



Warrants & Certificates

Activity report

Issue 117
April 2021

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	Euroclear Belgium Instruments	Euroclear France Instruments	Euroclear Nederland Instruments	Interbolsa Instruments	All Instruments
Live products (on 30/04/2021)	599	48,888	37,839	1,261	88,587
New Products	161	17,308	9,751	370	27,590
New Products YTD	939	74,880	49,188	1,547	126,554
Value Traded (in €m)	4.2	407.7	326.4	67.4	805.8
Value Traded YTD (in €m)	38.2	1,837.6	1,774.6	304.9	3,955.2
Value Traded ADV (in €m)	0.2	20.4	16.3	3.4	40.3
Value Traded YTD ADV (in €m)	0.5	22.1	21.4	3.7	47.7
Number of Trades	3,531	140,913	117,103	5,597	267,144
Number of Trades YTD	27,362	672,841	661,036	24,654	1,385,893
Number of Trades ADV	177	7,046	5,855	280	13,357
Number of Trades YTD ADV	330	8,107	7,964	297	16,698

(Source Euronext)

PARIS REAL ESTATE FUTURES CONTRACT



EURONEXT FUTURES CONTRACT ON PARIS RESIDENTIAL REAL ESTATE

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

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

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

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

ABOUT THE INDEX

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

BENEFITS OF THE PARIS REAL ESTATE FUTURES CONTRACT FOR USERS:

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

Find out more

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

commodities@euronext.com

Business Development: +33 1 70 48 28 48

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



All Instruments

ISSUERS

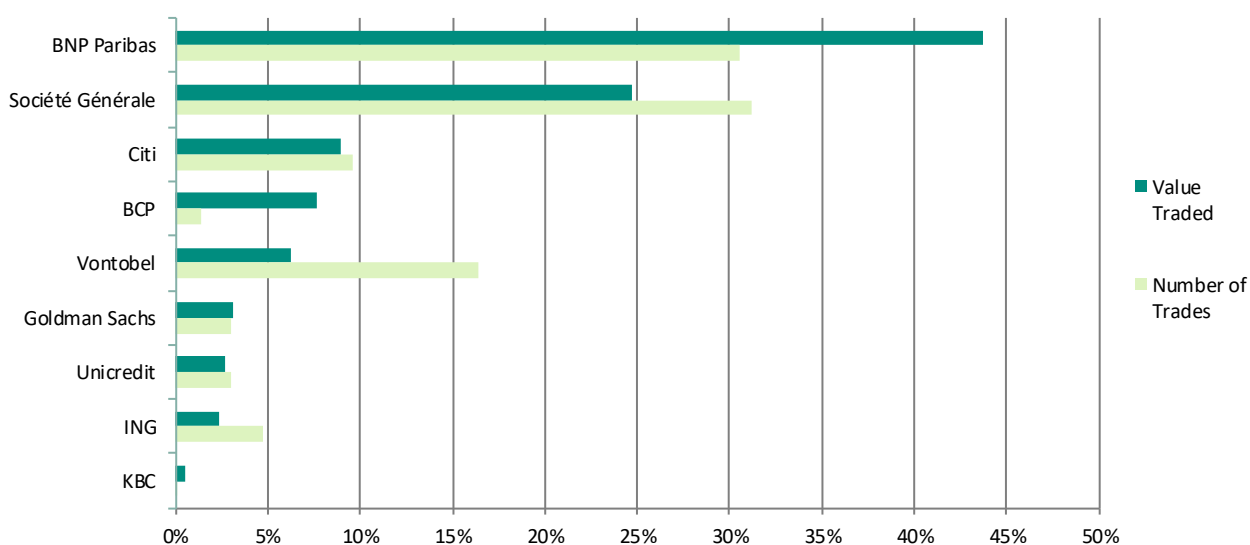
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	17,738	-12.4%	-5.1%	43.8%	4,082	-17.7%	-17.1%	30.6%
Société Générale	10,032	-20%	-8.4%	24.8%	4,171	-21.2%	-9.5%	31.2%
Citi	3,605	-26%	-22%	8.9%	1,283	-21.9%	-30.3%	9.6%
BCP	3,086	17.6%	71%	7.6%	187	27.8%	58.3%	1.4%
Vontobel	2,542	-31%	-37%	6.3%	2,194	-18.0%	-1.4%	16.4%
Goldman Sachs	1,265	-25%	-40%	3.1%	406	-26.3%	-38.8%	3.0%
Unicredit	1,093	-6.0%	3.6%	2.7%	401	-24.1%	-19.9%	3.0%
ING	931	-57%	-59%	2.3%	633	-36.0%	-43.0%	4.7%
KBC	227	NA	57%	0.6%	2.0	NA	65.8%	0.0%
Total	40,520	-17.5%	-11.4%	100%	13,359	-20.4%	-16.5%	100%

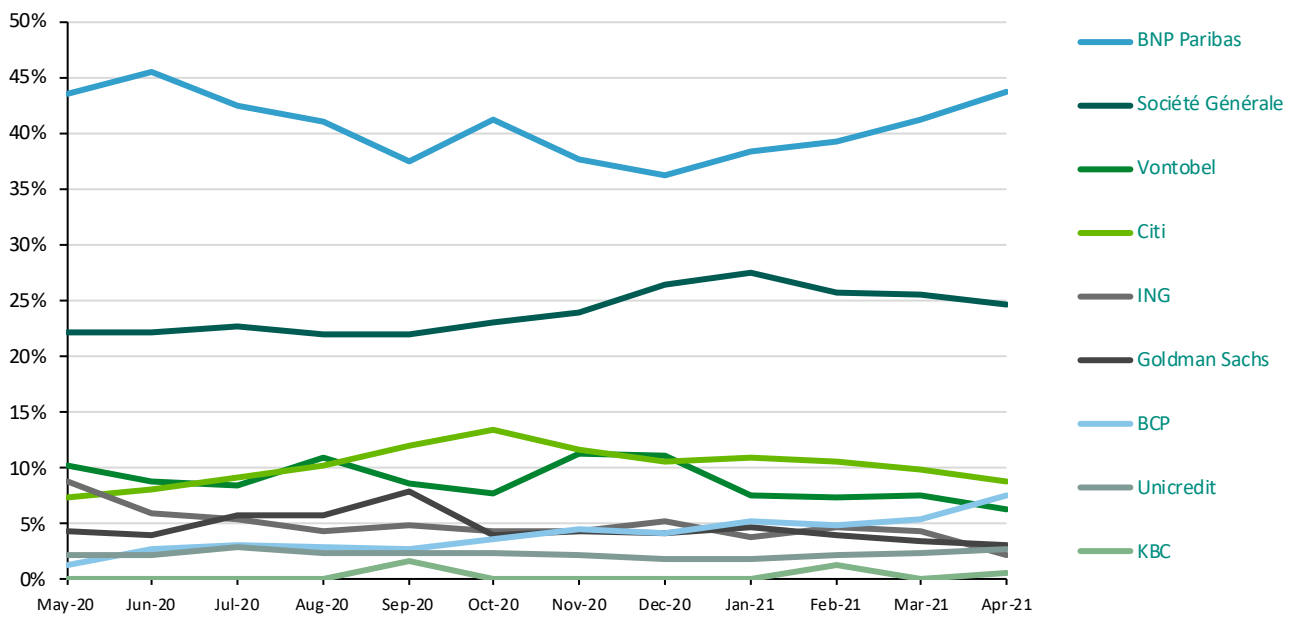
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ISSUERS

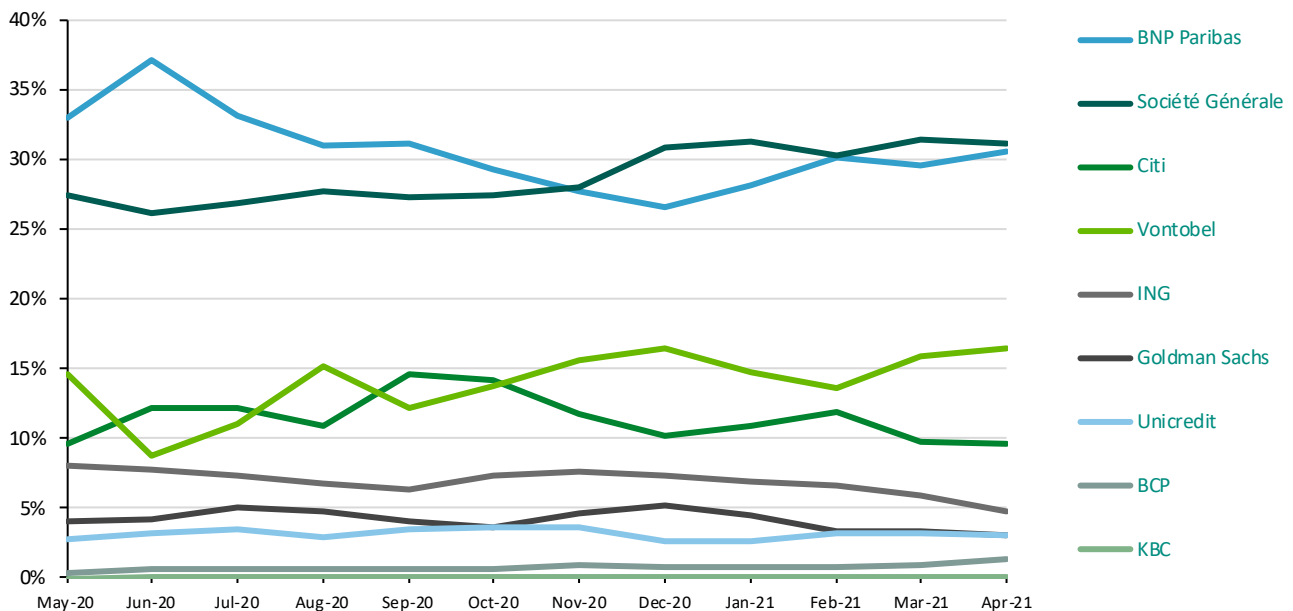
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

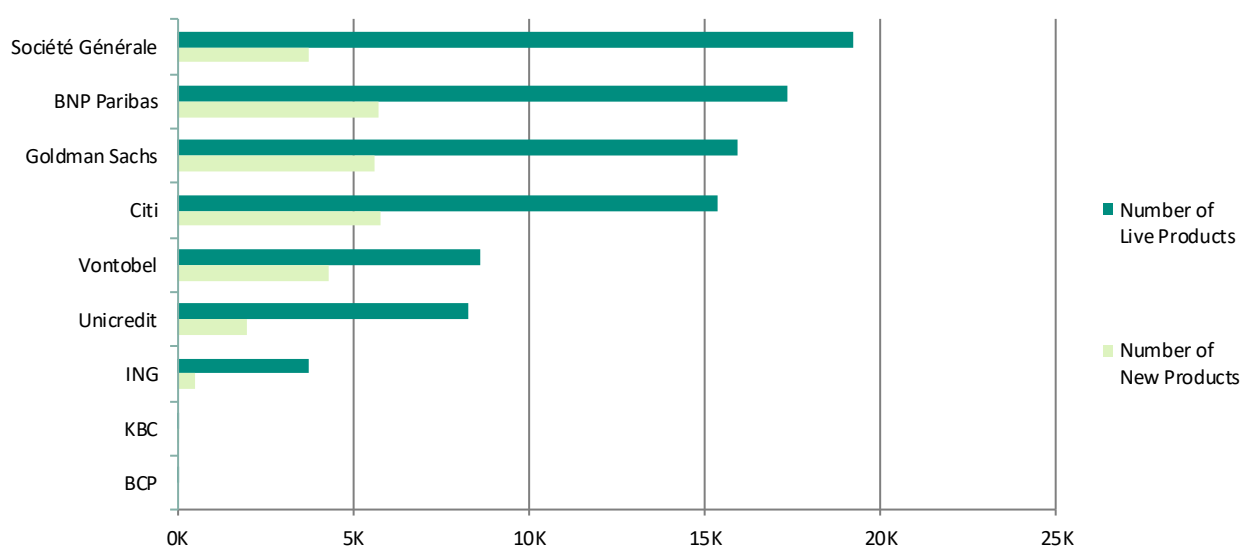
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	19,244	2.1%	-1.1%	21.7%	3,728	-2.3%	-19.8%	13.5%
BNP Paribas	17,383	3.5%	8.7%	19.6%	5,724	-26%	-3.7%	20.7%
Goldman Sachs	15,927	6.5%	39%	18.0%	5,600	-56%	-34%	20.3%
Citi	15,359	4.0%	11.1%	17.3%	5,788	-9.9%	2.3%	21.0%
Vontobel	8,616	6.2%	10.4%	9.7%	4,294	-10.0%	-7.0%	15.6%
Unicredit	8,276	-4.5%	-7.7%	9.3%	1,967	-32%	-14.5%	7.1%
ING	3,745	-5.1%	-2.6%	4.2%	487	-18.2%	-19.8%	1.8%
KBC	29	-1.1%	13.6%	0.0%	4	300%	78%	0.0%
BCP	19	0.0%	15.5%	0.0%	0		-100%	0.0%
Total	88,596	2.8%	8.8%	100%	27,592	-29.3%	-14.5%	100%

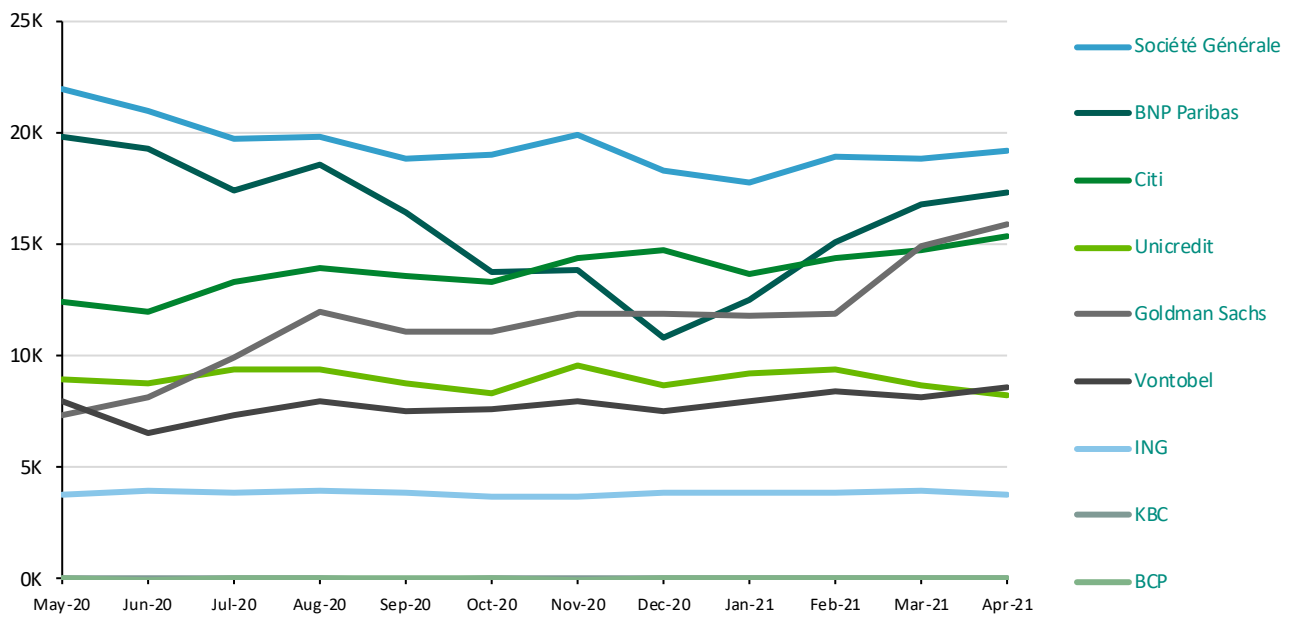
(Source Euronext)



ISSUERS

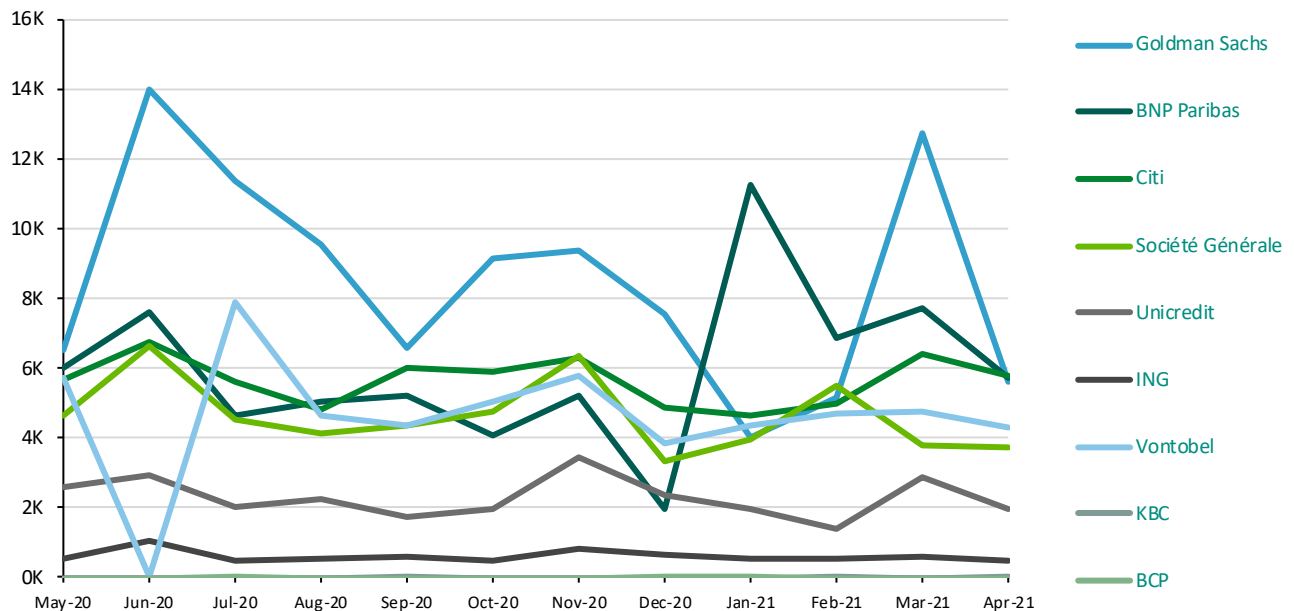
Product Trend: Number of Live Products

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)

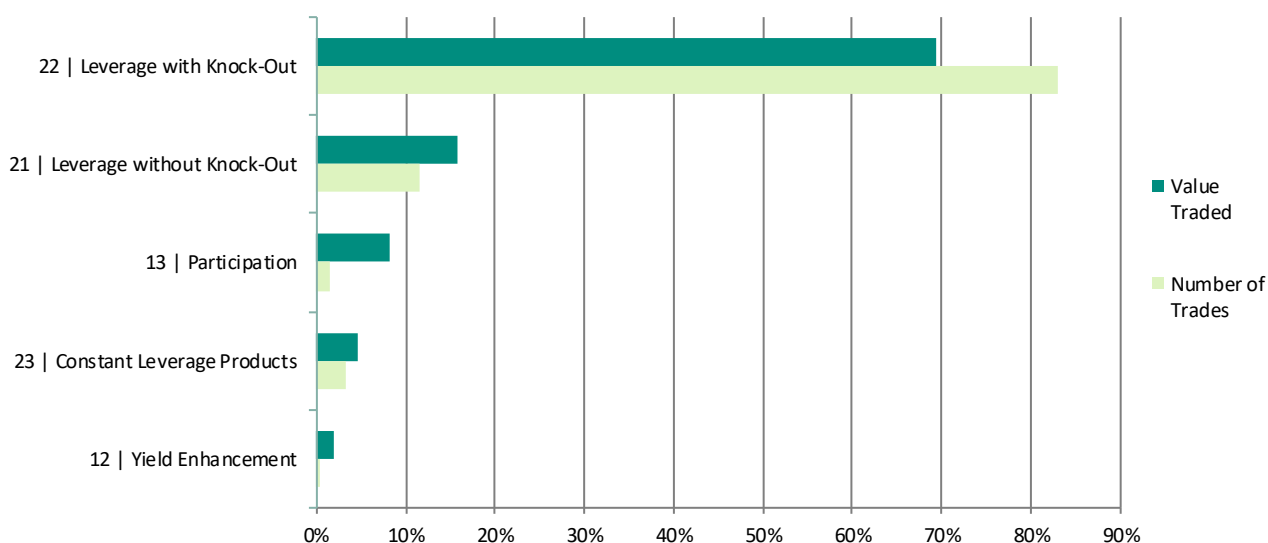
Market Overview

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	28,098	-18.7%	-17.4%	69.3%	11,097	-20.4%	-16.6%	83.1%
21 Leverage without Knock-Out	6,415	-28%	-1.2%	15.8%	1,540	-23.4%	-14.8%	11.5%
13 Participation	3,300	14.0%	52%	8.1%	208	24.6%	41.1%	1.6%
23 Constant Leverage Products	1,905	-14.3%	-22%	4.7%	448	-26.0%	-32.1%	3.4%
12 Yield Enhancement	800	70%	27%	2.0%	67	8.5%	-4.2%	0.5%
Total	40,520	-17.5%	-11.4%	100%	13,359	-20.4%	-16.5%	100%

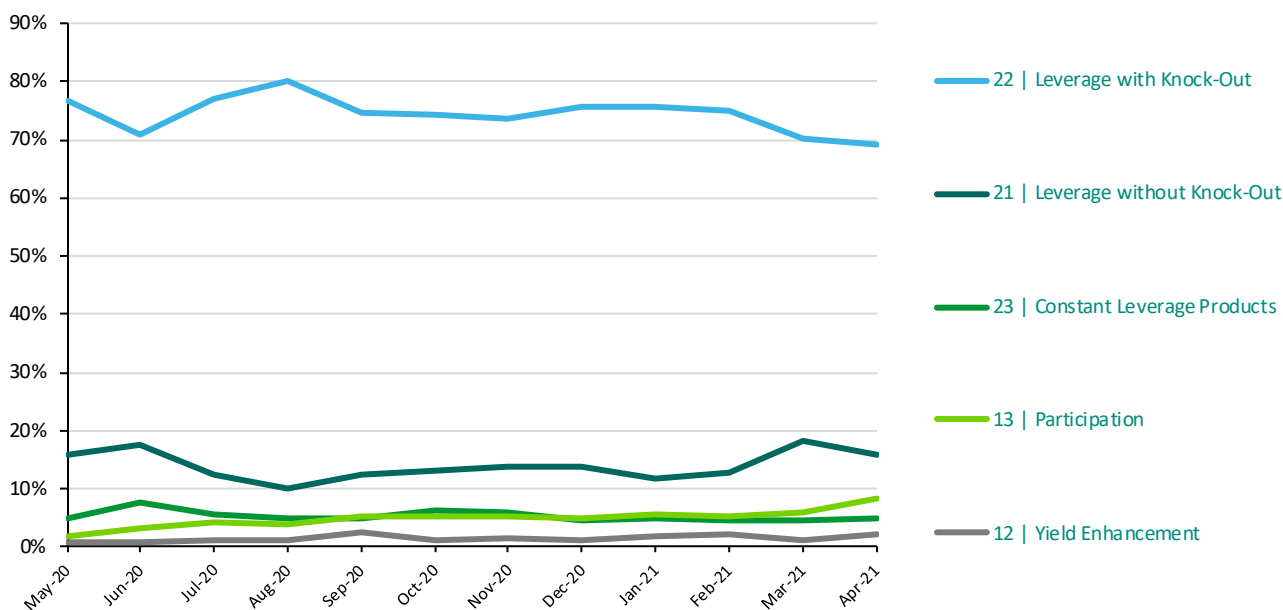
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

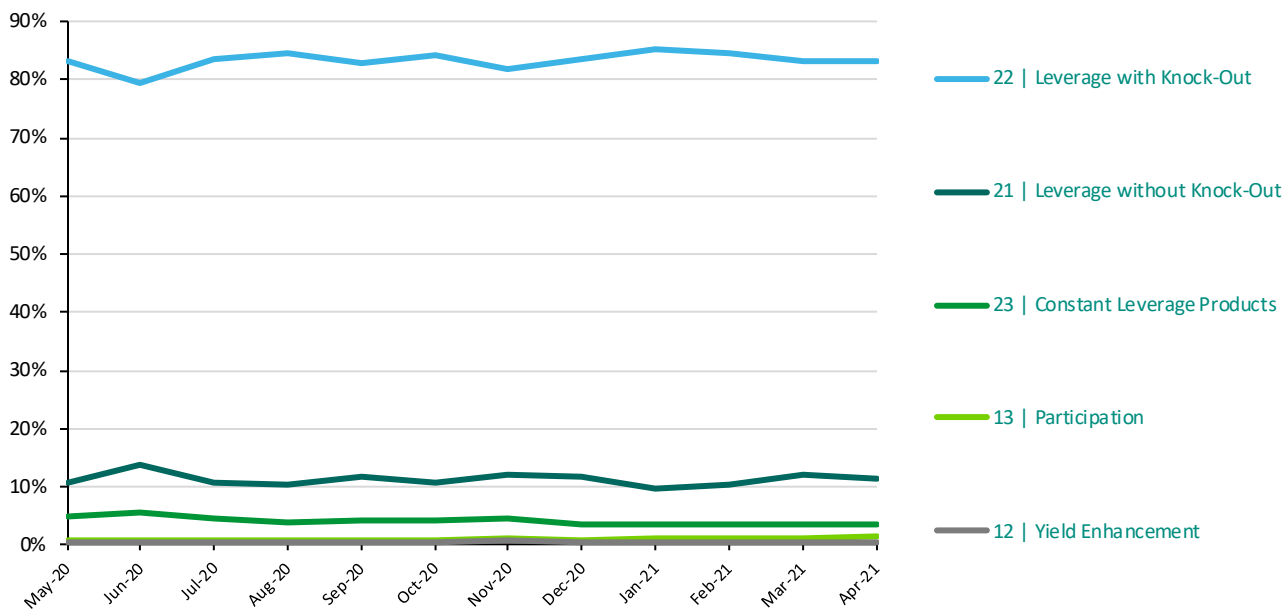
Market Trend: Value traded

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)

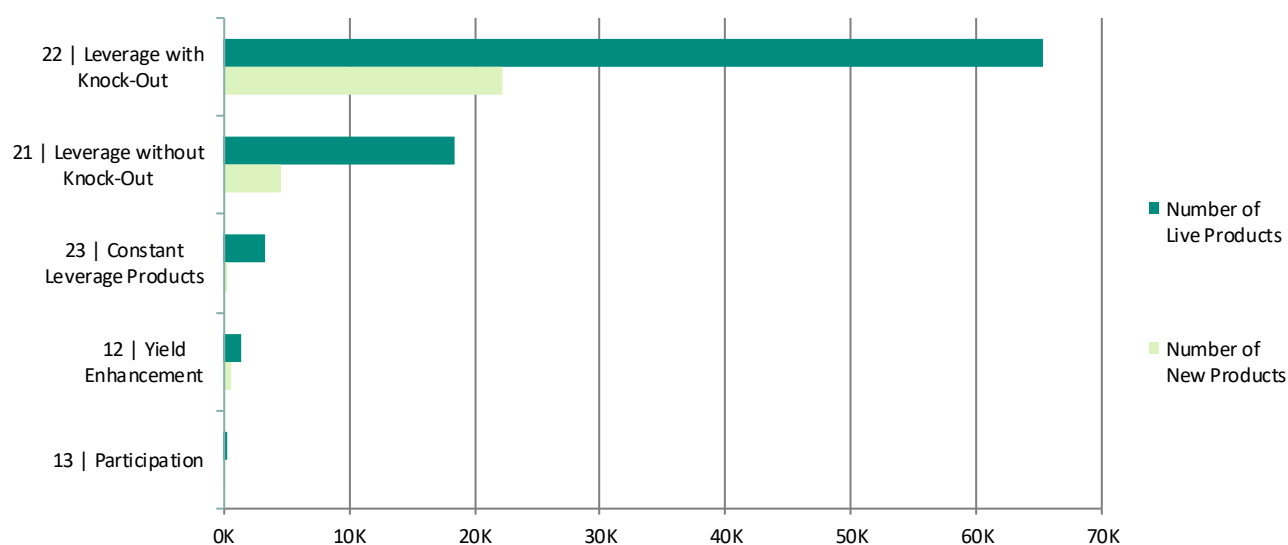
Product Overview

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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	65,254	3.7%	13.7%	73.7%	22,243	-38%	-21%	80.6%
21 Leverage without Knock-Out	18,398	0.1%	-3.3%	20.8%	4,521	46%	25%	16.4%
23 Constant Leverage Products	3,225	2.4%	2.1%	3.6%	249	29%	-28%	0.9%
12 Yield Enhancement	1,435	1.1%	-8.0%	1.6%	535	430%	94%	1.9%
13 Participation	283	6.2%	1.3%	0.3%	44	450%	91%	0.2%
Total	88,596	2.8%	8.8%	100%	27,592	-29.3%	-14.5%	100%

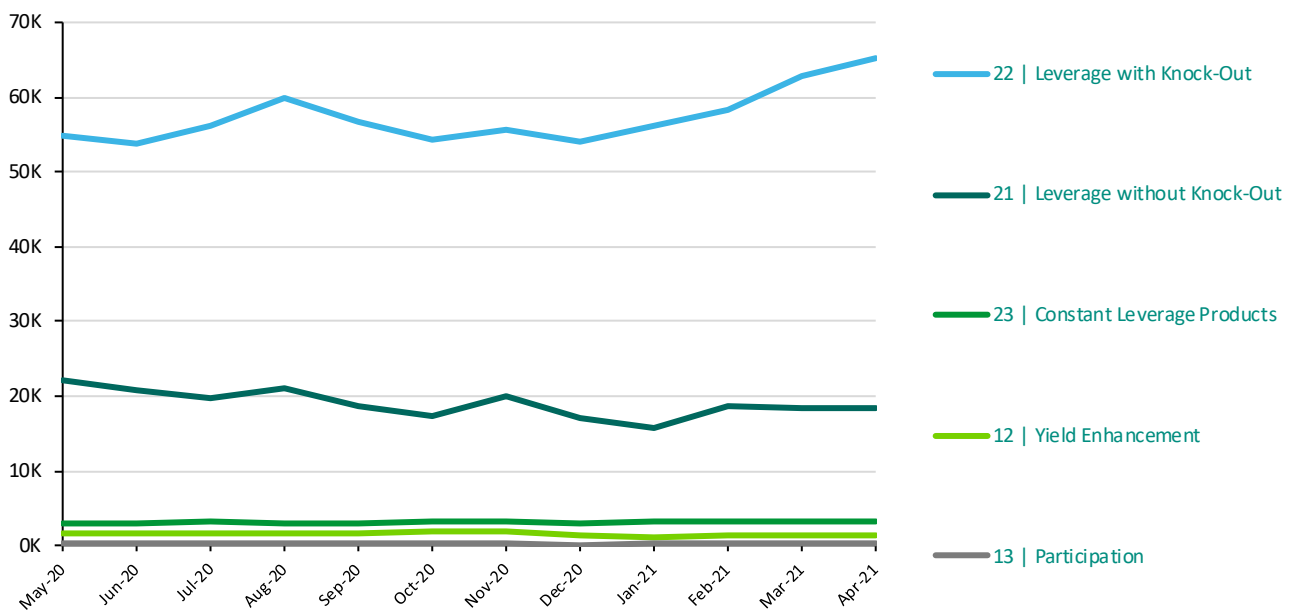
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

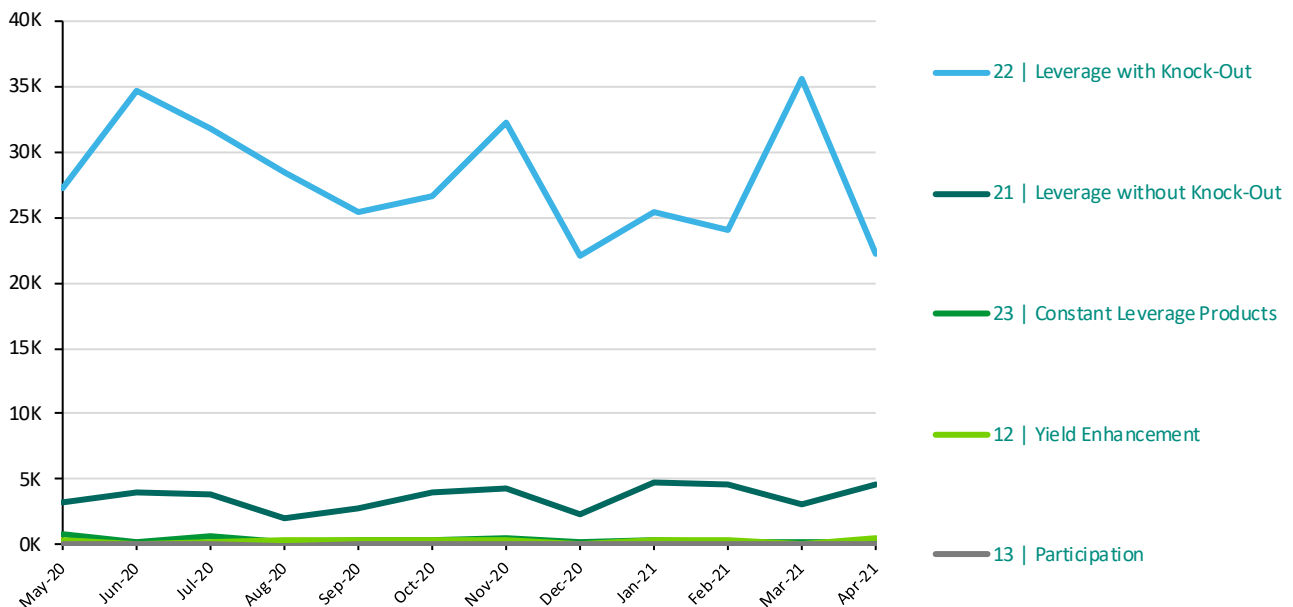
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

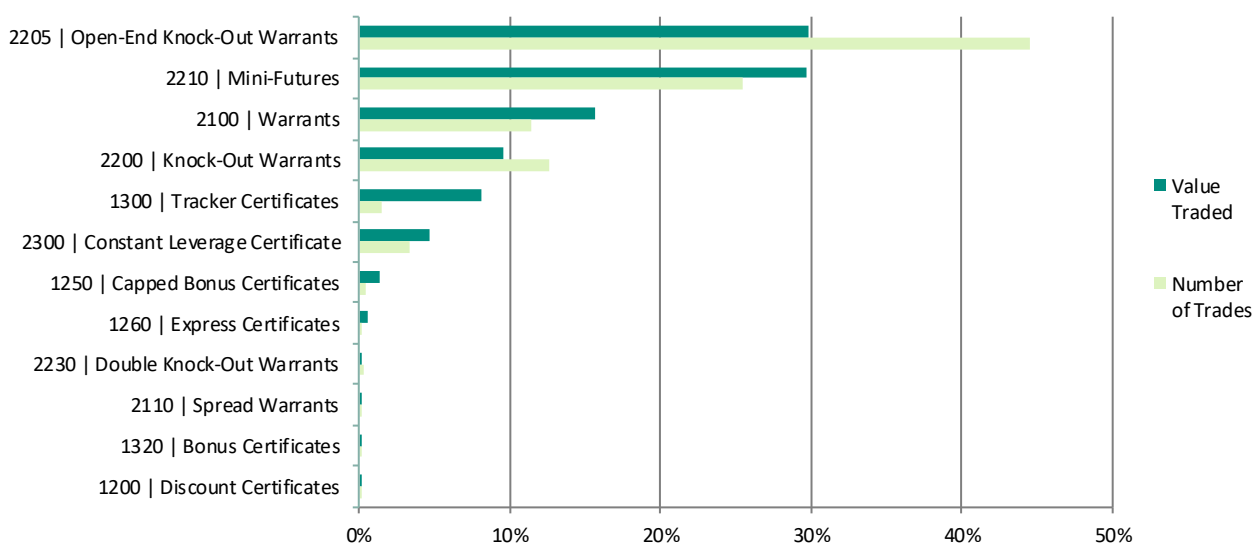
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	12,075	-21%	-19.2%	29.8%	5,959	-20.8%	-14.5%	44.6%
2210 Mini-Futures	12,034	-6.6%	-13.5%	29.7%	3,410	-18.4%	-19.1%	25.5%
2100 Warrants	6,377	-28%	-0.6%	15.7%	1,531	-23%	-14.4%	11.5%
2200 Knock-Out Warrants	3,895	-38%	-23%	9.6%	1,692	-23%	-19.0%	12.7%
1300 Tracker Certificates	3,275	14.1%	51%	8.1%	203	25%	40%	1.5%
2300 Constant Leverage Certificate	1,905	-14.3%	-22%	4.7%	448	-26%	-32%	3.4%
1250 Capped Bonus Certificates	571	27%	17.9%	1.4%	64	5.6%	-5.6%	0.5%
1260 Express Certificates	227	NA	57%	0.6%	2.0	NA	67%	0.0%
2230 Double Knock-Out Warrants	94	-10.1%	-9.5%	0.2%	36	-28%	-10.8%	0.3%
2110 Spread Warrants	39	-34%	-51%	0.1%	9.3	-20%	-51%	0.1%
1320 Bonus Certificates	25	3.8%	156%	0.1%	5.1	26%	140%	0.0%
1200 Discount Certificates	2	42%	87%	0.0%	0.4	15.0%	48%	0.0%
Total	40,520	-17.5%	-11.4%	100%	13,359	-20.4%	-16.5%	100%

