



Warrants & Certificates

Activity report

Issue 113
December 2020

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	Euroclear Nederland Instruments	Euroclear Belgium Instruments	Interbolsa Instruments	Euroclear France Instruments	All Instruments
Live products (on 31/12/2020)	31,043	794	1,428	42,584	75,850
New Products	12,110	271	332	11,911	24,624
New Products YTD	200,533	4,615	5,749	235,562	446,459
Value Traded (in €m)	349.9	10.1	45.8	375.0	780.8
Value Traded YTD (in €m)	6,516.1	167.9	713.9	5,736.2	13,134.0
Value Traded ADV (in €m)	15.9	0.5	2.1	17.0	35.5
Value Traded YTD ADV (in €m)	24.9	0.6	2.7	21.9	50.1
Number of Trades	140,734	6,922	4,528	142,499	294,683
Number of Trades YTD	2,273,948	69,446	78,548	2,040,967	4,462,909
Number of Trades ADV	6,397	315	206	6,477	13,395
Number of Trades YTD ADV	8,679	265	300	7,790	17,034

(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

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* 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.



All Instruments

ISSUERS

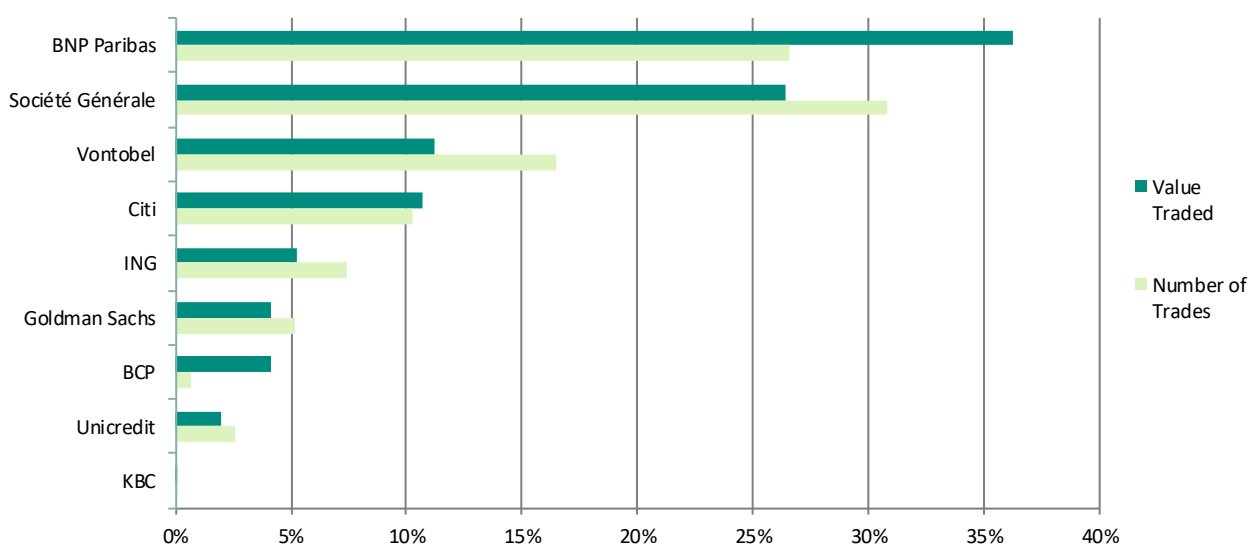
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on all instruments traded on Euronext's pan-European MTF, 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.

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	12,888	-26%	-36%	36.3%	3,561	-21.2%	-33.6%	26.6%
Société Générale	9,380	-14.8%	-8.4%	26.4%	4,129	-9.3%	0.2%	30.8%
Vontobel	3,977	-24%	-16.0%	11.2%	2,209	-12.9%	-1.5%	16.5%
Citi	3,783	-29%	-13.1%	10.7%	1,371	-28.6%	-28.3%	10.2%
ING	1,859	-7.4%	-47%	5.2%	988	-20.6%	-27.9%	7.4%
Goldman Sachs	1,463	-27%	-47%	4.1%	693	-7.5%	-24.8%	5.2%
BCP	1,454	-31%	-35%	4.1%	95	-33.6%	-41.3%	0.7%
Unicredit	685	-31%	-40%	1.9%	348	-39.8%	-32.0%	2.6%
KBC	4	NA	-97%	0.0%	0.0	-4.5%	-96.1%	0.0%
Total	35,492	-22.9%	-30.6%	100%	13,395	-17.5%	-22.9%	100%

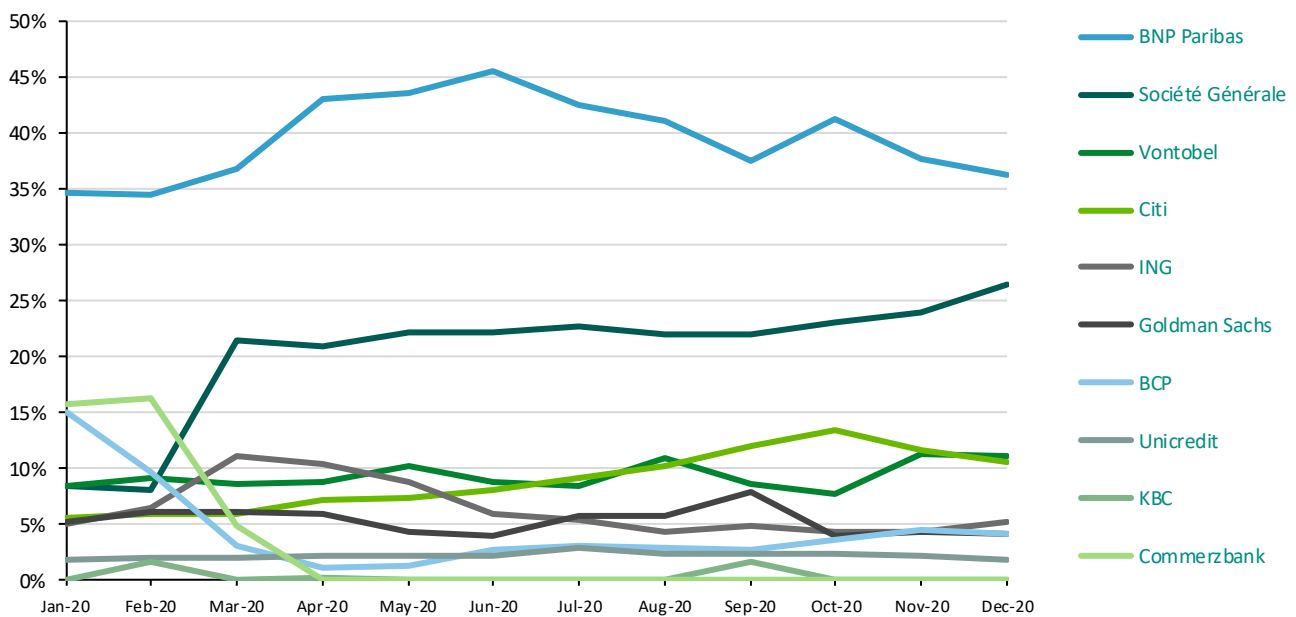
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ISSUERS

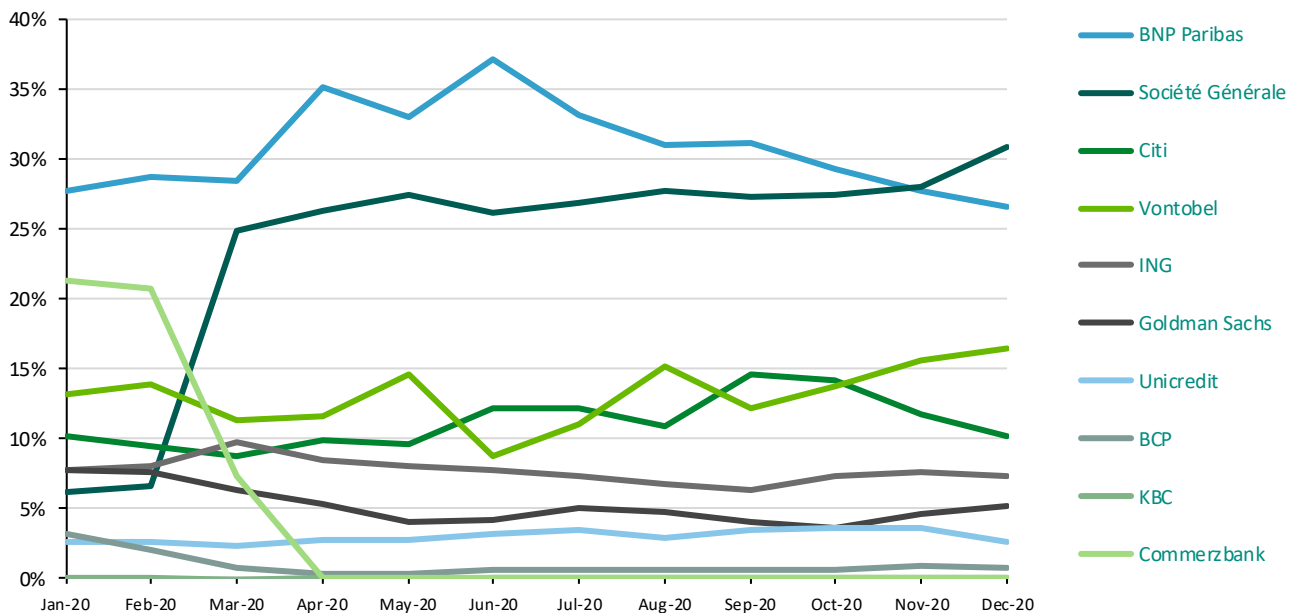
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on all instruments traded on Euronext's pan-European MTF.



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 on all instruments traded on Euronext's pan-European MTF.



ISSUERS

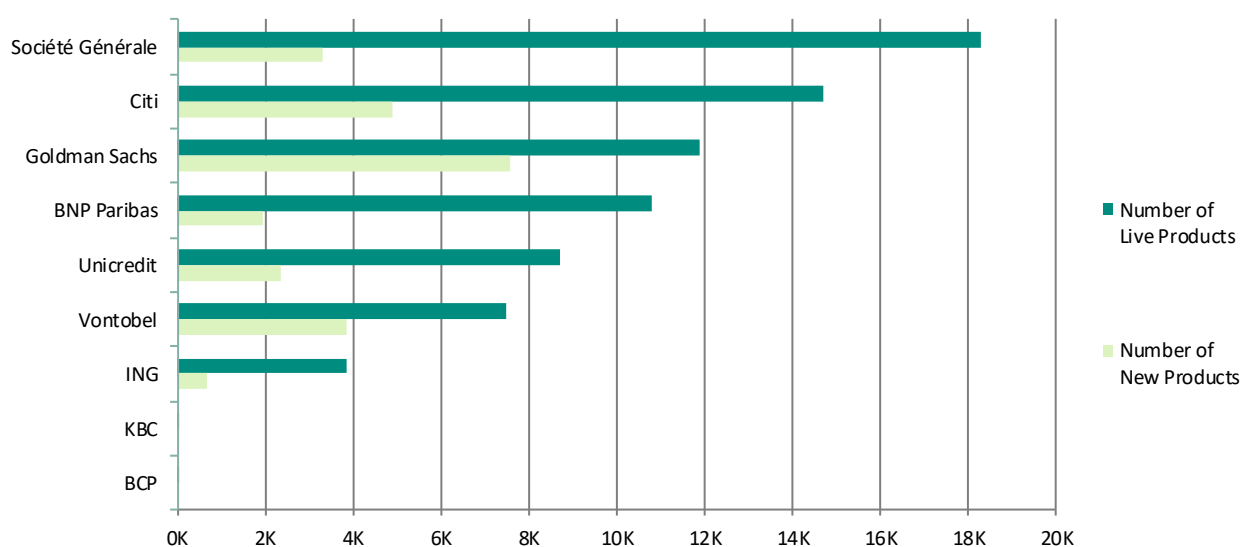
Product Overview

The table below displays the daily averages of value traded and number of trades per issuer on all instruments traded on Euronext's pan-European MTF, 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.

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	18,311	-8.1%	5.2%	24.1%	3,318	-48%	-46%	13.5%
Citi	14,714	2.4%	12.5%	19.4%	4,891	-23%	-18.2%	19.9%
Goldman Sachs	11,895	0.1%	30%	15.7%	7,585	-19.3%	-5.0%	30.8%
BNP Paribas	10,823	-22%	-33%	14.3%	1,960	-62%	-70%	8.0%
Unicredit	8,722	-8.7%	-1.9%	11.5%	2,368	-31%	-18.3%	9.6%
Vontobel	7,494	-5.8%	-2.5%	9.9%	3,845	-33%	-33%	15.6%
ING	3,862	4.0%	3.7%	5.1%	655	-21%	-22%	2.7%
KBC	27	1.2%	10.3%	0.0%	1	0.0%	-57%	0.0%
BCP	14	1.3%	-10.5%	0.0%	1		200%	0.0%
Total	75,861	-6.6%	-5.3%	100%	24,624	-34.0%	-33.8%	100%

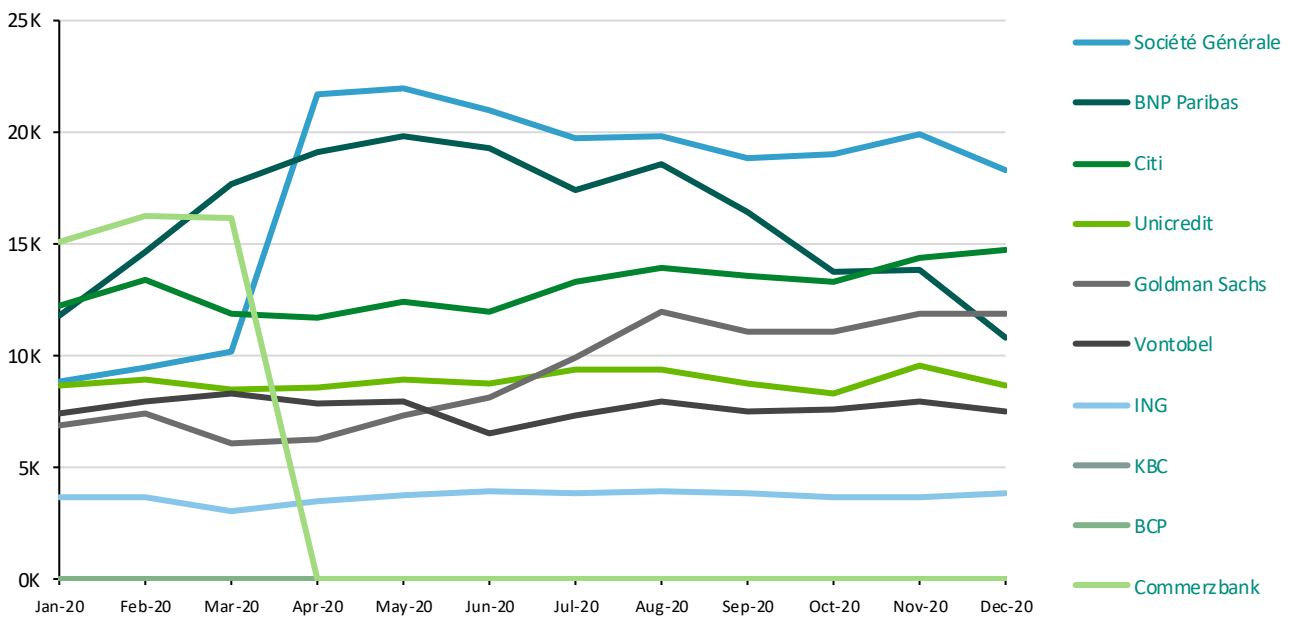
(Source Euronext)



ISSUERS

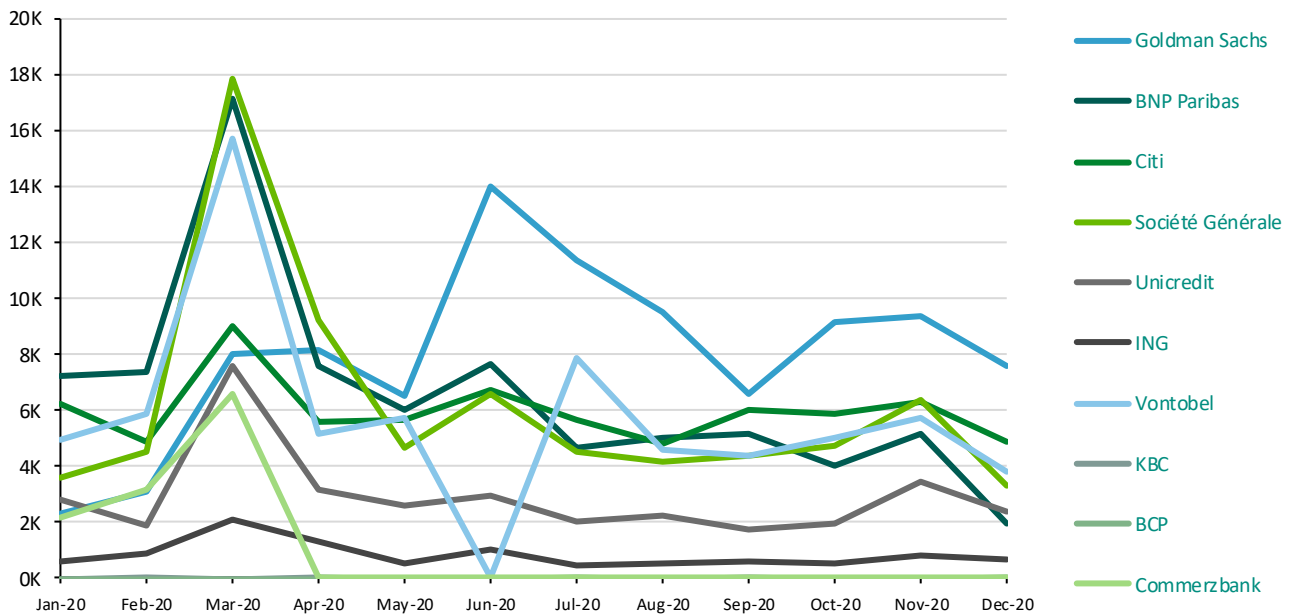
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on all instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

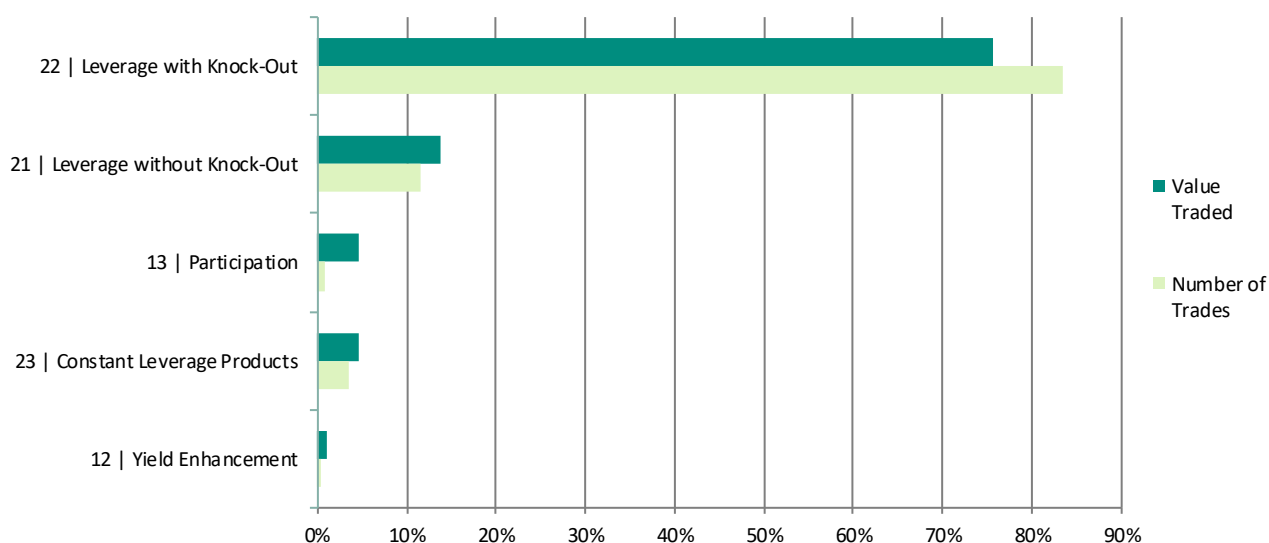
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on all instruments traded on Euronext's pan-European MTF, 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.

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	26,862	-21%	-29%	75.7%	11,184	-15.8%	-21.5%	83.5%
21 Leverage without Knock-Out	4,922	-23%	-30%	13.9%	1,561	-20.6%	-18.4%	11.7%
13 Participation	1,670	-29%	-41%	4.7%	117	-31.4%	-50.9%	0.9%
23 Constant Leverage Products	1,653	-38%	-45%	4.7%	476	-33.6%	-47.1%	3.6%
12 Yield Enhancement	385	-42%	-38%	1.1%	56	-43.9%	-19.8%	0.4%
Total	35,492	-22.9%	-30.6%	100%	13,395	-17.5%	-22.9%	100%

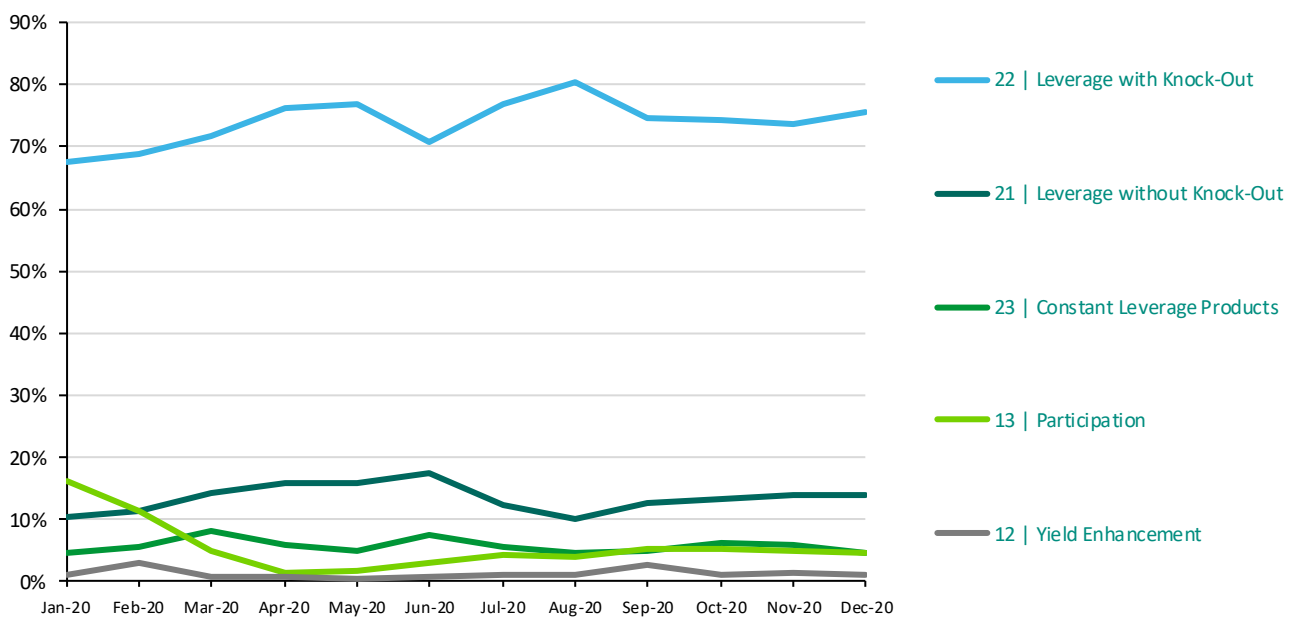
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

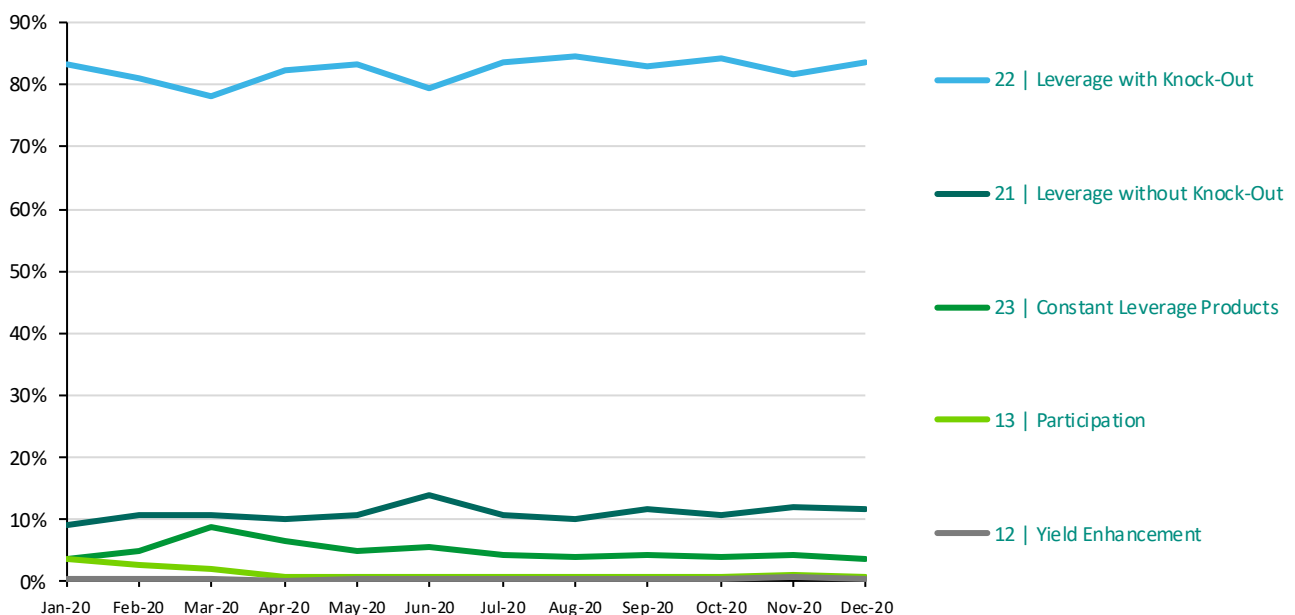
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on all instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

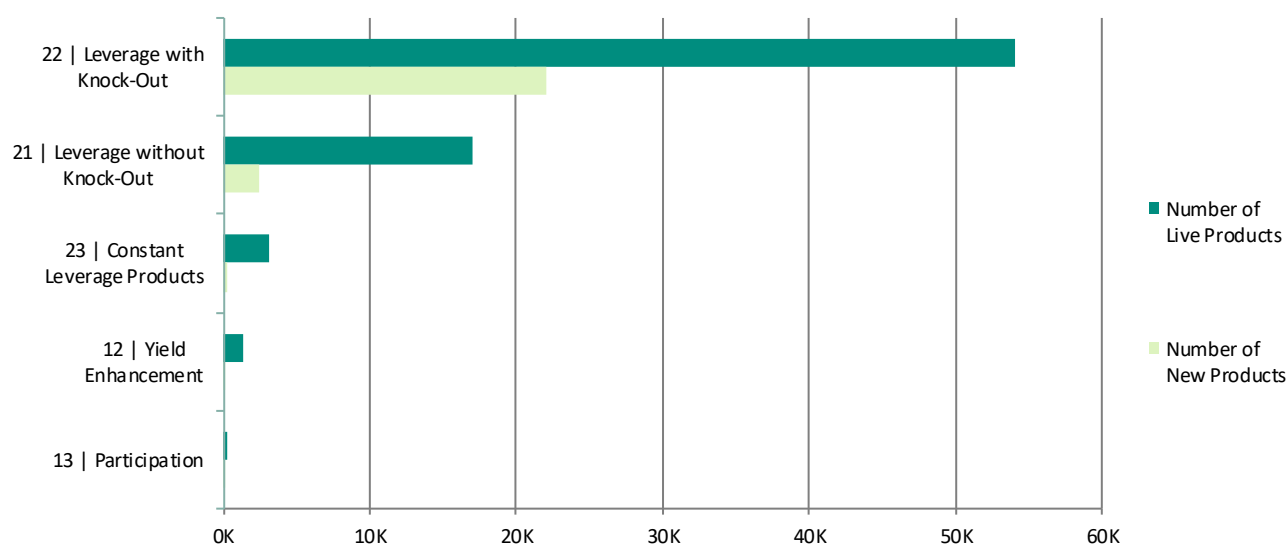
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The chart at the bottom of the page represents the number of live products and number of new products for each product type.

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	54,071	-2.8%	-0.2%	71.3%	22,028	-32%	-31%	89.5%
21 Leverage without Knock-Out	17,038	-15.2%	-18.6%	22.5%	2,378	-44%	-46%	9.7%
23 Constant Leverage Products	3,114	-6.4%	1.3%	4.1%	196	-58%	-58%	0.8%
12 Yield Enhancement	1,396	-25%	-13.8%	1.8%	20	-95%	-94%	0.1%
13 Participation	240	-19.5%	-15.9%	0.3%	2	100%	-93%	0.0%
Total	75,861	-6.6%	-5.3%	100%	24,624	-34.0%	-33.8%	100%

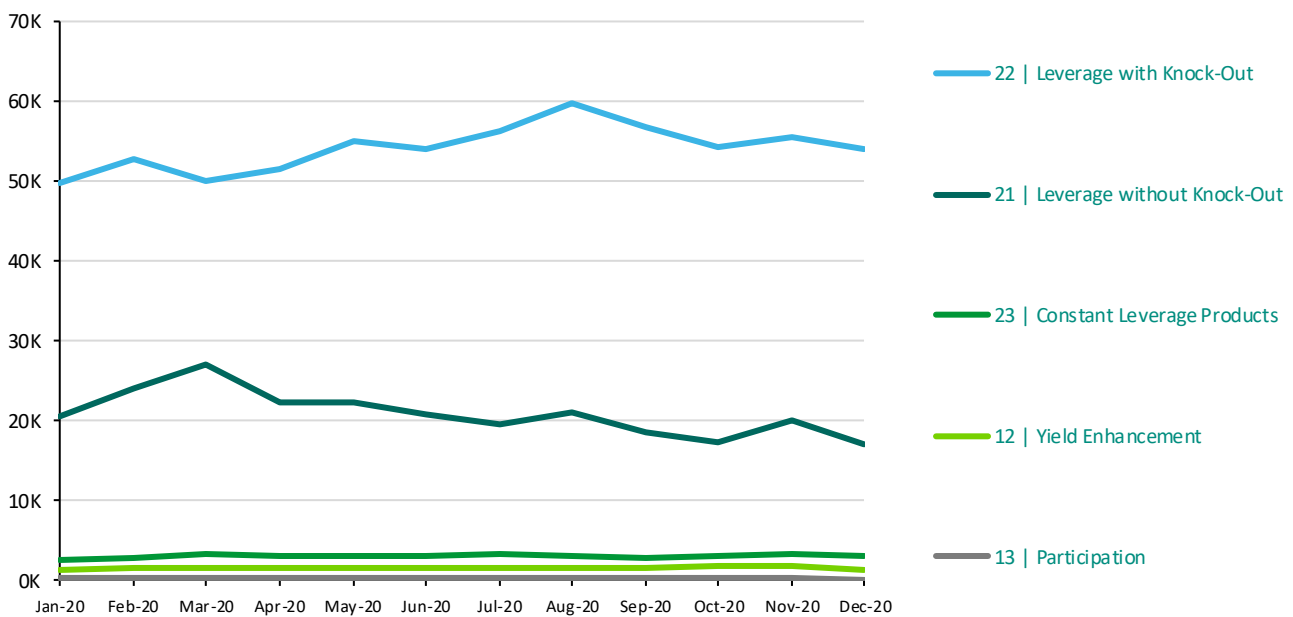
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

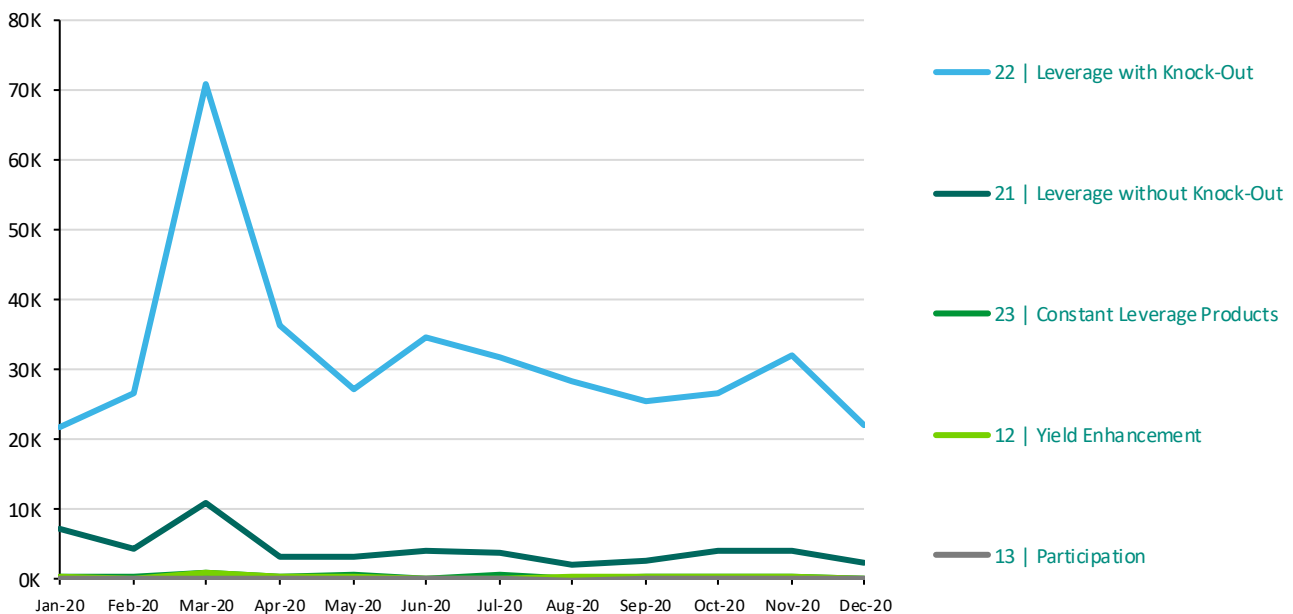
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

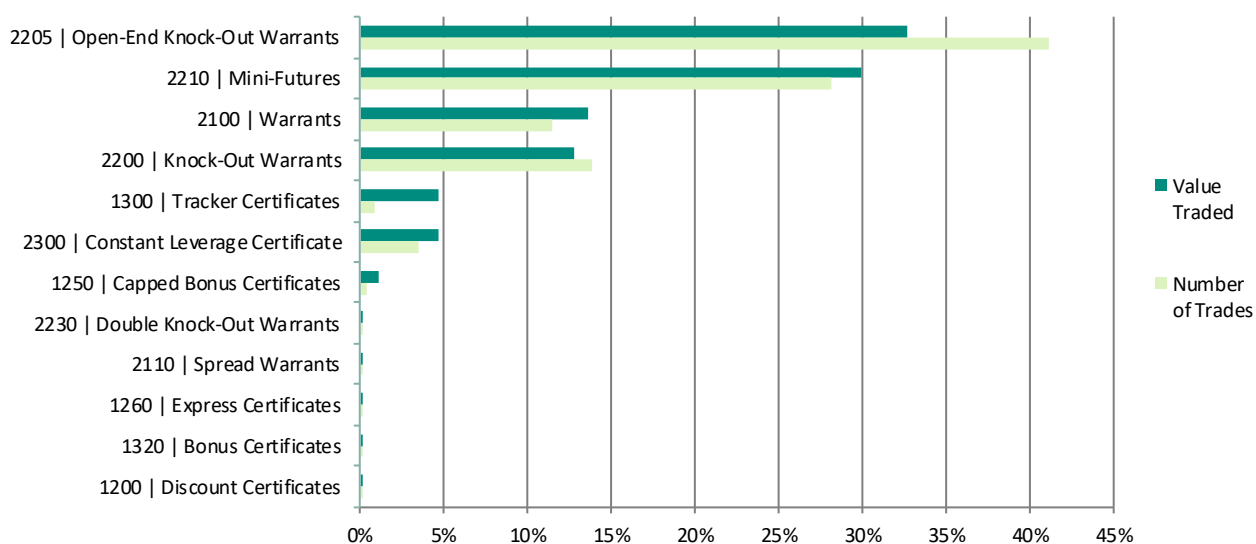
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on all instruments traded on Euronext's pan-European MTF, 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.

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	11,620	-18.2%	-31%	32.7%	5,517	-16.1%	-26.6%	41.2%
2210 Mini-Futures	10,645	-28%	-31%	30.0%	3,779	-15.0%	-17.0%	28.2%
2100 Warrants	4,862	-23%	-29%	13.7%	1,547	-20%	-18.1%	11.6%
2200 Knock-Out Warrants	4,529	-6.5%	-14.0%	12.8%	1,864	-15.9%	-12.8%	13.9%
1300 Tracker Certificates	1,666	-29%	-41%	4.7%	116	-31%	-51%	0.9%
2300 Constant Leverage Certificate	1,653	-38%	-45%	4.7%	476	-34%	-47%	3.6%
1250 Capped Bonus Certificates	380	-43%	-16.8%	1.1%	56	-44%	-18.6%	0.4%
2230 Double Knock-Out Warrants	68	-57%	-29%	0.2%	25	-53%	-32%	0.2%
2110 Spread Warrants	61	-30%	-43%	0.2%	14	-36%	-40%	0.1%
1260 Express Certificates	4		-97%	0.0%	0.0		-96%	0.0%
1320 Bonus Certificates	4	-72%	-72%	0.0%	1.0	-62%	-55%	0.0%
1200 Discount Certificates	1	-57%	-30%	0.0%	0.2	-66%	-14.1%	0.0%
Total	35,492	-22.9%	-30.6%	100%	13,395	-17.5%	-22.9%	100%

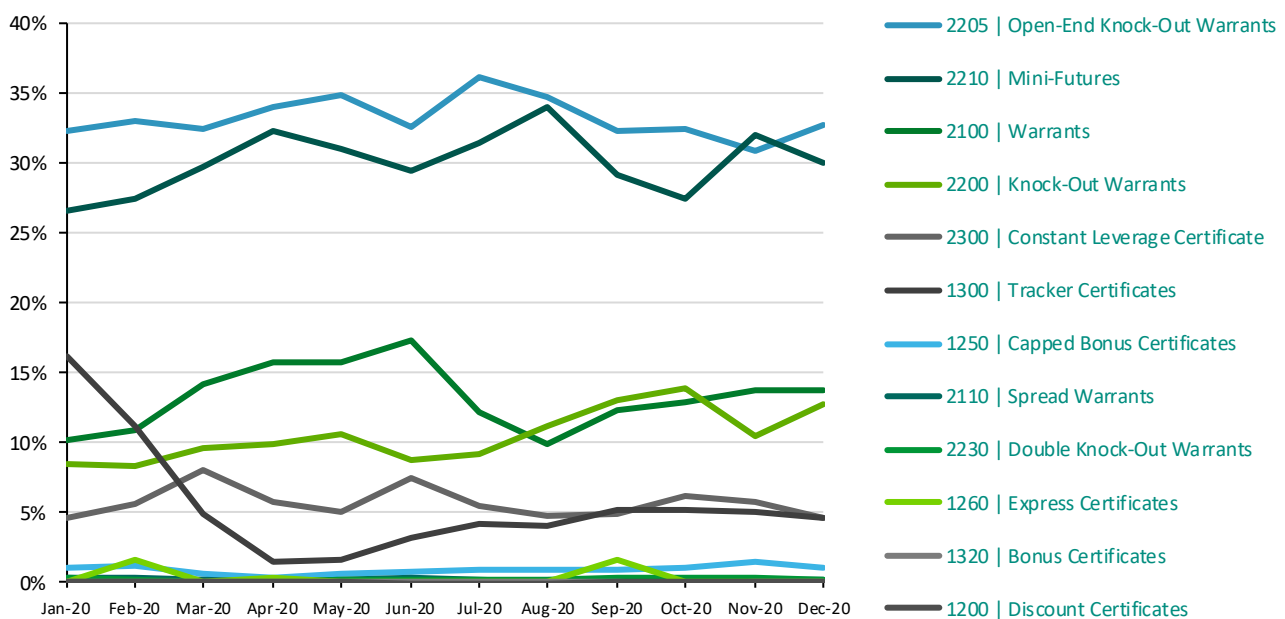
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

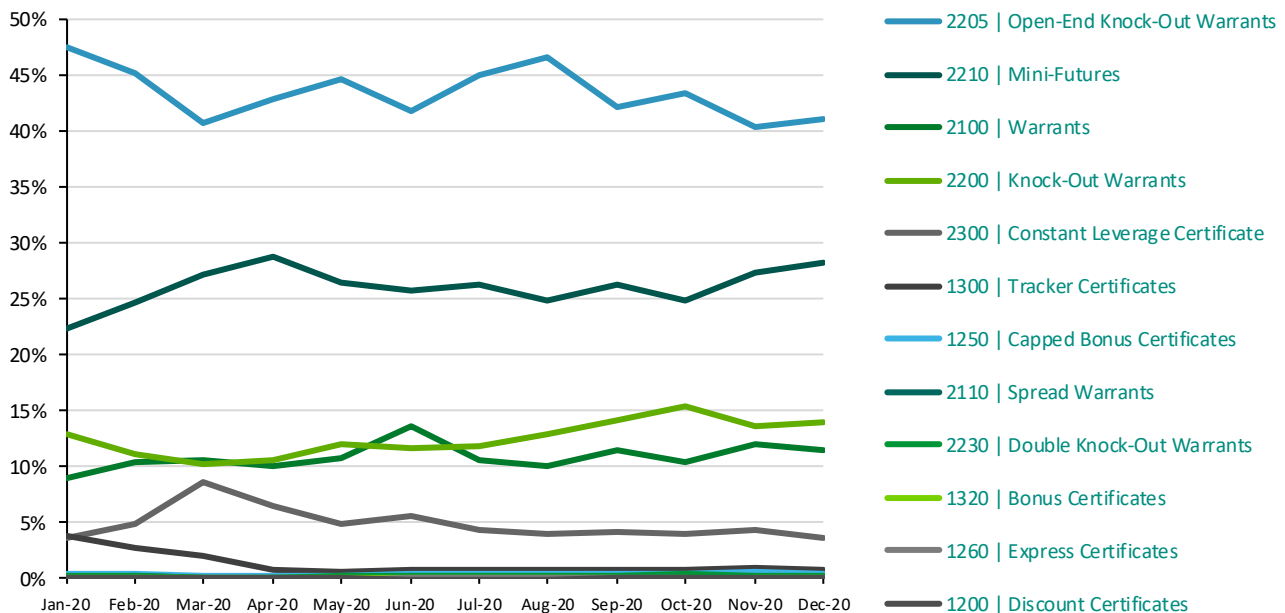
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all instruments traded on Euronext's pan-European MTF.



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 on all instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

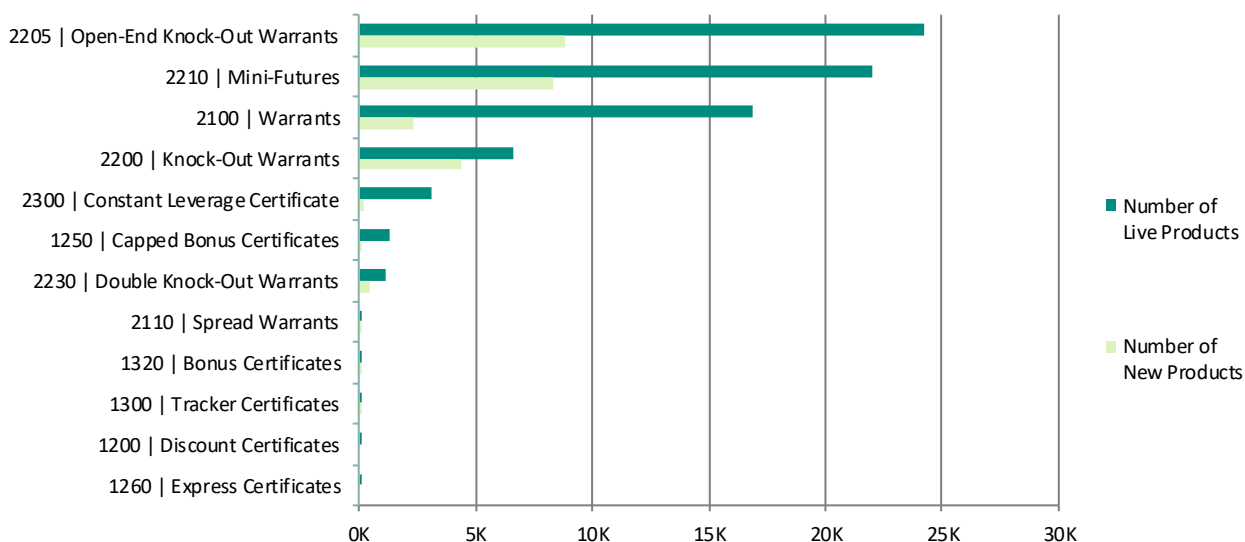
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on all instruments traded on Euronext's pan-European MTF, 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.

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	24,227	-2.8%	2.1%	31.9%	8,801	-32%	-32%	35.7%
2210 Mini-Futures	22,041	-3.6%	-0.9%	29.1%	8,343	-26%	-28%	33.9%
2100 Warrants	16,882	-15.4%	-18.7%	22.3%	2,344	-43%	-46%	9.5%
2200 Knock-Out Warrants	6,619	0.0%	-11.8%	8.7%	4,426	-41%	-38%	18.0%
2300 Constant Leverage Certificate	3,114	-6.4%	1.3%	4.1%	196	-58%	-58%	0.8%
1250 Capped Bonus Certificates	1,324	-26%	-13.3%	1.7%	20	-95%	-94%	0.1%
2230 Double Knock-Out Warrants	1,184	-4.5%	65%	1.6%	458	-30%	38%	1.9%
2110 Spread Warrants	156	9.4%	-3.3%	0.2%	34	-63%	-30%	0.1%
1320 Bonus Certificates	125	-30%	-18.2%	0.2%	1		-96%	0.0%
1300 Tracker Certificates	116	-4.7%	-13.2%	0.2%	1	0.0%	50%	0.0%
1200 Discount Certificates	45	-16.2%	-38%	0.1%	0	-100%	-100%	0.0%
1260 Express Certificates	27	1.3%	40%	0.0%	0		-100%	0.0%
Total	75,861	-6.6%	-5.3%	100%	24,624	-34.0%	-33.8%	100%

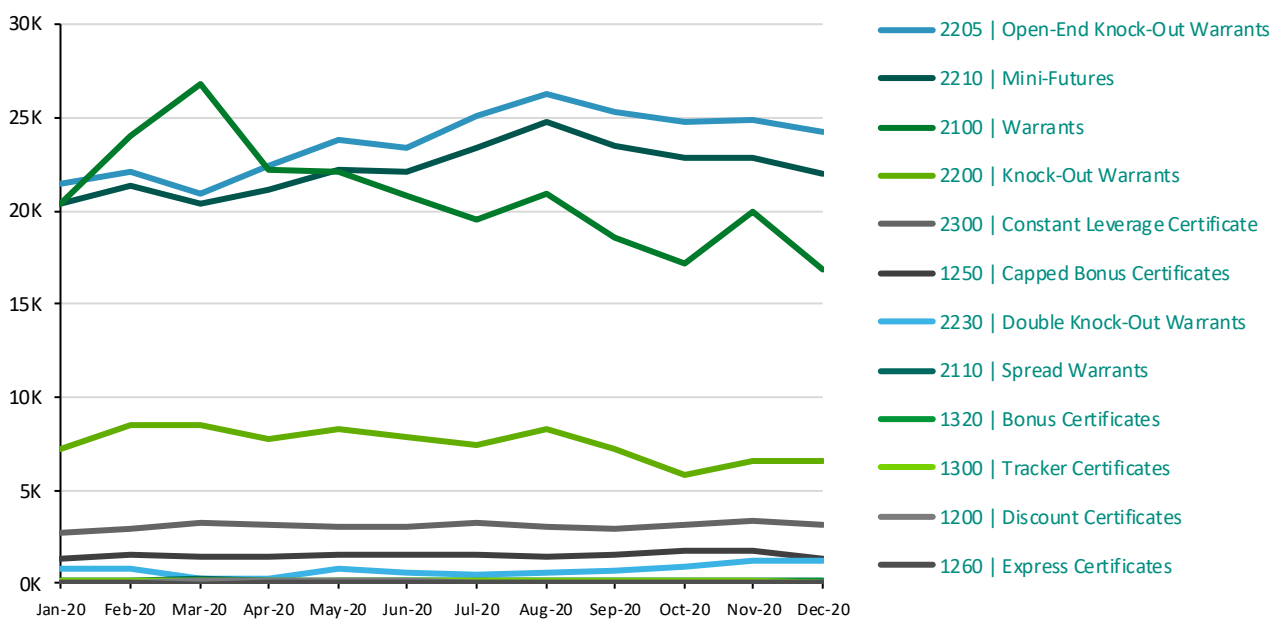
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

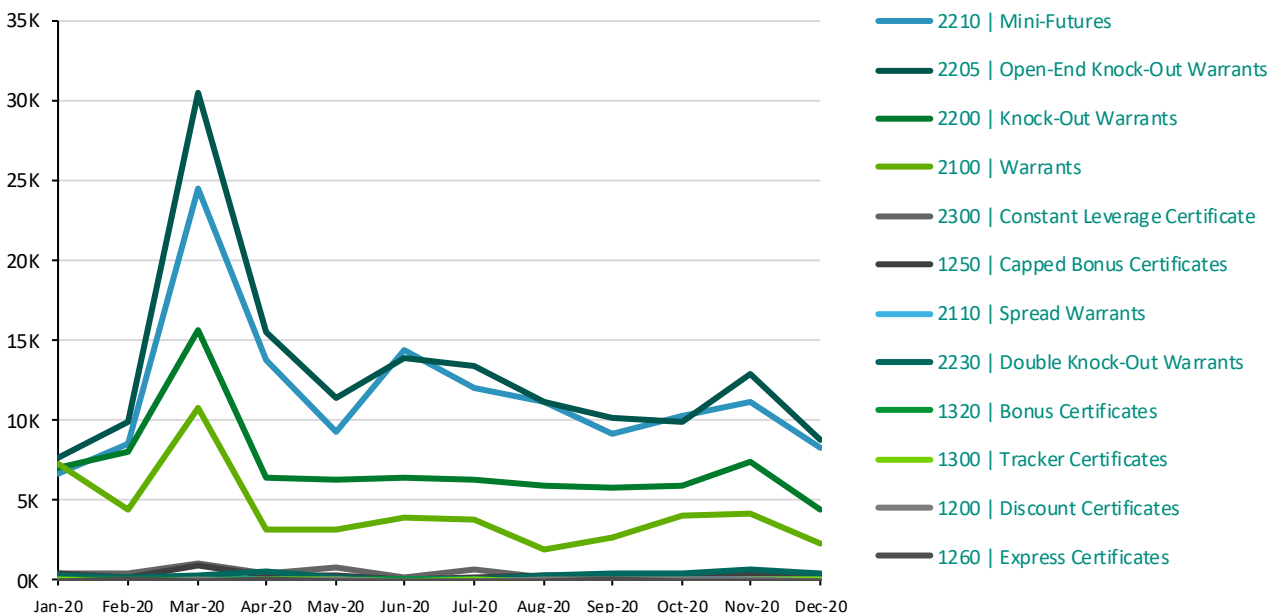
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

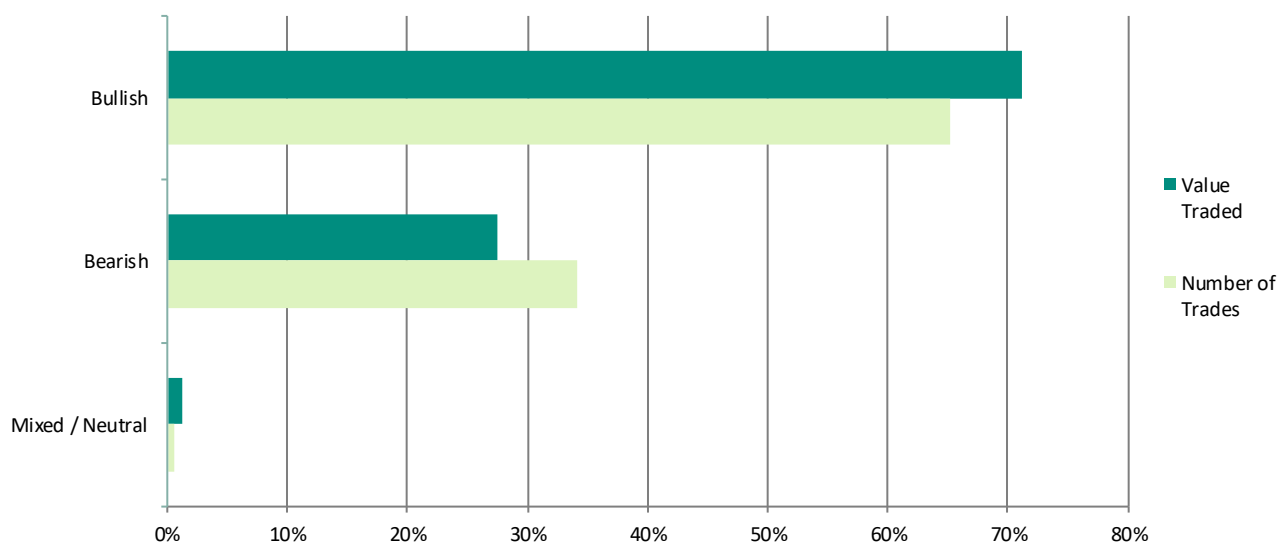
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on all instruments traded on Euronext's pan-European MTF, 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.

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	25,276	-17.6%	-24%	71.2%	8,729	-6.6%	-16.8%	65.2%
Bearish	9,759	-33%	-44%	27.5%	4,582	-32%	-32%	34.2%
Mixed / Neutral	457	-46%	-28%	1.3%	84	-47%	-32%	0.6%
Total	35,492	-22.9%	-30.6%	100%	13,395	-17.5%	-22.9%	100%

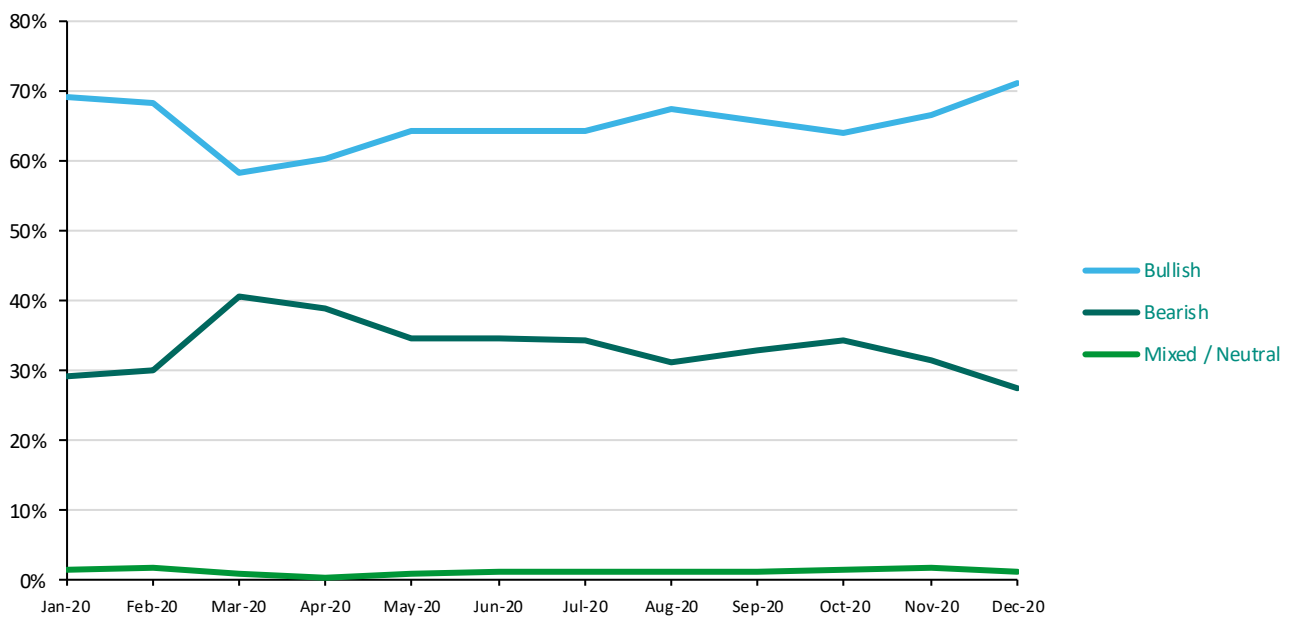
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PRODUCT STRATEGIES

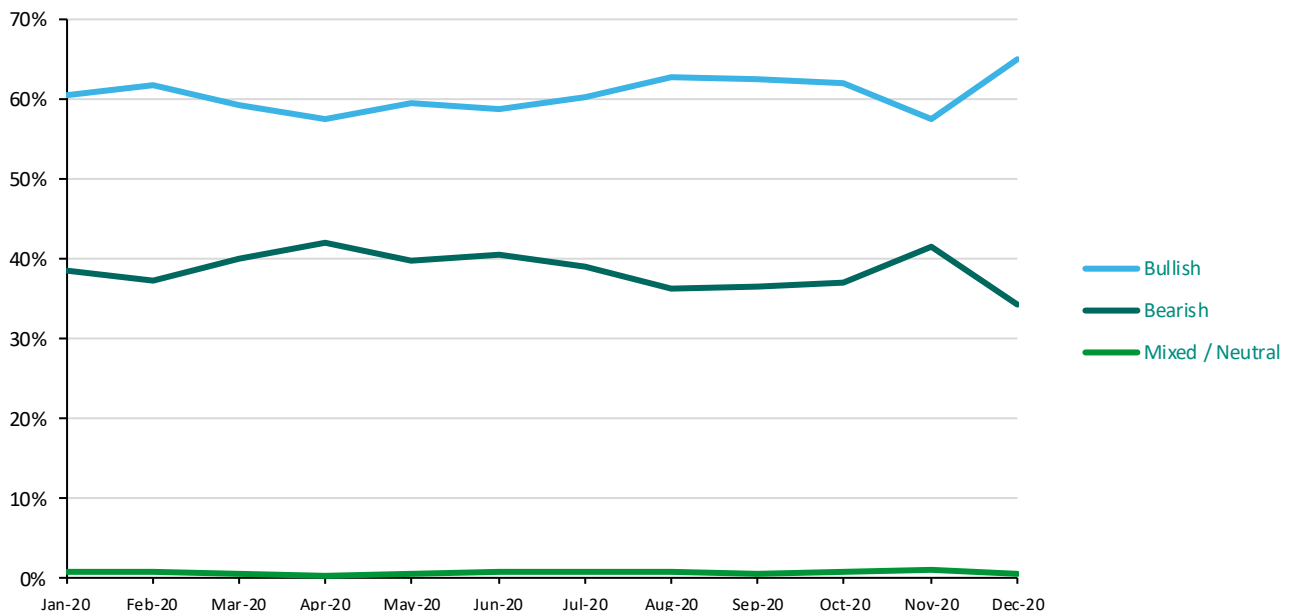
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all instruments traded on Euronext's pan-European MTF.



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 on all instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

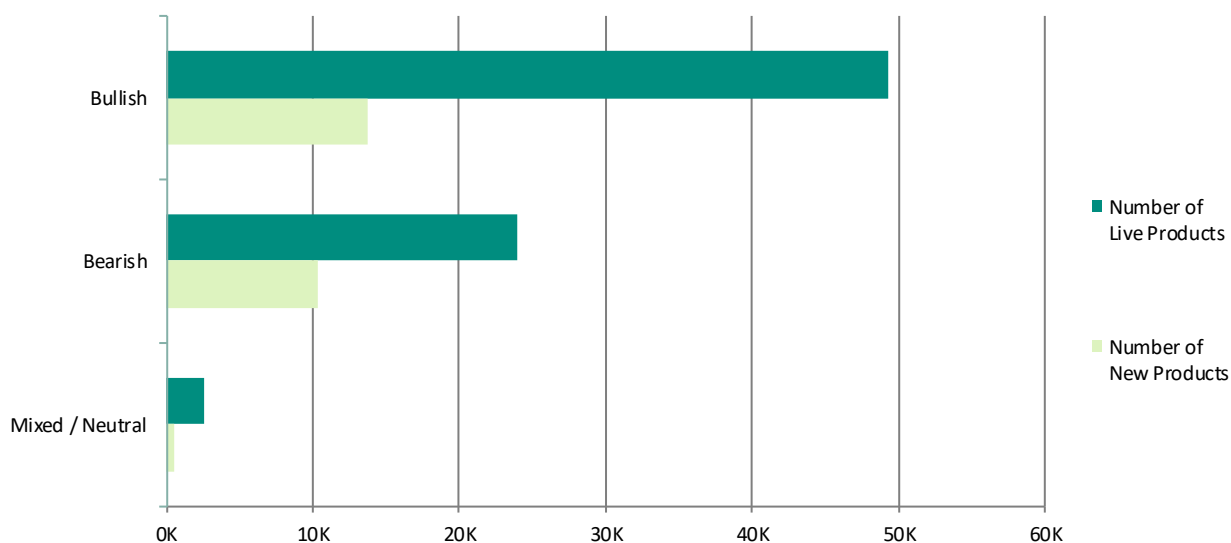
Product Overview

The table below displays the daily averages of value traded and number of trades per product strategy on all instruments traded on Euronext's pan-European MTF, 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.

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	49,290	-3.0%	3.3%	65.0%	13,780	-39%	-33%	56.0%
Bearish	23,964	-12.1%	-19.8%	31.6%	10,366	-24%	-35%	42.1%
Mixed / Neutral	2,607	-17.4%	4.7%	3.4%	478	-55%	-29%	1.9%
Total	75,861	-6.6%	-5.3%	100%	24,624	-34.0%	-33.8%	100%

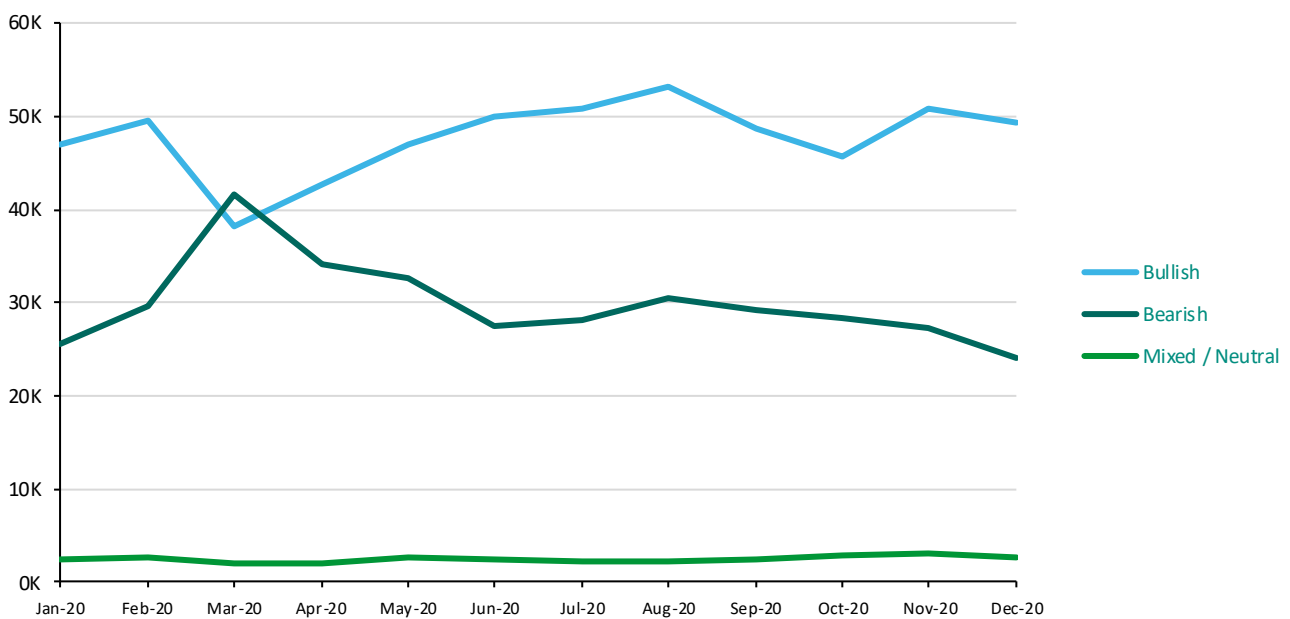
(Source Euronext)



PRODUCT STRATEGIES

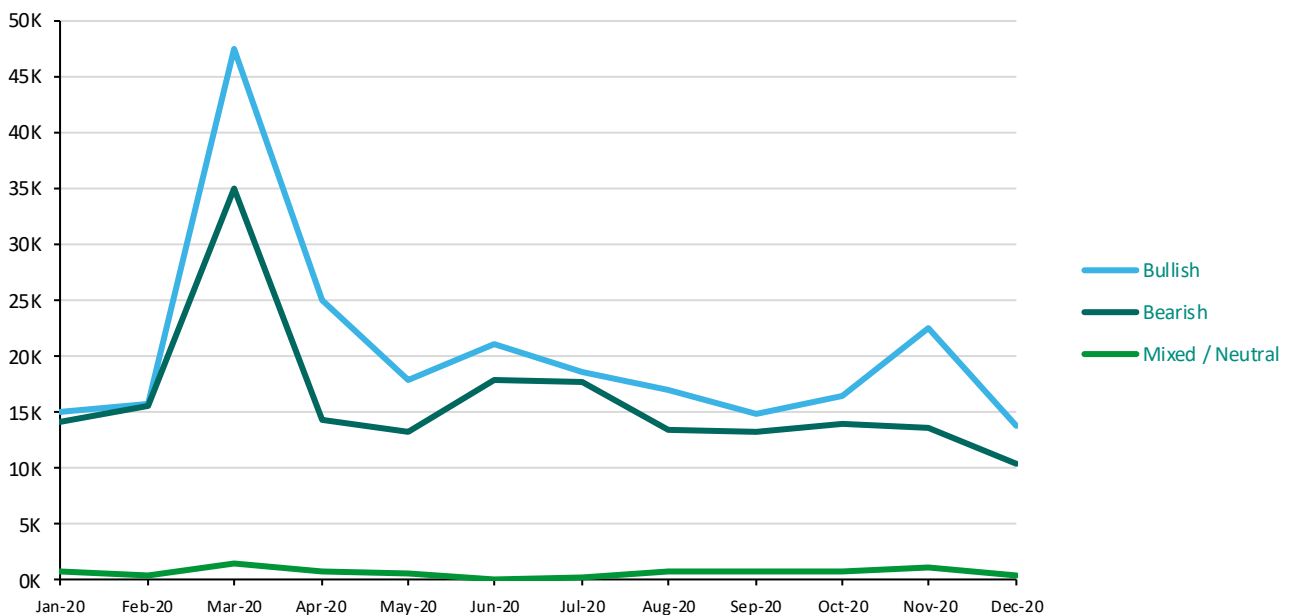
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

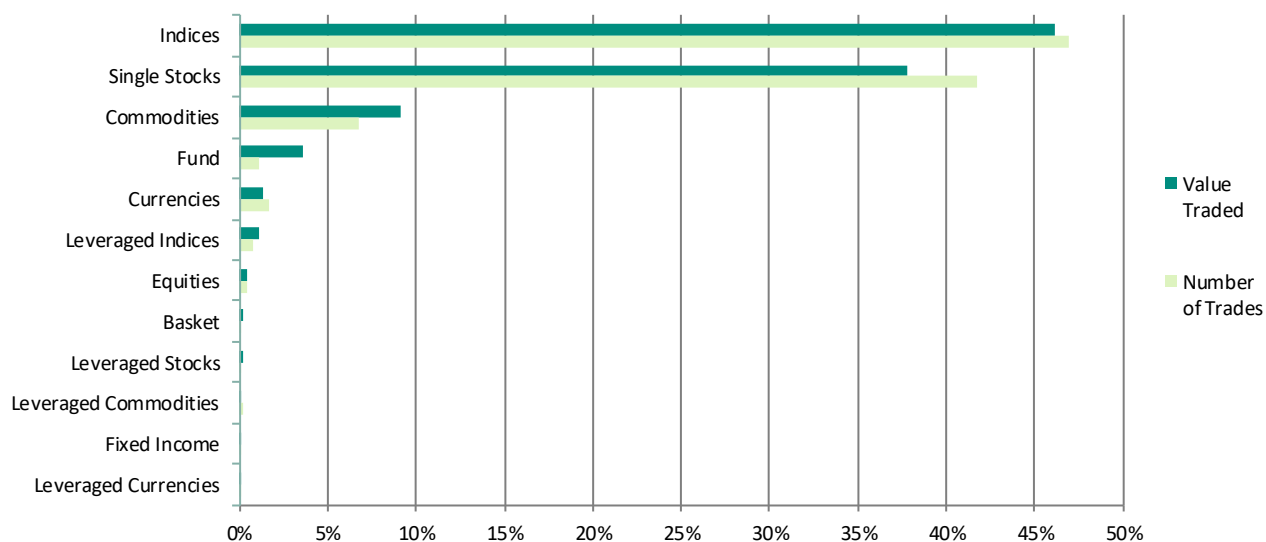
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on all instruments traded on Euronext's pan-European MTF, 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.

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	16,382	-29%	-39%	46.2%	6,292	-20.4%	-28.1%	47.0%
Single Stocks	13,398	-19.5%	-8.6%	37.7%	5,591	-16.0%	-12.8%	41.7%
Commodities	3,234	-4.1%	-38%	9.1%	904	-16.0%	-34.3%	6.7%
Fund	1,253	-13.5%	-47%	3.5%	152	44.2%	-6.6%	1.1%
Currencies	458	14.3%	-6.8%	1.3%	217	2.7%	0.4%	1.6%
Leveraged Indices	392	-42%	-66%	1.1%	108	-39.8%	-66.9%	0.8%
Equities	161	84%	570%	0.5%	61	66.6%	523.2%	0.5%
Basket	84	73%	17.1%	0.2%	4.1	93.0%	49.1%	0.0%
Leveraged Stocks	54	-39%	84%	0.2%	15	0.4%	-6.6%	0.1%
Leveraged Commodities	43	-37%	-75%	0.1%	33	-25.2%	-56.8%	0.2%
Fixed Income	32	147%	-25%	0.1%	18	110.8%	38.4%	0.1%
Leveraged Currencies	1	NA	171%	0.0%	1.0	950.0%	367.3%	0.0%
Total	35,492	-22.9%	-30.6%	100%	13,395	-17.5%	-22.9%	100%

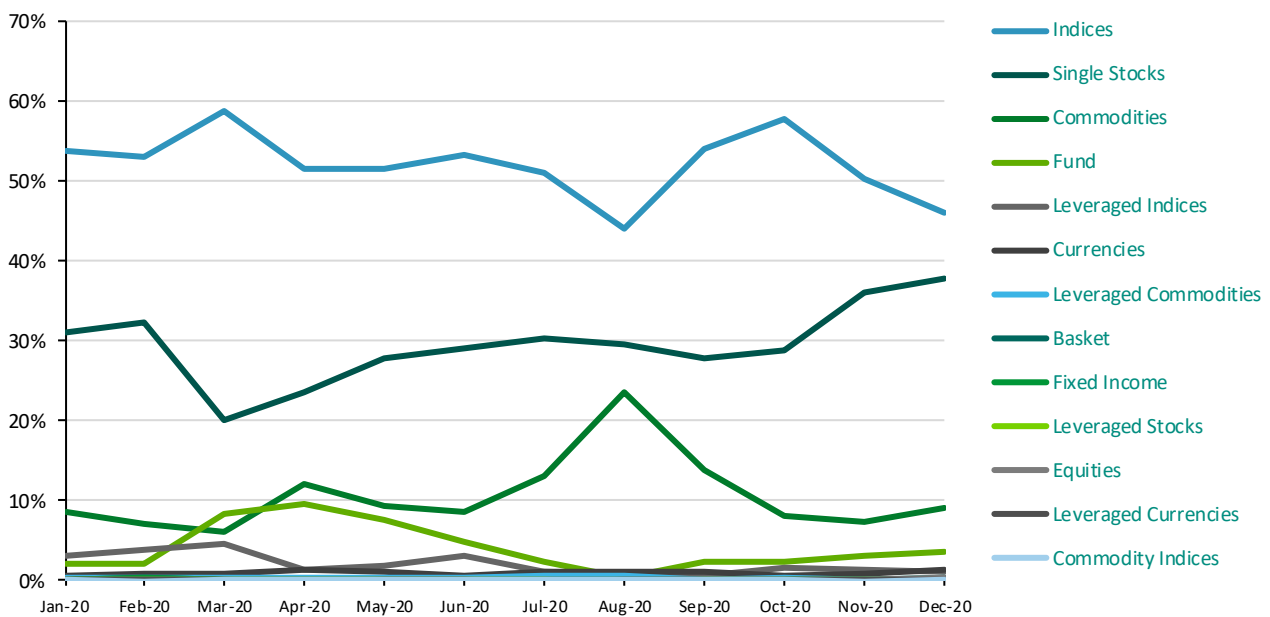
(Source Euronext)



UNDERLYING TYPES

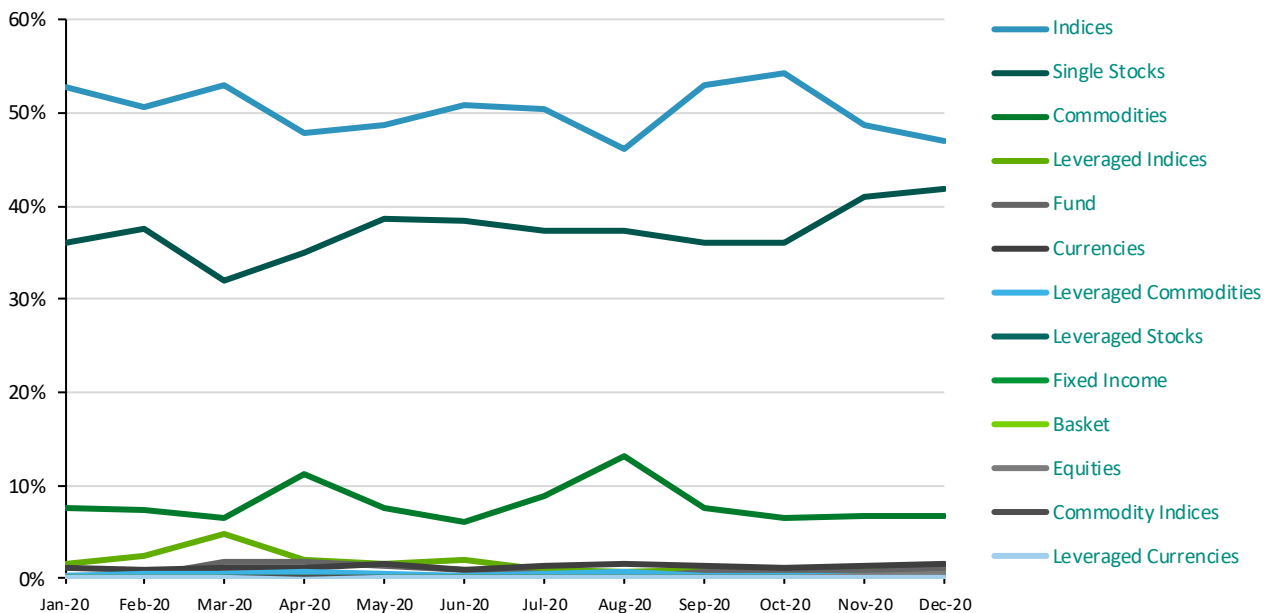
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on all instruments traded on Euronext's pan-European MTF.



