



Warrants & Certificates

Activity report

Issue 114
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	Euroclear Belgium Instruments	Euroclear France Instruments	Euroclear Nederland Instruments	Interbolsa Instruments	All Instruments
Live products (on 31/01/2021)	757	43,336	31,477	1,248	76,819
New Products	236	20,731	9,411	433	30,811
New Products YTD	236	20,731	9,411	433	30,811
Value Traded (in €m)	11.9	430.0	461.9	64.9	968.8
Value Traded YTD (in €m)	11.9	430.0	461.9	64.9	968.8
Value Traded ADV (in €m)	0.6	21.5	23.1	3.2	48.4
Value Traded YTD ADV (in €m)	0.6	21.5	23.1	3.2	48.4
Number of Trades	10,002	171,984	181,843	5,338	369,167
Number of Trades YTD	10,002	171,984	181,843	5,338	369,167
Number of Trades ADV	500	8,599	9,092	267	18,458
Number of Trades YTD ADV	500	8,599	9,092	267	18,458

(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.



All Instruments

ISSUERS

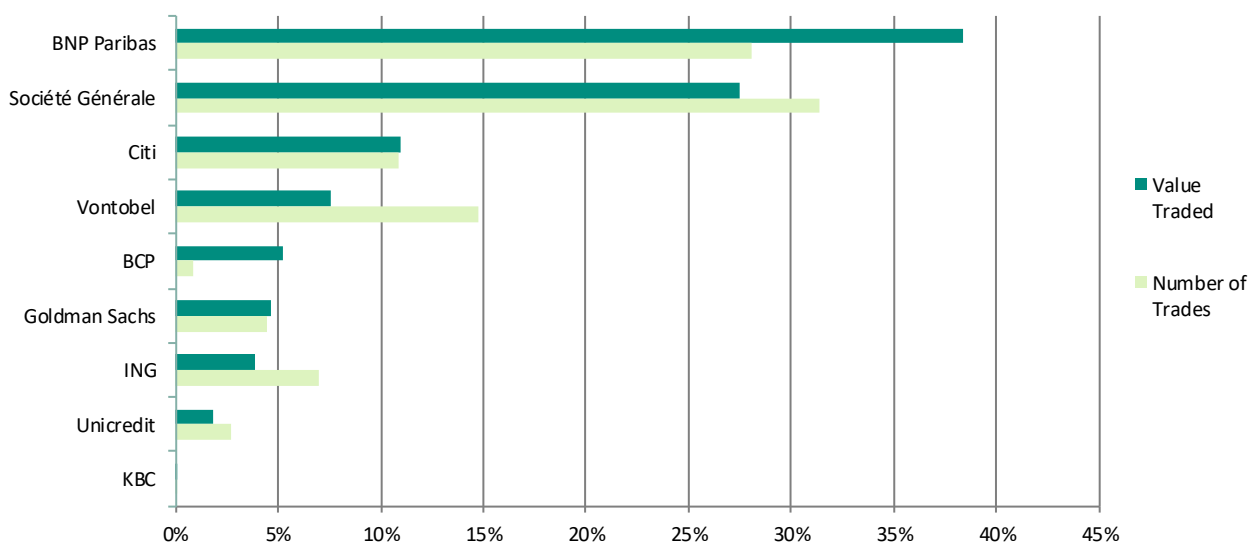
Market Overview

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	18,599	44%	-9.0%	38.4%	5,190	45.7%	-4.9%	28.1%
Société Générale	13,314	42%	21%	27.5%	5,790	40.2%	27.9%	31.4%
Citi	5,324	41%	16.3%	11.0%	2,010	46.7%	3.0%	10.9%
Vontobel	3,644	-8.4%	-23%	7.5%	2,722	23.2%	18.2%	14.7%
BCP	2,528	74%	36%	5.2%	150	56.8%	11.6%	0.8%
Goldman Sachs	2,267	55%	-17.2%	4.7%	828	19.4%	-7.3%	4.5%
ING	1,858	0.0%	-47%	3.8%	1,280	29.5%	-7.3%	6.9%
Unicredit	896	31%	-22%	1.8%	489	40.5%	-6.1%	2.7%
KBC	9	116%	-94%	0.0%	0.1	10.0%	-95.7%	0.0%
Total	48,438	36.5%	-5.5%	100%	18,458	37.8%	4.6%	100%

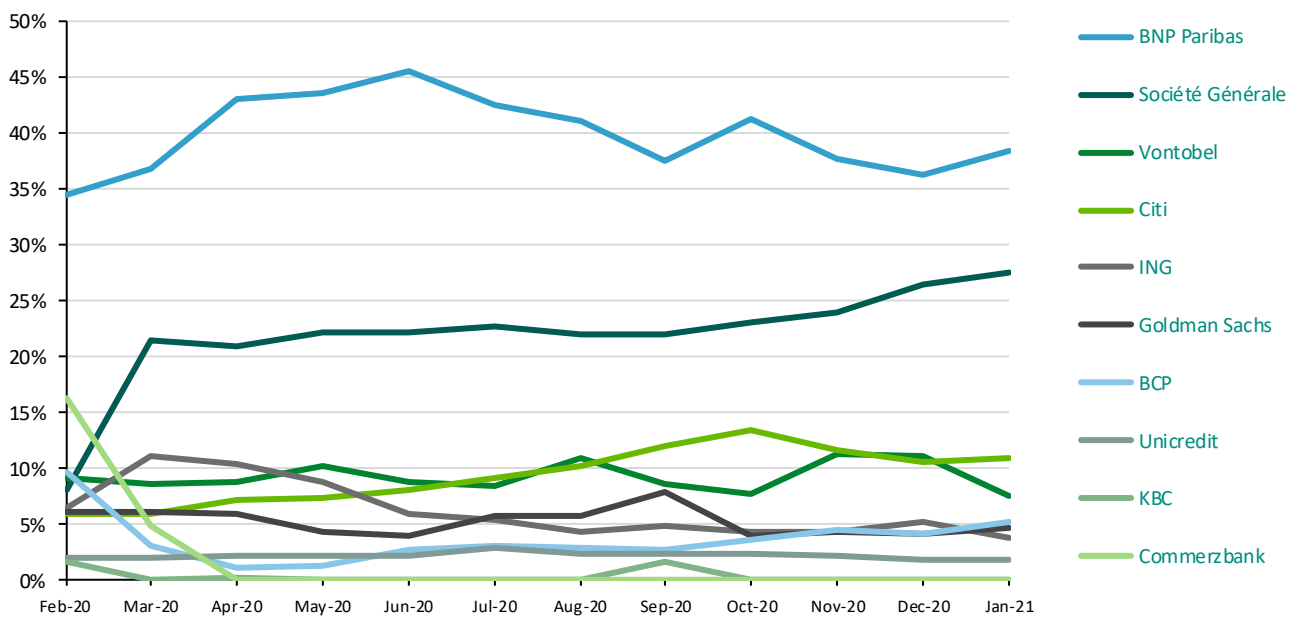
(Source Euronext)



ISSUERS

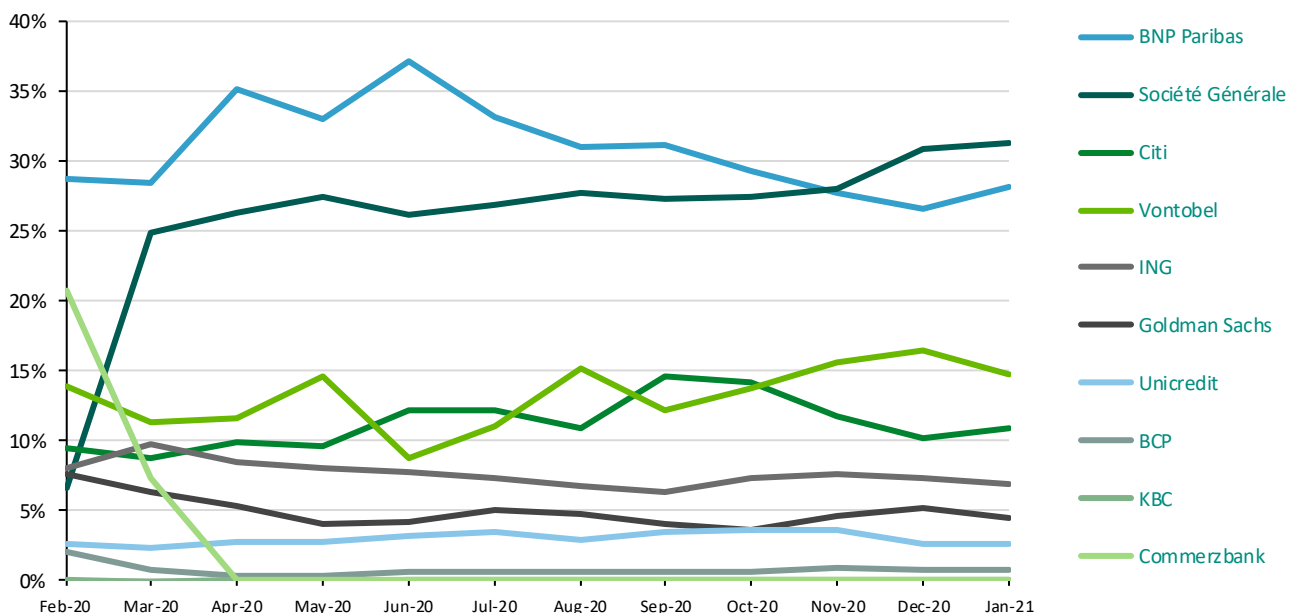
Market Trend: Value traded

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

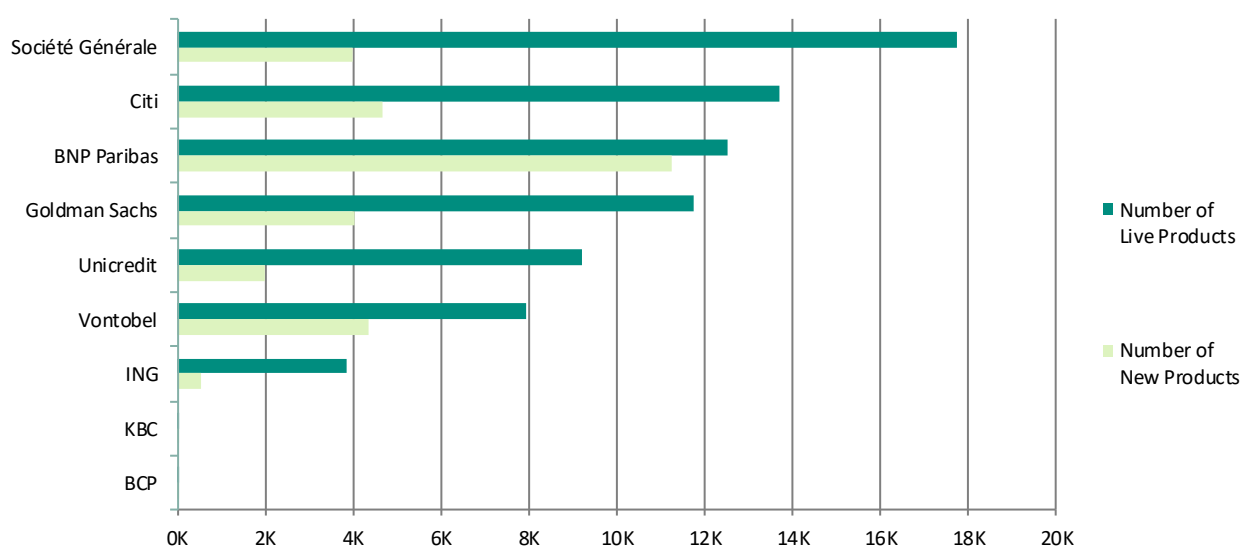
Product Overview

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	17,747	-3.1%	-2.2%	23.1%	3,985	20%	-36%	12.9%
Citi	13,722	-6.7%	3.9%	17.9%	4,672	-4.5%	-20%	15.2%
BNP Paribas	12,535	15.8%	-23%	16.3%	11,261	475%	63%	36.5%
Goldman Sachs	11,775	-1.0%	23%	15.3%	4,020	-47%	-51%	13.0%
Unicredit	9,191	5.4%	2.8%	12.0%	1,987	-16.1%	-30%	6.4%
Vontobel	7,957	6.2%	3.0%	10.4%	4,346	13.0%	-24%	14.1%
ING	3,859	-0.1%	3.1%	5.0%	535	-18.3%	-36%	1.7%
KBC	23	-12.4%	-1.6%	0.0%	1	0.0%	-57%	0.0%
BCP	19	33%	20.0%	0.0%	4	300%	500%	0.0%
Total	76,828	1.3%	-4.3%	100%	30,811	25.1%	-17.4%	100%

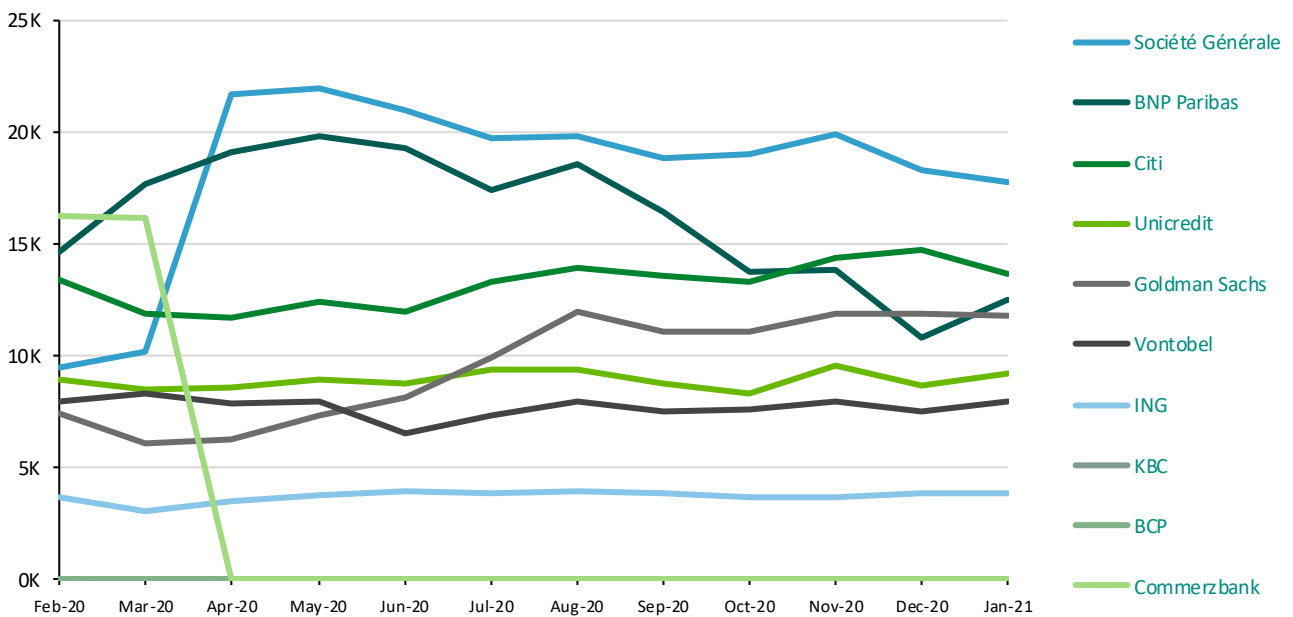
(Source Euronext)



ISSUERS

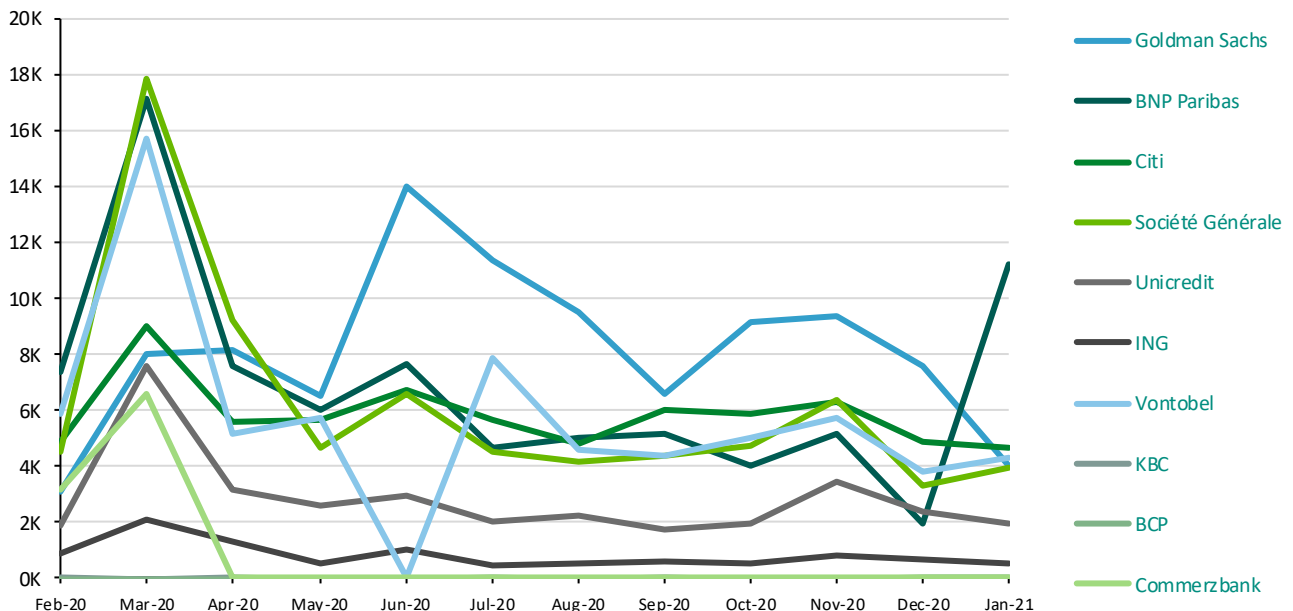
Product Trend: Number of Live Products

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)

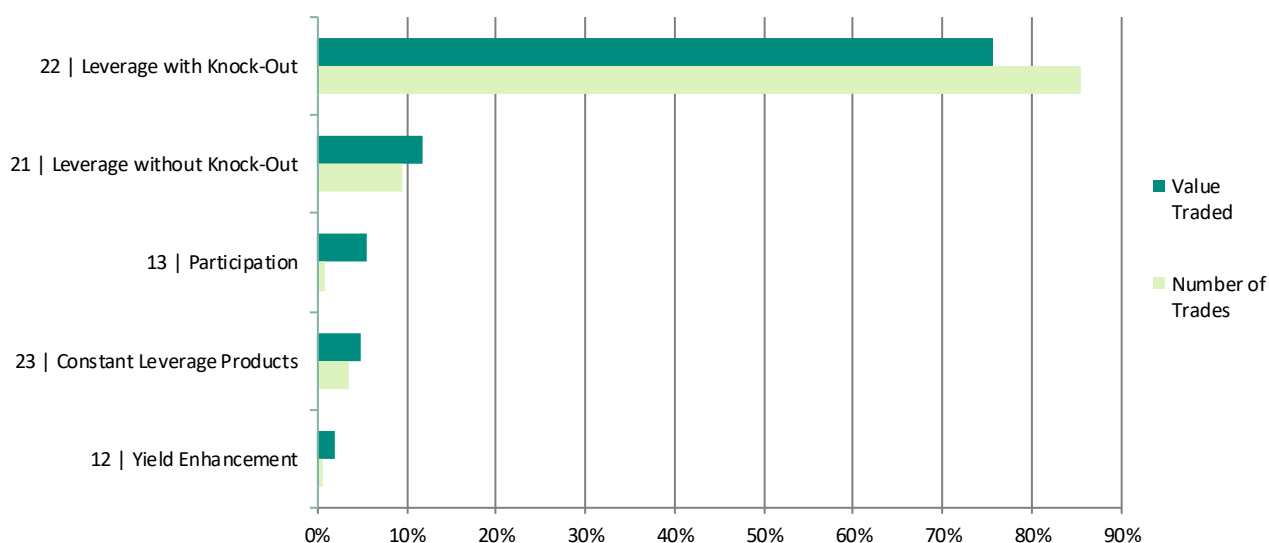
Market Overview

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	36,696	37%	-3.6%	75.8%	15,770	41.0%	8.7%	85.4%
21 Leverage without Knock-Out	5,720	16.2%	-19.1%	11.8%	1,764	13.0%	-9.4%	9.6%
13 Participation	2,721	63%	13.2%	5.6%	175	49.0%	-14.8%	0.9%
23 Constant Leverage Products	2,371	43%	-22%	4.9%	648	36.2%	-28.9%	3.5%
12 Yield Enhancement	930	141%	42%	1.9%	101	78.6%	37.7%	0.5%
Total	48,438	36.5%	-5.5%	100%	18,458	37.8%	4.6%	100%

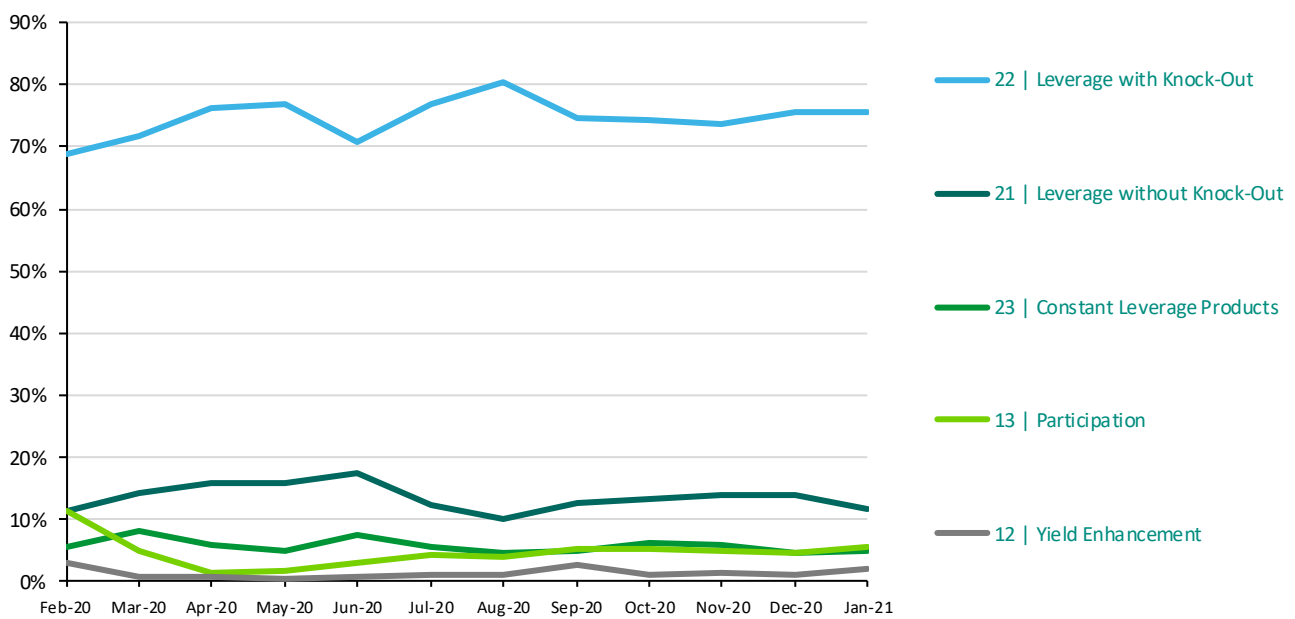
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

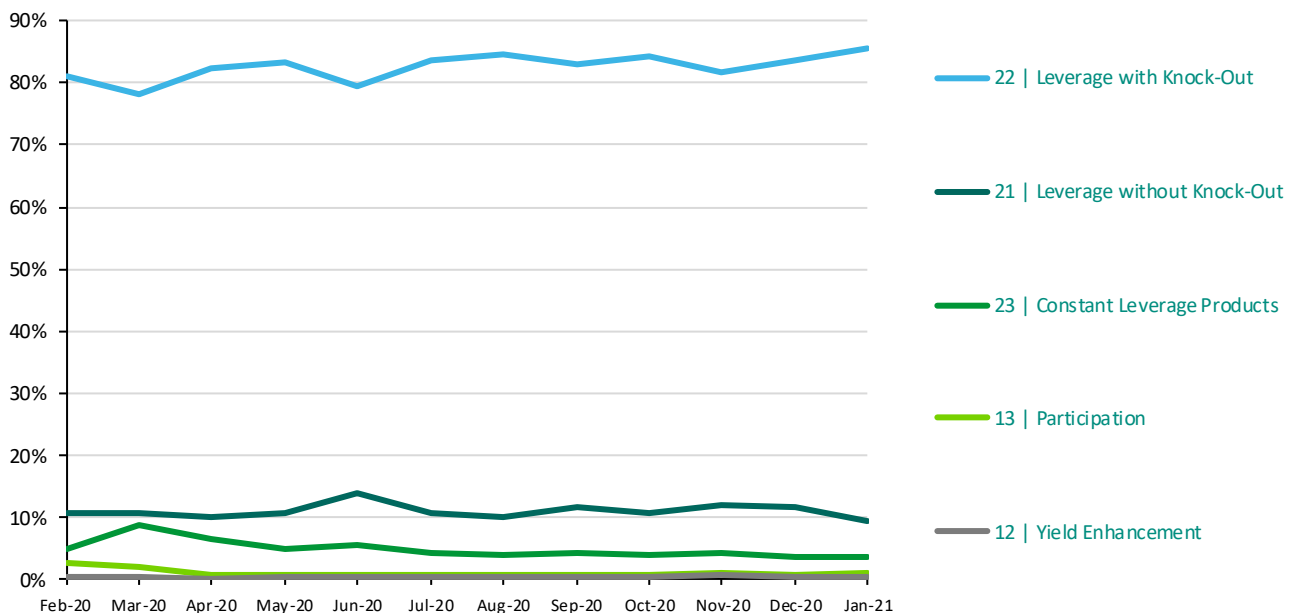
Market Trend: Value traded

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)

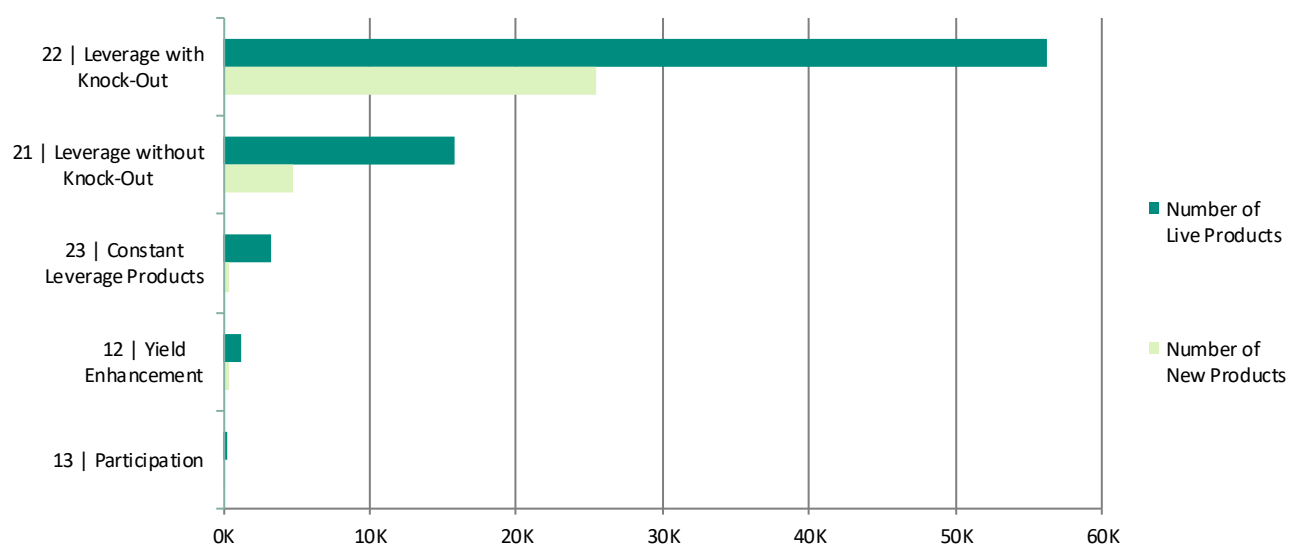
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The chart at the bottom of the page represents the number of live products and number of new products for each product type.

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	56,275	4.1%	2.8%	73.2%	25,451	15.5%	-21%	82.6%
21 Leverage without Knock-Out	15,828	-7.1%	-23%	20.6%	4,702	98%	13.2%	15.3%
23 Constant Leverage Products	3,265	4.9%	4.6%	4.3%	312	59%	-31%	1.0%
12 Yield Enhancement	1,190	-14.8%	-26%	1.5%	308	NA	-2.5%	1.0%
13 Participation	269	12.0%	-5.1%	0.4%	38	NA	44%	0.1%
Total	76,828	1.3%	-4.3%	100%	30,811	25.1%	-17.4%	100%

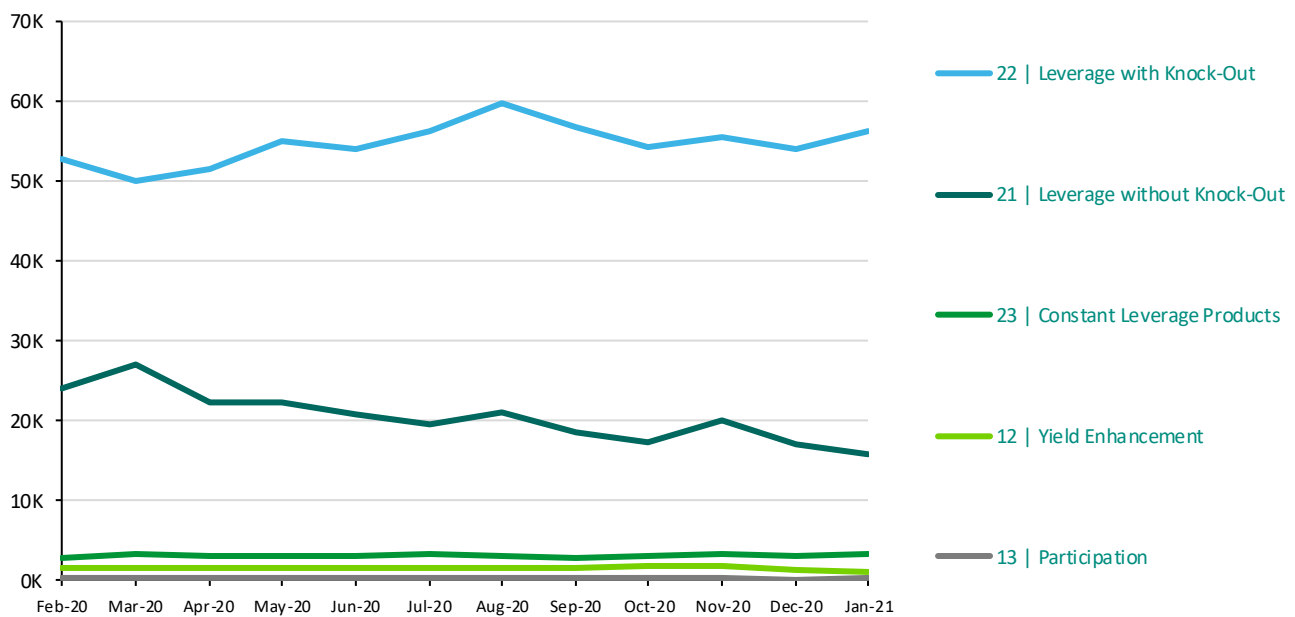
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

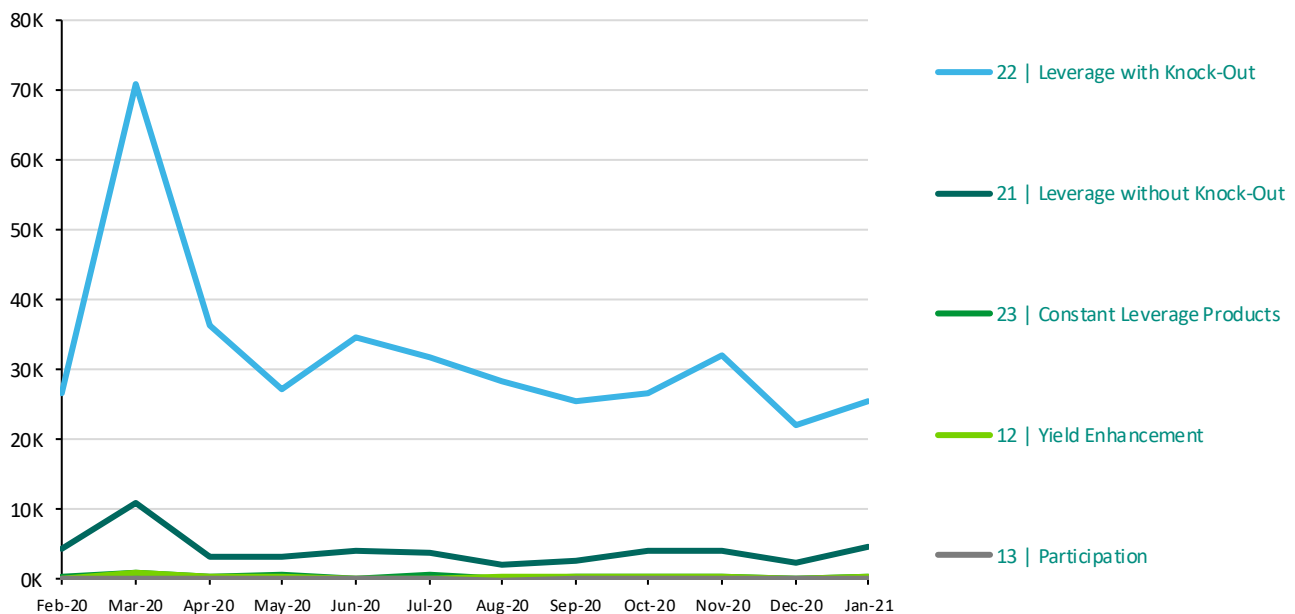
Product Trend: Number of Live Products

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)

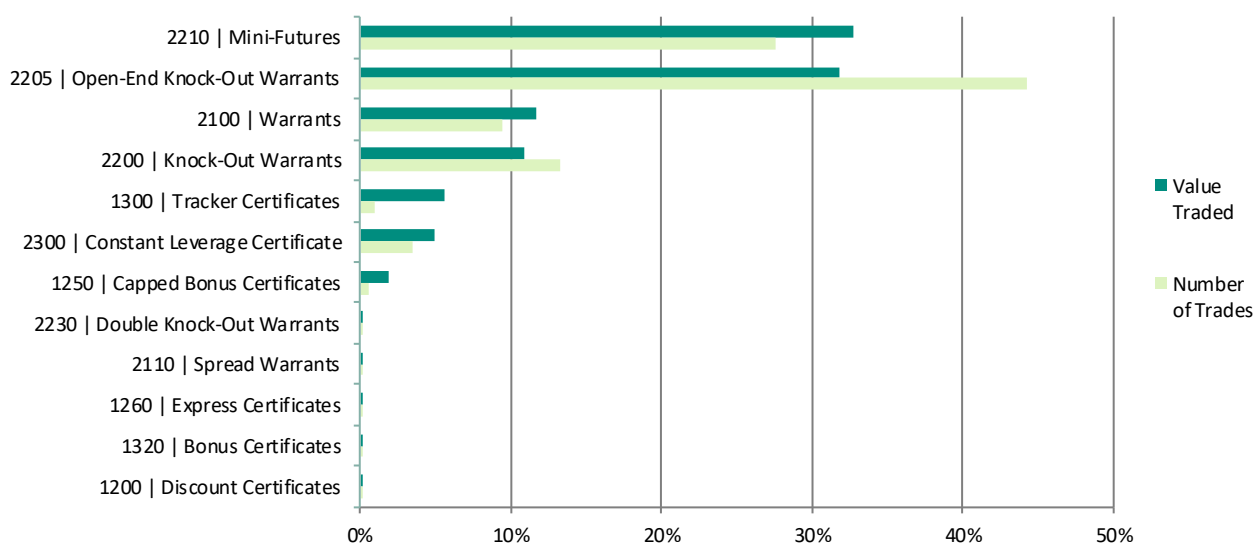
Market Overview

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
2210 Mini-Futures	15,894	49%	1.7%	32.8%	5,099	34.9%	8.5%	27.6%
2205 Open-End Knock-Out Warrants	15,397	33%	-9.3%	31.8%	8,172	48%	7.5%	44.3%
2100 Warrants	5,658	16.4%	-18.8%	11.7%	1,753	13.3%	-9.0%	9.5%
2200 Knock-Out Warrants	5,305	17.1%	-1.4%	11.0%	2,461	32%	12.9%	13.3%
1300 Tracker Certificates	2,716	63%	13.5%	5.6%	173	48%	-14.9%	0.9%
2300 Constant Leverage Certificate	2,371	43%	-22%	4.9%	648	36%	-29%	3.5%
1250 Capped Bonus Certificates	918	141%	88%	1.9%	100	78%	40%	0.5%
2230 Double Knock-Out Warrants	101	48%	7.2%	0.2%	39	58%	9.2%	0.2%
2110 Spread Warrants	61	1.3%	-39%	0.1%	12	-15.9%	-48%	0.1%
1260 Express Certificates	9	116%	-94%	0.0%	0.1	10.0%	-96%	0.0%
1320 Bonus Certificates	6	57%	-53%	0.0%	2.1	120%	-0.6%	0.0%
1200 Discount Certificates	2	325%	161%	0.0%	0.6	164%	110%	0.0%
Total	48,438	36.5%	-5.5%	100%	18,458	37.8%	4.6%	100%

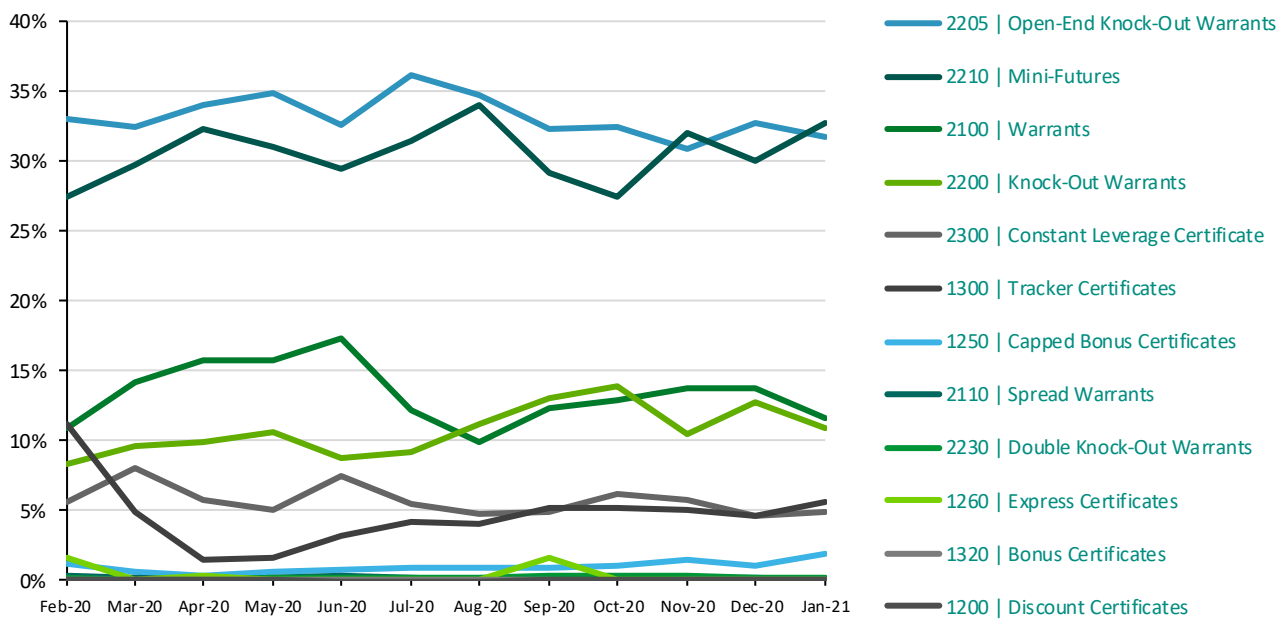
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

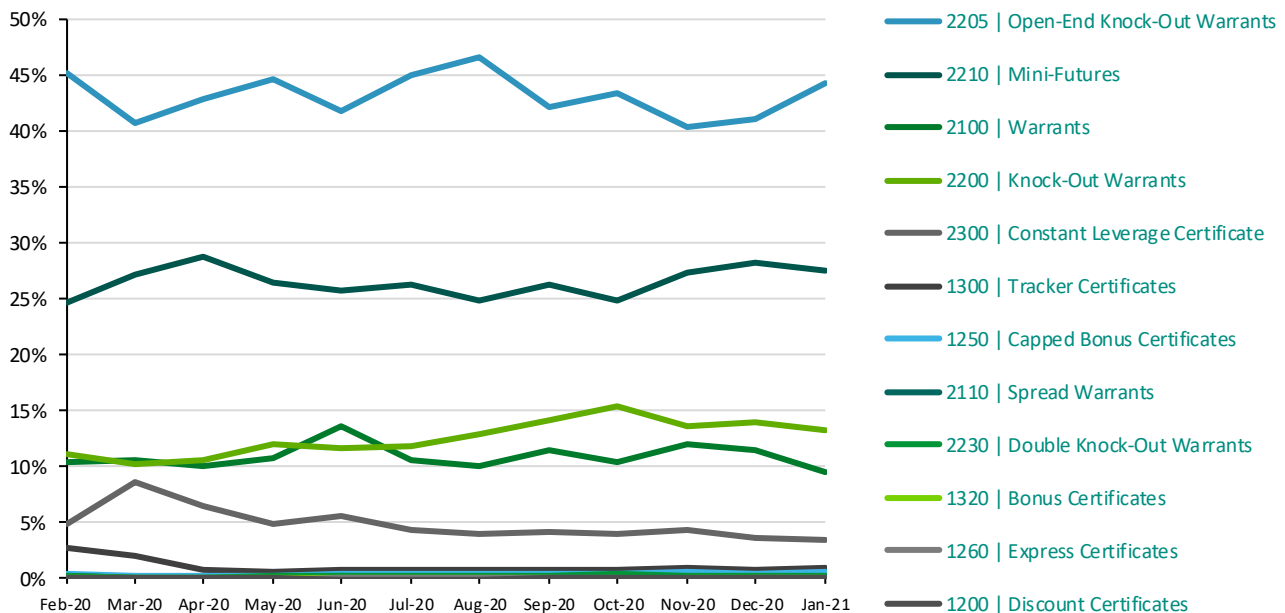
Market Trend: Value traded

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)

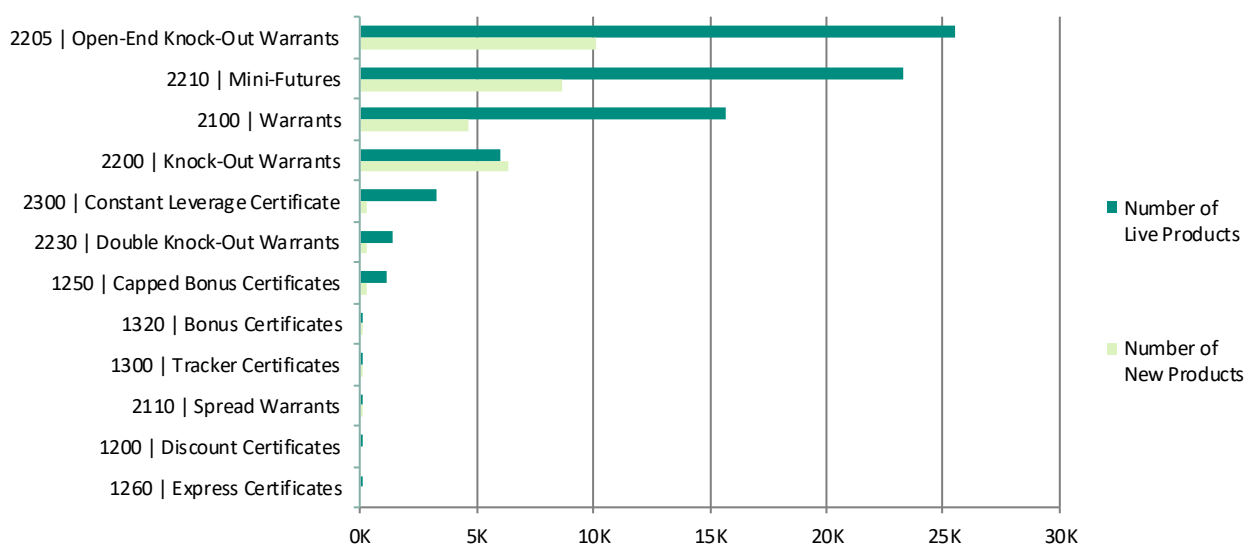
Product Overview

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	25,527	5.4%	6.1%	33.2%	10,084	14.6%	-23%	32.7%
2210 Mini-Futures	23,313	5.8%	3.7%	30.3%	8,707	4.4%	-26%	28.3%
2100 Warrants	15,717	-6.9%	-23%	20.5%	4,678	100%	13.8%	15.2%
2200 Knock-Out Warrants	6,059	-8.5%	-18.2%	7.9%	6,394	44%	-9.5%	20.8%
2300 Constant Leverage Certificate	3,265	4.9%	4.6%	4.3%	312	59%	-31%	1.0%
2230 Double Knock-Out Warrants	1,376	16.2%	80%	1.8%	266	-42%	-18.9%	0.9%
1250 Capped Bonus Certificates	1,133	-14.5%	-25%	1.5%	308	NA	2.2%	1.0%
1320 Bonus Certificates	146	17.0%	-4.8%	0.2%	34	NA	33%	0.1%
1300 Tracker Certificates	123	6.5%	-5.5%	0.2%	4	300%	336%	0.0%
2110 Spread Warrants	111	-29%	-29%	0.1%	24	-29%	-45%	0.1%
1200 Discount Certificates	34	-25%	-52%	0.0%	0		-100%	0.0%
1260 Express Certificates	23	-12.4%	16.8%	0.0%	0		-100%	0.0%
Total	76,828	1.3%	-4.3%	100%	30,811	25.1%	-17.4%	100%

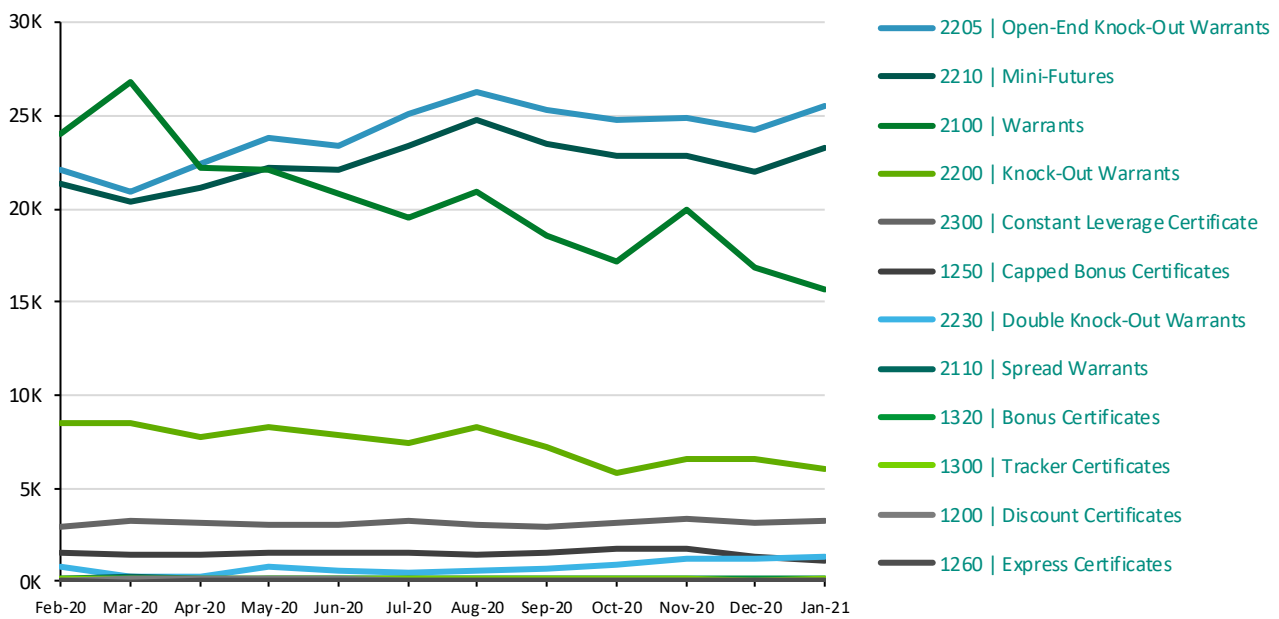
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

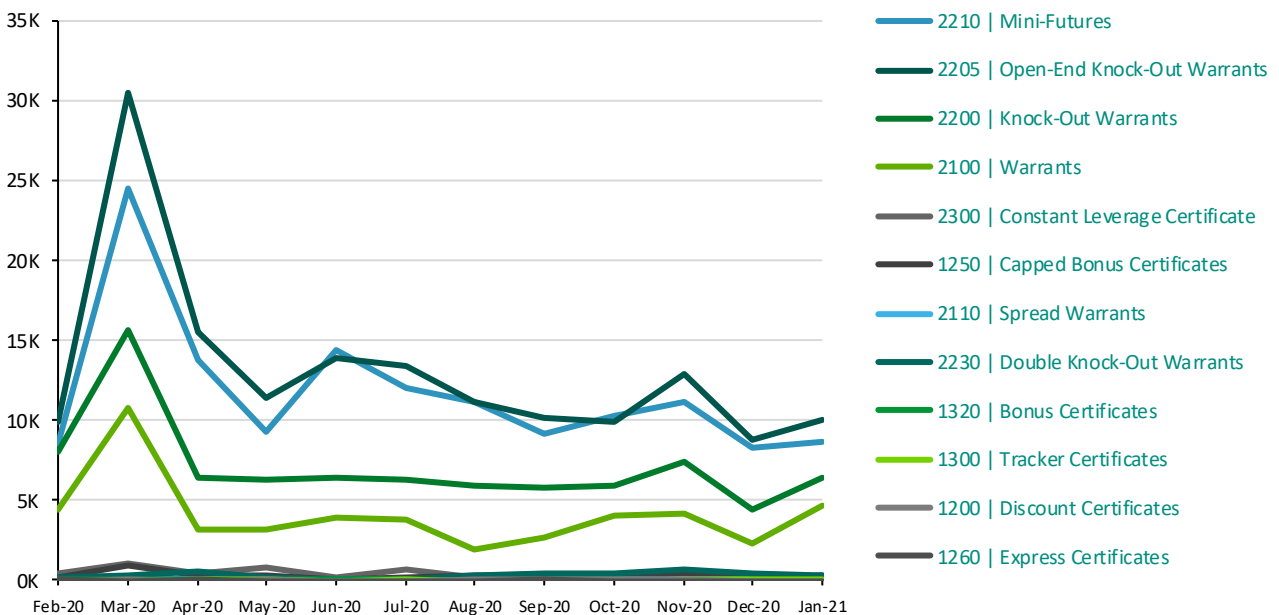
Product Trend: Number of Live Products

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

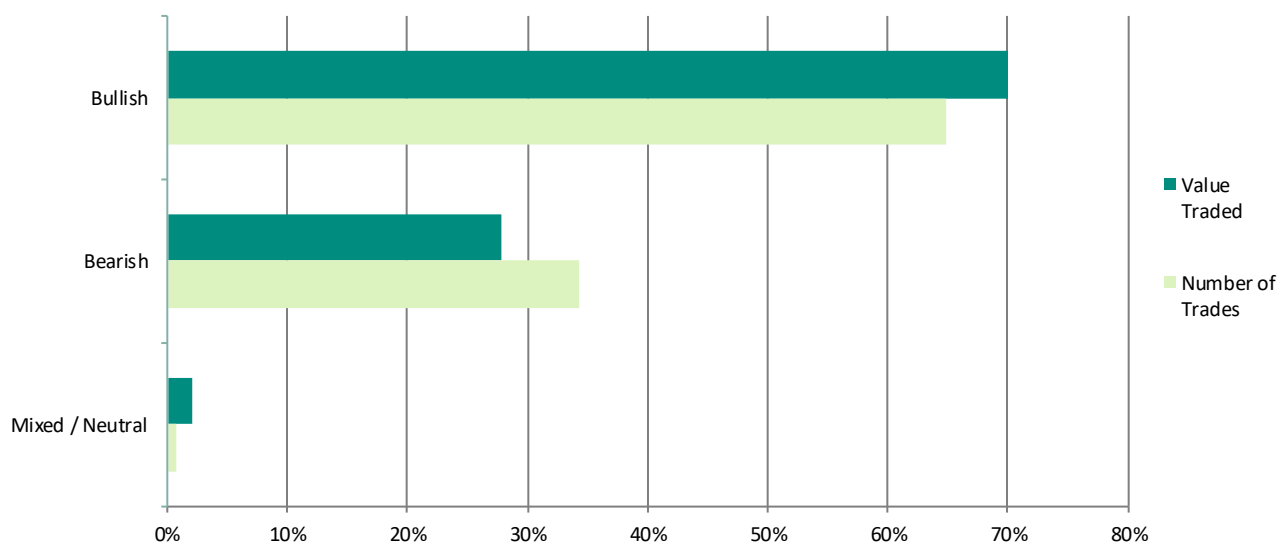
Market Overview

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	33,925	34%	2.3%	70.0%	11,976	37.2%	11.6%	64.9%
Bearish	13,492	38%	-23%	27.9%	6,342	38%	-6.7%	34.4%
Mixed / Neutral	1,022	123%	56%	2.1%	140	67%	13.7%	0.8%
Total	48,438	36.5%	-5.5%	100%	18,458	37.8%	4.6%	100%

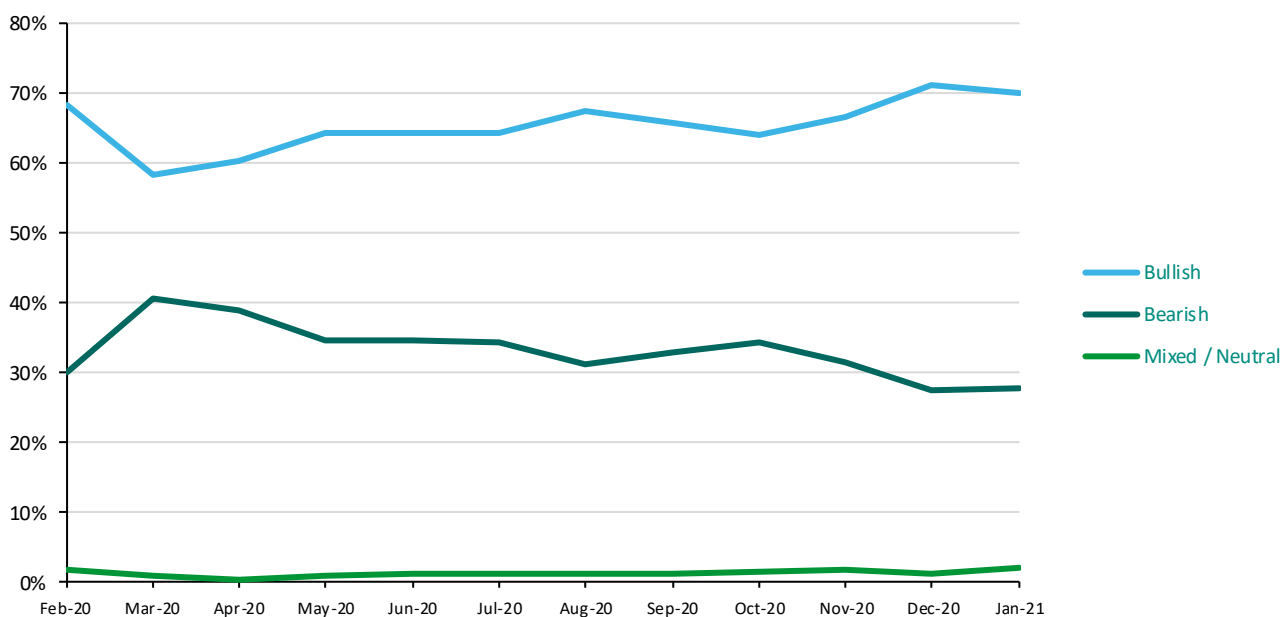
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PRODUCT STRATEGIES

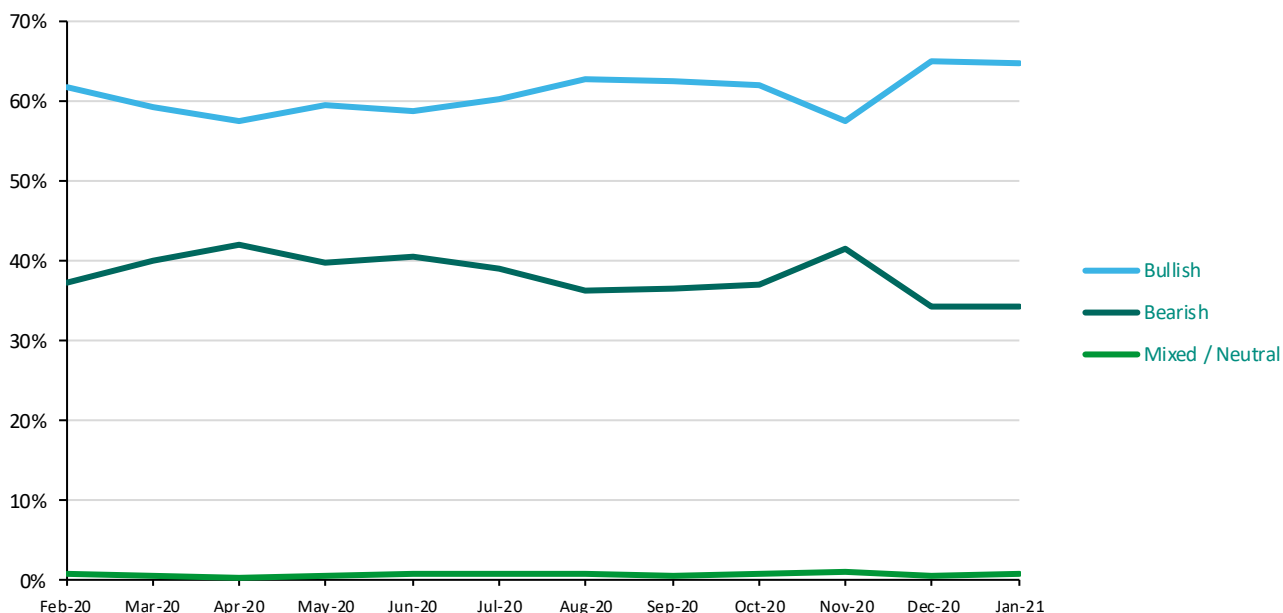
Market Trend: Value traded

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

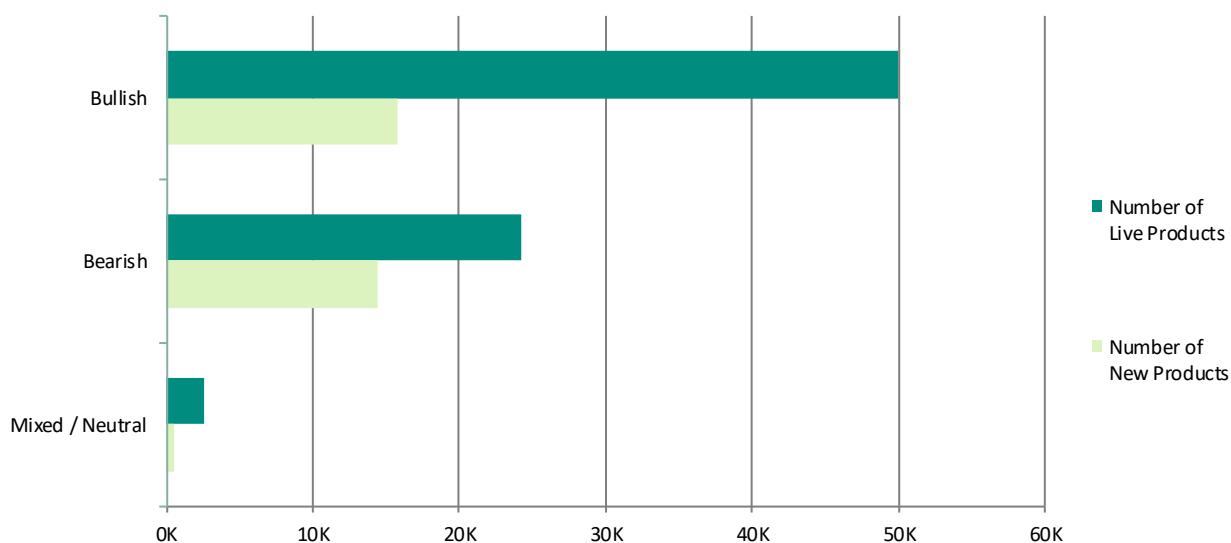
Product Overview

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	50,002	1.4%	4.2%	65.1%	15,757	14.3%	-23%	51.1%
Bearish	24,253	1.2%	-18.5%	31.6%	14,480	40%	-10.0%	47.0%
Mixed / Neutral	2,573	-1.3%	3.1%	3.3%	574	20%	-12.7%	1.9%
Total	76,828	1.3%	-4.3%	100%	30,811	25.1%	-17.4%	100%

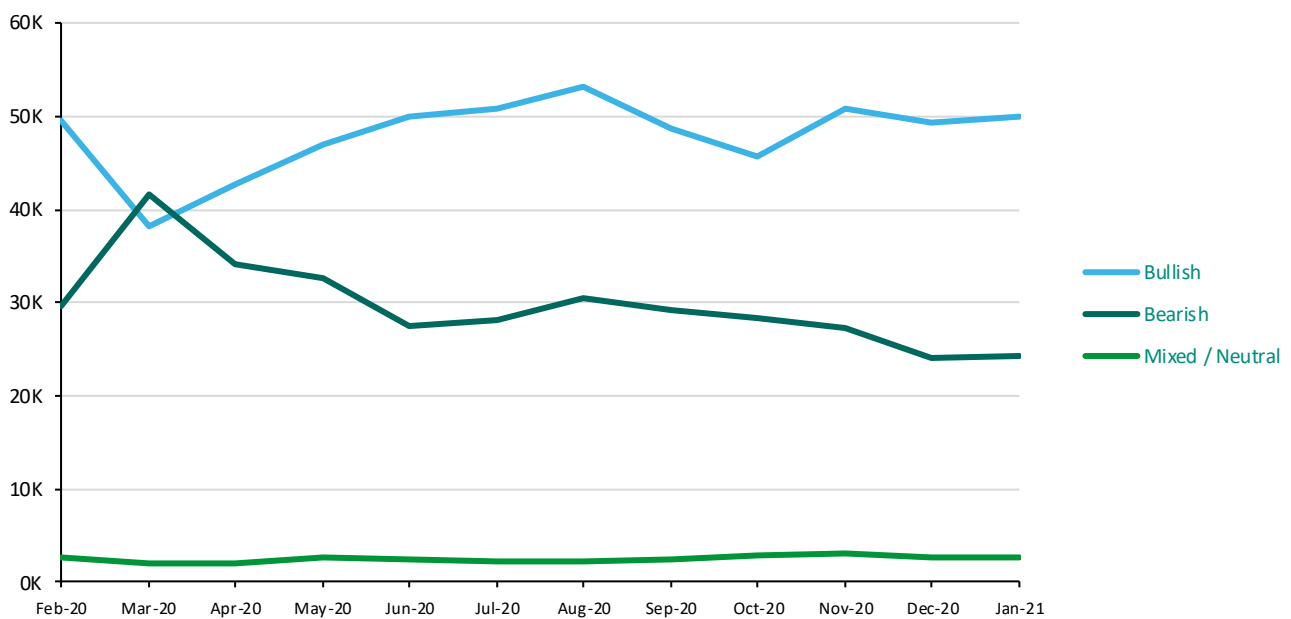
(Source Euronext)



PRODUCT STRATEGIES

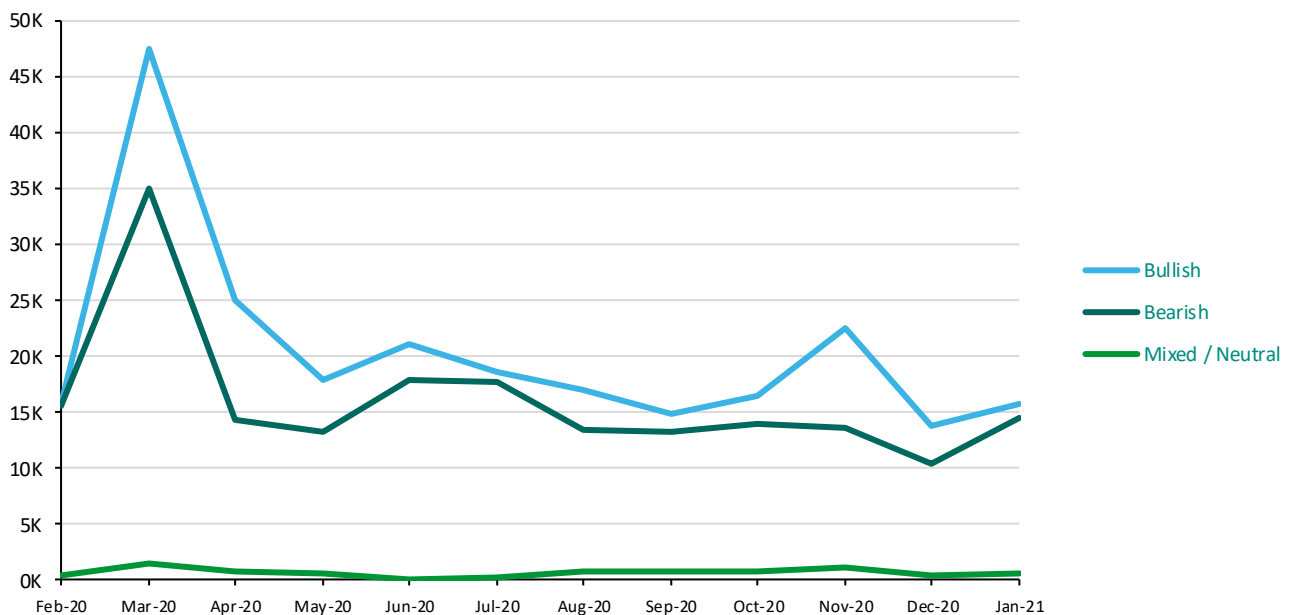
Product Trend: Number of Live Products

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

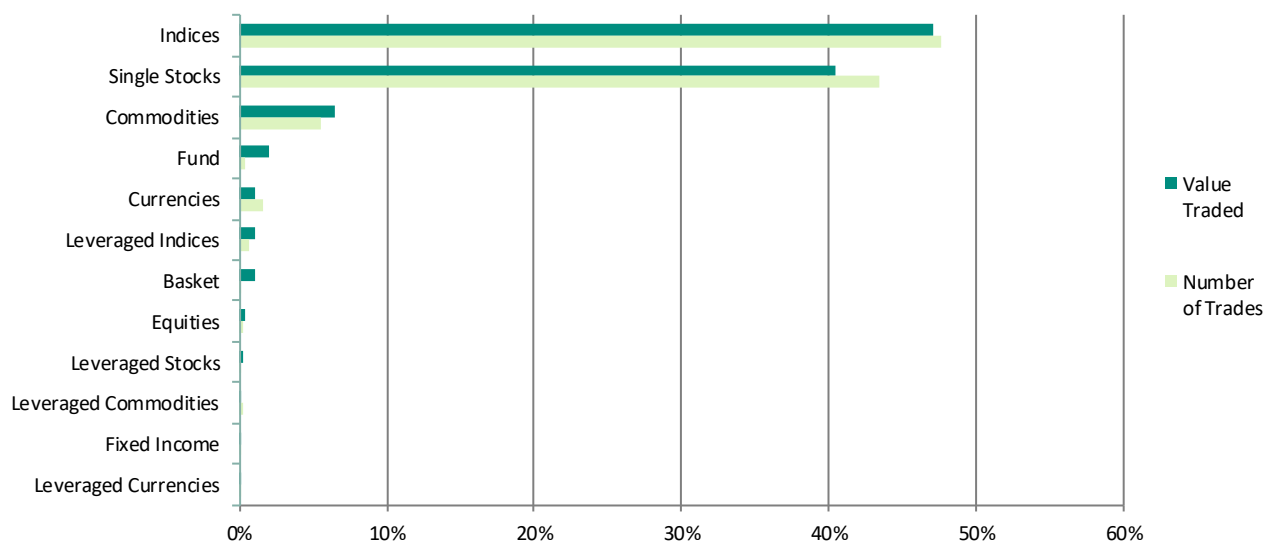
Market Overview

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	22,844	39%	-14.6%	47.2%	8,797	39.8%	-0.3%	47.7%
Single Stocks	19,605	46%	30%	40.5%	8,019	43.4%	21.1%	43.4%
Commodities	3,106	-4.0%	-39%	6.4%	1,026	13.6%	-25.0%	5.6%
Fund	977	-22%	-59%	2.0%	58	-61.7%	-64.7%	0.3%
Currencies	535	16.8%	5.2%	1.1%	286	32.1%	26.8%	1.6%
Leveraged Indices	496	26%	-54%	1.0%	128	18.7%	-59.7%	0.7%
Basket	481	474%	373%	1.0%	11	173.2%	228.9%	0.1%
Equities	194	21%	393%	0.4%	55	-9.6%	289.1%	0.3%
Leveraged Stocks	90	67%	152%	0.2%	28	93.8%	65.0%	0.2%
Leveraged Commodities	59	38%	-64%	0.1%	37	9.7%	-51.7%	0.2%
Fixed Income	48	49%	16.1%	0.1%	12	-33.5%	-6.6%	0.1%
Leveraged Currencies	2	127%	375%	0.0%	0.8	-25.0%	177.2%	0.0%
Total	48,438	36.5%	-5.5%	100%	18,458	37.8%	4.6%	100%

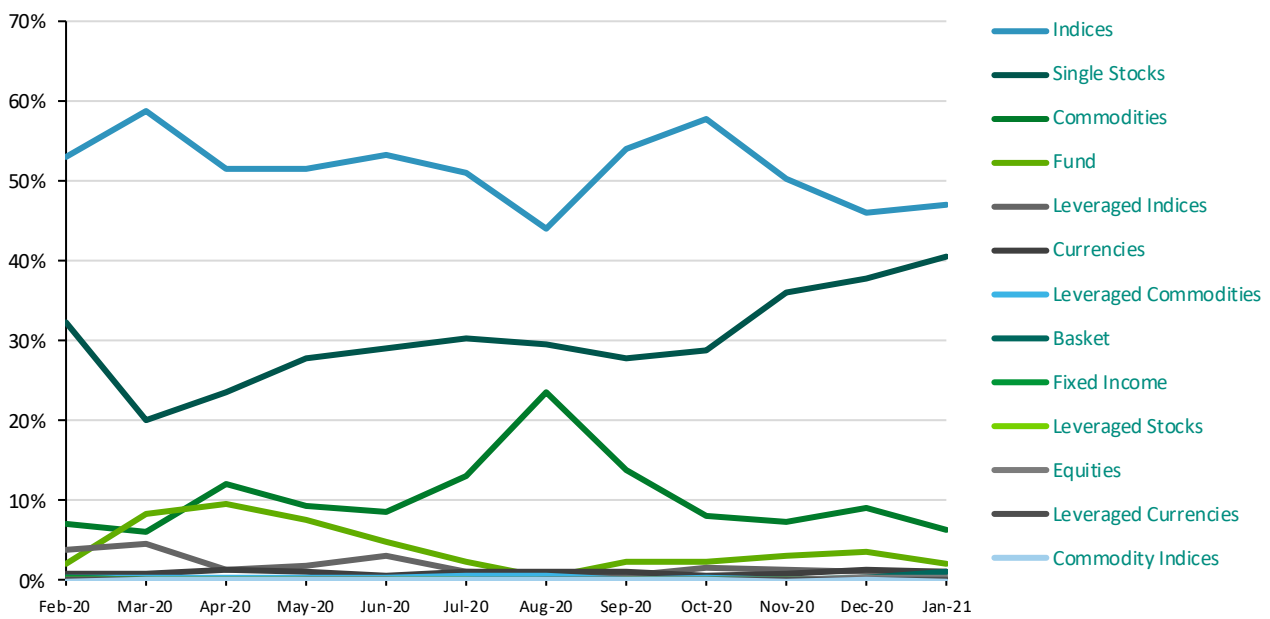
(Source Euronext)