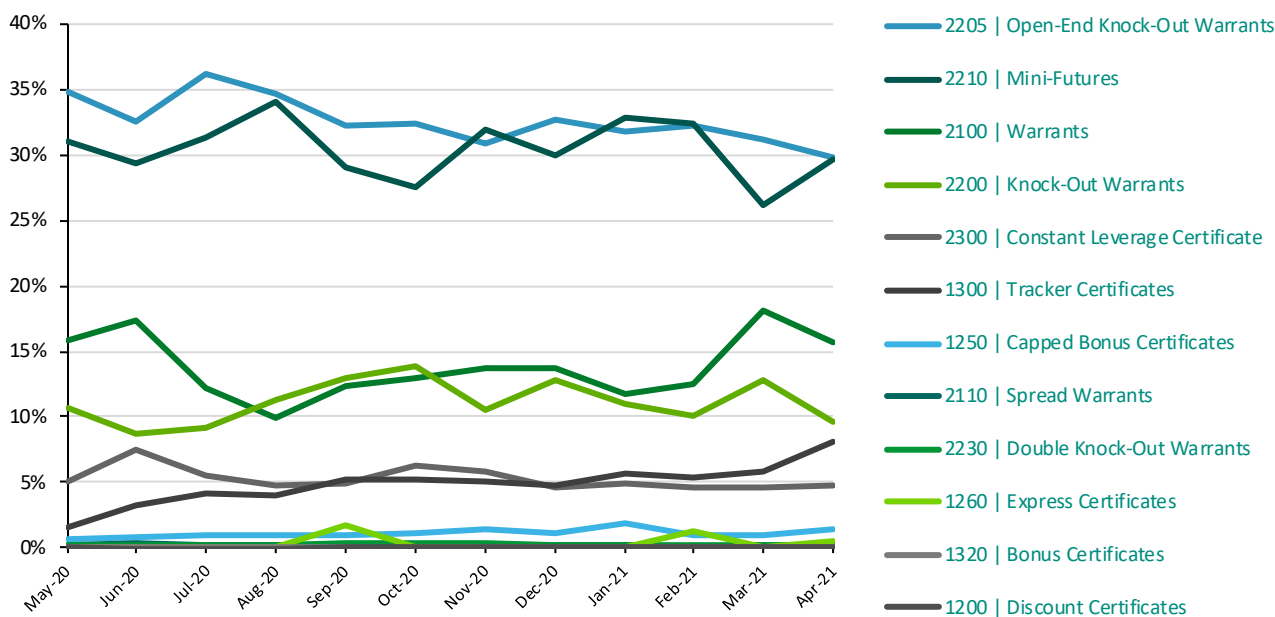
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

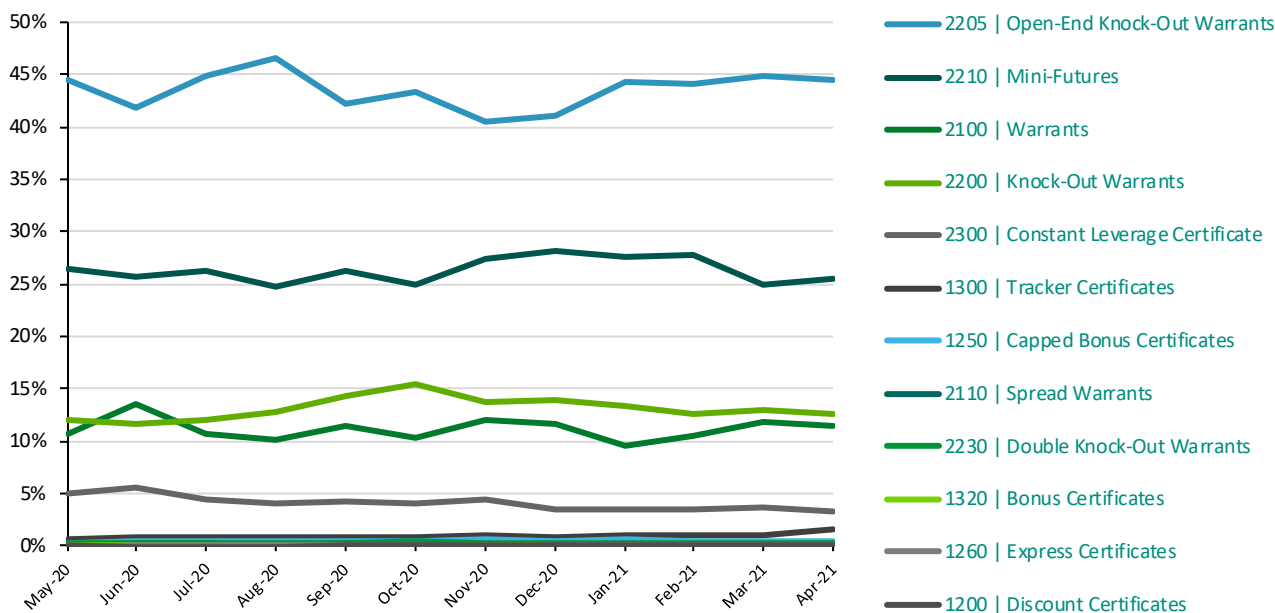
Market Trend: Value traded

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)

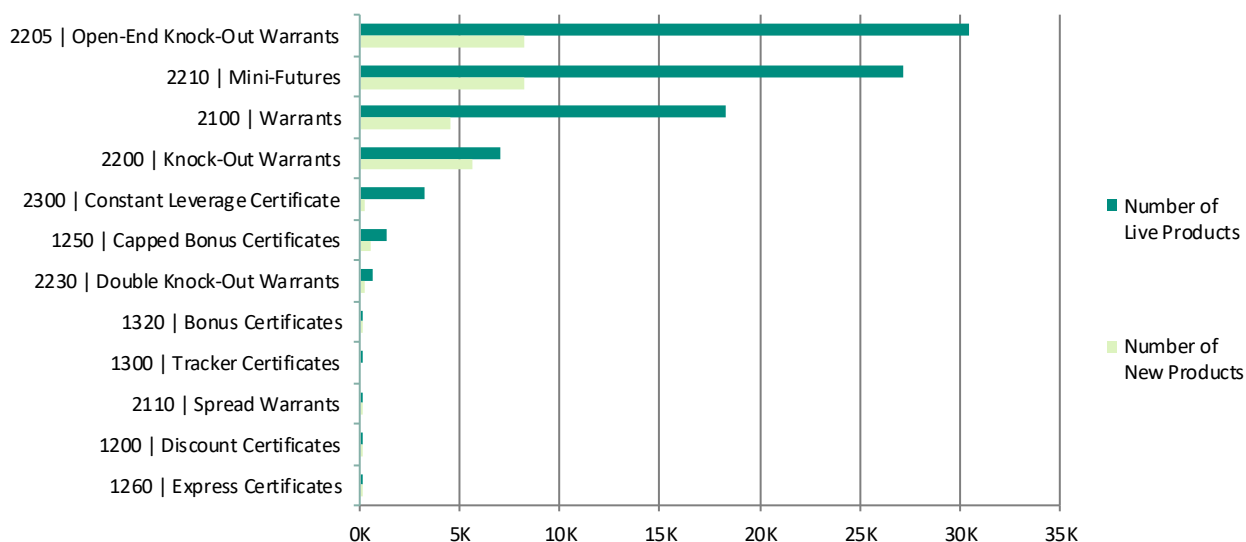
Product Overview

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	30,484	6.4%	18.5%	34.4%	8,186	-44%	-27%	29.7%
2210 Mini-Futures	27,139	4.4%	14.7%	30.6%	8,177	-40%	-21%	29.6%
2100 Warrants	18,279	0.2%	-3.2%	20.6%	4,510	48%	26%	16.3%
2200 Knock-Out Warrants	7,012	-6.0%	-2.1%	7.9%	5,675	-19.3%	-7.4%	20.6%
2300 Constant Leverage Certificate	3,225	2.4%	2.1%	3.6%	249	29%	-28%	0.9%
1250 Capped Bonus Certificates	1,373	0.3%	-7.3%	1.5%	508	403%	92%	1.8%
2230 Double Knock-Out Warrants	620	-27%	-28%	0.7%	205	86%	-28%	0.7%
1320 Bonus Certificates	163	13.7%	5.0%	0.2%	44	450%	98%	0.2%
1300 Tracker Certificates	120	-2.6%	-3.2%	0.1%	0		-100%	0.0%
2110 Spread Warrants	120	-2.5%	-15.6%	0.1%	11	-78%	-69%	0.0%
1200 Discount Certificates	34	58%	-39%	0.0%	25		140%	0.1%
1260 Express Certificates	29	-1.1%	21%	0.0%	2		71%	0.0%
Total	88,596	2.8%	8.8%	100%	27,592	-29.3%	-14.5%	100%

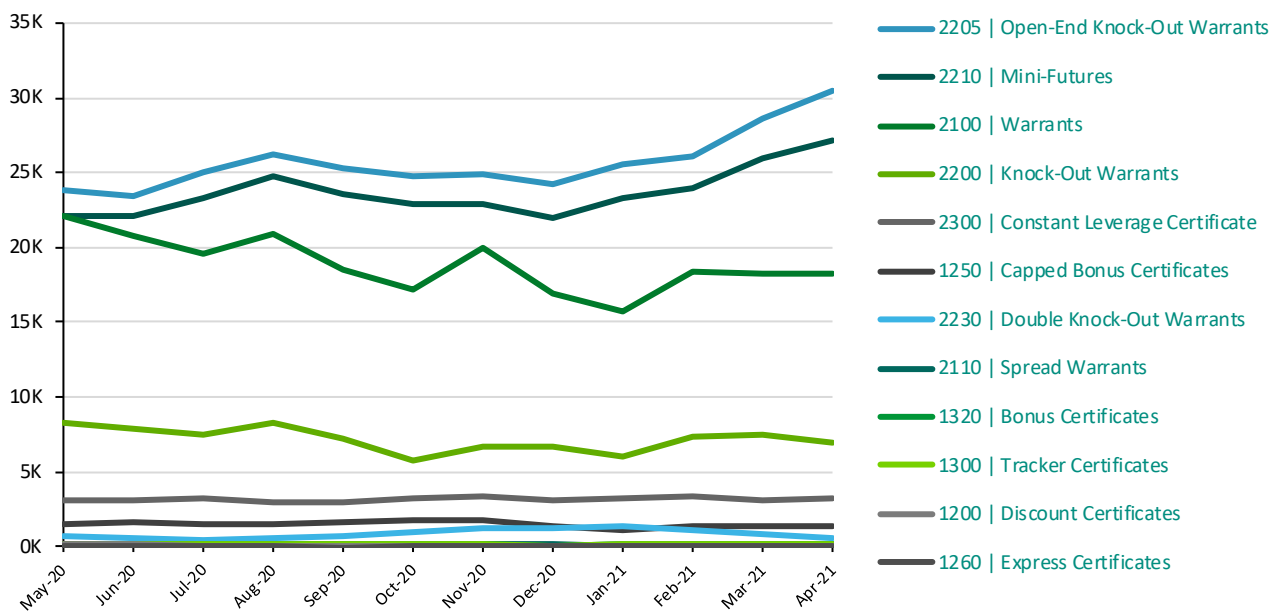
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

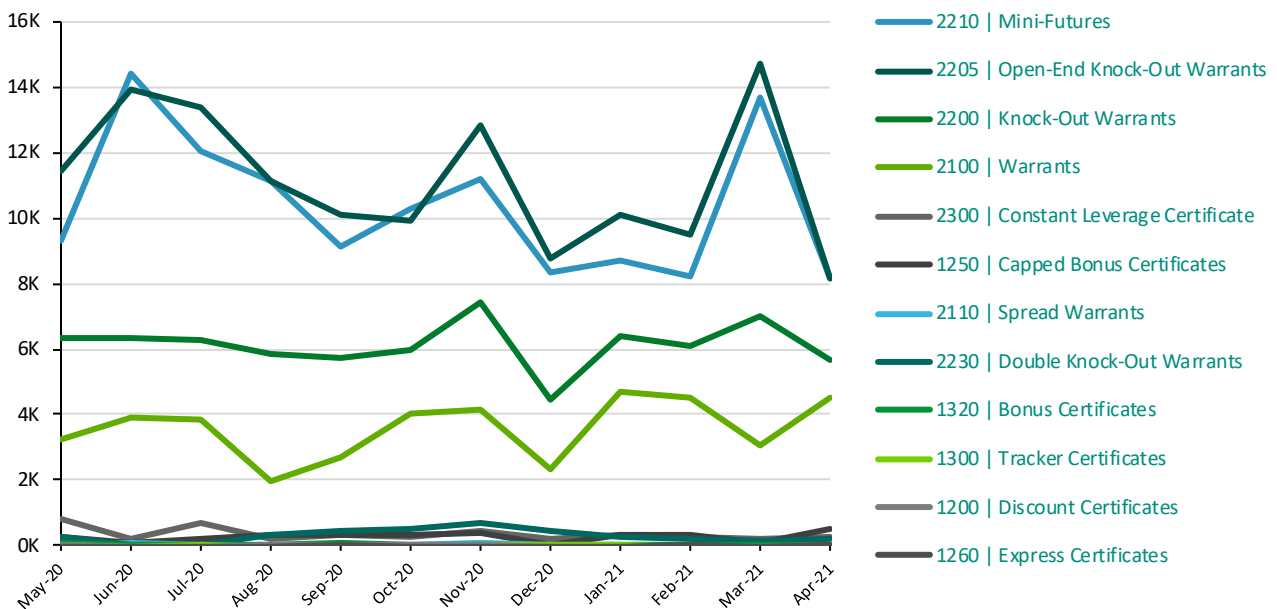
Product Trend: Number of Live Products

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

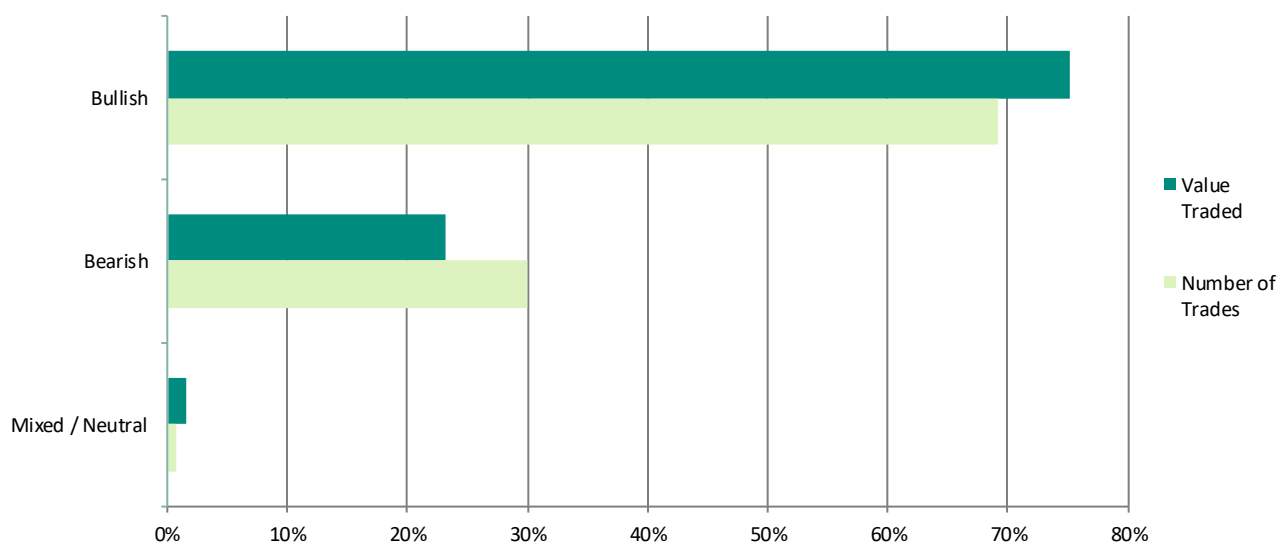
Market Overview

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	30,459	-13.7%	-2.0%	75.2%	9,246	-15.2%	-7.8%	69.2%
Bearish	9,394	-29%	-33%	23.2%	4,013	-30%	-31%	30.0%
Mixed / Neutral	667	20.0%	7.1%	1.6%	101	-9.1%	-13.5%	0.8%
Total	40,520	-17.5%	-11.4%	100%	13,359	-20.4%	-16.5%	100%

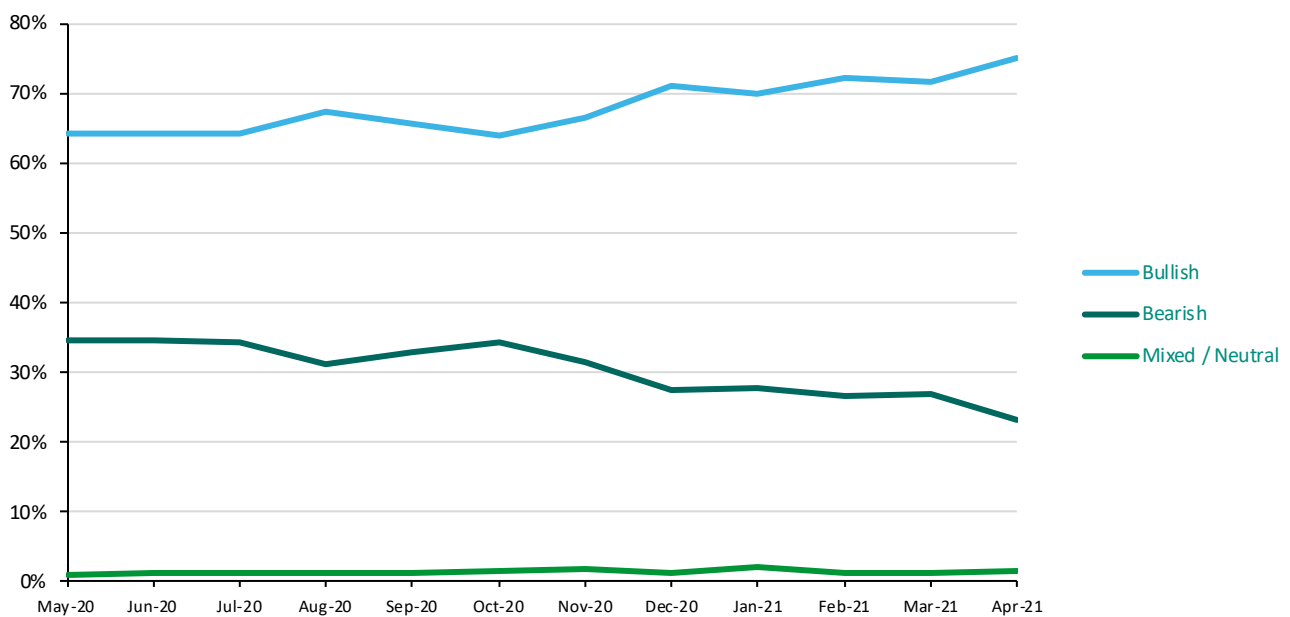
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PRODUCT STRATEGIES

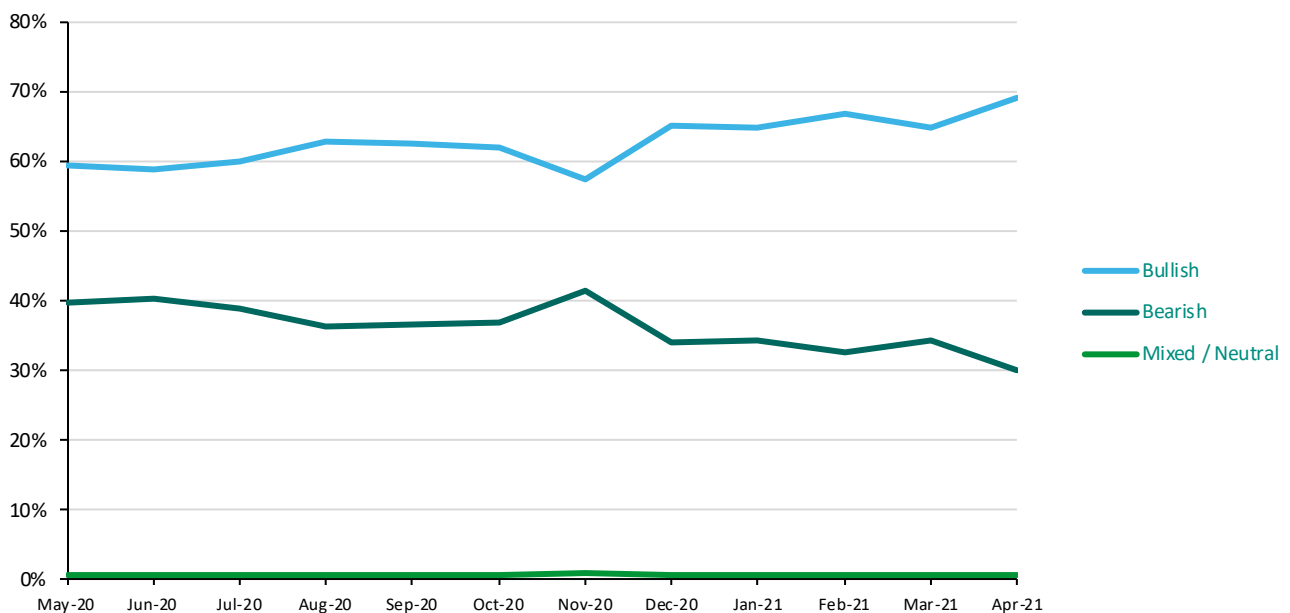
Market Trend: Value traded

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

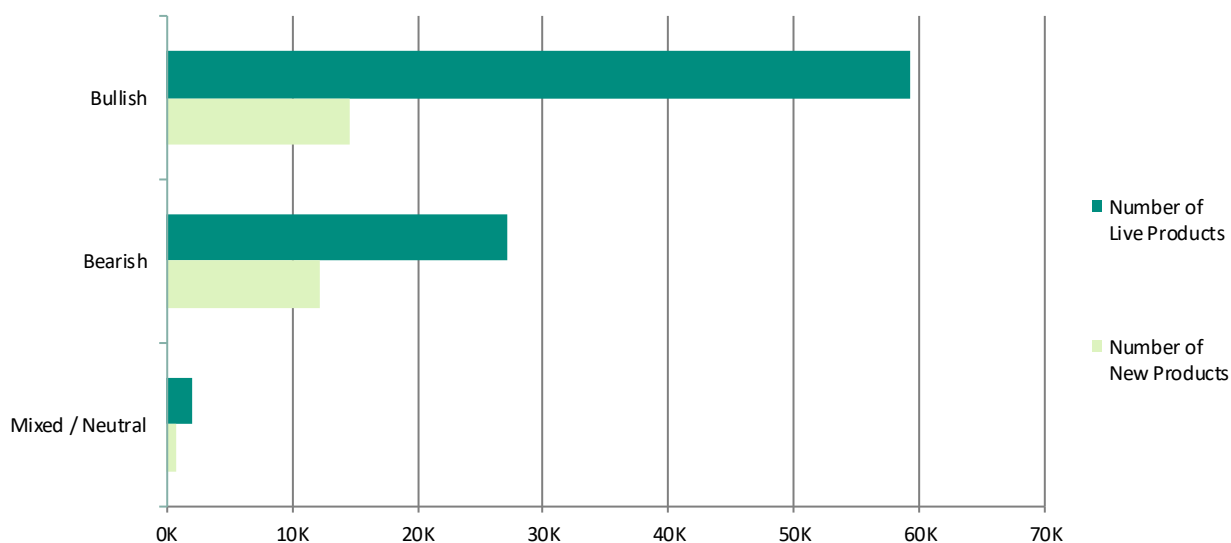
Product Overview

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	59,307	6.8%	16.0%	66.9%	14,574	-28%	-16.6%	52.8%
Bearish	27,233	-3.9%	-2.1%	30.7%	12,280	-34%	-13.7%	44.5%
Mixed / Neutral	2,056	-9.2%	-17.4%	2.3%	738	250%	32%	2.7%
Total	88,596	2.8%	8.8%	100%	27,592	-29.3%	-14.5%	100%

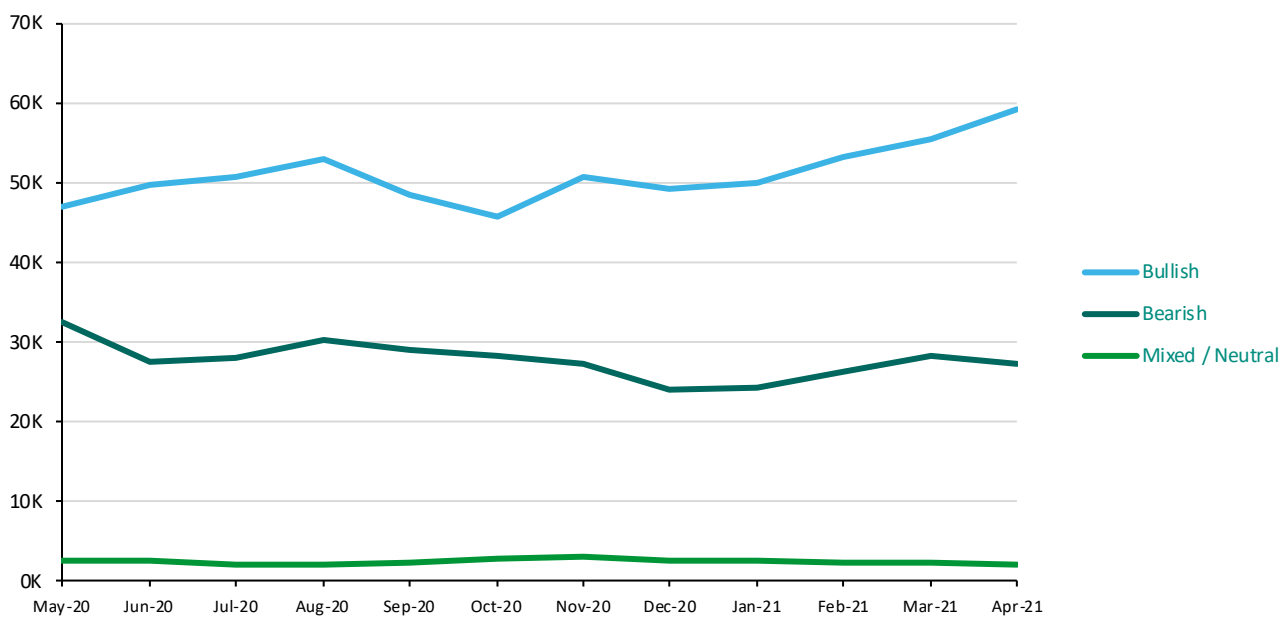
(Source Euronext)



PRODUCT STRATEGIES

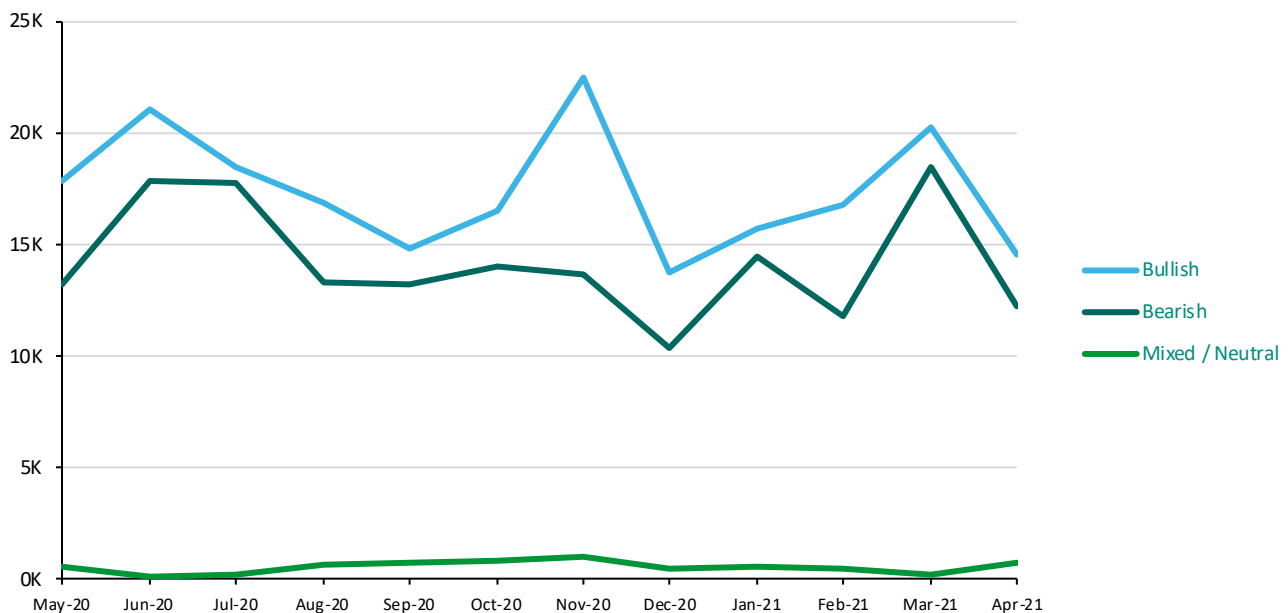
Product Trend: Number of Live Products

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

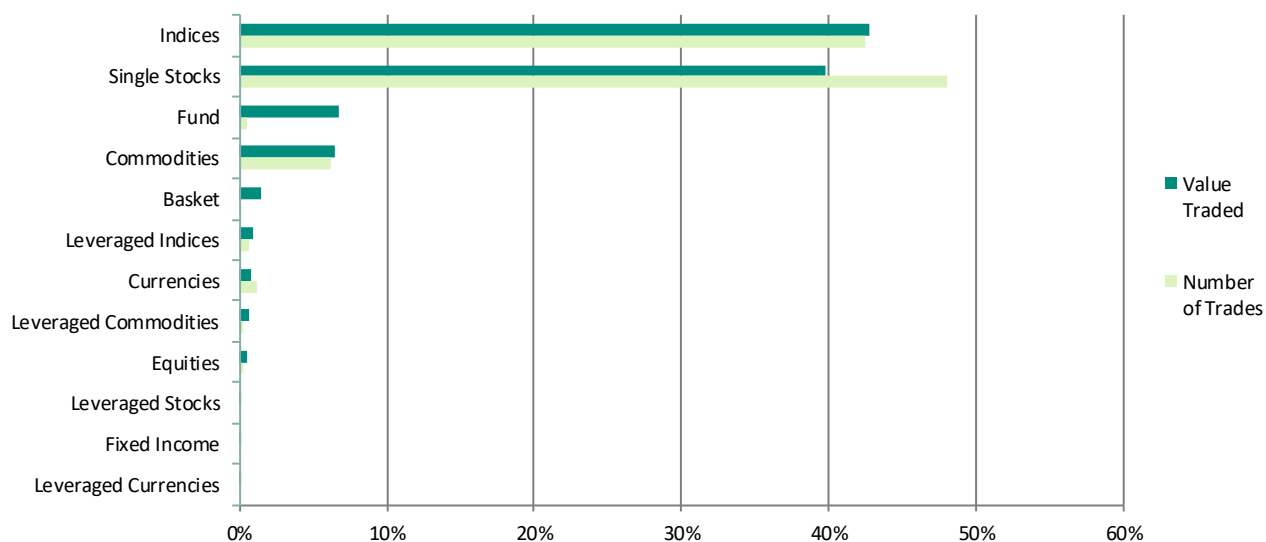
Market Overview

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	17,330	-23%	-23%	42.8%	5,683	-27.4%	-26.8%	42.5%
Single Stocks	16,110	-14.8%	4.8%	39.8%	6,419	-13.0%	-1.0%	48.0%
Fund	2,716	-23%	51%	6.7%	73	-57.0%	-38.3%	0.5%
Commodities	2,615	3.9%	-41%	6.5%	831	-14.2%	-28.1%	6.2%
Basket	569	53%	204%	1.4%	17	92.8%	201.2%	0.1%
Leveraged Indices	354	-41%	-42%	0.9%	81	-32.5%	-48.9%	0.6%
Currencies	311	-35%	-30%	0.8%	165	-19.5%	-21.5%	1.2%
Leveraged Commodities	240	102%	74%	0.6%	36	-25.5%	-34.1%	0.3%
Equities	203	314%	111%	0.5%	25	89.2%	21.1%	0.2%
Leveraged Stocks	44	-57%	-14.1%	0.1%	14	-36.0%	-11.5%	0.1%
Fixed Income	29	-56%	-2.4%	0.1%	15	-32.4%	32.1%	0.1%
Leveraged Currencies	0	-90%	-97%	0.0%	0.1	130.0%	-69.2%	0.0%
Total	40,520	-17.5%	-11.4%	100%	13,359	-20.4%	-16.5%	100%

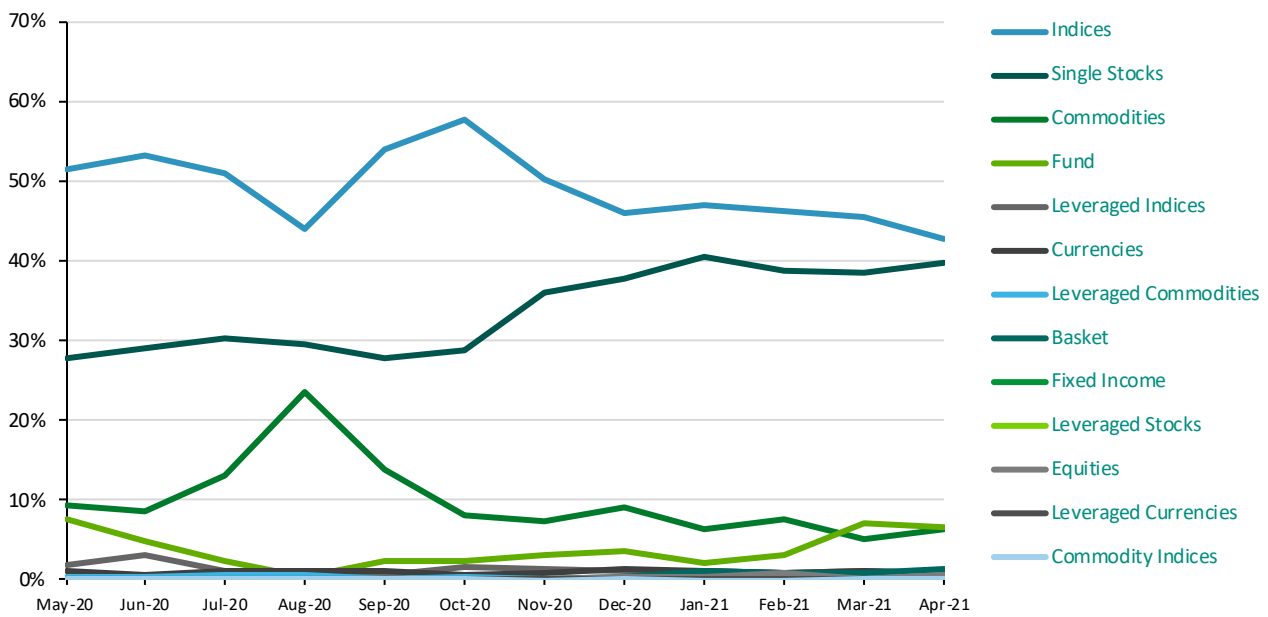
(Source Euronext)



UNDERLYING TYPES

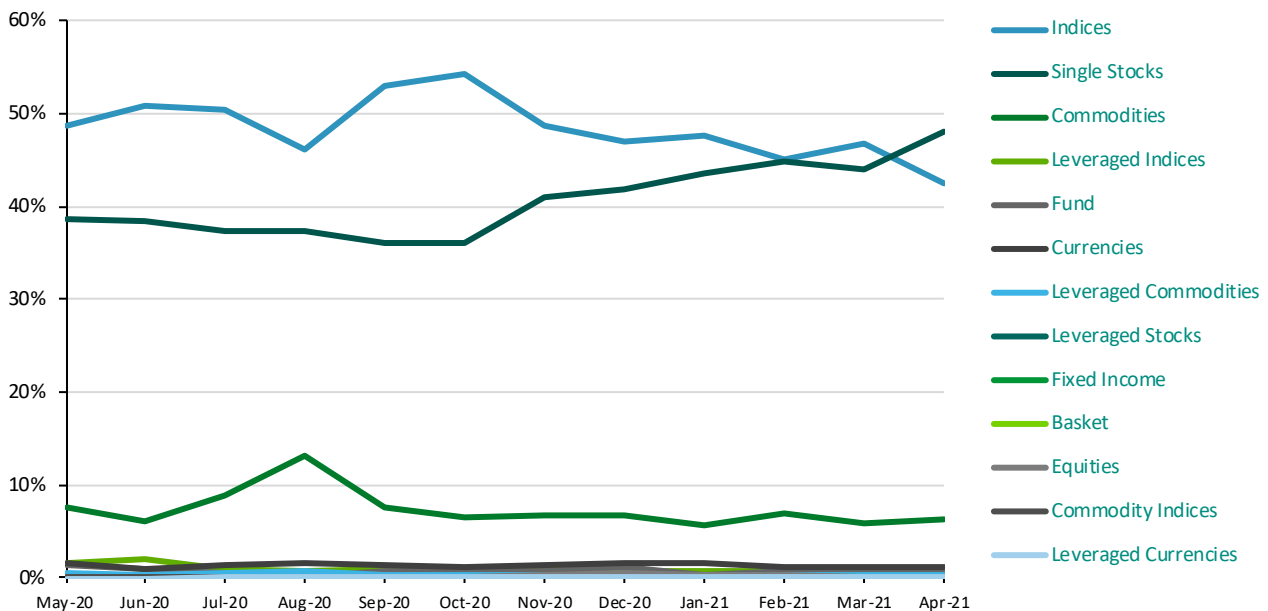
Market Trend: Value traded

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

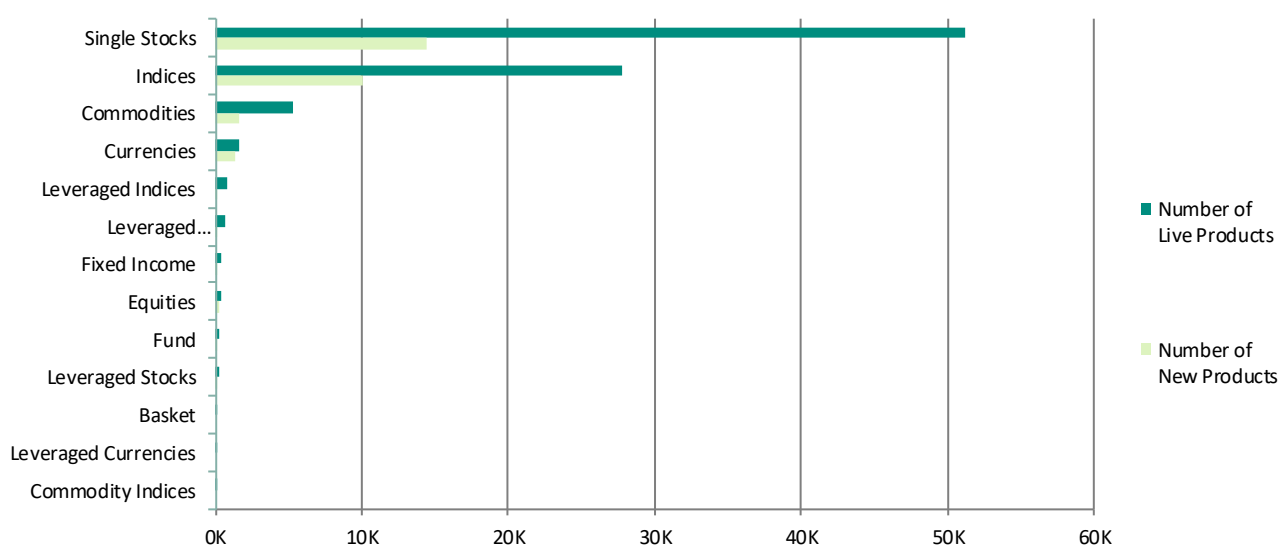
Product Overview

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	51,280	2.1%	5.9%	57.9%	14,405	-21%	-24%	52.2%
Indices	27,753	4.5%	17.5%	31.3%	9,999	-43%	-6.5%	36.2%
Commodities	5,342	4.2%	5.5%	6.0%	1,612	-26%	-13.5%	5.8%
Currencies	1,605	-8.4%	-11.7%	1.8%	1,264	138%	190%	4.6%
Leveraged Indices	825	2.1%	-10.8%	0.9%	40	0.0%	-37%	0.1%
Leveraged Commodities	622	-1.1%	-5.7%	0.7%	31	-54%	-75%	0.1%
Fixed Income	334	34%	24%	0.4%	9	-93%	-49%	0.0%
Equities	307	6.8%	165%	0.3%	205	43%	99%	0.7%
Fund	248	2.7%	10.3%	0.3%	8	-11.1%	50%	0.0%
Leveraged Stocks	242	2.6%	3.4%	0.3%	19	171%	-33%	0.1%
Basket	23	-0.4%	11.0%	0.0%	0		-100%	0.0%
Leveraged Currencies	14	-17.6%	4.9%	0.0%	0		-100%	0.0%
Commodity Indices	1	0.0%	0.0%	0.0%	0			0.0%
Total	88,596	2.8%	8.8%	100%	27,592	-29.3%	-14.5%	100%