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 on all instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

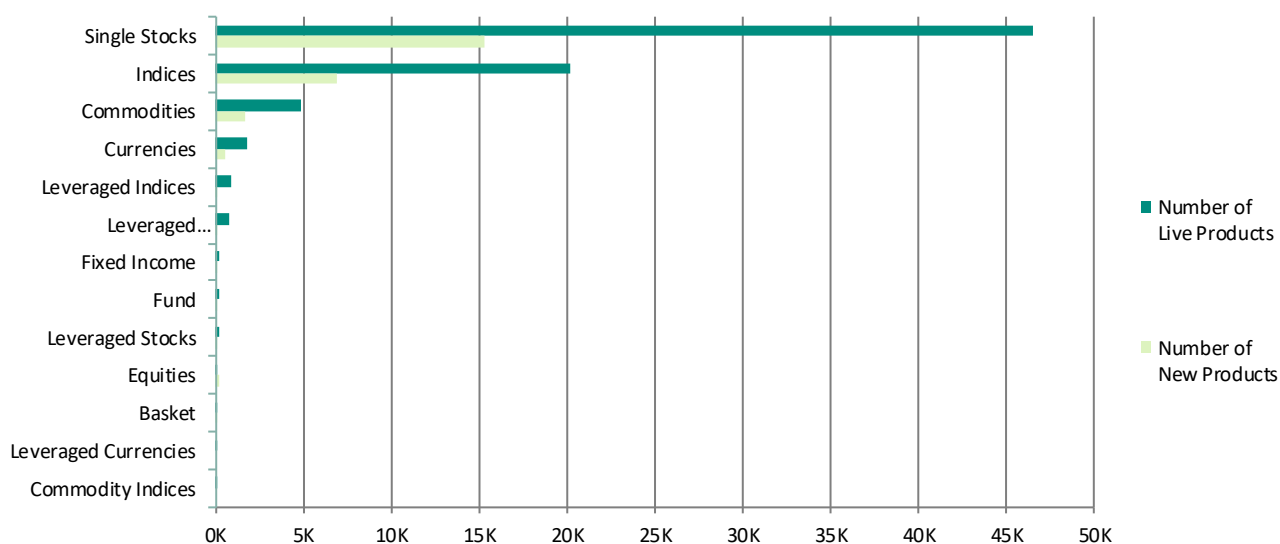
Product Overview

The table below displays the daily averages of value traded and number of trades per underlying type on all instruments traded on Euronext's pan-European MTF, 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.

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	46,597	-5.9%	-3.6%	61.4%	15,268	-36%	-30%	62.0%
Indices	20,217	-8.5%	-11.1%	26.7%	6,858	-37%	-44%	27.9%
Commodities	4,834	-6.3%	0.7%	6.4%	1,664	-15.1%	-24%	6.8%
Currencies	1,834	-4.4%	0.2%	2.4%	495	67%	17.1%	2.0%
Leveraged Indices	828	-10.4%	-11.1%	1.1%	30	-62%	-78%	0.1%
Leveraged Commodities	733	-5.3%	10.6%	1.0%	112	-56%	-35%	0.5%
Fixed Income	245	-4.4%	-12.3%	0.3%	7	75%	-60%	0.0%
Fund	224	-1.0%	7.3%	0.3%	2	-60%	-61%	0.0%
Leveraged Stocks	210	-19.4%	-20%	0.3%	37	61%	-16.9%	0.2%
Equities	104	35%	189%	0.1%	150	183%	318%	0.6%
Basket	17	-7.2%	-14.0%	0.0%	1		NA	0.0%
Leveraged Currencies	17	0.0%	61%	0.0%	0		-100%	0.0%
Commodity Indices	1	0.0%	0.0%	0.0%	0			0.0%
Total	75,861	-6.6%	-5.3%	100%	24,624	-34.0%	-33.8%	100%

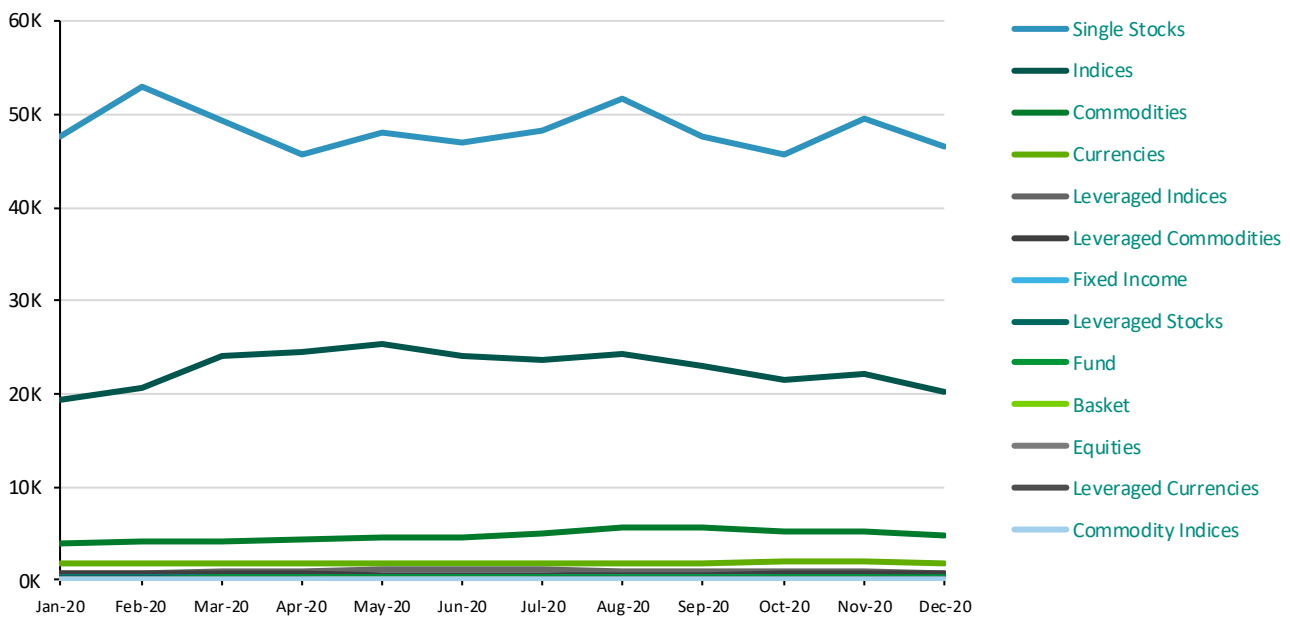
(Source Euronext)



UNDERLYING TYPES

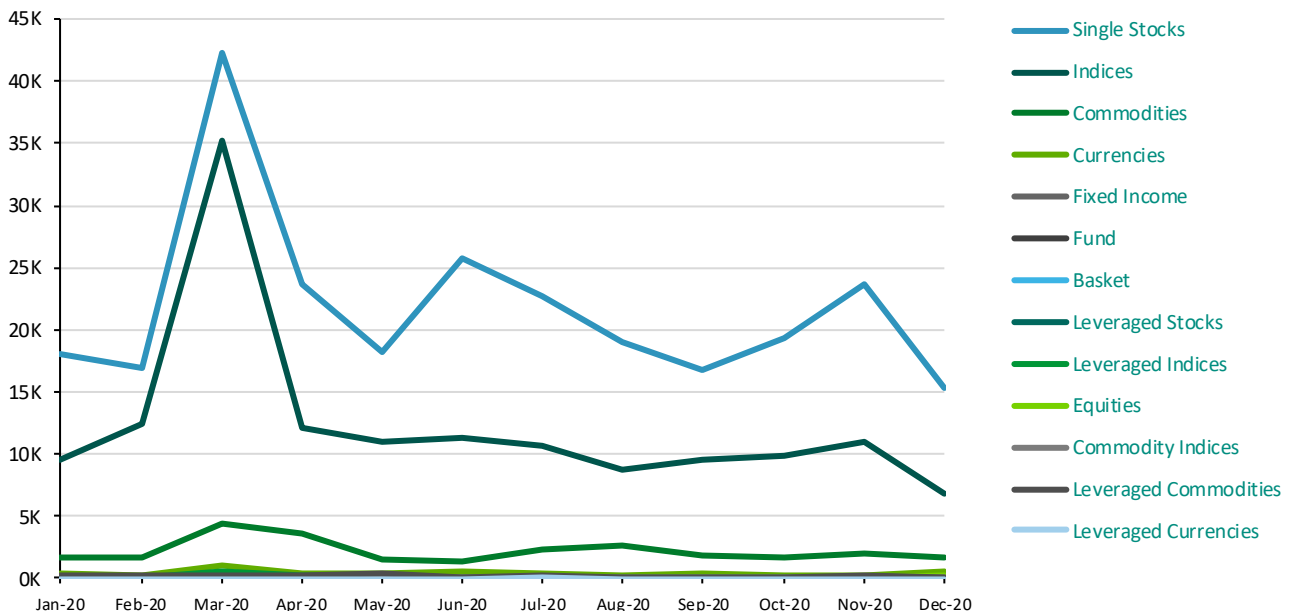
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on all instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

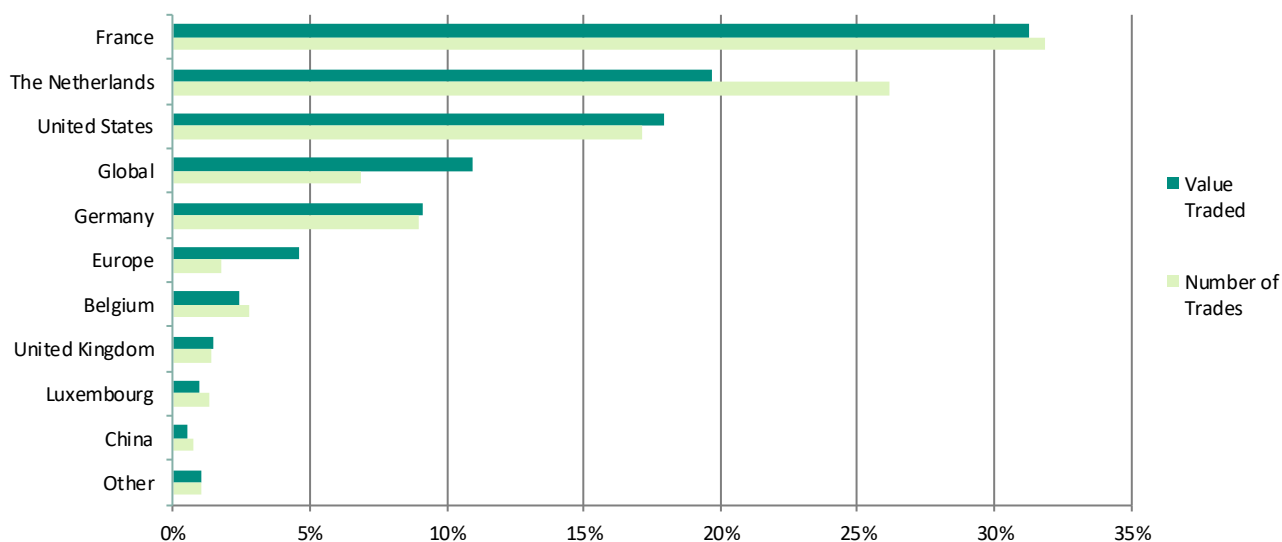
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on all instruments traded on Euronext's pan-European MTF, 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.

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	11,109	-30%	-21%	31.3%	4,265	-27.5%	-21.1%	31.8%
The Netherlands	6,978	-28%	-38%	19.7%	3,509	-14.1%	-28%	26.2%
United States	6,374	-2.3%	-28%	18.0%	2,292	-4.8%	-14.7%	17.1%
Global	3,890	-6.8%	-36%	11.0%	914	-18.2%	-36%	6.8%
Germany	3,225	-36%	-33%	9.1%	1,201	-21%	-25%	9.0%
Europe	1,630	-23%	-48%	4.6%	237	13.2%	-21%	1.8%
Belgium	854	-9.9%	-48%	2.4%	369	-10.4%	-38%	2.8%
United Kingdom	524	-2.6%	37%	1.5%	186	13.0%	60%	1.4%
Luxembourg	340	28%	-15.4%	1.0%	180	50%	-1.8%	1.3%
China	193	-67%	36%	0.5%	102	-38%	126%	0.8%
Other	376	7.7%	-18.4%	1.1%	139	-15.1%	-12.7%	1.0%
Total	35,492	-22.9%	-30.6%	100%	13,395	-17.5%	-22.9%	100%

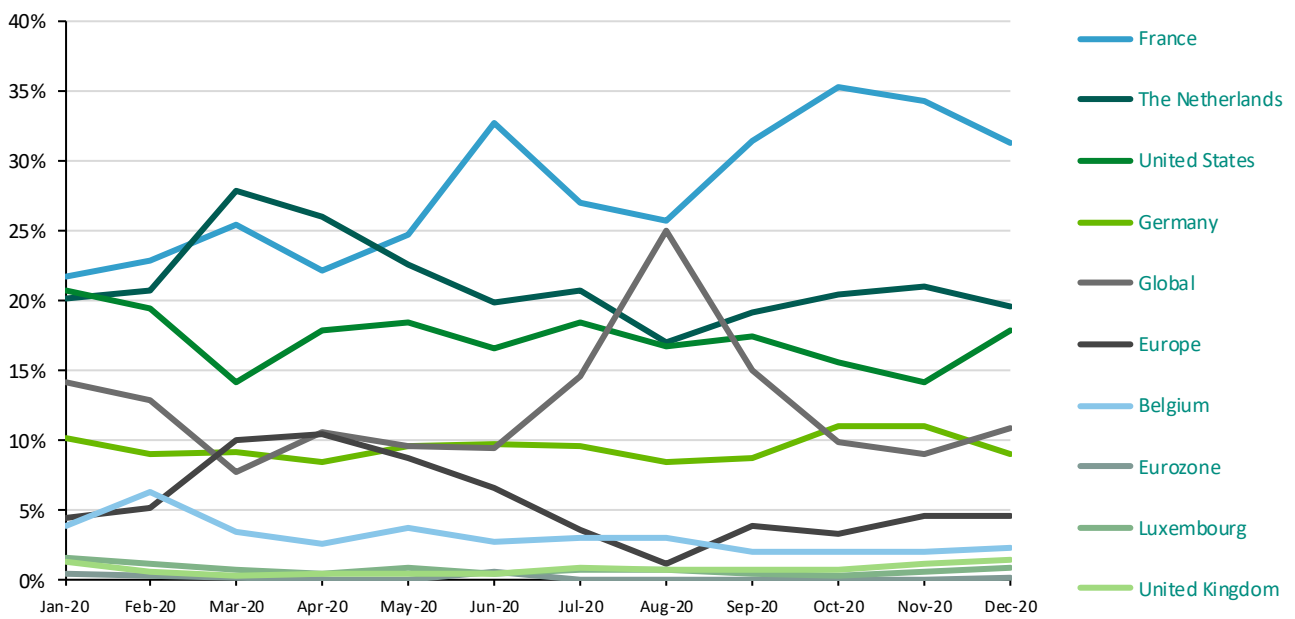
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

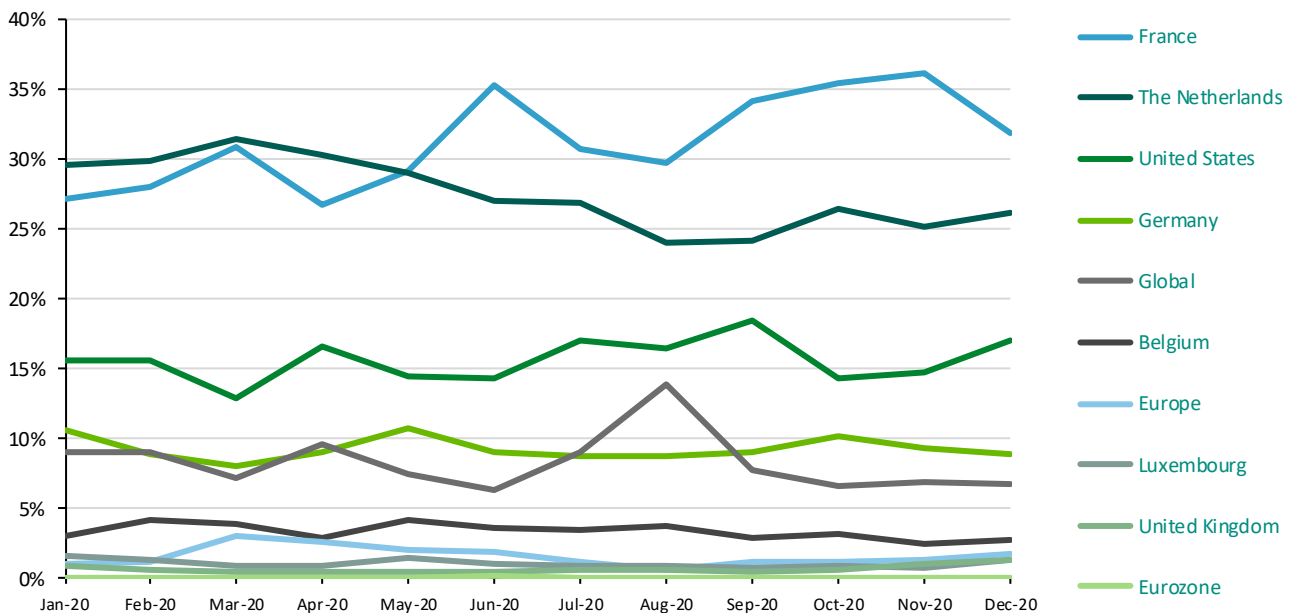
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on all instruments traded on Euronext's pan-European MTF.



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 on all instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

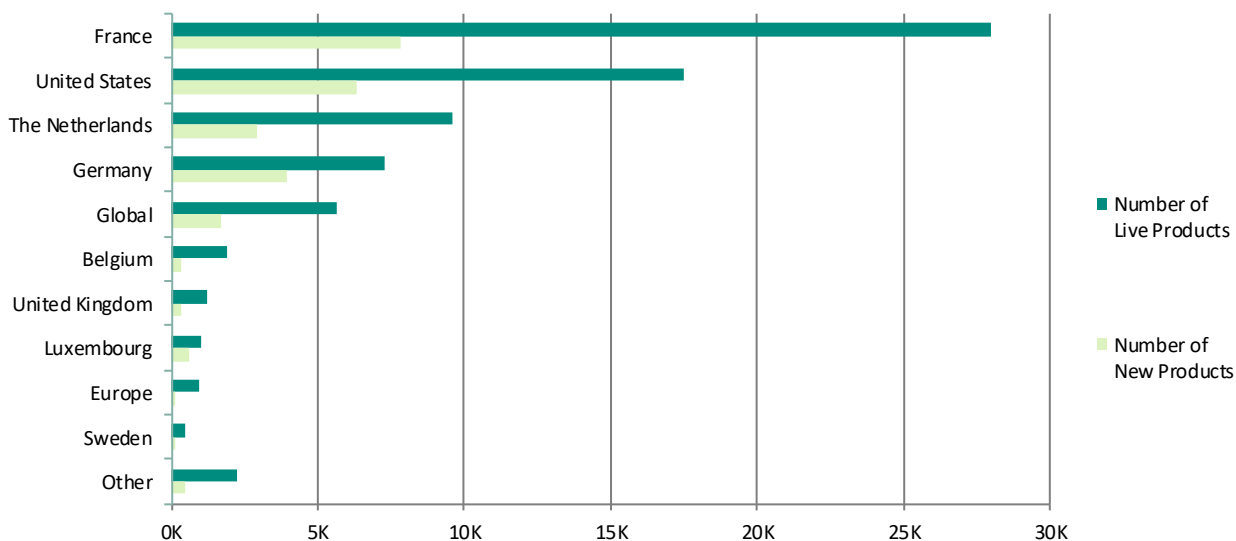
Product Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on all instruments traded on Euronext's pan-European MTF, 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.

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	27,972	-8.8%	-13.4%	36.9%	7,797	-48%	-43%	31.7%
United States	17,520	-5.0%	6.4%	23.1%	6,353	-21%	-28%	25.8%
The Netherlands	9,621	0.3%	-2.3%	12.7%	2,921	-33%	-38%	11.9%
Germany	7,274	-11.6%	-3.9%	9.6%	3,955	-20%	-22%	16.1%
Global	5,644	-6.1%	0.0%	7.4%	1,674	-19.1%	-24%	6.8%
Belgium	1,917	-3.3%	-7.9%	2.5%	319	-59%	-58%	1.3%
United Kingdom	1,236	-4.2%	8.6%	1.6%	349	-35%	-16.7%	1.4%
Luxembourg	1,019	-6.2%	-11.2%	1.3%	586	0.2%	0.2%	2.4%
Europe	926	-7.2%	-8.9%	1.2%	133	-33%	-55%	0.5%
Sweden	483	-10.4%	-6.8%	0.6%	99	-56%	-56%	0.4%
Other	2,250	-6.0%	-5.0%	3.0%	438	-29%	-26%	1.8%
Total	75,861	-6.6%	-5.3%	100%	24,624	-34.0%	-33.8%	100%

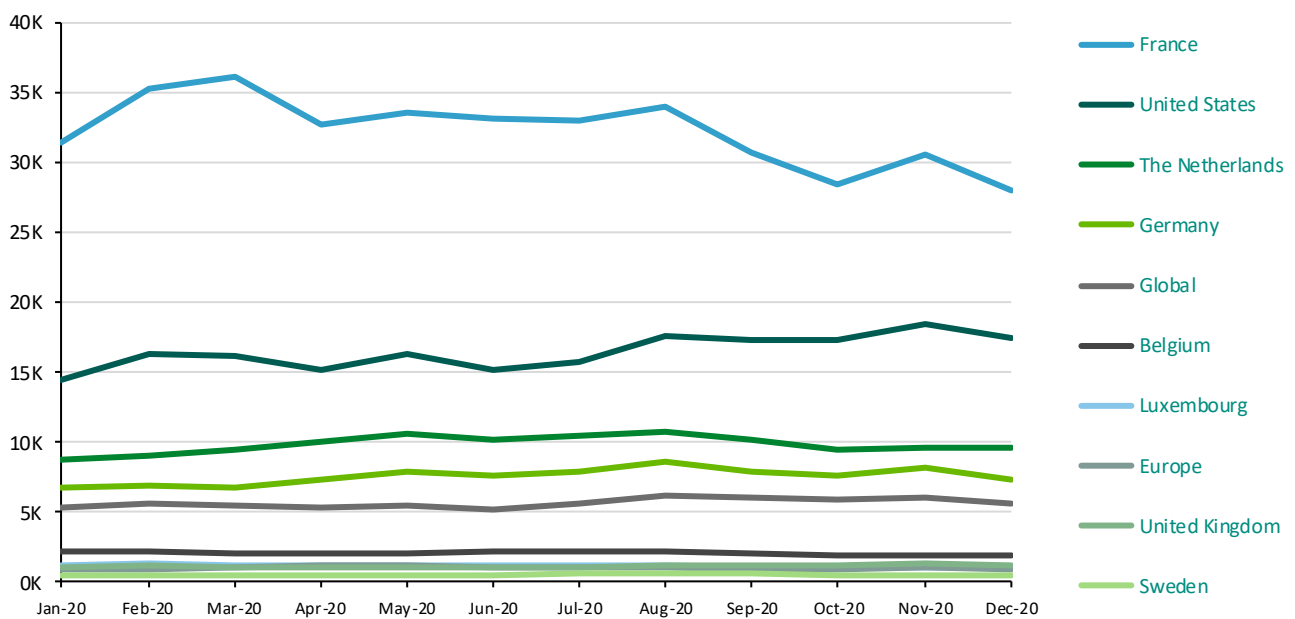
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

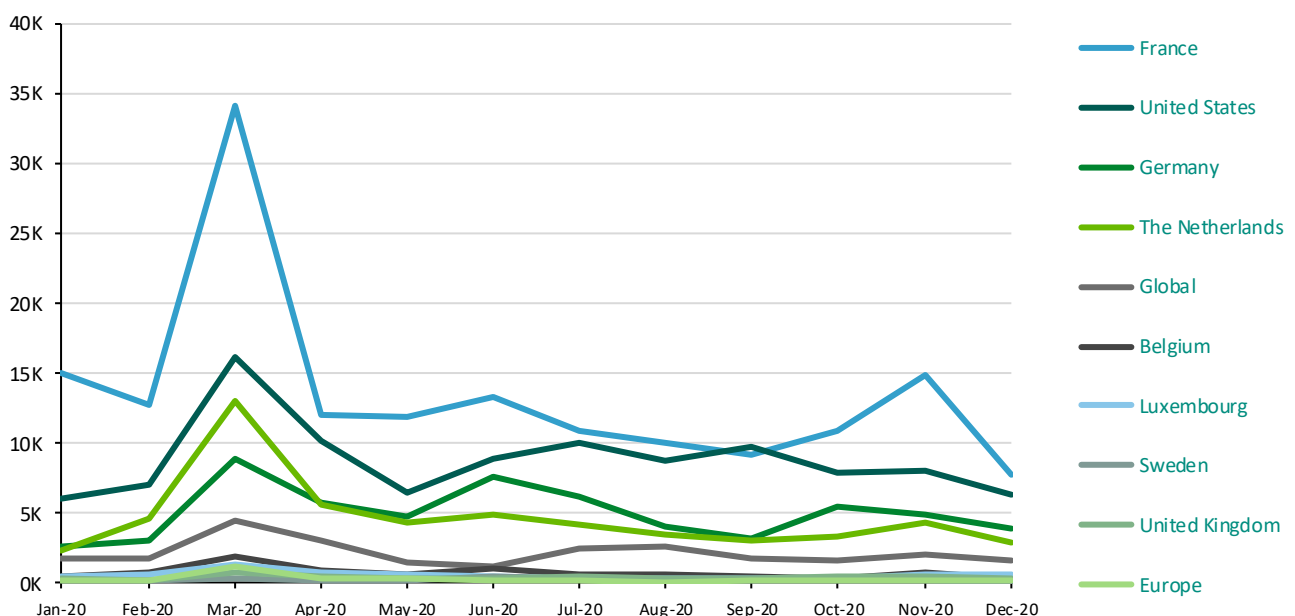
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on all instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

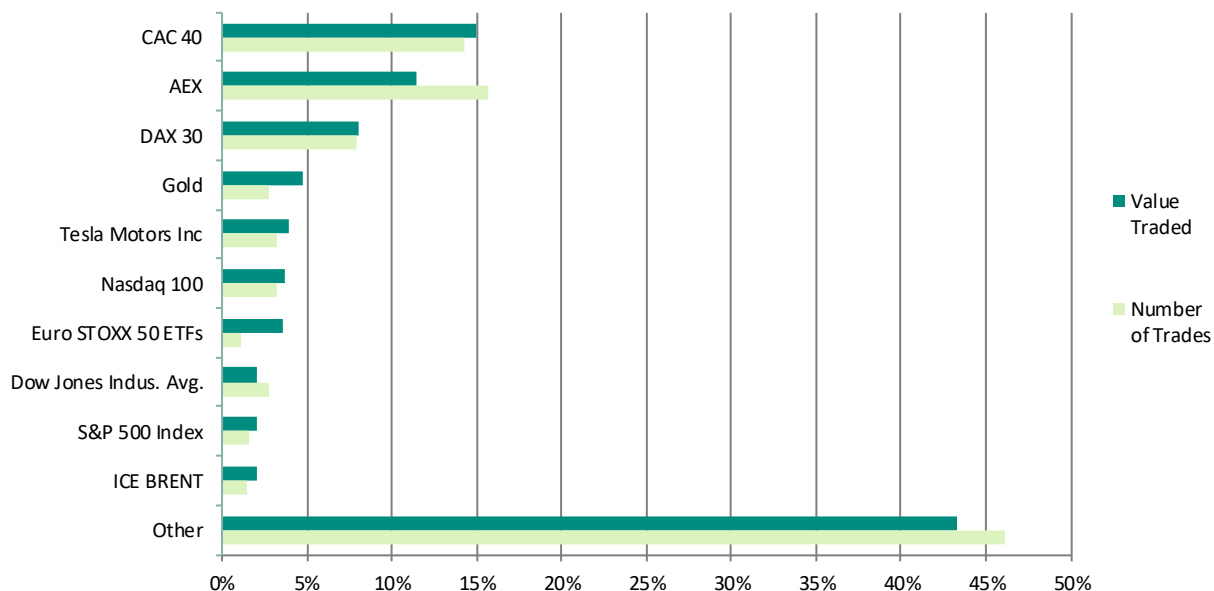
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on all instruments traded on Euronext's pan-European MTF, 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.

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	5,322	-34%	-28%	15.0%	1,919	-30.5%	-23.1%	14.3%
AEX	4,070	-23%	-47%	11.5%	2,094	-9.7%	-31%	15.6%
DAX 30	2,868	-36%	-35%	8.1%	1,063	-19.0%	-25%	7.9%
Gold	1,670	-14.5%	-35%	4.7%	366	-30%	-27%	2.7%
Tesla Motors Inc	1,411	94%	64%	4.0%	430	57%	34%	3.2%
Nasdaq 100	1,328	-0.6%	-23%	3.7%	432	-0.2%	-21%	3.2%
Euro STOXX 50 ETFs	1,253	-13.5%	-47%	3.5%	152	44%	-6.5%	1.1%
Dow Jones Indus. Avg.	747	-24%	-58%	2.1%	366	-26%	-26%	2.7%
S&P 500 Index	744	-39%	-61%	2.1%	213	-33%	-49%	1.6%
ICE BRENT	730	5.4%	-34%	2.1%	190	-12.0%	-50%	1.4%
Other	15,350	-22%	-21%	43.2%	6,169	-17.6%	-18.6%	46.1%
Total	35,492	-22.9%	-30.6%	100%	13,395	-17.5%	-22.9%	100%

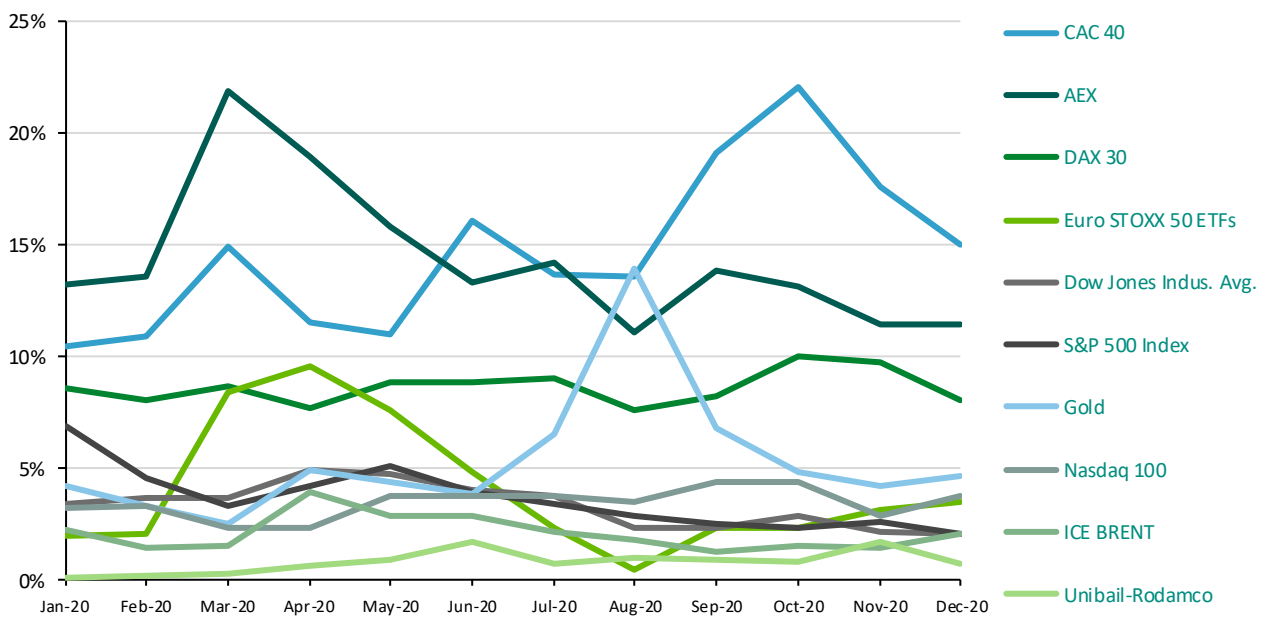
(Source Euronext)



TOP 10 UNDERLYINGS

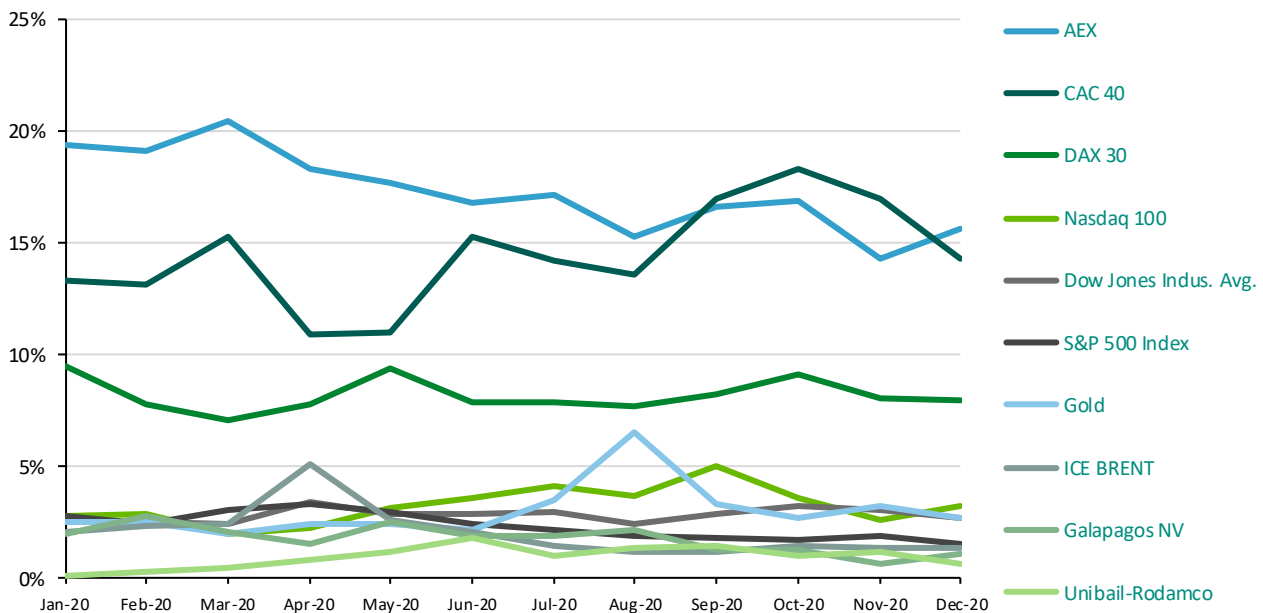
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on all instruments traded on Euronext's pan-European MTF.



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 on all instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

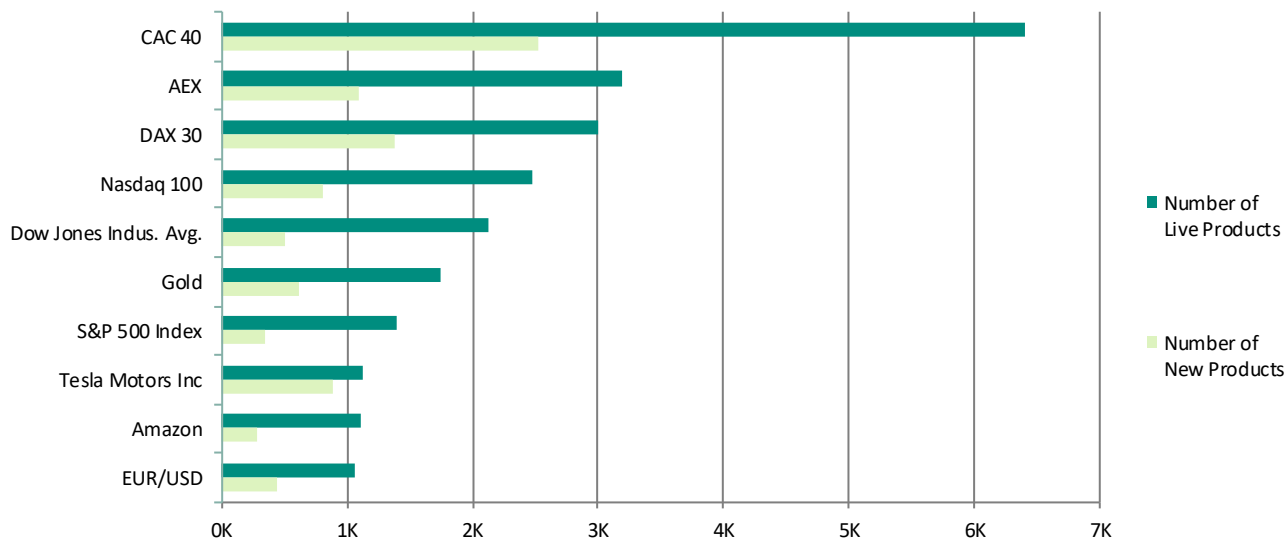
Product Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on all instruments traded on Euronext's pan-European MTF, 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.

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	6,411	-7.2%	-15.6%	8.5%	2,521	-47%	-44%	10.2%
AEX	3,196	-2.4%	-8.2%	4.2%	1,097	-23%	-40%	4.5%
DAX 30	2,997	-17.5%	-19.3%	4.0%	1,382	-6.4%	-35%	5.6%
Nasdaq 100	2,479	-9.2%	3.9%	3.3%	813	-27%	-42%	3.3%
Dow Jones Indus. Avg.	2,131	-6.3%	-7.8%	2.8%	498	-60%	-63%	2.0%
Gold	1,740	-7.4%	3.7%	2.3%	611	-4.4%	2.5%	2.5%
S&P 500 Index	1,403	-8.9%	-3.4%	1.8%	344	-37%	-48%	1.4%
Tesla Motors Inc	1,119	3.5%	-1.5%	1.5%	882	27%	-8.3%	3.6%
Amazon	1,104	-6.8%	38%	1.5%	281	-49%	-37%	1.1%
EUR/USD	1,060	-3.8%	-1.3%	1.4%	444	71%	40%	1.8%
Other	52,220	-6.1%	-4.1%	68.8%	15,751	-36%	-32%	64.0%
Total	75,861	-6.6%	-5.3%	100%	24,624	-34.0%	-33.8%	100%

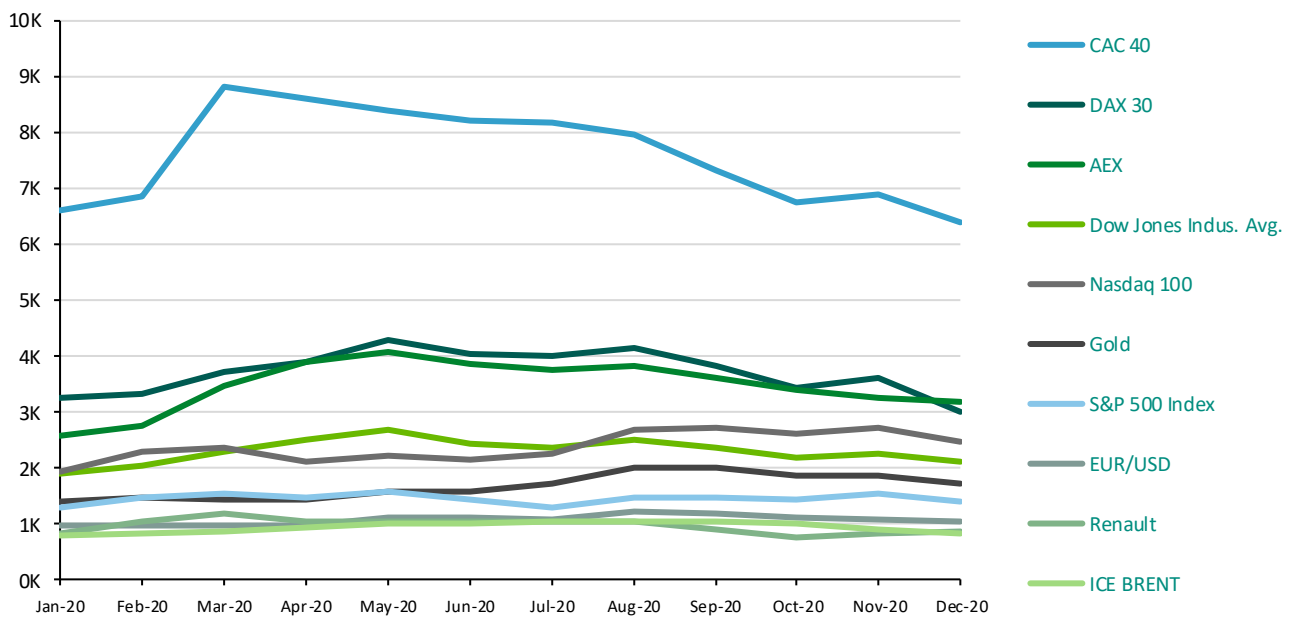
(Source Euronext)



TOP 10 UNDERLYINGS

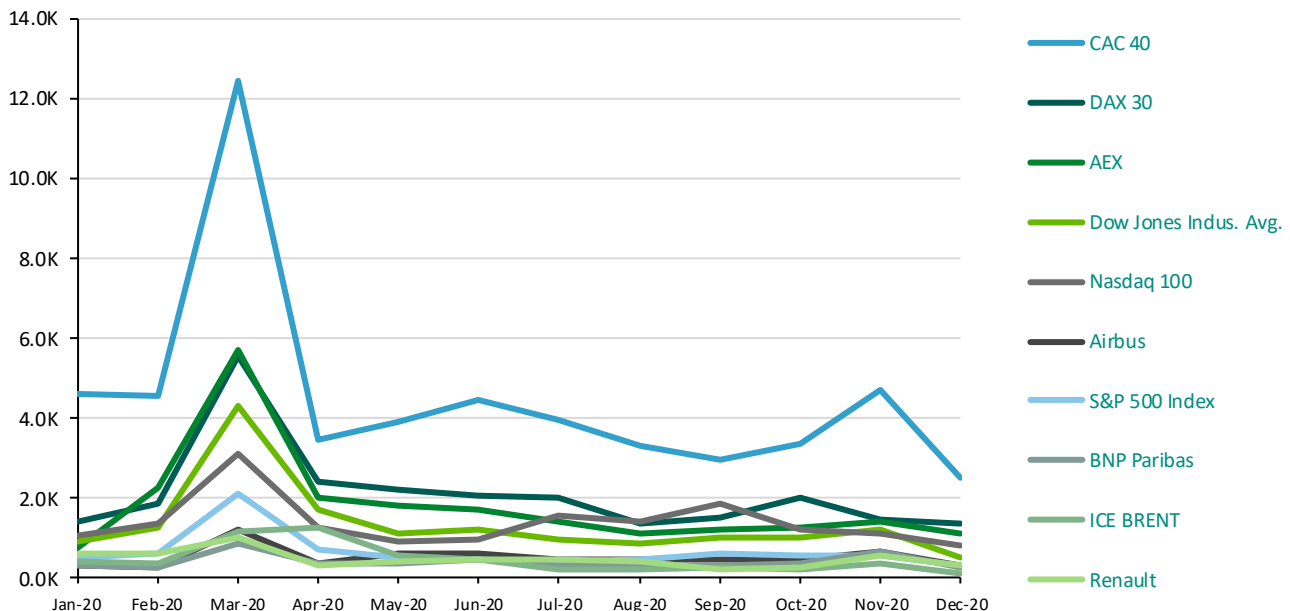
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on all instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on all instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	11,790 670
NL0015285933	ING	2100	Warrants	Euro STOXX 50 ETFs	11,714 2,256
NLBNPFR10RB4	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	10,768 254
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	8,143 519
NL0015097569	BNP Paribas	2210	Mini-Futures	Gold	5,832 245
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	5,160 393
FRBNPP021W27	BNP Paribas	2210	Mini-Futures	CAC 40	3,600 180
NLBNPNL12YB3	BNP Paribas	2210	Mini-Futures	AEX	3,316 398
DE000VP38YL6	Vontobel	2205	Open-End Knock-Out Warrants	DAX 30	3,251 131
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	3,186 574
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	2,869 233
DE000SD1HEG6	Société Générale	2205	Open-End Knock-Out Warrants	Airbus	2,863 241
NLBNPNL12T91	BNP Paribas	2210	Mini-Futures	Gold	2,782 37
NLBNPNL12QN4	BNP Paribas	2210	Mini-Futures	AEX	2,677 250
NLBNPNL133L2	BNP Paribas	2210	Mini-Futures	Gold	2,530 157
DE000SD1KYT1	Société Générale	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	2,394 108
FRBNPP01XBR3	BNP Paribas	2300	Constant Leverage Certificate	Nasdaq 100	2,297 175
NL0015450255	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	2,224 563
NLBNPNL122P6	BNP Paribas	2210	Mini-Futures	Gold	2,218 39
FRBNPP022198	BNP Paribas	2210	Mini-Futures	CAC 40	2,090 54
DE000SR9RCH4	Société Générale	2100	Warrants	Société Générale	2,029 44
NLBNPNL12924	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,008 321
FRBNPP0212N8	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,881 179
NLBNPNL131Y9	BNP Paribas	2210	Mini-Futures	AEX	1,856 1,423
NLBNPNL13MU6	BNP Paribas	2210	Mini-Futures	AEX	1,763 12
DE000VQ1GHZ1	Vontobel	2205	Open-End Knock-Out Warrants	CAC 40	1,712 414
FRBNPP021KS9	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,669 170
DE000KB195J5	Citi	2100	Warrants	DAX 30	1,658 23
DE000VN99SS0	Vontobel	2205	Open-End Knock-Out Warrants	Apple Computer Inc.	1,651 18
DE000SD1GDF2	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	1,650 294
NLBNPNL13AP1	BNP Paribas	2210	Mini-Futures	AEX	1,643 171
FRBNPP01R567	BNP Paribas	2300	Constant Leverage Certificate	CAC 40	1,605 438
PTBITTYE0034	BCP	1300	Tracker Certificates	DAX 30	1,558 90
DE000VP92511	Vontobel	2210	Mini-Futures	DAX 30	1,547 109
FRBNPP021UM1	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,539 144
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	1,518 66
DE000VQ1BJK0	Vontobel	2210	Mini-Futures	AEX	1,492 4,811
NL0014155152	BNP Paribas	2210	Mini-Futures	AEX	1,463 253
DE000KB7TZL3	Citi	2200	Knock-Out Warrants	DAX 30	1,436 7
DE000KE01M72	Citi	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	1,433 130
FRBNPP0229M3	BNP Paribas	2210	Mini-Futures	CAC 40	1,408 66
NLBNPNL12TD9	BNP Paribas	2210	Mini-Futures	AEX	1,373 458
NLBNPNL12PV9	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,363 396
DE000VQ1GH19	Vontobel	2205	Open-End Knock-Out Warrants	CAC 40	1,349 274
NLBNPNL12TC1	BNP Paribas	2210	Mini-Futures	AEX	1,337 65
NLBNPNL10R20	BNP Paribas	2205	Open-End Knock-Out Warrants	Prosus	1,316 282
NL0014155244	BNP Paribas	2210	Mini-Futures	AEX	1,284 212
NLBNPNL12YA5	BNP Paribas	2210	Mini-Futures	AEX	1,268 166
NLBNPNL12Z51	BNP Paribas	2210	Mini-Futures	Tesla Motors Inc	1,261 166
NL0013744022	Goldman Sachs	2210	Mini-Futures	AEX	1,257 2,918

(Source Euronext)



Euroclear Belgium Instruments

ISSUERS

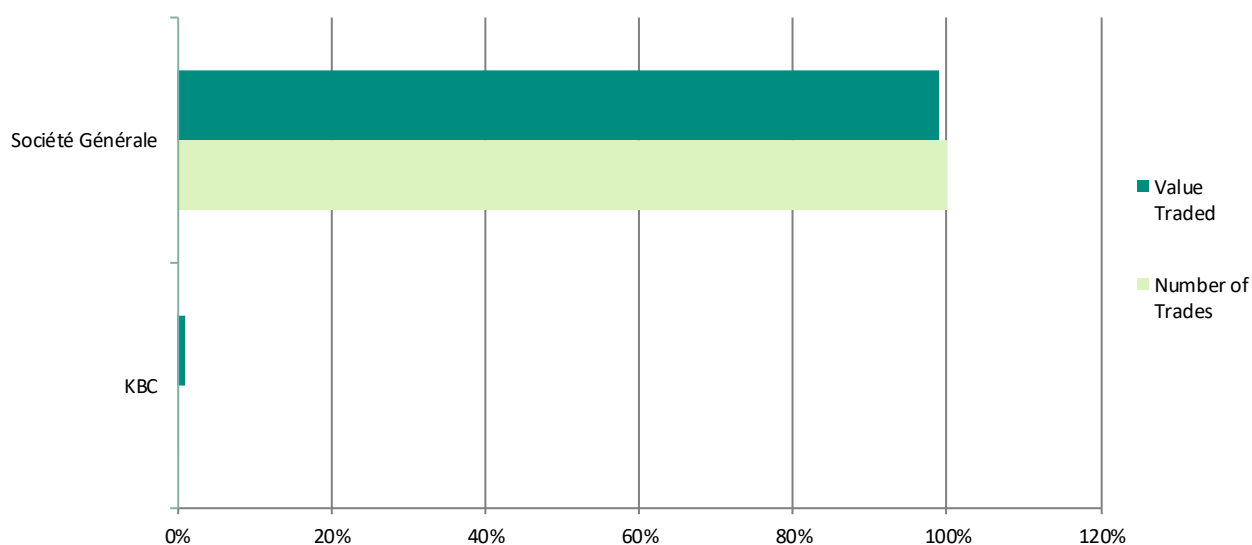
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	456	-7.3%	9.3%	99.1%	315	57.8%	45.0%	100.0%
KBC	4	NA	-97%	0.9%	0.0	-4.5%	-95.7%	0.0%
Total	461	-6.5%	-29.5%	100%	315	57.8%	16.4%	100%

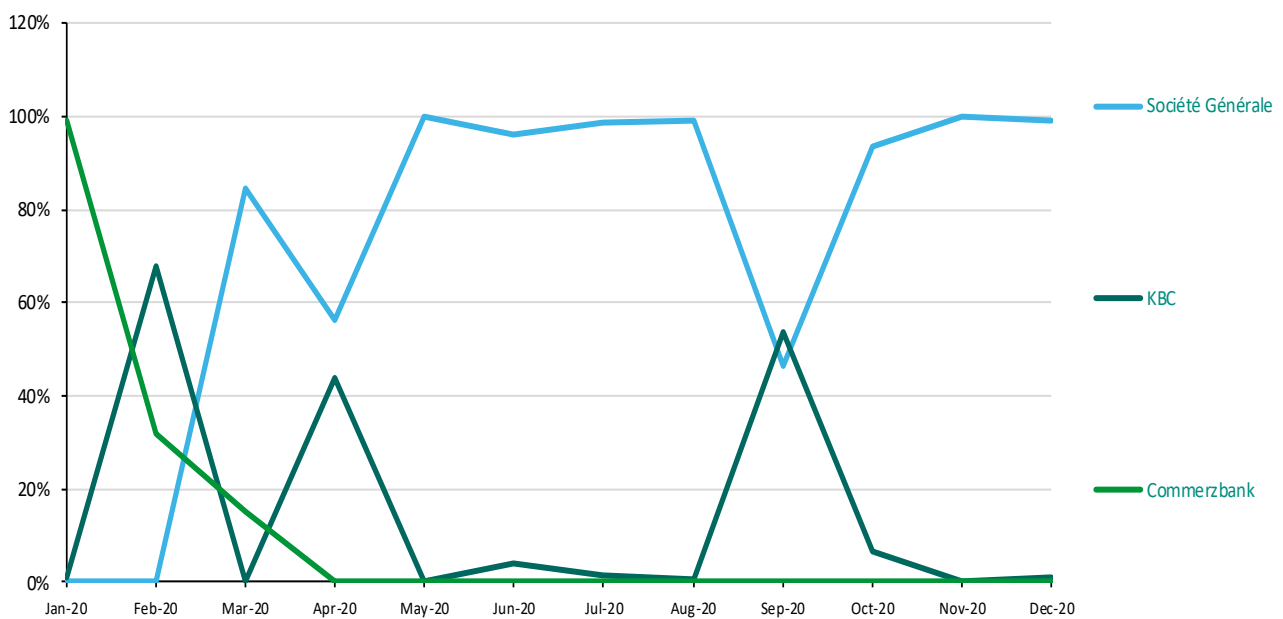
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ISSUERS

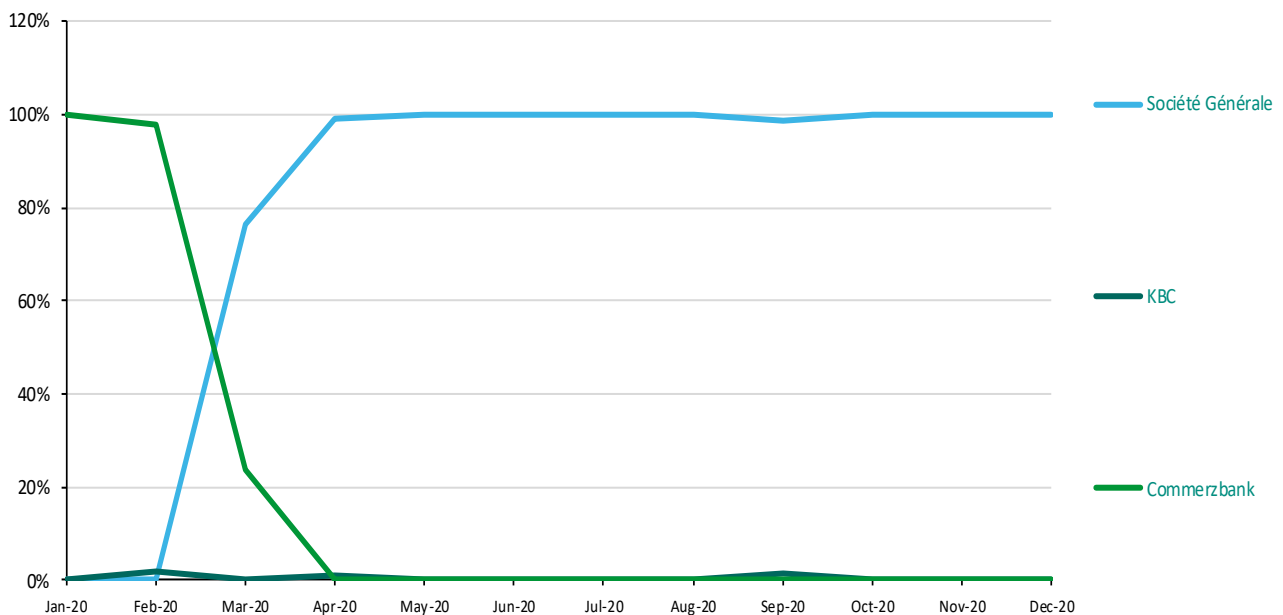
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



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 Euroclear Belgium instruments traded on Euronext's pan-European MTF.



ISSUERS

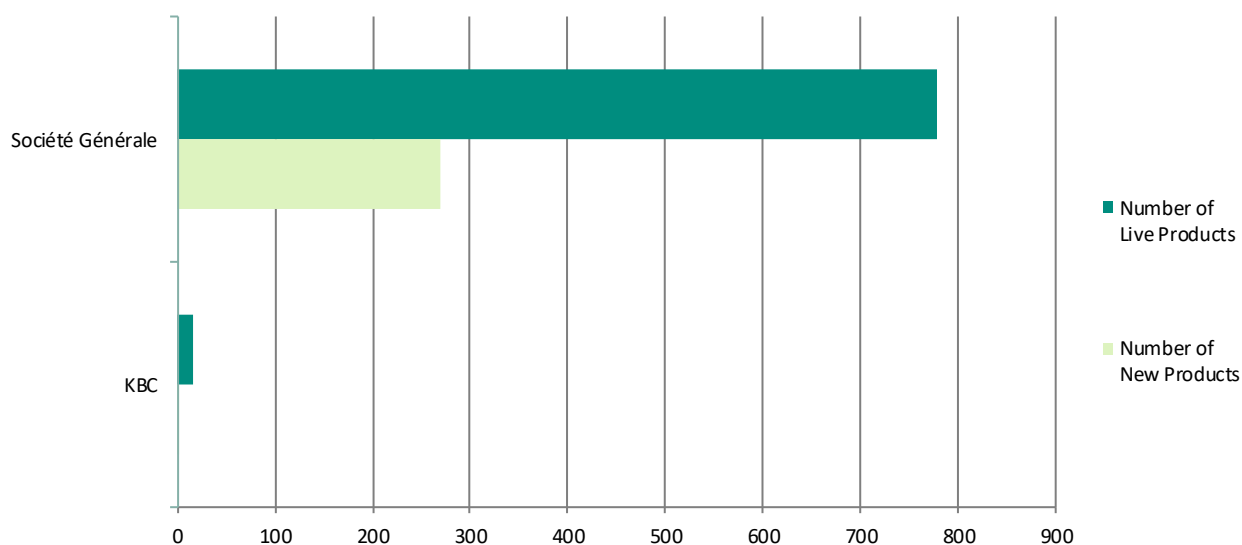
Product Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	778	0.7%	26%	98.0%	270	-6.9%	-15.0%	99.6%
KBC	16	2.8%	-14.5%	2.0%	1	0.0%	-33%	0.4%
Total	794	0.7%	-3.1%	100%	271	-6.9%	-29.5%	100%

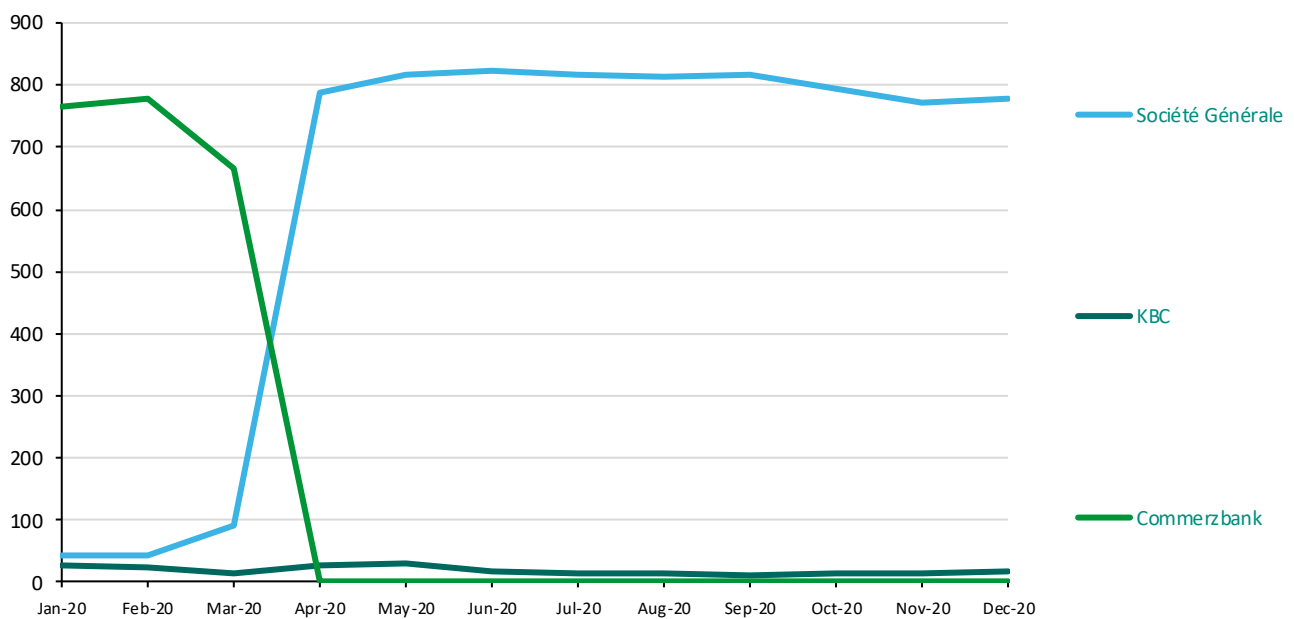
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ISSUERS

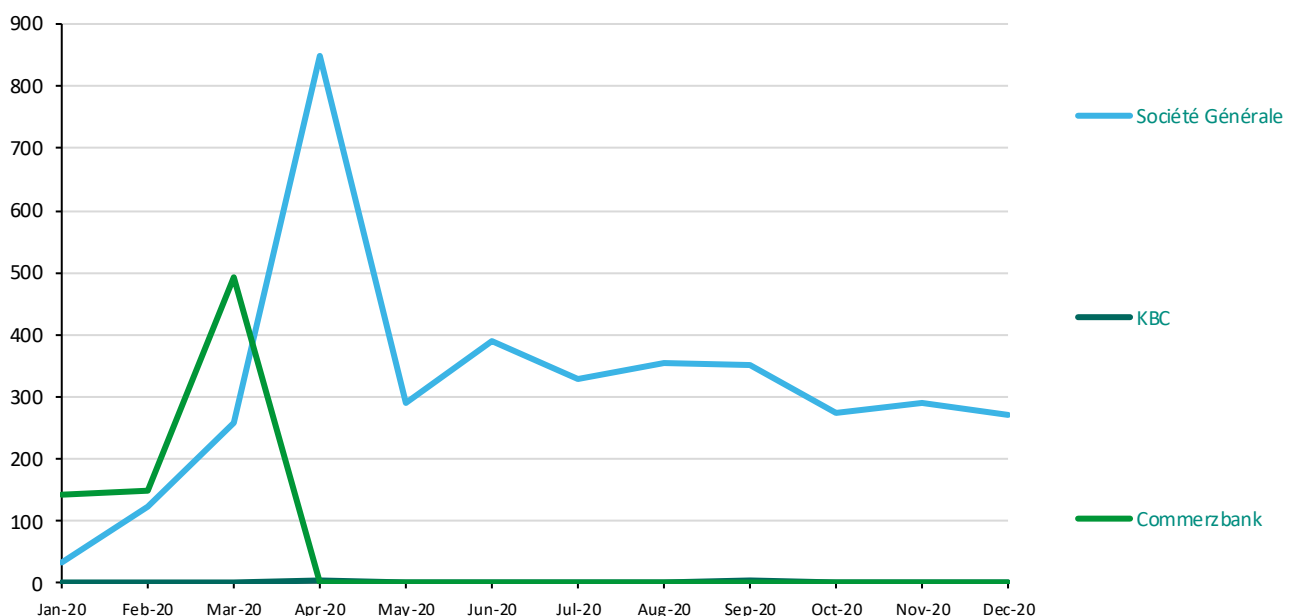
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

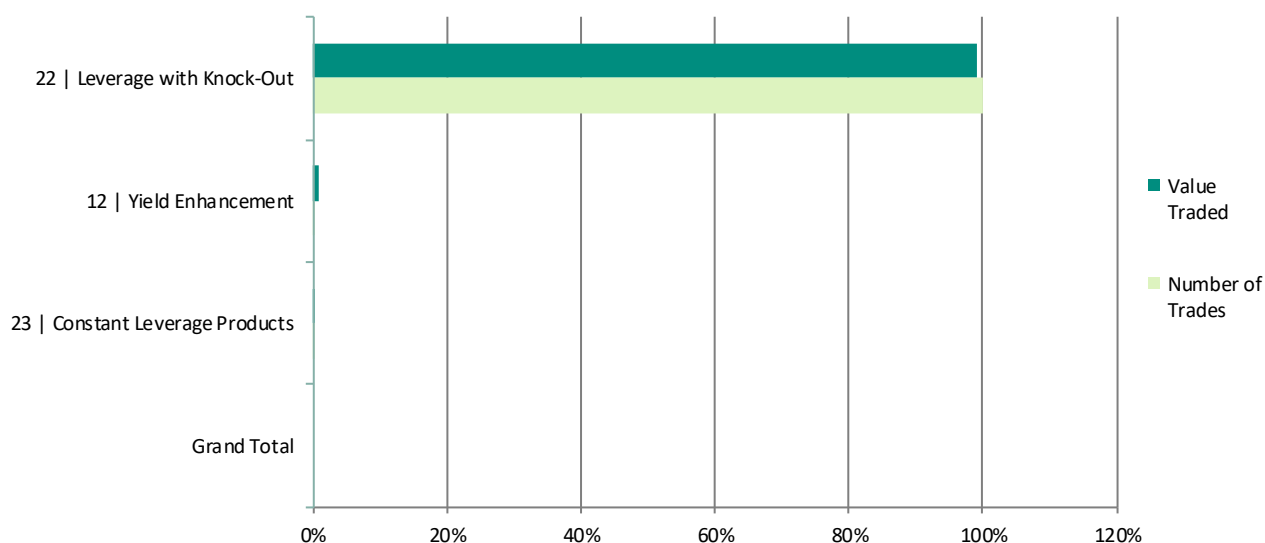
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	456	-7.3%	-7.7%	99.1%	315	57.9%	20.6%	100.0%
12 Yield Enhancement	4		-97%	0.9%	0.0		-95.6%	0.0%
23 Constant Leverage Products	0	-98%	-100%	0.0%	0.0	-76.1%	-99.5%	0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	461	-6.5%	-29.5%	100%	315	57.8%	16.4%	100%

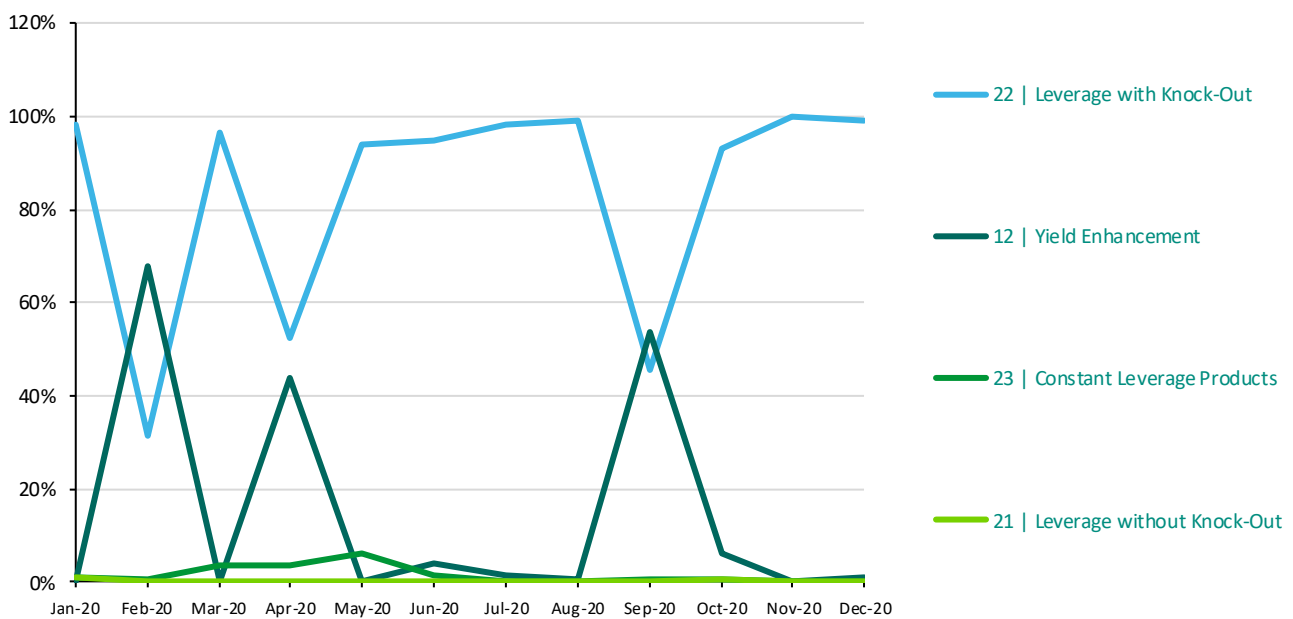
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

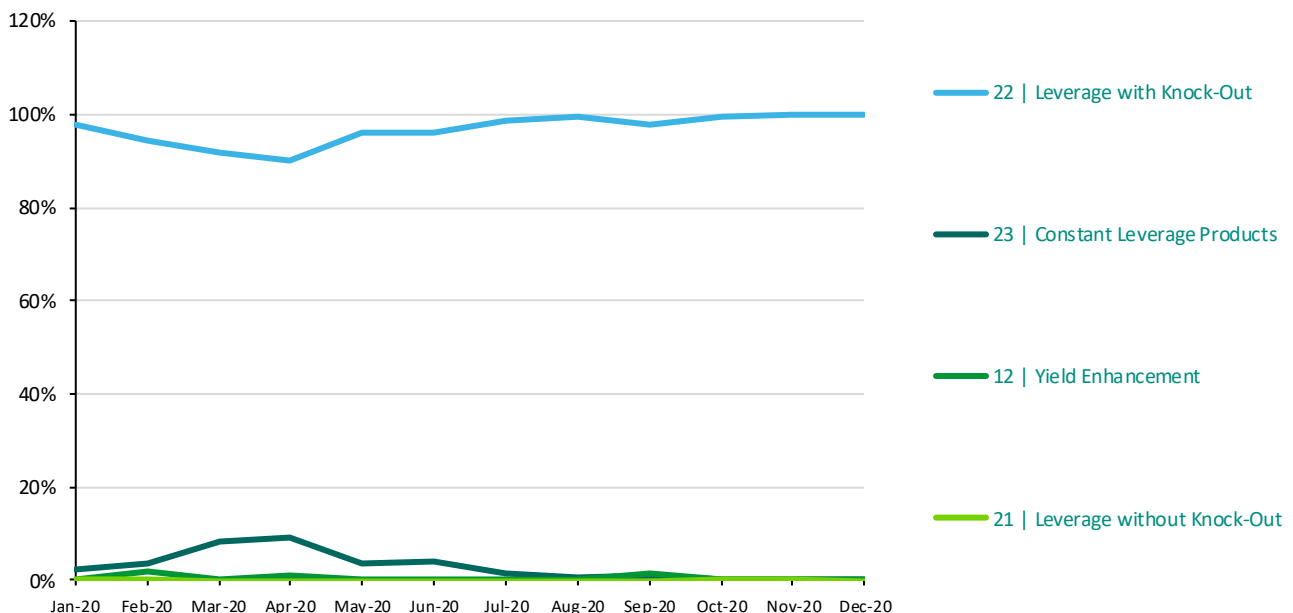
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



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 Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

