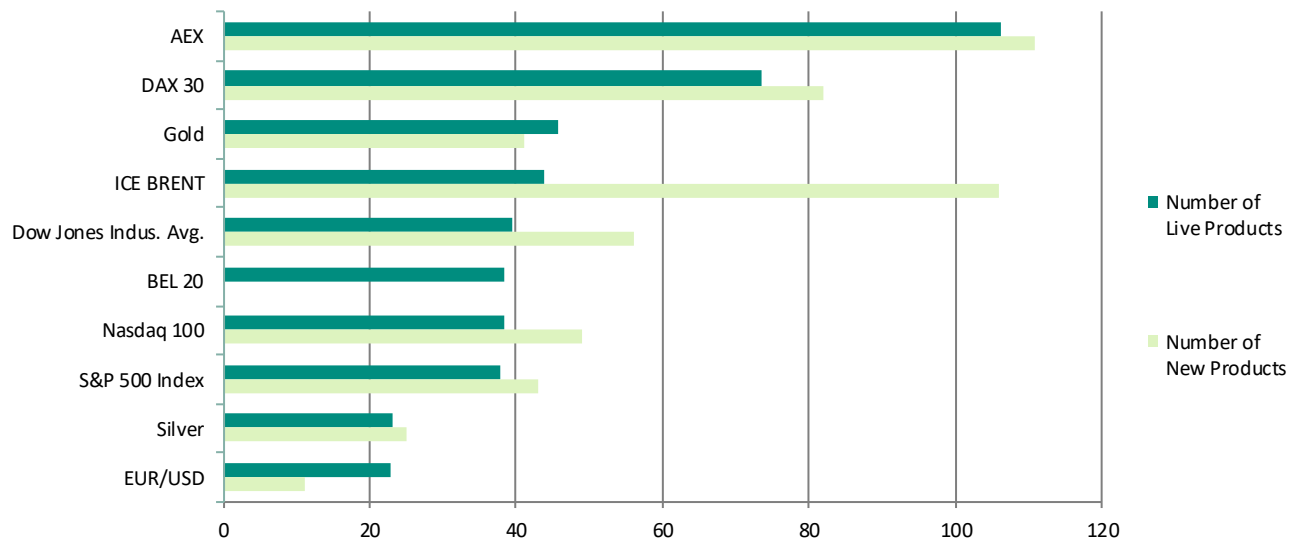
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Brussels for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Brussels.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

| Underlyings | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| AEX | 106 | 0.8% | 9.6% | 13.0% | 111 | -19.0% | 99% | 13.0% |
| DAX 30 | 74 | 10.4% | 28% | 9.0% | 82 | -12.8% | 107% | 9.6% |
| Gold | 46 | 4.8% | 16.4% | 5.6% | 41 | 5.1% | 88% | 4.8% |
| ICE BRENT | 44 | 26% | 58% | 5.4% | 106 | 130% | 494% | 12.4% |
| Dow Jones Indus. Avg. | 39 | 11.0% | 26% | 4.8% | 56 | 7.7% | 215% | 6.5% |
| BEL 20 | 39 | -8.7% | -15.9% | 4.7% | 0 | -100% | -100% | 0.0% |
| Nasdaq 100 | 39 | -2.9% | 16.6% | 4.7% | 49 | 8.9% | 151% | 5.7% |
| S&P 500 Index | 38 | 12.8% | 31% | 4.6% | 43 | 0.0% | 190% | 5.0% |
| Silver | 23 | 8.8% | 7.9% | 2.8% | 25 | 4.2% | 62% | 2.9% |
| EUR/USD | 23 | -1.2% | 2.8% | 2.8% | 11 | 22% | 113% | 1.3% |
| Other | 346 | 7.6% | -8.7% | 42.4% | 331 | | | 38.7% |
| Total | 816 | 6.3% | 4.2% | 100% | 855 | 13.5% | 182.6% | 100% |

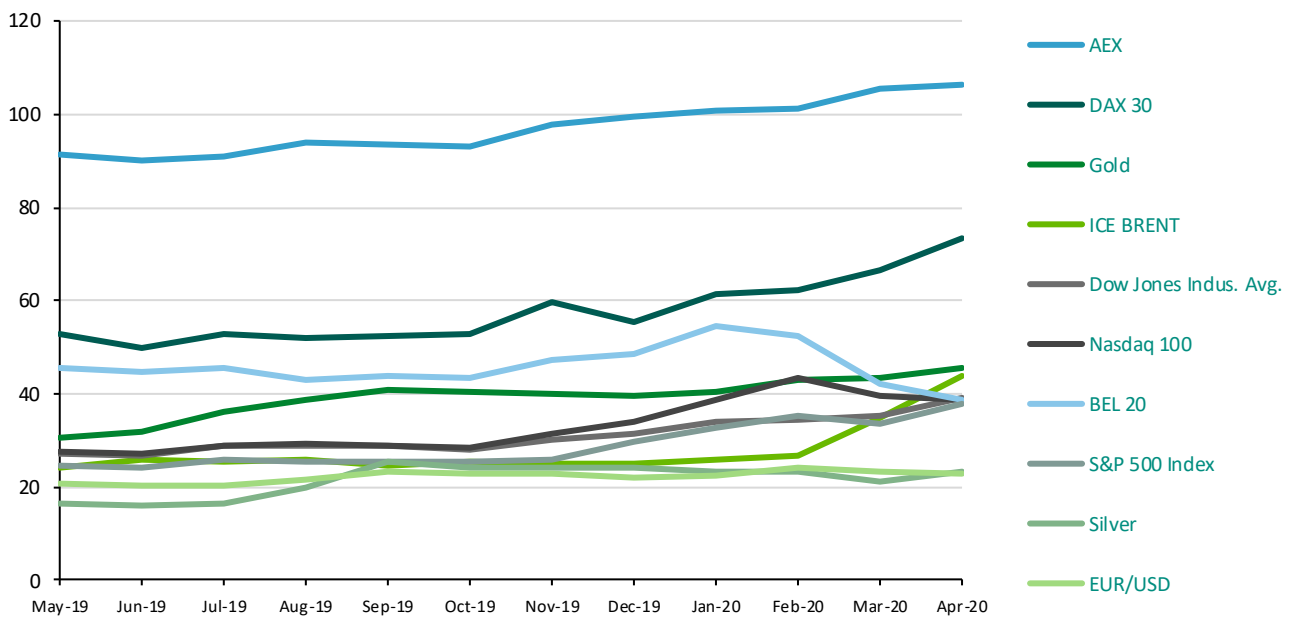
(Source Euronext)



TOP 10 UNDERLYINGS

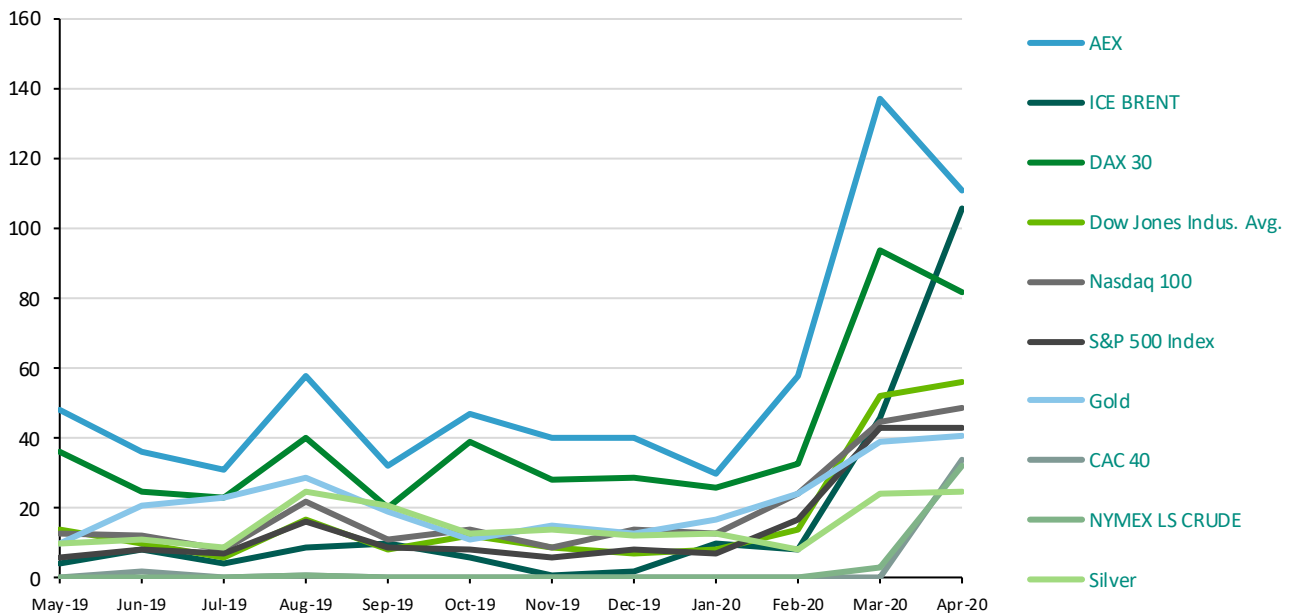
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Brussels.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on 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.

| ISIN Code | Issuer | | Product Type | Underlying | Value Traded (in €k) | Nb of Trades |
|--------------|------------------|------|-------------------------------|---------------------------|----------------------|--------------|
| LU2161042770 | KBC | 1260 | Express Certificates | S&P 500 Index | 2,500 | 16 |
| LU2161028357 | KBC | 1260 | Express Certificates | S&P 500 Index | 1,100 | 5 |
| DE000CL3ZHN1 | Société Générale | 2205 | Open-End Knock-Out Warrants | Ageas | 656 | 73 |
| LU2161027979 | KBC | 1260 | Express Certificates | S&P 500 Index | 463 | 4 |
| DE000CJ3NFE4 | Société Générale | 2205 | Open-End Knock-Out Warrants | AEX | 339 | 26 |
| LU2161027540 | KBC | 1260 | Express Certificates | S&P 500 Index | 232 | 2 |
| DE000CJ3NFA2 | Société Générale | 2205 | Open-End Knock-Out Warrants | AEX | 221 | 85 |
| DE000CJ3NE32 | Société Générale | 2205 | Open-End Knock-Out Warrants | S&P 500 Index | 178 | 7 |
| DE000CL3ZH49 | Société Générale | 2205 | Open-End Knock-Out Warrants | Engie | 166 | 67 |
| DE000CL3ZMW2 | Société Générale | 2205 | Open-End Knock-Out Warrants | KBC | 128 | 24 |
| DE000CL7JLJ6 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 116 | 107 |
| DE000CJ3MPE5 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 102 | 4 |
| DE000CL3Y784 | Société Générale | 2205 | Open-End Knock-Out Warrants | AEX | 100 | 43 |
| DE000CL7LZ49 | Société Générale | 2205 | Open-End Knock-Out Warrants | Nasdaq 100 | 97 | 27 |
| DE000SR7L077 | Société Générale | 2205 | Open-End Knock-Out Warrants | AEX | 88 | 37 |
| DE000CJ3LF25 | Société Générale | 2300 | Constant Leverage Certificate | NYMEX LS CRUDE | 83 | 57 |
| DE000CJ3LFH1 | Société Générale | 2300 | Constant Leverage Certificate | VIX Futures | 83 | 14 |
| DE000CL3Y8H4 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 82 | 47 |
| DE000CL3ZD92 | Société Générale | 2205 | Open-End Knock-Out Warrants | Total | 82 | 23 |
| DE000CJ3NFB9 | Société Générale | 2205 | Open-End Knock-Out Warrants | Dow Jones Indus. Avg. | 80 | 25 |
| DE000CL7V9B4 | Société Générale | 2205 | Open-End Knock-Out Warrants | S&P 500 Index | 75 | 92 |
| LU2051401235 | KBC | 1260 | Express Certificates | STOXX 600 Oil & Gas Index | 69 | 1 |
| DE000CL7RUQ5 | Société Générale | 2205 | Open-End Knock-Out Warrants | Dow Jones Indus. Avg. | 58 | 5 |
| DE000CJ3KY07 | Société Générale | 2205 | Open-End Knock-Out Warrants | Nasdaq 100 | 57 | 24 |
| DE000CL3ZMX0 | Société Générale | 2205 | Open-End Knock-Out Warrants | KBC | 52 | 26 |
| DE000CJ3LFS8 | Société Générale | 2300 | Constant Leverage Certificate | DAX 30 | 52 | 3 |
| DE000CL89W76 | Société Générale | 2205 | Open-End Knock-Out Warrants | ING | 50 | 16 |
| DE000SR7TVP7 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 50 | 18 |
| DE000CJ3M9L2 | Société Générale | 2205 | Open-End Knock-Out Warrants | AEX | 46 | 14 |
| DE000CL7LY99 | Société Générale | 2205 | Open-End Knock-Out Warrants | UCB | 44 | 7 |
| DE000CL3ZDB5 | Société Générale | 2205 | Open-End Knock-Out Warrants | Ageas | 43 | 15 |
| DE000CL7JKX9 | Société Générale | 2205 | Open-End Knock-Out Warrants | ICE BRENT | 43 | 6 |
| DE000CL7LZH6 | Société Générale | 2205 | Open-End Knock-Out Warrants | Gold | 42 | 3 |
| DE000CL3Y7L8 | Société Générale | 2205 | Open-End Knock-Out Warrants | EURONAV NV | 41 | 36 |
| DE000CJ3NHY8 | Société Générale | 2205 | Open-End Knock-Out Warrants | Dow Jones Indus. Avg. | 37 | 17 |
| DE000CL85VG2 | Société Générale | 2205 | Open-End Knock-Out Warrants | EURONAV NV | 37 | 46 |
| DE000CJ3NHM3 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 37 | 15 |
| DE000CJ3NFM7 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 34 | 22 |
| DE000CL7JLF4 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 33 | 4 |
| DE000CL707T4 | Société Générale | 2205 | Open-End Knock-Out Warrants | Nasdaq 100 | 33 | 14 |
| DE000CL89W27 | Société Générale | 2205 | Open-End Knock-Out Warrants | S&P 500 Index | 33 | 129 |
| DE000CJ3LBM0 | Société Générale | 2300 | Constant Leverage Certificate | DOW JONES E MINI | 32 | 41 |
| DE000CL7LYF3 | Société Générale | 2205 | Open-End Knock-Out Warrants | Ageas | 32 | 17 |
| DE000CL3ZLA0 | Société Générale | 2205 | Open-End Knock-Out Warrants | Melexis NV | 30 | 19 |
| DE000CJ3NHN1 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 29 | 8 |
| DE000CJ3NCP7 | Société Générale | 2205 | Open-End Knock-Out Warrants | AEX | 29 | 15 |
| DE000CL8PPF0 | Société Générale | 2205 | Open-End Knock-Out Warrants | EURONAV NV | 28 | 19 |
| DE000CL7LY57 | Société Générale | 2205 | Open-End Knock-Out Warrants | Telenet | 27 | 19 |
| DE000CL3ZK44 | Société Générale | 2205 | Open-End Knock-Out Warrants | ING | 26 | 20 |
| DE000CL7JLG2 | Société Générale | 2205 | Open-End Knock-Out Warrants | DAX 30 | 25 | 4 |

(Source Euronext)



Euronext Lisbon

ISSUERS

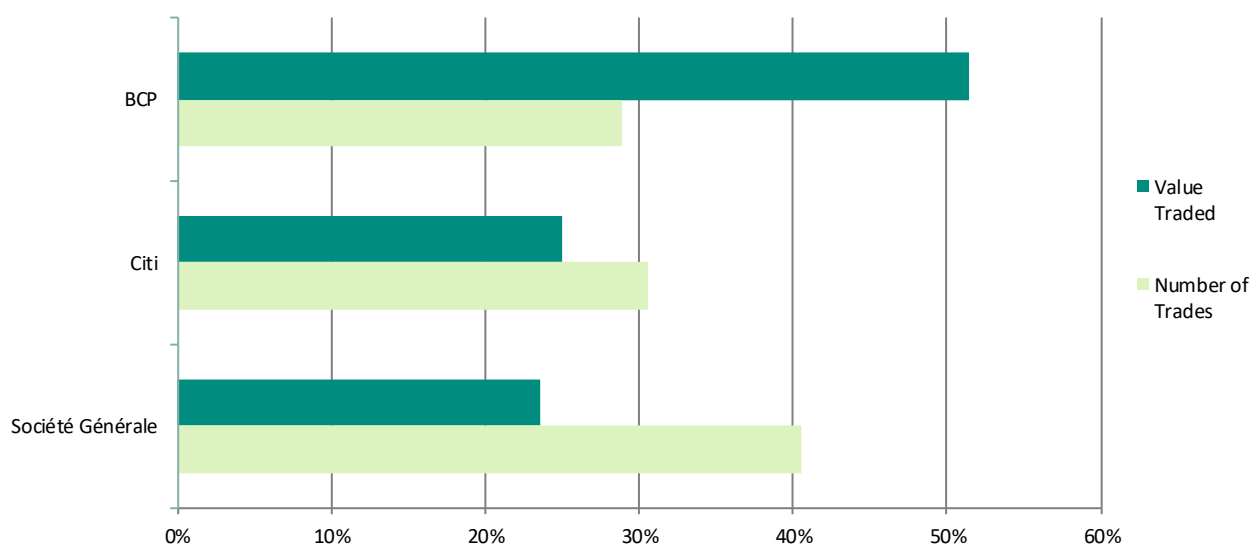
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per issuer, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Issuers | Value Traded | | | | Number of Trades | | | |
|------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| BCP | 763 | -70% | -83% | 51.4% | 78 | -62.3% | -73.3% | 28.9% |
| Citi | 371 | 54% | 158% | 25.0% | 82 | 35.1% | 84.1% | 30.6% |
| Société Générale | 350 | 27% | 644% | 23.6% | 109 | 14.5% | 608.9% | 40.5% |
| Total | 1,484 | -52.6% | -68.7% | 100% | 268 | -29.3% | -34.4% | 100% |

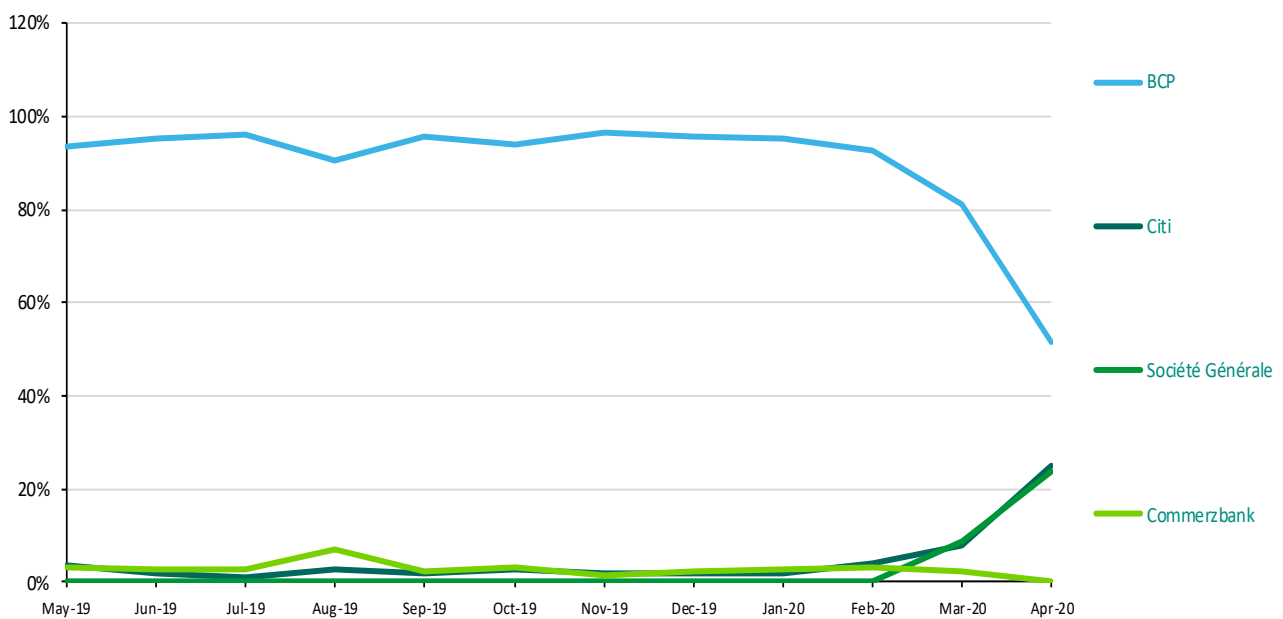
(Source Euronext)



ISSUERS

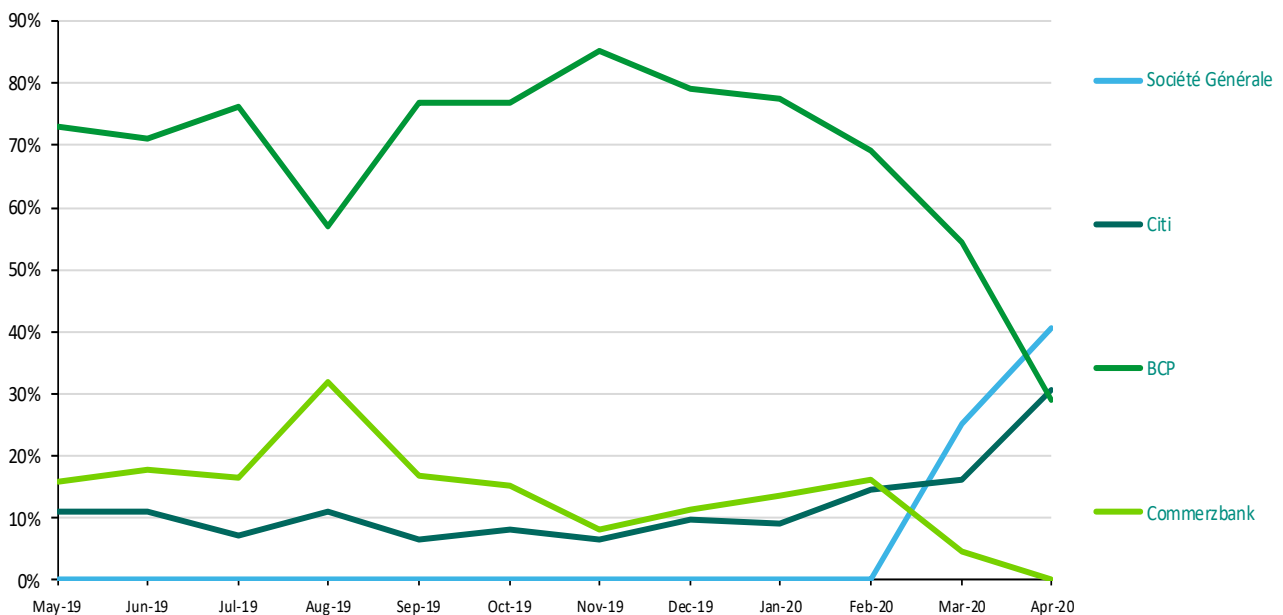
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

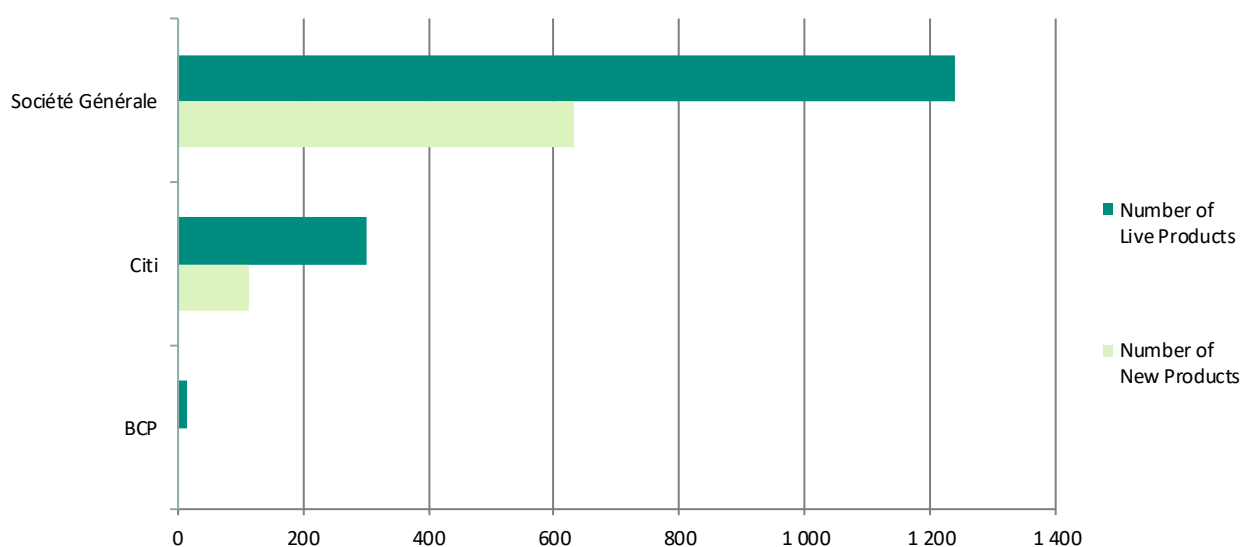
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

| Issuers | Number of Live Products | | | | Number of New Products | | | |
|------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Société Générale | 1,241 | NA | NA | 79.8% | 633 | 391% | 400% | 84.7% |
| Citi | 300 | 3.9% | -21% | 19.3% | 114 | -47% | -14.3% | 15.3% |
| BCP | 15 | 0.0% | -26% | 1.0% | 0 | | | 0.0% |
| Total | 1,556 | 15.4% | -0.3% | 100% | 747 | 42.3% | 70.8% | 100% |

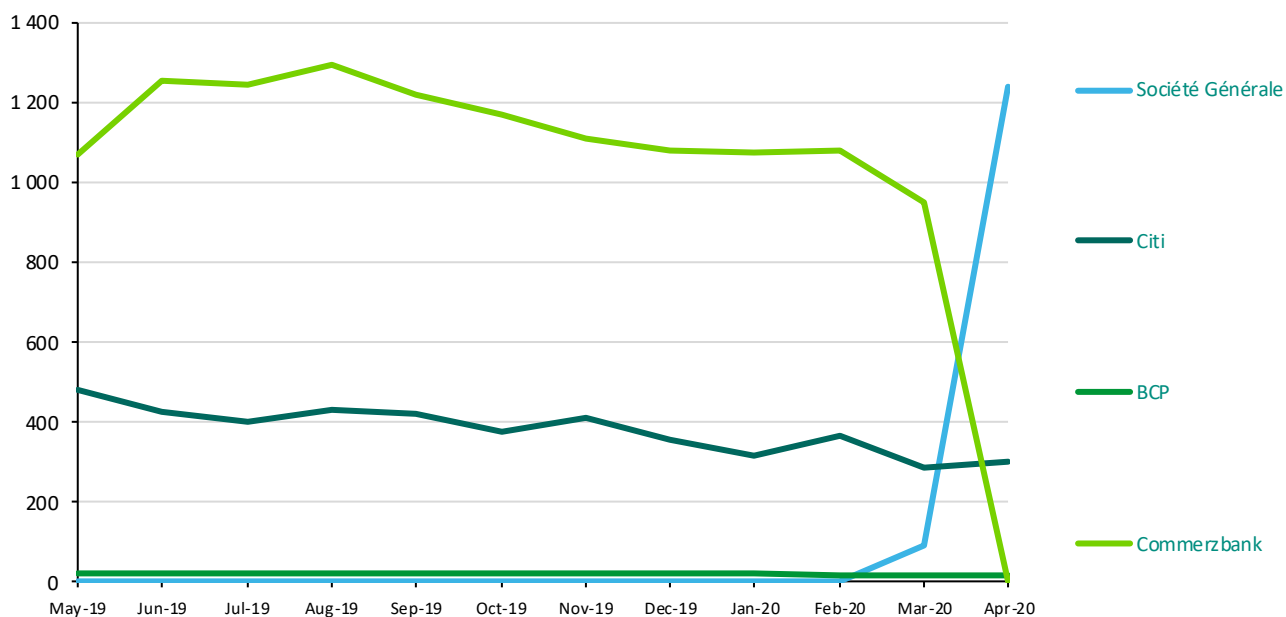
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ISSUERS

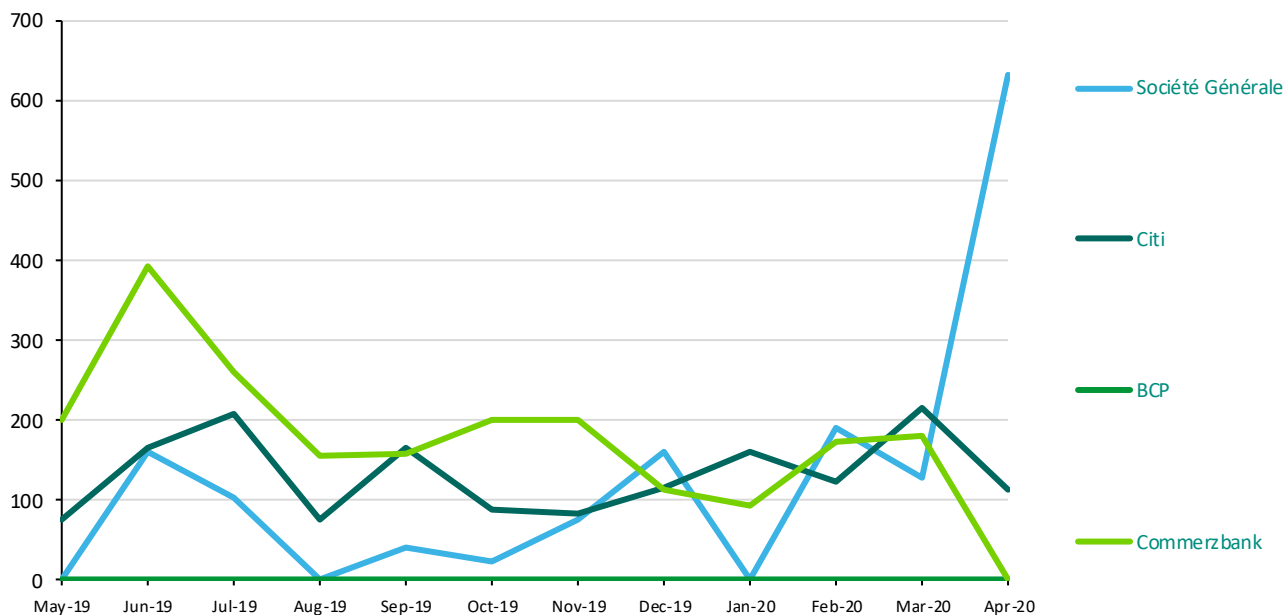
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Lisbon.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

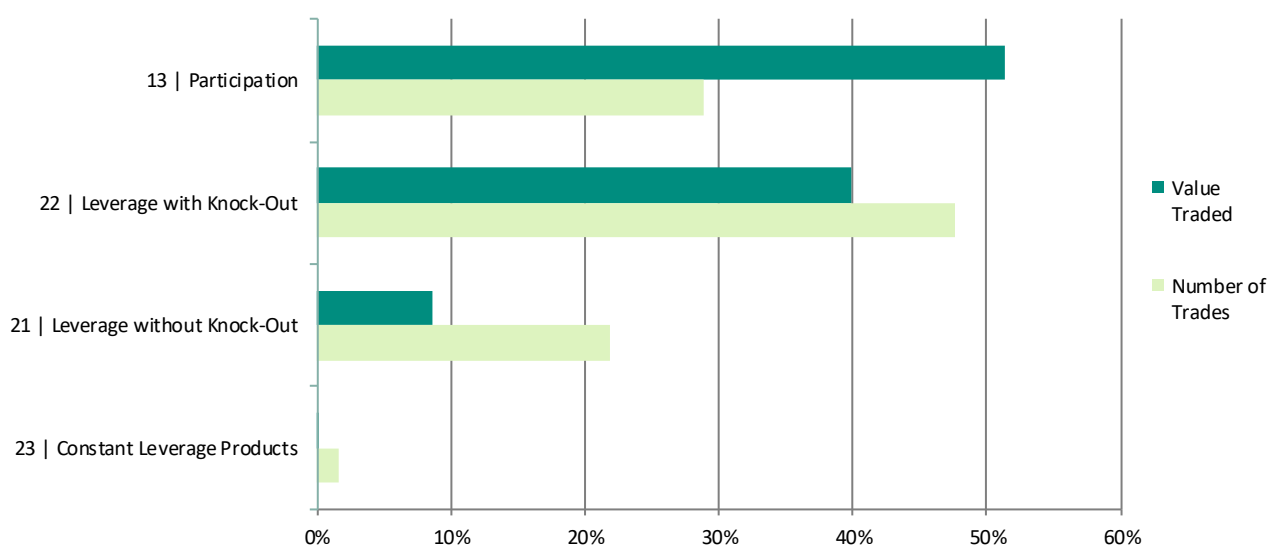
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