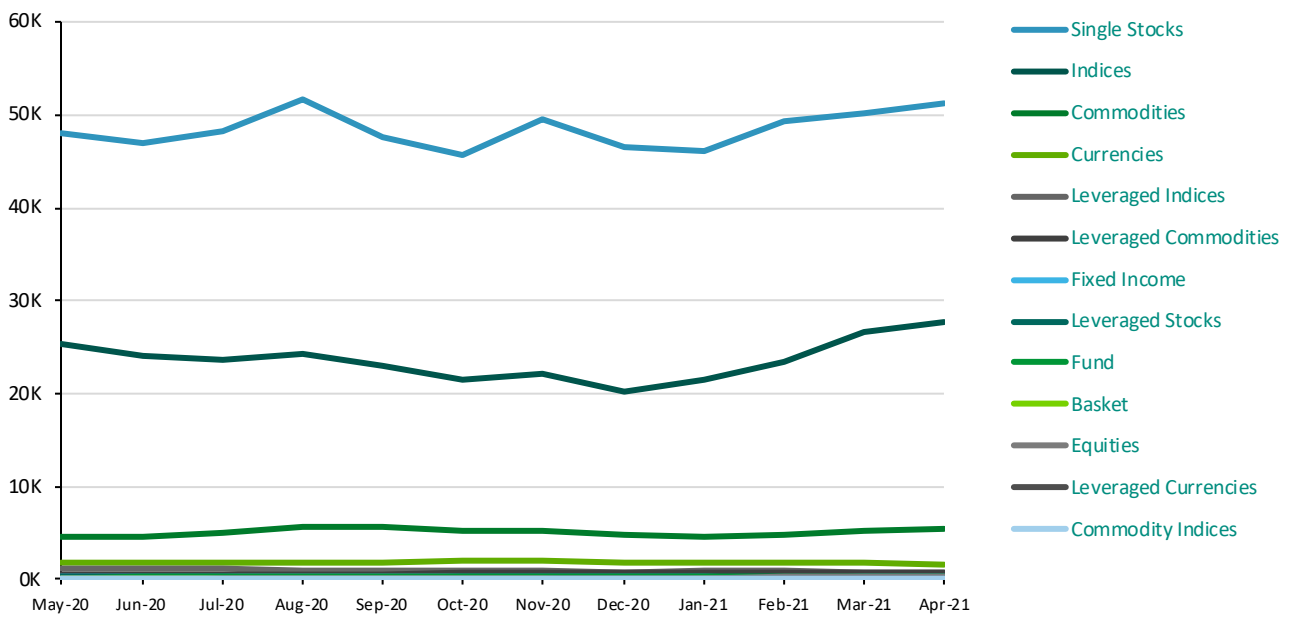
(Source Euronext)



UNDERLYING TYPES

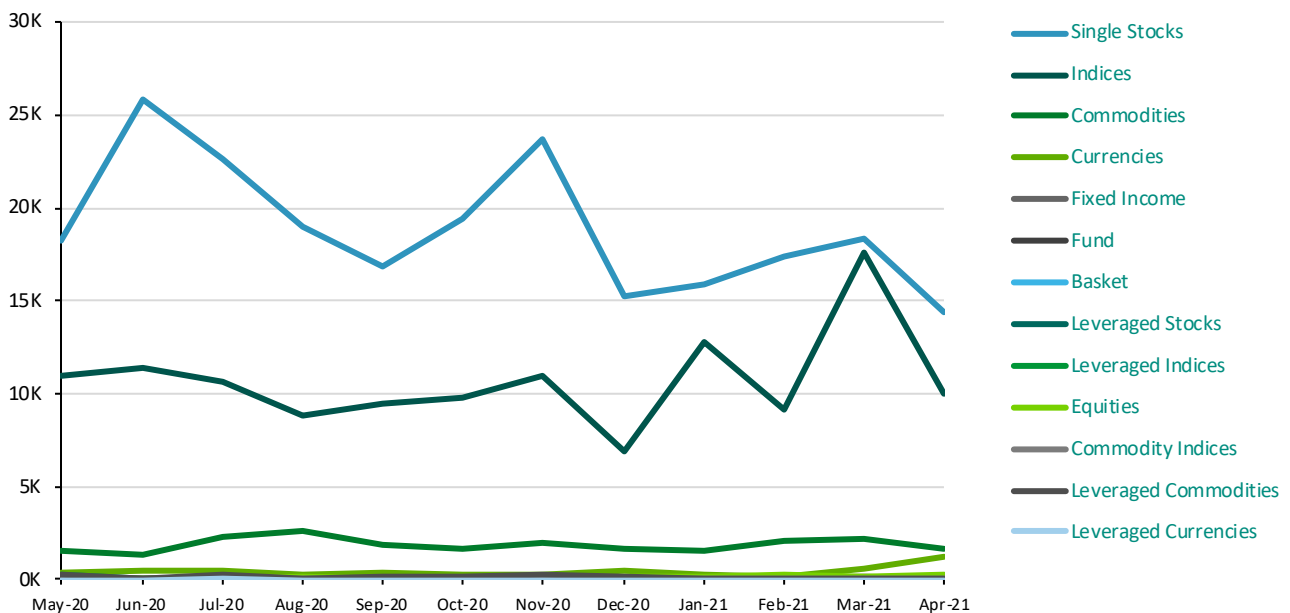
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

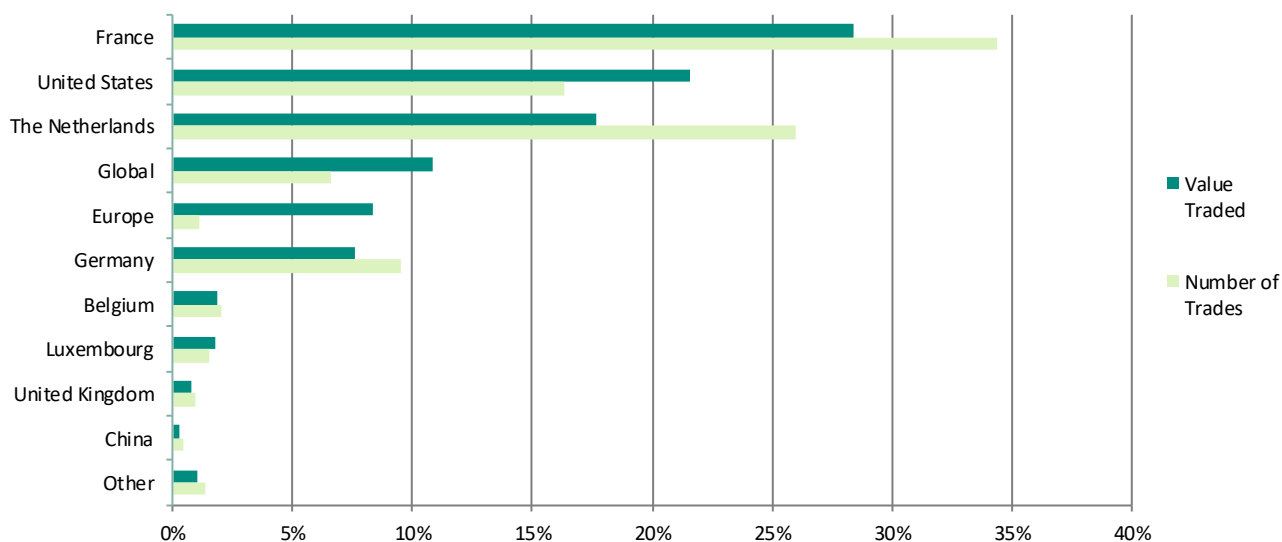
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	11,504	-15.8%	-15.1%	28.4%	4,594	-12.4%	-11.3%	34.4%
United States	8,745	-1.5%	10.0%	21.6%	2,177	-28%	-15.6%	16.3%
The Netherlands	7,170	-29%	-24%	17.7%	3,475	-25%	-18.6%	26.0%
Global	4,377	12.5%	-17.4%	10.8%	884	-12.7%	-26%	6.6%
Europe	3,381	-17.3%	40%	8.3%	140	-42%	-35%	1.1%
Germany	3,084	-45%	-31%	7.6%	1,273	-21%	-16.5%	9.5%
Belgium	733	-32%	-33%	1.8%	270	-19.4%	-41%	2.0%
Luxembourg	714	0.8%	85%	1.8%	198	-8.5%	15.3%	1.5%
United Kingdom	296	-32%	-29%	0.7%	121	-30%	-13.3%	0.9%
China	117	-48%	-48%	0.3%	53	-52%	-34%	0.4%
Other	399	-21%	-12.1%	1.0%	174	-16.4%	-3.6%	1.3%
Total	40,520	-17.5%	-11.4%	100%	13,359	-20.4%	-16.5%	100%

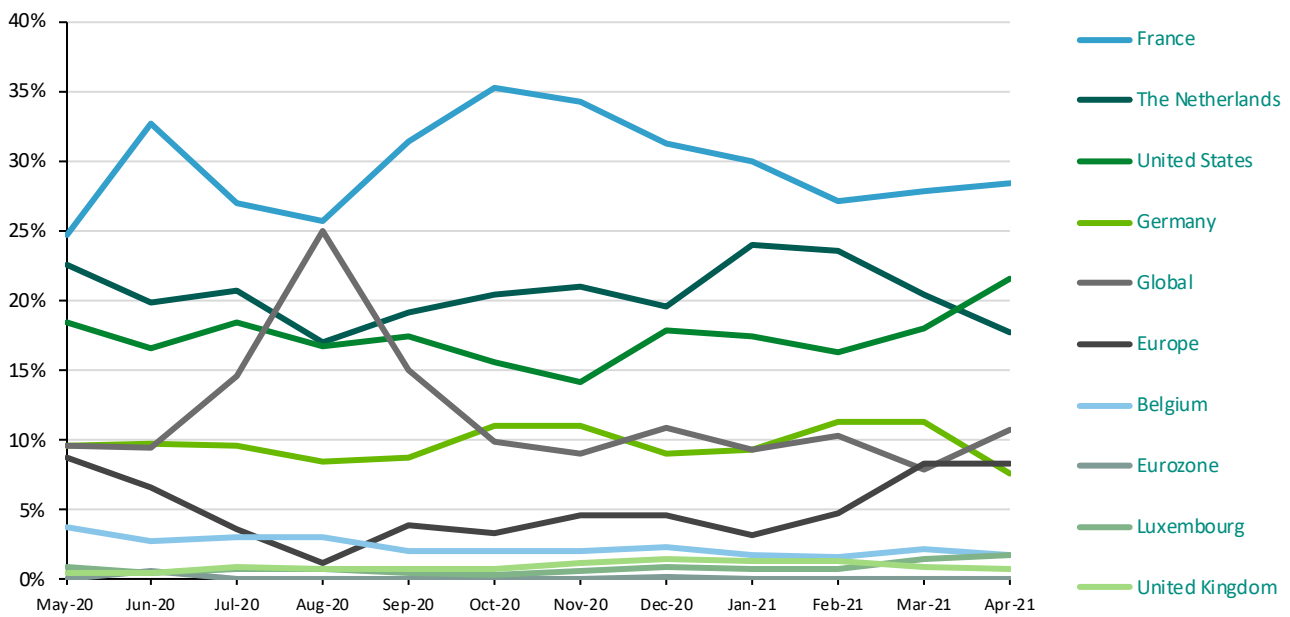
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

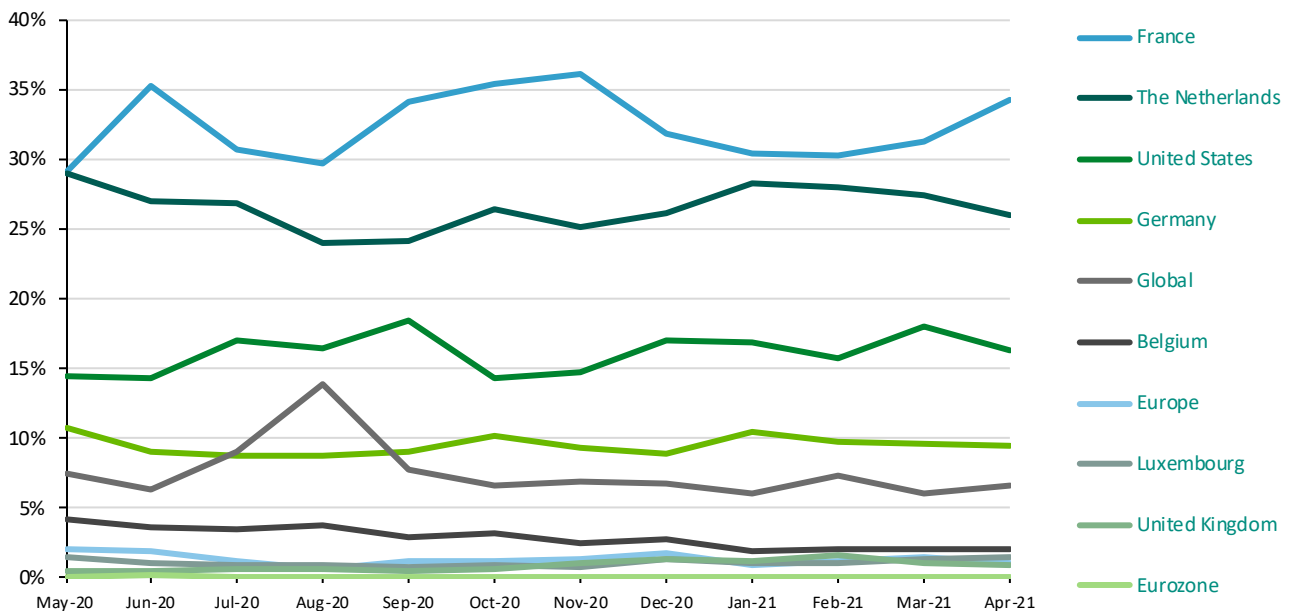
Market Trend: Value traded

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

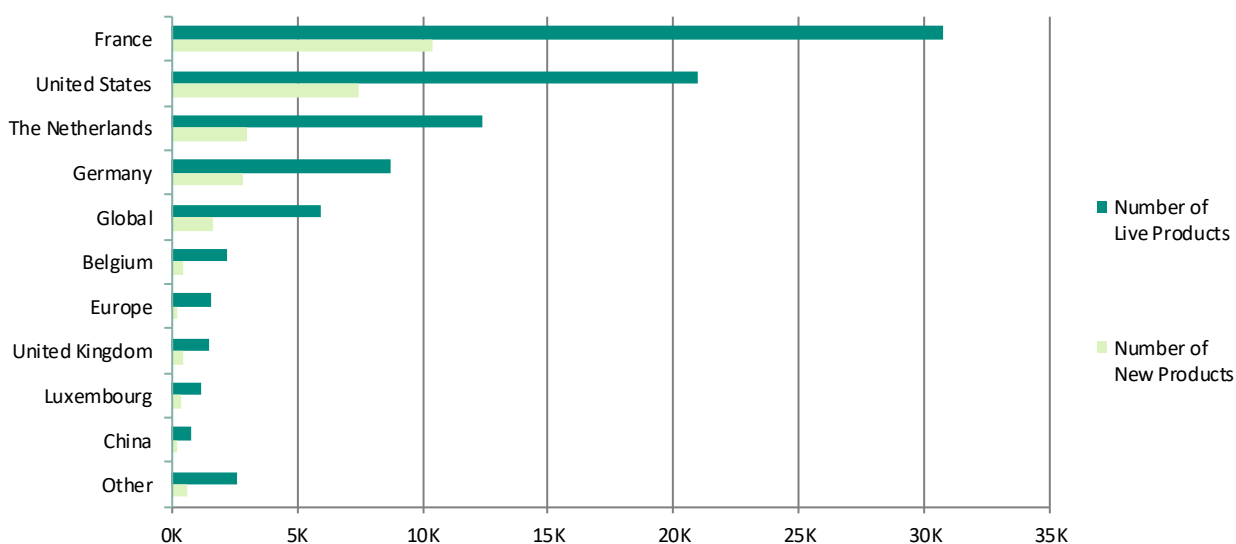
Product Overview

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	30,724	0.8%	-0.2%	34.7%	10,391	-14.5%	-7.4%	37.7%
United States	20,960	2.4%	17.1%	23.7%	7,433	-26%	-9.1%	26.9%
The Netherlands	12,361	4.9%	17.5%	14.0%	2,995	-40%	-24%	10.9%
Germany	8,759	6.1%	9.8%	9.9%	2,803	-35%	-37%	10.2%
Global	5,927	2.7%	2.9%	6.7%	1,635	-17.2%	-11.6%	5.9%
Belgium	2,240	5.4%	8.6%	2.5%	419	-41%	-28%	1.5%
Europe	1,604	11.6%	45%	1.8%	195	-77%	-18.5%	0.7%
United Kingdom	1,491	4.2%	23%	1.7%	463	-78%	-13.5%	1.7%
Luxembourg	1,159	6.0%	4.8%	1.3%	405	-31%	-15.0%	1.5%
China	757	-0.3%	64%	0.9%	224	-65%	3.8%	0.8%
Other	2,612	3.2%	2.9%	2.9%	629	-13.8%	5.7%	2.3%
Total	88,596	2.8%	8.8%	100%	27,592	-29.3%	-14.5%	100%

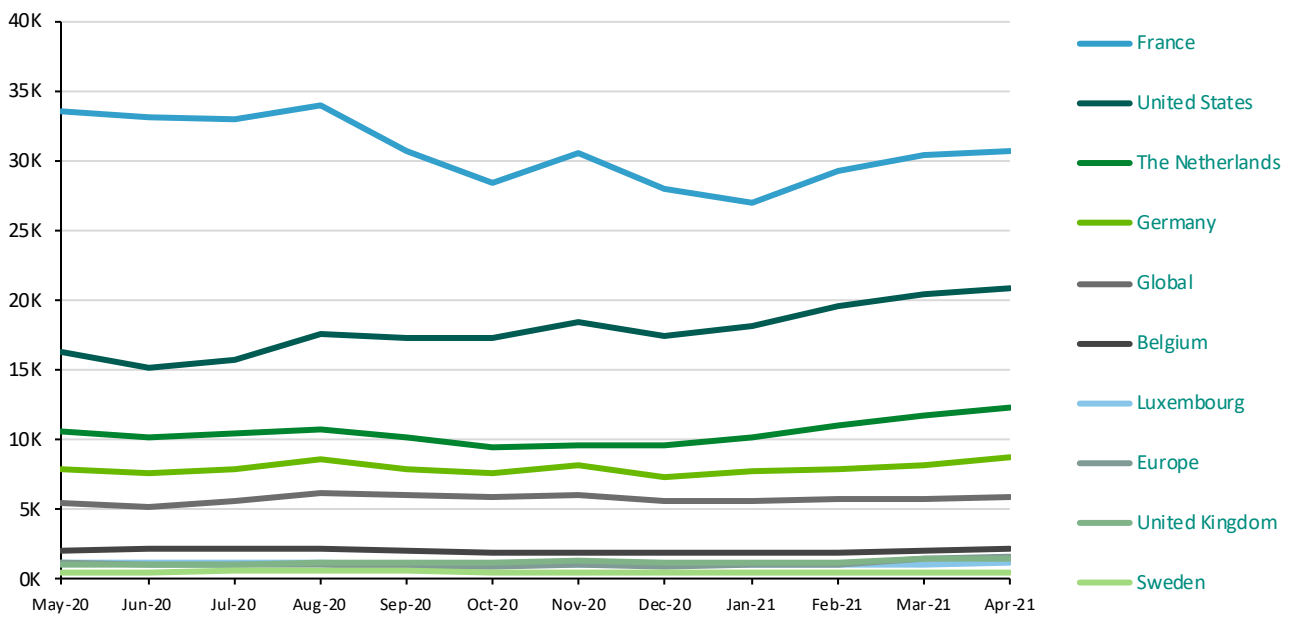
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

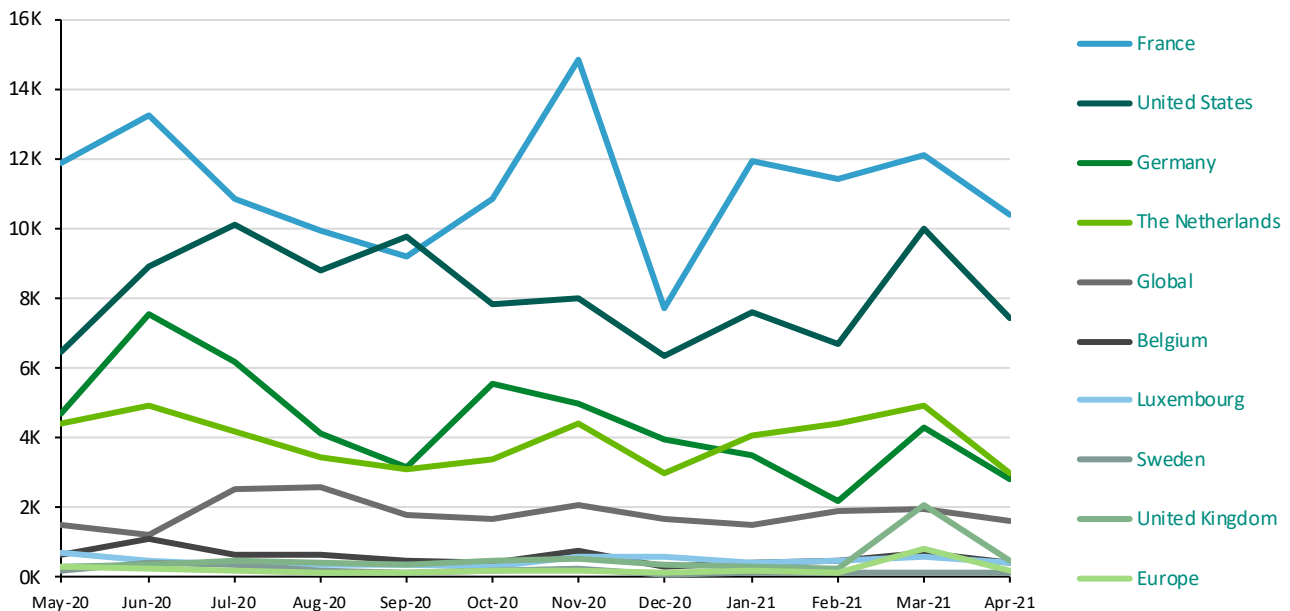
Product Trend: Number of Live Products

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

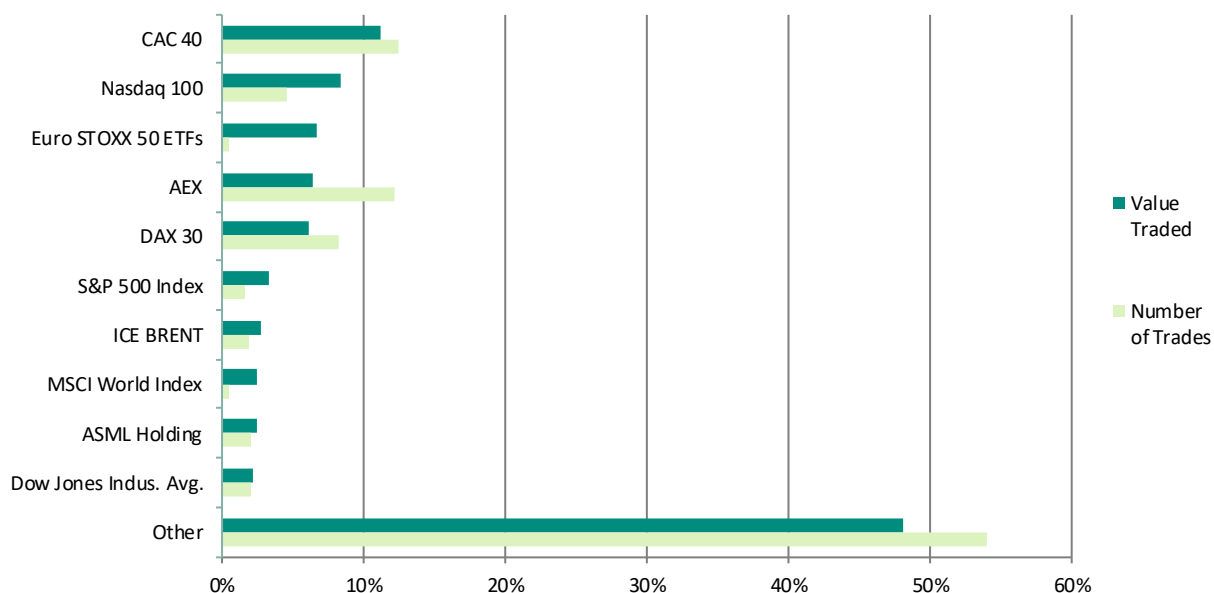
Market Overview

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	4,511	-18.0%	-32%	11.1%	1,666	-21.1%	-26.6%	12.5%
Nasdaq 100	3,423	33%	76%	8.4%	604	-31%	-0.8%	4.5%
Euro STOXX 50 ETFs	2,715	-23%	51%	6.7%	73	-57%	-38%	0.5%
AEX	2,569	-49%	-54%	6.3%	1,628	-35%	-36%	12.2%
DAX 30	2,499	-48%	-38%	6.2%	1,095	-19.5%	-18.6%	8.2%
S&P 500 Index	1,314	9.9%	-6.9%	3.2%	213	-30%	-33%	1.6%
ICE BRENT	1,109	39%	25%	2.7%	257	10.4%	10.1%	1.9%
MSCI World Index	1,010	4.0%	59%	2.5%	60	28%	58%	0.4%
ASML Holding	977	8.9%	62%	2.4%	266	-21%	0.8%	2.0%
Dow Jones Indus. Avg.	906	-30%	-29%	2.2%	276	-41%	-37%	2.1%
Other	19,486	-13.3%	-6.5%	48.1%	7,222	-13.8%	-7.8%	54.1%
Total	40,520	-17.5%	-11.4%	100%	13,359	-20.4%	-16.5%	100%

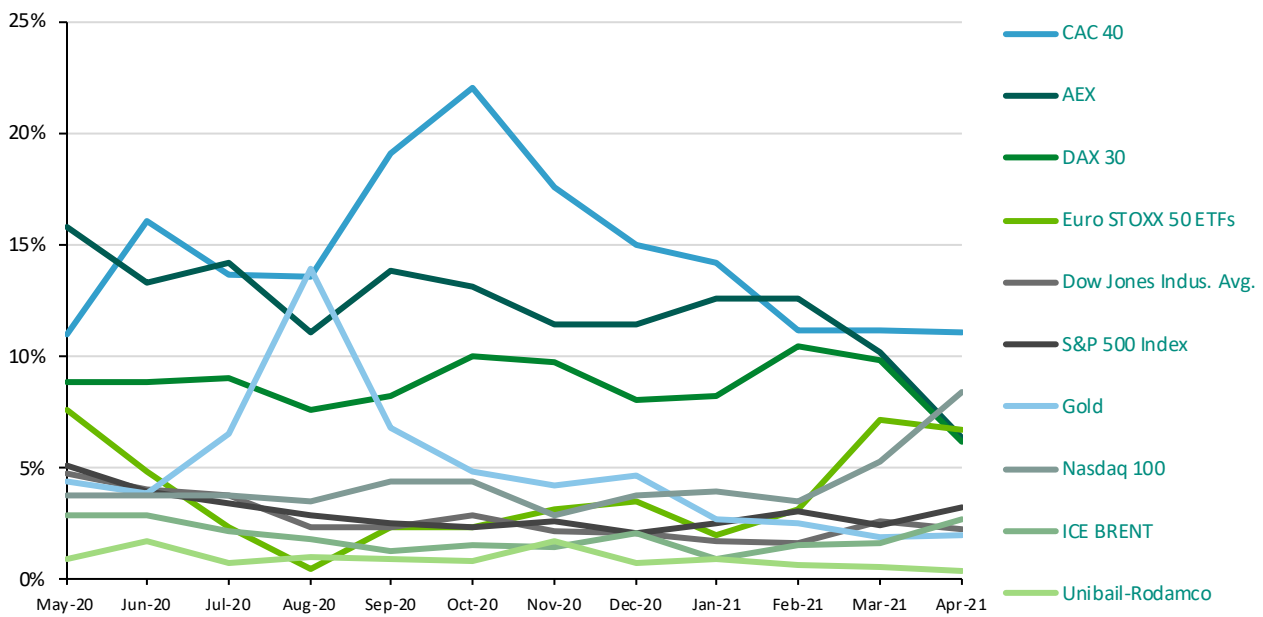
(Source Euronext)



TOP 10 UNDERLYINGS

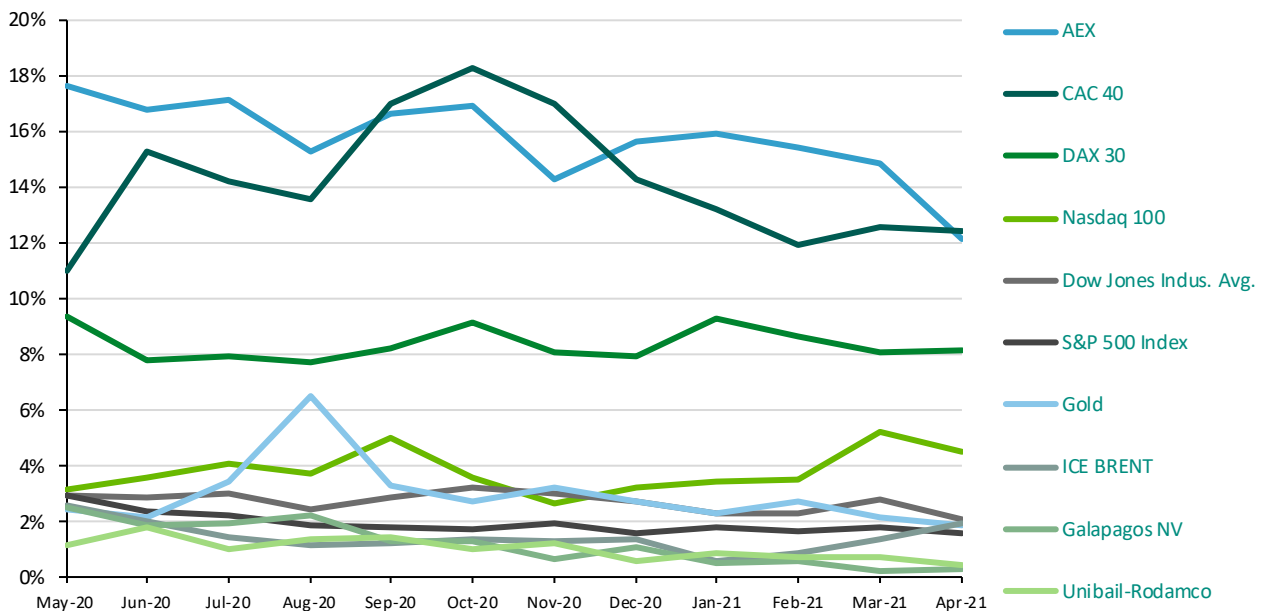
Market Trend: Value traded

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

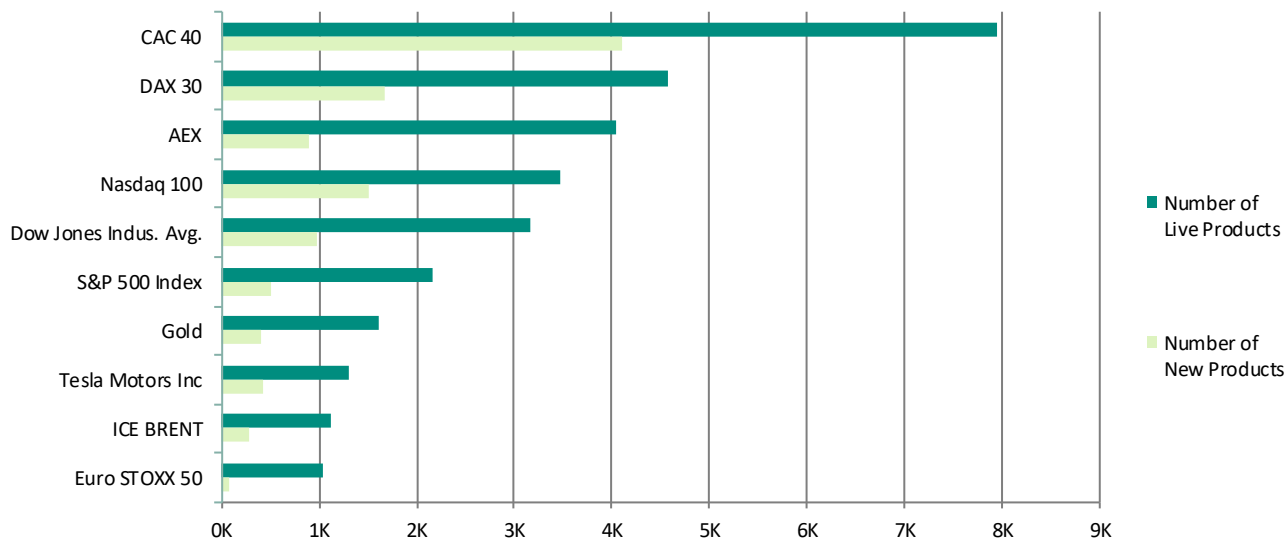
Product Overview

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	7,943	1.5%	6.5%	9.0%	4,105	-24%	4.9%	14.9%
DAX 30	4,569	6.7%	18.4%	5.2%	1,674	-46%	-9.0%	6.1%
AEX	4,040	2.8%	9.3%	4.6%	894	-35%	-36%	3.2%
Nasdaq 100	3,473	4.4%	28%	3.9%	1,500	-30%	7.7%	5.4%
Dow Jones Indus. Avg.	3,158	10.0%	27%	3.6%	979	-44%	-7.9%	3.5%
S&P 500 Index	2,157	2.2%	36%	2.4%	514	-57%	-11.8%	1.9%
Gold	1,605	-0.2%	-7.8%	1.8%	413	-6.6%	-23%	1.5%
Tesla Motors Inc	1,307	-5.2%	10.9%	1.5%	415	-43%	-49%	1.5%
ICE BRENT	1,127	12.0%	17.1%	1.3%	286	-55%	-12.6%	1.0%
Euro STOXX 50	1,030	11.1%	55%	1.2%	83	-87%	-53%	0.3%
Other	58,188	2.3%	5.7%	65.7%	16,729	-23%	-17.3%	60.6%
Total	88,596	2.8%	8.8%	100%	27,592	-29.3%	-14.5%	100%

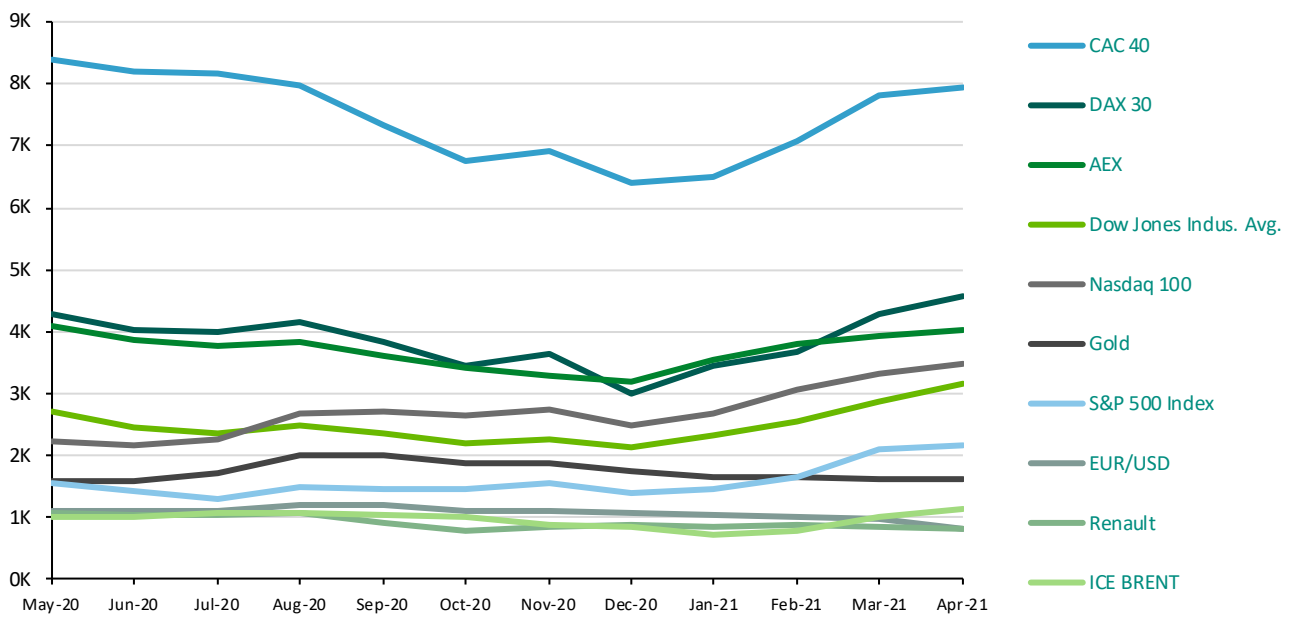
(Source Euronext)