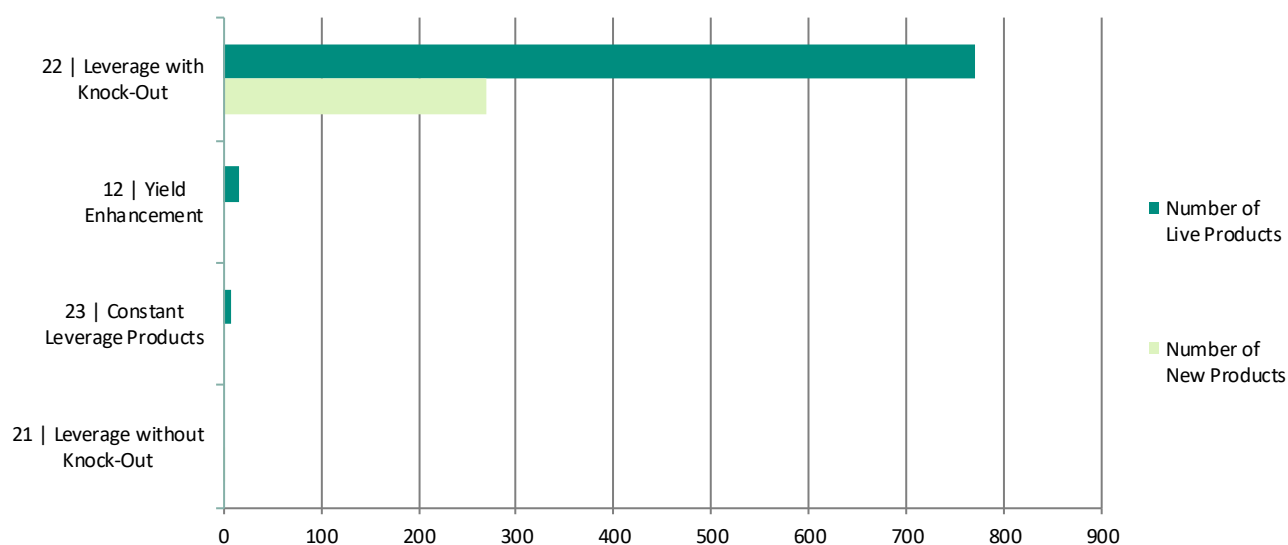
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	771	1.8%	4.8%	97.1%	270	-6.9%	-29%	99.6%
12 Yield Enhancement	16	3.1%	18.2%	2.0%	0		-100%	0.0%
23 Constant Leverage Products	7	-54%	-89%	0.9%	0		-100%	0.0%
21 Leverage without Knock-Out	0	-100%	-100%	0.0%	1	0.0%	0.0%	0.4%
Total	794	0.7%	-3.1%	100%	271	-6.9%	-29.5%	100%

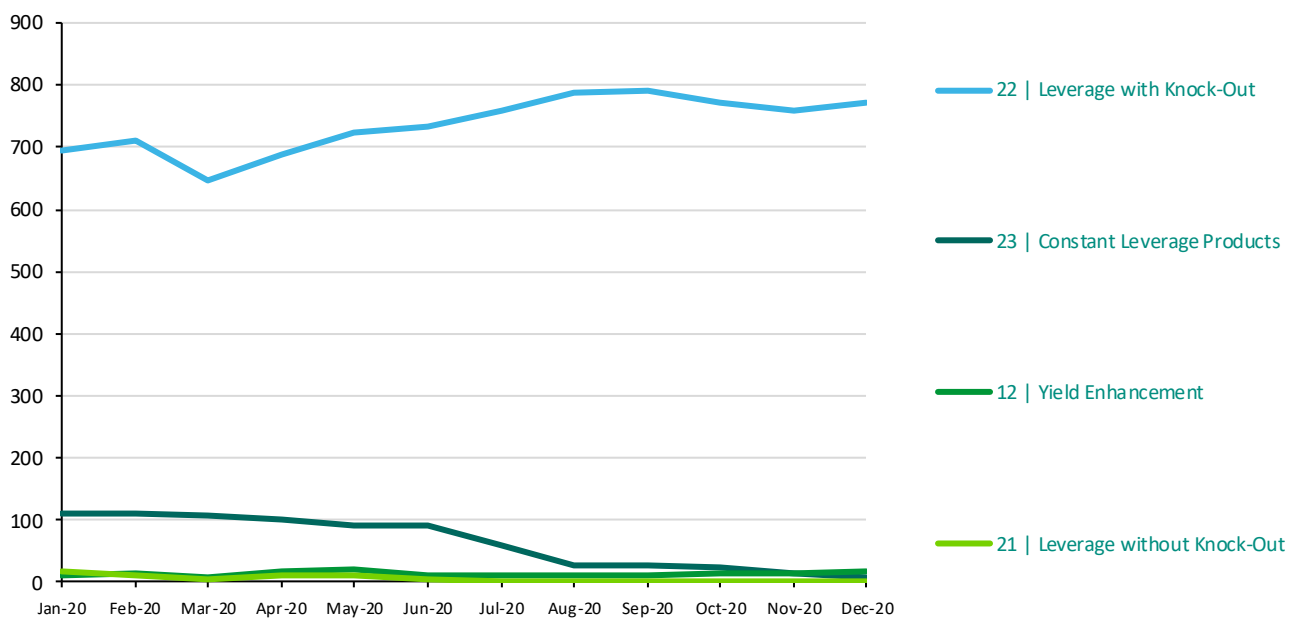
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

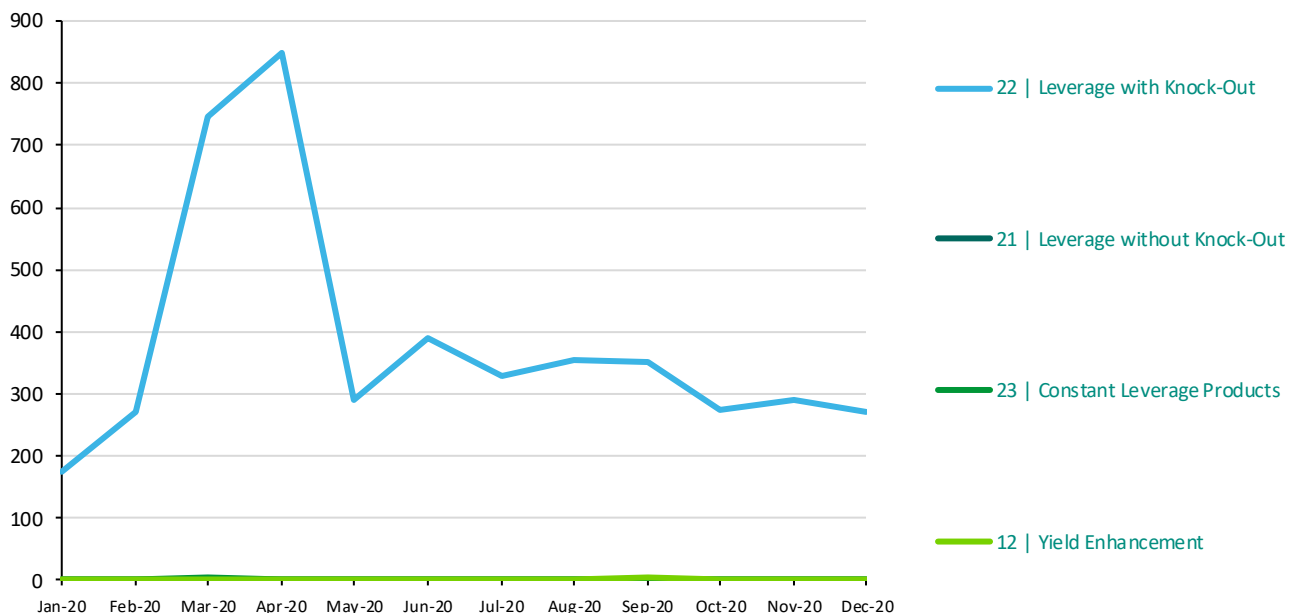
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

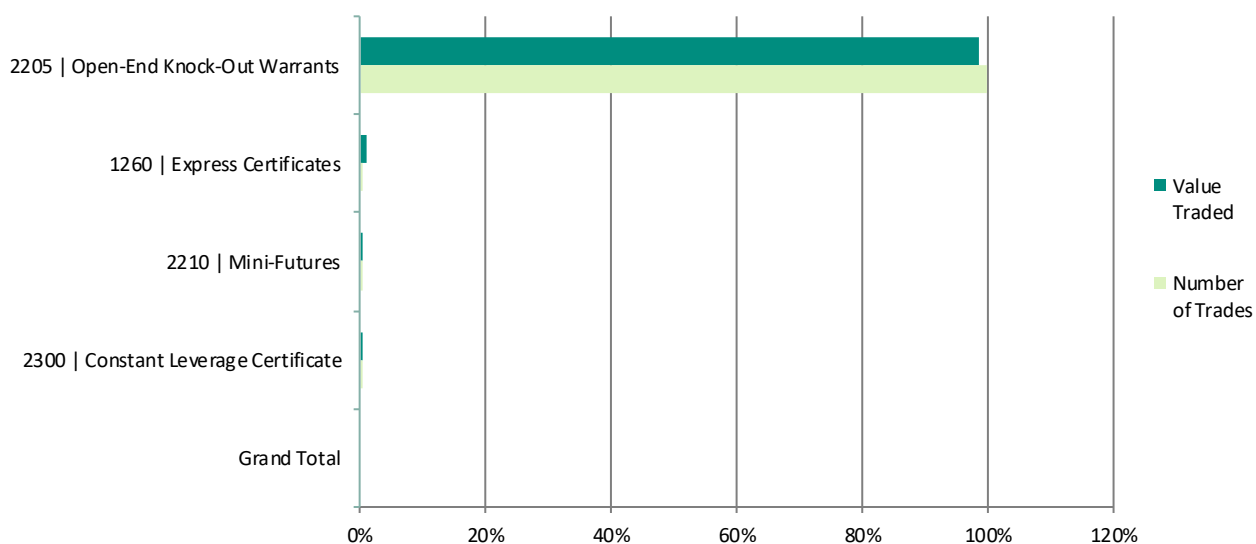
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	455	-7.3%	-6.9%	98.8%	314	58.4%	21.4%	99.9%
1260 Express Certificates	4		-97%	0.9%	0.0		-96%	0.0%
2210 Mini-Futures	1	24%	-80%	0.3%	0.4	-58%	-83%	0.1%
2300 Constant Leverage Certificate	0	-98%	-100%	0.0%	0.0	-76%	-99%	0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	461	-6.5%	-29.5%	100%	315	57.8%	16.4%	100%

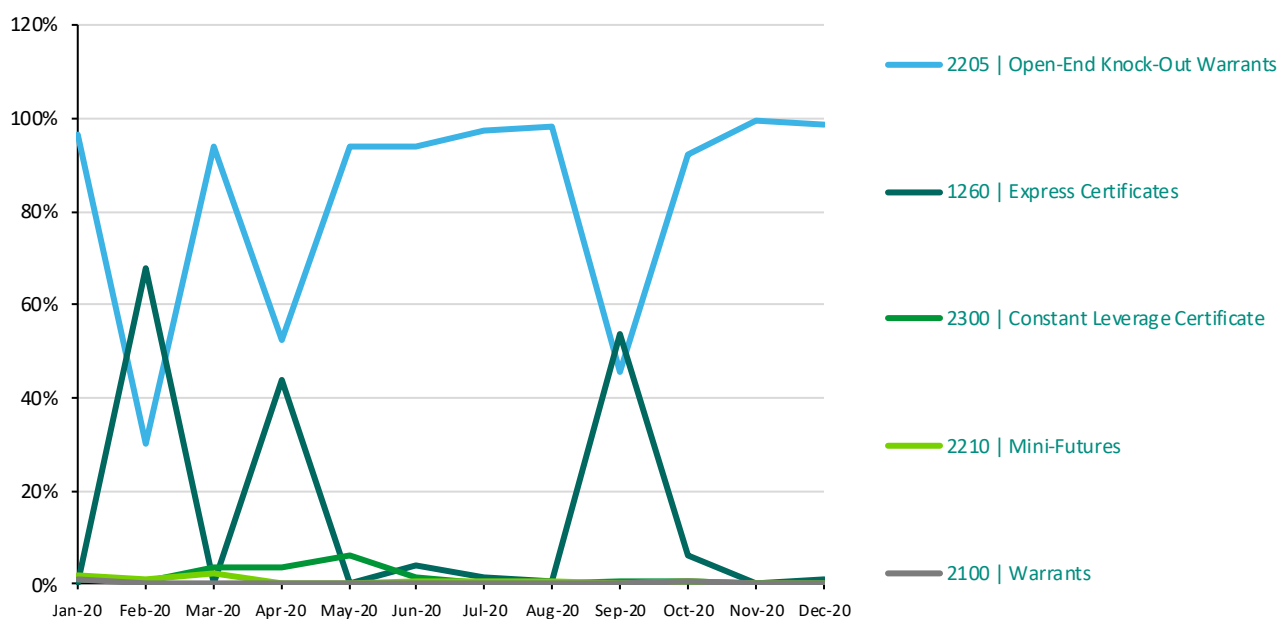
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

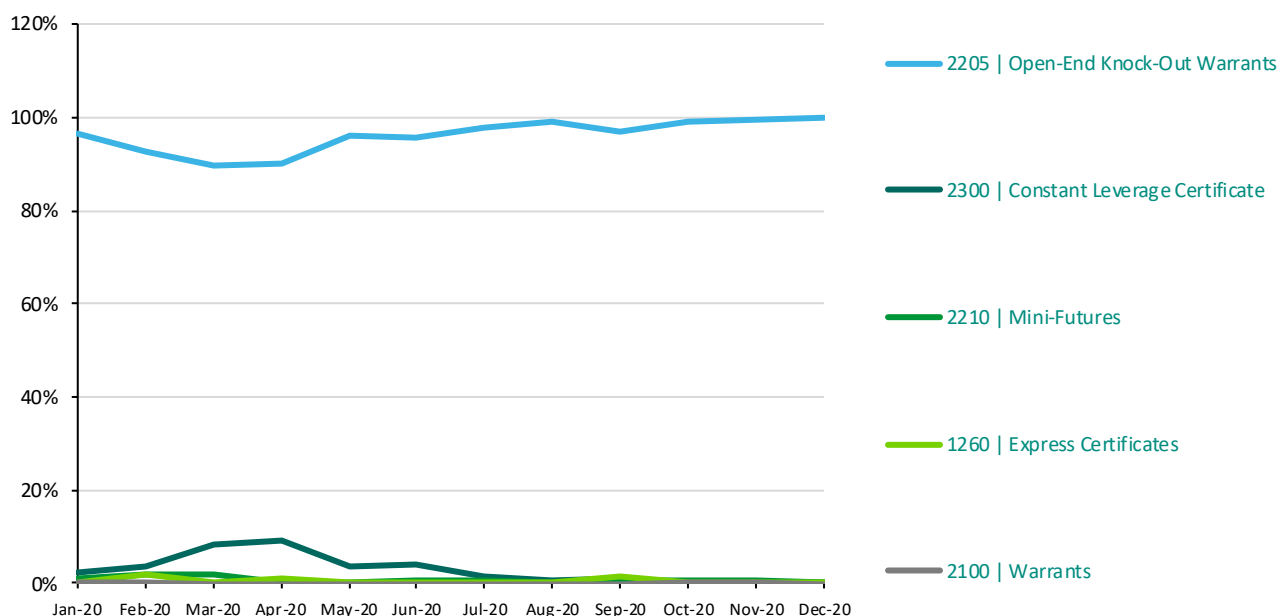
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



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 Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

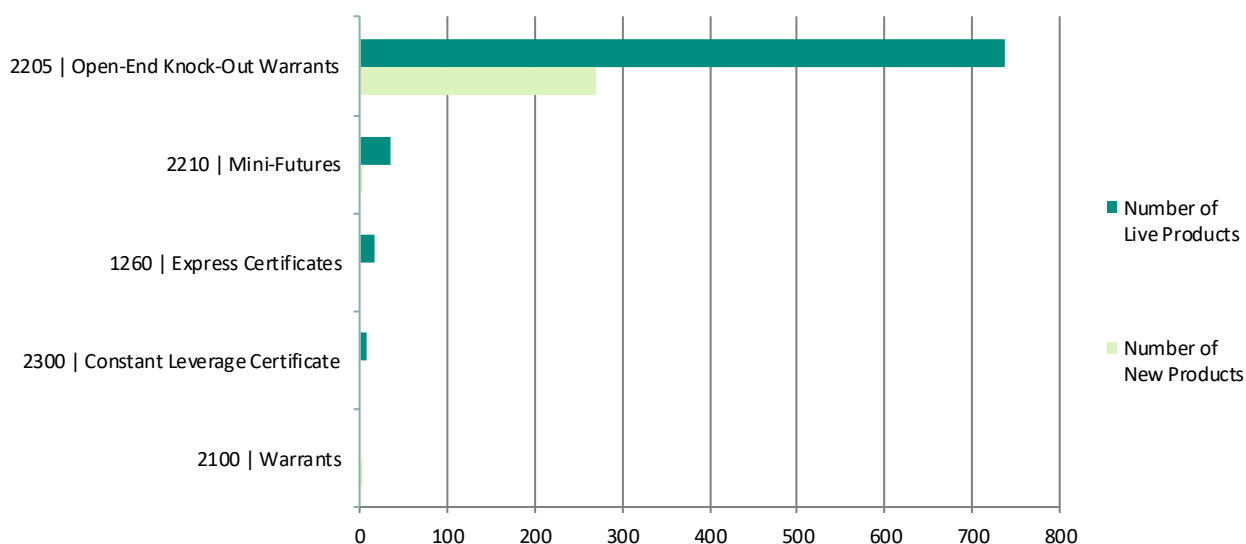
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	737	2.1%	6.1%	92.8%	269	-3.6%	-26%	99.3%
2210 Mini-Futures	34	-4.7%	-17.0%	4.3%	1	-91%	-95%	0.4%
1260 Express Certificates	16	3.1%	18.2%	2.0%	0		-100%	0.0%
2300 Constant Leverage Certificate	7	-54%	-89%	0.9%	0		-100%	0.0%
2100 Warrants	0	-100%	-100%	0.0%	1	0.0%	0.0%	0.4%
Total	794	0.7%	-3.1%	100%	271	-6.9%	-29.5%	100%

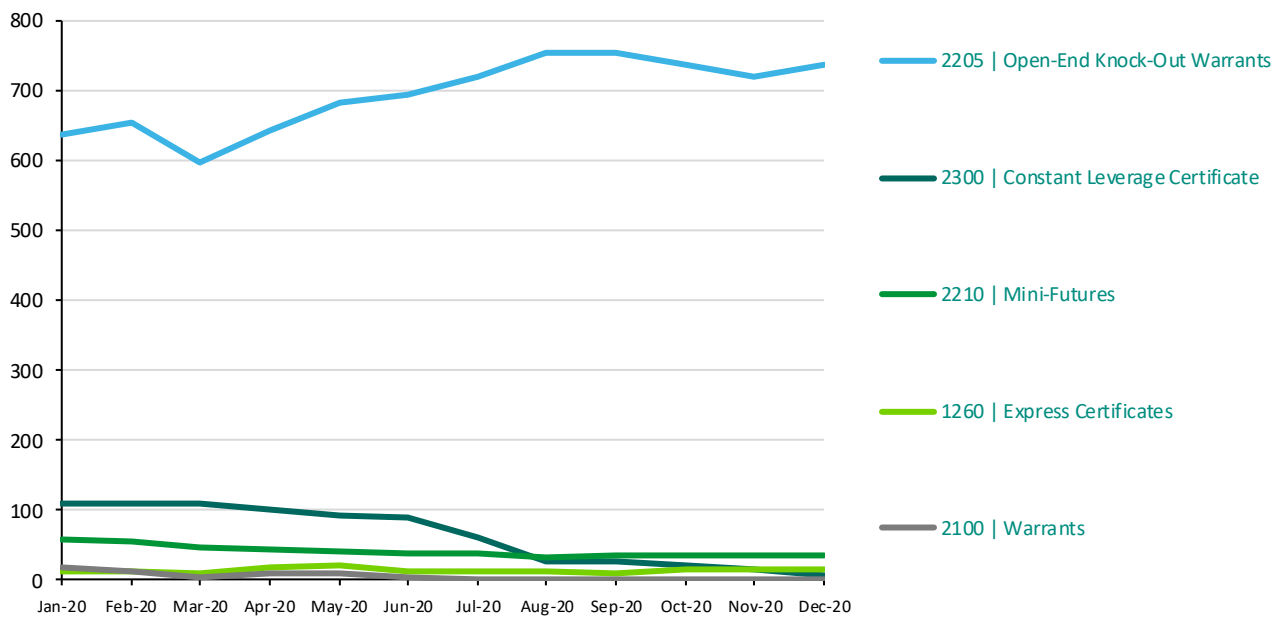
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

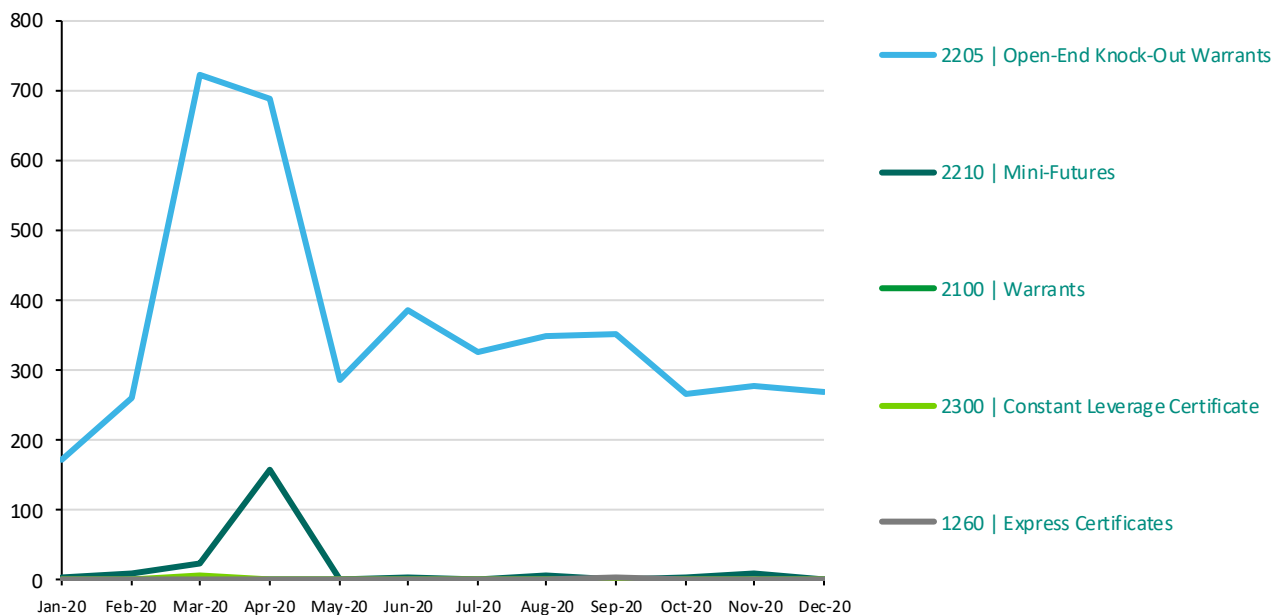
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

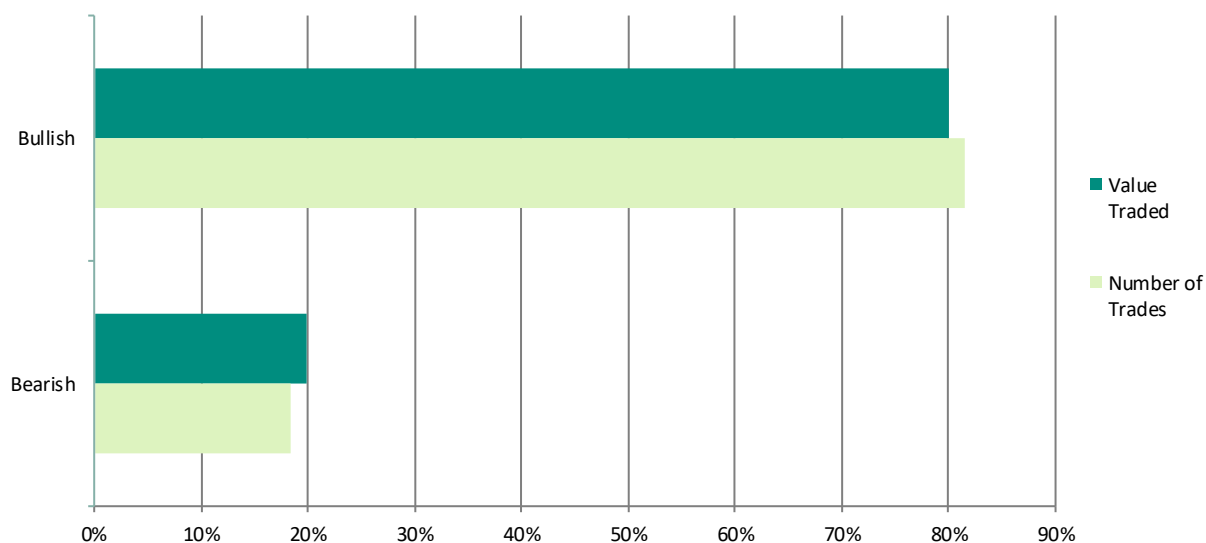
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	369	-12.2%	-19.4%	80.1%	257	65.1%	65.9%	81.6%
Bearish	92	27%	-53%	19.9%	58	32%	-50%	18.4%
Total	461	-6.5%	-29.5%	100%	315	57.8%	16.4%	100%

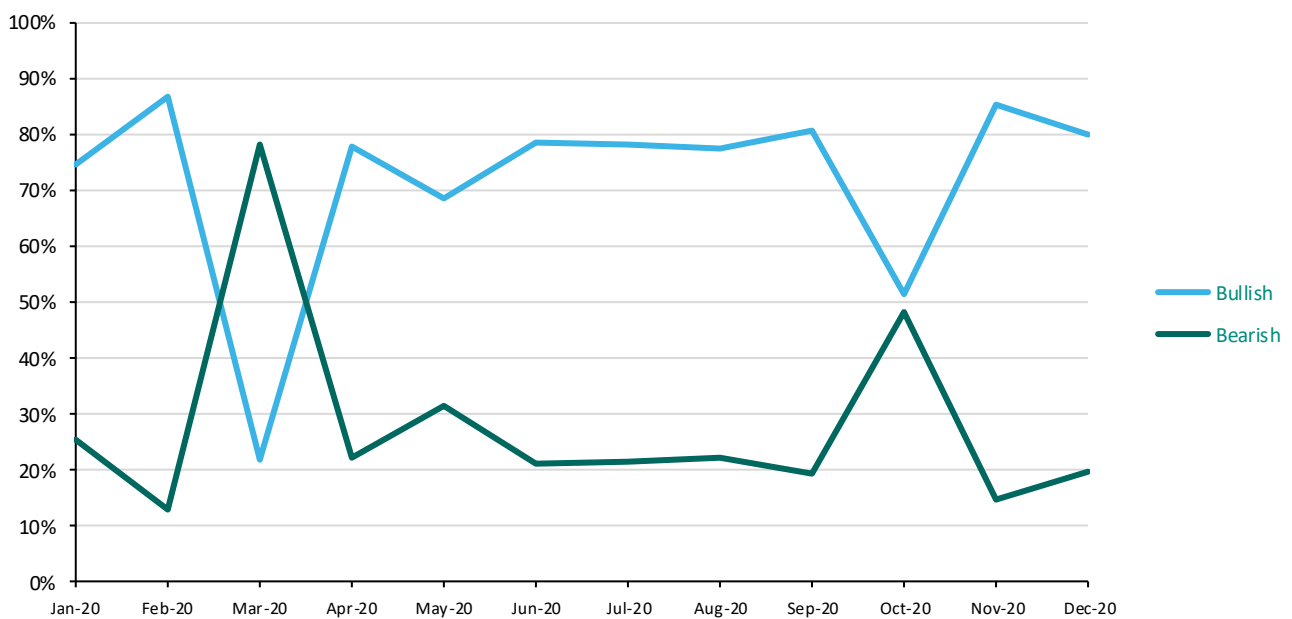
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PRODUCT STRATEGIES

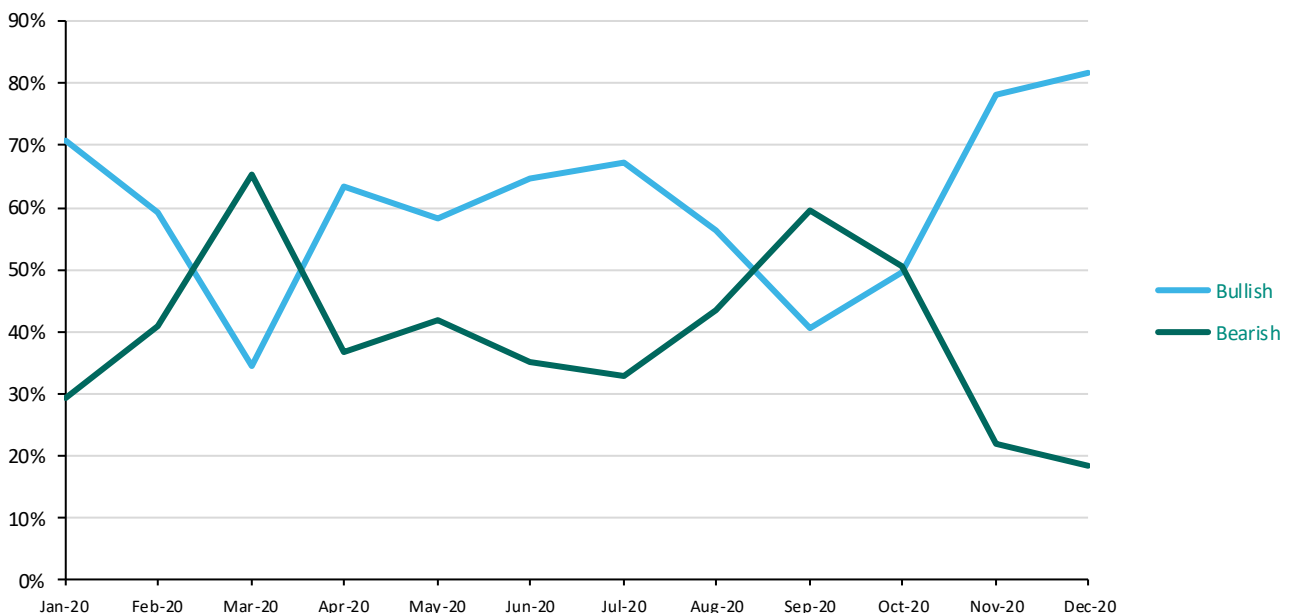
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



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 Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

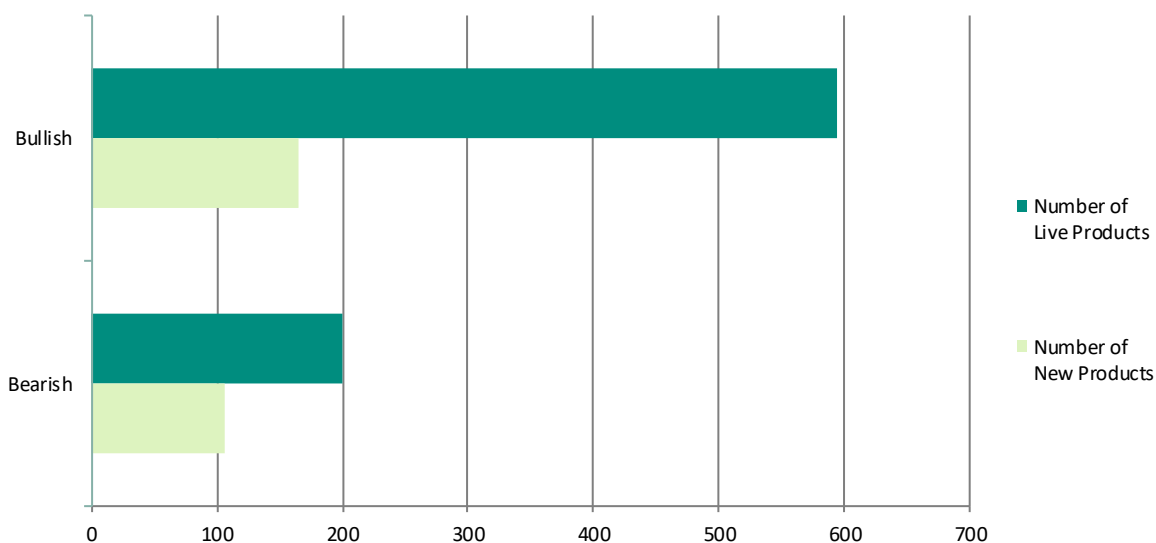
Product Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	594	6.7%	12.2%	74.8%	165	-27%	-29%	60.9%
Bearish	200	-13.6%	-31%	25.2%	106	61%	-31%	39.1%
Total	794	0.7%	-3.1%	100%	271	-6.9%	-29.5%	100%

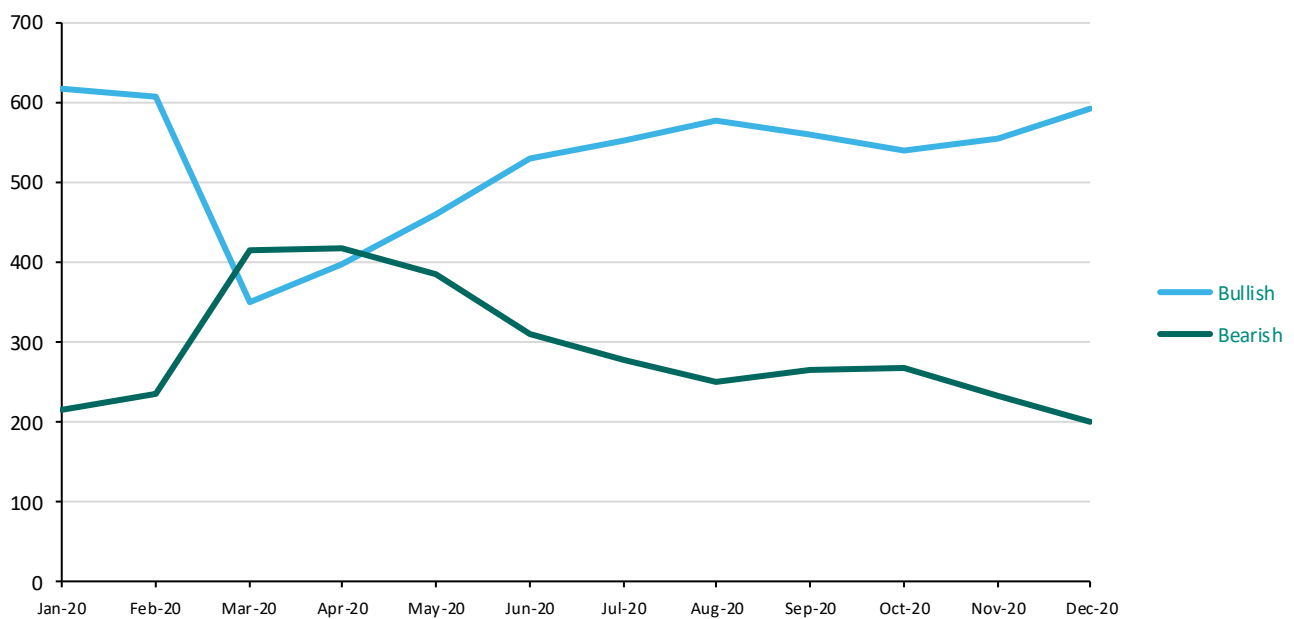
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PRODUCT STRATEGIES

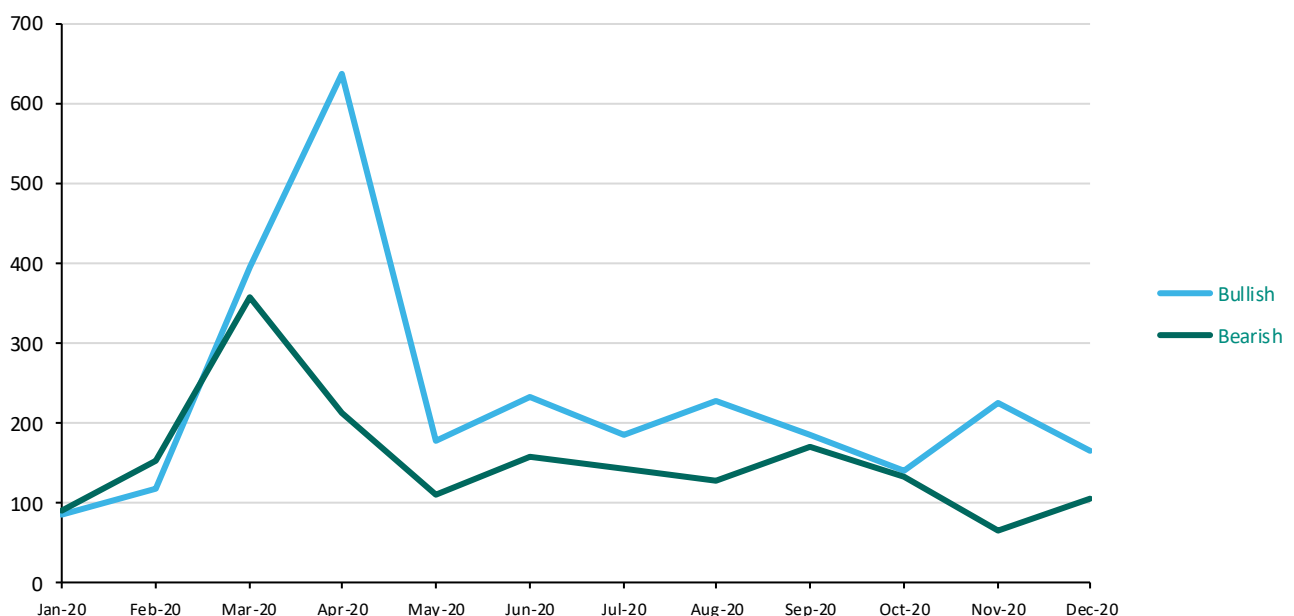
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

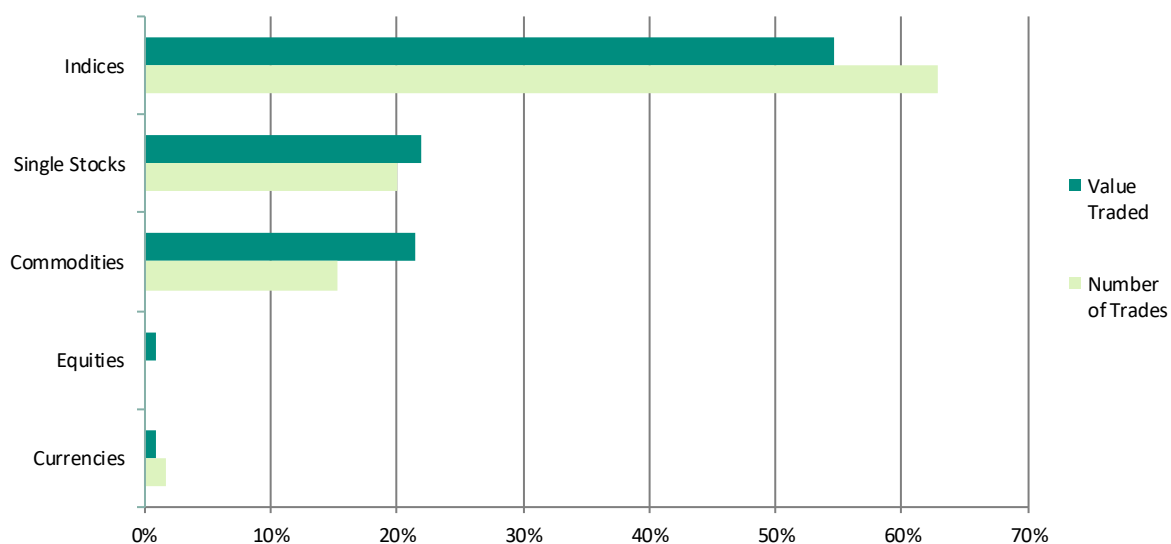
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	252	7.8%	-45%	54.7%	198	95.9%	20.0%	62.9%
Single Stocks	101	-56%	-17.7%	21.9%	63	-16.9%	-3.8%	20.1%
Commodities	99	273%	44%	21.5%	48	155.8%	39.7%	15.3%
Equities	4		156%	0.9%	0.0		192.0%	0.0%
Currencies	4	350%	-12.9%	0.9%	5.5	50.0%	3.3%	1.7%
Total	461	-6.5%	-29.5%	100%	315	57.8%	16.4%	100%

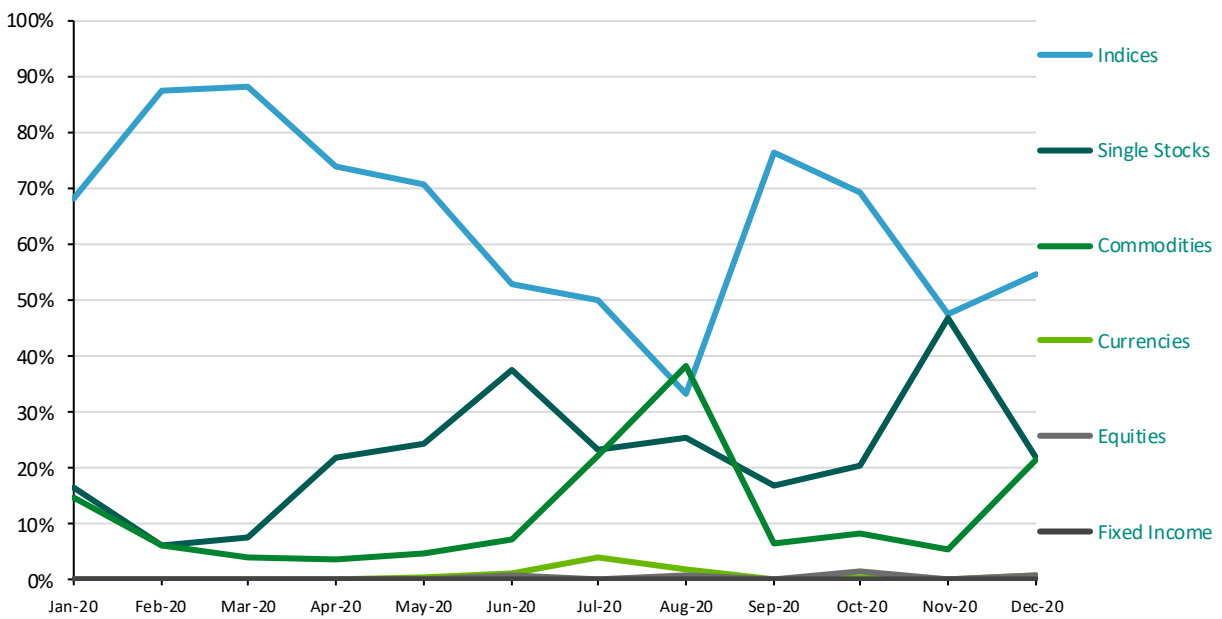
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UNDERLYING TYPES

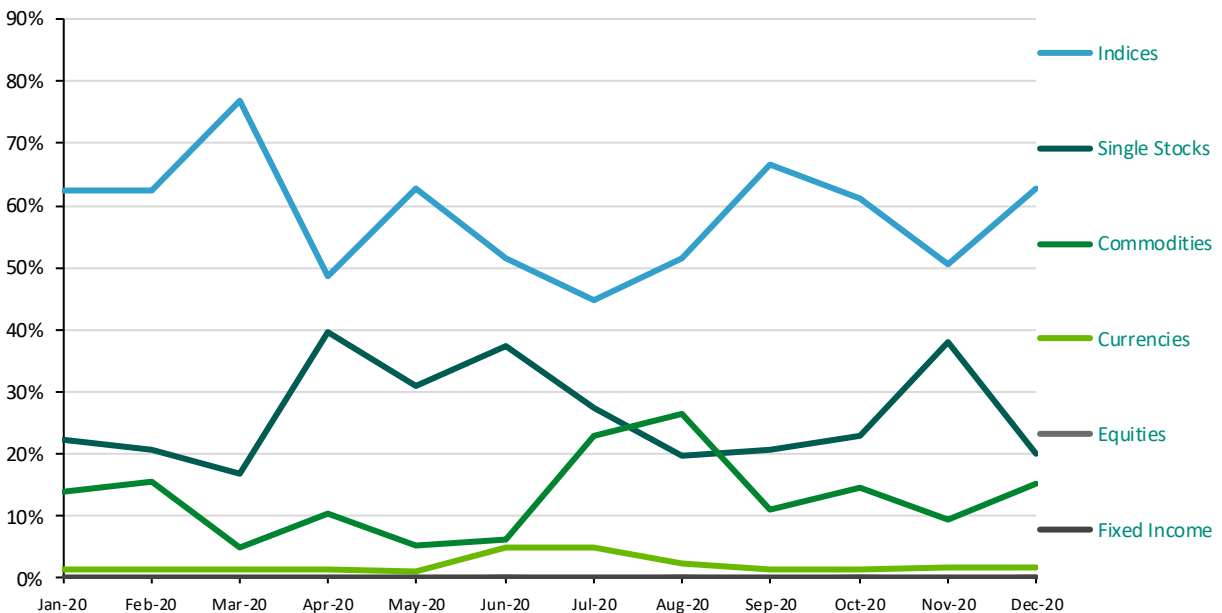
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



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 Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



UNDERLYING TYPES

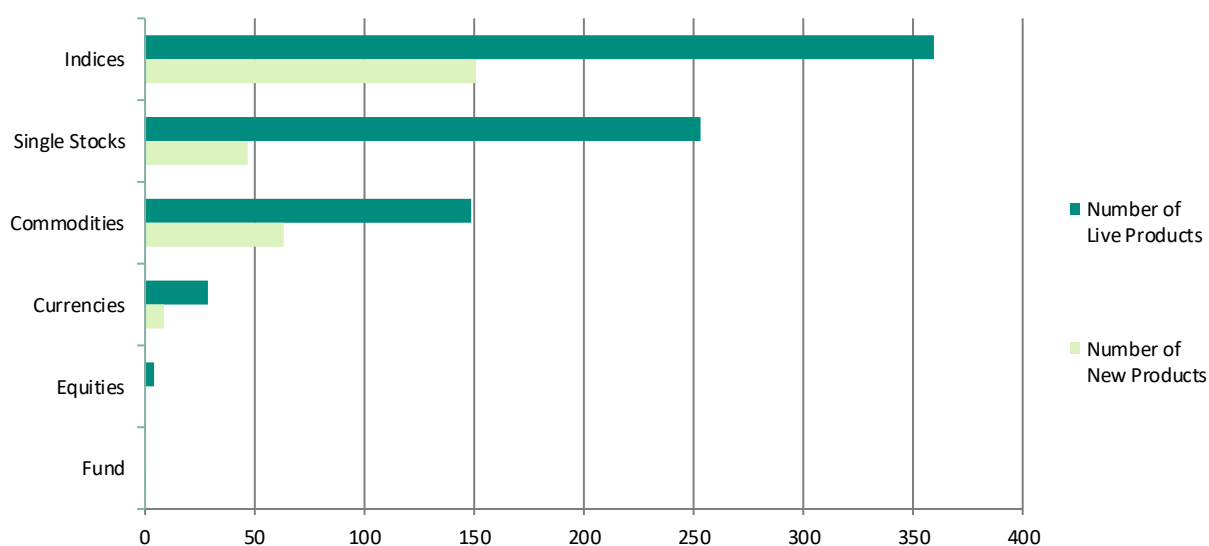
Product Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	360	-1.3%	-3.6%	45.3%	151	-7.4%	-31%	55.7%
Single Stocks	253	4.9%	-11.0%	31.9%	47	-29%	-38%	17.3%
Commodities	149	-2.2%	14.5%	18.8%	63	8.6%	-23%	23.2%
Currencies	28	7.5%	14.0%	3.6%	9	200%	21%	3.3%
Equities	4	5.0%	10.2%	0.5%	0			0.0%
Fund	0			0.0%	1	0.0%	0.0%	0.4%
Total	794	0.7%	-3.1%	100%	271	-6.9%	-29.5%	100%

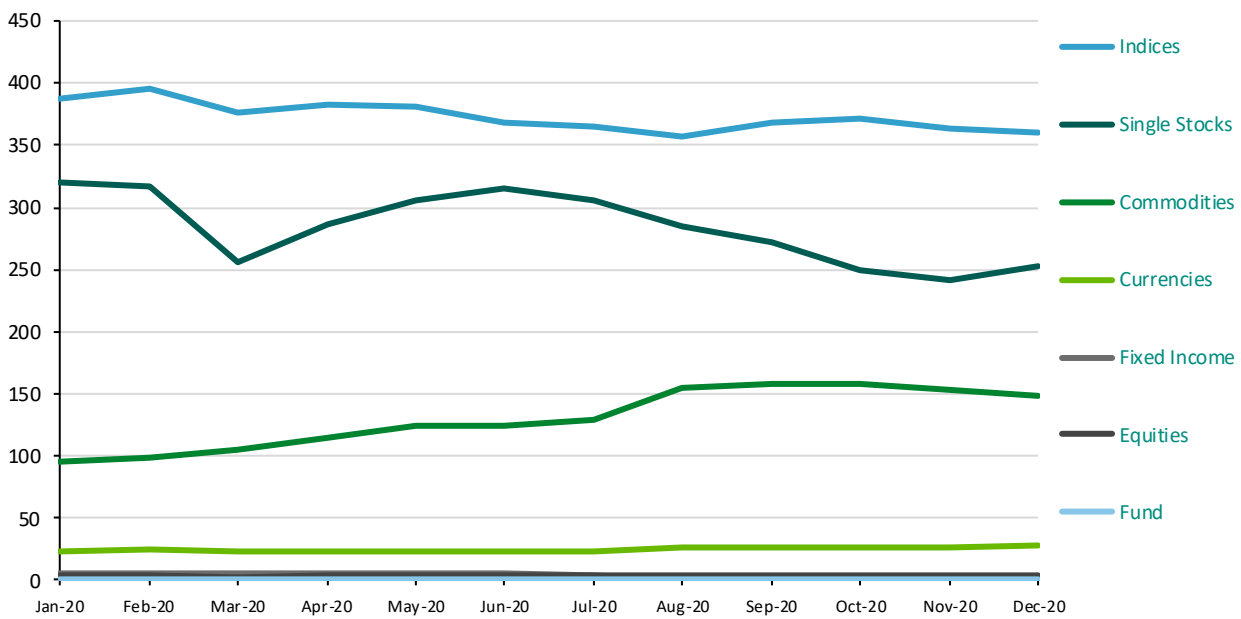
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UNDERLYING TYPES

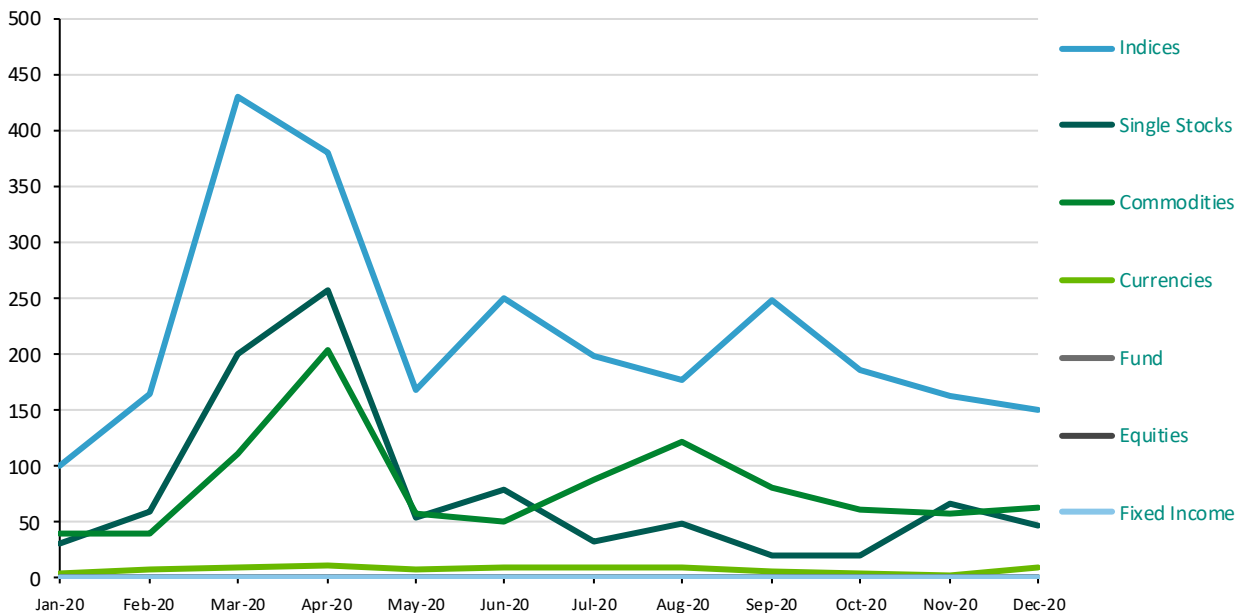
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

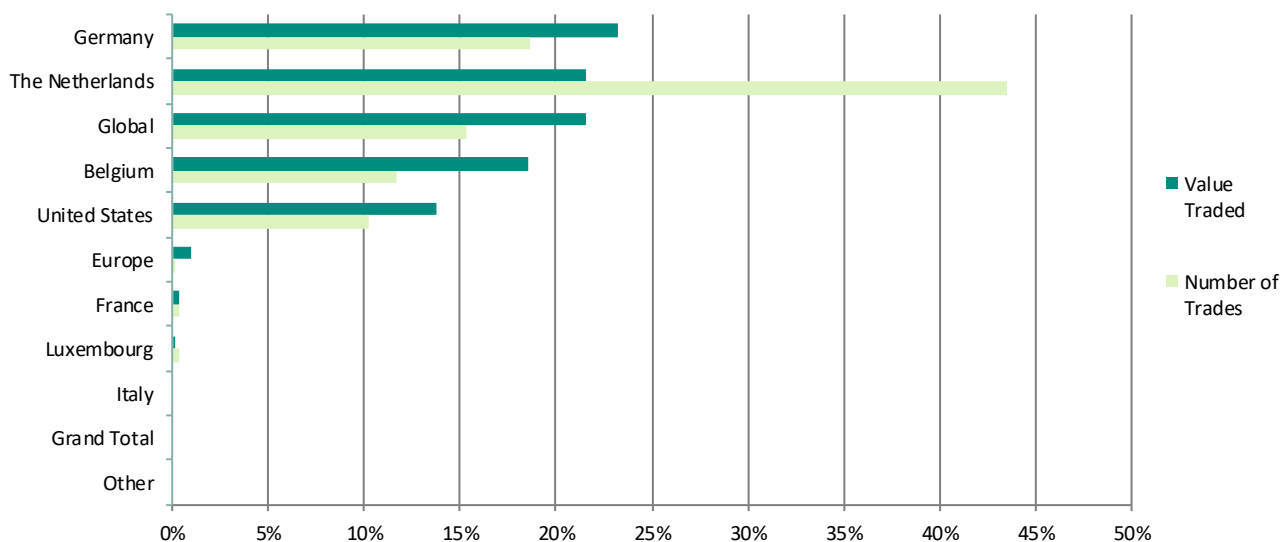
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded

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	107	-0.8%	2.8%	23.2%	59	69.7%	15.4%	18.7%
The Netherlands	99	-51%	-42%	21.6%	137	83%	42%	43.5%
Global	99	273%	-3.3%	21.5%	48	156%	37%	15.3%
Belgium	85	-36%	-15.5%	18.5%	37	-31%	-25%	11.7%
United States	63	288%	-33%	13.8%	32	108%	1.1%	10.2%
Europe	4		-94%	0.9%	0.0		-92%	0.0%
France	1	-74%	-84%	0.3%	1.1	-36%	-75%	0.4%
Luxembourg	1	3.8%	-59%	0.1%	0.9	65%	-53%	0.3%
Italy	0		-100%	0.0%	0.0		-100%	0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	461	-6.5%	-29.5%	100%	315	57.8%	16.4%	100%

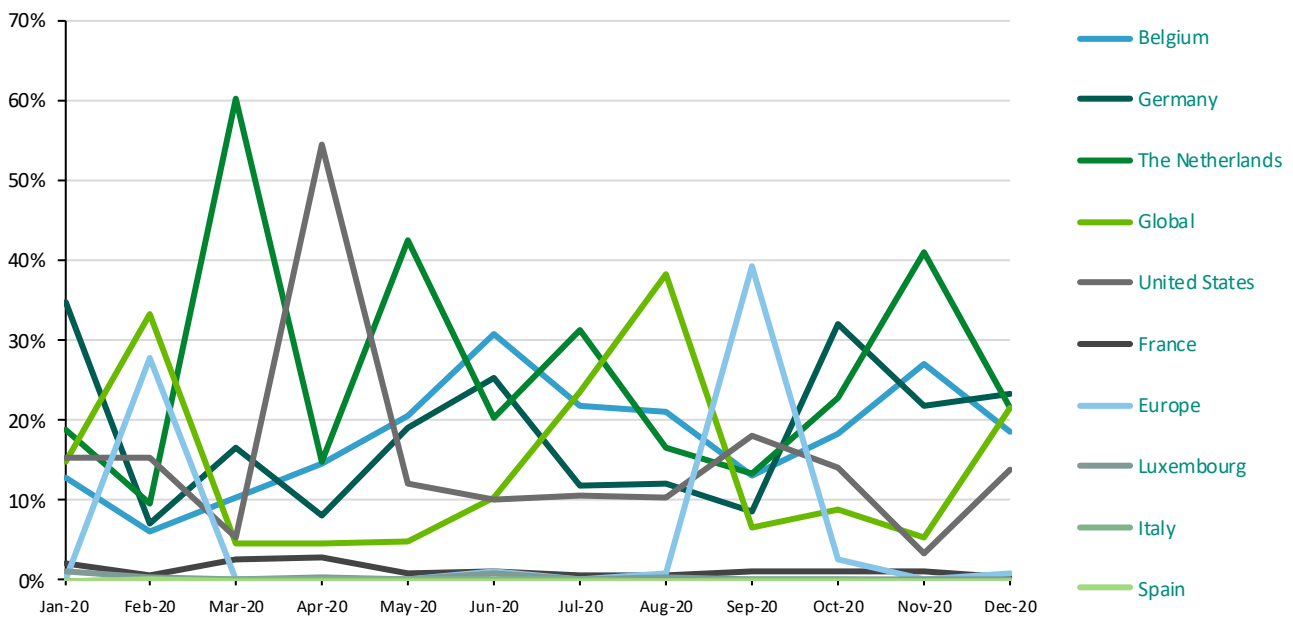
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

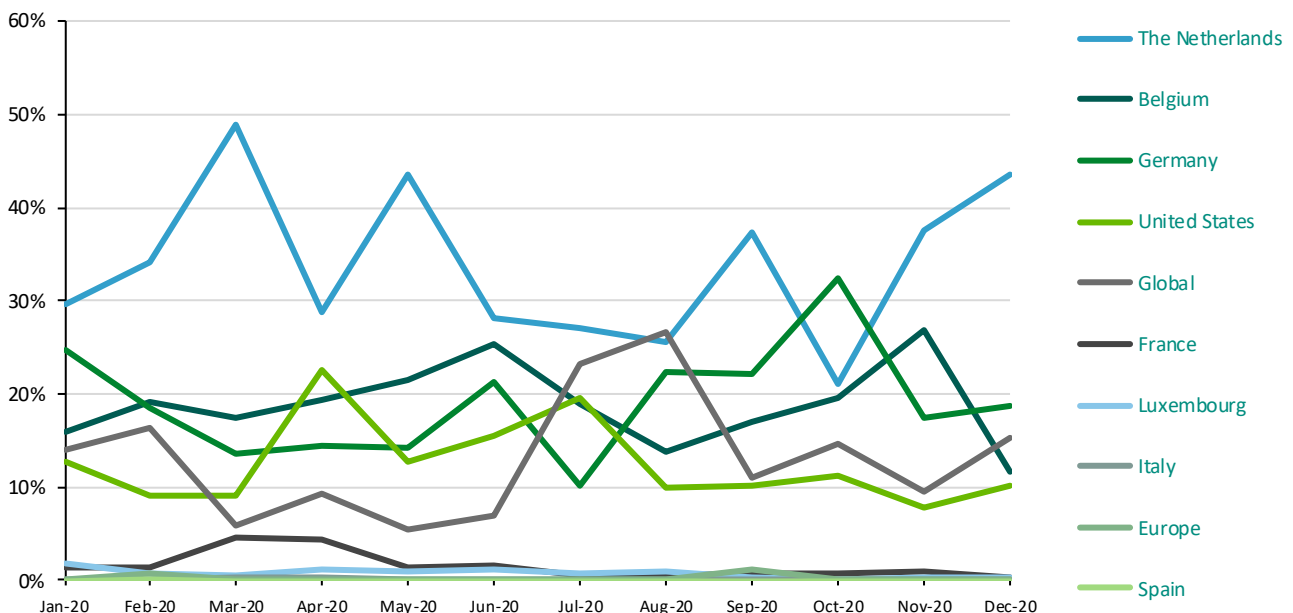
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



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 Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

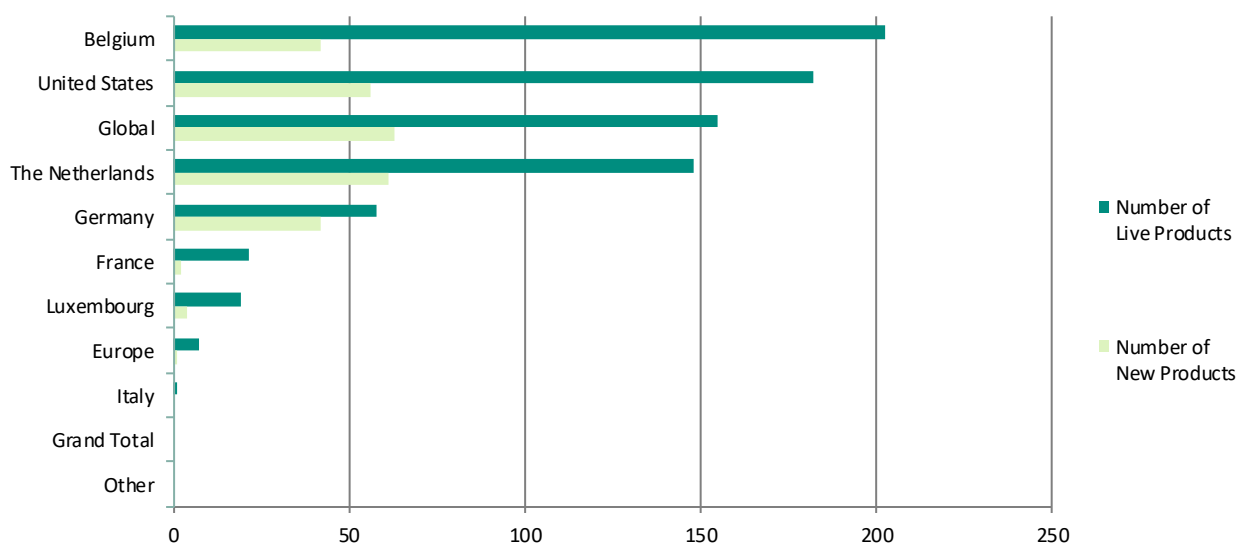
Product Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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

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	203	3.4%	-7.8%	25.5%	42	-35%	-34%	15.5%
United States	182	2.6%	10.2%	22.9%	56	-17.6%	-38%	20.7%
Global	155	-1.9%	13.8%	19.5%	63	8.6%	-19.8%	23.2%
The Netherlands	148	1.0%	-12.6%	18.6%	61	15.1%	-26%	22.5%
Germany	58	-8.6%	-15.3%	7.3%	42	45%	-14.7%	15.5%
France	21	4.3%	-32%	2.7%	2	-80%	-85%	0.7%
Luxembourg	19	3.1%	24%	2.4%	4	-43%	-25%	1.5%
Europe	7	2.8%	-18.3%	0.9%	1	0.0%	-33%	0.4%
Italy	1	-4.5%	-67%	0.1%	0			0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	794	0.7%	-3.1%	100%	271	-6.9%	-29.5%	100%

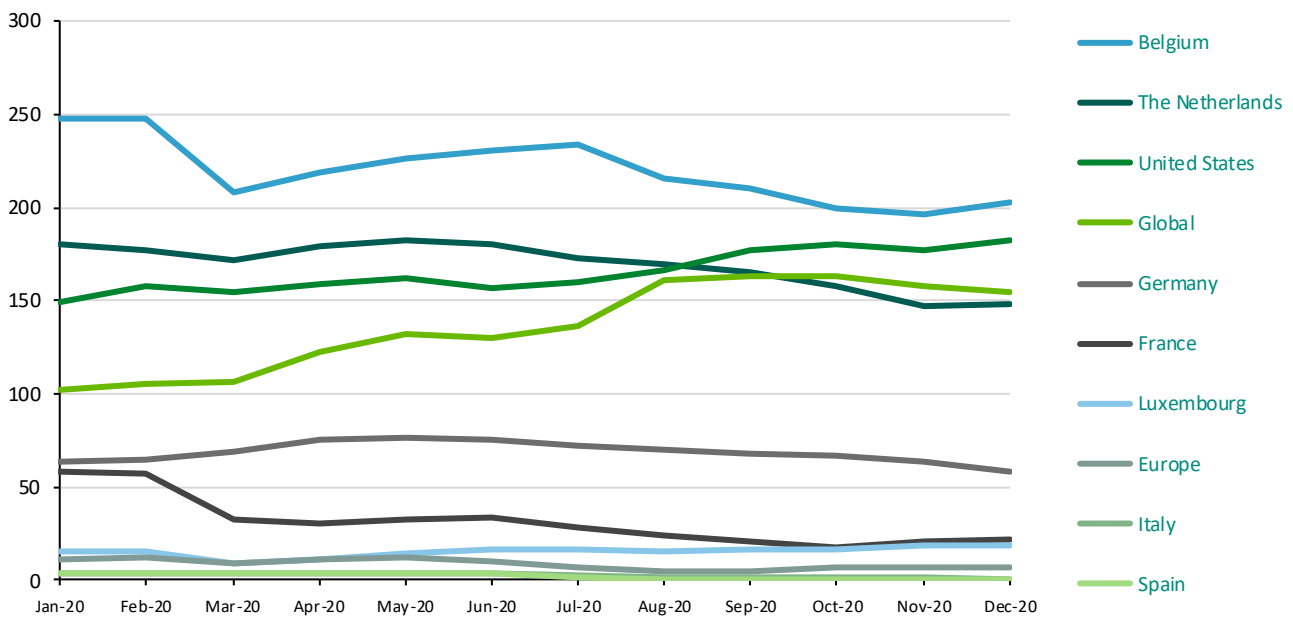
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

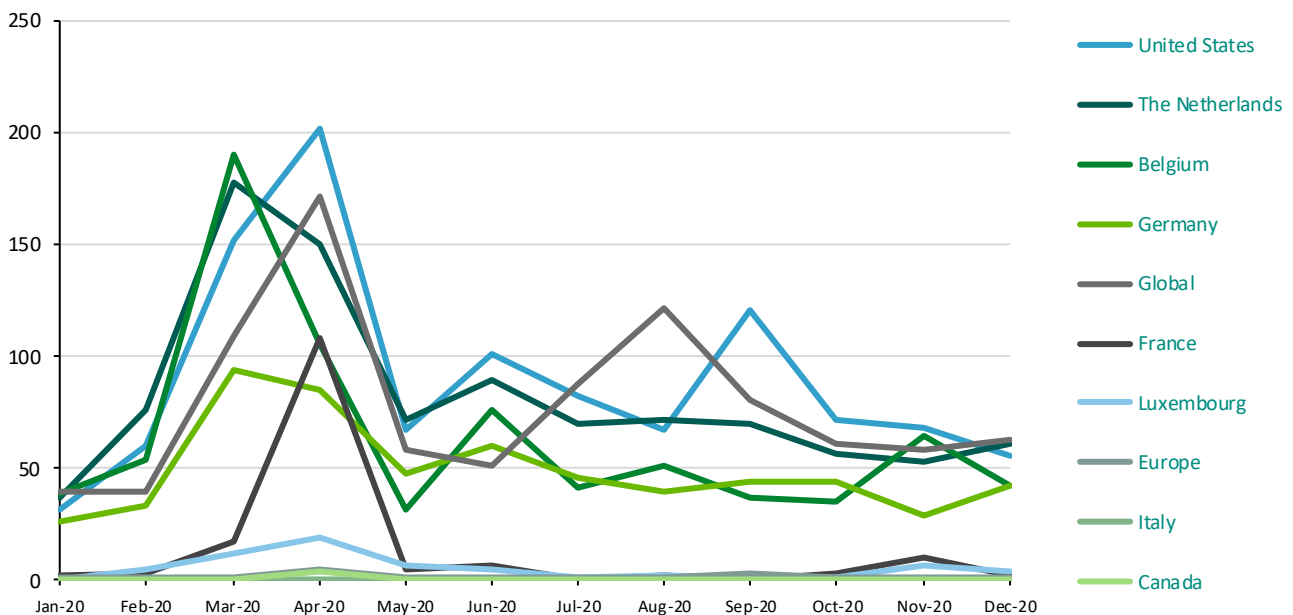
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

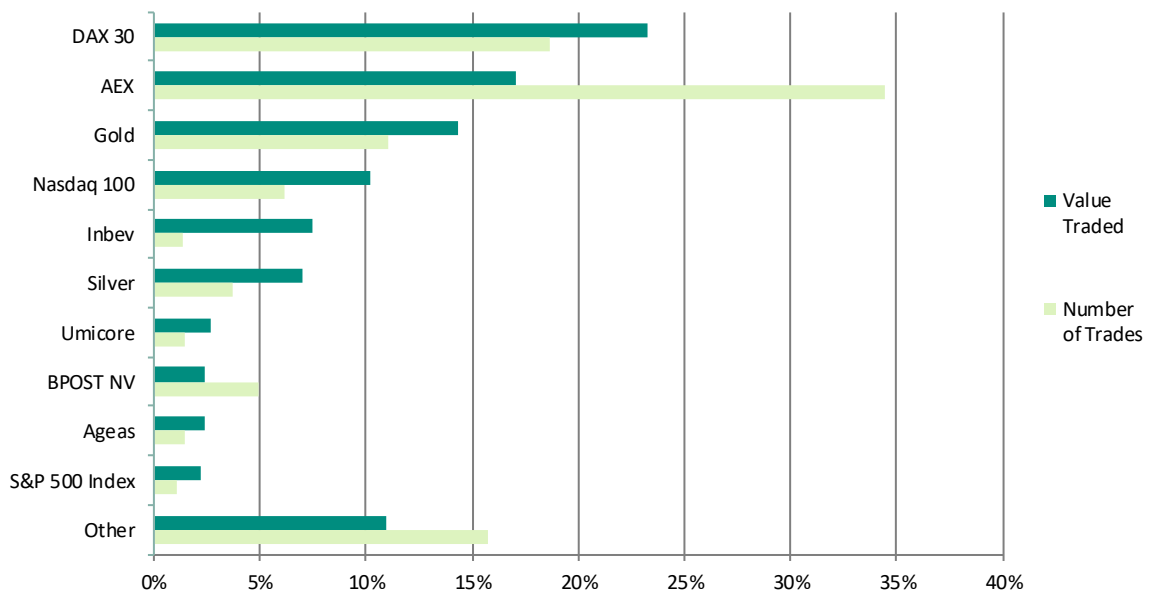
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	107	-0.8%	2.8%	23.2%	59	69.7%	15.4%	18.7%
AEX	79	-18.2%	-44%	17.1%	108	124%	42%	34.4%
Gold	66	199%	59%	14.4%	35	143%	59%	11.0%
Nasdaq 100	47	335%	90%	10.2%	19	292%	90%	6.1%
Inbev	34	946%	376%	7.5%	4.3	245%	32%	1.4%
Silver	32	664%	34%	7.0%	12	186%	34%	3.7%
Umicore	12	-43%	81%	2.6%	4.7	-14.5%	50%	1.5%
BPOST NV	11	-38%	251%	2.4%	15	17.6%	311%	4.9%
Ageas	11	-67%	-67%	2.4%	4.5	-2.6%	-37%	1.4%
S&P 500 Index	10	283%	-82%	2.2%	3.5	9.7%	-64%	1.1%
Other	51	-71%	-76%	11.0%	50	-24%	-34%	15.8%
Total	461	-6.5%	-29.5%	100%	315	57.8%	16.4%	100%

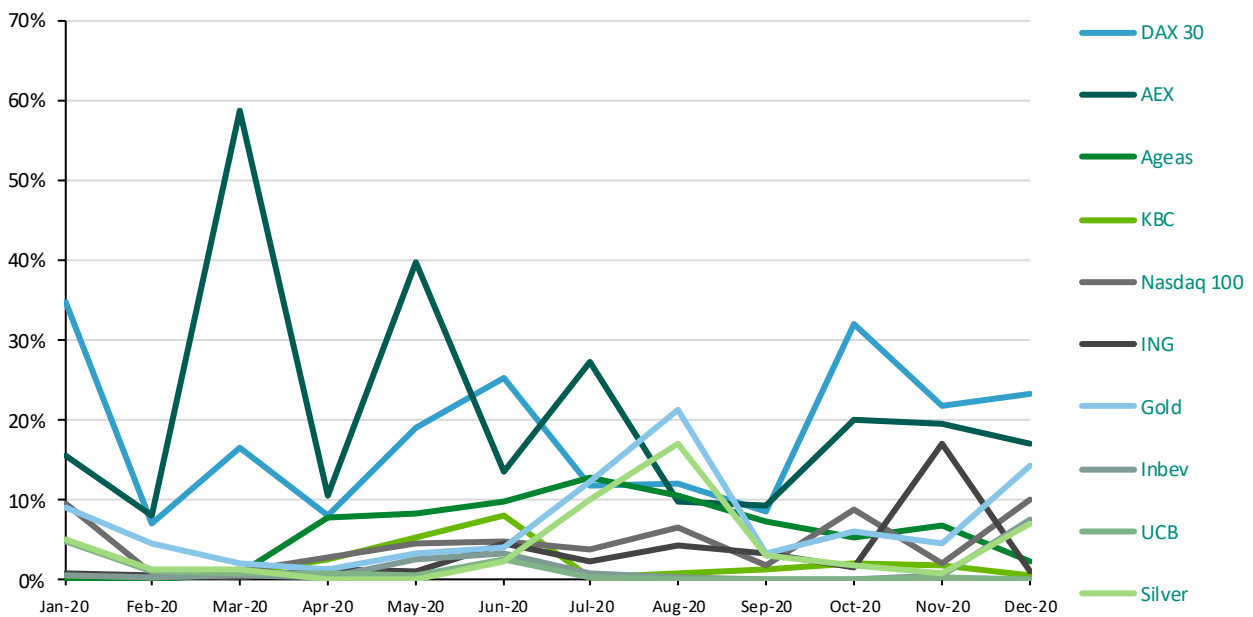
(Source Euronext)



TOP 10 UNDERLYINGS

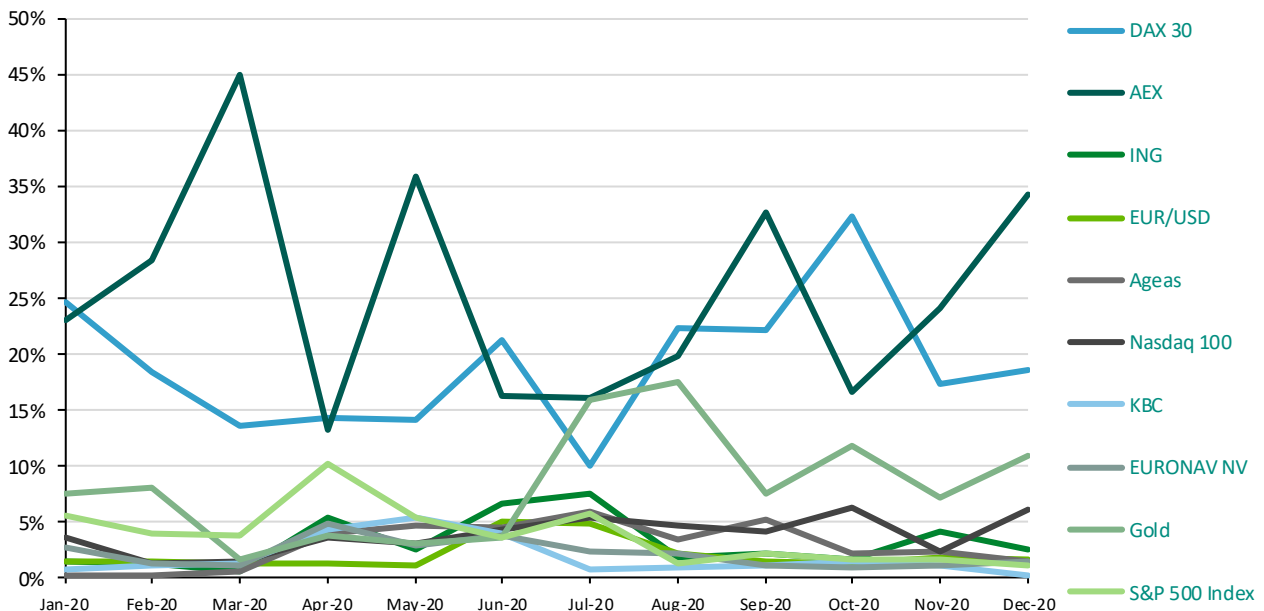
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



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 Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

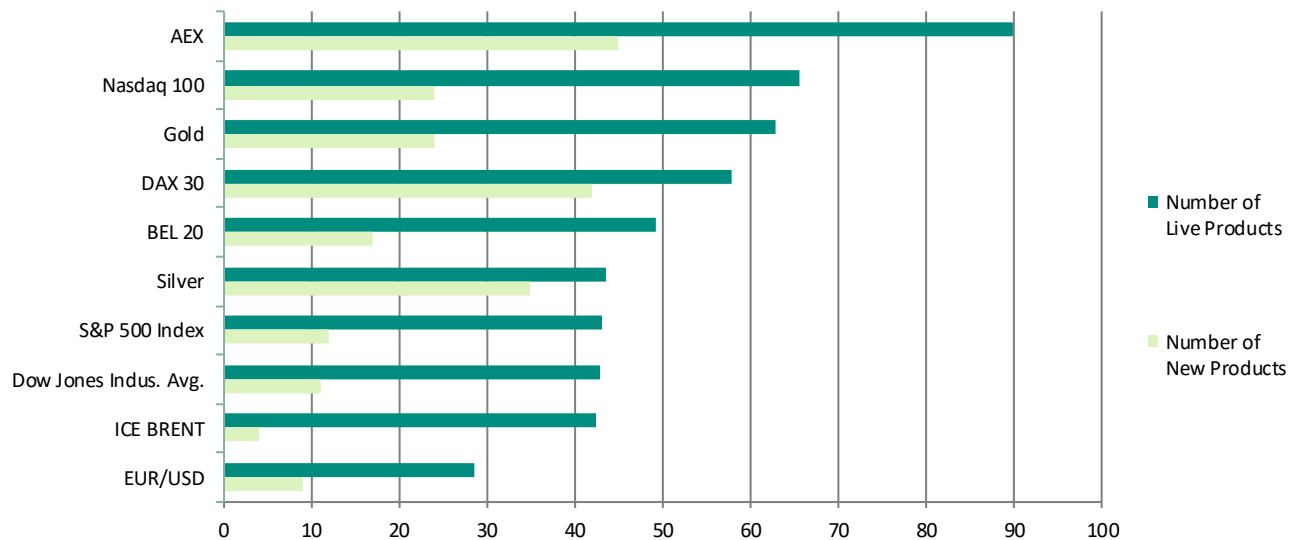
Product Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear Belgium instruments traded on Euronext's pan-European MTF, 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.