UNDERLYING TYPES

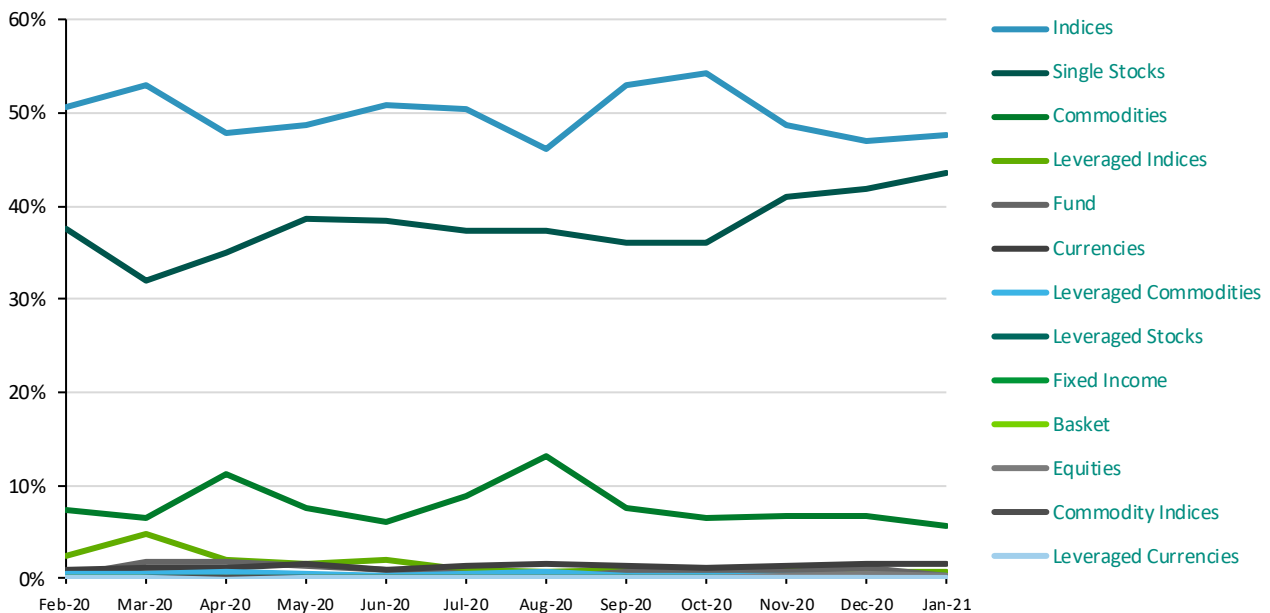
Market Trend: Value traded

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

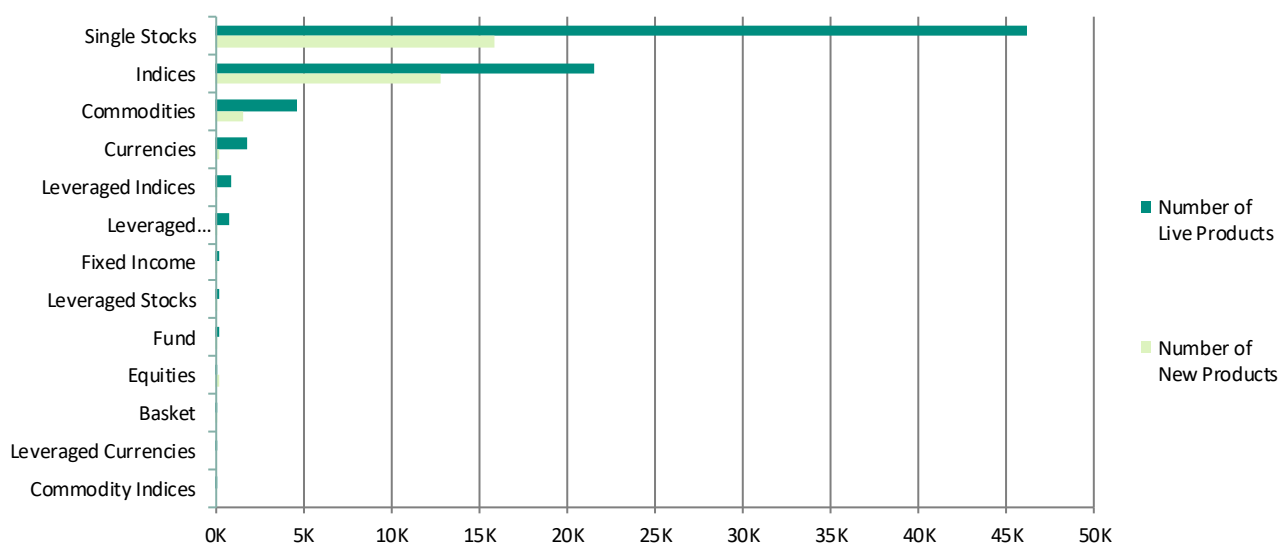
Product Overview

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	46,217	-0.8%	-4.1%	60.2%	15,914	4.2%	-26%	51.7%
Indices	21,597	6.8%	-5.8%	28.1%	12,822	87%	1.6%	41.6%
Commodities	4,669	-3.4%	-4.0%	6.1%	1,521	-8.6%	-30%	4.9%
Currencies	1,790	-2.4%	-2.4%	2.3%	212	-57%	-49%	0.7%
Leveraged Indices	865	4.5%	-8.5%	1.1%	31	3.3%	-76%	0.1%
Leveraged Commodities	813	10.9%	21%	1.1%	92	-17.9%	-45%	0.3%
Fixed Income	248	1.1%	-9.5%	0.3%	2	-71%	-88%	0.0%
Leveraged Stocks	241	14.8%	-7.2%	0.3%	17	-54%	-62%	0.1%
Fund	231	3.4%	8.8%	0.3%	5	150%	-3.2%	0.0%
Equities	116	12.1%	160%	0.2%	191	27%	269%	0.6%
Basket	23	30%	11.4%	0.0%	4	300%	860%	0.0%
Leveraged Currencies	17	0.0%	50%	0.0%	0		-100%	0.0%
Commodity Indices	1	0.0%	0.0%	0.0%	0			0.0%
Total	76,828	1.3%	-4.3%	100%	30,811	25.1%	-17.4%	100%

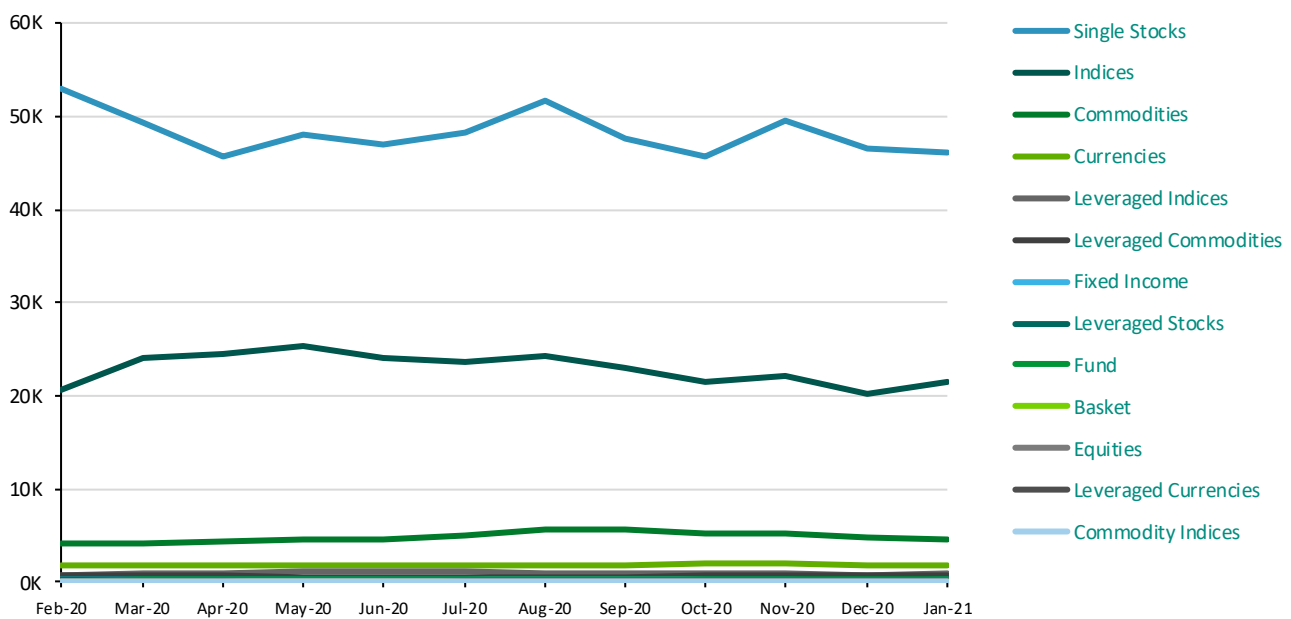
(Source Euronext)



UNDERLYING TYPES

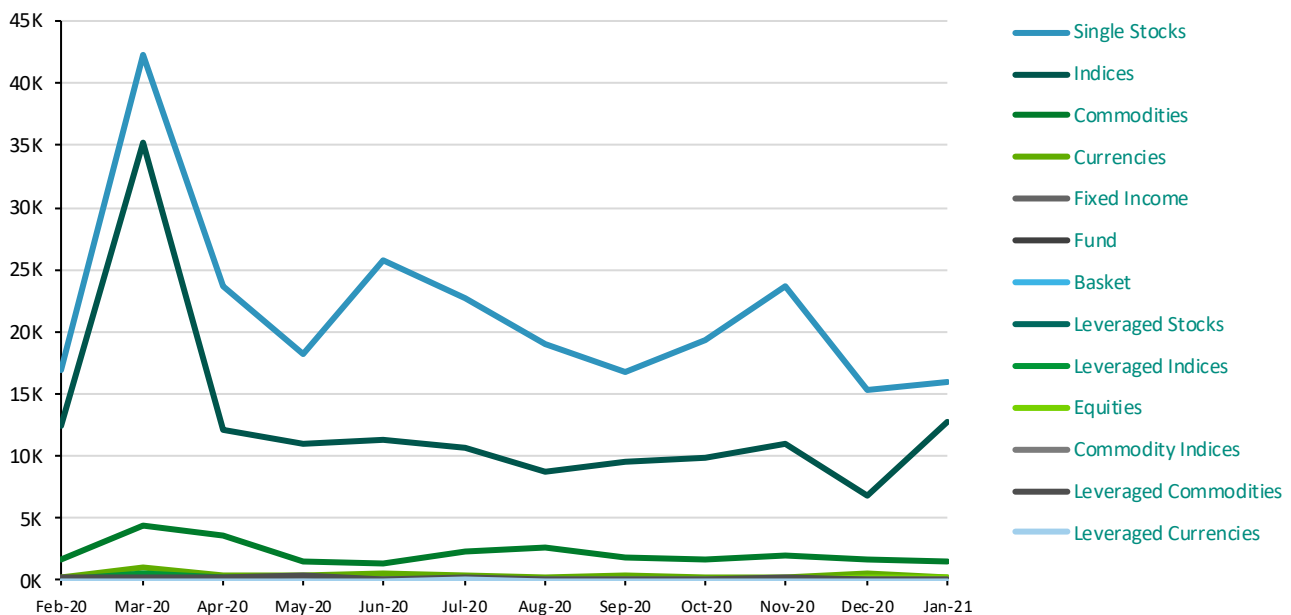
Product Trend: Number of Live Products

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

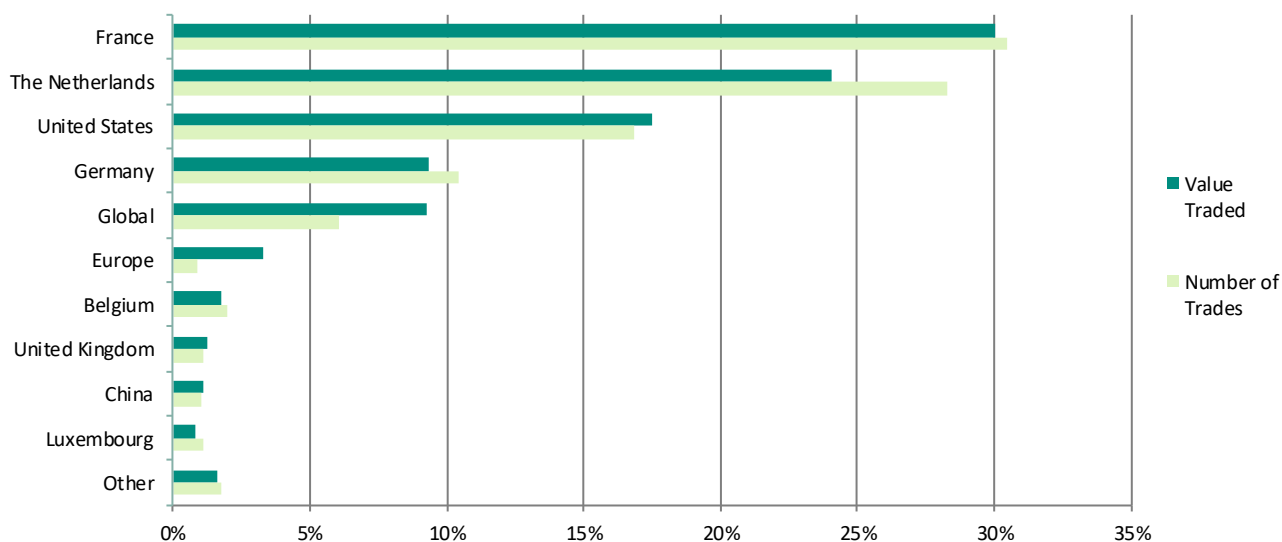
Market Overview

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	14,560	31%	1.2%	30.1%	5,629	32.0%	1.6%	30.5%
The Netherlands	11,657	67%	2.5%	24.1%	5,221	49%	6.4%	28.3%
United States	8,486	33%	-2.3%	17.5%	3,111	36%	13.2%	16.9%
Germany	4,513	40%	-6.5%	9.3%	1,923	60%	18.3%	10.4%
Global	4,500	15.7%	-24%	9.3%	1,120	22%	-21%	6.1%
Europe	1,578	-3.2%	-49%	3.3%	165	-30%	-45%	0.9%
Belgium	840	-1.7%	-46%	1.7%	365	-1.1%	-38%	2.0%
United Kingdom	619	18.1%	63%	1.3%	209	12.4%	72%	1.1%
China	515	166%	195%	1.1%	190	87%	229%	1.0%
Luxembourg	402	18.5%	8.8%	0.8%	200	11.0%	11.0%	1.1%
Other	767	104%	65%	1.6%	325	133%	88%	1.8%
Total	48,438	36.5%	-5.5%	100%	18,458	37.8%	4.6%	100%

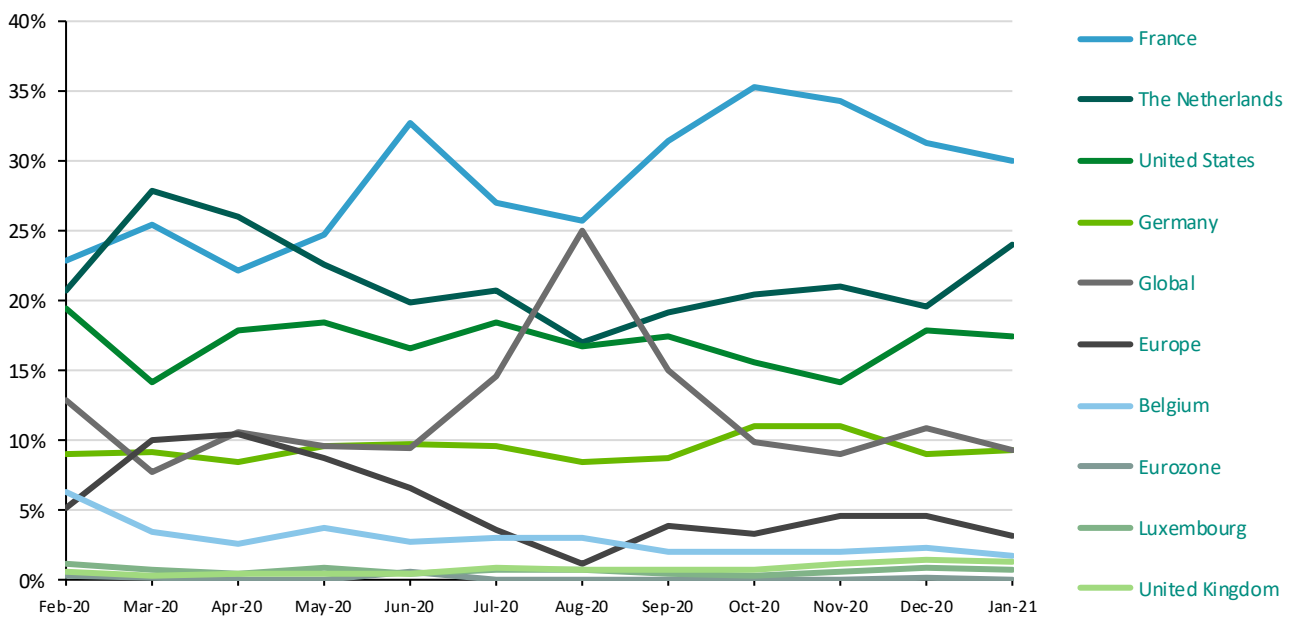
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TOP 10 UNDERLYING COUNTRIES

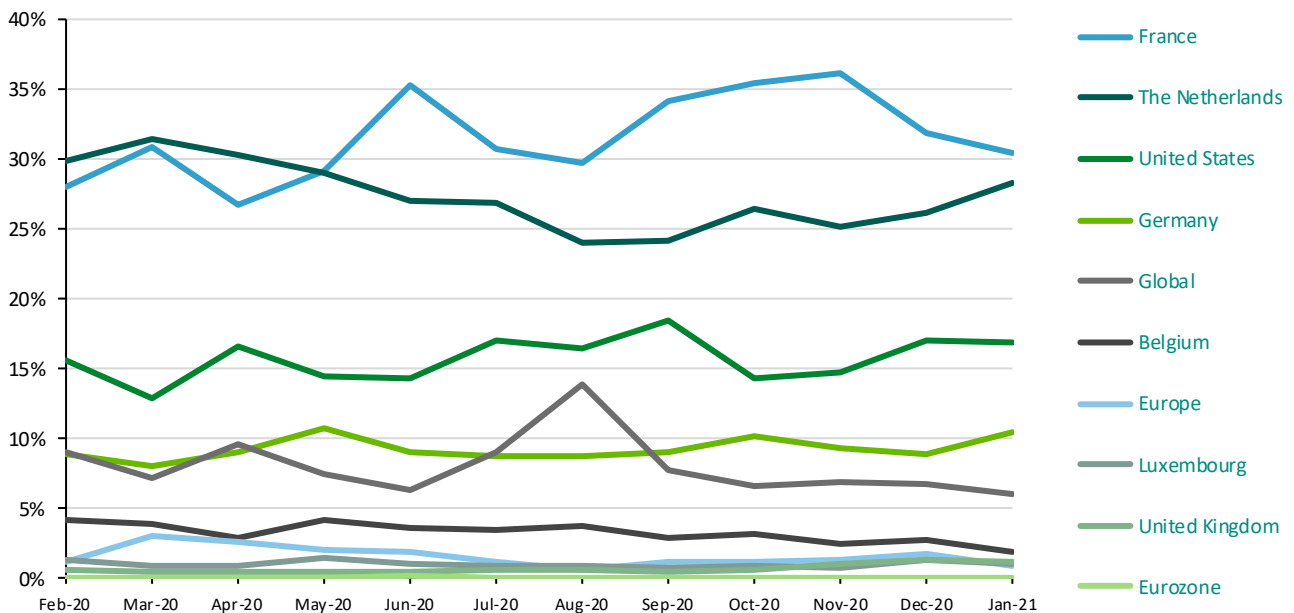
Market Trend: Value traded

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

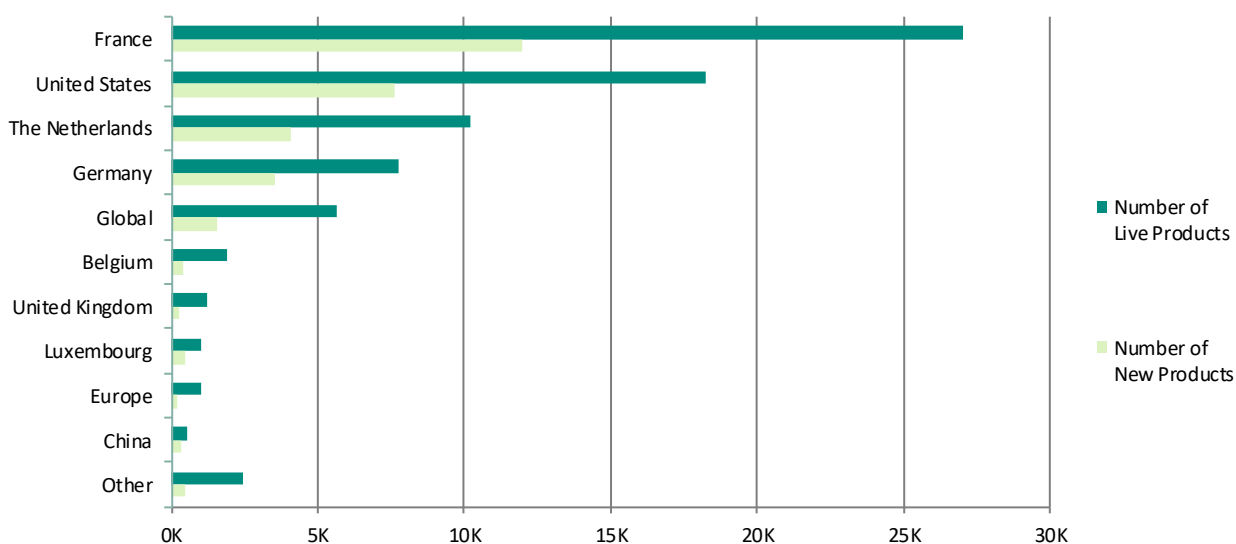
Product Overview

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	27,050	-3.3%	-15.3%	35.2%	11,958	55%	-10.1%	38.8%
United States	18,227	4.0%	8.6%	23.7%	7,626	20%	-14.8%	24.8%
The Netherlands	10,174	5.7%	2.1%	13.2%	4,102	38%	-15.7%	13.3%
Germany	7,728	6.2%	0.9%	10.1%	3,525	-10.9%	-31%	11.4%
Global	5,609	-0.6%	-1.1%	7.3%	1,527	-8.8%	-30%	5.0%
Belgium	1,899	-0.9%	-7.9%	2.5%	395	24%	-47%	1.3%
United Kingdom	1,181	-4.4%	3.2%	1.5%	288	-17.5%	-31%	0.9%
Luxembourg	1,018	-0.2%	-10.3%	1.3%	436	-26%	-25%	1.4%
Europe	1,008	8.9%	-1.8%	1.3%	177	33%	-40%	0.6%
China	529	26%	44%	0.7%	301	76%	131%	1.0%
Other	2,406	4.0%	-4.9%	3.1%	476	30%	-32%	1.5%
Total	76,828	1.3%	-4.3%	100%	30,811	25.1%	-17.4%	100%

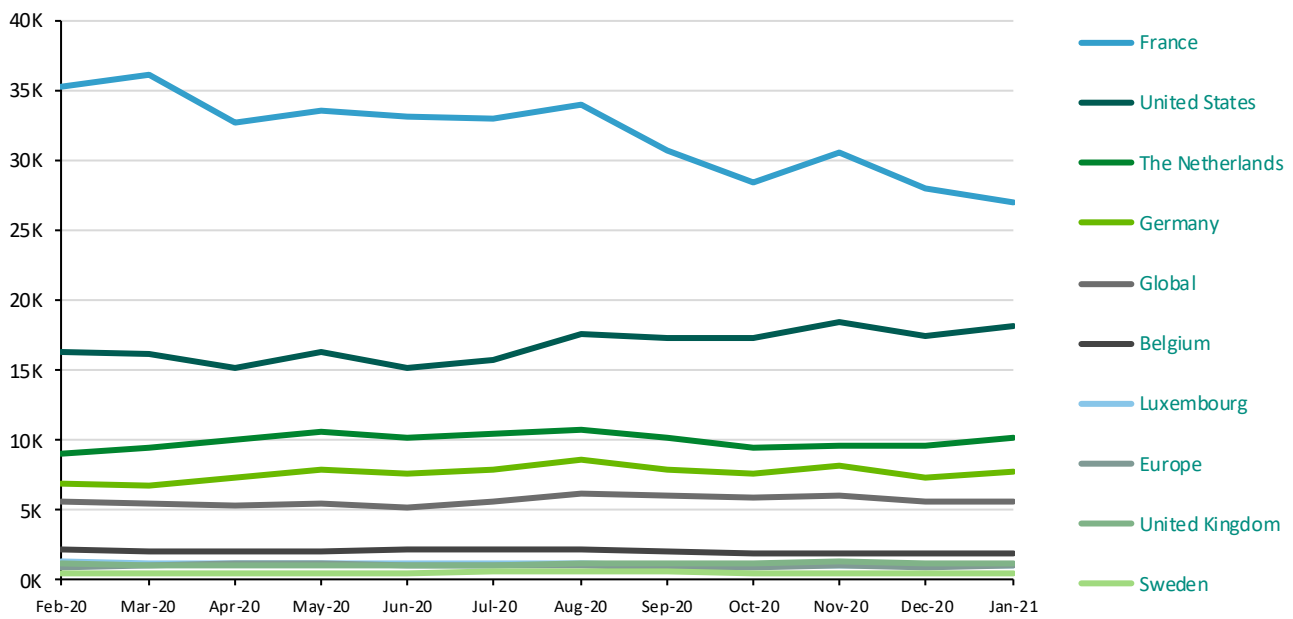
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

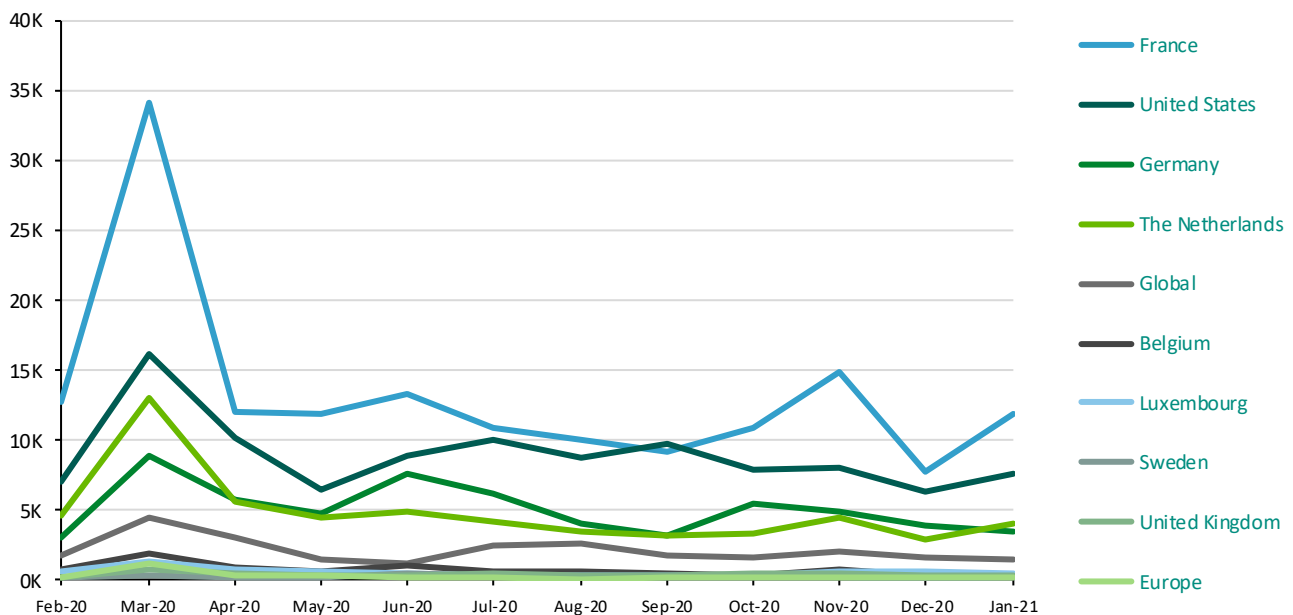
Product Trend: Number of Live Products

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

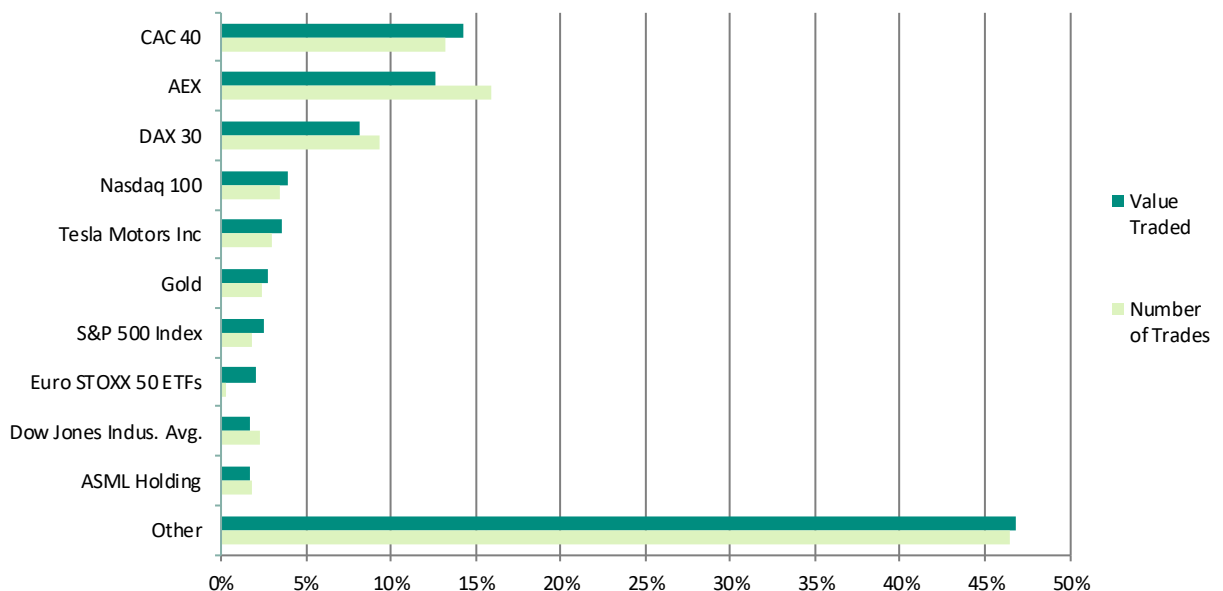
Market Overview

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	6,890	29%	-8.9%	14.2%	2,437	27.0%	-3.8%	13.2%
AEX	6,120	50%	-20%	12.6%	2,948	41%	-3.5%	16.0%
DAX 30	3,979	39%	-9.6%	8.2%	1,720	62%	19.7%	9.3%
Nasdaq 100	1,918	44%	9.6%	4.0%	632	46%	12.1%	3.4%
Tesla Motors Inc	1,713	21%	87%	3.5%	550	28%	65%	3.0%
Gold	1,305	-22%	-48%	2.7%	432	18.0%	-14.4%	2.3%
S&P 500 Index	1,213	63%	-31%	2.5%	329	54%	-21%	1.8%
Euro STOXX 50 ETFs	977	-22%	-59%	2.0%	58	-62%	-65%	0.3%
Dow Jones Indus. Avg.	832	11.3%	-52%	1.7%	430	17.2%	-13.8%	2.3%
ASML Holding	827	105%	29%	1.7%	343	115%	17.1%	1.9%
Other	22,663	45%	13.6%	46.8%	8,579	38%	9.3%	46.5%
Total	48,438	36.5%	-5.5%	100%	18,458	37.8%	4.6%	100%

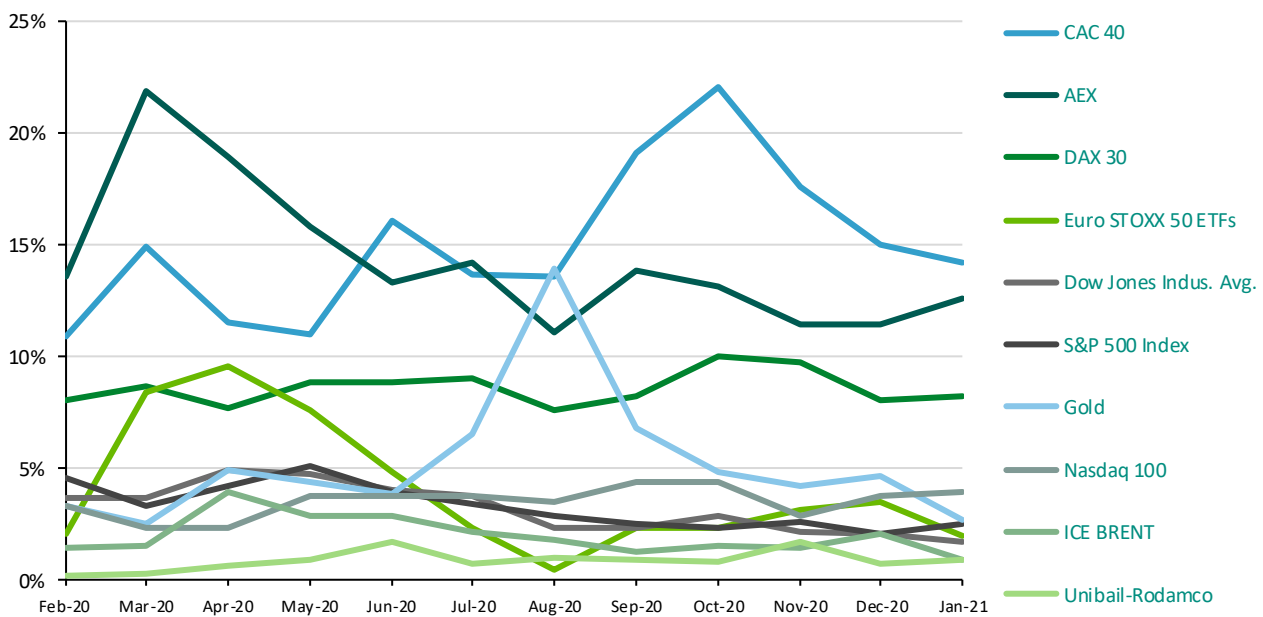
(Source Euronext)



TOP 10 UNDERLYINGS

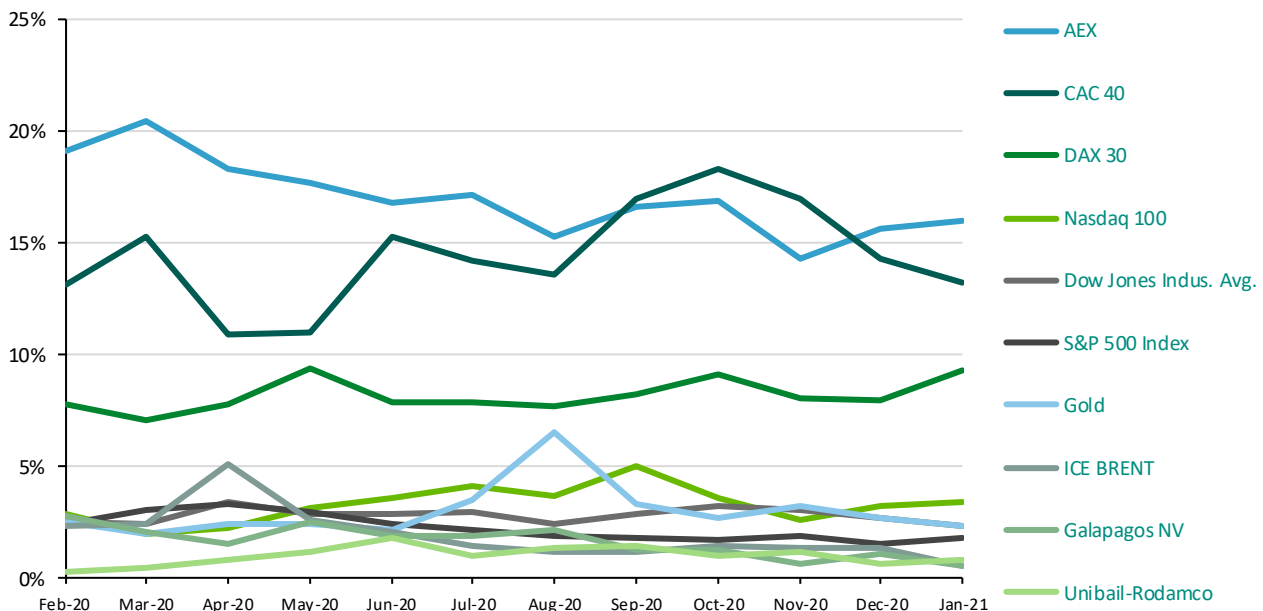
Market Trend: Value traded

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

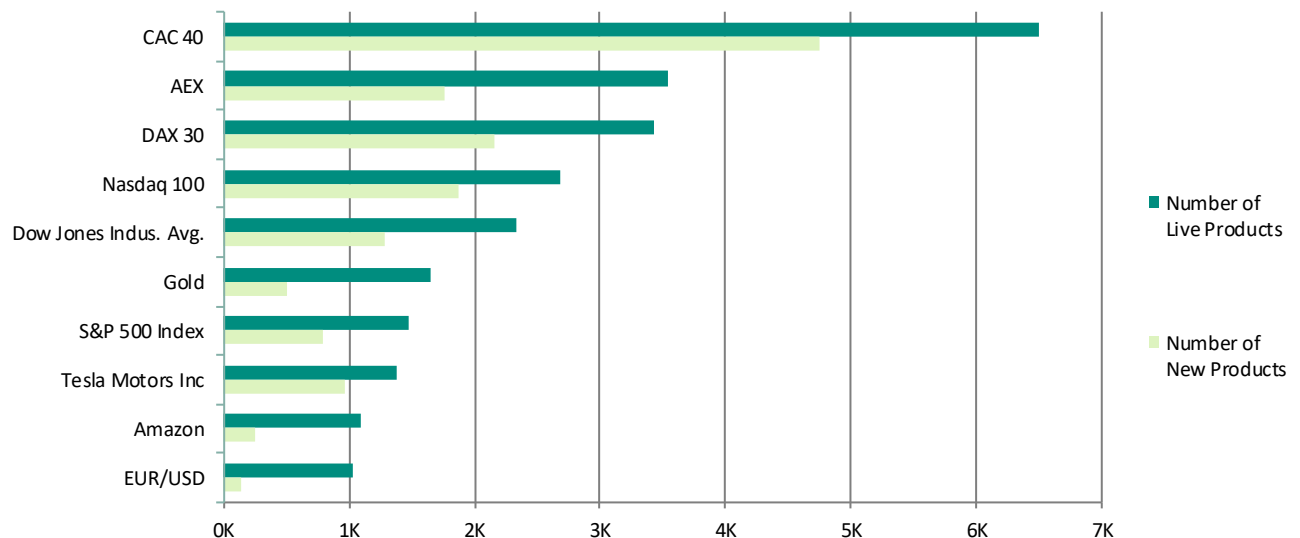
Product Overview

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	6,497	1.3%	-14.3%	8.5%	4,746	88%	4.6%	15.4%
AEX	3,542	10.8%	-0.6%	4.6%	1,764	61%	-7.1%	5.7%
DAX 30	3,438	14.7%	-7.8%	4.5%	2,158	56%	-0.7%	7.0%
Nasdaq 100	2,679	8.1%	9.5%	3.5%	1,869	130%	28%	6.1%
Dow Jones Indus. Avg.	2,335	9.5%	-0.5%	3.0%	1,282	157%	-7.1%	4.2%
Gold	1,646	-5.4%	-3.1%	2.1%	506	-17.2%	-15.1%	1.6%
S&P 500 Index	1,471	4.9%	0.3%	1.9%	785	128%	15.0%	2.5%
Tesla Motors Inc	1,374	23%	17.9%	1.8%	960	8.8%	2.7%	3.1%
Amazon	1,085	-1.7%	30%	1.4%	247	-12.1%	-46%	0.8%
EUR/USD	1,033	-2.6%	-4.3%	1.3%	145	-67%	-54%	0.5%
Other	51,727	-0.9%	-4.8%	67.3%	16,349	3.8%	-28%	53.1%
Total	76,828	1.3%	-4.3%	100%	30,811	25.1%	-17.4%	100%

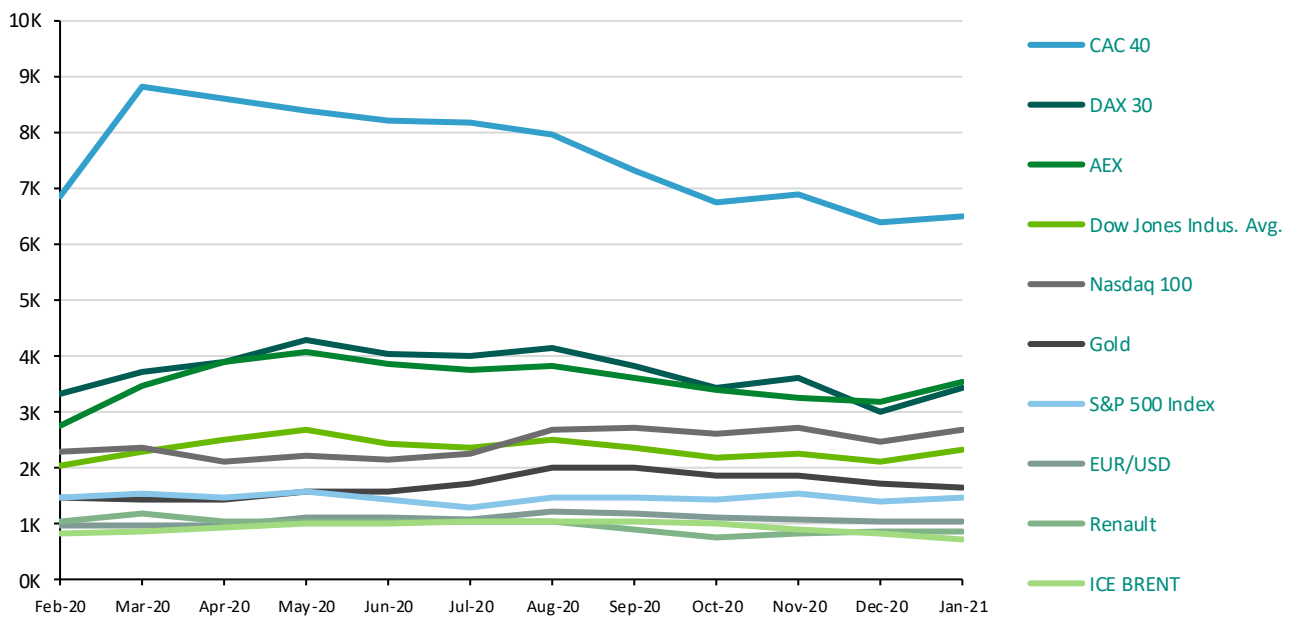
(Source Euronext)



TOP 10 UNDERLYINGS

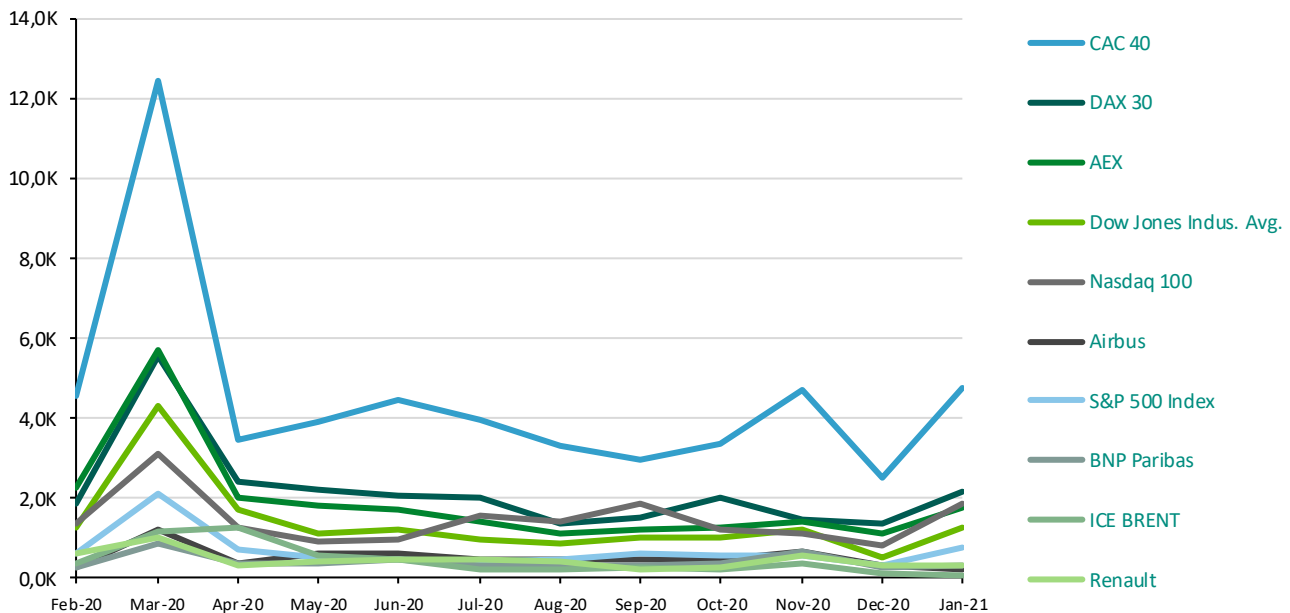
Product Trend: Number of Live Products

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	16,230	1,002
NLBNPFR10QX0	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	12,503	149
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	11,458	733
FRBNPP022198	BNP Paribas	2210	Mini-Futures	CAC 40	9,258	315
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	6,748	503
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	4,384	76
NLGS0000DJ69	Goldman Sachs	2210	Mini-Futures	Fugro	4,349	109
DE000SD2H833	Société Générale	2200	Knock-Out Warrants	CAC 40	3,966	741
NLBNPNL14L89	BNP Paribas	2210	Mini-Futures	Brent	3,788	127
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	3,736	291
DE000KB49RZ0	Citi	2210	Mini-Futures	DAX 30	3,655	138
NLGS0000G7P2	Goldman Sachs	2210	Mini-Futures	Fugro	3,339	104
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	3,282	654
NL0014156432	BNP Paribas	2210	Mini-Futures	AEX	3,250	385
DE000CL4F7L0	Société Générale	2205	Open-End Knock-Out Warrants	Aegon	3,242	48
FRBNPP01XBR3	BNP Paribas	2300	Constant Leverage Certificate	Nasdaq 100	3,167	234
NL0013580434	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	3,106	1,310
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,060	23
NL0014057028	BNP Paribas	2210	Mini-Futures	DAX 30	2,875	645
NL0015340894	Goldman Sachs	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	2,849	109
NL00150003X1	ING	2100	Warrants	Euro STOXX 50 ETFs	2,691	362
NLBNPNL156M1	BNP Paribas	2210	Mini-Futures	AEX	2,581	222
DE000KE3A9M8	Citi	2210	Mini-Futures	DAX 30	2,287	105
NL0015069220	BNP Paribas	2205	Open-End Knock-Out Warrants	Unilever	2,201	260
NLGS0000IWX1	Goldman Sachs	2210	Mini-Futures	Fugro	2,084	71
NLBNPNL14G60	BNP Paribas	2210	Mini-Futures	AEX	2,065	379
NLBNPNL14CZ4	BNP Paribas	2210	Mini-Futures	AEX	2,063	347
NLBNPNL133L2	BNP Paribas	2210	Mini-Futures	Gold	2,017	150
FRBNPP01R567	BNP Paribas	2300	Constant Leverage Certificate	CAC 40	1,960	423
NLBNPNL14SY3	BNP Paribas	2210	Mini-Futures	AEX	1,931	246
NLBNPNL14J67	BNP Paribas	2210	Mini-Futures	AEX	1,901	337
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,866	142
NLBNPNL14G45	BNP Paribas	2210	Mini-Futures	AEX	1,863	75
FRSGE001A516	Société Générale	1250	Capped Bonus Certificates	EDF	1,863	148
FRBNPP0222M8	BNP Paribas	2300	Constant Leverage Certificate	CAC 40	1,838	615
NLBNPNL12Y52	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,782	124
NLBNPNL14268	BNP Paribas	2210	Mini-Futures	AEX	1,773	144
NL0014156408	BNP Paribas	2210	Mini-Futures	AEX	1,737	369
NLBNPNL14J75	BNP Paribas	2210	Mini-Futures	AEX	1,690	206
DE000SD1AM38	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,676	493
DE000VQ2TTR4	Vontobel	2200	Knock-Out Warrants	DAX 30	1,670	385
DE000KB7UBF4	Citi	2100	Warrants	DAX 30	1,646	25
NL0015485103	BNP Paribas	2210	Mini-Futures	DAX 30	1,602	364
NL0014139578	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,597	385
DE000KE04Z90	Citi	2205	Open-End Knock-Out Warrants	DAX 30	1,596	43
NLBNPNL14X93	BNP Paribas	2210	Mini-Futures	AEX	1,580	228
NLBNPNL144E4	BNP Paribas	2210	Mini-Futures	AEX	1,566	369
NLBNPNL13VS1	BNP Paribas	2210	Mini-Futures	AEX	1,548	265
NLGS0000M3K4	Goldman Sachs	2205	Open-End Knock-Out Warrants	Airbus	1,533	127
DE000SB2V224	Société Générale	2210	Mini-Futures	Nasdaq 100	1,531	48

(Source Euronext)



Euroclear Belgium Instruments

ISSUERS

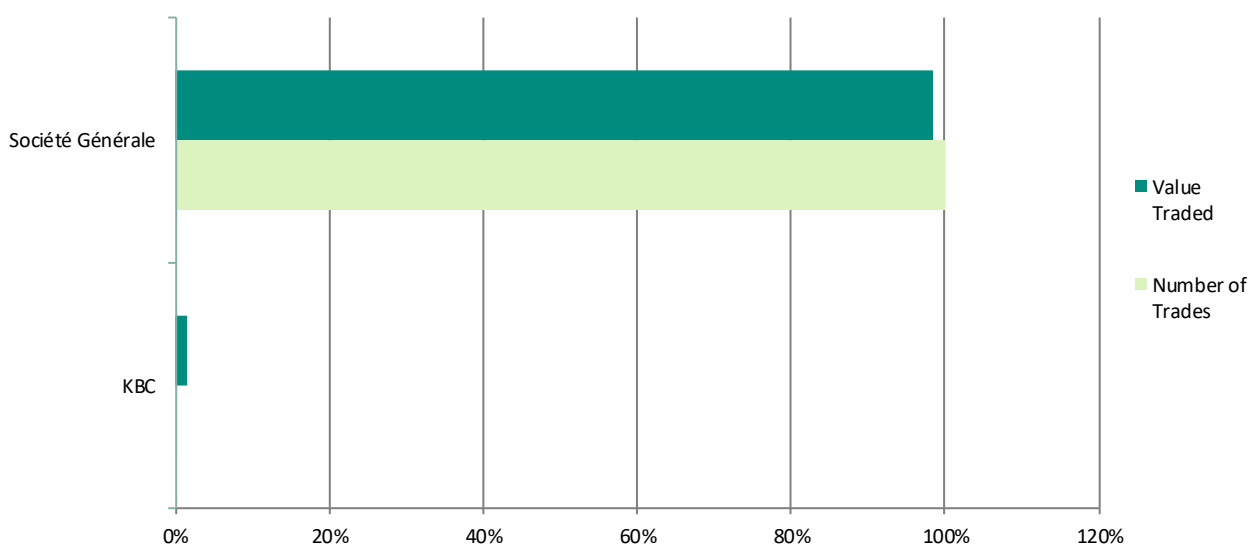
Market Overview

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	586	28%	26%	98.4%	500	59.0%	93.9%	100.0%
KBC	9	116%	-94%	1.6%	0.1	10.0%	-95.2%	0.0%
Total	596	29.2%	-11.0%	100%	500	58.9%	71.0%	100%

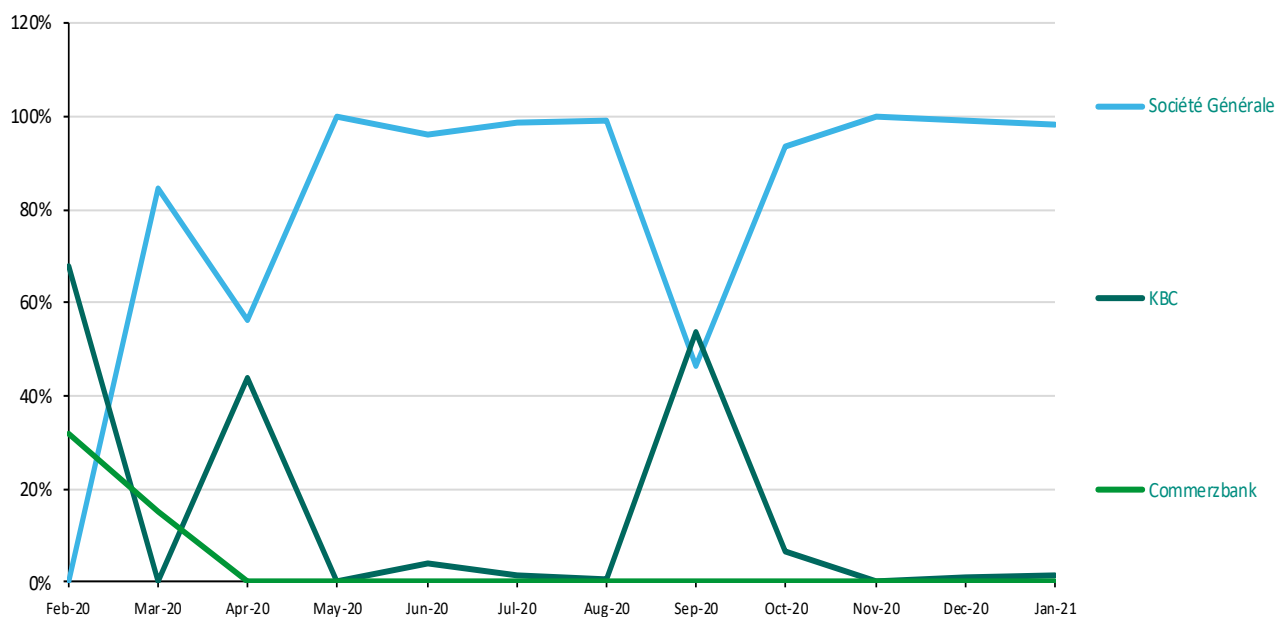
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ISSUERS

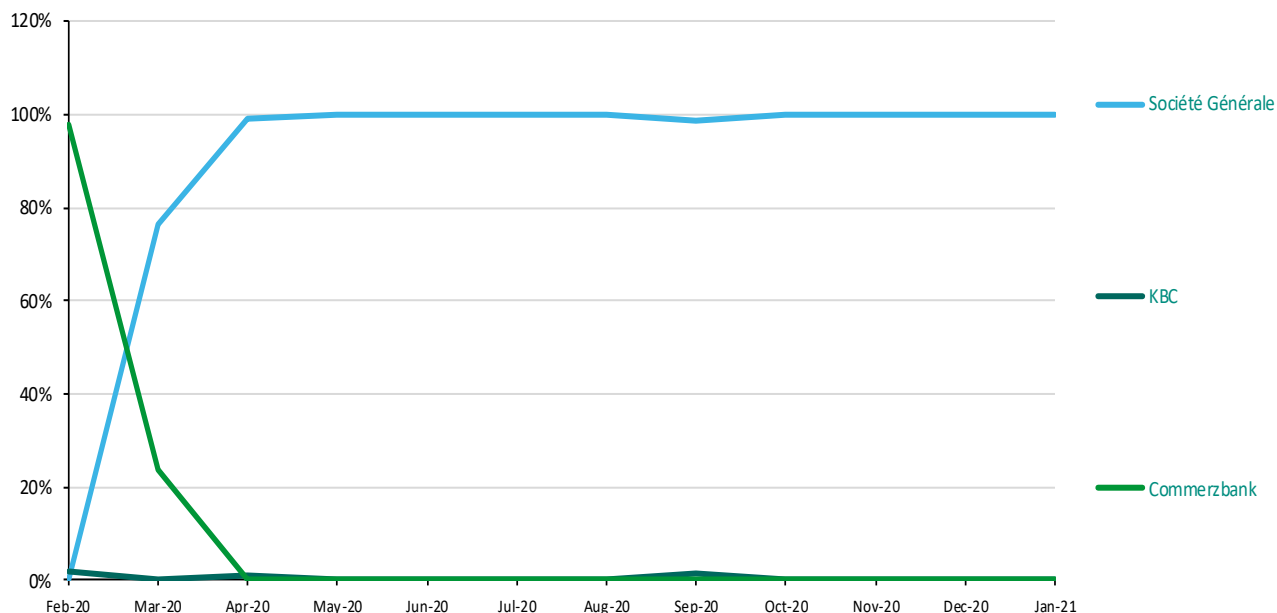
Market Trend: Value traded

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

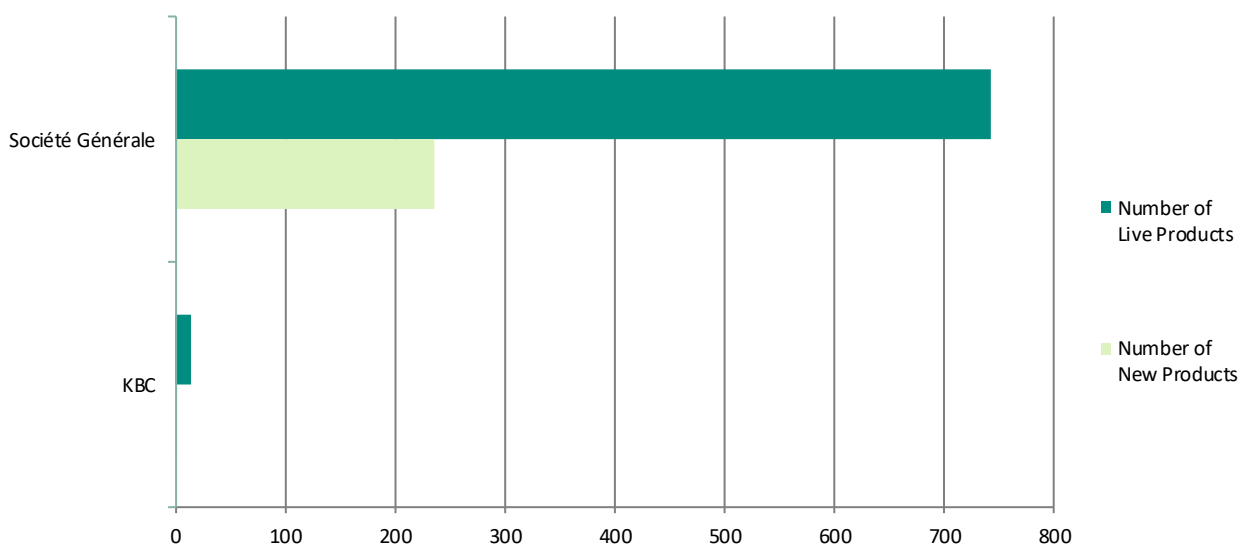
Product Overview

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	743	-4.5%	10.0%	98.1%	235	-13.0%	-30%	99.6%
KBC	14	-10.1%	-17.9%	1.9%	1	0.0%	-33%	0.4%
Total	757	-4.7%	-6.8%	100%	236	-12.9%	-39.4%	100%

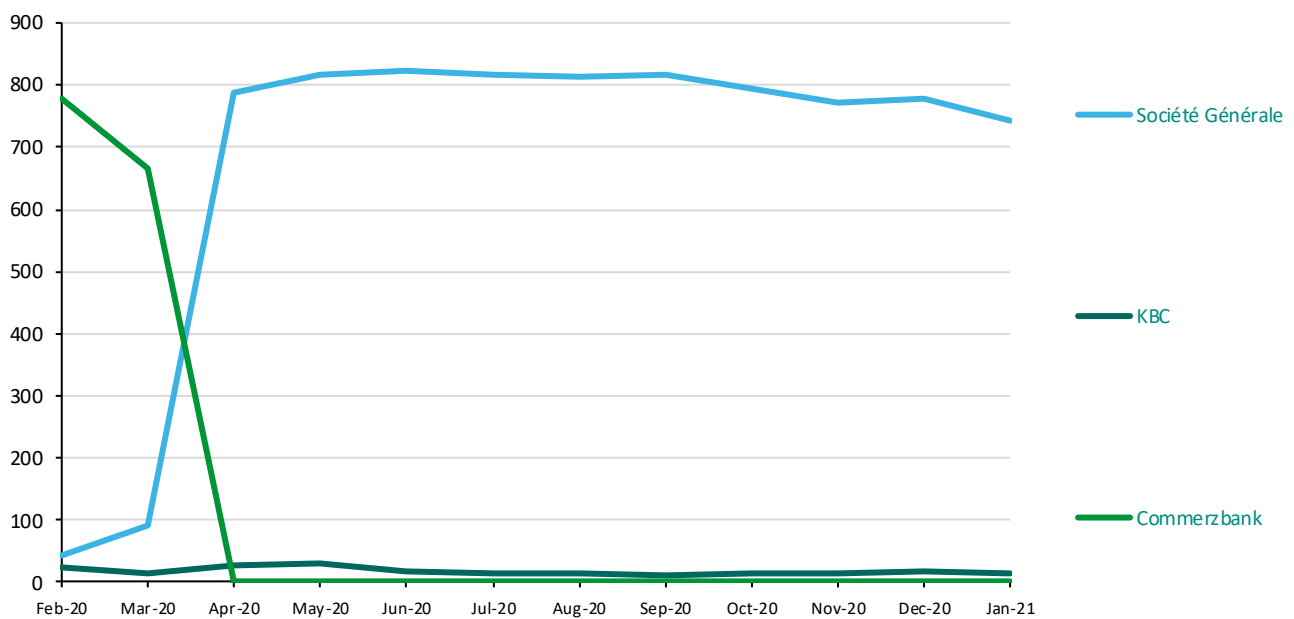
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ISSUERS

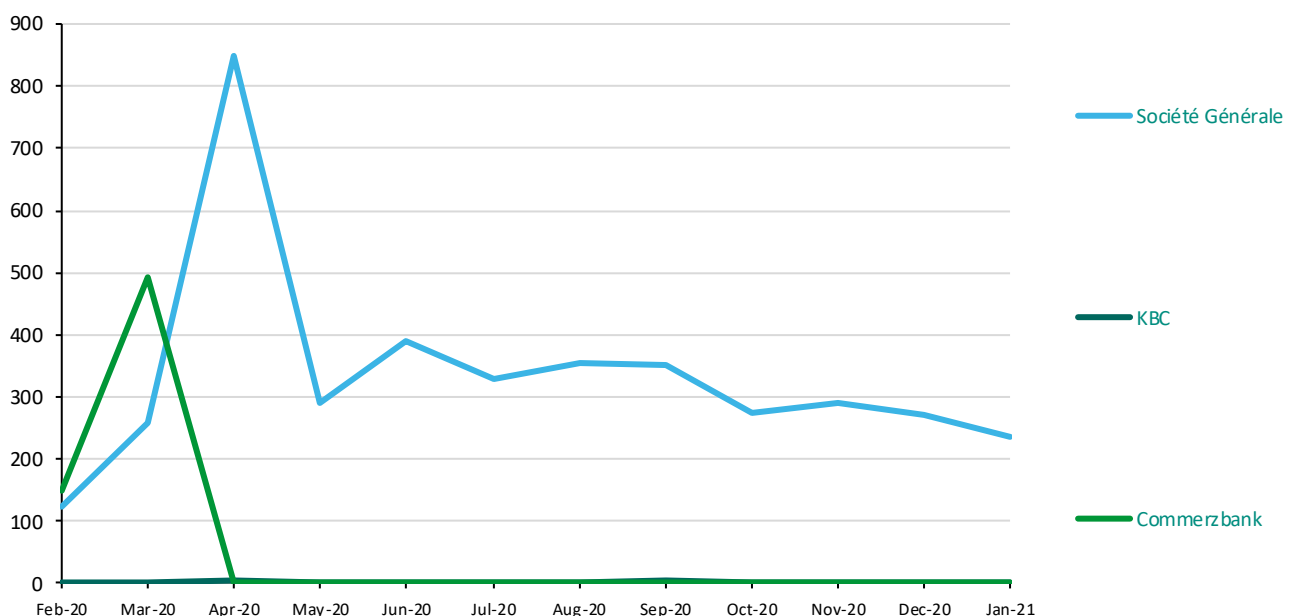
Product Trend: Number of Live Products

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)

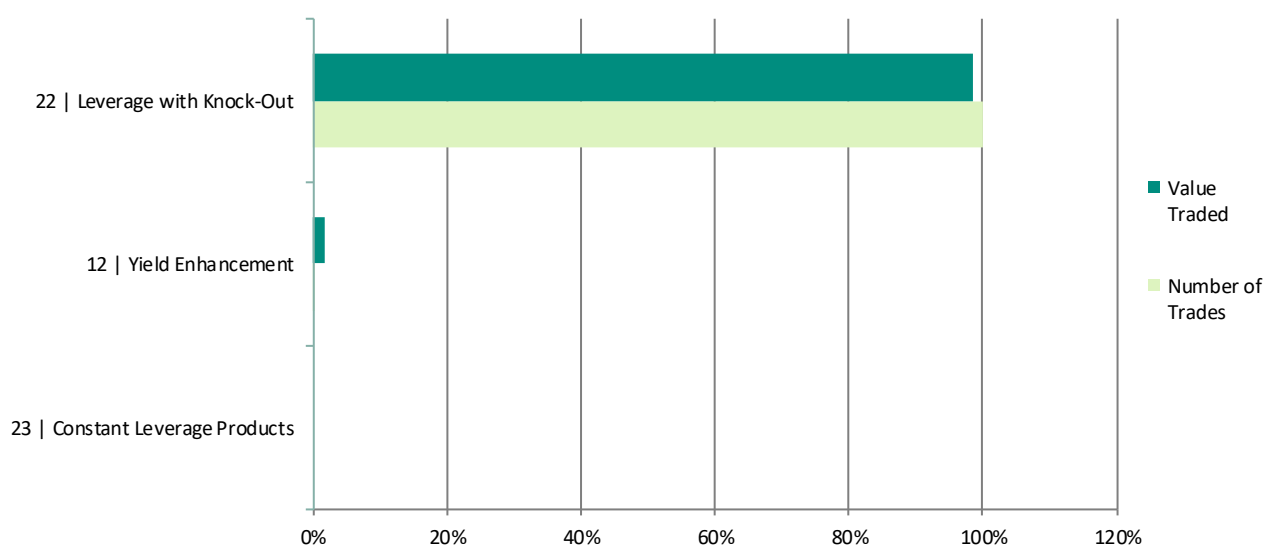
Market Overview

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	586	28%	15.2%	98.4%	500	59.0%	76.4%	100.0%
12 Yield Enhancement	9	116%	-94%	1.6%	0.1	10.0%	-95.2%	0.0%
23 Constant Leverage Products	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	596	29.2%	-11.0%	100%	500	58.9%	71.0%	100%

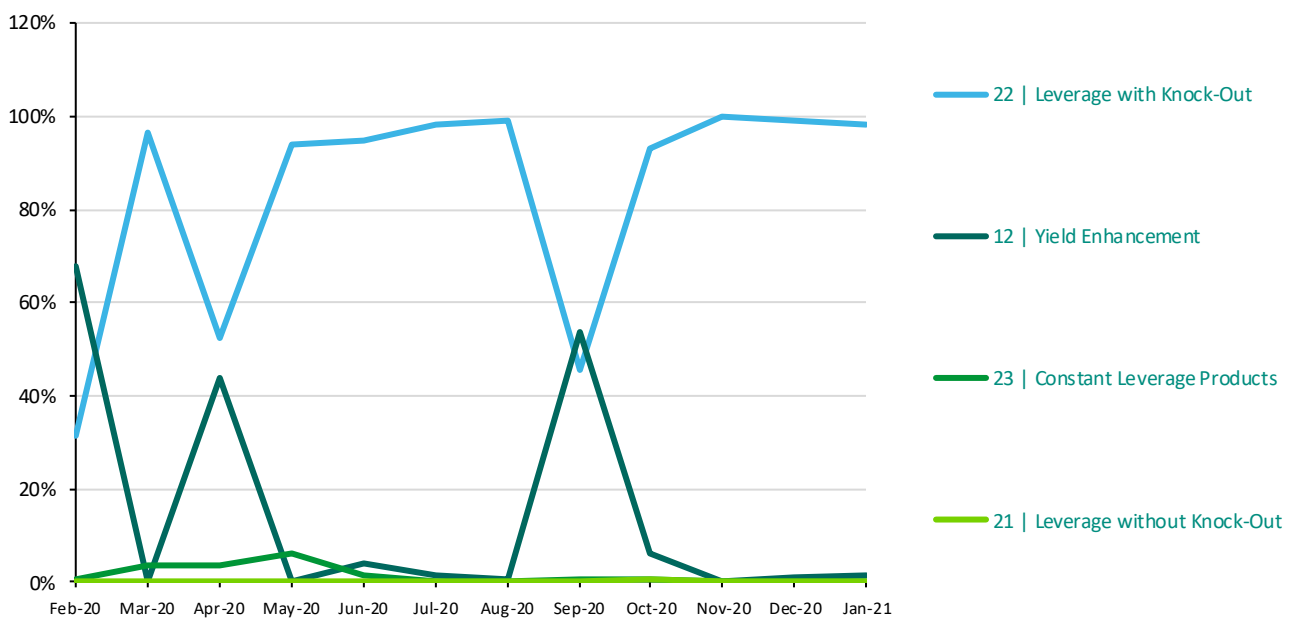
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

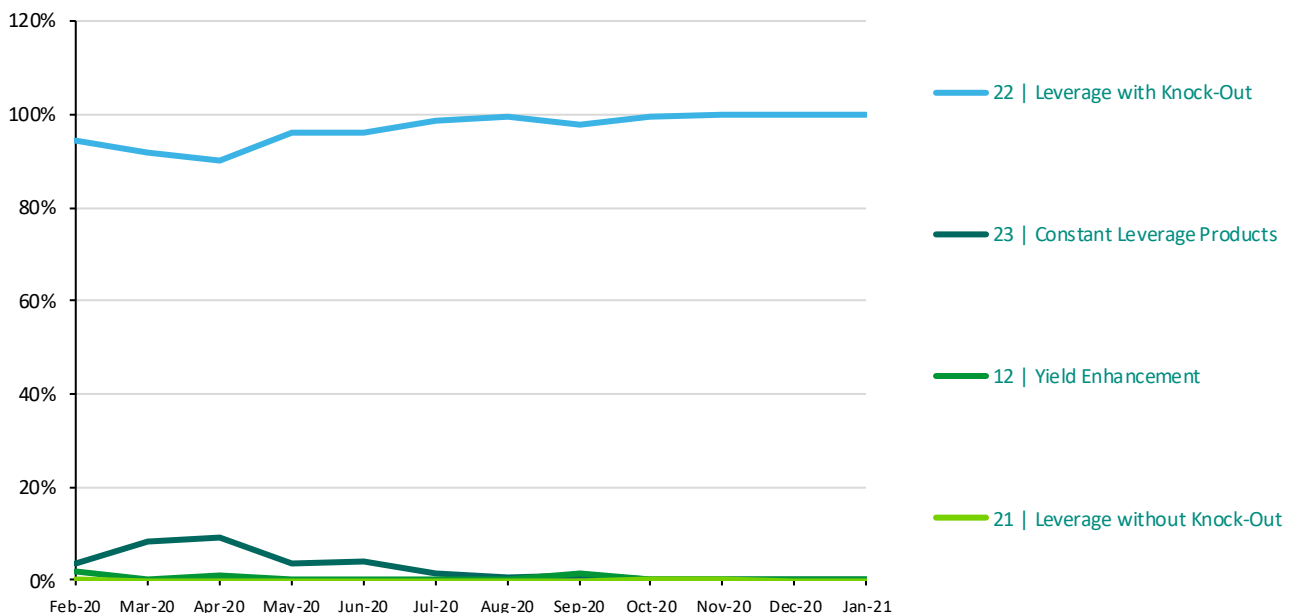
Market Trend: Value traded

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)

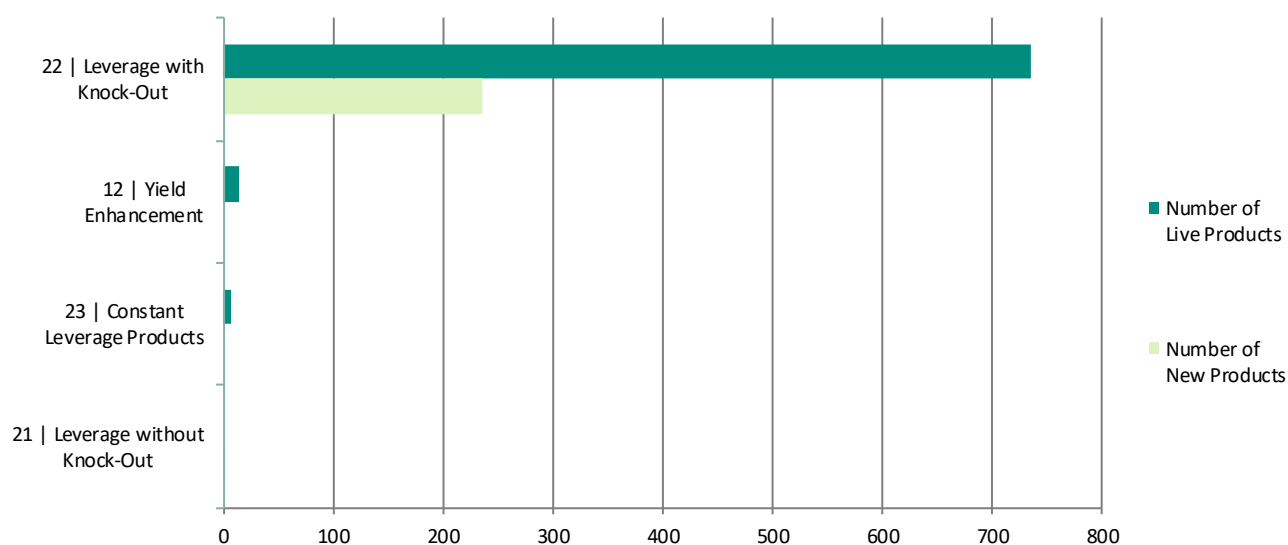
Product Overview

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	736	-4.6%	-0.5%	97.2%	235	-13.0%	-39%	99.6%
12 Yield Enhancement	14	-10.1%	4.2%	1.9%	0		-100%	0.0%
23 Constant Leverage Products	7	2.0%	-87%	0.9%	0		-100%	0.0%
21 Leverage without Knock-Out	0		-100%	0.0%	1	0.0%	0.0%	0.4%
Total	757	-4.7%	-6.8%	100%	236	-12.9%	-39.4%	100%