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

| Product Types (EUSIPA Categorization Level 2) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 13 Participation | 763 | -70% | -83% | 51.4% | 78 | -62.3% | -73.3% | 28.9% |
| 22 Leverage with Knock-Out | 591 | 19.6% | 136% | 39.8% | 128 | 14.8% | 54.0% | 47.6% |
| 21 Leverage without Knock-Out | 128 | 152% | 105% | 8.6% | 59 | 20.9% | 79.2% | 21.9% |
| 23 Constant Leverage Products | 2 | -96% | -85% | 0.1% | 4.4 | -67.7% | 87.6% | 1.6% |
| Total | 1,484 | -52.6% | -68.7% | 100% | 268 | -29.3% | -34.4% | 100% |

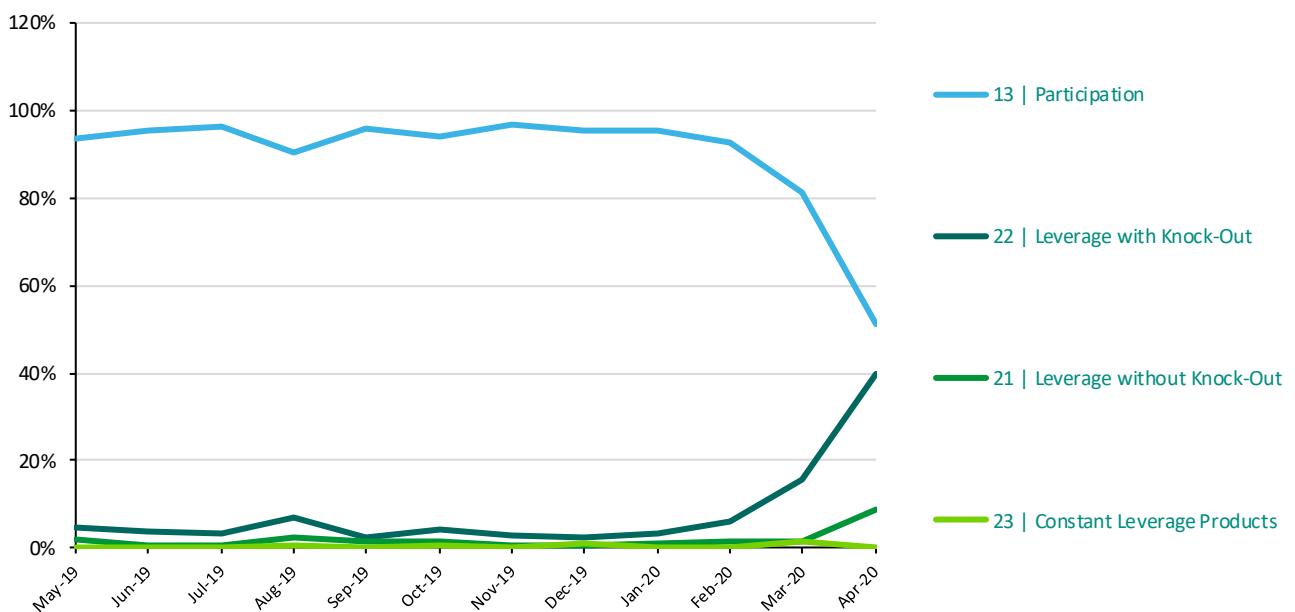
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

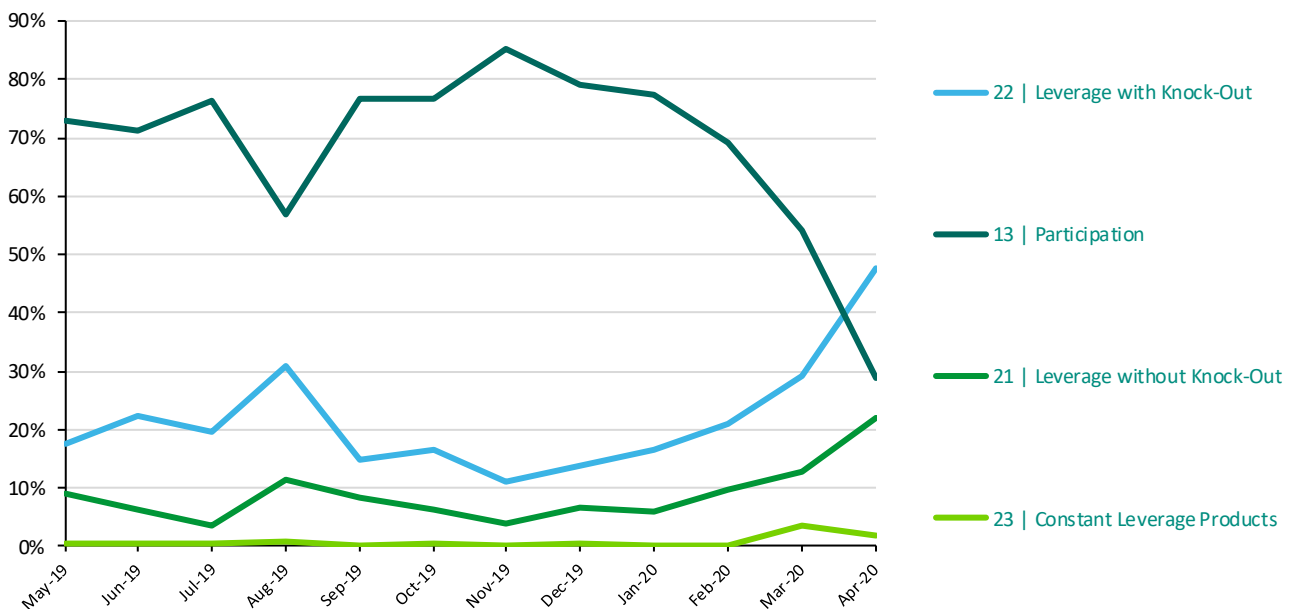
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

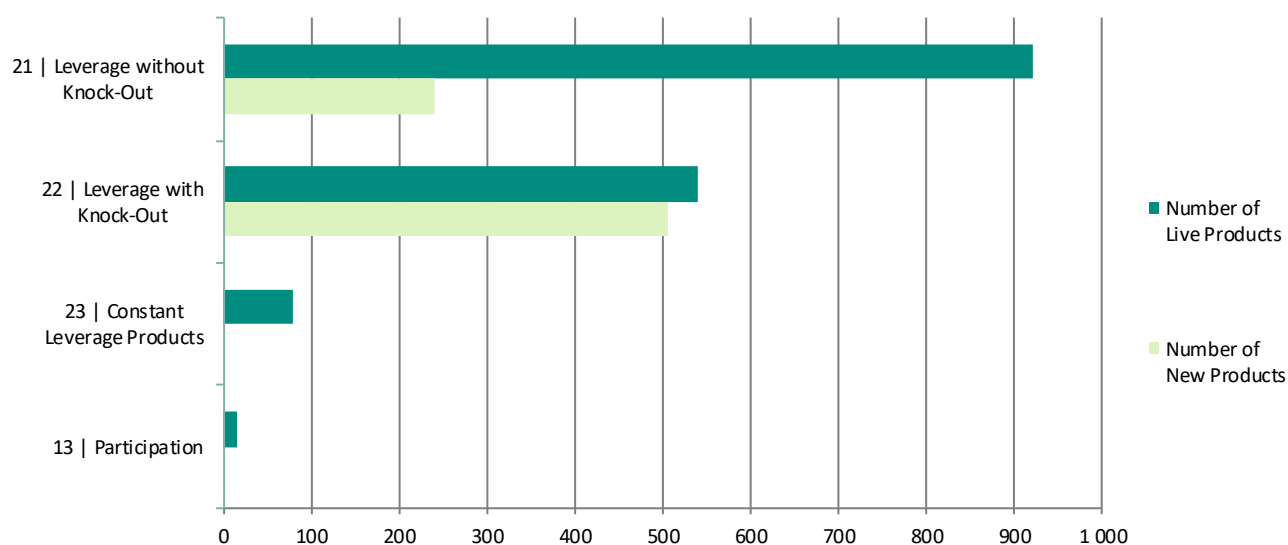
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 2) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 21 Leverage without Knock-Out | 923 | 18.0% | 4.1% | 59.3% | 241 | 230% | 104% | 32.3% |
| 22 Leverage with Knock-Out | 539 | 17.0% | -2.9% | 34.7% | 506 | 11.9% | 59% | 67.7% |
| 23 Constant Leverage Products | 79 | -13.0% | -20.0% | 5.1% | 0 | | | 0.0% |
| 13 Participation | 15 | 0.0% | -26% | 1.0% | 0 | | | 0.0% |
| Total | 1,556 | 15.4% | -0.3% | 100% | 747 | 42.3% | 70.8% | 100% |

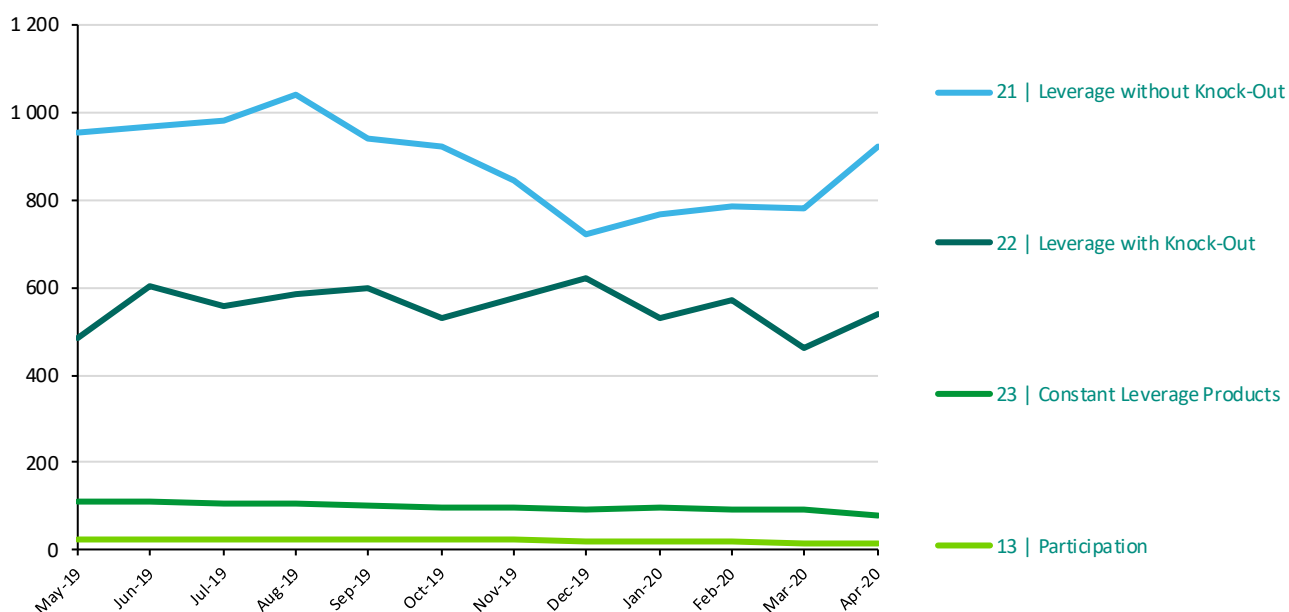
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

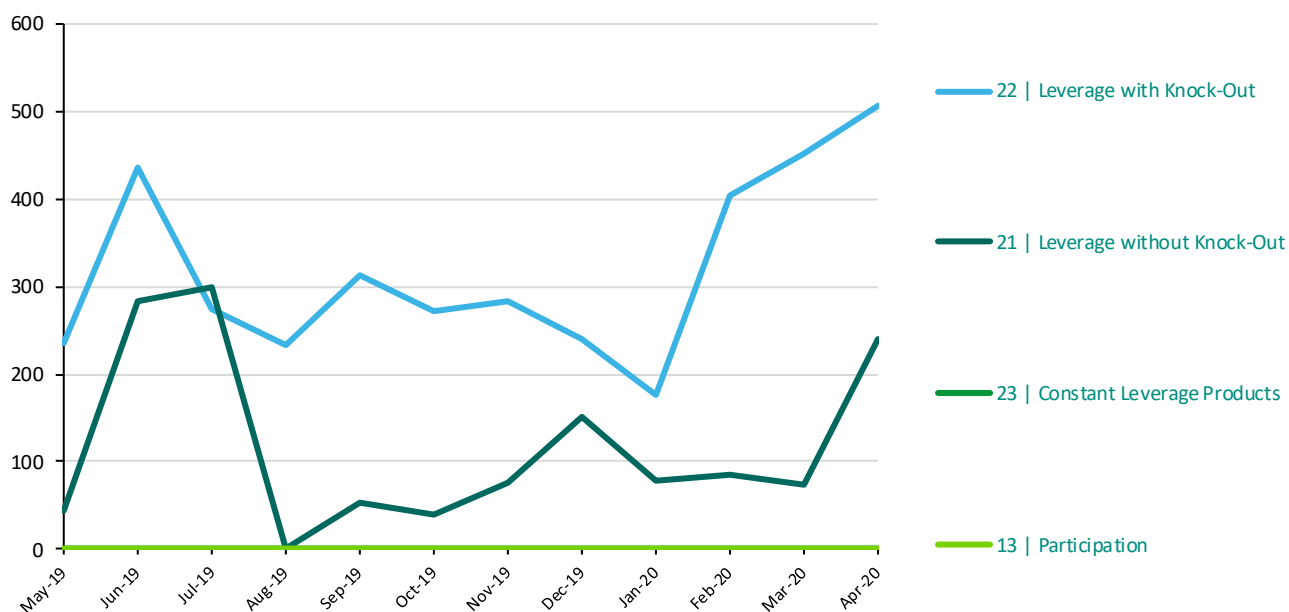
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Lisbon.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

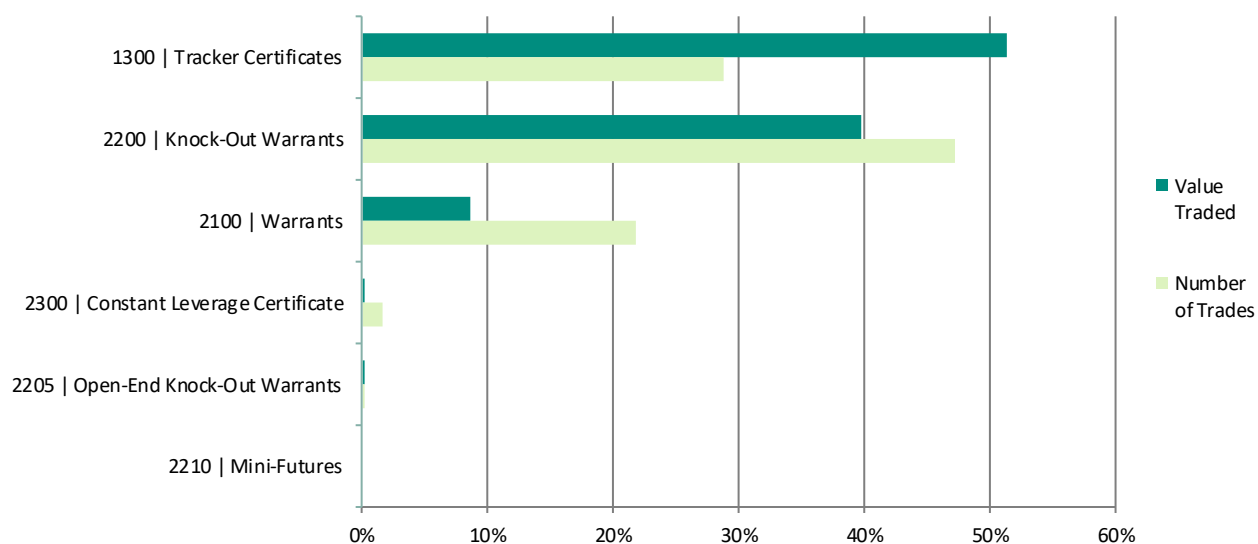
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

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

| Product Types (EUSIPA Categorization Level 3) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 1300 Tracker Certificates | 763 | -70% | -83% | 51.4% | 78 | -62.3% | -73.3% | 28.9% |
| 2200 Knock-Out Warrants | 590 | 19.6% | 138% | 39.8% | 127 | 14.9% | 56% | 47.3% |
| 2100 Warrants | 128 | 152% | 105% | 8.6% | 59 | 21% | 79% | 21.9% |
| 2300 Constant Leverage Certificate | 2 | -96% | -85% | 0.1% | 4.4 | -68% | 88% | 1.6% |
| 2205 Open-End Knock-Out Warrants | 1 | 27% | -60% | 0.1% | 0.6 | -12.0% | -55% | 0.2% |
| 2210 Mini-Futures | 0 | | -100% | 0.0% | 0.0 | | -100% | 0.0% |
| Total | 1,484 | -52.6% | -68.7% | 100% | 268 | -29.3% | -34.4% | 100% |

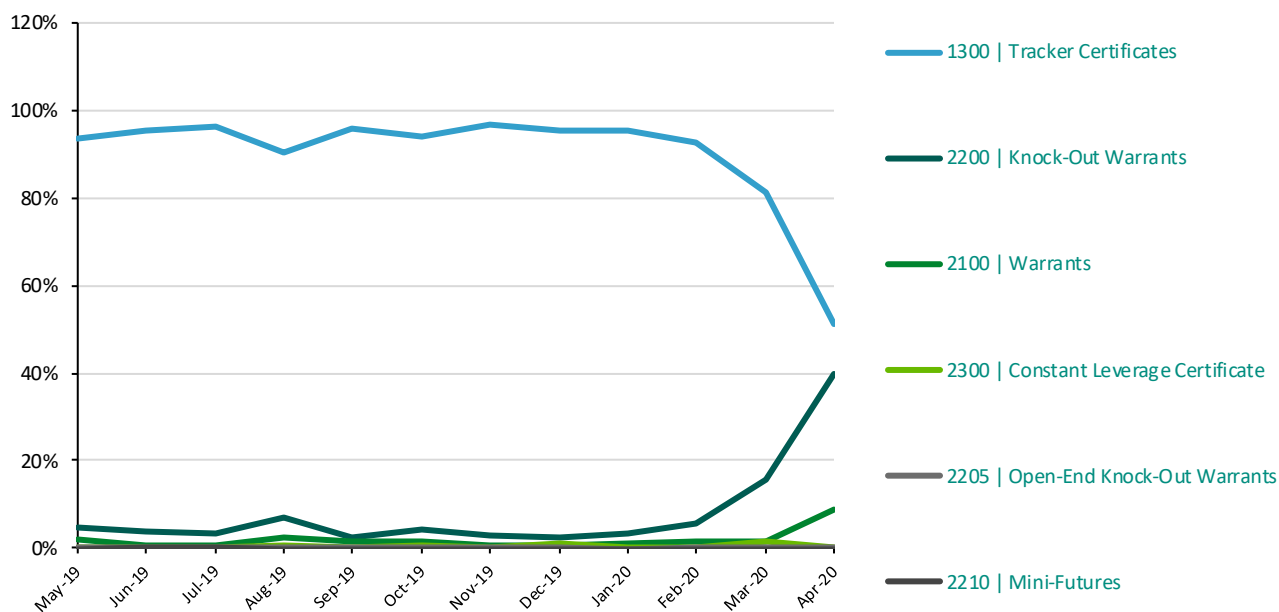
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

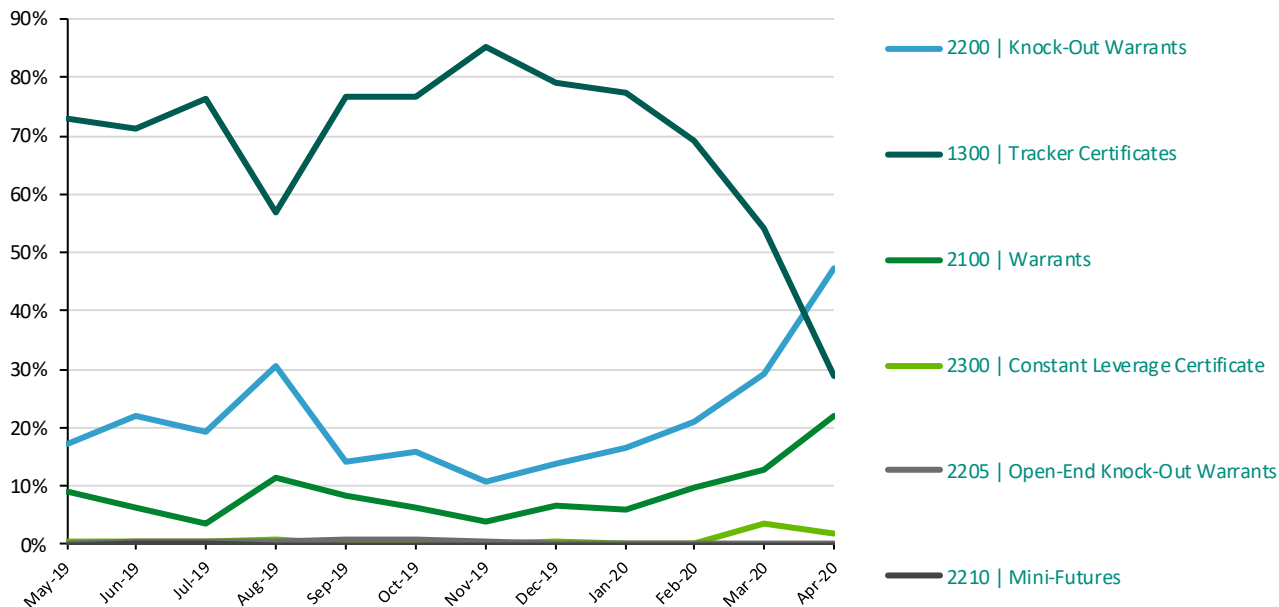
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

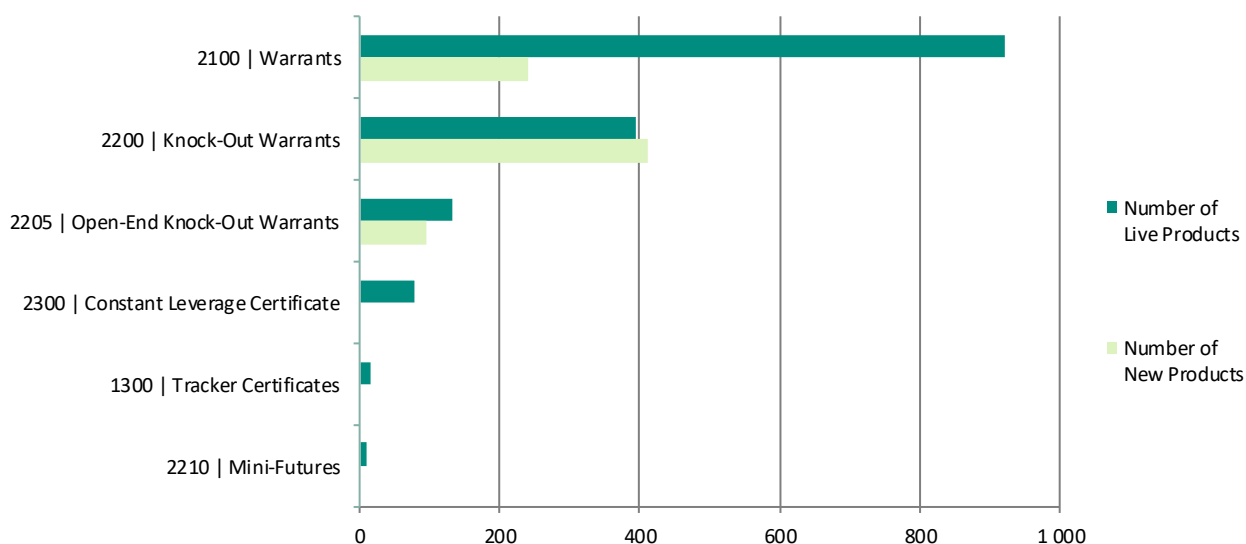
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 3) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 2100 Warrants | 923 | 18.0% | 4.1% | 59.3% | 241 | 230% | 104% | 32.3% |
| 2200 Knock-Out Warrants | 396 | 15.1% | 11.3% | 25.4% | 412 | -4.6% | 48% | 55.2% |
| 2205 Open-End Knock-Out Warrants | 133 | 25% | -28% | 8.6% | 94 | 370% | 128% | 12.6% |
| 2300 Constant Leverage Certificate | 79 | -13.0% | -20.0% | 5.1% | 0 | | | 0.0% |
| 1300 Tracker Certificates | 15 | 0.0% | -26% | 1.0% | 0 | | | 0.0% |
| 2210 Mini-Futures | 10 | -5.6% | -33% | 0.6% | 0 | | | 0.0% |
| Total | 1,556 | 15.4% | -0.3% | 100% | 747 | 42.3% | 70.8% | 100% |

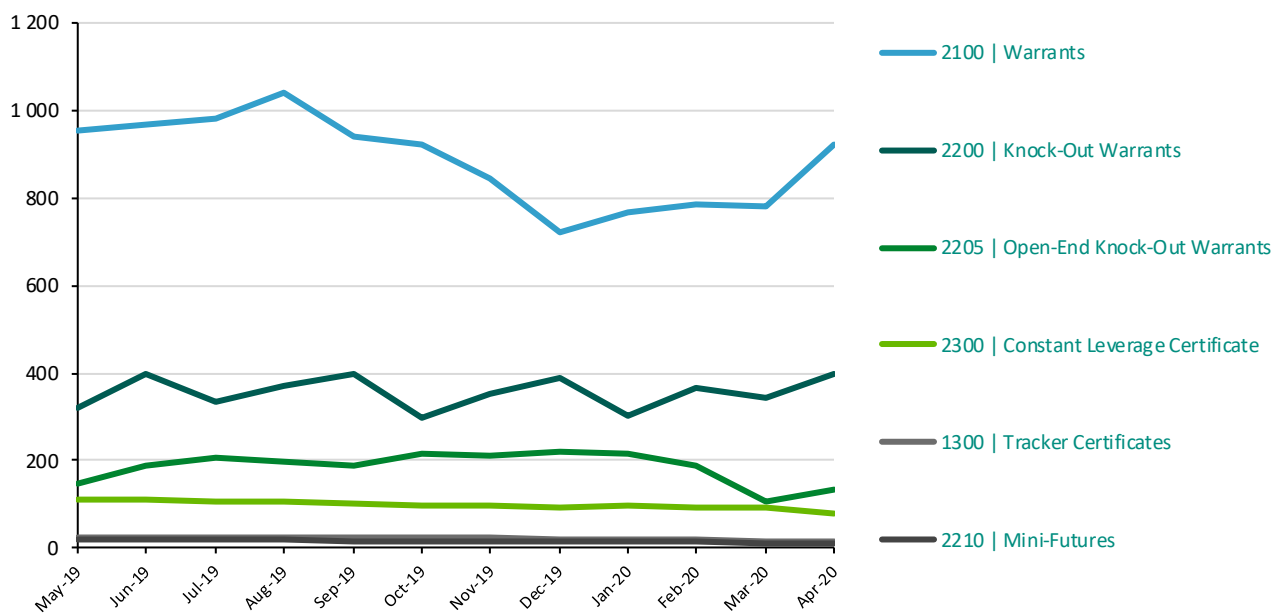
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

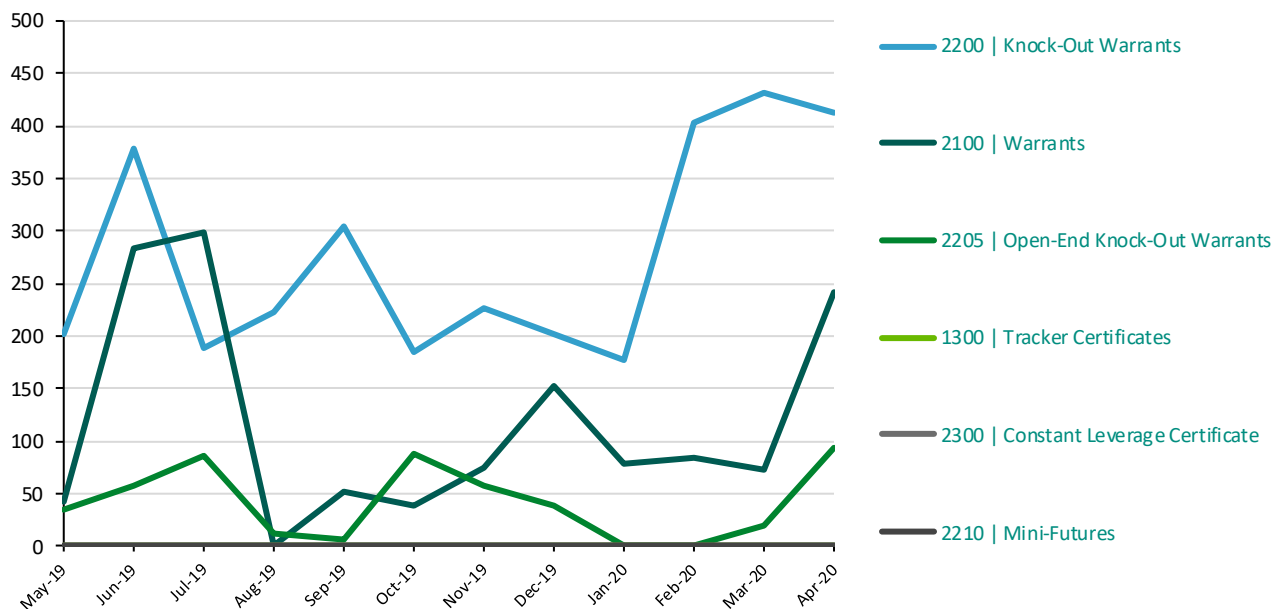
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Lisbon.