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	90	-1.0%	-9.3%	11.3%	45	2.3%	-31%	16.6%
Nasdaq 100	66	0.8%	28%	8.3%	24	-4.0%	-29%	8.9%
Gold	63	-1.3%	16.7%	7.9%	24	14.3%	-17.2%	8.9%
DAX 30	58	-8.6%	-13.9%	7.3%	42	45%	-14.3%	15.5%
BEL 20	49	0.7%	11.0%	6.2%	17	-32%	-21%	6.3%
Silver	44	1.5%	38%	5.5%	35	35%	15.4%	12.9%
S&P 500 Index	43	2.7%	13.9%	5.4%	12	-33%	-42%	4.4%
Dow Jones Indus. Avg.	43	6.7%	10.9%	5.4%	11	-50%	-55%	4.1%
ICE BRENT	43	-6.8%	-0.9%	5.4%	4	-64%	-79%	1.5%
EUR/USD	28	7.5%	14.0%	3.6%	9	200%	21%	3.3%
Other	268	3.4%	-18.1%	33.7%	48	-28%	-43%	17.7%
Total	794	0.7%	-3.1%	100%	271	-6.9%	-29.5%	100%

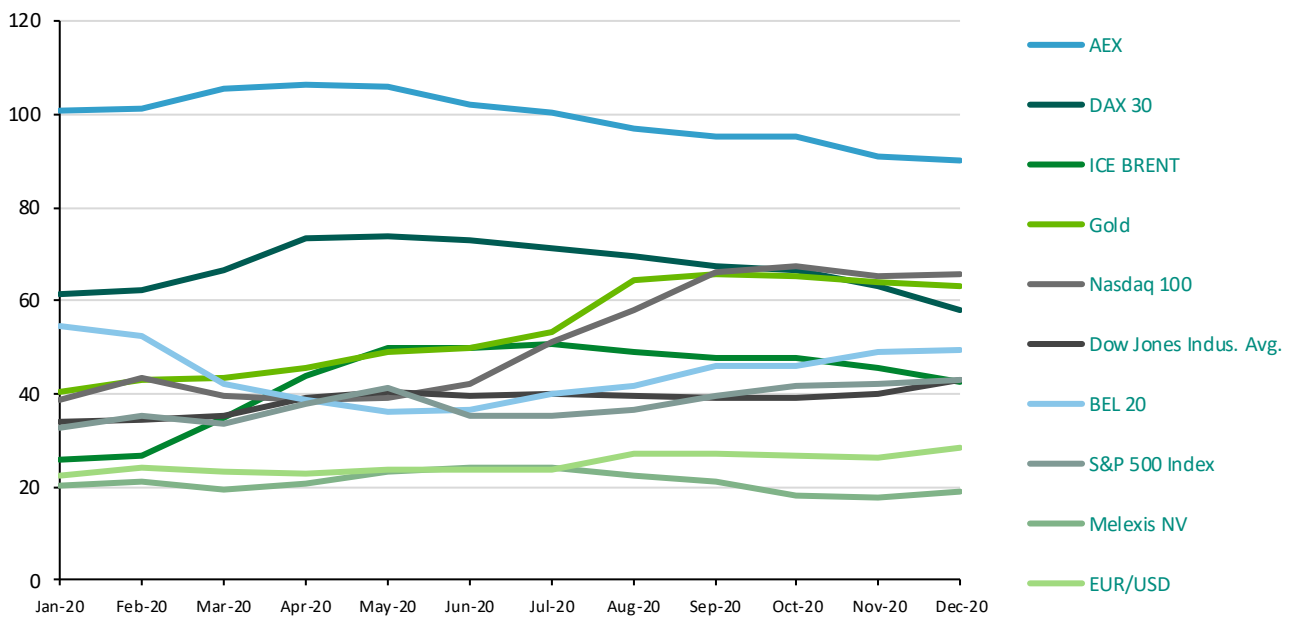
(Source Euronext)



TOP 10 UNDERLYINGS

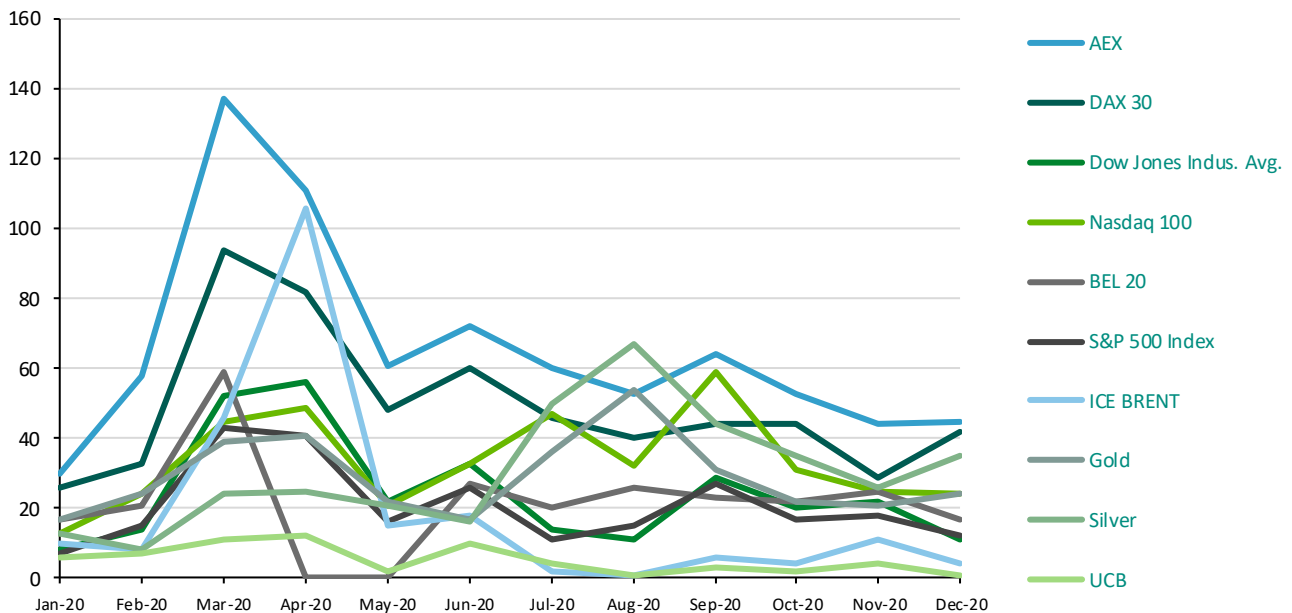
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euroclear Belgium instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
DE000SD1B1N9	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	538	22
DE000SD2A1K5	Société Générale	2205	Open-End Knock-Out Warrants	Silver	489	115
DE000SD2GS76	Société Générale	2205	Open-End Knock-Out Warrants	AEX	464	1,260
DE000SD2A1J7	Société Générale	2205	Open-End Knock-Out Warrants	Gold	423	179
DE000SD1QSZ7	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	385	89
DE000SD198B6	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	336	140
DE000SD2GTQ3	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	294	75
DE000SD18435	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	282	110
DE000SD2GTG4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	245	348
DE000SD11R11	Société Générale	2205	Open-End Knock-Out Warrants	AEX	220	119
DE000SD14V04	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	215	69
DE000SD2LC44	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	212	66
DE000SD2JD75	Société Générale	2205	Open-End Knock-Out Warrants	AEX	196	104
DE000SD14VK7	Société Générale	2205	Open-End Knock-Out Warrants	Gold	196	55
DE000SD2JDW9	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	194	35
DE000SD14VY8	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	188	42
DE000SD1RFY5	Société Générale	2205	Open-End Knock-Out Warrants	Umicore	183	80
DE000SD1YDC2	Société Générale	2205	Open-End Knock-Out Warrants	Gold	180	89
DE000SD1YDB4	Société Générale	2205	Open-End Knock-Out Warrants	Gold	162	17
DE000SD2JD13	Société Générale	2205	Open-End Knock-Out Warrants	Gold	161	78
DE000SD1GNA2	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	149	48
DE000SD2GTA7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	148	83
DE000SD07U20	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	142	137
DE000SD2A1H1	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	132	42
DE000SD1W6F9	Société Générale	2205	Open-End Knock-Out Warrants	Gold	126	151
DE000CJ3MUH8	Société Générale	2205	Open-End Knock-Out Warrants	AEX	124	402
DE000SD2JFX2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	122	46
DE000SD1W529	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	119	38
DE000SB4AGF4	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	104	85
LU2063488956	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	95	1
DE000SD2A077	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	86	41
DE000SB3S335	Société Générale	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	78	94
DE000SD2GS92	Société Générale	2205	Open-End Knock-Out Warrants	AEX	77	28
DE000CJ3MZU0	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	76	20
DE000SD1DG17	Société Générale	2205	Open-End Knock-Out Warrants	ING	75	92
DE000SD11QT4	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	70	117
DE000SD2JDS7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	62	37
DE000SD1W6J1	Société Générale	2205	Open-End Knock-Out Warrants	Silver	57	20
DE000SD1B200	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	56	142
DE000SD1NB93	Société Générale	2205	Open-End Knock-Out Warrants	AEX	56	38
DE000CJ3MRH4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	56	20
DE000CJ3K886	Société Générale	2205	Open-End Knock-Out Warrants	EUR/USD	56	23
DE000SD1W545	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	54	47
DE000SD1W552	Société Générale	2205	Open-End Knock-Out Warrants	S&P 500 Index	52	19
DE000SD2FAC5	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	48	22
DE000SD2JFY0	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	47	13
DE000SD11Q61	Société Générale	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	46	69
DE000SD1TUD4	Société Générale	2205	Open-End Knock-Out Warrants	Solvay	44	11
DE000SD1W6D4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	44	17
DE000SD133G2	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	43	67

(Source Euronext)



Euroclear France Instruments

ISSUERS

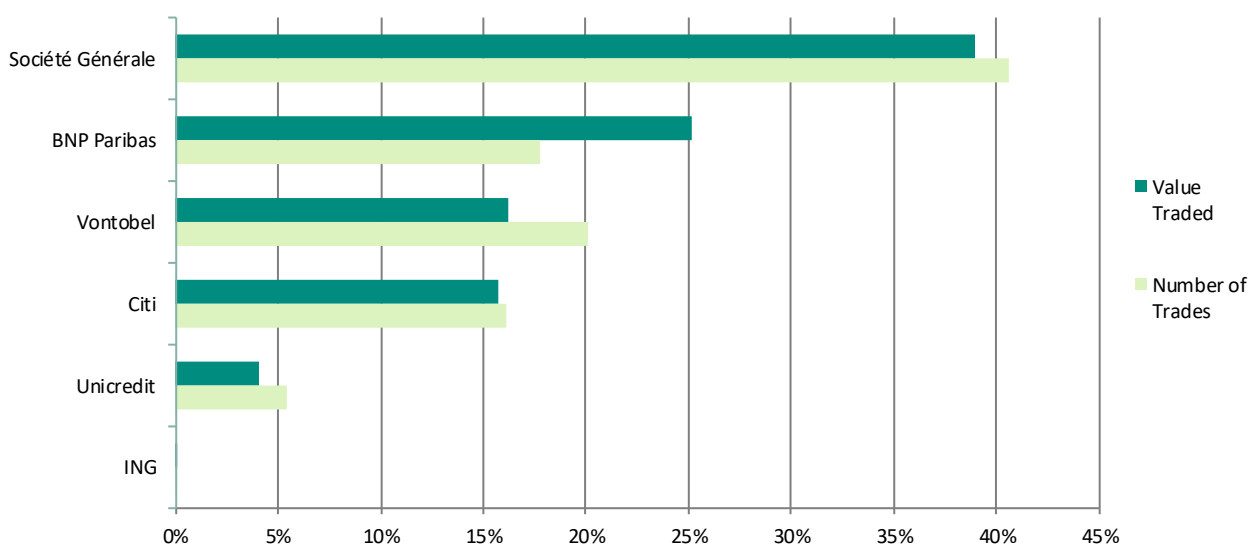
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	6,637	-14.4%	-11.4%	38.9%	2,630	-14.1%	-6.5%	40.6%
BNP Paribas	4,291	-38%	-39%	25.2%	1,154	-35.1%	-35.3%	17.8%
Vontobel	2,757	-19.3%	0.7%	16.2%	1,301	-14.6%	2.4%	20.1%
Citi	2,674	-34%	-11.7%	15.7%	1,042	-26.3%	-10.9%	16.1%
Unicredit	685	-31%	-40%	4.0%	348	-39.8%	-32.0%	5.4%
ING	3	-39%	-95%	0.0%	2.2	-28.4%	-88.8%	0.0%
Total	17,045	-26.4%	-23.6%	100%	6,477	-22.5%	-18.4%	100%

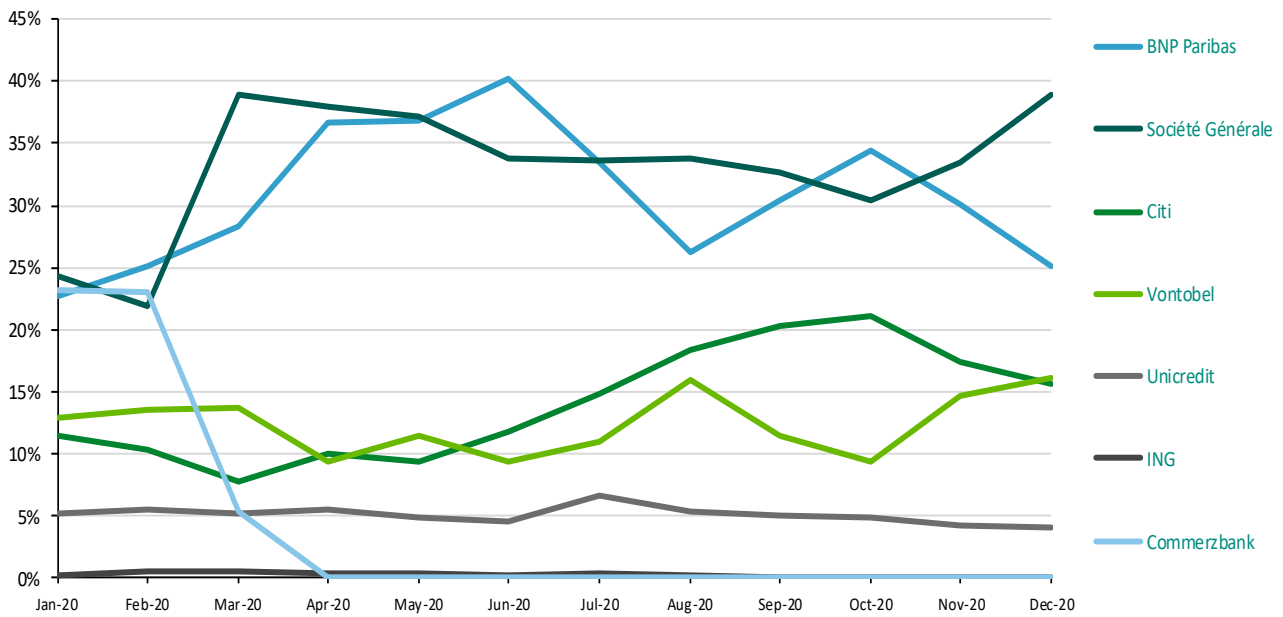
(Source Euronext)



ISSUERS

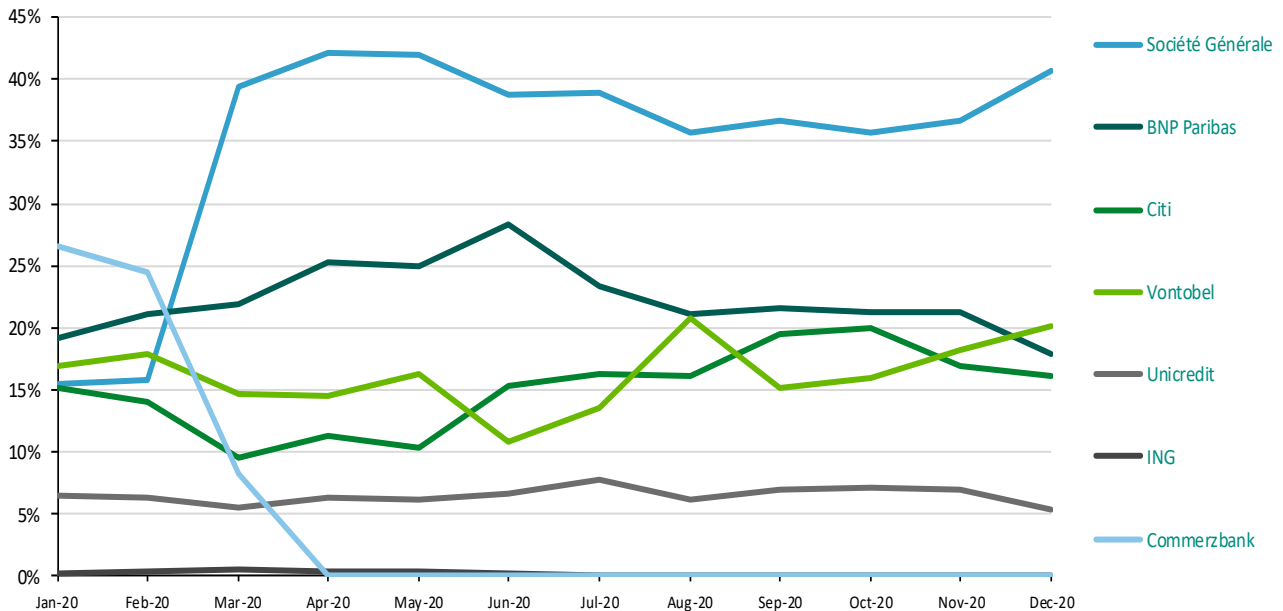
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



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 Euroclear France instruments traded on Euronext's pan-European MTF.



ISSUERS

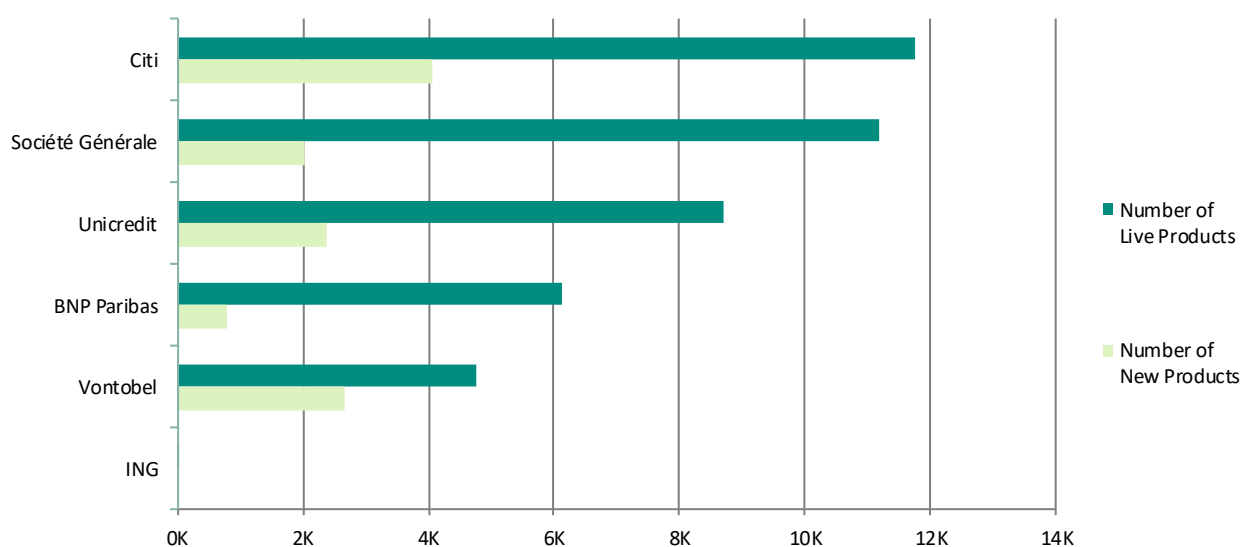
Product Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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
Citi	11,747	7.8%	20%	27.6%	4,053	-23%	-12.0%	34.0%
Société Générale	11,187	-9.0%	-5.7%	26.3%	2,015	-51%	-51%	16.9%
Unicredit	8,722	-8.7%	-1.9%	20.5%	2,368	-31%	-18.3%	19.9%
BNP Paribas	6,138	-33%	-41%	14.4%	801	-75%	-79%	6.7%
Vontobel	4,762	-6.4%	-0.7%	11.2%	2,674	-33%	-25%	22.4%
ING	29	-19.6%	-85%	0.1%	0		-100%	0.0%
Total	42,584	-9.5%	-11.7%	100%	11,911	-40.6%	-39.3%	100%

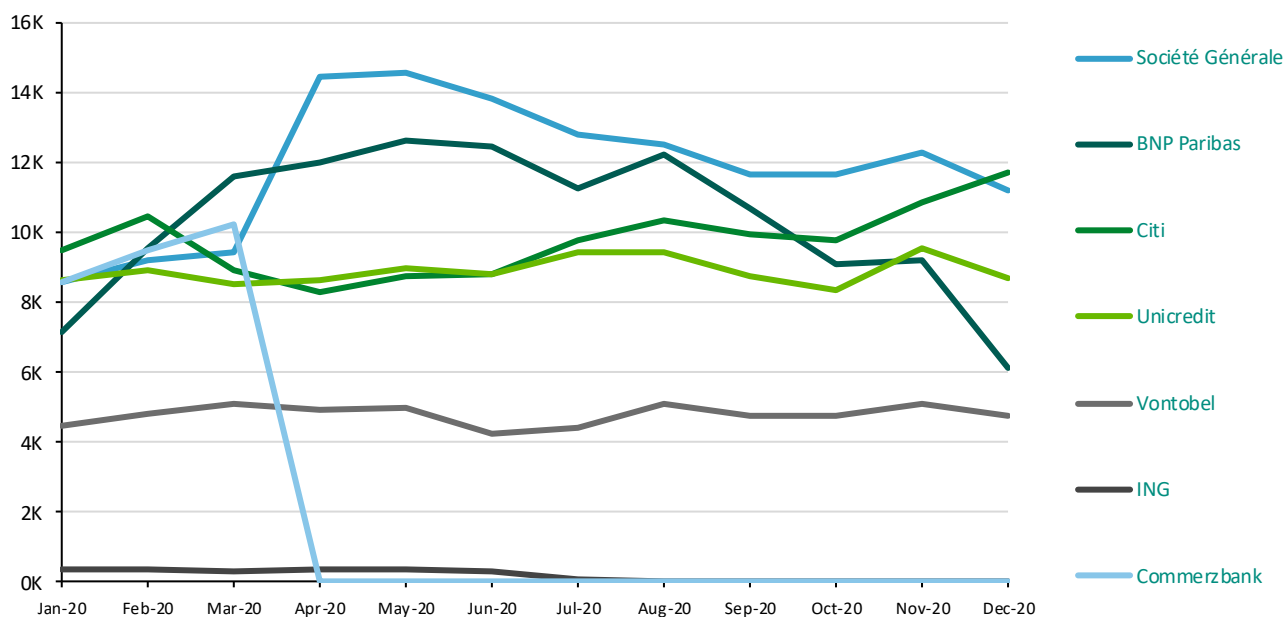
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ISSUERS

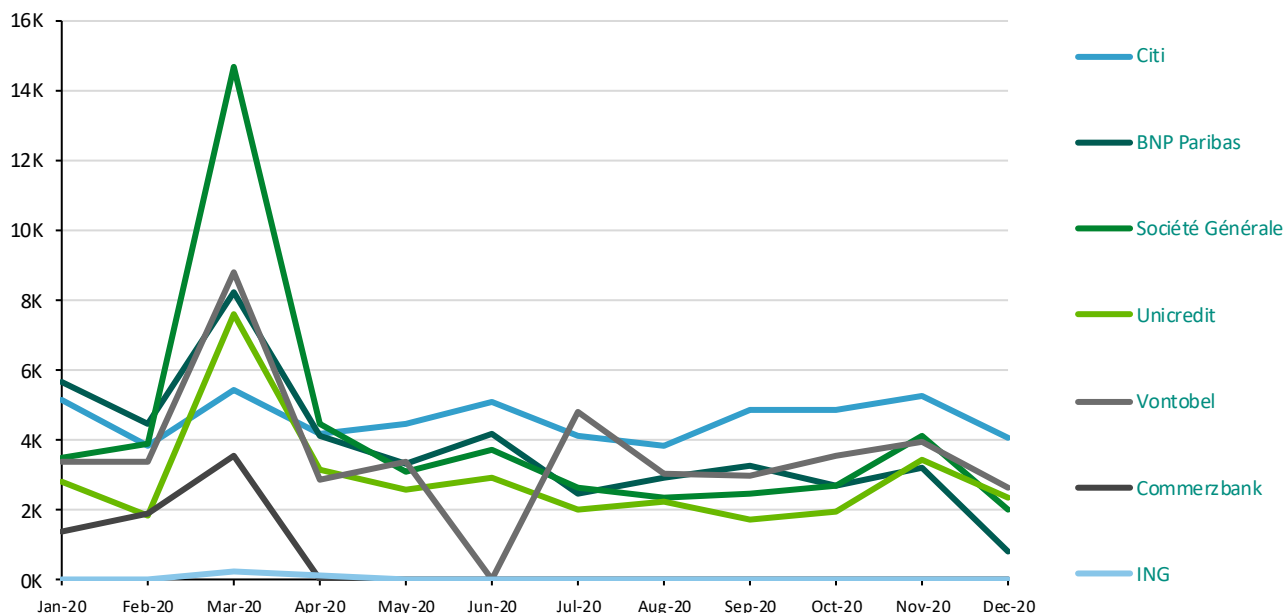
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

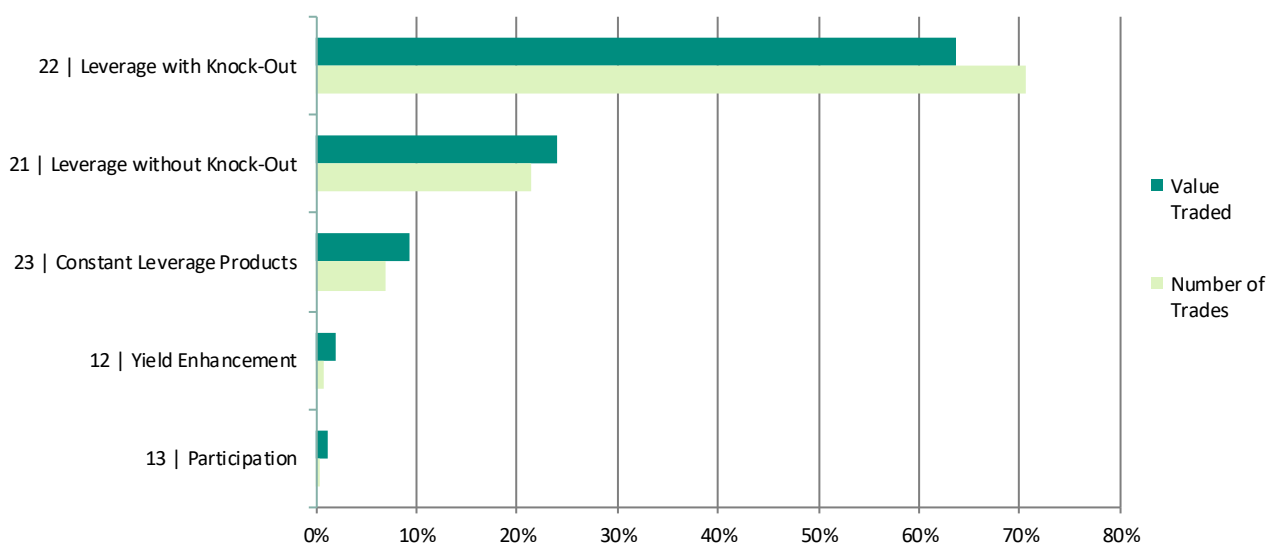
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	10,861	-24%	-18.5%	63.7%	4,570	-20.4%	-14.3%	70.6%
21 Leverage without Knock-Out	4,082	-29%	-26%	23.9%	1,390	-24.4%	-18.8%	21.5%
23 Constant Leverage Products	1,566	-38%	-40%	9.2%	451	-33.1%	-41.4%	7.0%
12 Yield Enhancement	338	-29%	5.8%	2.0%	48	-41.3%	-9.9%	0.7%
13 Participation	198	-7.0%	-64%	1.2%	19	-20.3%	-74.0%	0.3%
Total	17,045	-26.4%	-23.6%	100%	6,477	-22.5%	-18.4%	100%

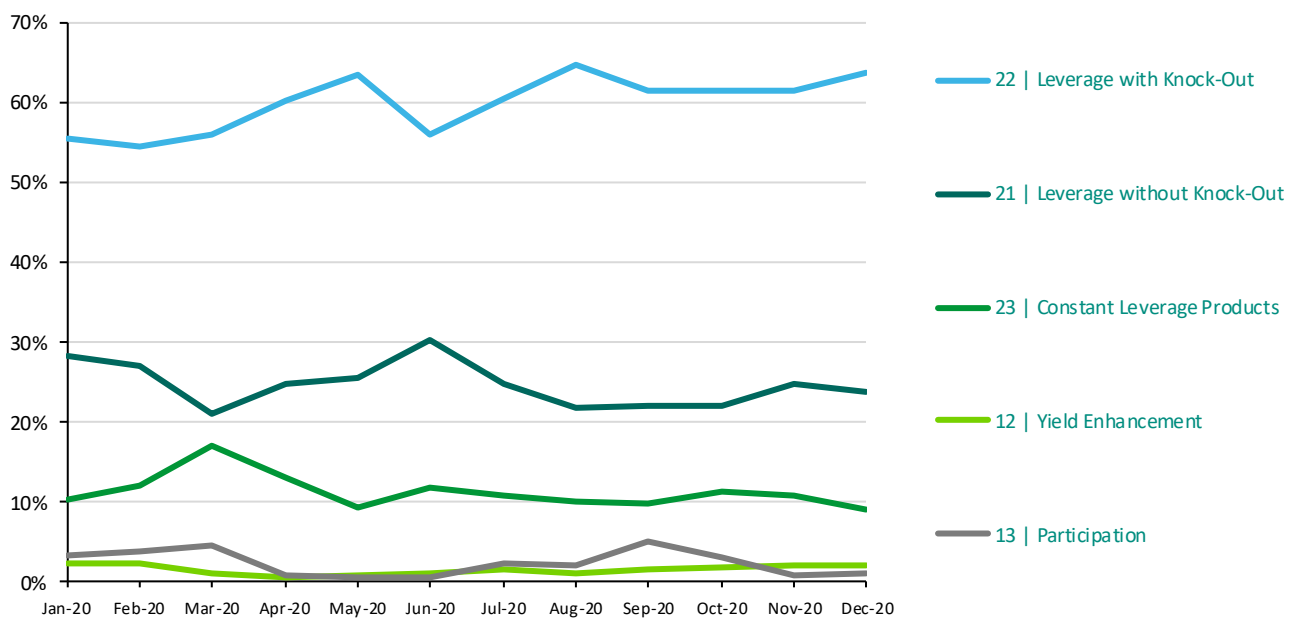
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

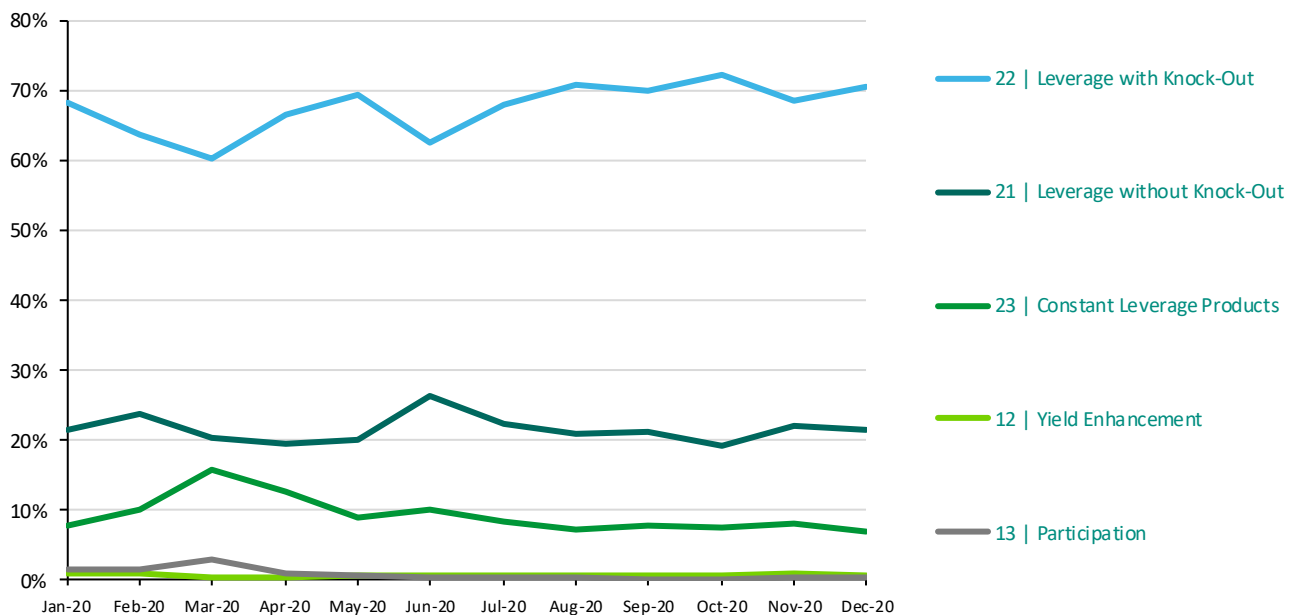
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



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 Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

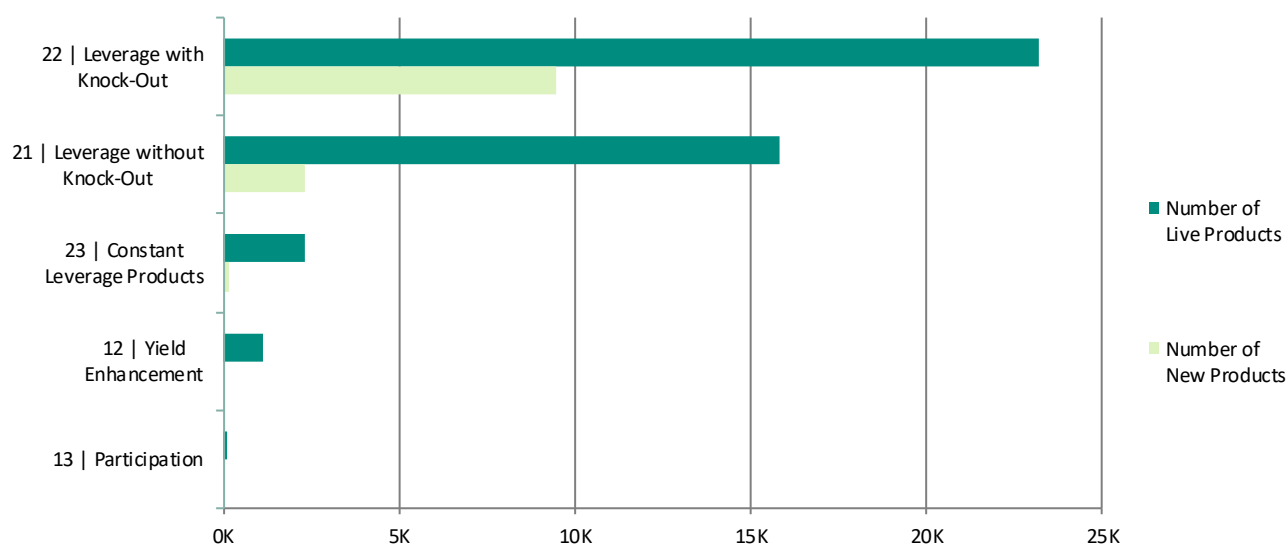
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	23,202	-4.7%	-7.1%	54.5%	9,443	-38%	-36%	79.3%
21 Leverage without Knock-Out	15,810	-15.0%	-19.8%	37.1%	2,298	-43%	-45%	19.3%
23 Constant Leverage Products	2,335	-5.3%	7.6%	5.5%	170	-51%	-45%	1.4%
12 Yield Enhancement	1,132	-25%	-10.1%	2.7%	0	-100%	-100%	0.0%
13 Participation	106	-18.5%	-18.6%	0.2%	0	-100%	-100%	0.0%
Total	42,584	-9.5%	-11.7%	100%	11,911	-40.6%	-39.3%	100%

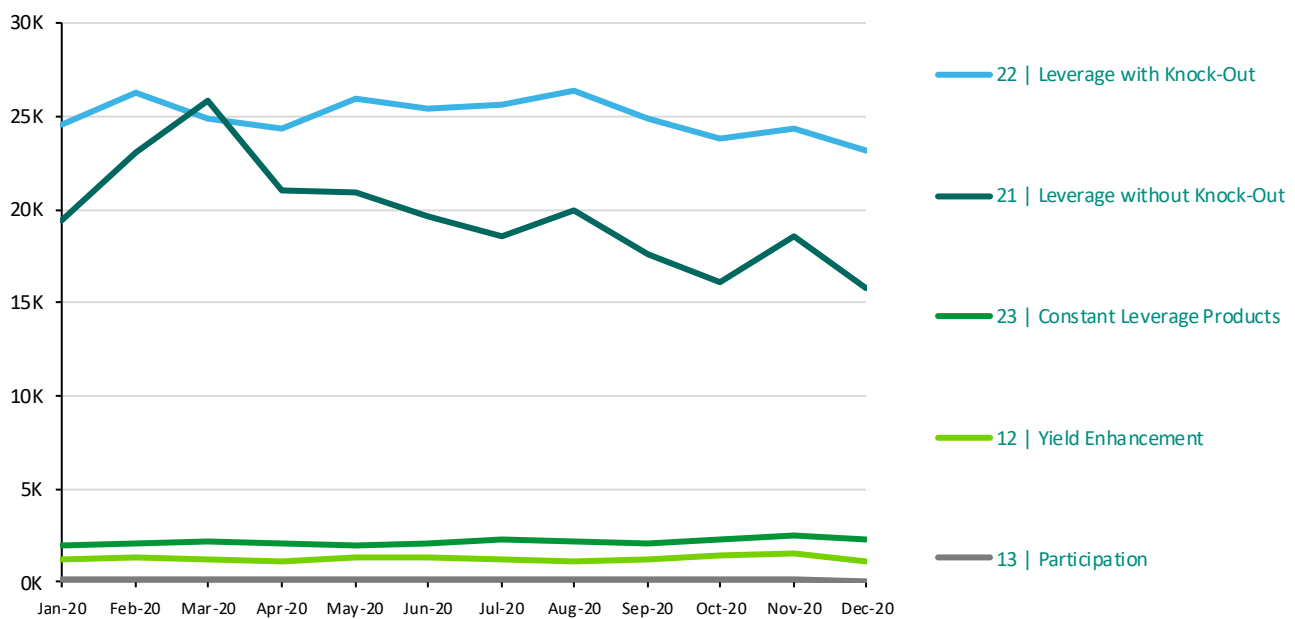
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

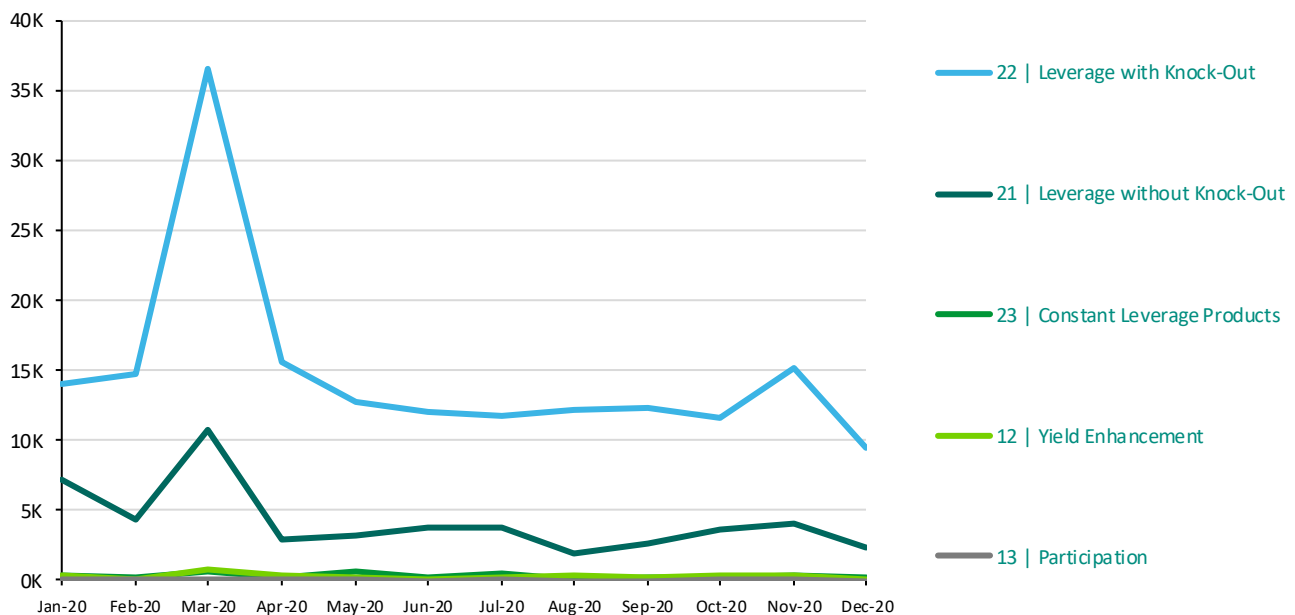
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

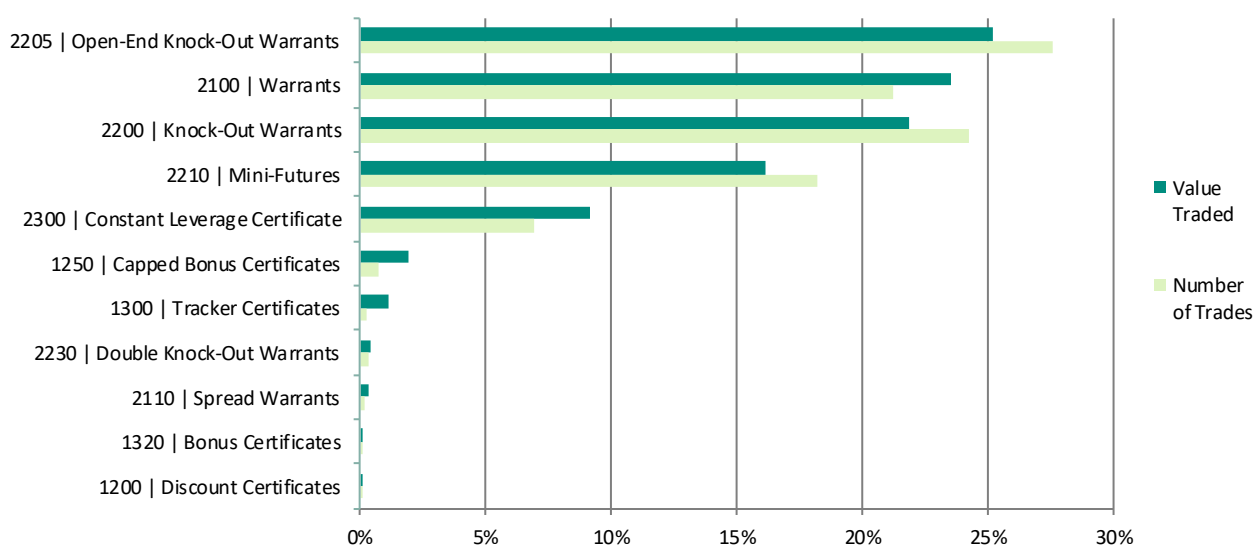
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	4,300	-24%	-19.7%	25.2%	1,790	-22.8%	-17.6%	27.6%
2100 Warrants	4,022	-29%	-26%	23.6%	1,376	-24%	-18.6%	21.2%
2200 Knock-Out Warrants	3,736	-4.7%	-14.3%	21.9%	1,573	-7.0%	-7.2%	24.3%
2210 Mini-Futures	2,758	-39%	-21%	16.2%	1,182	-30%	-17.5%	18.2%
2300 Constant Leverage Certificate	1,566	-38%	-40%	9.2%	451	-33%	-41%	7.0%
1250 Capped Bonus Certificates	337	-29%	5.9%	2.0%	48	-41%	-9.9%	0.7%
1300 Tracker Certificates	196	-6.6%	-64%	1.1%	18	-20.0%	-75%	0.3%
2230 Double Knock-Out Warrants	68	-57%	-29%	0.4%	25	-53%	-32%	0.4%
2110 Spread Warrants	61	-30%	-43%	0.4%	14	-36%	-40%	0.2%
1320 Bonus Certificates	2	-36%	-10.8%	0.0%	0.5	-28%	32%	0.0%
1200 Discount Certificates	1	-57%	-30%	0.0%	0.2	-66%	-14.1%	0.0%
Total	17,045	-26.4%	-23.6%	100%	6,477	-22.5%	-18.4%	100%

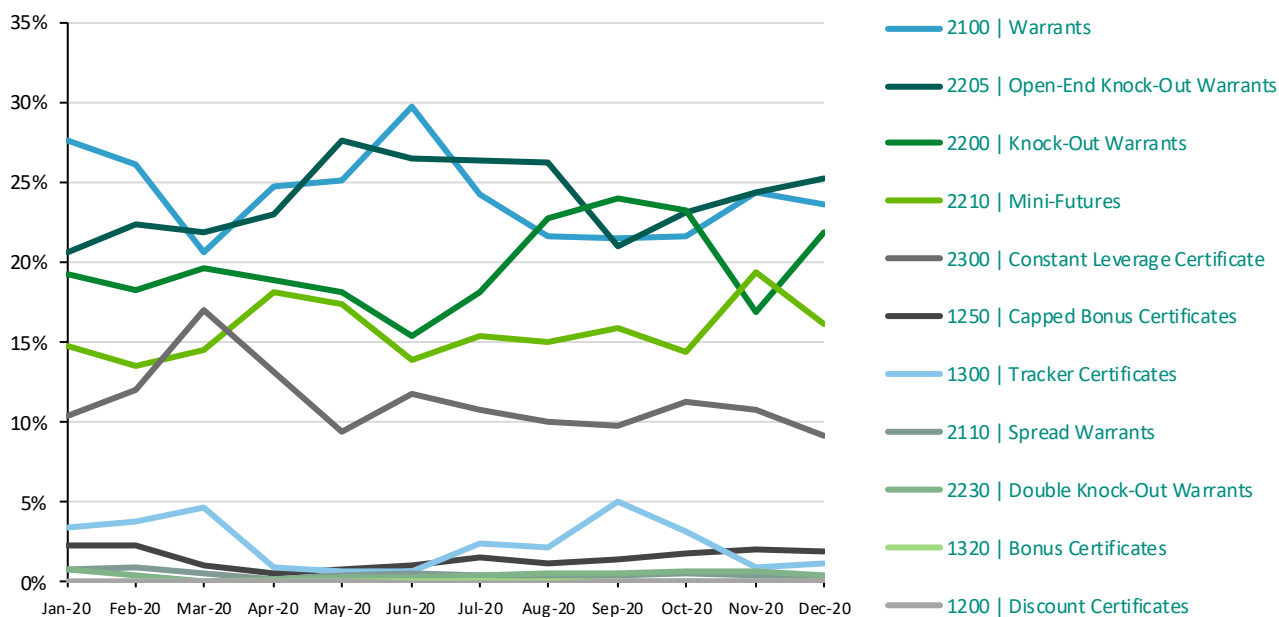
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

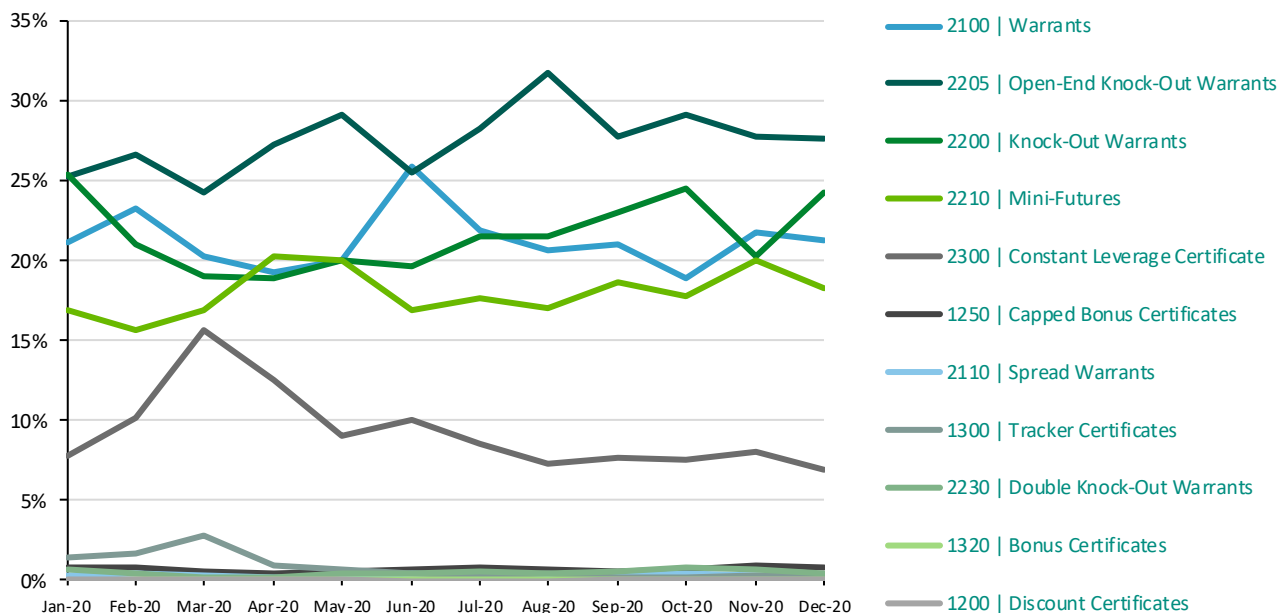
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



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 Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

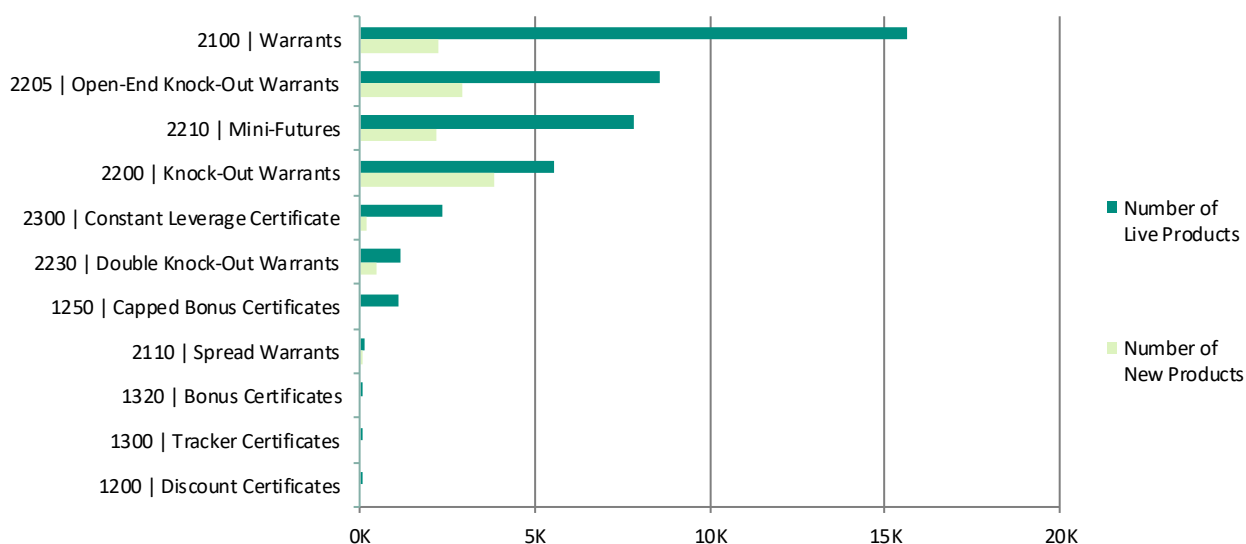
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	15,654	-15.2%	-19.9%	36.8%	2,264	-43%	-45%	19.0%
2205 Open-End Knock-Out Warrants	8,592	-5.5%	-4.3%	20.2%	2,956	-35%	-35%	24.8%
2210 Mini-Futures	7,845	-7.4%	-11.9%	18.4%	2,183	-39%	-43%	18.3%
2200 Knock-Out Warrants	5,581	0.8%	-12.4%	13.1%	3,849	-41%	-37%	32.3%
2300 Constant Leverage Certificate	2,335	-5.3%	7.6%	5.5%	170	-51%	-45%	1.4%
2230 Double Knock-Out Warrants	1,184	-4.5%	65%	2.8%	455	-30%	37%	3.8%
1250 Capped Bonus Certificates	1,088	-26%	-8.7%	2.6%	0	-100%	-100%	0.0%
2110 Spread Warrants	156	9.4%	-3.3%	0.4%	34	-63%	-30%	0.3%
1320 Bonus Certificates	57	-27%	-16.8%	0.1%	0		-100%	0.0%
1300 Tracker Certificates	49	-4.8%	-21%	0.1%	0	-100%	-100%	0.0%
1200 Discount Certificates	44	-14.7%	-36%	0.1%	0	-100%	-100%	0.0%
Total	42,584	-9.5%	-11.7%	100%	11,911	-40.6%	-39.3%	100%

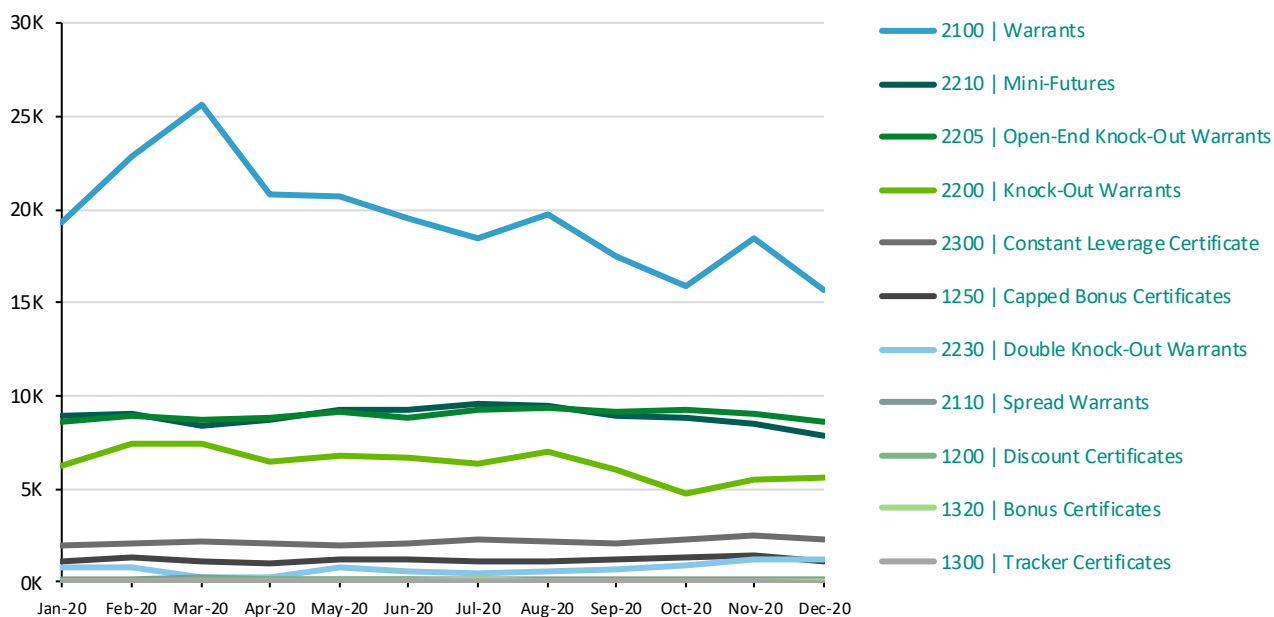
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

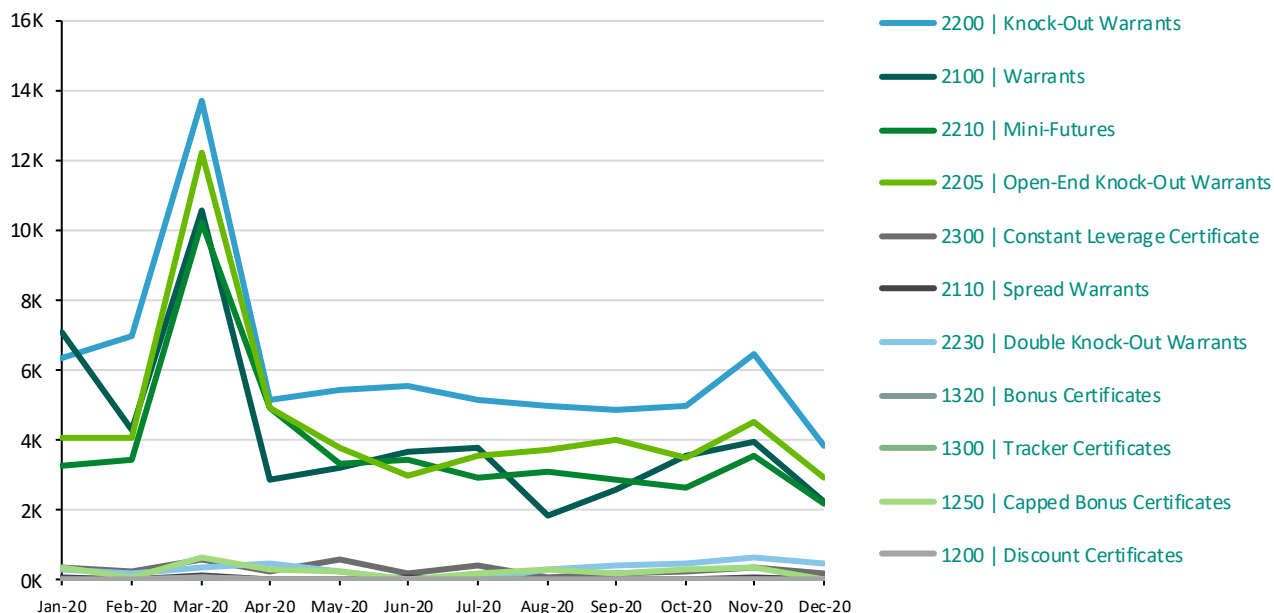
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

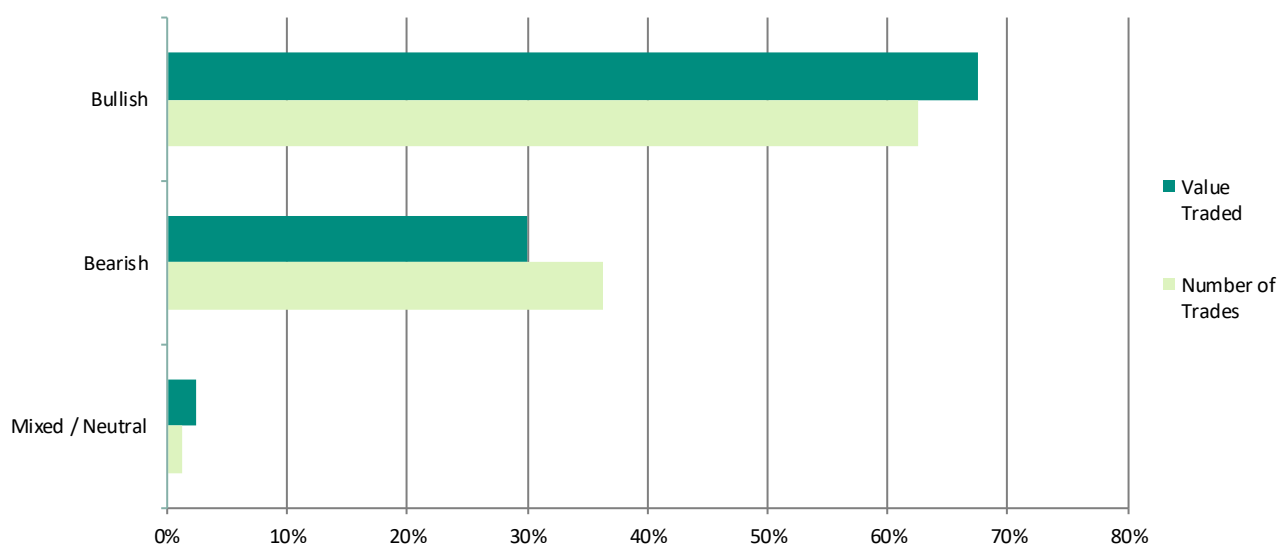
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	11,512	-19.1%	-16.0%	67.5%	4,051	-11.2%	-14.9%	62.5%
Bearish	5,119	-38%	-37%	30.0%	2,351	-36%	-24%	36.3%
Mixed / Neutral	414	-36%	-16.1%	2.4%	76	-46%	-28%	1.2%
Total	17,045	-26.4%	-23.6%	100%	6,477	-22.5%	-18.4%	100%

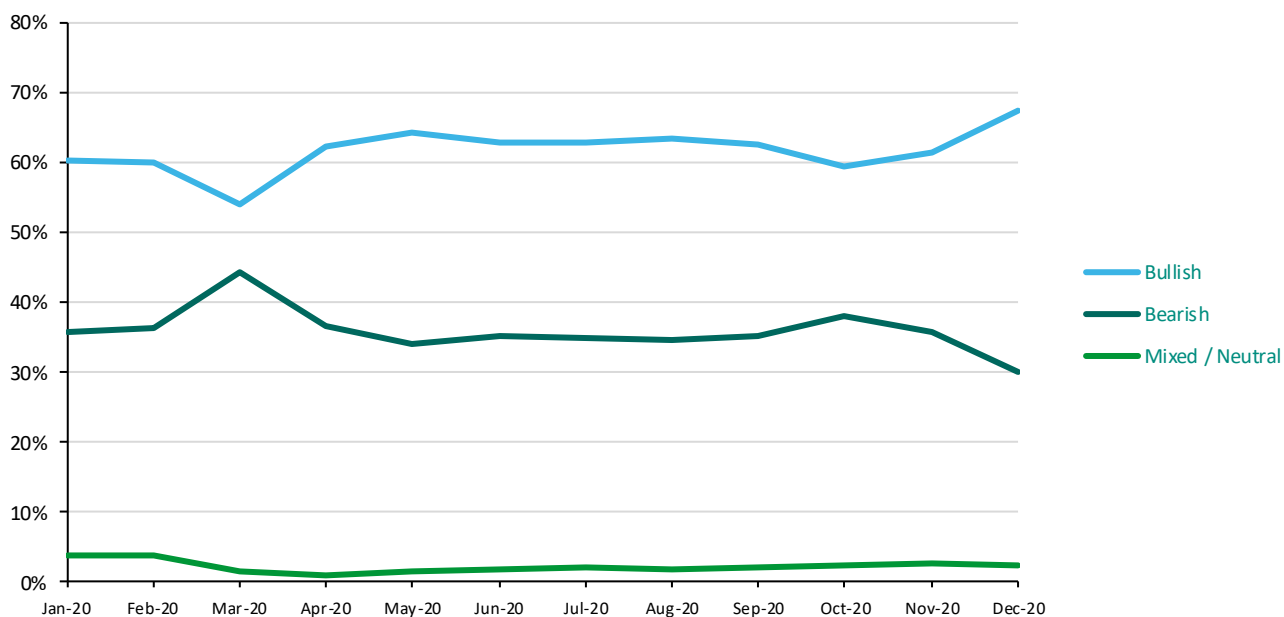
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PRODUCT STRATEGIES

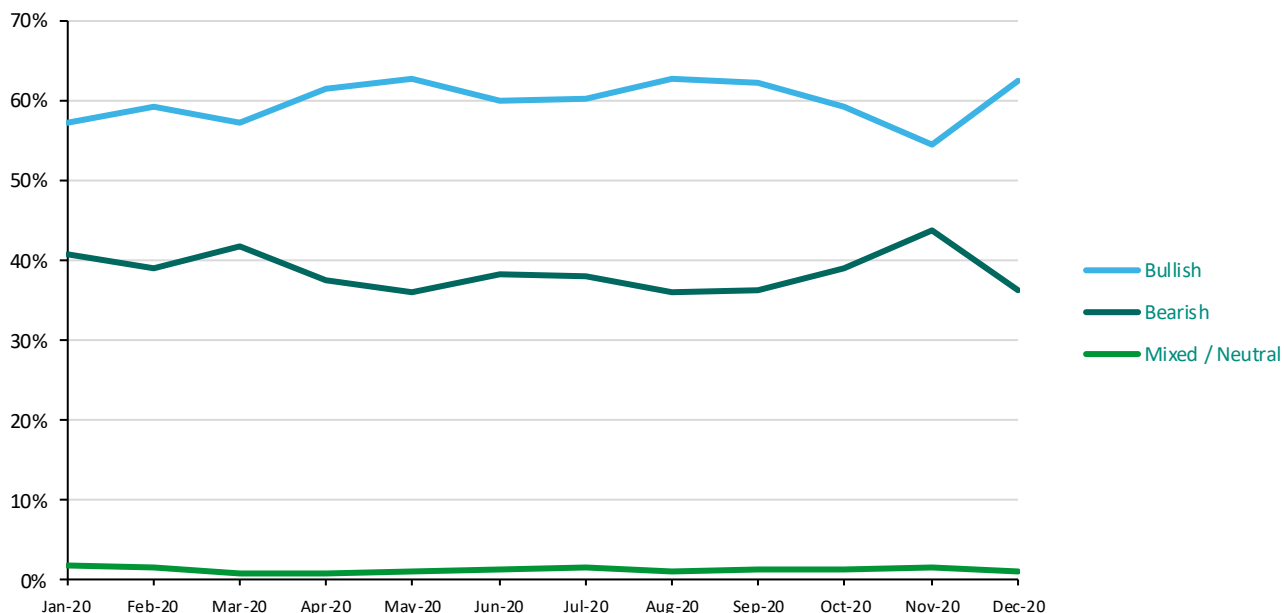
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



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 Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

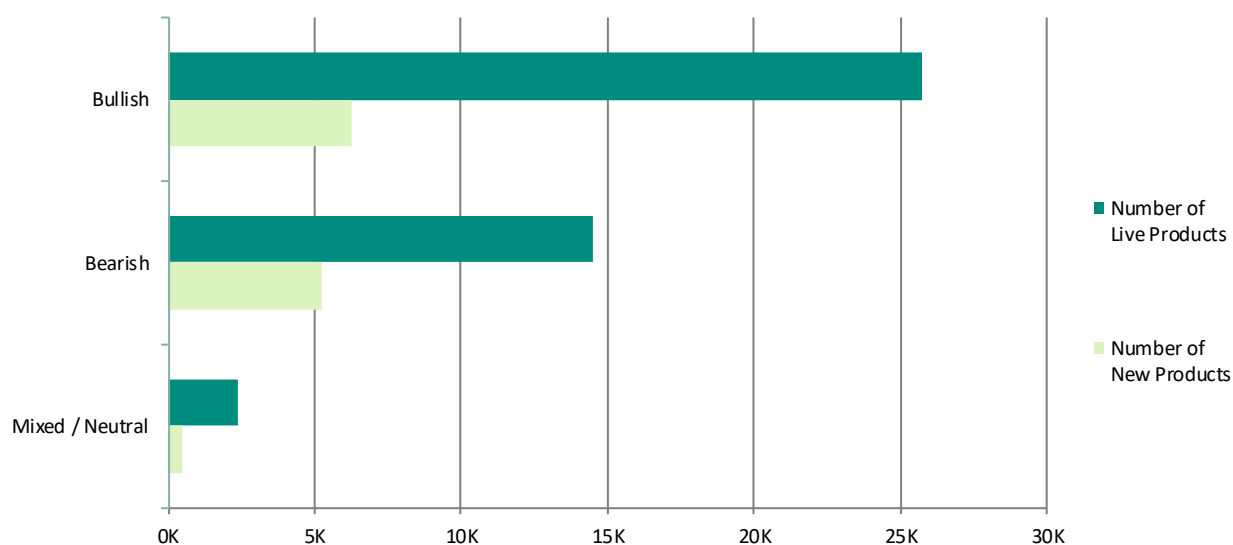
Product Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	25,757	-6.8%	-6.6%	60.5%	6,244	-44%	-41%	52.4%
Bearish	14,487	-12.9%	-22%	34.0%	5,212	-33%	-39%	43.8%
Mixed / Neutral	2,340	-16.5%	12.0%	5.5%	455	-57%	-27%	3.8%
Total	42,584	-9.5%	-11.7%	100%	11,911	-40.6%	-39.3%	100%