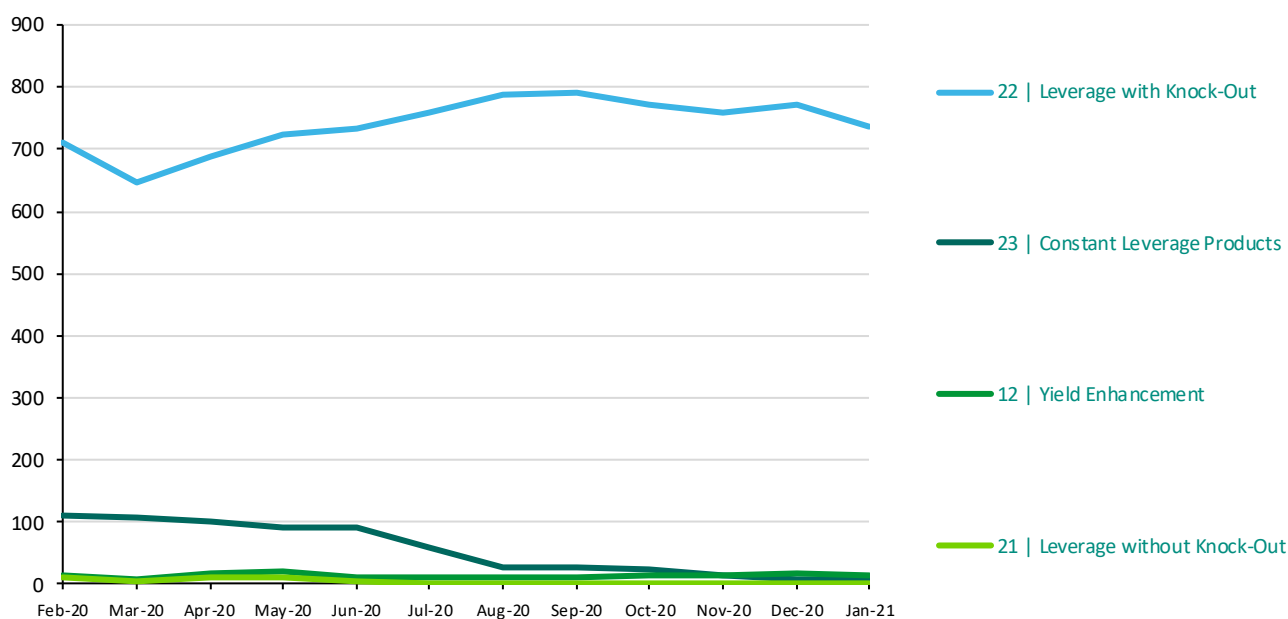
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

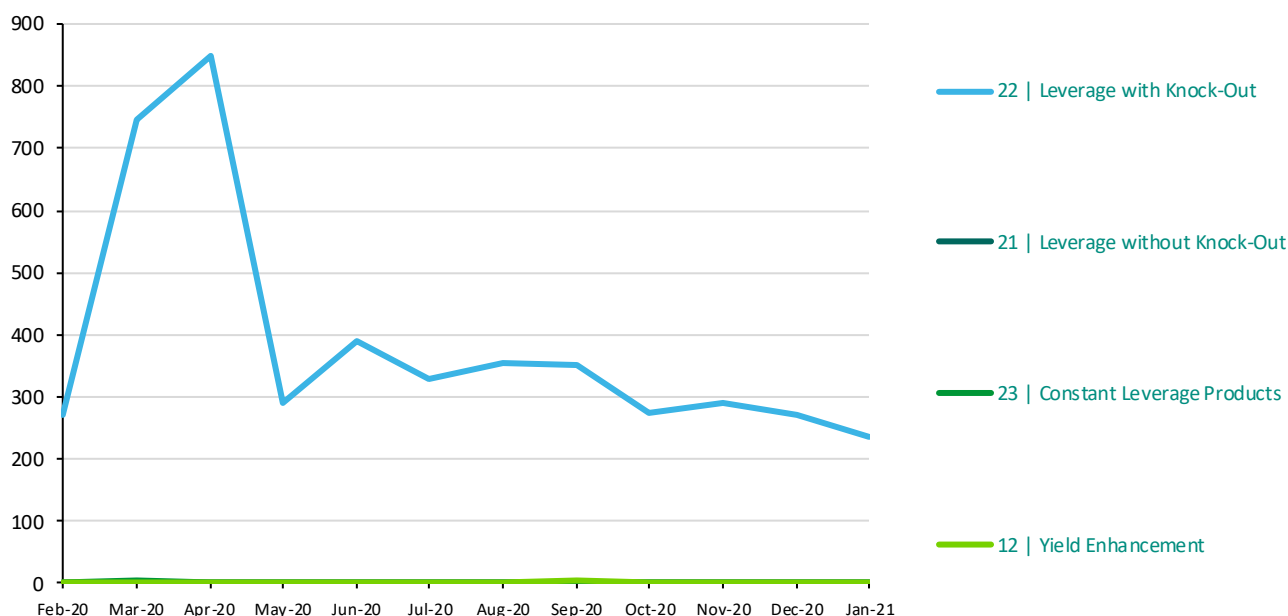
Product Trend: Number of Live Products

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)

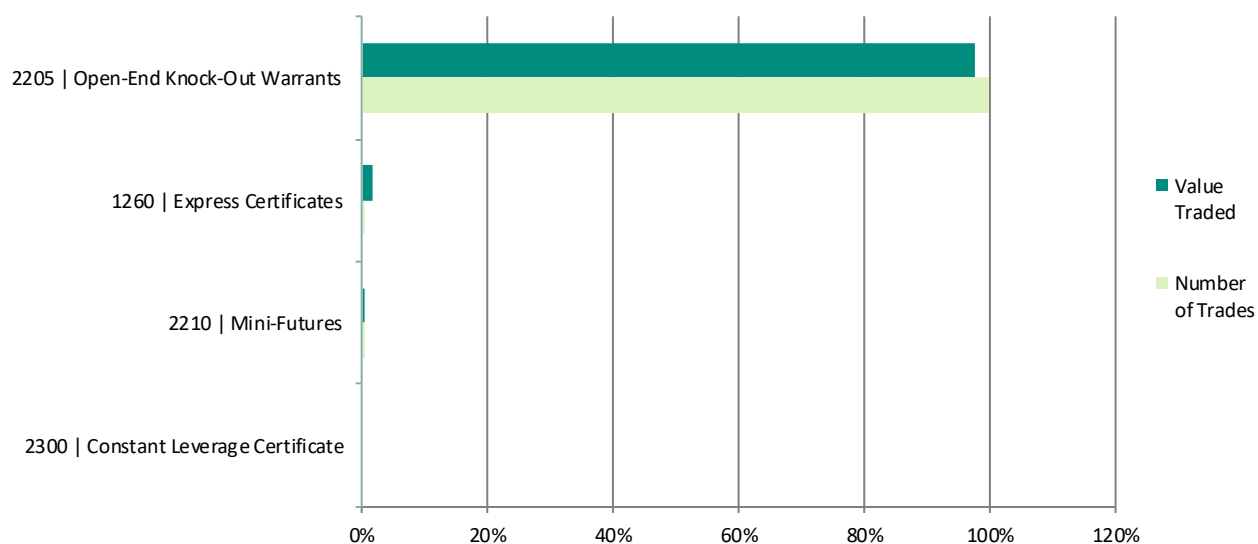
Market Overview

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	583	28%	15.7%	97.8%	499	58.9%	77.3%	99.8%
1260 Express Certificates	9	116%	-94%	1.6%	0.1	10.0%	-95%	0.0%
2210 Mini-Futures	3	189%	-37%	0.6%	1.0	161%	-54%	0.2%
2300 Constant Leverage Certificate	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	596	29.2%	-11.0%	100%	500	58.9%	71.0%	100%

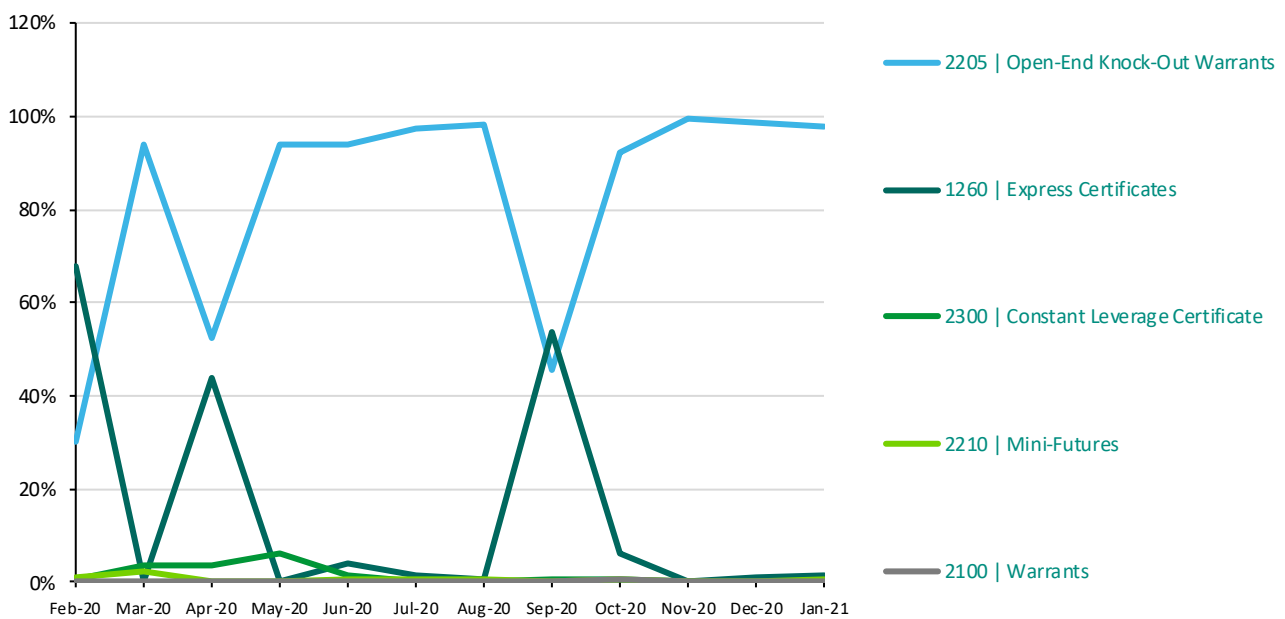
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

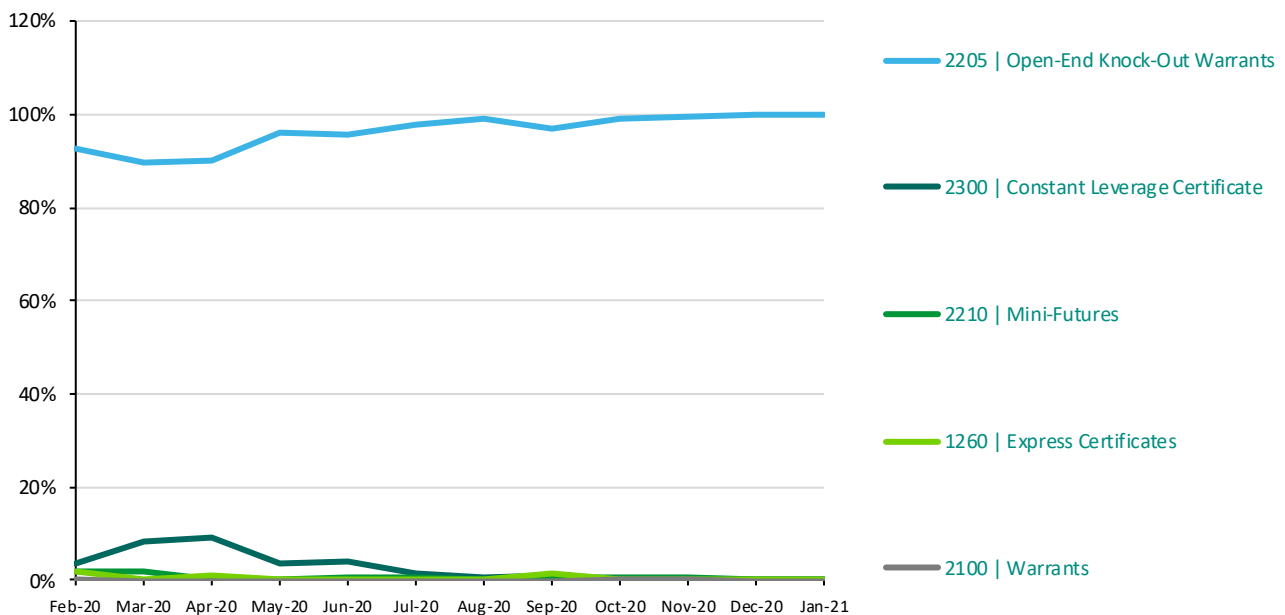
Market Trend: Value traded

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)

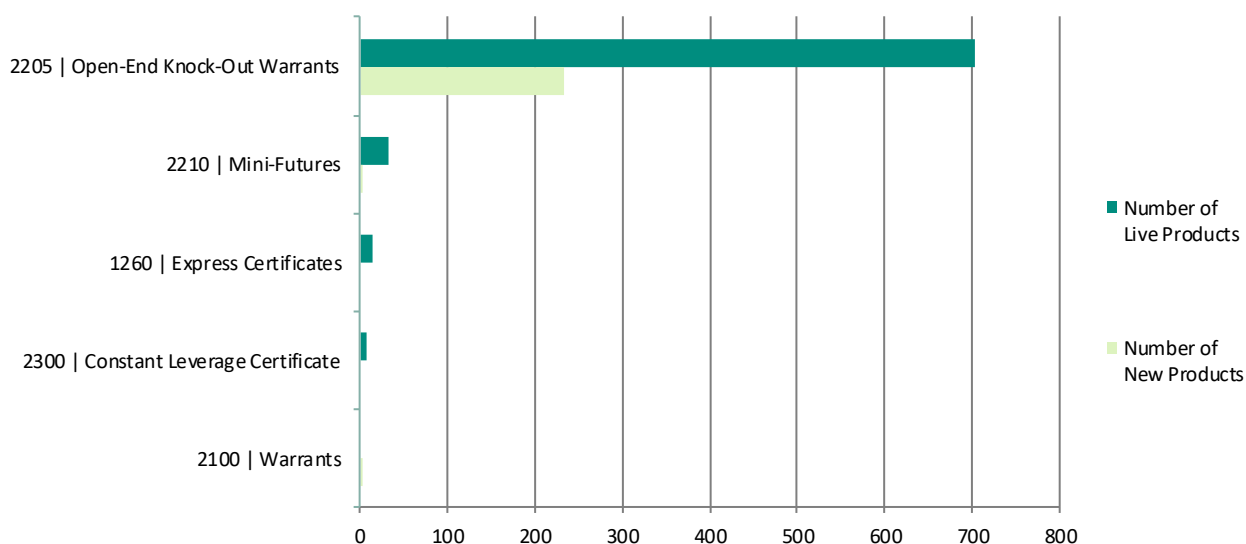
Product Overview

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	704	-4.5%	0.5%	93.0%	234	-13.0%	-37%	99.2%
2210 Mini-Futures	32	-7.7%	-19.1%	4.2%	1	0.0%	-95%	0.4%
1260 Express Certificates	14	-10.1%	4.2%	1.9%	0		-100%	0.0%
2300 Constant Leverage Certificate	7	2.0%	-87%	0.9%	0		-100%	0.0%
2100 Warrants	0		-100%	0.0%	1	0.0%	0.0%	0.4%
Total	757	-4.7%	-6.8%	100%	236	-12.9%	-39.4%	100%

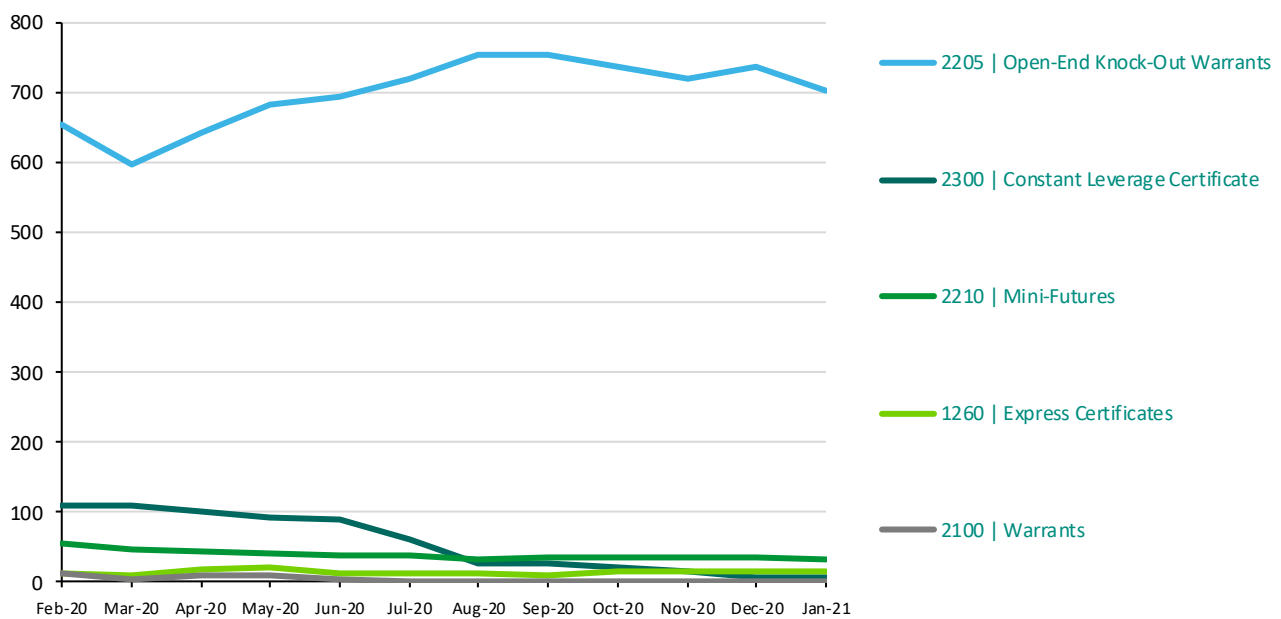
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

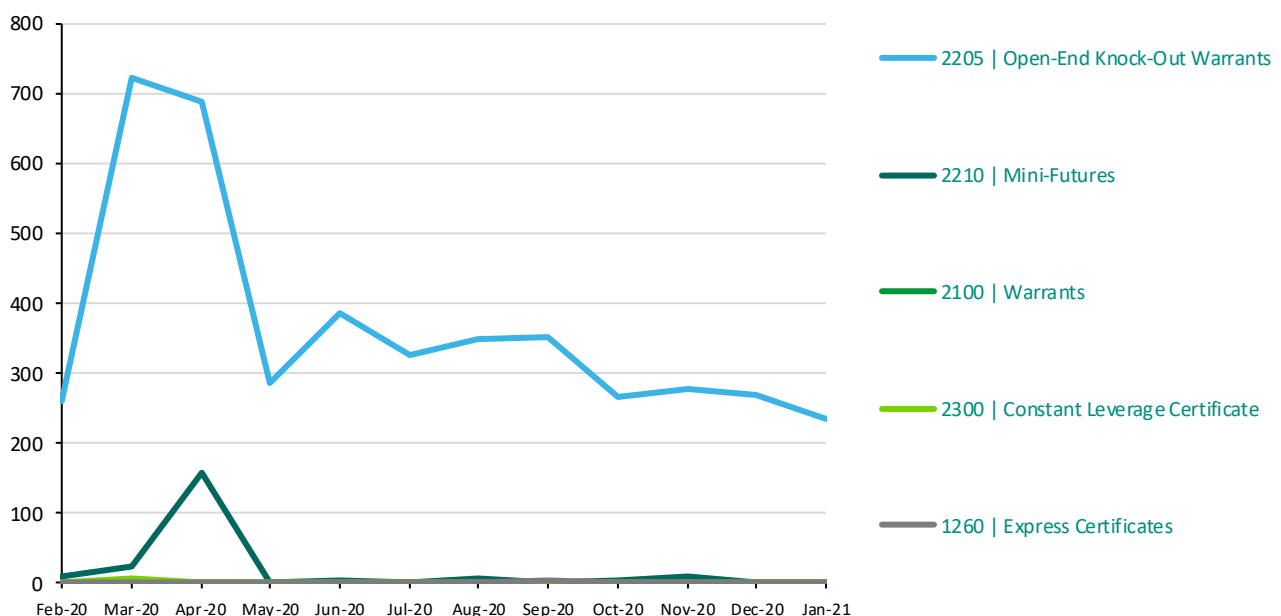
Product Trend: Number of Live Products

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

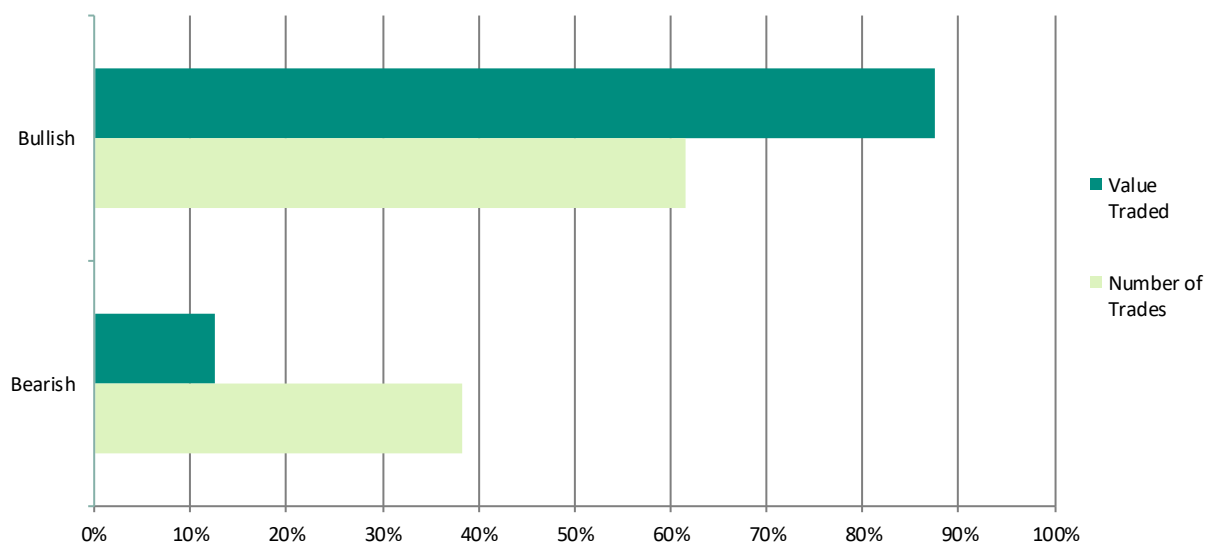
Market Overview

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	521	41%	9.6%	87.5%	308	20.0%	85.0%	61.7%
Bearish	74	-18.7%	-62%	12.5%	192	232%	52%	38.3%
Total	596	29.2%	-11.0%	100%	500	58.9%	71.0%	100%

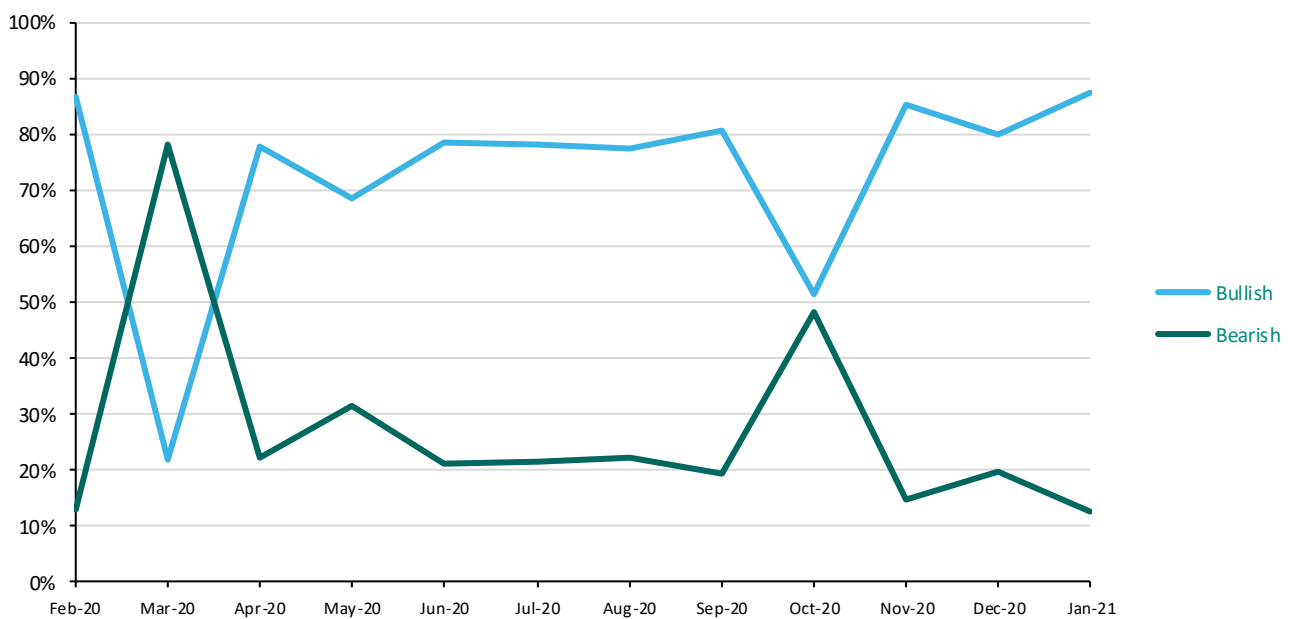
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PRODUCT STRATEGIES

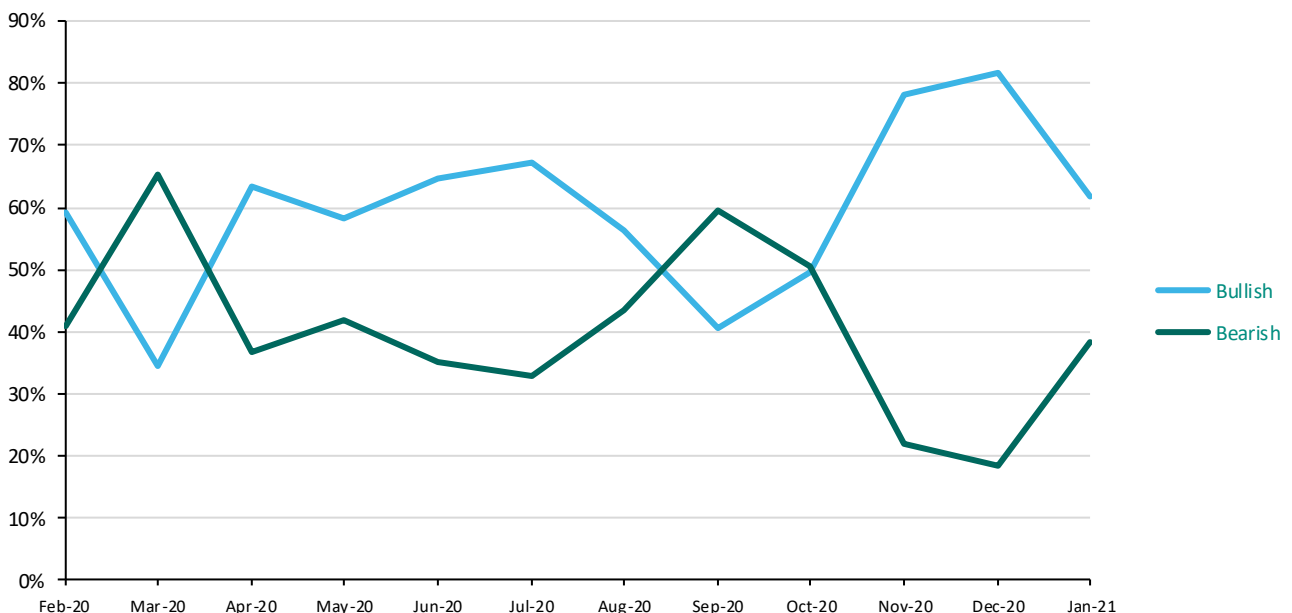
Market Trend: Value traded

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

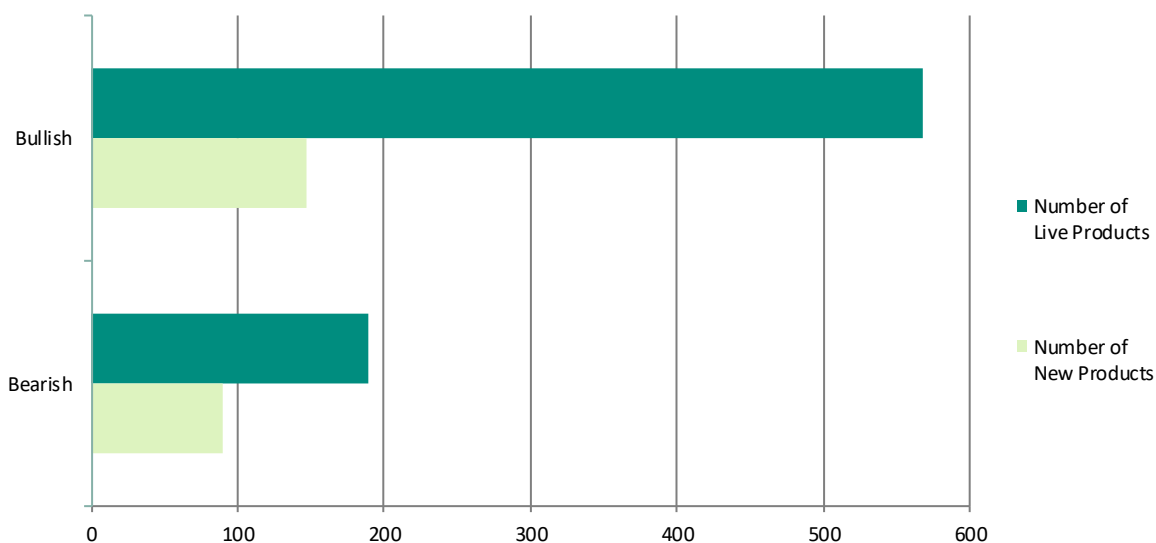
Product Overview

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	568	-4.3%	8.2%	75.0%	147	-10.9%	-38%	62.3%
Bearish	189	-5.6%	-34%	25.0%	89	-16.0%	-42%	37.7%
Total	757	-4.7%	-6.8%	100%	236	-12.9%	-39.4%	100%

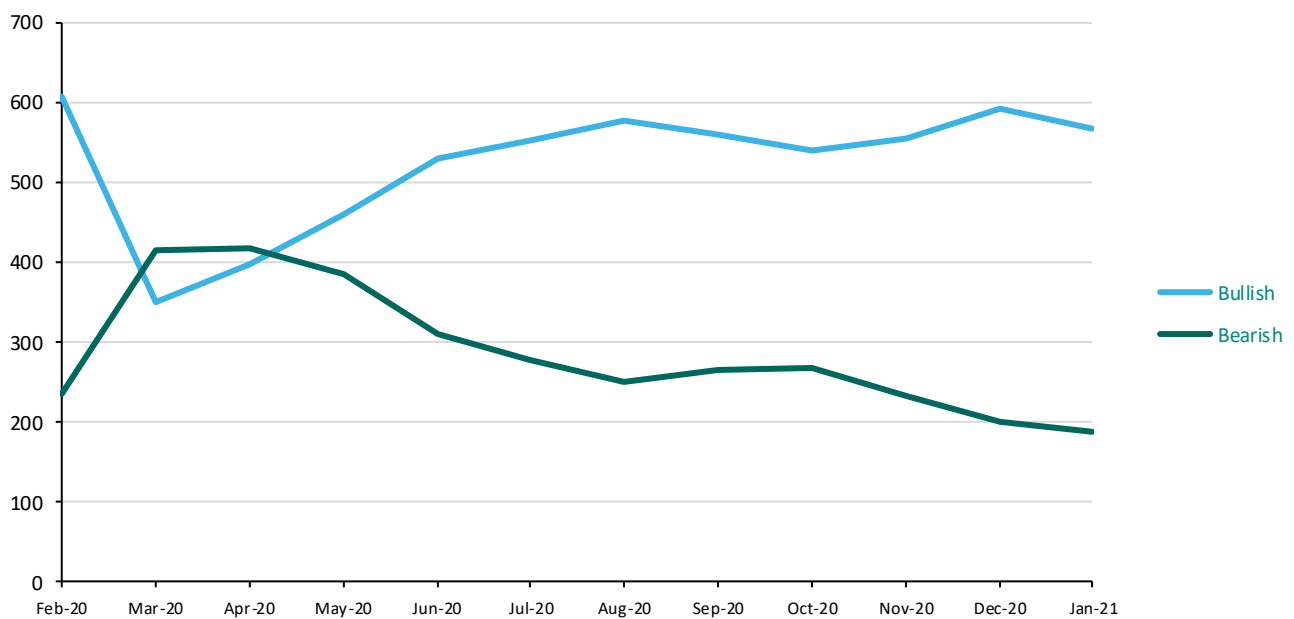
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PRODUCT STRATEGIES

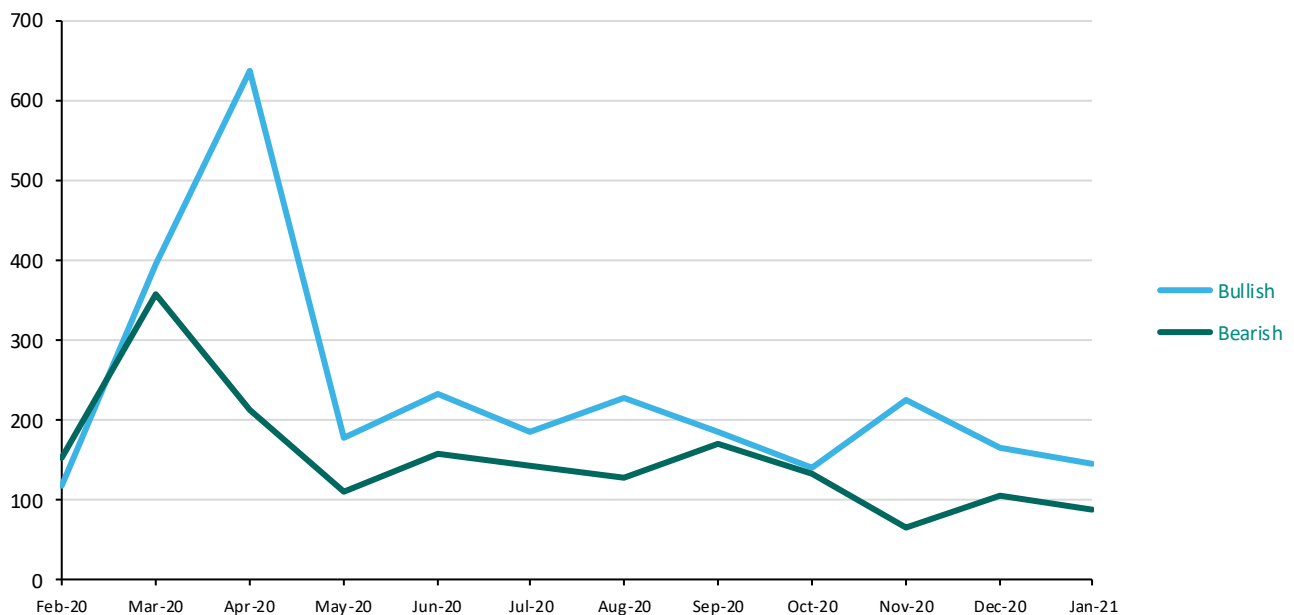
Product Trend: Number of Live Products

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

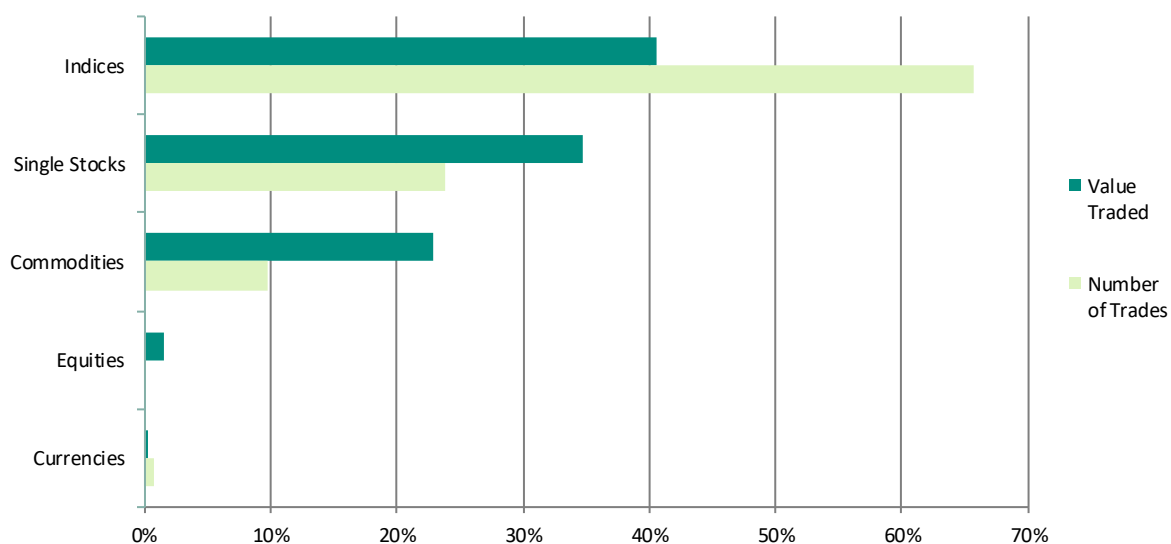
Market Overview

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	242	-4.1%	-47%	40.6%	329	66.4%	82.8%	65.8%
Single Stocks	207	105%	54%	34.8%	119	88.3%	67.0%	23.8%
Commodities	136	37%	82%	22.8%	49	1.0%	35.4%	9.7%
Equities	9	116%	284%	1.6%	0.1	10.0%	155.0%	0.0%
Currencies	1	-66%	-71%	0.2%	3.6	-35.5%	-33.8%	0.7%
Total	596	29.2%	-11.0%	100%	500	58.9%	71.0%	100%

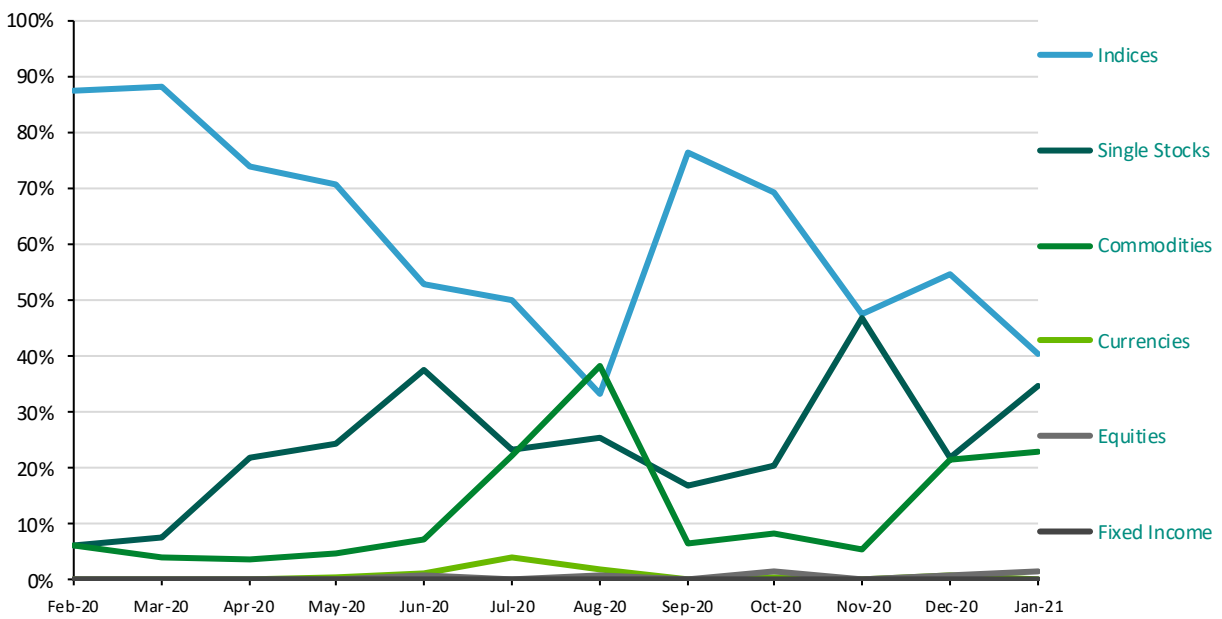
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UNDERLYING TYPES

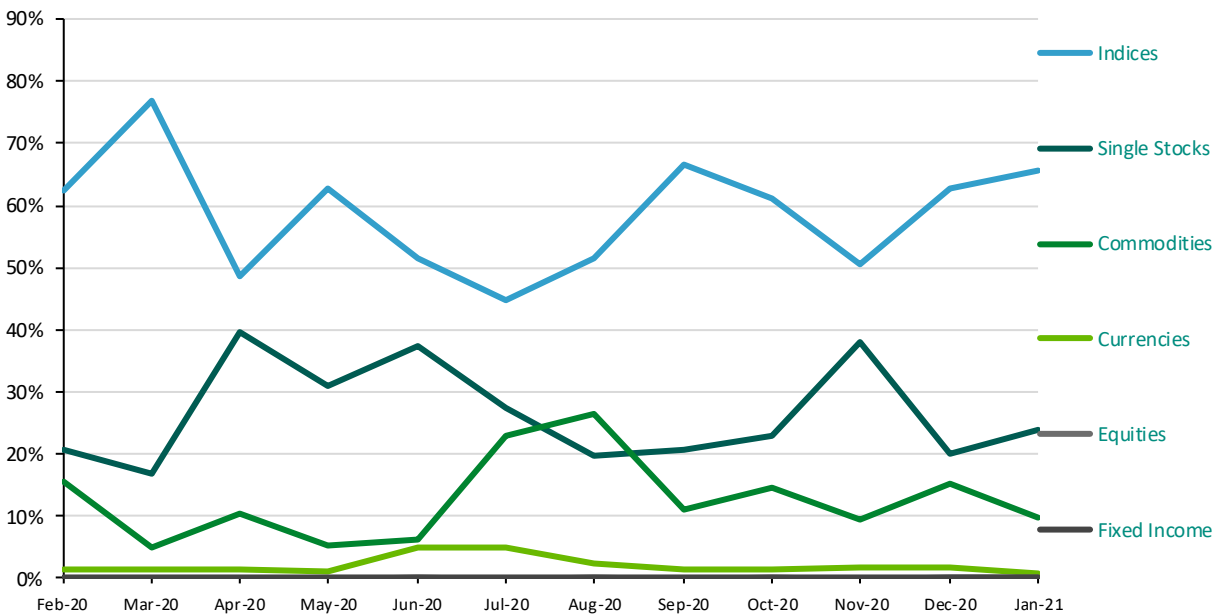
Market Trend: Value traded

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

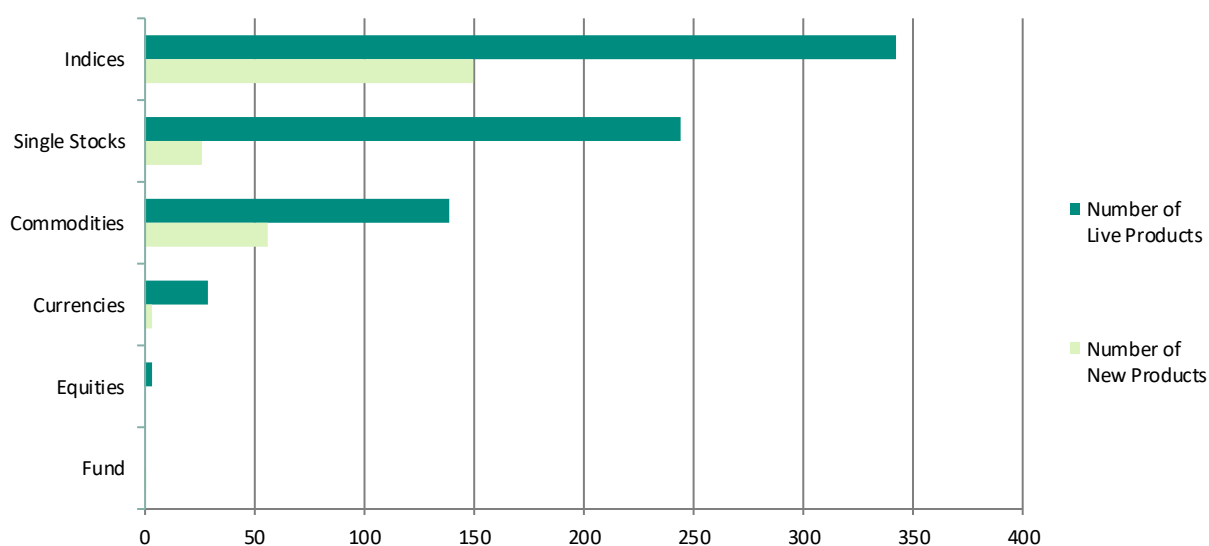
Product Overview

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	342	-4.8%	-7.3%	45.2%	150	-0.7%	-33%	63.6%
Single Stocks	244	-3.6%	-12.2%	32.2%	26	-45%	-66%	11.0%
Commodities	139	-7.0%	3.6%	18.3%	56	-11.1%	-32%	23.7%
Currencies	29	0.5%	12.3%	3.8%	3	-67%	-59%	1.3%
Equities	4	-10.0%	-0.3%	0.5%	0			0.0%
Fund	0			0.0%	1	0.0%	0.0%	0.4%
Total	757	-4.7%	-6.8%	100%	236	-12.9%	-39.4%	100%

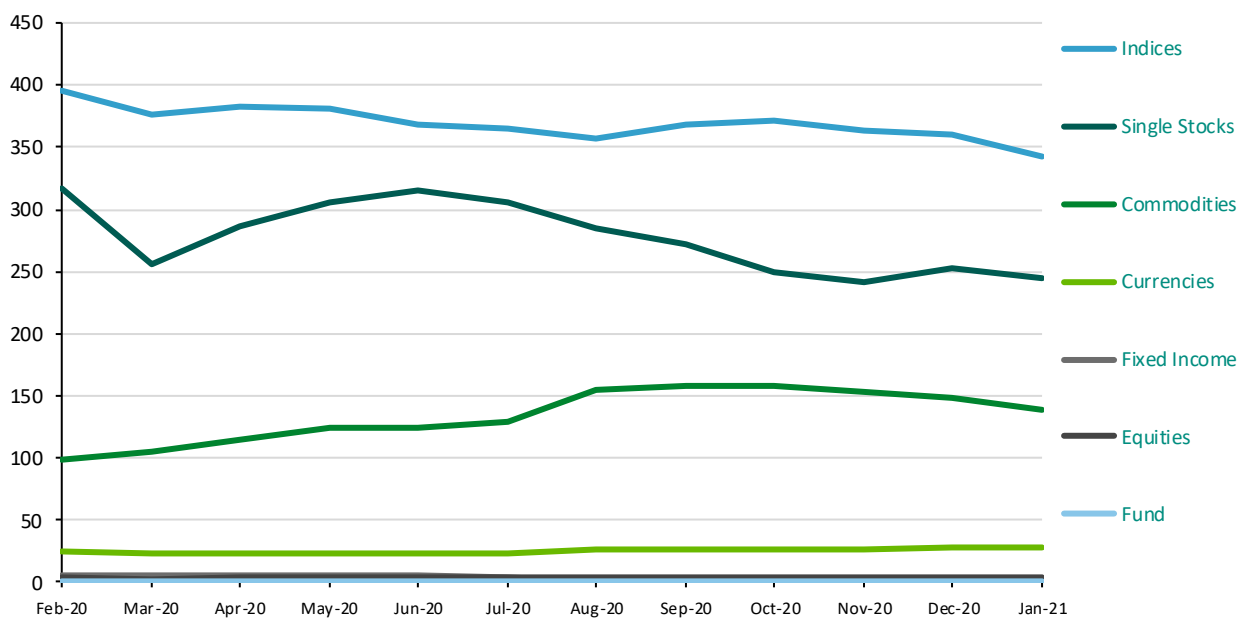
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UNDERLYING TYPES

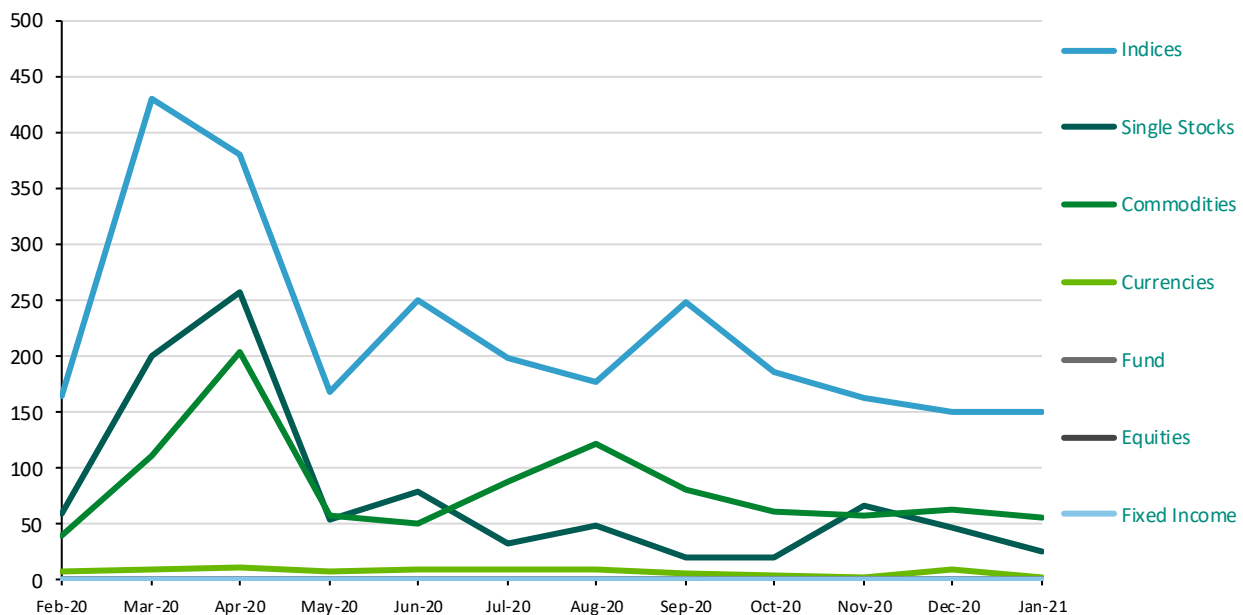
Product Trend: Number of Live Products

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

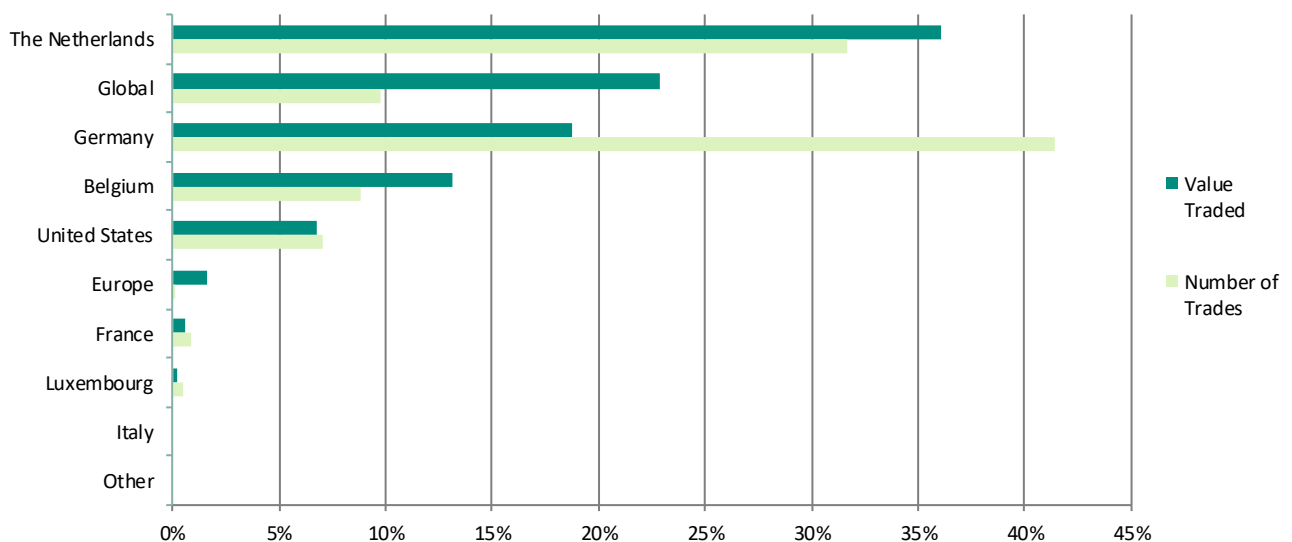
Market Overview

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
The Netherlands	215	116%	18.2%	36.1%	159	15.9%	52.9%	31.7%
Global	136	37%	25%	22.8%	49	1.0%	33%	9.7%
Germany	112	4.5%	10.7%	18.8%	207	252%	229%	41.4%
Belgium	78	-8.4%	-24%	13.2%	44	19.8%	-11.8%	8.8%
United States	40	-36%	-57%	6.8%	35	9.4%	8.5%	7.0%
Europe	9	116%	-87%	1.6%	0.1	10.0%	-91%	0.0%
France	3	141%	-58%	0.5%	4.4	287%	-6.1%	0.9%
Luxembourg	1	128%	13.1%	0.2%	2.2	149%	28%	0.4%
Italy	0		-100%	0.0%	0.0		-100%	0.0%
Other	0			0.0%	0.0			0.0%
Total	596	29.2%	-11.0%	100%	500	58.9%	71.0%	100%

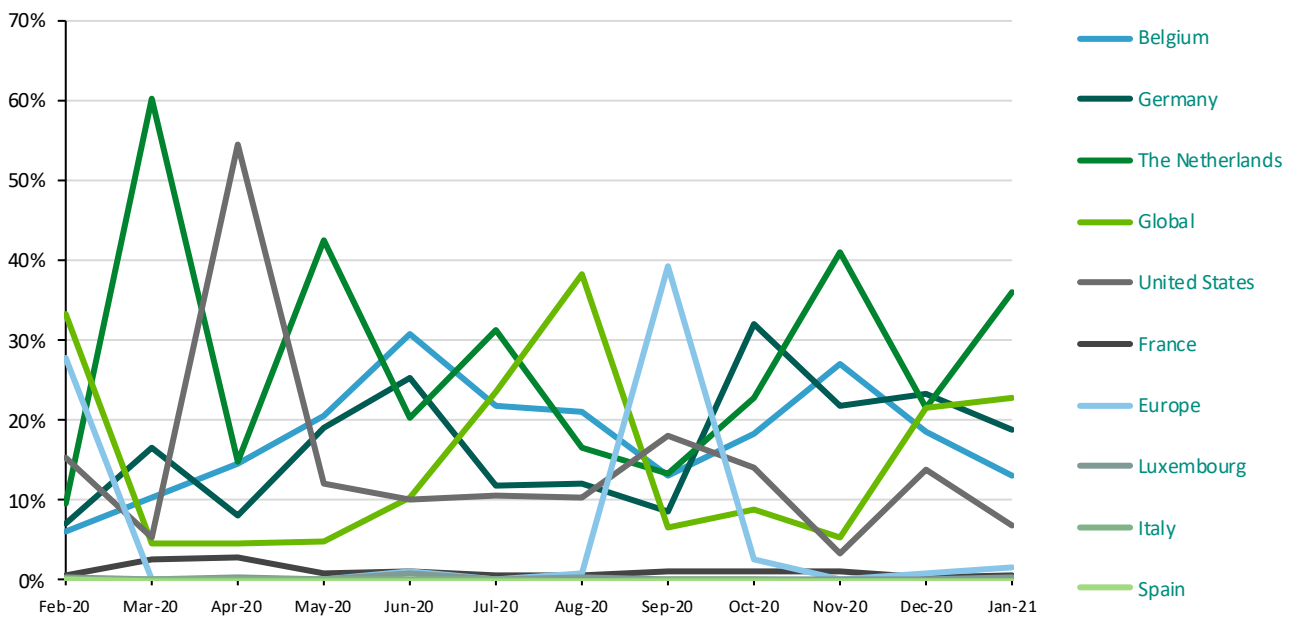
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

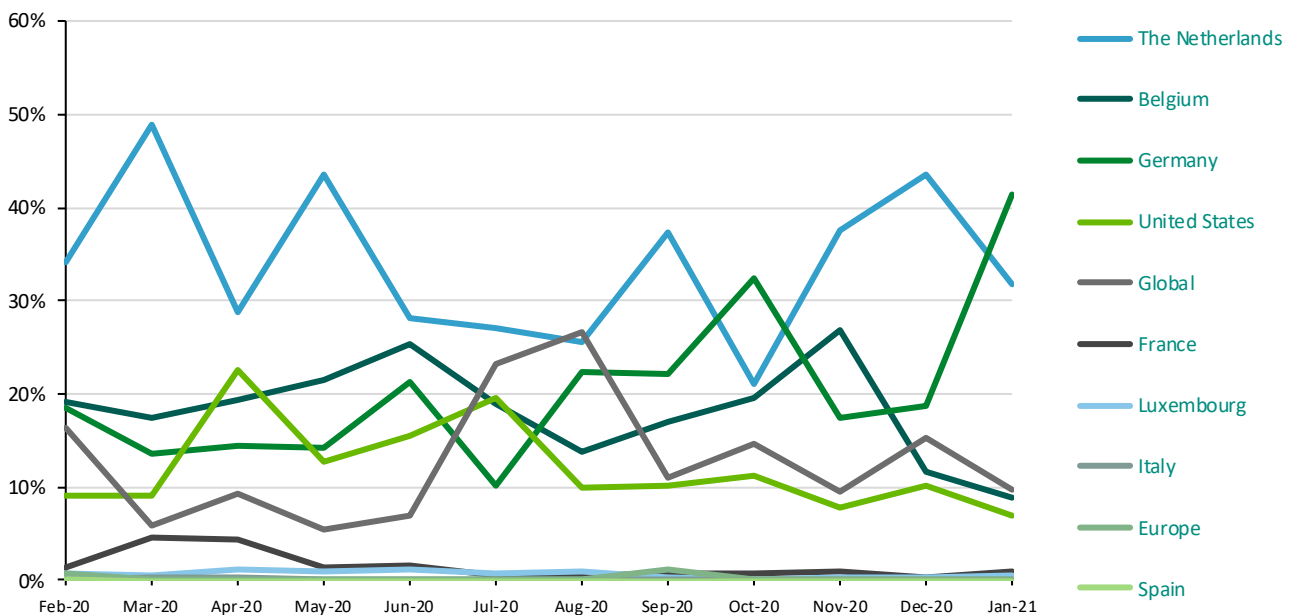
Market Trend: Value traded

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

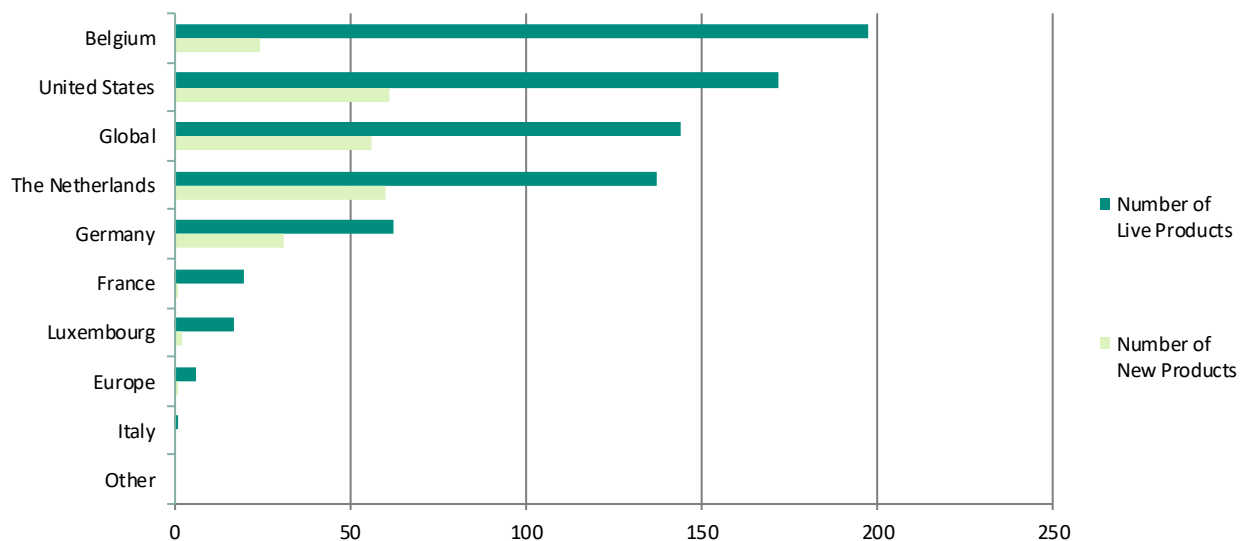
Product Overview

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	197	-2.6%	-8.5%	26.1%	24	-43%	-62%	10.2%
United States	172	-5.4%	3.0%	22.7%	61	8.9%	-34%	25.8%
Global	144	-7.0%	3.1%	19.0%	56	-11.1%	-30%	23.7%
The Netherlands	138	-7.1%	-17.0%	18.2%	60	-1.6%	-29%	25.4%
Germany	62	7.8%	-8.6%	8.2%	31	-26%	-38%	13.1%
France	20	-8.9%	-31%	2.6%	1	-50%	-92%	0.4%
Luxembourg	17	-12.5%	8.1%	2.2%	2	-50%	-64%	0.8%
Europe	6	-10.0%	-23%	0.8%	1	0.0%	-33%	0.4%
Italy	1	4.8%	-62%	0.1%	0			0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
Total	757	-4.7%	-6.8%	100%	236	-12.9%	-39.4%	100%

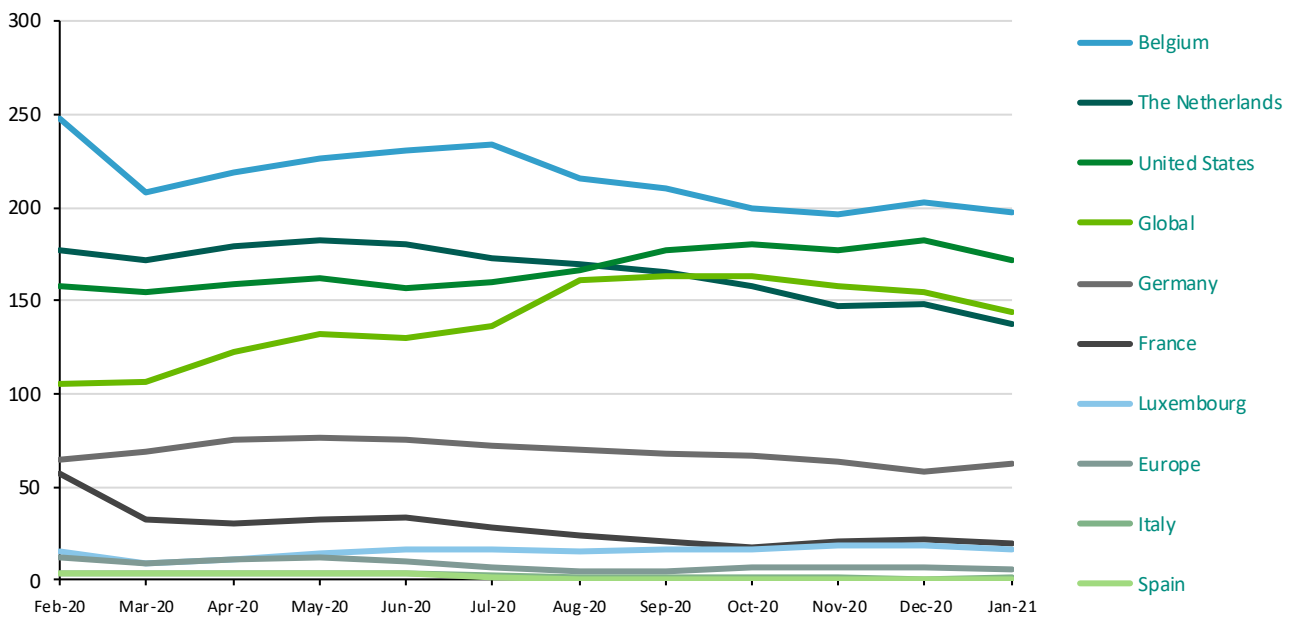
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

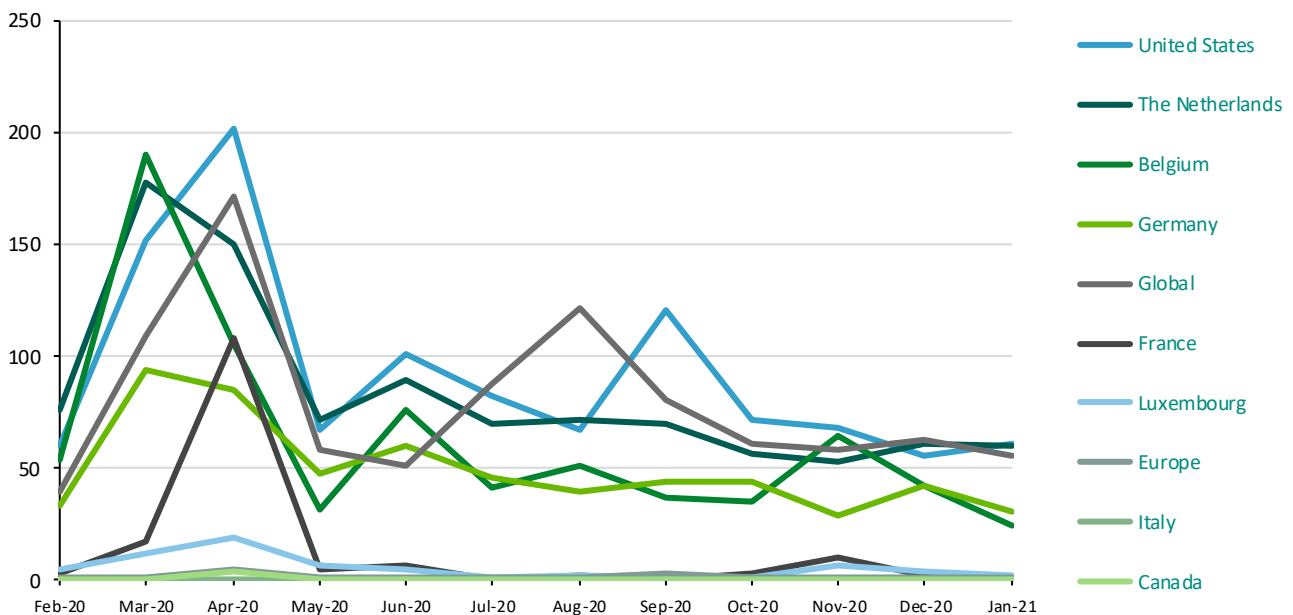
Product Trend: Number of Live Products

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

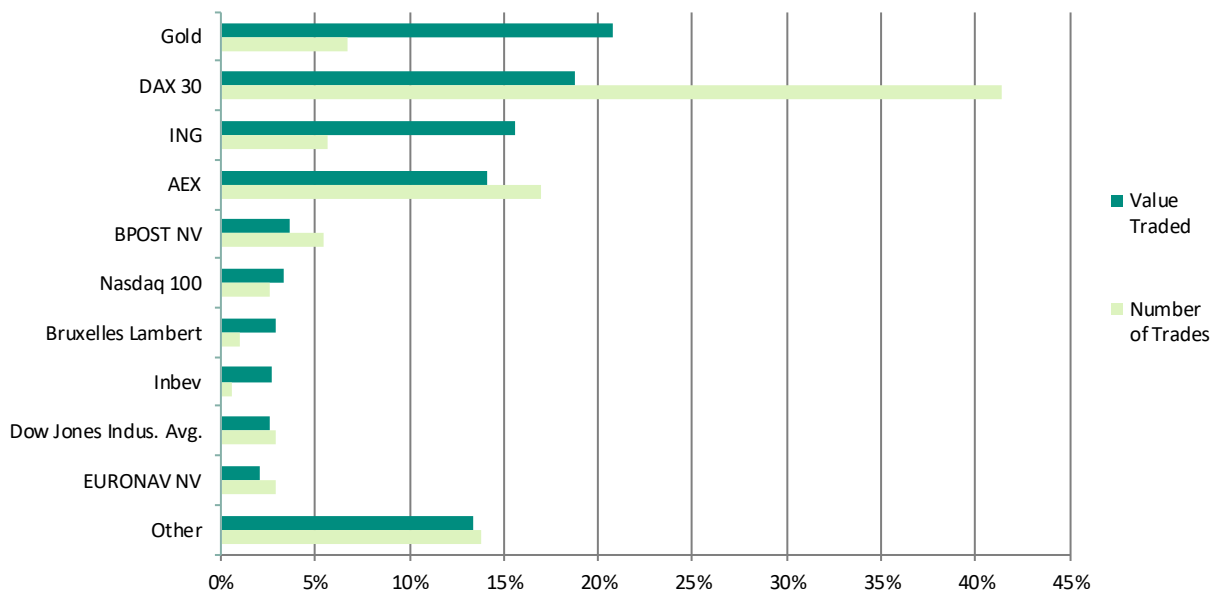
Market Overview

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
Gold	124	87%	156%	20.8%	33	-3.8%	43.8%	6.7%
DAX 30	112	4.5%	10.7%	18.8%	207	252%	229%	41.4%
ING	93	NA	276%	15.6%	28	256%	202%	5.7%
AEX	84	7.2%	-41%	14.1%	85	-22%	7.5%	17.0%
BPOST NV	22	97%	348%	3.7%	27	75%	362%	5.4%
Nasdaq 100	20	-57%	-12.8%	3.4%	13	-32%	25%	2.6%
Bruxelles Lambert	17	NA	565%	2.9%	5.2	608%	304%	1.0%
Inbev	16	-53%	94%	2.7%	3.1	-29%	-6.1%	0.6%
Dow Jones Indus. Avg.	15	656%	69%	2.6%	14	279%	140%	2.9%
EURONAV NV	12	205%	147%	2.1%	15	206%	151%	2.9%
Other	80		-73%	13.4%	69	22%	-19.2%	13.8%
Total	596	29.2%	-11.0%	100%	500	58.9%	71.0%	100%

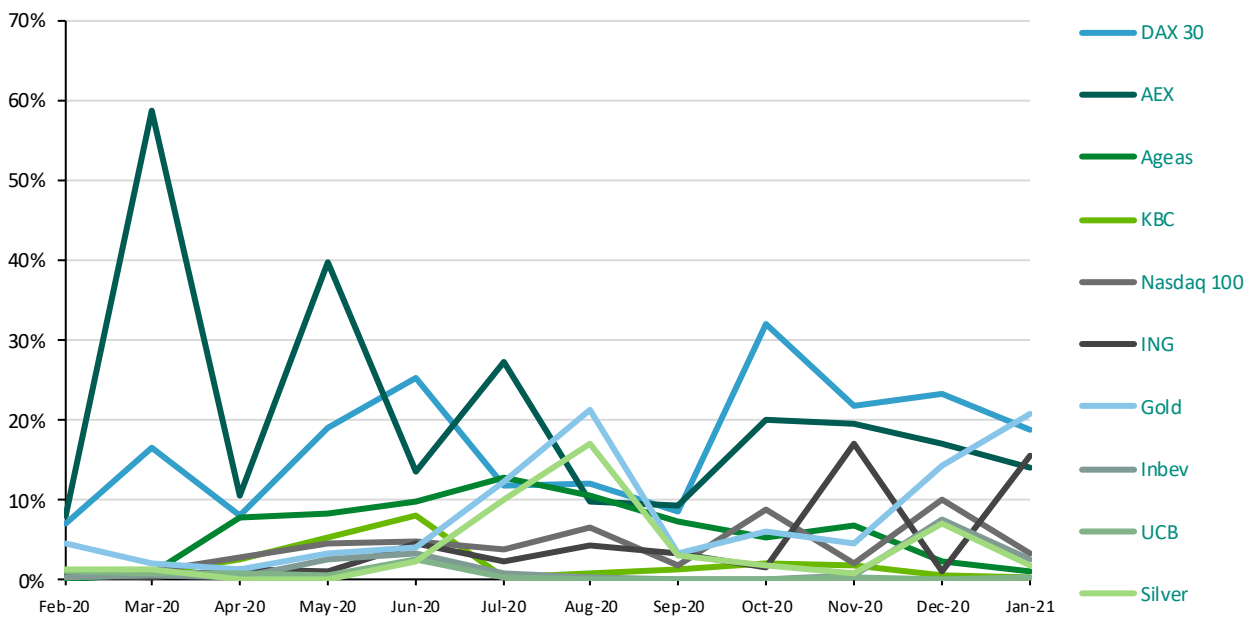
(Source Euronext)