PRODUCT STRATEGIES

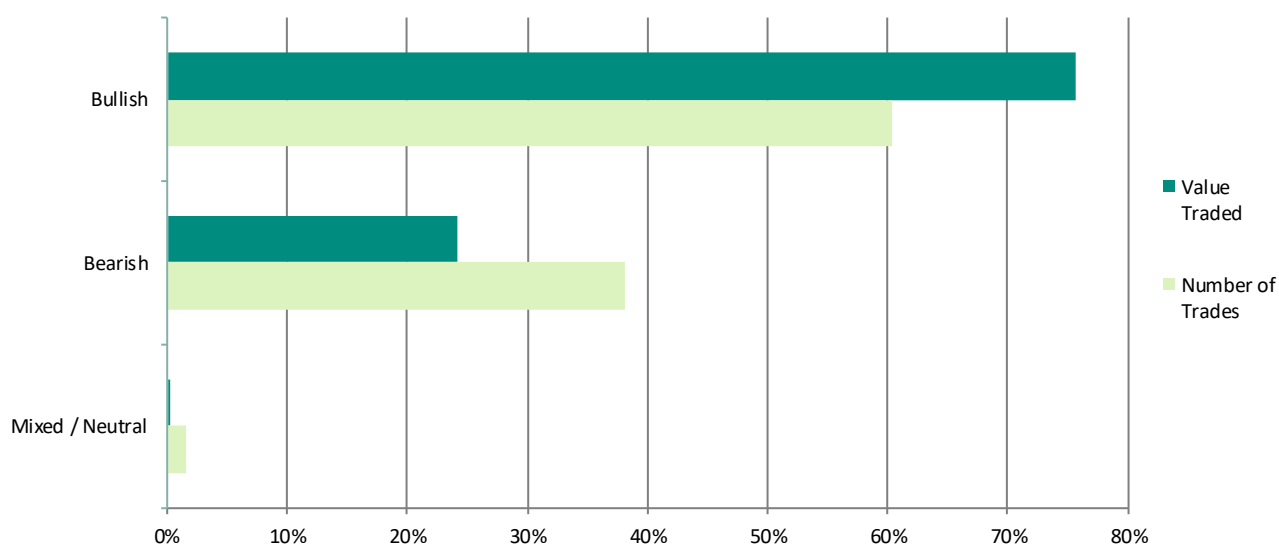
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

| Product Strategies | Value Traded | | | | Number of Trades | | | |
|--------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Bullish | 1,122 | -59% | -75% | 75.6% | 162 | -42.5% | -53.4% | 60.3% |
| Bearish | 359 | 6.0% | 127% | 24.2% | 102 | 21% | 72% | 38.0% |
| Mixed / Neutral | 2 | -96% | -85% | 0.1% | 4.4 | -68% | 88% | 1.6% |
| Total | 1,484 | -52.6% | -68.7% | 100% | 268 | -29.3% | -34.4% | 100% |

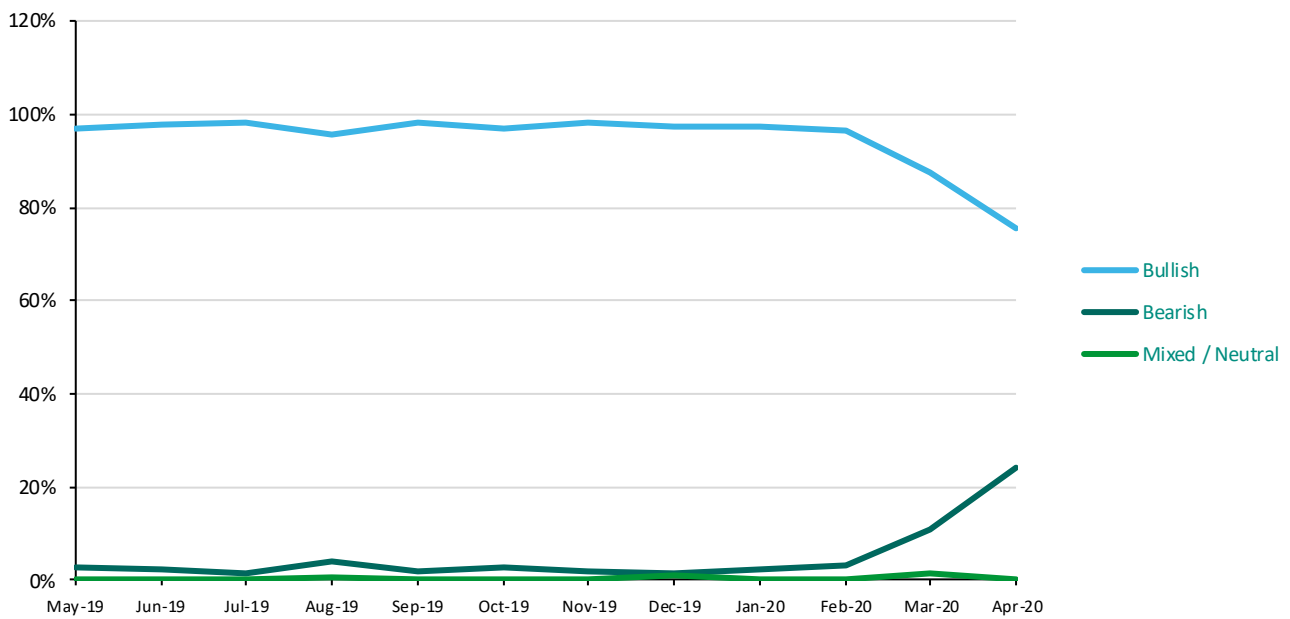
(Source Euronext)



PRODUCT STRATEGIES

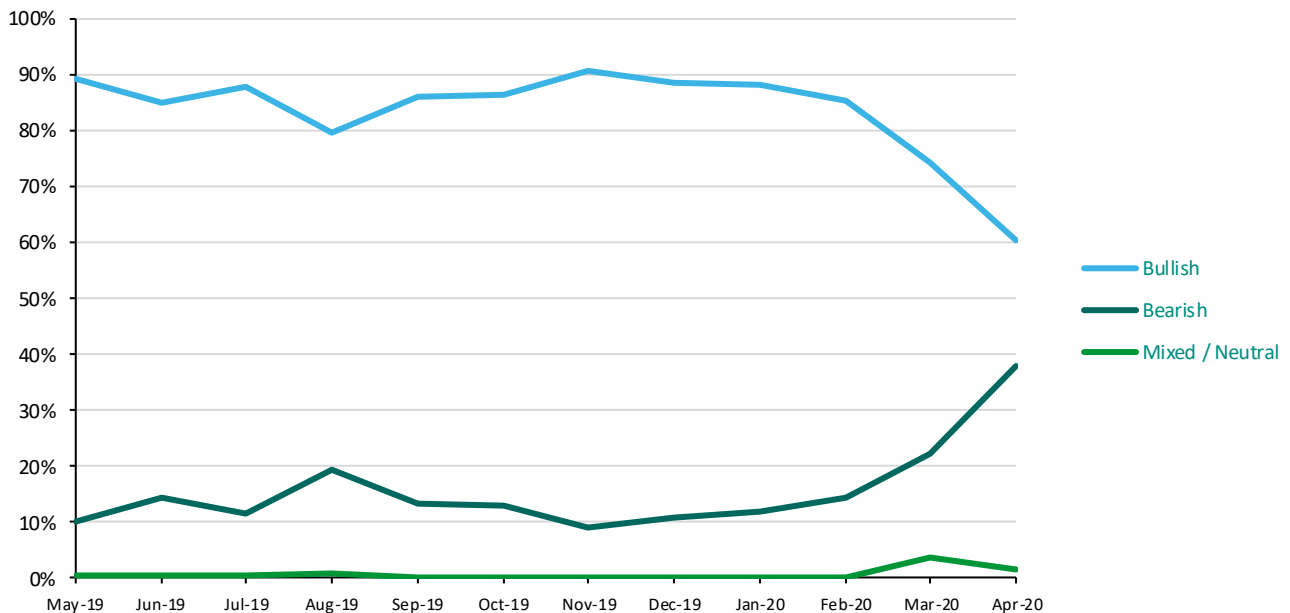
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

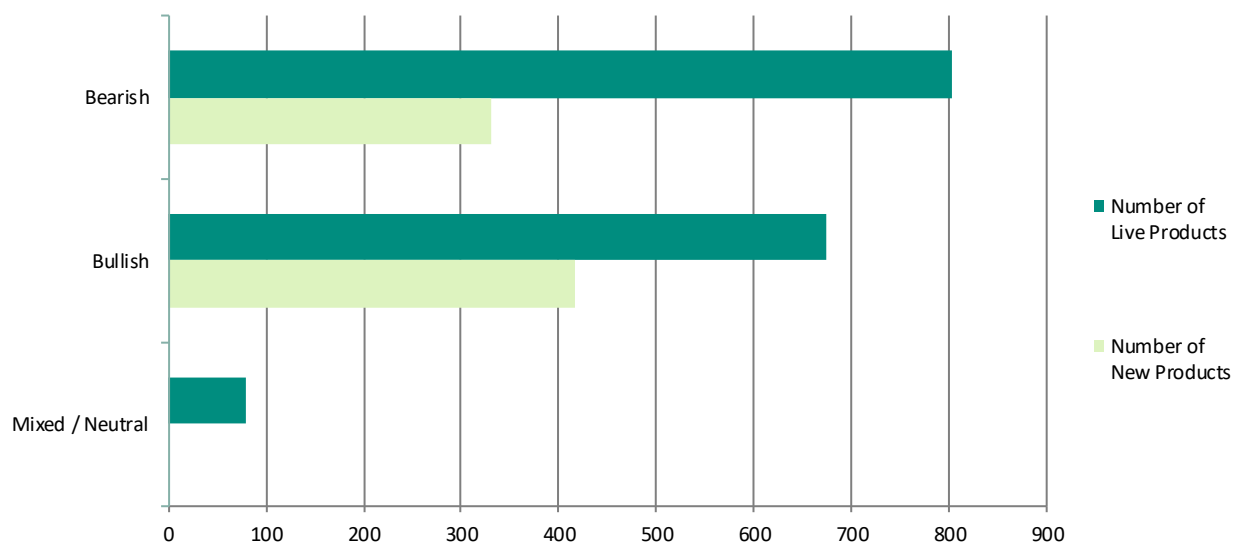
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

| Strategies | Number of Live Products | | | | Number of New Products | | | |
|-----------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Bearish | 802 | 8.0% | 13.6% | 51.6% | 330 | 35% | 57% | 44.2% |
| Bullish | 675 | 31% | -10.7% | 43.4% | 417 | 49% | 83% | 55.8% |
| Mixed / Neutral | 79 | -13.0% | -20.0% | 5.1% | 0 | | | 0.0% |
| Total | 1,556 | 15.4% | -0.3% | 100% | 747 | 42.3% | 70.8% | 100% |

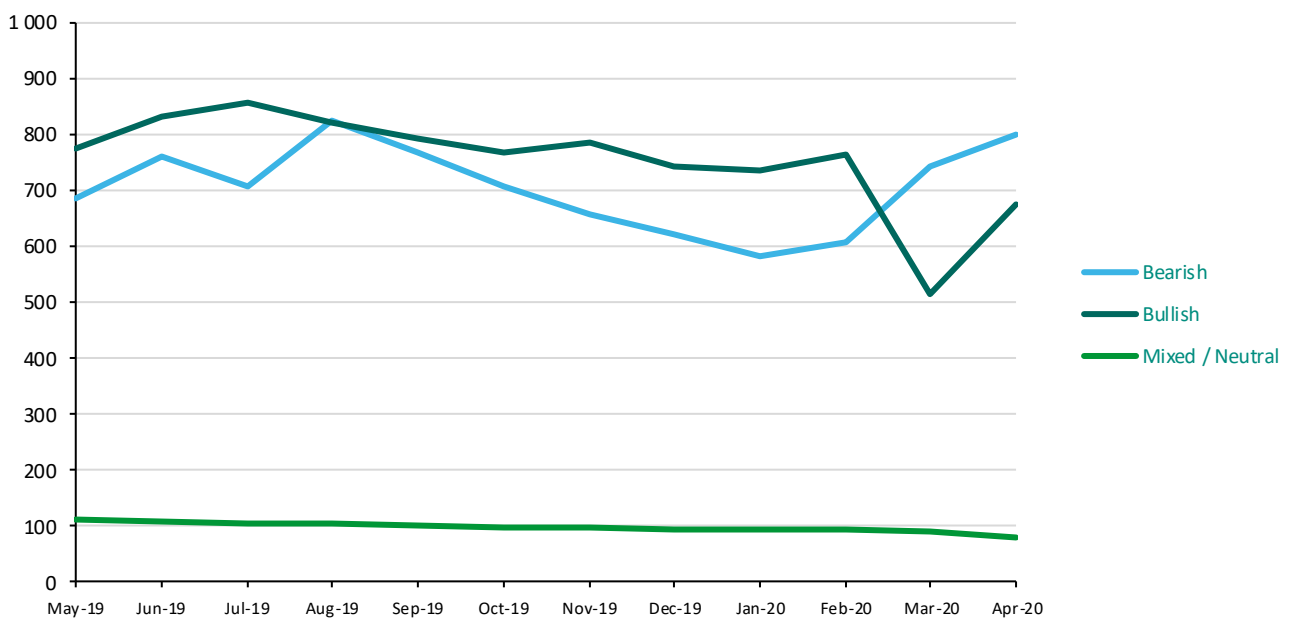
(Source Euronext)



PRODUCT STRATEGIES

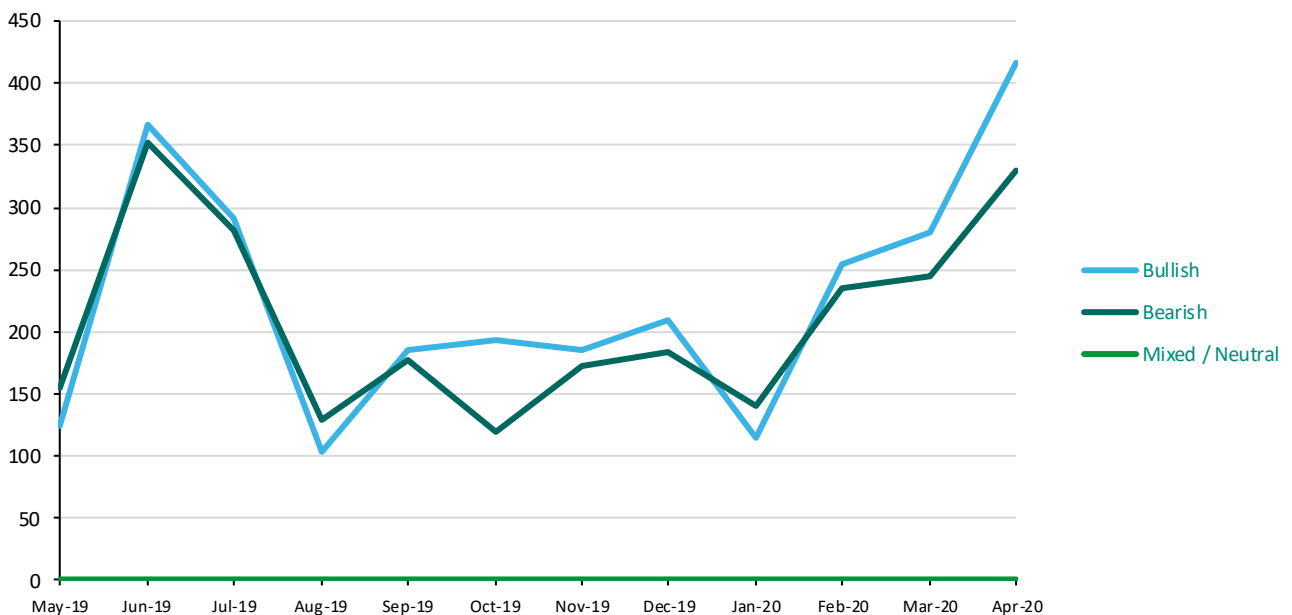
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Lisbon.



UNDERLYING TYPES

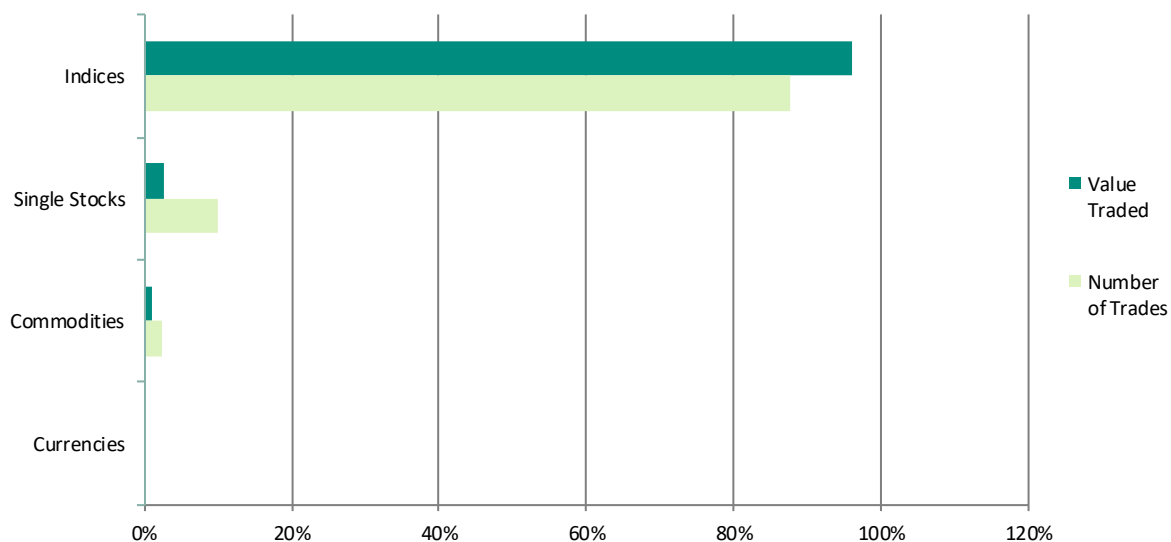
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Types | Value Traded | | | | Number of Trades | | | |
|------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Indices | 1,428 | -52% | -69% | 96.2% | 235 | -28.6% | -37.3% | 87.7% |
| Single Stocks | 41 | -60% | -53% | 2.8% | 27 | -38.0% | -7.6% | 9.9% |
| Commodities | 15 | -61% | -73% | 1.0% | 6.6 | -7.6% | 42.5% | 2.4% |
| Currencies | 0 | -100% | -100% | 0.0% | 0.0 | -100.0% | -100.0% | 0.0% |
| Total | 1,484 | -52.6% | -68.7% | 100% | 268 | -29.3% | -34.4% | 100% |

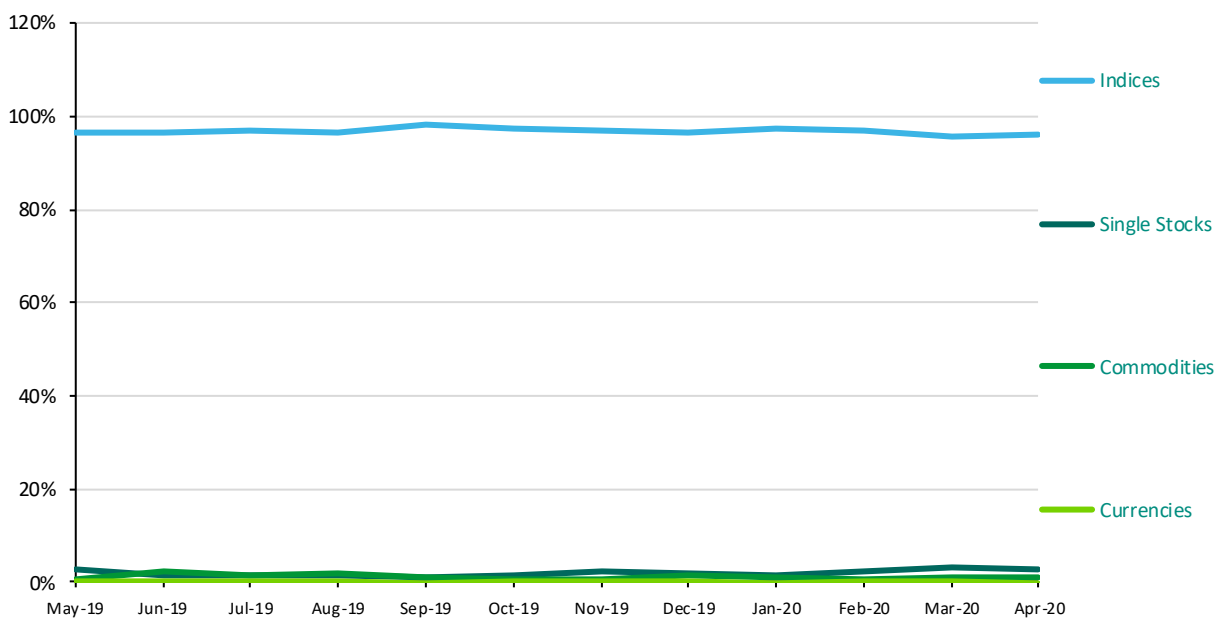
(Source Euronext)



UNDERLYING TYPES

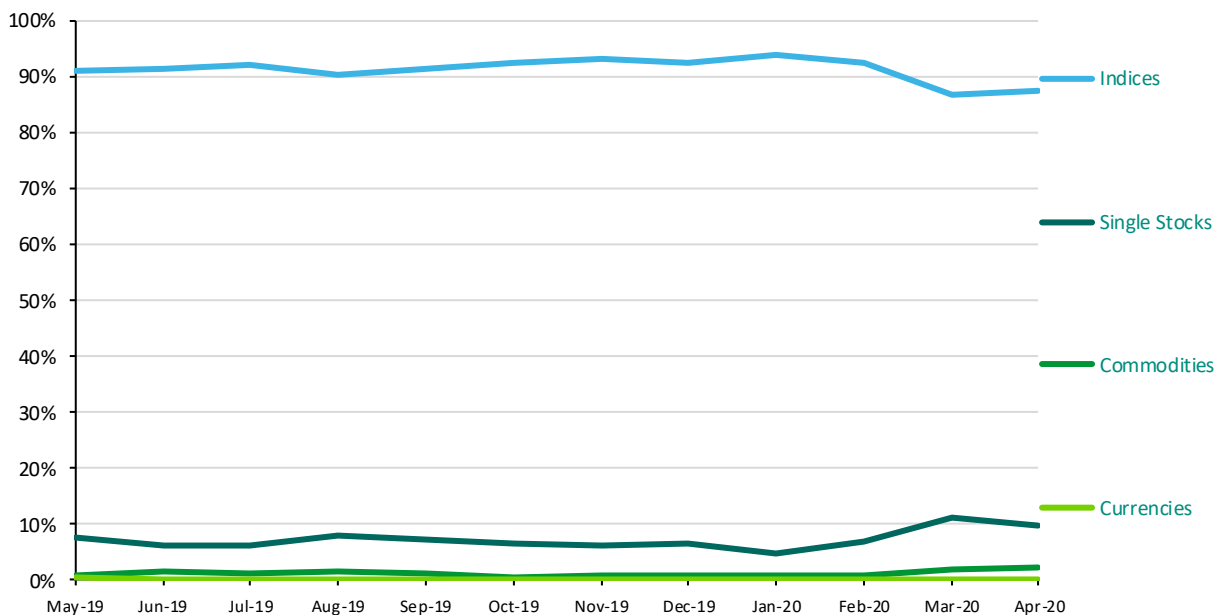
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

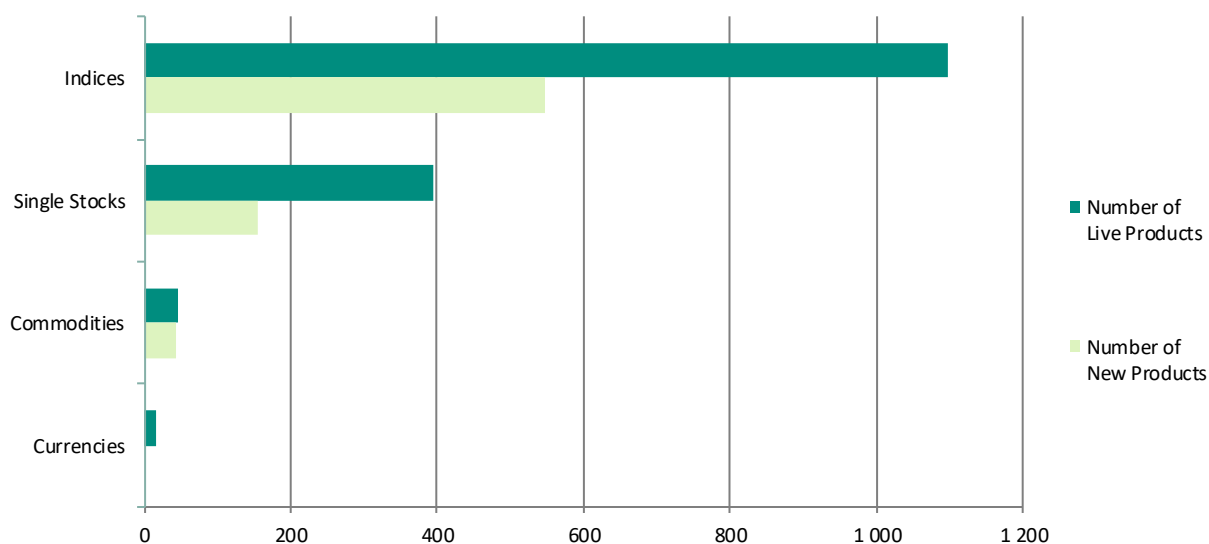
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

| Underlying Types | Number of Live Products | | | | Number of New Products | | | |
|------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Indices | 1,099 | 14.8% | 3.5% | 70.6% | 547 | 12.6% | 67% | 73.2% |
| Single Stocks | 394 | 17.7% | -6.3% | 25.3% | 156 | 524% | 71% | 20.9% |
| Commodities | 47 | 19.4% | -12.1% | 3.0% | 44 | 780% | 245% | 5.9% |
| Currencies | 16 | -9.0% | -35% | 1.0% | 0 | -100% | -100% | 0.0% |
| Total | 1,556 | 15.4% | -0.3% | 100% | 747 | 42.3% | 70.8% | 100% |

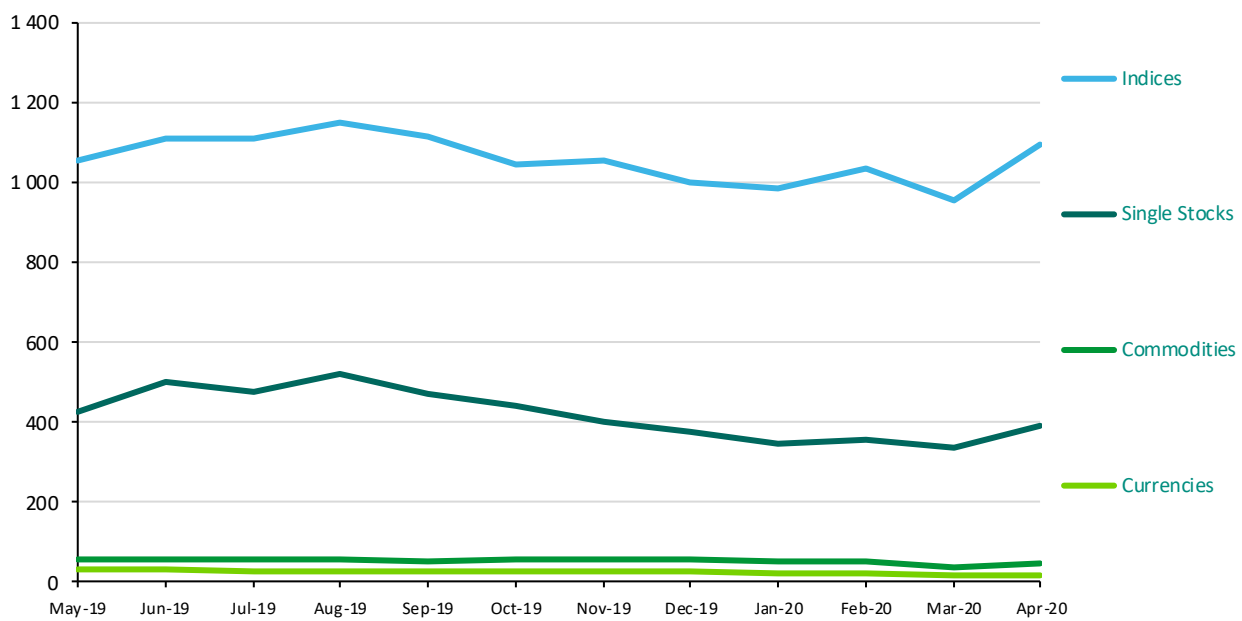
(Source Euronext)



UNDERLYING TYPES

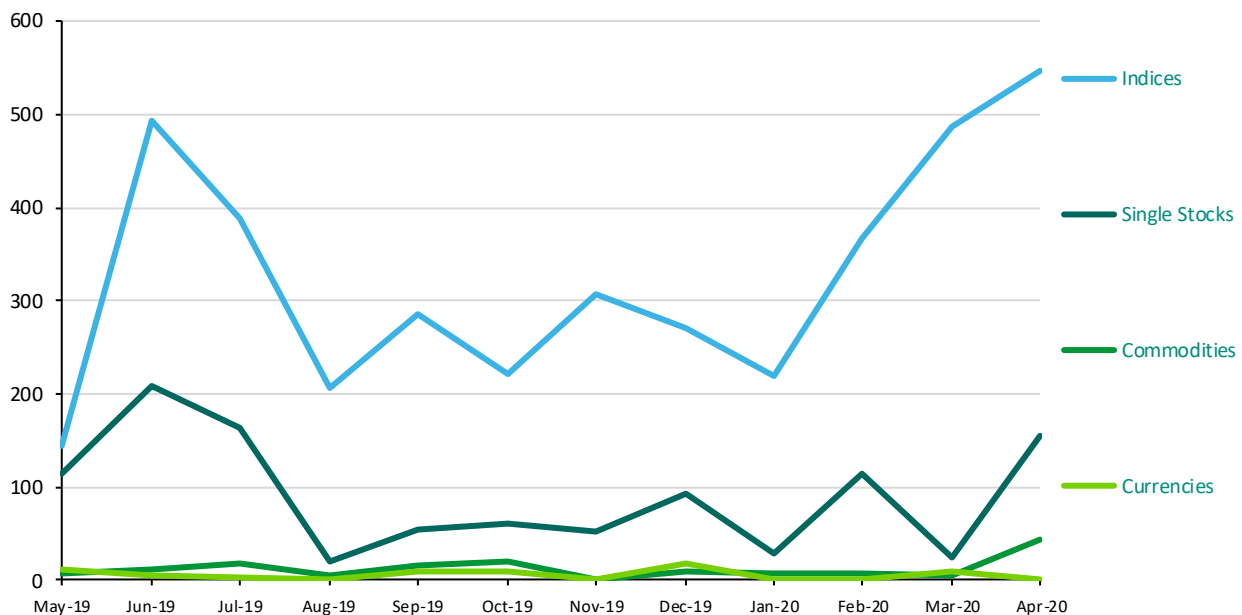
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Lisbon.



TOP 10 UNDERLYING COUNTRIES

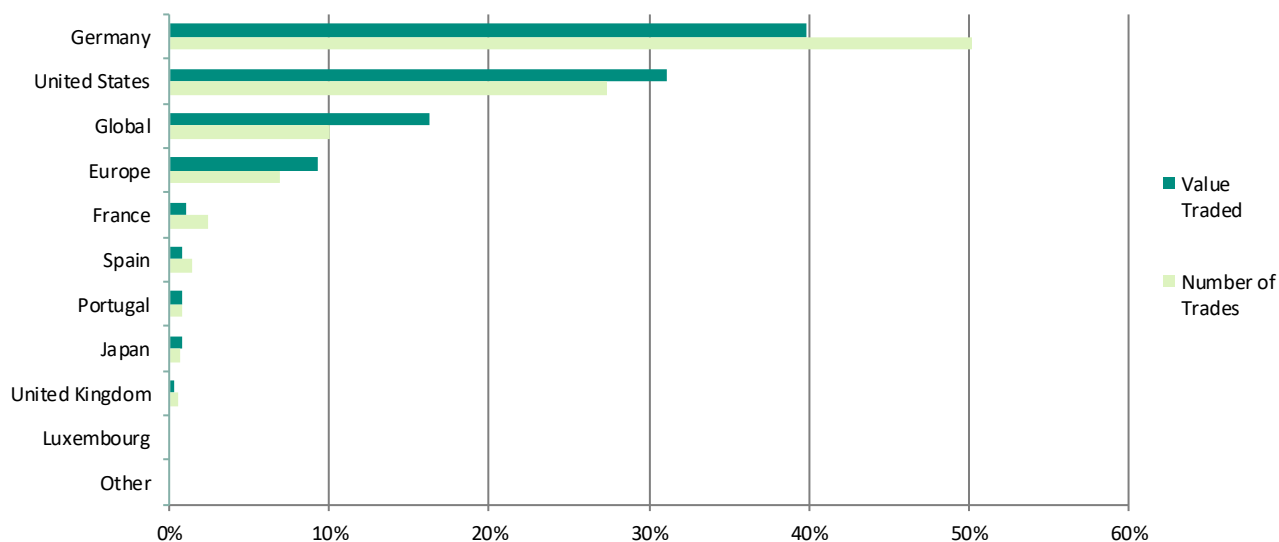
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Countries | Value Traded | | | | Number of Trades | | | |
|----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Germany | 592 | 49% | 57% | 39.9% | 135 | 24.2% | 58.2% | 50.2% |
| United States | 461 | -58% | -72% | 31.1% | 73 | -38% | -48% | 27.3% |
| Global | 241 | -77% | -85% | 16.2% | 27 | -63% | -69% | 10.0% |
| Europe | 138 | -69% | -83% | 9.3% | 18 | -62% | -69% | 6.9% |
| France | 14 | -65% | -81% | 1.0% | 6.4 | -6.9% | -25% | 2.4% |
| Spain | 12 | -31% | -75% | 0.8% | 3.6 | -49% | -46% | 1.3% |
| Portugal | 11 | -70% | -79% | 0.8% | 2.2 | -80% | -80% | 0.8% |
| Japan | 11 | -70% | -83% | 0.7% | 1.6 | -66% | -79% | 0.6% |
| United Kingdom | 4 | -40% | -66% | 0.2% | 1.5 | -44% | -23% | 0.6% |
| Luxembourg | 0 | | -100% | 0.0% | 0.0 | | -100% | 0.0% |
| Other | 0 | | | 0.0% | 0.0 | | | 0.0% |
| Total | 1,484 | -52.6% | -68.7% | 100% | 268 | -29.3% | -34.4% | 100% |

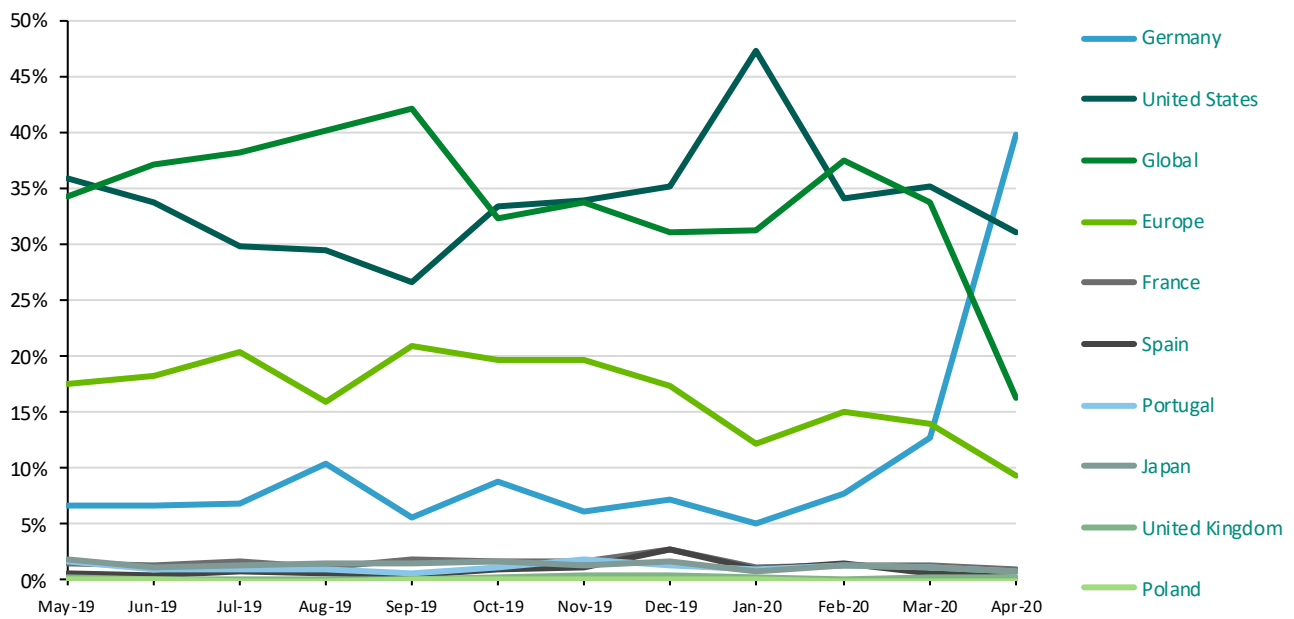
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