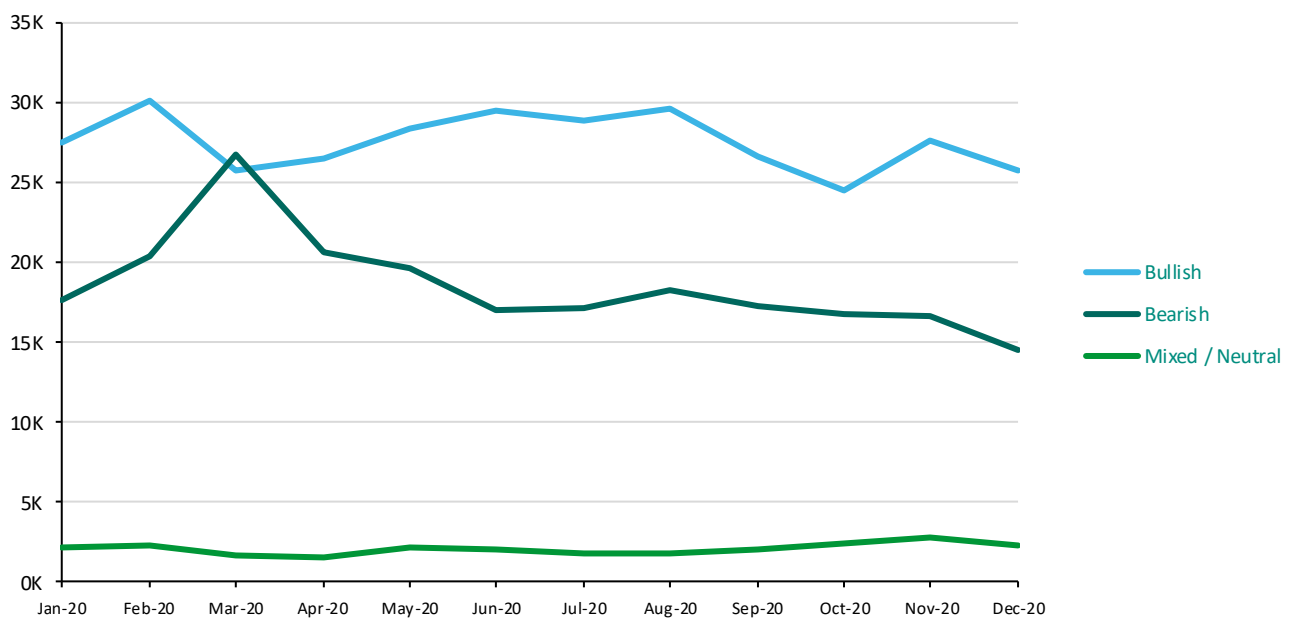
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PRODUCT STRATEGIES

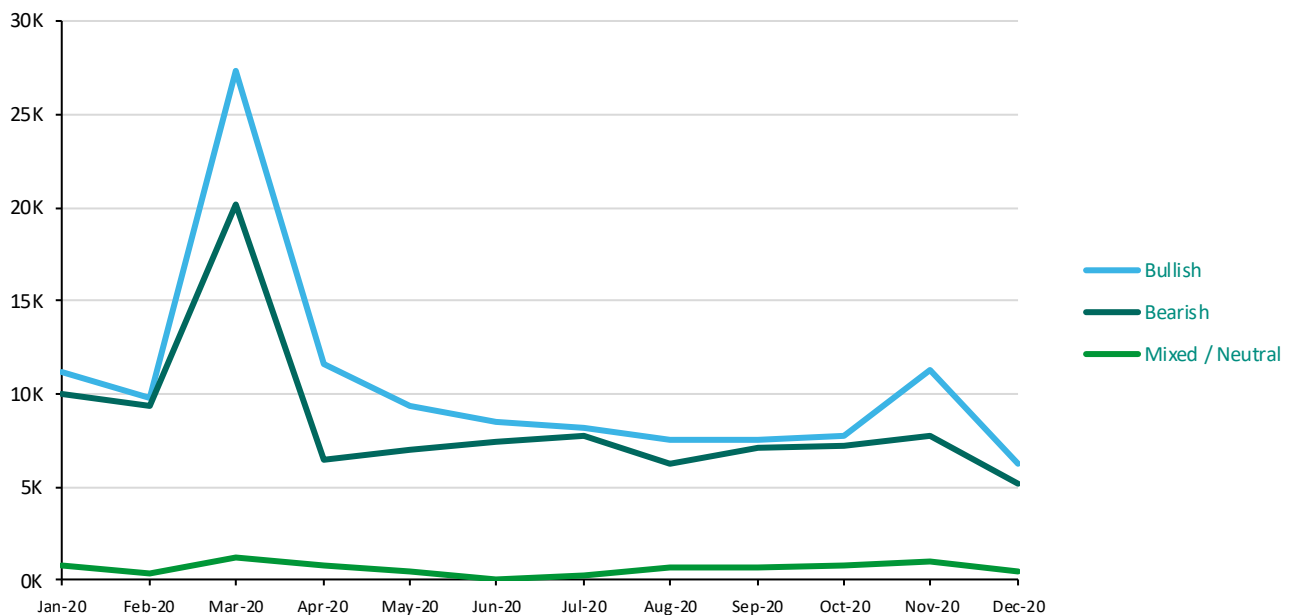
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

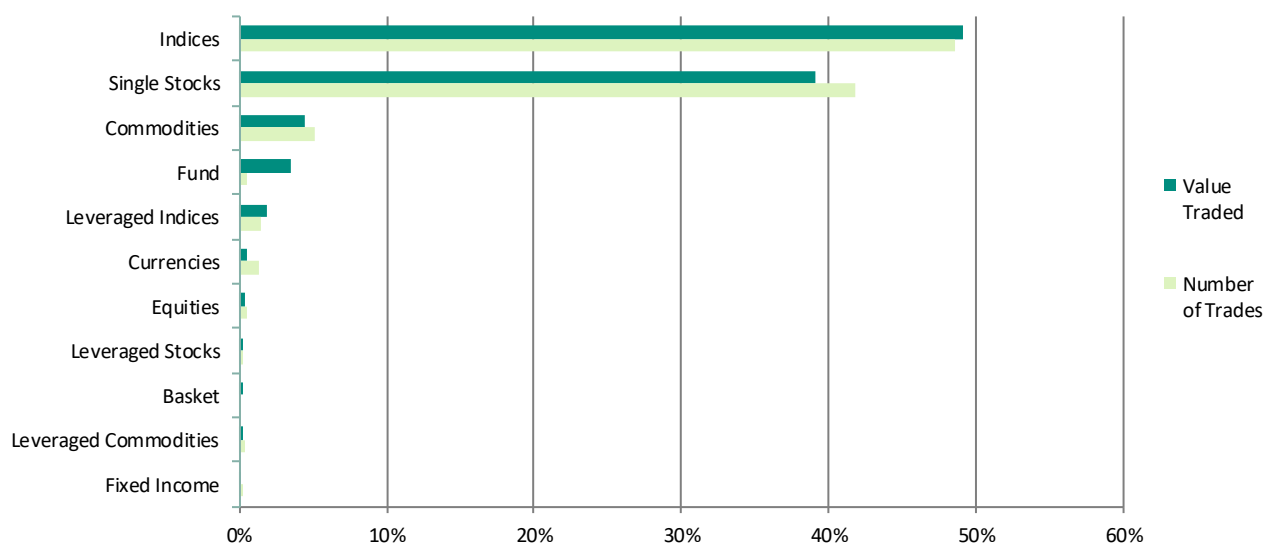
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	8,384	-31%	-28%	49.2%	3,149	-25.0%	-20.6%	48.6%
Single Stocks	6,676	-15.3%	-3.0%	39.2%	2,708	-18.7%	-9.1%	41.8%
Commodities	761	-30%	-51%	4.5%	327	-30.7%	-41.2%	5.1%
Fund	601	-41%	-42%	3.5%	30	5.8%	82.0%	0.5%
Leveraged Indices	318	-40%	-63%	1.9%	93	-39.9%	-63.8%	1.4%
Currencies	94	-48%	-46%	0.6%	84	-19.0%	-9.3%	1.3%
Equities	63	38%	496%	0.4%	30	43.3%	451.7%	0.5%
Leveraged Stocks	49	-44%	85%	0.3%	14	0.5%	-3.7%	0.2%
Basket	39	-9.3%	-33%	0.2%	1.3	10.7%	-8.4%	0.0%
Leveraged Commodities	37	-31%	-59%	0.2%	26	-15.1%	-43.7%	0.4%
Fixed Income	23	NA	323%	0.1%	13	892.0%	237.9%	0.2%
Total	17,045	-26%	-24%	100%	6,477	-22.5%	-18.4%	100%

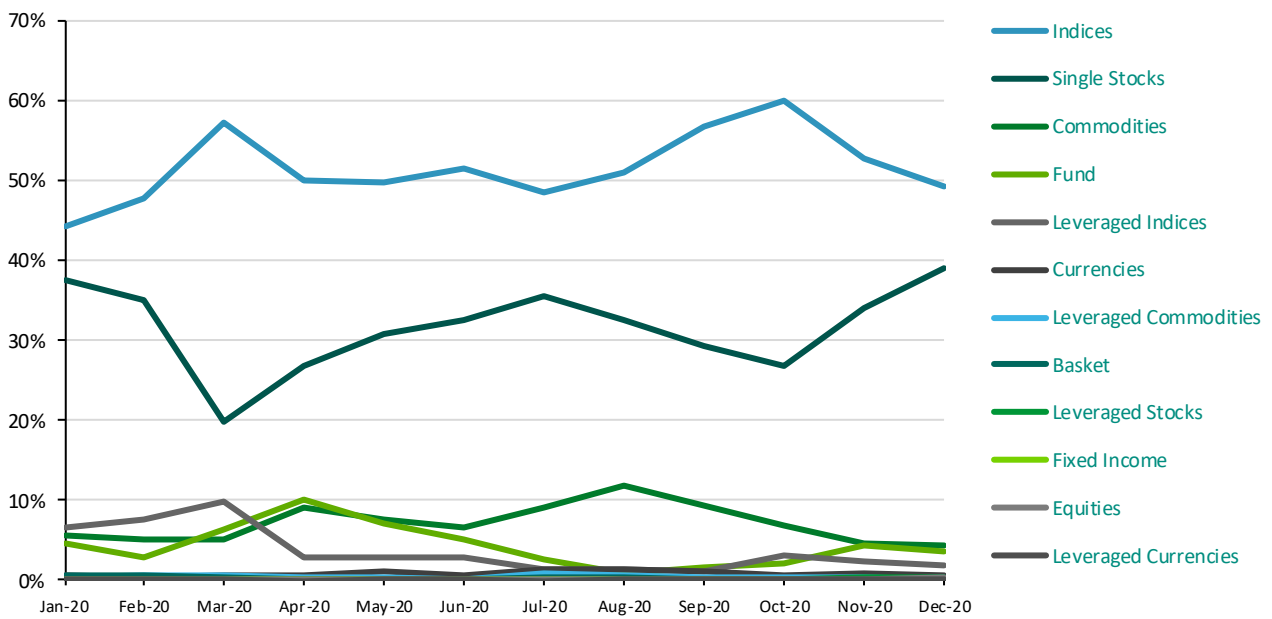
(Source Euronext)



UNDERLYING TYPES

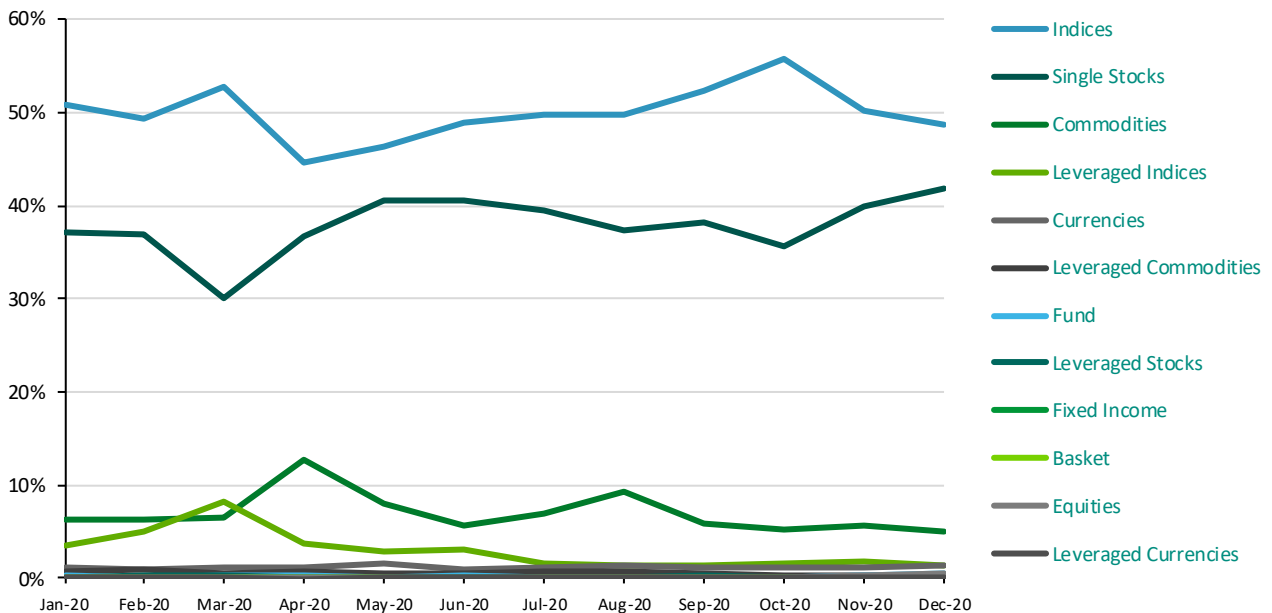
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear France instruments traded on Euronext’s pan-European MTF.



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 Euroclear France instruments traded on Euronext’s pan-European MTF.



UNDERLYING TYPES

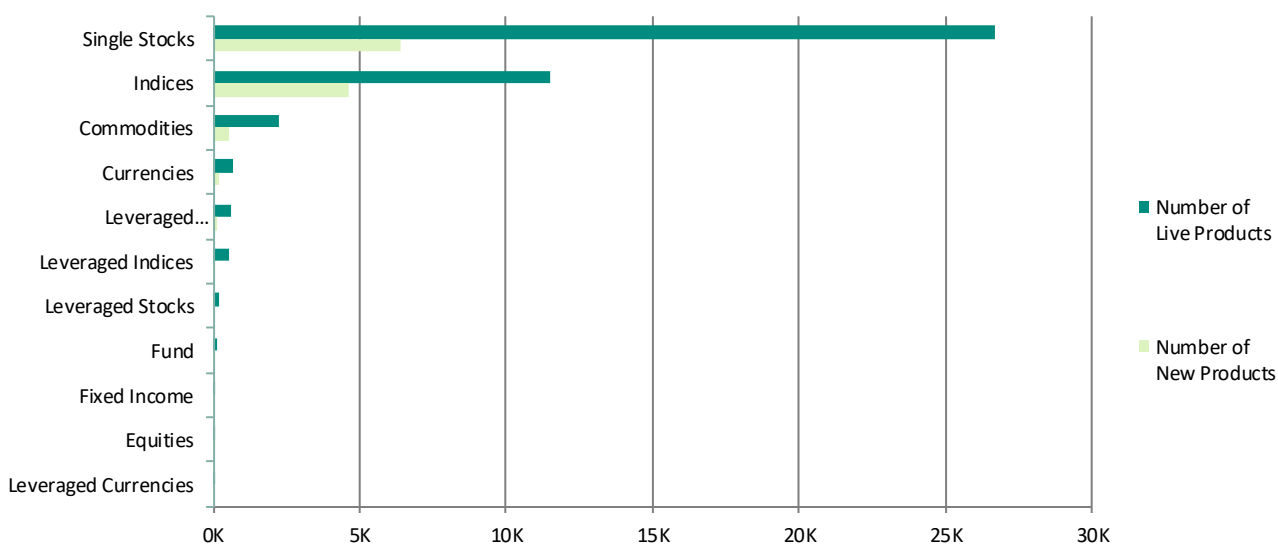
Product Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	26,722	-8.7%	-10.6%	62.7%	6,368	-44%	-37%	53.5%
Indices	11,473	-11.5%	-16.4%	26.9%	4,617	-40%	-43%	38.8%
Commodities	2,254	-10.6%	-6.0%	5.3%	537	-27%	-44%	4.5%
Currencies	632	-11.8%	-17.6%	1.5%	158	105%	8.0%	1.3%
Leveraged Commodities	567	-3.2%	23%	1.3%	98	-56%	-14.7%	0.8%
Leveraged Indices	539	-8.1%	-7.4%	1.3%	26	-49%	-68%	0.2%
Leveraged Stocks	154	-19.4%	-22%	0.4%	31	72%	18.1%	0.3%
Fund	109	1.6%	7.3%	0.3%	1	-50%	-37%	0.0%
Fixed Income	61	-4.2%	-15.7%	0.1%	0		-100%	0.0%
Equities	52	29%	186%	0.1%	75	226%	295%	0.6%
Leveraged Currencies	17	0.0%	61%	0.0%	0		-100%	0.0%
Total	42,584	-9.5%	-11.7%	100%	11,911	-41%	-39%	100%

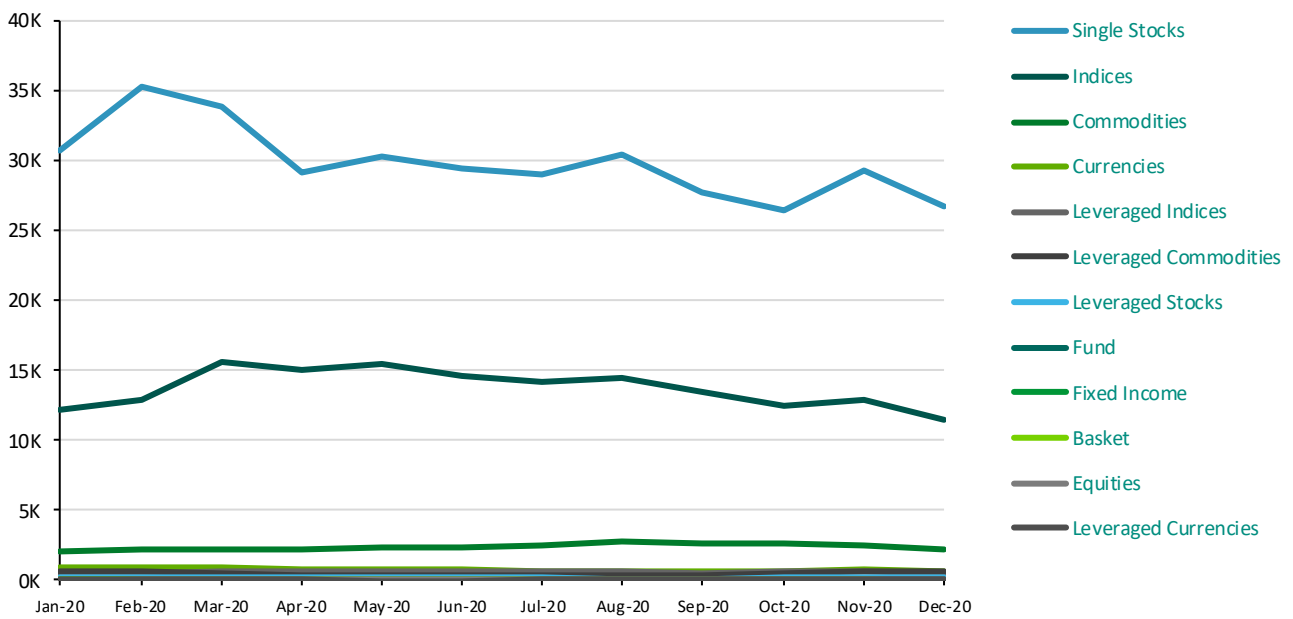
(Source Euronext)



UNDERLYING TYPES

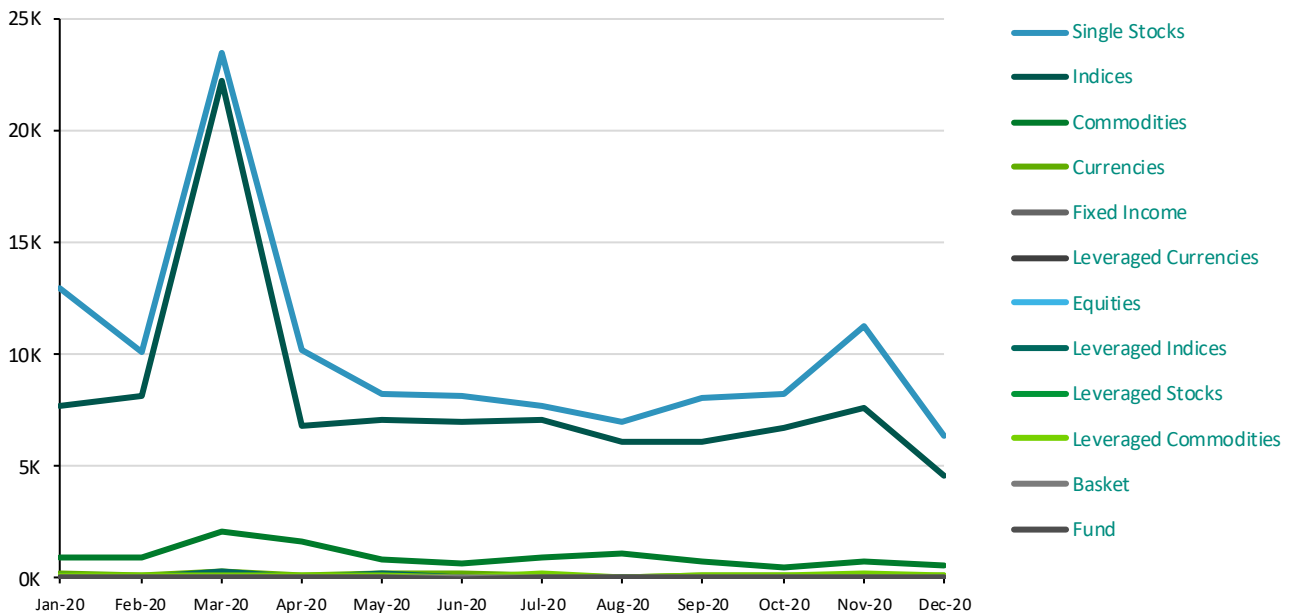
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

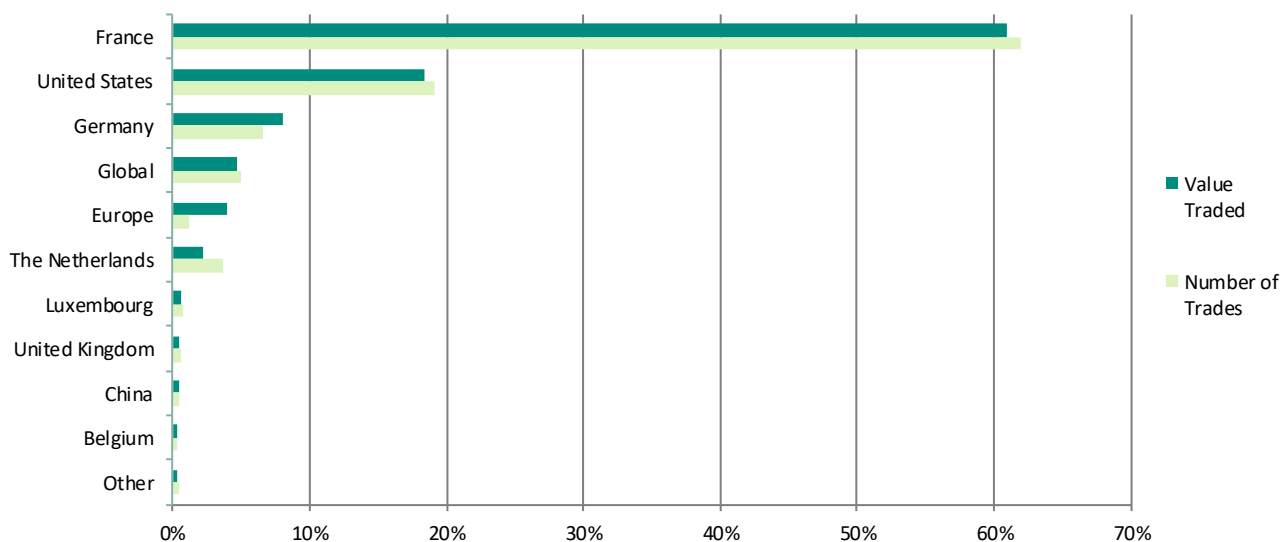
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	10,385	-29%	-21%	60.9%	4,015	-27.3%	-21.0%	62.0%
United States	3,123	4.5%	-15.7%	18.3%	1,234	-7.4%	-2.8%	19.1%
Germany	1,360	-41%	-32%	8.0%	424	-30%	-33%	6.5%
Global	791	-30%	-51%	4.6%	318	-32%	-44%	4.9%
Europe	674	-37%	-41%	4.0%	73	26%	14.5%	1.1%
The Netherlands	376	-20%	44%	2.2%	239	39%	51%	3.7%
Luxembourg	89	-25%	-17.4%	0.5%	52	13.5%	4.9%	0.8%
United Kingdom	83	-24%	-8.1%	0.5%	42	-10.3%	73%	0.6%
China	73	-30%	66%	0.4%	24	-9.4%	173%	0.4%
Belgium	47	-45%	-57%	0.3%	23	-29%	-49%	0.4%
Other	45	-36%	-42%	0.3%	32	-26%	-22%	0.5%
Total	17,045	-26.4%	-23.6%	100%	6,477	-22.5%	-18.4%	100%

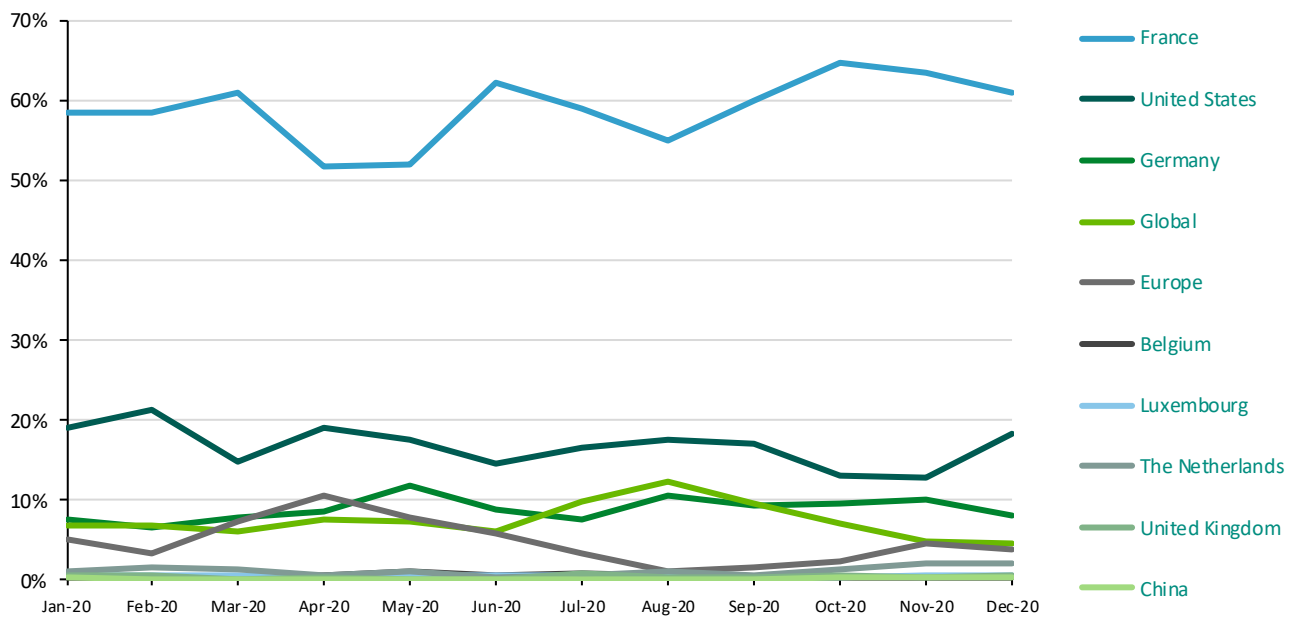
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

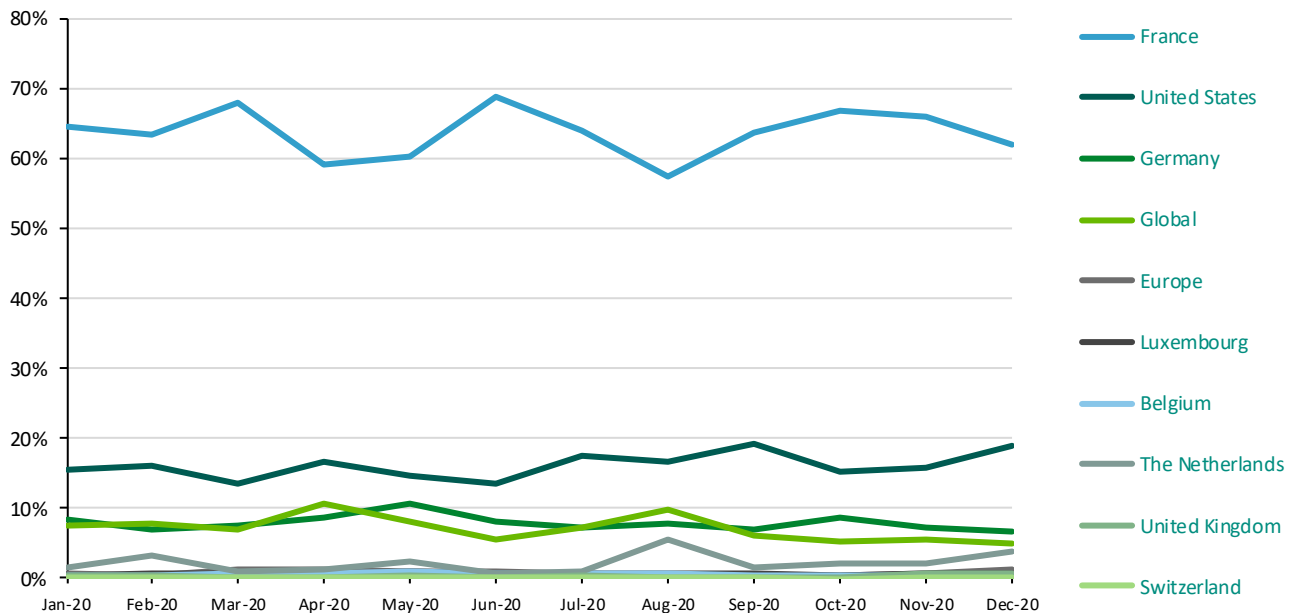
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



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 Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

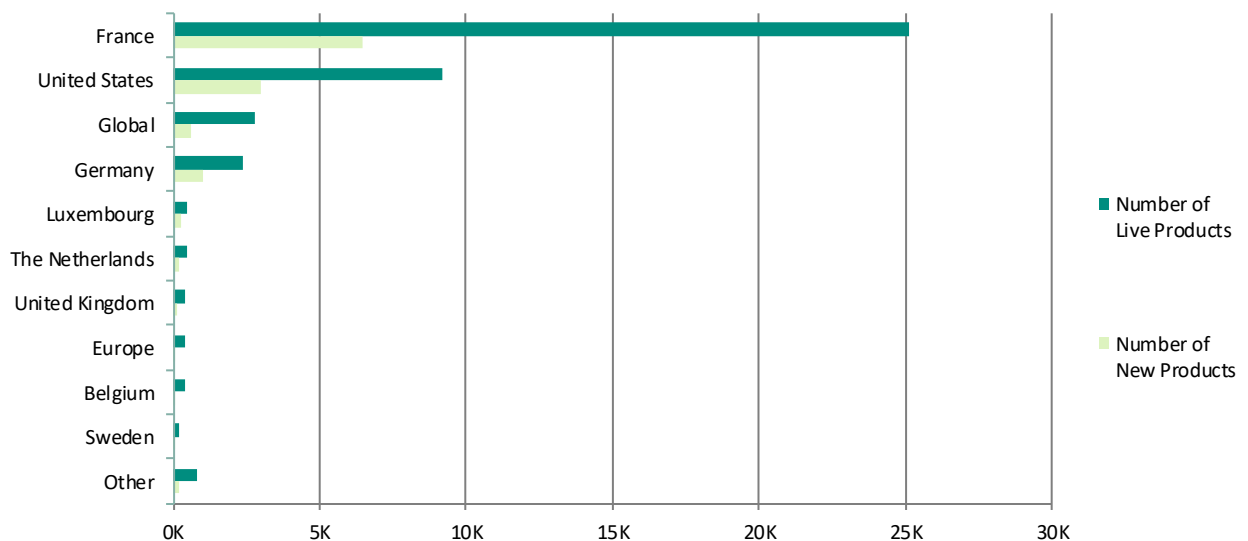
Product Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	25,121	-9.7%	-15.5%	59.0%	6,459	-50%	-46%	54.2%
United States	9,211	-6.3%	1.5%	21.6%	2,949	-20%	-26%	24.8%
Global	2,754	-8.8%	-3.2%	6.5%	588	-33%	-39%	4.9%
Germany	2,358	-17.3%	-24%	5.5%	976	-23%	-38%	8.2%
Luxembourg	477	-7.0%	-14.6%	1.1%	246	7.0%	8.9%	2.1%
The Netherlands	462	-14.0%	-3.6%	1.1%	219	-44%	-16.5%	1.8%
United Kingdom	408	-9.9%	6.4%	1.0%	107	-28%	4.6%	0.9%
Europe	390	-12.8%	-18.5%	0.9%	66	-26%	-54%	0.6%
Belgium	376	-18.1%	-14.2%	0.9%	48	-72%	-63%	0.4%
Sweden	211	-14.7%	-11.5%	0.5%	57	-35%	-23%	0.5%
Other	818	-7.9%	-10.1%	1.9%	196	-27%	-6.1%	1.6%
Total	42,584	-9.5%	-11.7%	100%	11,911	-40.6%	-39.3%	100%

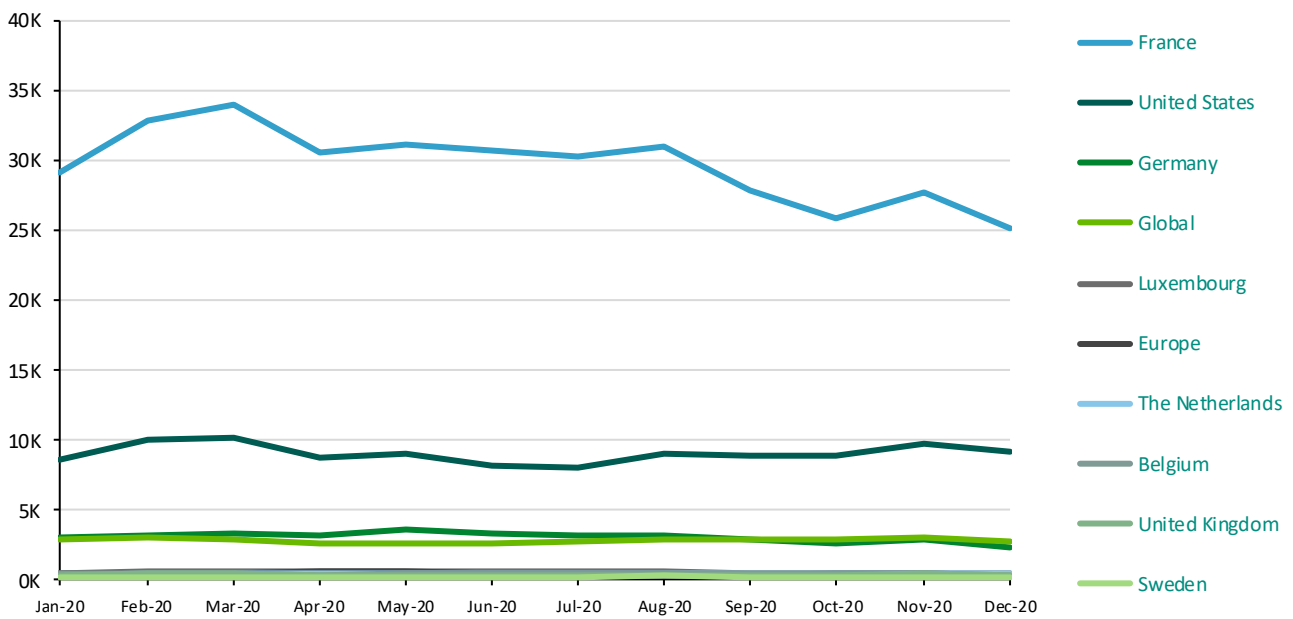
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

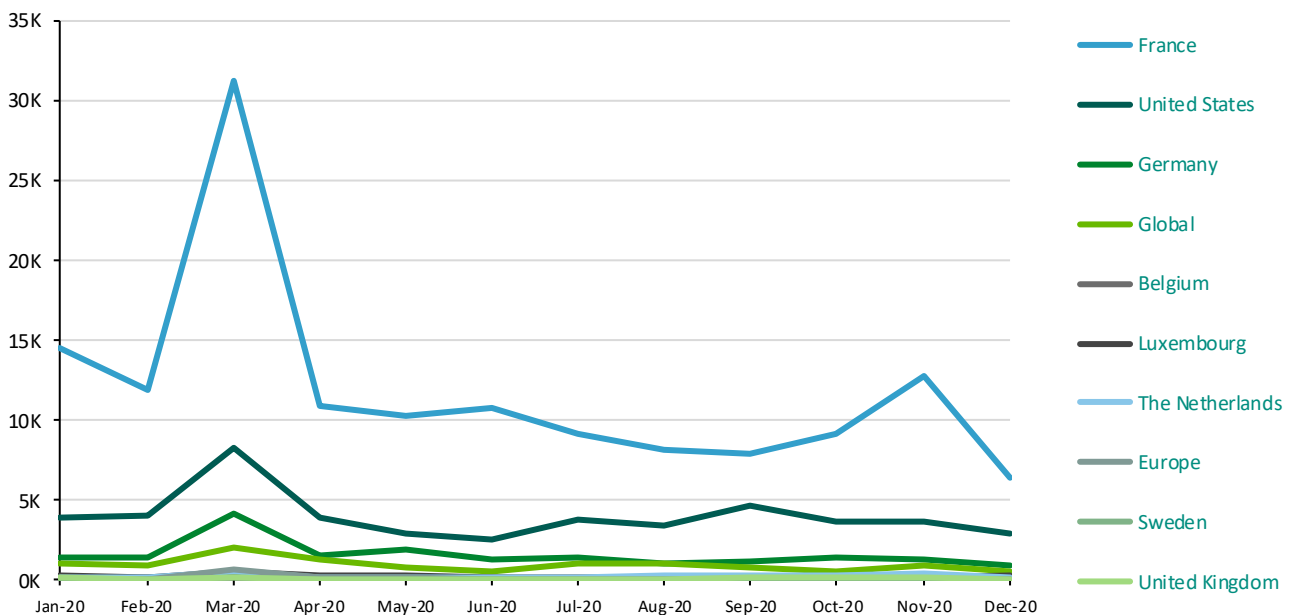
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

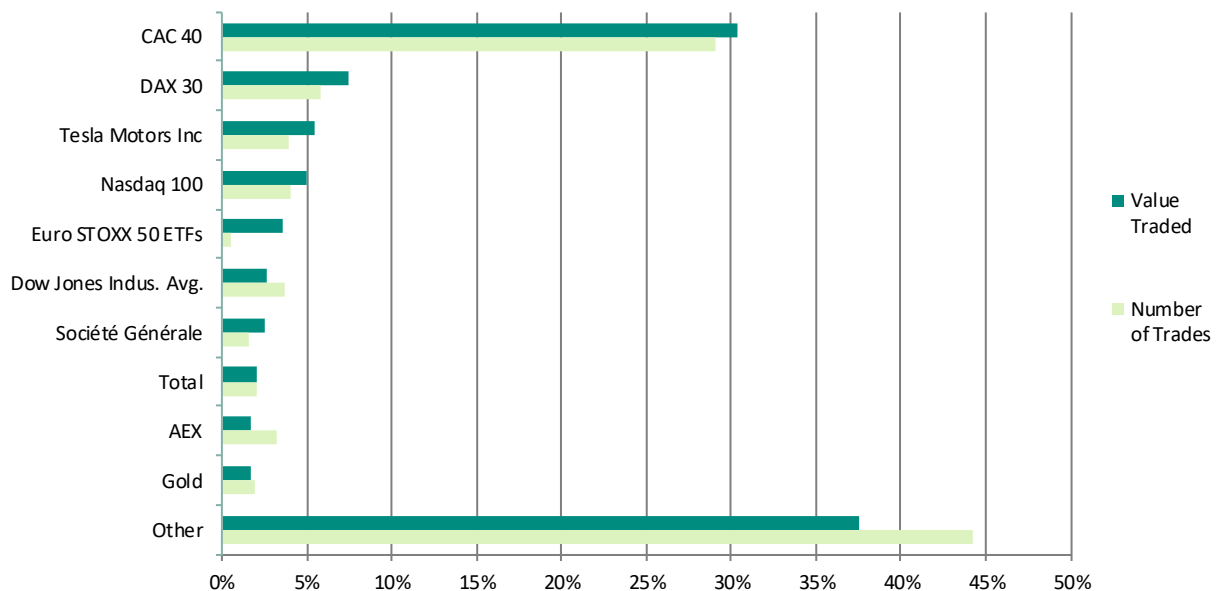
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	5,169	-34%	-28%	30.3%	1,880	-30.2%	-23.0%	29.0%
DAX 30	1,262	-42%	-31%	7.4%	377	-30%	-35%	5.8%
Tesla Motors Inc	933	130%	101%	5.5%	256	74%	62%	3.9%
Nasdaq 100	853	26%	0.7%	5.0%	265	-5.0%	-5.3%	4.1%
Euro STOXX 50 ETFs	601	-41%	-41%	3.5%	30	5.8%	83%	0.5%
Dow Jones Indus. Avg.	447	-27%	-51%	2.6%	239	-22%	-9.3%	3.7%
Société Générale	433	-14.0%	63%	2.5%	101	-27%	-4.1%	1.6%
Total	354	-24%	6.5%	2.1%	131	-31%	-12.1%	2.0%
AEX	298	-24%	48%	1.7%	205	54%	58%	3.2%
Gold	296	-39%	-56%	1.7%	125	-45%	-35%	1.9%
Other	6,399	-25%	-26%	37.5%	2,868	-22%	-21%	44.3%
Total	17,045	-26.4%	-23.6%	100%	6,477	-22.5%	-18.4%	100%

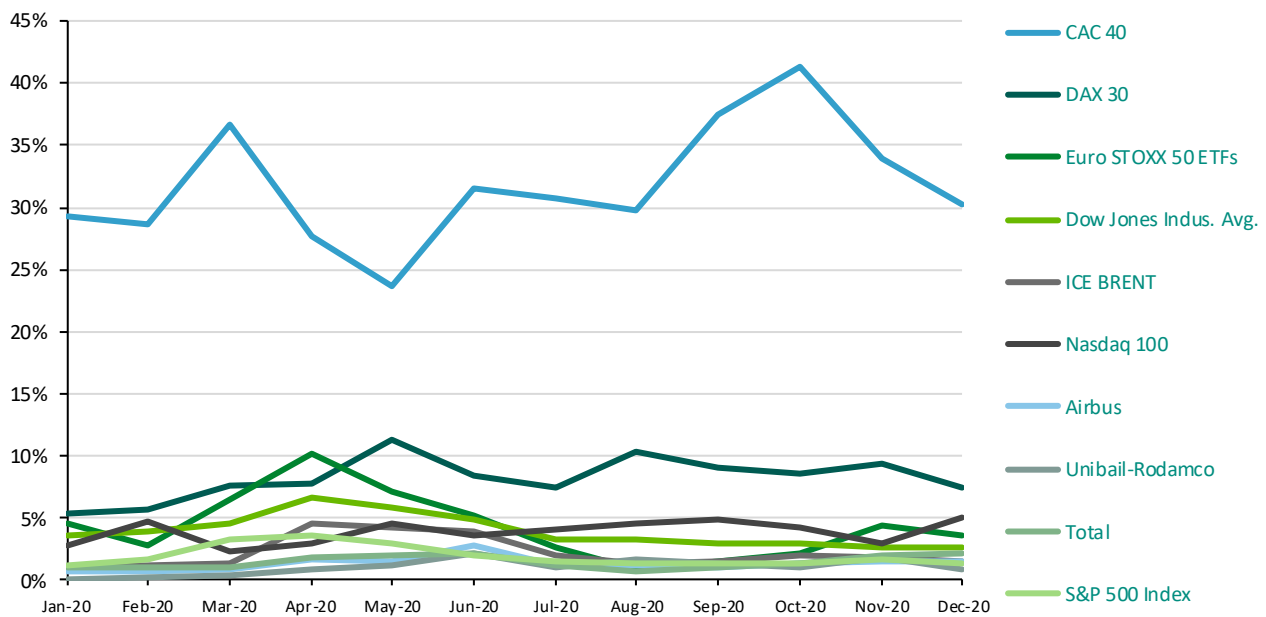
(Source Euronext)



TOP 10 UNDERLYINGS

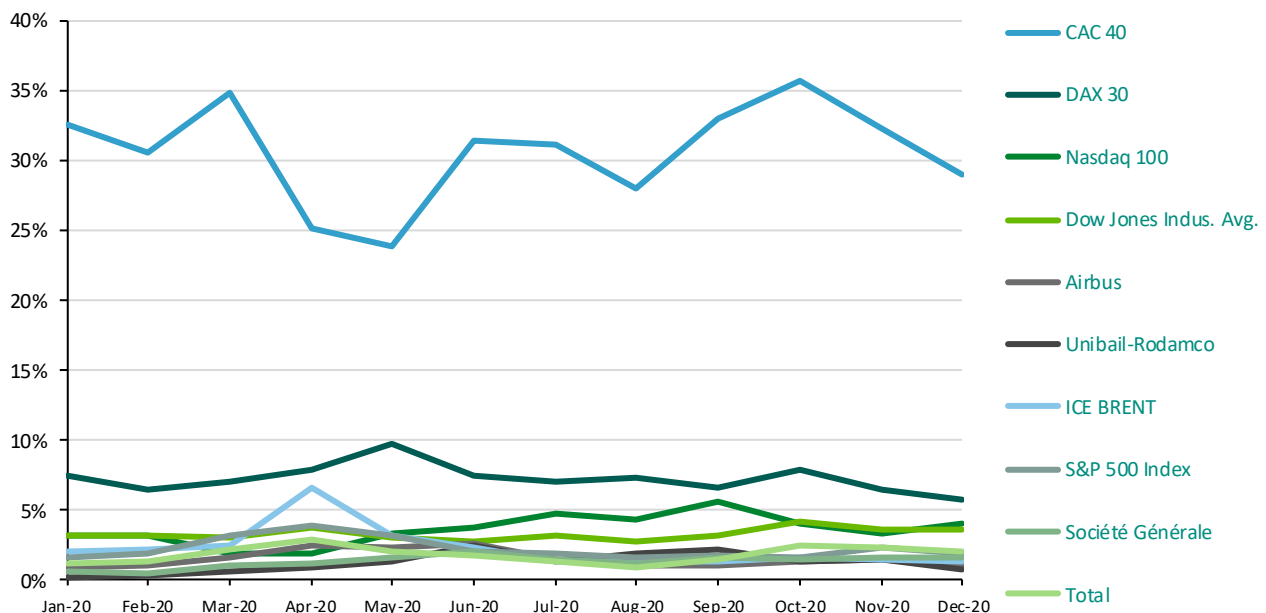
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



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 Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

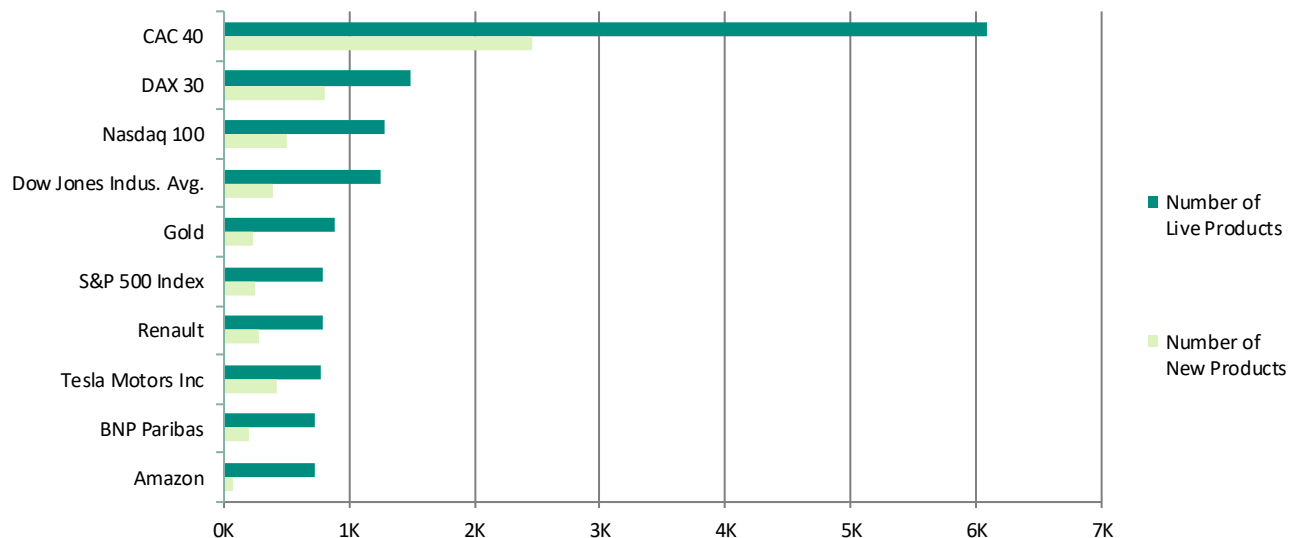
Product Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear France instruments traded on Euronext's pan-European MTF, 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.

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	6,079	-7.7%	-16.4%	14.3%	2,460	-46%	-44%	20.7%
DAX 30	1,487	-21%	-25%	3.5%	803	-9.4%	-36%	6.7%
Nasdaq 100	1,283	-15.0%	-9.6%	3.0%	498	-28%	-41%	4.2%
Dow Jones Indus. Avg.	1,259	-9.3%	-13.0%	3.0%	391	-53%	-57%	3.3%
Gold	883	-9.2%	3.2%	2.1%	237	-5.6%	-10.5%	2.0%
S&P 500 Index	794	-13.5%	-10.4%	1.9%	250	-27%	-40%	2.1%
Renault	784	0.7%	-13.9%	1.8%	288	-41%	-28%	2.4%
Tesla Motors Inc	780	8.9%	-0.4%	1.8%	420	13.5%	-6.2%	3.5%
BNP Paribas	725	-4.4%	-3.8%	1.7%	201	-58%	-36%	1.7%
Amazon	725	-6.1%	48%	1.7%	77	-58%	-45%	0.6%
Other	27,786	-9.7%	-11.6%	65.2%	6,286	-43%	-39%	52.8%
Total	42,584	-9.5%	-11.7%	100%	11,911	-40.6%	-39.3%	100%

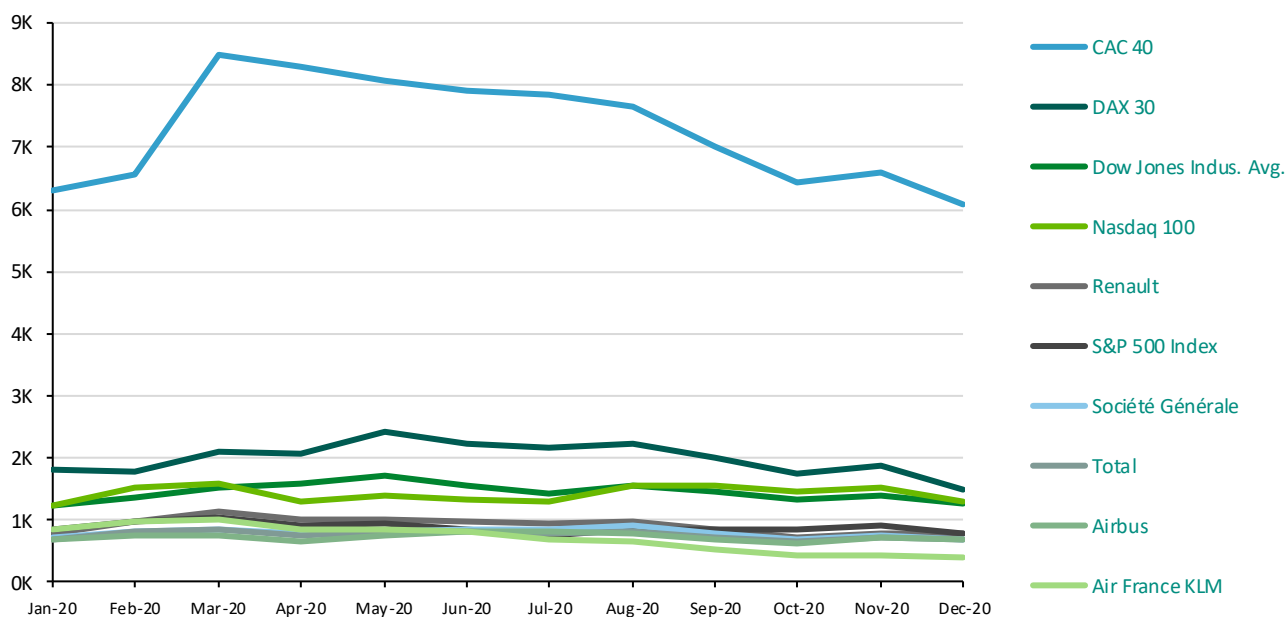
(Source Euronext)



TOP 10 UNDERLYINGS

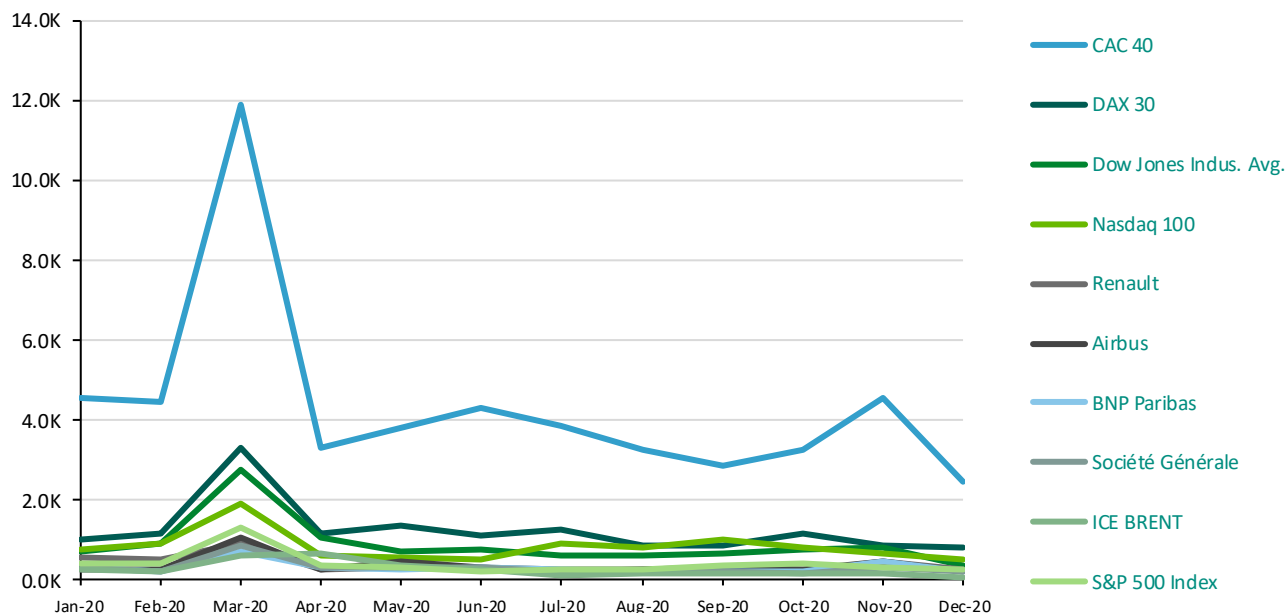
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euroclear France instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPFR10RB4	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	10,768	254
FRBNPP021W27	BNP Paribas	2210 Mini-Futures	CAC 40	3,600	180
DE000VP38YL6	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	3,251	131
DE000SB2EJF4	Société Générale	2300 Constant Leverage Certificate	CAC 40	3,186	574
DE000SD1HEG6	Société Générale	2205 Open-End Knock-Out Warrants	Airbus	2,863	241
DE000SD1KYT1	Société Générale	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	2,394	108
FRBNPP01XBR3	BNP Paribas	2300 Constant Leverage Certificate	Nasdaq 100	2,297	175
FRBNPP022198	BNP Paribas	2210 Mini-Futures	CAC 40	2,090	54
DE000SR9RCH4	Société Générale	2100 Warrants	Société Générale	2,029	44
FRBNPP021ZN8	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,881	179
DE000VQ1GHZ1	Vontobel	2205 Open-End Knock-Out Warrants	CAC 40	1,712	414
FRBNPP021KS9	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,669	170
FRBNPP01R567	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	1,605	438
FRBNPP021UM1	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,539	144
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	1,518	66
DE000KE01M72	Citi	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	1,433	130
FRBNPP0229M3	BNP Paribas	2210 Mini-Futures	CAC 40	1,408	66
DE000VQ1GH19	Vontobel	2205 Open-End Knock-Out Warrants	CAC 40	1,349	274
DE000SD09SU2	Société Générale	2200 Knock-Out Warrants	CAC 40	1,247	551
DE000SR8E7M8	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,241	186
DE000CX3Y7B4	Citi	2300 Constant Leverage Certificate	CAC 40 x5 Leverage Index	1,222	11
DE000KE04US8	Citi	2200 Knock-Out Warrants	DAX 30	1,200	113
DE000SD1NJ46	Société Générale	2200 Knock-Out Warrants	DAX 30	1,151	353
DE000SR9RCL6	Société Générale	2100 Warrants	Teleperformance	1,063	53
FRBNPP021O76	BNP Paribas	2210 Mini-Futures	CAC 40	1,035	42
DE000SD1AM38	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,021	292
DE000SD1NHV6	Société Générale	2200 Knock-Out Warrants	CAC 40	981	100
DE000UC14PG5	Unicredit	2100 Warrants	Total	980	29
DE000SB2V224	Société Générale	2210 Mini-Futures	Nasdaq 100	978	491
DE000VQ1M264	Vontobel	2200 Knock-Out Warrants	LVMH	956	74
DE000VQ1M5F9	Vontobel	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	941	60
FRBNPP021O68	BNP Paribas	2210 Mini-Futures	CAC 40	937	44
DE000SB4PDR4	Société Générale	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	930	32
DE000SR8UNZ9	Société Générale	2205 Open-End Knock-Out Warrants	Safran	929	56
DE000SB13C34	Société Générale	2210 Mini-Futures	Amazon	911	44
DE000KE02QR2	Citi	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	905	123
DE000KB61CE2	Citi	2210 Mini-Futures	S&P 500 Index	891	465
DE000KA78WU2	Citi	2205 Open-End Knock-Out Warrants	DAX 30	882	13
DE000VQ1P2Y4	Vontobel	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	880	107
NL0006191470	BNP Paribas	1300 Tracker Certificates	Precious Metals Basket	857	29
DE000KB9E3V8	Citi	2210 Mini-Futures	LVMH	825	381
FRBNPP018D82	BNP Paribas	2210 Mini-Futures	CAC 40	802	57
DE000SD09X33	Société Générale	2210 Mini-Futures	Société Générale	800	54
NLBNPFR10RC2	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	800	147
FRBNPP01EBP7	BNP Paribas	2205 Open-End Knock-Out Warrants	Safran	799	73
DE000SD1W7F7	Société Générale	2200 Knock-Out Warrants	Nasdaq 100	783	198
DE000SR71574	Société Générale	2100 Warrants	Axa	781	74
NLBNPFR10RA6	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	767	153
FRBNPP0222U1	BNP Paribas	2200 Knock-Out Warrants	CAC 40	758	64
DE000VP38YN2	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	748	70

(Source Euronext)



Euroclear Nederland Instruments

ISSUERS

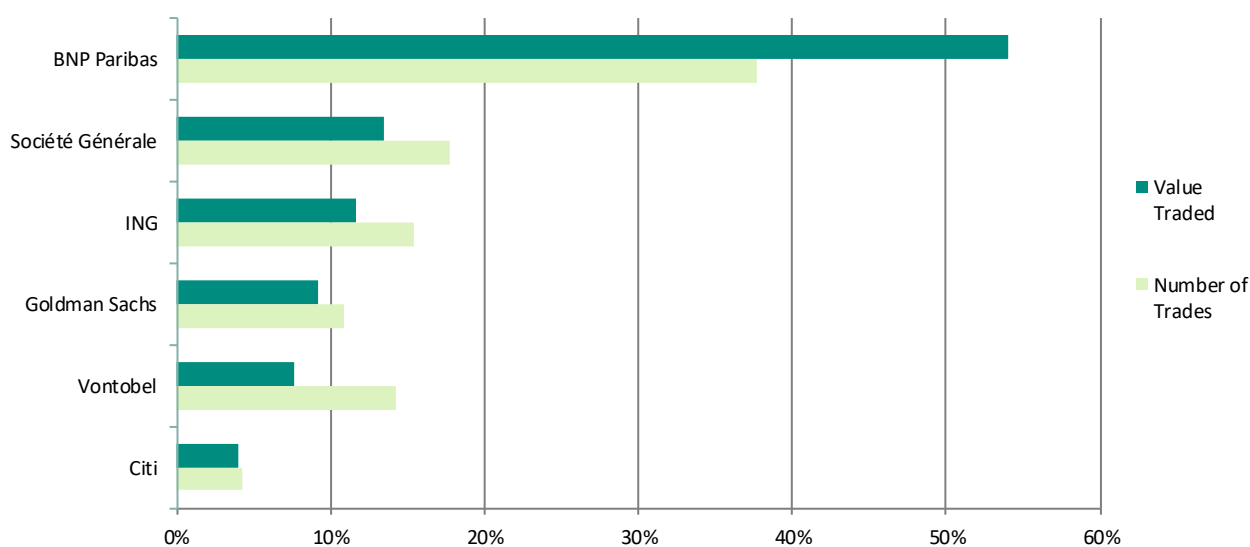
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	8,598	-17.2%	-35%	54.1%	2,408	-12.2%	-32.8%	37.6%
Société Générale	2,134	-17.6%	0.3%	13.4%	1,133	-7.5%	11.1%	17.7%
ING	1,855	-7.3%	-46%	11.7%	986	-20.6%	-27.0%	15.4%
Goldman Sachs	1,463	-27%	-47%	9.2%	693	-7.5%	-24.8%	10.8%
Vontobel	1,220	-33%	-39%	7.7%	908	-10.2%	-6.5%	14.2%
Citi	634	-27%	-40%	4.0%	269	-40.7%	-60.8%	4.2%
Total	15,905	-19.1%	-37.3%	100%	6,397	-13.8%	-27.7%	100%

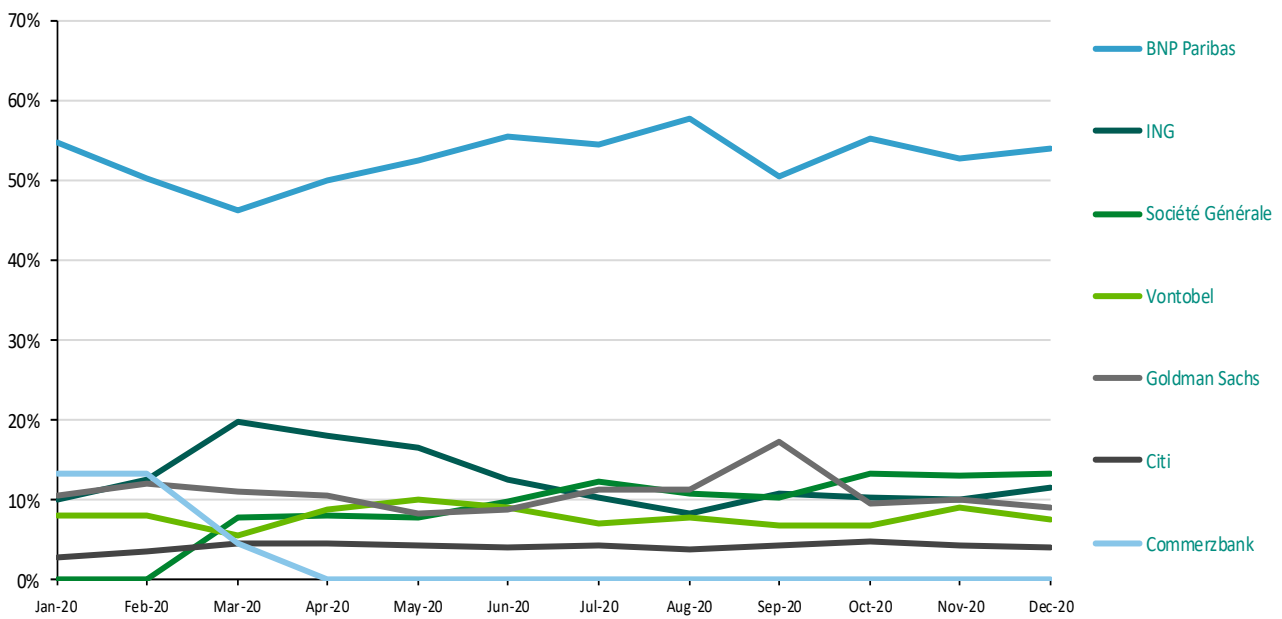
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ISSUERS

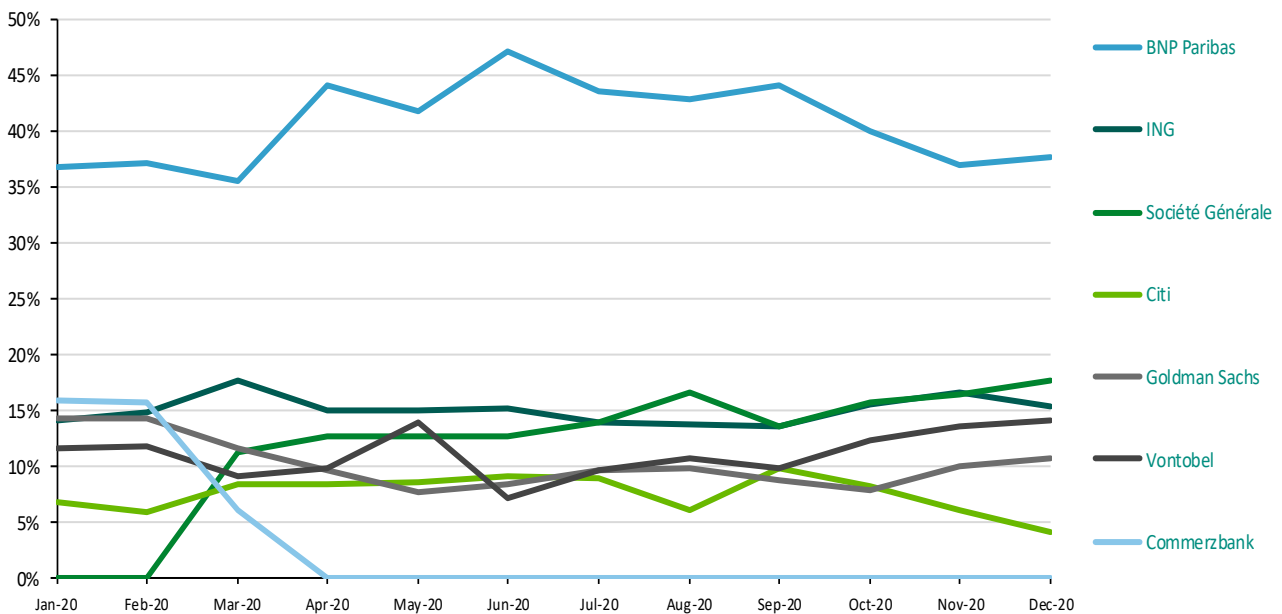
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



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 Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



ISSUERS

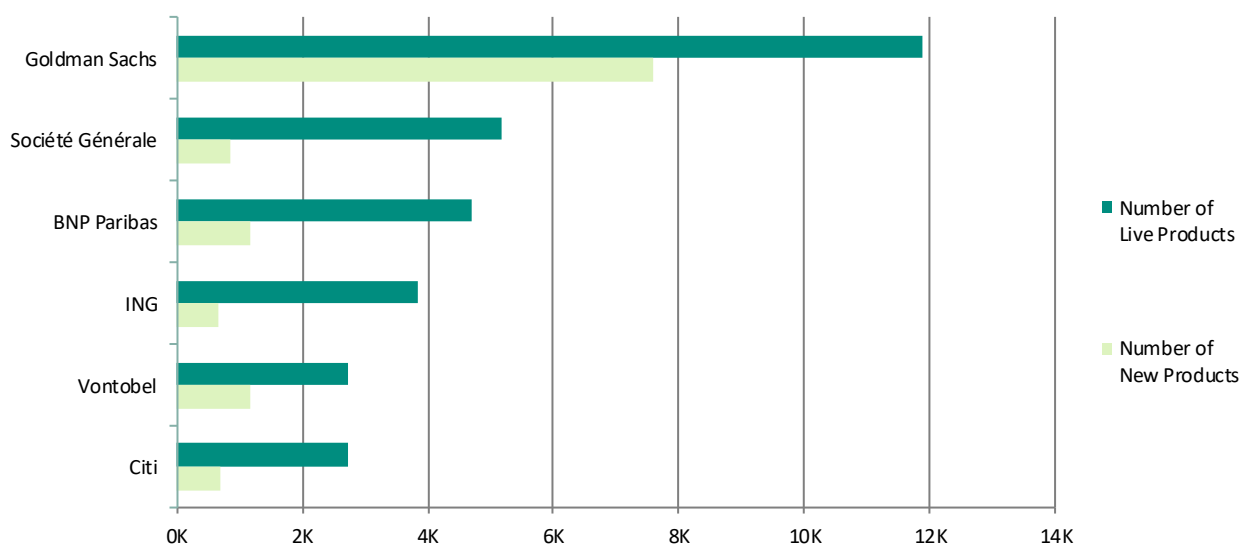
Product Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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
Goldman Sachs	11,895	0.1%	30%	38.3%	7,585	-19.3%	-5.0%	62.6%
Société Générale	5,181	-4.8%	28%	16.7%	847	-47%	-39%	7.0%
BNP Paribas	4,685	1.3%	-18.9%	15.1%	1,159	-40%	-59%	9.6%
ING	3,833	4.3%	8.6%	12.3%	655	-21%	-17.7%	5.4%
Vontobel	2,732	-4.6%	-5.3%	8.8%	1,171	-34%	-46%	9.7%
Citi	2,718	-15.4%	-9.9%	8.8%	693	-24%	-44%	5.7%
Total	31,043	-2.1%	4.8%	100%	12,110	-26.5%	-27.5%	100%

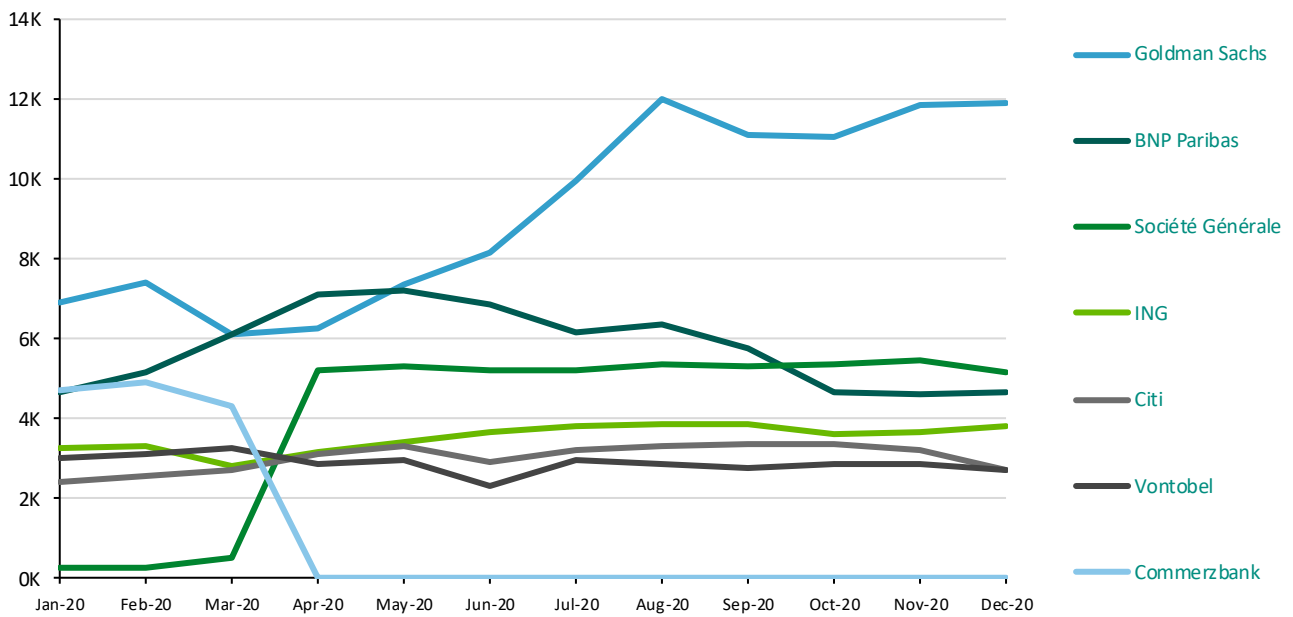
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ISSUERS