TOP 10 UNDERLYINGS

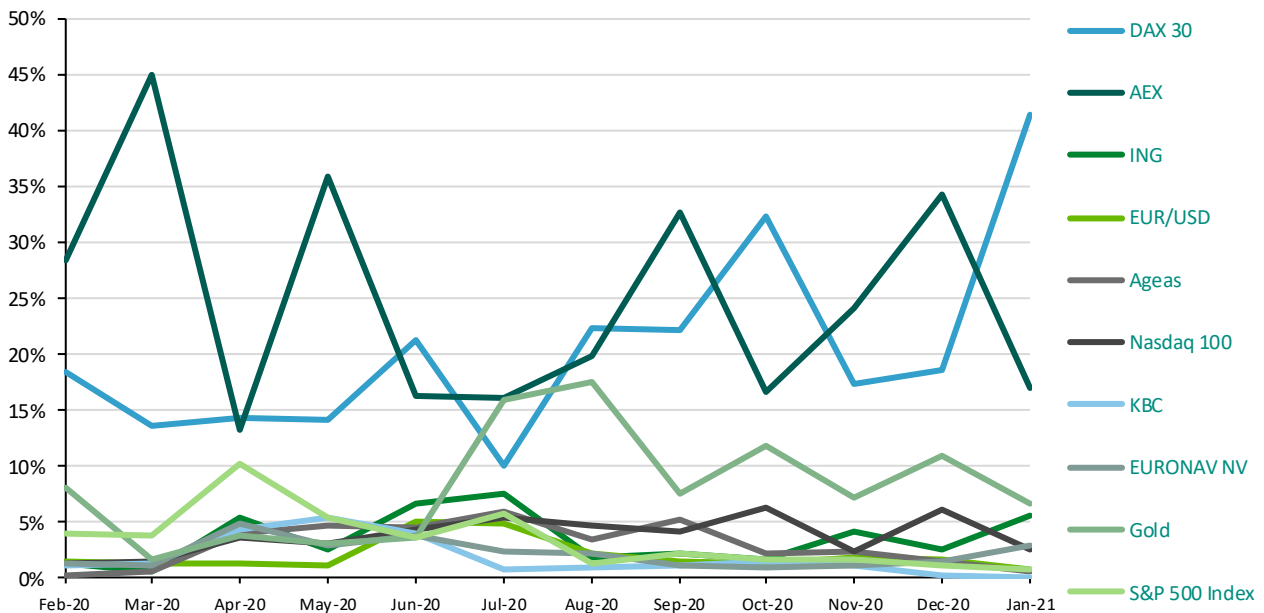
Market Trend: Value traded

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

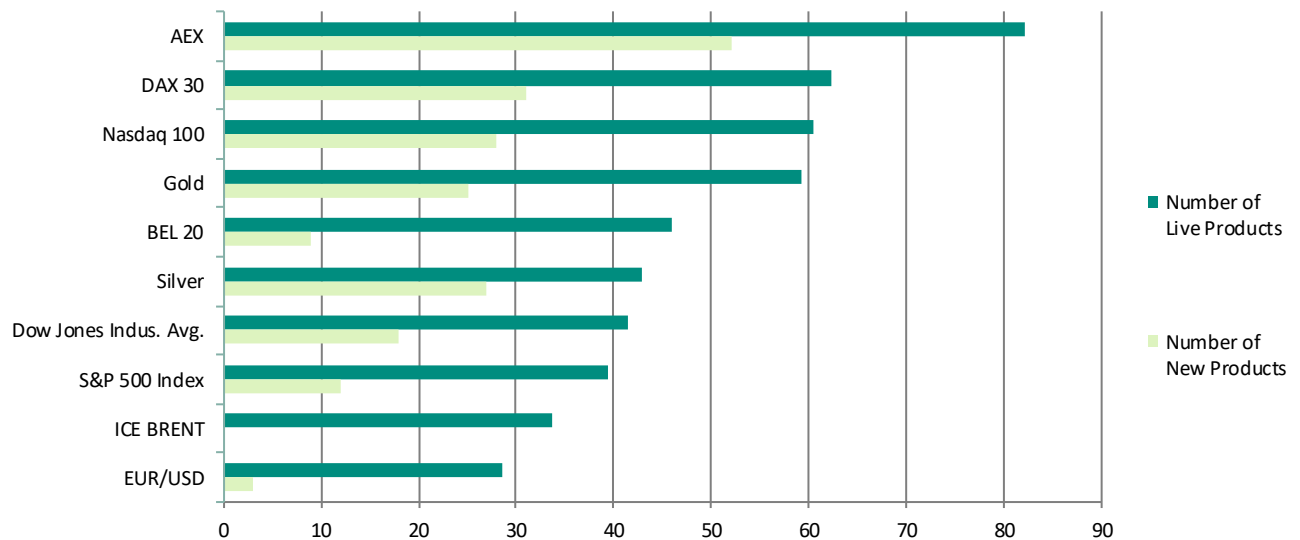
Product Overview

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	82	-8.7%	-15.8%	10.9%	52	15.6%	-23%	22.0%
DAX 30	62	7.8%	-7.4%	8.2%	31	-26%	-37%	13.1%
Nasdaq 100	61	-7.8%	14.1%	8.0%	28	16.7%	-19.6%	11.9%
Gold	59	-5.8%	6.9%	7.8%	25	4.2%	-15.7%	10.6%
BEL 20	46	-6.6%	5.4%	6.1%	9	-47%	-57%	3.8%
Silver	43	-1.8%	28%	5.7%	27	-23%	-14.3%	11.4%
Dow Jones Indus. Avg.	42	-3.0%	5.8%	5.5%	18	64%	-28%	7.6%
S&P 500 Index	39	-8.4%	2.7%	5.2%	12	0.0%	-43%	5.1%
ICE BRENT	34	-21%	-23%	4.4%	0	-100%	-100%	0.0%
EUR/USD	29	0.5%	12.3%	3.8%	3	-67%	-59%	1.3%
Other	261	-2.7%	-17.4%	34.4%	31			13.1%
Total	757	-4.7%	-6.8%	100%	236	-12.9%	-39.4%	100%

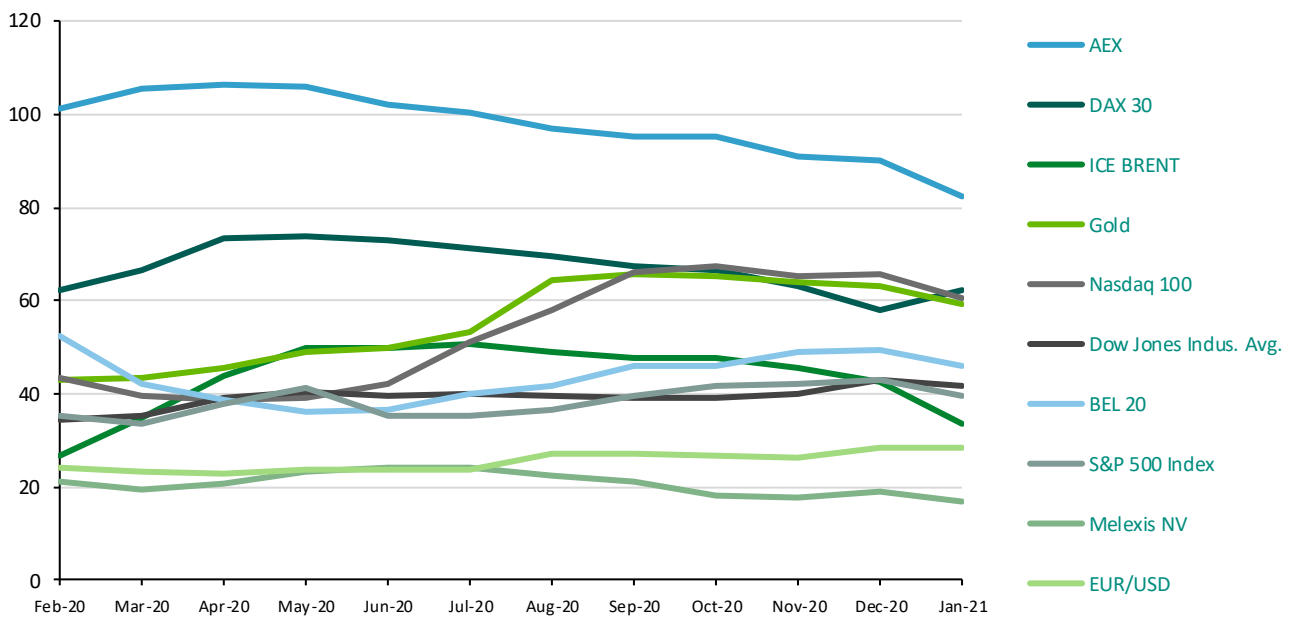
(Source Euronext)



TOP 10 UNDERLYINGS

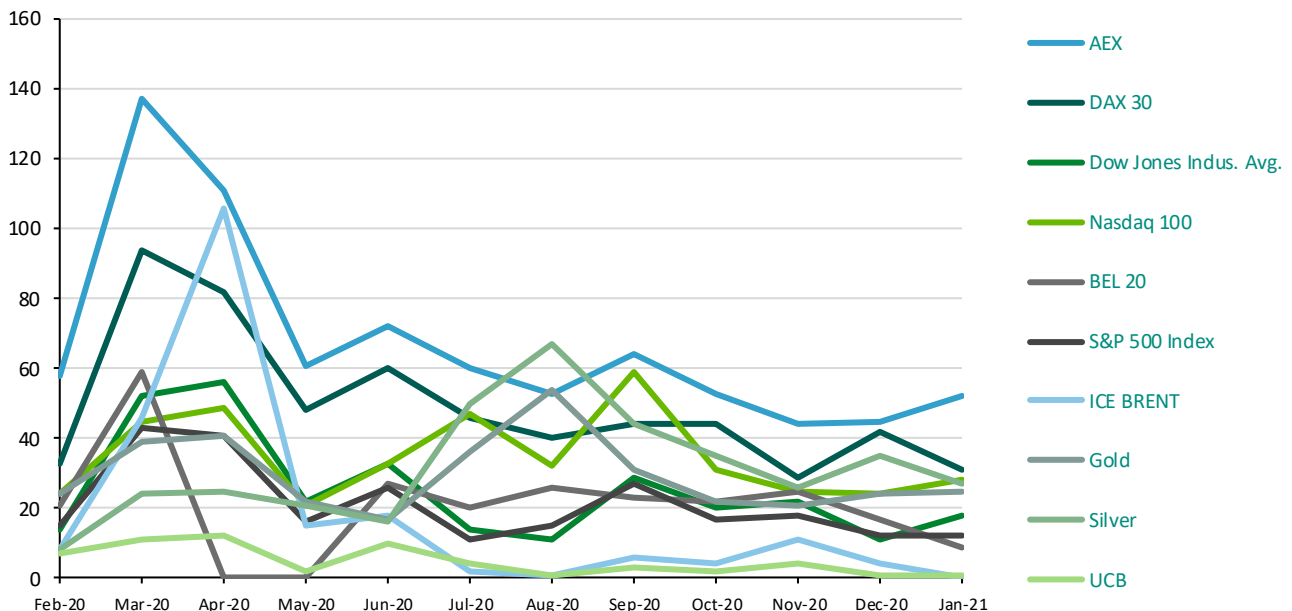
Product Trend: Number of Live Products

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
DE000SD26206	Société Générale	2205	Open-End Knock-Out Warrants	Gold	931	122
DE000SD1DG17	Société Générale	2205	Open-End Knock-Out Warrants	ING	792	265
DE000SD2JDW9	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	712	65
DE000SD2GTG4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	697	936
DE000SD22J26	Société Générale	2205	Open-End Knock-Out Warrants	Gold	476	61
DE000SD1B1V2	Société Générale	2205	Open-End Knock-Out Warrants	ING	383	42
DE000SD1B1T6	Société Générale	2205	Open-End Knock-Out Warrants	Bruxelles Lambert	334	94
DE000SD1W6F9	Société Générale	2205	Open-End Knock-Out Warrants	Gold	305	49
DE000SD1B1W0	Société Générale	2205	Open-End Knock-Out Warrants	ING	283	69
DE000SR8E9N2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	266	577
DE000CJ3MXR1	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	245	2,204
DE000SD133G2	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	234	241
DE000SD1B1U4	Société Générale	2205	Open-End Knock-Out Warrants	ING	202	24
DE000SD2JD13	Société Générale	2205	Open-End Knock-Out Warrants	Gold	196	70
LU2019984769	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	187	1
DE000SD2L2C44	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	176	43
DE000SD2Q0T0	Société Générale	2205	Open-End Knock-Out Warrants	ING	166	81
DE000SD2GS76	Société Générale	2205	Open-End Knock-Out Warrants	AEX	156	398
DE000SD2U1J3	Société Générale	2205	Open-End Knock-Out Warrants	AEX	141	61
DE000SD2MBU1	Société Générale	2205	Open-End Knock-Out Warrants	AEX	141	71
DE000SD2Q0Y0	Société Générale	2205	Open-End Knock-Out Warrants	AEX	141	45
DE000SD1B1N9	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	122	7
DE000SD2MB28	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	121	465
DE000SD1YDB4	Société Générale	2205	Open-End Knock-Out Warrants	Gold	121	34
DE000SD24KE2	Société Générale	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	119	14
DE000SD2MBN6	Société Générale	2205	Open-End Knock-Out Warrants	Gold	116	51
DE000SD2YW11	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	115	218
DE000SD11QW8	Société Générale	2205	Open-End Knock-Out Warrants	EURONAV NV	101	82
DE000SD04AE5	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	99	6
DE000CJ3LLB2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	97	41
DE000SD2MBL0	Société Générale	2205	Open-End Knock-Out Warrants	Gold	97	8
DE000CL3ZMQ4	Société Générale	2205	Open-End Knock-Out Warrants	Colruyt	90	53
DE000SD1B3A2	Société Générale	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	89	205
DE000SD2R8E4	Société Générale	2205	Open-End Knock-Out Warrants	AEX	87	52
DE000SD2Q0Z7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	79	70
DE000SD2JDT5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	78	78
DE000SD2NXC1	Société Générale	2205	Open-End Knock-Out Warrants	EURONAV NV	76	96
DE000SD2U1U0	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	74	25
DE000SD275P2	Société Générale	2205	Open-End Knock-Out Warrants	Gold	73	89
DE000SB4AGF4	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	62	46
DE000SD2JDX7	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	60	25
DE000SD2JDZ2	Société Générale	2205	Open-End Knock-Out Warrants	Telenet	57	41
DE000SD25VY4	Société Générale	2205	Open-End Knock-Out Warrants	Gold	57	36
DE000SD2R8G9	Société Générale	2205	Open-End Knock-Out Warrants	AEX	52	16
DE000CJ3M6R5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	51	14
DE000SD2GTE9	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	50	13
DE000SD263B8	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	50	22
DE000SD20ND6	Société Générale	2205	Open-End Knock-Out Warrants	AEX	47	15
DE000SD2JDR9	Société Générale	2205	Open-End Knock-Out Warrants	AEX	47	14
DE000SD2U1P0	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	46	104

(Source Euronext)



Euroclear France Instruments

ISSUERS

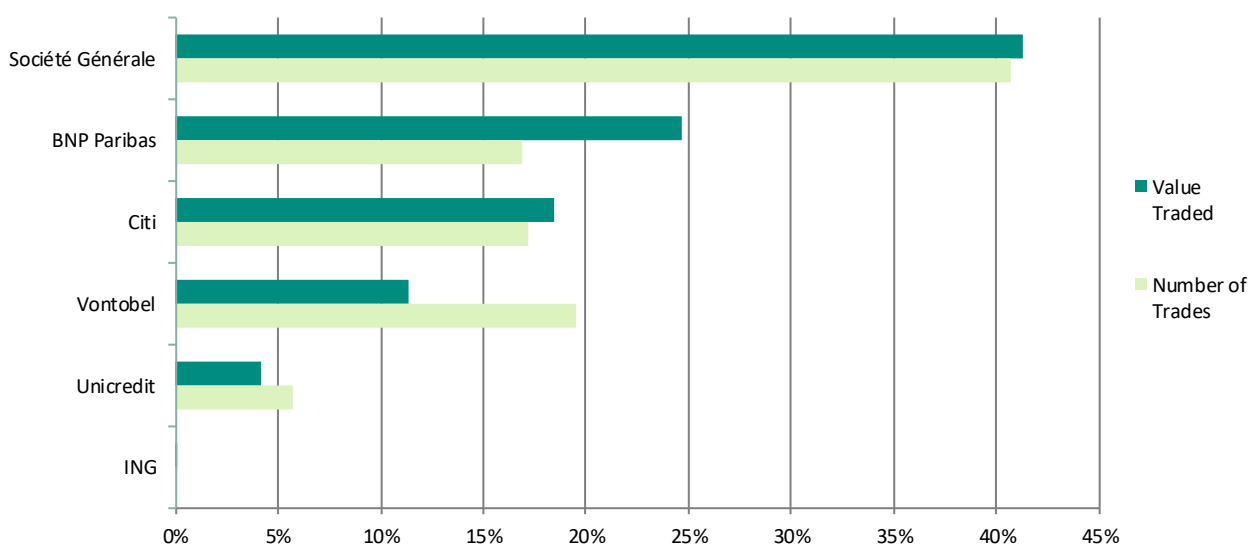
Market Overview

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	8,886	34%	12.4%	41.3%	3,498	33.0%	15.5%	40.7%
BNP Paribas	5,300	24%	-26%	24.6%	1,455	26.1%	-19.7%	16.9%
Citi	3,957	48%	24%	18.4%	1,476	41.6%	21.4%	17.2%
Vontobel	2,444	-11.4%	-11.8%	11.4%	1,679	29.1%	26.9%	19.5%
Unicredit	896	31%	-22%	4.2%	489	40.5%	-6.1%	5.7%
ING	19	501%	-68%	0.1%	1.3	-40.4%	-92.9%	0.0%
Total	21,501	26.1%	-5.6%	100%	8,599	32.8%	5.4%	100%

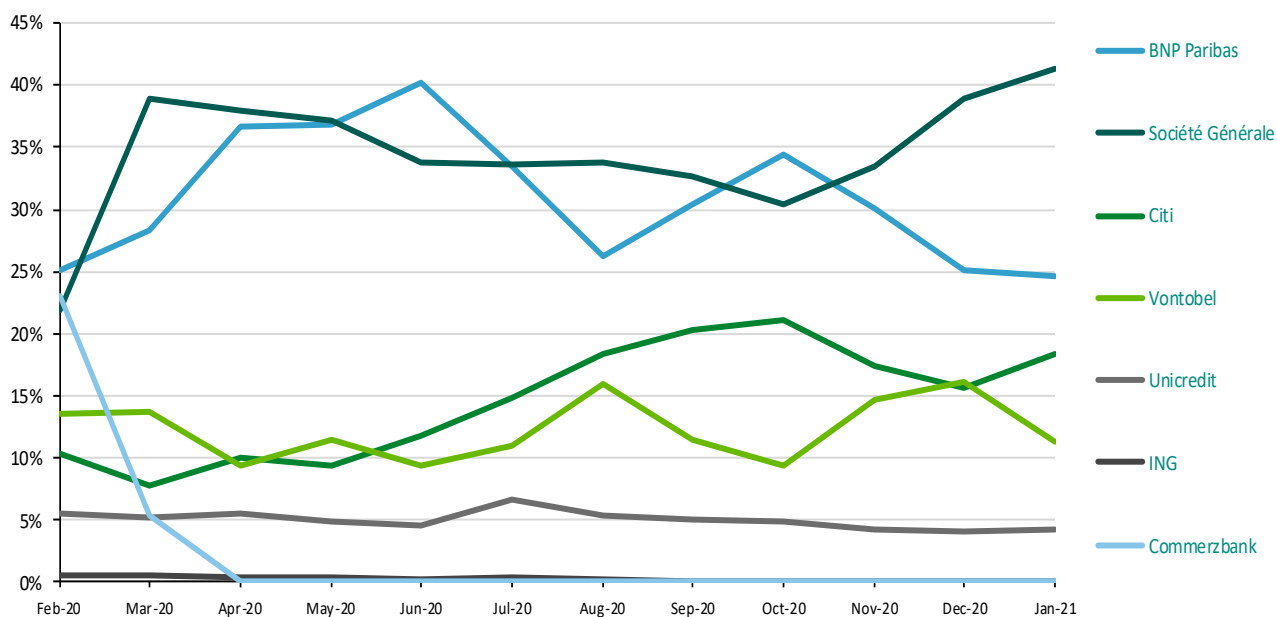
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ISSUERS

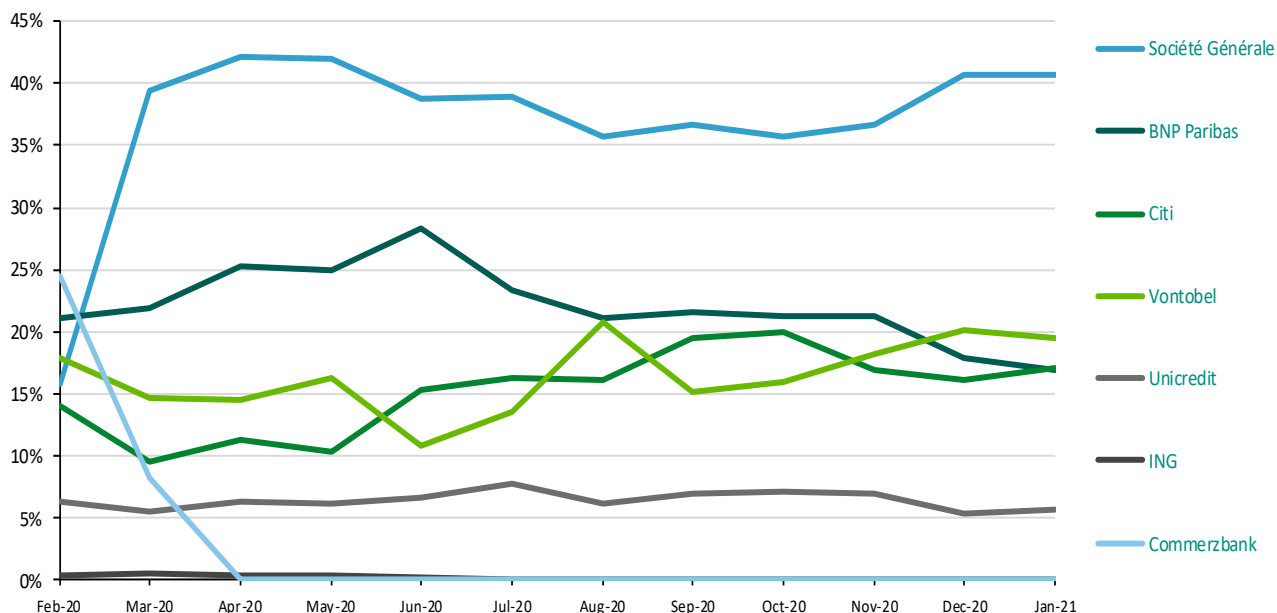
Market Trend: Value traded

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

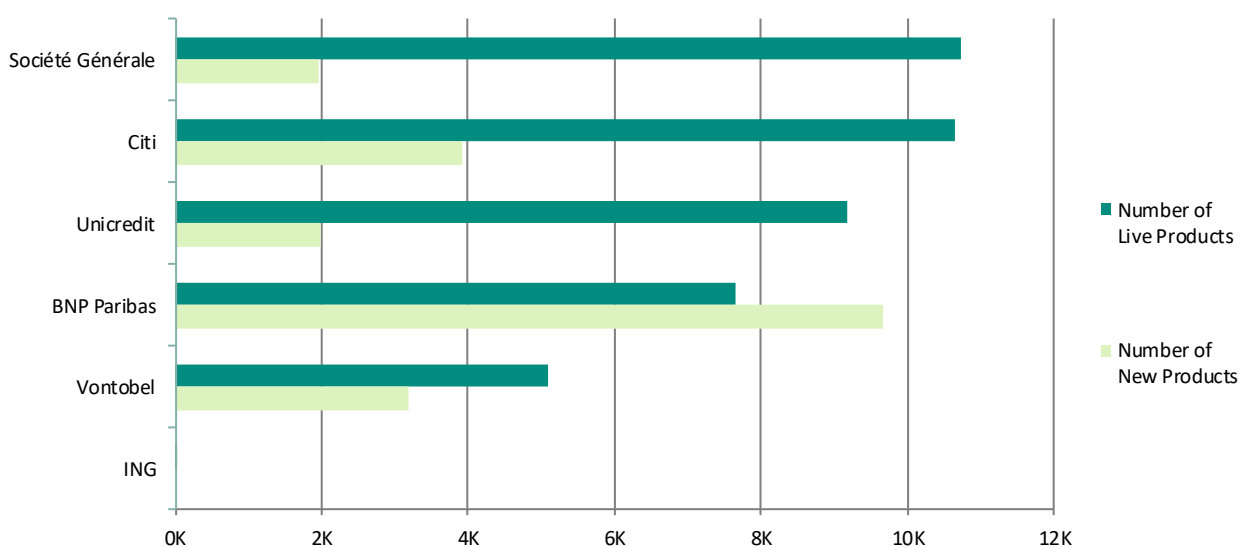
Product Overview

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
Société Générale	10,734	-4.1%	-10.8%	24.8%	1,944	-3.5%	-52%	9.4%
Citi	10,640	-9.4%	7.7%	24.6%	3,929	-3.1%	-12.7%	19.0%
Unicredit	9,191	5.4%	2.8%	21.2%	1,987	-16.1%	-30%	9.6%
BNP Paribas	7,647	25%	-26%	17.6%	9,682	NA	135%	46.7%
Vontobel	5,098	7.1%	5.1%	11.8%	3,189	19.3%	-10.3%	15.4%
ING	25	-13.1%	-85%	0.1%	0		-100%	0.0%
Total	43,336	1.8%	-9.5%	100%	20,731	74.0%	6.2%	100%

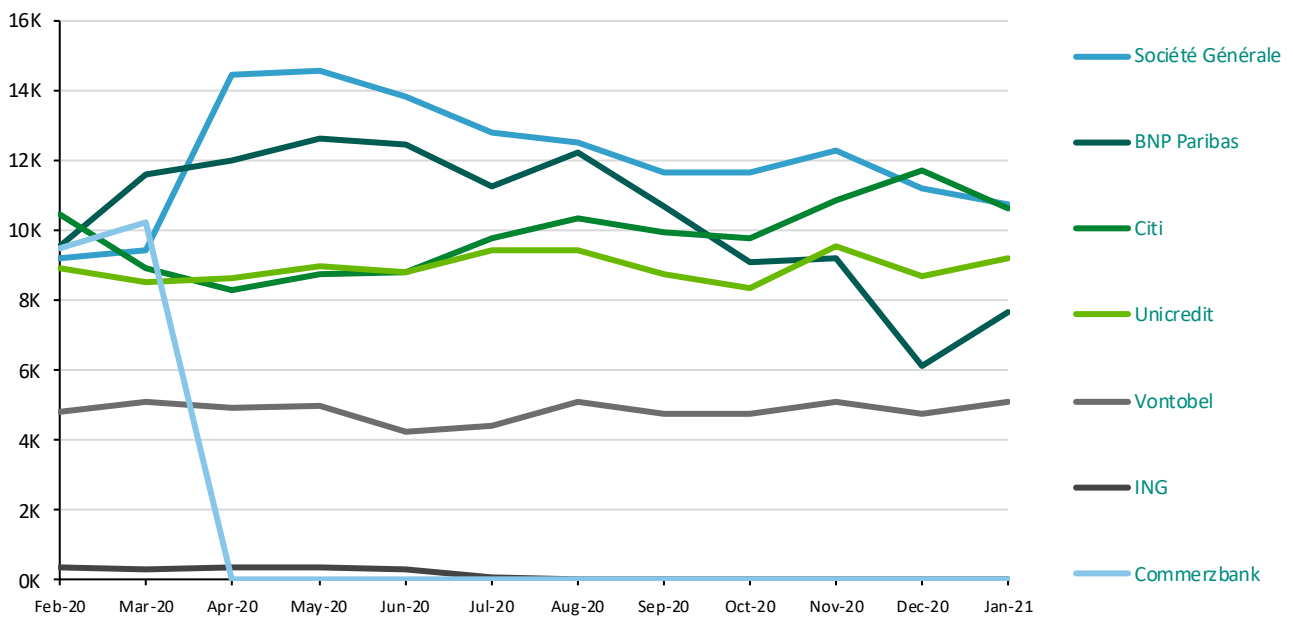
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ISSUERS

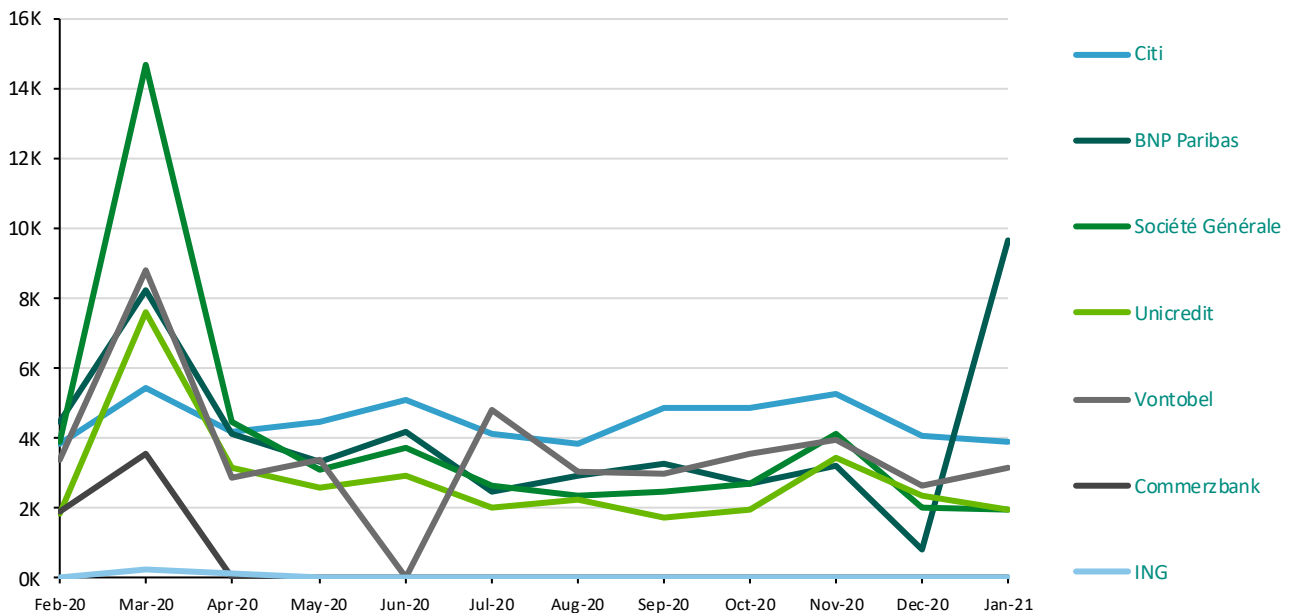
Product Trend: Number of Live Products

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)

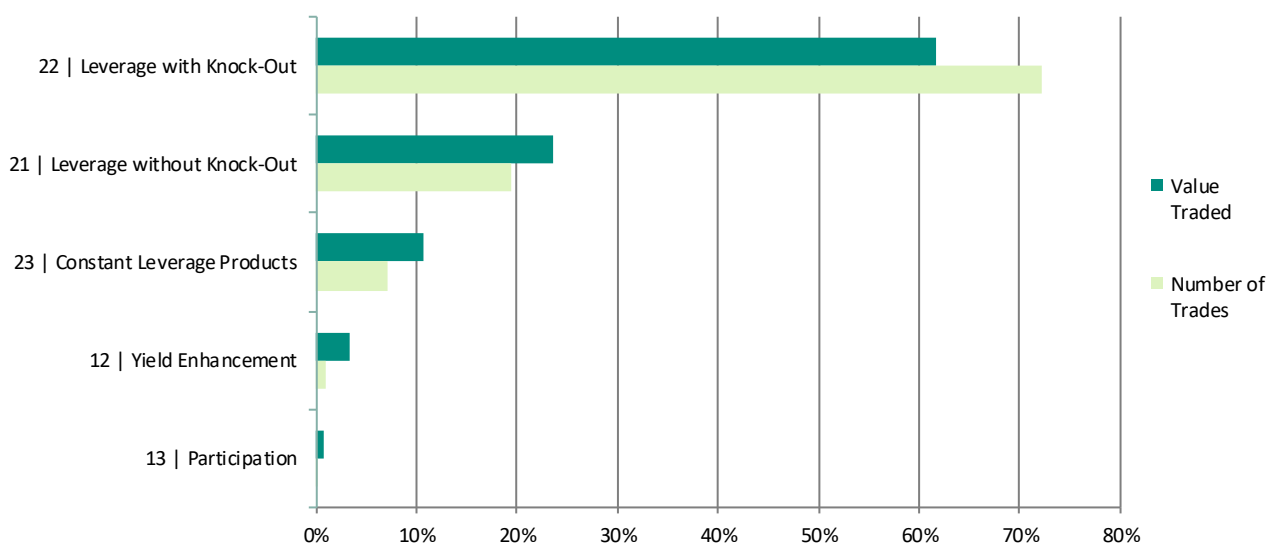
Market Overview

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	13,252	22%	-3.2%	61.6%	6,209	35.9%	12.7%	72.2%
21 Leverage without Knock-Out	5,072	24%	-8.8%	23.6%	1,671	20.3%	-4.2%	19.4%
23 Constant Leverage Products	2,309	47%	-13.3%	10.7%	611	35.7%	-21.8%	7.1%
12 Yield Enhancement	698	107%	102%	3.2%	86	78.4%	52.7%	1.0%
13 Participation	171	-13.6%	-67%	0.8%	21	12.7%	-68.3%	0.2%
Total	21,501	26.1%	-5.6%	100%	8,599	32.8%	5.4%	100%

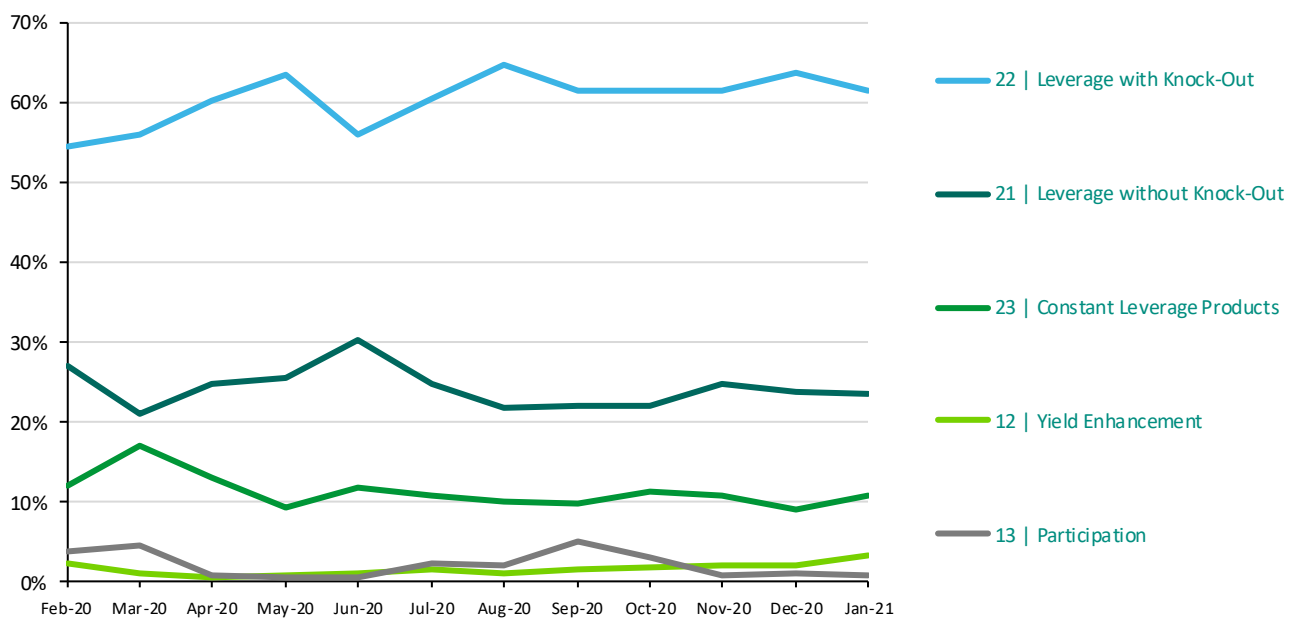
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

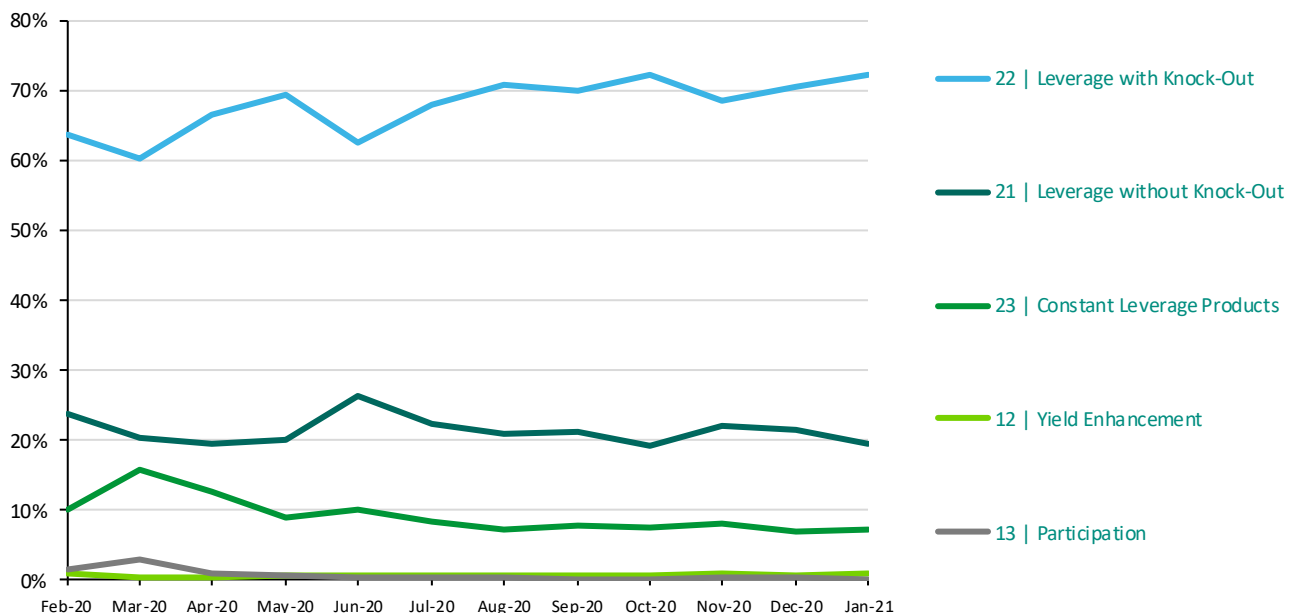
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear 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)

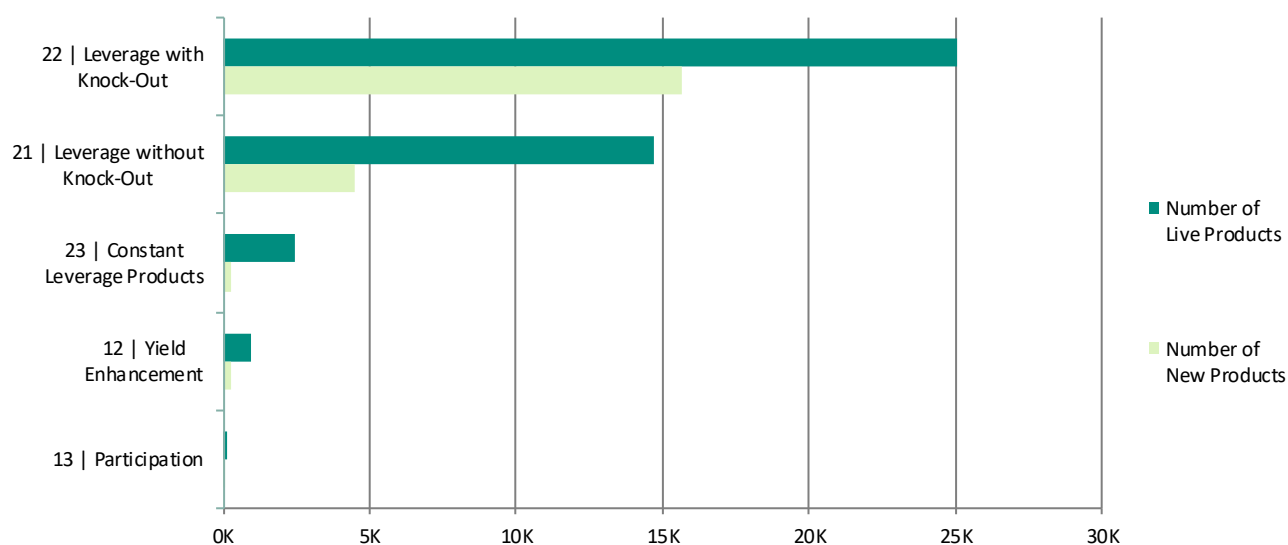
Product Overview

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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	25,066	8.0%	0.3%	57.8%	15,672	66%	4.7%	75.6%
21 Leverage without Knock-Out	14,735	-6.8%	-24%	34.0%	4,477	95%	12.7%	21.6%
23 Constant Leverage Products	2,460	5.4%	11.3%	5.7%	267	57%	-12.3%	1.3%
12 Yield Enhancement	945	-16.6%	-24%	2.2%	281		7.6%	1.4%
13 Participation	130	23%	-0.3%	0.3%	34		124%	0.2%
Total	43,336	1.8%	-9.5%	100%	20,731	74.0%	6.2%	100%

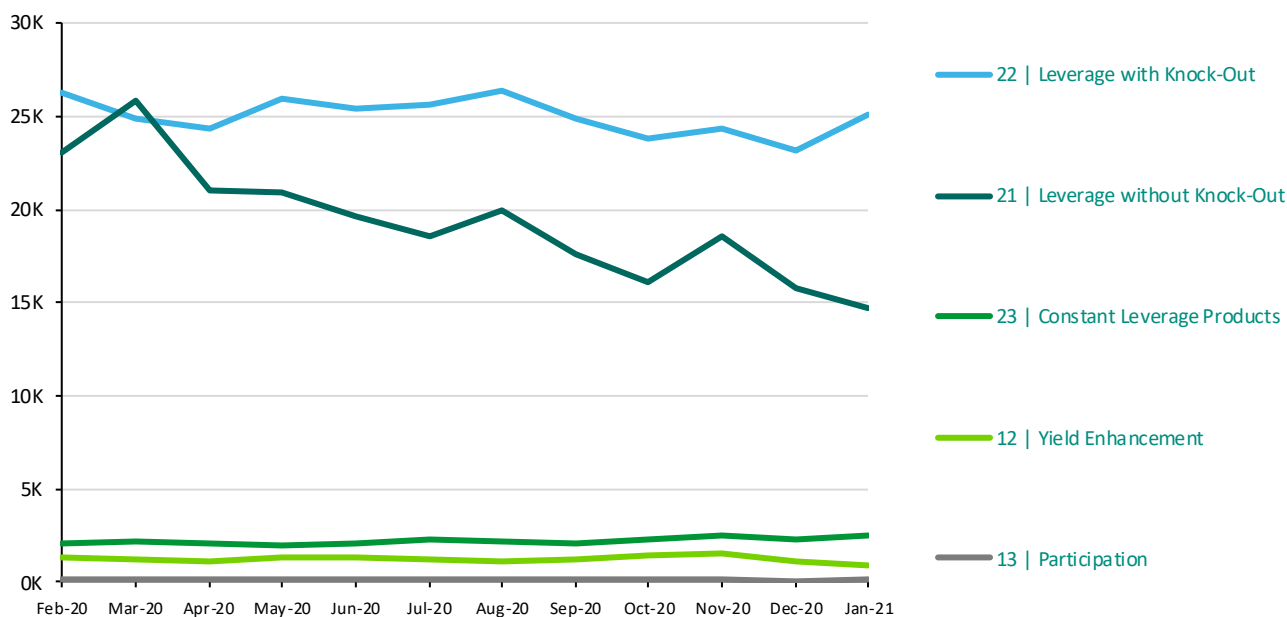
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

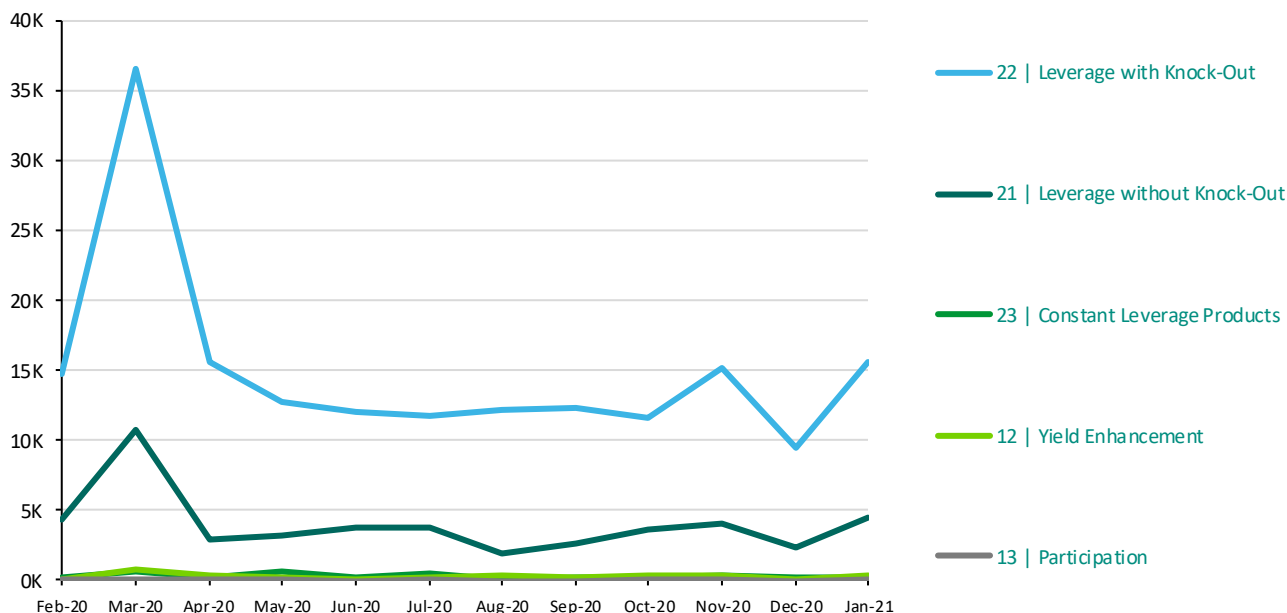
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear 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)

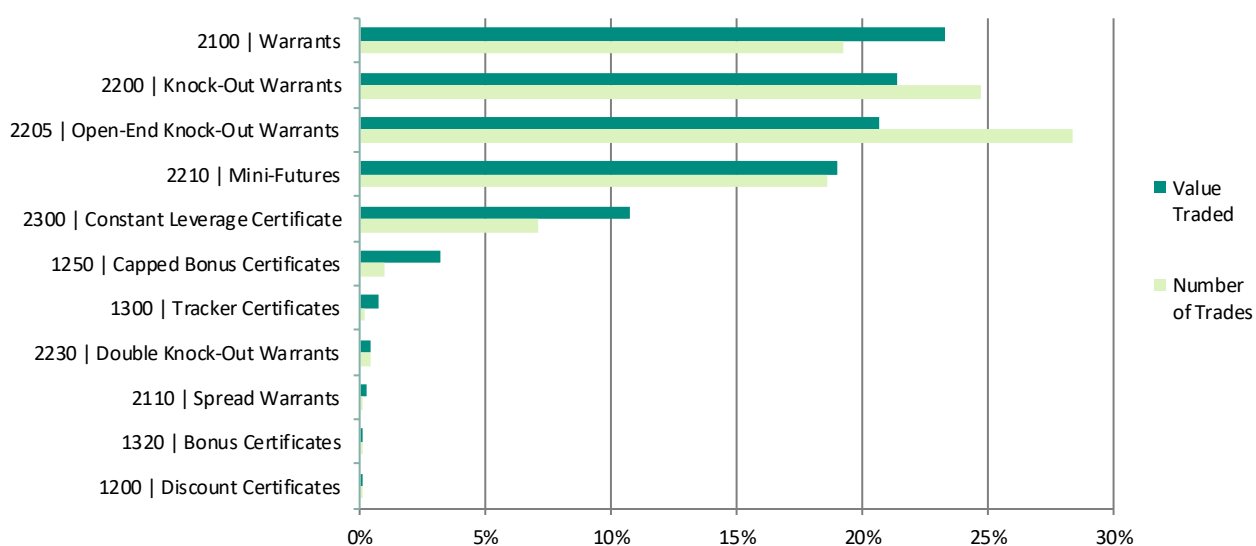
Market Overview

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
2100 Warrants	5,010	25%	-8.2%	23.3%	1,660	20.6%	-3.7%	19.3%
2200 Knock-Out Warrants	4,602	23%	2.6%	21.4%	2,127	35%	22%	24.7%
2205 Open-End Knock-Out Warrants	4,455	3.6%	-18.4%	20.7%	2,439	36%	8.4%	28.4%
2210 Mini-Futures	4,095	48%	12.2%	19.0%	1,604	36%	8.3%	18.7%
2300 Constant Leverage Certificate	2,309	47%	-13.3%	10.7%	611	36%	-22%	7.1%
1250 Capped Bonus Certificates	696	106%	102%	3.2%	86	78%	52%	1.0%
1300 Tracker Certificates	167	-14.7%	-68%	0.8%	20	8.9%	-70%	0.2%
2230 Double Knock-Out Warrants	101	48%	7.2%	0.5%	39	58%	9.2%	0.5%
2110 Spread Warrants	61	1.3%	-39%	0.3%	12	-15.9%	-48%	0.1%
1320 Bonus Certificates	4	94%	51%	0.0%	1.3	138%	151%	0.0%
1200 Discount Certificates	2	325%	161%	0.0%	0.6	164%	110%	0.0%
Total	21,501	26.1%	-5.6%	100%	8,599	32.8%	5.4%	100%

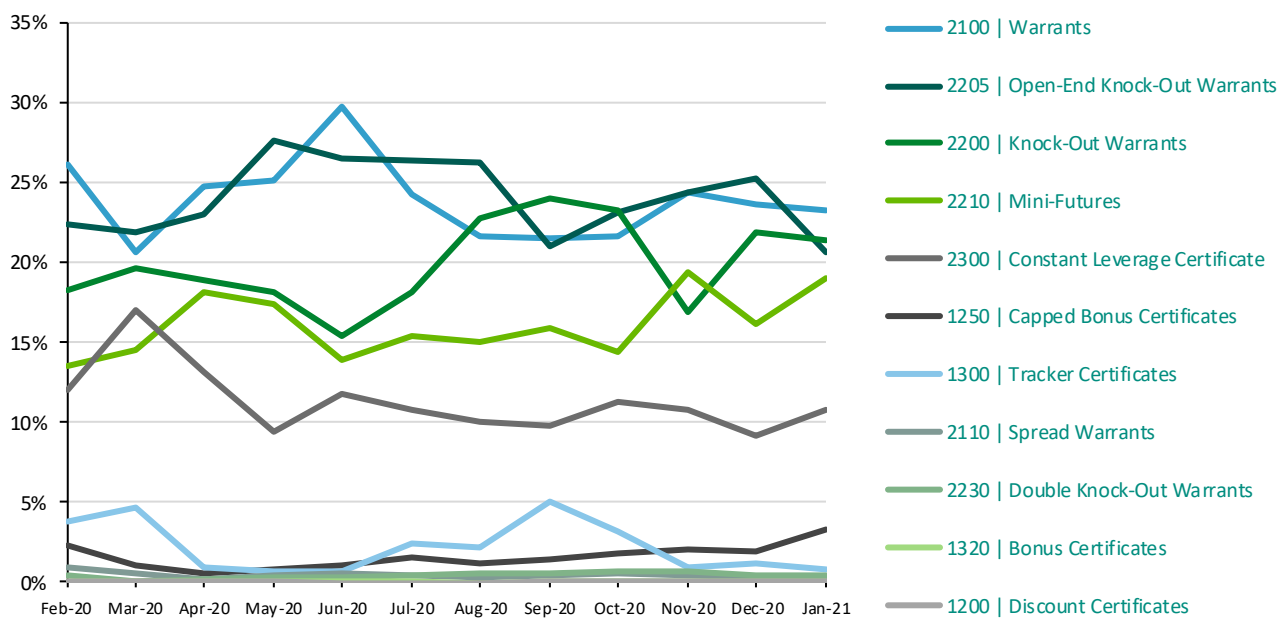
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

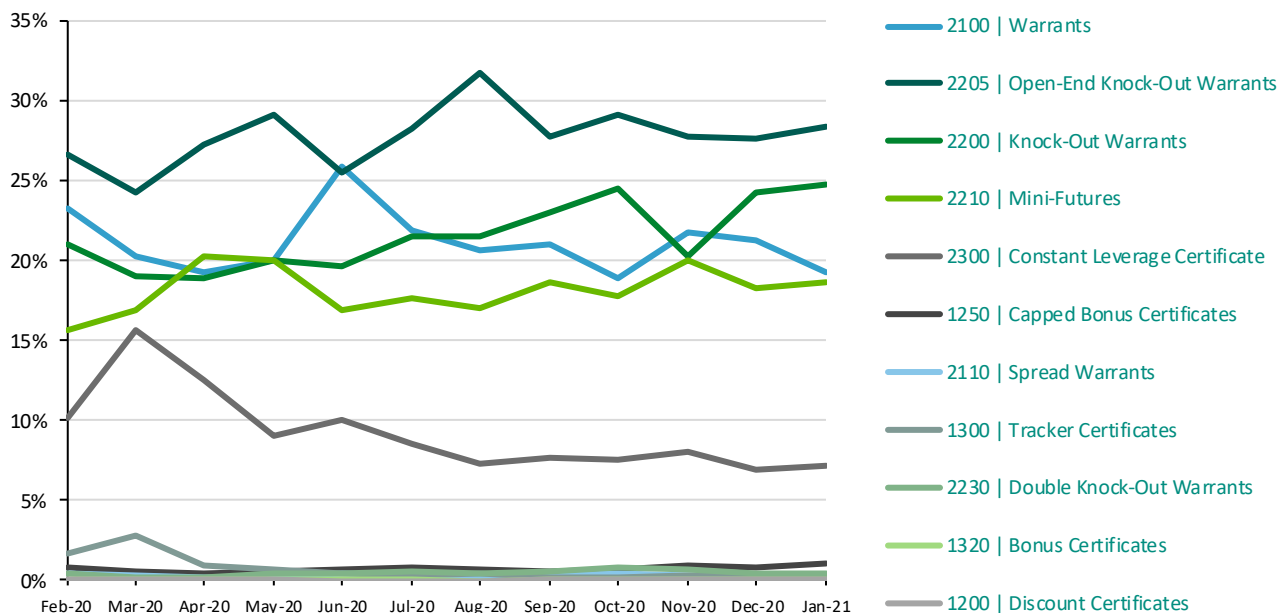
Market Trend: Value traded

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)

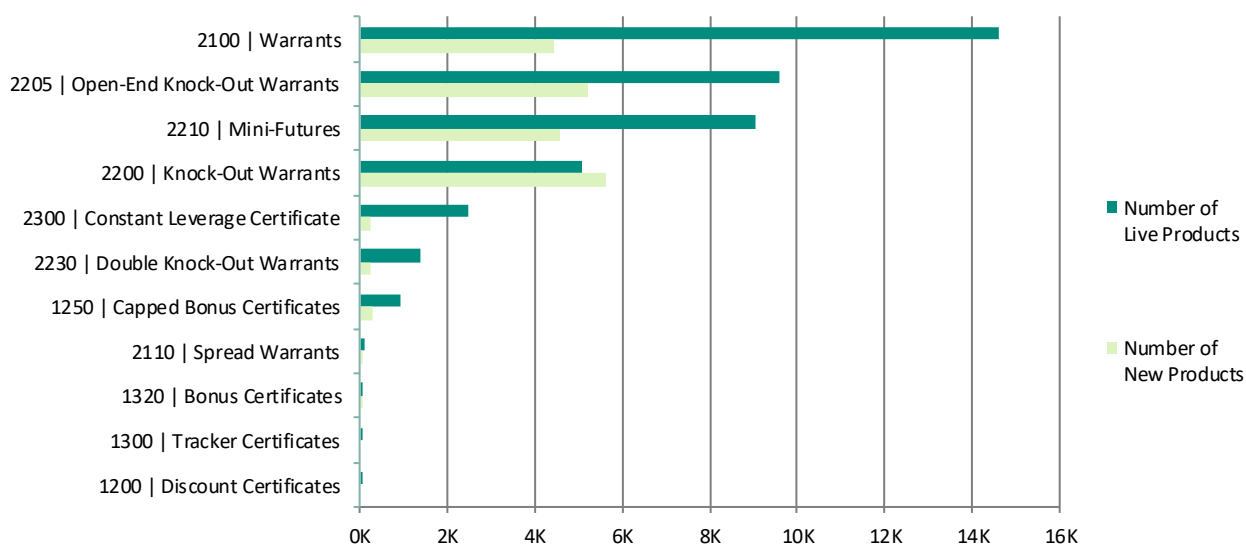
Product Overview

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	14,624	-6.6%	-24%	33.7%	4,453	97%	13.3%	21.5%
2205 Open-End Knock-Out Warrants	9,593	11.7%	5.8%	22.1%	5,204	76%	12.5%	25.1%
2210 Mini-Futures	9,030	15.1%	1.4%	20.8%	4,592	110%	16.4%	22.2%
2200 Knock-Out Warrants	5,069	-9.2%	-19.1%	11.7%	5,610	46%	-7.6%	27.1%
2300 Constant Leverage Certificate	2,460	5.4%	11.3%	5.7%	267	57%	-12.3%	1.3%
2230 Double Knock-Out Warrants	1,374	16.0%	80%	3.2%	266	-42%	-18.8%	1.3%
1250 Capped Bonus Certificates	911	-16.3%	-22%	2.1%	281		13.1%	1.4%
2110 Spread Warrants	111	-29%	-29%	0.3%	24	-29%	-45%	0.1%
1320 Bonus Certificates	81	43%	13.4%	0.2%	34		128%	0.2%
1300 Tracker Certificates	49	0.5%	-16.7%	0.1%	0		-100%	0.0%
1200 Discount Certificates	34	-22%	-49%	0.1%	0		-100%	0.0%
Total	43,336	1.8%	-9.5%	100%	20,731	74.0%	6.2%	100%

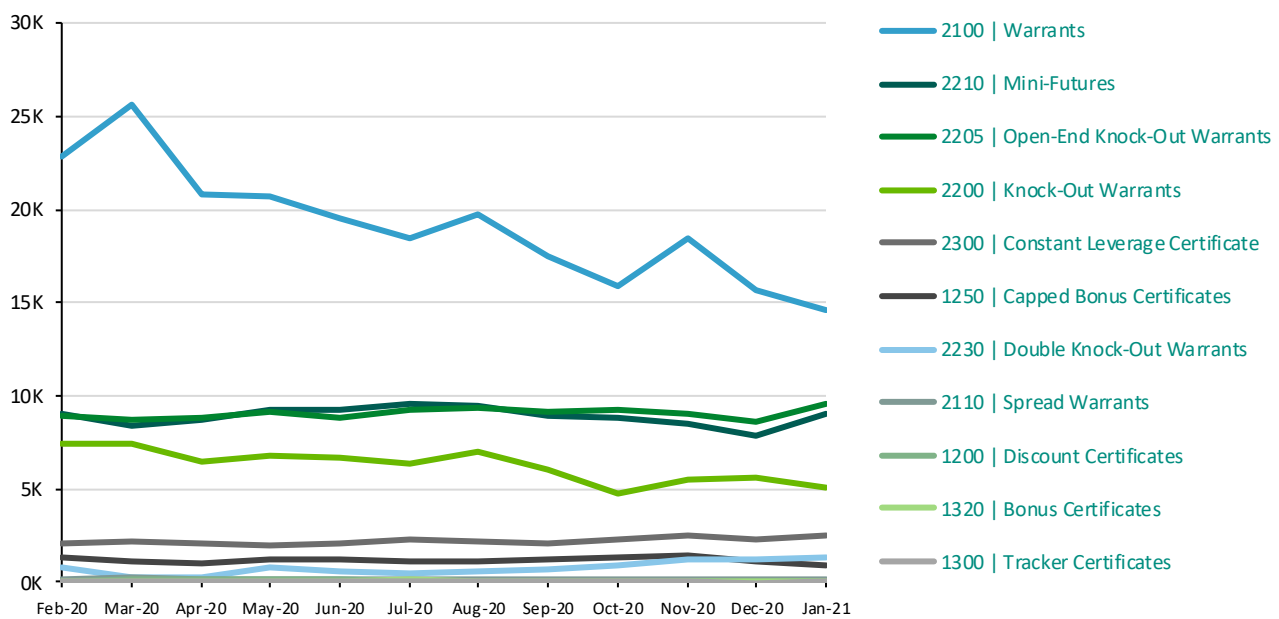
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

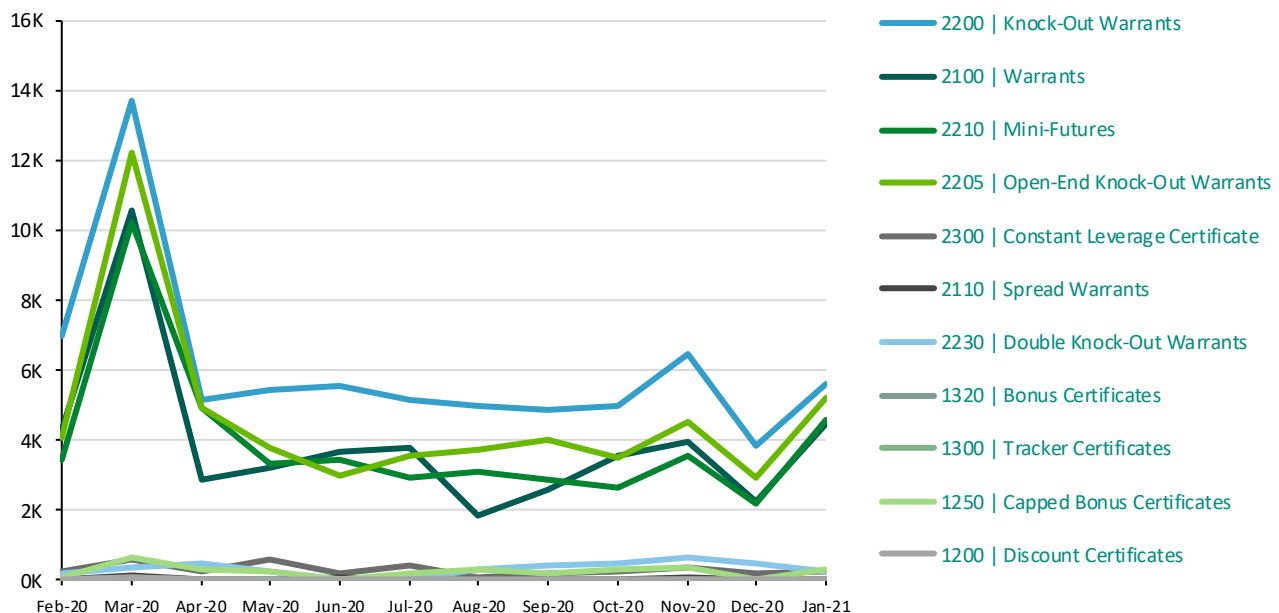
Product Trend: Number of Live Products

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

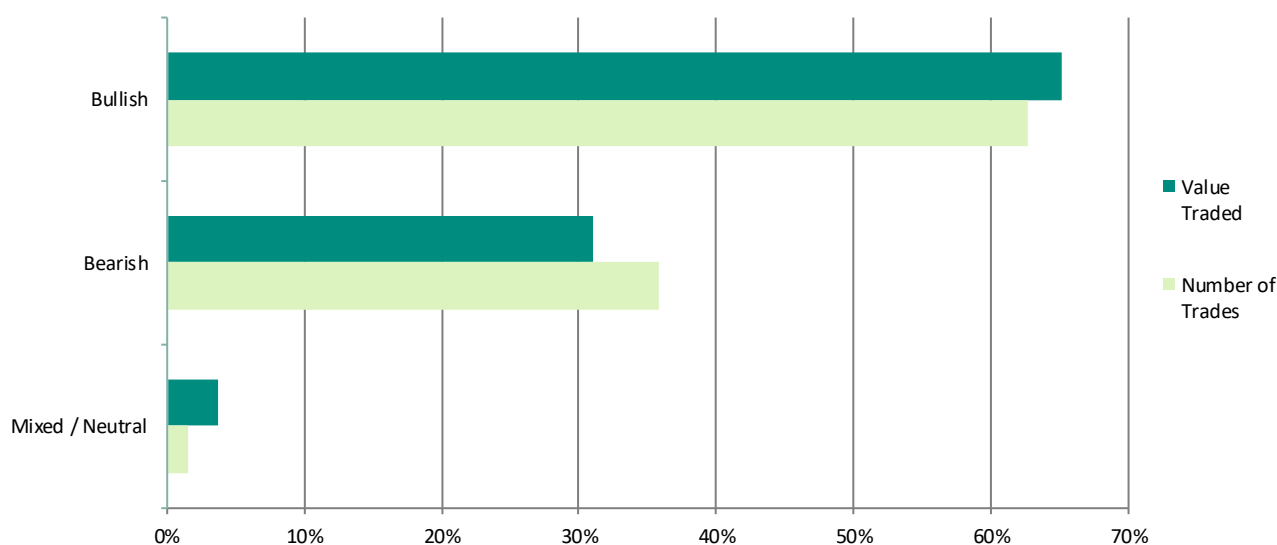
Market Overview

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	14,021	22%	-0.2%	65.2%	5,395	33.2%	9.6%	62.7%
Bearish	6,682	31%	-18.6%	31.1%	3,079	31%	-1.7%	35.8%
Mixed / Neutral	799	93%	58%	3.7%	125	66%	18.6%	1.5%
Total	21,501	26.1%	-5.6%	100%	8,599	32.8%	5.4%	100%

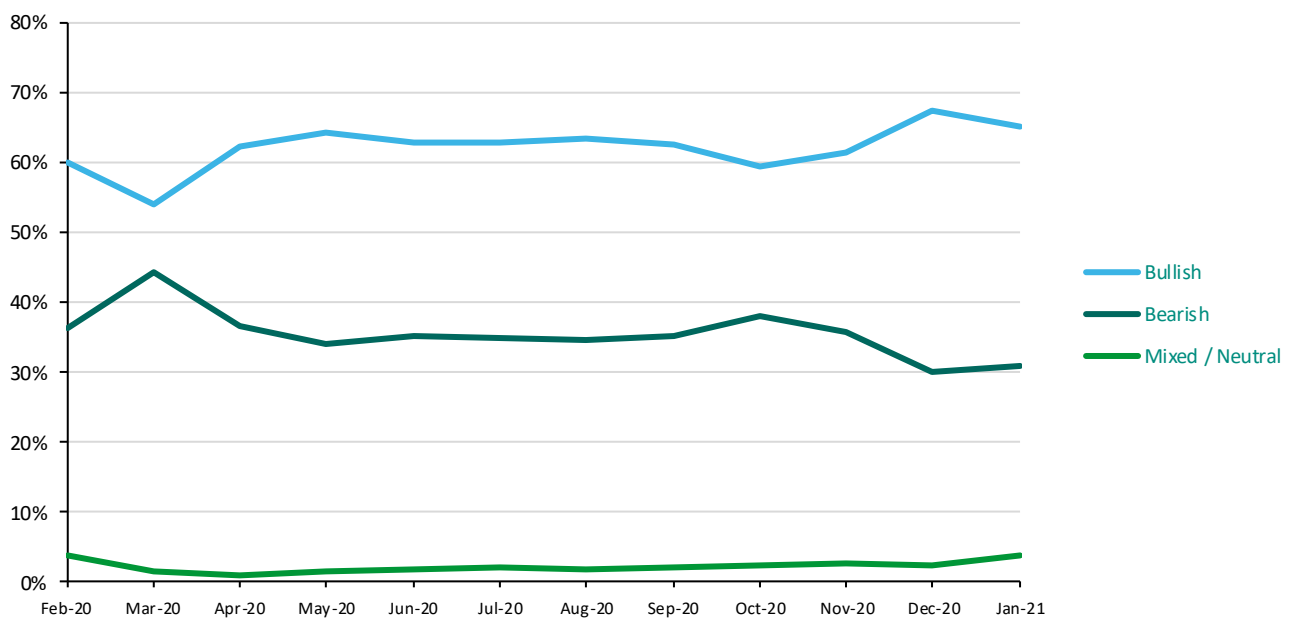
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PRODUCT STRATEGIES

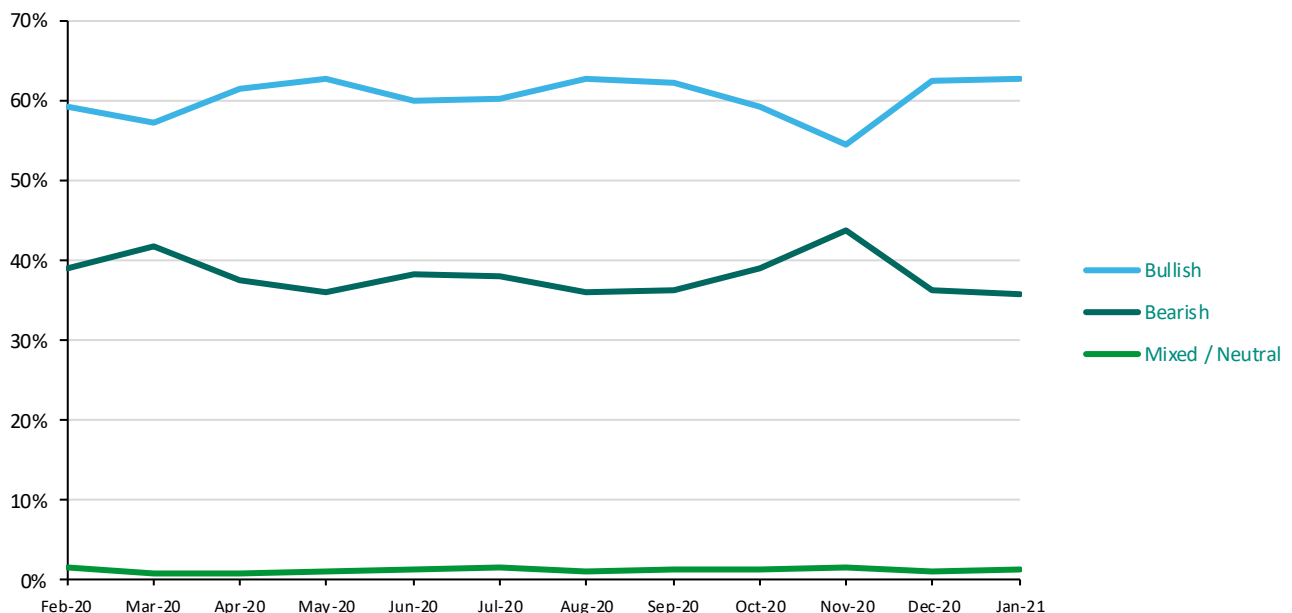
Market Trend: Value traded

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

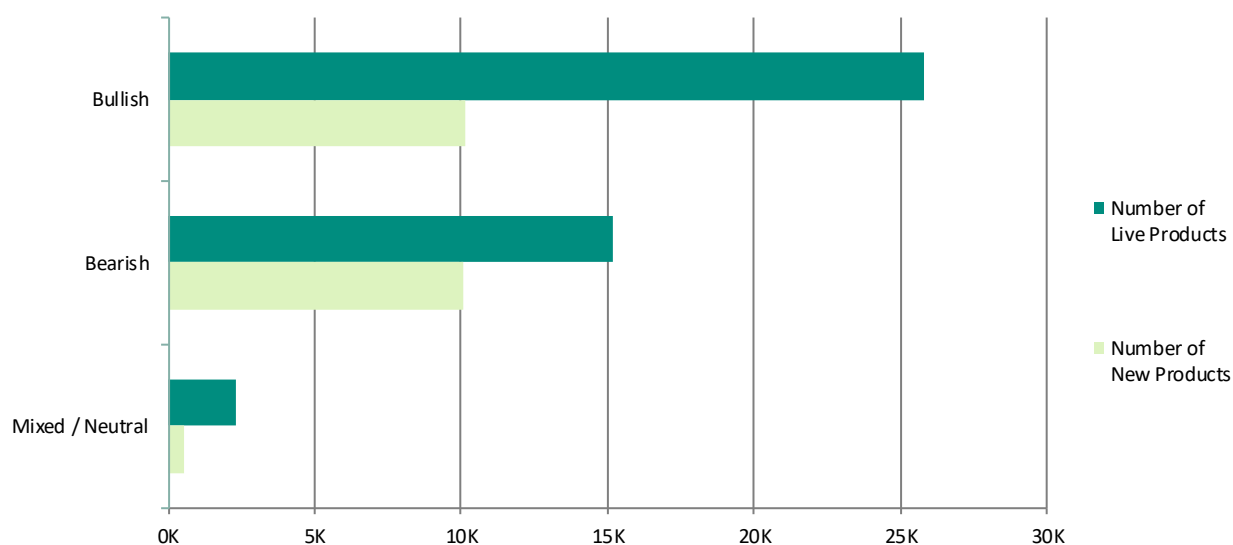
Product Overview

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	25,840	0.3%	-5.8%	59.6%	10,117	62%	-3.0%	48.8%
Bearish	15,178	4.8%	-17.3%	35.0%	10,067	93%	18.5%	48.6%
Mixed / Neutral	2,318	-0.9%	10.2%	5.3%	547	20%	-9.4%	2.6%
Total	43,336	1.8%	-9.5%	100%	20,731	74.0%	6.2%	100%