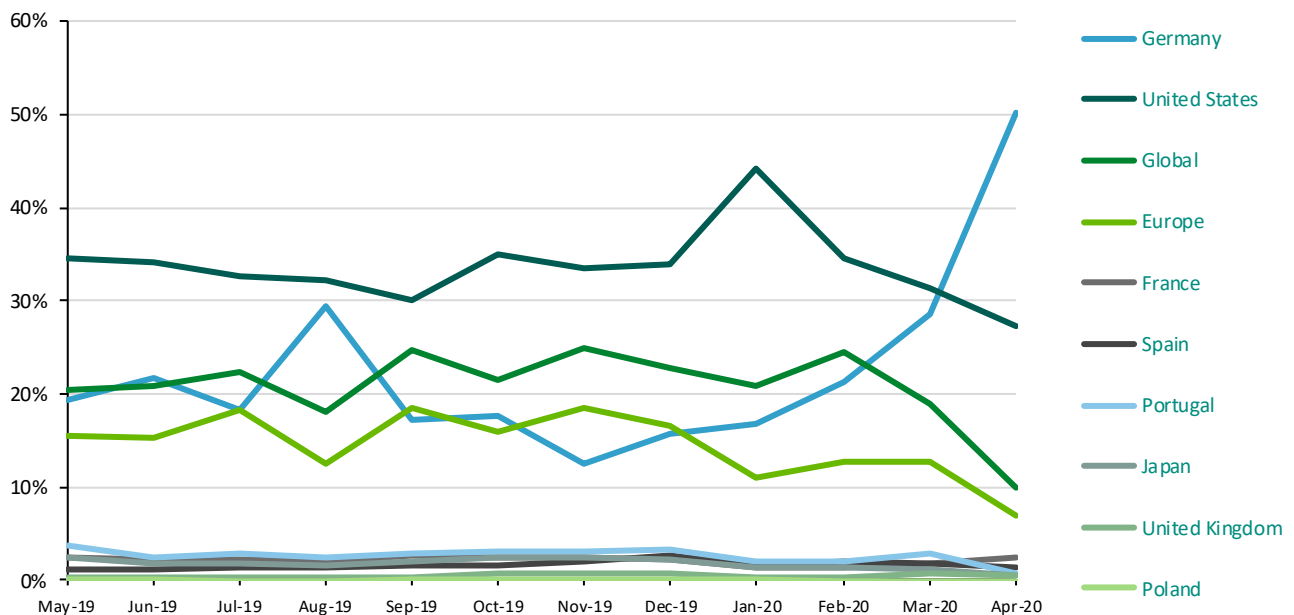
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

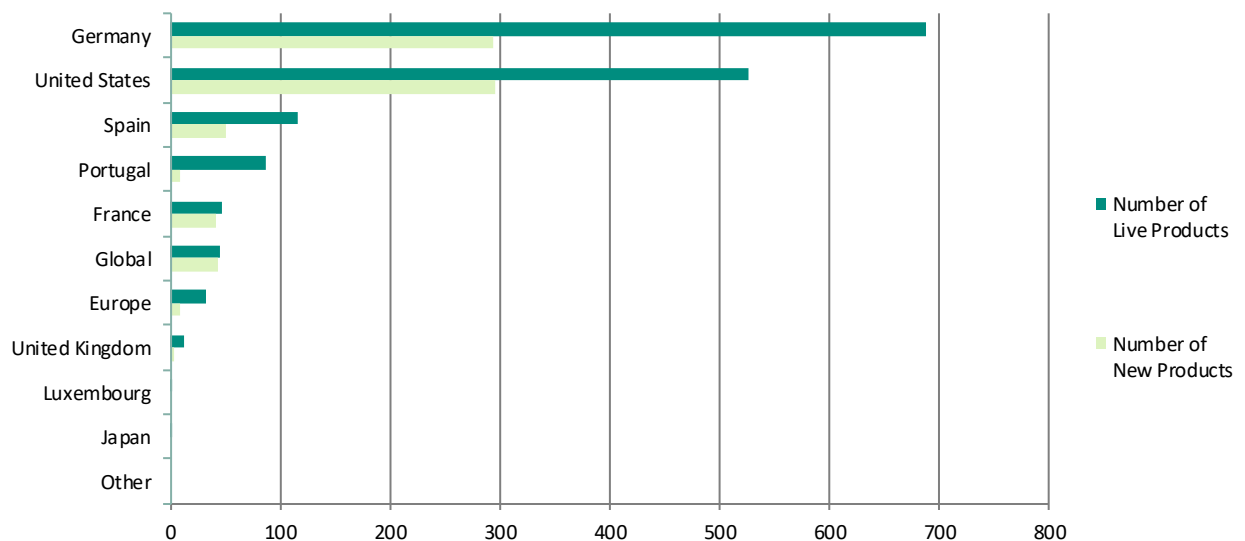
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 number of live products and number of new products for each top 10 underlying country.

| Underlying Countries | Number of Live Products | | | | Number of New Products | | | |
|----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Germany | 689 | 16.8% | 12.0% | 44.3% | 294 | 8.5% | 71% | 39.4% |
| United States | 527 | 13.2% | -3.9% | 33.9% | 295 | 40% | 55% | 39.5% |
| Spain | 116 | 14.2% | -2.1% | 7.5% | 51 | 89% | 93% | 6.8% |
| Portugal | 86 | 4.0% | -28% | 5.5% | 8 | | -34% | 1.1% |
| France | 46 | 77% | 17.9% | 3.0% | 42 | 282% | 225% | 5.6% |
| Global | 45 | 22% | -15.5% | 2.9% | 44 | 780% | 245% | 5.9% |
| Europe | 33 | 10.0% | -26% | 2.1% | 9 | | 83% | 1.2% |
| United Kingdom | 11 | -10.1% | -2.5% | 0.7% | 4 | | 6.7% | 0.5% |
| Luxembourg | 2 | -20.0% | -22% | 0.1% | 0 | | -100% | 0.0% |
| Japan | 1 | 0.0% | 0.0% | 0.1% | 0 | | | 0.0% |
| Other | 0 | -100% | -100% | 0.0% | 0 | | | 0.0% |
| Total | 1,556 | 15.4% | -0.3% | 100% | 747 | 42.3% | 70.8% | 100% |

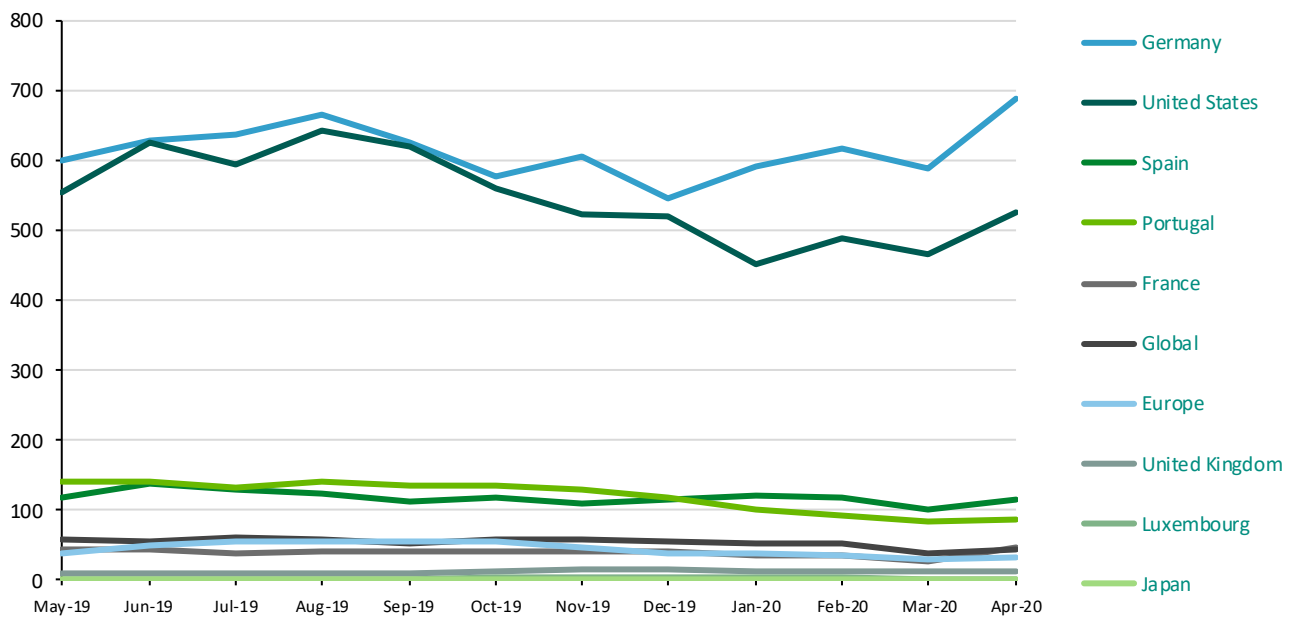
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

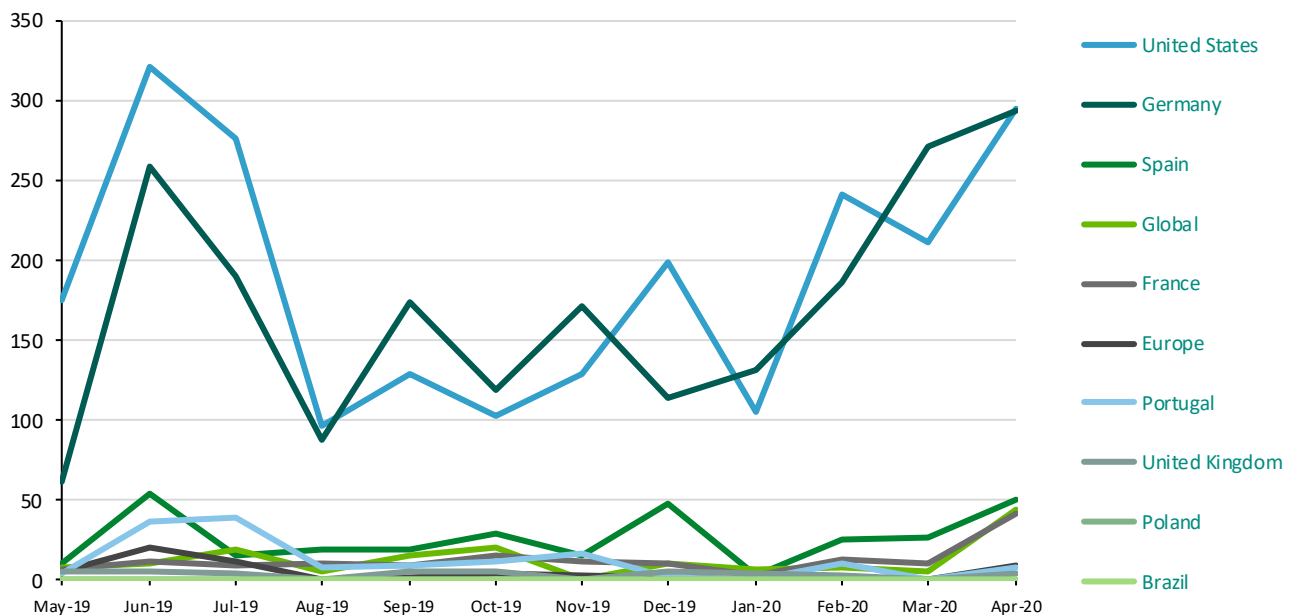
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Lisbon.



TOP 10 UNDERLYINGS

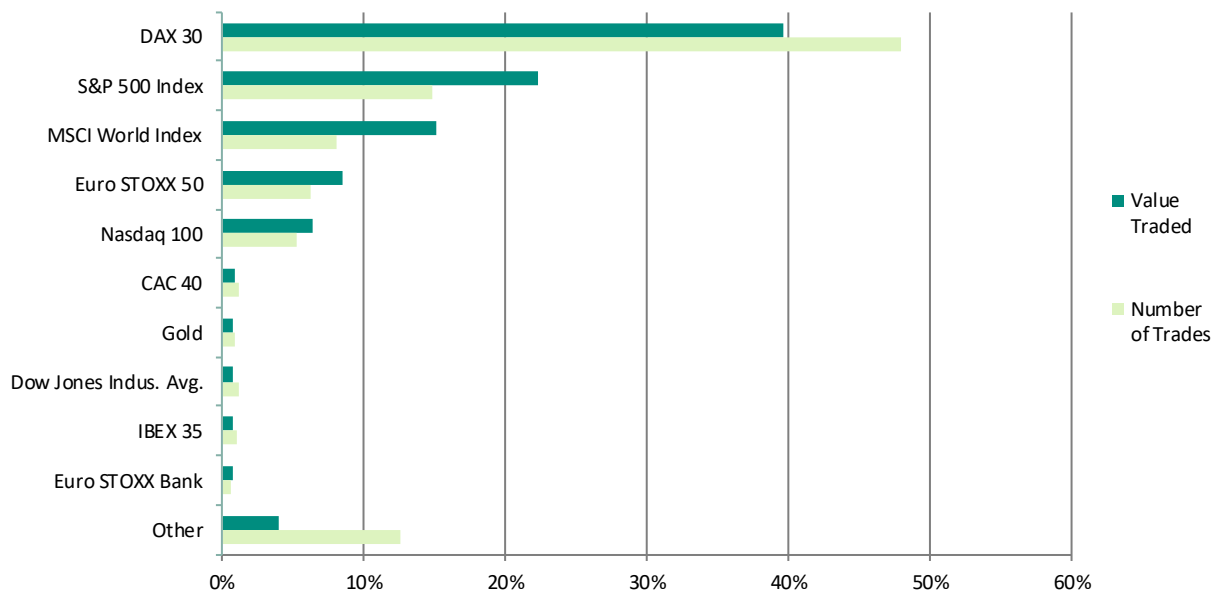
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Lisbon.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

| Underlyings | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| DAX 30 | 588 | 51% | 58% | 39.6% | 129 | 30.4% | 58.9% | 48.0% |
| S&P 500 Index | 331 | -61% | -75% | 22.3% | 40 | -47% | -58% | 14.8% |
| MSCI World Index | 224 | -78% | -86% | 15.1% | 22 | -66% | -73% | 8.1% |
| Euro STOXX 50 | 126 | -70% | -84% | 8.5% | 17 | -63% | -71% | 6.3% |
| Nasdaq 100 | 95 | -51% | -45% | 6.4% | 14 | -33% | -34% | 5.3% |
| CAC 40 | 13 | -67% | -82% | 0.9% | 3.3 | -43% | -59% | 1.2% |
| Gold | 12 | -68% | -65% | 0.8% | 2.4 | -54% | -8.4% | 0.9% |
| Dow Jones Indus. Avg. | 12 | 221% | -89% | 0.8% | 3.0 | 61% | -73% | 1.1% |
| IBEX 35 | 11 | -28% | -75% | 0.8% | 2.8 | -35% | -49% | 1.0% |
| Euro STOXX Bank | 11 | -10.6% | 2.8% | 0.8% | 1.6 | 3.3% | 31% | 0.6% |
| Other | 60 | -62% | -72% | 4.0% | 34 | -37% | -24% | 12.6% |
| Total | 1,484 | -52.6% | -68.7% | 100% | 268 | -29.3% | -34.4% | 100% |

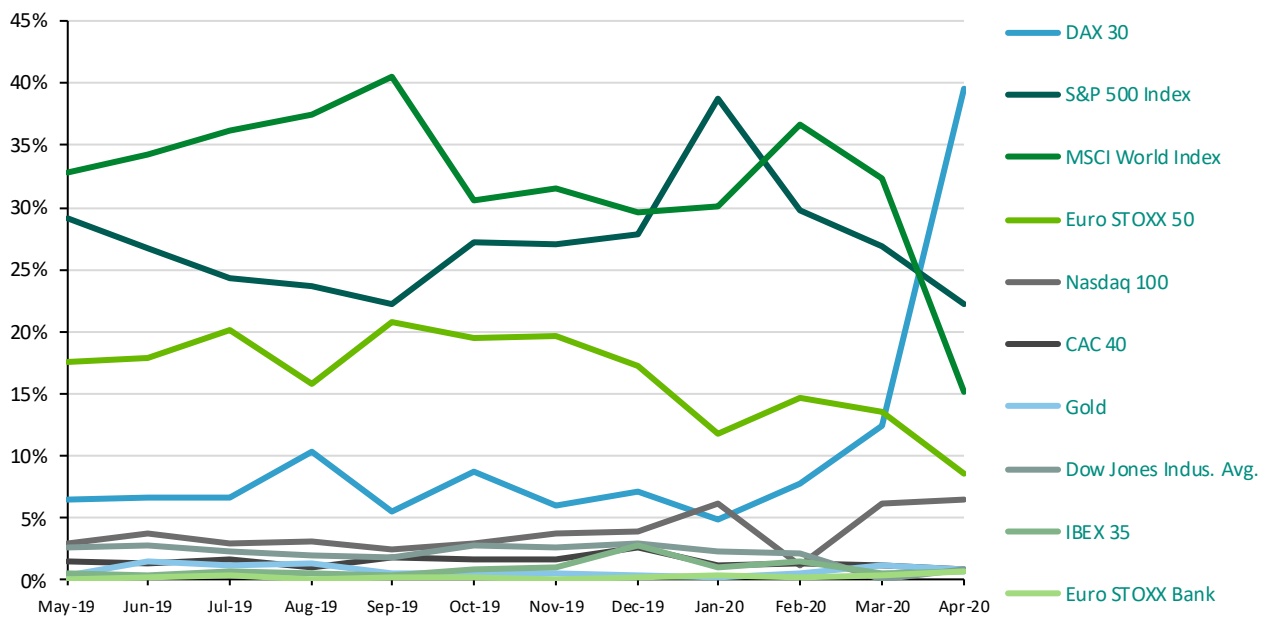
(Source Euronext)



TOP 10 UNDERLYINGS

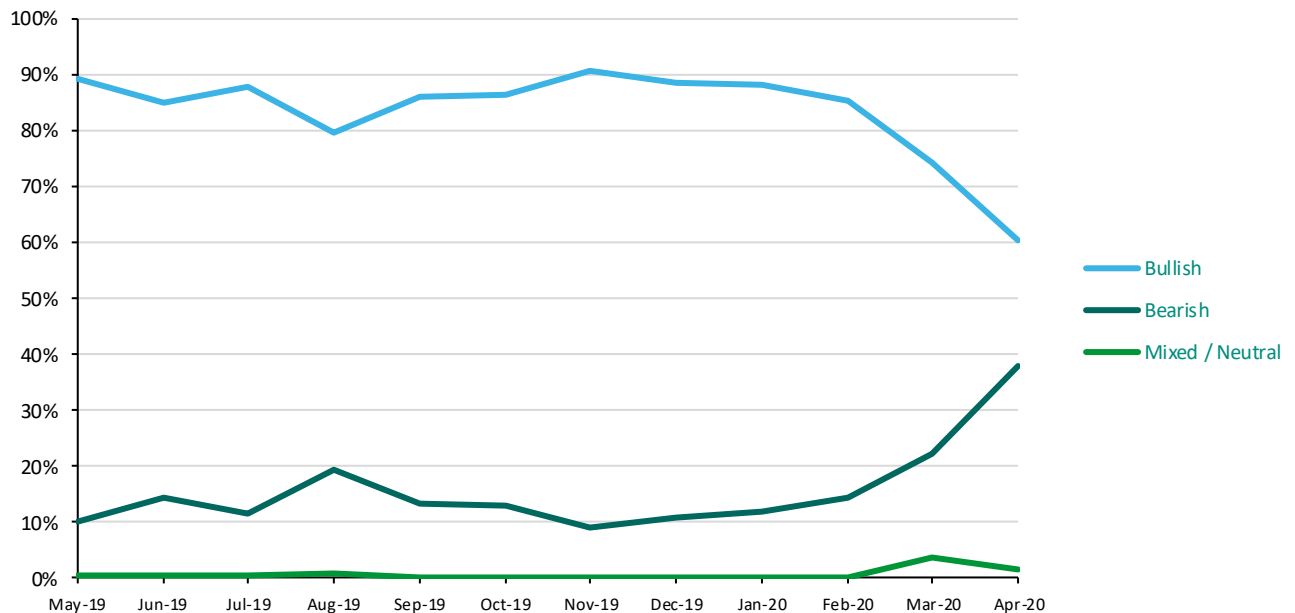
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Lisbon.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Lisbon.



TOP 10 UNDERLYINGS

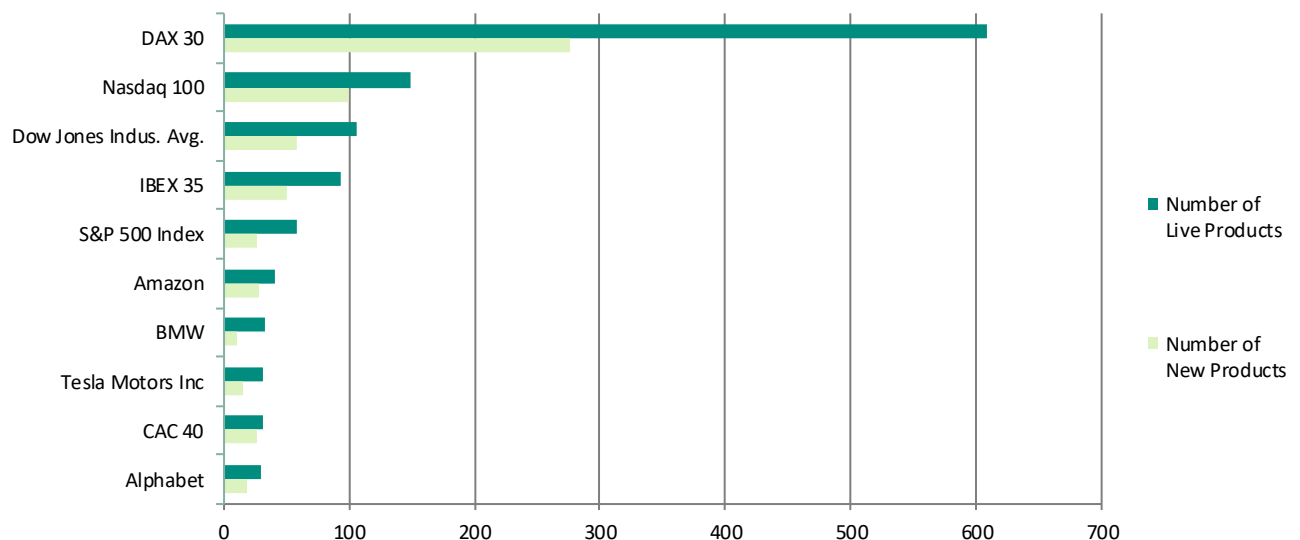
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Lisbon for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Lisbon.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

| Underlyings | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| DAX 30 | 608 | 16.7% | 11.2% | 39.1% | 276 | 1.8% | 69% | 36.9% |
| Nasdaq 100 | 150 | 2.6% | -12.7% | 9.6% | 100 | -3.8% | 31% | 13.4% |
| Dow Jones Indus. Avg. | 106 | 23% | 24% | 6.8% | 59 | 40% | 101% | 7.9% |
| IBEX 35 | 93 | 22% | 10.6% | 6.0% | 50 | 85% | 112% | 6.7% |
| S&P 500 Index | 59 | 7.8% | -23% | 3.8% | 27 | -12.9% | 38% | 3.6% |
| Amazon | 40 | 28% | 6.9% | 2.6% | 28 | 300% | 100% | 3.7% |
| BMW | 32 | 32% | 38% | 2.1% | 11 | | 257% | 1.5% |
| Tesla Motors Inc | 31 | 7.1% | 27% | 2.0% | 16 | | 52% | 2.1% |
| CAC 40 | 31 | 40% | 5.0% | 2.0% | 26 | 136% | 131% | 3.5% |
| Alphabet | 30 | 27% | 21% | 1.9% | 19 | 138% | 82% | 2.5% |
| Other | 375 | 12.5% | -17.6% | 24.1% | 135 | | 77% | 18.1% |
| Total | 1,556 | 15.4% | -0.3% | 100% | 747 | 42.3% | 70.8% | 100% |

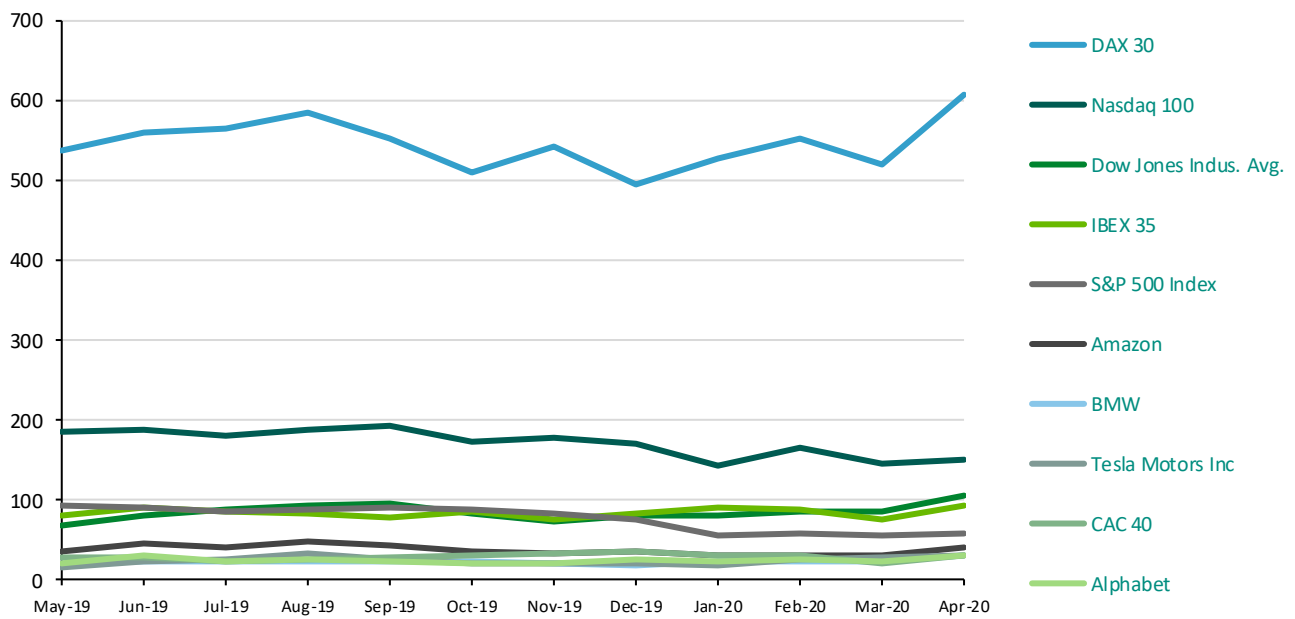
(Source Euronext)



TOP 10 UNDERLYINGS

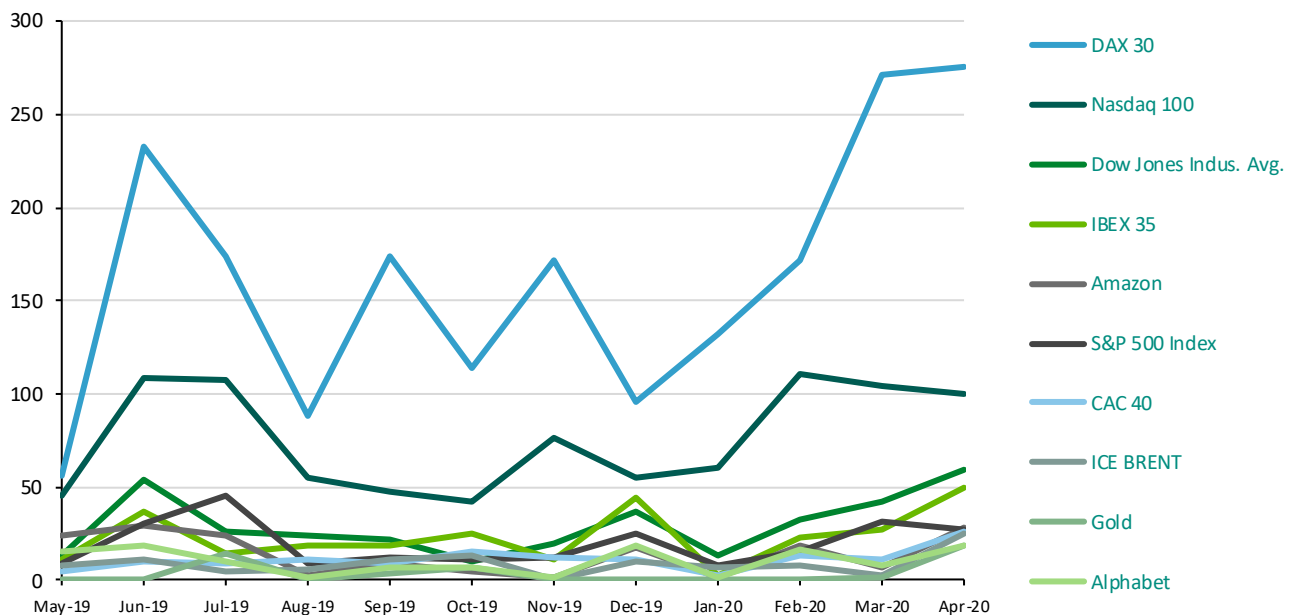
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Lisbon.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying 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.

| ISIN Code | Issuer | Product Type | Underlying | Value Traded (in €k) | Nb of Trades | |
|--------------|------------------|--------------|----------------------|----------------------|--------------|-----|
| PTBITHYM0080 | BCP | 1300 | Tracker Certificates | S&P 500 Index | 5,803 | 470 |
| PTBITTYE0094 | BCP | 1300 | Tracker Certificates | MSCI World Index | 4,489 | 435 |
| PTBIVRYE0068 | BCP | 1300 | Tracker Certificates | Euro STOXX 50 | 2,529 | 333 |
| PTBITEYE0034 | BCP | 1300 | Tracker Certificates | DAX 30 | 1,033 | 107 |
| DE000KA39UN3 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 773 | 122 |
| DE000KB19WE8 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 587 | 54 |
| DE000CL8BF51 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 544 | 81 |
| DE000CL1E2P6 | Société Générale | 2200 | Knock-Out Warrants | Nasdaq 100 | 462 | 35 |
| DE000KA39VU6 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 439 | 56 |
| DE000CL1E830 | Société Générale | 2200 | Knock-Out Warrants | Nasdaq 100 | 395 | 43 |
| DE000CL1E9L0 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 350 | 81 |
| DE000KB19W81 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 334 | 48 |
| DE000KA39UE2 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 312 | 46 |
| DE000CP1CRZ3 | Citi | 2100 | Warrants | DAX 30 | 308 | 44 |
| DE000CL7K2F3 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 281 | 66 |
| DE000KB19WD0 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 277 | 20 |
| DE000KB19XC0 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 267 | 24 |
| DE000KA39UF9 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 262 | 76 |
| PTBIWKYE0023 | BCP | 1300 | Tracker Certificates | CAC 40 | 247 | 45 |
| PTBCLOYE0028 | BCP | 1300 | Tracker Certificates | Euro STOXX Bank | 225 | 31 |
| PTBIY1YE0064 | BCP | 1300 | Tracker Certificates | PSI 20 Index | 221 | 32 |
| PTBCS1YE0010 | BCP | 1300 | Tracker Certificates | Nikkei 225 Index | 220 | 31 |
| DE000CL7K2B2 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 210 | 47 |
| DE000CP1CUH5 | Citi | 2100 | Warrants | DAX 30 | 208 | 27 |
| PTBIWWYE0052 | BCP | 1300 | Tracker Certificates | Gold | 207 | 18 |
| DE000CL1FCY5 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 203 | 75 |
| DE000KA39VV4 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 196 | 46 |
| DE000CL1E9E5 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 196 | 42 |
| PTBIXRYE0025 | BCP | 1300 | Tracker Certificates | IBEX 35 | 188 | 31 |
| DE000KA39VZ5 | Citi | 2200 | Knock-Out Warrants | Nasdaq 100 | 187 | 6 |
| DE000CL7CBX3 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 185 | 24 |
| DE000CL1EX20 | Société Générale | 2200 | Knock-Out Warrants | Nasdaq 100 | 179 | 5 |
| DE000KB19XM9 | Citi | 2200 | Knock-Out Warrants | Nasdaq 100 | 173 | 14 |
| DE000KA39TF1 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 173 | 51 |
| DE000CU1P7W9 | Société Générale | 2100 | Warrants | DAX 30 | 151 | 35 |
| DE000KA39VS0 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 148 | 12 |
| DE000KA39TE4 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 147 | 58 |
| DE000KA39TD6 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 143 | 49 |
| DE000KA39S21 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 142 | 63 |
| DE000KA39S19 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 141 | 50 |
| DE000KA39TC8 | Citi | 2200 | Knock-Out Warrants | DAX 30 | 137 | 34 |
| DE000CL1FAV5 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 129 | 40 |
| DE000CL1E9Q9 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 127 | 26 |
| DE000CL1FAW3 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 126 | 43 |
| DE000CL1FA26 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 117 | 31 |
| DE000KA39SG1 | Citi | 2200 | Knock-Out Warrants | S&P 500 Index | 114 | 27 |
| DE000CL1FAU7 | Société Générale | 2200 | Knock-Out Warrants | DAX 30 | 112 | 38 |
| DE000CU1QZ90 | Société Générale | 2100 | Warrants | DAX 30 | 111 | 16 |
| DE000CL1FBX9 | Société Générale | 2200 | Knock-Out Warrants | S&P 500 Index | 109 | 61 |
| DE000CU1Q0T9 | Société Générale | 2100 | Warrants | DAX 30 | 108 | 11 |