TOP 10 UNDERLYINGS

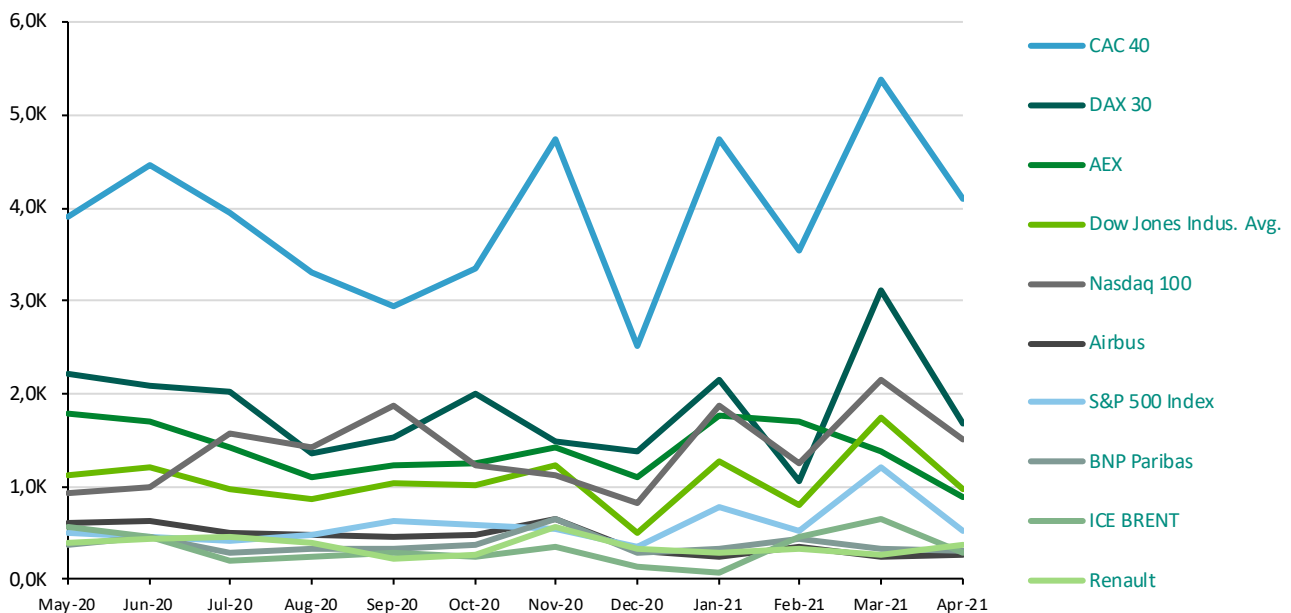
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLBNPFR10R08	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	48,191 634
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	20,202 1,198
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	12,368 905
NL0015480278	BNP Paribas	2210	Mini-Futures	Nasdaq 100	11,748 433
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	8,942 628
NLBNPNL14ZR2	BNP Paribas	2210	Mini-Futures	Nasdaq 100	6,881 459
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	5,942 118
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	5,751 402
FRBNPP02F529	BNP Paribas	2210	Mini-Futures	CAC 40	5,717 145
DE000KE5Y9A3	Citi	2200	Knock-Out Warrants	Nasdaq 100	5,493 158
NLBNPNL191I6	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	5,303 117
NLBNPFR10QZ5	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	5,214 697
NLGS0000V2N9	Goldman Sachs	2205	Open-End Knock-Out Warrants	Airbus	4,598 282
DE000KB59NG8	Citi	2205	Open-End Knock-Out Warrants	DAX 30	4,360 187
DE000SD2STS4	Société Générale	2300	Constant Leverage Certificate	Arcelormittal	4,114 71
NLBNPNL18210	BNP Paribas	2210	Mini-Futures	ICE BRENT	3,623 135
LU2337447788	KBC	1260	Express Certificates	S&P 500 Index	3,619 32
NLBNPNL17IJ8	BNP Paribas	2210	Mini-Futures	ASML Holding	3,484 213
NL0015090358	BNP Paribas	1250	Capped Bonus Certificates	Euro STOXX 50	2,875 13
NLBNPNL18LP7	BNP Paribas	2205	Open-End Knock-Out Warrants	Arcelormittal	2,862 289
DE000SB5NBC2	Société Générale	2210	Mini-Futures	Moderna Inc	2,772 57
NLBNPNL14I19	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	2,757 135
DE000VQ5P9V1	Vontobel	2205	Open-End Knock-Out Warrants	AEX	2,719 6,277
NLBNPNL10R20	BNP Paribas	2205	Open-End Knock-Out Warrants	Prosus	2,673 559
FRBNPP02DFJ1	BNP Paribas	2210	Mini-Futures	CAC 40	2,665 98
DE000SD4TFC1	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	2,636 113
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	2,625 487
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	2,354 51
DE000SR8E8C7	Société Générale	2100	Warrants	Volkswagen	2,219 11
DE000SD2USA0	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	2,212 161
FRBNPP02DFS2	BNP Paribas	2210	Mini-Futures	CAC 40	2,164 102
DE000SD4LLJ1	Société Générale	2210	Mini-Futures	Solution 30	1,971 384
NLBNPNL19721	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,903 219
NLBNPNL18RK5	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	1,847 609
DE000SD5GDH9	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	1,821 123
DE000VN610C1	Vontobel	2300	Constant Leverage Certificate	Gold x4 Short Index	1,812 20
NLBNPNL18TH7	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,804 107
NLBNPNL18Z22	BNP Paribas	2210	Mini-Futures	Gold	1,749 167
DE000KE6CH25	Citi	2200	Knock-Out Warrants	DAX 30	1,689 48
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,678 129
NL0010465795	ING	2210	Mini-Futures	ING	1,671 243
DE000UC1U7Q4	Unicredit	2200	Knock-Out Warrants	Nasdaq 100	1,663 2
DE000SD4HOM4	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,648 530
NLBNPNL18TT2	BNP Paribas	2210	Mini-Futures	AEX	1,637 575
DE000VN610B3	Vontobel	2300	Constant Leverage Certificate	Gold x12 Leverage Index	1,602 118
DE000SD5EMJ1	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	1,583 118
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	1,579 46
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	1,533 17
NLBNPNL17EL3	BNP Paribas	2210	Mini-Futures	S&P 500 Index	1,532 7
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	1,526 43

(Source Euronext)



Euroclear Belgium Instruments

ISSUERS

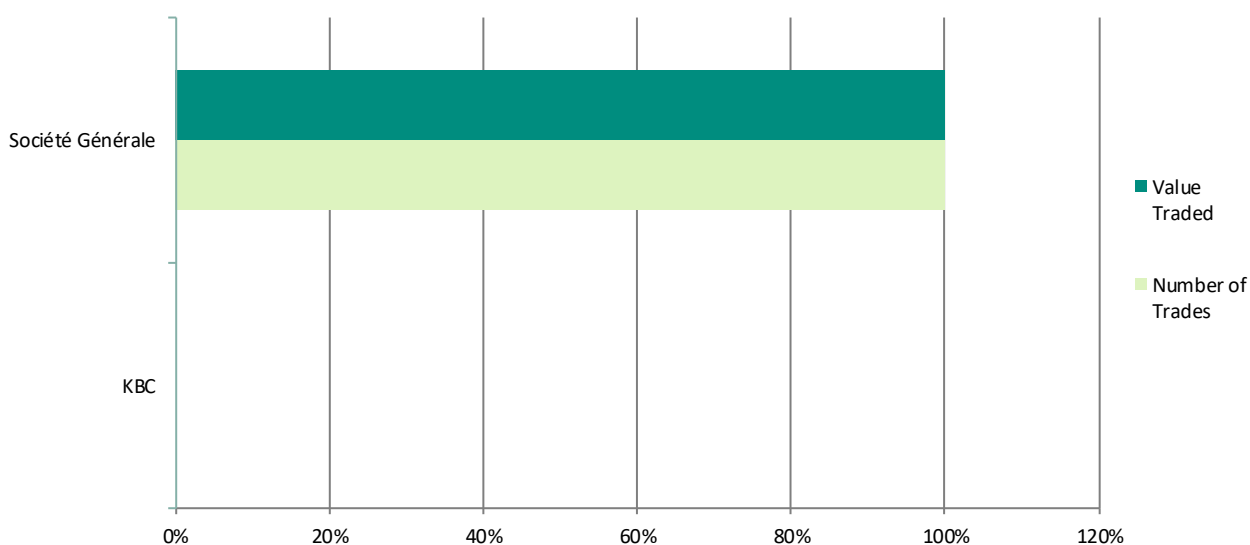
Market Overview

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	212	-48%	-52%	100.0%	177	-45.6%	-36.1%	100.0%
KBC	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	212	-48.6%	-59.5%	100%	177	-45.6%	-36.2%	100%

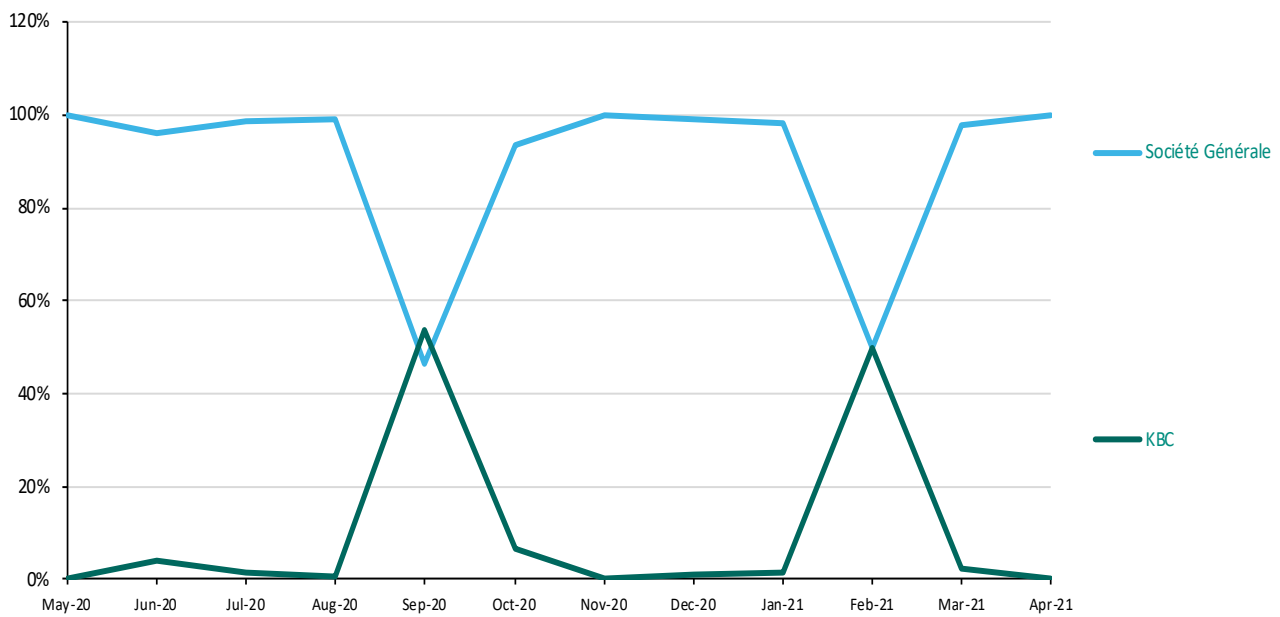
(Source Euronext)



ISSUERS

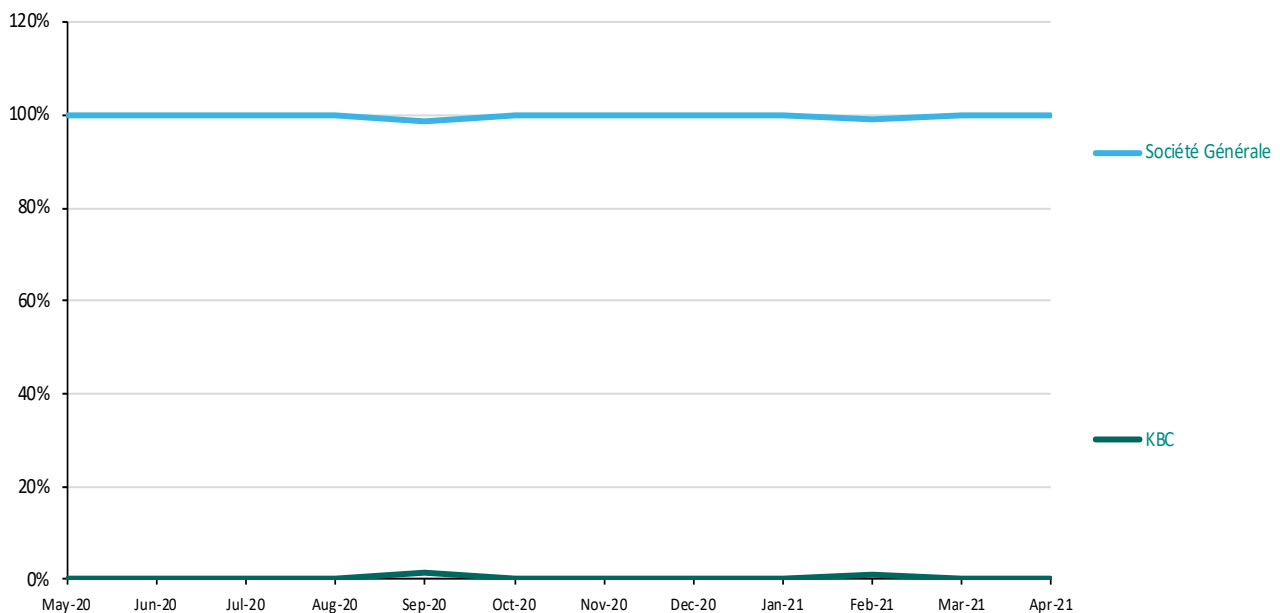
Market Trend: Value traded

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

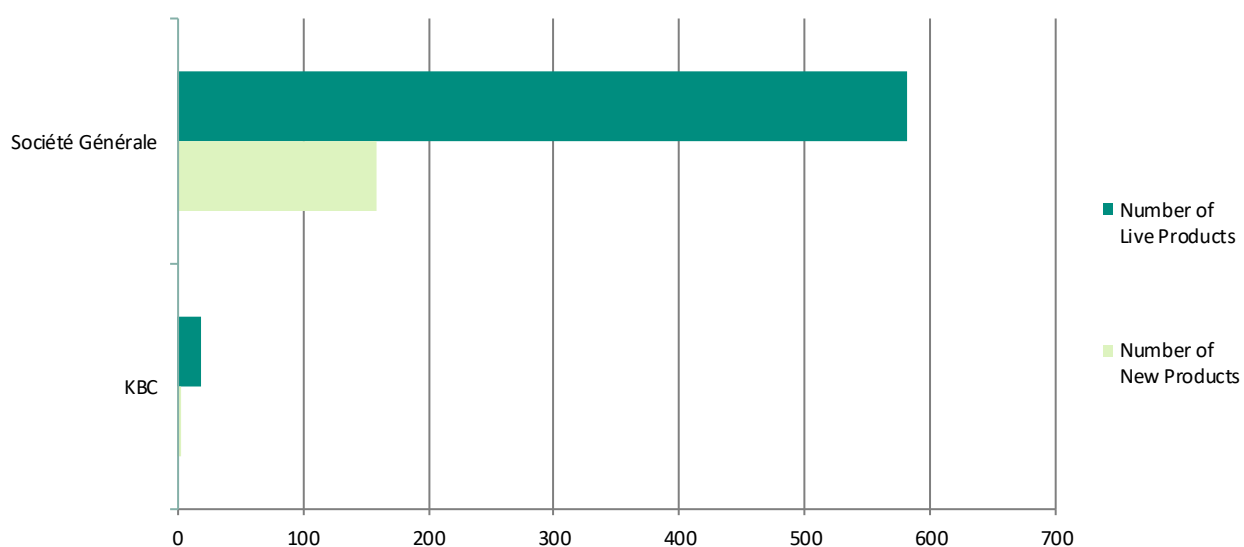
Product Overview

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	581	3.1%	-22%	96.9%	159	-42%	-45%	98.8%
KBC	18	0.7%	10.7%	3.1%	2	100%	20.0%	1.2%
Total	599	3.1%	-21.1%	100%	161	-41.0%	-44.8%	100%

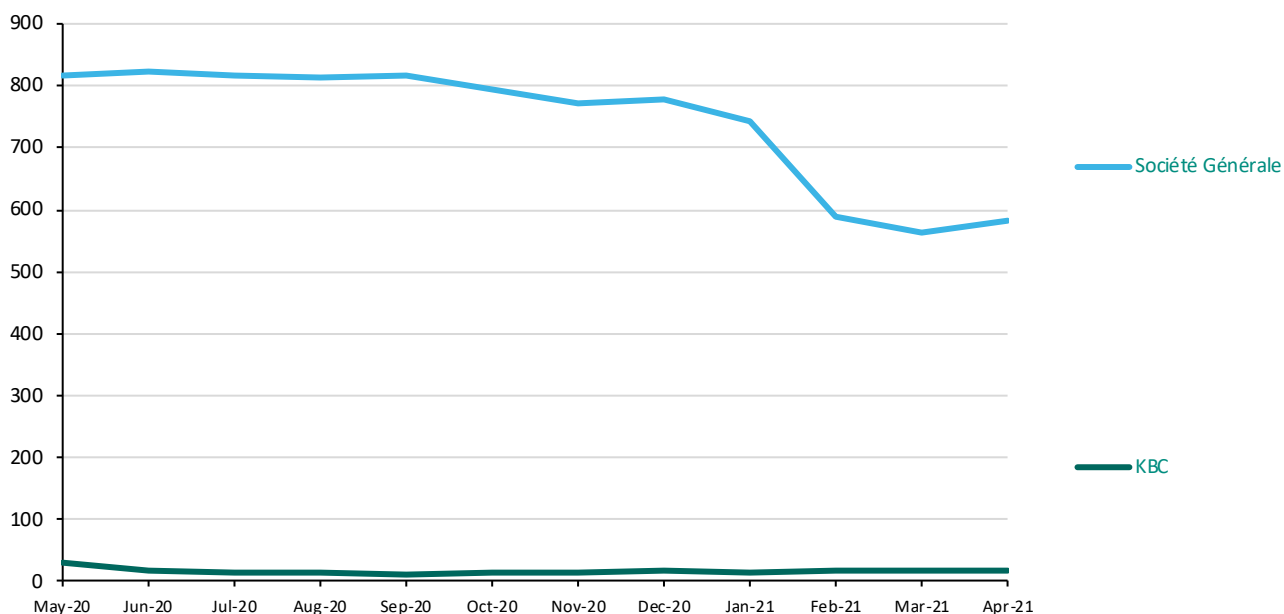
(Source Euronext)



ISSUERS

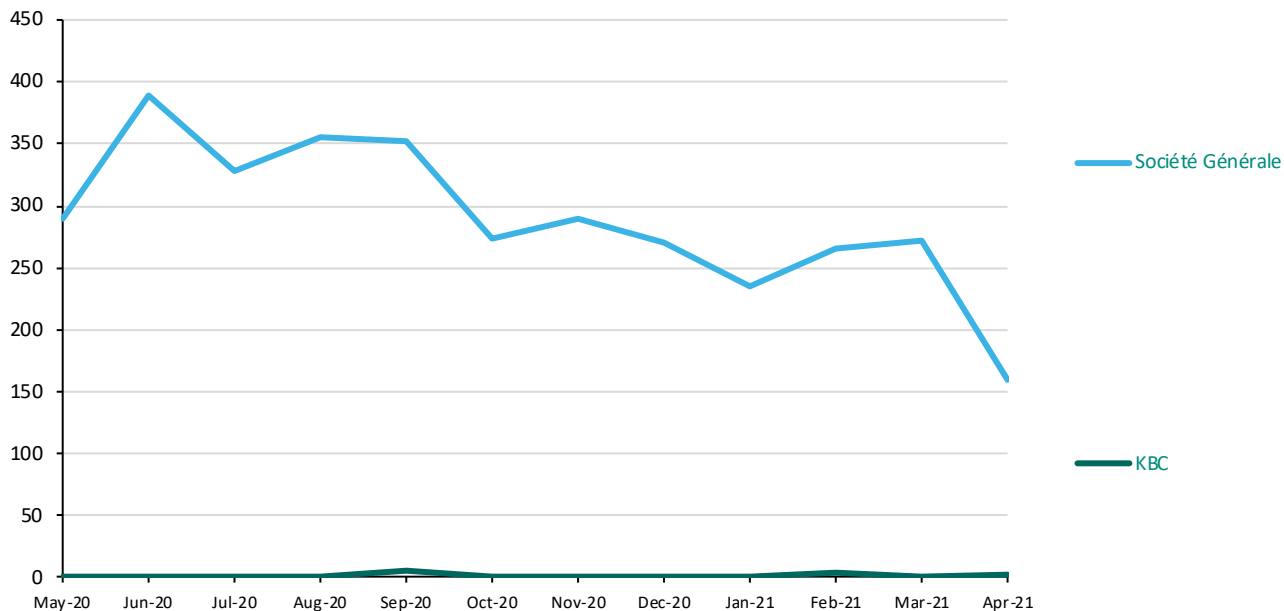
Product Trend: Number of Live Products

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

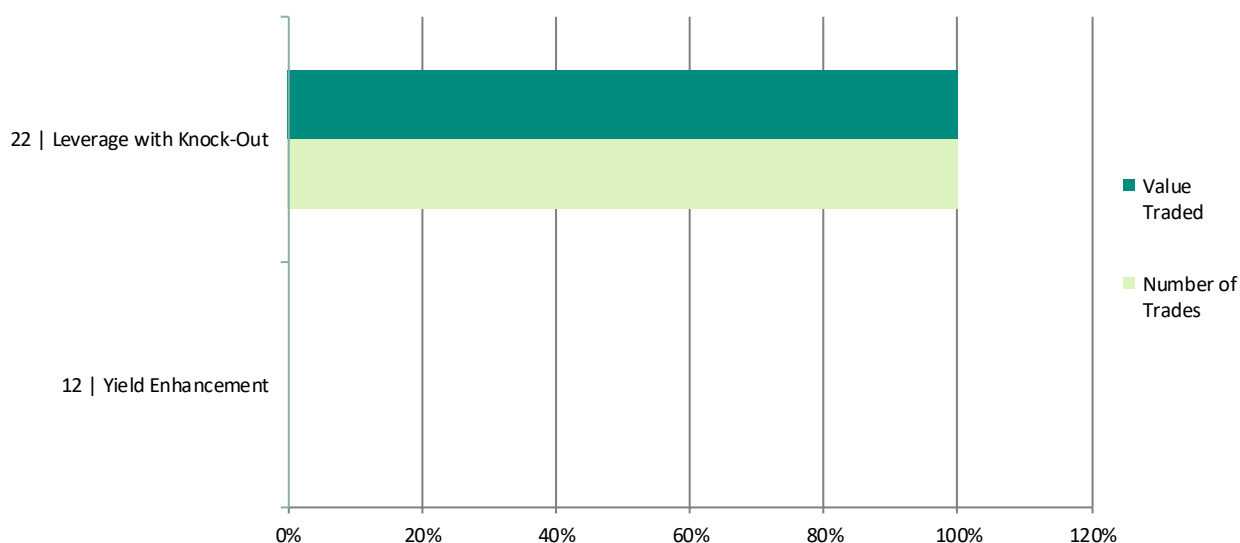
Market Overview

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	212	-48%	-52%	100.0%	177	-45.6%	-35.6%	100.0%
12 Yield Enhancement	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	212	-48.6%	-59.5%	100%	177	-45.6%	-36.2%	100%

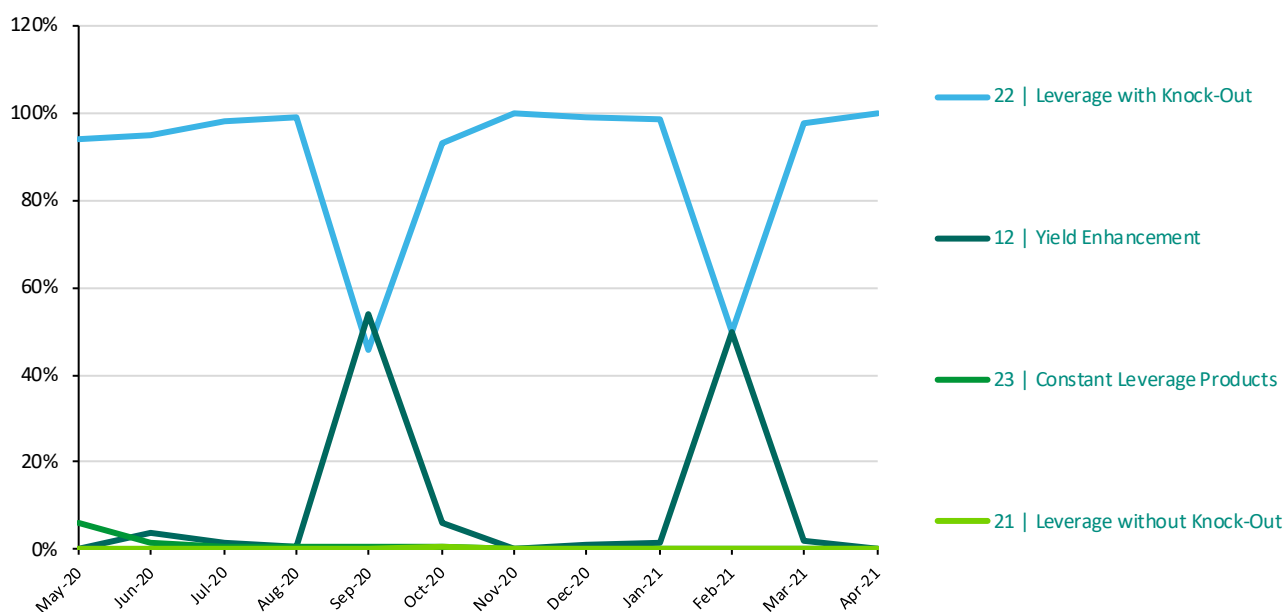
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

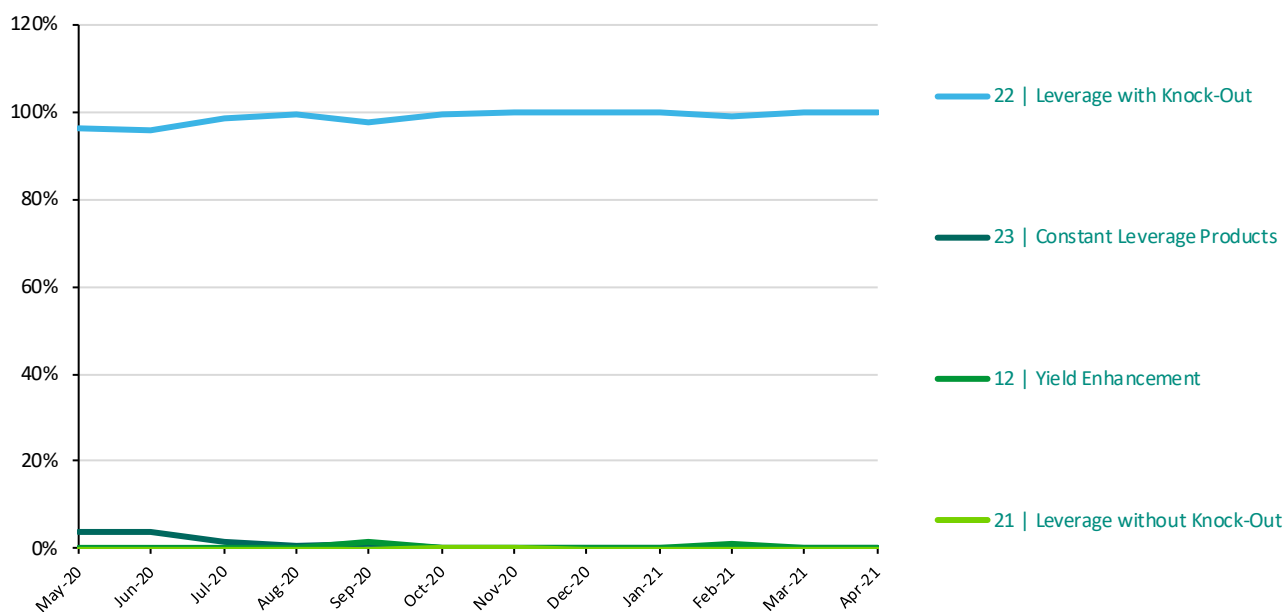
Market Trend: Value traded

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

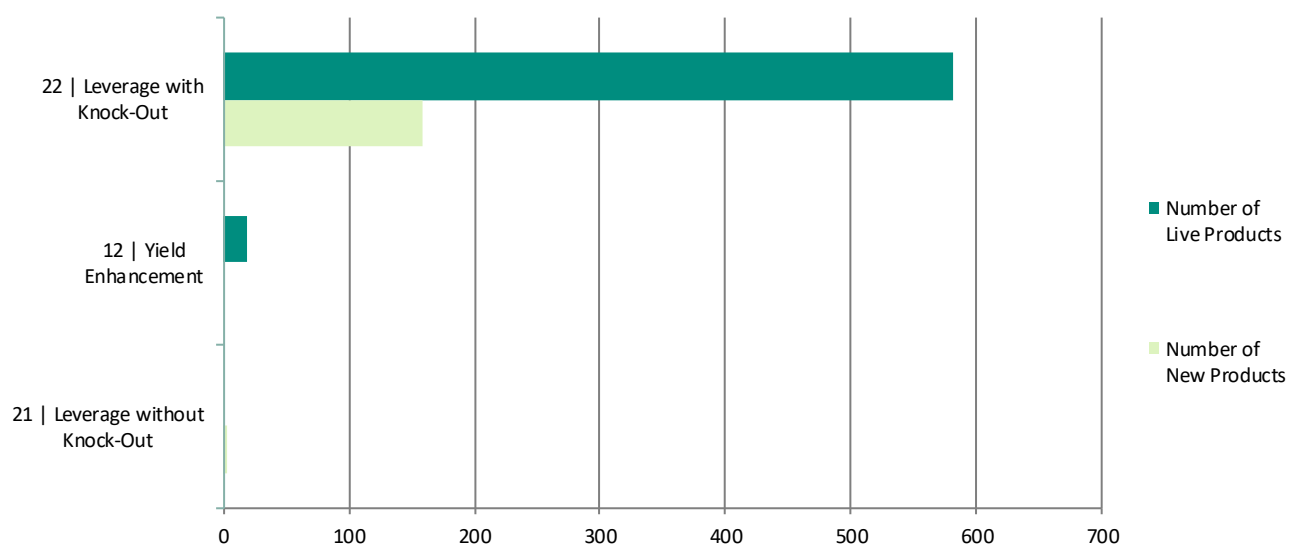
Product Overview

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	581	3.7%	-18.5%	96.9%	159	-42%	-45%	98.8%
12 Yield Enhancement	18	0.7%	22%	3.1%	0		-100%	0.0%
21 Leverage without Knock-Out	0		-100%	0.0%	2	100%	85%	1.2%
Total	599	3.1%	-21.1%	100%	161	-41.0%	-44.8%	100%

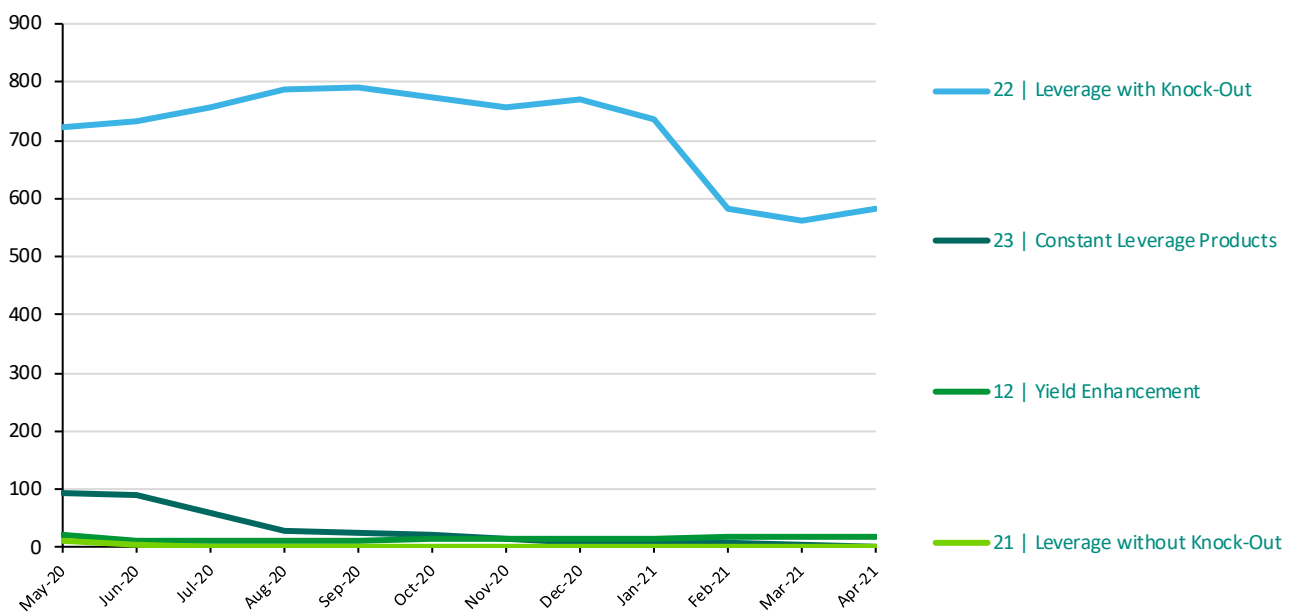
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

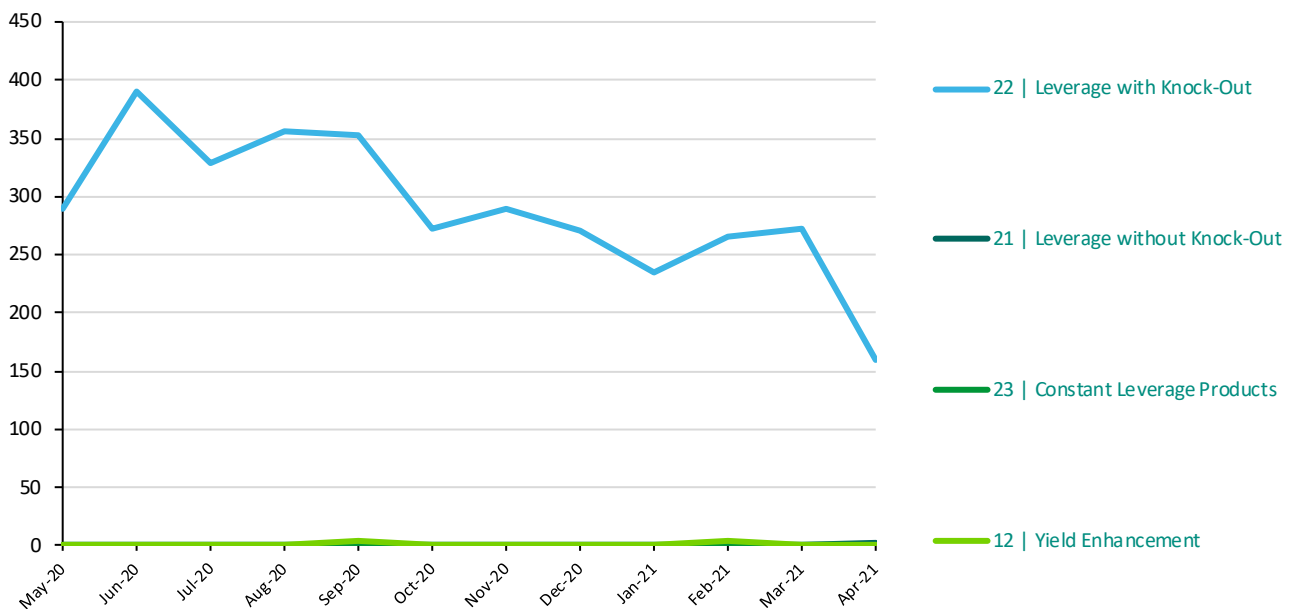
Product Trend: Number of Live Products

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)

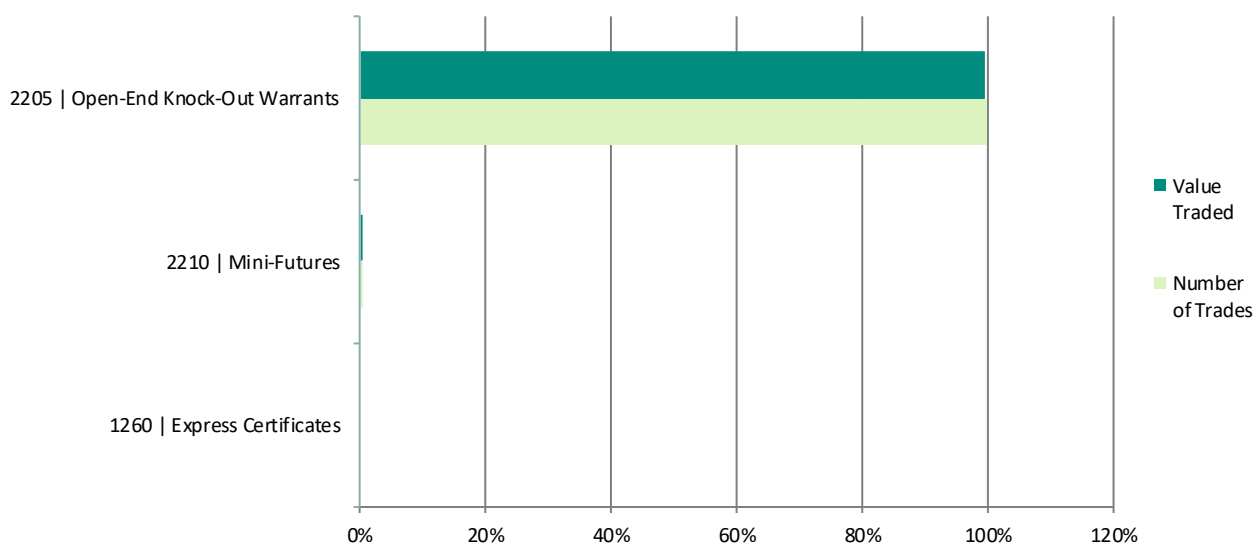
Market Overview

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	211	-47%	-52%	99.7%	176	-45.5%	-35.4%	99.9%
2210 Mini-Futures	1	-72%	-75%	0.3%	0.1	-79%	-89%	0.1%
1260 Express Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	212	-48.6%	-59.5%	100%	177	-45.6%	-36.2%	100%