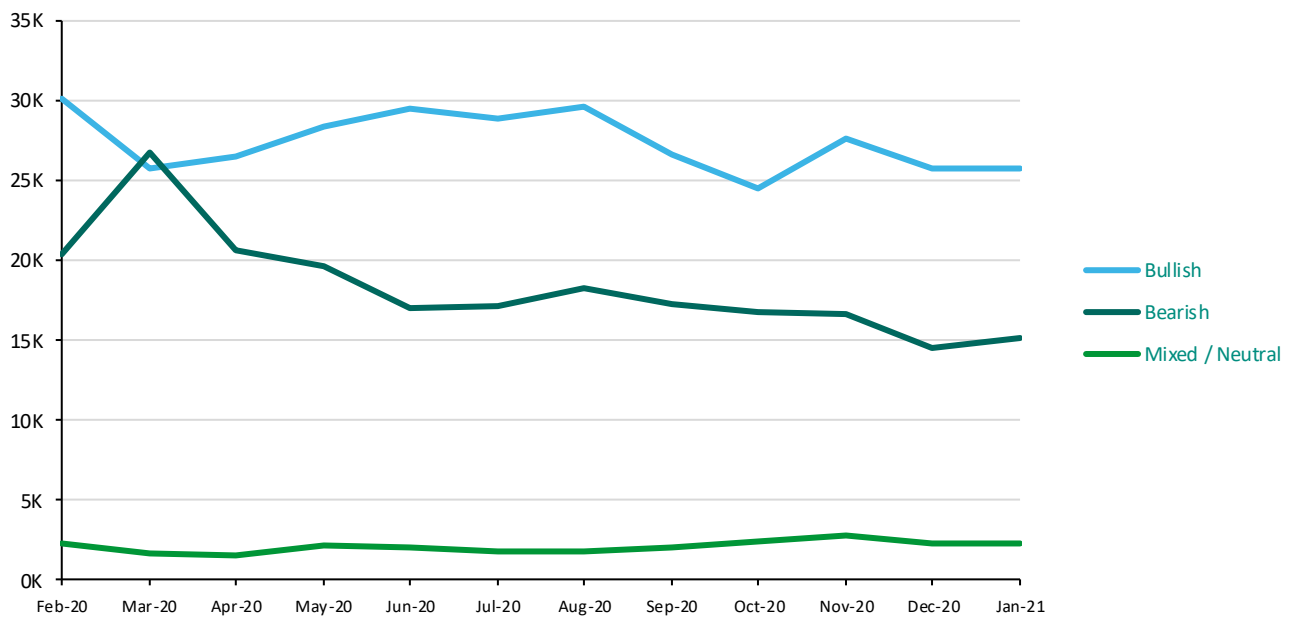
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PRODUCT STRATEGIES

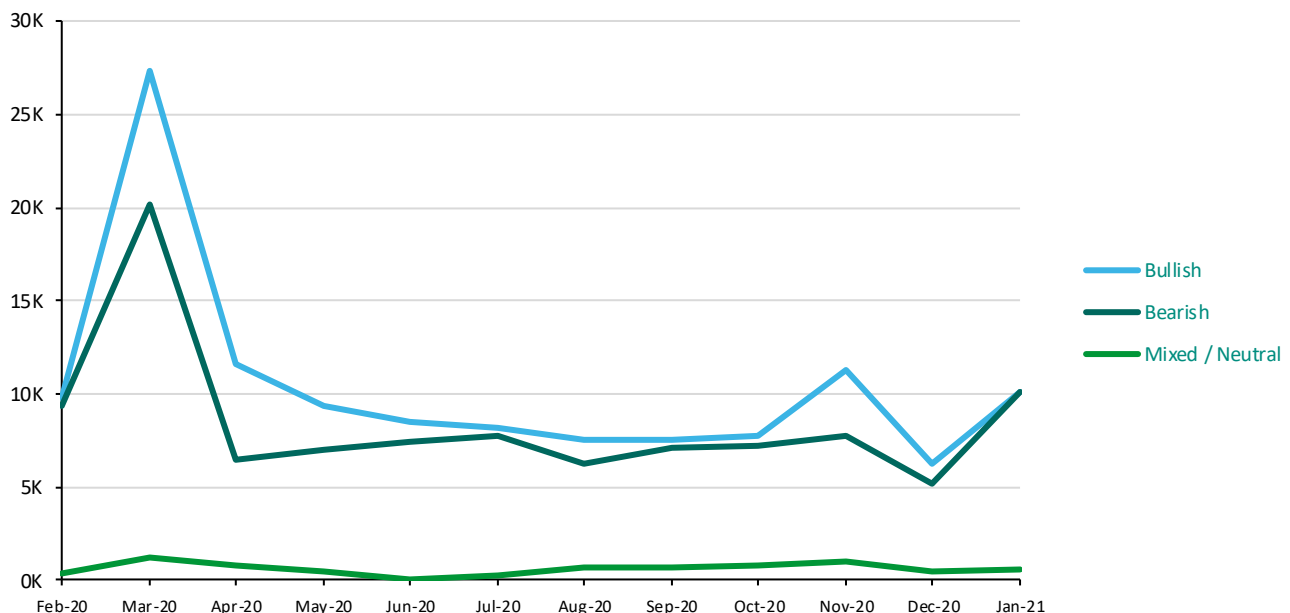
Product Trend: Number of Live Products

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

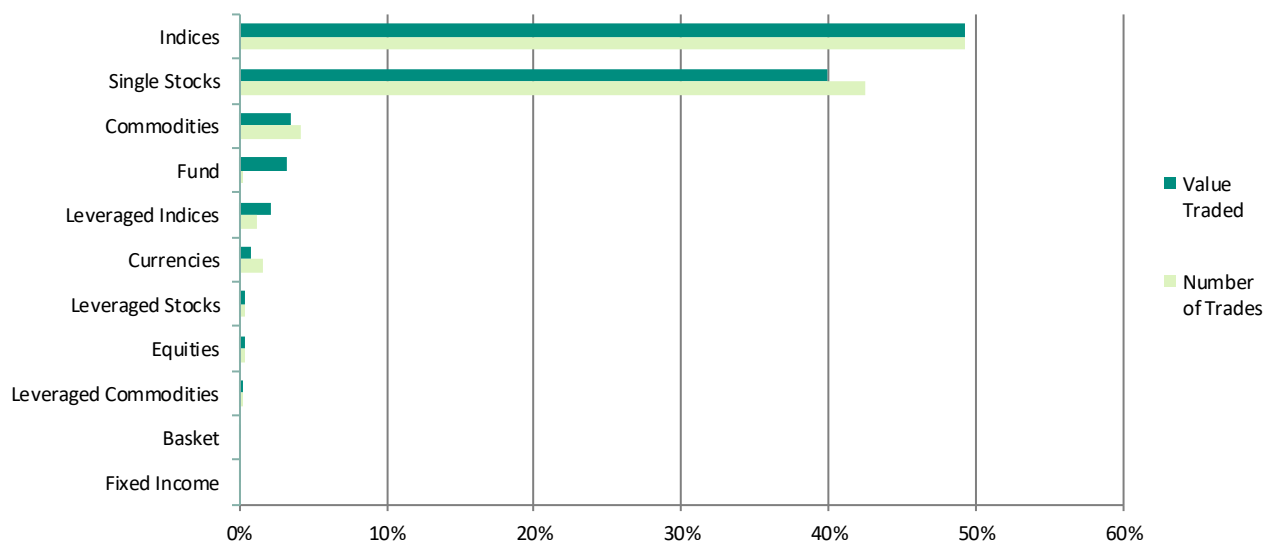
Market Overview

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	10,600	26%	-11.0%	49.3%	4,238	34.6%	4.2%	49.3%
Single Stocks	8,585	29%	21%	39.9%	3,655	35.0%	18.0%	42.5%
Commodities	757	-0.5%	-51%	3.5%	363	10.9%	-34.7%	4.2%
Fund	681	13.3%	-34%	3.2%	15	-48.9%	-8.1%	0.2%
Leveraged Indices	461	45%	-44%	2.1%	108	15.6%	-56.8%	1.3%
Currencies	176	87%	-1.8%	0.8%	135	59.6%	36.8%	1.6%
Leveraged Stocks	88	77%	167%	0.4%	27	100.0%	75.1%	0.3%
Equities	69	10.4%	332%	0.3%	27	-9.5%	257.3%	0.3%
Leveraged Commodities	39	7.9%	-54%	0.2%	24	-5.9%	-45.4%	0.3%
Basket	23	-41%	-57%	0.1%	1.5	13.8%	6.3%	0.0%
Fixed Income	20	-11.7%	195%	0.1%	5.0	-62.6%	21.7%	0.1%
Total	21,501	26%	-5.6%	100%	8,599	32.8%	5.4%	100%

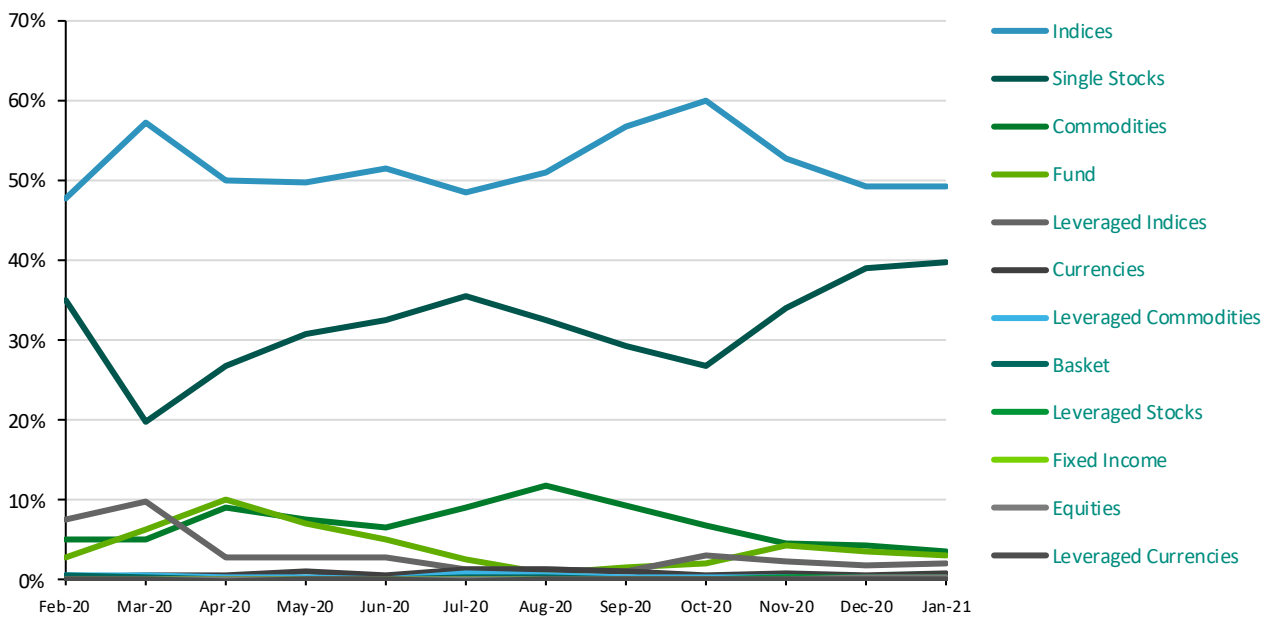
(Source Euronext)



UNDERLYING TYPES

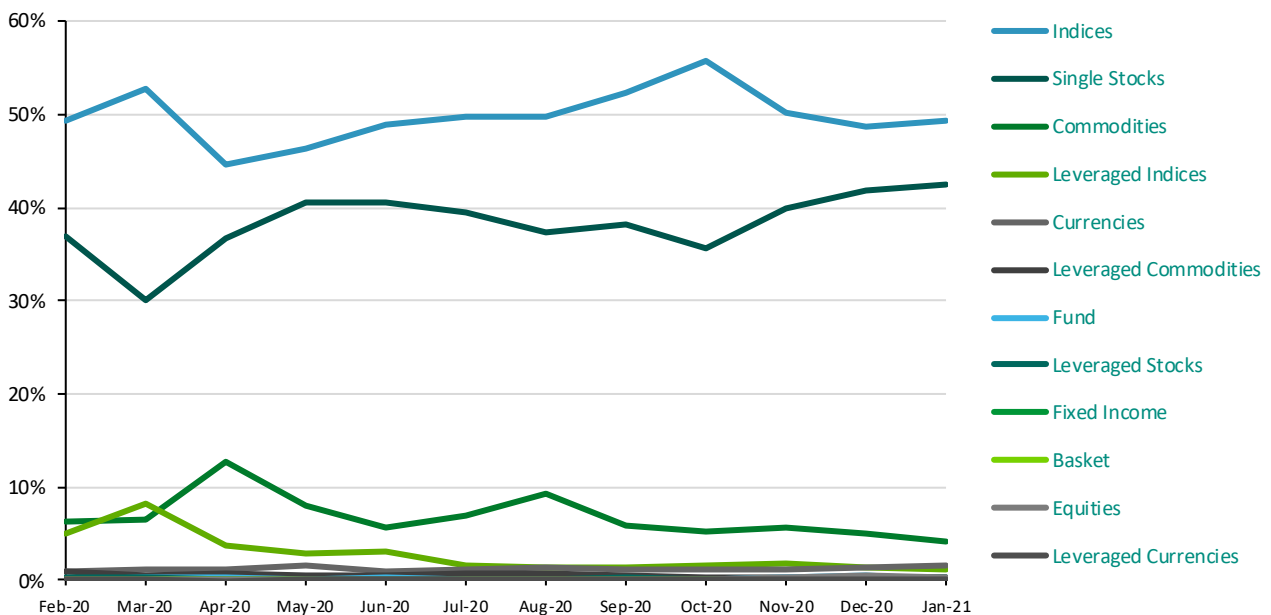
Market Trend: Value traded

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

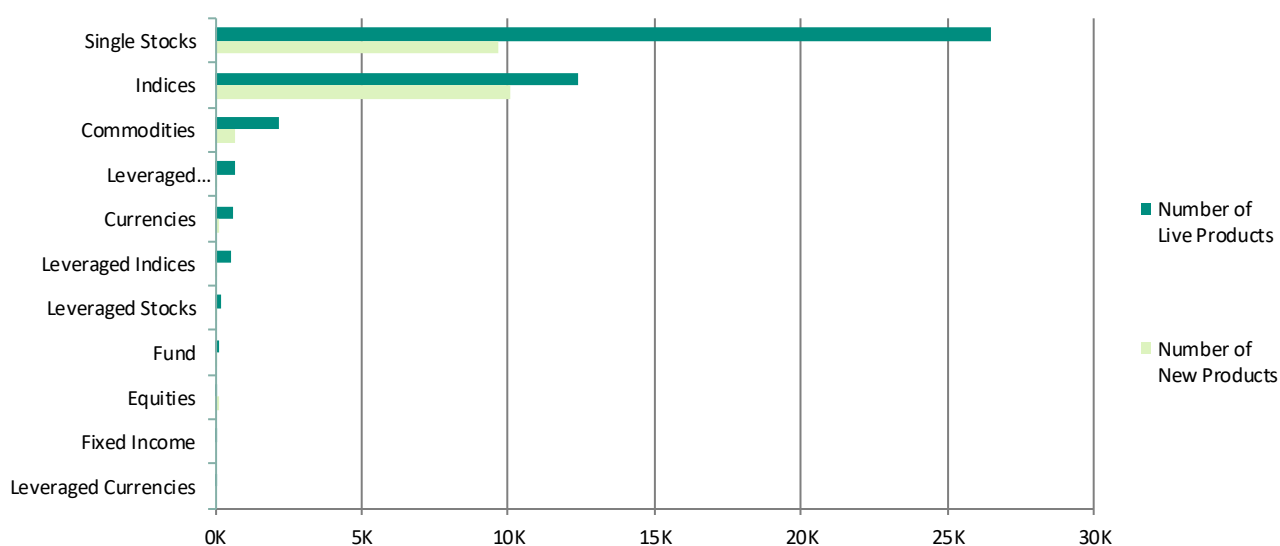
Product Overview

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	26,509	-0.8%	-10.2%	61.2%	9,646	51%	-2.3%	46.5%
Indices	12,404	8.1%	-9.8%	28.6%	10,063	118%	21%	48.5%
Commodities	2,181	-3.2%	-9.4%	5.0%	640	19.2%	-32%	3.1%
Leveraged Commodities	650	14.6%	39%	1.5%	76	-22%	-32%	0.4%
Currencies	590	-6.6%	-20%	1.4%	131	-17.1%	-8.0%	0.6%
Leveraged Indices	562	4.2%	-4.3%	1.3%	19	-27%	-75%	0.1%
Leveraged Stocks	180	16.7%	-6.2%	0.4%	6	-81%	-76%	0.0%
Fund	110	1.0%	6.9%	0.3%	1	0.0%	-37%	0.0%
Equities	65	27%	180%	0.2%	149	99%	376%	0.7%
Fixed Income	62	1.1%	-13.1%	0.1%	0		-100%	0.0%
Leveraged Currencies	17	0.0%	50%	0.0%	0		-100%	0.0%
Total	43,336	1.8%	-9.5%	100%	20,731	74%	6.2%	100%

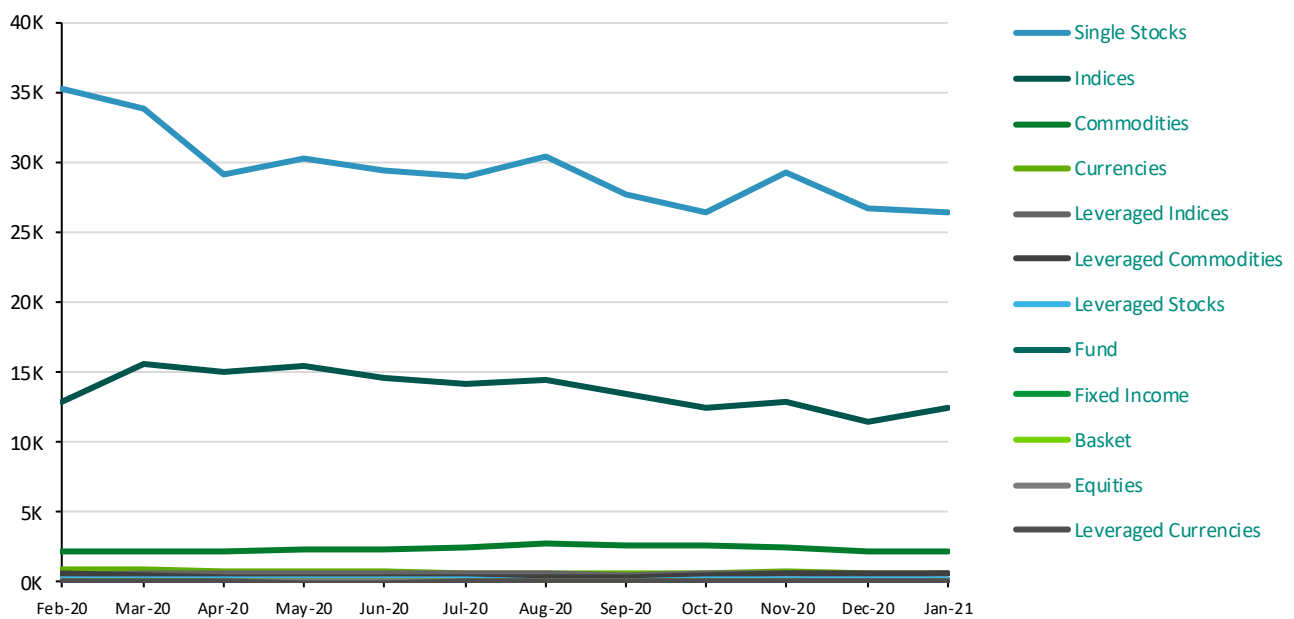
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UNDERLYING TYPES

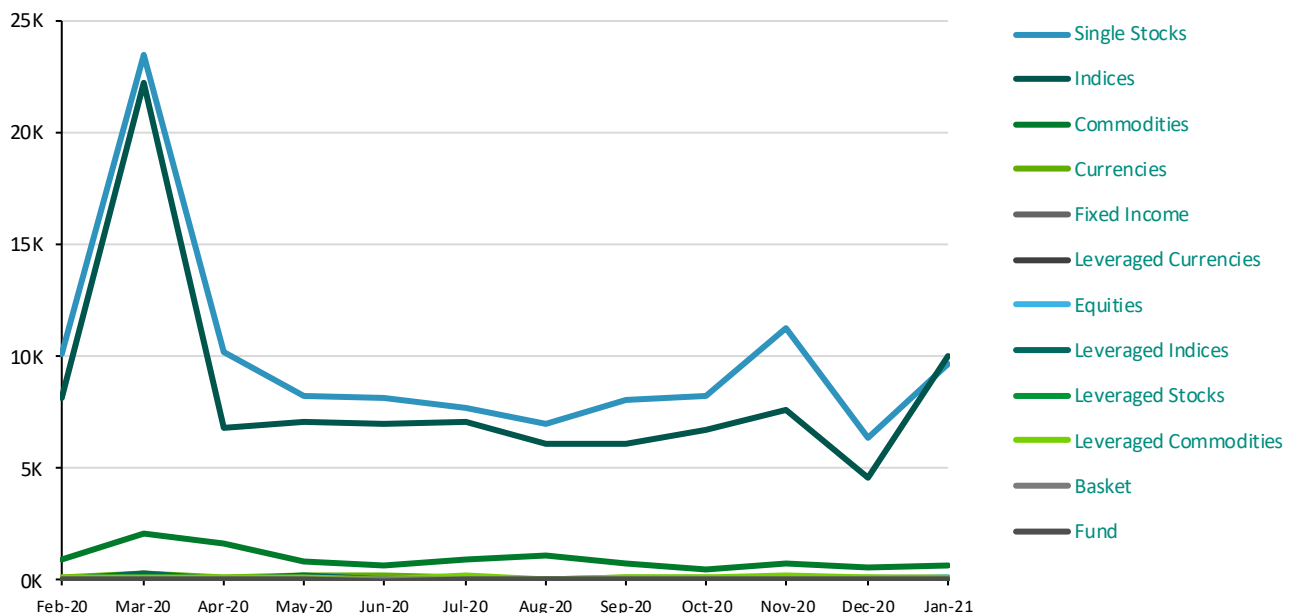
Product Trend: Number of Live Products

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

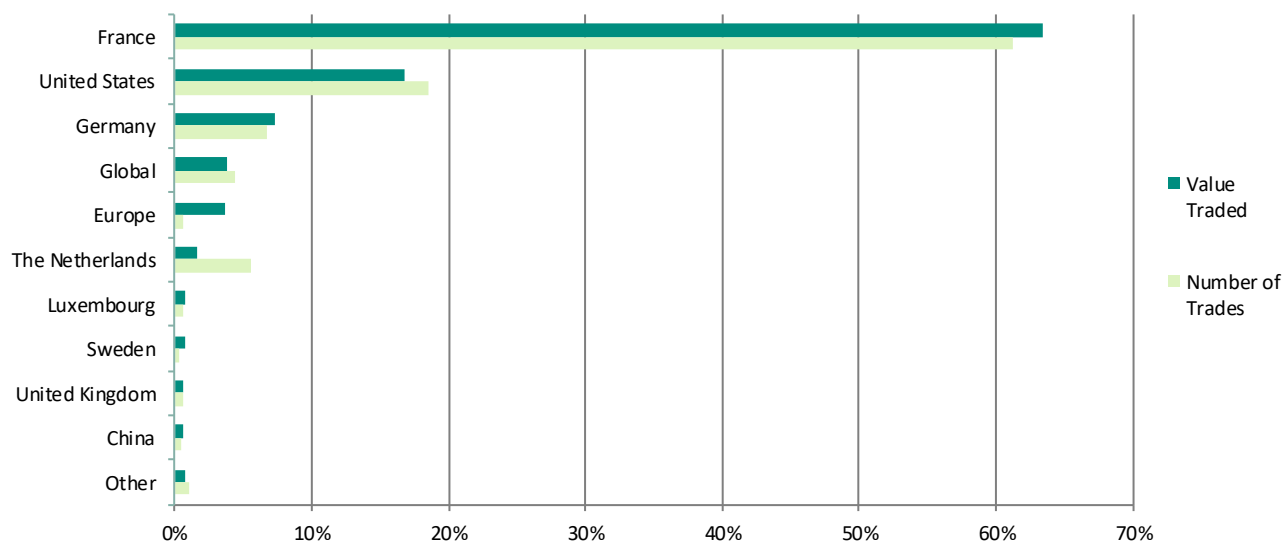
Market Overview

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	13,641	31%	0.8%	63.4%	5,260	31.0%	1.1%	61.2%
United States	3,612	15.7%	-3.6%	16.8%	1,590	29%	20%	18.5%
Germany	1,560	14.7%	-23%	7.3%	578	36%	-9.6%	6.7%
Global	832	5.1%	-48%	3.9%	380	19.3%	-32%	4.4%
Europe	775	14.9%	-32%	3.6%	55	-25%	-15.1%	0.6%
The Netherlands	361	-3.9%	30%	1.7%	479	100%	153%	5.6%
Luxembourg	153	71%	35%	0.7%	50	-4.3%	-3.5%	0.6%
Sweden	147	NA	494%	0.7%	27	499%	217%	0.3%
United Kingdom	138	67%	47%	0.6%	53	25%	95%	0.6%
China	124	71%	160%	0.6%	38	55%	249%	0.4%
Other	160		-9.9%	0.7%	89	78%	8.5%	1.0%
Total	21,501	26.1%	-5.6%	100%	8,599	32.8%	5.4%	100%

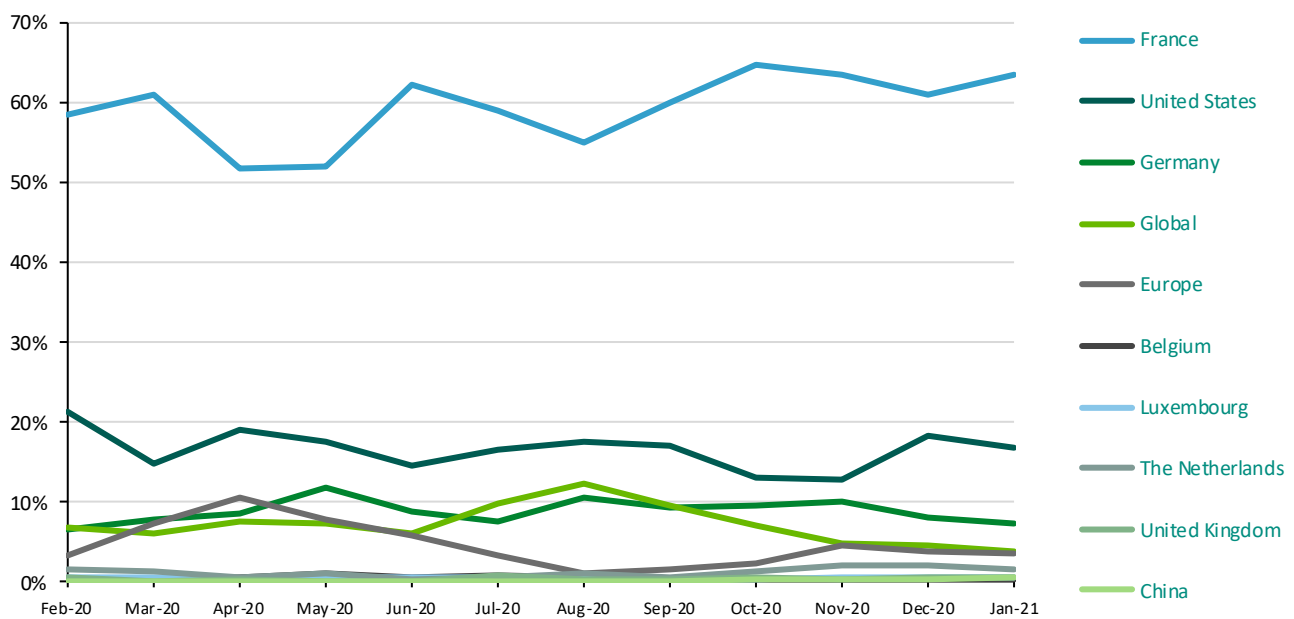
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

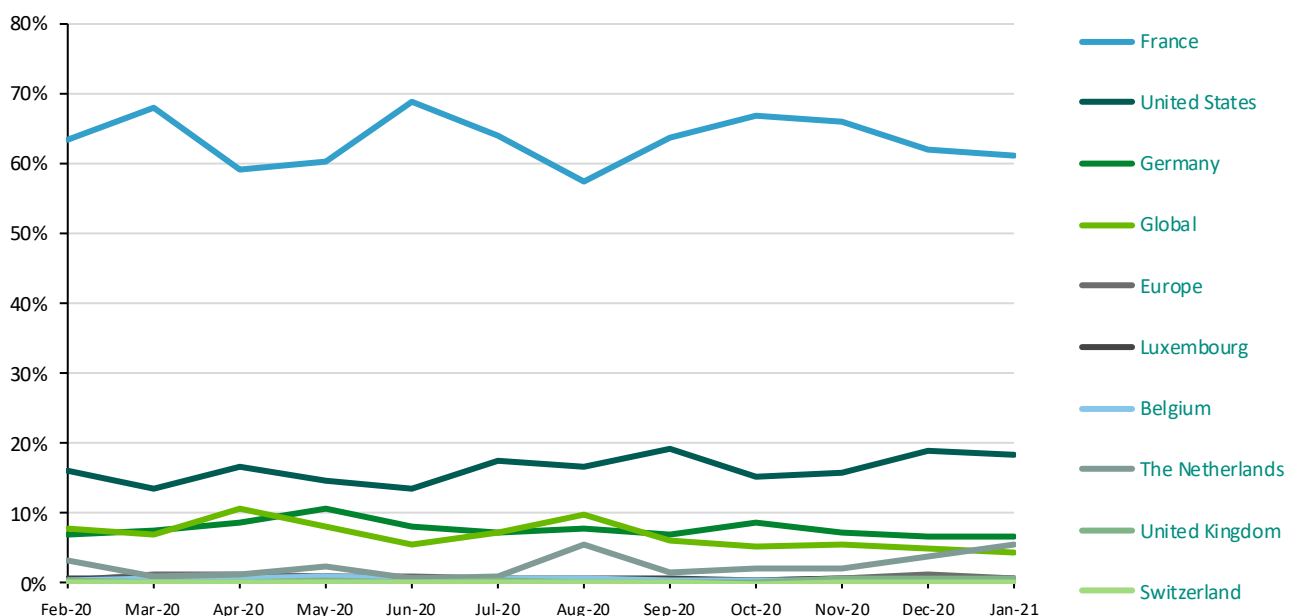
Market Trend: Value traded

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

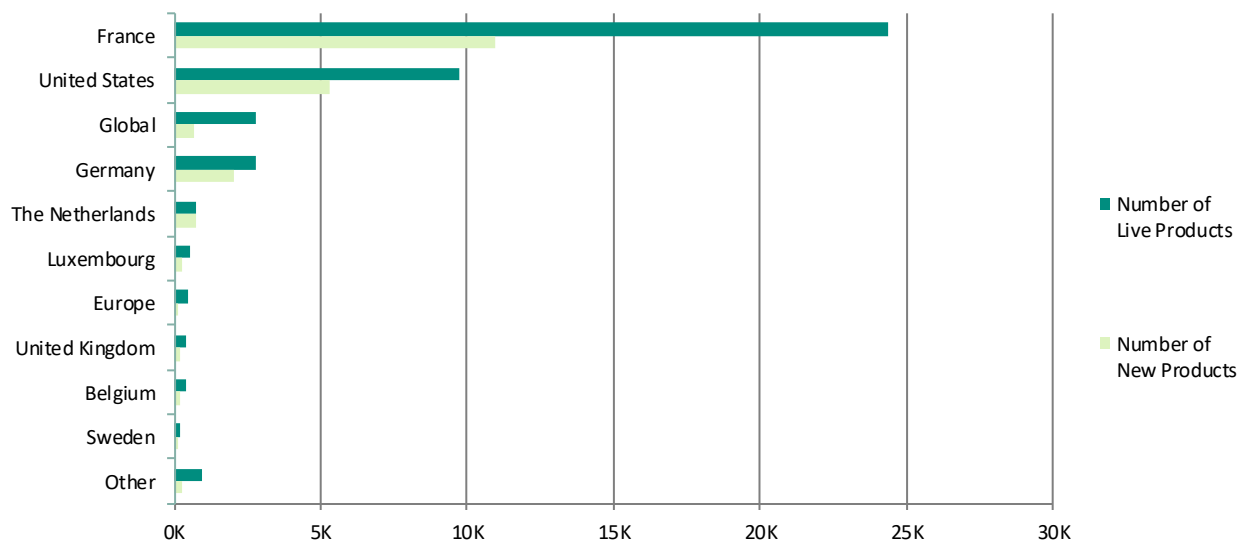
Product Overview

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	24,375	-3.0%	-16.9%	56.2%	10,922	70%	-6.1%	52.7%
United States	9,740	5.7%	6.3%	22.5%	5,265	79%	29%	25.4%
Global	2,783	1.1%	-1.9%	6.4%	688	17.0%	-27%	3.3%
Germany	2,779	17.9%	-9.2%	6.4%	2,010	106%	23%	9.7%
The Netherlands	735	59%	45%	1.7%	765	184%	131%	3.7%
Luxembourg	537	12.7%	-3.8%	1.2%	237	-3.7%	5.0%	1.1%
Europe	441	13.1%	-8.0%	1.0%	134	103%	-9.3%	0.6%
United Kingdom	422	3.5%	9.6%	1.0%	159	49%	52%	0.8%
Belgium	401	6.5%	-8.0%	0.9%	168	250%	23%	0.8%
Sweden	209	-0.7%	-12.8%	0.5%	110	93%	44%	0.5%
Other	914	11.8%	1.6%	2.1%	273	39%	27%	1.3%
Total	43,336	1.8%	-9.5%	100%	20,731	74.0%	6.2%	100%

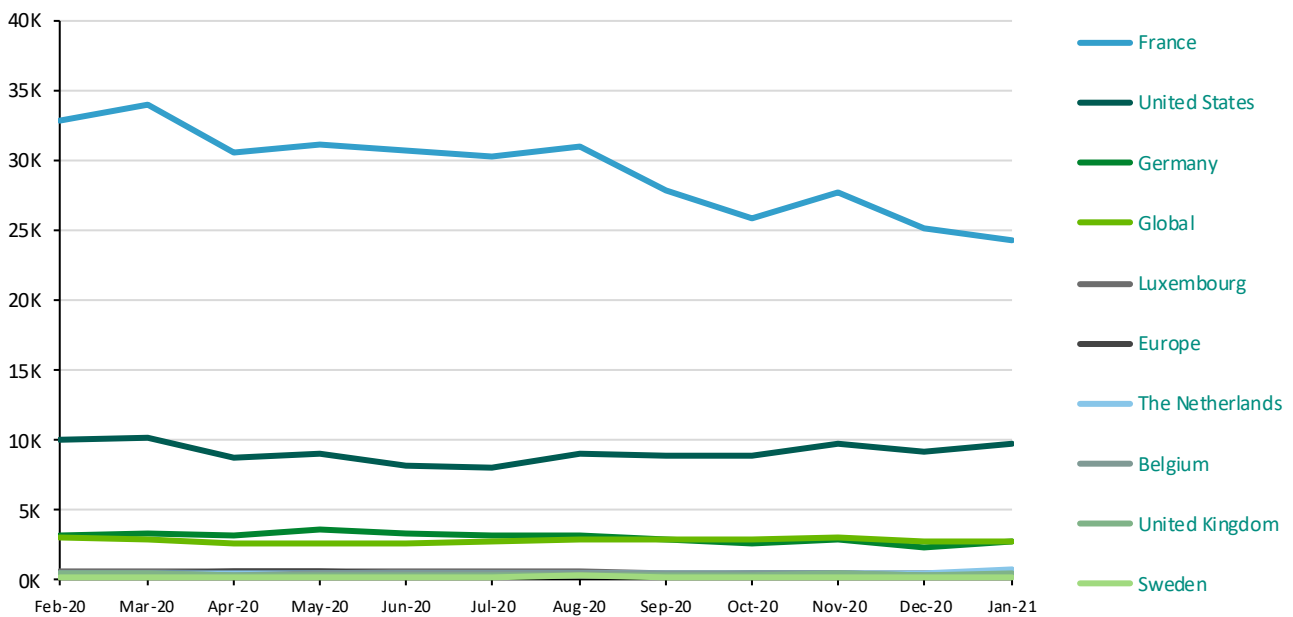
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TOP 10 UNDERLYING COUNTRIES

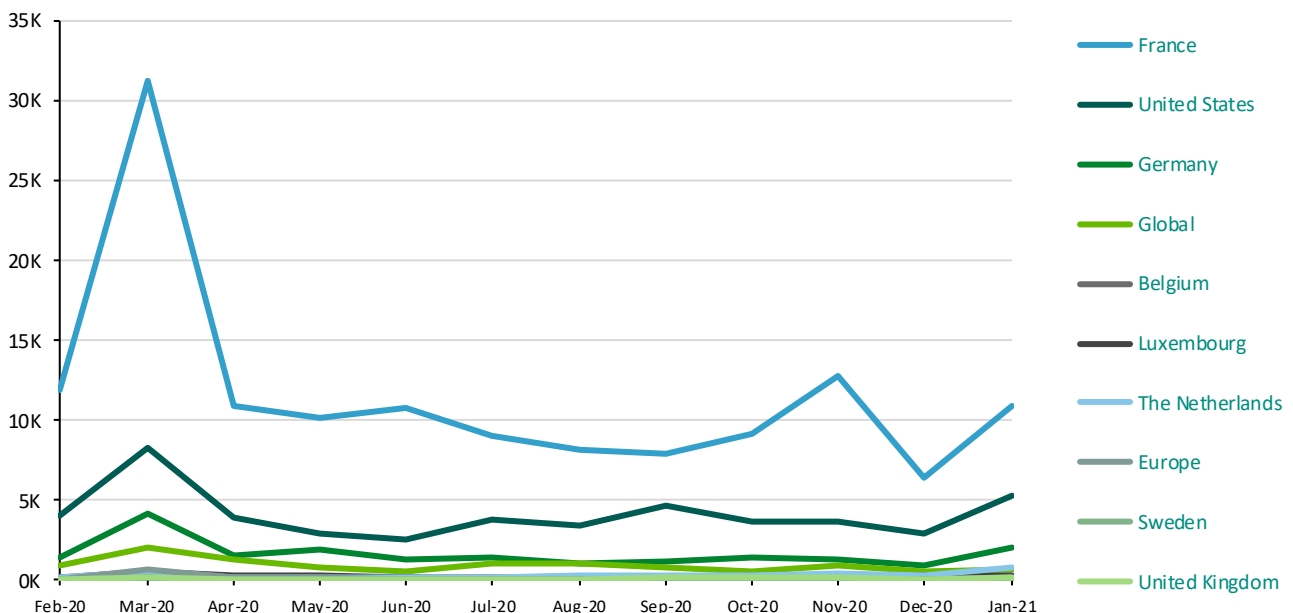
Product Trend: Number of Live Products

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

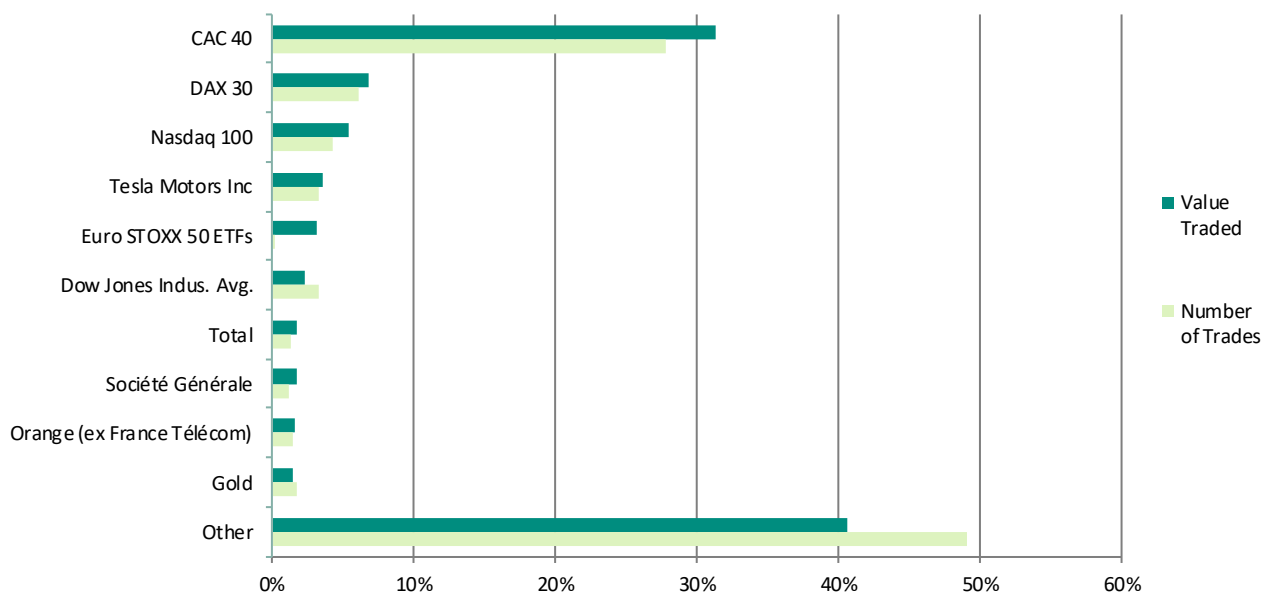
Market Overview

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	6,739	30%	-7.8%	31.3%	2,391	27.2%	-3.6%	27.8%
DAX 30	1,462	15.8%	-23%	6.8%	521	38%	-11.1%	6.1%
Nasdaq 100	1,171	37%	29%	5.4%	374	41%	27%	4.3%
Tesla Motors Inc	786	-15.8%	60%	3.7%	289	12.9%	72%	3.4%
Euro STOXX 50 ETFs	681	13.3%	-34%	3.2%	15	-49%	-8.4%	0.2%
Dow Jones Indus. Avg.	512	14.4%	-44%	2.4%	289	21%	6.4%	3.4%
Total	374	5.6%	6.6%	1.7%	117	-10.8%	-24%	1.4%
Société Générale	369	-14.9%	28%	1.7%	97	-3.9%	-12.3%	1.1%
Orange (ex France Télécom)	351	55%	92%	1.6%	129	31%	70%	1.5%
Gold	322	8.7%	-51%	1.5%	156	25%	-19.4%	1.8%
Other	8,737	35%	-0.3%	40.6%	4,222	42%	10.8%	49.1%
Total	21,501	26.1%	-5.6%	100%	8,599	32.8%	5.4%	100%

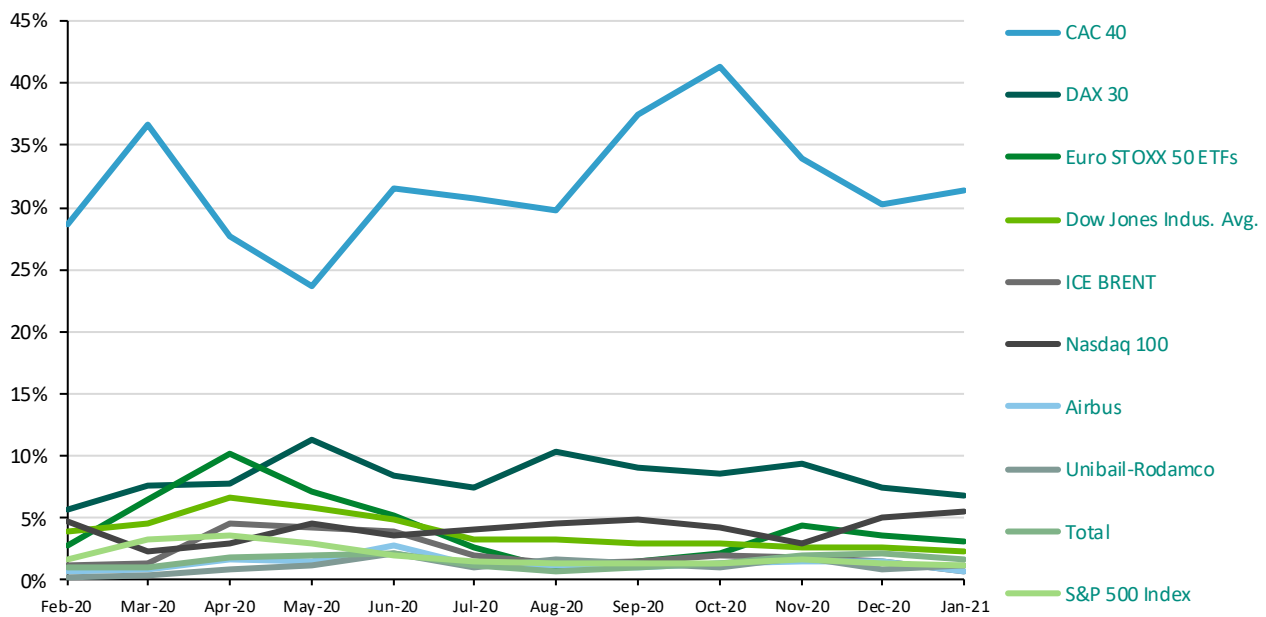
(Source Euronext)



TOP 10 UNDERLYINGS

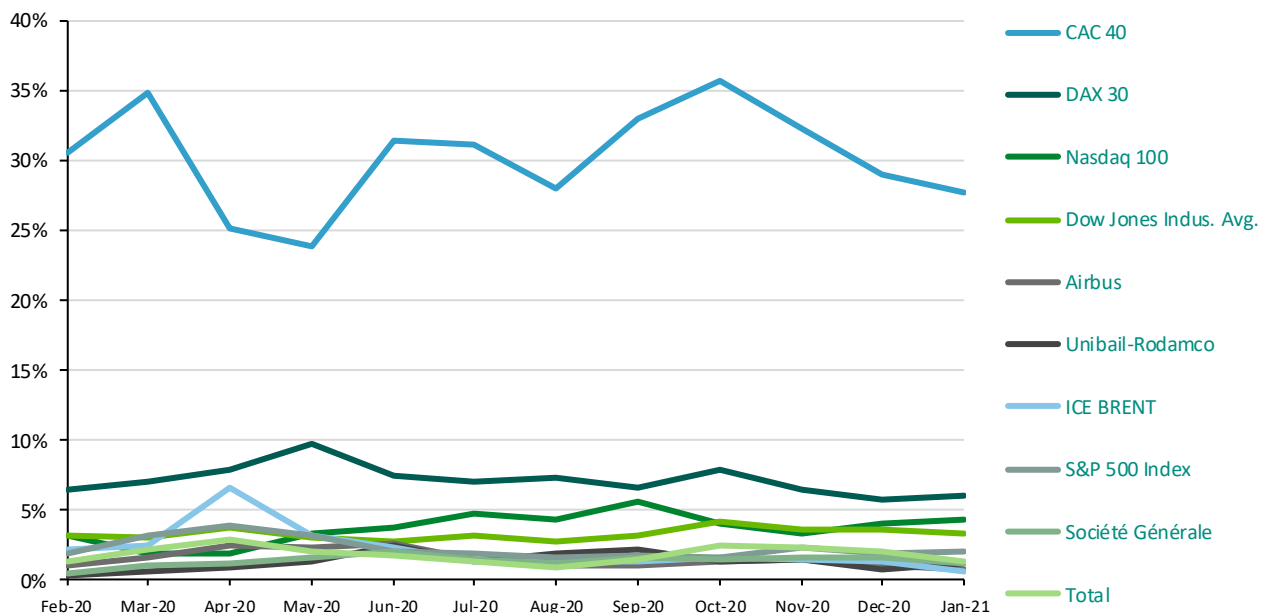
Market Trend: Value traded

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

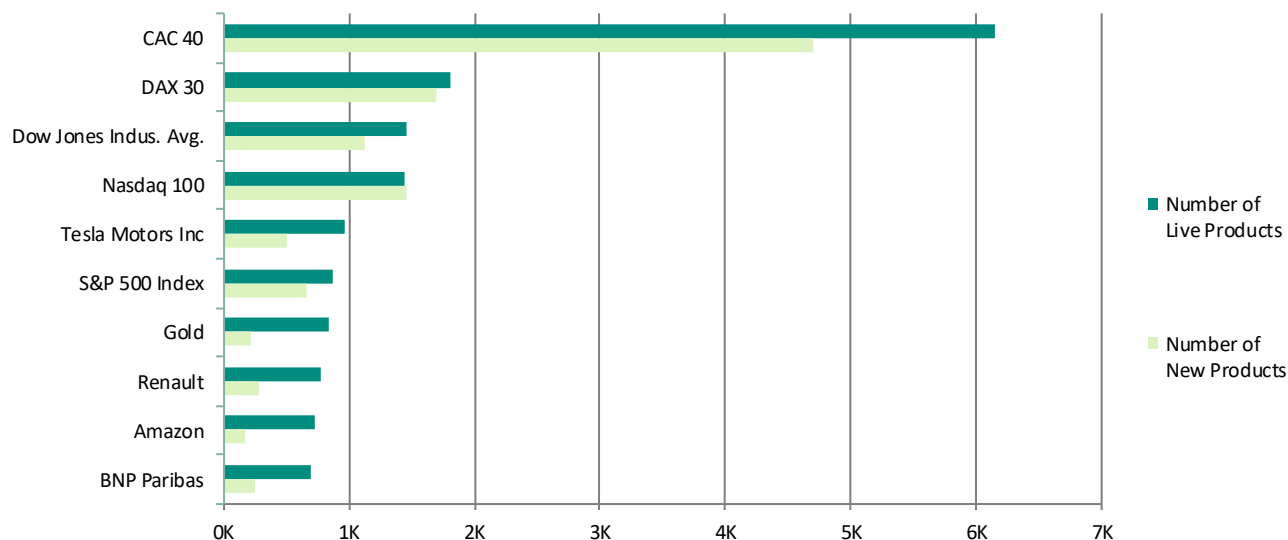
Product Overview

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	6,158	1.3%	-15.2%	14.2%	4,702	91%	6.7%	22.7%
DAX 30	1,805	21%	-9.3%	4.2%	1,696	111%	29%	8.2%
Dow Jones Indus. Avg.	1,455	15.6%	-0.8%	3.4%	1,133	190%	21%	5.5%
Nasdaq 100	1,442	12.5%	0.5%	3.3%	1,455	192%	62%	7.0%
Tesla Motors Inc	972	25%	20%	2.2%	510	21%	18.8%	2.5%
S&P 500 Index	871	9.7%	-1.8%	2.0%	666	166%	53%	3.2%
Gold	836	-5.4%	-2.8%	1.9%	224	-5.5%	-13.0%	1.1%
Renault	777	-0.9%	-14.7%	1.8%	286	-0.7%	-24%	1.4%
Amazon	734	1.3%	43%	1.7%	174	126%	16.6%	0.8%
BNP Paribas	698	-3.7%	-6.8%	1.6%	256	27%	-17.8%	1.2%
Other	27,589	-0.7%	-11.1%	63.7%	9,629	53%	-3.9%	46.4%
Total	43,336	1.8%	-9.5%	100%	20,731	74.0%	6.2%	100%

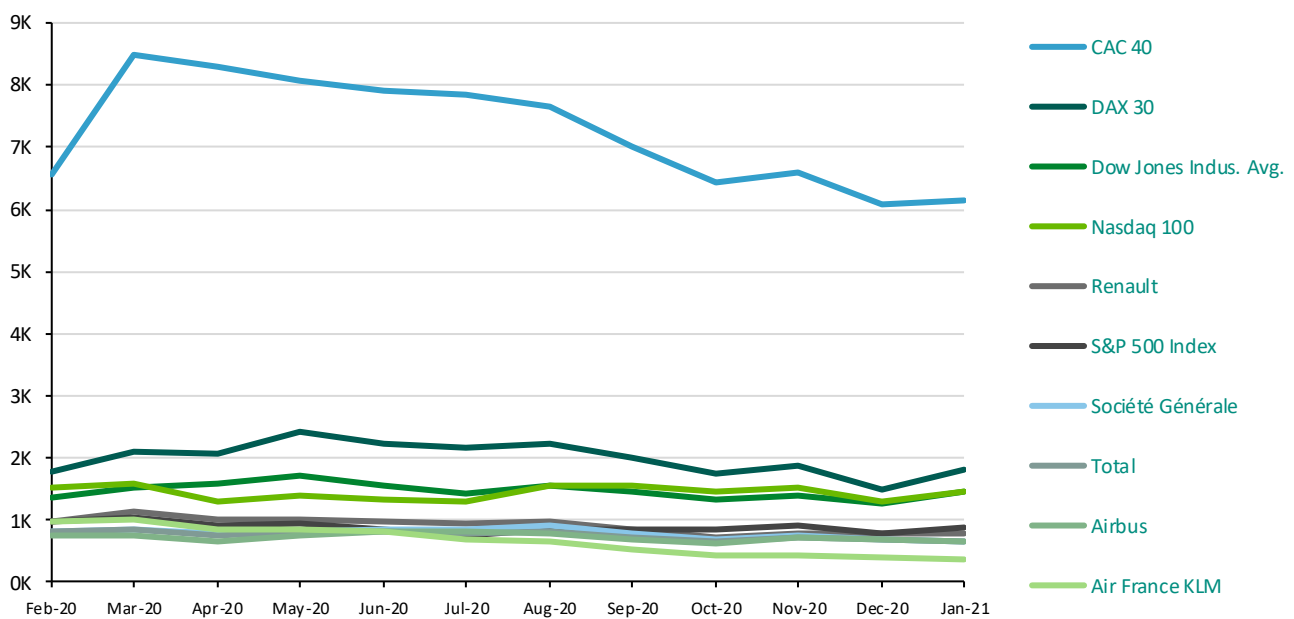
(Source Euronext)



TOP 10 UNDERLYINGS

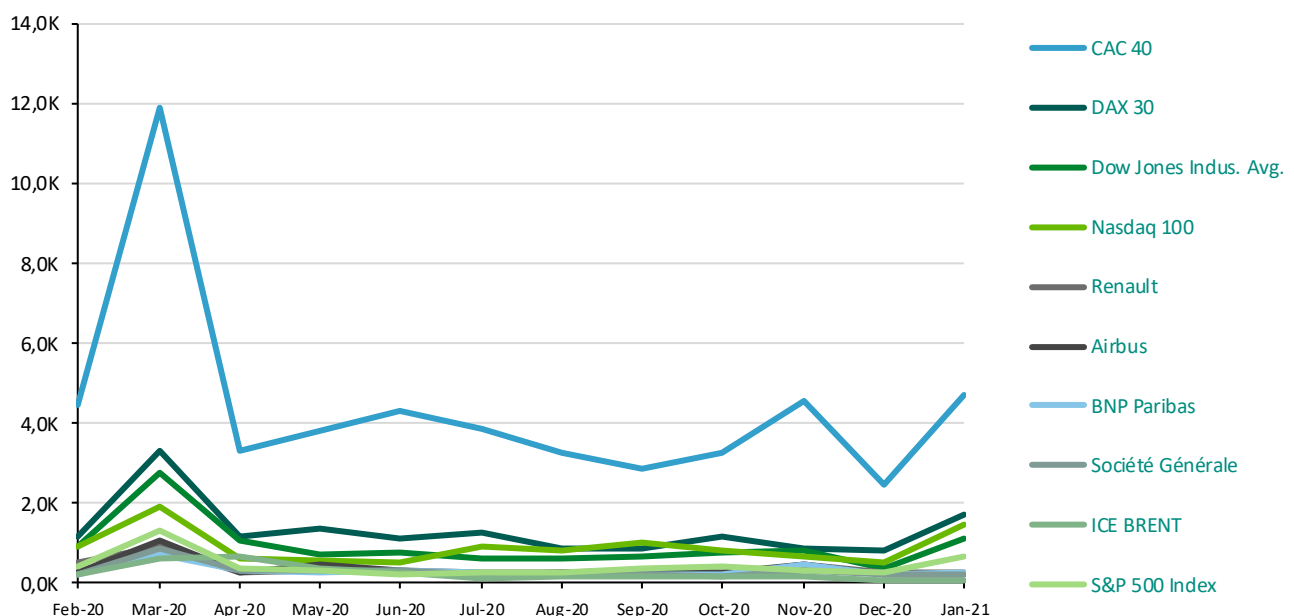
Product Trend: Number of Live Products

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
NLBNPFR10QX0	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	12,503	149
FRBNPP022198	BNP Paribas	2210 Mini-Futures	CAC 40	9,258	315
DE000SD2H833	Société Générale	2200 Knock-Out Warrants	CAC 40	3,966	741
DE000KB49RZ0	Citi	2210 Mini-Futures	DAX 30	3,655	138
DE000SB2EJF4	Société Générale	2300 Constant Leverage Certificate	CAC 40	3,282	654
FRBNPP01XBR3	BNP Paribas	2300 Constant Leverage Certificate	Nasdaq 100	3,167	234
DE000CX3Y7B4	Citi	2300 Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,060	23
DE000KE3A9M8	Citi	2210 Mini-Futures	DAX 30	2,287	105
FRBNPP01R567	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	1,960	423
FRSGE001A516	Société Générale	1250 Capped Bonus Certificates	EDF	1,863	148
FRBNPP0222M8	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	1,838	615
DE000SD1AM38	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,676	493
DE000VQ2TTR4	Vontobel	2200 Knock-Out Warrants	DAX 30	1,670	385
DE000KE04Z90	Citi	2205 Open-End Knock-Out Warrants	DAX 30	1,596	43
DE000SB2V224	Société Générale	2210 Mini-Futures	Nasdaq 100	1,531	48
DE000SD09TJ3	Société Générale	2200 Knock-Out Warrants	CAC 40	1,444	315
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	1,426	85
DE000VQ1GCG2	Vontobel	2200 Knock-Out Warrants	DAX 30	1,409	343
DE000SB13C34	Société Générale	2210 Mini-Futures	Amazon	1,407	65
DE000SD1ANA5	Société Générale	2300 Constant Leverage Certificate	Arcelormittal	1,381	56
DE000SB0JLY4	Société Générale	2100 Warrants	Nokia	1,371	56
NL0014604274	BNP Paribas	2100 Warrants	CAC 40	1,339	173
DE000SD1KYT1	Société Générale	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	1,327	23
FRSGE001A862	Société Générale	1250 Capped Bonus Certificates	Unibail-Rodamco	1,294	109
FRBNPP021KZ4	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,274	134
DE000UC14PG5	Unicredit	2100 Warrants	Total	1,251	47
DE000SD09X33	Société Générale	2210 Mini-Futures	Société Générale	1,191	84
DE000VQ2TRB2	Vontobel	2200 Knock-Out Warrants	AEX	1,078	2,379
DE000KE2VFT2	Citi	2205 Open-End Knock-Out Warrants	DAX 30	1,069	84
FRBNPP024QG5	BNP Paribas	1250 Capped Bonus Certificates	CAC 40	1,064	2
DE000KB49SX3	Citi	2300 Constant Leverage Certificate	CAC 40 x15 Leverage Index	1,058	203
DE000KE065L3	Citi	2200 Knock-Out Warrants	CAC 40	1,048	118
DE000KB60YD0	Citi	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	1,039	81
FRBNPP01DS55	BNP Paribas	2210 Mini-Futures	CAC 40	1,035	89
DE000KE3A6L6	Citi	2200 Knock-Out Warrants	Nasdaq 100	1,034	64
FRBNPP0222R7	BNP Paribas	2200 Knock-Out Warrants	CAC 40	1,021	71
DE000SD1R0J1	Société Générale	2100 Warrants	Vivendi	986	71
DE000SR9RCL6	Société Générale	2100 Warrants	Teleperformance	965	46
DE000SD11LS7	Société Générale	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	962	33
FRSGE001A6P0	Société Générale	1250 Capped Bonus Certificates	Lagardère	961	170
DE000SD1NHV6	Société Générale	2200 Knock-Out Warrants	CAC 40	919	69
FRBNPP01JMO6	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	916	239
FRBNPP01XBX1	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	888	229
FRBNPP022T05	BNP Paribas	2200 Knock-Out Warrants	CAC 40	884	193
DE000SD122A8	Société Générale	2100 Warrants	Orange (ex France Télécom)	873	160
DE000SD1GC42	Société Générale	2100 Warrants	Vivendi	864	89
FRSGE001A6M7	Société Générale	1250 Capped Bonus Certificates	Klepierre	825	56
DE000KE02NHO	Citi	2200 Knock-Out Warrants	Safran	817	51
FR0011630474	Société Générale	1300 Tracker Certificates	Investir 10 - Grandes Val	801	61
DE000VQ28DQ8	Vontobel	2205 Open-End Knock-Out Warrants	AEX	799	2,639

(Source Euronext)



Euroclear Nederland Instruments

ISSUERS

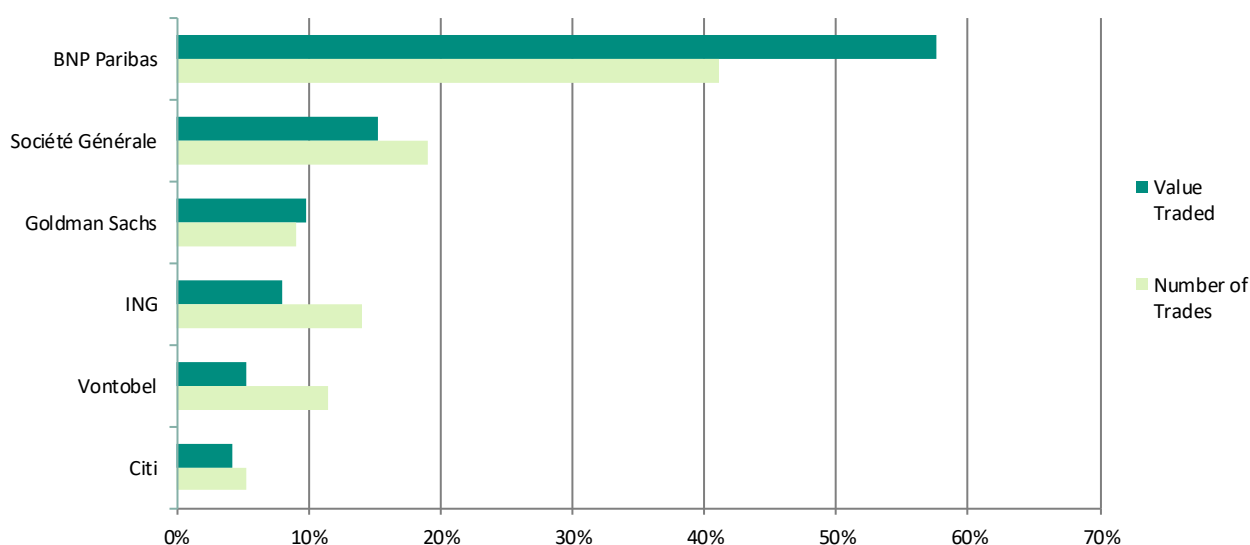
Market Overview

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	13,299	55%	0.1%	57.6%	3,735	55.1%	2.5%	41.1%
Société Générale	3,532	65%	46%	15.3%	1,726	52.3%	48.5%	19.0%
Goldman Sachs	2,267	55%	-17.2%	9.8%	828	19.4%	-7.3%	9.1%
ING	1,839	-0.9%	-46%	8.0%	1,278	29.7%	-6.2%	14.1%
Vontobel	1,200	-1.7%	-38%	5.2%	1,042	14.7%	6.5%	11.5%
Citi	959	51%	-11.2%	4.2%	483	79.7%	-29.0%	5.3%
Total	23,096	45.2%	-9.0%	100%	9,092	42.1%	1.9%	100%

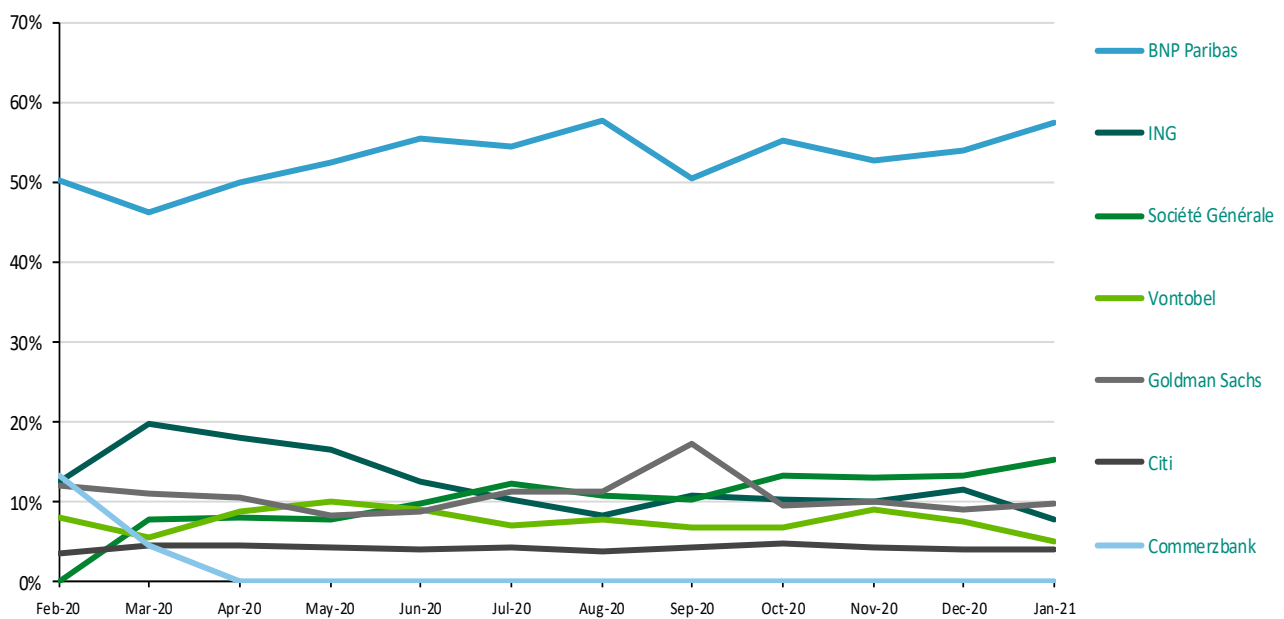
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ISSUERS

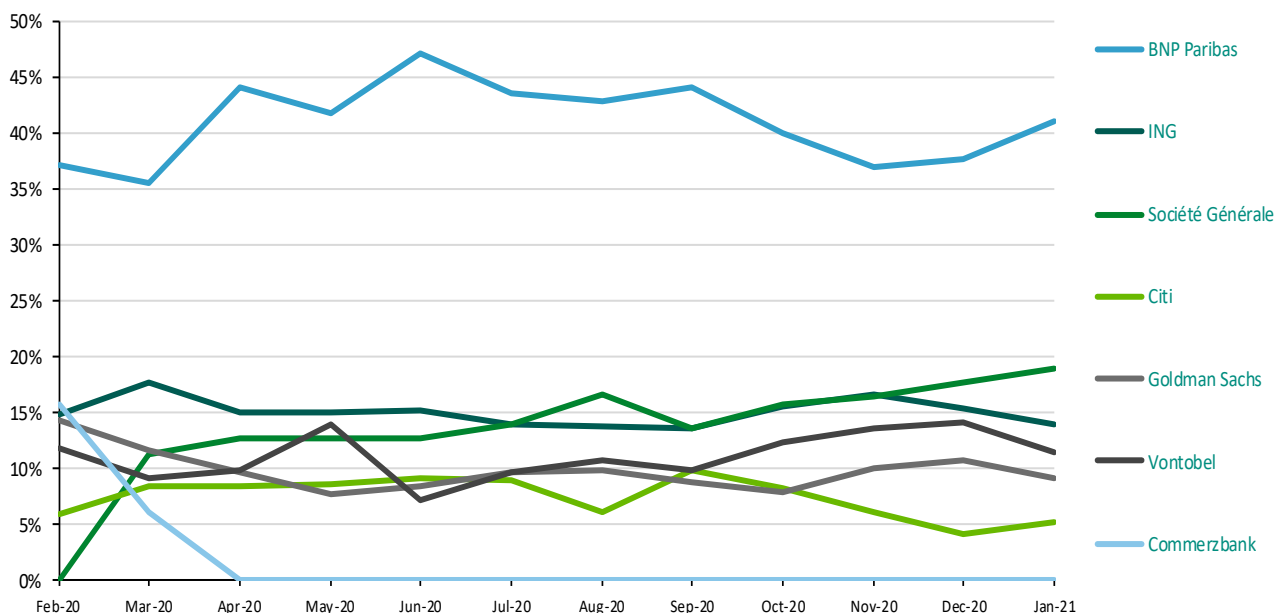
Market Trend: Value traded

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

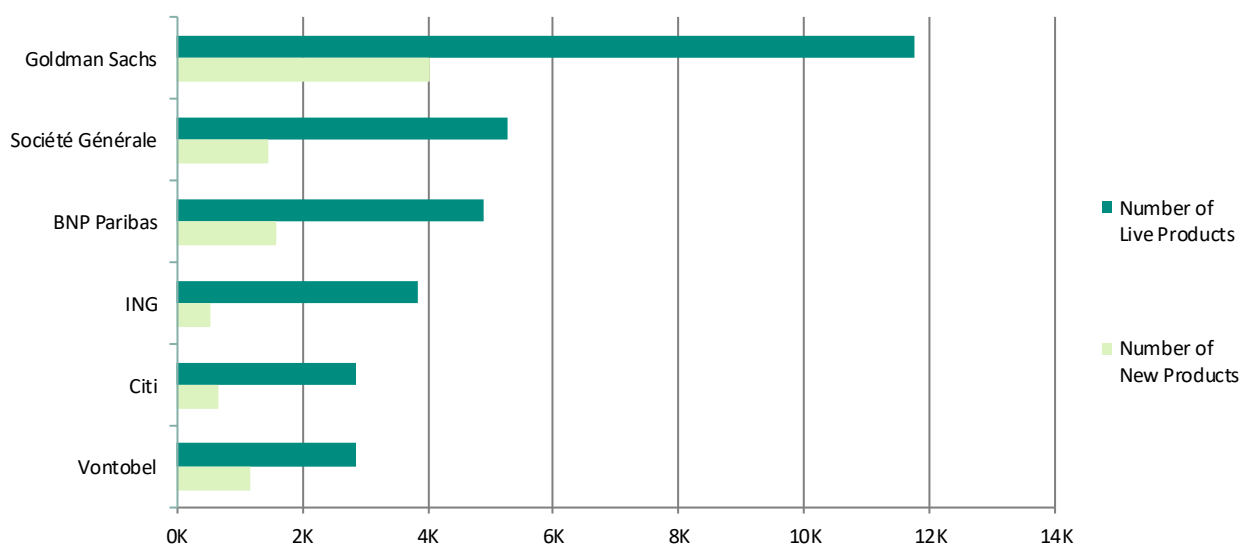
Product Overview

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	11,775	-1.0%	23%	37.4%	4,020	-47%	-51%	42.7%
Société Générale	5,256	1.5%	17.5%	16.7%	1,470	74%	-2.4%	15.6%
BNP Paribas	4,887	4.3%	-15.7%	15.5%	1,579	36%	-44%	16.8%
ING	3,833	0.0%	7.2%	12.2%	535	-18.3%	-33%	5.7%
Citi	2,867	5.5%	-6.1%	9.1%	650	-6.2%	-47%	6.9%
Vontobel	2,859	4.6%	-0.5%	9.1%	1,157	-1.2%	-46%	12.3%
Total	31,477	1.4%	4.5%	100%	9,411	-22.3%	-44.2%	100%