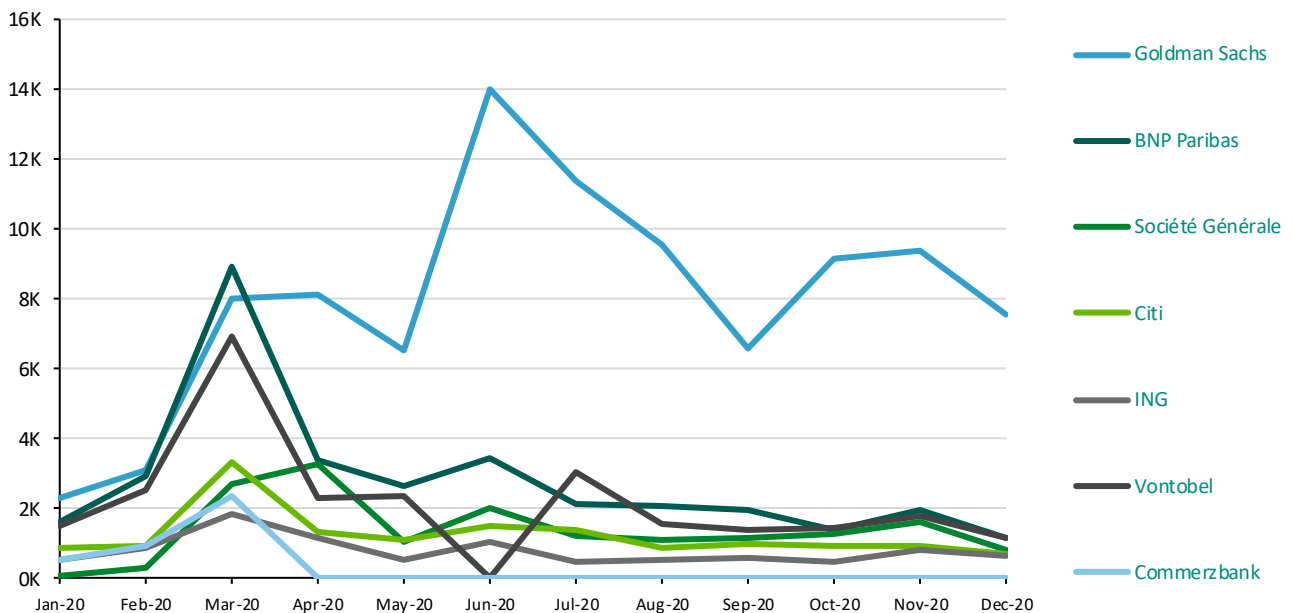
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

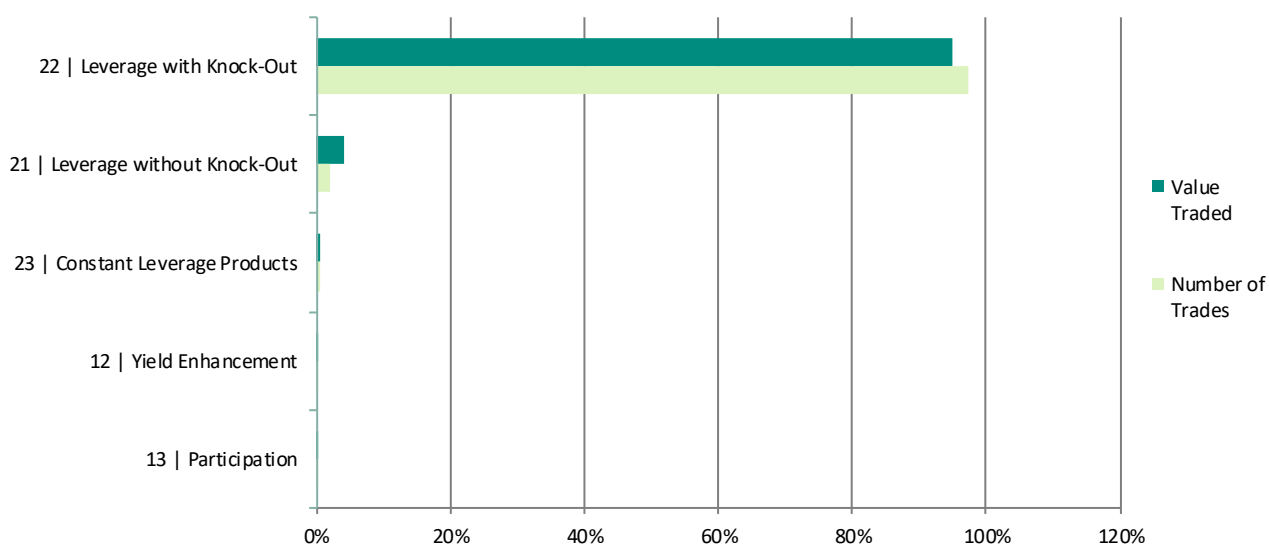
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	15,099	-19.9%	-36%	94.9%	6,236	-14.3%	-27.1%	97.5%
21 Leverage without Knock-Out	657	49%	-51%	4.1%	125	54.0%	-17.7%	2.0%
23 Constant Leverage Products	87	-46%	-78%	0.5%	25	-40.8%	-79.2%	0.4%
12 Yield Enhancement	43	-77%	-69%	0.3%	8.0	-55.9%	-48.4%	0.1%
13 Participation	19	-6.6%	-34%	0.1%	3.2	-17.5%	-30.2%	0.0%
Total	15,905	-19.1%	-37.3%	100%	6,397	-13.8%	-27.7%	100%

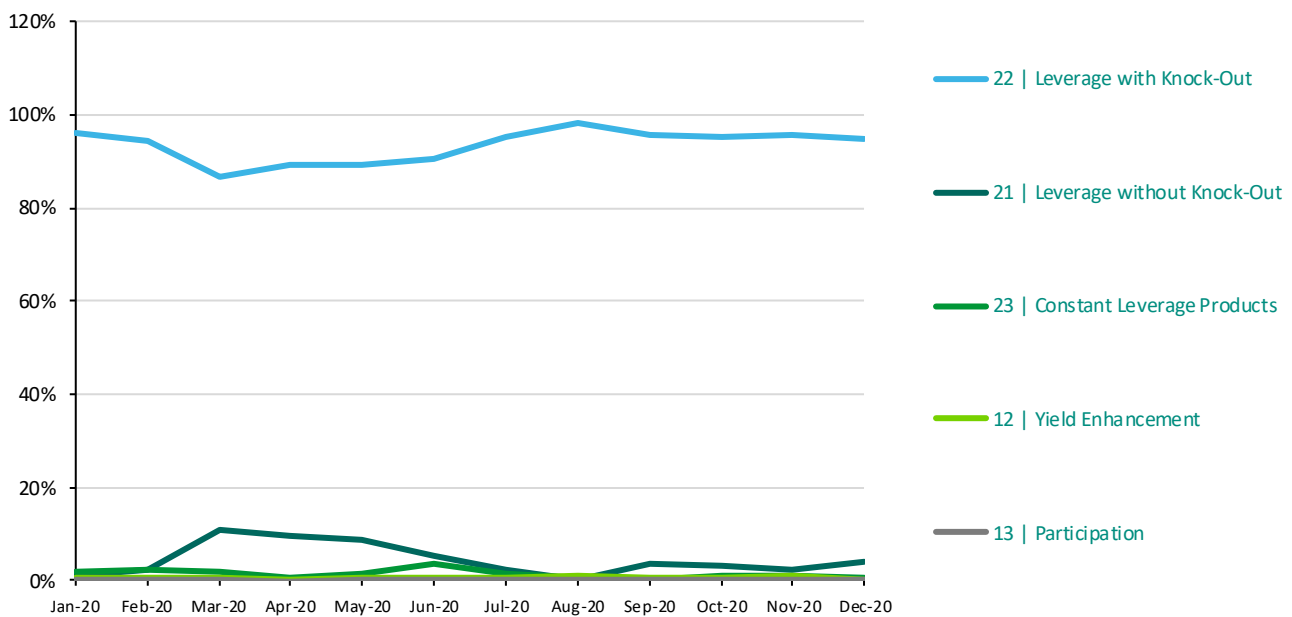
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

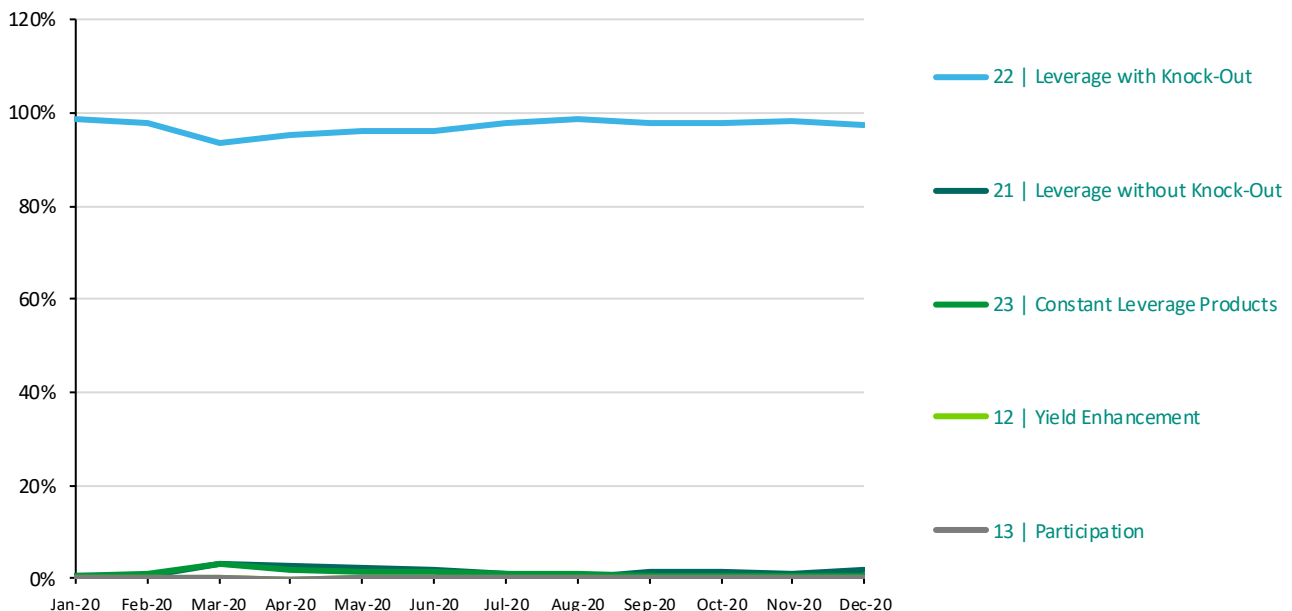
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



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 Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

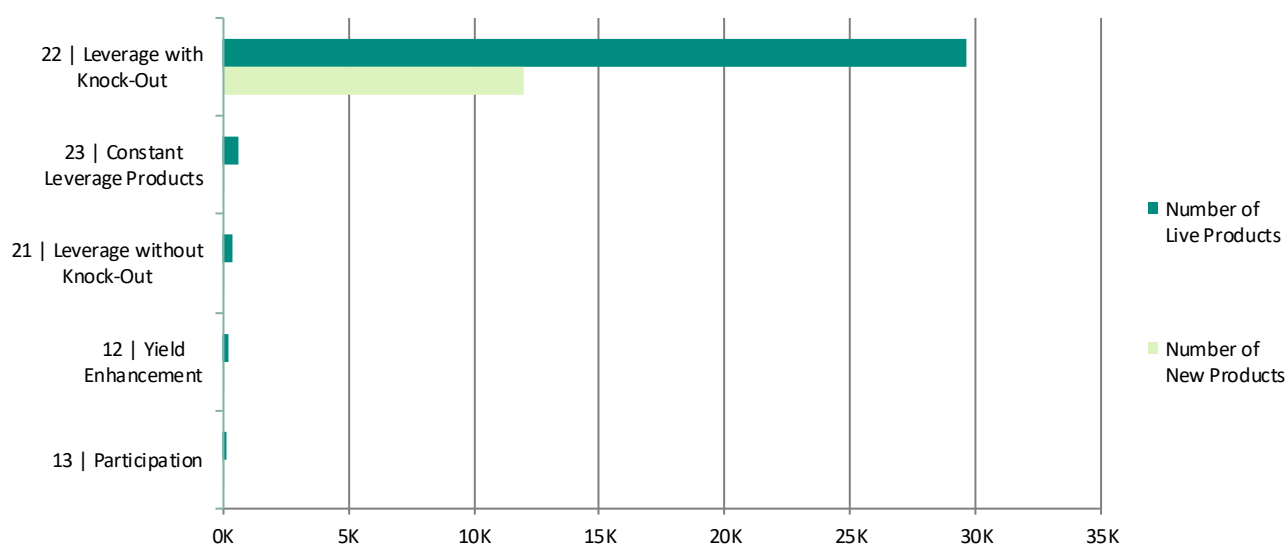
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	29,640	-1.5%	5.8%	95.5%	12,017	-26%	-27%	99.2%
23 Constant Leverage Products	648	-9.1%	-11.7%	2.1%	26	-78%	-82%	0.2%
21 Leverage without Knock-Out	397	-6.7%	7.5%	1.3%	46	-32%	-27%	0.4%
12 Yield Enhancement	238	-26%	-30%	0.8%	20		-63%	0.2%
13 Participation	120	-22%	-14.0%	0.4%	1		-93%	0.0%
Total	31,043	-2.1%	4.8%	100%	12,110	-26.5%	-27.5%	100%

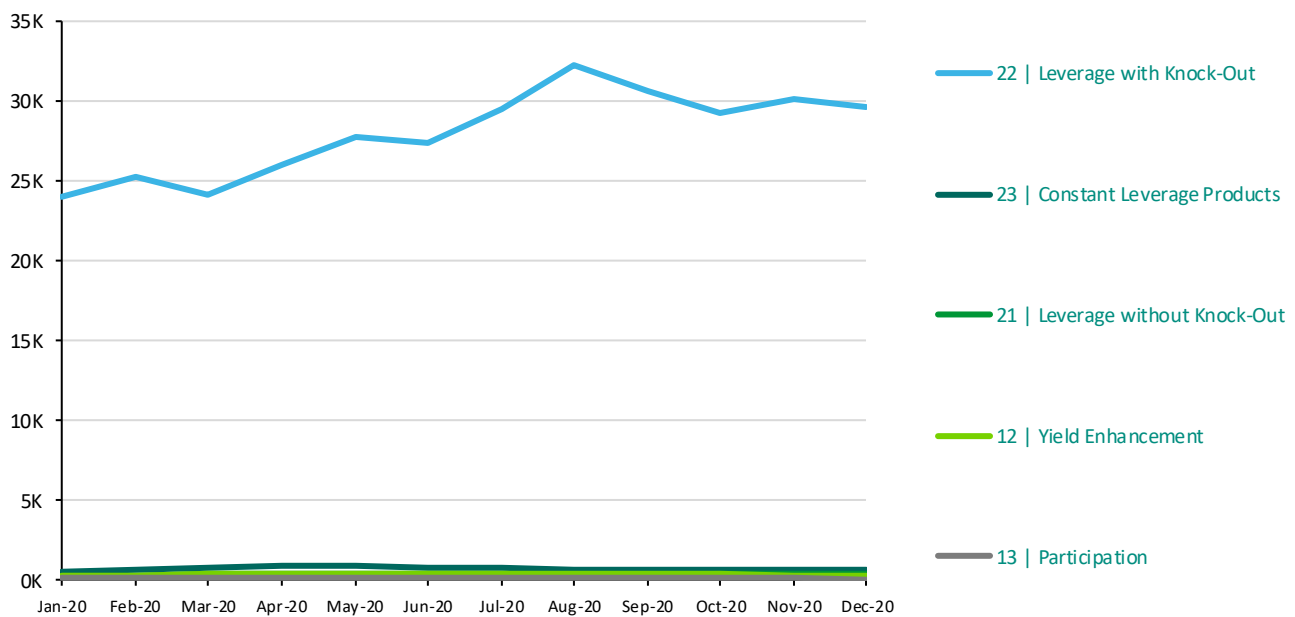
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

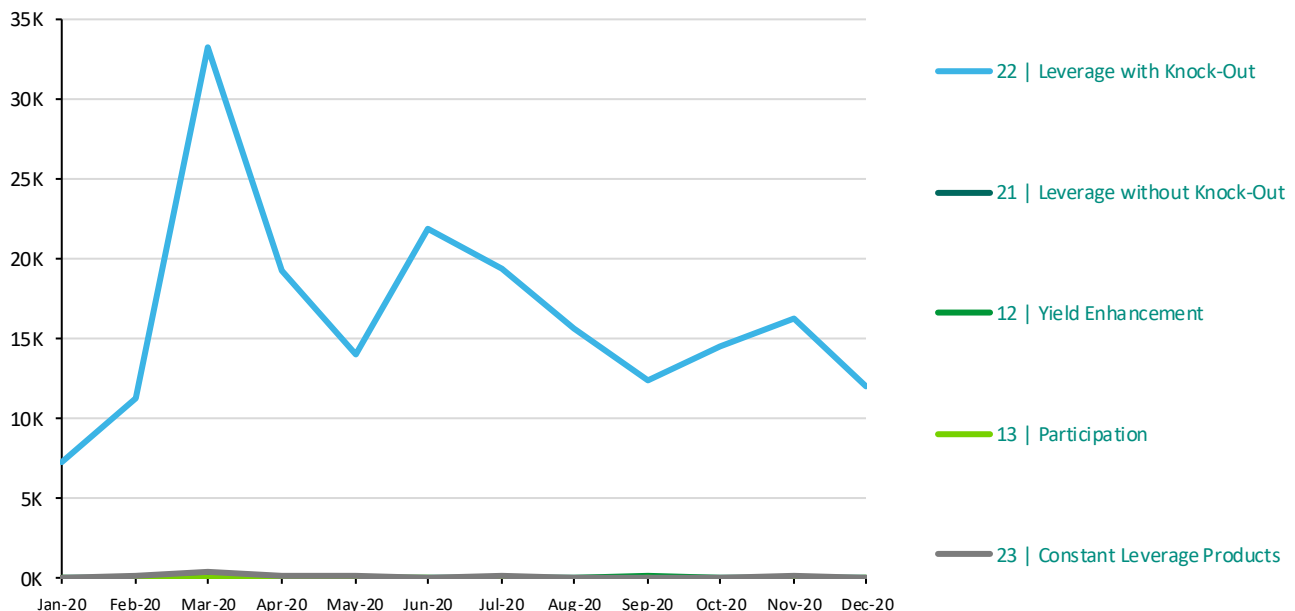
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

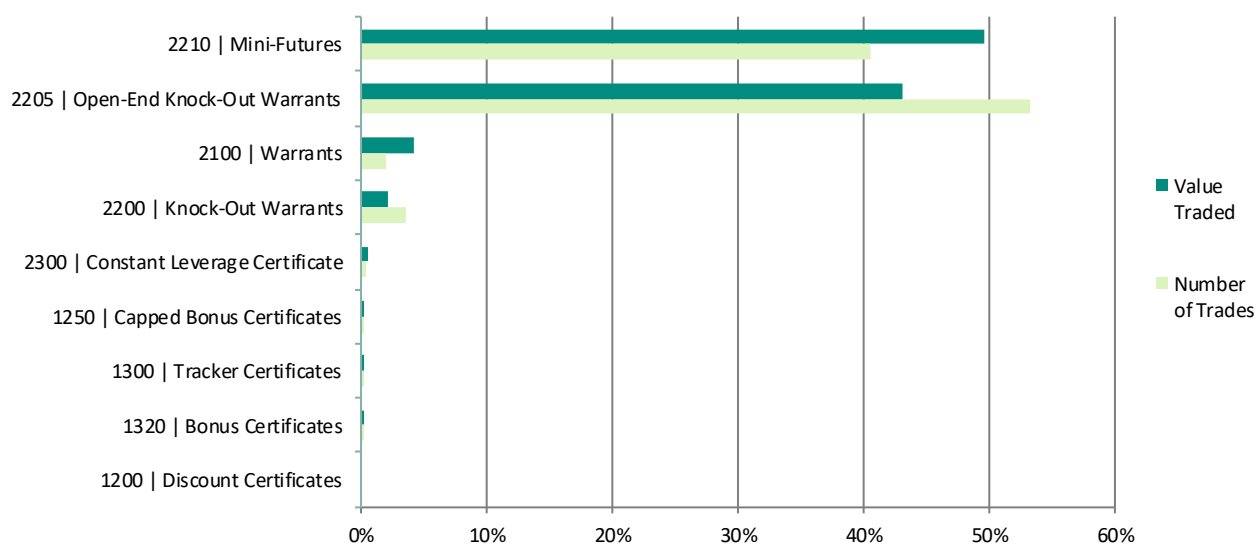
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	7,886	-23%	-33%	49.6%	2,597	-6.1%	-16.8%	40.6%
2205 Open-End Knock-Out Warrants	6,865	-14.8%	-38%	43.2%	3,413	-15.9%	-33%	53.3%
2100 Warrants	657	49%	-51%	4.1%	125	54%	-17.7%	2.0%
2200 Knock-Out Warrants	348	-38%	-34%	2.2%	227	-50%	-35%	3.5%
2300 Constant Leverage Certificate	87	-46%	-78%	0.5%	25	-41%	-79%	0.4%
1250 Capped Bonus Certificates	43	-77%	-69%	0.3%	8.0	-56%	-48%	0.1%
1300 Tracker Certificates	17	70%	-4.3%	0.1%	2.8	32%	-2.1%	0.0%
1320 Bonus Certificates	2	-84%	-85%	0.0%	0.4	-77%	-76%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
Total	15,905	-19.1%	-37%	100%	6,397	-13.8%	-28%	100%

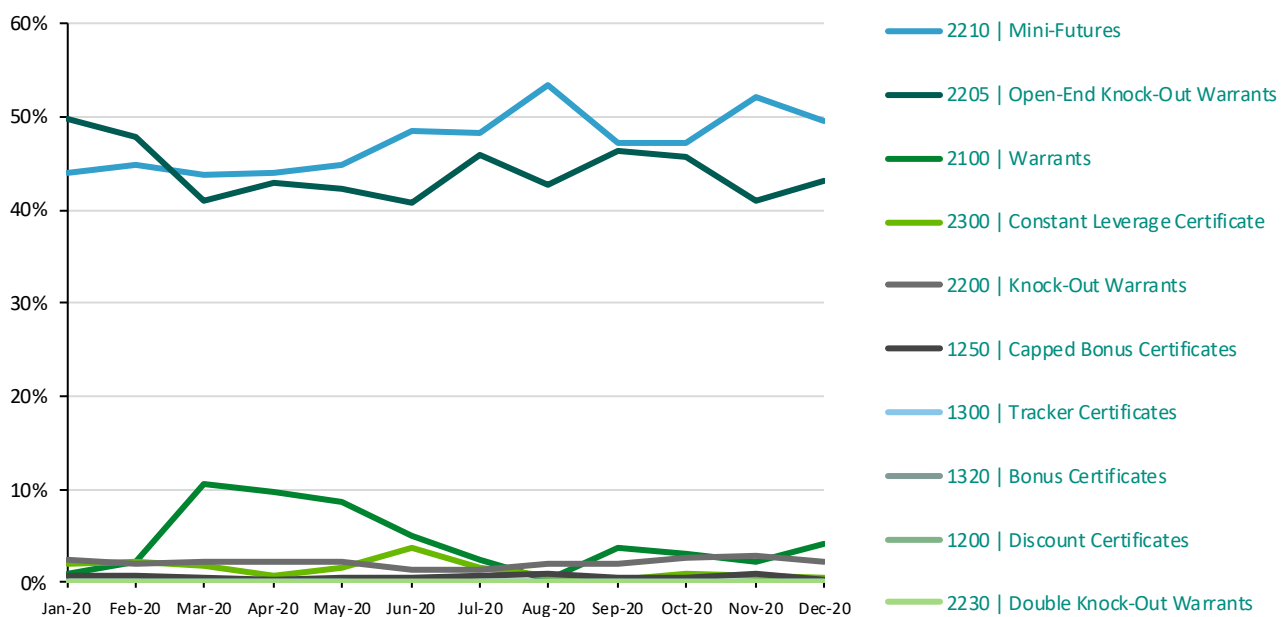
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

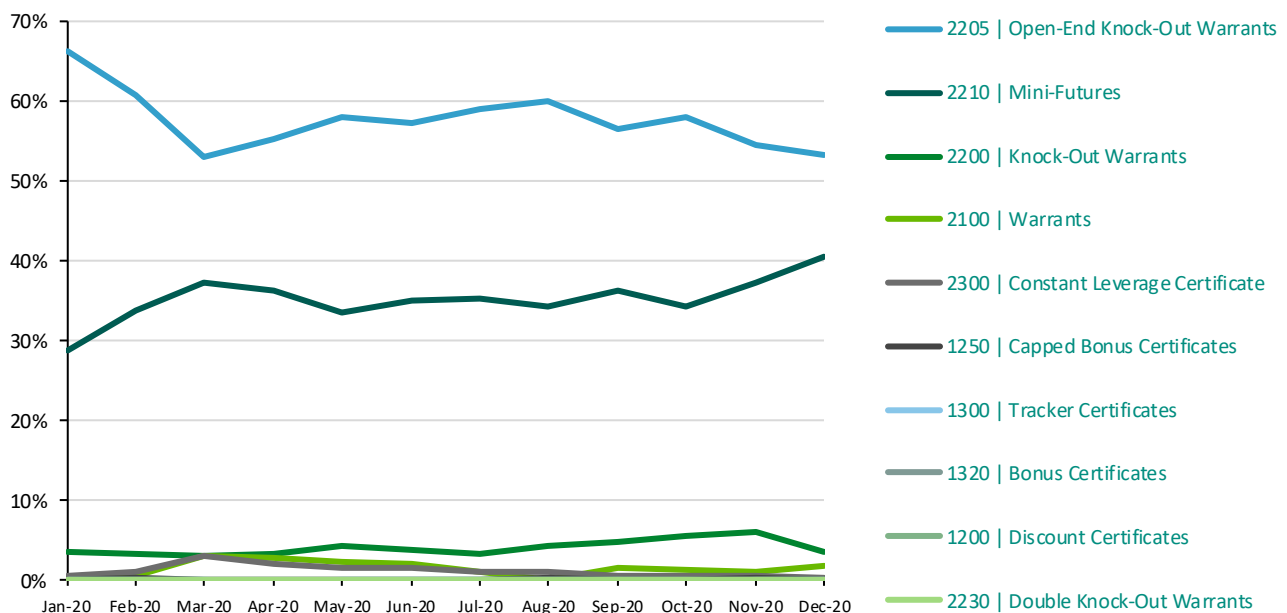
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



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 Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

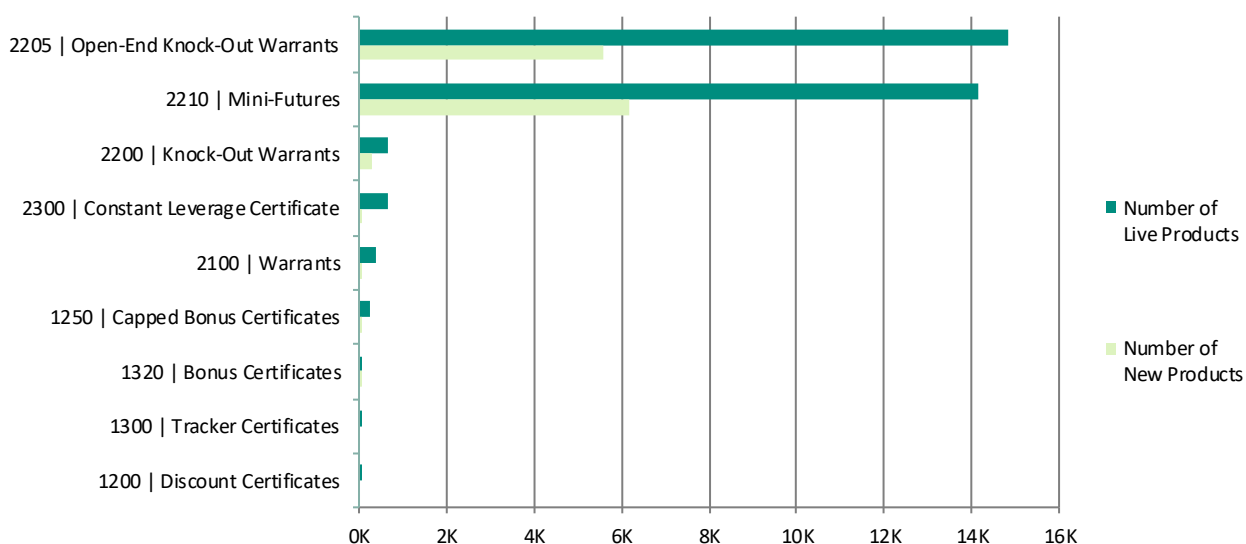
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	14,834	-1.4%	6.3%	47.8%	5,576	-31%	-31%	46.0%
2210 Mini-Futures	14,151	-1.3%	6.5%	45.6%	6,159	-19.3%	-21%	50.9%
2200 Knock-Out Warrants	655	-6.6%	-16.8%	2.1%	279	-55%	-56%	2.3%
2300 Constant Leverage Certificate	648	-9.1%	-11.7%	2.1%	26	-78%	-82%	0.2%
2100 Warrants	397	-6.7%	7.5%	1.3%	46	-32%	-27%	0.4%
1250 Capped Bonus Certificates	236	-25%	-30%	0.8%	20		-62%	0.2%
1320 Bonus Certificates	68	-31%	-19.3%	0.2%	1		-93%	0.0%
1300 Tracker Certificates	52	-6.2%	-5.9%	0.2%	0			0.0%
1200 Discount Certificates	2	-41%	-67%	0.0%	0		-100%	0.0%
Total	31,043	-2.1%	4.8%	100%	12,110	-26%	-28%	100%

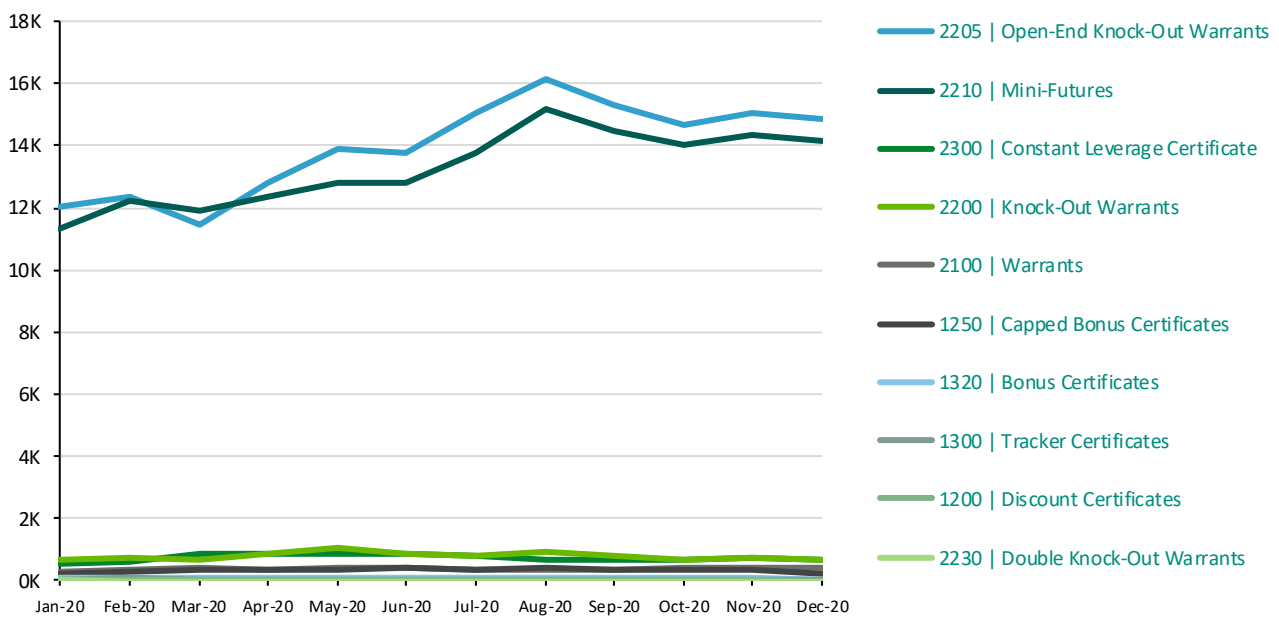
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

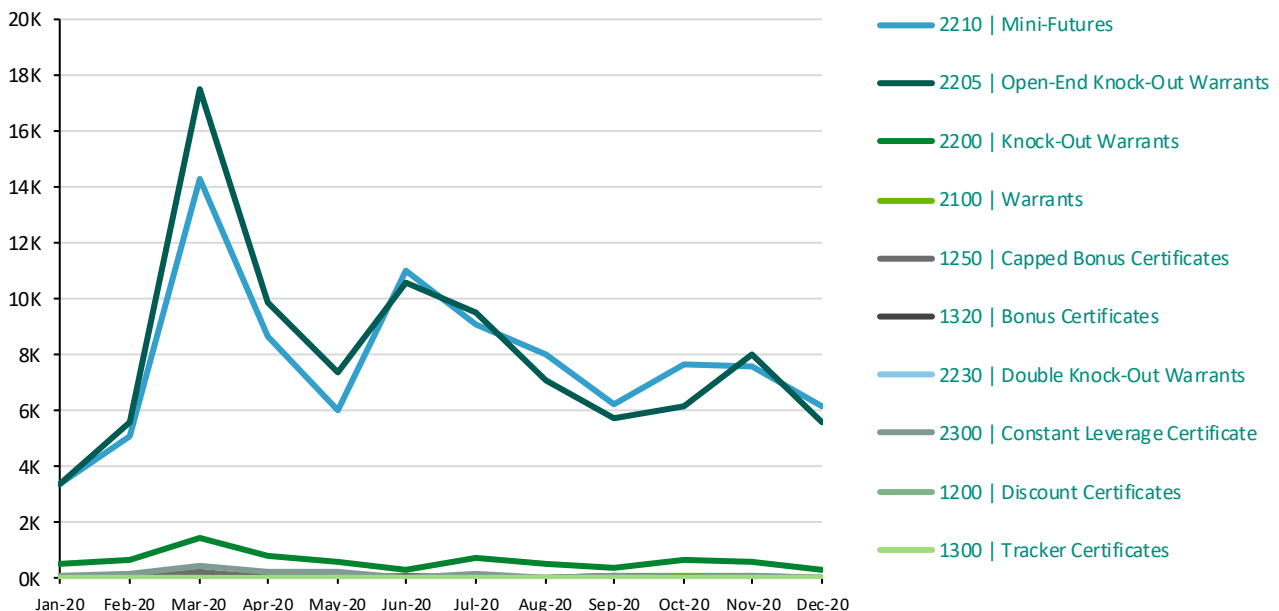
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

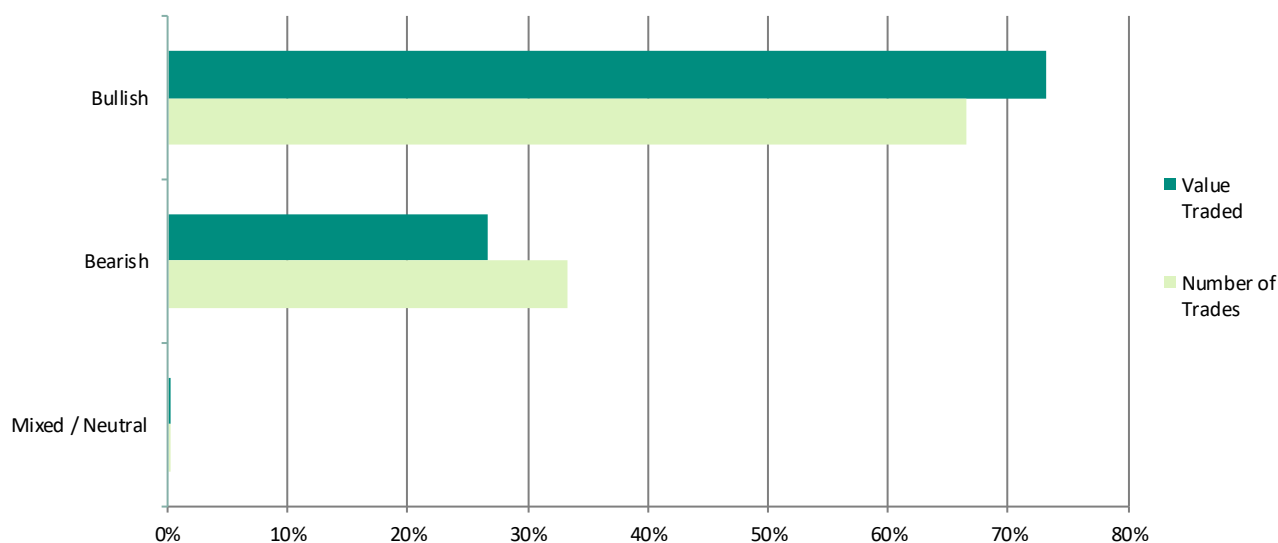
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	11,628	-14.1%	-29%	73.1%	4,261	-3.7%	-20.3%	66.6%
Bearish	4,234	-29%	-52%	26.6%	2,128	-29%	-39%	33.3%
Mixed / Neutral	43	-77%	-69%	0.3%	8.0	-56%	-48%	0.1%
Total	15,905	-19.1%	-37.3%	100%	6,397	-13.8%	-27.7%	100%

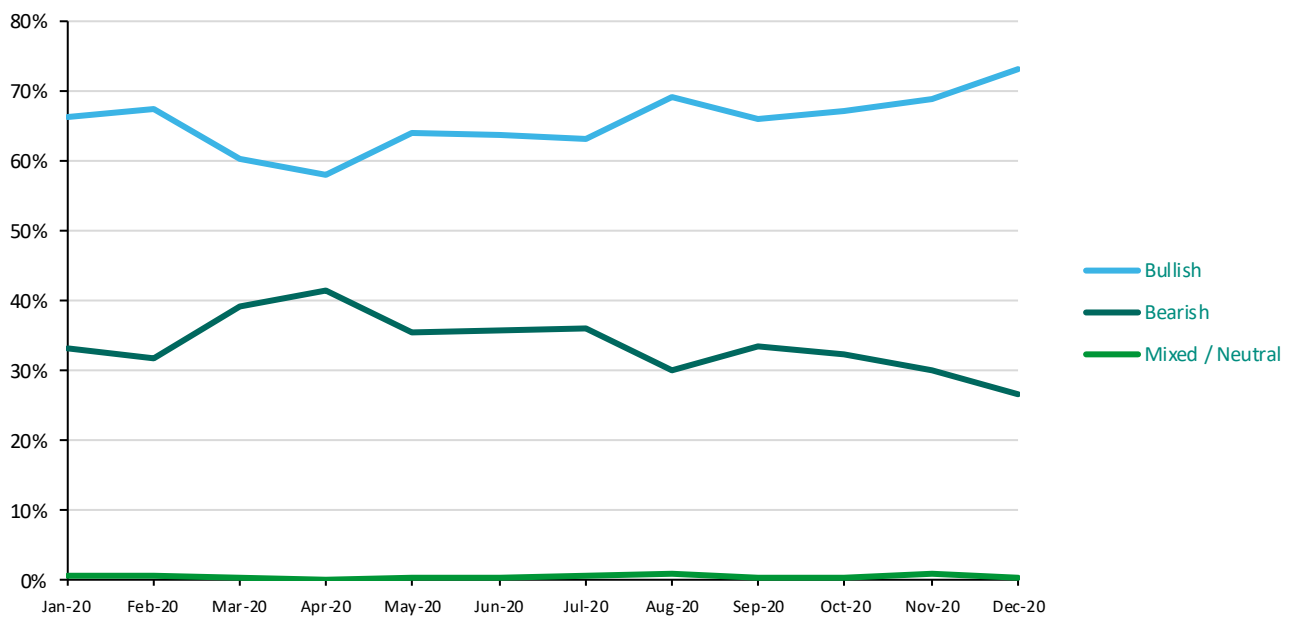
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PRODUCT STRATEGIES

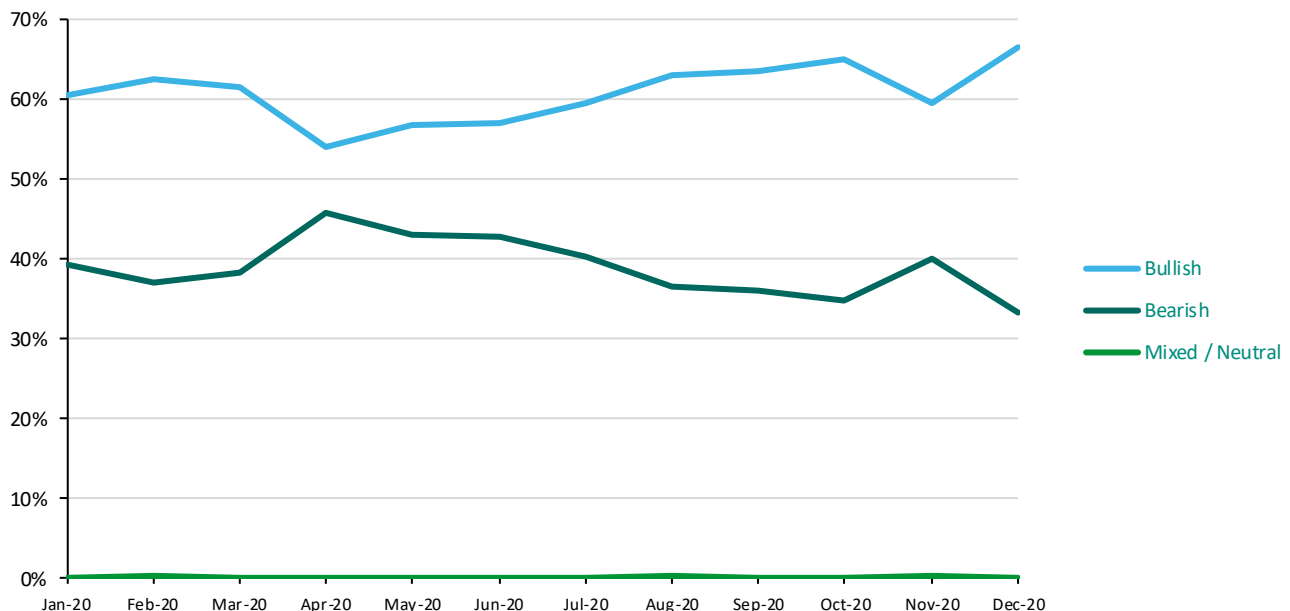
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



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 Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

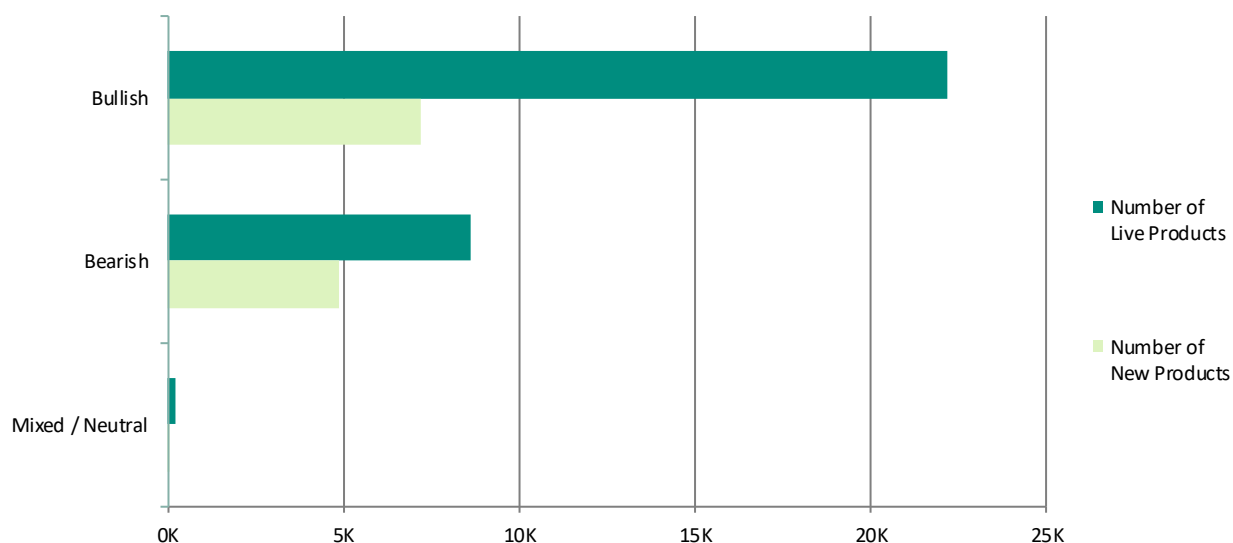
Product Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	22,171	1.9%	17.3%	71.4%	7,209	-33%	-24%	59.5%
Bearish	8,635	-10.3%	-16.7%	27.8%	4,878	-14.7%	-32%	40.3%
Mixed / Neutral	238	-26%	-30%	0.8%	23		-57%	0.2%
Total	31,043	-2.1%	4.8%	100%	12,110	-26.5%	-27.5%	100%

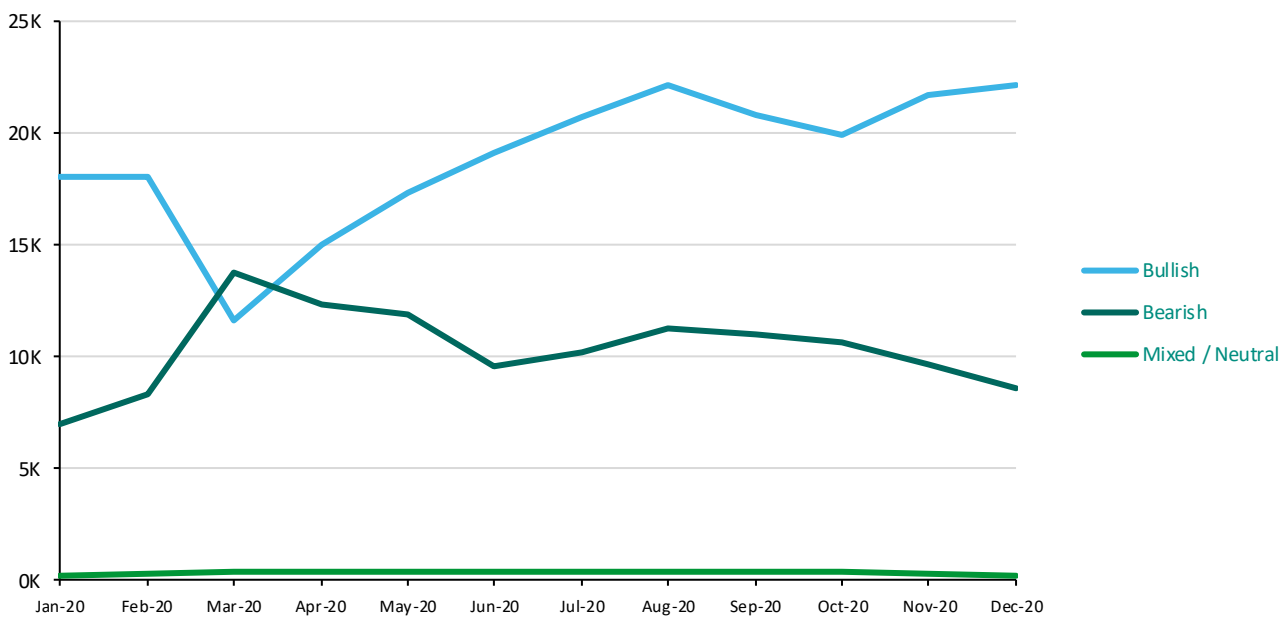
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PRODUCT STRATEGIES

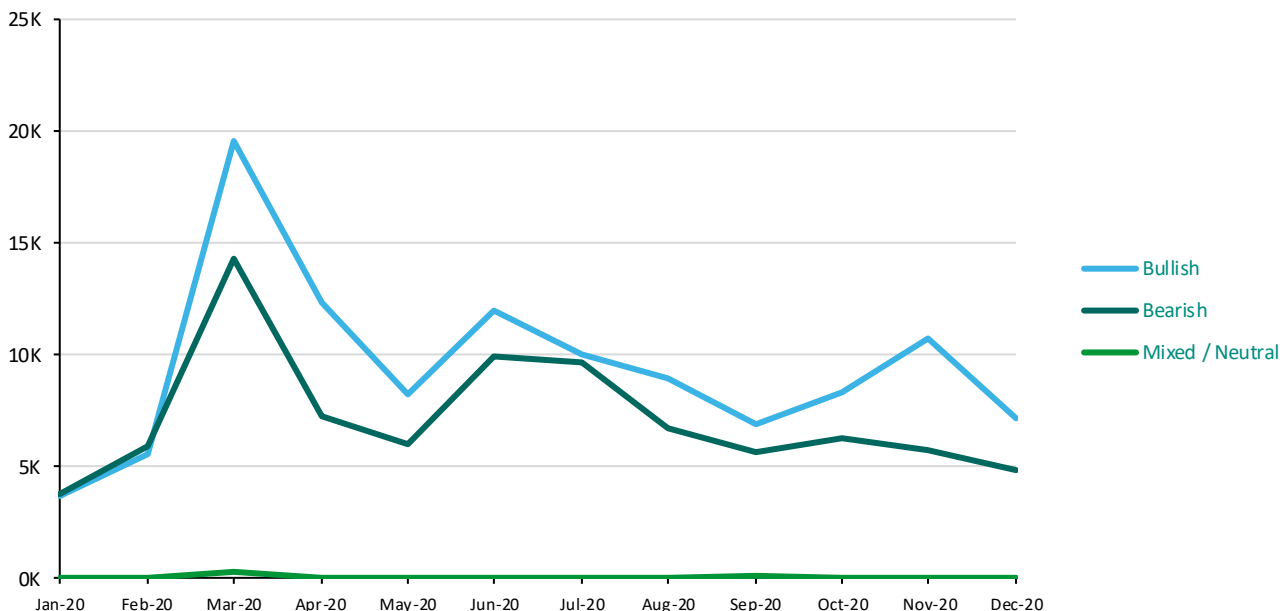
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

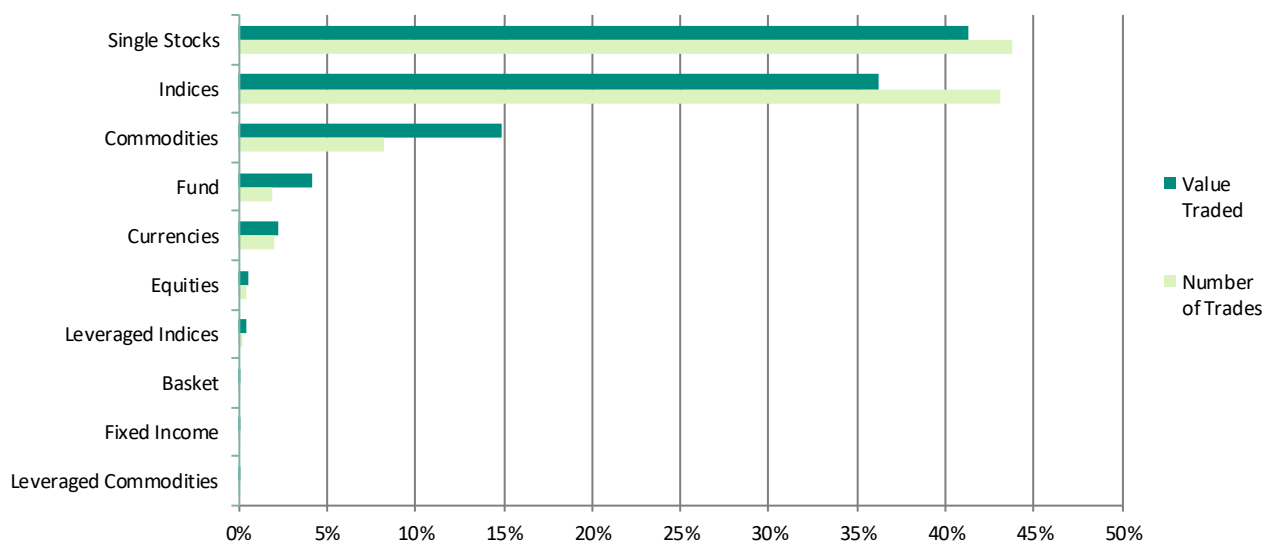
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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
Single Stocks	6,563	-22%	-13.4%	41.3%	2,804	-13.1%	-16.1%	43.8%
Indices	5,763	-29%	-53%	36.2%	2,758	-18.1%	-36.6%	43.1%
Commodities	2,368	6.1%	-33%	14.9%	526	-9.5%	-32.6%	8.2%
Fund	652	52%	-51%	4.1%	122	58.2%	-16.5%	1.9%
Currencies	361	65%	14.8%	2.3%	127	22.7%	8.1%	2.0%
Equities	94	123%	695%	0.6%	31	98.3%	616.5%	0.5%
Leveraged Indices	74	-48%	-74%	0.5%	14	-39.3%	-78.9%	0.2%
Basket	10	83%	-2.9%	0.1%	1.5	57.5%	22.8%	0.0%
Fixed Income	10	-22%	-74%	0.1%	5.0	-31.2%	-45.7%	0.1%
Leveraged Commodities	6	-58%	-92%	0.0%	7.4	-47.1%	-76.2%	0.1%
Total	15,905	-19.1%	-37.3%	100%	6,397	-13.8%	-27.7%	100%

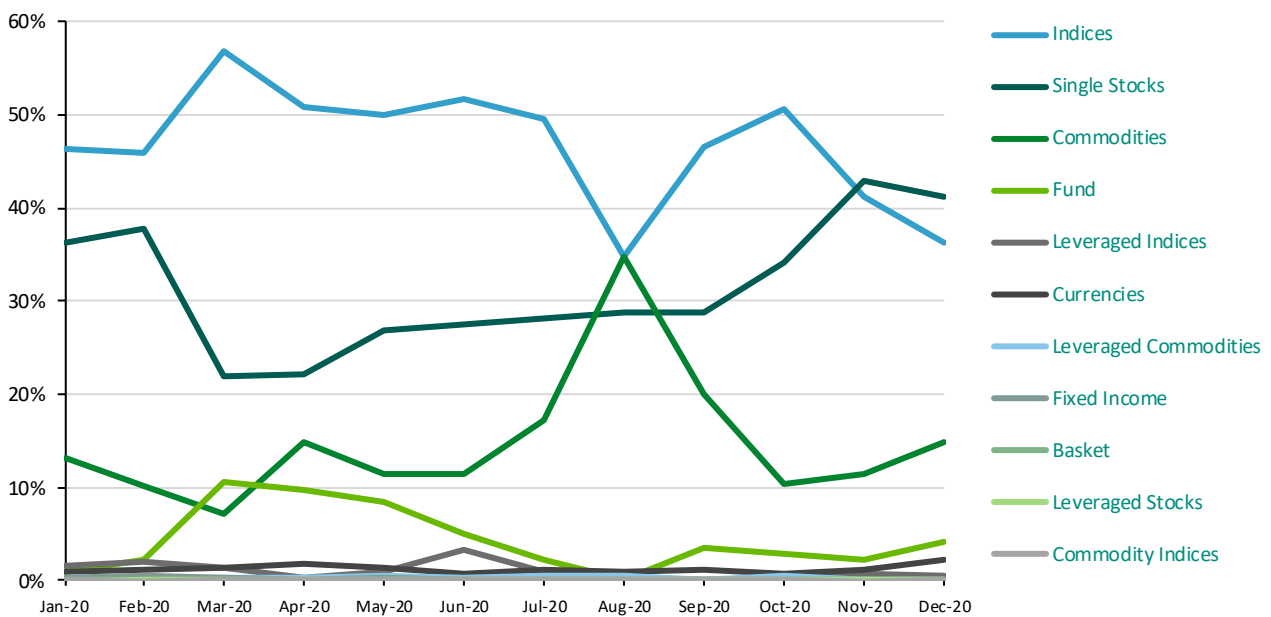
(Source Euronext)



UNDERLYING TYPES

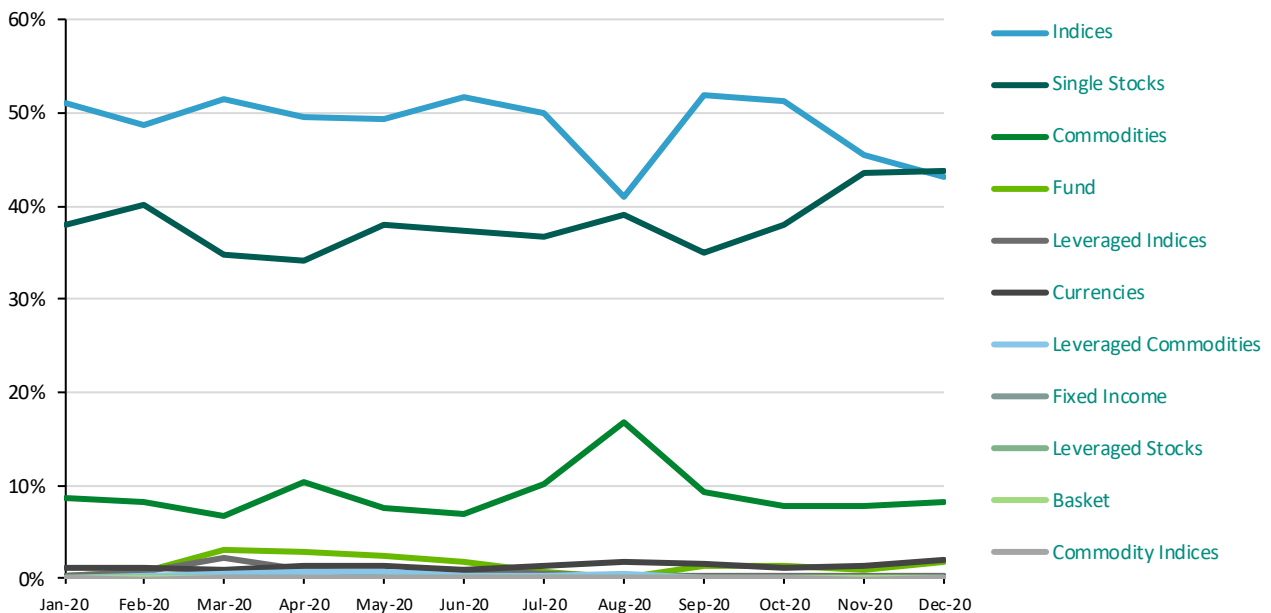
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



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 Euroclear Nederland instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

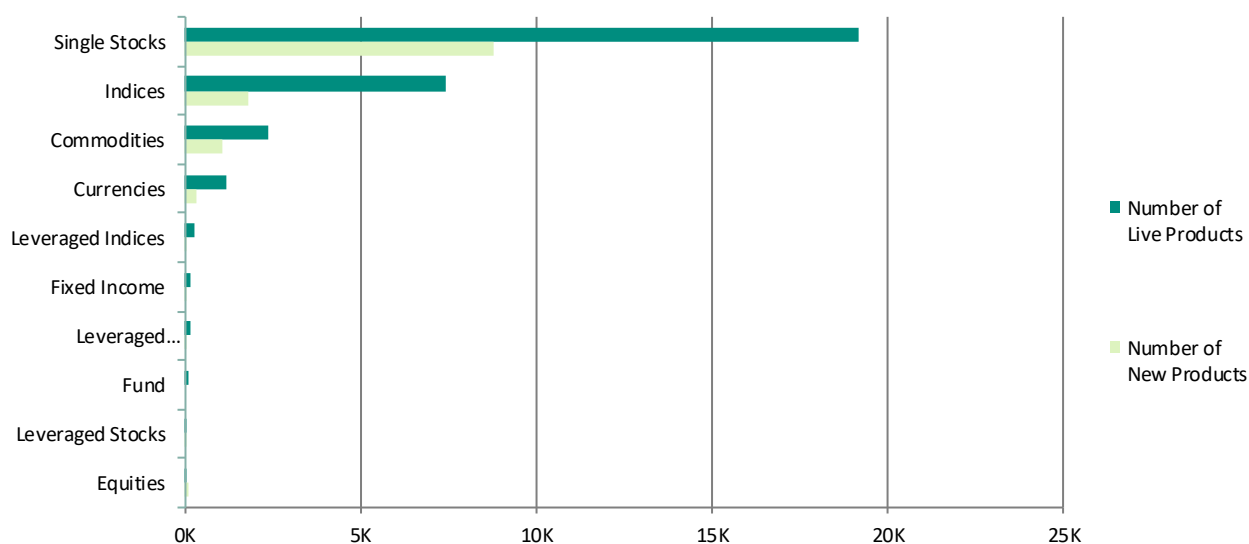
Product Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	19,205	-1.5%	8.0%	61.9%	8,817	-28%	-23%	72.8%
Indices	7,428	-3.1%	-2.6%	23.9%	1,816	-34%	-50%	15.0%
Commodities	2,376	-1.8%	7.0%	7.7%	1,049	-9.0%	-7.5%	8.7%
Currencies	1,164	-0.1%	13.8%	3.8%	322	49%	21%	2.7%
Leveraged Indices	289	-14.4%	-17.3%	0.9%	4	-86%	-92%	0.0%
Fixed Income	184	-4.5%	-9.6%	0.6%	7	75%	-53%	0.1%
Leveraged Commodities	165	-11.6%	-18.5%	0.5%	14	-55%	-76%	0.1%
Fund	115	-3.3%	7.2%	0.4%	0	-100%	-100%	0.0%
Leveraged Stocks	56	-19.3%	-15.7%	0.2%	6	20.0%	-67%	0.0%
Equities	48	46%	239%	0.2%	75	150%	343%	0.6%
Total	31,043	-2.1%	4.8%	100%	12,110	-26.5%	-27.5%	100%

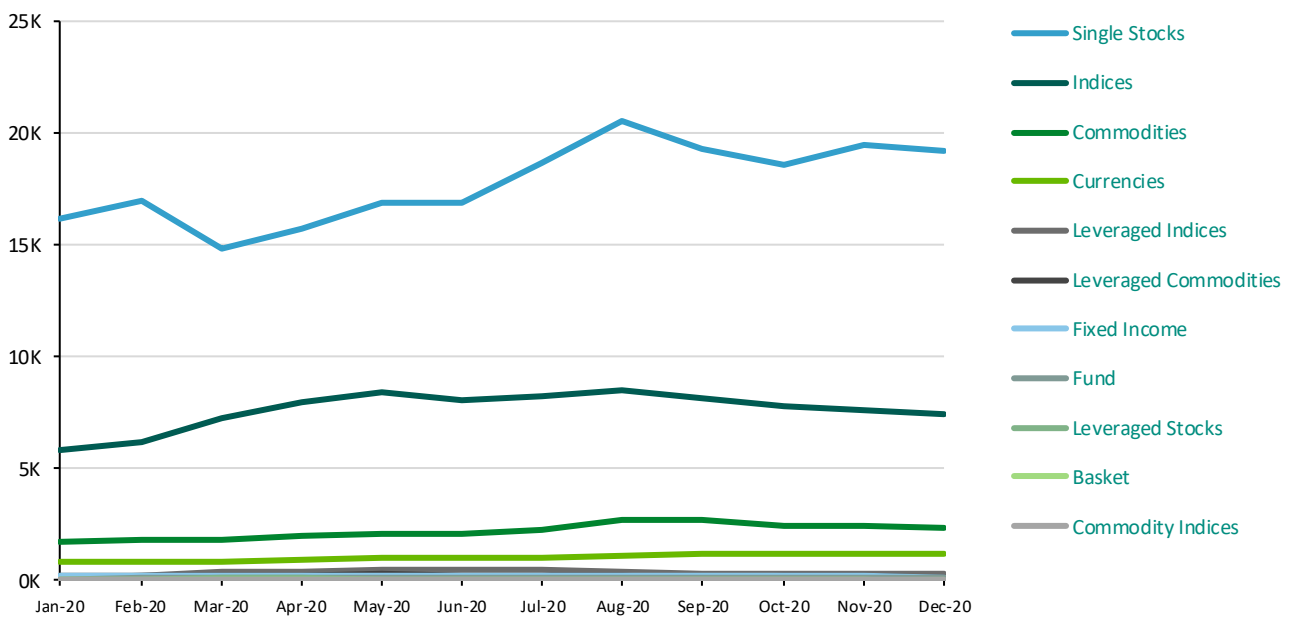
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UNDERLYING TYPES

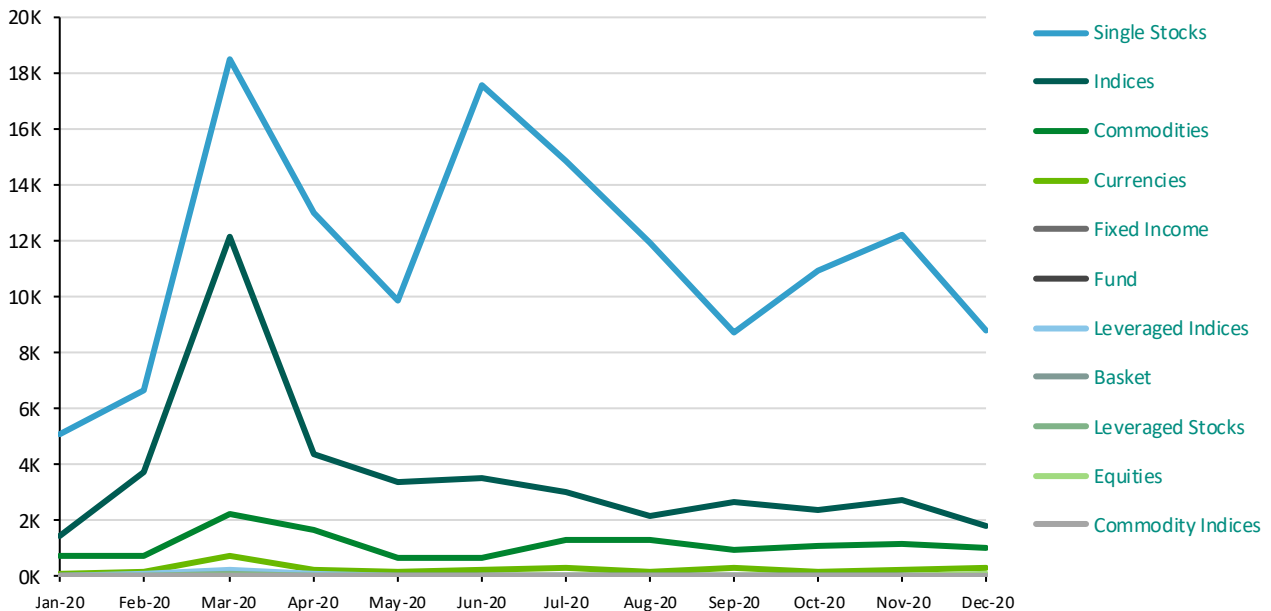
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

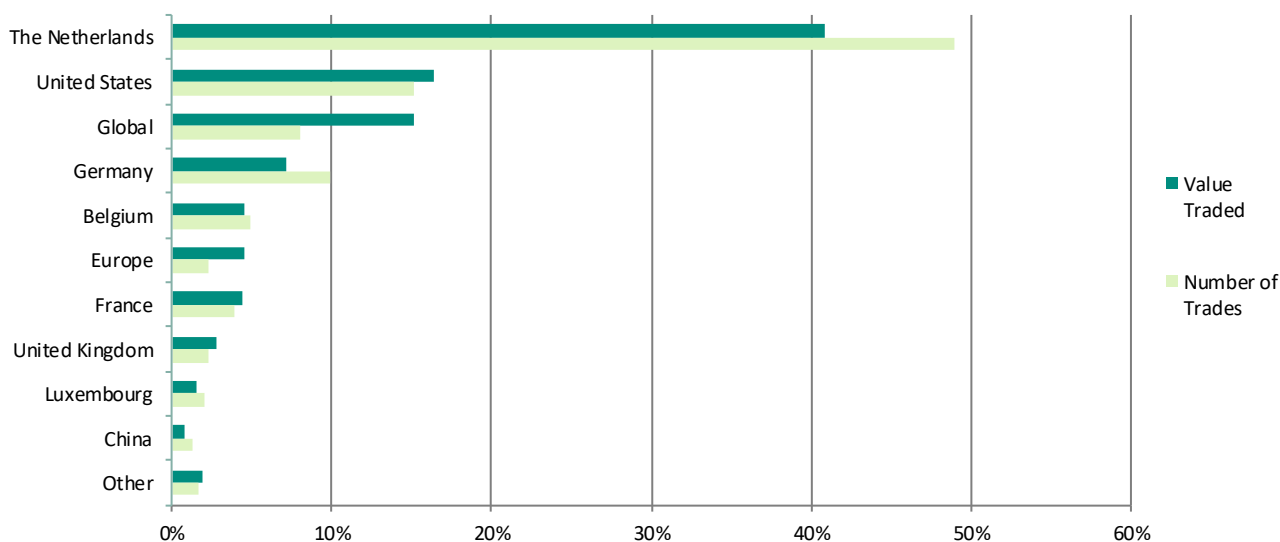
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded

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	6,503	-28%	-40%	40.9%	3,133	-18.4%	-31.8%	49.0%
United States	2,607	-1.0%	-35%	16.4%	967	-1.2%	-25%	15.1%
Global	2,416	7.6%	-31%	15.2%	513	-11.8%	-34%	8.0%
Germany	1,142	-44%	-51%	7.2%	632	-18.8%	-23%	9.9%
Belgium	722	-1.0%	-50%	4.5%	309	-5.1%	-38%	4.8%
Europe	713	0.8%	-55%	4.5%	145	17.8%	-29%	2.3%
France	696	-31%	-12.9%	4.4%	248	-30%	-21%	3.9%
United Kingdom	442	3.0%	53%	2.8%	144	23%	58%	2.2%
Luxembourg	249	71%	-14.5%	1.6%	127	74%	-3.6%	2.0%
China	121	-75%	22%	0.8%	78	-43%	114%	1.2%
Other	294	32%	-4.1%	1.8%	102	-10.1%	-3.2%	1.6%
Total	15,905	-19.1%	-37.3%	100%	6,397	-13.8%	-27.7%	100%

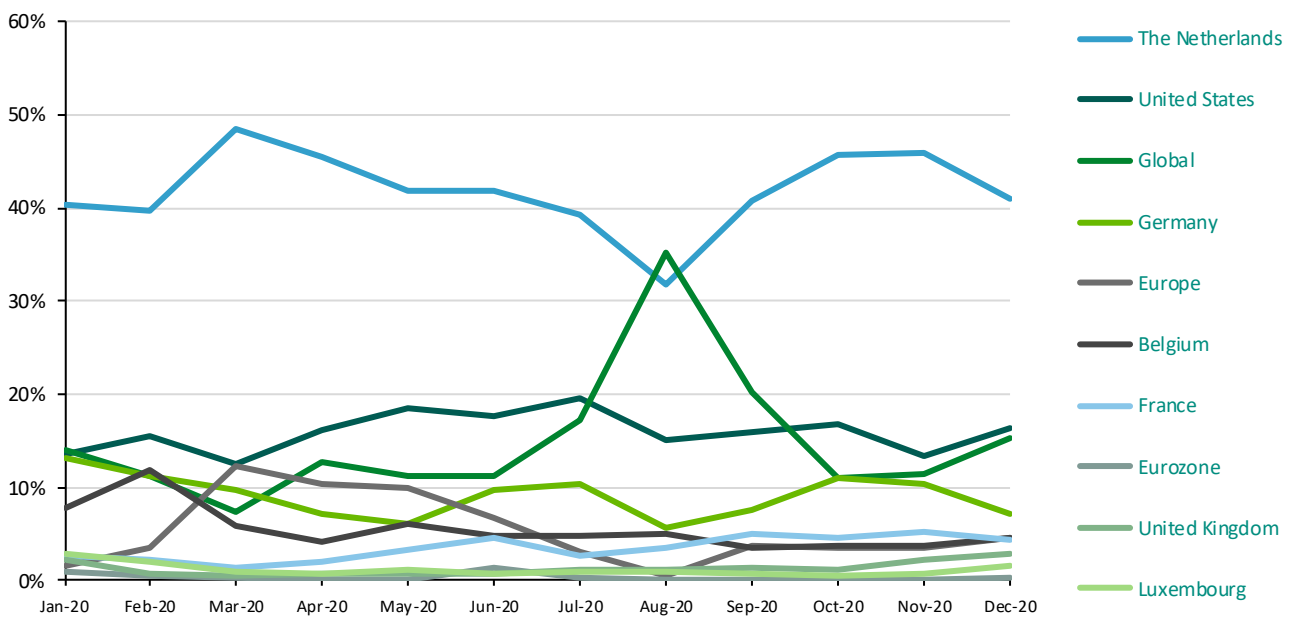
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