(Source Euronext)



Euronext Paris

ISSUERS

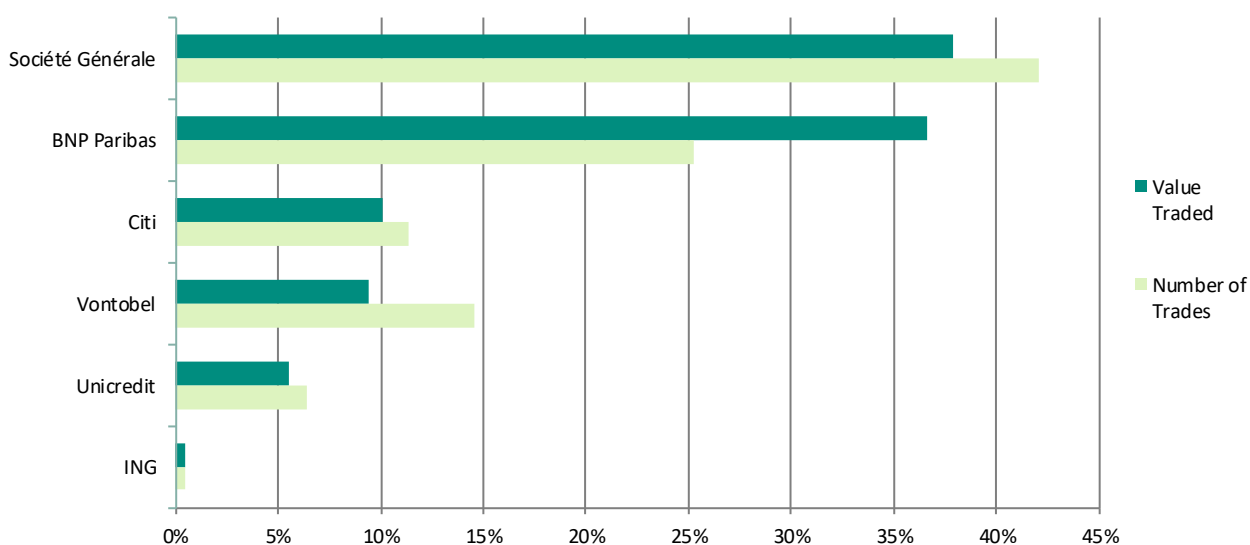
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per issuer, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Issuers | Value Traded | | | | Number of Trades | | | |
|------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Société Générale | 10,365 | -20% | 154% | 37.9% | 4,016 | -10.7% | 198.8% | 42.1% |
| BNP Paribas | 10,016 | 5.8% | 142% | 36.6% | 2,407 | -3.9% | 97.3% | 25.2% |
| Citi | 2,761 | 6.4% | 78% | 10.1% | 1,085 | 0.2% | 45.9% | 11.4% |
| Vontobel | 2,583 | -44% | 61% | 9.4% | 1,389 | -17.5% | 86.2% | 14.6% |
| Unicredit | 1,509 | -13.7% | 127% | 5.5% | 606 | -4.2% | 77.8% | 6.4% |
| ING | 115 | -44% | 67% | 0.4% | 40 | -43.2% | 61.5% | 0.4% |
| Total | 27,349 | -18.0% | 82.2% | 100% | 9,543 | -16.4% | 69.4% | 100% |

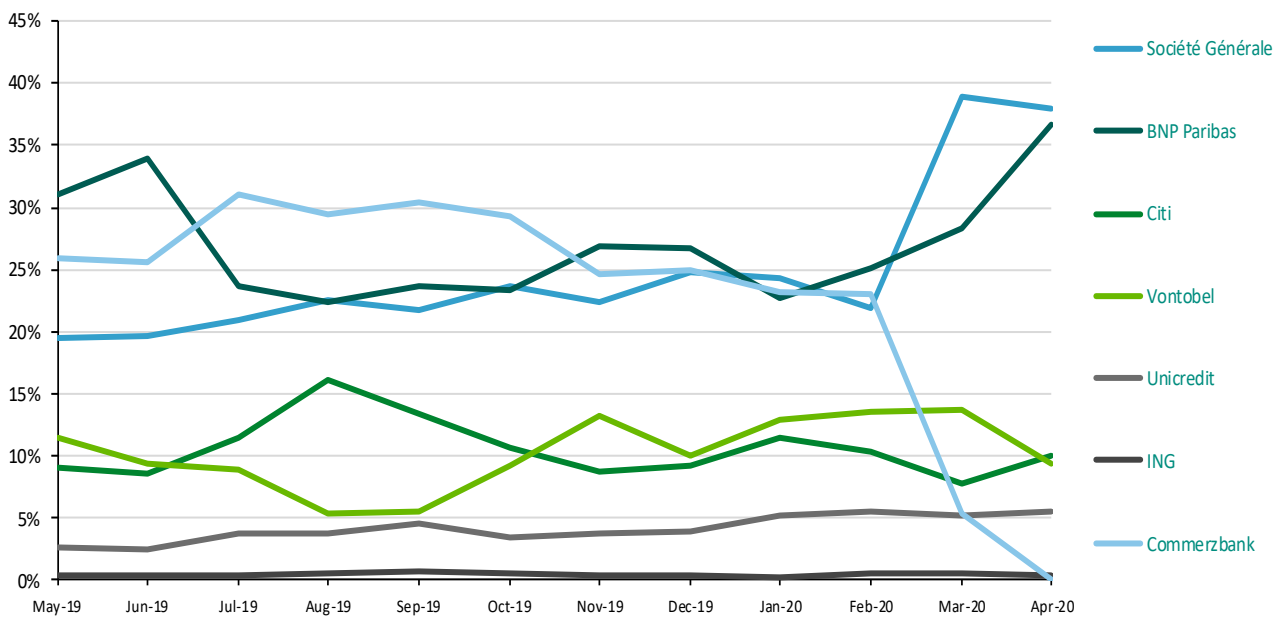
(Source Euronext)



ISSUERS

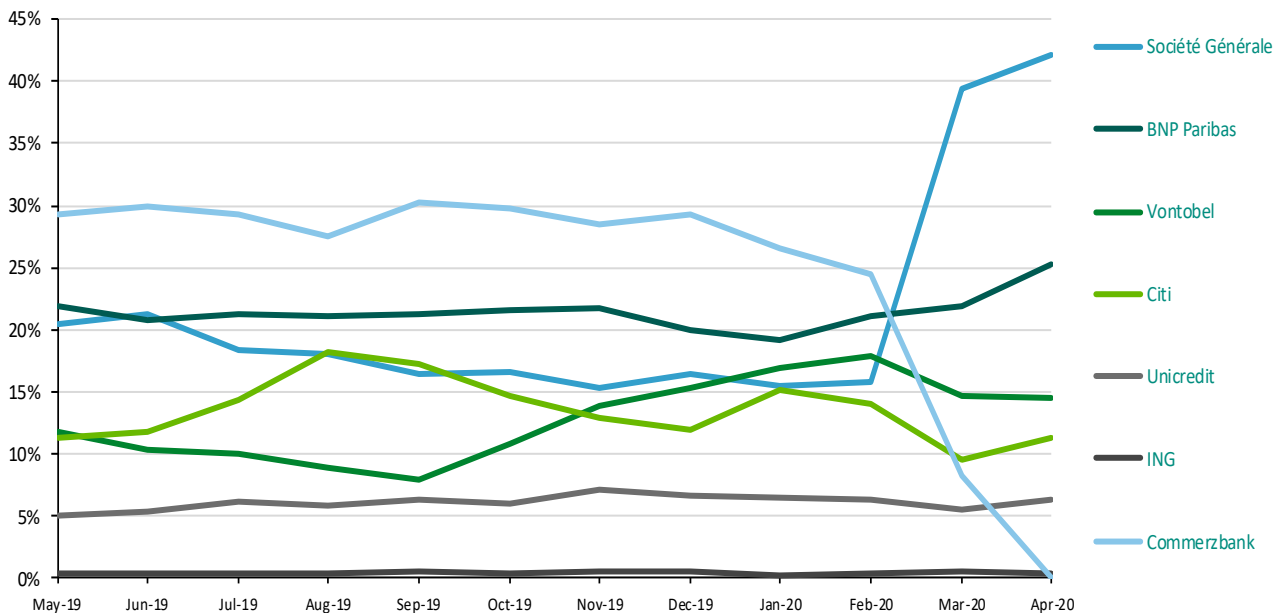
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

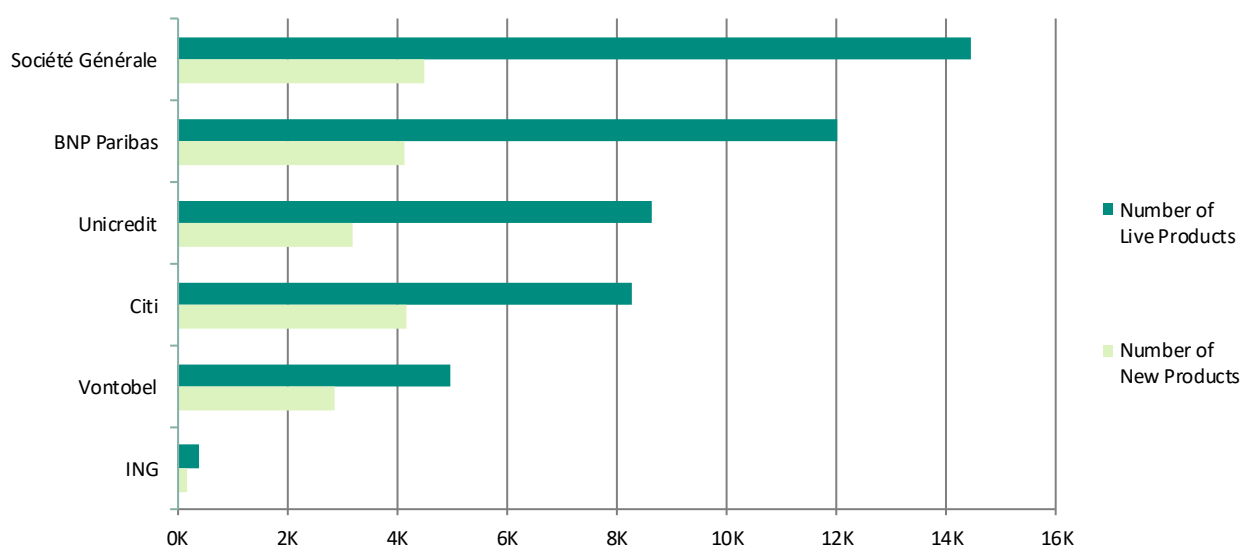
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per issuer, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

| Issuers | Number of Live Products | | | | Number of New Products | | | |
|------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Société Générale | 14,459 | 53% | 43% | 29.7% | 4,483 | -70% | -2.7% | 23.6% |
| BNP Paribas | 12,026 | 3.8% | 22% | 24.7% | 4,145 | -50% | 27% | 21.8% |
| Unicredit | 8,631 | 1.3% | -4.4% | 17.7% | 3,176 | -58% | 11.9% | 16.7% |
| Citi | 8,295 | -7.4% | -15.2% | 17.0% | 4,163 | -24% | 23% | 21.9% |
| Vontobel | 4,955 | -2.9% | 23% | 10.2% | 2,866 | -67% | -4.6% | 15.1% |
| ING | 377 | 29% | 4.2% | 0.8% | 157 | -35% | 111% | 0.8% |
| Total | 48,743 | -10.0% | -5.7% | 100% | 18,990 | -61.0% | 0.7% | 100% |

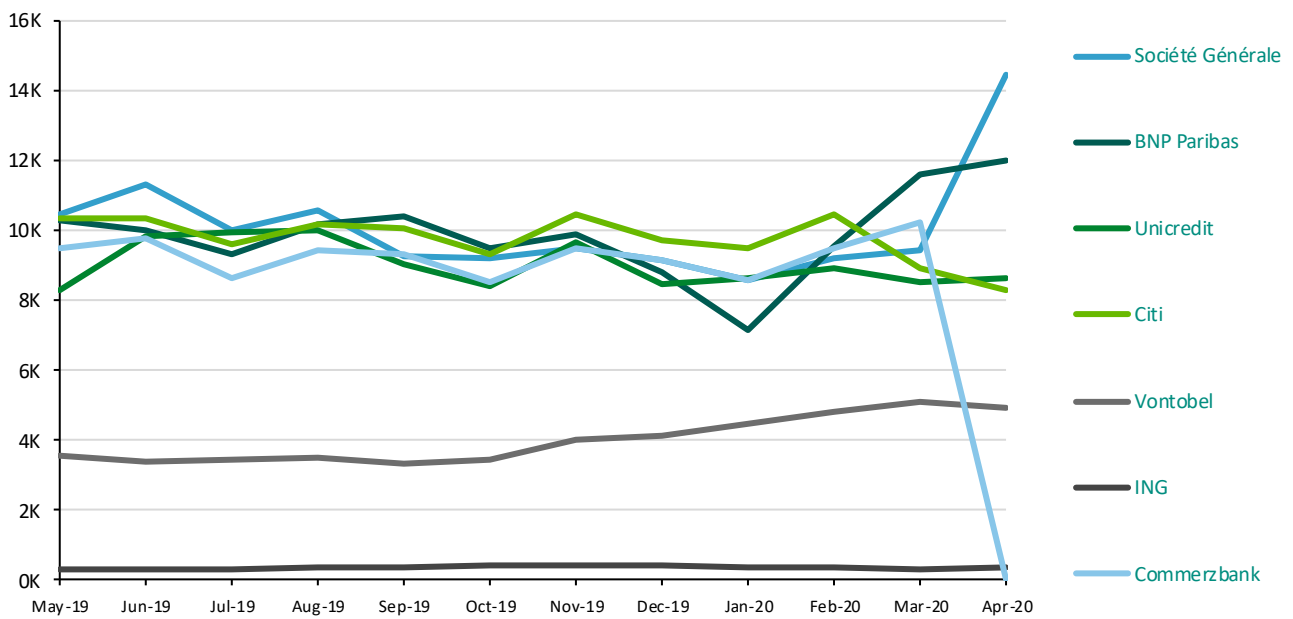
(Source Euronext)



ISSUERS

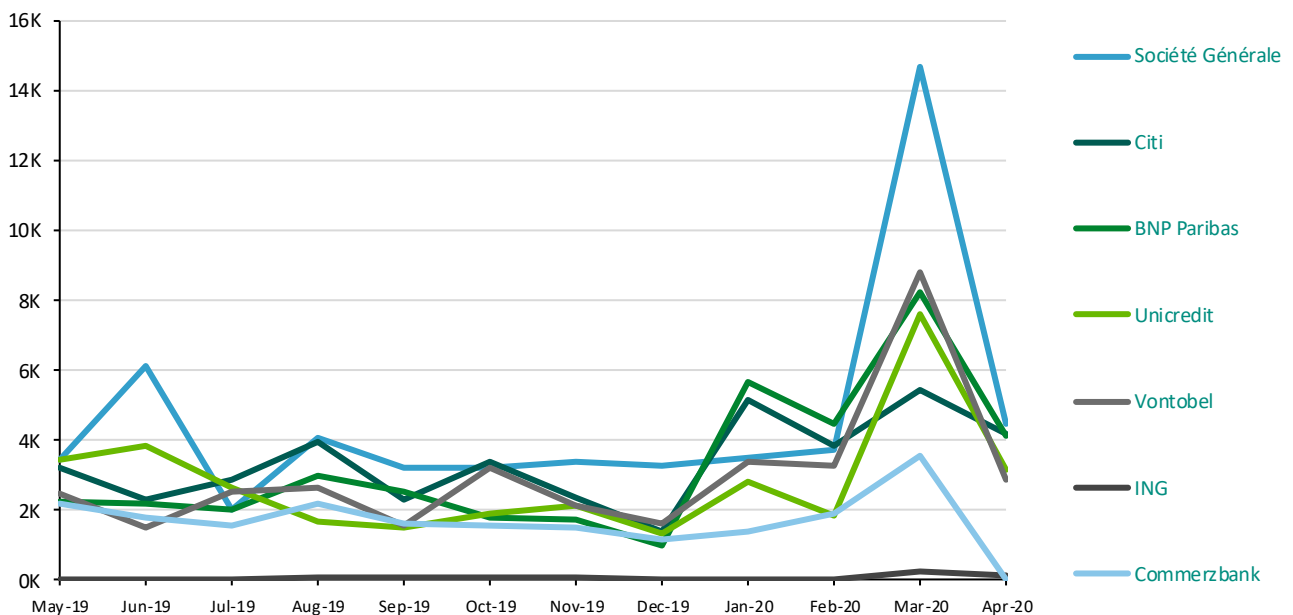
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Paris.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

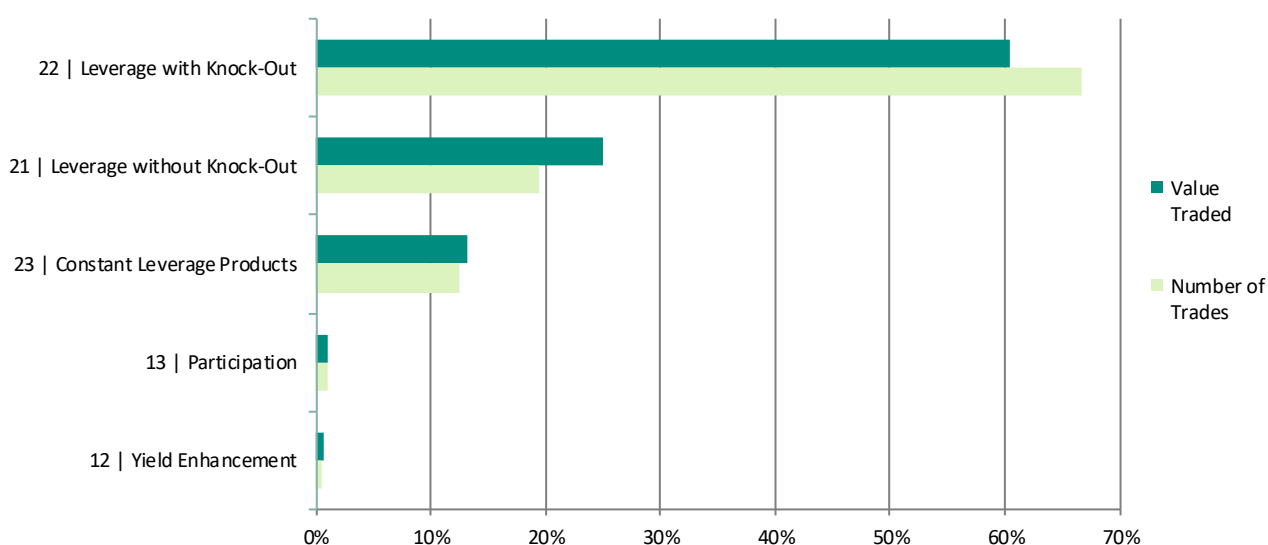
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

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

| Product Types (EUSIPA Categorization Level 2) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 16,503 | -11.9% | 96% | 60.3% | 6,360 | -7.8% | 71.3% | 66.7% |
| 21 Leverage without Knock-Out | 6,814 | -3.3% | 75% | 24.9% | 1,856 | -20.7% | 51.7% | 19.4% |
| 23 Constant Leverage Products | 3,611 | -36% | 96% | 13.2% | 1,196 | -33.3% | 116.4% | 12.5% |
| 13 Participation | 262 | -83% | -49% | 1.0% | 89 | -72.9% | -7.7% | 0.9% |
| 12 Yield Enhancement | 159 | -53% | -52% | 0.6% | 42 | -27.0% | -12.1% | 0.4% |
| Total | 27,349 | -18.0% | 82.2% | 100% | 9,543 | -16.4% | 69.4% | 100% |

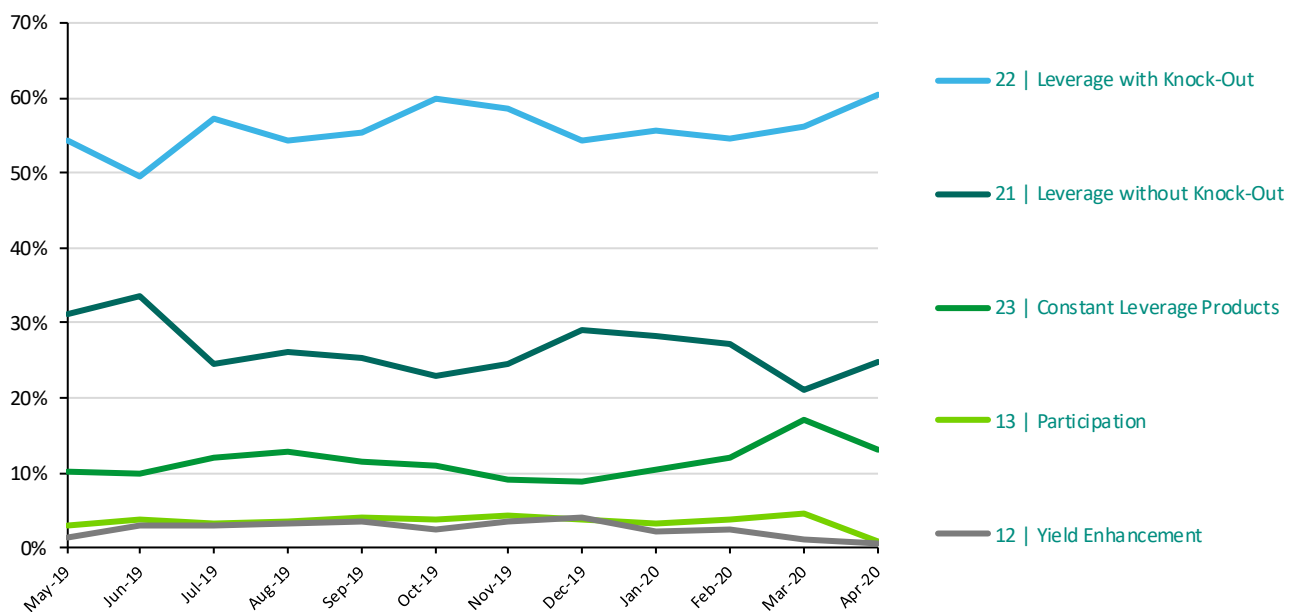
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

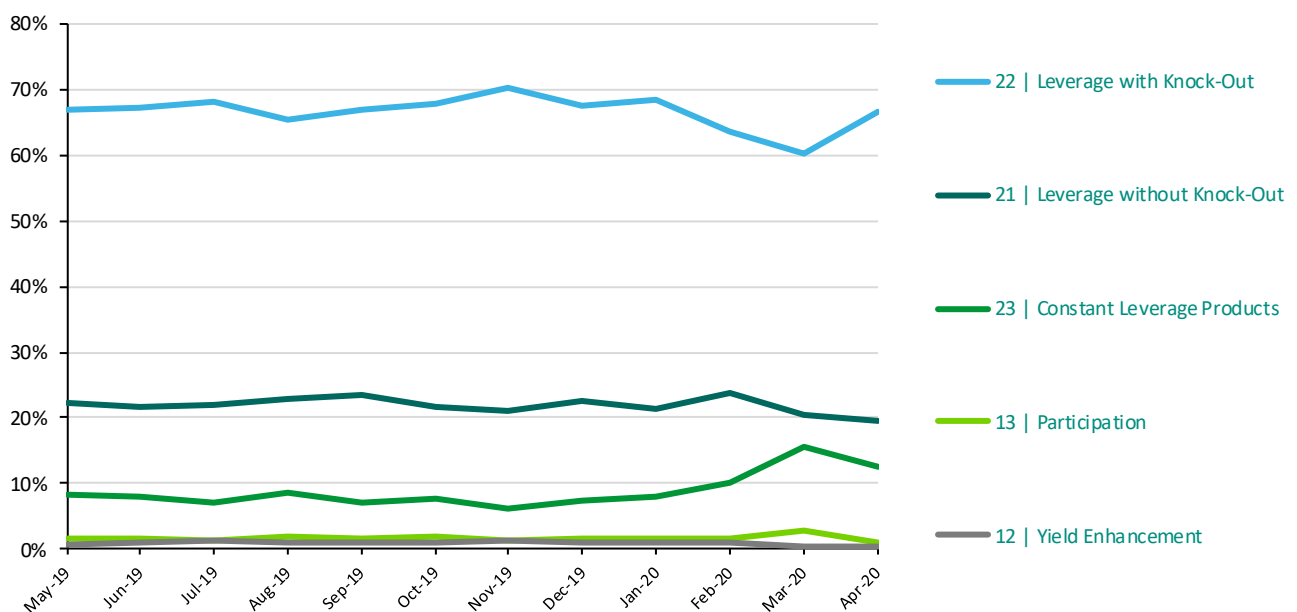
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

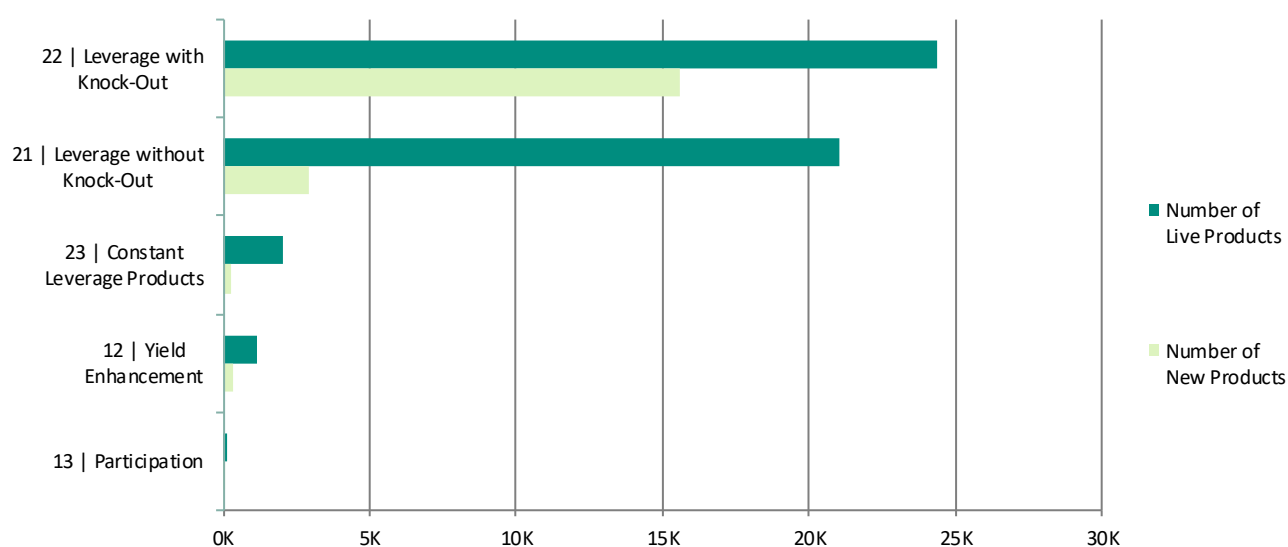
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 2), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 2) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 22 Leverage with Knock-Out | 24,377 | -2.0% | -3.5% | 50.0% | 15,562 | -57% | 11.4% | 81.9% |
| 21 Leverage without Knock-Out | 21,041 | -18.5% | -8.9% | 43.2% | 2,889 | -73% | -34% | 15.2% |
| 23 Constant Leverage Products | 2,057 | -6.6% | 37% | 4.2% | 237 | -61% | -5.1% | 1.2% |
| 12 Yield Enhancement | 1,147 | -2.1% | -33% | 2.4% | 301 | -57% | 11.1% | 1.6% |
| 13 Participation | 122 | -0.1% | -0.8% | 0.3% | 1 | -98% | -90% | 0.0% |
| Total | 48,743 | -10.0% | -5.7% | 100% | 18,990 | -61.0% | 0.7% | 100% |

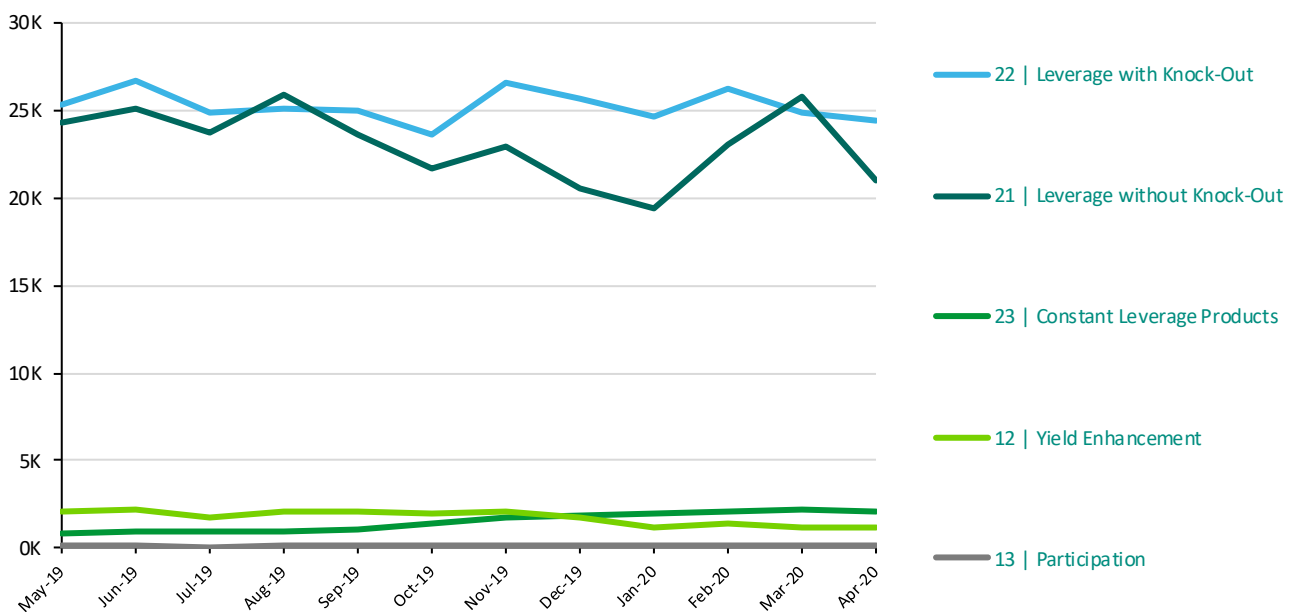
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