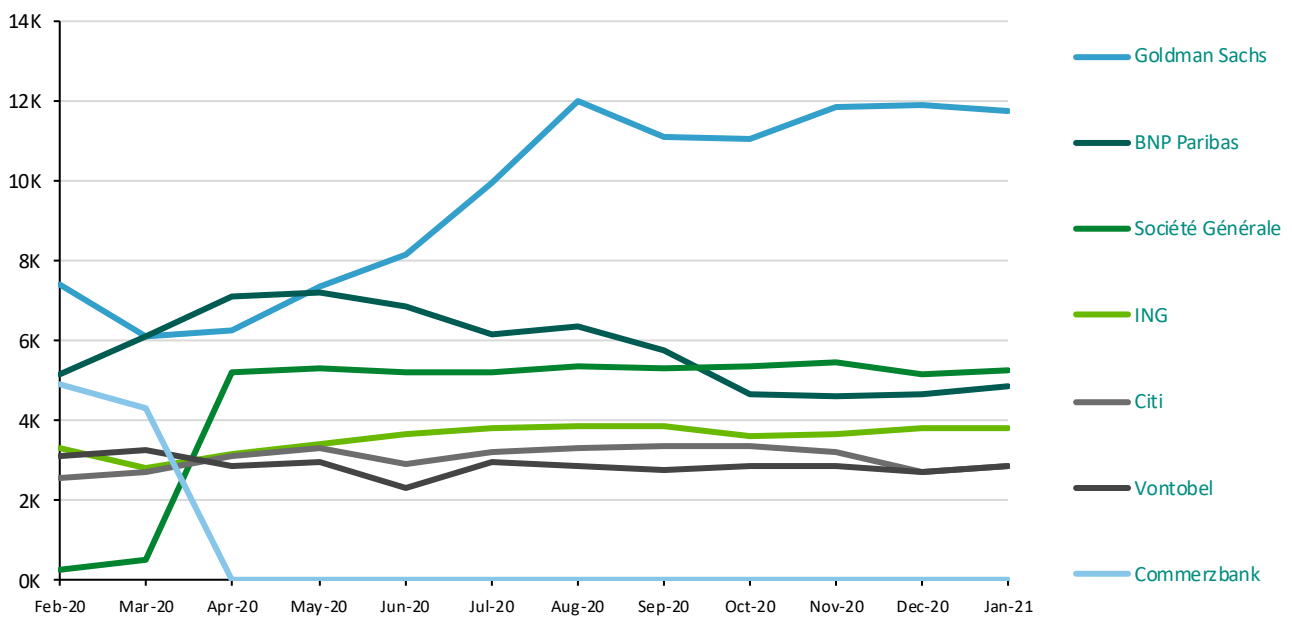
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ISSUERS

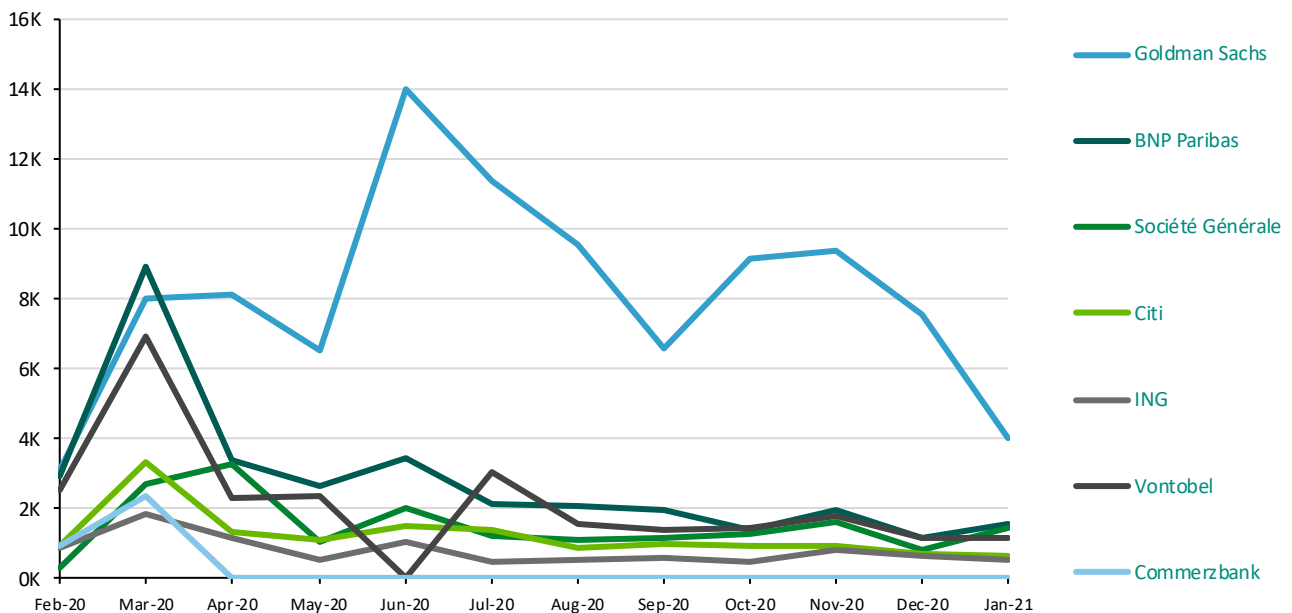
Product Trend: Number of Live Products

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)

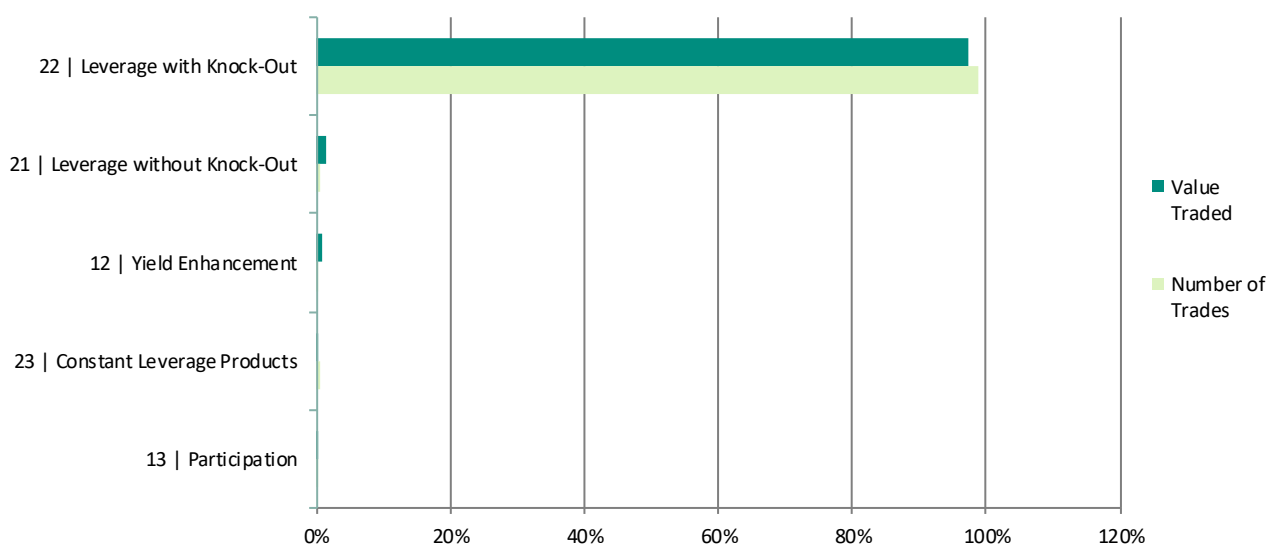
Market Overview

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	22,477	49%	-4.3%	97.3%	8,987	44.1%	4.1%	98.8%
21 Leverage without Knock-Out	313	-52%	-77%	1.4%	51	-59.4%	-67.1%	0.6%
12 Yield Enhancement	222	418%	54%	1.0%	14	80.6%	-7.1%	0.2%
23 Constant Leverage Products	61	-30%	-83%	0.3%	36	44.6%	-69.6%	0.4%
13 Participation	23	23%	-16.7%	0.1%	4.1	27.3%	-8.8%	0.0%
Total	23,096	45.2%	-9.0%	100%	9,092	42.1%	1.9%	100%

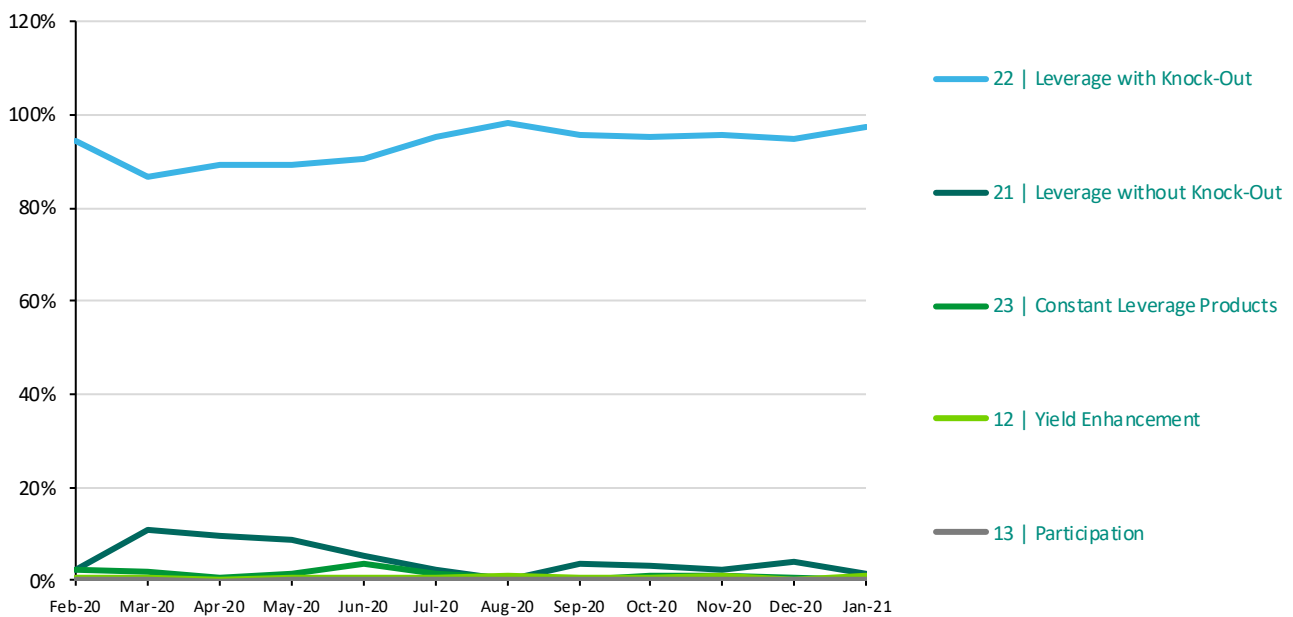
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

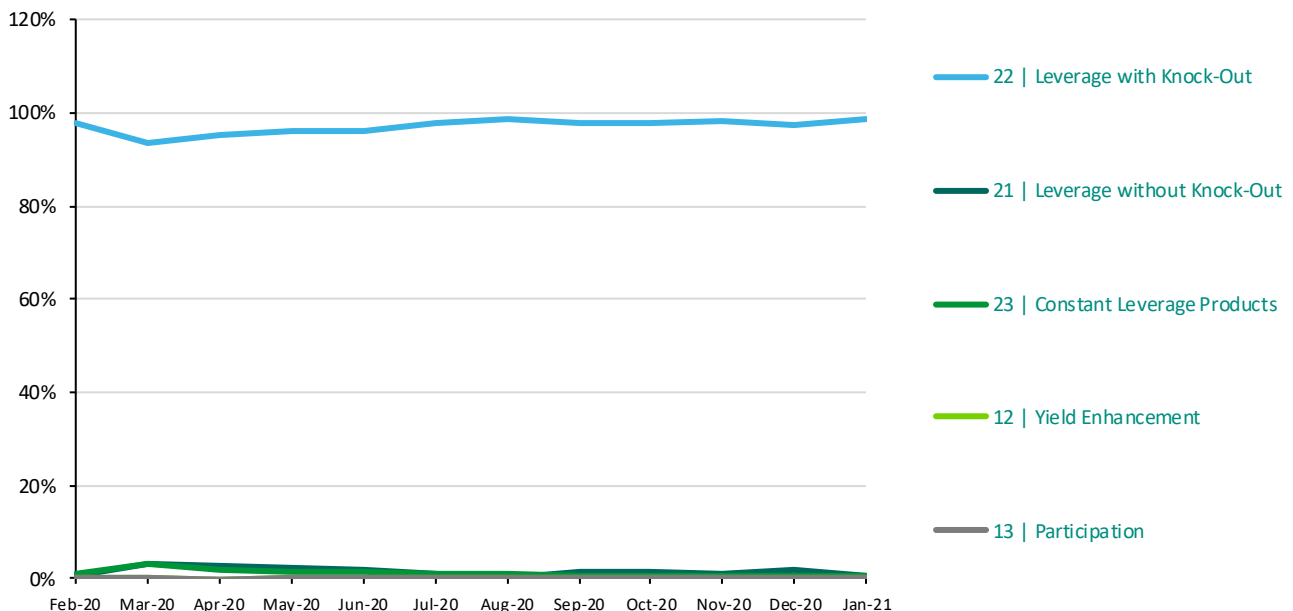
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type 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)

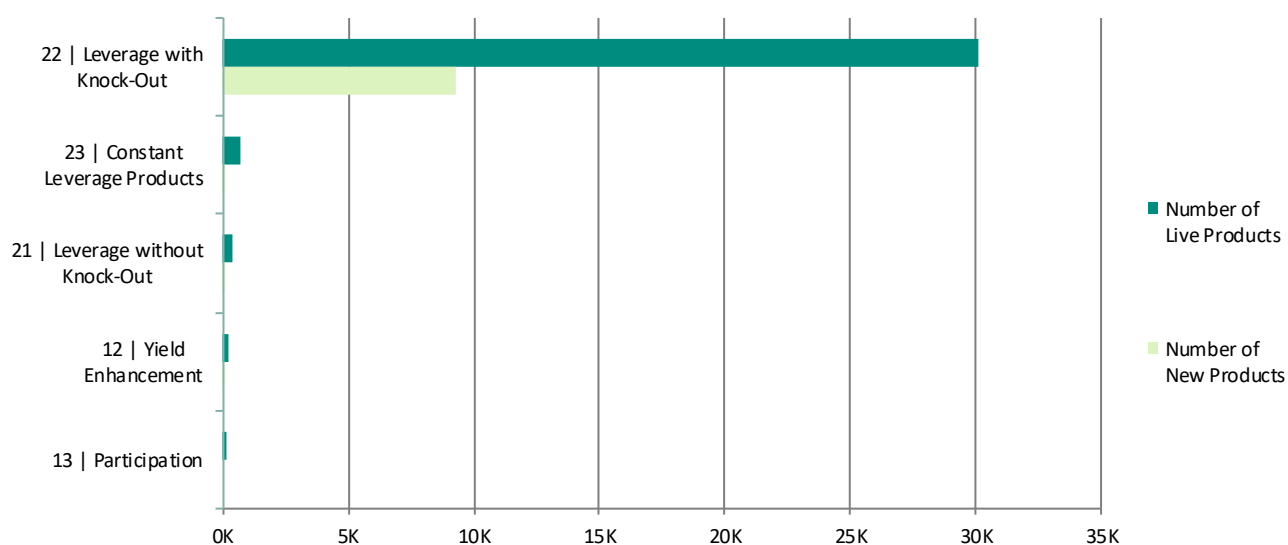
Product Overview

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	30,083	1.5%	5.5%	95.6%	9,282	-23%	-44%	98.6%
23 Constant Leverage Products	670	3.3%	-10.3%	2.1%	45	73%	-67%	0.5%
21 Leverage without Knock-Out	382	-3.8%	1.4%	1.2%	57	24%	-10.8%	0.6%
12 Yield Enhancement	222	-6.5%	-34%	0.7%	27	35%	-49%	0.3%
13 Participation	120	-0.3%	-12.6%	0.4%	0	-100%	-100%	0.0%
Total	31,477	1.4%	4.5%	100%	9,411	-22.3%	-44.2%	100%

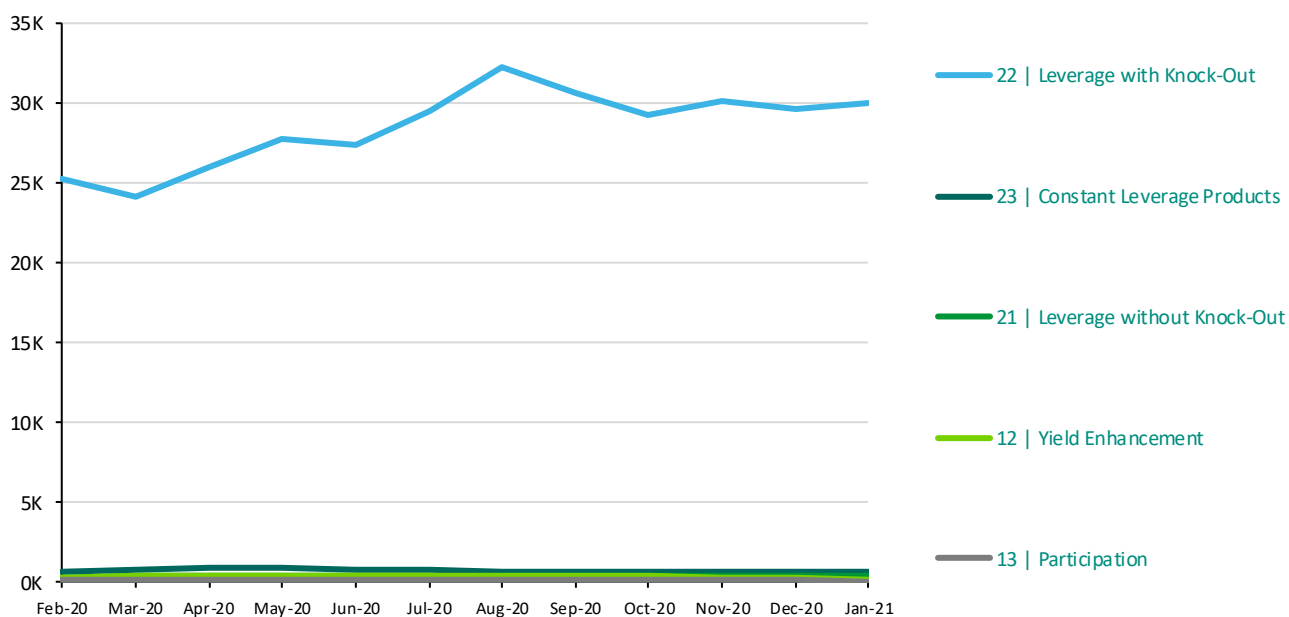
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

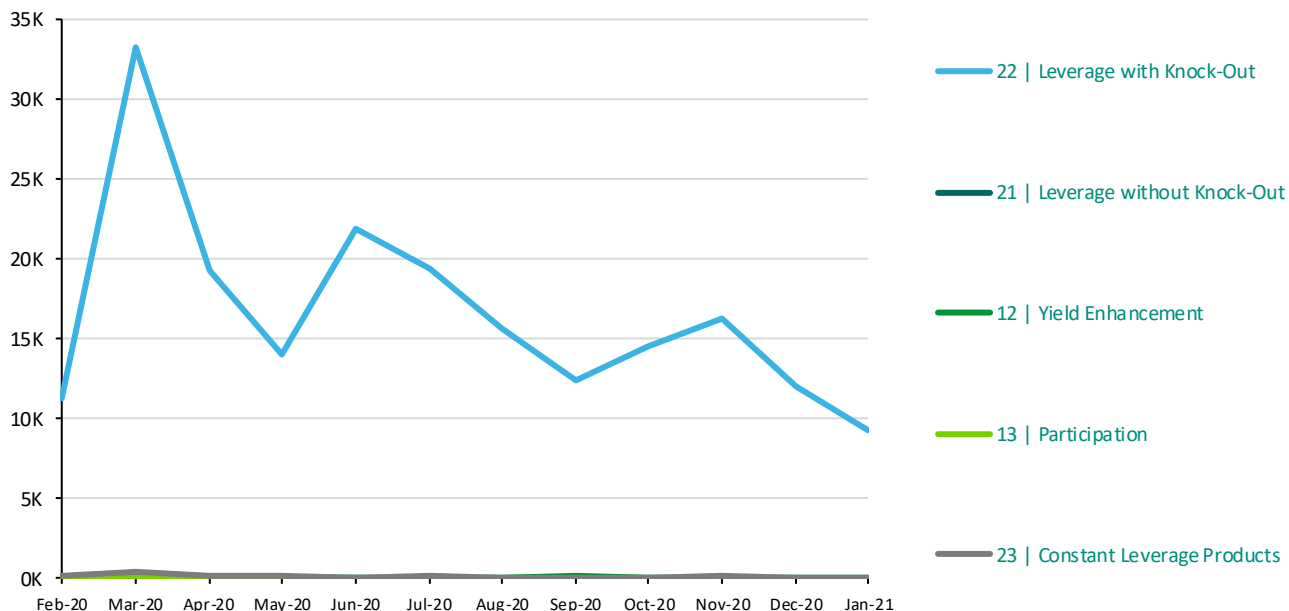
Product Trend: Number of Live Products

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)

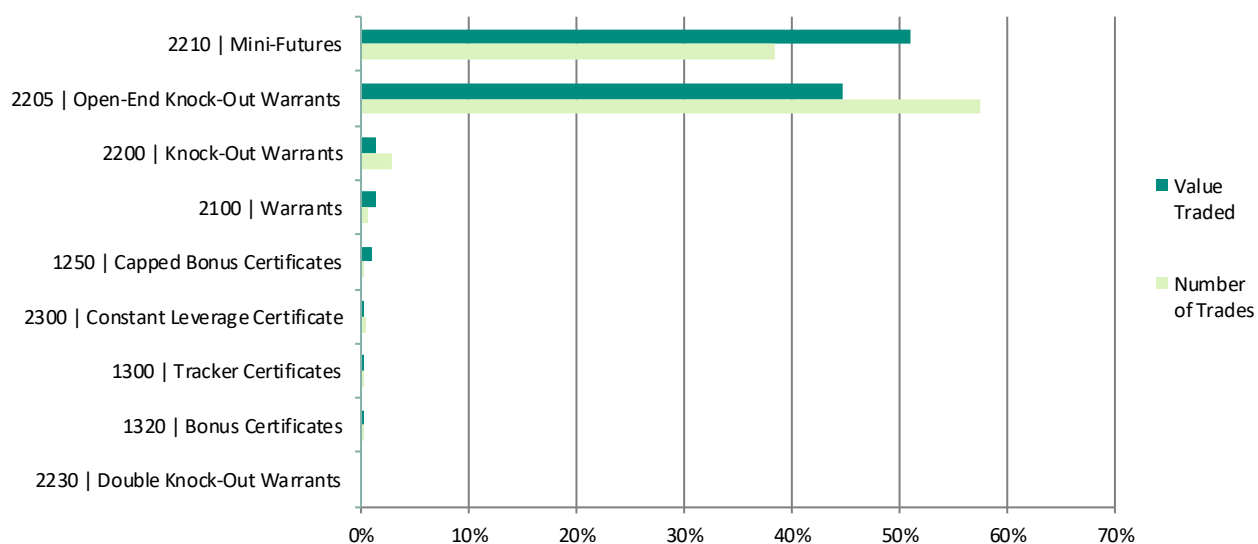
Market Overview

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	11,796	50%	-1.4%	51.1%	3,493	34.5%	8.6%	38.4%
2205 Open-End Knock-Out Warrants	10,360	51%	-6.0%	44.9%	5,234	53%	3.3%	57.6%
2200 Knock-Out Warrants	321	-7.7%	-37%	1.4%	260	14.6%	-25%	2.9%
2100 Warrants	313	-52%	-77%	1.4%	51	-59%	-67%	0.6%
1250 Capped Bonus Certificates	222	418%	54%	1.0%	14	81%	-7.1%	0.2%
2300 Constant Leverage Certificate	61	-30%	-83%	0.3%	36	45%	-70%	0.4%
1300 Tracker Certificates	21	25%	17.6%	0.1%	3.3	17.2%	14.2%	0.0%
1320 Bonus Certificates	2	7.2%	-83%	0.0%	0.8	96%	-50%	0.0%
2230 Double Knock-Out Warrants	0			0.0%	0.0			0.0%
Total	23,096	45%	-9.0%	100%	9,092	42%	1.9%	100%

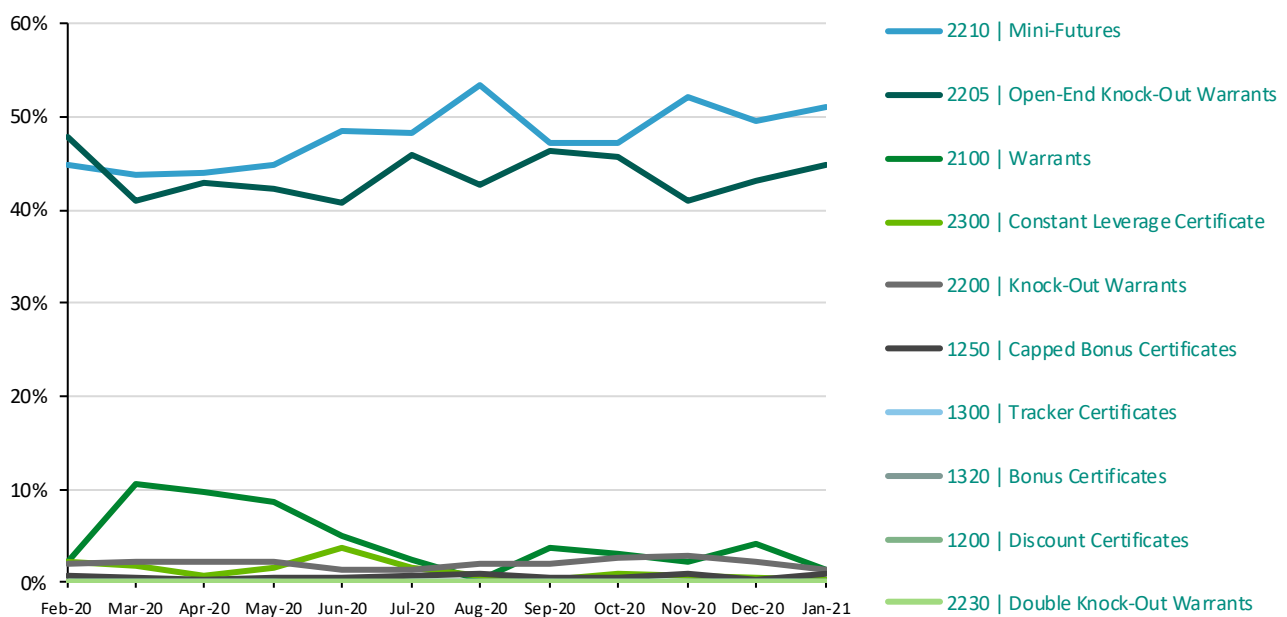
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

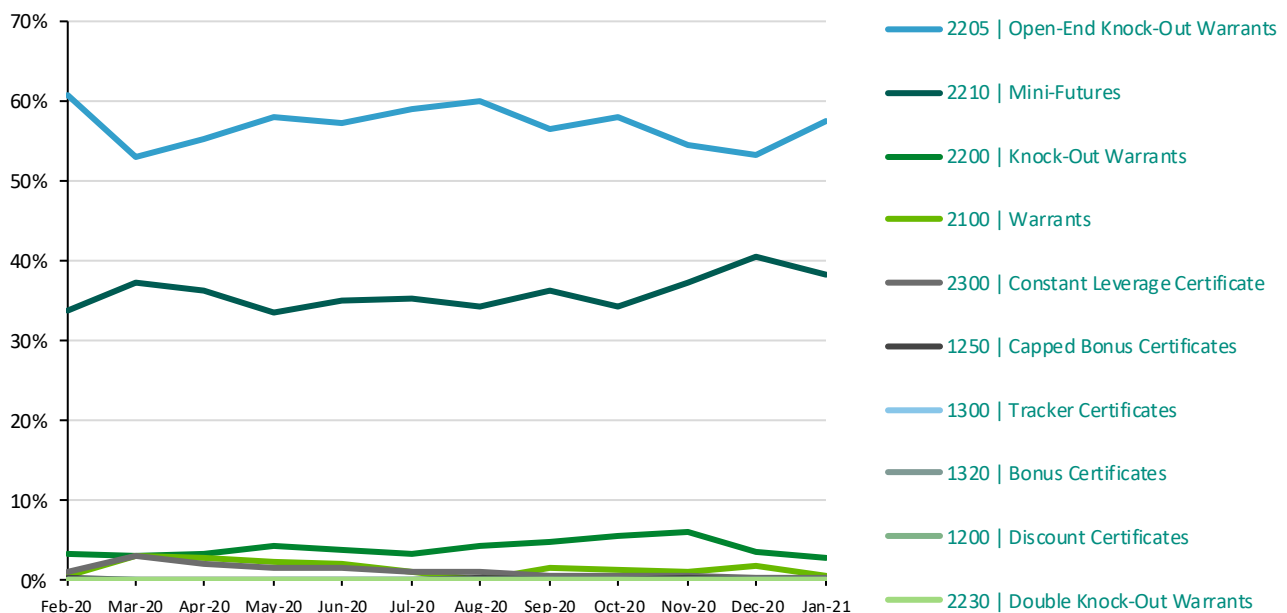
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear 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)

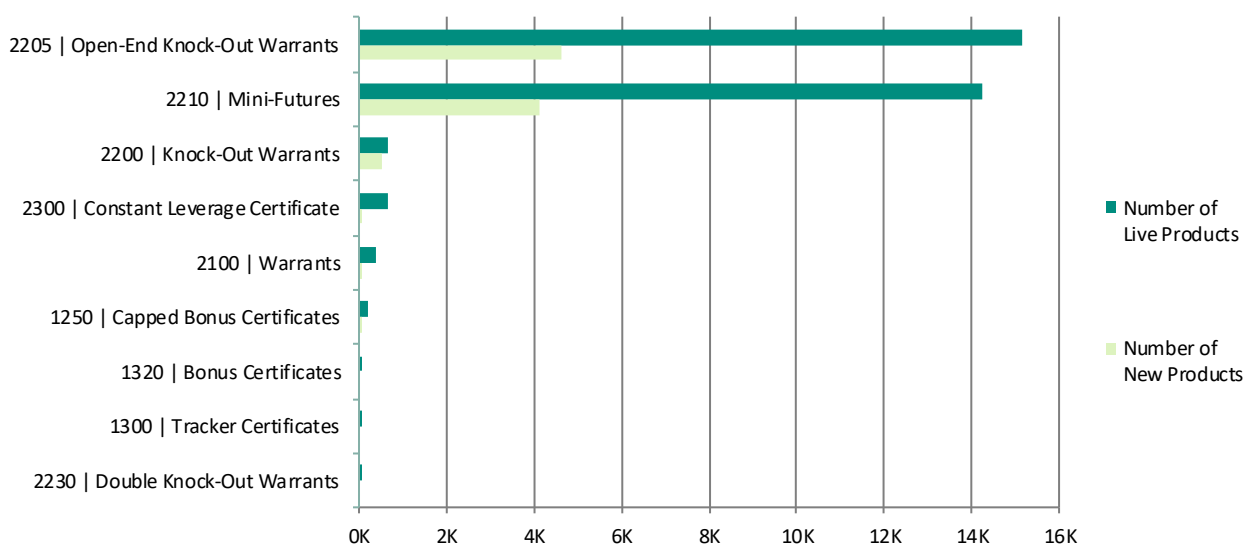
Product Overview

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	15,164	2.2%	6.7%	48.2%	4,646	-16.7%	-43%	49.4%
2210 Mini-Futures	14,241	0.6%	5.3%	45.2%	4,114	-33%	-47%	43.7%
2200 Knock-Out Warrants	676	3.3%	-14.1%	2.1%	522	87%	-17.8%	5.5%
2300 Constant Leverage Certificate	670	3.3%	-10.3%	2.1%	45	73%	-67%	0.5%
2100 Warrants	382	-3.8%	1.4%	1.2%	57	24%	-10.8%	0.6%
1250 Capped Bonus Certificates	222	-5.8%	-33%	0.7%	27	35%	-49%	0.3%
1320 Bonus Certificates	65	-4.5%	-21%	0.2%	0	-100%	-100%	0.0%
1300 Tracker Certificates	55	5.1%	-0.8%	0.2%	0			0.0%
2230 Double Knock-Out Warrants	2		NA	0.0%	0	-100%	-100%	0.0%
Total	31,477	1.4%	4.5%	100%	9,411	-22%	-44%	100%

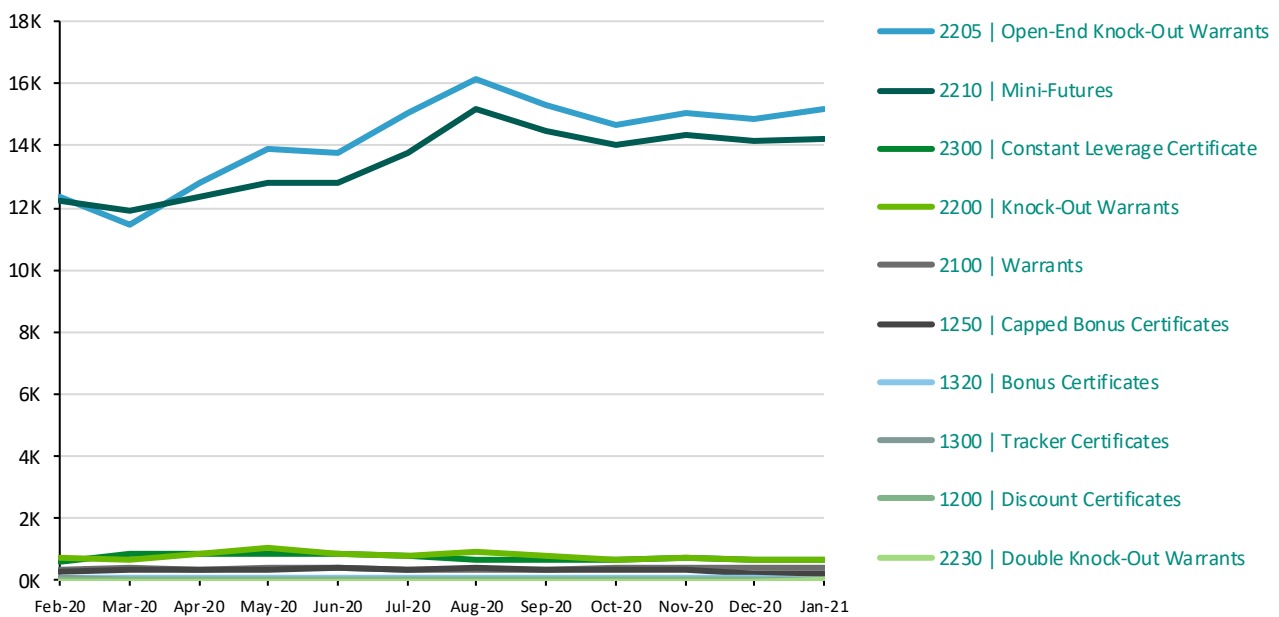
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

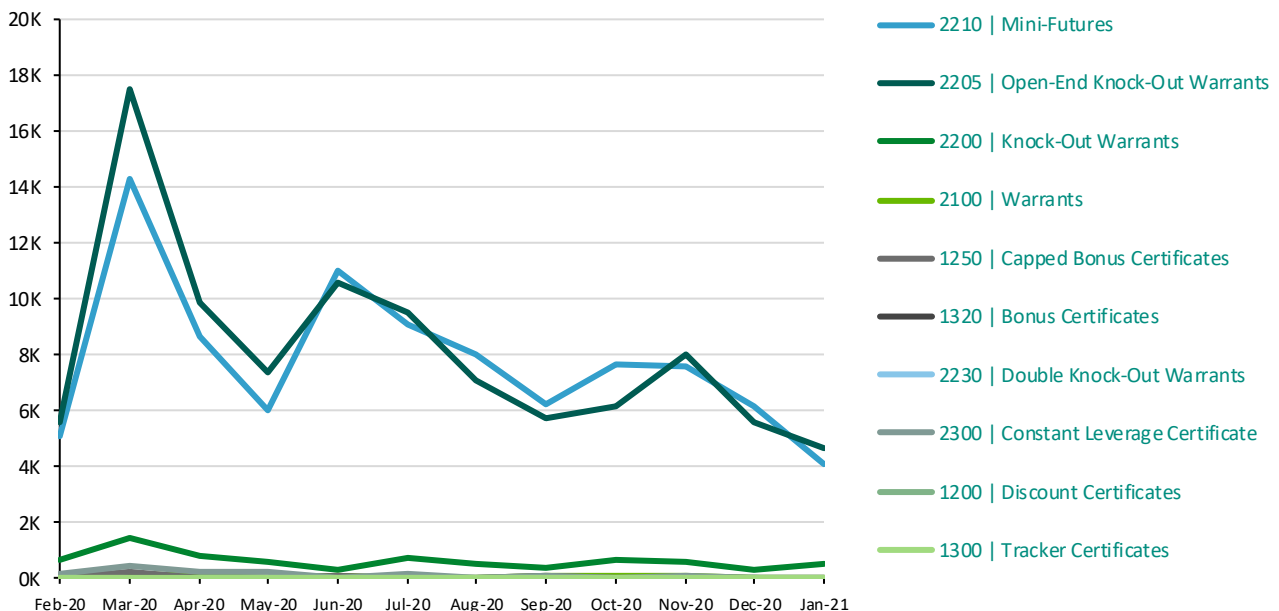
Product Trend: Number of Live Products

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

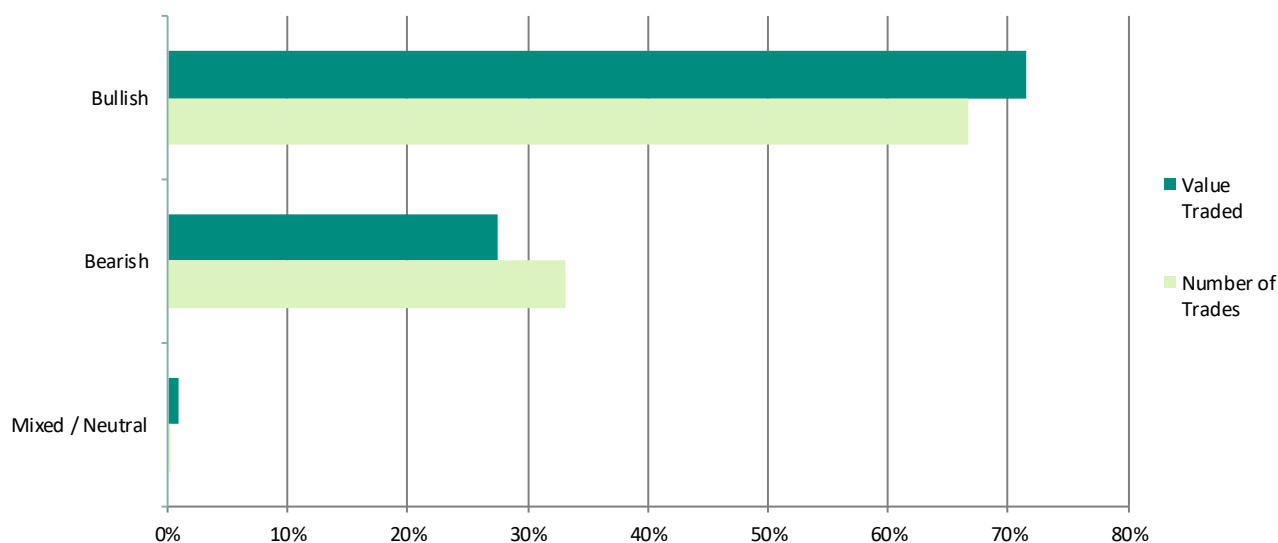
Market Overview

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	16,520	42%	0.2%	71.5%	6,065	42.3%	11.6%	66.7%
Bearish	6,353	50%	-27%	27.5%	3,013	42%	-13.2%	33.1%
Mixed / Neutral	222	418%	54%	1.0%	14	81%	-7.1%	0.2%
Total	23,096	45.2%	-9.0%	100%	9,092	42.1%	1.9%	100%

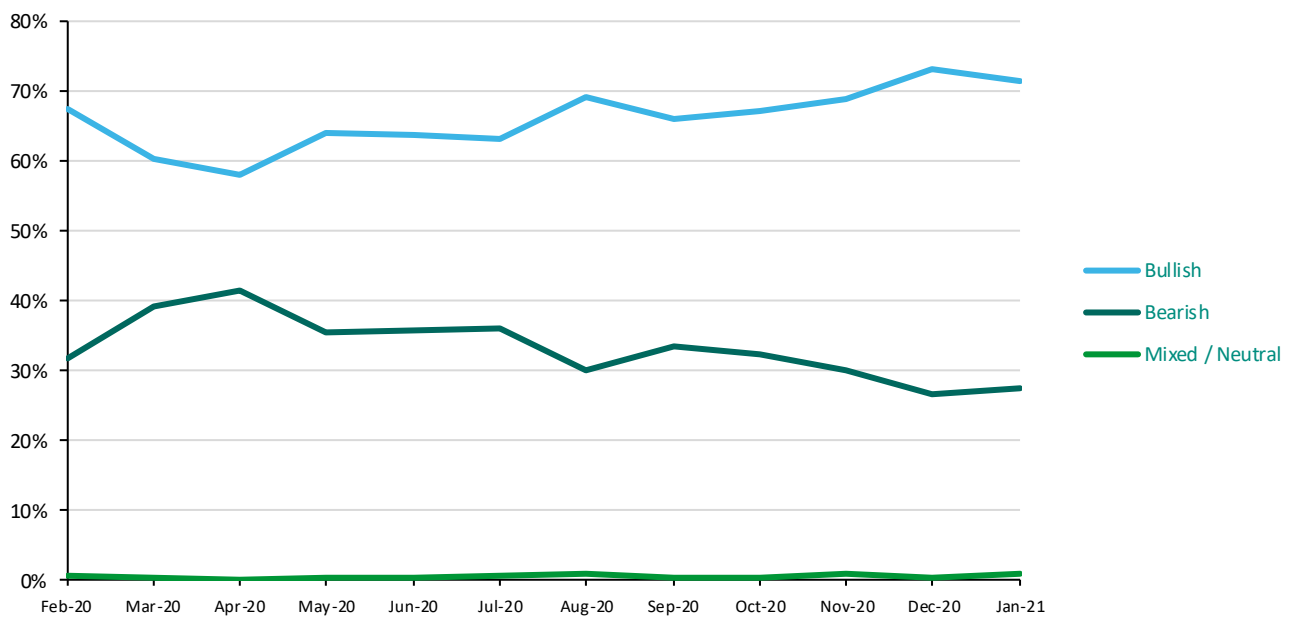
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PRODUCT STRATEGIES

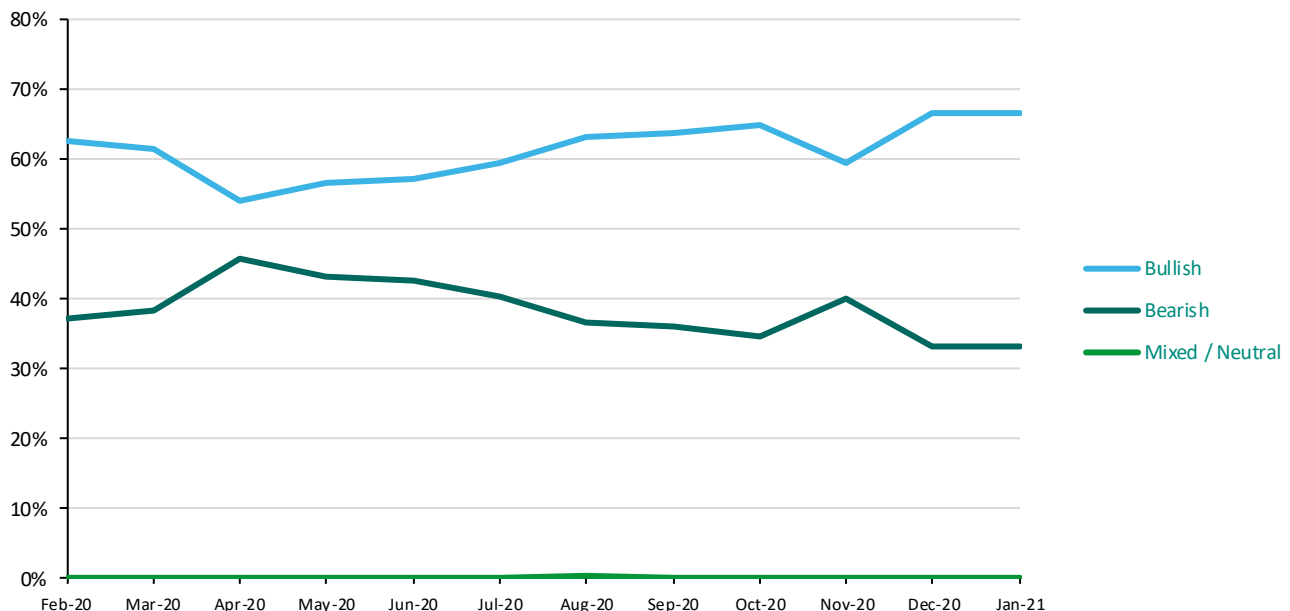
Market Trend: Value traded

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

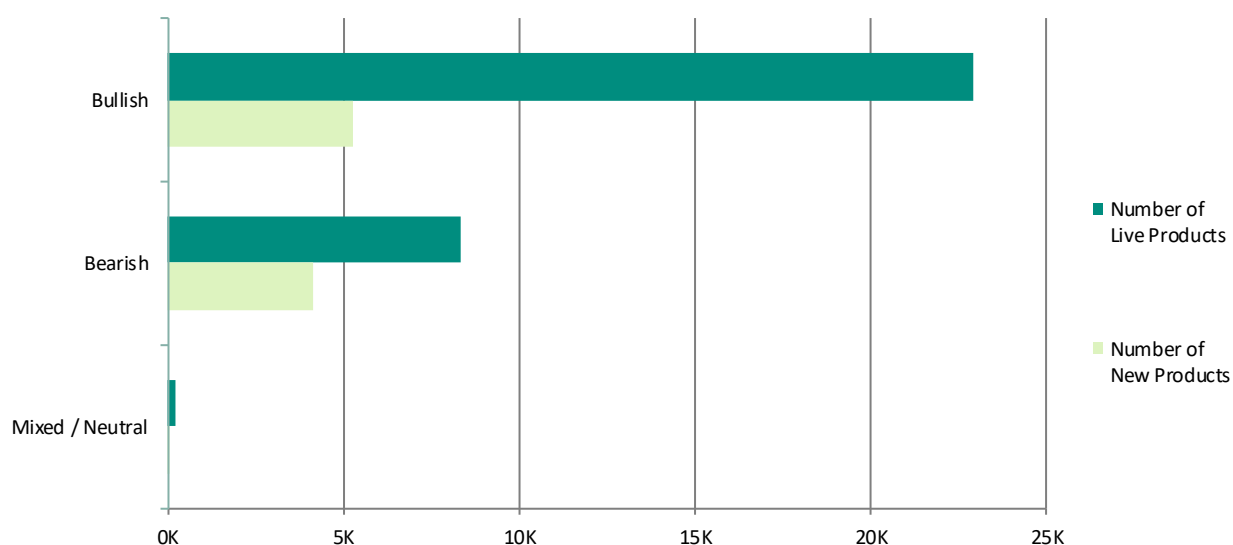
Product Overview

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	22,922	3.4%	18.7%	72.8%	5,266	-27%	-45%	56.0%
Bearish	8,331	-3.5%	-20%	26.5%	4,118	-15.6%	-43%	43.8%
Mixed / Neutral	224	-5.6%	-34%	0.7%	27	17.4%	-50%	0.3%
Total	31,477	1.4%	4.5%	100%	9,411	-22.3%	-44.2%	100%

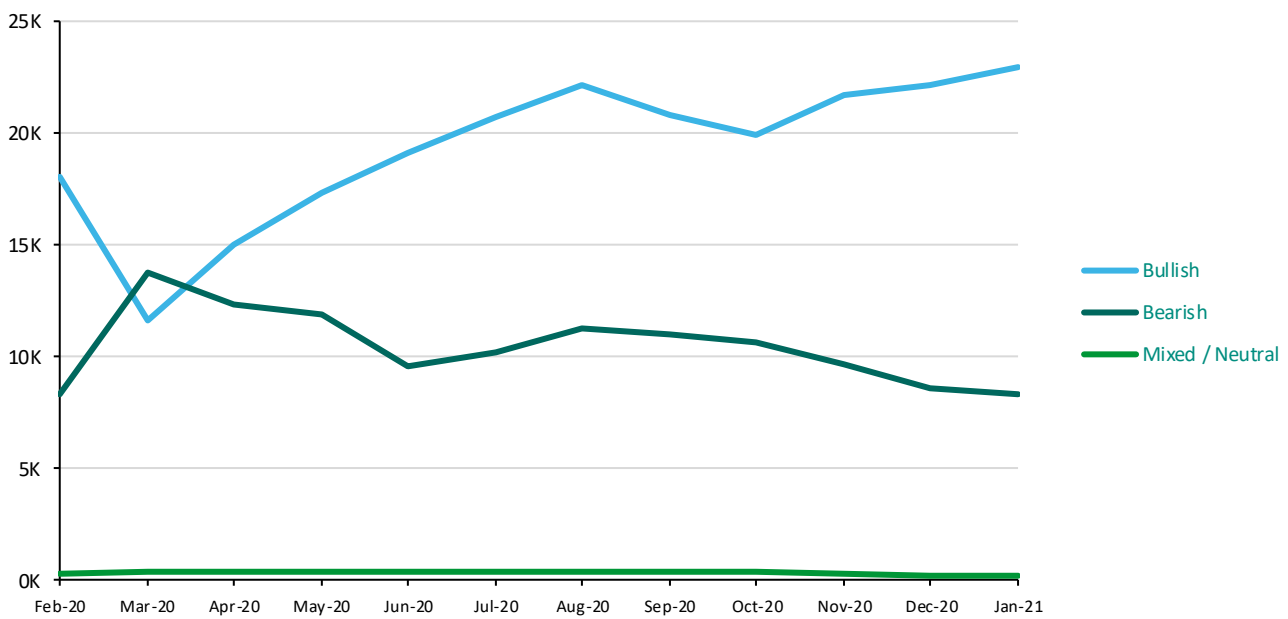
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PRODUCT STRATEGIES

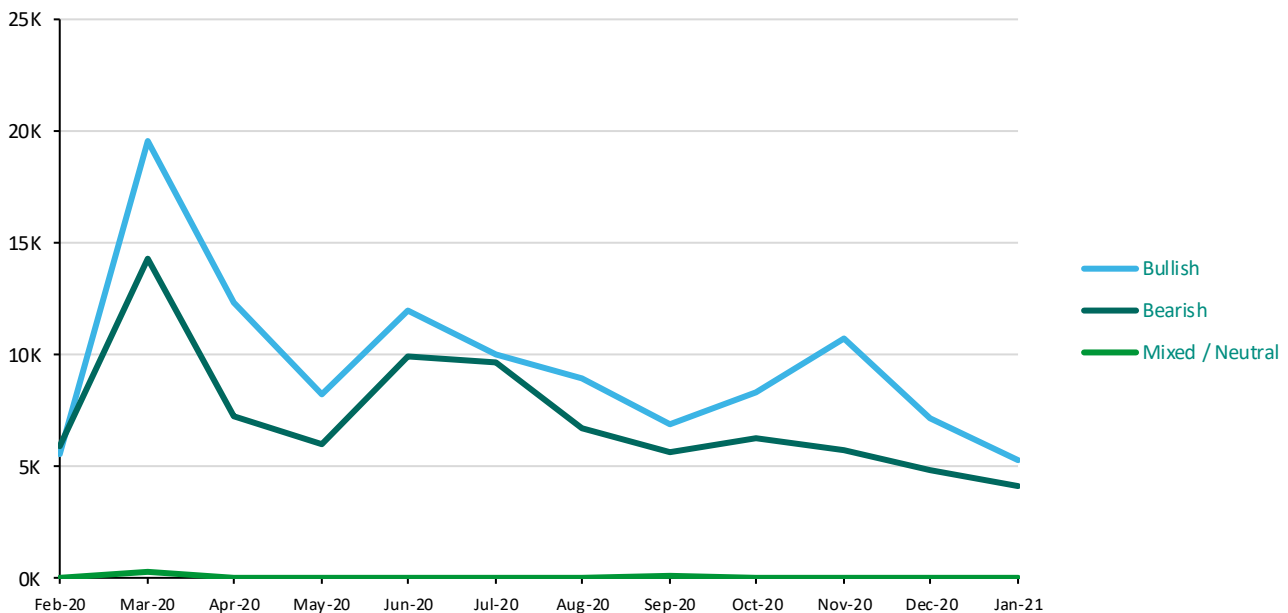
Product Trend: Number of Live Products

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

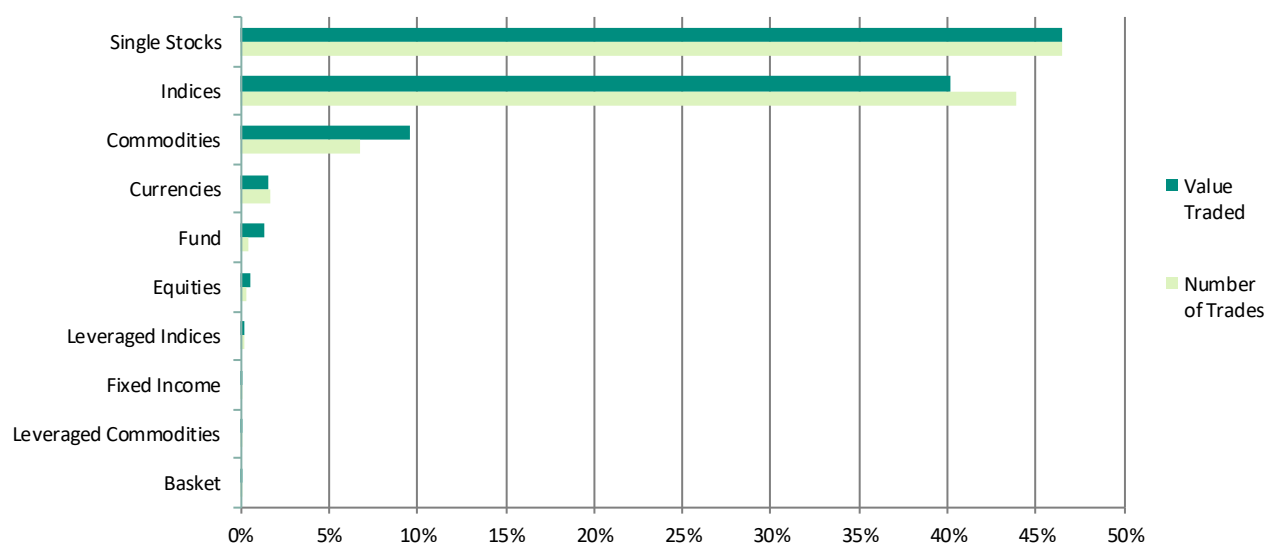
Market Overview

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	10,750	64%	39%	46.5%	4,227	50.7%	23.2%	46.5%
Indices	9,265	61%	-23%	40.1%	3,992	44.7%	-7.9%	43.9%
Commodities	2,211	-6.6%	-36%	9.6%	613	16.5%	-20.7%	6.7%
Currencies	358	-0.7%	10.2%	1.5%	148	16.8%	21.5%	1.6%
Fund	296	-55%	-78%	1.3%	43	-64.9%	-71.0%	0.5%
Equities	116	23%	452%	0.5%	28	-9.7%	327.3%	0.3%
Leveraged Indices	35	-53%	-87%	0.2%	20	38.5%	-70.5%	0.2%
Fixed Income	28	189%	-18.9%	0.1%	7.2	42.7%	-19.4%	0.1%
Leveraged Commodities	20	217%	-75%	0.1%	12	64.0%	-60.9%	0.1%
Basket	14	38%	30%	0.1%	1.5	-3.3%	15.5%	0.0%
Total	23,096	45.2%	-9.0%	100%	9,092	42.1%	1.9%	100%

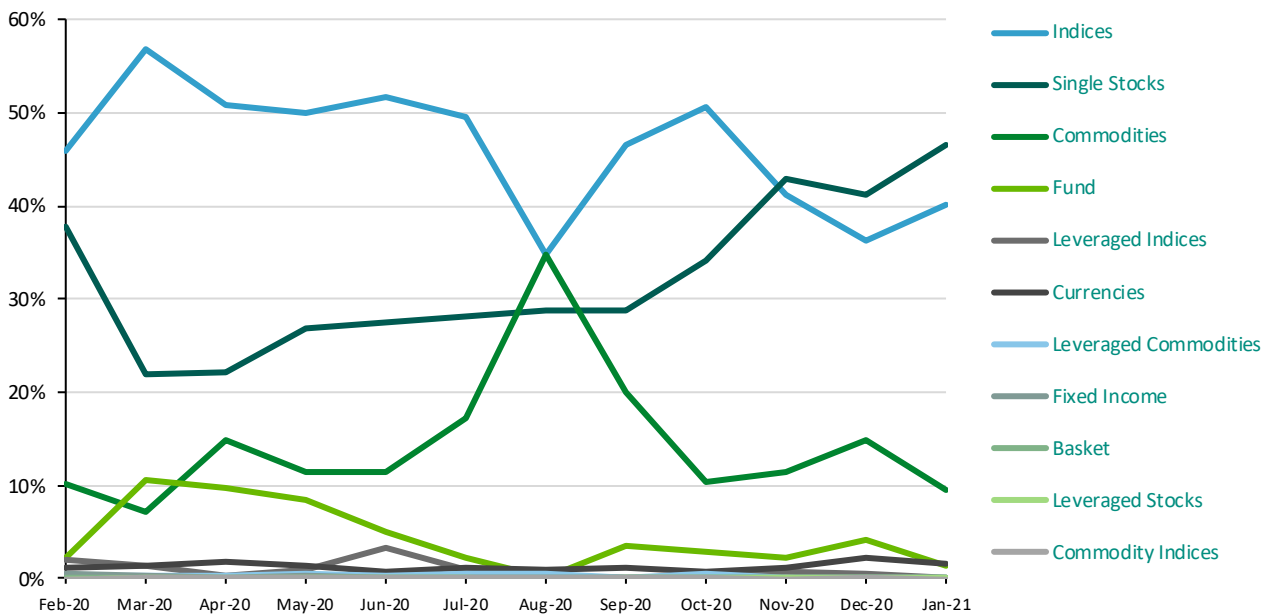
(Source Euronext)



UNDERLYING TYPES

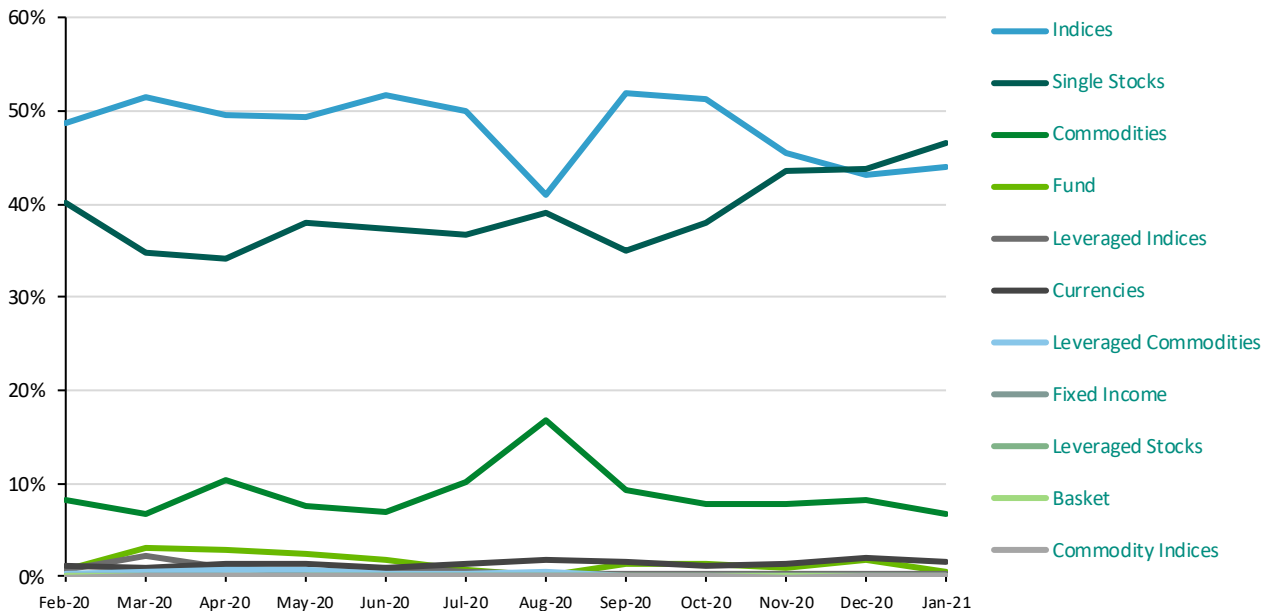
Market Trend: Value traded

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

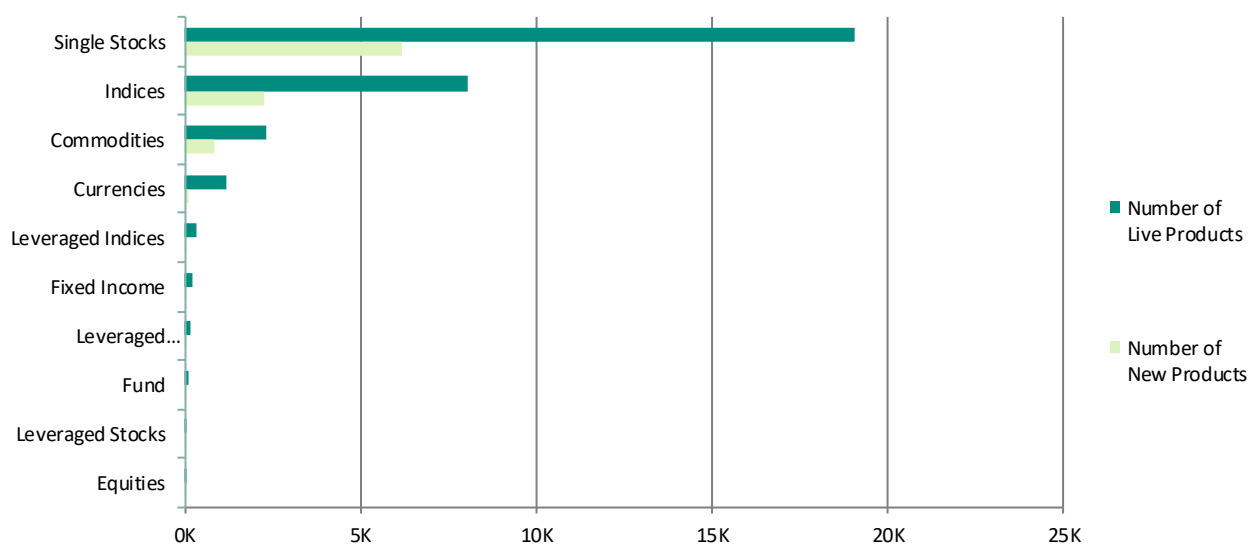
Product Overview

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	19,095	-0.6%	6.0%	60.7%	6,155	-30%	-47%	65.4%
Indices	8,028	8.1%	2.8%	25.5%	2,280	26%	-38%	24.2%
Commodities	2,297	-3.3%	1.3%	7.3%	813	-22%	-29%	8.6%
Currencies	1,162	-0.2%	10.4%	3.7%	77	-76%	-71%	0.8%
Leveraged Indices	303	5.0%	-15.3%	1.0%	12	200%	-77%	0.1%
Fixed Income	186	1.1%	-7.0%	0.6%	2	-71%	-86%	0.0%
Leveraged Commodities	163	-1.6%	-20%	0.5%	16	14.3%	-71%	0.2%
Fund	121	5.6%	10.6%	0.4%	3		16.1%	0.0%
Leveraged Stocks	62	9.6%	-9.9%	0.2%	11	83%	-42%	0.1%
Equities	47	-1.8%	166%	0.2%	42	-44%	106%	0.4%
Total	31,477	1.4%	4.5%	100%	9,411	-22.3%	-44.2%	100%

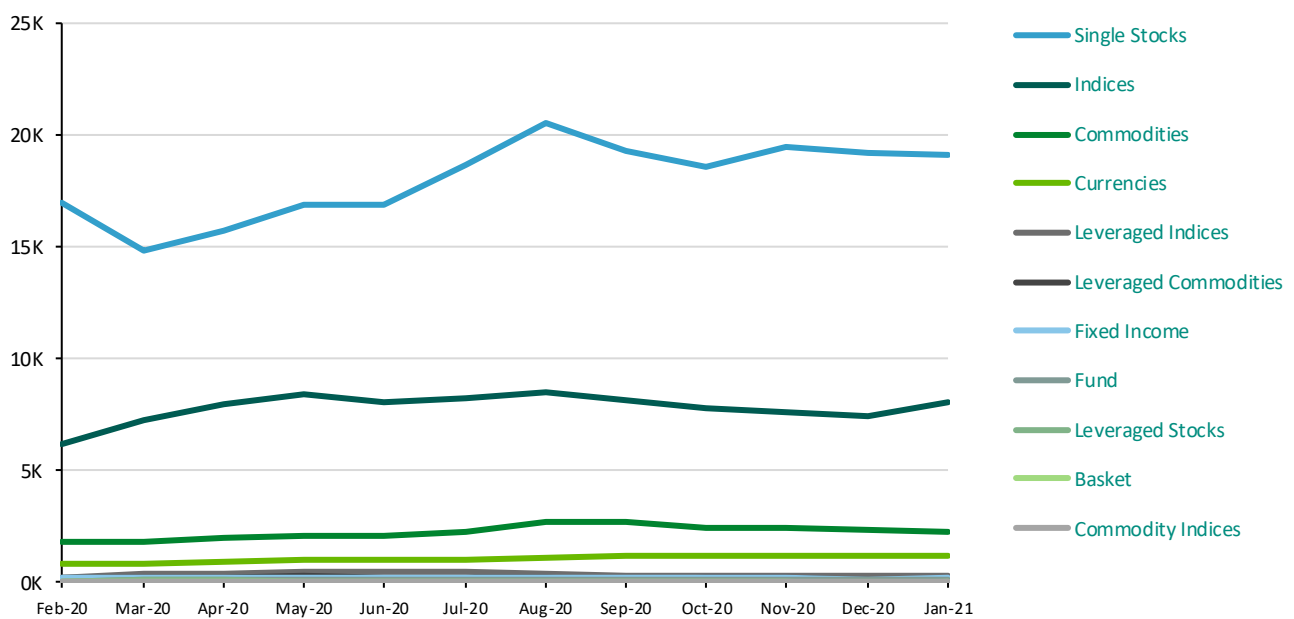
(Source Euronext)



UNDERLYING TYPES

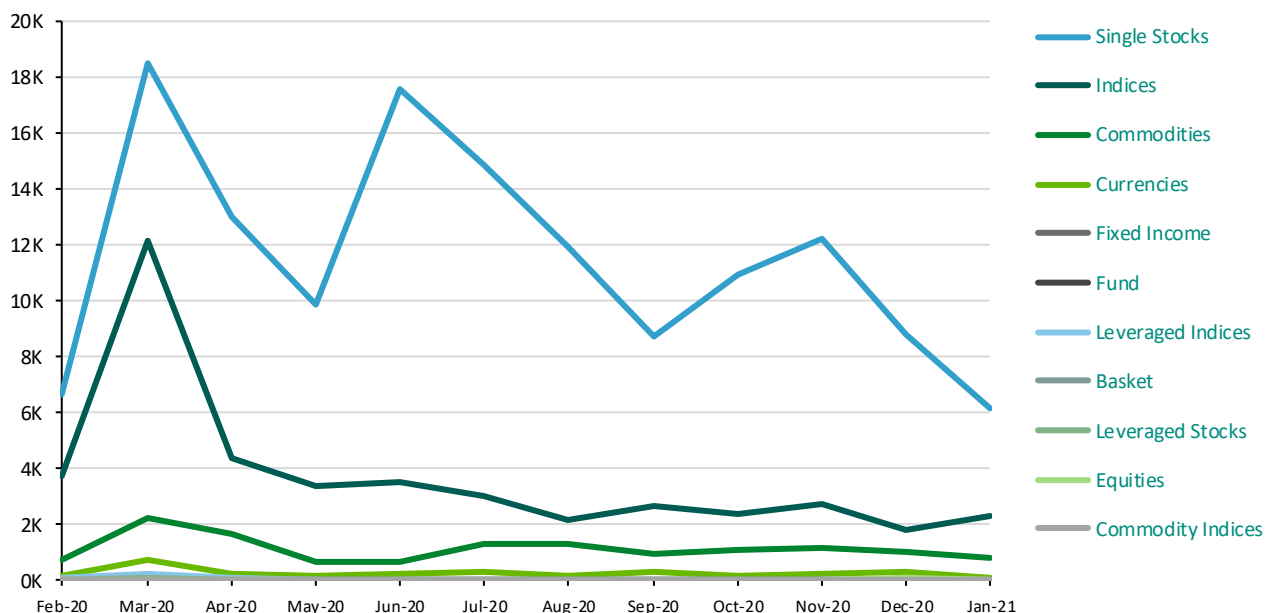
Product Trend: Number of Live Products

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

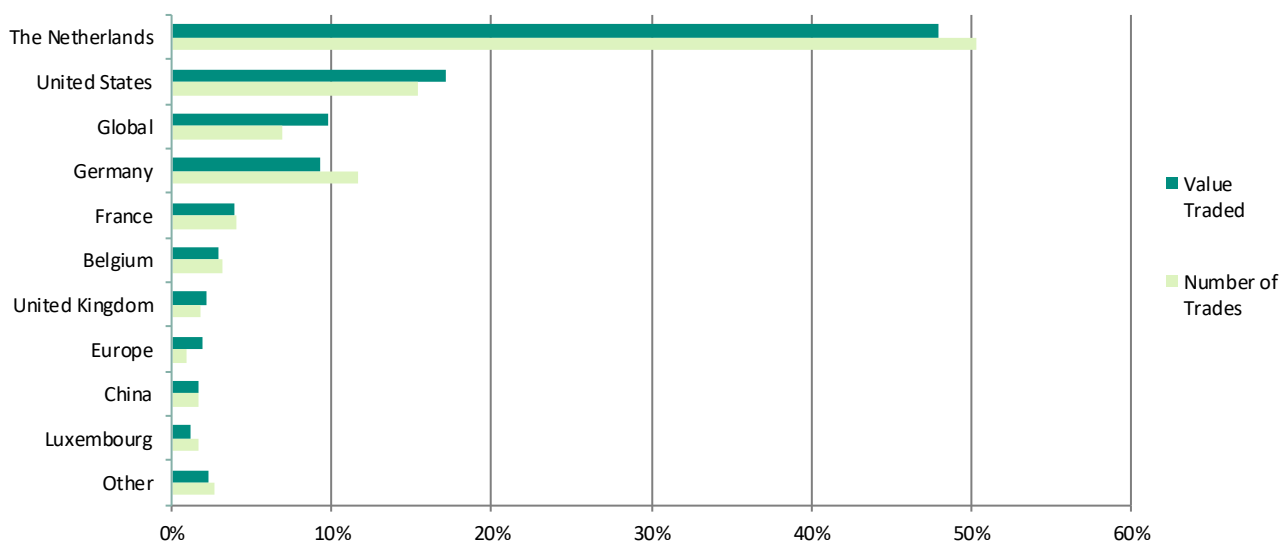
Market Overview

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	11,081	70%	1.5%	48.0%	4,584	46.3%	-0.7%	50.4%
United States	3,966	52%	-2.2%	17.2%	1,396	44%	6.7%	15.3%
Global	2,264	-6.3%	-34%	9.8%	631	23%	-17.5%	6.9%
Germany	2,146	88%	-3.9%	9.3%	1,058	67%	28%	11.6%
France	885	27%	7.6%	3.8%	362	46%	10.3%	4.0%
Belgium	680	-5.8%	-49%	2.9%	287	-7.3%	-41%	3.2%
United Kingdom	480	8.5%	69%	2.1%	156	8.3%	67%	1.7%
Europe	447	-37%	-72%	1.9%	84	-42%	-60%	0.9%
China	392	224%	208%	1.7%	152	96%	224%	1.7%
Luxembourg	248	-0.5%	-2.7%	1.1%	148	16.4%	16.8%	1.6%
Other	508	73%	63%	2.2%	236	132%	103%	2.6%
Total	23,096	45.2%	-9.0%	100%	9,092	42.1%	1.9%	100%

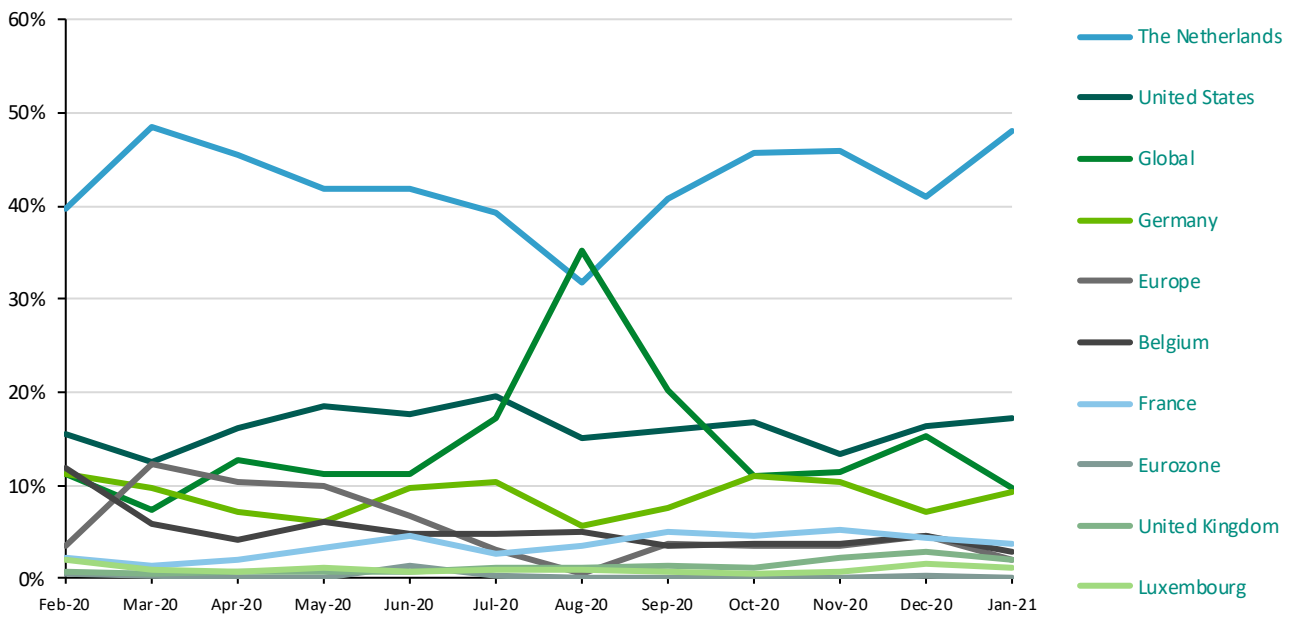
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