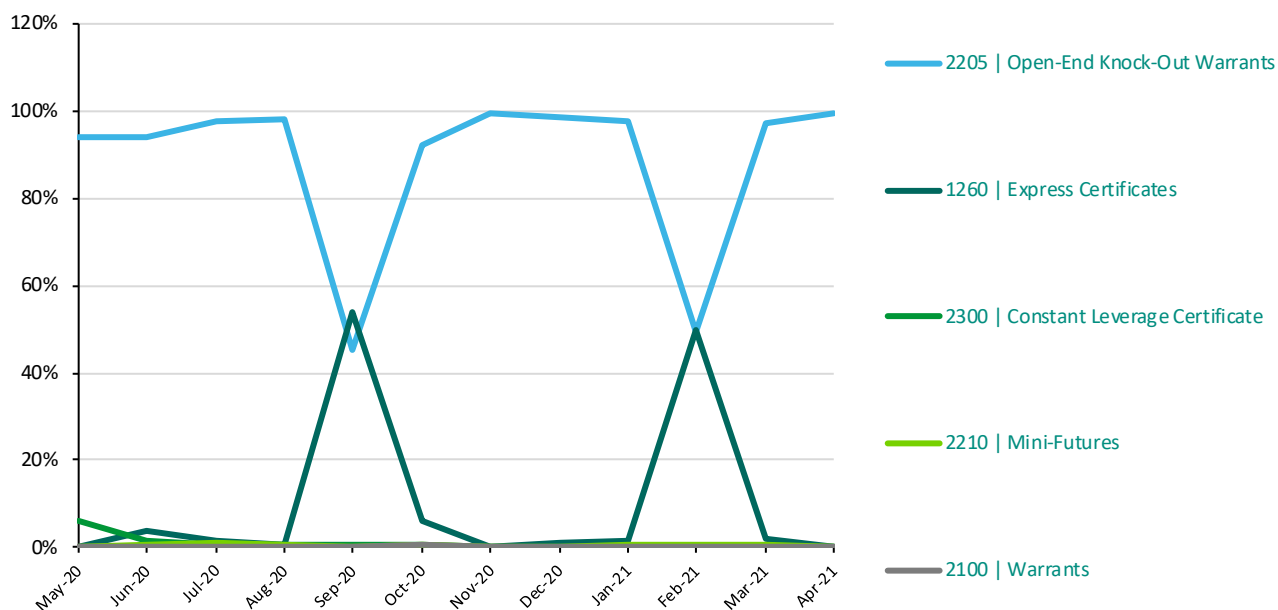
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

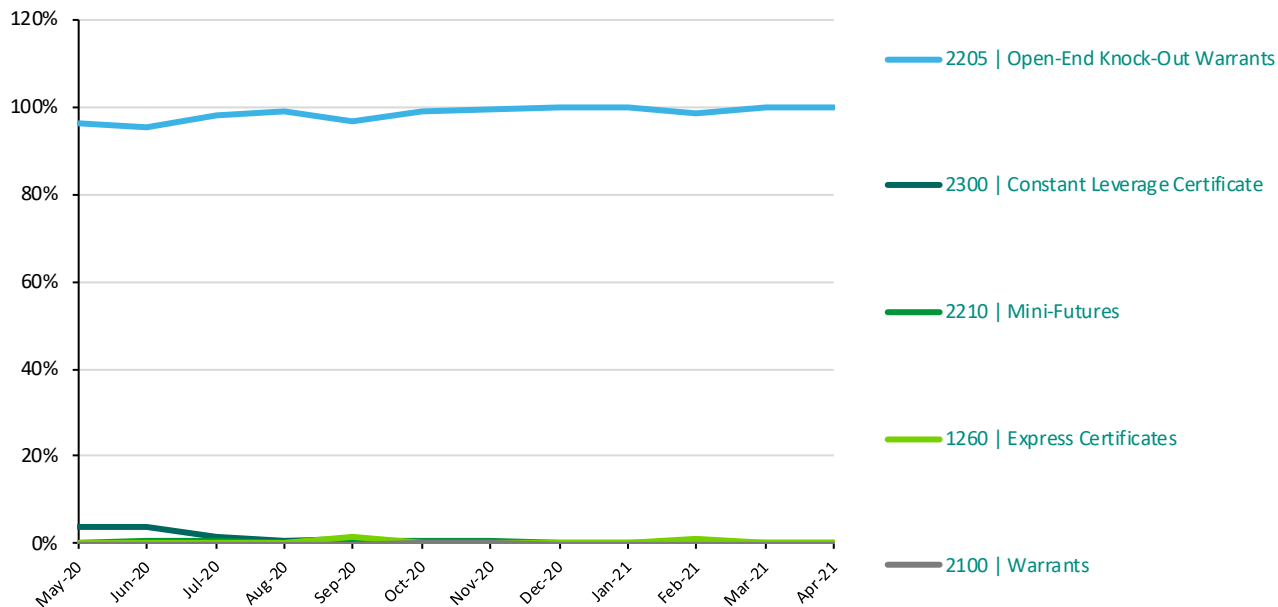
Market Trend: Value traded

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

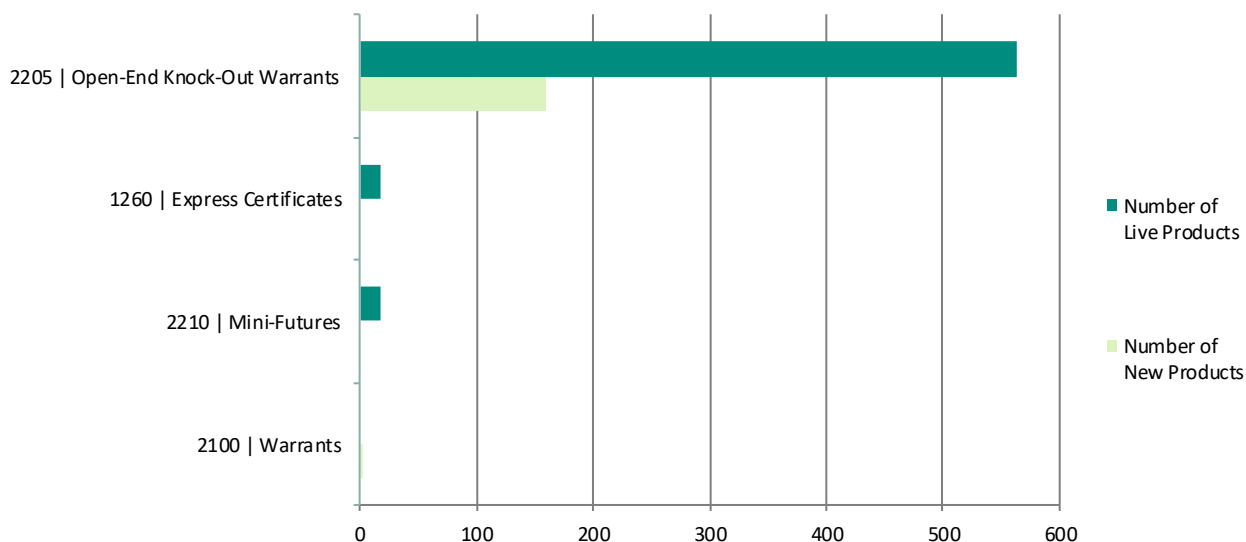
Product Overview

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	564	4.2%	-17.1%	94.1%	159	-42%	-45%	98.8%
1260 Express Certificates	18	0.7%	22%	3.1%	0		-100%	0.0%
2210 Mini-Futures	17	-10.1%	-47%	2.8%	0		-100%	0.0%
2100 Warrants	0		-100%	0.0%	2	100%	85%	1.2%
Total	599	3.1%	-21.1%	100%	161	-41.0%	-44.8%	100%

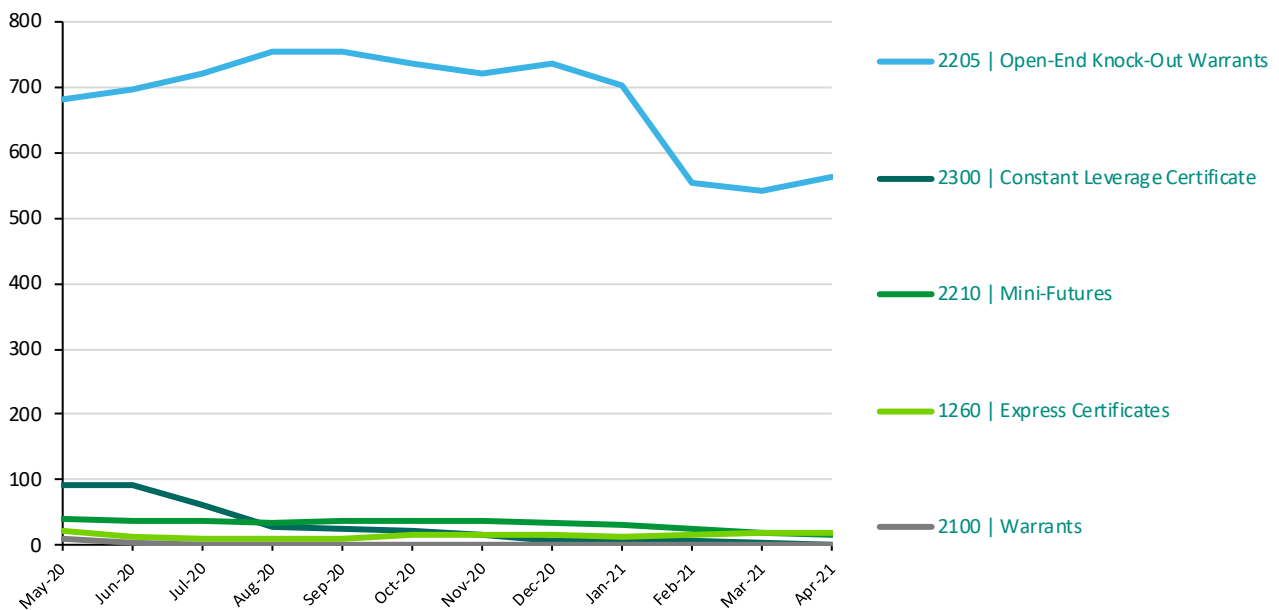
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

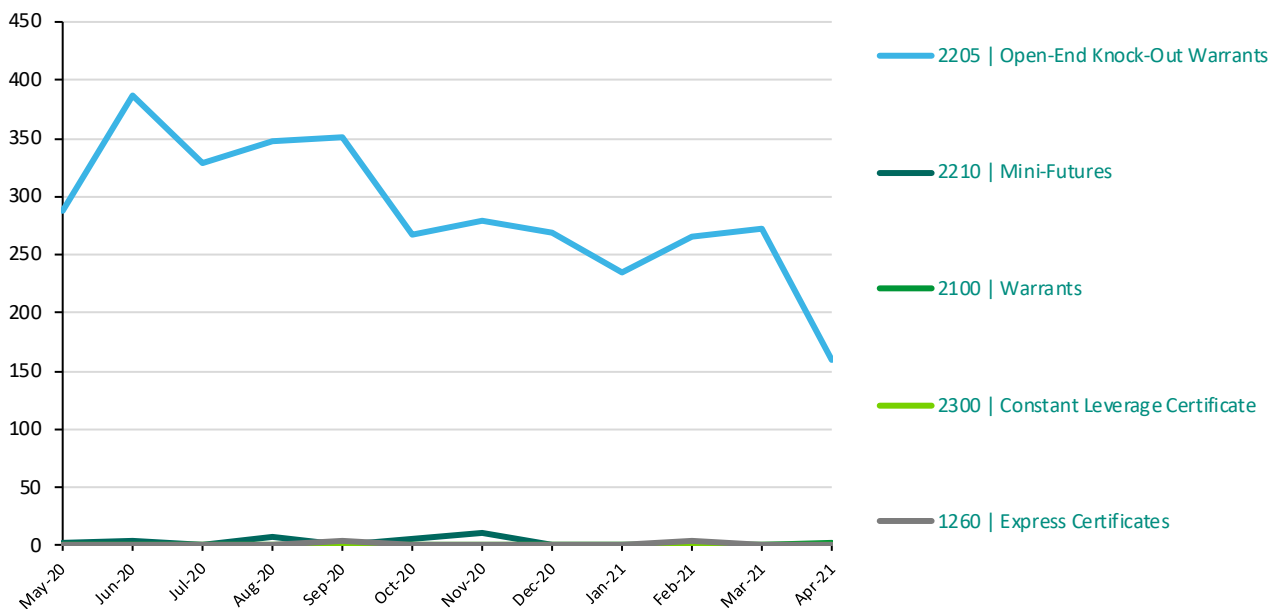
Product Trend: Number of Live Products

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

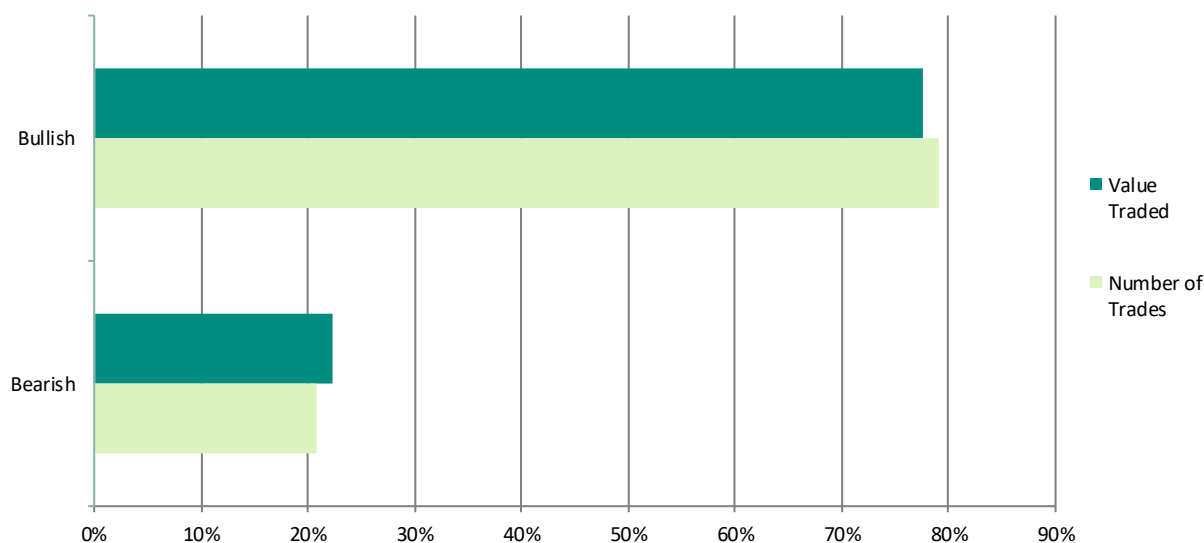
Market Overview

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	164	-50%	-60%	77.7%	140	-39.2%	-19.7%	79.2%
Bearish	47	-45%	-59%	22.3%	37	-61%	-64%	20.8%
Total	212	-48.6%	-59.5%	100%	177	-45.6%	-36.2%	100%

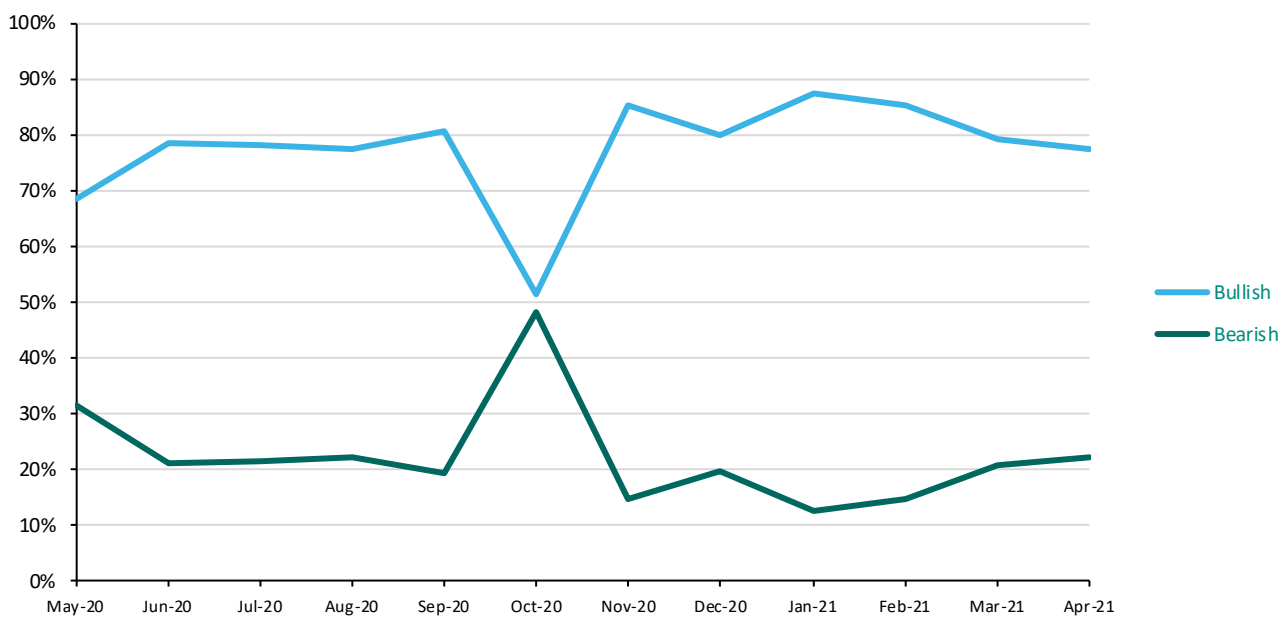
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PRODUCT STRATEGIES

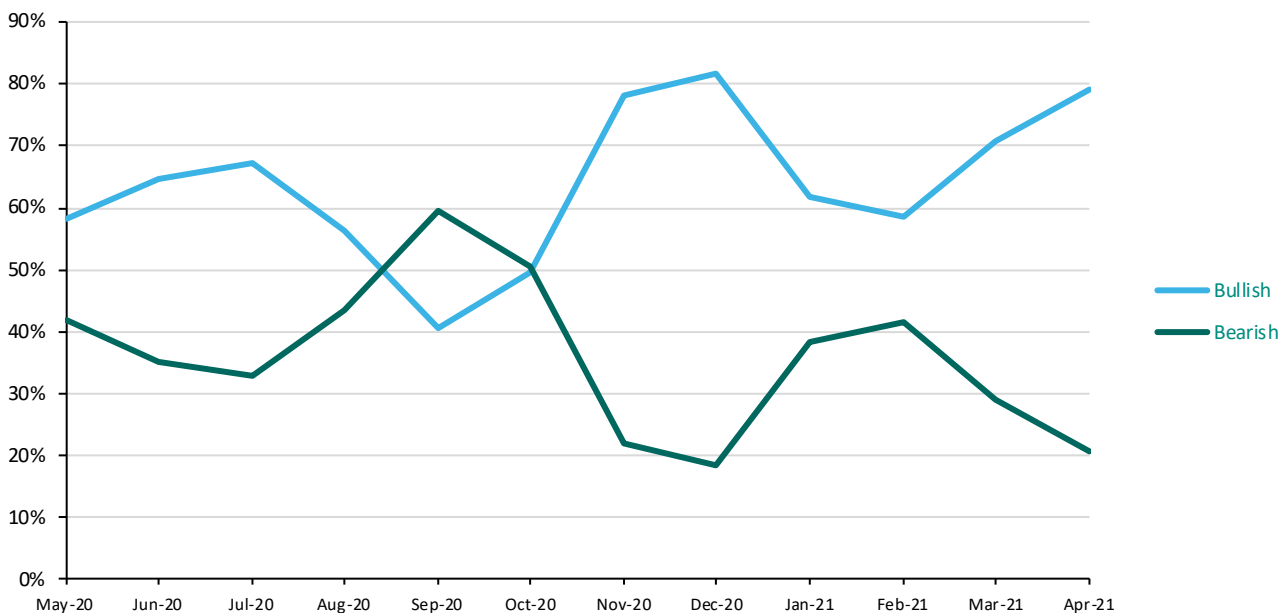
Market Trend: Value traded

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

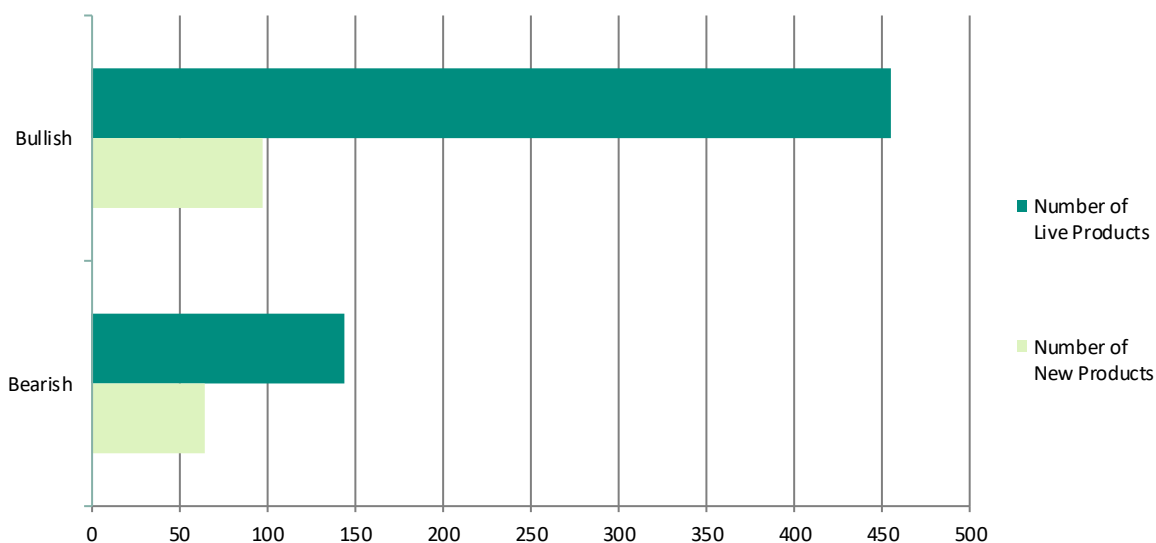
Product Overview

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	455	8.6%	-12.7%	75.9%	97	-33%	-44%	60.2%
Bearish	145	-11.3%	-39%	24.1%	64	-50%	-46%	39.8%
Total	599	3.1%	-21.1%	100%	161	-41.0%	-44.8%	100%

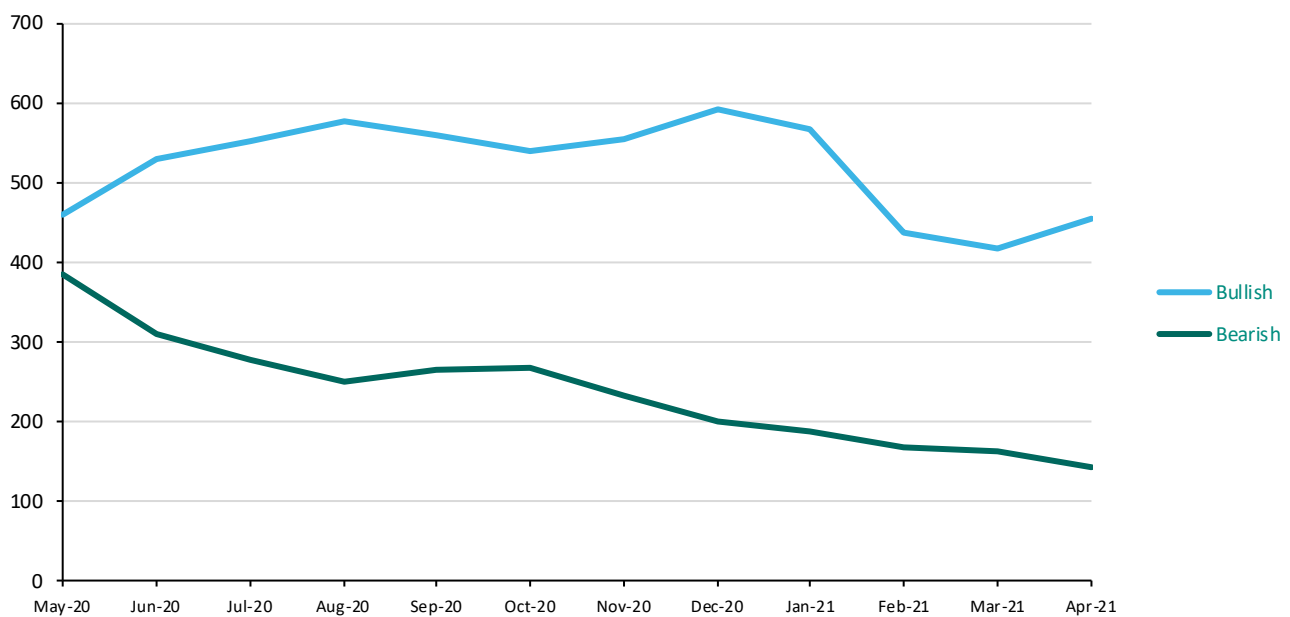
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PRODUCT STRATEGIES

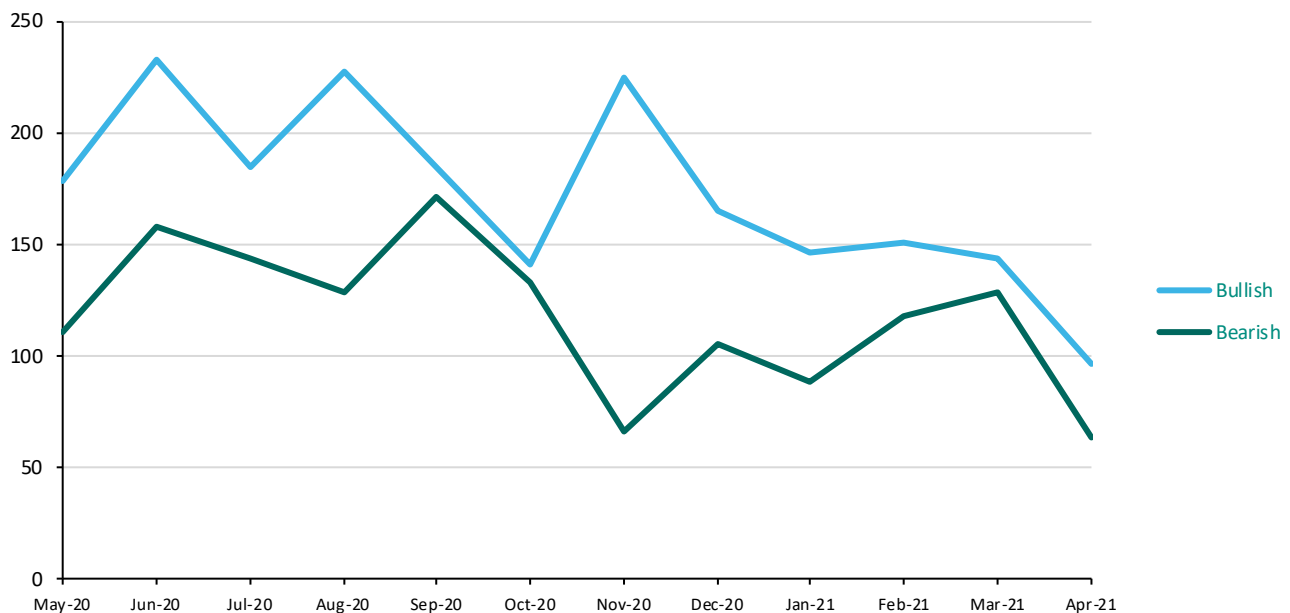
Product Trend: Number of Live Products

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

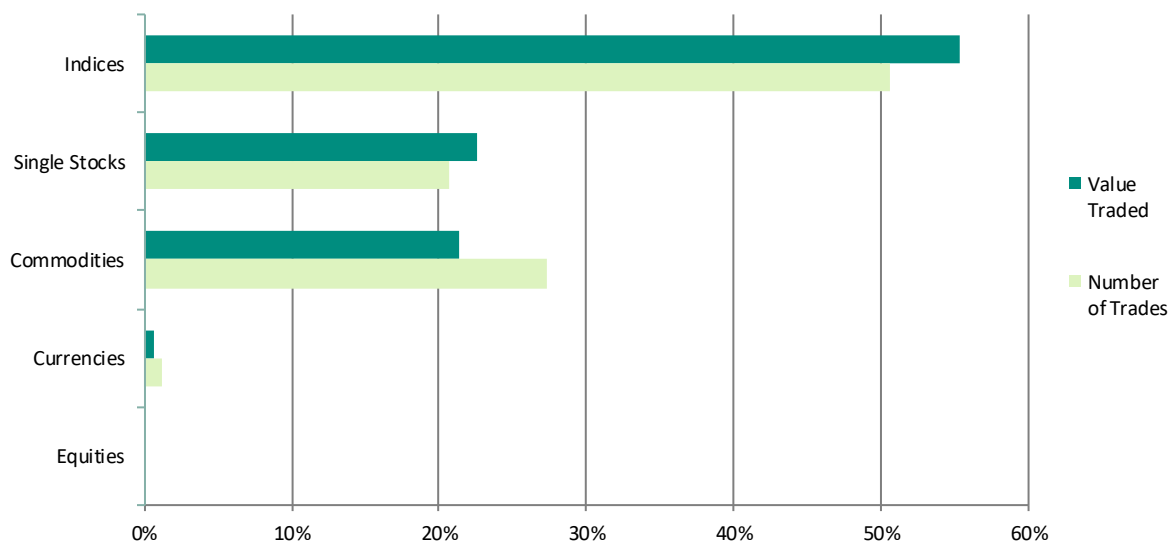
Market Overview

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	117	-55%	-60%	55.4%	90	-60.0%	-46.1%	50.7%
Single Stocks	48	-54%	-64%	22.6%	37	-40.3%	-45.7%	20.8%
Commodities	45	26%	-38%	21.3%	48	28.2%	25.4%	27.3%
Currencies	1	88%	-68%	0.7%	2.2	17.7%	-53.4%	1.2%
Equities	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	212	-48.6%	-59.5%	100%	177	-45.6%	-36.2%	100%

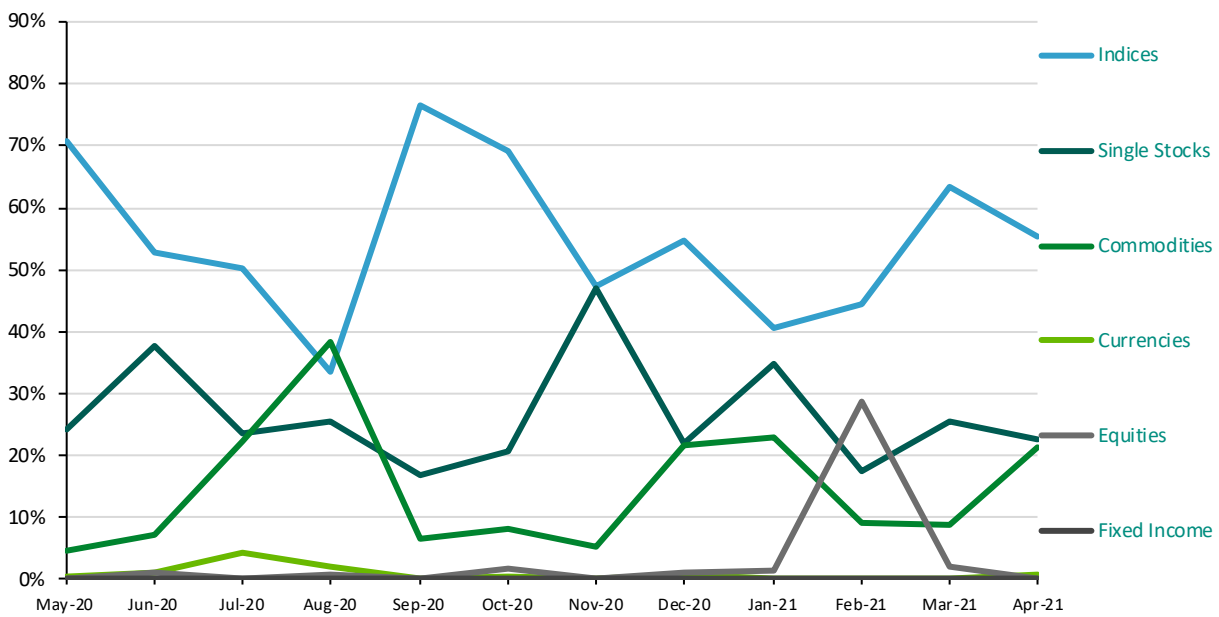
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UNDERLYING TYPES

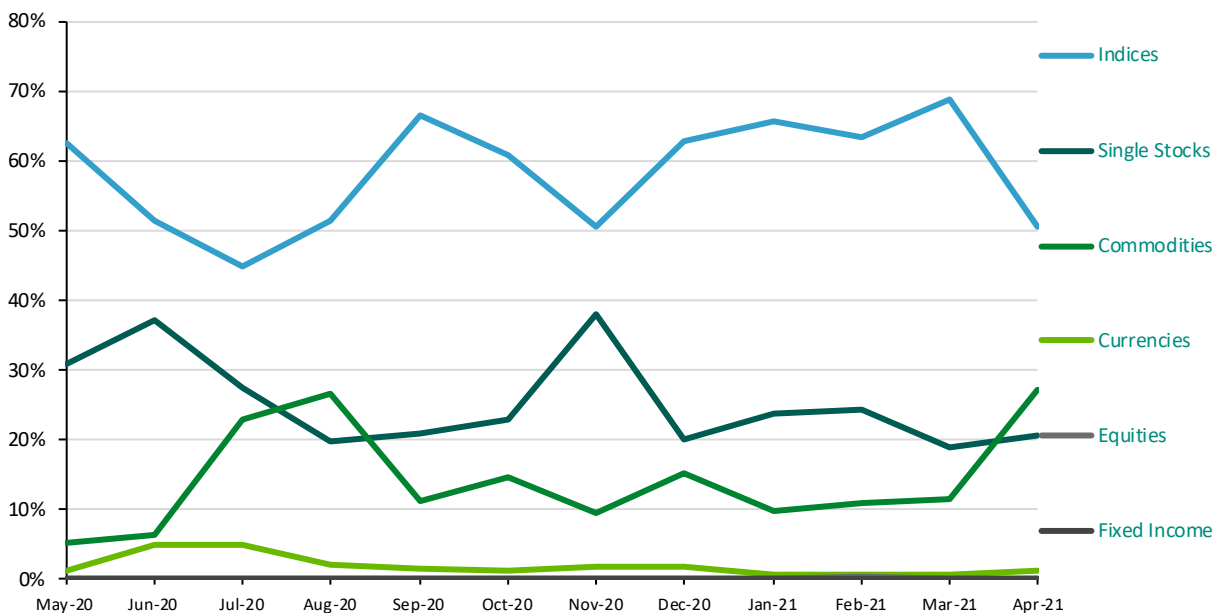
Market Trend: Value traded

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

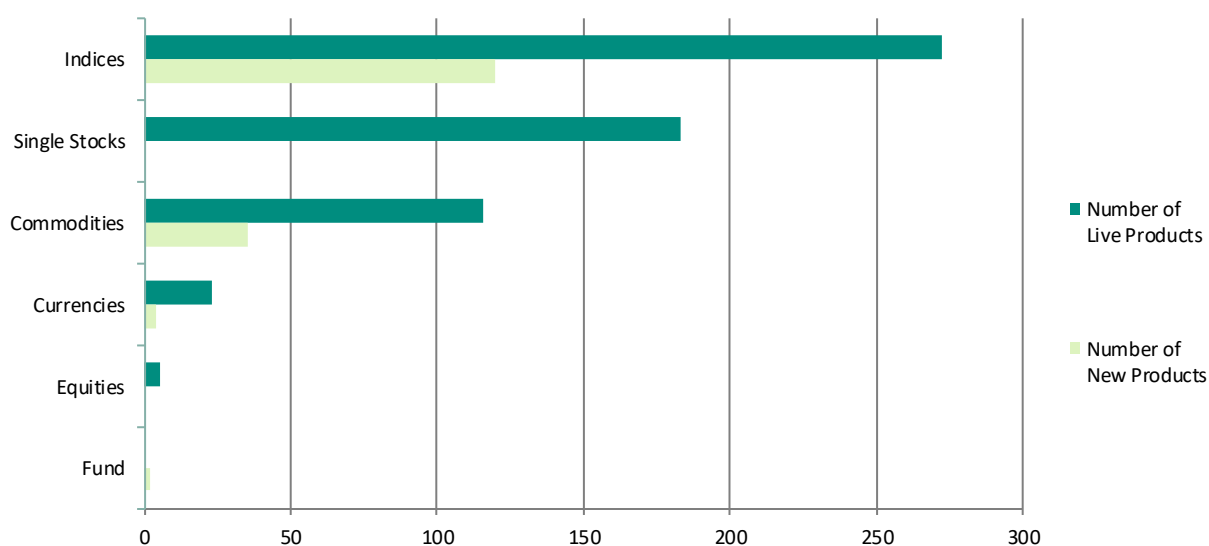
Product Overview

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	273	9.8%	-19.3%	45.5%	120	-39%	-34%	74.5%
Single Stocks	183	-4.0%	-28%	30.5%	0		-100%	0.0%
Commodities	116	-0.7%	-15.1%	19.3%	35	-44%	-49%	21.7%
Currencies	23	7.5%	-8.3%	3.8%	4	-64%	-41%	2.5%
Equities	5	4.5%	25%	0.8%	0		-100%	0.0%
Fund	0			0.0%	2	100%	85%	1.2%
Total	599	3.1%	-21.1%	100%	161	-41.0%	-44.8%	100%

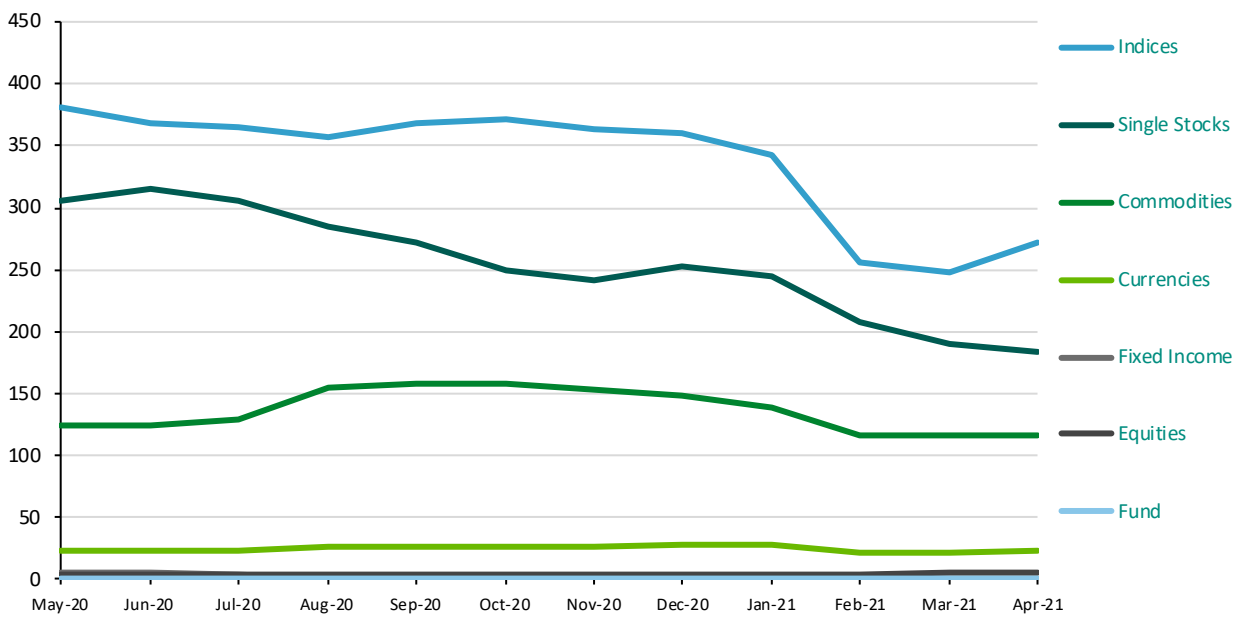
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UNDERLYING TYPES