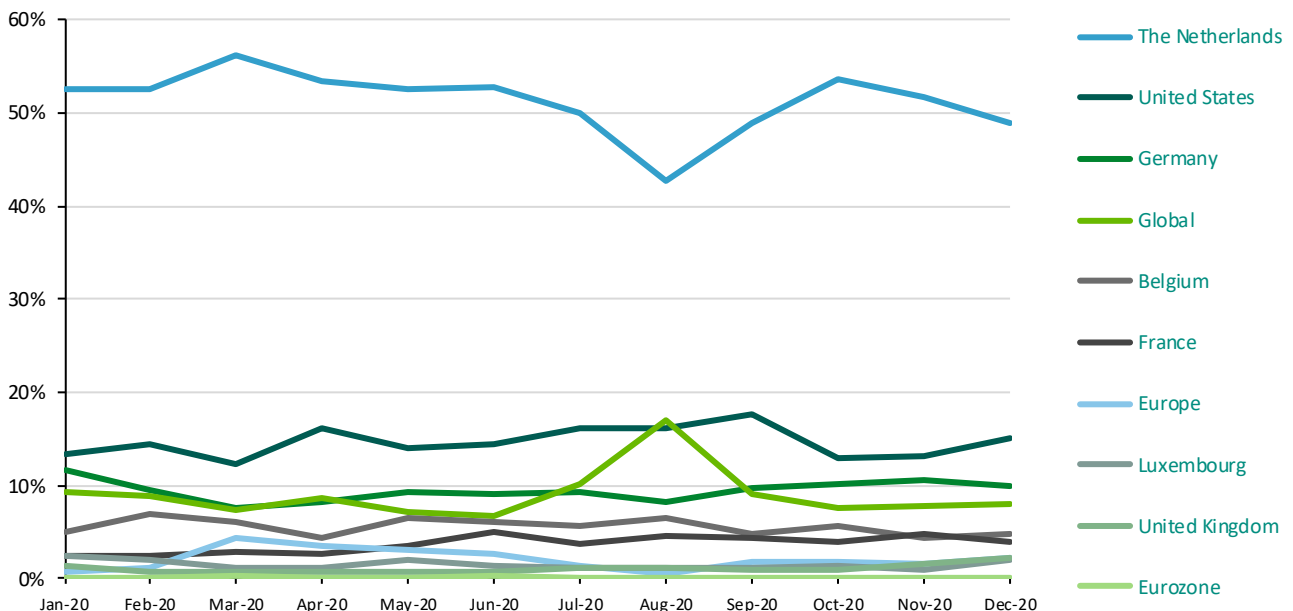
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



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 Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

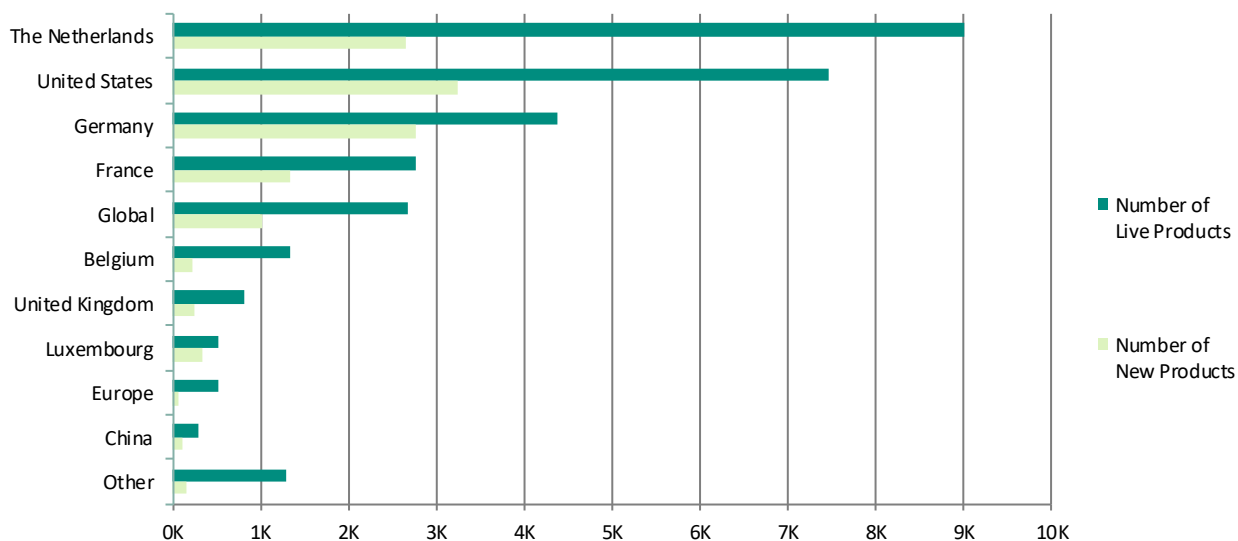
Product Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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

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	9,011	1.1%	-2.1%	29.0%	2,641	-32%	-39%	21.8%
United States	7,476	-2.5%	11.5%	24.1%	3,234	-19.0%	-28%	26.7%
Germany	4,369	-7.6%	14.3%	14.1%	2,768	-22%	-14.3%	22.9%
France	2,767	0.1%	11.8%	8.9%	1,326	-37%	-17.7%	10.9%
Global	2,680	-3.4%	2.7%	8.6%	1,007	-9.7%	-11.1%	8.3%
Belgium	1,338	0.9%	-5.9%	4.3%	229	-58%	-59%	1.9%
United Kingdom	806	-1.1%	8.9%	2.6%	237	-37%	-24%	2.0%
Luxembourg	523	-5.5%	-8.6%	1.7%	336	-3.4%	-4.9%	2.8%
Europe	509	-2.5%	1.3%	1.6%	66	-39%	-54%	0.5%
China	278	-1.2%	13.8%	0.9%	112	100%	26%	0.9%
Other	1,287	-5.4%	-2.2%	4.1%	154	-61%	-63%	1.3%
Total	31,043	-2.1%	4.8%	100%	12,110	-26.5%	-27.5%	100%

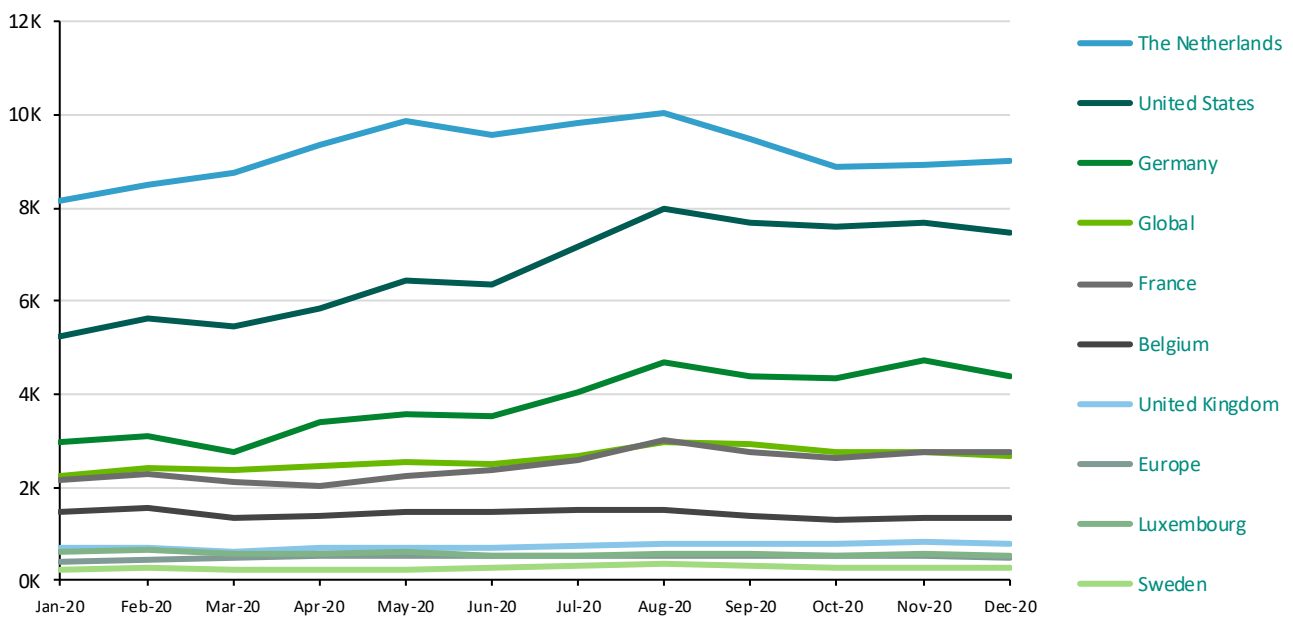
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TOP 10 UNDERLYING COUNTRIES

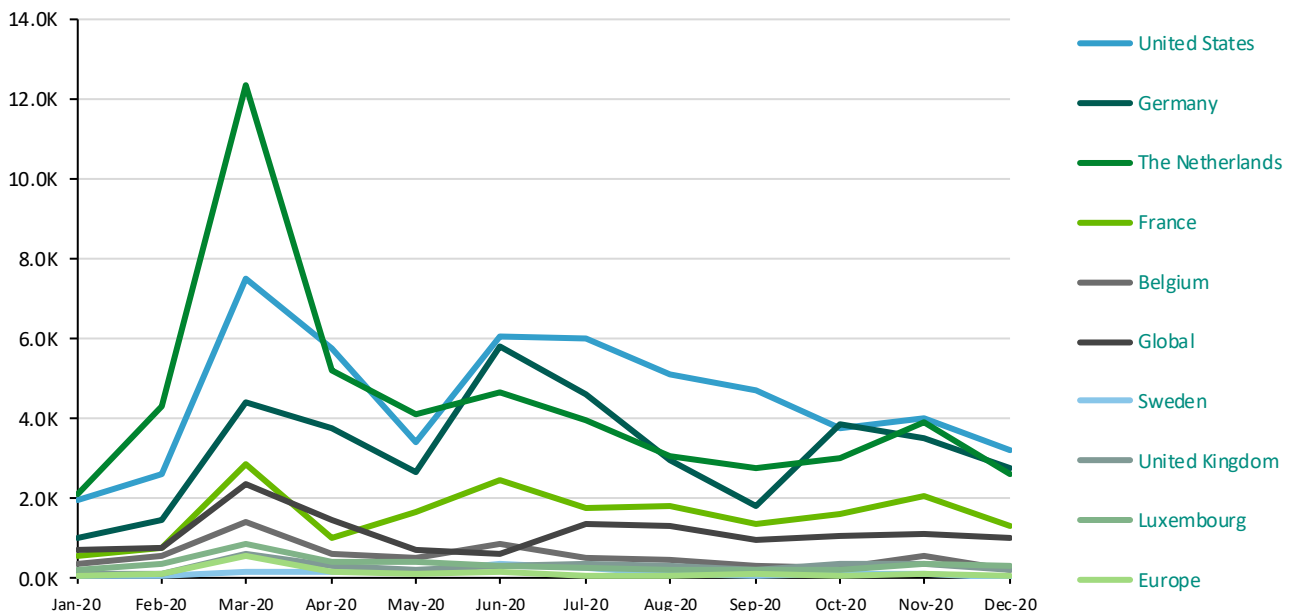
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

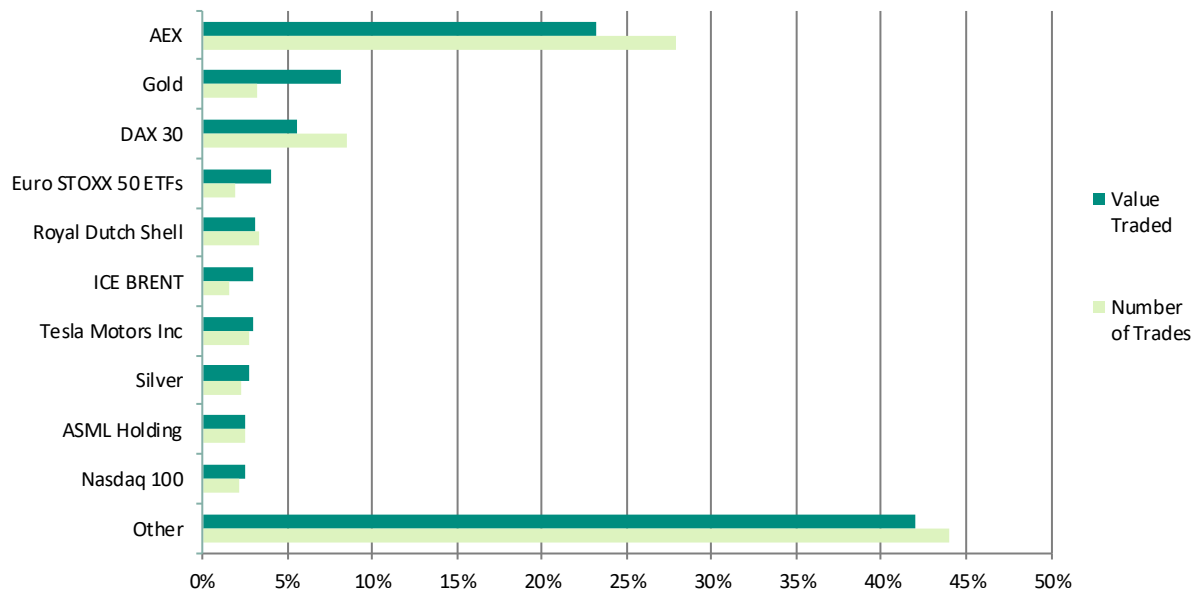
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	3,693	-23%	-50%	23.2%	1,781	-16.7%	-37.4%	27.8%
Gold	1,302	-8.7%	-29%	8.2%	205	-26%	-28%	3.2%
DAX 30	885	-46%	-56%	5.6%	544	-15.9%	-21%	8.5%
Euro STOXX 50 ETFs	652	52%	-51%	4.1%	122	58%	-16.5%	1.9%
Royal Dutch Shell	503	-35%	-7.3%	3.2%	215	-19.2%	-22%	3.4%
ICE BRENT	480	71%	-16.8%	3.0%	104	7.6%	-44%	1.6%
Tesla Motors Inc	475	50%	23%	3.0%	173	39%	7.3%	2.7%
Silver	433	13.9%	-42%	2.7%	143	8.0%	-15.0%	2.2%
ASML Holding	399	-33%	-38%	2.5%	158	-26%	-46%	2.5%
Nasdaq 100	396	-35%	-46%	2.5%	137	-1.3%	-43%	2.1%
Other	6,685	-21%	-27%	42.0%	2,815	-15.0%	-21%	44.0%
Total	15,905	-19.1%	-37.3%	100%	6,397	-13.8%	-27.7%	100%

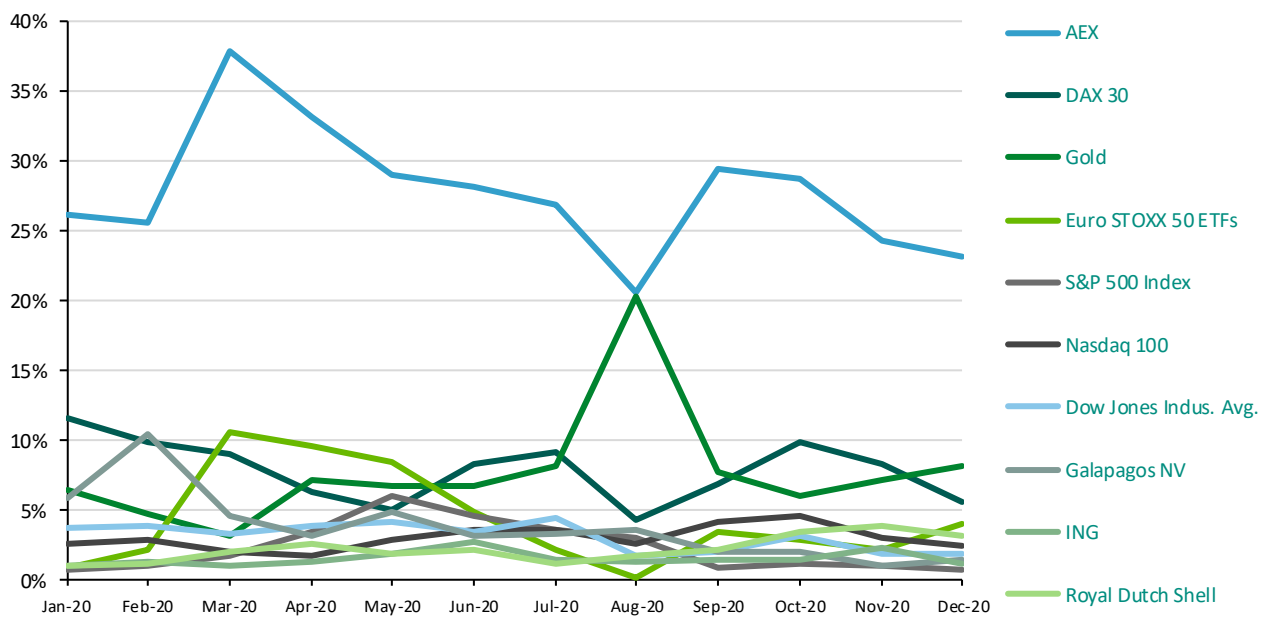
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TOP 10 UNDERLYINGS

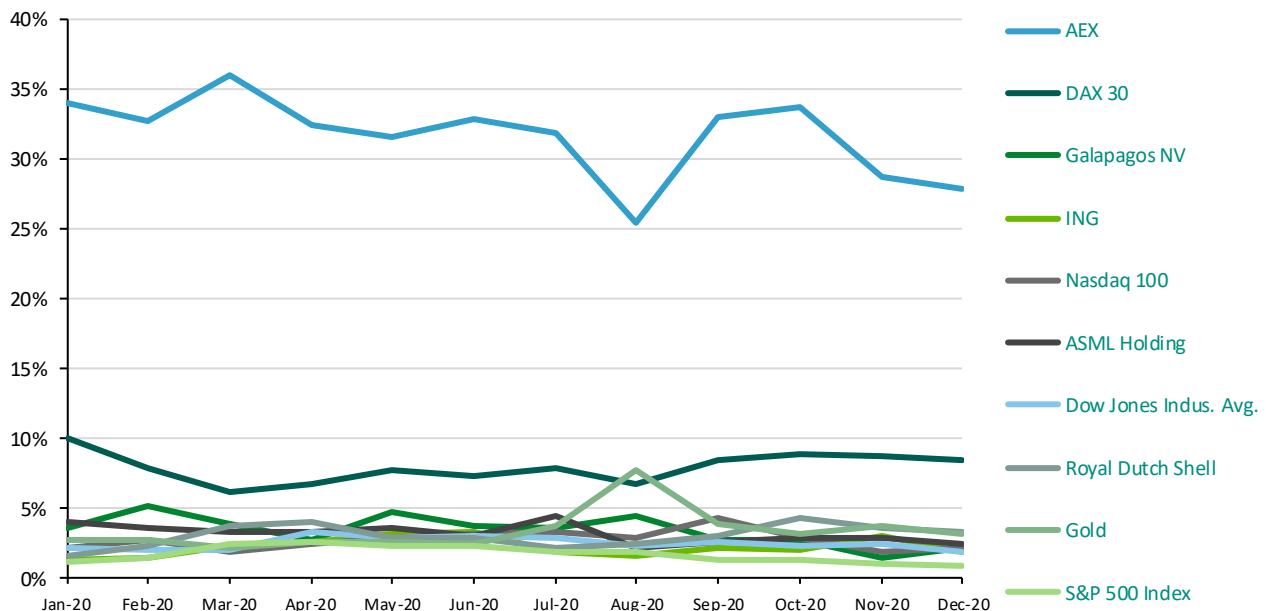
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



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 Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

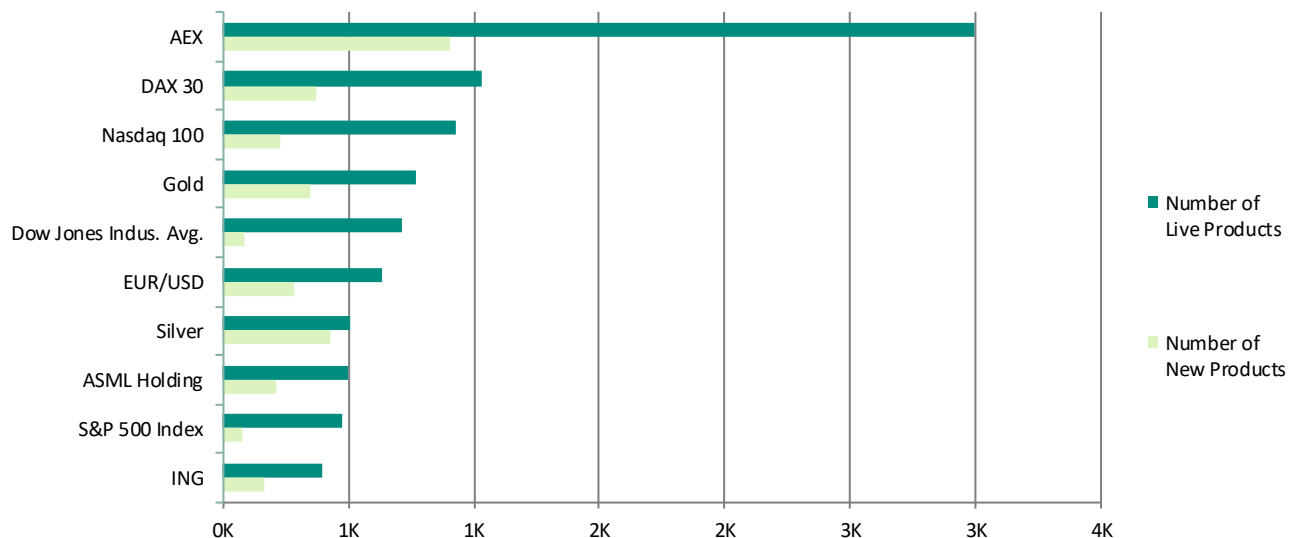
Product Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear Nederland instruments traded on Euronext's pan-European MTF, 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.

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	2,992	-1.8%	-8.2%	9.6%	906	-24%	-44%	7.5%
DAX 30	1,034	-13.3%	-8.4%	3.3%	368	-18.8%	-41%	3.0%
Nasdaq 100	925	-0.2%	21%	3.0%	228	-17.7%	-44%	1.9%
Gold	770	-4.7%	3.4%	2.5%	347	-3.3%	17.1%	2.9%
Dow Jones Indus. Avg.	717	0.8%	-0.9%	2.3%	87	-73%	-78%	0.7%
EUR/USD	637	0.1%	5.4%	2.1%	287	46%	46%	2.4%
Silver	506	-4.5%	26%	1.6%	430	16.2%	37%	3.6%
ASML Holding	497	-3.4%	-1.6%	1.6%	209	-1.9%	-28%	1.7%
S&P 500 Index	477	-0.2%	3.7%	1.5%	77	-53%	-62%	0.6%
ING	398	6.7%	25%	1.3%	164	-59%	-31%	1.4%
Other	22,091	-1.8%	6.7%	71.2%	9,007	-28%	-26%	74.4%
Total	31,043	-2.1%	4.8%	100%	12,110	-26.5%	-27.5%	100%

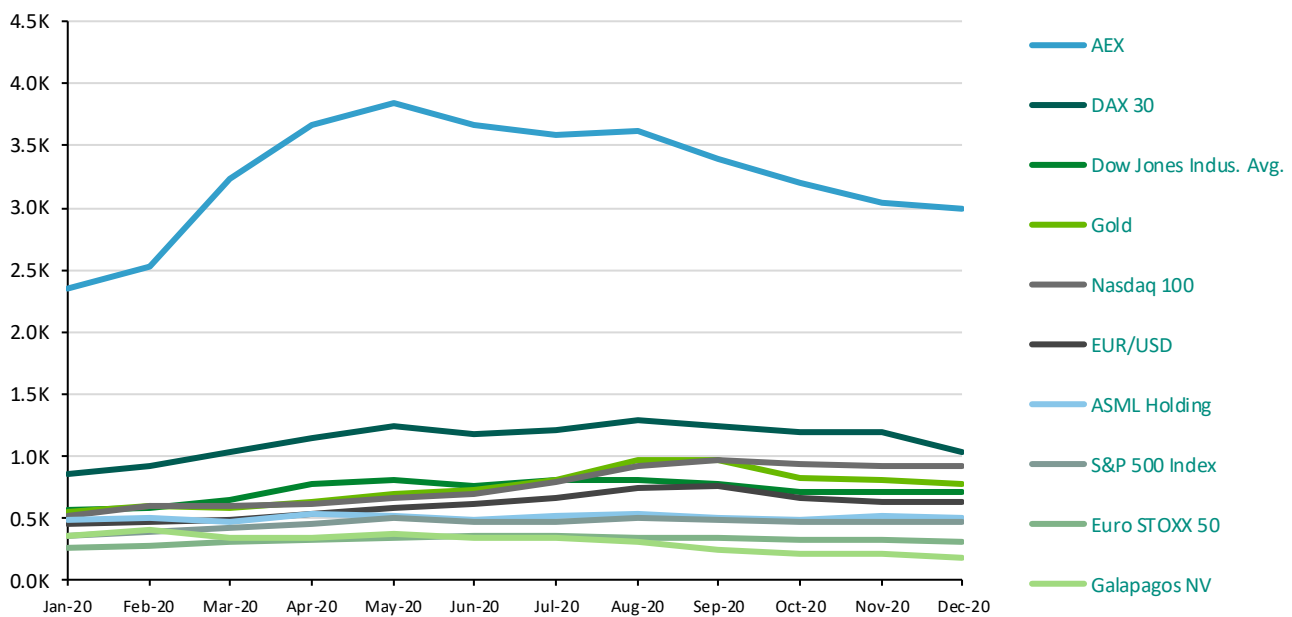
(Source Euronext)



TOP 10 UNDERLYINGS

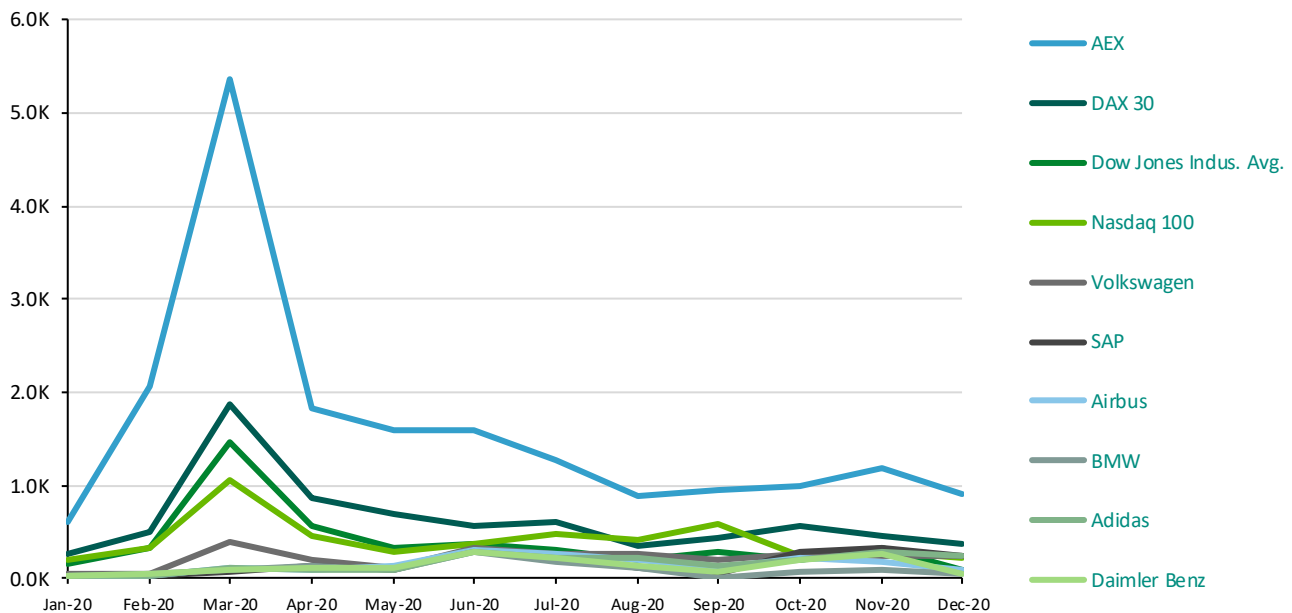
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euroclear Nederland instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0015285933	ING	2100 Warrants	Euro STOXX 50 ETFs	11,714	2,256
NL0015097569	BNP Paribas	2210 Mini-Futures	Gold	5,832	245
NLBNPNL12YB3	BNP Paribas	2210 Mini-Futures	AEX	3,316	398
NLBNPNL12T91	BNP Paribas	2210 Mini-Futures	Gold	2,782	37
NLBNPNL12QN4	BNP Paribas	2210 Mini-Futures	AEX	2,677	250
NLBNPNL133L2	BNP Paribas	2210 Mini-Futures	Gold	2,530	157
NL0015450255	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	2,224	563
NLBNPNL122P6	BNP Paribas	2210 Mini-Futures	Gold	2,218	39
NLBNPNL12924	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,008	321
NLBNPNL131Y9	BNP Paribas	2210 Mini-Futures	AEX	1,856	1,423
NLBNPNL13MU6	BNP Paribas	2210 Mini-Futures	AEX	1,763	12
DE000VN99SS0	Vontobel	2205 Open-End Knock-Out Warrants	Apple Computer Inc.	1,651	18
DE000SD1GDF2	Société Générale	2205 Open-End Knock-Out Warrants	Ageas	1,650	294
NLBNPNL13AP1	BNP Paribas	2210 Mini-Futures	AEX	1,643	171
DE000VP92511	Vontobel	2210 Mini-Futures	DAX 30	1,547	109
DE000VQ1BJK0	Vontobel	2210 Mini-Futures	AEX	1,492	4,811
NL0014155152	BNP Paribas	2210 Mini-Futures	AEX	1,463	253
NLBNPNL12TD9	BNP Paribas	2210 Mini-Futures	AEX	1,373	458
NLBNPNL12PV9	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	1,363	396
NLBNPNL12TC1	BNP Paribas	2210 Mini-Futures	AEX	1,337	65
NLBNPNL10R20	BNP Paribas	2205 Open-End Knock-Out Warrants	Prosus	1,316	282
NL0014155244	BNP Paribas	2210 Mini-Futures	AEX	1,284	212
NLBNPNL12YA5	BNP Paribas	2210 Mini-Futures	AEX	1,268	166
NLBNPNL12Z51	BNP Paribas	2210 Mini-Futures	Tesla Motors Inc	1,261	166
NL0013744022	Goldman Sachs	2210 Mini-Futures	AEX	1,257	2,918
NL0015069220	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	1,232	172
NLBNPNL131G6	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	1,175	549
NLBNPNL12E15	BNP Paribas	2210 Mini-Futures	ICE BRENT	1,139	61
NLBNPNL12Y45	BNP Paribas	2210 Mini-Futures	ICE BRENT	1,139	55
NLBNPNL12361	BNP Paribas	2210 Mini-Futures	AEX	1,128	54
NLBNPNL10SD5	BNP Paribas	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,091	348
NLBNPNL137V2	BNP Paribas	2210 Mini-Futures	AEX	1,056	116
NLGS0000F490	Goldman Sachs	2205 Open-End Knock-Out Warrants	Boeing	1,031	132
DE000VQ1WZD7	Vontobel	2200 Knock-Out Warrants	AEX	1,024	93
DE000VP15RH6	Vontobel	2205 Open-End Knock-Out Warrants	Gold	1,005	219
NL0013203292	ING	2205 Open-End Knock-Out Warrants	ASML Holding	1,001	42
NLING0011C89	ING	2205 Open-End Knock-Out Warrants	Gold	980	232
NLBNPNL12QR5	BNP Paribas	2210 Mini-Futures	DAX 30	977	155
NL0014155202	BNP Paribas	2210 Mini-Futures	AEX	956	237
NL0014151870	BNP Paribas	2210 Mini-Futures	DAX 30	939	288
NLBNPNL122Q4	BNP Paribas	2210 Mini-Futures	Gold	934	39
NLBNPNL13229	BNP Paribas	2210 Mini-Futures	DAX 30	910	81
NL0014155186	BNP Paribas	2210 Mini-Futures	AEX	893	302
NL0014152019	BNP Paribas	2210 Mini-Futures	Dow Jones Indus. Avg.	883	205
NL0014308322	BNP Paribas	2210 Mini-Futures	Dow Jones Indus. Avg.	880	119
NL0014152001	BNP Paribas	2210 Mini-Futures	Dow Jones Indus. Avg.	859	94
NL0015450271	BNP Paribas	2210 Mini-Futures	ICE BRENT	856	41
NL0014156408	BNP Paribas	2210 Mini-Futures	AEX	849	48
NL0014155285	BNP Paribas	2210 Mini-Futures	AEX	847	244
DE000KE02ZU7	Citi	2205 Open-End Knock-Out Warrants	AEX	841	212

(Source Euronext)



Interbolsa Instruments

ISSUERS

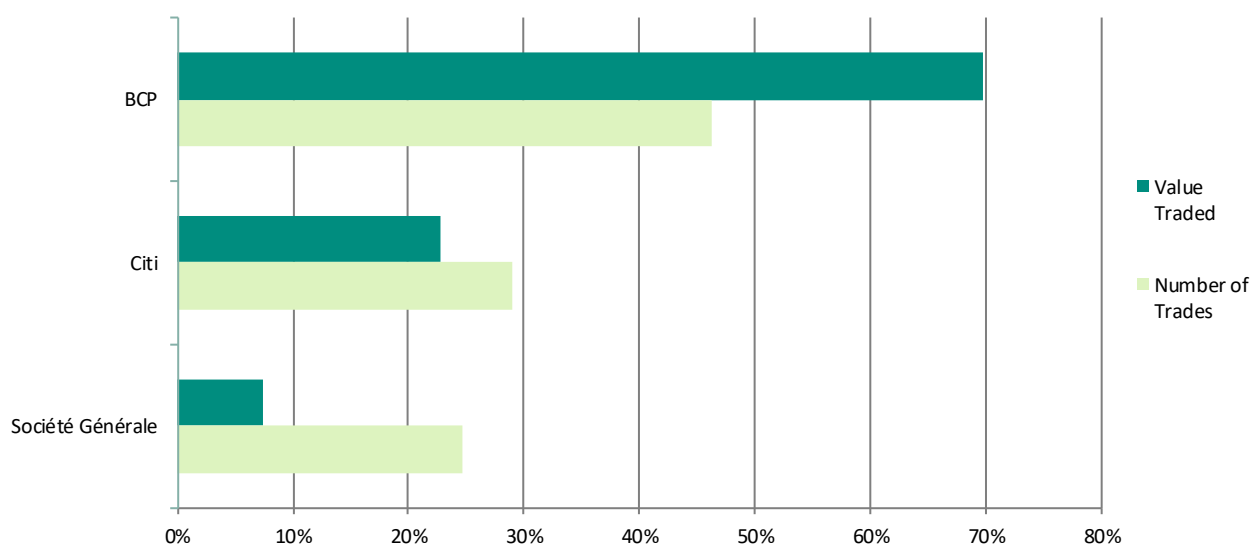
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	1,454	-31%	-35%	69.8%	95	-33.6%	-41.3%	46.3%
Citi	475	12.6%	73%	22.8%	60	14.8%	7.3%	29.0%
Société Générale	152	-11.3%	-27%	7.3%	51	-26.0%	-29.1%	24.6%
Total	2,082	-23.1%	-25.1%	100%	206	-22.1%	-32.7%	100%

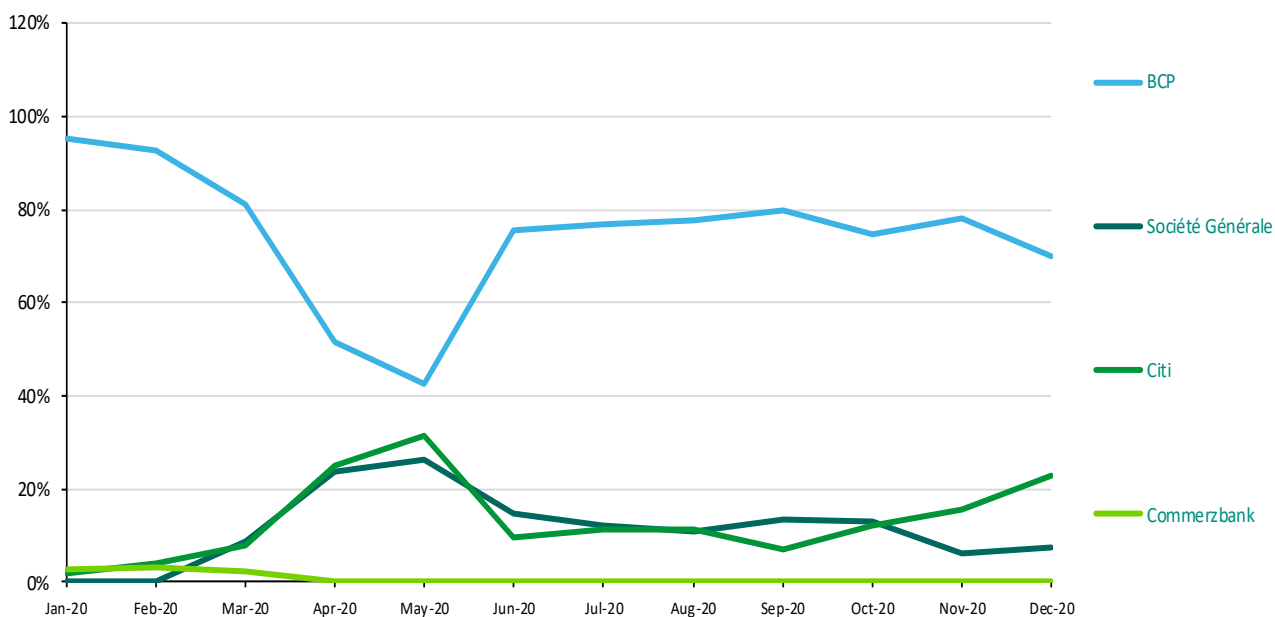
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ISSUERS

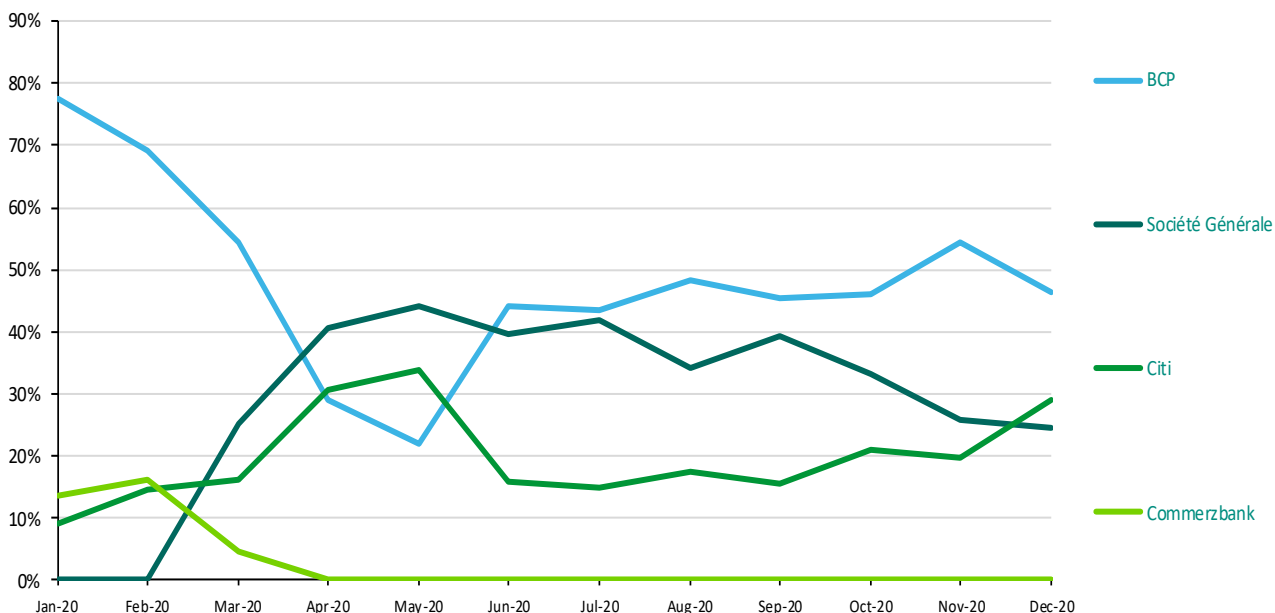
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



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 Interbolsa instruments traded on Euronext's pan-European MTF.



ISSUERS

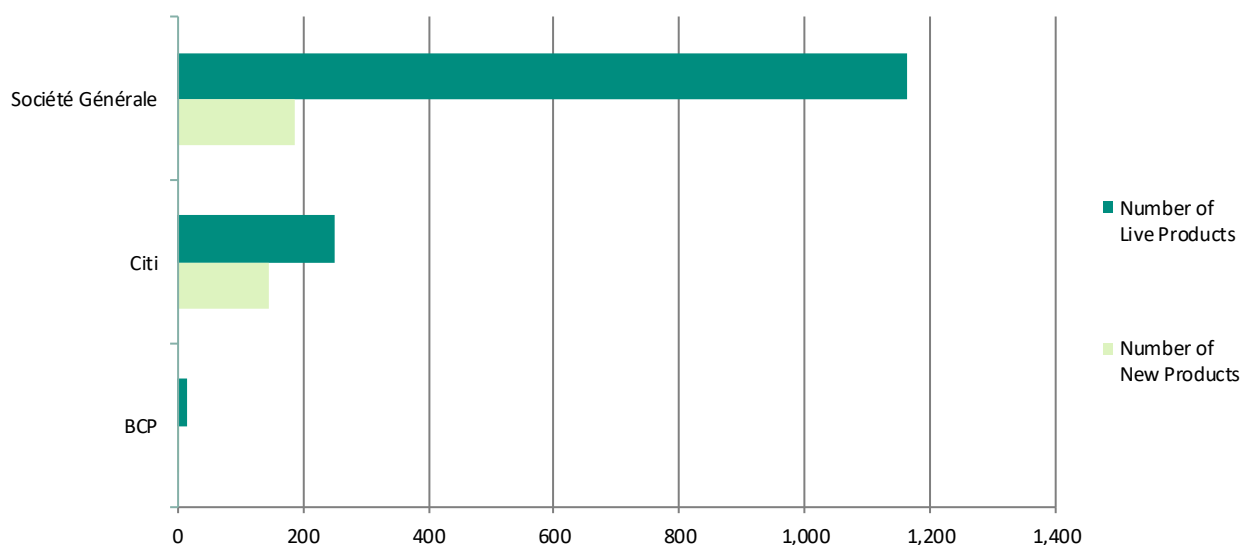
Product Overview

The table below displays the daily averages of value traded and number of trades per issuer on Interbolsa instruments traded on Euronext's pan-European MTF 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.

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	1,165	-17.5%	33%	81.5%	186	-41%	-39%	56.0%
Citi	249	-1.4%	-12.1%	17.5%	145	-4.6%	8.0%	43.7%
BCP	14	1.3%	-10.5%	1.0%	1		200%	0.3%
Total	1,428	-14.9%	-0.4%	100%	332	-28.8%	-30.7%	100%

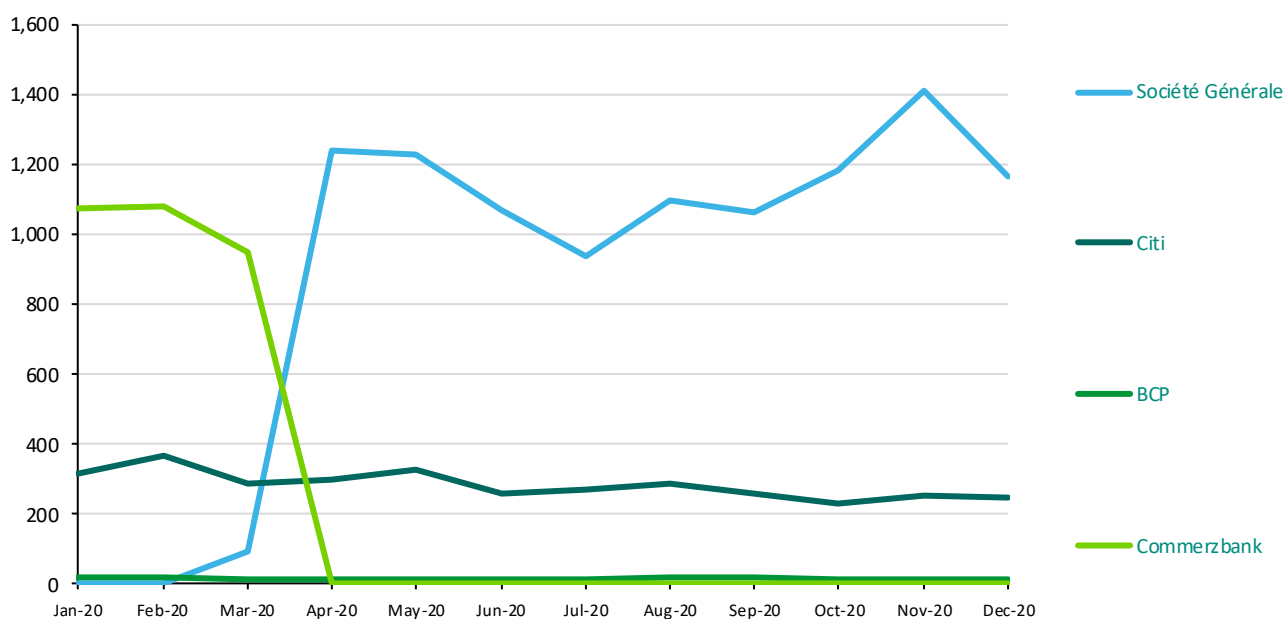
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ISSUERS

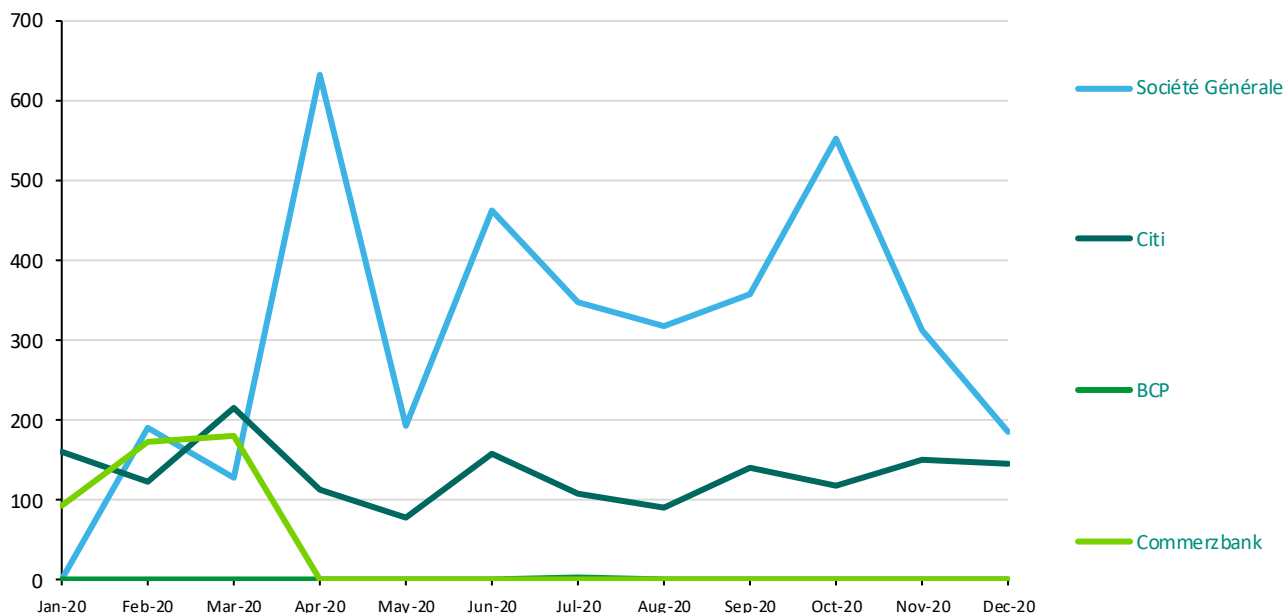
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

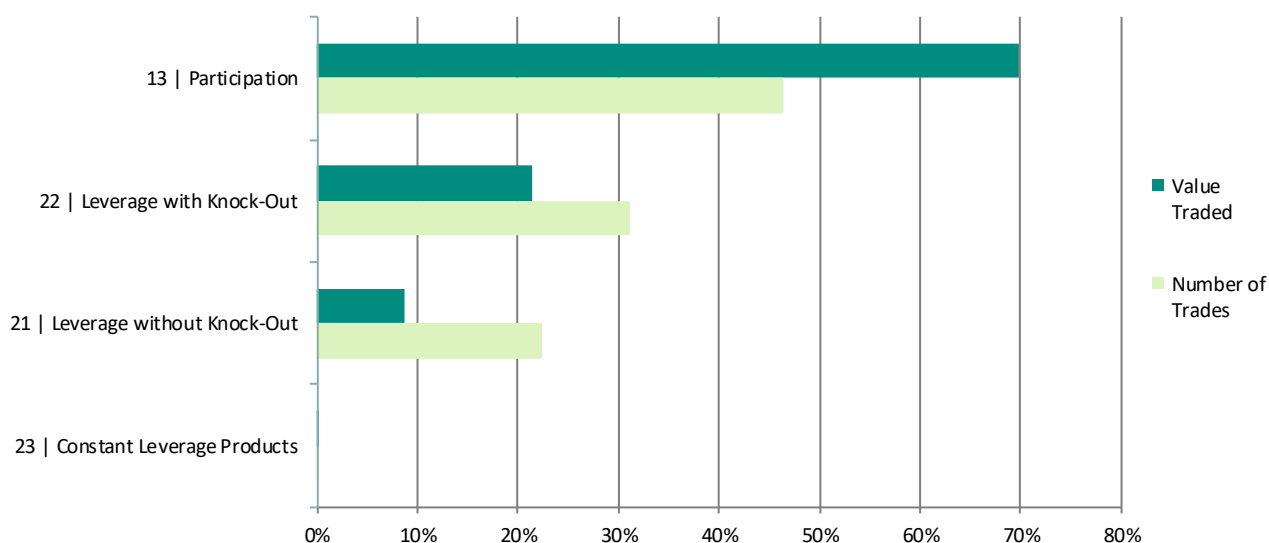
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	1,454	-31%	-35%	69.8%	95	-33.6%	-41.3%	46.3%
22 Leverage with Knock-Out	445	22%	18.4%	21.4%	64	-10.6%	-30.8%	31.1%
21 Leverage without Knock-Out	182	-19.5%	29%	8.8%	46	-4.1%	-4.1%	22.3%
23 Constant Leverage Products	0	-93%	-98%	0.0%	0.5	-58.5%	-83.4%	0.2%
Total	2,082	-23.1%	-25.1%	100%	206	-22.1%	-32.7%	100%

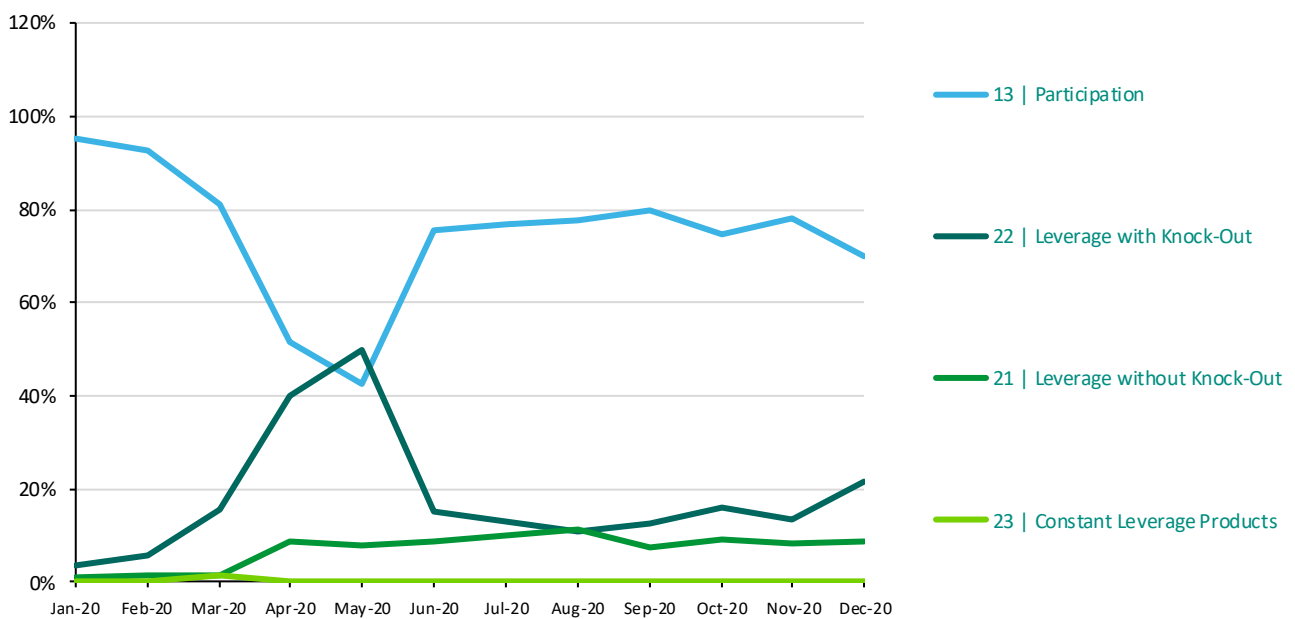
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

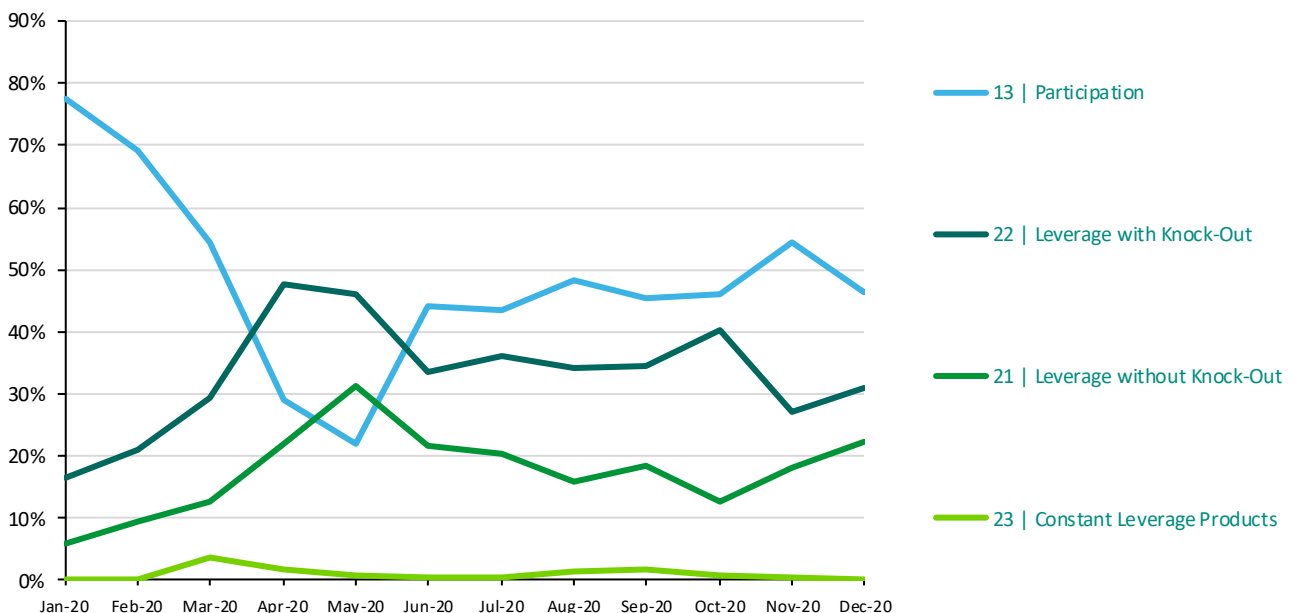
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



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 Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

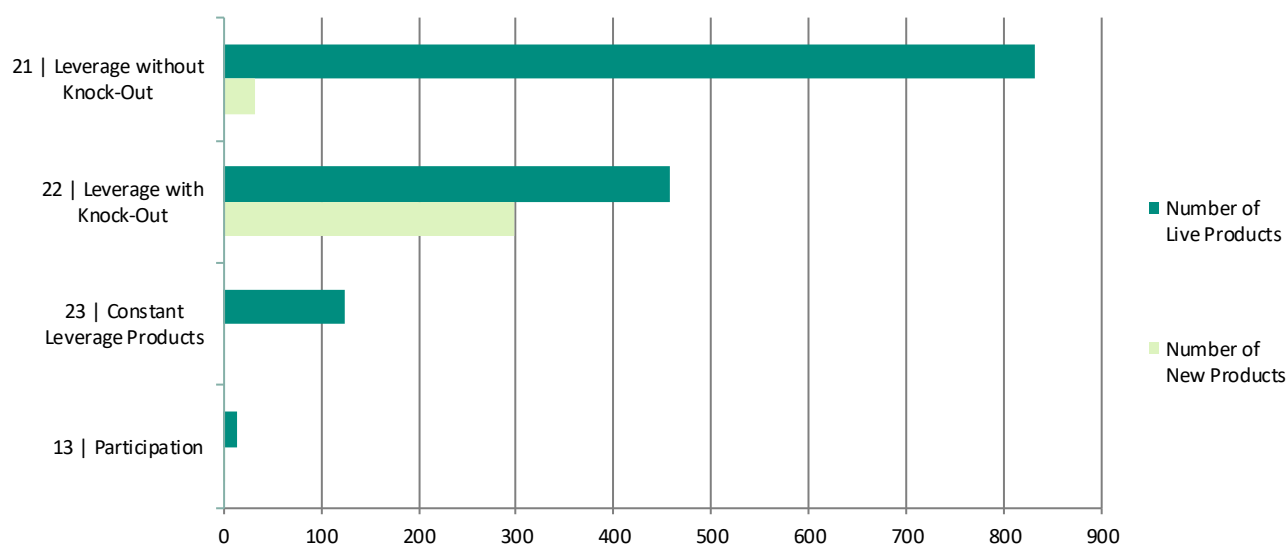
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	831	-22%	-1.5%	58.2%	33	-64%	-69%	9.9%
22 Leverage with Knock-Out	458	-0.8%	-2.0%	32.1%	298	-21%	-17.7%	89.8%
23 Constant Leverage Products	125	-5.7%	17.2%	8.7%	0		-100%	0.0%
13 Participation	14	1.3%	-10.5%	1.0%	1		200%	0.3%
Total	1,428	-14.9%	-0.4%	100%	332	-28.8%	-30.7%	100%

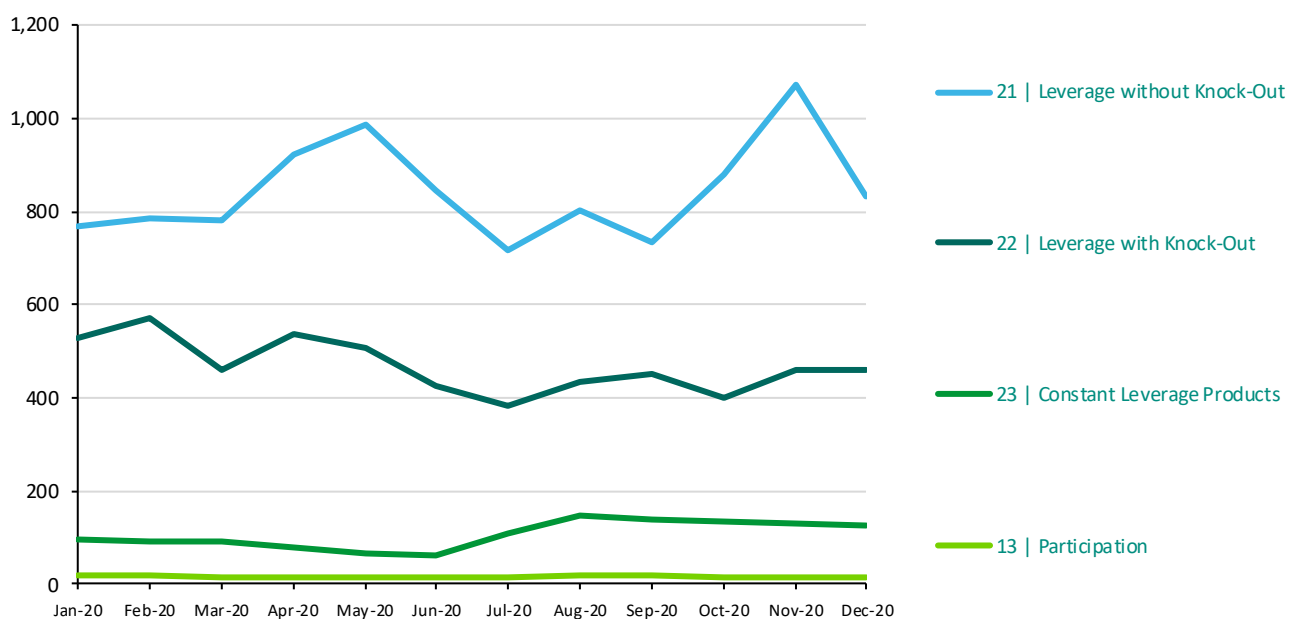
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

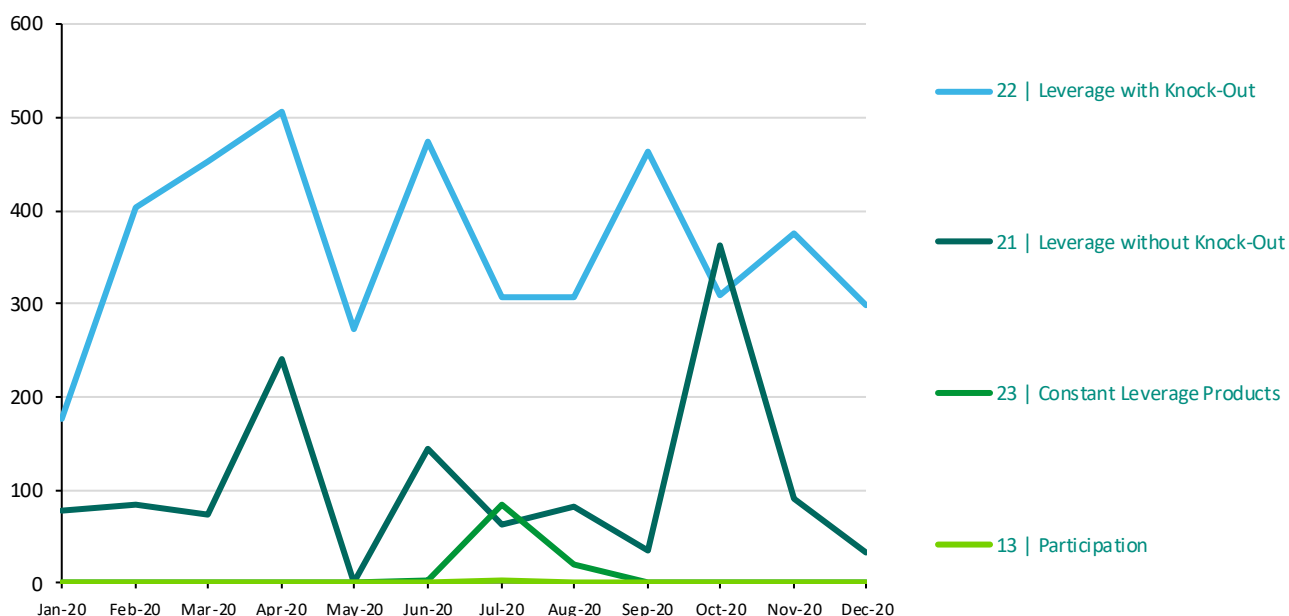
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

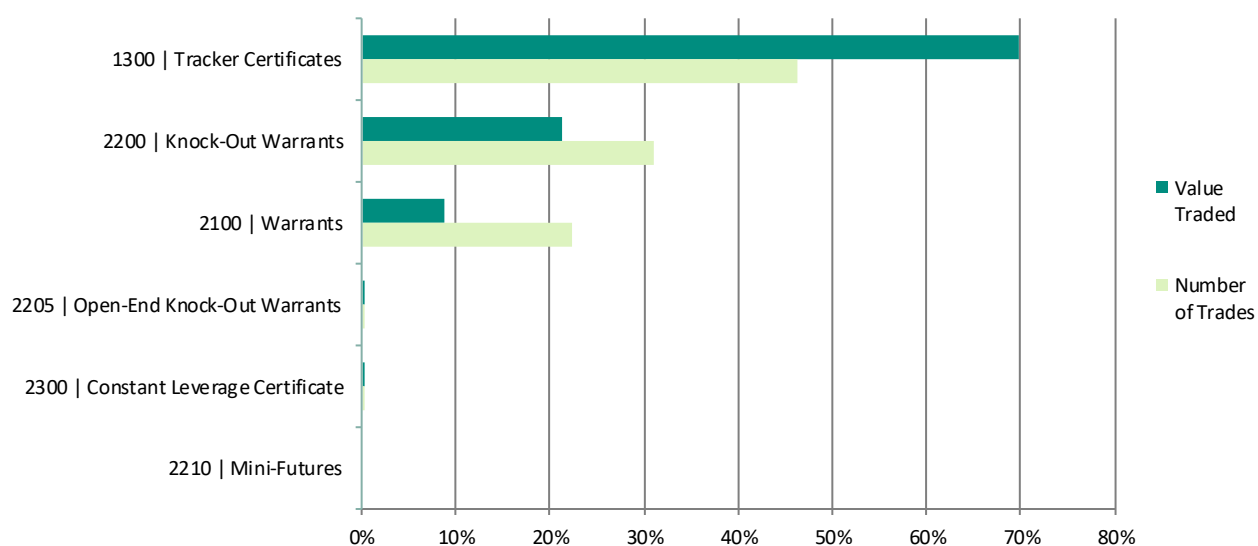
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	1,454	-31%	-35%	69.8%	95	-33.6%	-41.3%	46.3%
2200 Knock-Out Warrants	445	22%	18.7%	21.4%	64	-10.3%	-30%	31.1%
2100 Warrants	182	-19.5%	29%	8.8%	46	-4.1%	-4.1%	22.3%
2205 Open-End Knock-Out Warrants	0	-21%	-78%	0.0%	0.0	-84%	-91%	0.0%
2300 Constant Leverage Certificate	0	-93%	-98%	0.0%	0.5	-58%	-83%	0.2%
2210 Mini-Futures	0			0.0%	0.0			0.0%
Total	2,082	-23.1%	-25.1%	100%	206	-22.1%	-32.7%	100%

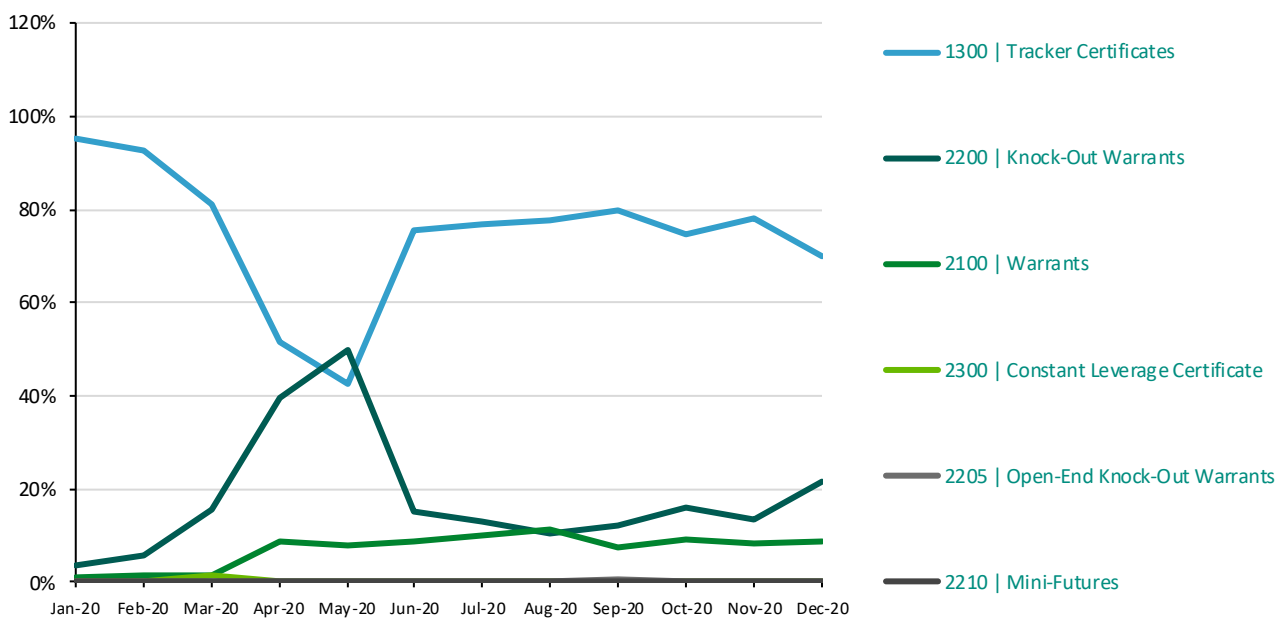
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

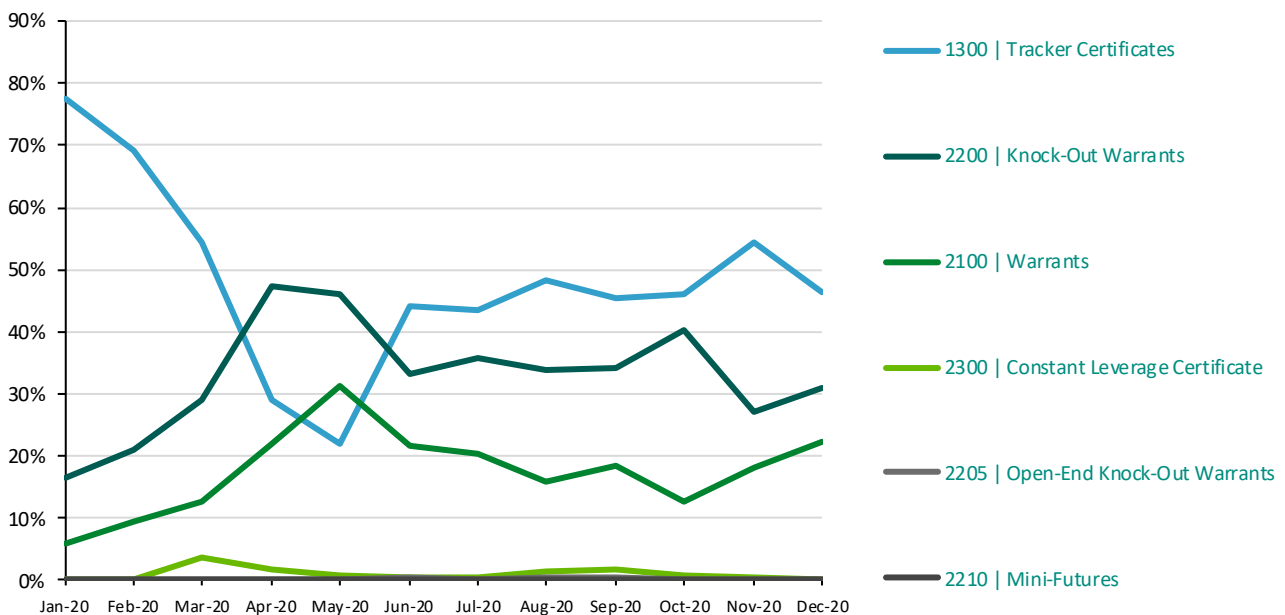
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



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 Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

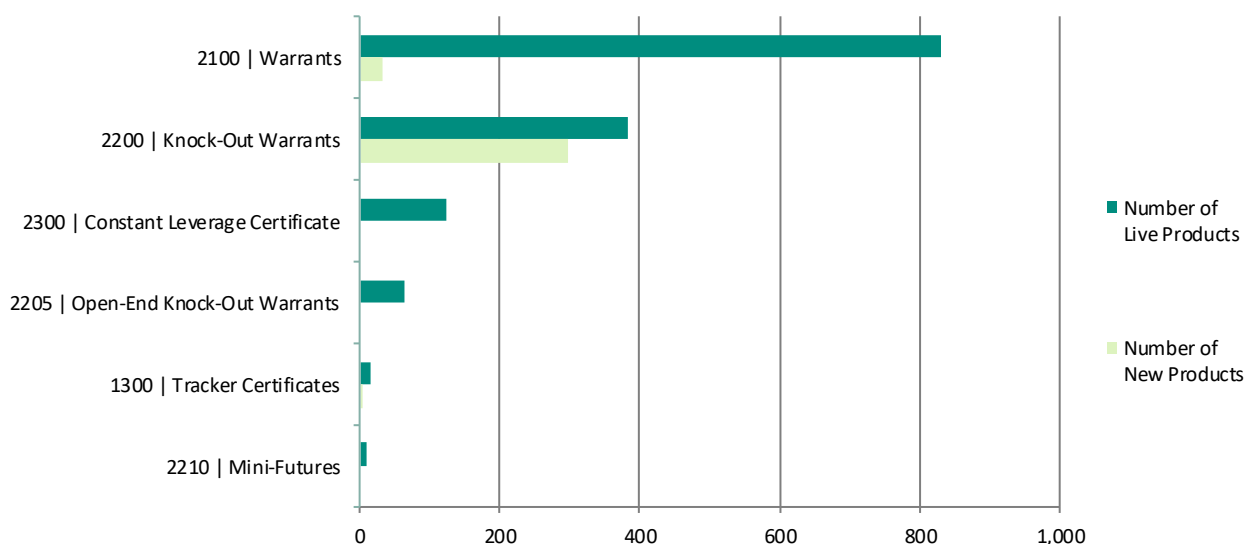
Product Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	831	-22%	-1.5%	58.2%	33	-64%	-69%	9.9%
2200 Knock-Out Warrants	384	0.8%	9.5%	26.9%	298	-21%	-15.5%	89.8%
2300 Constant Leverage Certificate	125	-5.7%	17.2%	8.7%	0		-100%	0.0%
2205 Open-End Knock-Out Warrants	65	-8.8%	-39%	4.5%	0		-100%	0.0%
1300 Tracker Certificates	14	1.3%	-10.5%	1.0%	1		200%	0.3%
2210 Mini-Futures	9	-5.5%	-9.9%	0.7%	0			0.0%
Total	1,428	-14.9%	-0.4%	100%	332	-28.8%	-30.7%	100%