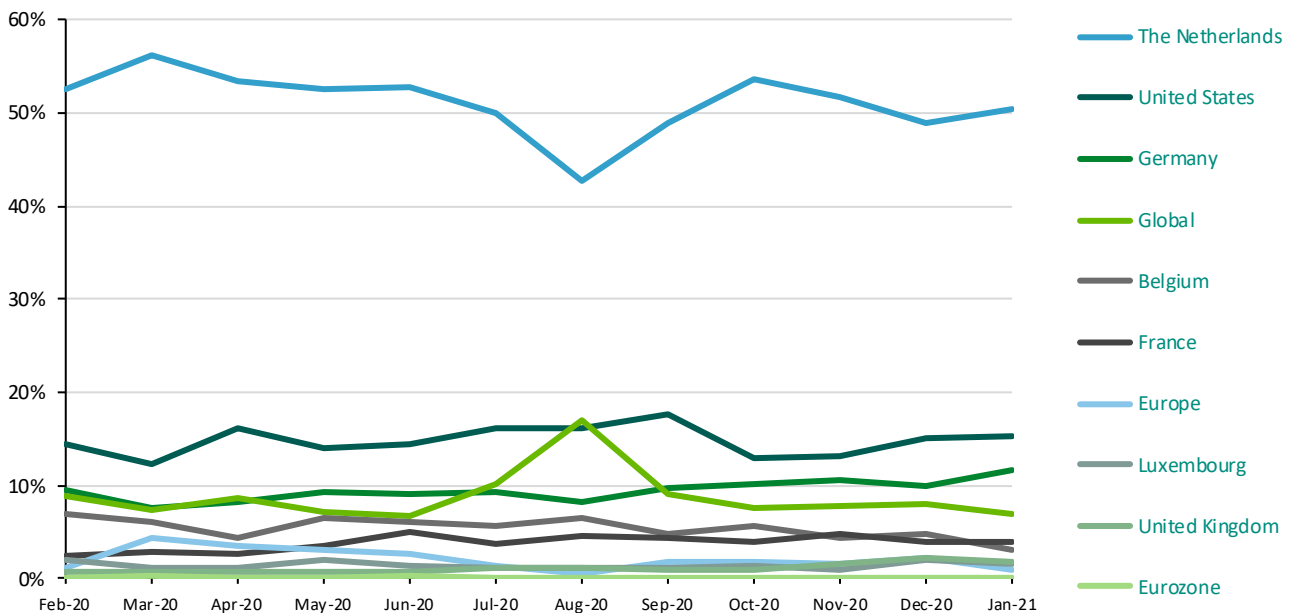
Market Trend: Value traded

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

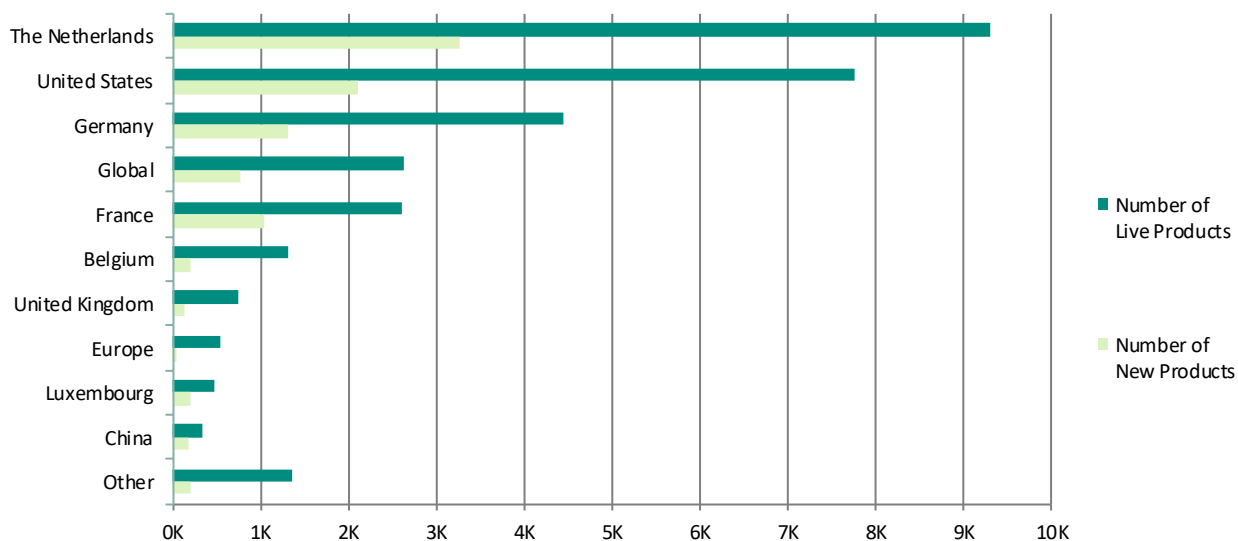
Product Overview

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	9,301	3.2%	0.1%	29.5%	3,277	24%	-26%	34.8%
United States	7,765	3.9%	12.3%	24.7%	2,102	-35%	-54%	22.3%
Germany	4,453	1.9%	12.8%	14.1%	1,303	-53%	-60%	13.8%
Global	2,627	-2.0%	-0.5%	8.3%	767	-24%	-32%	8.2%
France	2,605	-5.8%	3.8%	8.3%	1,029	-22%	-38%	10.9%
Belgium	1,301	-2.8%	-7.7%	4.1%	203	-11.4%	-63%	2.2%
United Kingdom	735	-8.7%	-1.1%	2.3%	123	-48%	-60%	1.3%
Europe	540	6.0%	5.0%	1.7%	42	-36%	-71%	0.4%
Luxembourg	464	-11.3%	-17.0%	1.5%	197	-41%	-44%	2.1%
China	328	18.0%	30%	1.0%	171	53%	78%	1.8%
Other	1,358	5.5%	1.7%	4.3%	197	28%	-52%	2.1%
Total	31,477	1.4%	4.5%	100%	9,411	-22.3%	-44.2%	100%

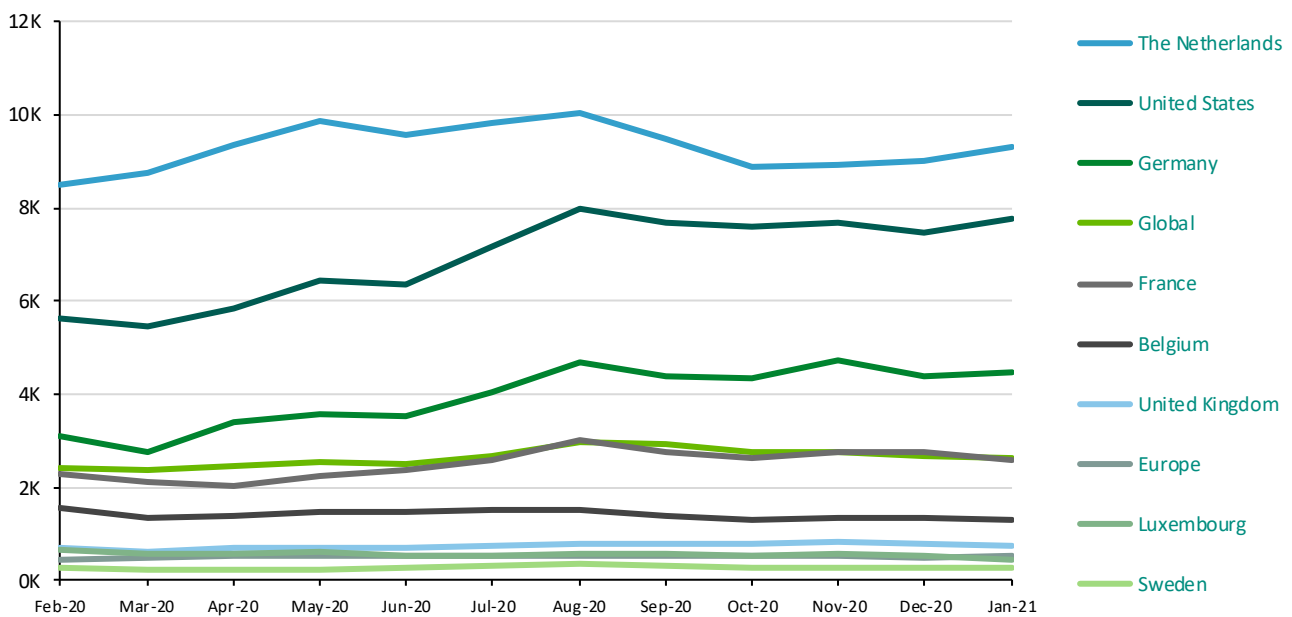
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TOP 10 UNDERLYING COUNTRIES

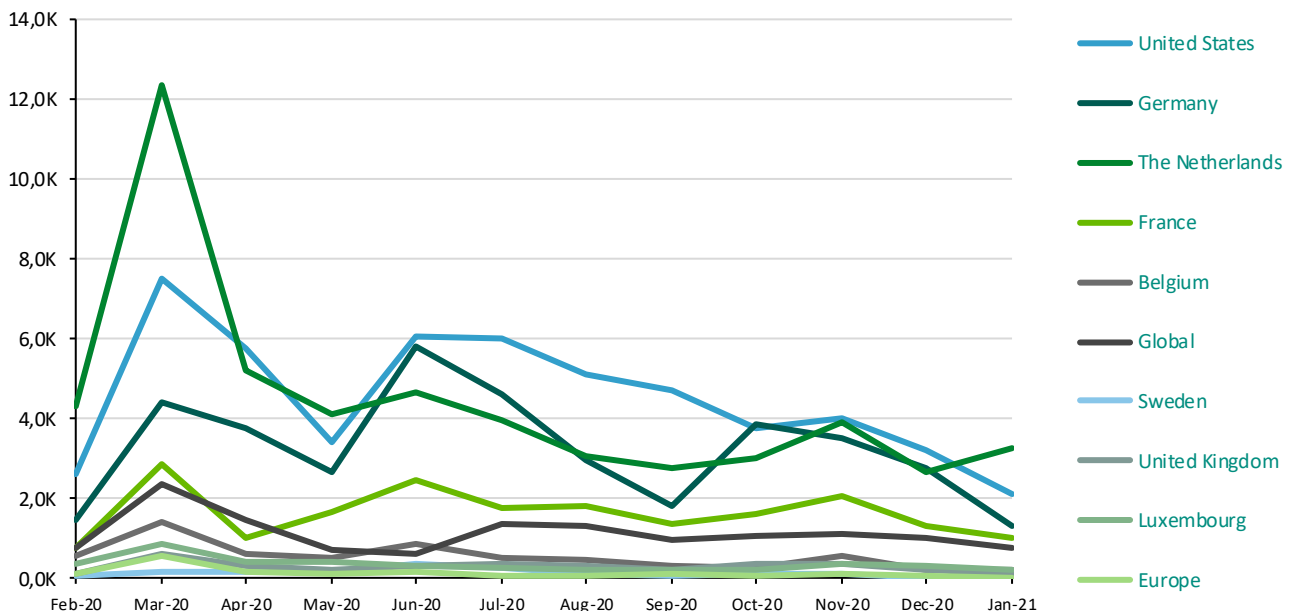
Product Trend: Number of Live Products

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

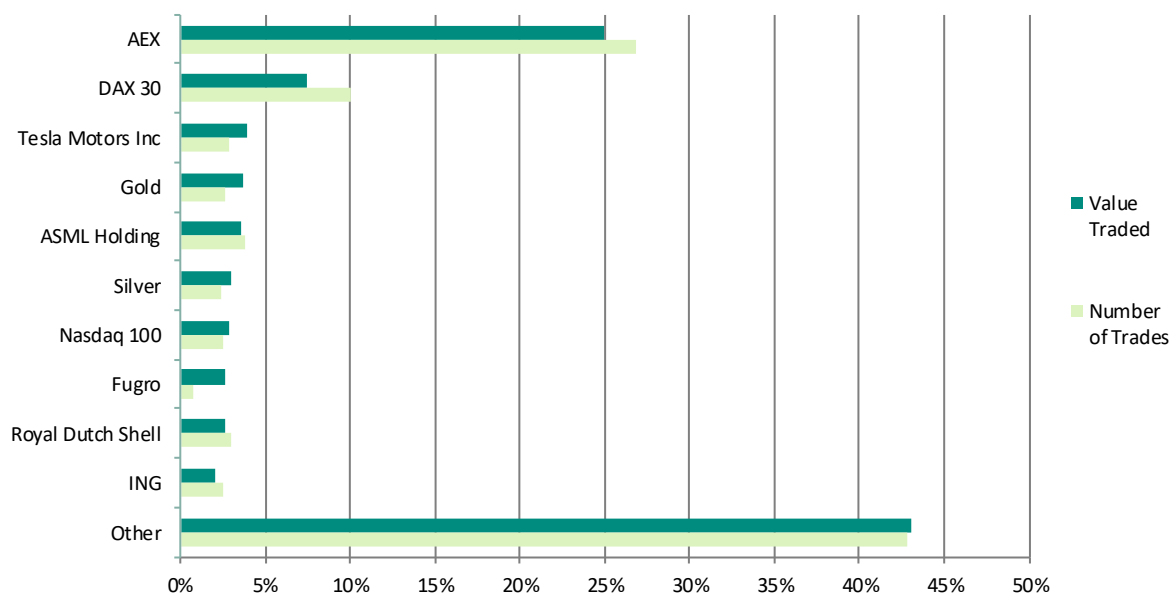
Market Overview

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	5,773	56%	-21%	25.0%	2,435	36.7%	-13.6%	26.8%
DAX 30	1,720	94%	-11.4%	7.4%	915	68%	31%	10.1%
Tesla Motors Inc	916	93%	119%	4.0%	259	50%	59%	2.9%
Gold	859	-34%	-52%	3.7%	242	17.9%	-15.4%	2.7%
ASML Holding	822	106%	28%	3.6%	341	115%	16.9%	3.8%
Silver	702	62%	-9.2%	3.0%	215	50%	22%	2.4%
Nasdaq 100	664	68%	-10.4%	2.9%	224	64%	-7.3%	2.5%
Fugro	616	228%	210%	2.7%	71	19.3%	26%	0.8%
Royal Dutch Shell	606	20%	5.5%	2.6%	268	25%	-6.6%	2.9%
ING	473	138%	17.1%	2.0%	233	90%	8.6%	2.6%
Other	9,945	34%	-6.0%	43.1%	3,889	36%	5.4%	42.8%
Total	23,096	45.2%	-9.0%	100%	9,092	42.1%	1.9%	100%

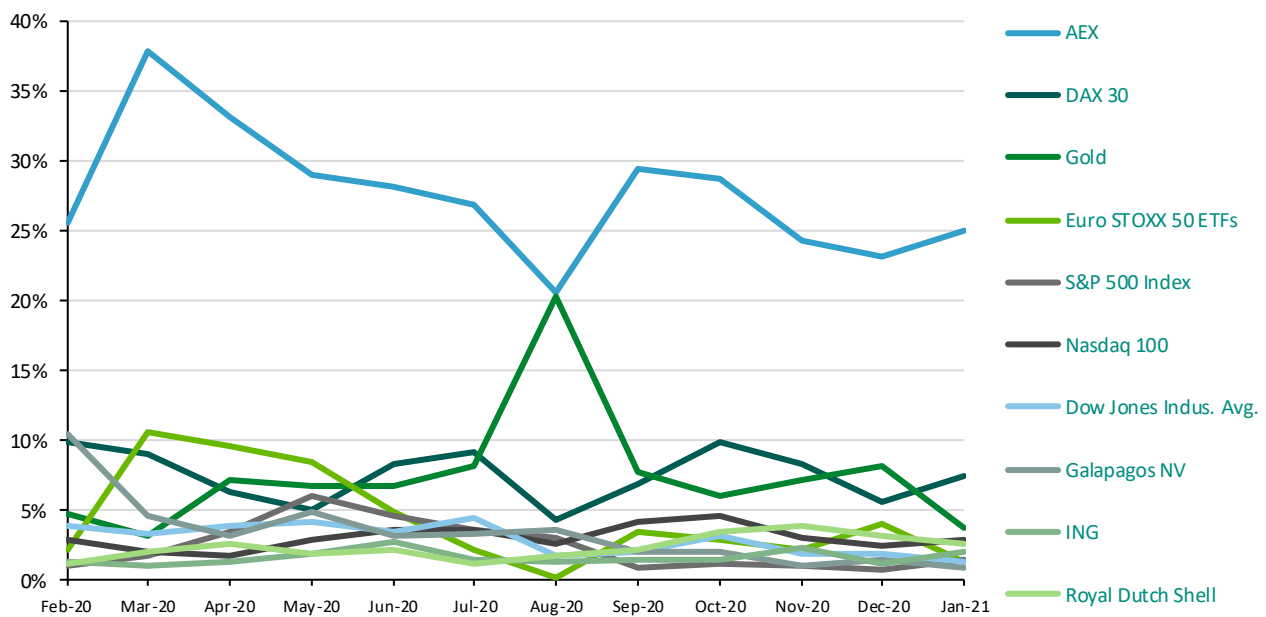
(Source Euronext)



TOP 10 UNDERLYINGS

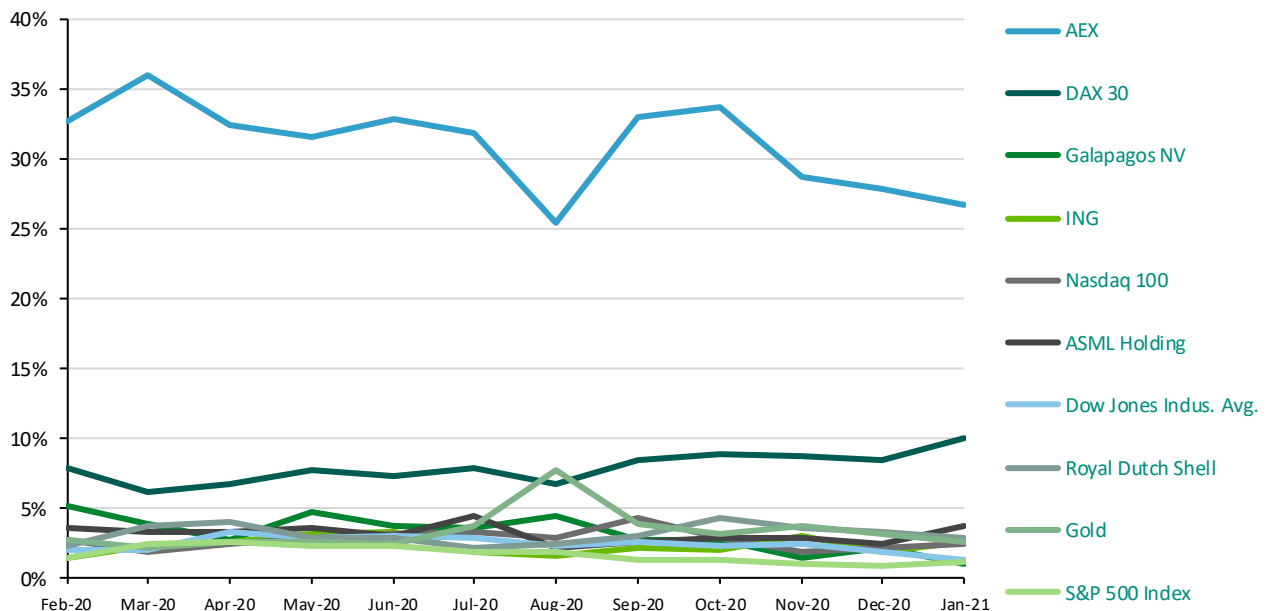
Market Trend: Value traded

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

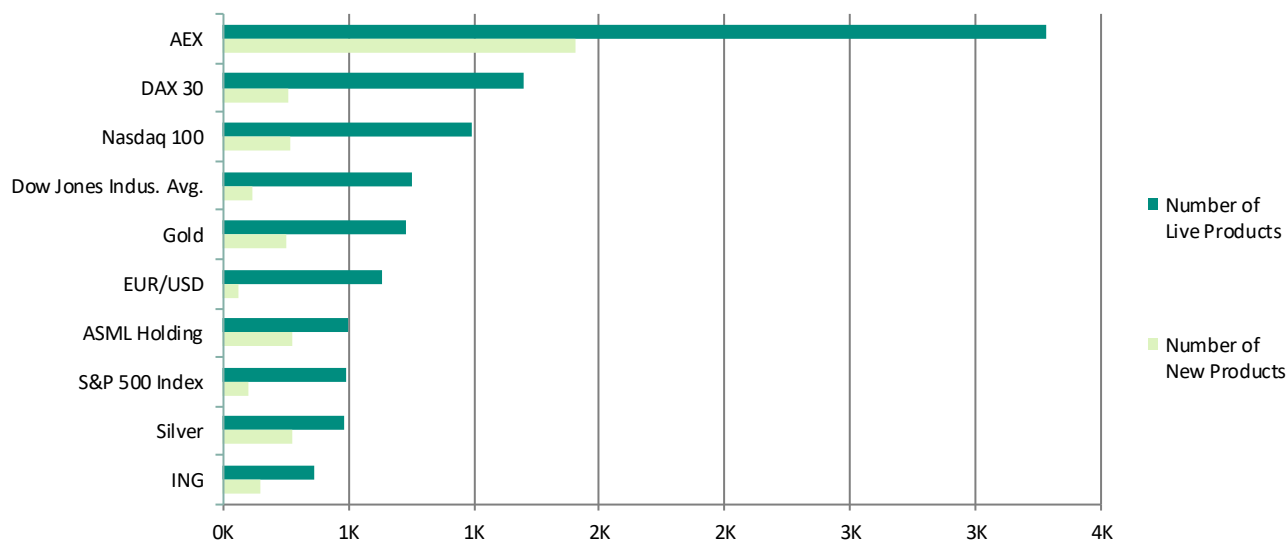
Product Overview

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	3,278	9.6%	-1.8%	10.4%	1,408	55%	-15.8%	15.0%
DAX 30	1,199	16.0%	3.7%	3.8%	263	-29%	-58%	2.8%
Nasdaq 100	990	7.0%	23%	3.1%	271	18.9%	-35%	2.9%
Dow Jones Indus. Avg.	753	5.0%	1.9%	2.4%	117	34%	-69%	1.2%
Gold	731	-5.1%	-3.7%	2.3%	254	-27%	-16.1%	2.7%
EUR/USD	636	-0.1%	2.8%	2.0%	64	-78%	-67%	0.7%
ASML Holding	497	0.1%	-1.8%	1.6%	280	34%	-7.6%	3.0%
S&P 500 Index	491	2.9%	4.4%	1.6%	98	27%	-52%	1.0%
Silver	481	-4.9%	14.7%	1.5%	276	-36%	-16.1%	2.9%
ING	367	-7.7%	13.0%	1.2%	146	-11.0%	-39%	1.6%
Other	22,055	-0.2%	5.1%	70.1%	6,234	-31%	-49%	66.2%
Total	31,477	1.4%	4.5%	100%	9,411	-22.3%	-44.2%	100%

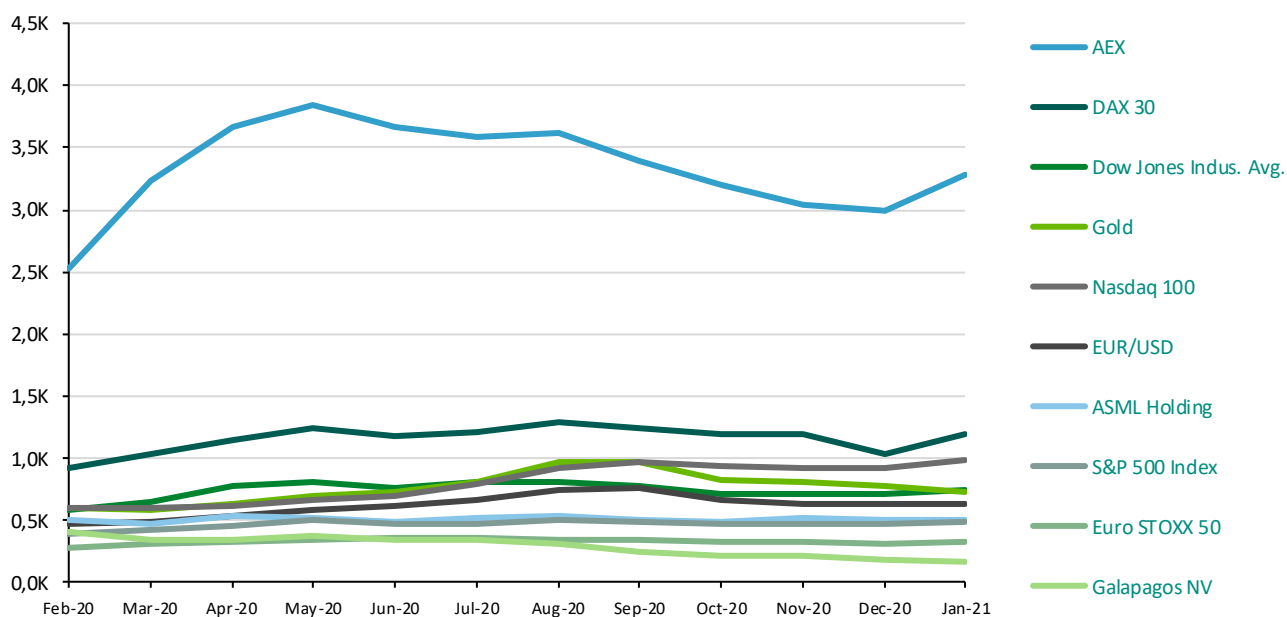
(Source Euronext)



TOP 10 UNDERLYINGS

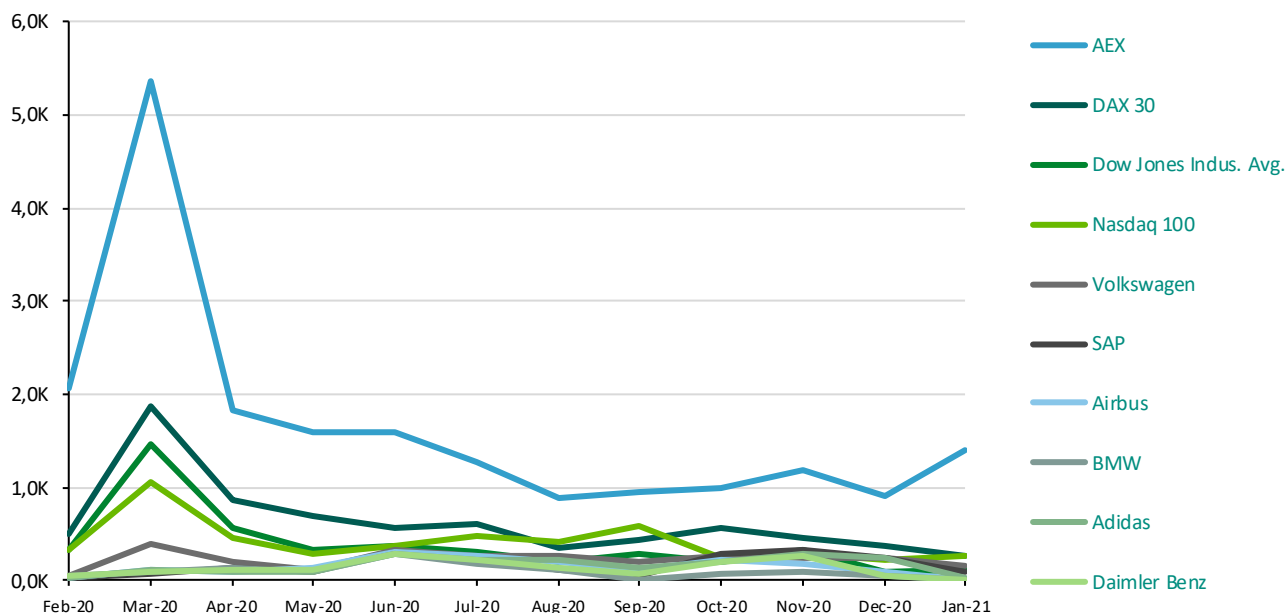
Product Trend: Number of Live Products

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
NLGS0000DJ69	Goldman Sachs	2210 Mini-Futures	Fugro	4,349	109
NLBNPNL14L89	BNP Paribas	2210 Mini-Futures	Brent	3,788	127
NLGS0000G7P2	Goldman Sachs	2210 Mini-Futures	Fugro	3,339	104
NL0014156432	BNP Paribas	2210 Mini-Futures	AEX	3,250	385
DE000CL4F7L0	Société Générale	2205 Open-End Knock-Out Warrants	Aegon	3,242	48
NL0013580434	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	3,106	1,310
NL0014057028	BNP Paribas	2210 Mini-Futures	DAX 30	2,875	645
NL0015340894	Goldman Sachs	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	2,849	109
NL00150003X1	ING	2100 Warrants	Euro STOXX 50 ETFs	2,691	362
NLBNPNL156M1	BNP Paribas	2210 Mini-Futures	AEX	2,581	222
NL0015069220	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	2,201	260
NLGS0000IWX1	Goldman Sachs	2210 Mini-Futures	Fugro	2,084	71
NLBNPNL14G60	BNP Paribas	2210 Mini-Futures	AEX	2,065	379
NLBNPNL14CZ4	BNP Paribas	2210 Mini-Futures	AEX	2,063	347
NLBNPNL133L2	BNP Paribas	2210 Mini-Futures	Gold	2,017	150
NLBNPNL14SY3	BNP Paribas	2210 Mini-Futures	AEX	1,931	246
NLBNPNL14J67	BNP Paribas	2210 Mini-Futures	AEX	1,901	337
NLBNPNL14G45	BNP Paribas	2210 Mini-Futures	AEX	1,863	75
NLBNPNL12Y52	BNP Paribas	2210 Mini-Futures	ICE BRENT	1,782	124
NLBNPNL14268	BNP Paribas	2210 Mini-Futures	AEX	1,773	144
NL0014156408	BNP Paribas	2210 Mini-Futures	AEX	1,737	369
NLBNPNL14J75	BNP Paribas	2210 Mini-Futures	AEX	1,690	206
NL0015485103	BNP Paribas	2210 Mini-Futures	DAX 30	1,602	364
NL0014139578	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	1,597	385
NLBNPNL14X93	BNP Paribas	2210 Mini-Futures	AEX	1,580	228
NLBNPNL144E4	BNP Paribas	2210 Mini-Futures	AEX	1,566	369
NLBNPNL13VS1	BNP Paribas	2210 Mini-Futures	AEX	1,548	265
NLGS0000M3K4	Goldman Sachs	2205 Open-End Knock-Out Warrants	Airbus	1,533	127
NLBNPNL14PX1	BNP Paribas	2210 Mini-Futures	AEX	1,523	20
NLBNPNL14HV2	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	1,512	488
NLBNPNL13W20	BNP Paribas	2210 Mini-Futures	DAX 30	1,495	227
NL0015450255	BNP Paribas	2205 Open-End Knock-Out Warrants	Unilever	1,490	459
NLBNPNL13ZE2	BNP Paribas	2210 Mini-Futures	AEX	1,473	178
DE000SD1CTR2	Société Générale	2205 Open-End Knock-Out Warrants	AEX	1,472	2,290
NLBNPNL14D63	BNP Paribas	2210 Mini-Futures	DAX 30	1,420	268
NLBNPNL15315	BNP Paribas	2210 Mini-Futures	DAX 30	1,402	280
NLBNPNL14HU4	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	1,384	251
DE000VQ1BD00	Vontobel	2210 Mini-Futures	AEX	1,381	2,359
NLBNPNL14GE0	BNP Paribas	2210 Mini-Futures	S&P 500 Index	1,358	54
DE000SD1GD66	Société Générale	2205 Open-End Knock-Out Warrants	PLUG POWER	1,317	300
NLBNPNL14AJ2	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	1,252	21
NLBNPNL14D30	BNP Paribas	2210 Mini-Futures	AEX	1,252	194
NLBNPNL13YE5	BNP Paribas	2205 Open-End Knock-Out Warrants	DAX 30	1,248	637
NLBNPNL10R20	BNP Paribas	2205 Open-End Knock-Out Warrants	Prosus	1,214	294
NLBNPNL12TC1	BNP Paribas	2210 Mini-Futures	AEX	1,211	30
NLBNPNL13VV5	BNP Paribas	2210 Mini-Futures	AEX	1,205	183
NLBNPNL14RF4	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	1,182	164
NLGS0000ES67	Goldman Sachs	2205 Open-End Knock-Out Warrants	Inbev	1,179	100
NLBNPNL13294	BNP Paribas	2205 Open-End Knock-Out Warrants	Silver	1,170	109
NLBNPNL14PS1	BNP Paribas	2210 Mini-Futures	AEX	1,158	59

(Source Euronext)



Interbolsa Instruments

ISSUERS

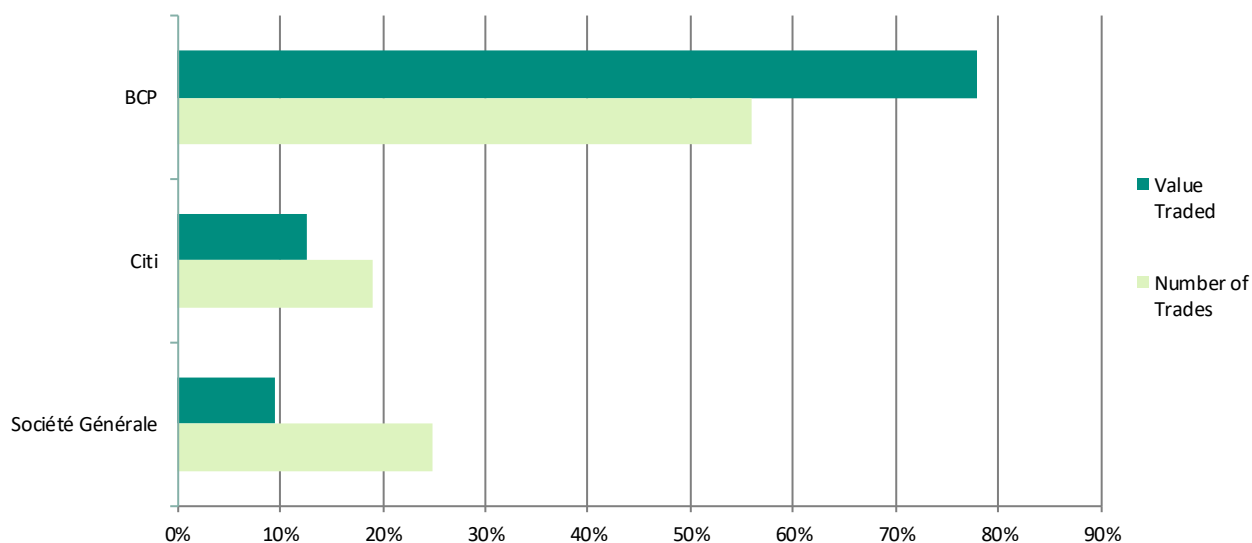
Market Overview

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	2,528	74%	36%	77.9%	150	56.8%	11.6%	56.0%
Citi	408	-14.2%	37%	12.6%	51	-14.7%	-7.8%	19.1%
Société Générale	311	104%	32%	9.6%	66	30.9%	-14.1%	24.9%
Total	3,246	55.9%	34.5%	100%	267	29.7%	-3.1%	100%

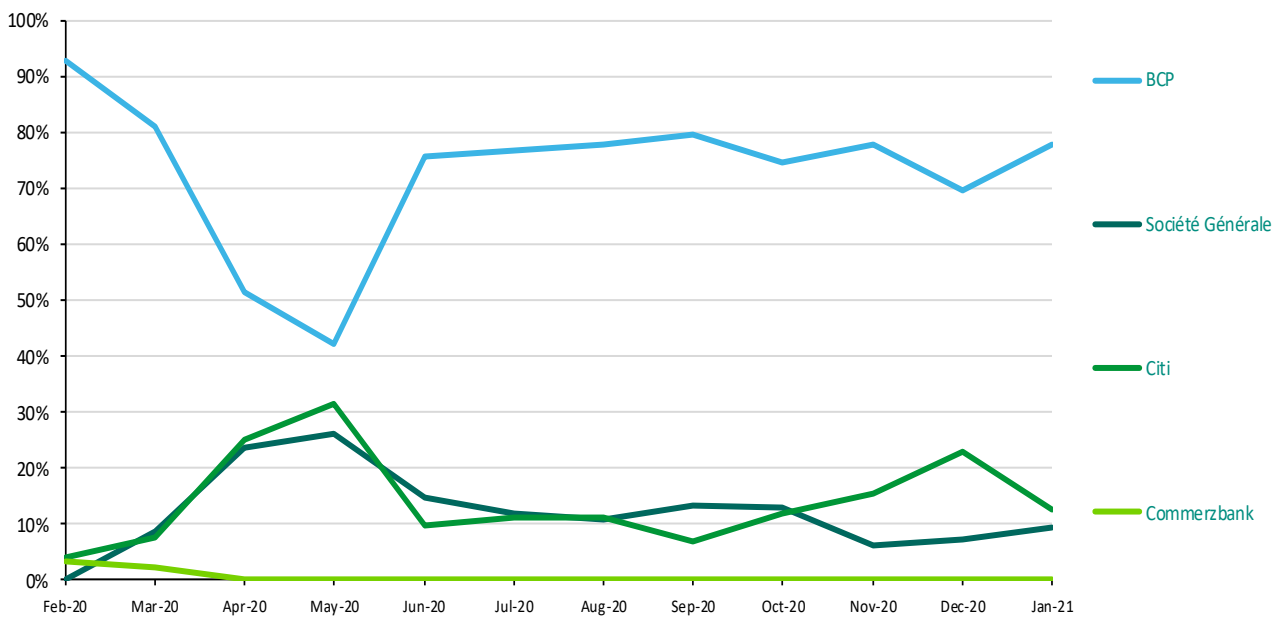
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ISSUERS

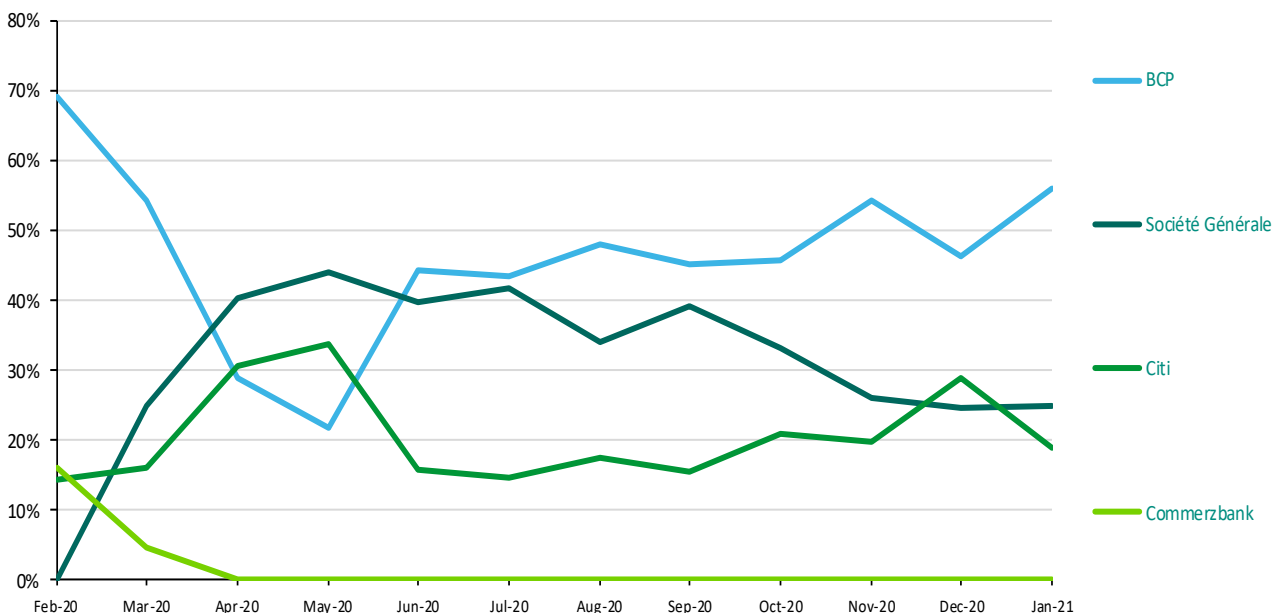
Market Trend: Value traded

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

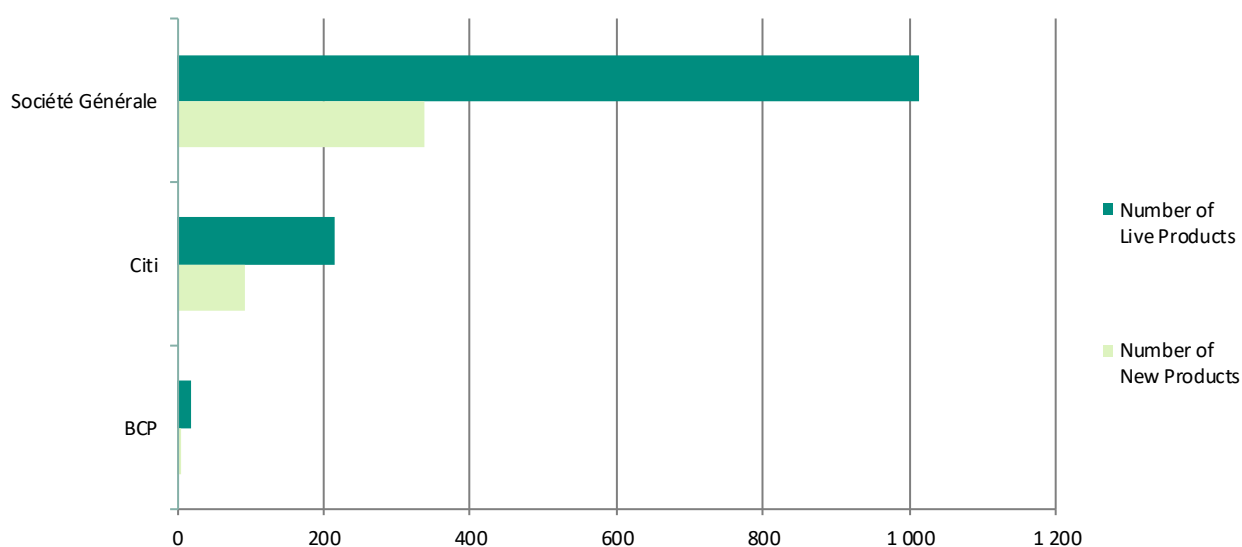
Product Overview

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	1,014	-12.9%	5.7%	81.2%	336	81%	0.2%	77.6%
Citi	216	-13.6%	-22%	17.3%	93	-36%	-28%	21.5%
BCP	19	33%	20.0%	1.5%	4	300%	500%	0.9%
Total	1,248	-12.6%	-12.1%	100%	433	30.4%	-12.3%	100%

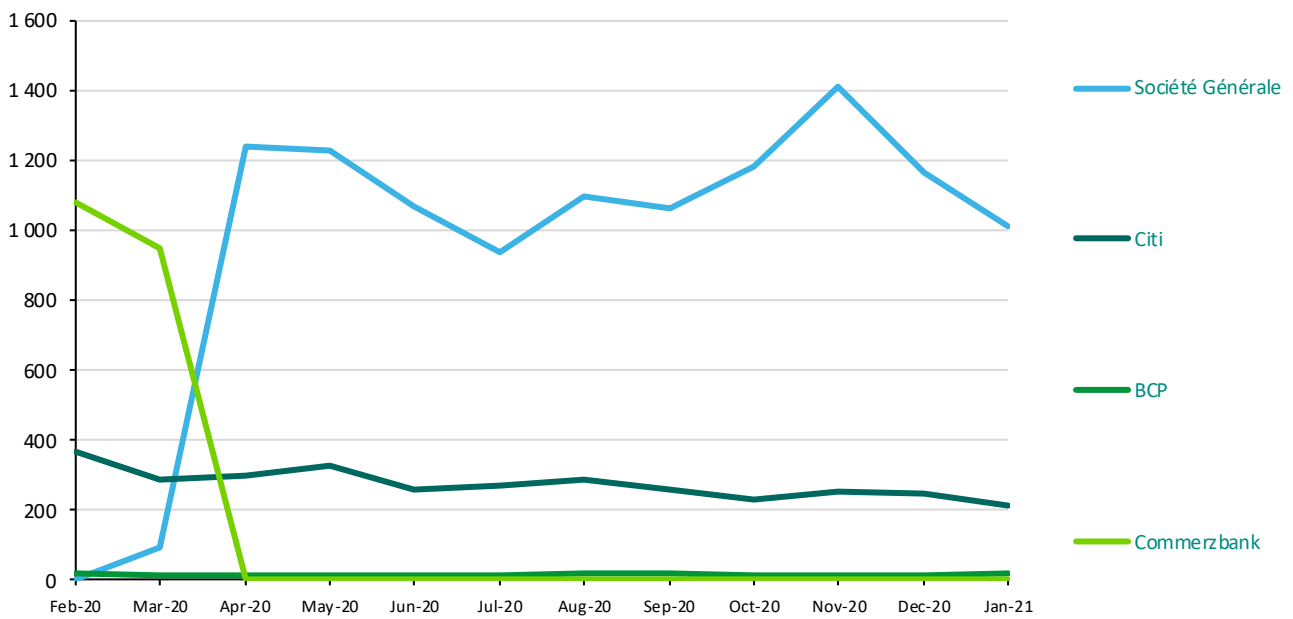
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ISSUERS

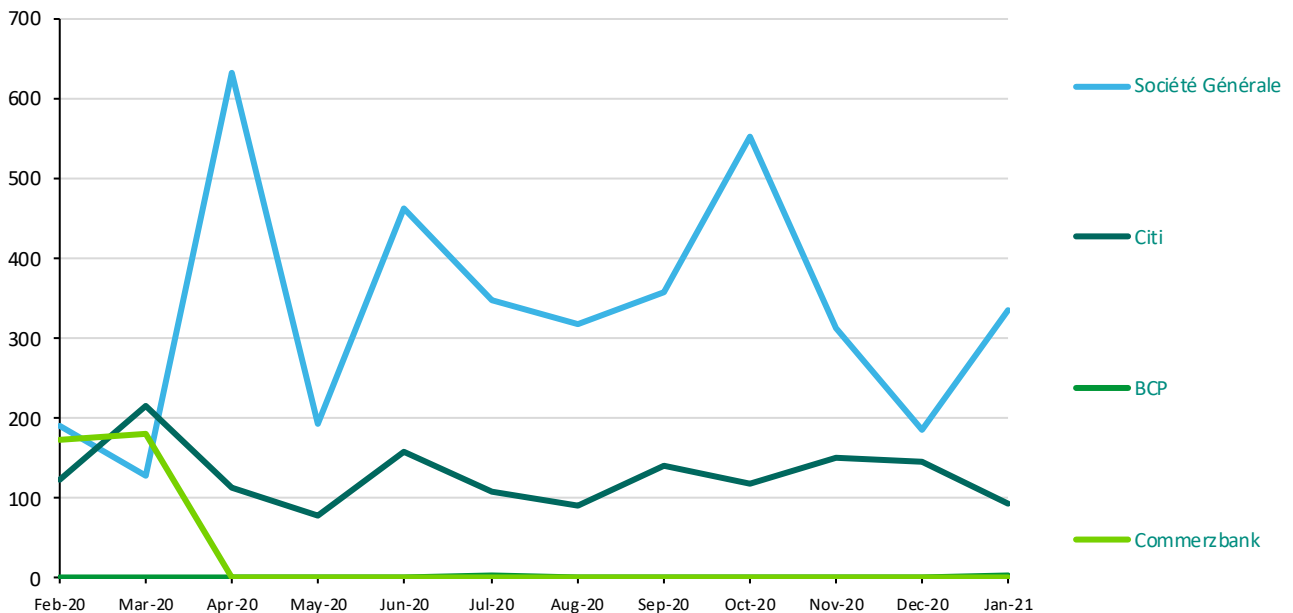
Product Trend: Number of Live Products

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

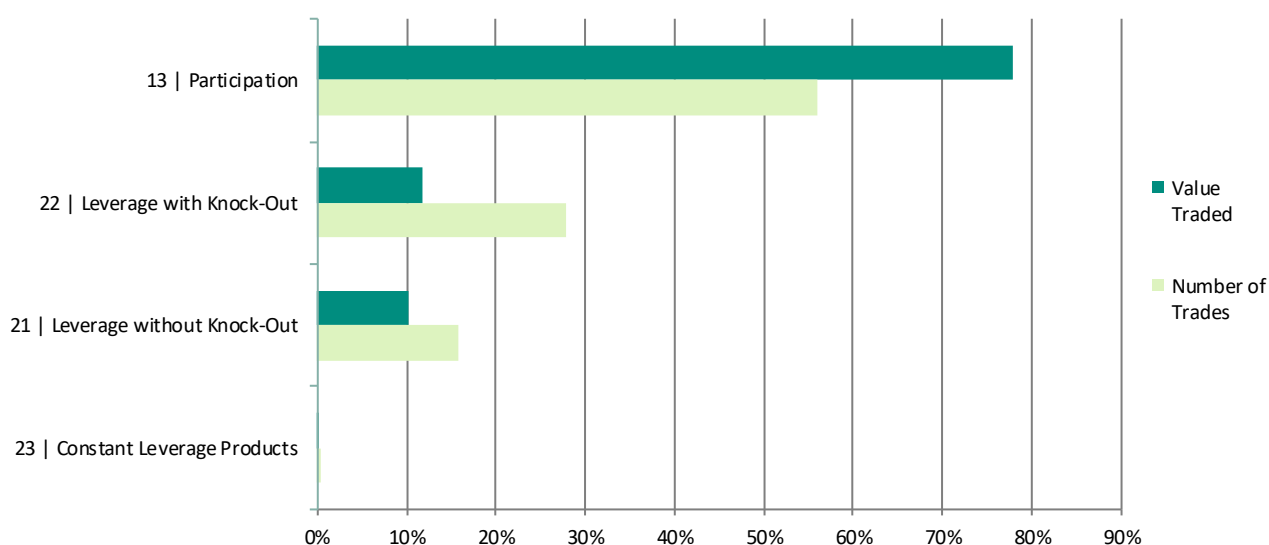
Market Overview

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	2,528	74%	36%	77.9%	150	56.8%	11.6%	56.0%
22 Leverage with Knock-Out	382	-14.2%	-1.2%	11.8%	74	16.2%	-17.5%	27.9%
21 Leverage without Knock-Out	335	84%	107%	10.3%	42	-8.4%	-13.1%	15.8%
23 Constant Leverage Products	1	719%	-79%	0.0%	0.8	76.0%	-71.3%	0.3%
Total	3,246	55.9%	34.5%	100%	267	29.7%	-3.1%	100%

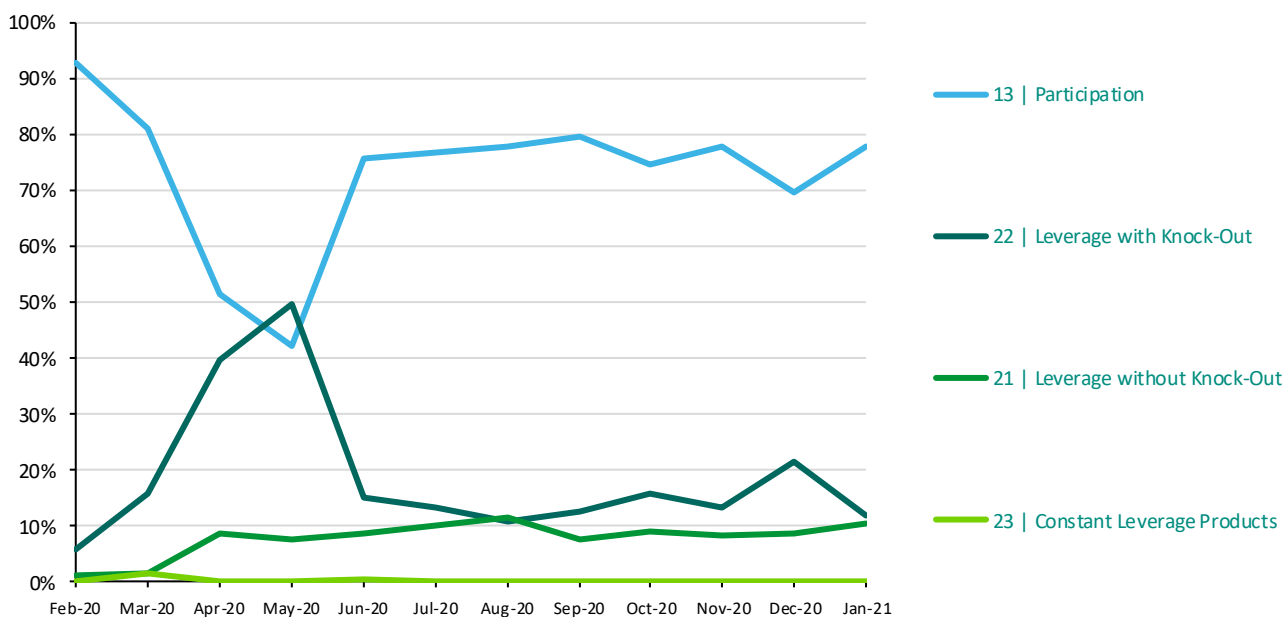
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

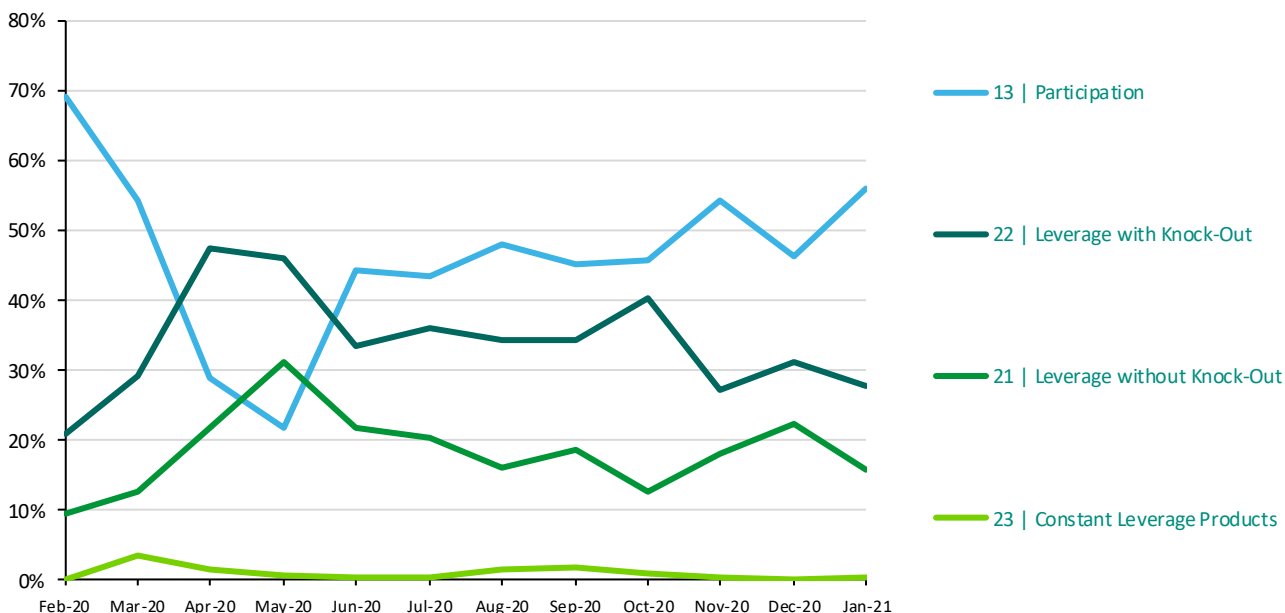
Market Trend: Value traded

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

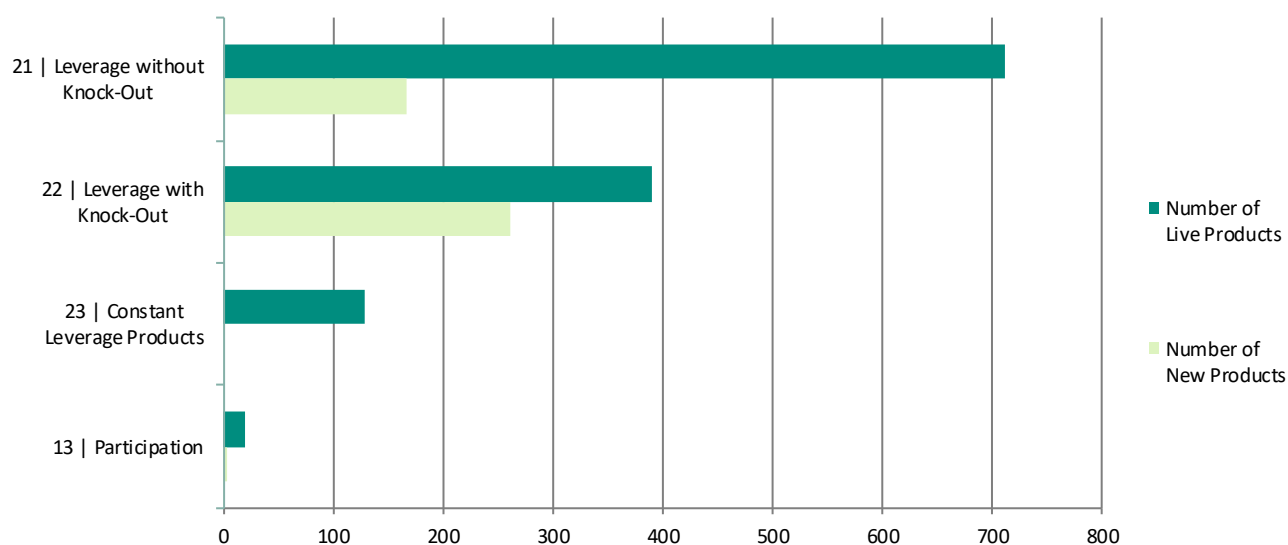
Product Overview

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	711	-14.4%	-15.2%	57.0%	167	406%	45%	38.6%
22 Leverage with Knock-Out	390	-14.9%	-14.6%	31.2%	262	-12.1%	-29%	60.5%
23 Constant Leverage Products	128	3.0%	17.7%	10.3%	0		-100%	0.0%
13 Participation	19	33%	20.0%	1.5%	4	300%	500%	0.9%
Total	1,248	-12.6%	-12.1%	100%	433	30.4%	-12.3%	100%

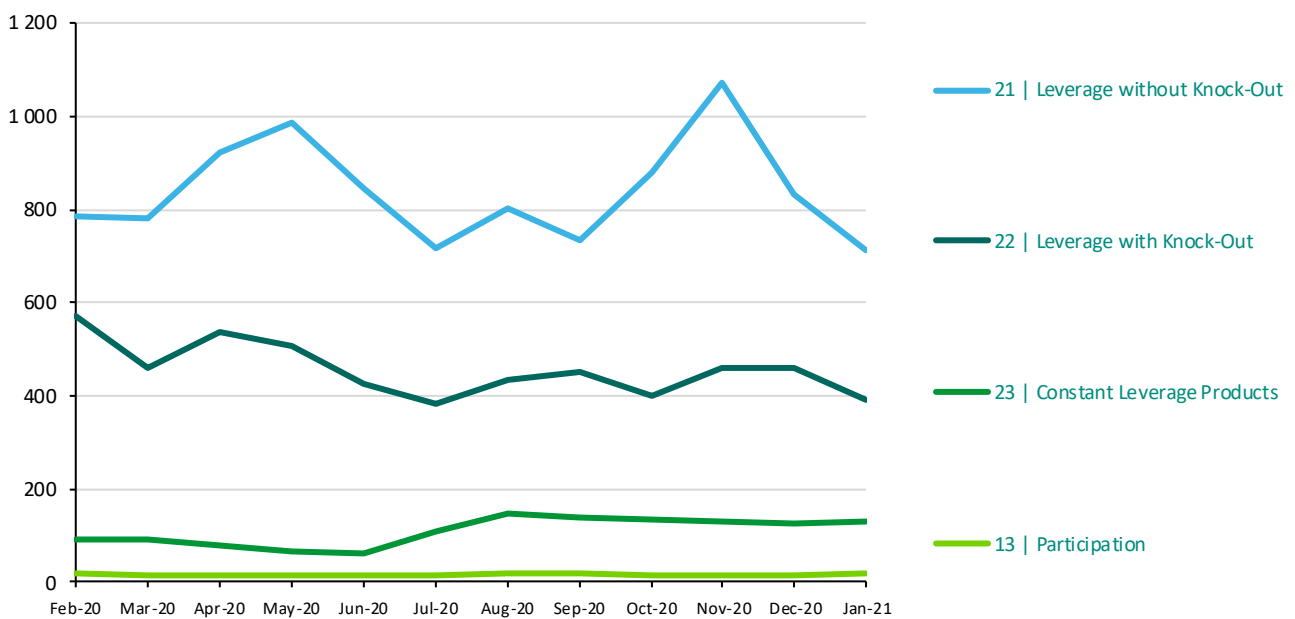
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

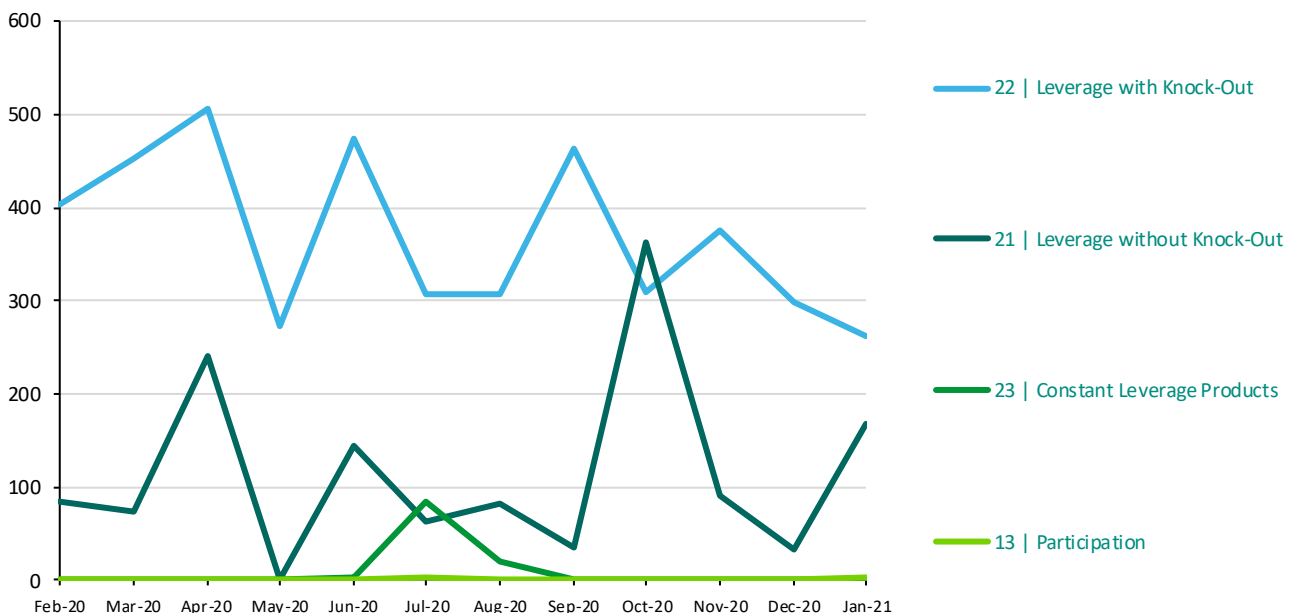
Product Trend: Number of Live Products

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

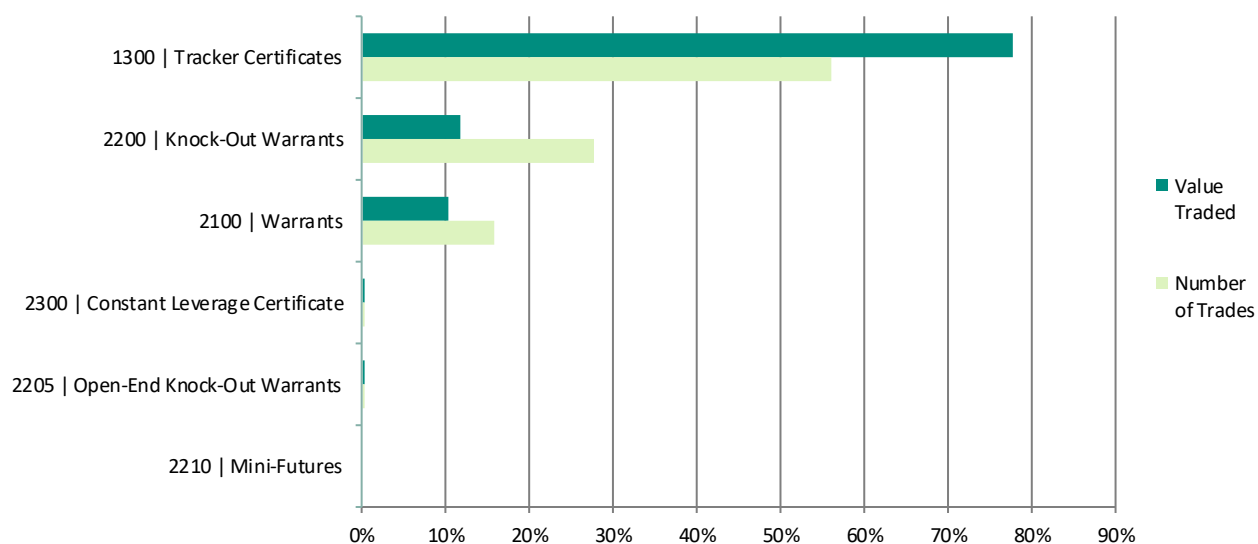
Market Overview

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	2,528	74%	36%	77.9%	150	56.8%	11.6%	56.0%
2200 Knock-Out Warrants	382	-14.2%	-1.0%	11.8%	74	16.2%	-17.2%	27.9%
2100 Warrants	335	84%	107%	10.3%	42	-8.4%	-13.1%	15.8%
2300 Constant Leverage Certificate	1	719%	-79%	0.0%	0.8	76%	-71%	0.3%
2205 Open-End Knock-Out Warrants	0	-15.8%	-82%	0.0%	0.1	120%	-80%	0.0%
2210 Mini-Futures	0			0.0%	0.0			0.0%
Total	3,246	55.9%	34.5%	100%	267	29.7%	-3.1%	100%

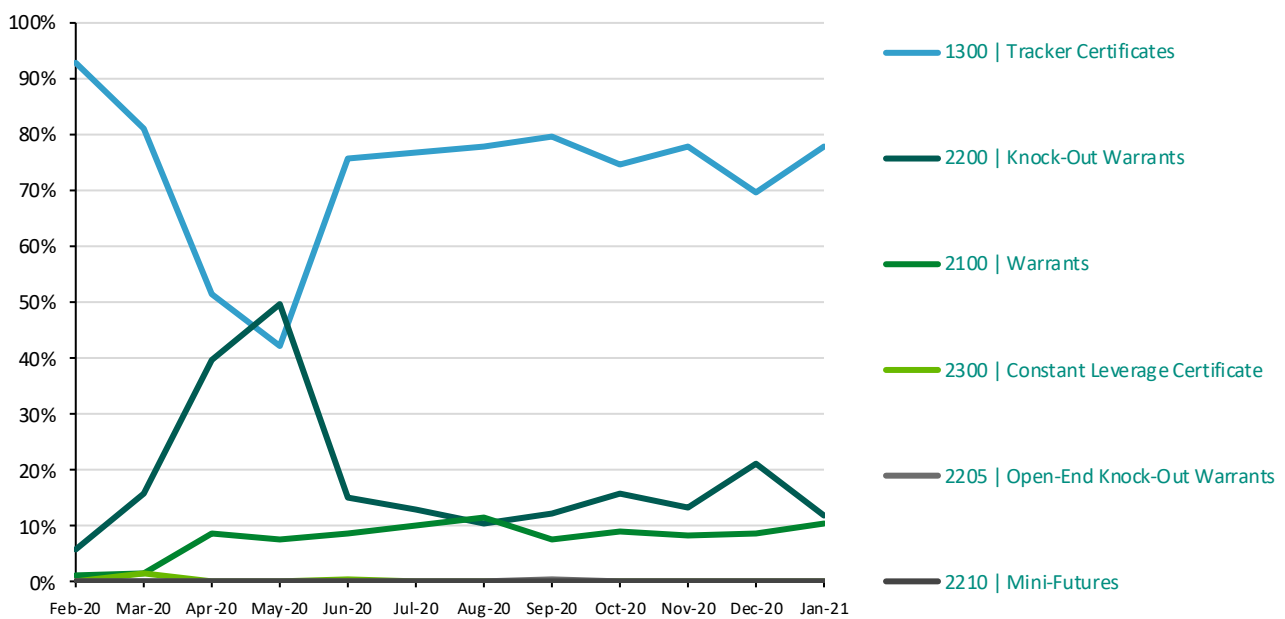
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

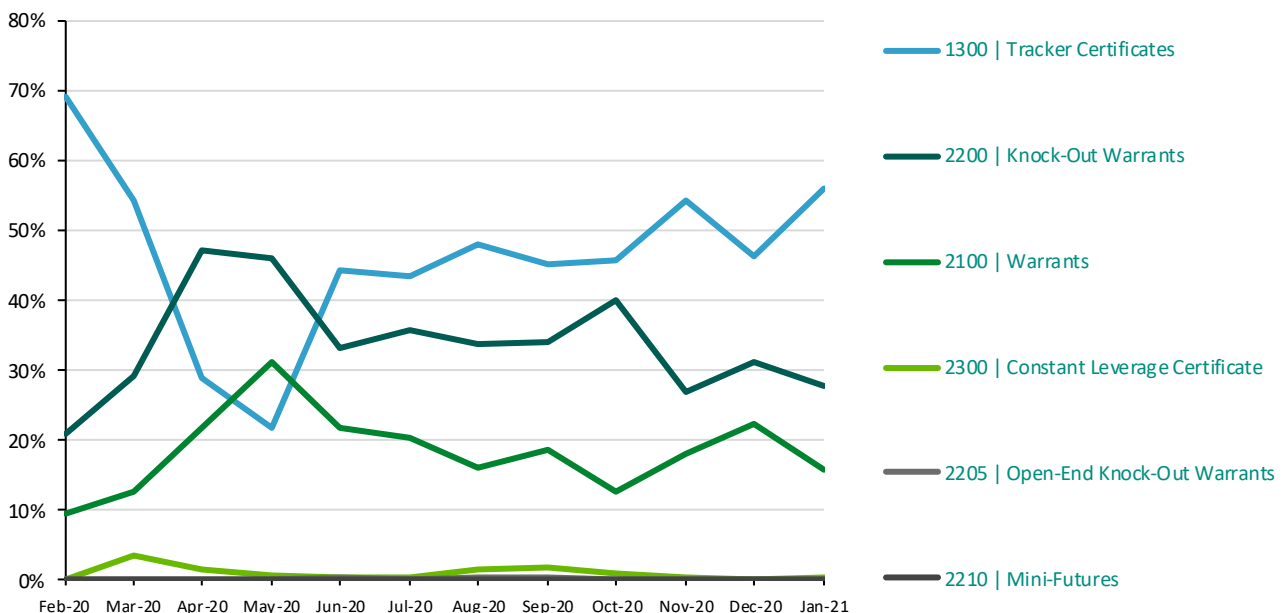
Market Trend: Value traded

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)