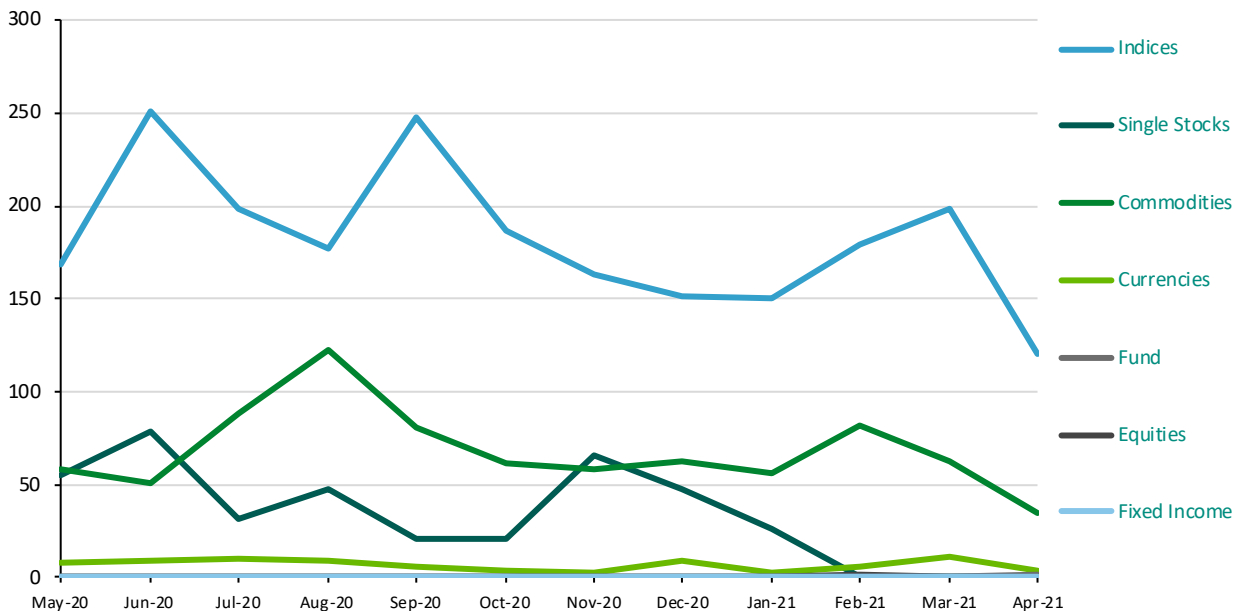
Product Trend: Number of Live Products

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

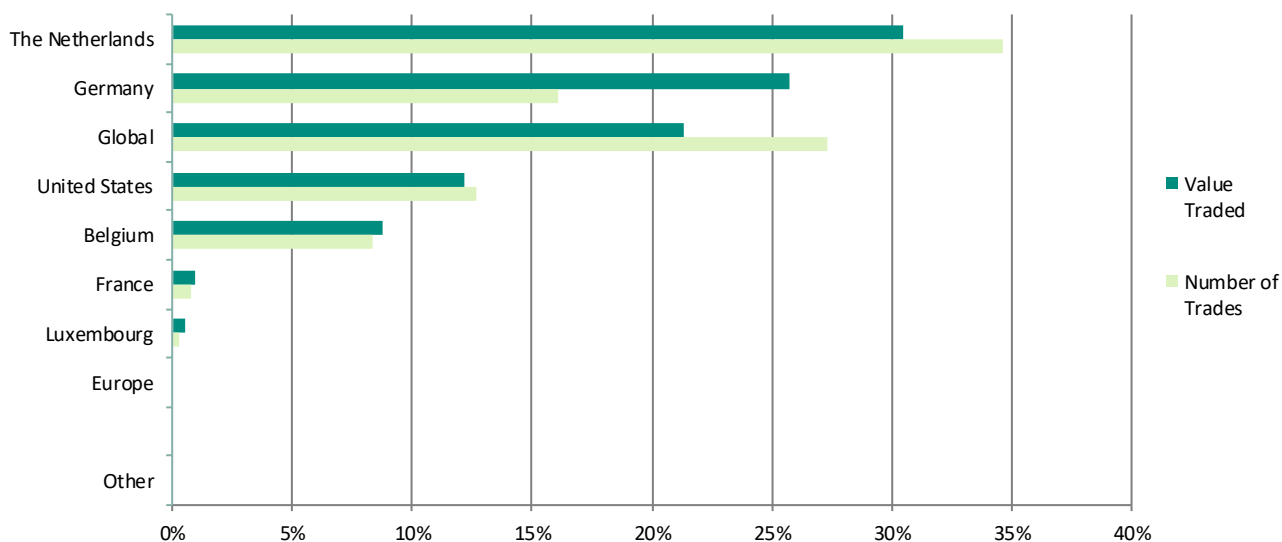
Market Overview

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	65	-73%	-55%	30.5%	61	-65.6%	-39.4%	34.7%
Germany	54	61%	-34%	25.8%	28	-53%	-55%	16.1%
Global	45	26%	-40%	21.3%	48	28%	25%	27.3%
United States	26	-20%	-56%	12.2%	22	-10.6%	-25%	12.7%
Belgium	19	-70%	-80%	8.8%	15	-32%	-63%	8.3%
France	2	-35%	-53%	0.9%	1.3	-30%	-45%	0.7%
Luxembourg	1	231%	-66%	0.5%	0.5	-20%	-70%	0.3%
Europe	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Other	0			0.0%	0.0			0.0%
Total	212	-48.6%	-59.5%	100%	177	-45.6%	-36.2%	100%

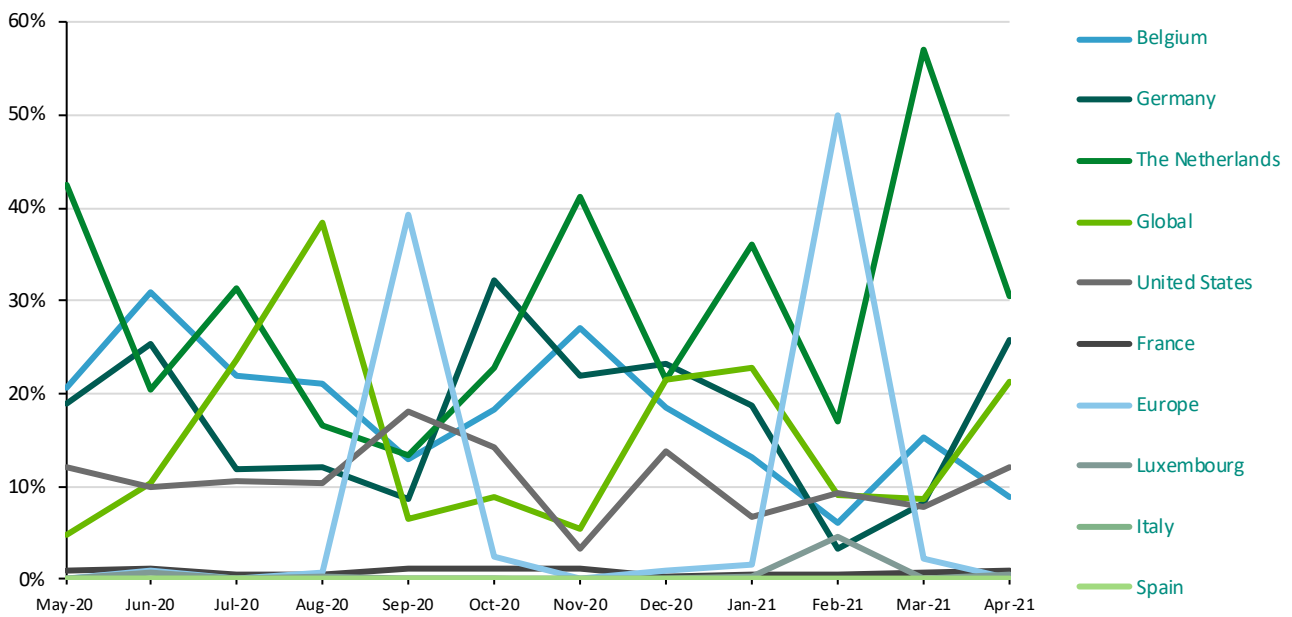
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

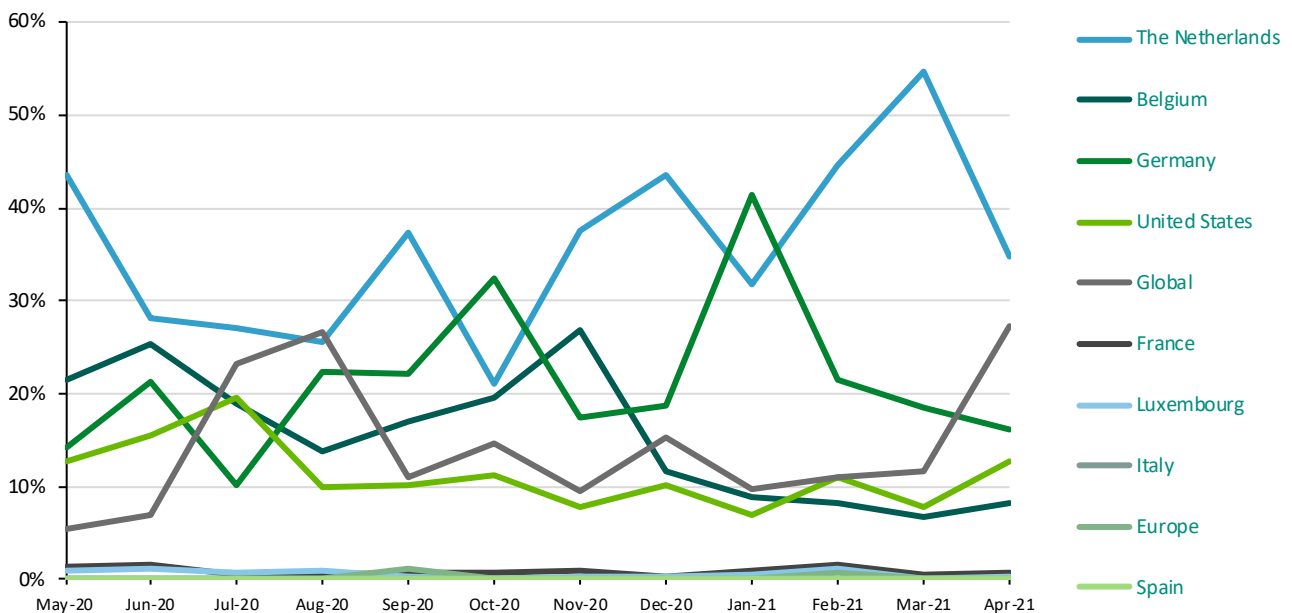
Market Trend: Value traded

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

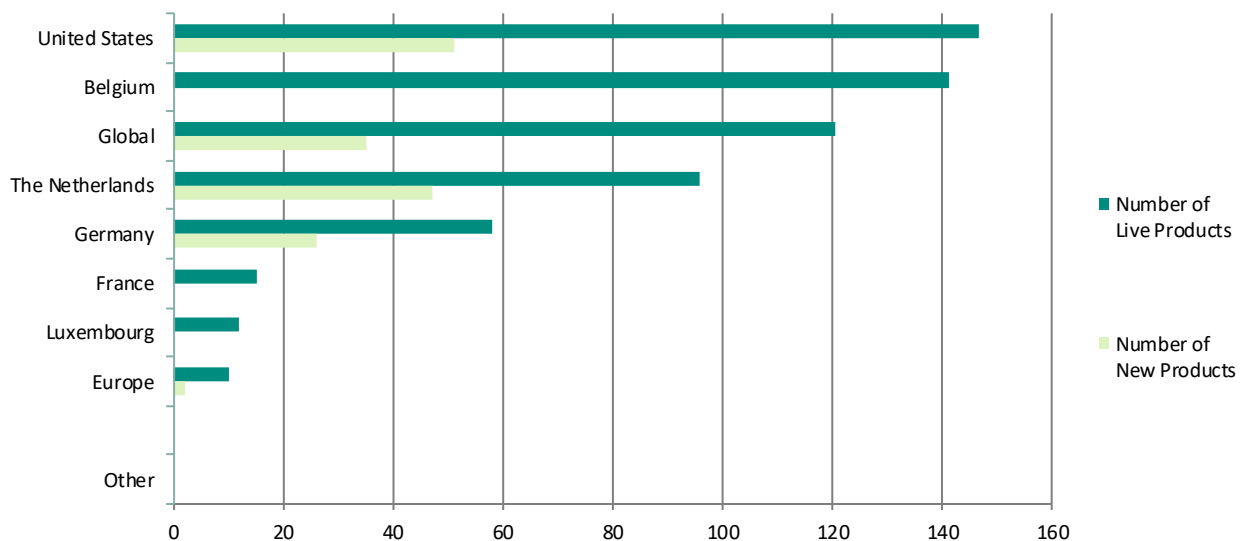
Product Overview

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
United States	147	8.4%	-9.6%	24.5%	51	-50%	-33%	31.7%
Belgium	141	-4.5%	-29%	23.6%	0		-100%	0.0%
Global	121	-0.9%	-15.2%	20.1%	35	-44%	-49%	21.7%
The Netherlands	96	8.5%	-34%	16.0%	47	-25%	-29%	29.2%
Germany	58	12.3%	-9.8%	9.7%	26	-40%	-36%	16.1%
France	15	0.0%	-32%	2.5%	0		-100%	0.0%
Luxembourg	12	0.0%	-23%	2.0%	0		-100%	0.0%
Europe	10	4.5%	28%	1.7%	2	100%	33%	1.2%
Other	0		-100%	0.0%	0			0.0%
Total	599	3.1%	-21.1%	100%	161	-41.0%	-44.8%	100%

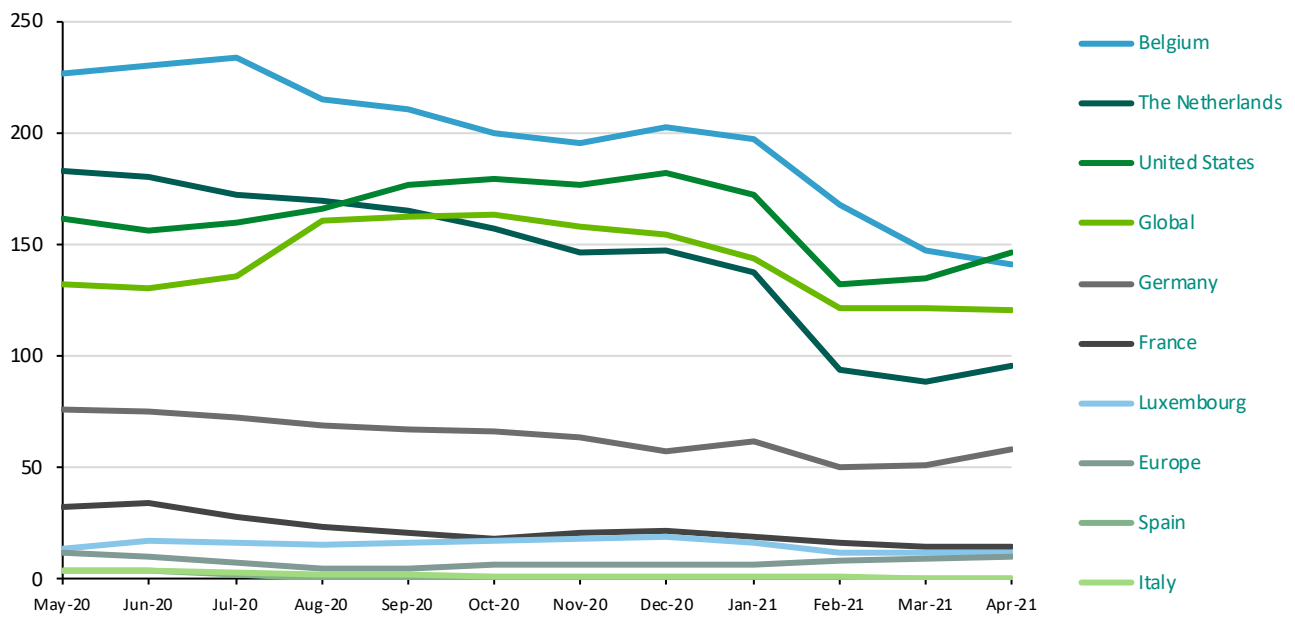
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TOP 10 UNDERLYING COUNTRIES

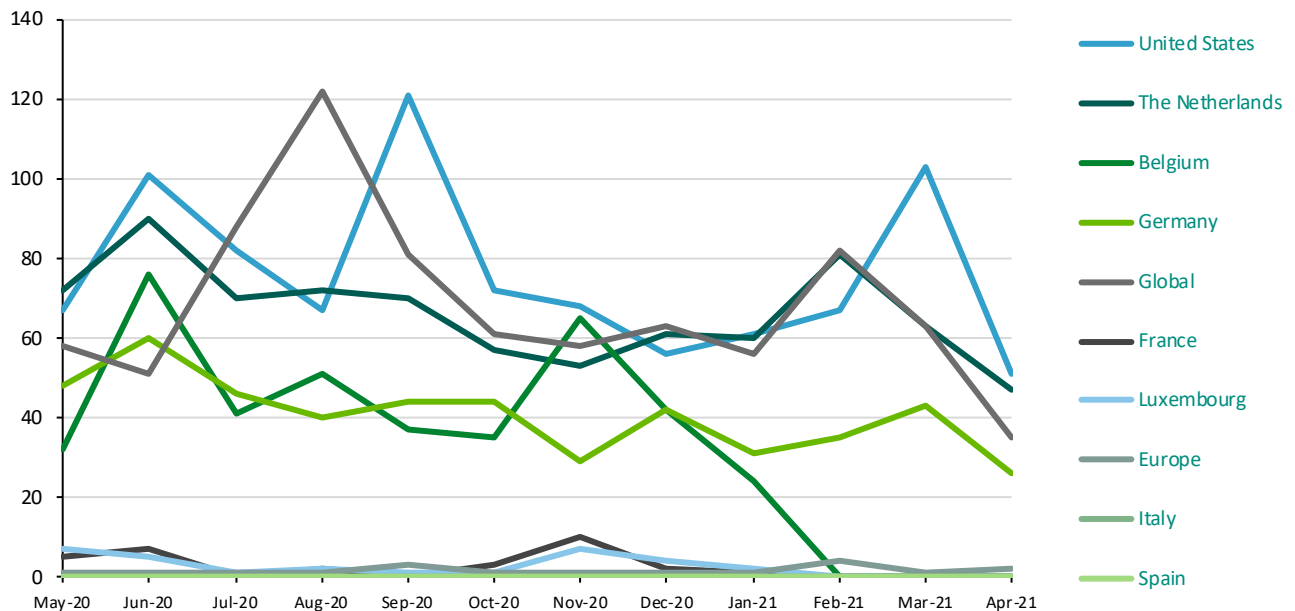
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

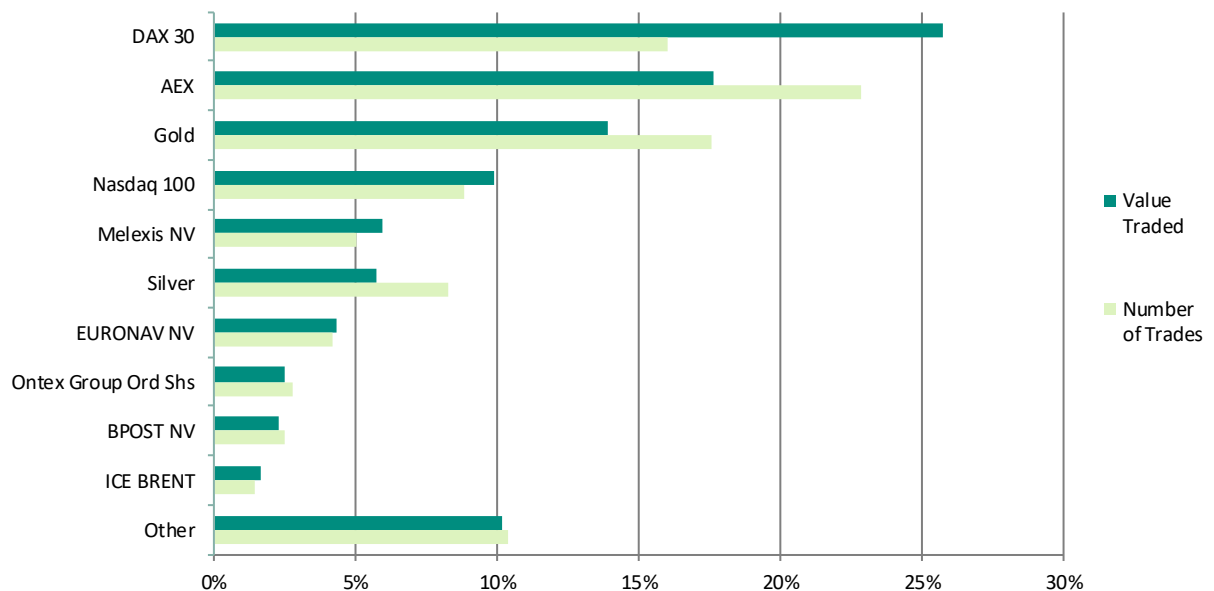
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	54	61%	-34%	25.8%	28	-52.8%	-55.2%	16.1%
AEX	37	-81%	-62%	17.7%	40	-71%	-45%	22.9%
Gold	29	47%	-38%	13.9%	31	20%	18.3%	17.6%
Nasdaq 100	21	-10.2%	-23%	9.9%	16	3.4%	19.5%	8.9%
Melexis NV	13	76%	302%	6.0%	8.9	-0.2%	255%	5.0%
Silver	12	19.8%	-49%	5.8%	15	96%	38%	8.3%
EURONAV NV	9	79%	65%	4.3%	7.5	148%	28%	4.2%
Ontex Group Ord Shs	5	99%	57%	2.5%	4.9	41%	-11.2%	2.8%
BPOST NV	5	-83%	-42%	2.3%	4.4	-84%	-52%	2.5%
ICE BRENT	4	-36%	102%	1.7%	2.6	-40%	66%	1.4%
Other	22	-74%	-90%	10.2%	18	-42%	-72%	10.4%
Total	212	-48.6%	-59.5%	100%	177	-45.6%	-36.2%	100%

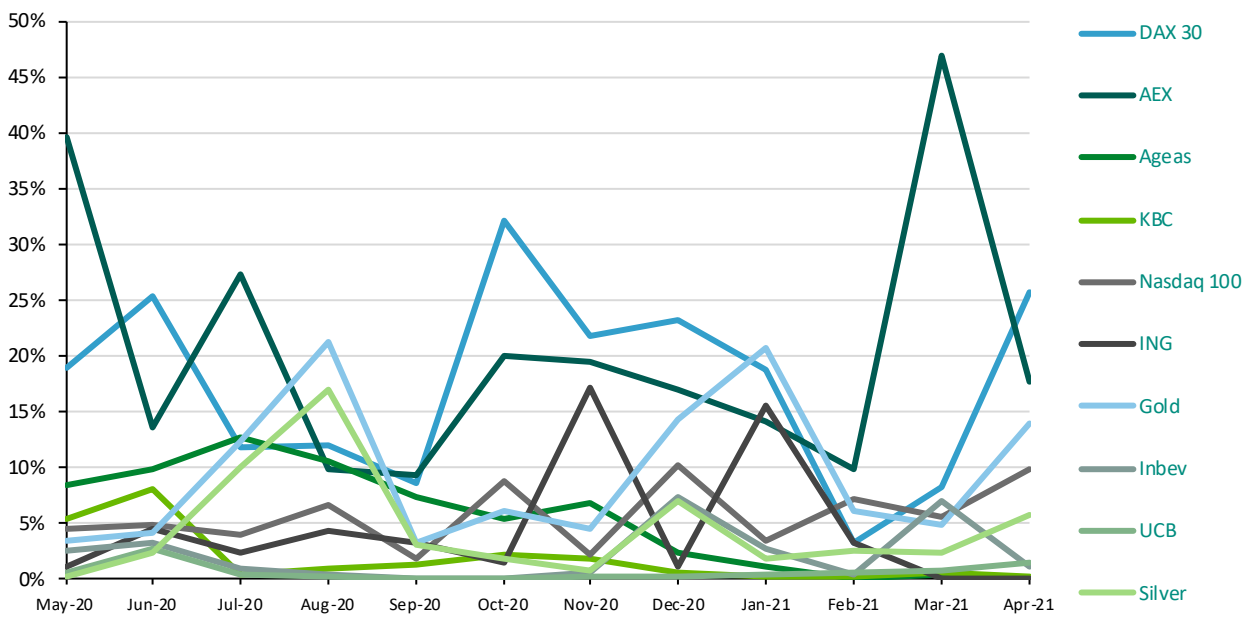
(Source Euronext)



TOP 10 UNDERLYINGS

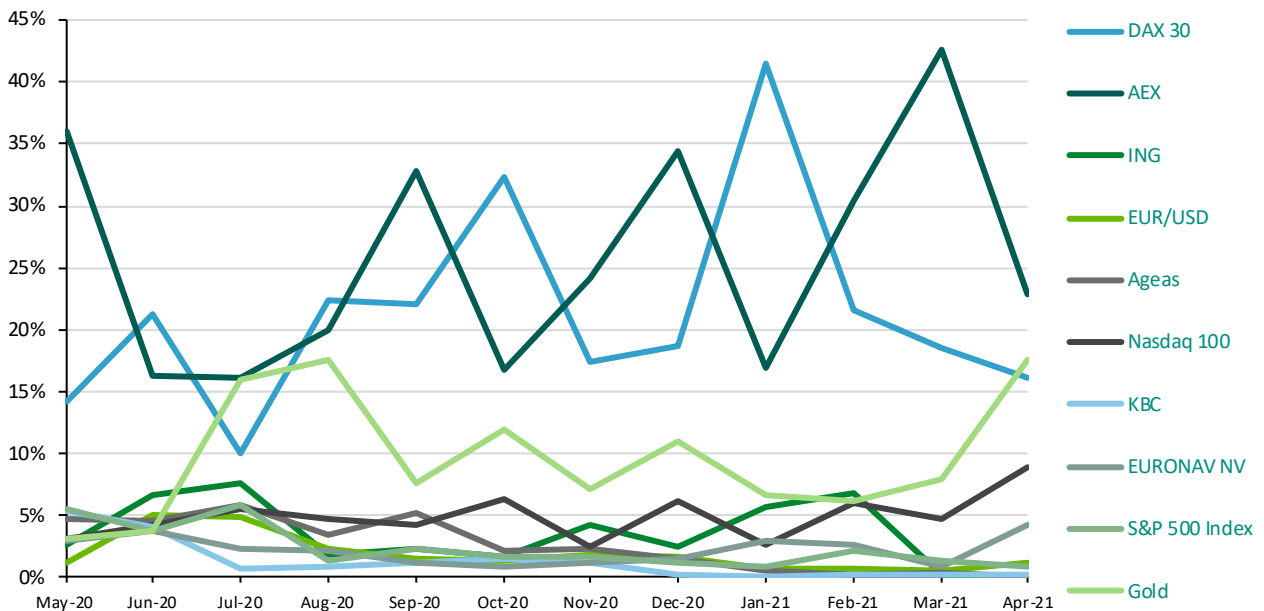
Market Trend: Value traded

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

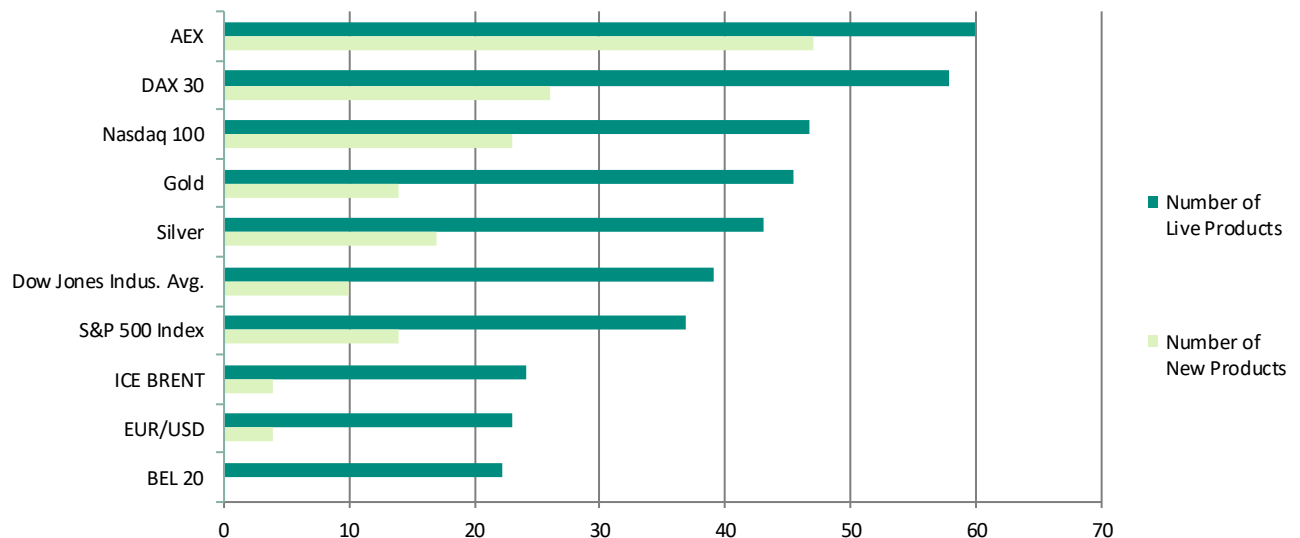
Product Overview

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	60	21%	-29%	10.0%	47	-25%	-18.8%	29.2%
DAX 30	58	12.3%	-9.2%	9.7%	26	-40%	-36%	16.1%
Nasdaq 100	47	5.2%	-13.7%	7.8%	23	-47%	-31%	14.3%
Gold	45	-3.7%	-19.0%	7.6%	14	-50%	-48%	8.7%
Silver	43	-1.3%	11.5%	7.2%	17	-41%	-51%	10.6%
Dow Jones Indus. Avg.	39	12.3%	0.0%	6.5%	10	-63%	-48%	6.2%
S&P 500 Index	37	10.9%	-3.4%	6.1%	14	-36%	-18.0%	8.7%
ICE BRENT	24	6.8%	-40%	4.0%	4	-33%	-41%	2.5%
EUR/USD	23	7.5%	-8.3%	3.8%	4	-64%	-41%	2.5%
BEL 20	22	-7.3%	-43%	3.7%	0		-100%	0.0%
Other	201	-3.9%	-28%	33.5%	2			1.2%
Total	599	3.1%	-21.1%	100%	161	-41.0%	-44.8%	100%

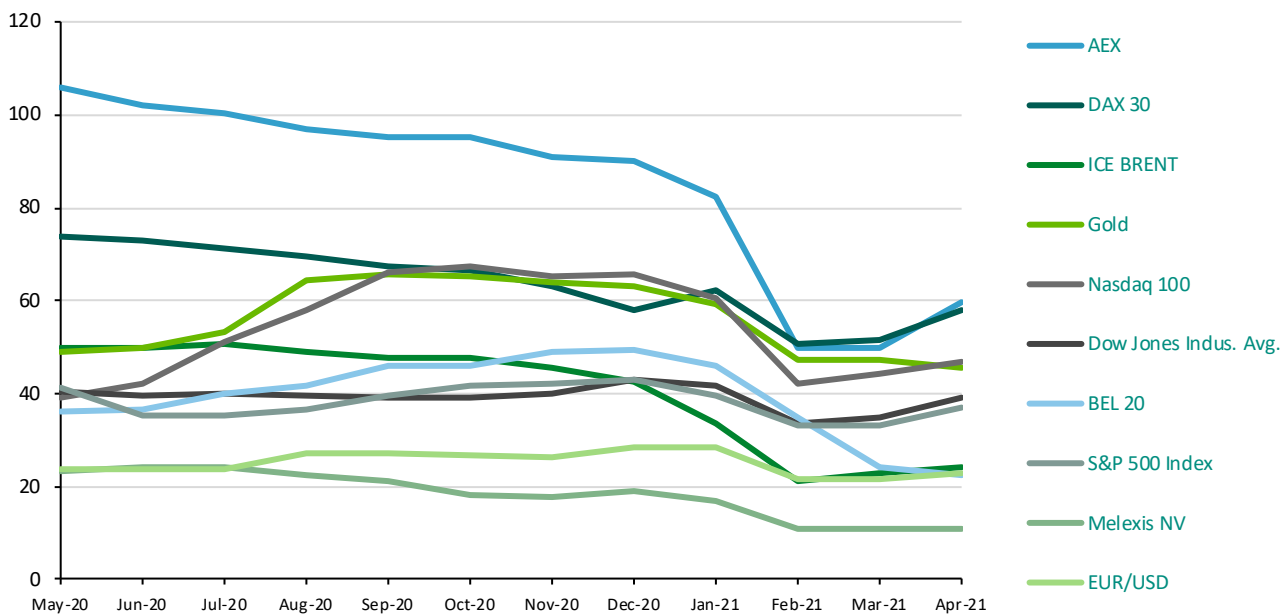
(Source Euronext)



TOP 10 UNDERLYINGS

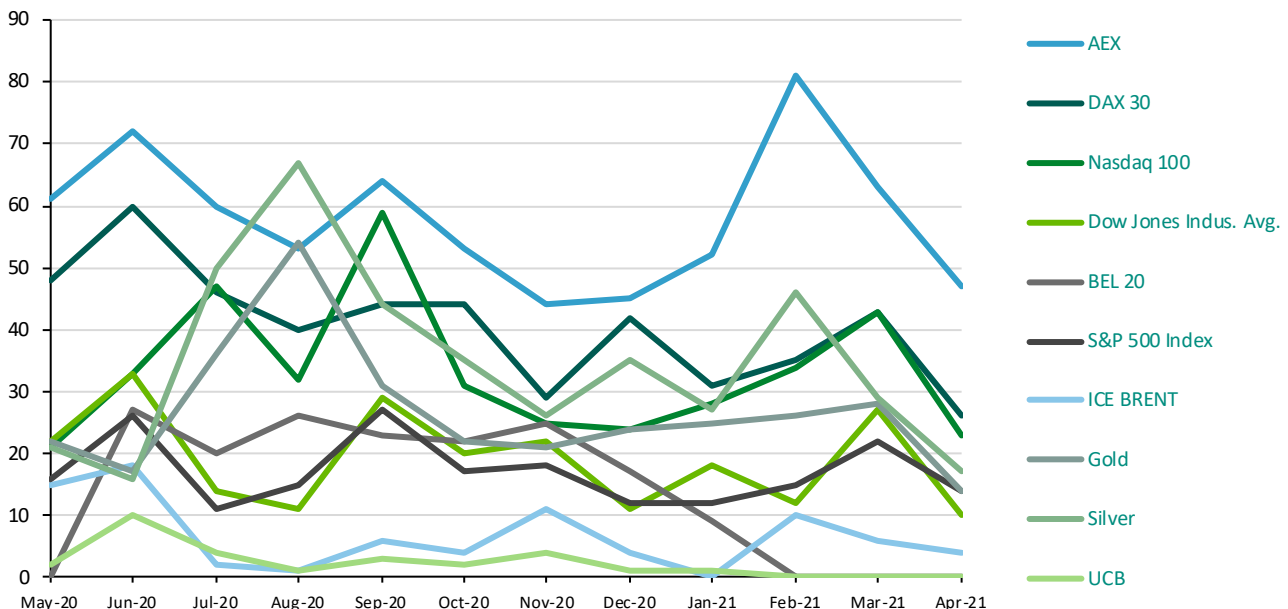
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
DE000SD2CWP8	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	314	16
DE000SD48747	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	247	205
DE000SD48705	Société Générale	2205	Open-End Knock-Out Warrants	AEX	182	75
DE000SD11Q04	Société Générale	2205	Open-End Knock-Out Warrants	Melexis NV	161	86
DE000SD5GEG9	Société Générale	2205	Open-End Knock-Out Warrants	Gold	156	174
DE000SD5KKW5	Société Générale	2205	Open-End Knock-Out Warrants	Gold	125	68
DE000SD5GEH7	Société Générale	2205	Open-End Knock-Out Warrants	Silver	119	180
DE000CJ3MEZ4	Société Générale	2205	Open-End Knock-Out Warrants	EURONAV NV	108	68
DE000SD487Y5	Société Générale	2205	Open-End Knock-Out Warrants	Gold	103	155
DE000SD5Q886	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	103	51
DE000SD5QP41	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	100	34
DE000SD4H2J6	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	86	4
DE000SD45FK4	Société Générale	2205	Open-End Knock-Out Warrants	AEX	83	34
DE000SD5EHY0	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	81	51
DE000SD263K9	Société Générale	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	81	77
DE000CJ3MK76	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	80	22
DE000SD5B052	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	74	48
DE000SD11Q38	Société Générale	2205	Open-End Knock-Out Warrants	Melexis NV	72	69
DE000SD48C31	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	59	19
DE000SD28XW8	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	56	68
DE000SD5GCS8	Société Générale	2205	Open-End Knock-Out Warrants	AEX	54	28
DE000SD5NRS2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	52	17
DE000CL7LZK0	Société Générale	2205	Open-End Knock-Out Warrants	Gold	50	46
DE000SR8E9N2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	50	163
DE000SD48C56	Société Générale	2205	Open-End Knock-Out Warrants	Silver	49	19
DE000SD5MRM7	Société Générale	2205	Open-End Knock-Out Warrants	Gold	48	29
DE000SB4AGF4	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	48	35
DE000CL7LZB9	Société Générale	2205	Open-End Knock-Out Warrants	UCB	47	49
DE000SD38995	Société Générale	2205	Open-End Knock-Out Warrants	Gold	46	50
DE000SD11QW8	Société Générale	2205	Open-End Knock-Out Warrants	EURONAV NV	45	55
DE000SD322N7	Société Générale	2205	Open-End Knock-Out Warrants	ICE BRENT	45	29
DE000SD5N6E9	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	44	42
DE000SB4AGE7	Société Générale	2205	Open-End Knock-Out Warrants	BPOST NV	41	39
DE000SD5LU98	Société Générale	2205	Open-End Knock-Out Warrants	AEX	41	35
DE000SD44YM4	Société Générale	2205	Open-End Knock-Out Warrants	AEX	39	30
DE000SD2LDC7	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	36	30
DE000SD48713	Société Générale	2205	Open-End Knock-Out Warrants	AEX	32	110
DE000SD5BKMS	Société Générale	2205	Open-End Knock-Out Warrants	Silver	32	28
DE000SD5PPS1	Société Générale	2205	Open-End Knock-Out Warrants	AEX	31	37
DE000SD121G7	Société Générale	2205	Open-End Knock-Out Warrants	Ontex Group Ord Shs	26	21
DE000CL3ZKZ9	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	24	2
DE000SD3X6D1	Société Générale	2205	Open-End Knock-Out Warrants	AEX	22	24
DE000CL3ZDG4	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	21	2
DE000SD5KKR5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	21	9
DE000SD48C15	Société Générale	2205	Open-End Knock-Out Warrants	AEX	20	22
DE000SD5BKL7	Société Générale	2205	Open-End Knock-Out Warrants	Gold	20	14
DE000SB3BX02	Société Générale	2205	Open-End Knock-Out Warrants	EUR/USD	19	19
DE000SD46U49	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	18	10
DE000SD5EHZ7	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	18	13
DE000SD5BKG7	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	17	9