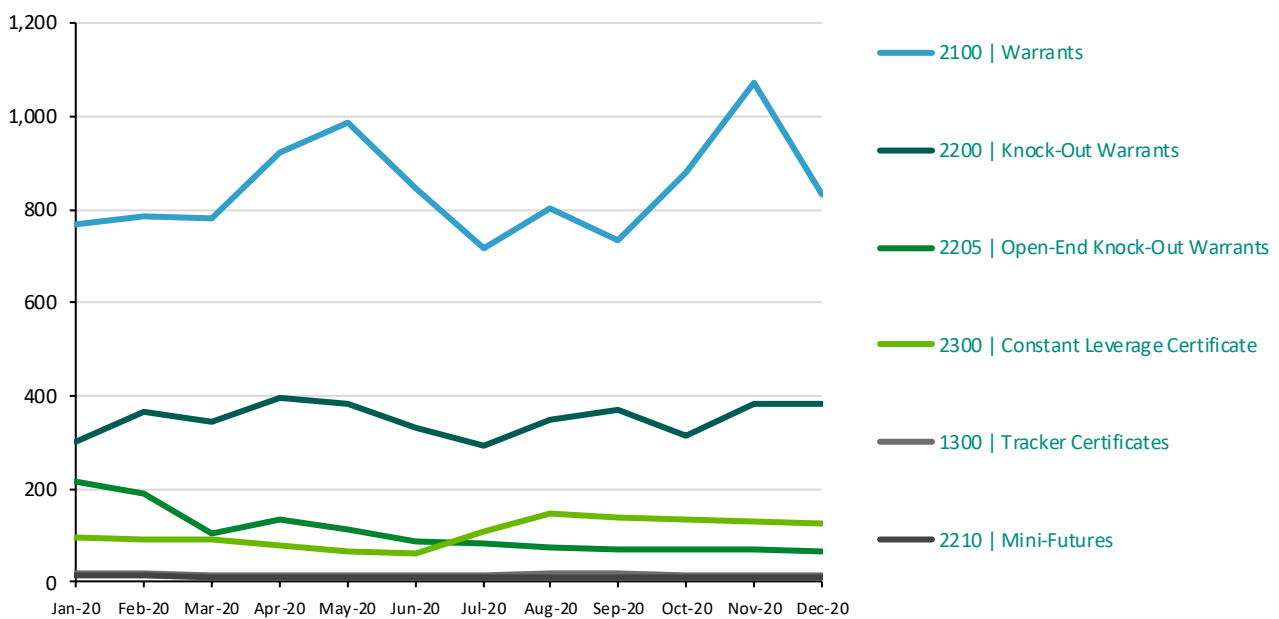
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

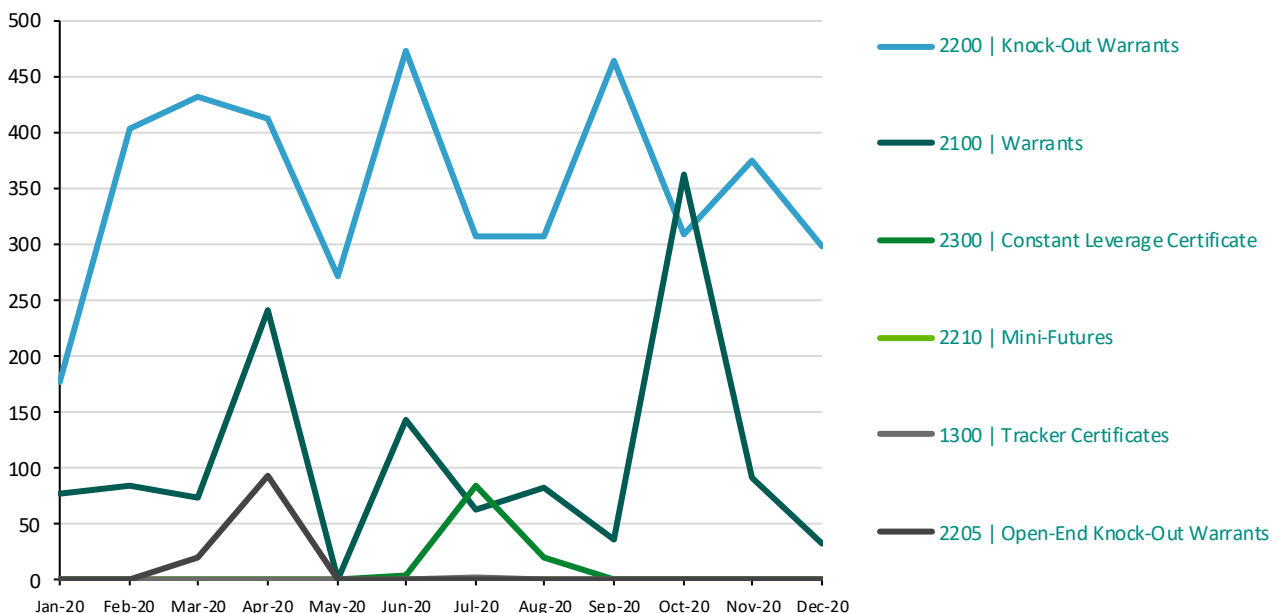
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

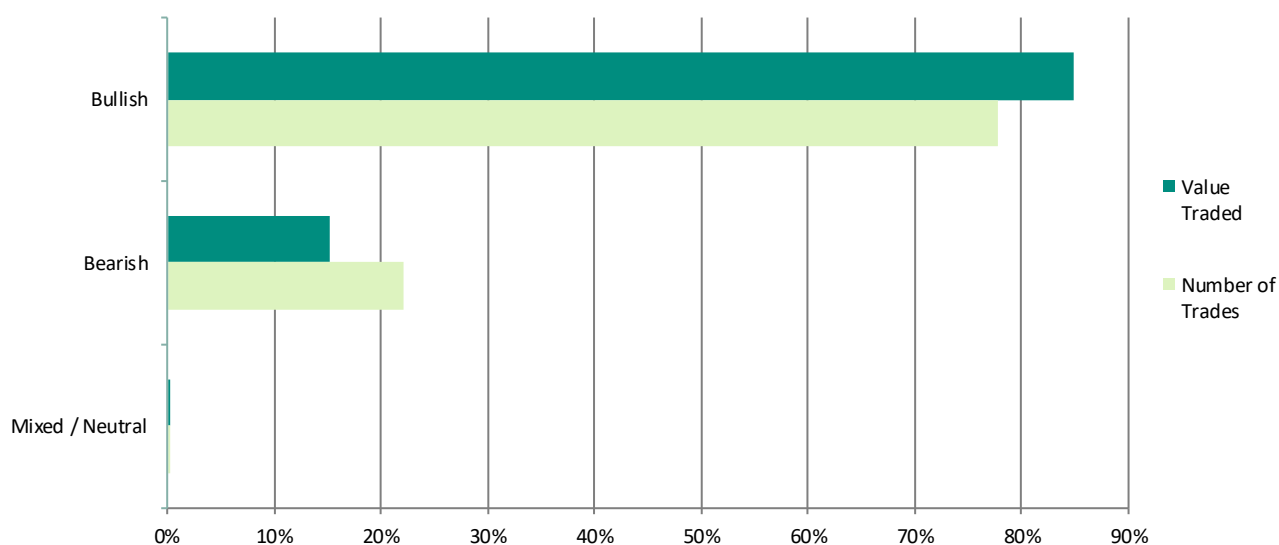
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	1,767	-28%	-30%	84.9%	160	-19.8%	-31.2%	77.9%
Bearish	315	33%	23%	15.1%	45	-29%	-36%	22.1%
Mixed / Neutral	0	-100%	-100%	0.0%	0.1	-81%	-95%	0.0%
Total	2,082	-23.1%	-25.1%	100%	206	-22.1%	-32.7%	100%

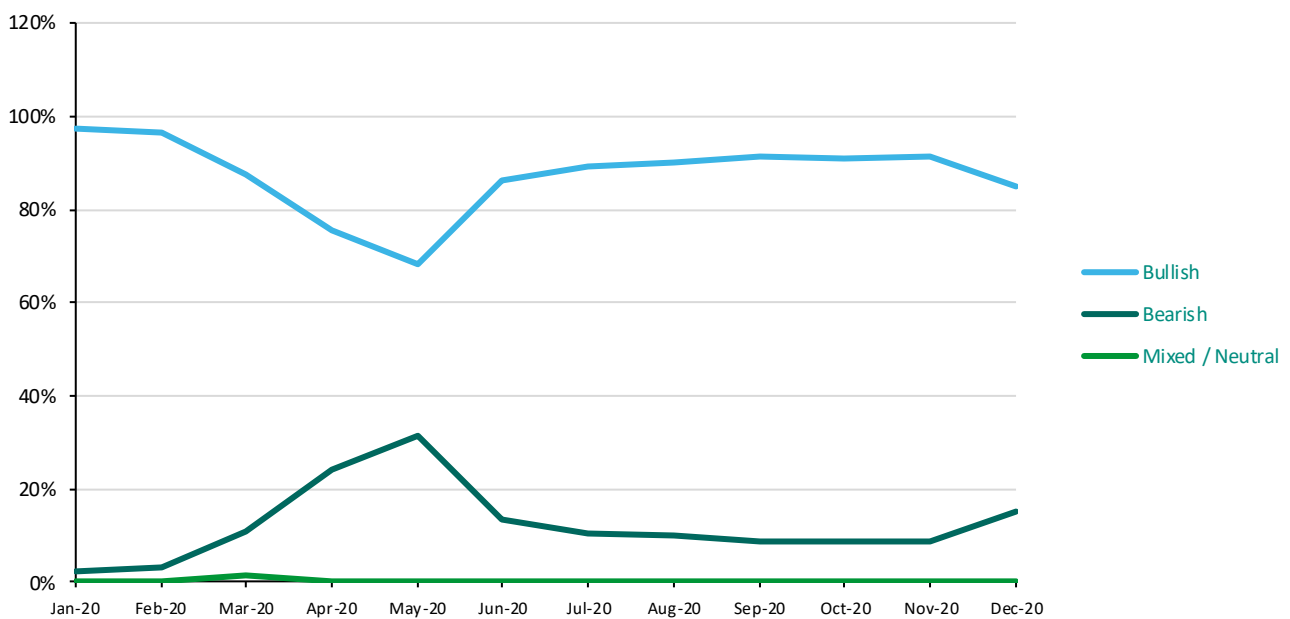
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PRODUCT STRATEGIES

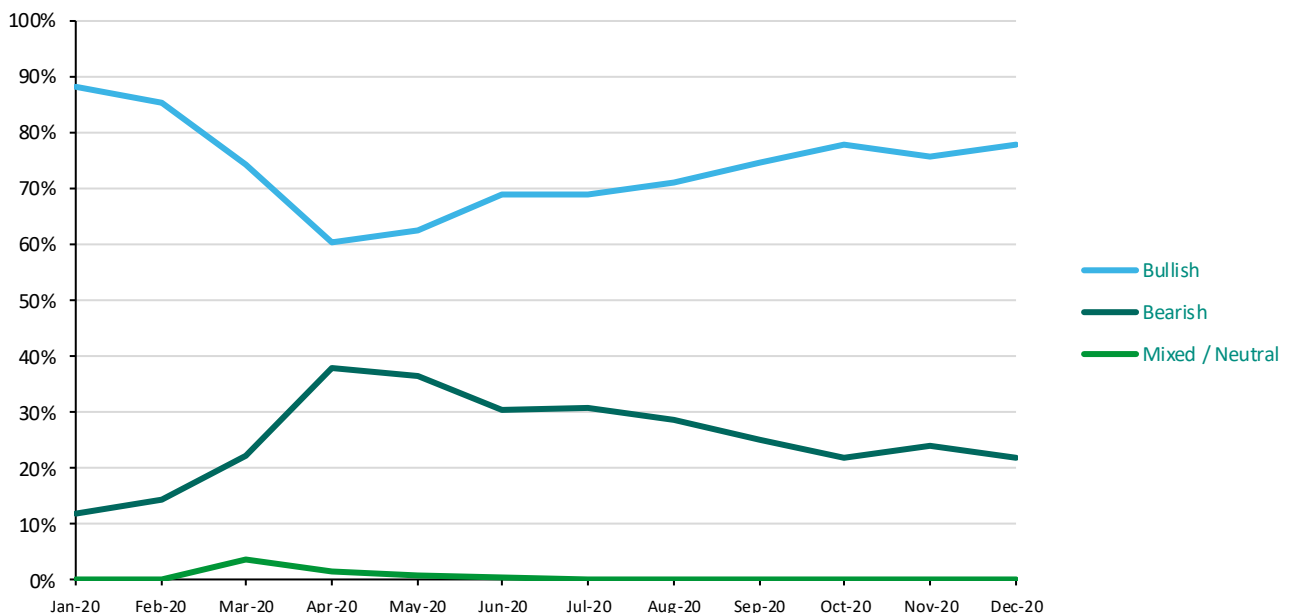
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



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 Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

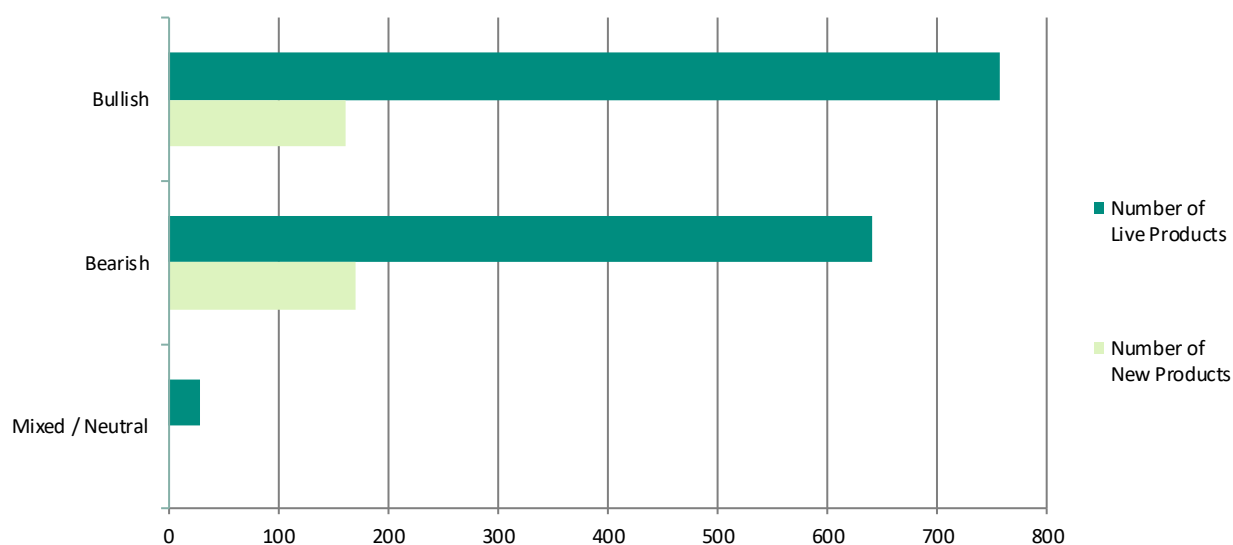
Product Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	758	-12.8%	5.8%	53.1%	162	-44%	-35%	48.8%
Bearish	641	-17.5%	-2.5%	44.9%	170	-2.9%	-26%	51.2%
Mixed / Neutral	29	-9.0%	-51%	2.0%	0			0.0%
Total	1,428	-14.9%	-0.4%	100%	332	-28.8%	-30.7%	100%

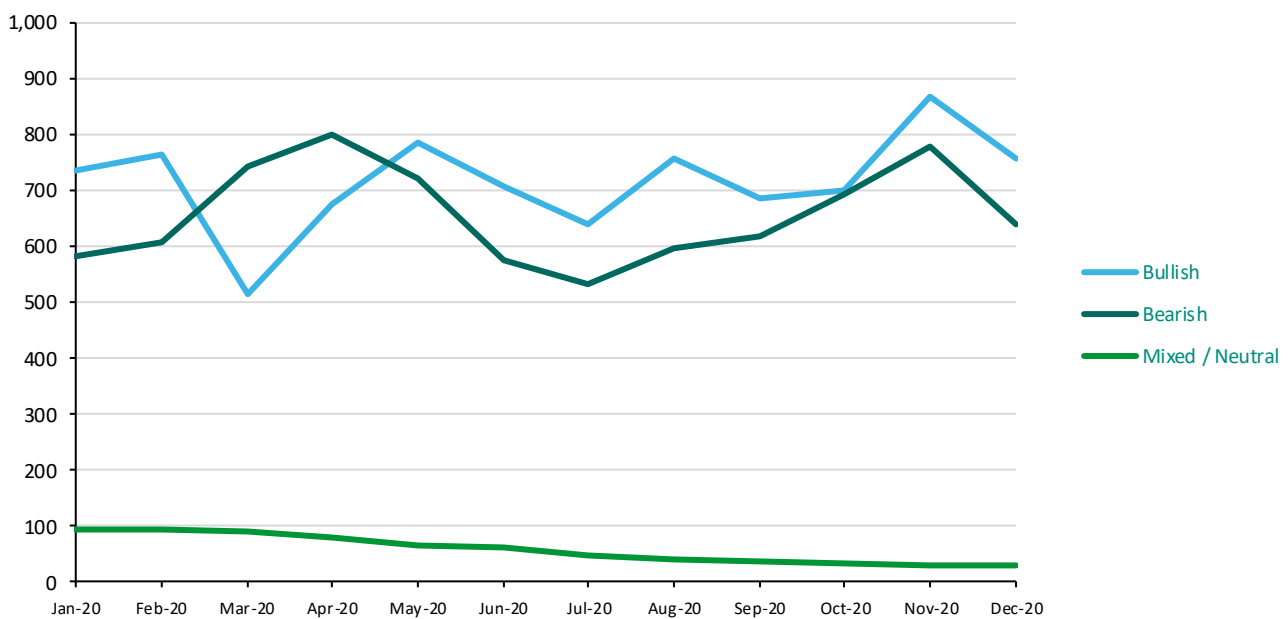
(Source Euronext)



PRODUCT STRATEGIES

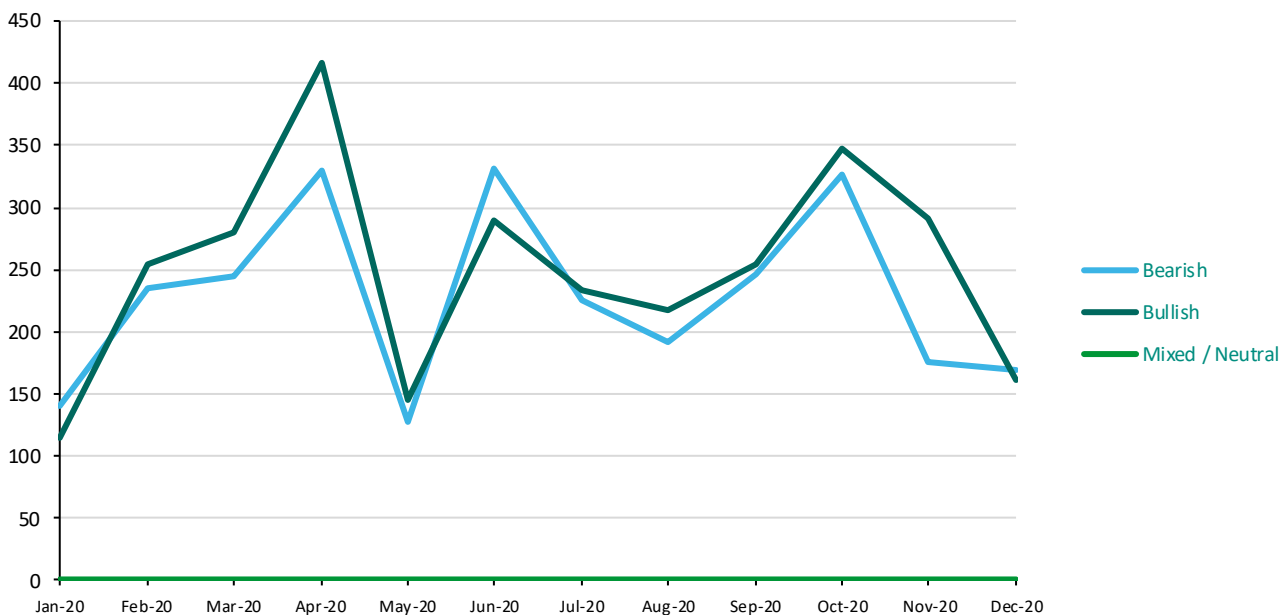
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

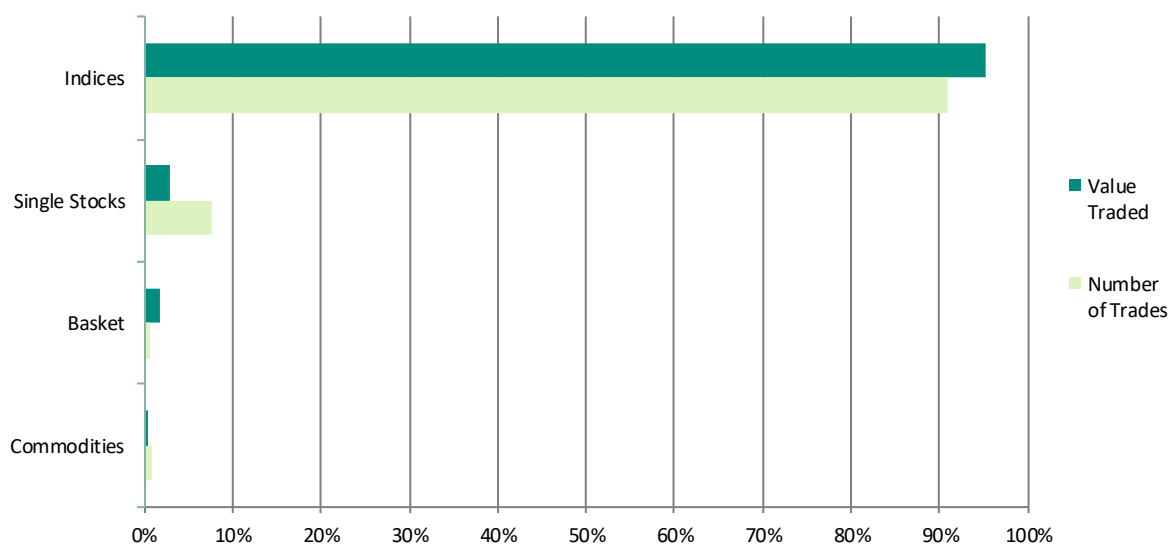
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	1,982	-24%	-26%	95.2%	187	-21.4%	-32.0%	90.9%
Single Stocks	59	-27%	-22%	2.8%	16	-31.6%	-41.2%	7.6%
Basket	35		NA	1.7%	1.3		NA	0.6%
Commodities	6	-76%	-81%	0.3%	1.8	-45.5%	-52.2%	0.9%
Total	2,082	-23.1%	-25.1%	100%	206	-22.1%	-32.7%	100%

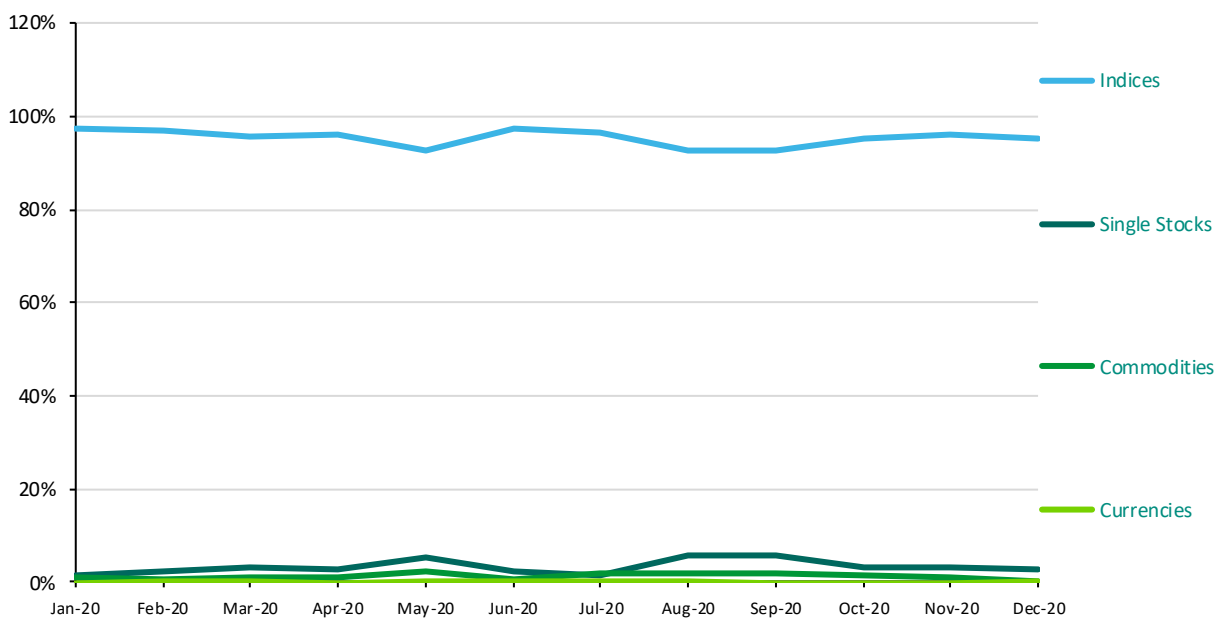
(Source Euronext)



UNDERLYING TYPES

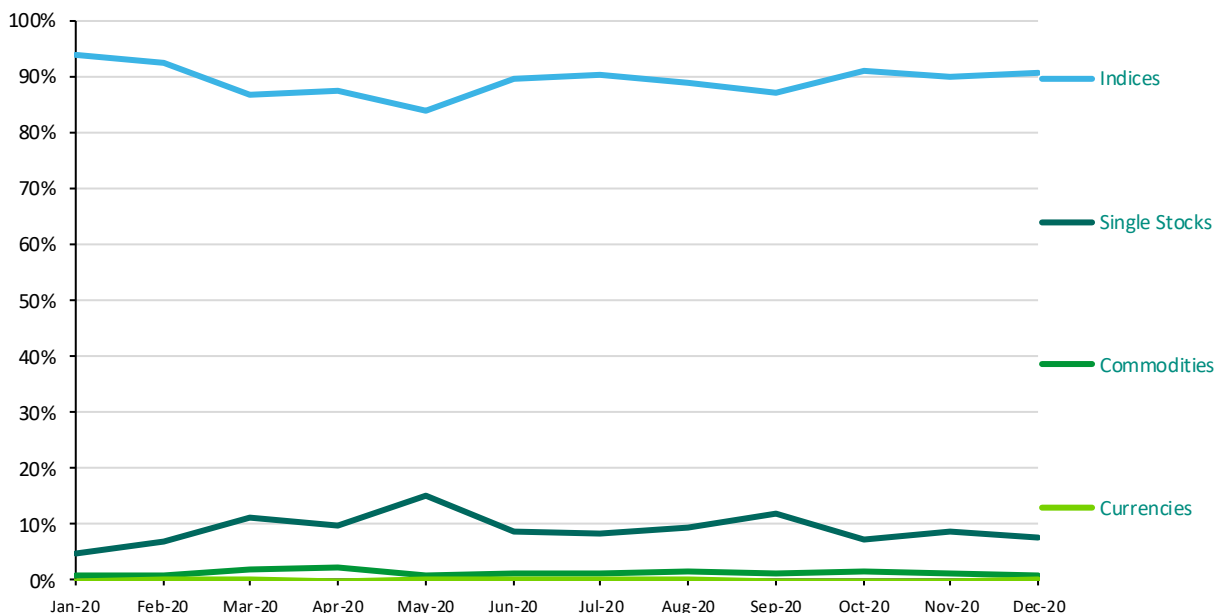
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



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 Interbolsa instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

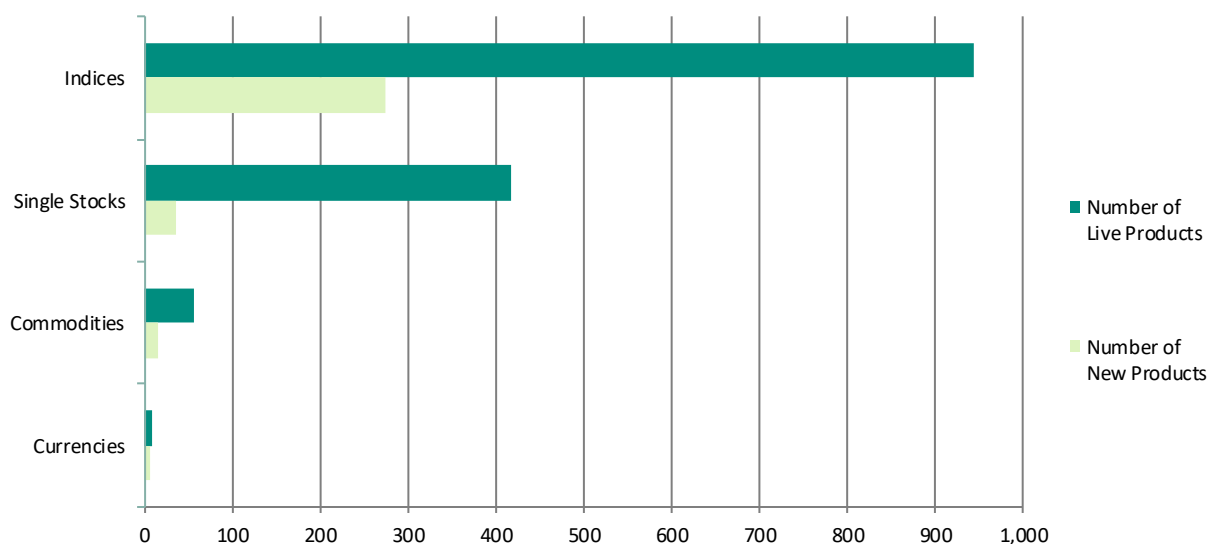
Product Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	945	-14.4%	-5.1%	66.2%	274	-19.2%	-29%	82.5%
Single Stocks	417	-16.8%	12.4%	29.2%	36	-68%	-50%	10.8%
Commodities	56	-13.2%	8.1%	3.9%	15	-6.3%	-10.9%	4.5%
Currencies	10	-4.5%	-35%	0.7%	6		106%	1.8%
Total	1,428	-14.9%	-0.4%	100%	332	-28.8%	-30.7%	100%

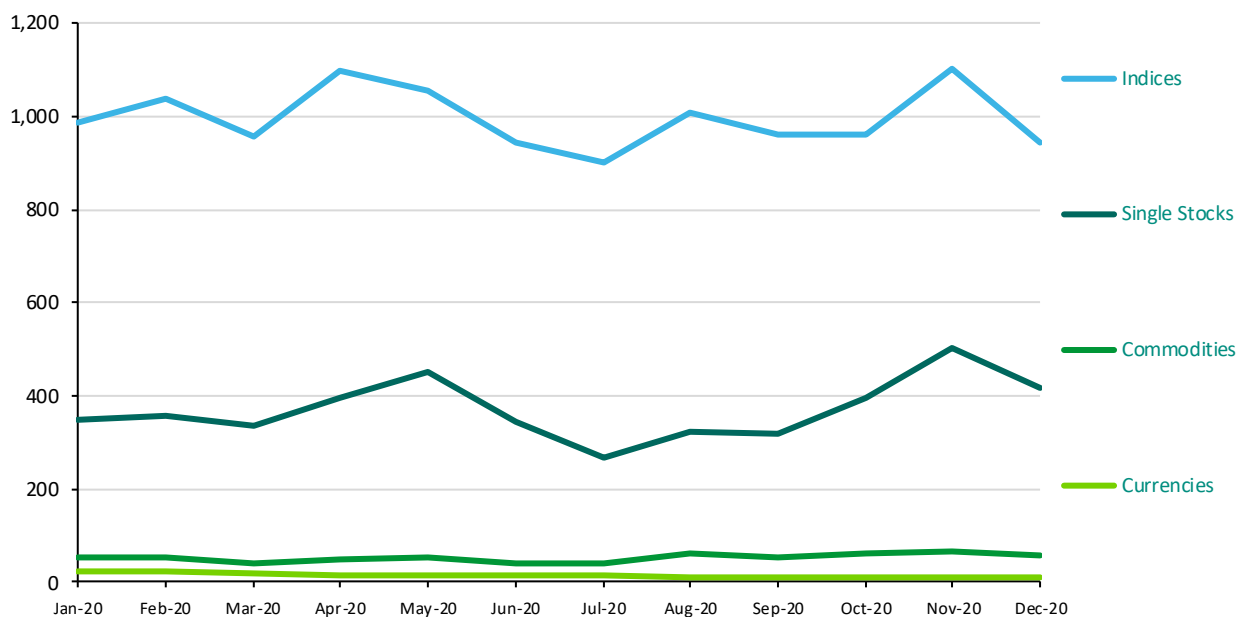
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UNDERLYING TYPES

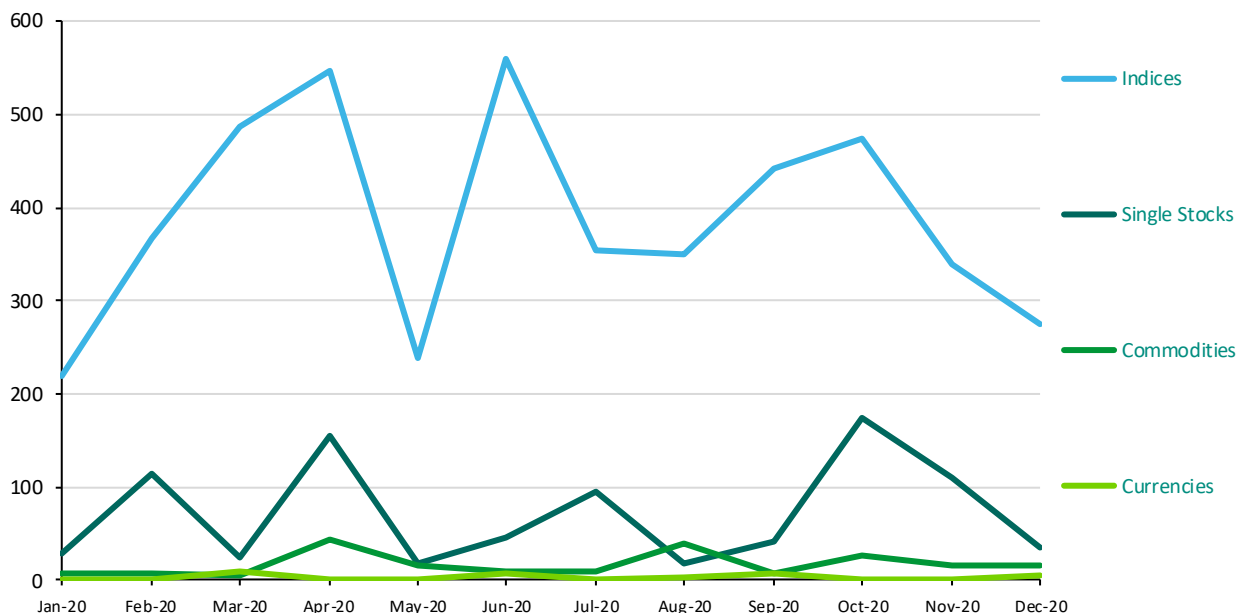
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

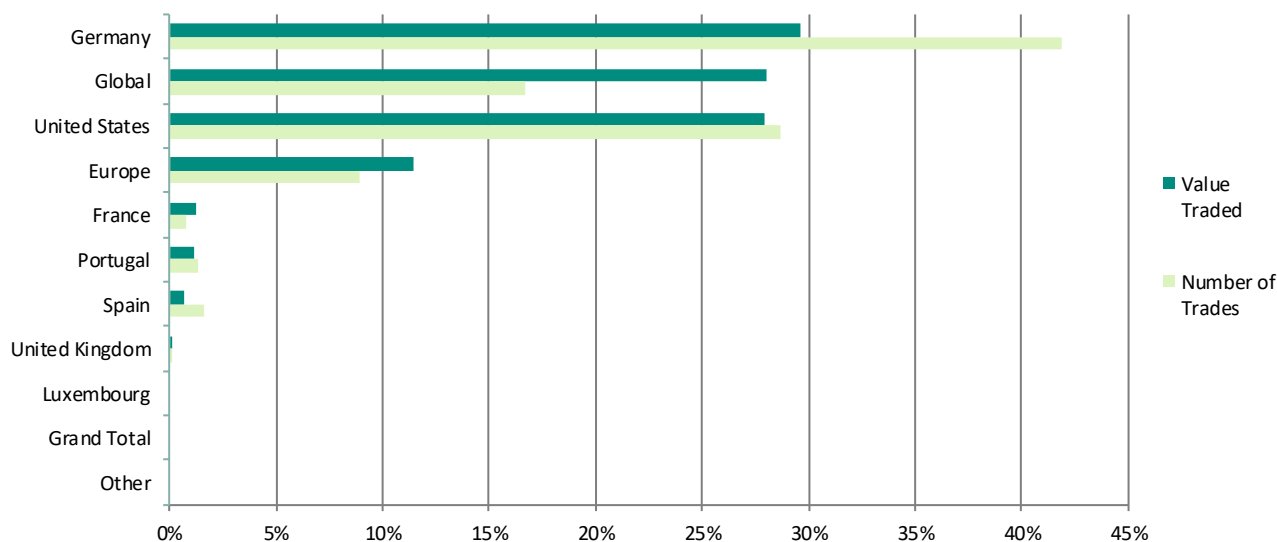
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	616	2.1%	37%	29.6%	86	-8.0%	-11.9%	41.9%
Global	583	-25%	-31%	28.0%	34	-32%	-36%	16.7%
United States	581	-34%	-42%	27.9%	59	-26%	-42%	28.7%
Europe	239	-33%	-33%	11.5%	18	-34%	-39%	8.9%
France	26	-10.9%	-34%	1.3%	1.6	-58%	-73%	0.8%
Portugal	24	-38%	-2.9%	1.2%	2.7	-28%	-43%	1.3%
Spain	13	-23%	-52%	0.6%	3.3	-27%	-48%	1.6%
United Kingdom	0	-95%	-99%	0.0%	0.2	-78%	-85%	0.1%
Luxembourg	0			0.0%	0.0			0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	2,082	-23.1%	-25.1%	100%	206	-22.1%	-32.7%	100%

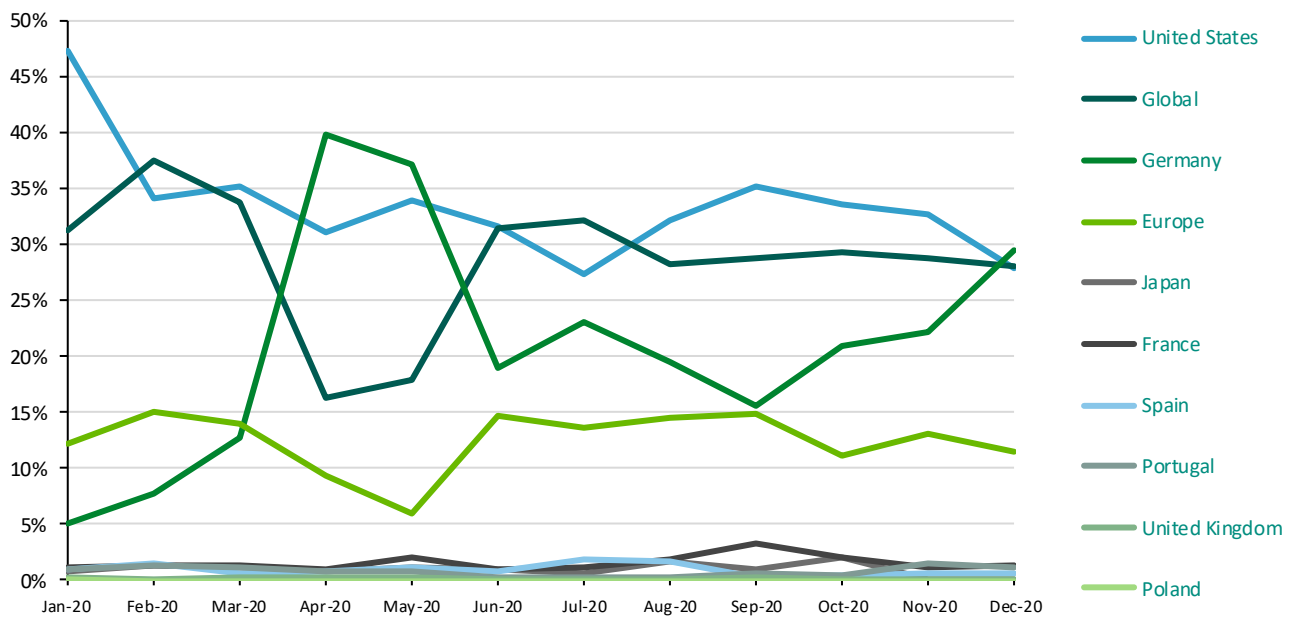
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

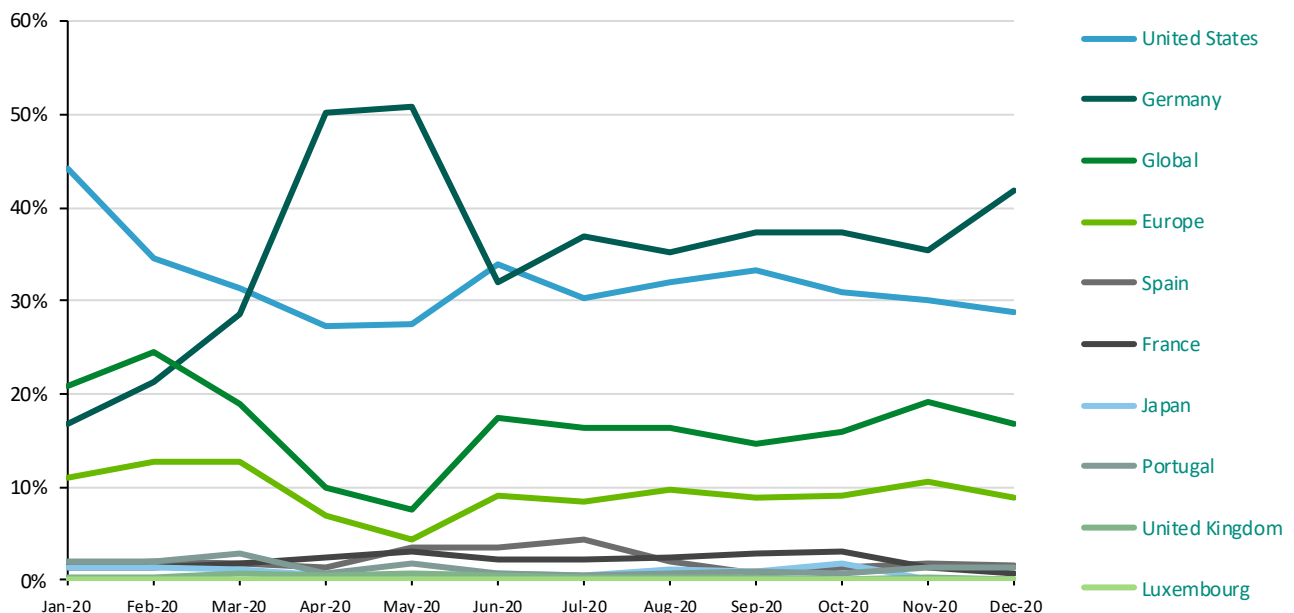
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



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 Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

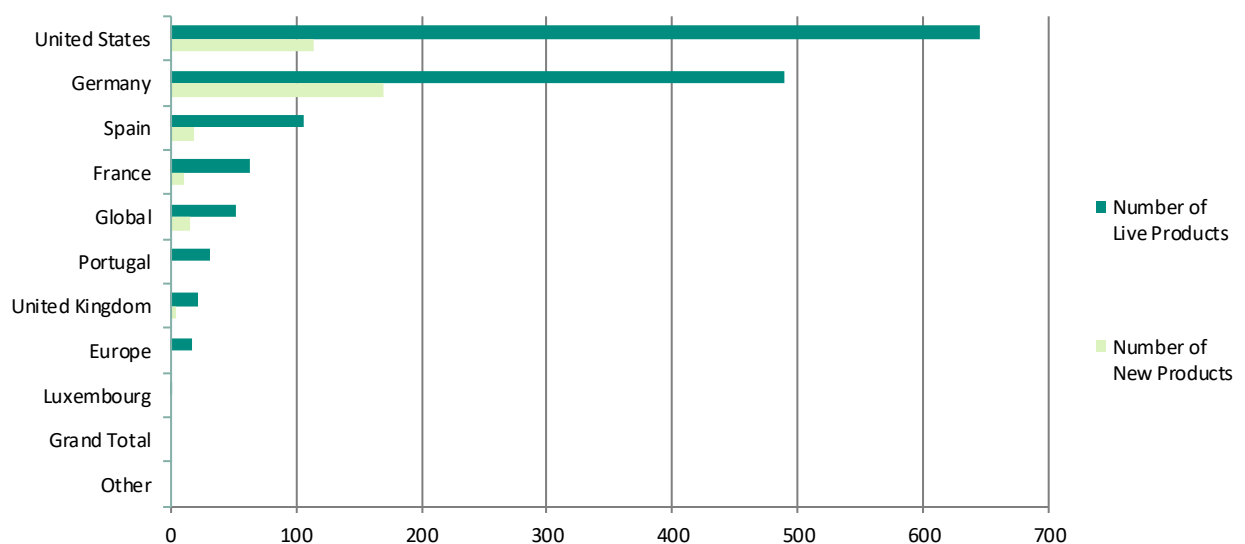
Product Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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
United States	645	-14.9%	22%	45.2%	114	-56%	-49%	34.3%
Germany	490	-17.0%	-17.6%	34.3%	169	33%	-10.7%	50.9%
Spain	106	-12.2%	-2.3%	7.4%	18	-49%	-27%	5.4%
France	63	-14.3%	36%	4.4%	10	-52%	-39%	3.0%
Global	52	-12.2%	6.2%	3.7%	16	0.0%	-2.0%	4.8%
Portugal	32	-4.4%	-49%	2.2%	0		-100%	0.0%
United Kingdom	22	-2.6%	50%	1.6%	5	-38%	5.3%	1.5%
Europe	17	-8.4%	-30%	1.2%	0		-100%	0.0%
Luxembourg	1	-64%	-68%	0.1%	0			0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	1,428	-14.9%	-0.4%	100%	332	-28.8%	-30.7%	100%

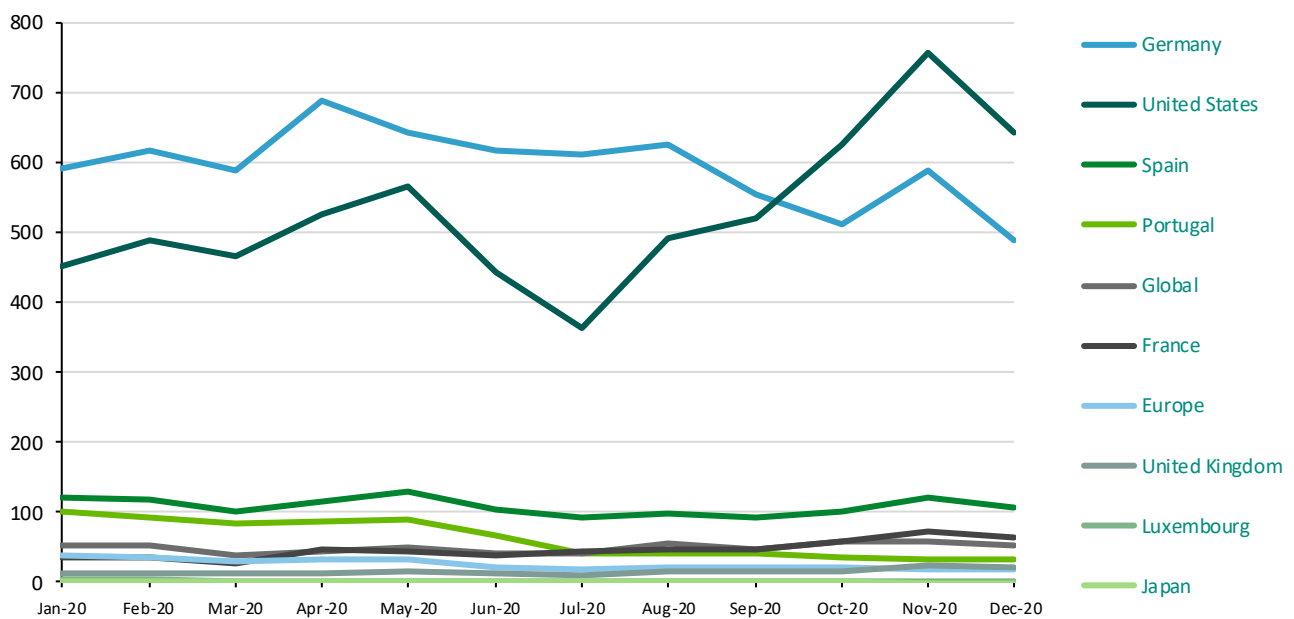
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

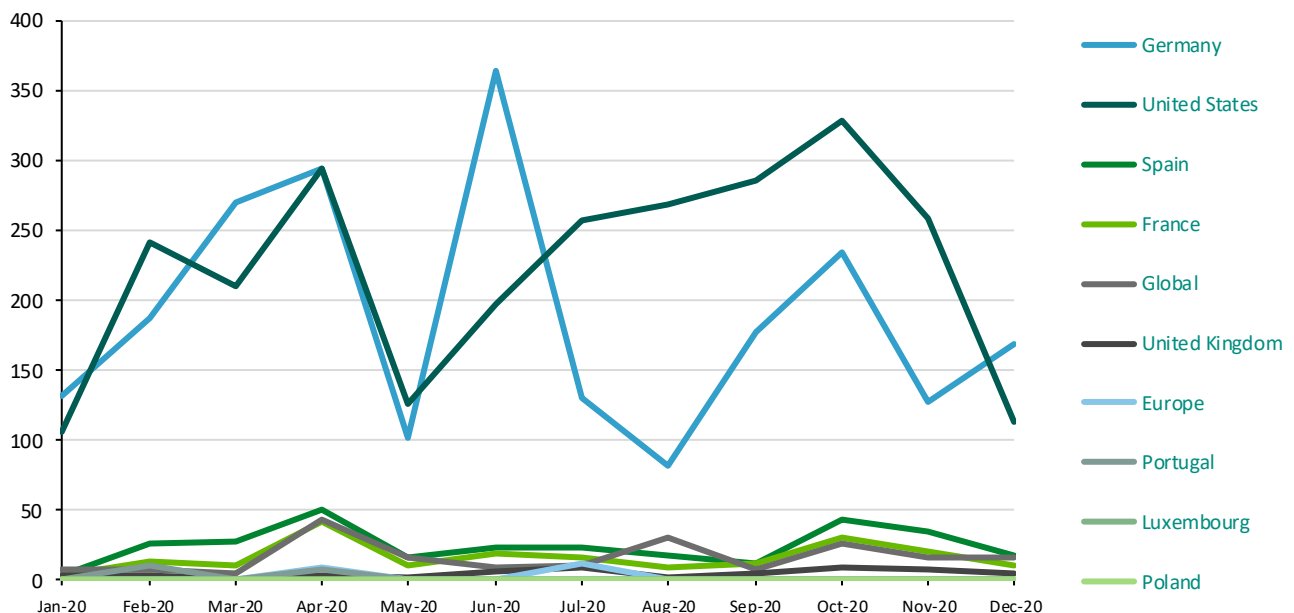
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

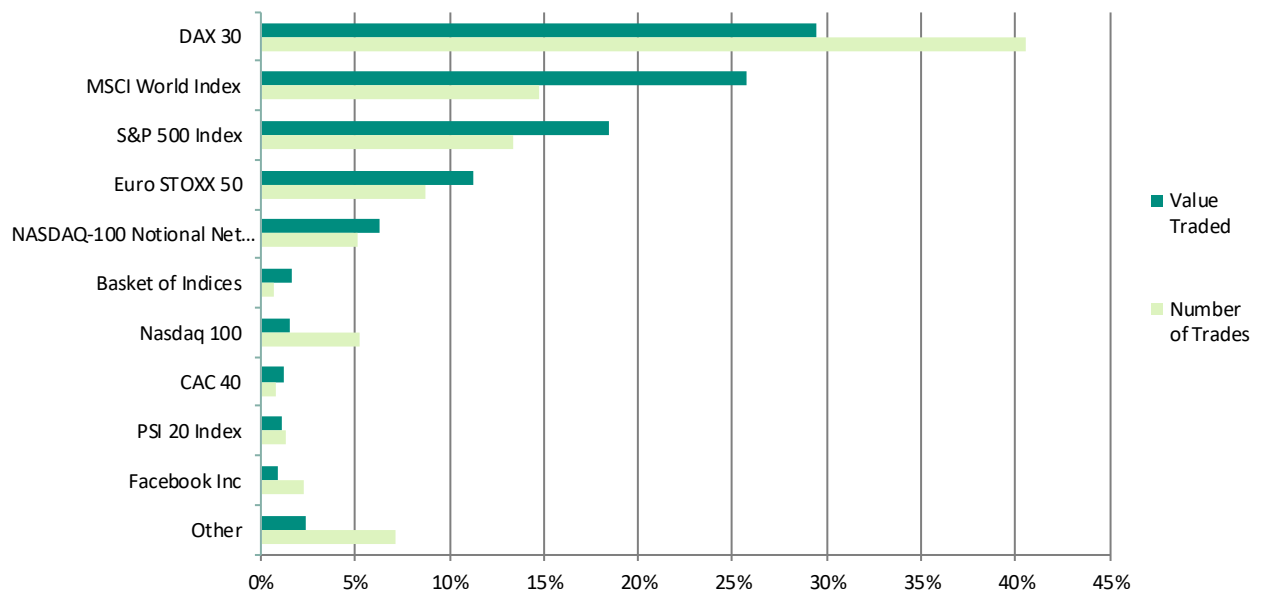
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	613	2.2%	38%	29.5%	83	-7.9%	-10.3%	40.5%
MSCI World Index	536	-28%	-34%	25.7%	30	-34%	-39%	14.8%
S&P 500 Index	383	-37%	-50%	18.4%	28	-31%	-55%	13.4%
Euro STOXX 50	235	-33%	-33%	11.3%	18	-34%	-39%	8.7%
NASDAQ-100 Notional Net Total Return	130	-32%	143%	6.3%	11	-27%	150%	5.1%
Basket of Indices	35		NA	1.7%	1.3		NA	0.6%
Nasdaq 100	32	-21%	-72%	1.5%	11	3.2%	-42%	5.3%
CAC 40	26	-10.2%	-32%	1.3%	1.6	-52%	-66%	0.8%
PSI 20 Index	24	-36%	2.7%	1.1%	2.7	-18.4%	-20.0%	1.3%
Facebook Inc	19	571%	31%	0.9%	4.7	140%	31%	2.3%
Other	49			2.3%	15			7.2%
Total	2,082	-23.1%	-25.1%	100%	206	-22.1%	-32.7%	100%

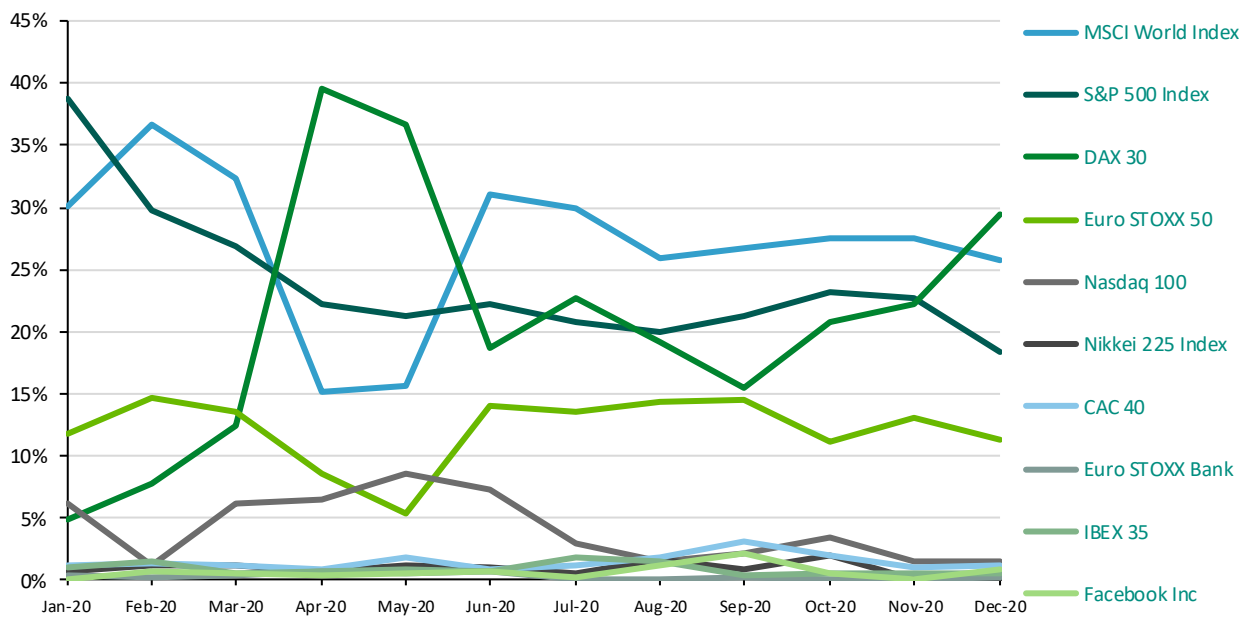
(Source Euronext)



TOP 10 UNDERLYINGS

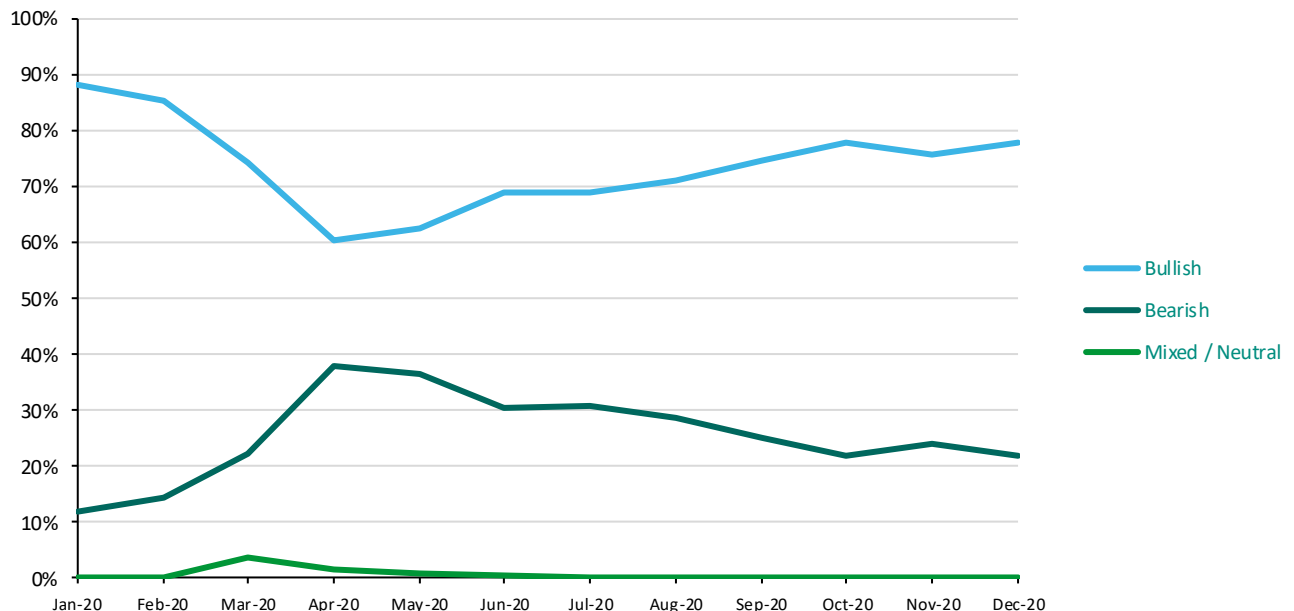
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



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 Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

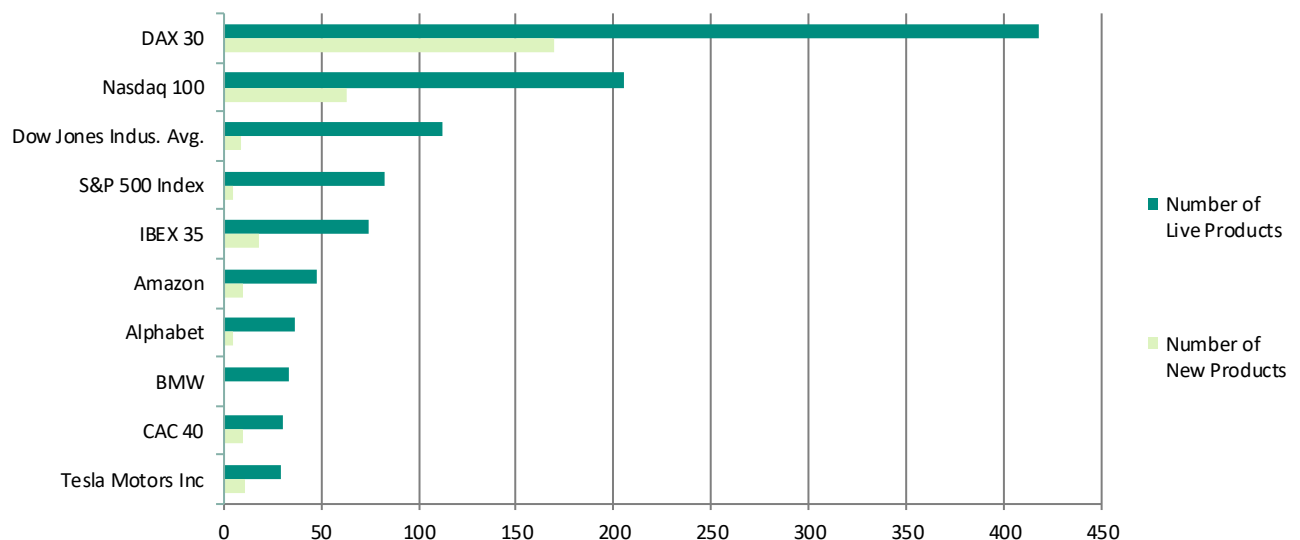
Product Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Interbolsa instruments traded on Euronext's pan-European MTF, 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.

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	418	-16.5%	-21%	29.3%	169	56%	-7.3%	50.9%
Nasdaq 100	205	-9.6%	35%	14.4%	63	-48%	-43%	19.0%
Dow Jones Indus. Avg.	112	-16.2%	10.2%	7.9%	9	-80%	-76%	2.7%
S&P 500 Index	82	-12.8%	25%	5.8%	5	-81%	-75%	1.5%
IBEX 35	74	-21%	-13.0%	5.2%	18	-5.3%	-20.0%	5.4%
Amazon	48	-11.4%	34%	3.3%	10	-44%	-22%	3.0%
Alphabet	36	-14.0%	26%	2.5%	5	-62%	-41%	1.5%
BMW	34	-11.8%	21%	2.4%	0	-100%	-100%	0.0%
CAC 40	31	4.4%	12.4%	2.2%	10	-44%	-22%	3.0%
Tesla Motors Inc	29	-22%	-6.0%	2.1%	11	38%	0.0%	3.3%
Other	359	-16.3%	2.1%	25.1%	32			9.6%
Total	1,428	-14.9%	-0.4%	100%	332	-28.8%	-30.7%	100%

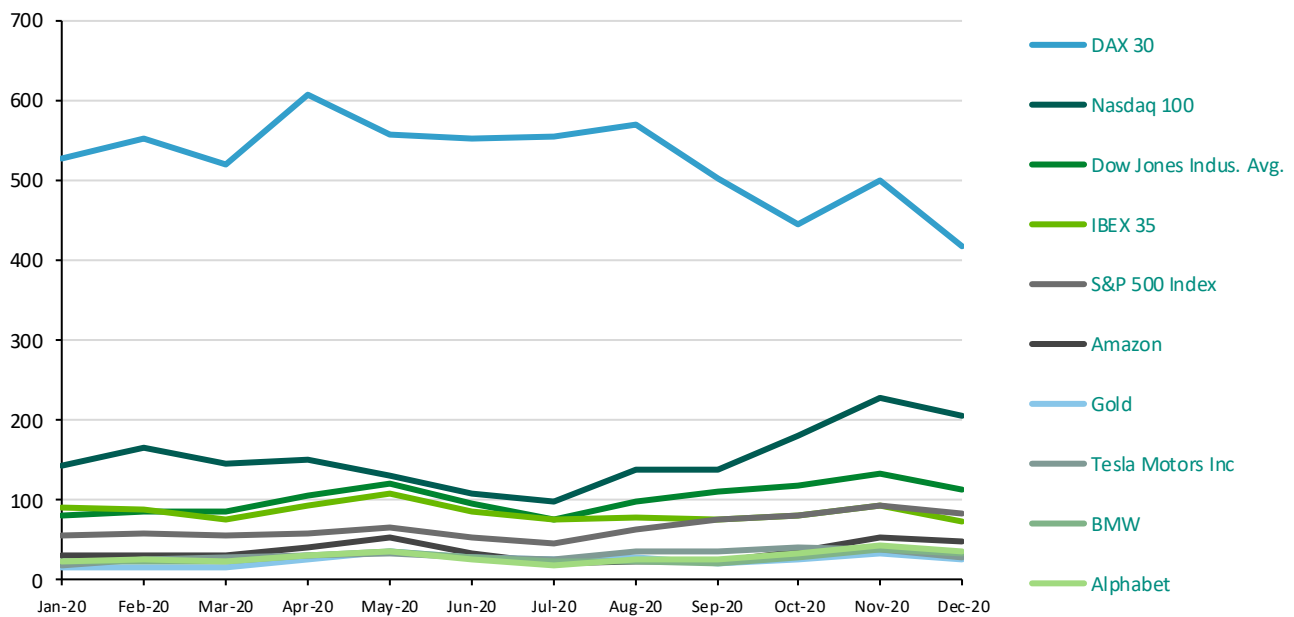
(Source Euronext)



TOP 10 UNDERLYINGS

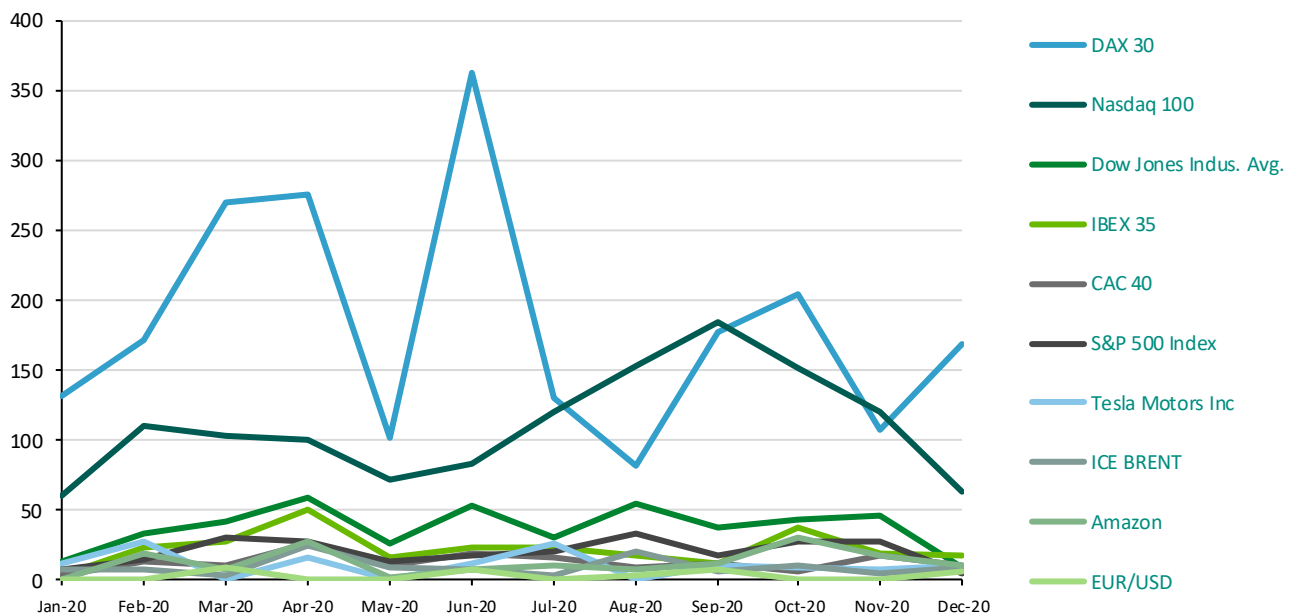
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Interbolsa instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	11,790	670
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	8,143	519
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	5,160	393
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	2,869	233
DE000KB195J5	Citi	2100	Warrants	DAX 30	1,658	23
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,558	90
DE000KB7TZL3	Citi	2200	Knock-Out Warrants	DAX 30	1,436	7
DE000KB7TZK5	Citi	2200	Knock-Out Warrants	DAX 30	1,083	4
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	763	29
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	570	31
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	523	59
DE000KB7T8K5	Citi	2200	Knock-Out Warrants	DAX 30	496	16
DE000KB7T9Z1	Citi	2200	Knock-Out Warrants	DAX 30	411	48
DE000KB7T9T4	Citi	2200	Knock-Out Warrants	DAX 30	368	19
DE000KA39JP1	Citi	2100	Warrants	DAX 30	346	316
DE000KB7T902	Citi	2200	Knock-Out Warrants	DAX 30	338	28
DE000KB195R8	Citi	2100	Warrants	DAX 30	335	4
DE000KB7T9U2	Citi	2200	Knock-Out Warrants	DAX 30	314	24
DE000KB7T9S6	Citi	2200	Knock-Out Warrants	DAX 30	289	22
DE000KB7T9V0	Citi	2200	Knock-Out Warrants	DAX 30	280	32
DE000KB7T9W8	Citi	2200	Knock-Out Warrants	DAX 30	252	65
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	251	35
DE000KB7UBQ1	Citi	2100	Warrants	DAX 30	228	6
DE000KB7T910	Citi	2200	Knock-Out Warrants	DAX 30	204	17
DE000SD1VX22	Société Générale	2200	Knock-Out Warrants	DAX 30	201	25
DE000SD1QVM9	Société Générale	2200	Knock-Out Warrants	DAX 30	197	25
DE000KB7T795	Citi	2200	Knock-Out Warrants	Facebook Inc	181	20
DE000SB4ZZC8	Société Générale	2200	Knock-Out Warrants	DAX 30	172	36
DE000KB7UC31	Citi	2200	Knock-Out Warrants	Facebook Inc	159	43
DE000KB7T4F4	Citi	2200	Knock-Out Warrants	Nasdaq 100	135	32
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	128	12
DE000KB7T8H1	Citi	2200	Knock-Out Warrants	DAX 30	128	14
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	122	10
DE000SD1VXF9	Société Générale	2200	Knock-Out Warrants	DAX 30	121	29
DE000KB7TZH1	Citi	2200	Knock-Out Warrants	DAX 30	121	22
DE000KB7UAW1	Citi	2200	Knock-Out Warrants	Nasdaq 100	121	22
DE000SD1QVL1	Société Générale	2200	Knock-Out Warrants	DAX 30	119	68
DE000SD2GUR9	Société Générale	2200	Knock-Out Warrants	DAX 30	116	21
DE000KB7T9A4	Citi	2200	Knock-Out Warrants	Amazon	114	20
DE000SD1VXH5	Société Générale	2200	Knock-Out Warrants	DAX 30	111	33
DE000CL1E6L6	Société Générale	2100	Warrants	DAX 30	110	18
DE000KB7TZG3	Citi	2200	Knock-Out Warrants	DAX 30	108	47
DE000KB7UBF4	Citi	2100	Warrants	DAX 30	107	2
DE000KA39JK2	Citi	2100	Warrants	DAX 30	103	12
DE000KB7T5C8	Citi	2200	Knock-Out Warrants	S&P 500 Index	96	14
DE000SD1VXW4	Société Générale	2200	Knock-Out Warrants	DAX 30	94	28
DE000SD1VXX2	Société Générale	2200	Knock-Out Warrants	DAX 30	90	9
DE000SD1VXY0	Société Générale	2200	Knock-Out Warrants	DAX 30	90	23
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	89	11
DE000SD1L8T9	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	80	11

(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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