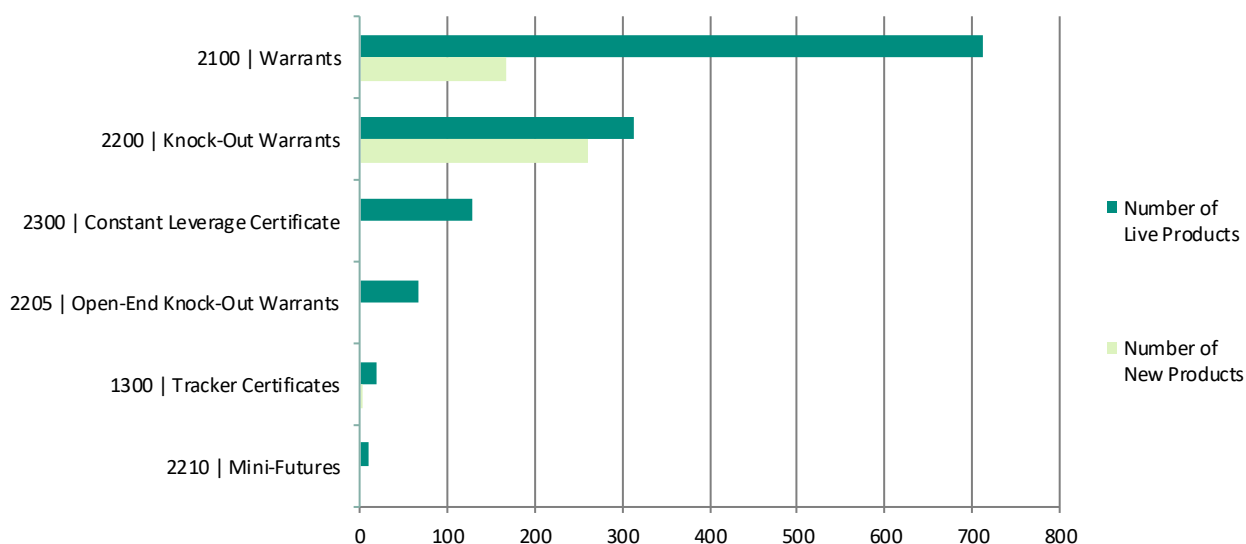
Product Overview

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	711	-14.4%	-15.2%	57.0%	167	406%	45%	38.6%
2200 Knock-Out Warrants	313	-18.4%	-10.9%	25.1%	262	-12.1%	-27%	60.5%
2300 Constant Leverage Certificate	128	3.0%	17.7%	10.3%	0		-100%	0.0%
2205 Open-End Knock-Out Warrants	66	2.5%	-30%	5.3%	0		-100%	0.0%
1300 Tracker Certificates	19	33%	20.0%	1.5%	4	300%	500%	0.9%
2210 Mini-Futures	10	5.8%	-2.4%	0.8%	0			0.0%
Total	1,248	-12.6%	-12.1%	100%	433	30.4%	-12.3%	100%

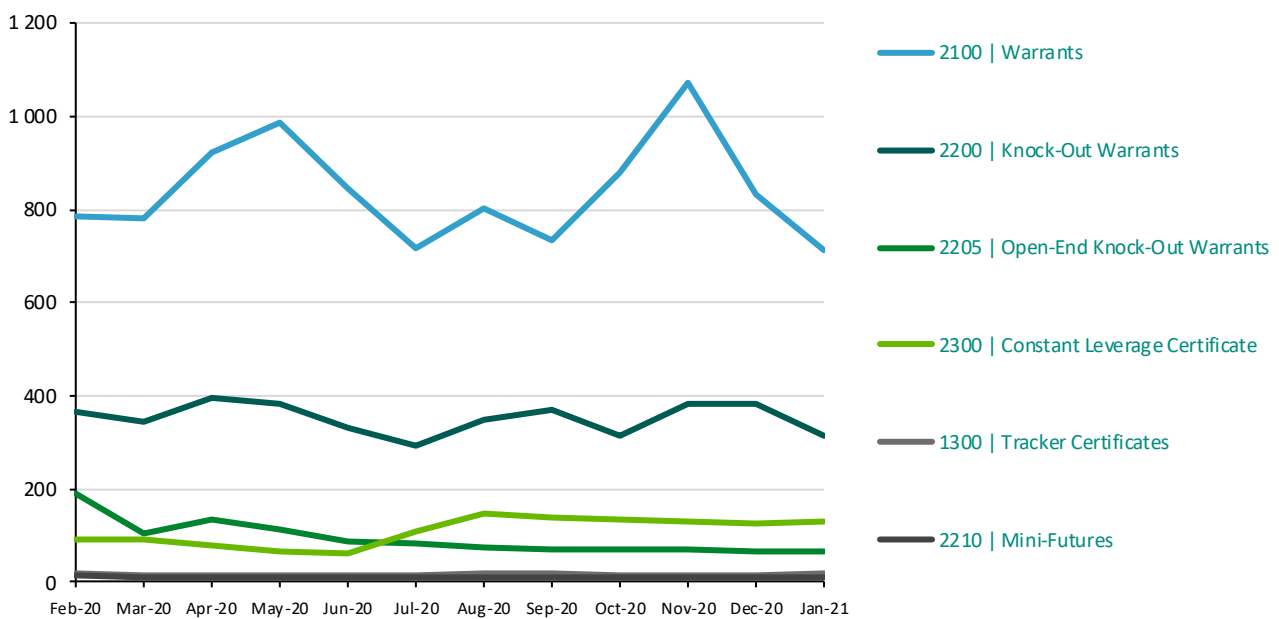
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

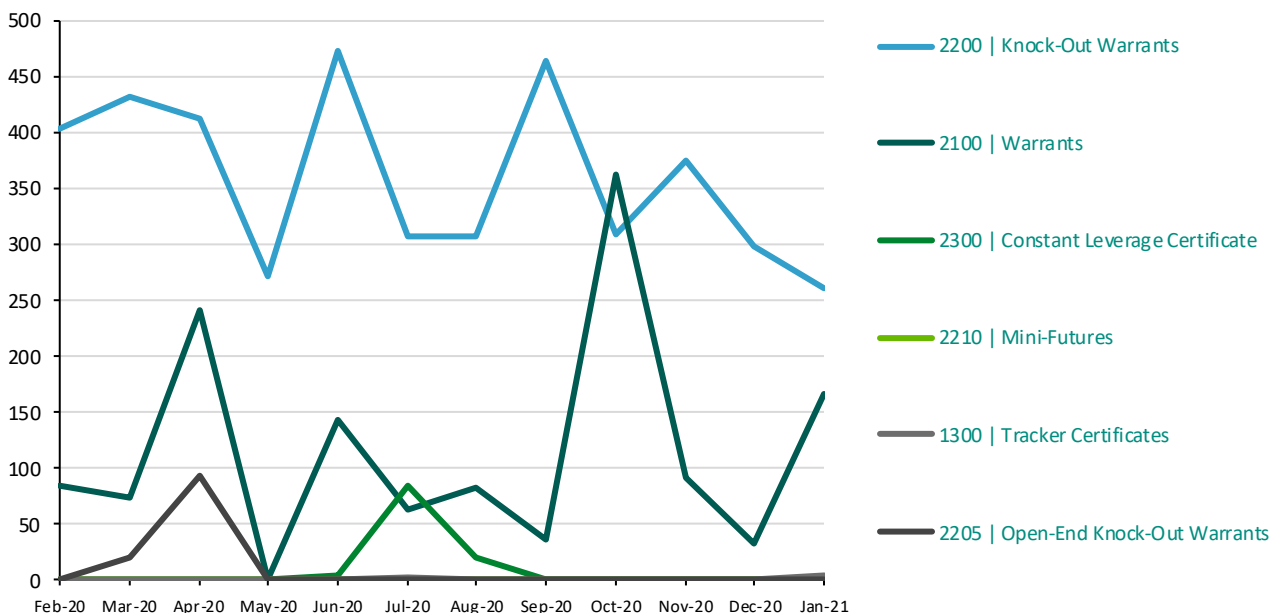
Product Trend: Number of Live Products

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

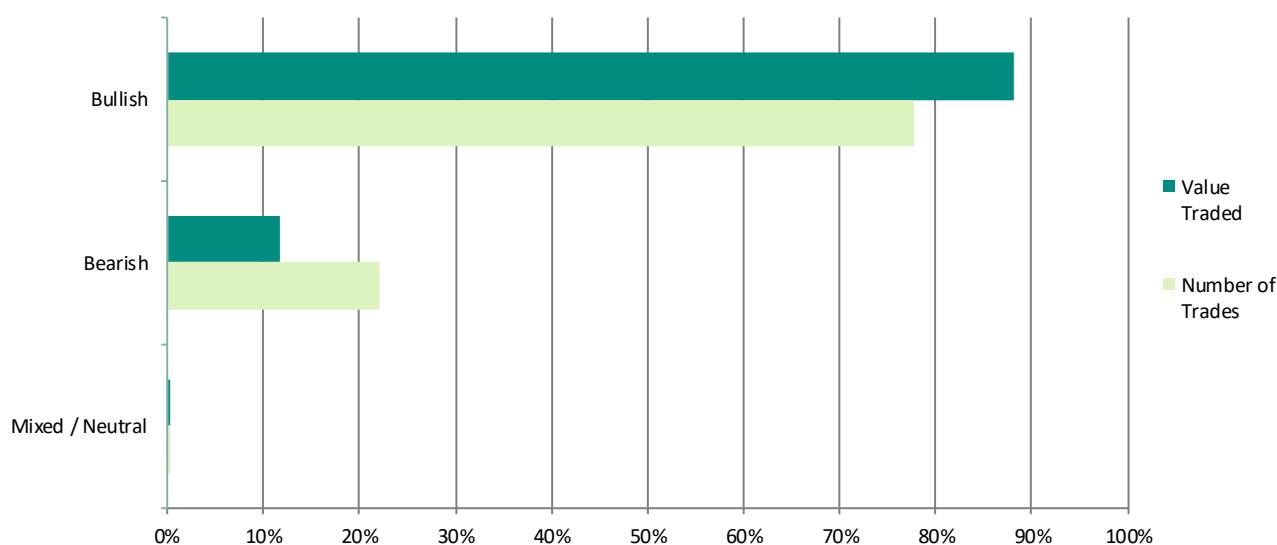
Market Overview

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	2,863	62%	34%	88.2%	208	29.6%	1.8%	77.8%
Bearish	382	21%	40%	11.8%	59	30%	-15.3%	22.1%
Mixed / Neutral	1	NA	-82%	0.0%	0.3	175%	-87%	0.1%
Total	3,246	55.9%	34.5%	100%	267	29.7%	-3.1%	100%

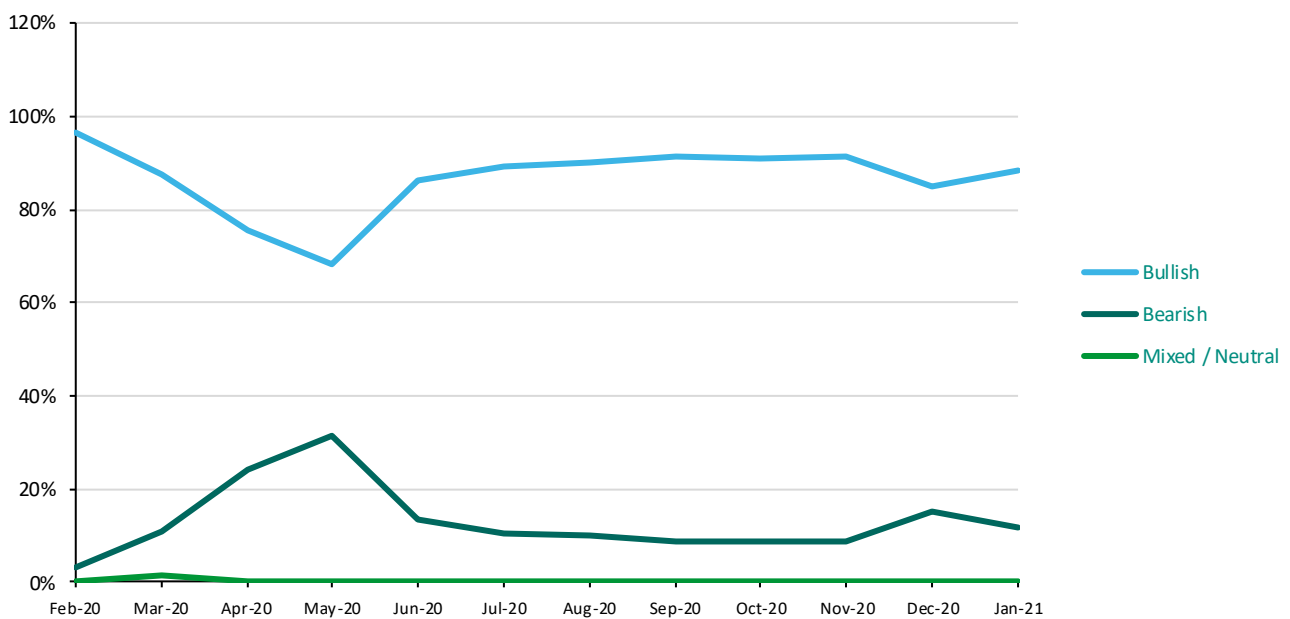
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PRODUCT STRATEGIES

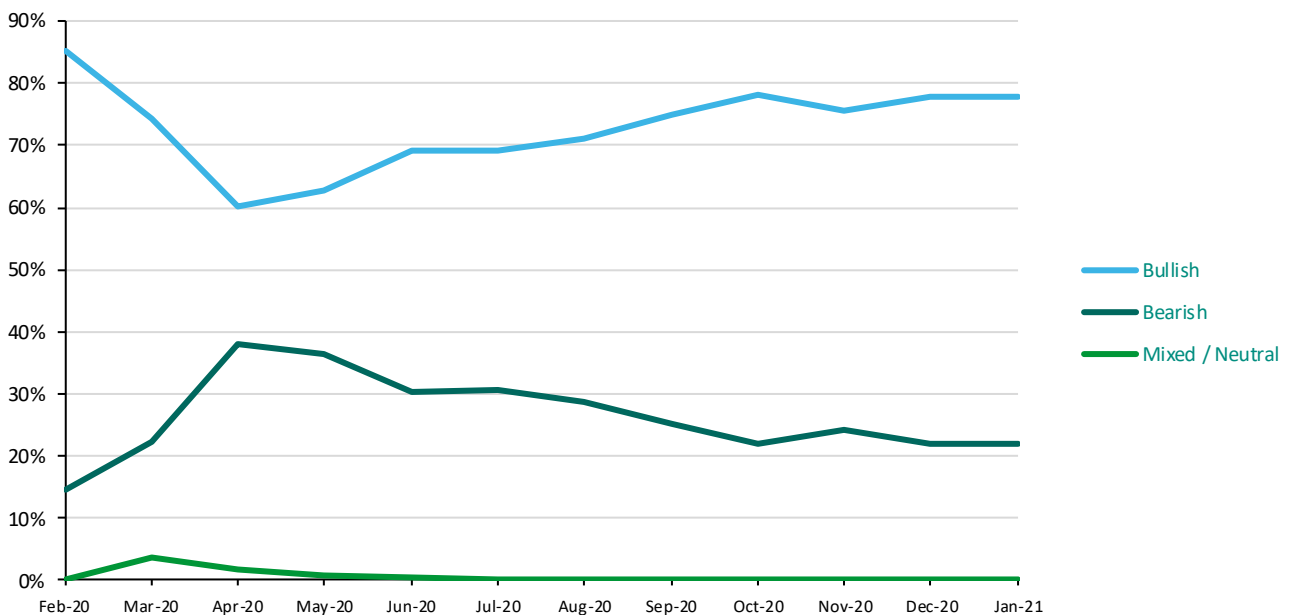
Market Trend: Value traded

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

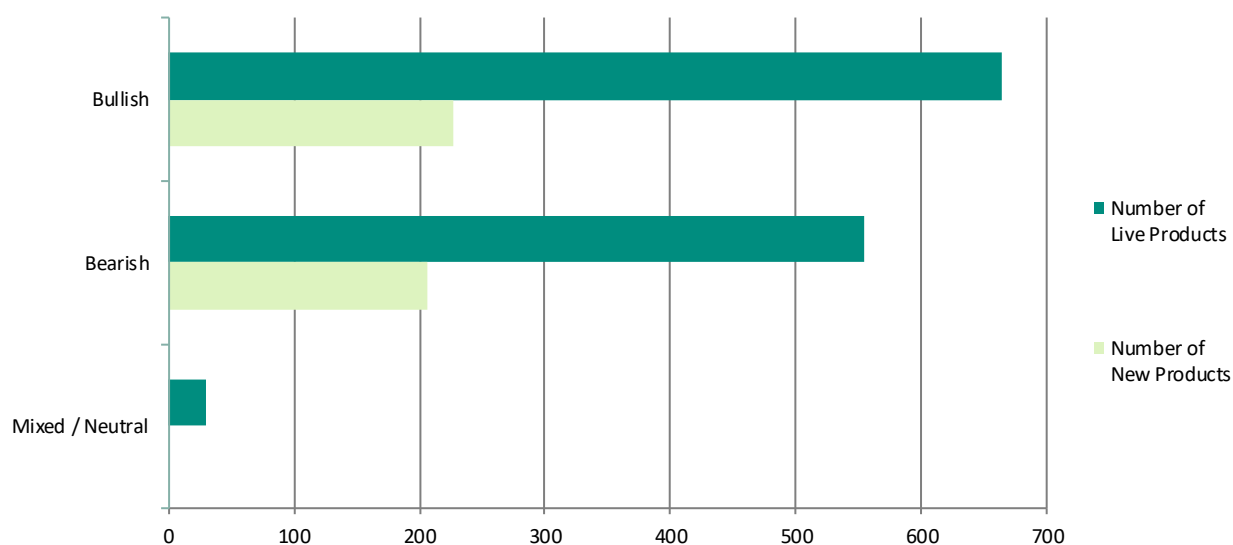
Product Overview

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	664	-12.4%	-6.6%	53.2%	227	40%	-12.6%	52.4%
Bearish	555	-13.5%	-15.5%	44.4%	206	21%	-12.0%	47.6%
Mixed / Neutral	30	4.6%	-44%	2.4%	0			0.0%
Total	1,248	-12.6%	-12.1%	100%	433	30.4%	-12.3%	100%

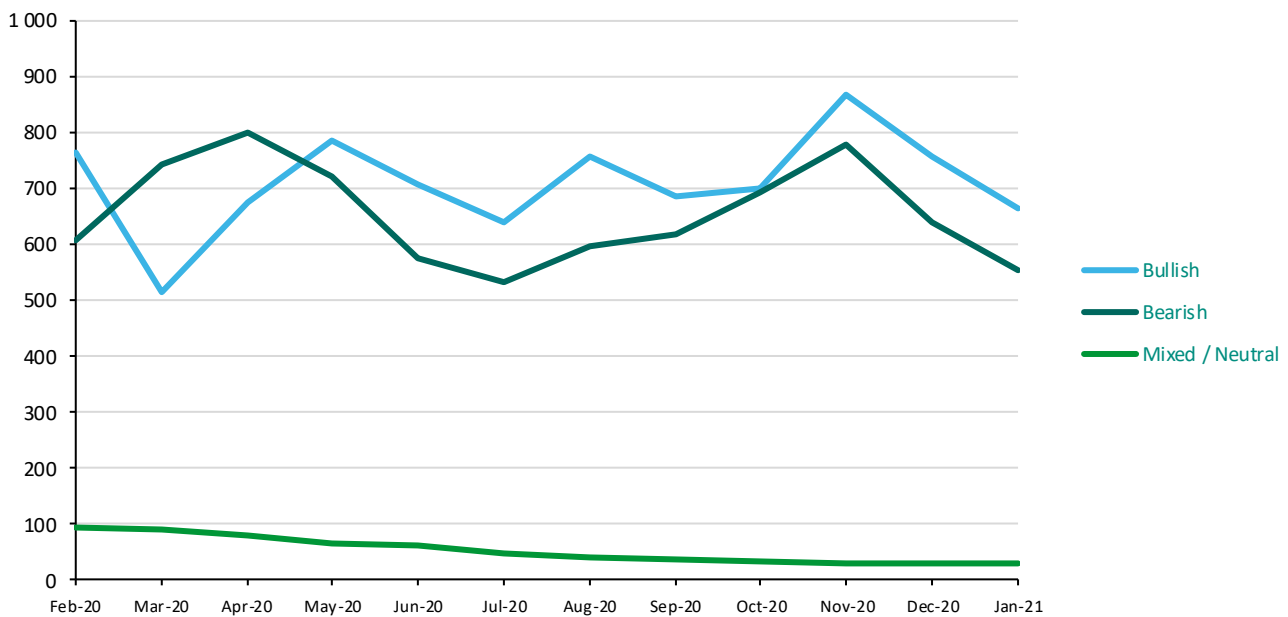
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PRODUCT STRATEGIES

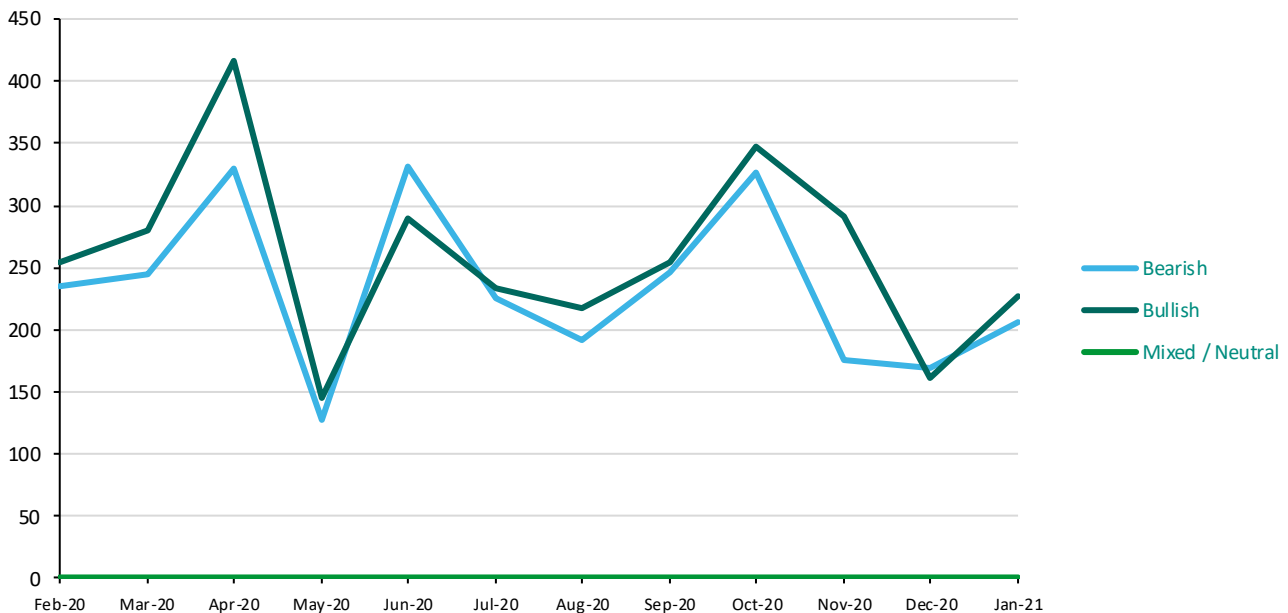
Product Trend: Number of Live Products

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

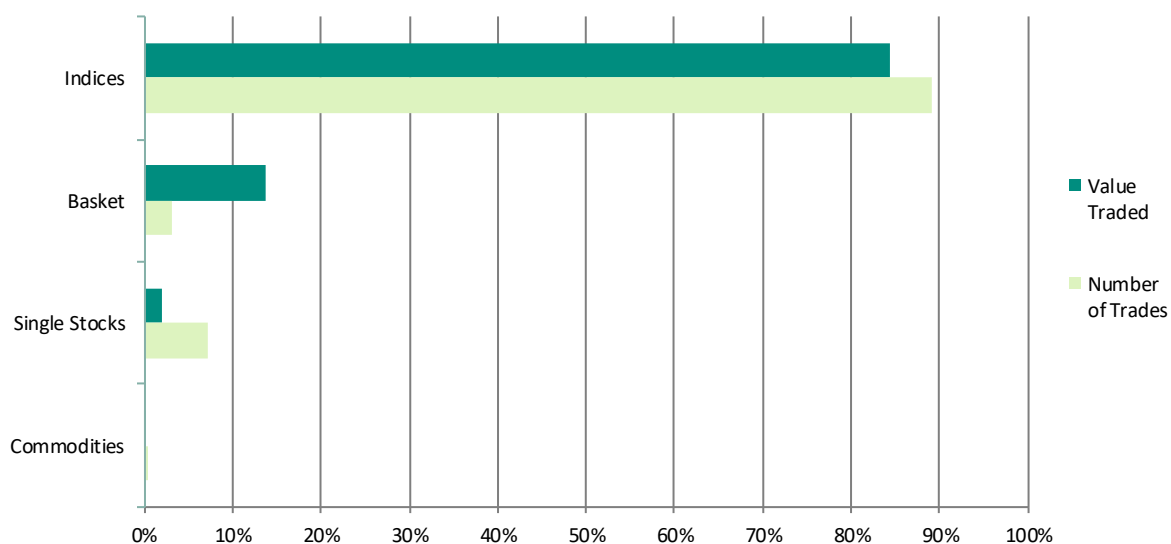
Market Overview

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	2,737	38%	20%	84.3%	238	27.2%	-3.2%	89.2%
Basket	444	NA	NA	13.7%	8.4	533.4%	986.4%	3.1%
Single Stocks	63	7.2%	-13.2%	1.9%	19	23.8%	-24.6%	7.2%
Commodities	1	-76%	-94%	0.0%	1.3	-28.5%	-61.7%	0.5%
Total	3,246	55.9%	34.5%	100%	267	29.7%	-3.1%	100%

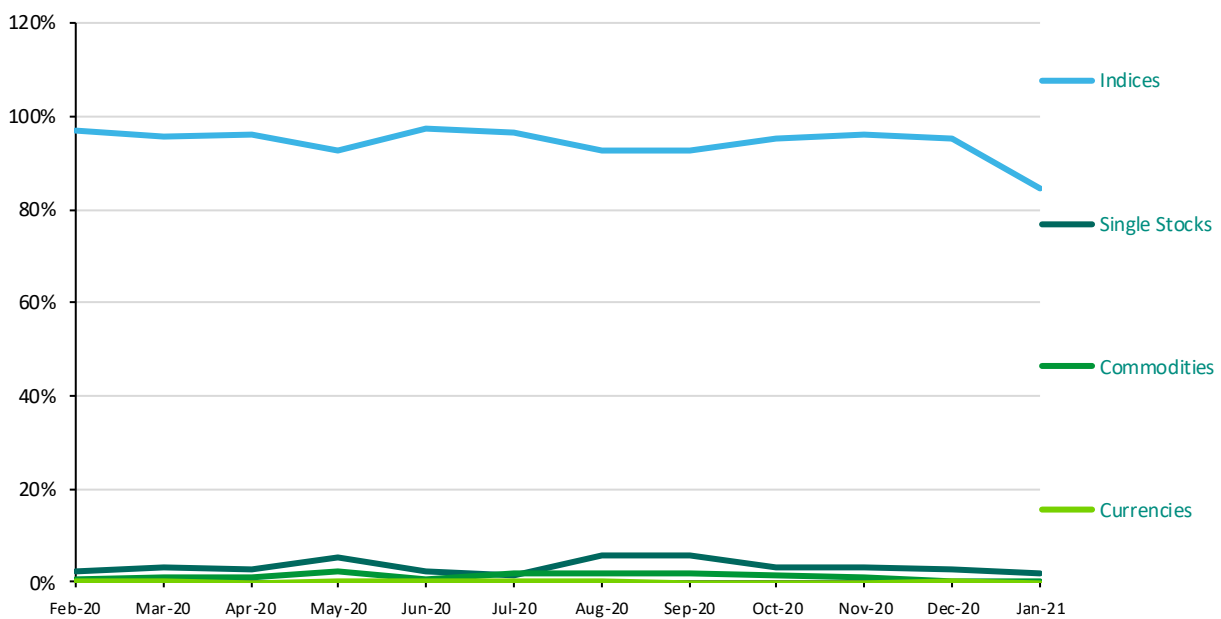
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UNDERLYING TYPES

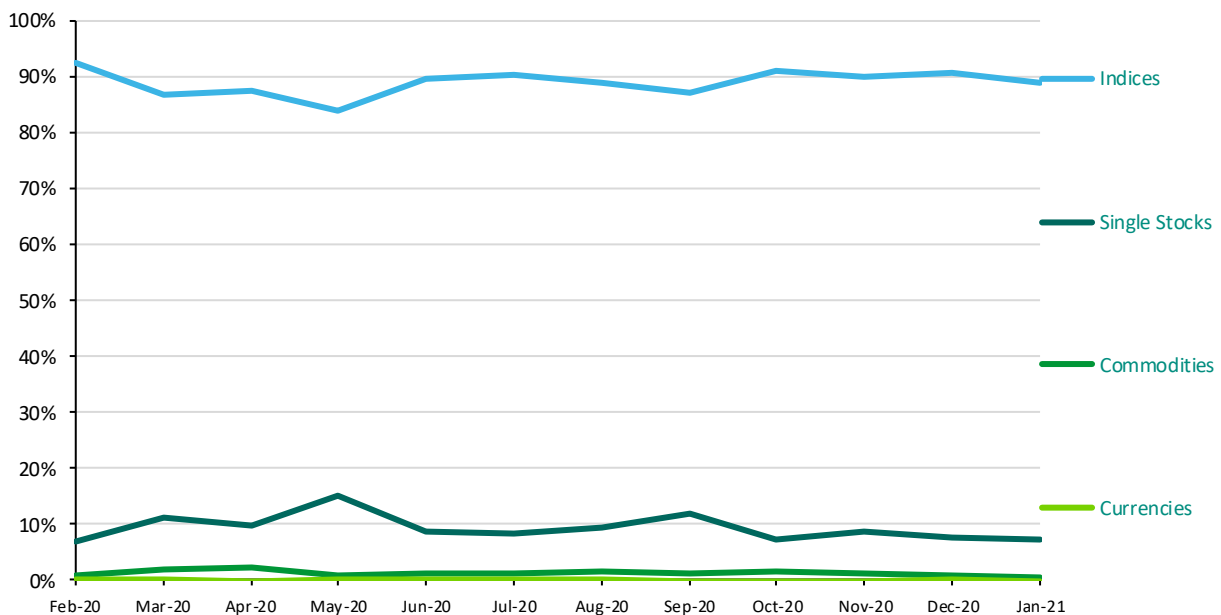
Market Trend: Value traded

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

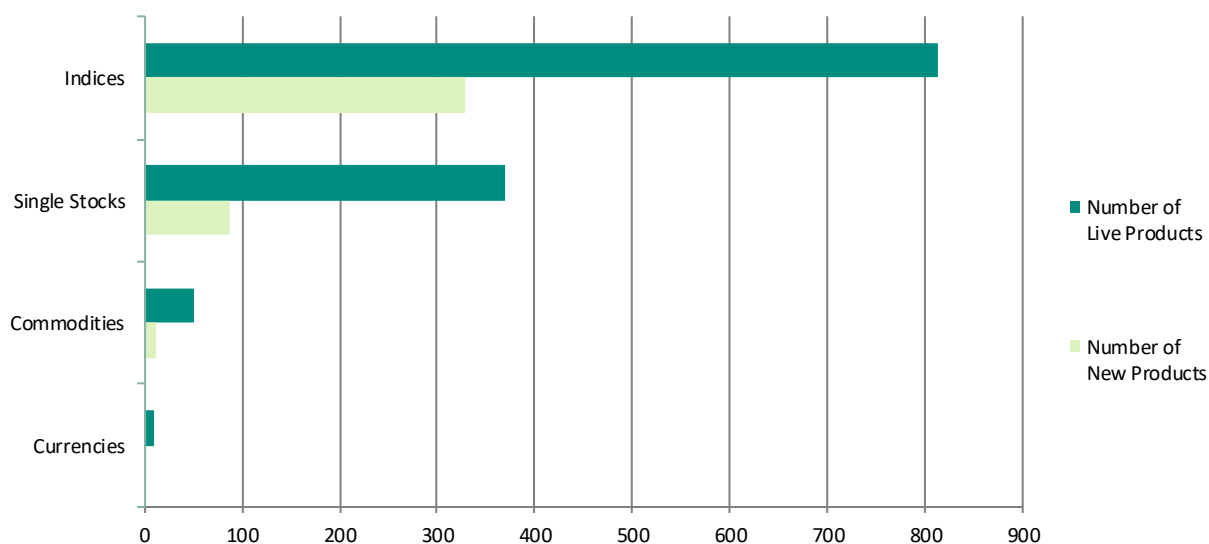
Product Overview

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	814	-13.9%	-17.1%	65.2%	329	20%	-17.0%	76.0%
Single Stocks	369	-11.5%	-1.0%	29.6%	87	142%	13.5%	20.1%
Commodities	52	-7.5%	0.1%	4.1%	12	-20.0%	-30%	2.8%
Currencies	9	-7.3%	-34%	0.7%	1	-83%	-67%	0.2%
Total	1,248	-12.6%	-12.1%	100%	433	30.4%	-12.3%	100%

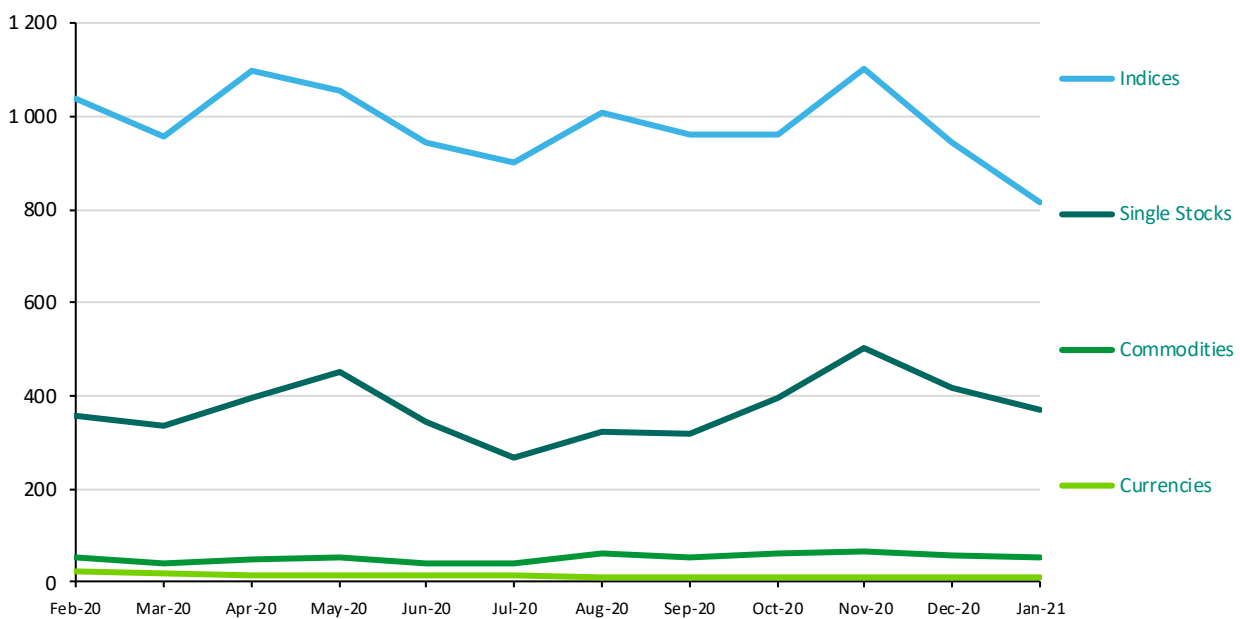
(Source Euronext)



UNDERLYING TYPES

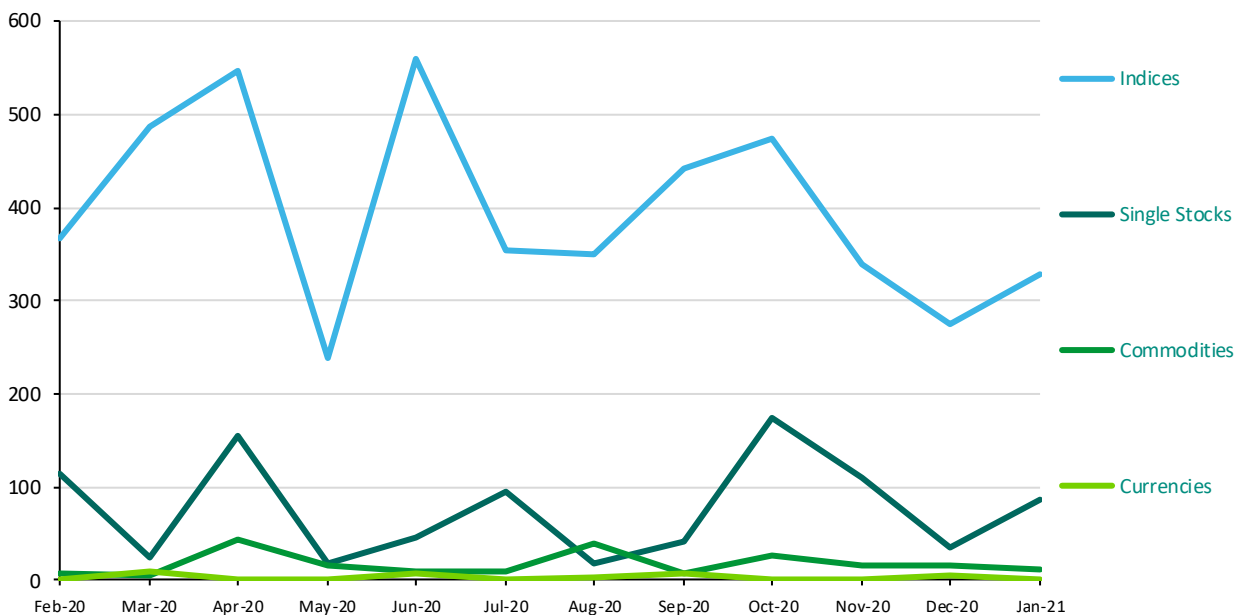
Product Trend: Number of Live Products

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

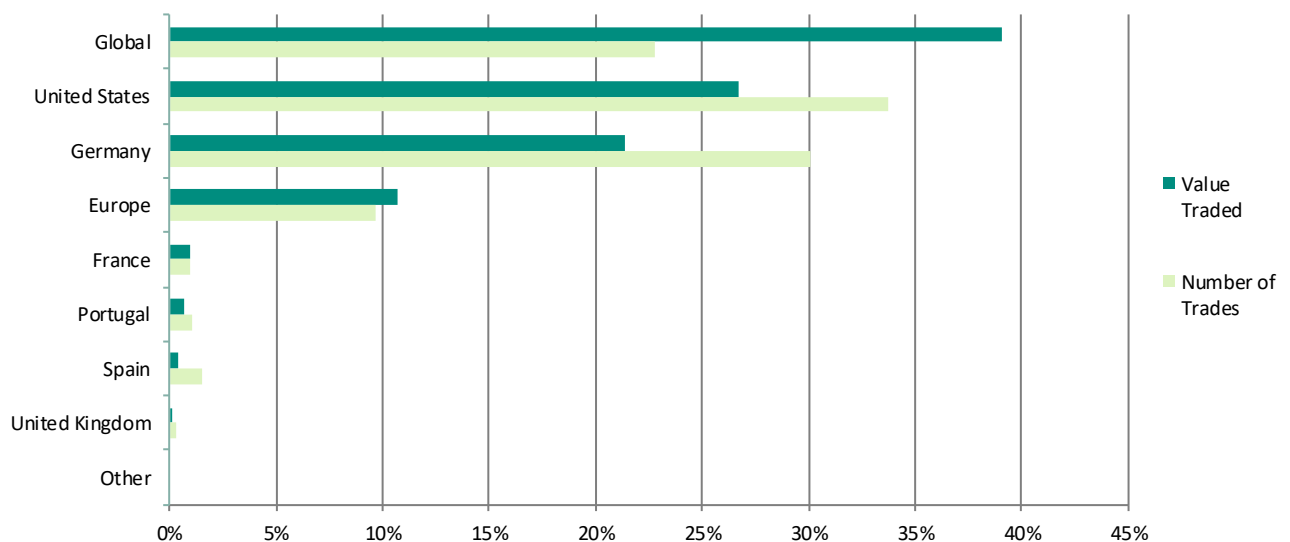
Market Overview

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
Global	1,269	118%	68%	39.1%	61	76.8%	26.6%	22.8%
United States	868	49%	12.2%	26.7%	90	52%	4.1%	33.7%
Germany	695	12.9%	47%	21.4%	80	-6.8%	-16.3%	30.1%
Europe	347	45%	12.1%	10.7%	26	40%	-3.2%	9.6%
France	31	20%	-9.1%	1.0%	2.5	57%	-54%	0.9%
Portugal	21	-14.0%	-0.8%	0.6%	2.8	2.7%	-29%	1.0%
Spain	13	1.8%	-39%	0.4%	4.1	24%	-31%	1.5%
United Kingdom	2	NA	-21%	0.1%	0.8	313%	-28%	0.3%
Other	0		-100%	0.0%	0.0	-100%	-100%	0.0%
Total	3,246	55.9%	34.5%	100%	267	29.7%	-3.1%	100%

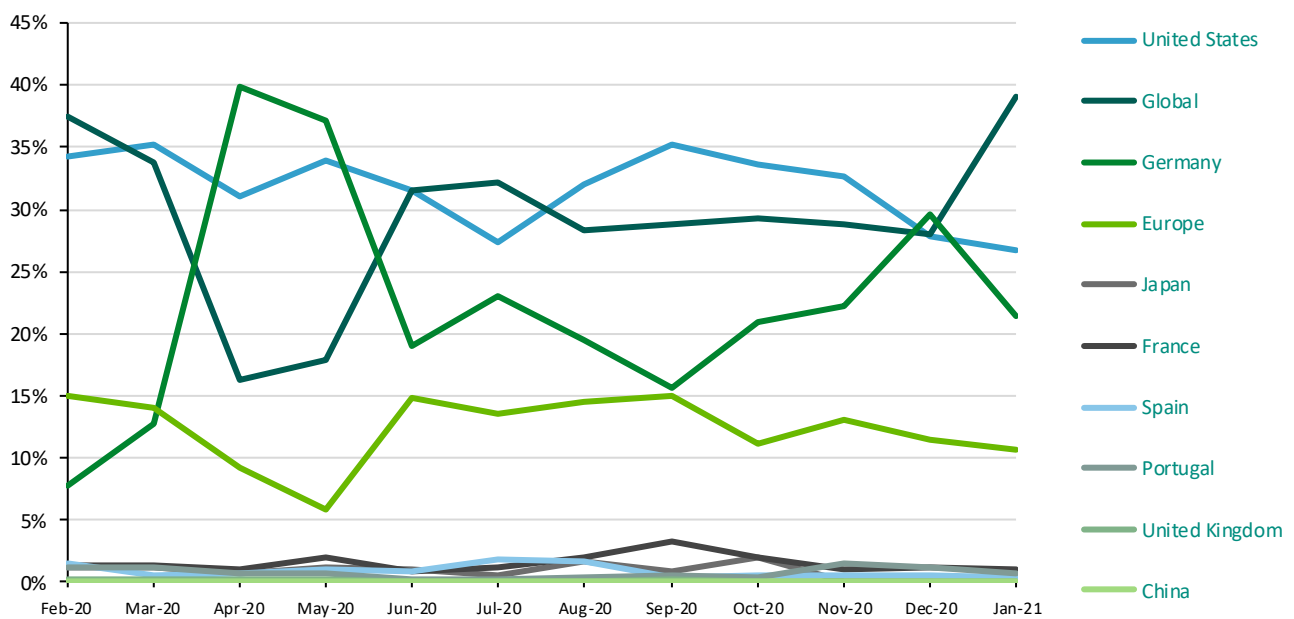
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

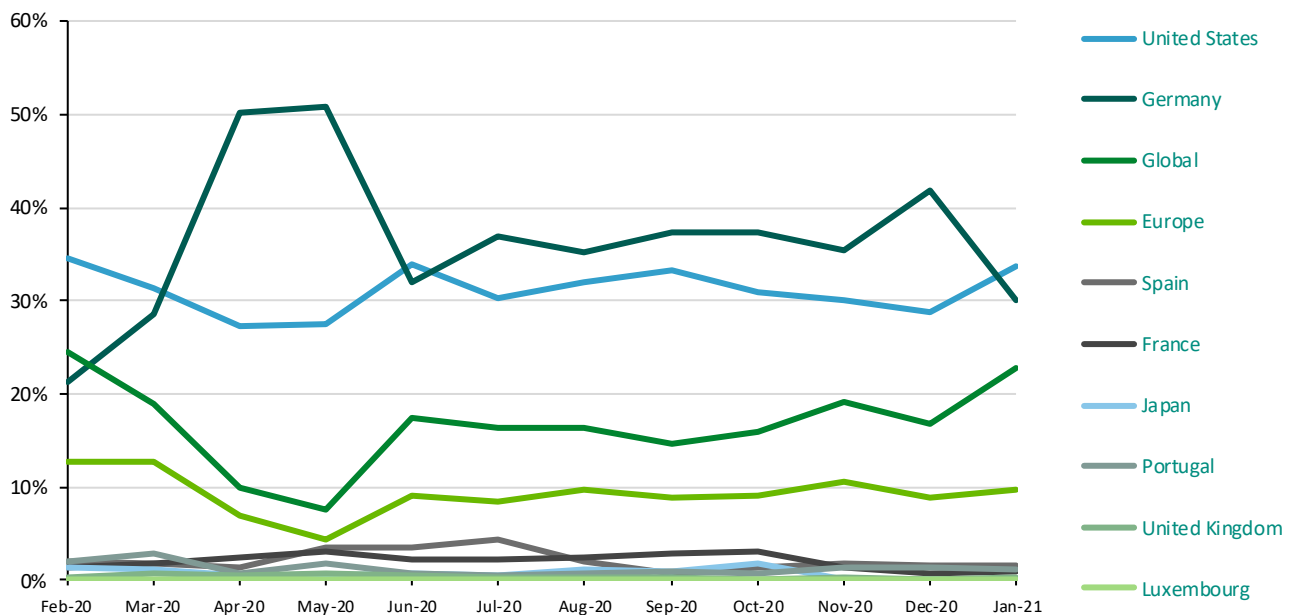
Market Trend: Value traded

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

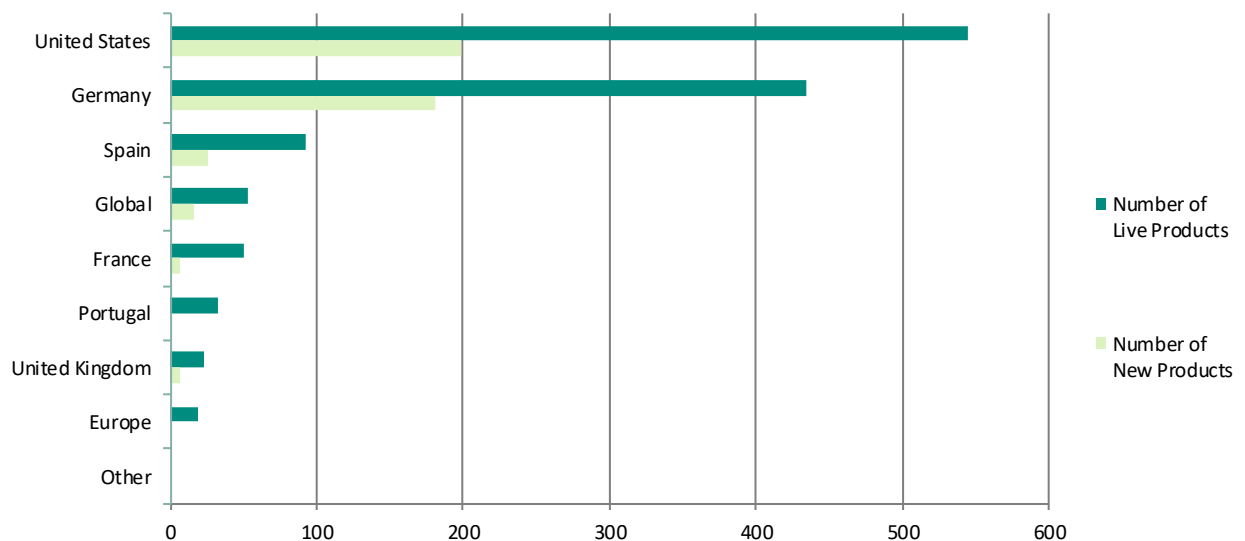
Product Overview

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	544	-15.6%	1.4%	43.6%	198	74%	-14.7%	45.7%
Germany	434	-11.4%	-25%	34.8%	181	7.1%	-6.4%	41.8%
Spain	93	-12.9%	-13.0%	7.4%	26	44%	-1.9%	6.0%
Global	53	0.9%	7.0%	4.2%	16	0.0%	-6.3%	3.7%
France	50	-21%	5.1%	4.0%	6	-40%	-64%	1.4%
Portugal	32	2.1%	-43%	2.6%	0		-100%	0.0%
United Kingdom	23	4.8%	48%	1.9%	6	20.0%	22%	1.4%
Europe	19	9.1%	-19.1%	1.5%	0		-100%	0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
Total	1,248	-12.6%	-12.1%	100%	433	30.4%	-12.3%	100%

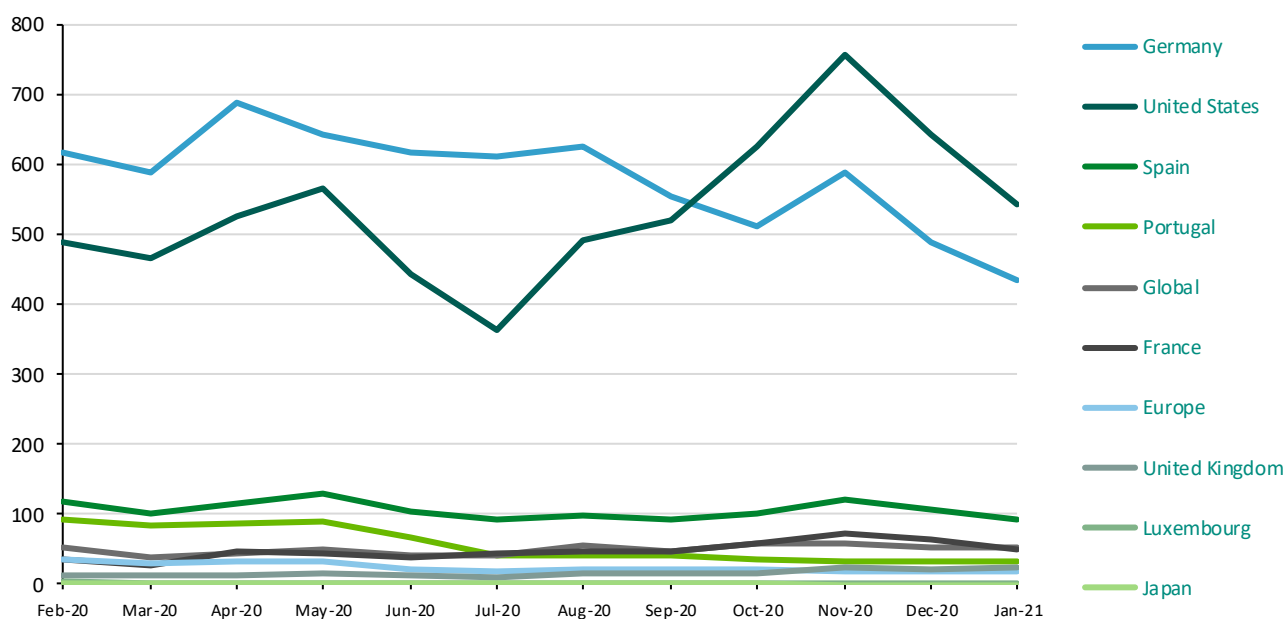
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

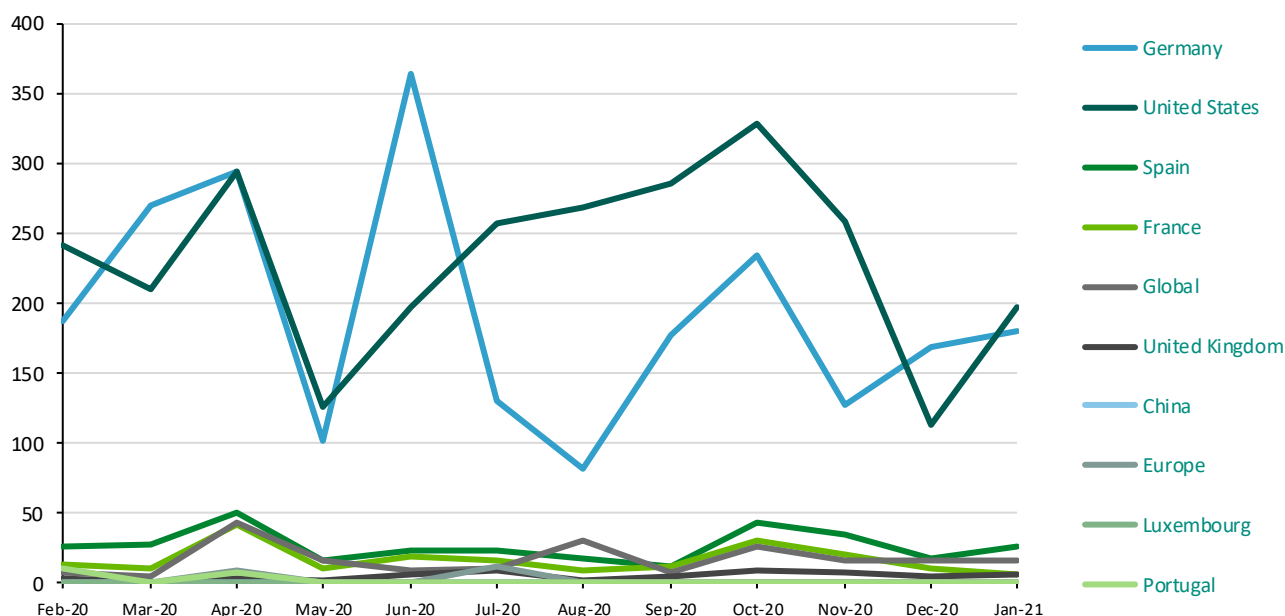
Product Trend: Number of Live Products

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

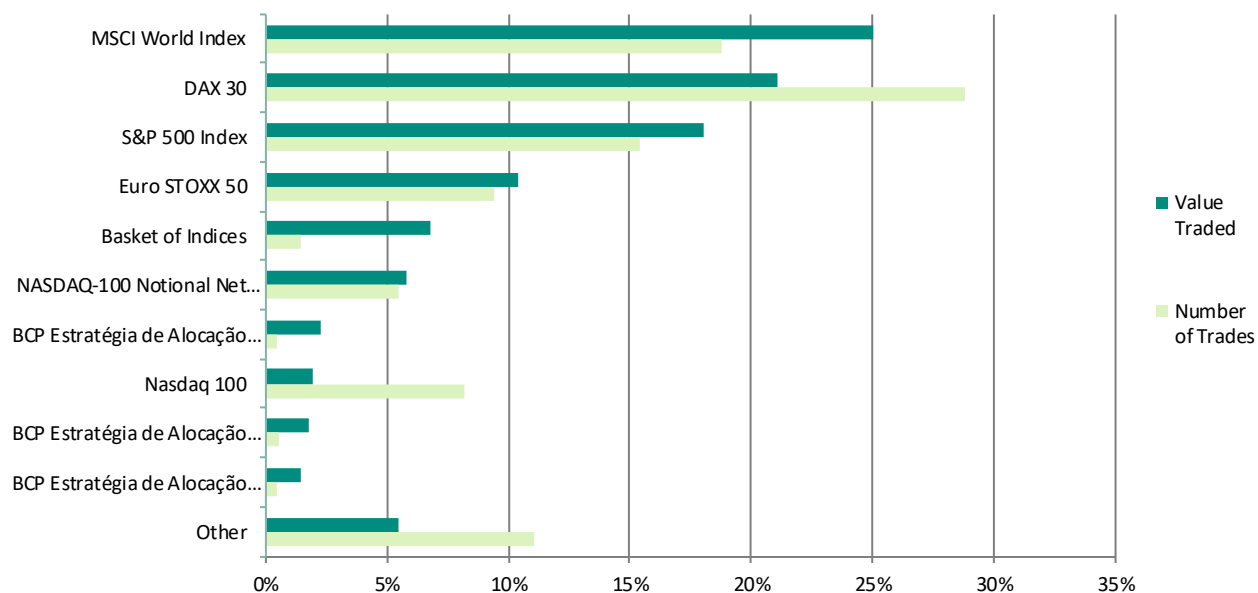
Market Overview

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
MSCI World Index	811	51%	17.9%	25.0%	50	64.5%	15.1%	18.8%
DAX 30	686	11.8%	46%	21.1%	77	-7.9%	-15.5%	28.8%
S&P 500 Index	586	53%	4.0%	18.0%	41	49%	-13.1%	15.4%
Euro STOXX 50	337	44%	11.9%	10.4%	25	41%	-1.8%	9.4%
Basket of Indices	219	532%	986%	6.8%	3.8	188%	823%	1.4%
NASDAQ-100 Notional Net Total Return	187	43%	172%	5.8%	15	37%	169%	5.5%
BCP Estratégia de Alocação Dinâmica	74		NA	2.3%	1.3		NA	0.5%
Nasdaq 100	63	98%	-23%	1.9%	22	102%	25%	8.2%
BCP Estratégia de Alocação Valorização	57		NA	1.8%	1.5		NA	0.5%
BCP Estratégia de Alocação Moderada	47		NA	1.5%	1.2		NA	0.4%
Other	178			5.5%	30			11.1%
Total	3,246	55.9%	34.5%	100%	267	29.7%	-3.1%	100%

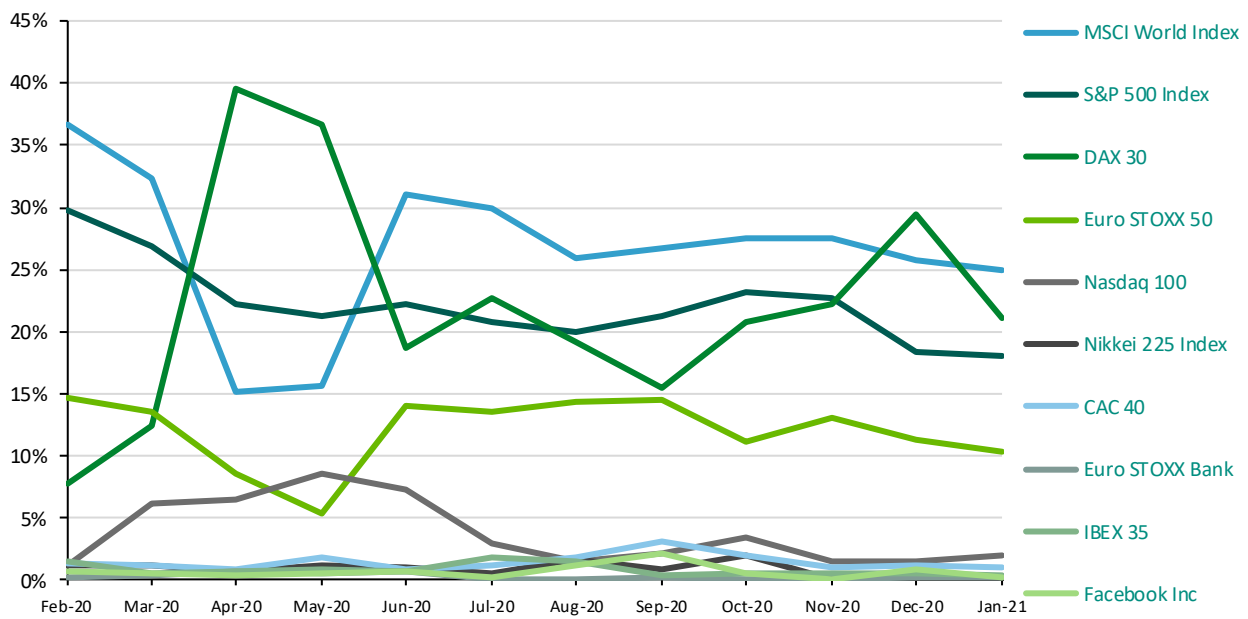
(Source Euronext)



TOP 10 UNDERLYINGS

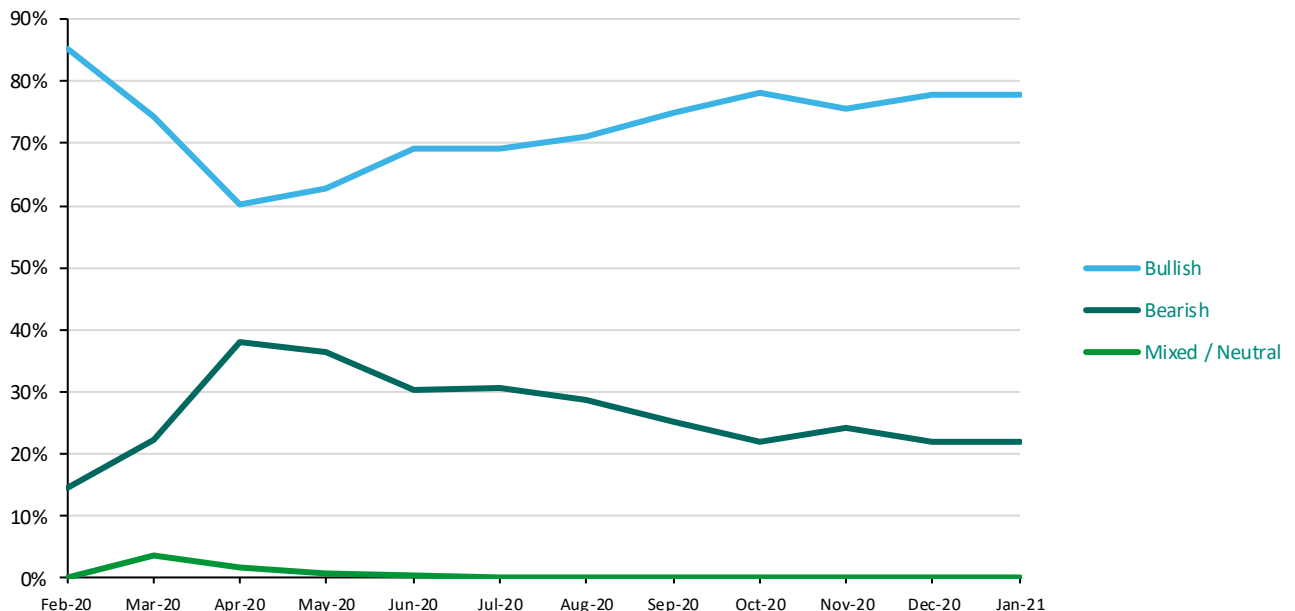
Market Trend: Value traded

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

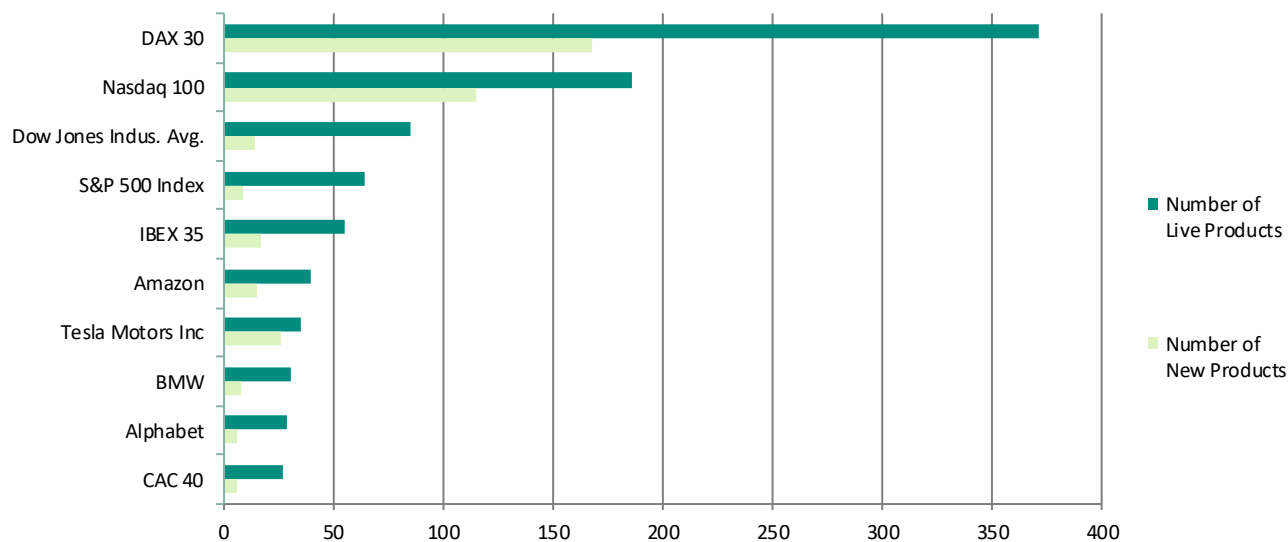
Product Overview

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	372	-11.1%	-28%	29.8%	168	-0.6%	-9.4%	38.8%
Nasdaq 100	186	-9.3%	19.3%	14.9%	115	83%	0.1%	26.6%
Dow Jones Indus. Avg.	85	-24%	-16.8%	6.8%	14	56%	-63%	3.2%
S&P 500 Index	64	-22%	-3.5%	5.2%	9	80%	-56%	2.1%
IBEX 35	56	-25%	-32%	4.5%	17	-5.6%	-28%	3.9%
Amazon	40	-16.3%	9.9%	3.2%	15	50%	7.8%	3.5%
Tesla Motors Inc	35	19.8%	7.7%	2.8%	26	136%	114%	6.0%
BMW	30	-9.8%	6.9%	2.4%	8		100%	1.8%
Alphabet	29	-20%	-1.1%	2.3%	6	20.0%	-32%	1.4%
CAC 40	27	-11.6%	0.3%	2.2%	6	-40%	-54%	1.4%
Other	324	-9.7%	-6.4%	25.9%	49		-18.8%	11.3%
Total	1,248	-12.6%	-12.1%	100%	433	30.4%	-12.3%	100%

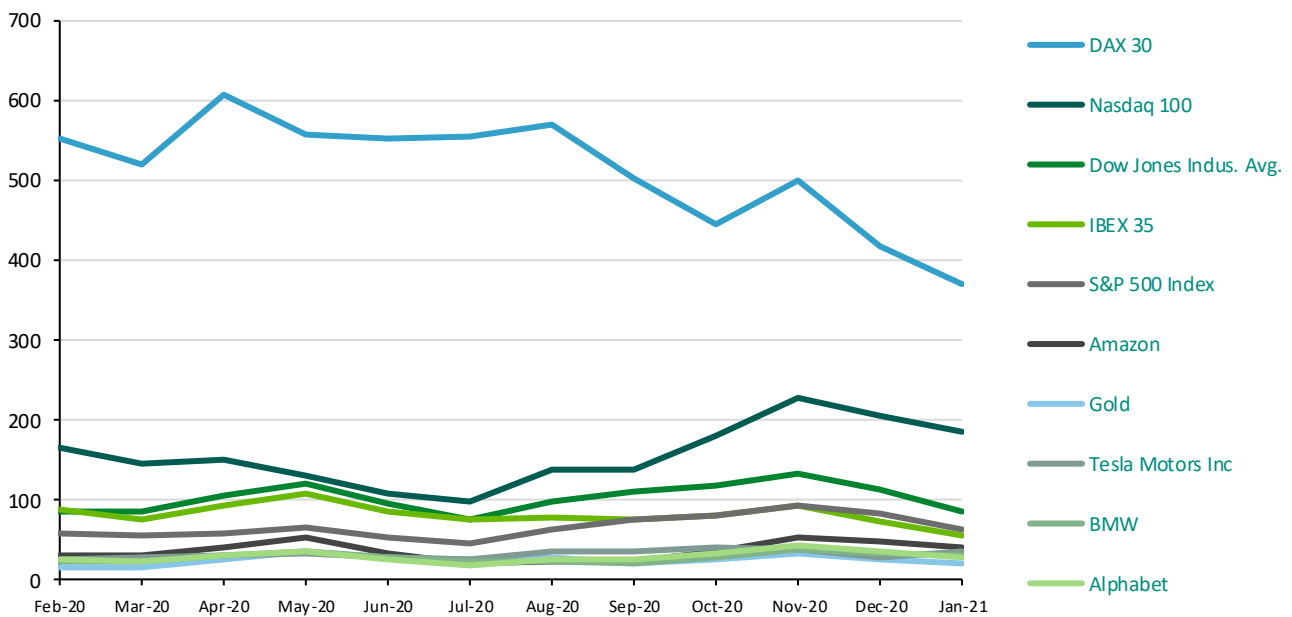
(Source Euronext)



TOP 10 UNDERLYINGS

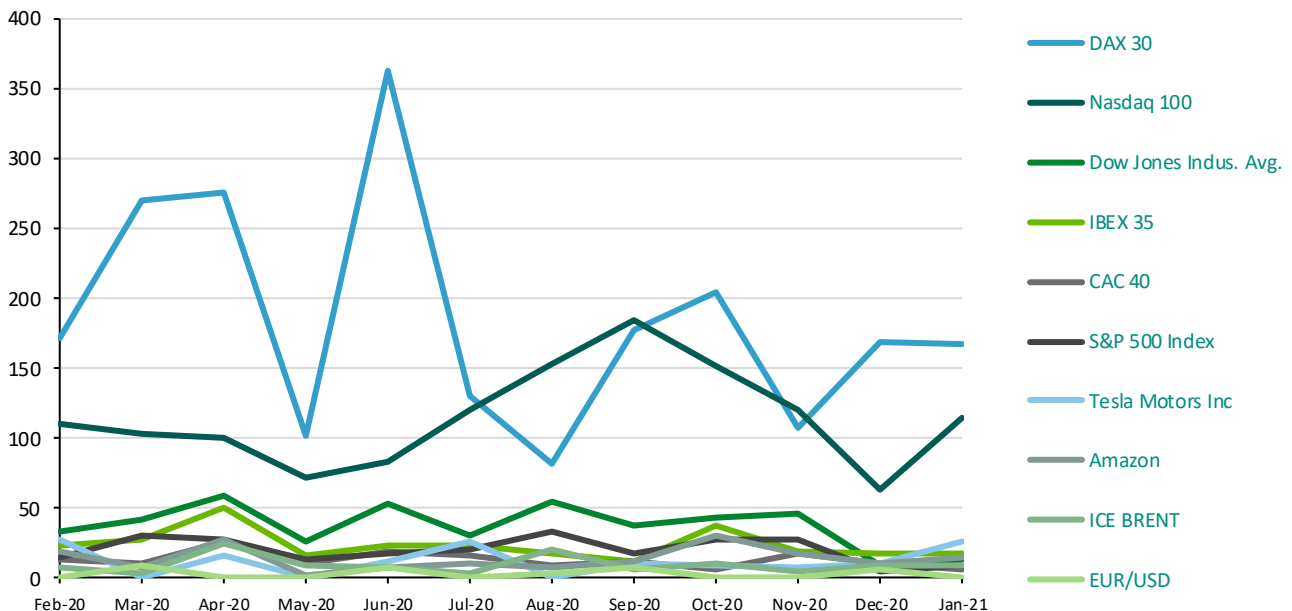
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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	16,230	1,002
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	11,458	733
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	6,748	503
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	4,384	76
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	3,736	291
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,866	142
DE000KB7UBF4	Citi	2100	Warrants	DAX 30	1,646	25
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	1,488	25
DE000KB7UBQ1	Citi	2100	Warrants	DAX 30	1,265	23
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	1,138	29
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	949	23
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	924	14
DE000KB7T944	Citi	2200	Knock-Out Warrants	DAX 30	865	45
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	600	40
DE000SD0EAC2	Société Générale	2100	Warrants	DAX 30	555	20
DE000SD0D984	Société Générale	2100	Warrants	DAX 30	465	13
DE000KE2ARV7	Citi	2200	Knock-Out Warrants	DAX 30	450	15
DE000SD1VX63	Société Générale	2200	Knock-Out Warrants	DAX 30	399	8
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	389	49
DE000SD1VXH5	Société Générale	2200	Knock-Out Warrants	DAX 30	344	76
DE000KE2ATG4	Citi	2200	Knock-Out Warrants	DAX 30	305	19
DE000SD1VX14	Société Générale	2200	Knock-Out Warrants	DAX 30	299	25
DE000SD1VXD4	Société Générale	2200	Knock-Out Warrants	DAX 30	245	10
DE000KE2ASS1	Citi	2200	Knock-Out Warrants	DAX 30	231	6
DE000SD2GUR9	Société Générale	2200	Knock-Out Warrants	DAX 30	230	48
DE000KB7UBP3	Citi	2100	Warrants	DAX 30	228	4
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	207	31
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	207	18
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	185	7
DE000SD2YSN5	Société Générale	2100	Warrants	Nasdaq 100	158	1
DE000SD1VX22	Société Générale	2200	Knock-Out Warrants	DAX 30	151	55
DE000KE2AQU1	Citi	2200	Knock-Out Warrants	DAX 30	150	6
DE000KE2ASE1	Citi	2200	Knock-Out Warrants	DAX 30	148	57
DE000SD2GUF4	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	142	24
DE000KE2AR94	Citi	2200	Knock-Out Warrants	DAX 30	137	10
DE000KB7UBM0	Citi	2100	Warrants	DAX 30	130	18
DE000SB4MP40	Société Générale	2100	Warrants	Nasdaq 100	128	2
DE000SD15AX1	Société Générale	2200	Knock-Out Warrants	DAX 30	128	3
DE000KB195E6	Citi	2100	Warrants	DAX 30	126	4
DE000SD2ME25	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	125	9
DE000SD1VX48	Société Générale	2200	Knock-Out Warrants	DAX 30	125	8
DE000KB7UBE7	Citi	2100	Warrants	DAX 30	118	28
DE000SB05RW2	Société Générale	2100	Warrants	DAX 30	115	18
DE000KB7UBY5	Citi	2100	Warrants	DAX 30	115	37
DE000SD0D9R2	Société Générale	2100	Warrants	DAX 30	113	8
DE000SD1VW56	Société Générale	2200	Knock-Out Warrants	DAX 30	113	1
DE000SB05R37	Société Générale	2100	Warrants	DAX 30	110	32
DE000SD0D9P6	Société Générale	2100	Warrants	DAX 30	106	24
DE000KB195J5	Citi	2100	Warrants	DAX 30	105	2
DE000KB7UA58	Citi	2200	Knock-Out Warrants	S&P 500 Index	102	5

(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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