(Source Euronext)



Euroclear France Instruments

ISSUERS

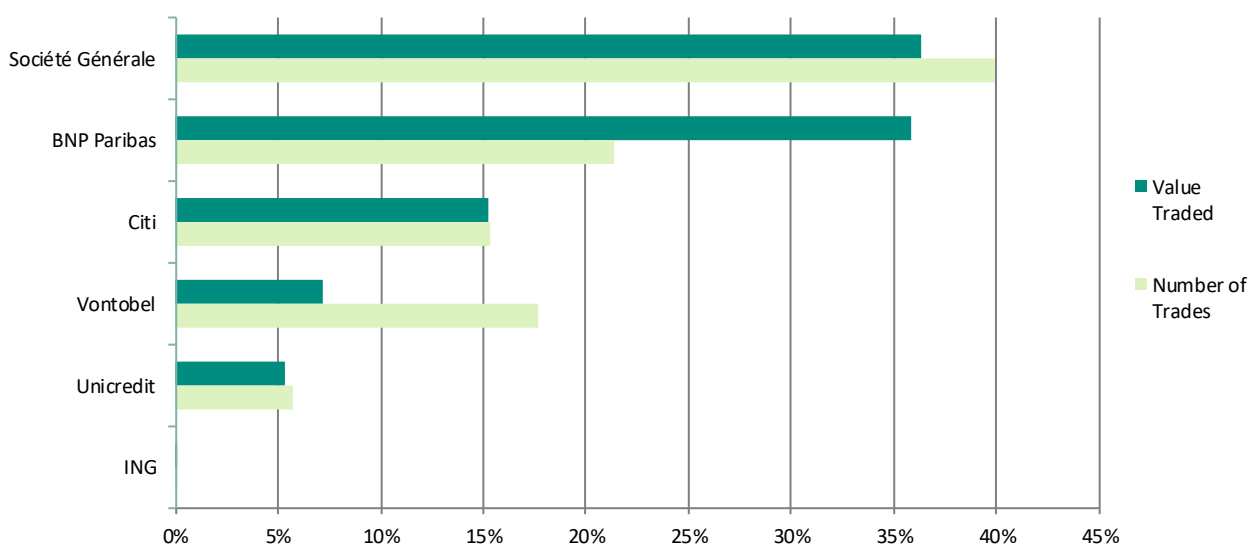
Market Overview

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	7,404	-18.0%	-3.2%	36.3%	2,814	-16.9%	-6.4%	39.9%
BNP Paribas	7,307	-12.7%	6.5%	35.8%	1,507	-11.1%	-8.9%	21.4%
Citi	3,113	-1.0%	-8.8%	15.3%	1,078	-14.8%	-14.0%	15.3%
Vontobel	1,469	-40%	-41%	7.2%	1,244	-16.9%	-3.8%	17.7%
Unicredit	1,093	-6.0%	3.6%	5.4%	401	-24.1%	-19.9%	5.7%
ING	0	-100%	-100%	0.0%	0.1	-93.2%	-99.2%	0.0%
Total	20,387	-15.6%	-5.1%	100%	7,046	-15.9%	-8.7%	100%

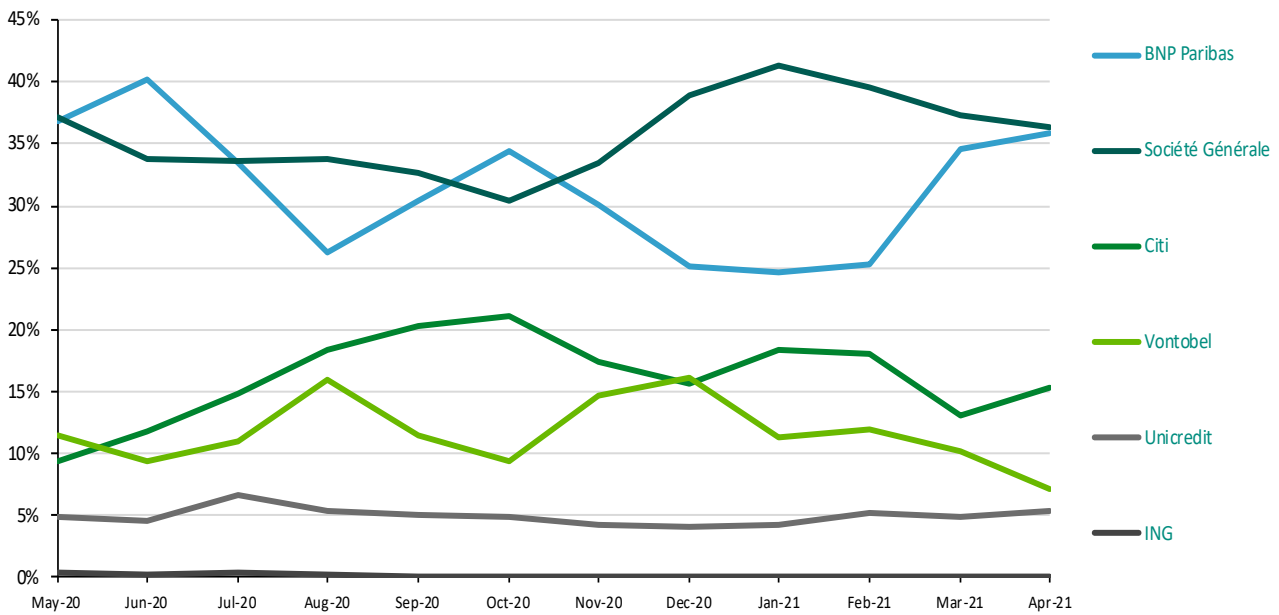
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ISSUERS

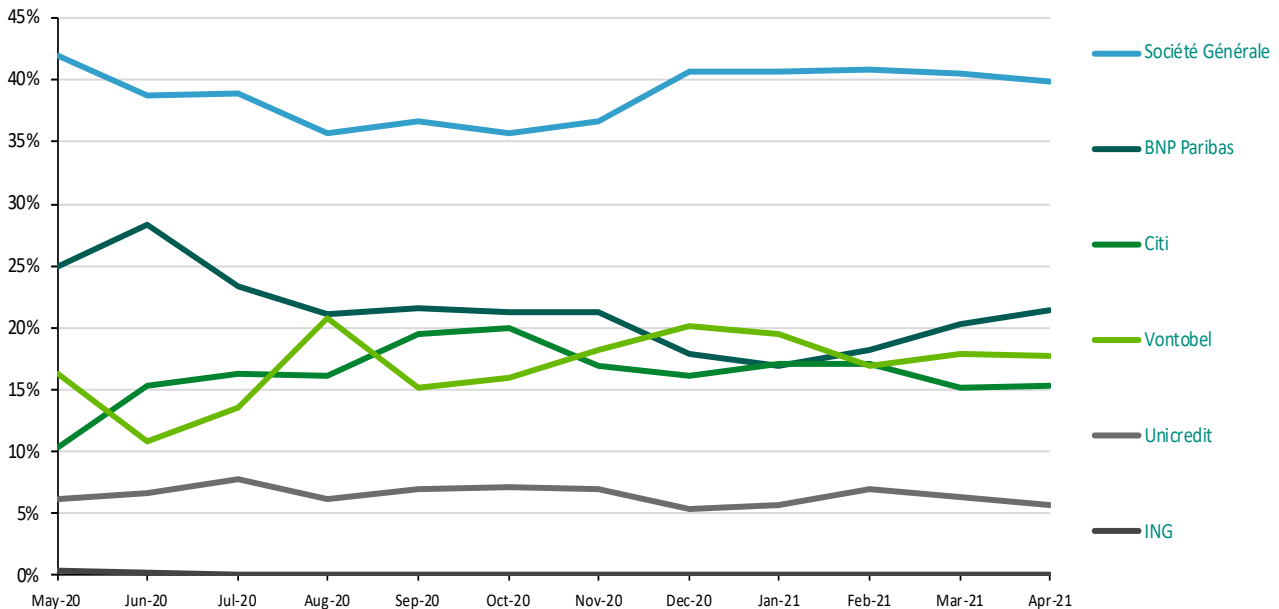
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

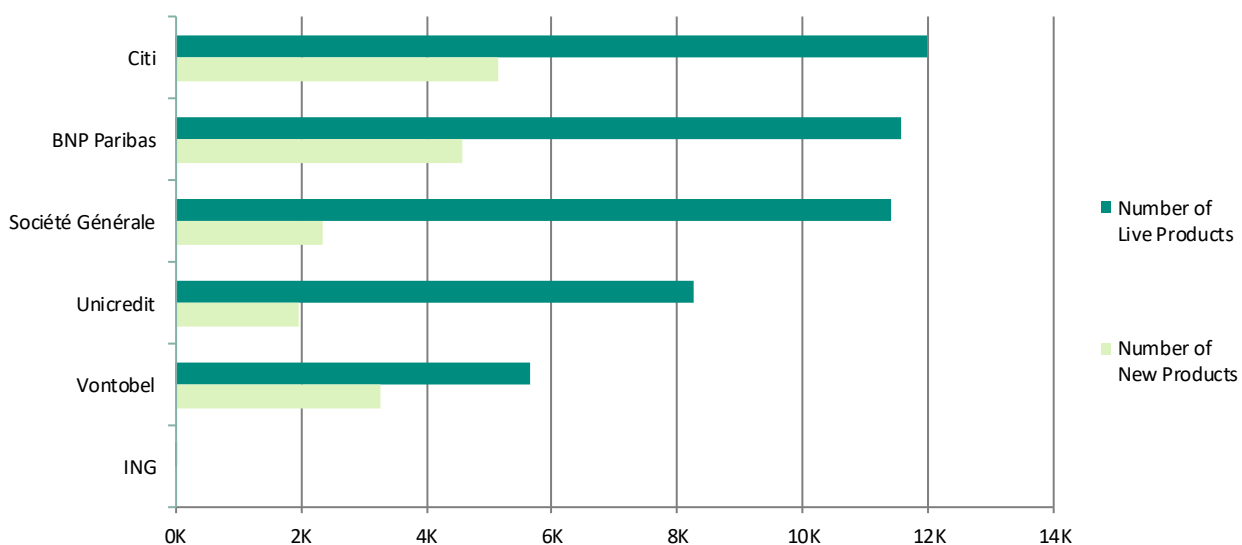
Product Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Citi	11,977	4.6%	14.6%	24.5%	5,135	-3.1%	11.2%	29.7%
BNP Paribas	11,555	2.2%	11.6%	23.6%	4,586	-22%	13.9%	26.5%
Société Générale	11,419	1.4%	-5.9%	23.4%	2,353	20%	-13.5%	13.6%
Unicredit	8,276	-4.5%	-7.7%	16.9%	1,967	-32%	-14.5%	11.4%
Vontobel	5,648	6.7%	13.4%	11.6%	3,267	-1.7%	4.7%	18.9%
ING	13	-20%	-85%	0.0%	0			0.0%
Total	48,888	1.9%	4.1%	100%	17,308	-10.6%	3.1%	100%

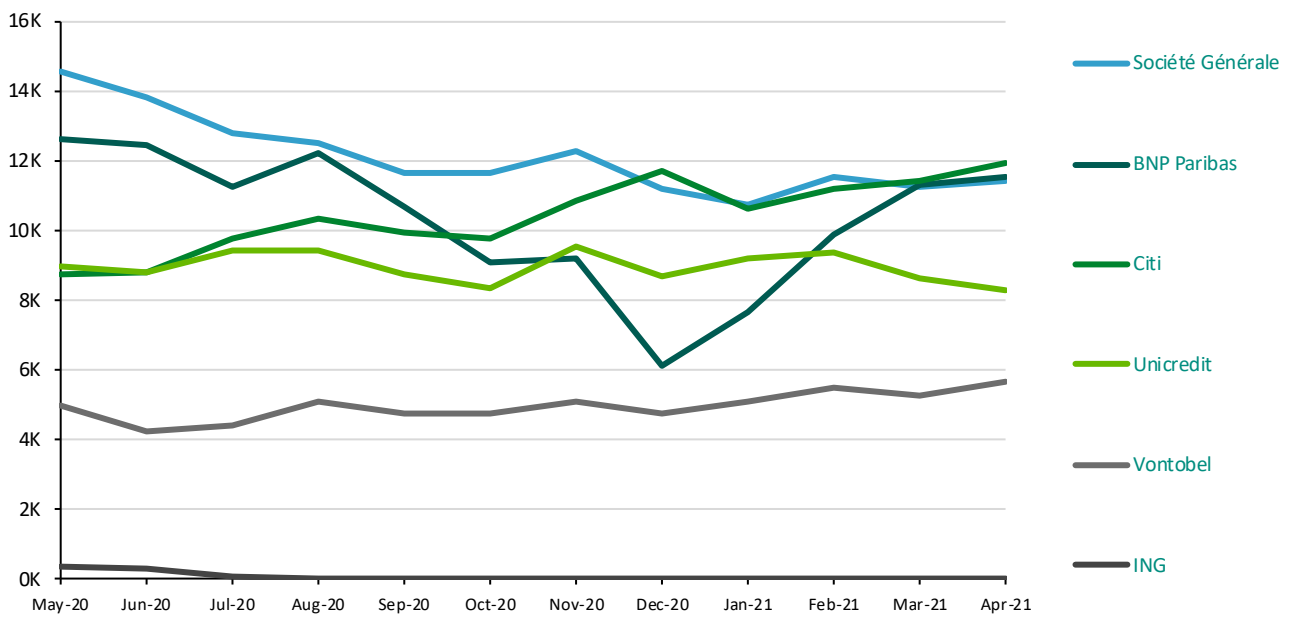
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ISSUERS

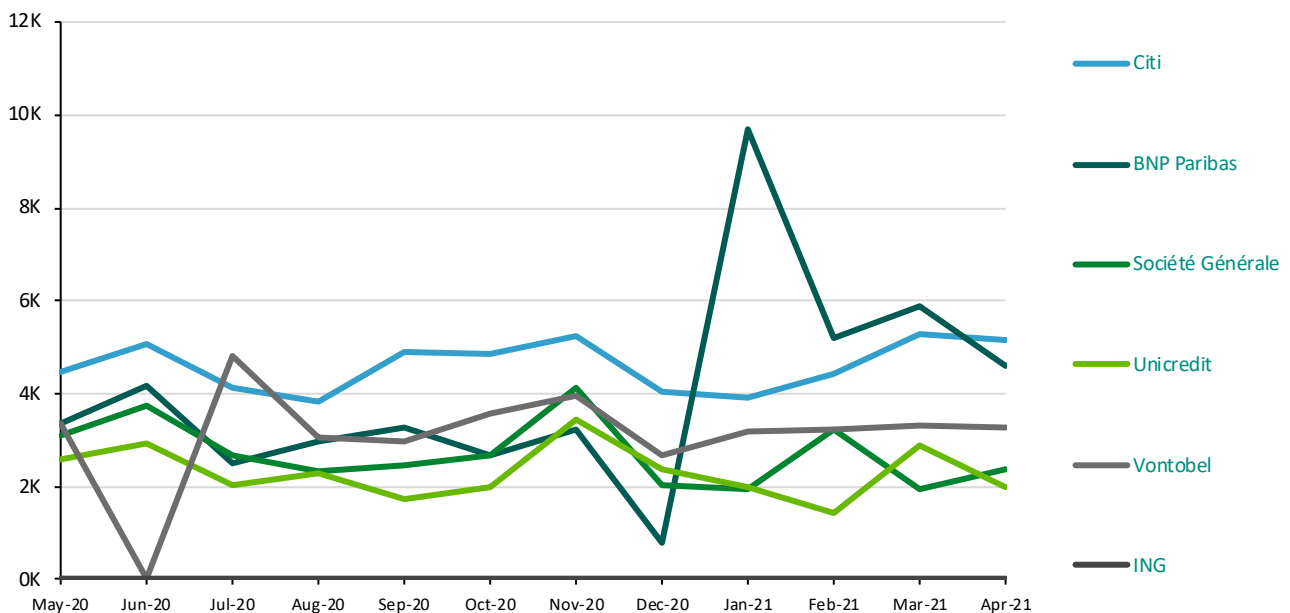
Product Trend: Number of Live Products

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)

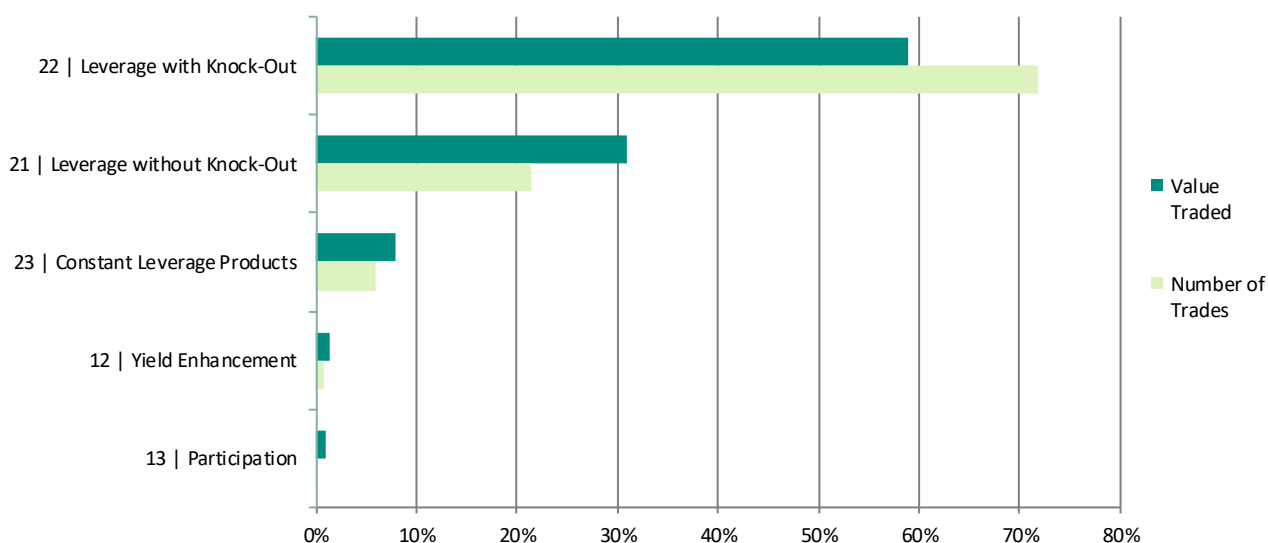
Market Overview

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	11,996	-13.3%	-8.2%	58.8%	5,063	-14.1%	-5.9%	71.9%
21 Leverage without Knock-Out	6,319	-18.9%	13.6%	31.0%	1,506	-19.1%	-9.4%	21.4%
23 Constant Leverage Products	1,599	-18.9%	-26%	7.8%	412	-25.9%	-30.6%	5.8%
12 Yield Enhancement	286	-6.8%	-15.1%	1.4%	51	2.8%	-7.2%	0.7%
13 Participation	186	-27%	-47%	0.9%	14	-18.9%	-42.6%	0.2%
Total	20,387	-15.6%	-5.1%	100%	7,046	-15.9%	-8.7%	100%

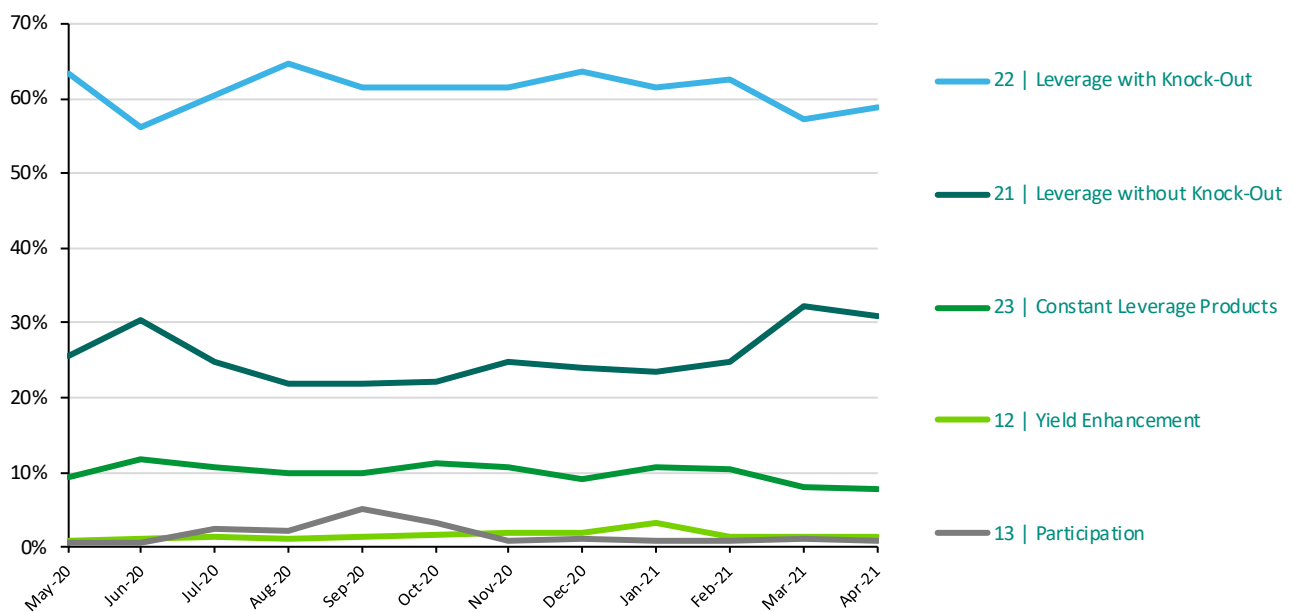
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

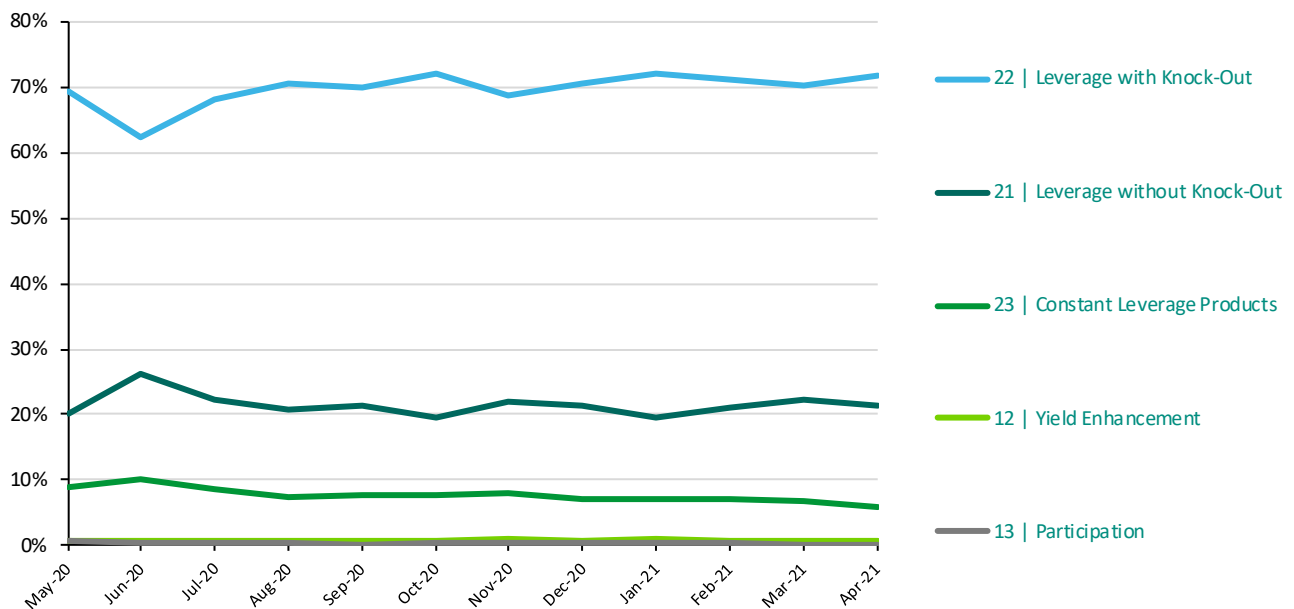
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

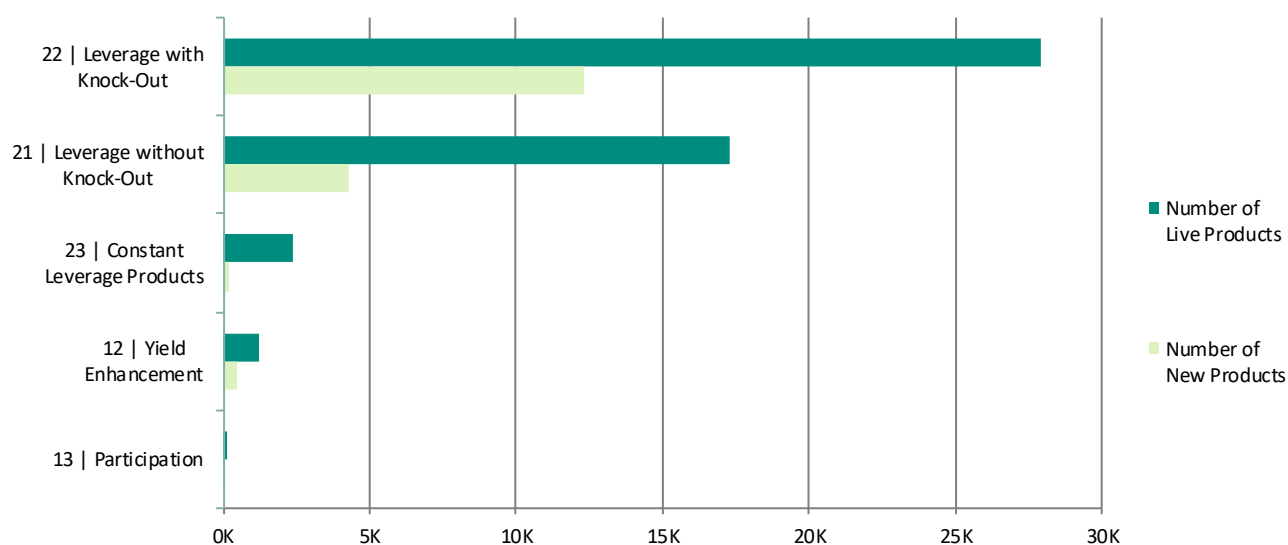
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	27,921	2.7%	9.4%	57.1%	12,304	-24%	-4.1%	71.1%
21 Leverage without Knock-Out	17,270	0.6%	-3.0%	35.3%	4,299	46%	25%	24.8%
23 Constant Leverage Products	2,396	2.1%	4.8%	4.9%	189	30%	-26%	1.1%
12 Yield Enhancement	1,175	0.5%	-4.0%	2.4%	491	396%	105%	2.8%
13 Participation	125	8.6%	-3.0%	0.3%	25	213%	91%	0.1%
Total	48,888	1.9%	4.1%	100%	17,308	-10.6%	3.1%	100%

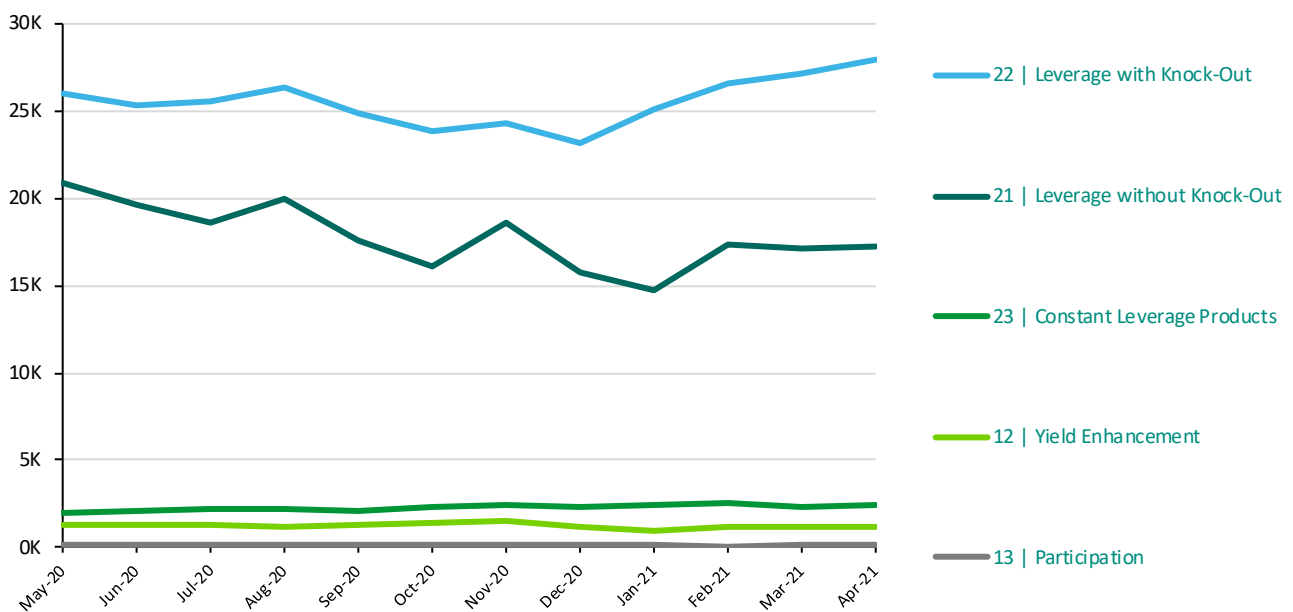
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

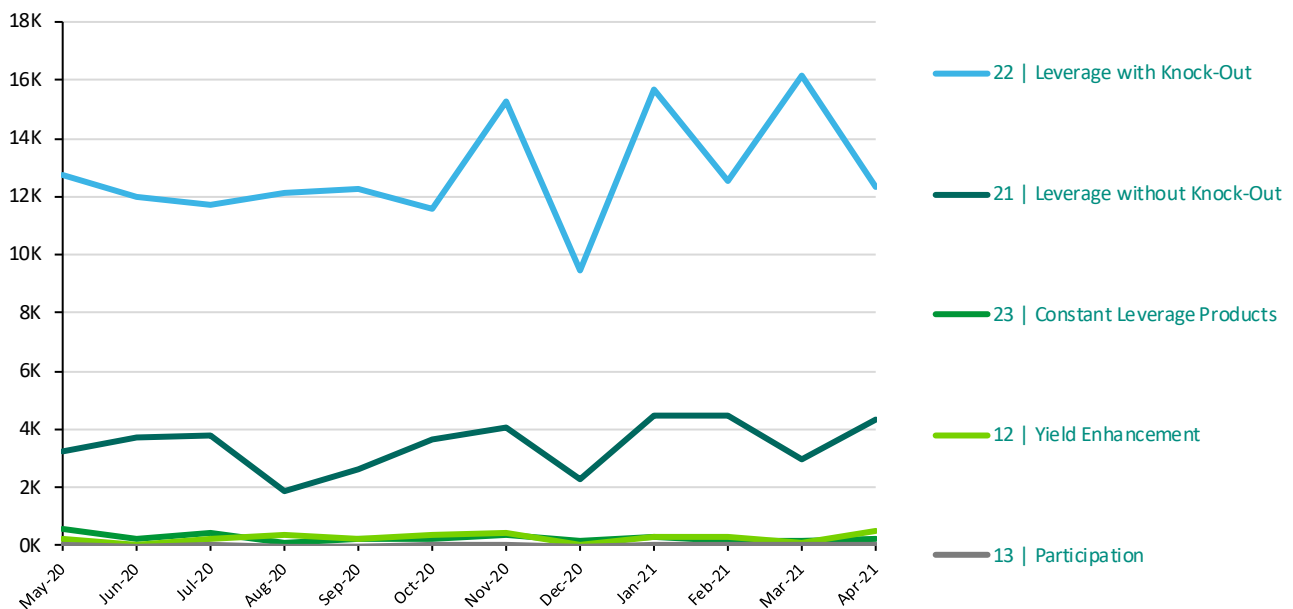
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

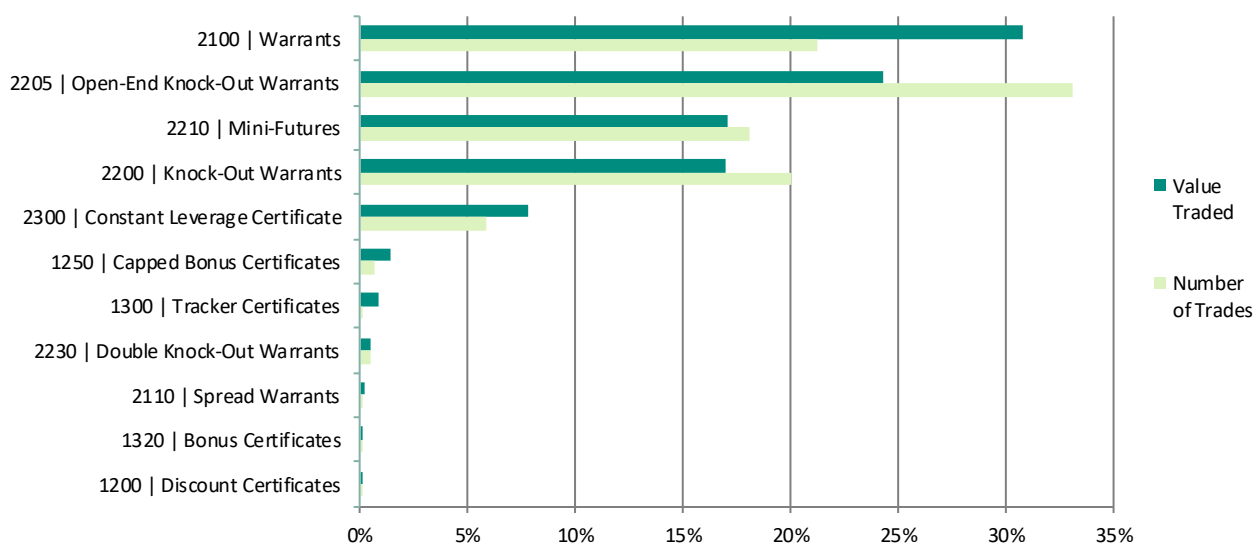
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	6,281	-18.8%	14.5%	30.8%	1,497	-19.1%	-9.0%	21.2%
2205 Open-End Knock-Out Warrants	4,951	-10.6%	-5.9%	24.3%	2,333	-7.9%	4.9%	33.1%
2210 Mini-Futures	3,489	2.0%	-0.3%	17.1%	1,278	-12.9%	-9.8%	18.1%
2200 Knock-Out Warrants	3,462	-27%	-17.7%	17.0%	1,416	-23%	-16.6%	20.1%
2300 Constant Leverage Certificate	1,599	-18.9%	-26%	7.8%	412	-26%	-31%	5.8%
1250 Capped Bonus Certificates	285	-6.9%	-15.4%	1.4%	50	2.7%	-7.5%	0.7%
1300 Tracker Certificates	176	-25%	-49%	0.9%	12	-15.4%	-50%	0.2%
2230 Double Knock-Out Warrants	94	-10.1%	-9.5%	0.5%	36	-28%	-10.8%	0.5%
2110 Spread Warrants	39	-34%	-51%	0.2%	9.3	-20%	-51%	0.1%
1320 Bonus Certificates	11	-52%	112%	0.1%	2.4	-33%	142%	0.0%
1200 Discount Certificates	2	42%	87%	0.0%	0.4	15.0%	48%	0.0%
Total	20,387	-15.6%	-5.1%	100%	7,046	-15.9%	-8.7%	100%

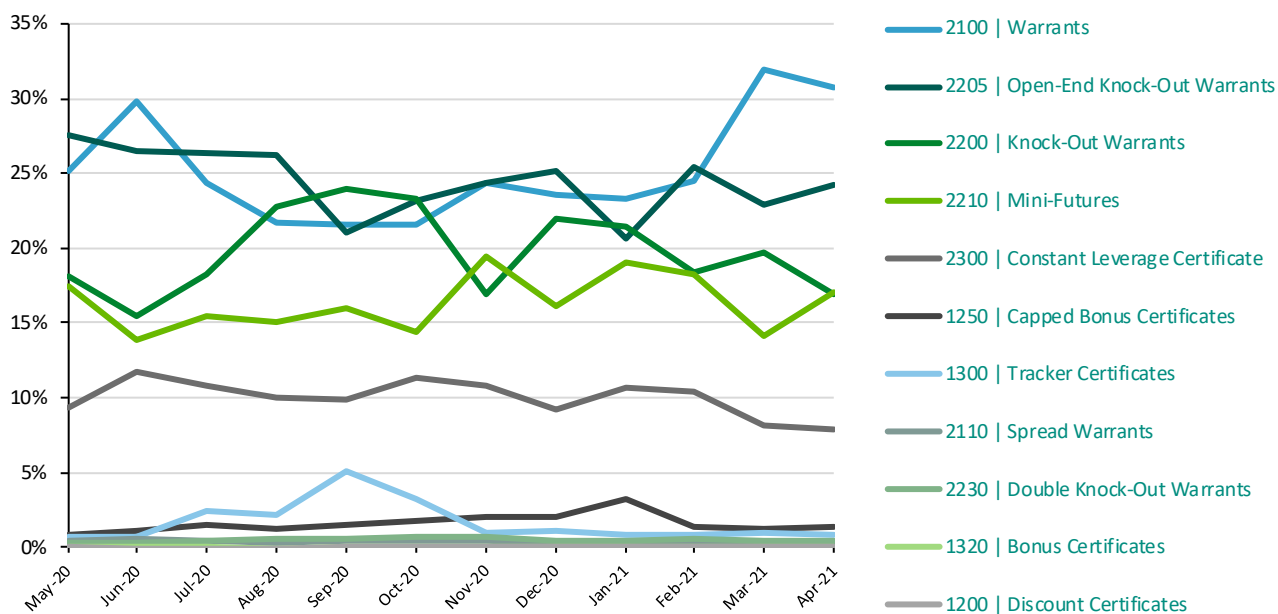
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