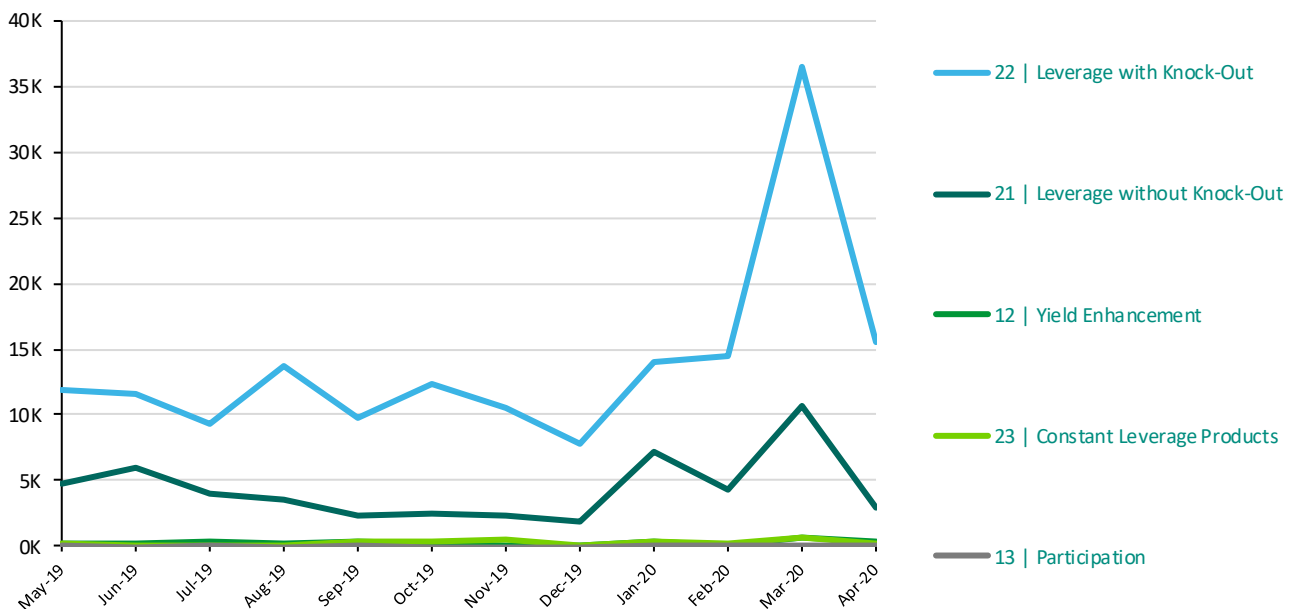
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Paris.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

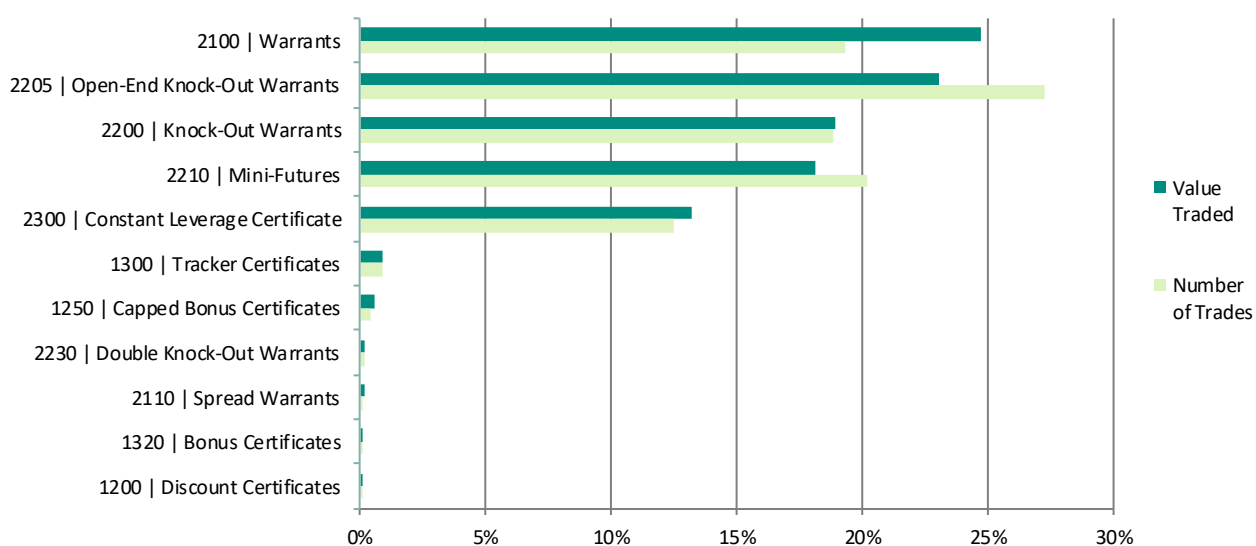
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

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

| Product Types (EUSIPA Categorization Level 3) | Value Traded | | | | Number of Trades | | | |
|--|--------------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| 2100 Warrants | 6,762 | -1.7% | 77% | 24.7% | 1,844 | -20.2% | 53.0% | 19.3% |
| 2205 Open-End Knock-Out Warrants | 6,304 | -13.5% | 110% | 23.1% | 2,604 | -5.9% | 90% | 27.3% |
| 2200 Knock-Out Warrants | 5,188 | -21% | 78% | 19.0% | 1,804 | -17.2% | 41% | 18.9% |
| 2210 Mini-Futures | 4,957 | 2.5% | 107% | 18.1% | 1,932 | 0.2% | 89% | 20.2% |
| 2300 Constant Leverage Certificate | 3,611 | -36% | 96% | 13.2% | 1,196 | -33% | 116% | 12.5% |
| 1300 Tracker Certificates | 257 | -83% | -50% | 0.9% | 88 | -73% | -8.3% | 0.9% |
| 1250 Capped Bonus Certificates | 156 | -53% | -53% | 0.6% | 41 | -27% | -13.3% | 0.4% |
| 2230 Double Knock-Out Warrants | 54 | 55% | -57% | 0.2% | 20 | -8.6% | -47% | 0.2% |
| 2110 Spread Warrants | 52 | -69% | -37% | 0.2% | 12 | -59% | -32% | 0.1% |
| 1320 Bonus Certificates | 5 | -33% | 333% | 0.0% | 0.7 | -30% | 305% | 0.0% |
| 1200 Discount Certificates | 3 | 56% | 317% | 0.0% | 0.8 | 10.0% | 226% | 0.0% |
| Total | 27,349 | -18.0% | 82.2% | 100% | 9,543 | -16.4% | 69.4% | 100% |

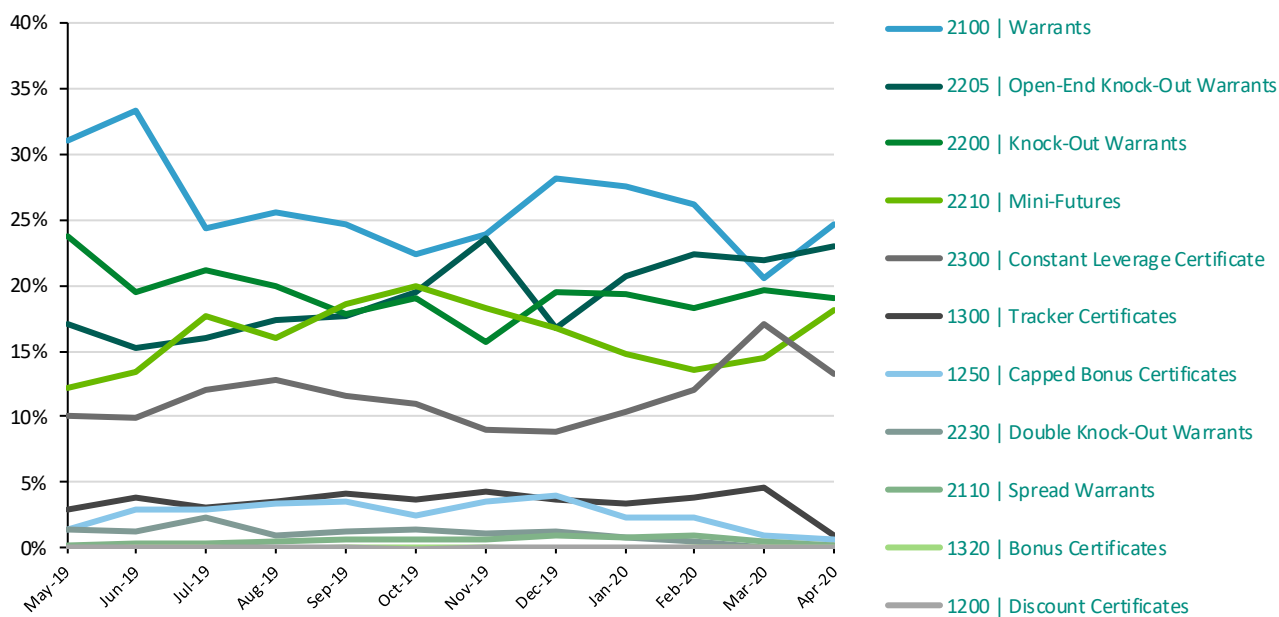
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

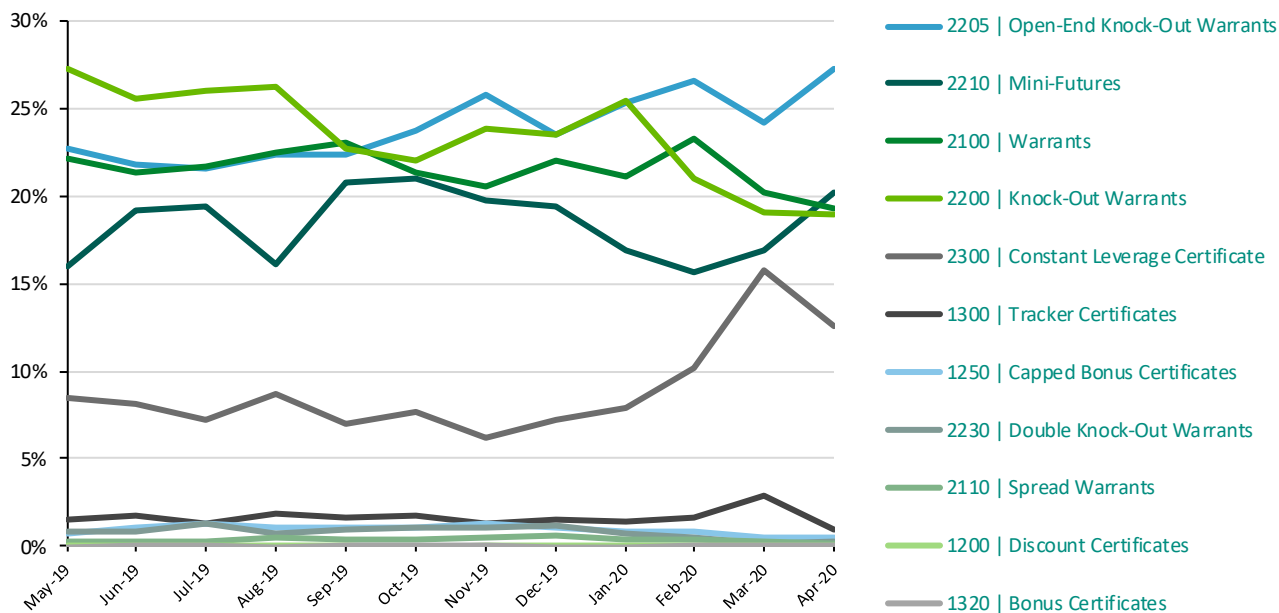
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

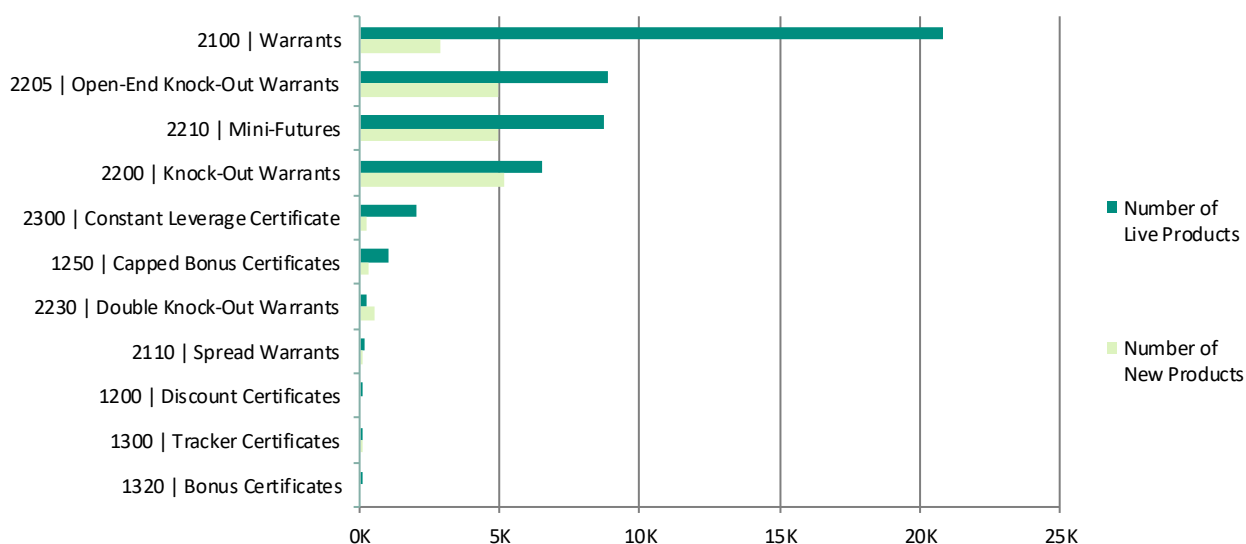
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product type (EUSIPA¹ categorization level 3), as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

| Product Types (EUSIPA Categorization Level 3) | Number of Live Products | | | | Number of New Products | | | |
|--|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| 2100 Warrants | 20,862 | -18.5% | -9.2% | 42.8% | 2,866 | -73% | -34% | 15.1% |
| 2205 Open-End Knock-Out Warrants | 8,862 | 1.4% | 7.4% | 18.2% | 4,941 | -60% | 30% | 26.0% |
| 2210 Mini-Futures | 8,752 | 4.3% | 0.6% | 18.0% | 4,960 | -52% | 47% | 26.1% |
| 2200 Knock-Out Warrants | 6,487 | -12.9% | -14.7% | 13.3% | 5,154 | -63% | -21% | 27.1% |
| 2300 Constant Leverage Certificate | 2,057 | -6.6% | 37% | 4.2% | 237 | -61% | -5.1% | 1.2% |
| 1250 Capped Bonus Certificates | 1,045 | -2.0% | -37% | 2.1% | 301 | -54% | 16.2% | 1.6% |
| 2230 Double Knock-Out Warrants | 276 | -1.2% | -61% | 0.6% | 507 | 48% | 78% | 2.7% |
| 2110 Spread Warrants | 179 | -13.4% | 33% | 0.4% | 23 | -80% | -42% | 0.1% |
| 1200 Discount Certificates | 102 | -2.4% | 65% | 0.2% | 0 | -100% | -100% | 0.0% |
| 1300 Tracker Certificates | 73 | -1.0% | -13.1% | 0.2% | 1 | | 200% | 0.0% |
| 1320 Bonus Certificates | 49 | 1.3% | 26% | 0.1% | 0 | -100% | -100% | 0.0% |
| Total | 48,743 | -10.0% | -5.7% | 100% | 18,990 | -61.0% | 0.7% | 100% |

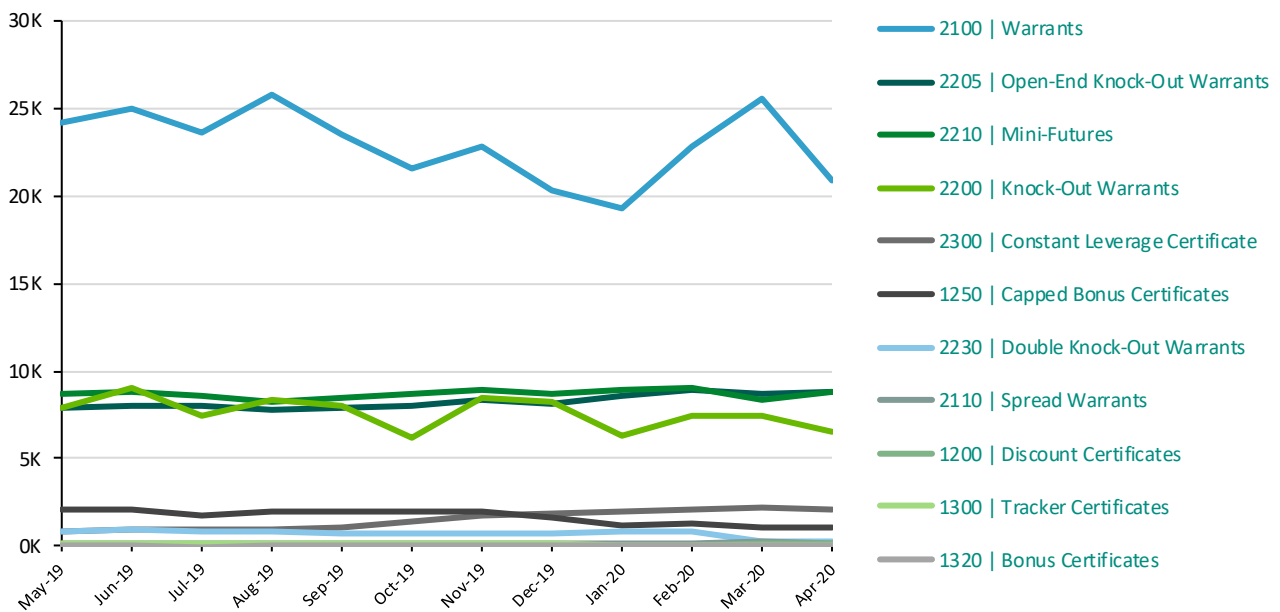
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

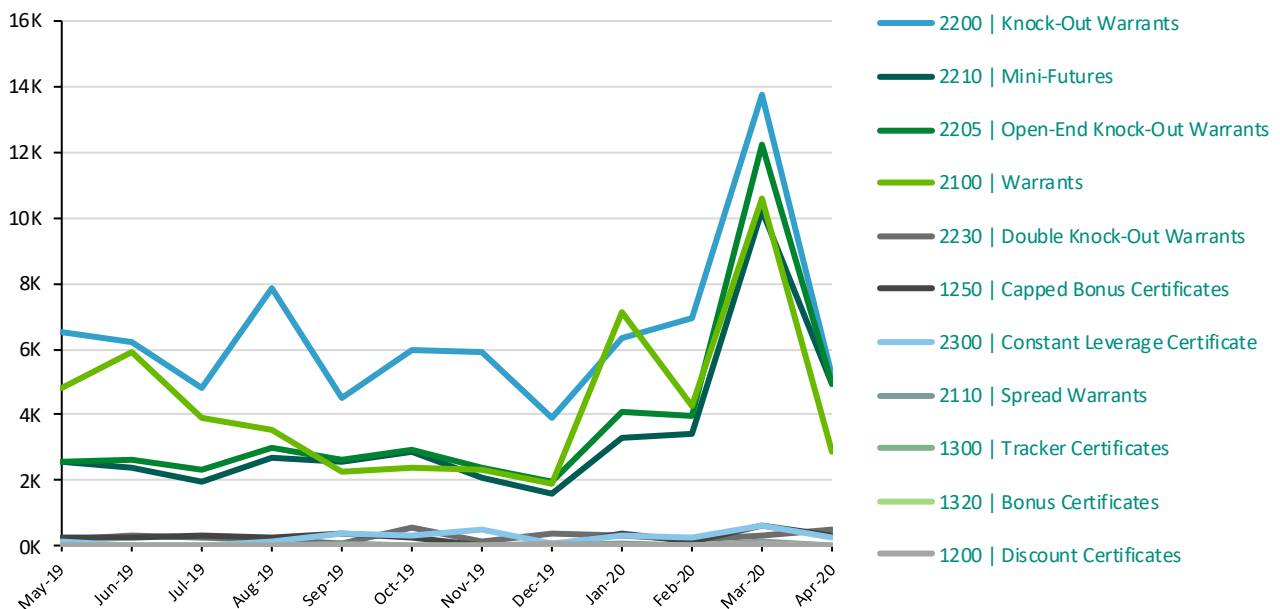
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Paris.



PRODUCT STRATEGIES

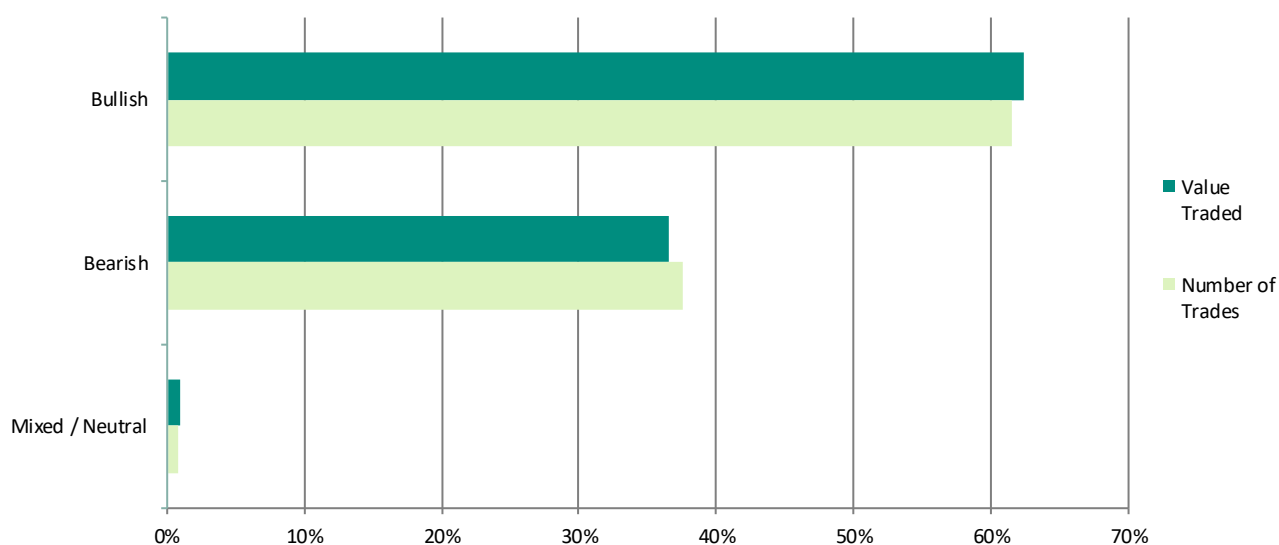
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

| Product Strategies | Value Traded | | | | Number of Trades | | | |
|--------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Bullish | 17,074 | -5.2% | 90% | 62.4% | 5,878 | -10.1% | 79.0% | 61.6% |
| Bearish | 10,011 | -32% | 82% | 36.6% | 3,591 | -25% | 60% | 37.6% |
| Mixed / Neutral | 265 | -51% | -51% | 1.0% | 75 | -32% | -29% | 0.8% |
| Total | 27,349 | -18.0% | 82.2% | 100% | 9,543 | -16.4% | 69.4% | 100% |

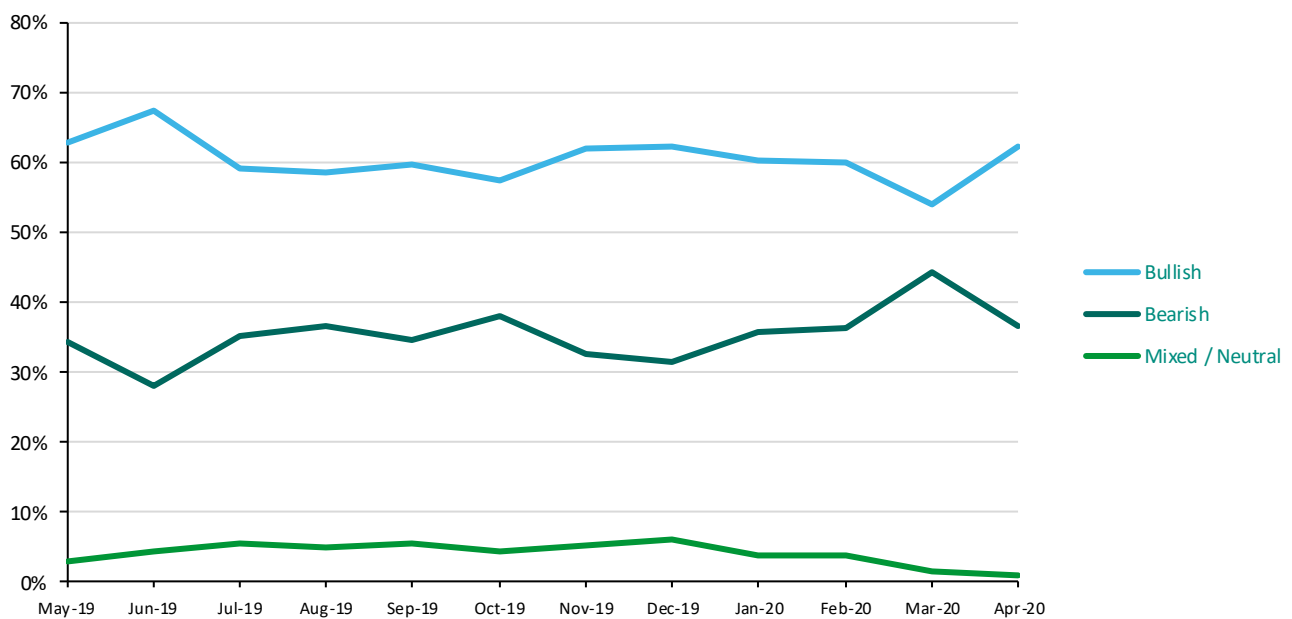
(Source Euronext)



PRODUCT STRATEGIES

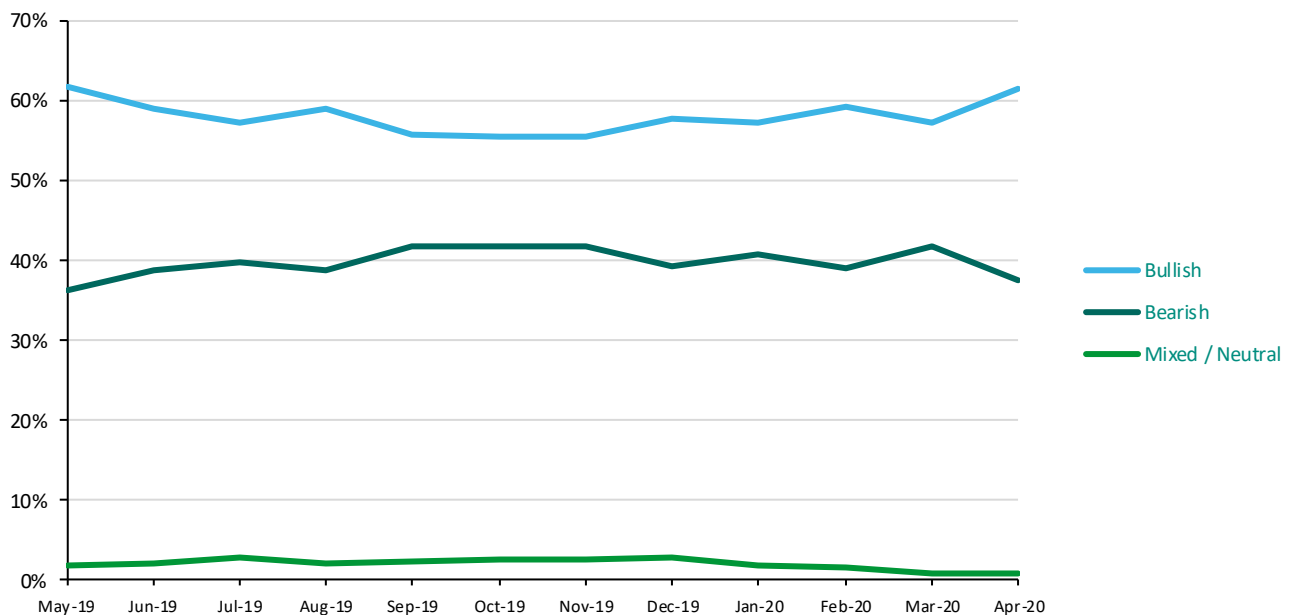
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

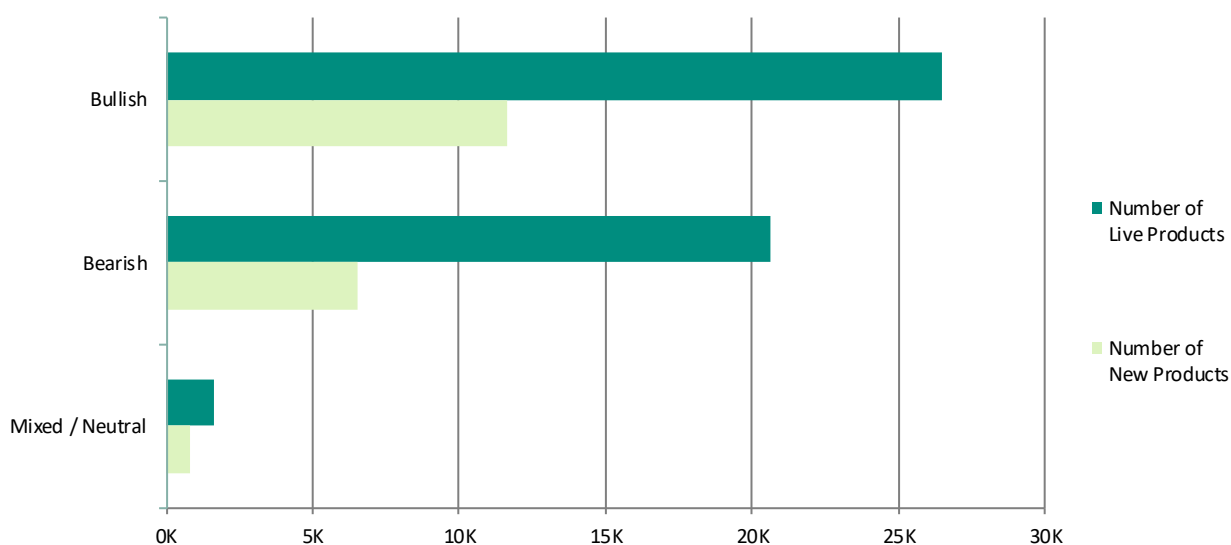
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per product strategy, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

| Strategies | Number of Live Products | | | | Number of New Products | | | |
|-----------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Bullish | 26,509 | 3.0% | -7.8% | 54.4% | 11,640 | -57% | 16.1% | 61.3% |
| Bearish | 20,633 | -23% | 1.2% | 42.3% | 6,519 | -68% | -21% | 34.3% |
| Mixed / Neutral | 1,601 | -3.3% | -37% | 3.3% | 831 | -29% | 40% | 4.4% |
| Total | 48,743 | -10.0% | -5.7% | 100% | 18,990 | -61.0% | 0.7% | 100% |

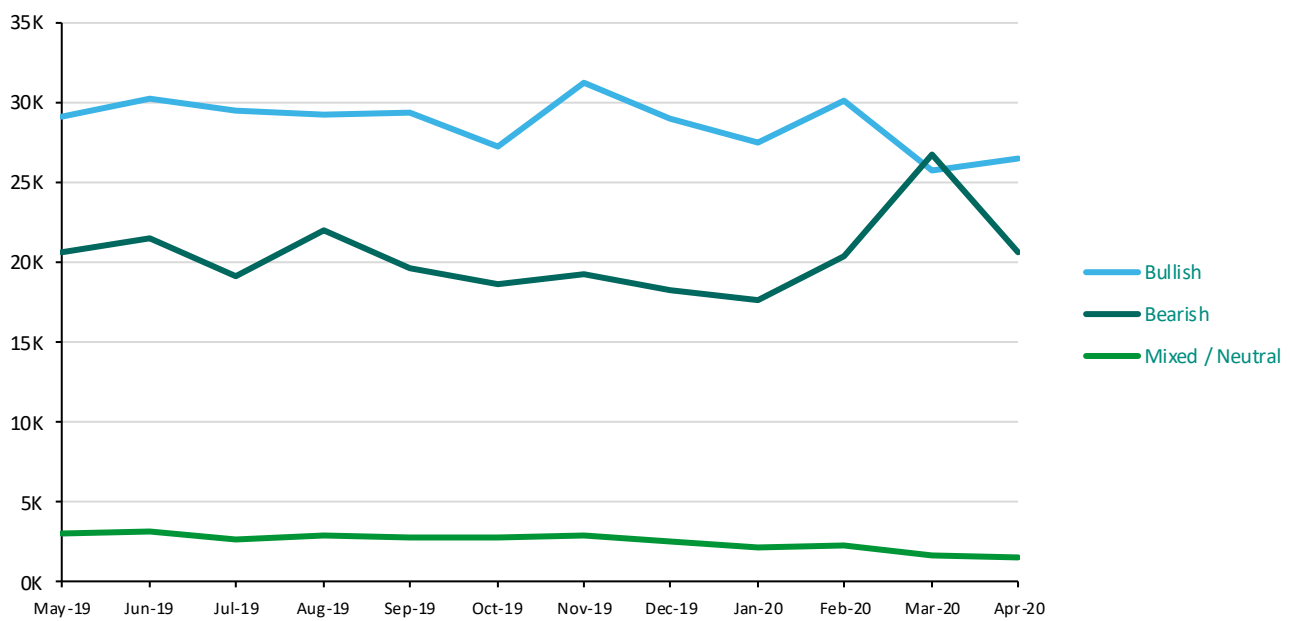
(Source Euronext)



PRODUCT STRATEGIES

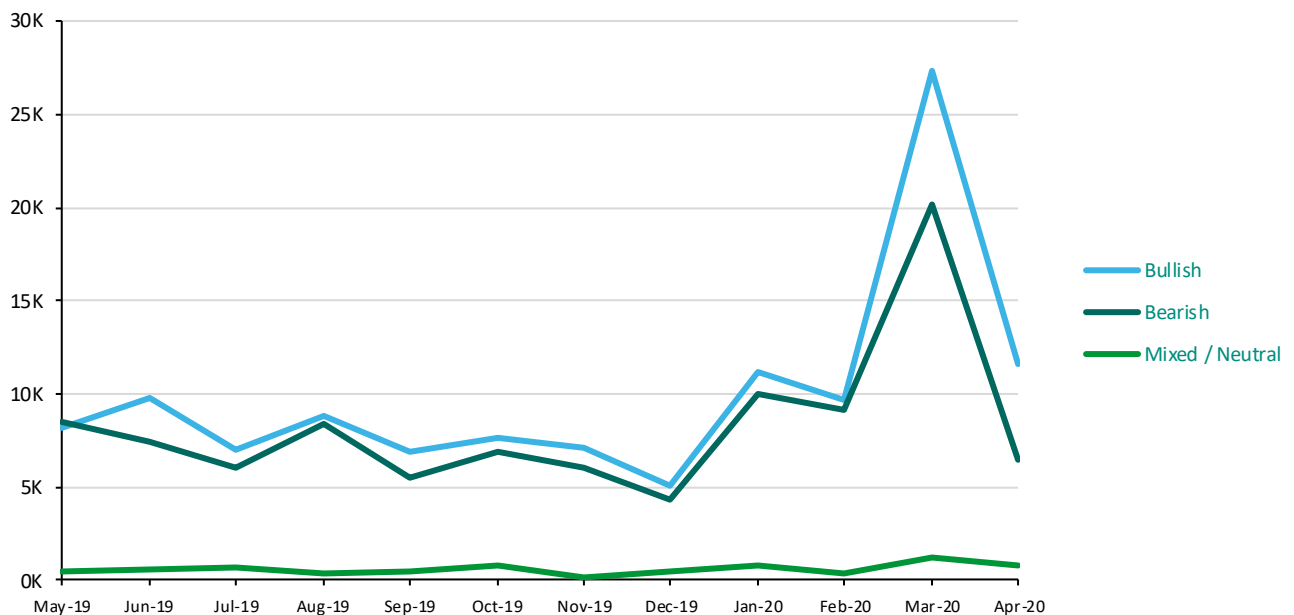
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Paris.



UNDERLYING TYPES

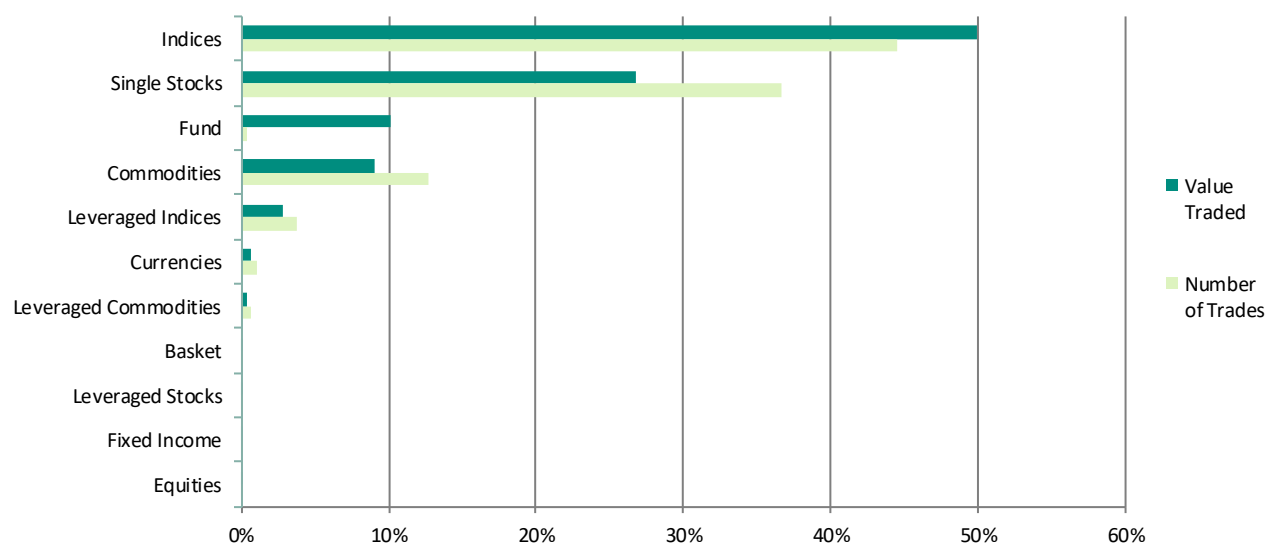
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Types | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| Indices | 13,675 | -28% | 87% | 50.0% | 4,249 | -29.4% | 52.6% | 44.5% |
| Single Stocks | 7,316 | 10.7% | 58% | 26.8% | 3,501 | 1.9% | 70.8% | 36.7% |
| Fund | 2,765 | 29% | 191% | 10.1% | 34 | 35.1% | 154.2% | 0.4% |
| Commodities | 2,458 | 44% | 176% | 9.0% | 1,216 | 64.2% | 201.7% | 12.7% |
| Leveraged Indices | 783 | -76% | -22% | 2.9% | 357 | -62.4% | 31.2% | 3.7% |
| Currencies | 172 | -6.8% | 91% | 0.6% | 101 | -24.5% | 60.3% | 1.1% |
| Leveraged Commodities | 105 | -48% | 73% | 0.4% | 63 | -7.1% | 118.1% | 0.7% |
| Basket | 46 | -61% | 2.7% | 0.2% | 1.4 | -12.6% | 7.2% | 0.0% |
| Leveraged Stocks | 21 | -26% | 58% | 0.1% | 15 | -44.8% | 39.3% | 0.2% |
| Fixed Income | 8 | -6.5% | 15.0% | 0.0% | 5.1 | -47.1% | -16.6% | 0.1% |
| Equities | 0 | 5.2% | 229% | 0.0% | 0.2 | -26.7% | 297.1% | 0.0% |
| Total | 27,349 | -18.0% | 82% | 100% | 9,543 | -16.4% | 69.4% | 100% |

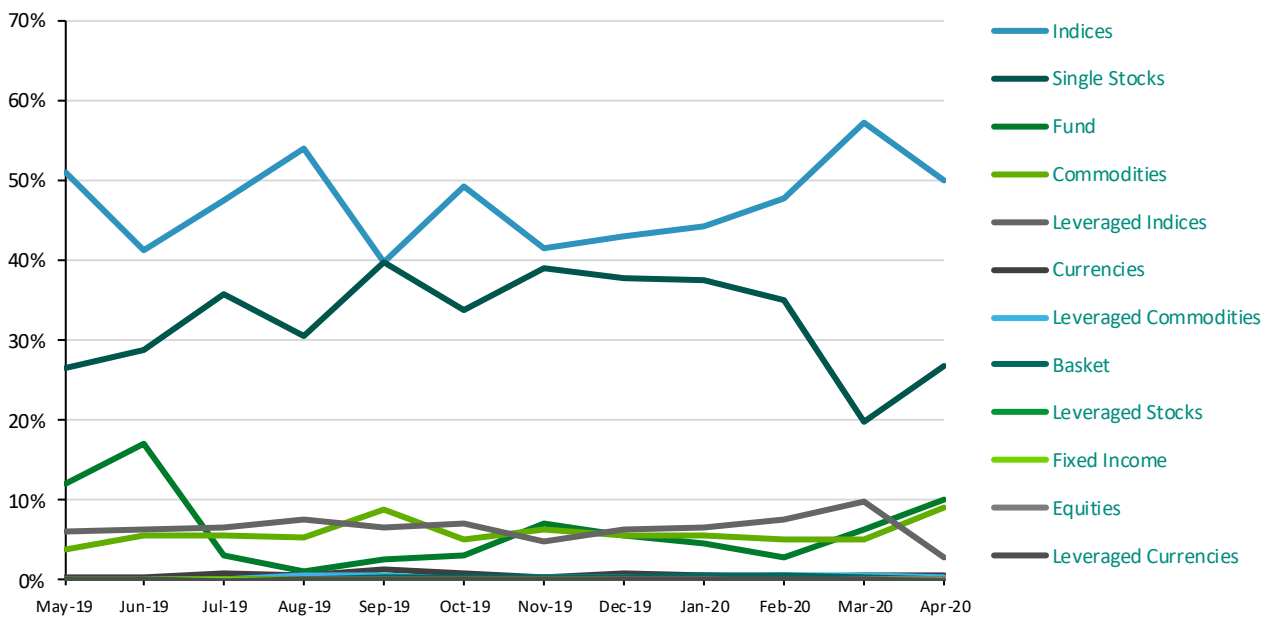
(Source Euronext)



UNDERLYING TYPES

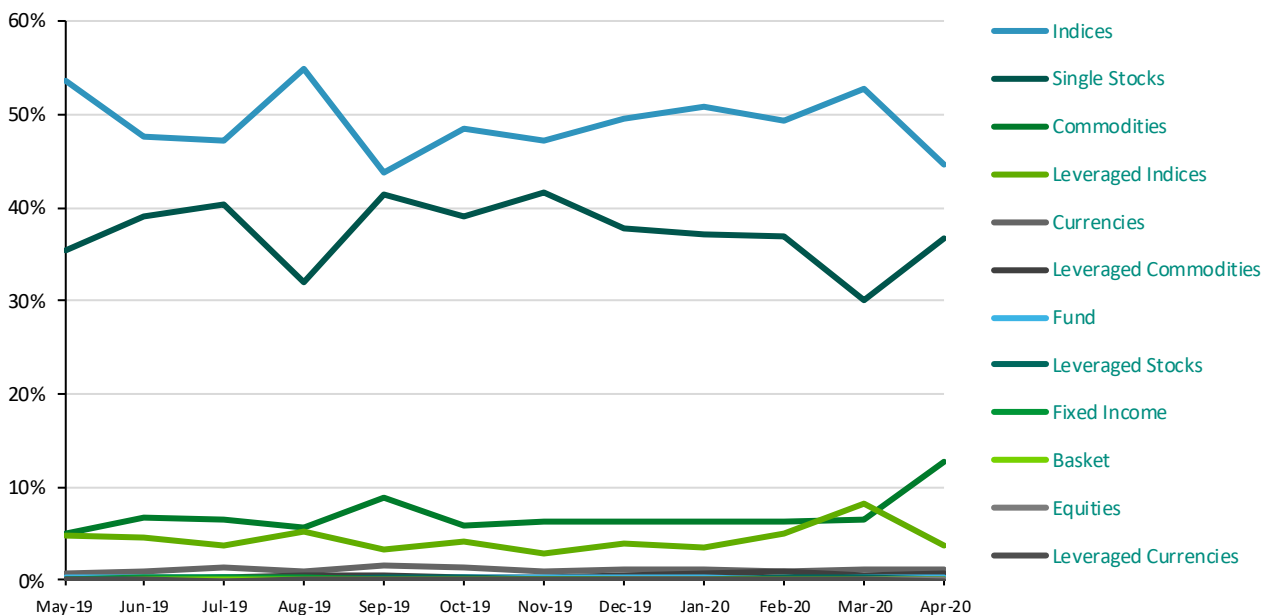
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

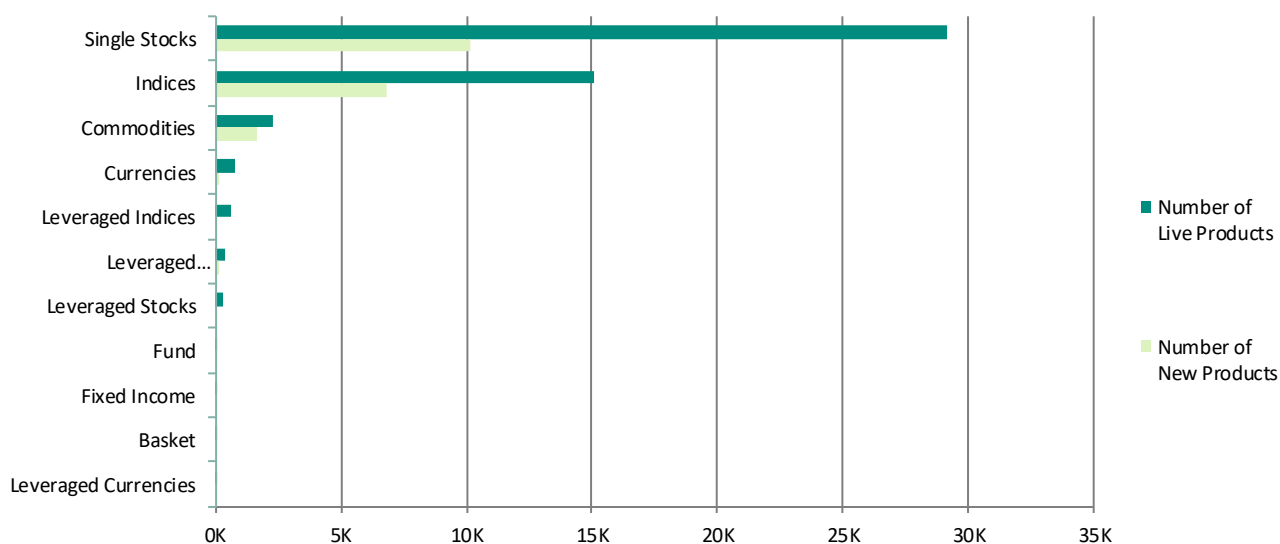
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per underlying type, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

| Underlying Types | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| Single Stocks | 29,198 | -13.8% | -15.0% | 59.9% | 10,182 | -57% | 2.2% | 53.6% |
| Indices | 15,058 | -3.2% | 13.9% | 30.9% | 6,819 | -69% | -11.9% | 35.9% |
| Commodities | 2,256 | 2.1% | 13.3% | 4.6% | 1,649 | -21% | 101% | 8.7% |
| Currencies | 768 | -16.0% | -26% | 1.6% | 137 | -51% | -12.7% | 0.7% |
| Leveraged Indices | 595 | -0.6% | 50% | 1.2% | 80 | -75% | 15.7% | 0.4% |
| Leveraged Commodities | 406 | -27% | 28% | 0.8% | 114 | -11.6% | 27% | 0.6% |
| Leveraged Stocks | 267 | 1.9% | 32% | 0.5% | 5 | -92% | -72% | 0.0% |
| Fund | 97 | 0.6% | 5.7% | 0.2% | 2 | 100% | 26% | 0.0% |
| Fixed Income | 79 | 0.7% | 9.6% | 0.2% | 1 | -92% | -80% | 0.0% |
| Basket | 8 | 3.5% | 44% | 0.0% | 0 | | -100% | 0.0% |
| Leveraged Currencies | 8 | -3.1% | -2.9% | 0.0% | 0 | | | 0.0% |
| Total | 48,743 | -10.0% | -5.7% | 100% | 18,990 | -61% | 0.7% | 100% |

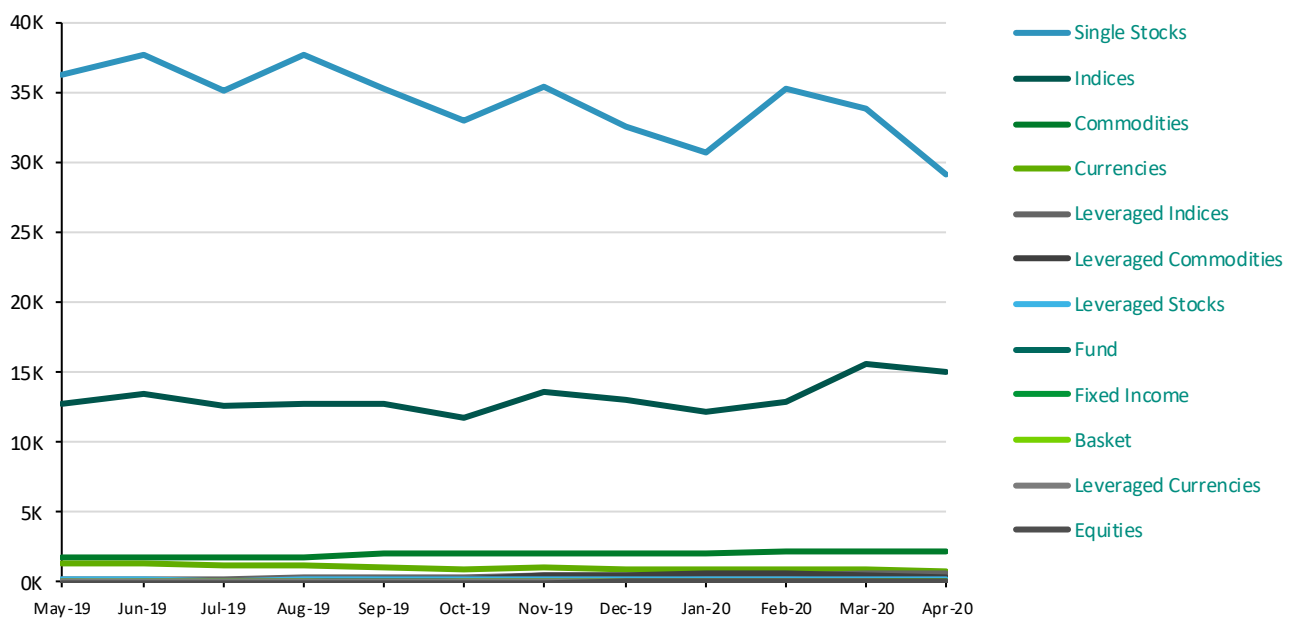
(Source Euronext)



UNDERLYING TYPES

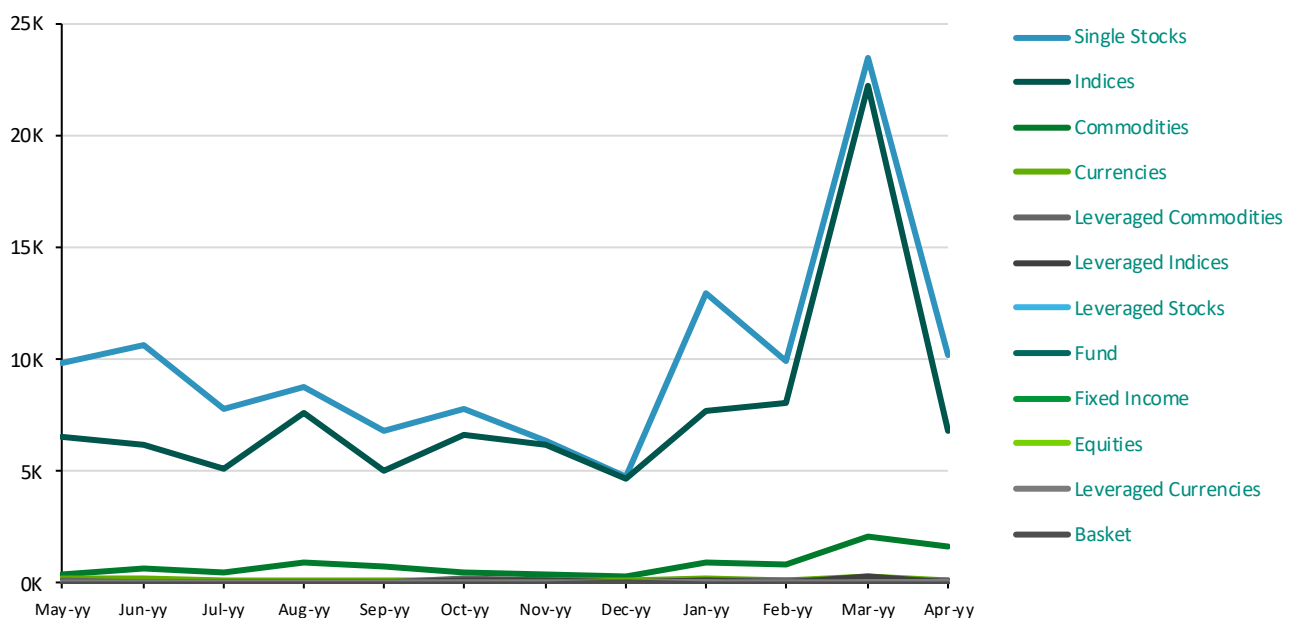
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Paris.



TOP 10 UNDERLYING COUNTRIES

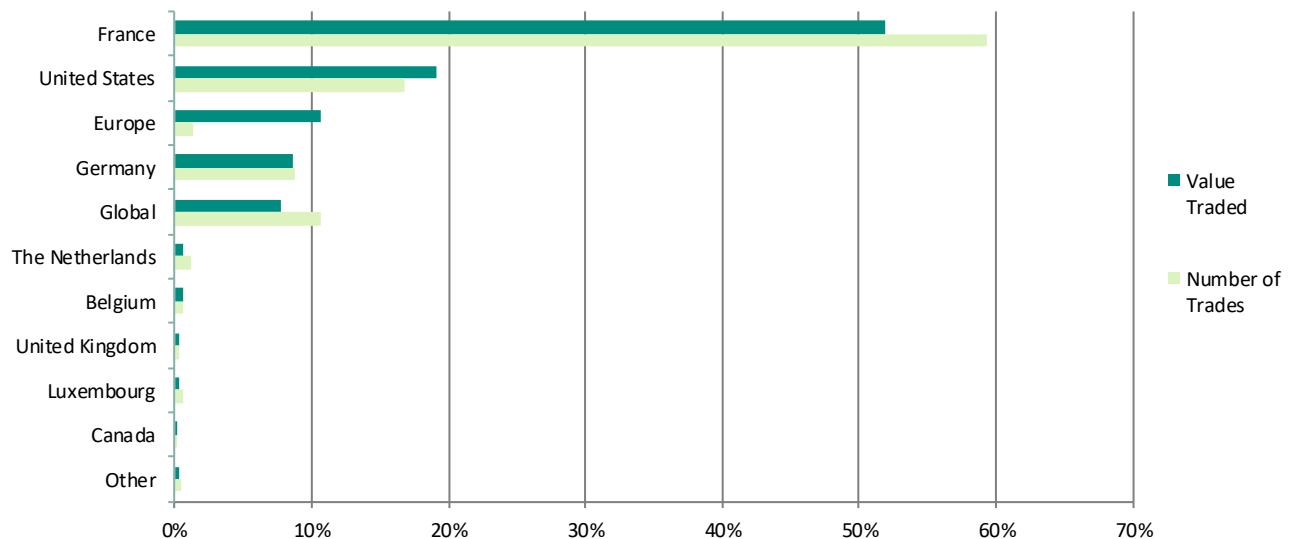
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 value traded and number of trades.

| Underlying Countries | Value Traded | | | | Number of Trades | | | |
|----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| France | 14,192 | -30% | 52% | 51.9% | 5,660 | -27.2% | 49.4% | 59.3% |
| United States | 5,218 | 5.7% | 134% | 19.1% | 1,604 | 4.4% | 118% | 16.8% |
| Europe | 2,916 | 21% | 185% | 10.7% | 121 | -9.9% | 171% | 1.3% |
| Germany | 2,361 | -10.3% | 129% | 8.6% | 836 | -2.8% | 87% | 8.8% |
| Global | 2,102 | 2.2% | 108% | 7.7% | 1,019 | 29% | 134% | 10.7% |
| The Netherlands | 164 | -66% | 31% | 0.6% | 110 | 7.2% | 76% | 1.2% |
| Belgium | 143 | 31% | 127% | 0.5% | 60 | -8.1% | 117% | 0.6% |
| United Kingdom | 80 | 12.9% | 81% | 0.3% | 23 | -19.5% | 63% | 0.2% |
| Luxembourg | 65 | -67% | -29% | 0.2% | 50 | -20% | 17.2% | 0.5% |
| Canada | 25 | 66% | 17.3% | 0.1% | 13 | 75% | 103% | 0.1% |
| Other | 85 | -0.5% | 31% | 0.3% | 47 | -11.9% | 68% | 0.5% |
| Total | 27,349 | -18.0% | 82.2% | 100% | 9,543 | -16.4% | 69.4% | 100% |

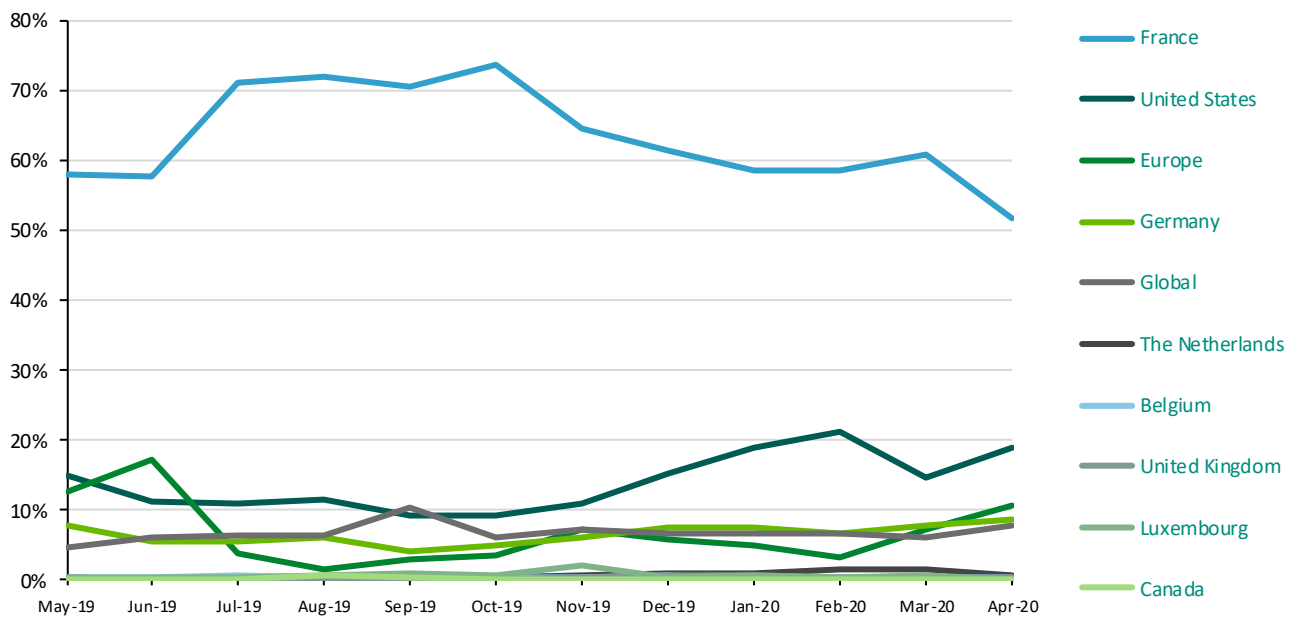
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

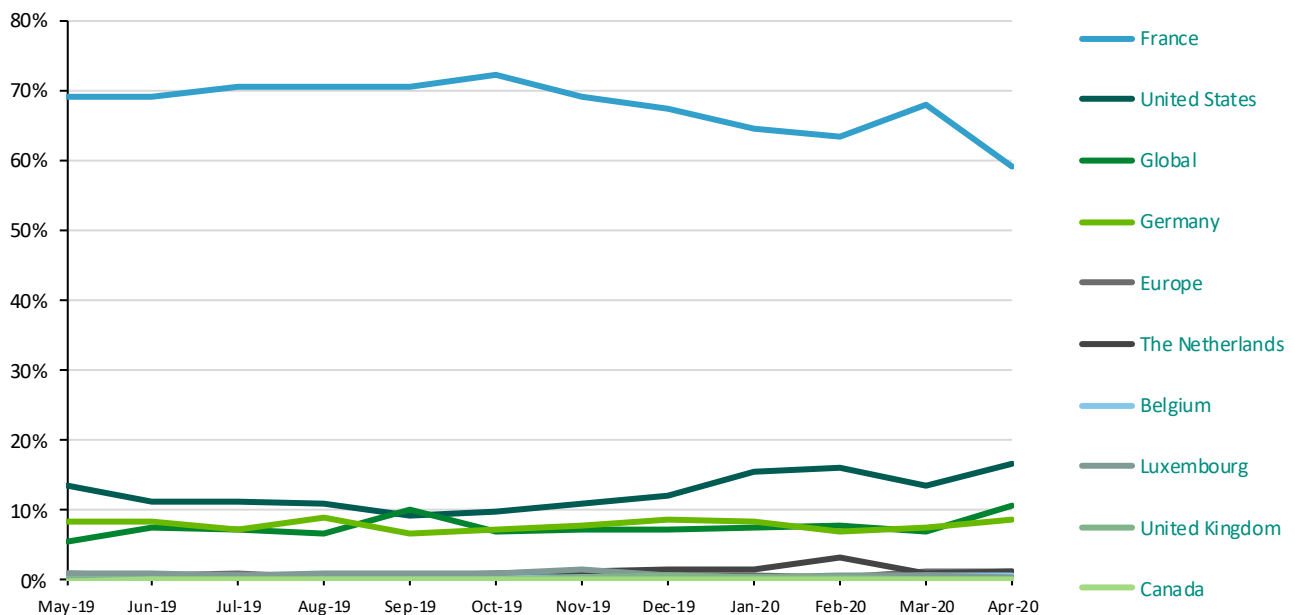
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

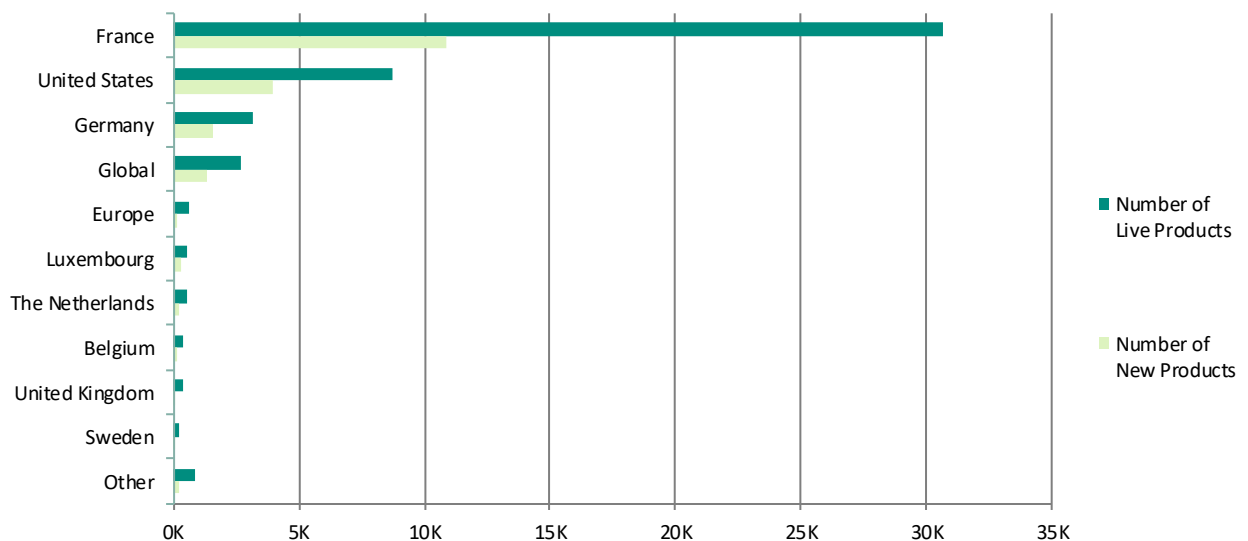
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris per country of origin of the underlying, as well as the variation over the previous month, over the last 12 months' monthly average 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 number of live products and number of new products for each top 10 underlying country.

| Underlying Countries | Number of Live Products | | | | Number of New Products | | | |
|----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| France | 30,634 | -10.0% | -5.9% | 62.8% | 10,885 | -65% | -9.2% | 57.3% |
| United States | 8,702 | -14.1% | -8.3% | 17.9% | 3,977 | -52% | 14.5% | 20.9% |
| Germany | 3,143 | -6.5% | -4.7% | 6.4% | 1,602 | -62% | 5.2% | 8.4% |
| Global | 2,689 | -8.2% | 3.8% | 5.5% | 1,327 | -35% | 5.4% | 7.0% |
| Europe | 637 | 16.9% | 25% | 1.3% | 158 | -76% | 17.6% | 0.8% |
| Luxembourg | 574 | -4.0% | -6.0% | 1.2% | 309 | -41% | 2.6% | 1.6% |
| The Netherlands | 508 | 2.7% | 23% | 1.0% | 205 | -61% | 15.6% | 1.1% |
| Belgium | 383 | -14.8% | -24% | 0.8% | 121 | -66% | -1.8% | 0.6% |
| United Kingdom | 350 | -17.1% | -22% | 0.7% | 76 | -53% | 0.4% | 0.4% |
| Sweden | 237 | 4.6% | 6.3% | 0.5% | 74 | -41% | 2.1% | 0.4% |
| Other | 886 | -9.3% | -15.8% | 1.8% | 256 | -50% | 3.3% | 1.3% |
| Total | 48,743 | -10.0% | -5.7% | 100% | 18,990 | -61.0% | 0.7% | 100% |

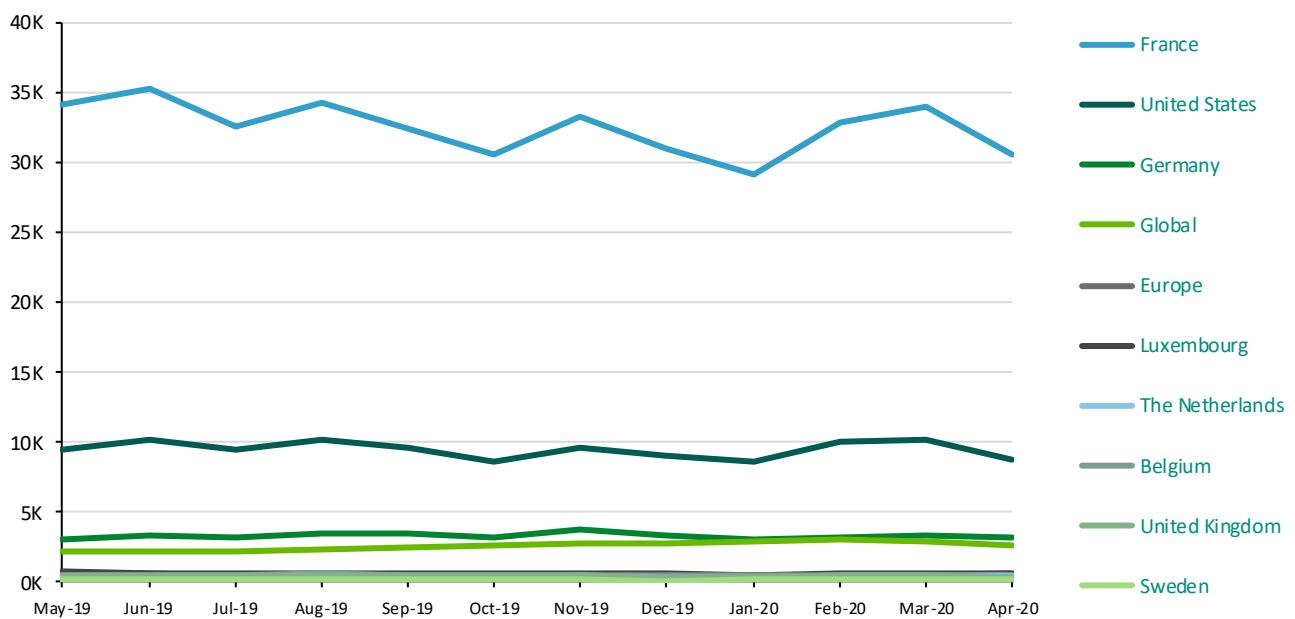
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

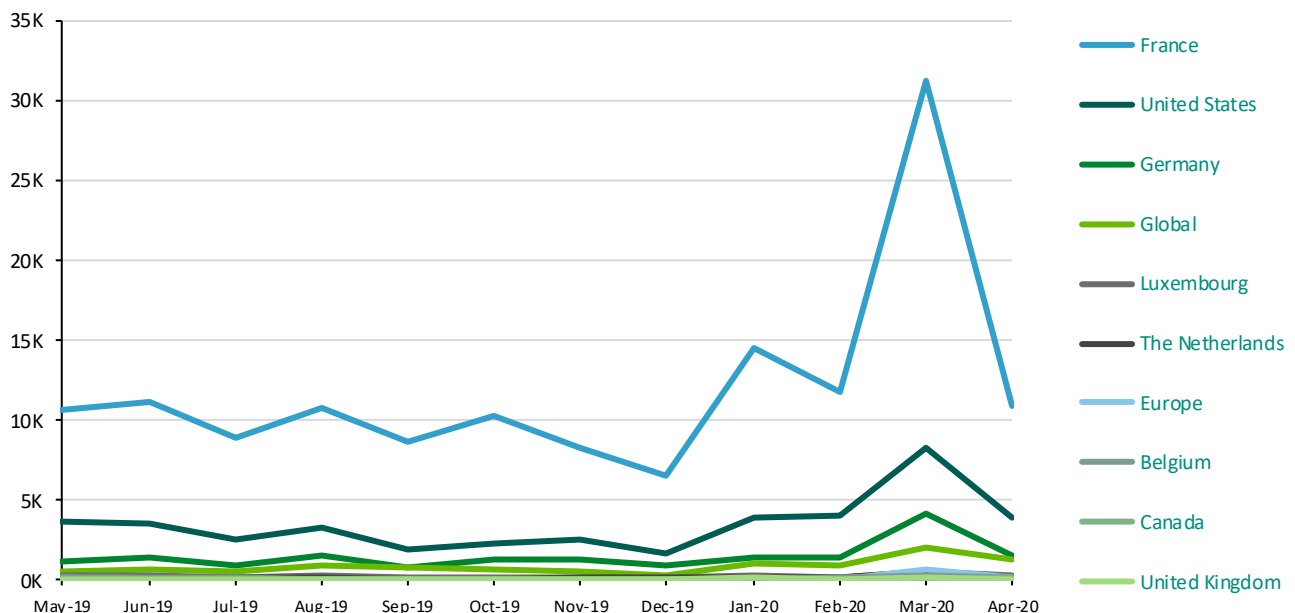
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Paris.



TOP 10 UNDERLYINGS

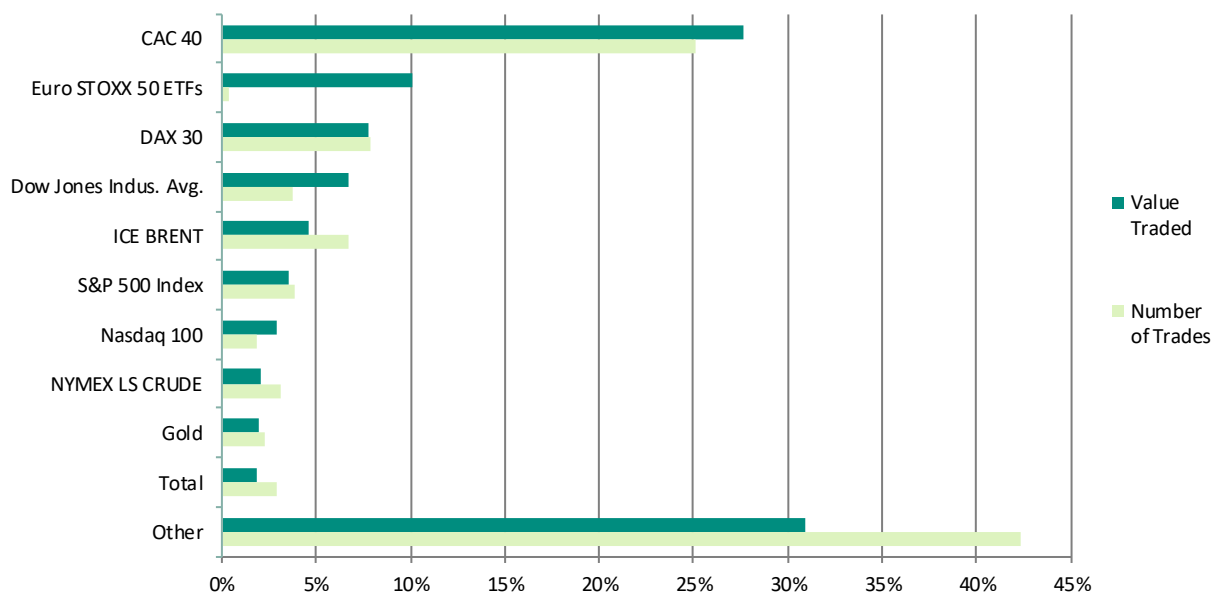
Market Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Paris.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

| Underlyings | Value Traded | | | | Number of Trades | | | |
|-----------------------|-----------------------|----------------|--------------------|--------------|------------------|----------------|--------------------|--------------|
| | Daily average (in €k) | Month on month | vs. Last 12 months | Market share | Daily average | Month on month | vs. Last 12 months | Market share |
| CAC 40 | 7,559 | -38% | 60% | 27.6% | 2,396 | -39.9% | 32.7% | 25.1% |
| Euro STOXX 50 ETFs | 2,765 | 29% | 192% | 10.1% | 34 | 36% | 160% | 0.4% |
| DAX 30 | 2,123 | -16.7% | 132% | 7.8% | 750 | -7.2% | 84% | 7.9% |
| Dow Jones Indus. Avg. | 1,826 | 19.9% | 159% | 6.7% | 357 | 1.5% | 92% | 3.7% |
| ICE BRENT | 1,247 | 182% | 412% | 4.6% | 639 | 123% | 330% | 6.7% |
| S&P 500 Index | 962 | -12.5% | 254% | 3.5% | 368 | 0.8% | 223% | 3.9% |
| Nasdaq 100 | 787 | -1.3% | 91% | 2.9% | 179 | -17.8% | 16.7% | 1.9% |
| NYMEX LS CRUDE | 574 | 320% | 588% | 2.1% | 295 | 237% | 540% | 3.1% |
| Gold | 529 | -8.3% | 64% | 1.9% | 217 | 1.7% | 85% | 2.3% |
| Total | 509 | 42% | 178% | 1.9% | 272 | 6.0% | 199% | 2.8% |
| Other | 8,469 | -26% | 37% | 31.0% | 4,037 | -16.2% | 58% | 42.3% |
| Total | 27,349 | -18.0% | 82.2% | 100% | 9,543 | -16.4% | 69.4% | 100% |

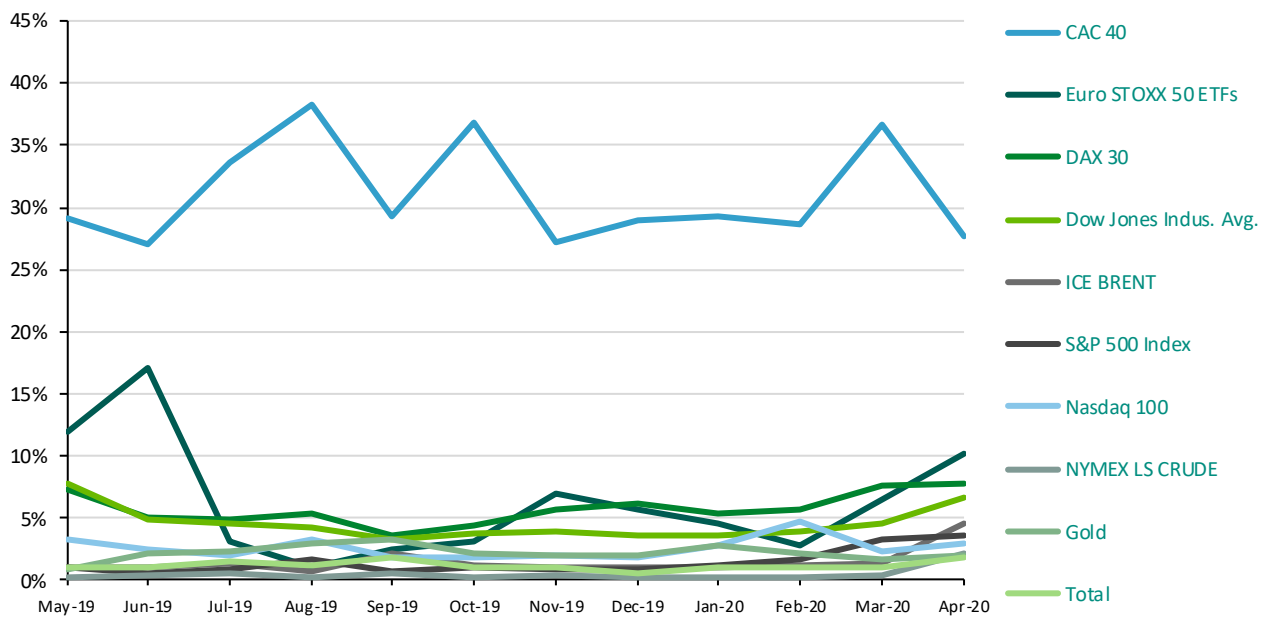
(Source Euronext)



TOP 10 UNDERLYINGS

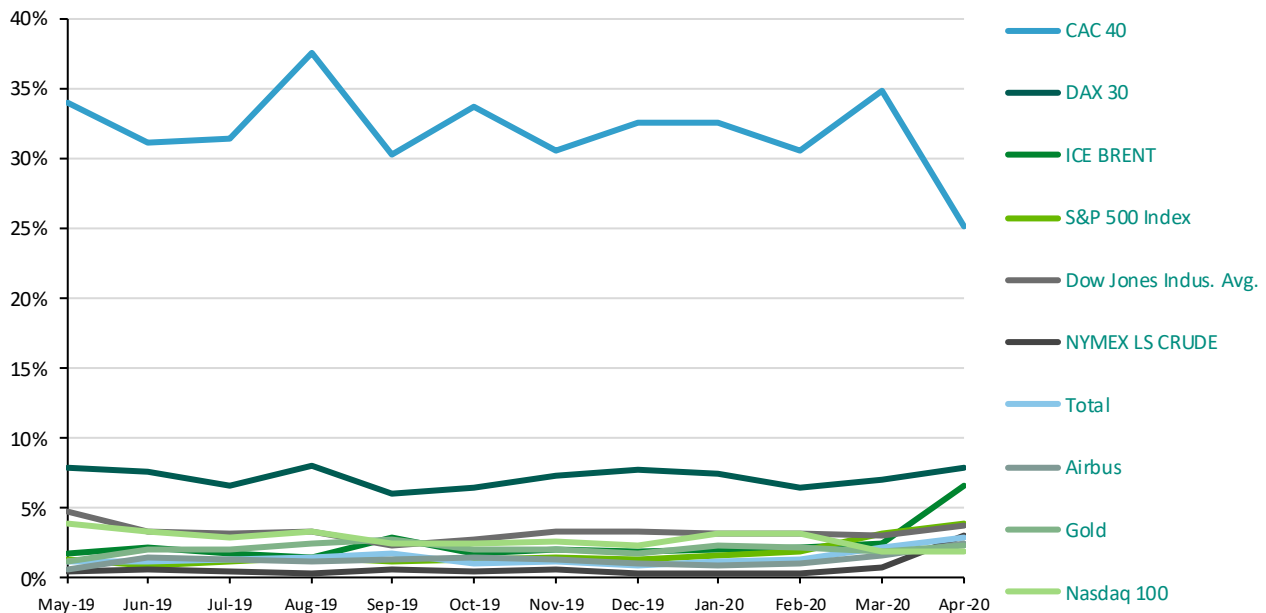
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euronext Paris.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euronext Paris.



TOP 10 UNDERLYINGS

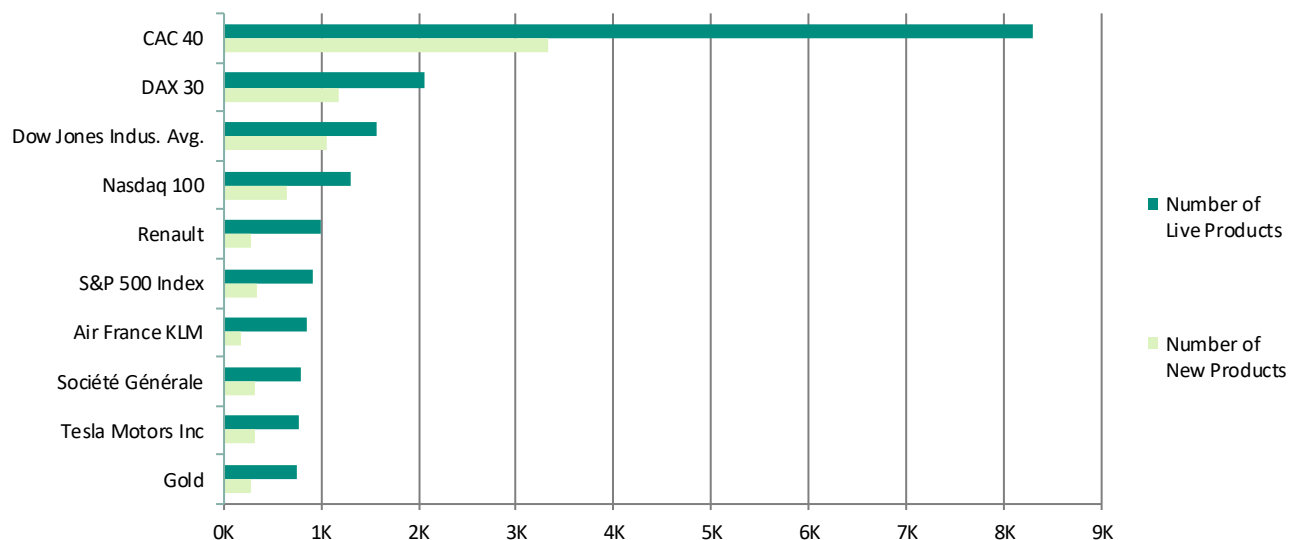
Product Overview

The table below displays the daily averages of value traded and number of trades on Euronext Paris for the top 10 underlyings, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total of Euronext Paris.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

| Underlyings | Number of Live Products | | | | Number of New Products | | | |
|-----------------------|-------------------------|----------------|--------------------|--------------|------------------------|----------------|--------------------|--------------|
| | Daily average | Month on month | vs. Last 12 months | Market share | This month | Month on month | vs. Last 12 months | Market share |
| CAC 40 | 8,294 | -2.4% | 19.9% | 17.0% | 3,324 | -72% | -25% | 17.5% |
| DAX 30 | 2,061 | -2.3% | 6.5% | 4.2% | 1,182 | -64% | 2.1% | 6.2% |
| Dow Jones Indus. Avg. | 1,577 | 2.7% | 14.8% | 3.2% | 1,061 | -61% | 27% | 5.6% |
| Nasdaq 100 | 1,305 | -17.9% | 0.3% | 2.7% | 644 | -67% | -6.8% | 3.4% |
| Renault | 1,007 | -10.5% | 9.0% | 2.1% | 277 | -71% | -27% | 1.5% |
| S&P 500 Index | 914 | -11.8% | -1.4% | 1.9% | 347 | -74% | -13.4% | 1.8% |
| Air France KLM | 861 | -15.7% | -13.5% | 1.8% | 182 | -78% | -54% | 1.0% |
| Société Générale | 786 | -8.6% | -4.1% | 1.6% | 319 | -63% | 14.1% | 1.7% |
| Tesla Motors Inc | 778 | -20% | 19.7% | 1.6% | 330 | -10.1% | 10.9% | 1.7% |
| Gold | 745 | -5.3% | 1.4% | 1.5% | 272 | -29% | 18.4% | 1.4% |
| Other | 30,416 | -12.2% | -13.4% | 62.4% | 11,052 | -54% | 12.9% | 58.2% |
| Total | 48,743 | -10.0% | -5.7% | 100% | 18,990 | -61.0% | 0.7% | 100% |

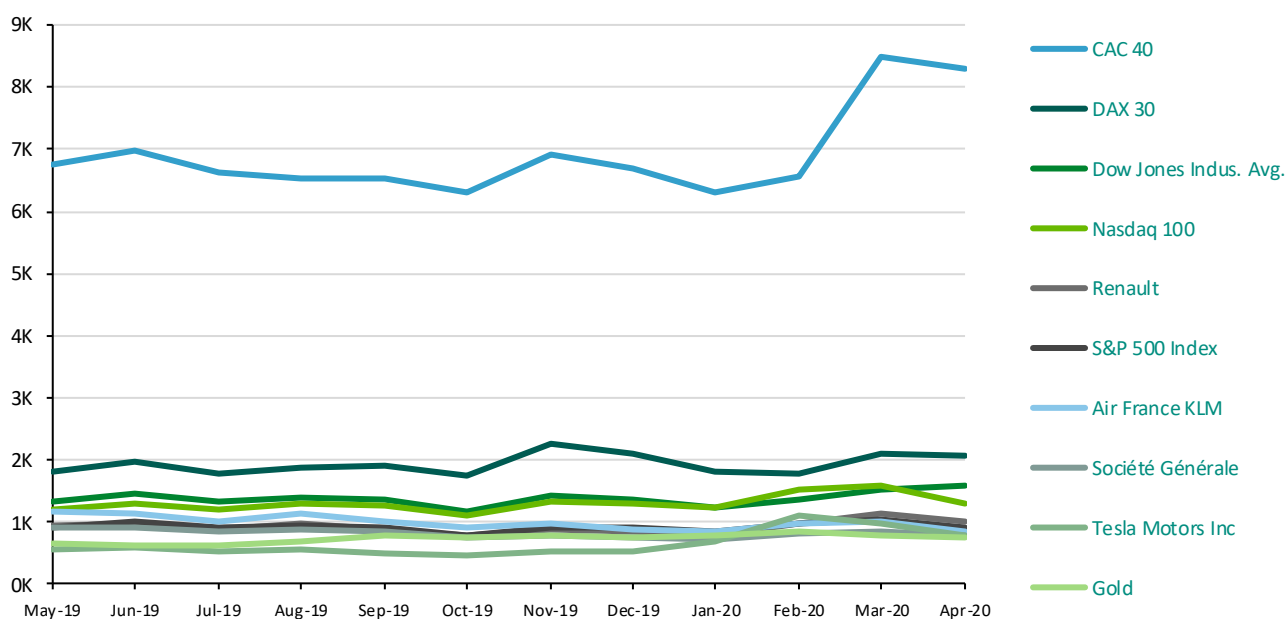
(Source Euronext)



TOP 10 UNDERLYINGS

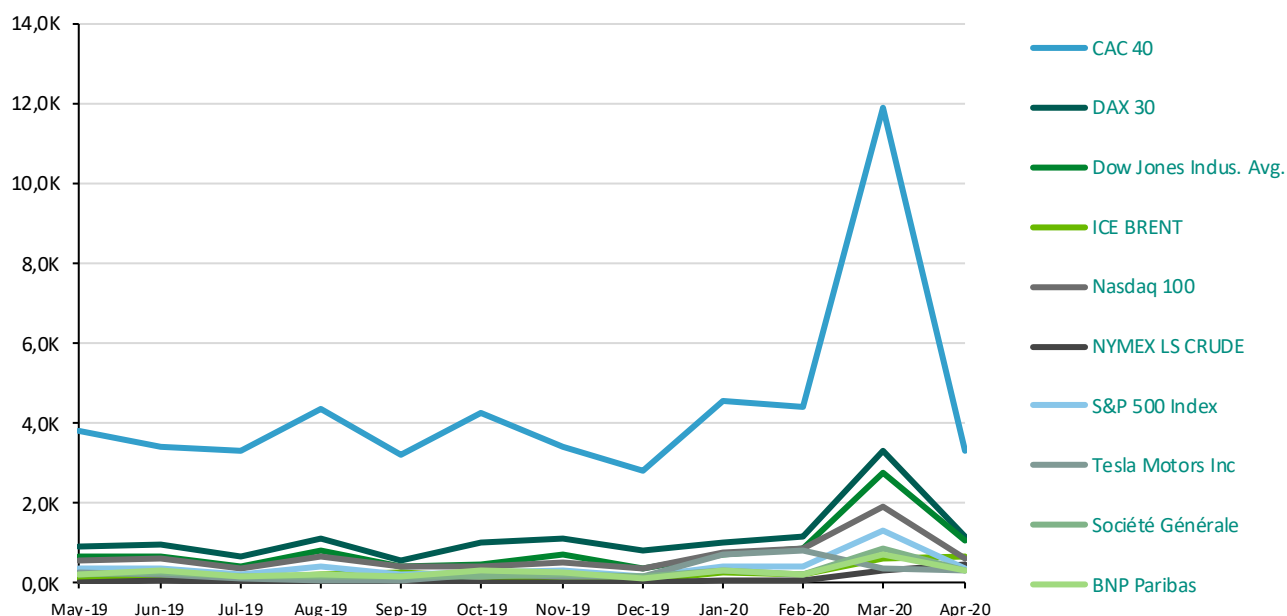
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euronext Paris.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying 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.

| ISIN Code | Issuer | Product Type | Underlying | Value Traded (in €k) | Nb of Trades |
|--------------|------------------|--------------------------------------|--------------------------|----------------------|--------------|
| NL0013666225 | BNP Paribas | 2100 Warrants | Euro STOXX 50 ETFs | 49,138 | 465 |
| DE000CL1GL89 | Société Générale | 2300 Constant Leverage Certificate | CAC 40 | 6,666 | 1,384 |
| DE000CL5AN89 | Société Générale | 2300 Constant Leverage Certificate | CAC 40 | 6,503 | 901 |
| NL0013666217 | BNP Paribas | 2100 Warrants | Euro STOXX 50 ETFs | 6,077 | 196 |
| DE000CL5AN63 | Société Générale | 2300 Constant Leverage Certificate | DAX 30 | 3,032 | 174 |
| FRBNPP01JMP3 | BNP Paribas | 2300 Constant Leverage Certificate | CAC 40 | 2,529 | 857 |
| DE000CL2FU88 | Société Générale | 2200 Knock-Out Warrants | CAC 40 | 2,478 | 100 |
| DE000CL7EPG4 | Société Générale | 2205 Open-End Knock-Out Warrants | Sanofi-Aventis | 2,455 | 79 |
| FRBNPP01KQH9 | BNP Paribas | 2210 Mini-Futures | Dow Jones Indus. Avg. | 2,281 | 158 |
| FRBNPP01JGS9 | BNP Paribas | 2210 Mini-Futures | Dow Jones Indus. Avg. | 2,251 | 151 |
| FRBNPP01J887 | BNP Paribas | 2210 Mini-Futures | CAC 40 | 2,249 | 161 |
| FR0010961078 | Société Générale | 2300 Constant Leverage Certificate | CAC 40 x5 Leverage Index | 2,222 | 546 |
| DE000CL5CJS0 | Société Générale | 2100 Warrants | Société Générale | 2,182 | 100 |
| DE000KB1VFB5 | Citi | 2200 Knock-Out Warrants | CAC 40 | 2,154 | 189 |
| DE000CL39LT3 | Société Générale | 2300 Constant Leverage Certificate | ICE BRENT | 2,101 | 436 |
| DE000CL5CP69 | Société Générale | 2100 Warrants | Unibail-Rodamco | 2,087 | 134 |
| LU2072952489 | Société Générale | 2210 Mini-Futures | CAC 40 | 2,052 | 79 |
| DE000KB1TKM6 | Citi | 2210 Mini-Futures | CAC 40 | 2,050 | 1,224 |
| FRBNPP01JMX7 | BNP Paribas | 2300 Constant Leverage Certificate | DAX 30 | 1,992 | 251 |
| DE000VP1YY83 | Vontobel | 2200 Knock-Out Warrants | DAX 30 | 1,991 | 1,016 |
| FRBNPP01JMO6 | BNP Paribas | 2300 Constant Leverage Certificate | CAC 40 | 1,958 | 677 |
| DE000VP1MXZ7 | Vontobel | 2205 Open-End Knock-Out Warrants | CAC 40 | 1,910 | 480 |
| DE000CL38L89 | Société Générale | 2205 Open-End Knock-Out Warrants | S&P 500 Index | 1,800 | 146 |
| FR0013135761 | Société Générale | 2300 Constant Leverage Certificate | CAC 40 x7 Leverage Index | 1,729 | 485 |
| FRBNPP017V73 | BNP Paribas | 2300 Constant Leverage Certificate | CAC 40 | 1,636 | 137 |
| FRBNPP01JQA6 | BNP Paribas | 2300 Constant Leverage Certificate | CAC 40 | 1,632 | 149 |
| FRBNPP01K695 | BNP Paribas | 2210 Mini-Futures | CAC 40 | 1,627 | 156 |
| FRBNPP01IZP7 | BNP Paribas | 2210 Mini-Futures | CAC 40 | 1,561 | 64 |
| FRBNPP01KFD1 | BNP Paribas | 2205 Open-End Knock-Out Warrants | DAX 30 | 1,550 | 519 |
| FRBNPP0195F0 | BNP Paribas | 2300 Constant Leverage Certificate | DAX 30 | 1,499 | 61 |
| DE000HW61S92 | Unicredit | 2200 Knock-Out Warrants | Dow Jones Indus. Avg. | 1,489 | 64 |
| FRBNPP01IUZ7 | BNP Paribas | 2300 Constant Leverage Certificate | CAC 40 | 1,449 | 549 |
| FRBNPP01JOR5 | BNP Paribas | 2210 Mini-Futures | CAC 40 | 1,441 | 129 |
| DE000VE8MJ00 | Vontobel | 2205 Open-End Knock-Out Warrants | Dow Jones Indus. Avg. | 1,423 | 128 |
| FRBNPP01GGK2 | BNP Paribas | 2205 Open-End Knock-Out Warrants | ICE BRENT | 1,414 | 551 |
| DE000CL1GMZ9 | Société Générale | 2300 Constant Leverage Certificate | DOW JONES E MINI | 1,404 | 83 |
| DE000VP1Y7T4 | Vontobel | 2205 Open-End Knock-Out Warrants | NYMEX LS CRUDE | 1,351 | 746 |
| DE000CL35X47 | Société Générale | 2210 Mini-Futures | S&P 500 Index | 1,347 | 432 |
| DE000CL355D6 | Société Générale | 2210 Mini-Futures | Dow Jones Indus. Avg. | 1,320 | 55 |
| FR0012281368 | Société Générale | 2210 Mini-Futures | CAC 40 | 1,277 | 130 |
| LU1815432130 | Société Générale | 1300 Tracker Certificates | CAC 40 x12 Short Index | 1,244 | 935 |
| FRBNPP01H3K6 | BNP Paribas | 2205 Open-End Knock-Out Warrants | S&P 500 Index | 1,220 | 155 |
| DE000UC1K3R3 | Unicredit | 2200 Knock-Out Warrants | Dow Jones Indus. Avg. | 1,184 | 59 |
| DE000VE2BUE2 | Vontobel | 2300 Constant Leverage Certificate | CAC 40 x12 Short Index | 1,166 | 861 |
| DE000HW602B7 | Unicredit | 2200 Knock-Out Warrants | Dow Jones Indus. Avg. | 1,138 | 57 |
| DE000VE89PS6 | Vontobel | 2200 Knock-Out Warrants | CAC 40 | 1,134 | 488 |
| FRBNPP01AVI8 | BNP Paribas | 2210 Mini-Futures | Dow Jones Indus. Avg. | 1,123 | 10 |
| DE000VP1Y5B6 | Vontobel | 2205 Open-End Knock-Out Warrants | DAX 30 | 1,119 | 286 |
| FRBNPP01KYP6 | BNP Paribas | 2205 Open-End Knock-Out Warrants | Sanofi-Aventis | 1,085 | 37 |
| DE000CL5CGS6 | Société Générale | 2100 Warrants | Renault | 1,081 | 71 |

(Source Euronext)

PARIS REAL ESTATE FUTURES CONTRACT



EURONEXT FUTURES CONTRACT ON PARIS RESIDENTIAL REAL ESTATE

Euronext's futures contract on real estate proposes an innovative, alternative solution for investors seeking exposure to the Paris real estate market without the constraints of physical investment.

The contract is based on the PARISSQM index, a new reference price for Paris Residential Real Estate, created by Compass Financial Technologies and Kalstone, which has been live since May 2018.

Based solely on real transaction data, the index is published every two weeks with a six-week lag and quoted in euro per square metre.

The Compass Kalstone Paris Residential Property Index has been designed to provide a responsive and consistent benchmark for typical transacted prices in the residential real estate market.

ABOUT THE INDEX

- The first investable benchmark to replicate the evolution of Paris real estate housing prices
- Based on a proprietary methodology using central tendency, stratification and noise filtering techniques
- Published every two weeks with a lag of six weeks. Index value represents the observed transacted price per square metre over the specific two-week period.
- The first pure proxy index (per square metre in euro) for the residential real estate market in Paris; based on real transaction data reported by the Paris Notaires Services*
- More than 10 years data history collected and price evolution available on Bloomberg and Reuters.
- Compass Kalstone is a complementary partnership between financial indices expert Compass and real estate and finance solution provider Kalstone.

BENEFITS OF THE PARIS REAL ESTATE FUTURES CONTRACT FOR USERS:

- Develop a flexible and efficient strategy to diversify property or trading portfolios.
- Hedge portfolio price risks with real estate futures
- The index reflects exact actual transactions, allowing investors to have accurate exposure to the real estate market, in a price per square metre
- Counterparty risk mitigation through LCH SA
- Cost efficiency: eliminates the constraints of a physical investment (no public notary required) and much lower capital requirements
- Transparency and liquidity: real-time quotation throughout market opening hours
- Financial leverage and flexibility
- Benefit from movements in housing prices

Find out more

To find out more about the Paris real estate futures contract, contact the Euronext Commodities team at:

commodities@euronext.com

Business Development: +33 1 70 48 28 48

Product Development: +33 1 70 48 28 49

* All property transactions in France must be made through a 'notaire', a legal specialist who is a public official acting on behalf of the French state.

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