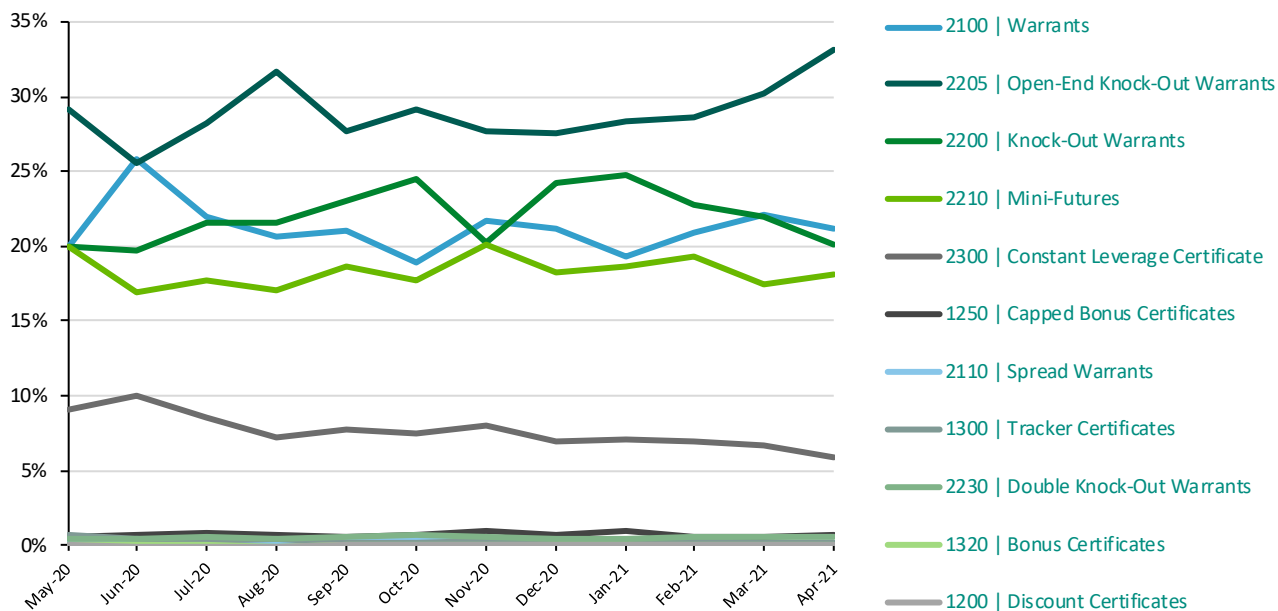
Market Trend: Value traded

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

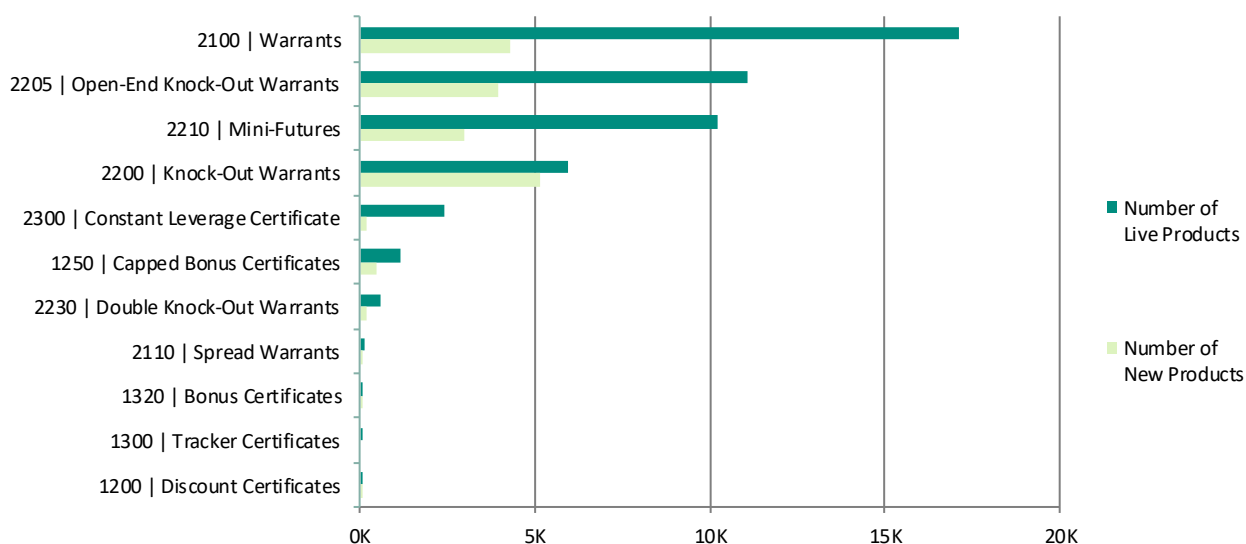
Product Overview

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	17,151	0.6%	-2.9%	35.1%	4,288	48%	26%	24.8%
2205 Open-End Knock-Out Warrants	11,090	7.8%	17.2%	22.7%	3,957	-23%	0.5%	22.9%
2210 Mini-Futures	10,243	6.4%	11.9%	21.0%	3,007	-34%	-8.3%	17.4%
2200 Knock-Out Warrants	5,977	-7.1%	-1.0%	12.2%	5,142	-18.5%	-3.4%	29.7%
2300 Constant Leverage Certificate	2,396	2.1%	4.8%	4.9%	189	30%	-26%	1.1%
1250 Capped Bonus Certificates	1,142	-0.6%	-2.7%	2.3%	466	371%	103%	2.7%
2230 Double Knock-Out Warrants	611	-27%	-29%	1.2%	198	80%	-30%	1.1%
2110 Spread Warrants	120	-2.5%	-15.6%	0.2%	11	-78%	-69%	0.1%
1320 Bonus Certificates	80	19.4%	4.3%	0.2%	25	213%	94%	0.1%
1300 Tracker Certificates	45	-6.2%	-13.6%	0.1%	0		-100%	0.0%
1200 Discount Certificates	34	58%	-35%	0.1%	25		150%	0.1%
Total	48,888	1.9%	4.1%	100%	17,308	-10.6%	3.1%	100%

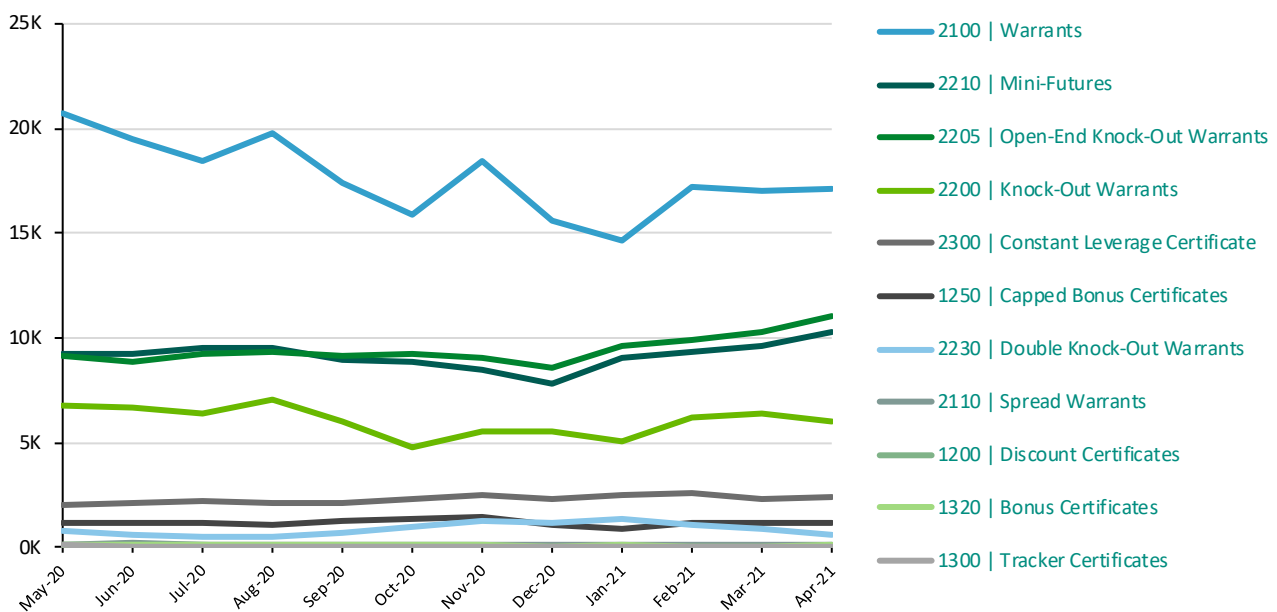
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

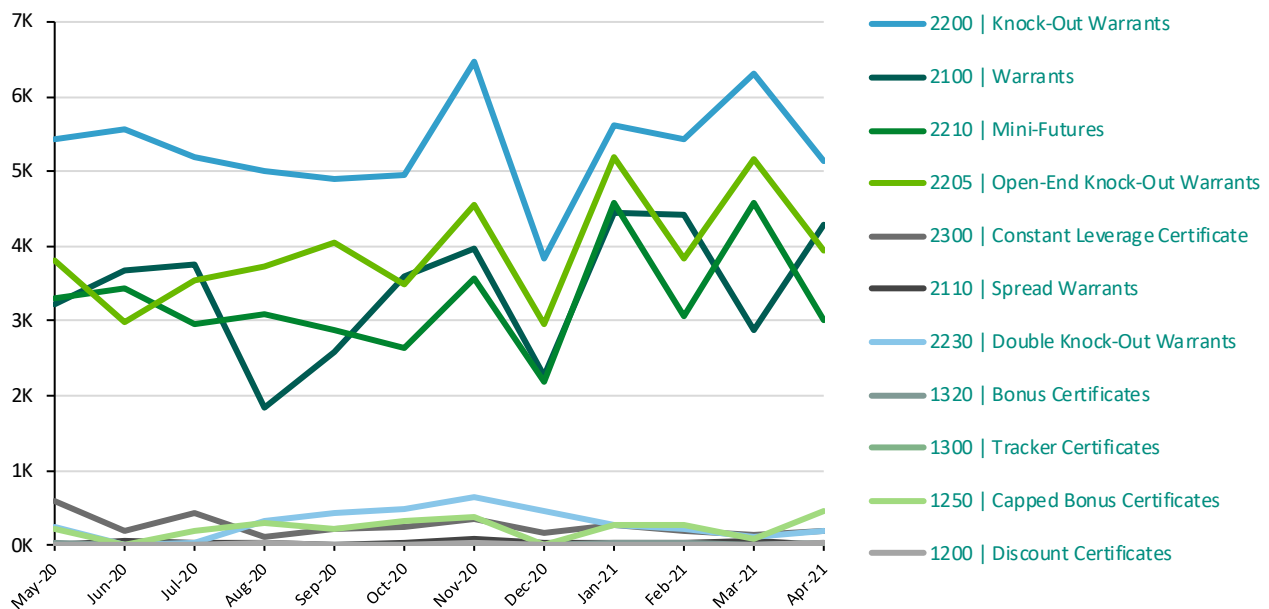
Product Trend: Number of Live Products

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

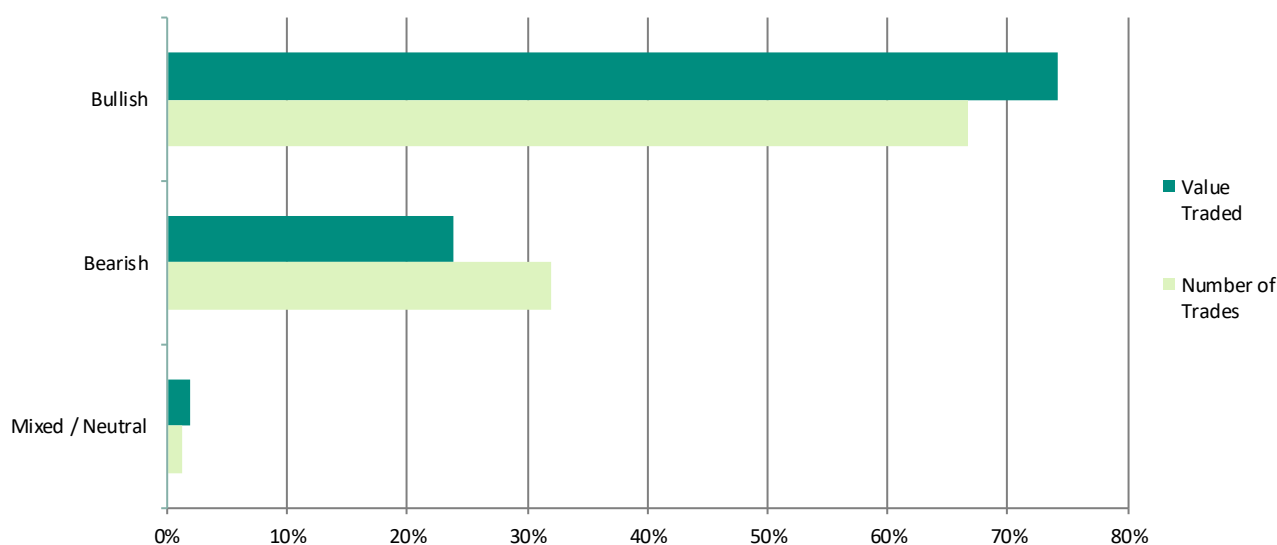
Market Overview

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	15,138	-11.3%	8.2%	74.3%	4,701	-7.4%	-0.8%	66.7%
Bearish	4,869	-27%	-31%	23.9%	2,258	-29%	-21%	32.0%
Mixed / Neutral	380	-7.6%	-19.7%	1.9%	86	-12.4%	-15.4%	1.2%
Total	20,387	-15.6%	-5.1%	100%	7,046	-15.9%	-8.7%	100%

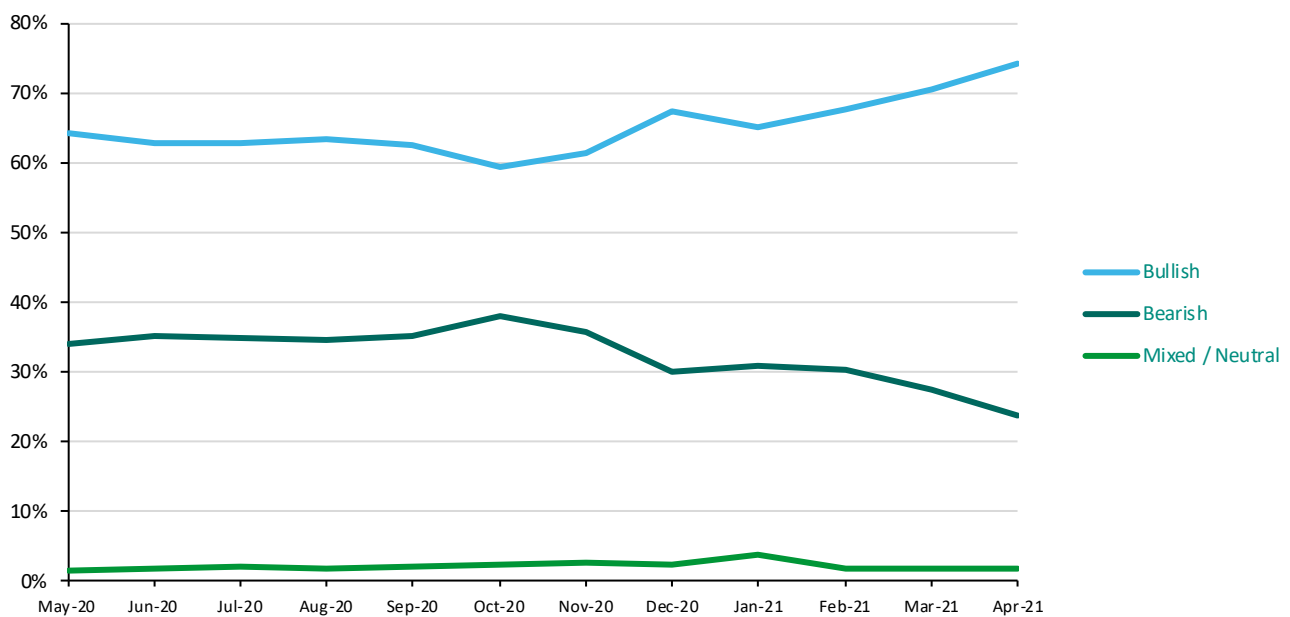
(Source Euronext)



PRODUCT STRATEGIES

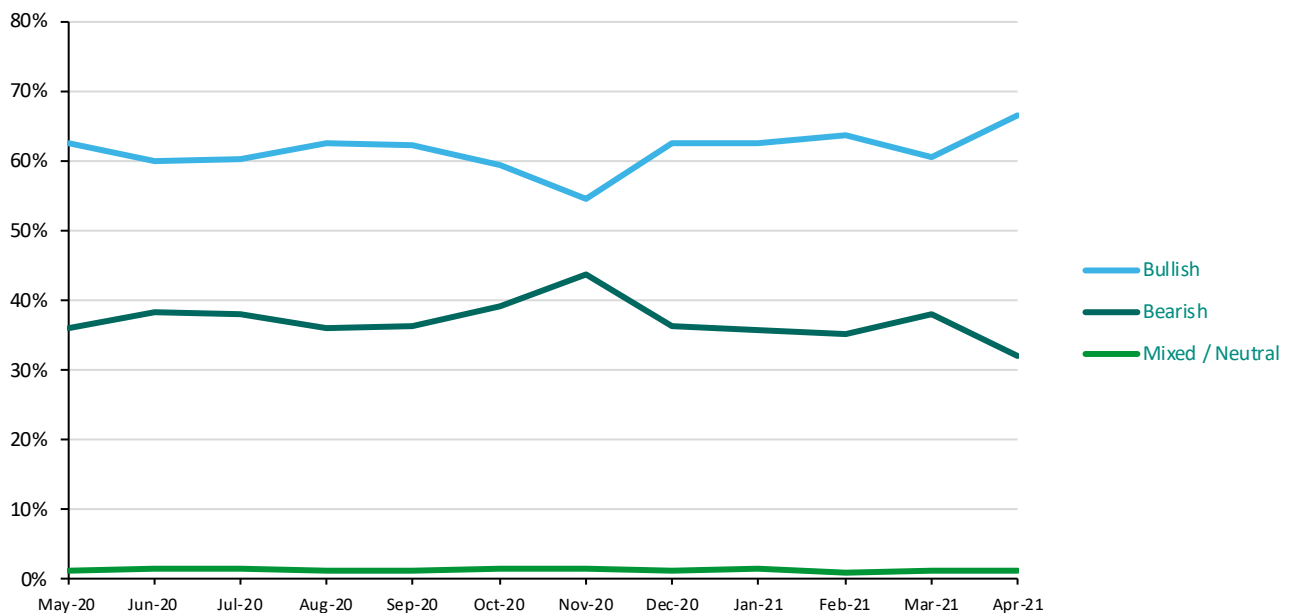
Market Trend: Value traded

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

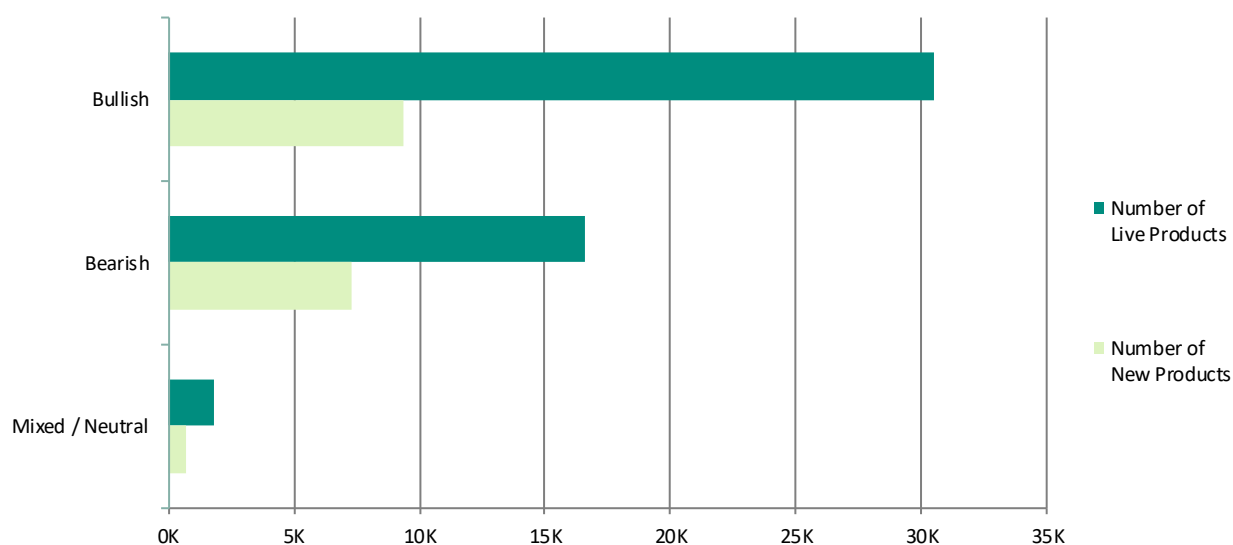
Product Overview

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	30,538	5.6%	9.5%	62.5%	9,338	-5.0%	6.7%	54.0%
Bearish	16,564	-3.0%	-2.2%	33.9%	7,281	-22%	-3.0%	42.1%
Mixed / Neutral	1,786	-11.0%	-16.4%	3.7%	689	230%	32%	4.0%
Total	48,888	1.9%	4.1%	100%	17,308	-10.6%	3.1%	100%

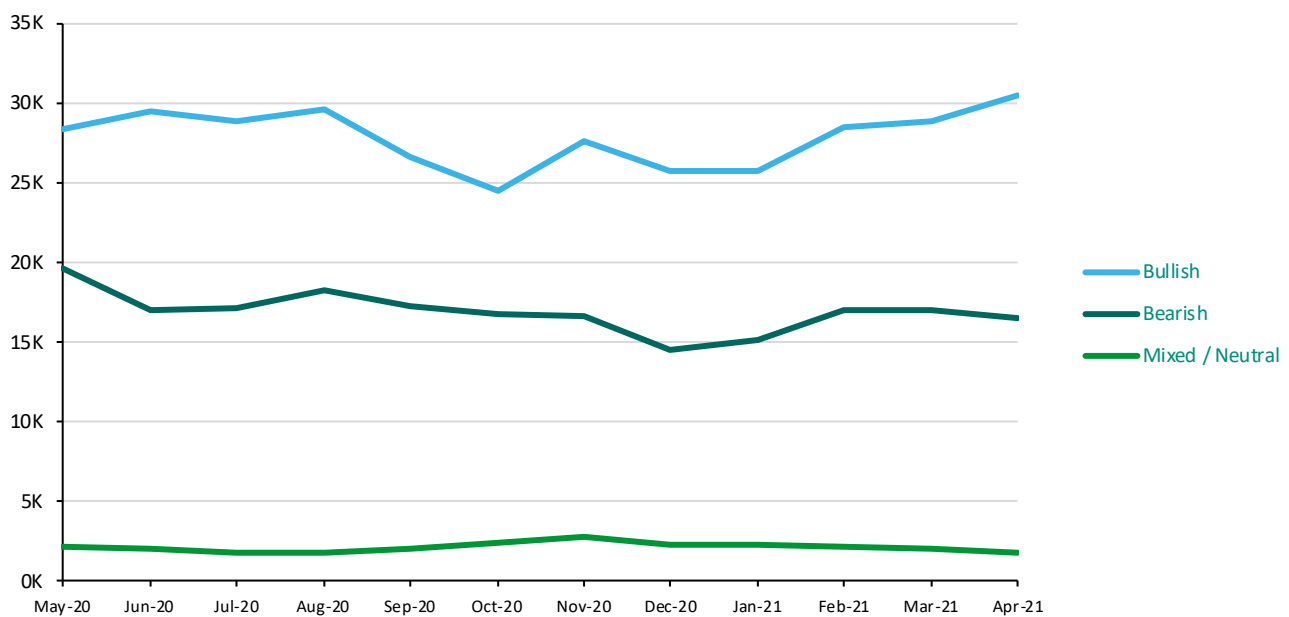
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PRODUCT STRATEGIES

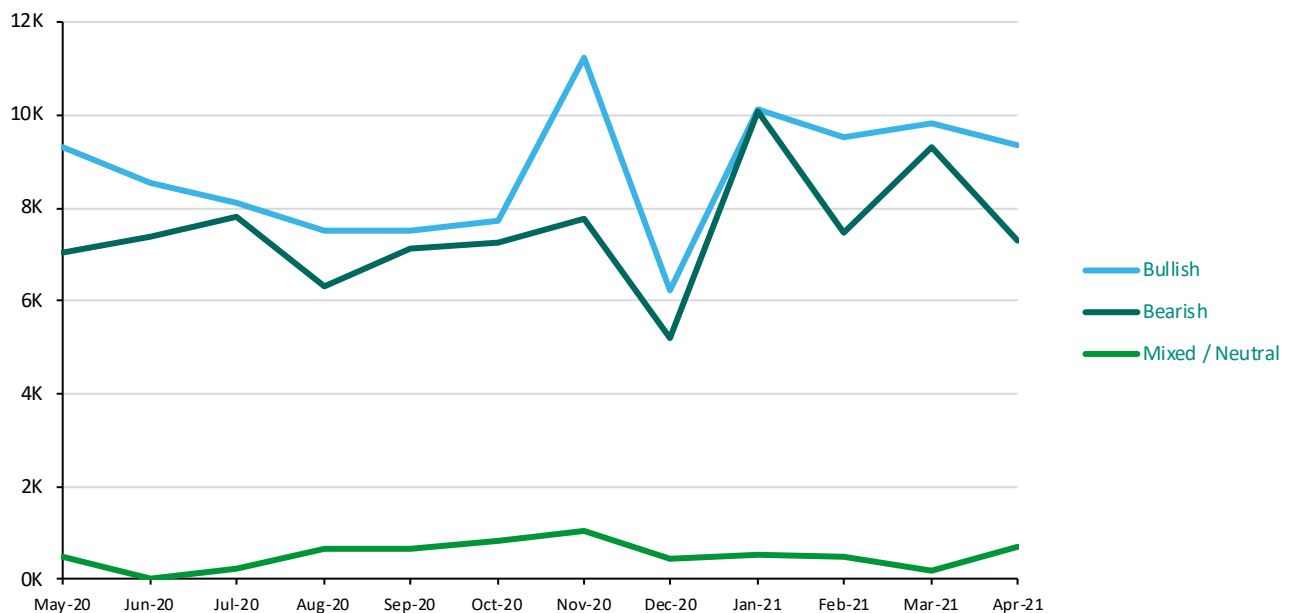
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

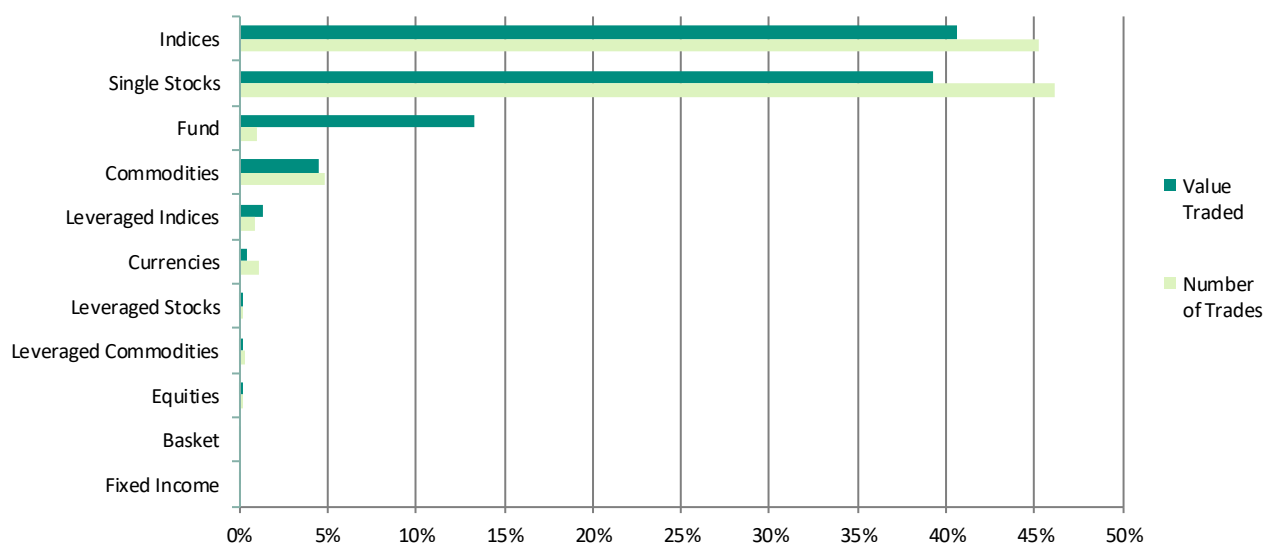
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	8,276	-21%	-23%	40.6%	3,192	-20.3%	-15.9%	45.3%
Single Stocks	8,015	-13.4%	6.9%	39.3%	3,254	-10.1%	3.3%	46.2%
Fund	2,702	0.5%	147%	13.3%	71	-14.4%	157.2%	1.0%
Commodities	909	-16.5%	-35%	4.5%	339	-21.9%	-26.1%	4.8%
Leveraged Indices	262	-36%	-39%	1.3%	63	-31.9%	-49.8%	0.9%
Currencies	86	5.9%	-48%	0.4%	74	10.1%	-19.1%	1.0%
Leveraged Stocks	44	-56%	-11.1%	0.2%	14	-33.4%	-5.2%	0.2%
Leveraged Commodities	43	-35%	-32%	0.2%	22	-35.9%	-35.5%	0.3%
Equities	32	173%	42%	0.2%	12	86.2%	12.9%	0.2%
Basket	13	-25%	-60%	0.1%	1.0	0.0%	-22.9%	0.0%
Fixed Income	6	-52%	-11.0%	0.0%	3.8	-47.0%	-1.3%	0.1%
Total	20,387	-15.6%	-5.1%	100%	7,046	-15.9%	-8.7%	100%

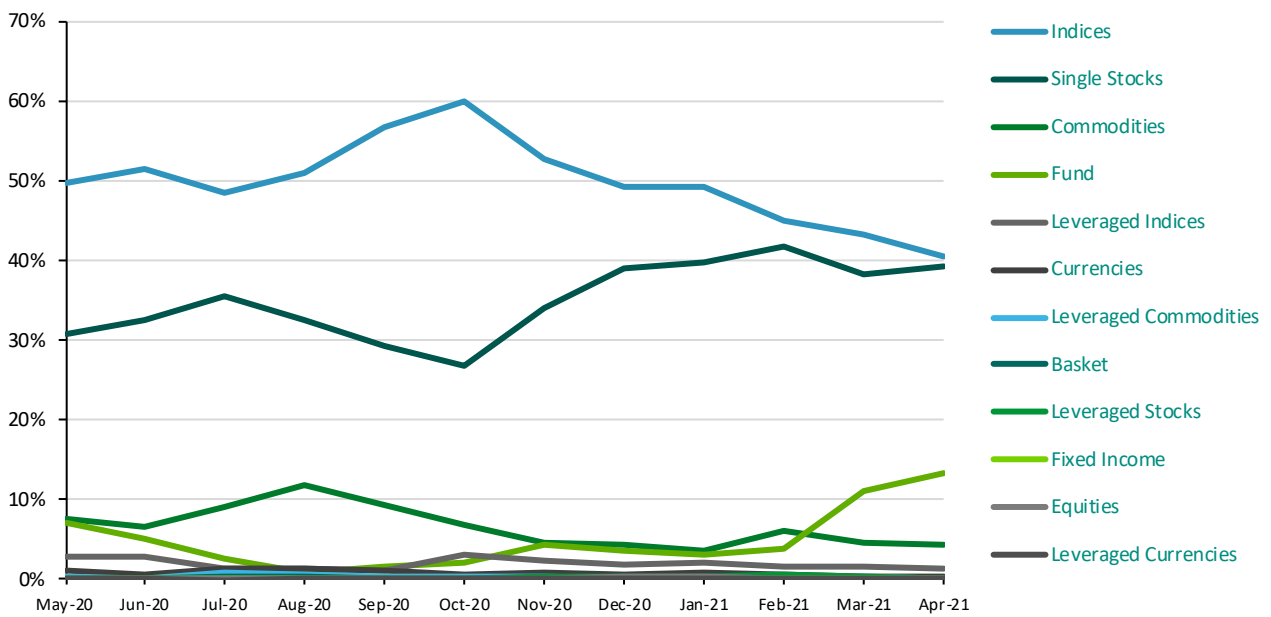
(Source Euronext)



UNDERLYING TYPES

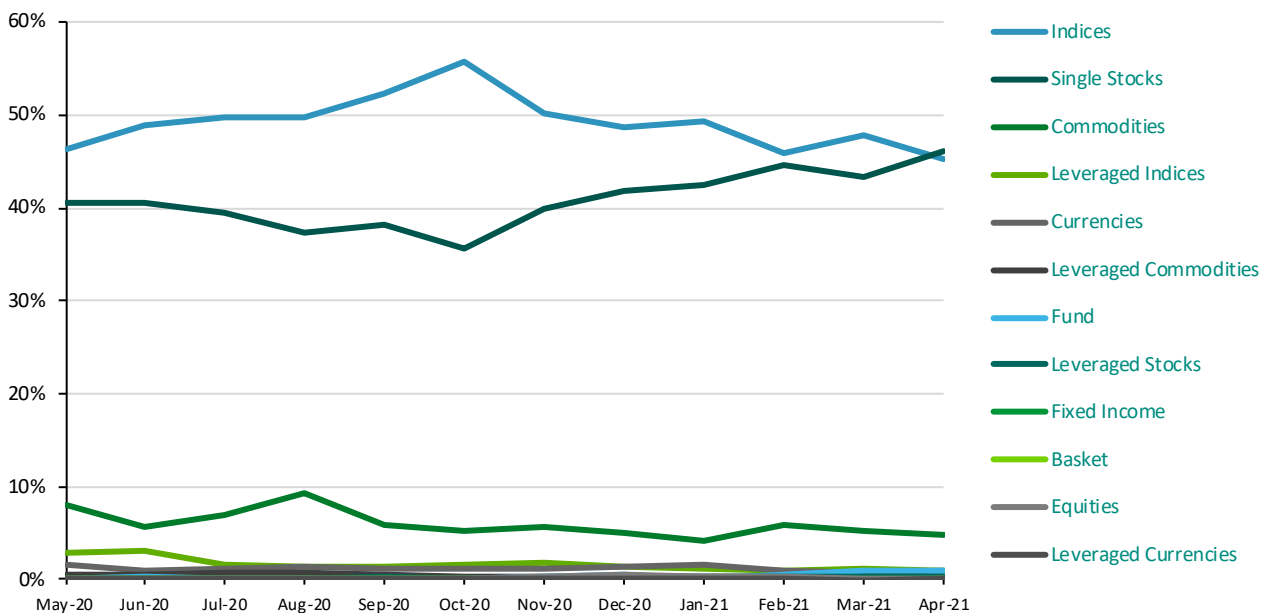
Market Trend: Value traded

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

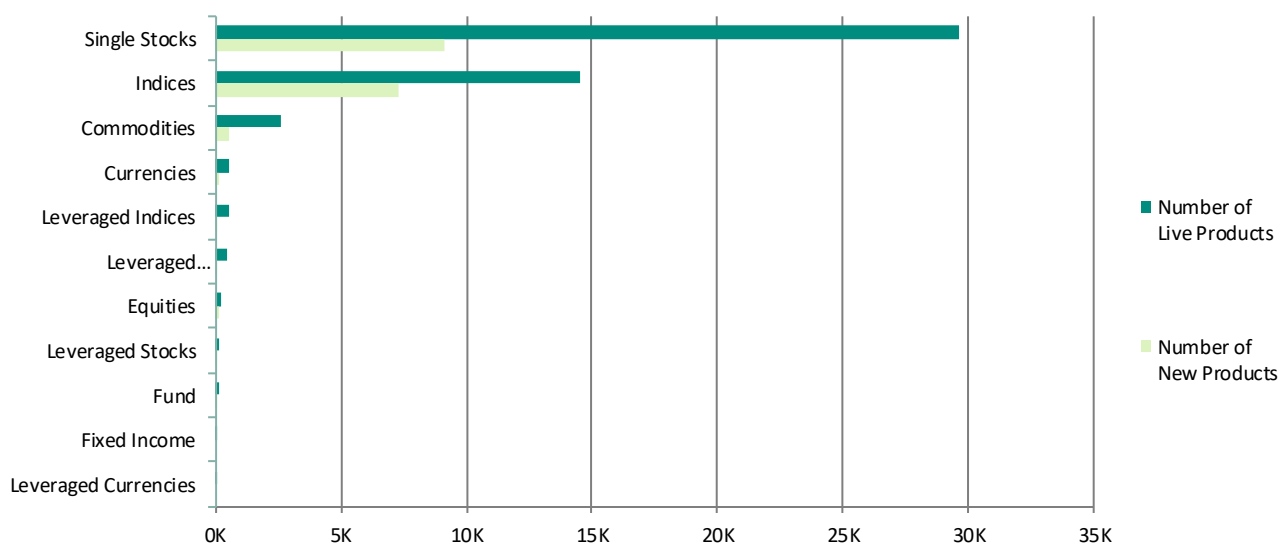
Product Overview

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	29,613	1.1%	3.3%	60.6%	9,144	-2.1%	6.9%	52.8%
Indices	14,501	3.3%	6.1%	29.7%	7,280	-15.9%	2.7%	42.1%
Commodities	2,619	4.1%	5.7%	5.4%	561	-46%	-28%	3.2%
Currencies	569	-2.6%	-15.4%	1.2%	107	-23%	-18.2%	0.6%
Leveraged Indices	525	2.3%	-9.1%	1.1%	25	-10.7%	-43%	0.1%
Leveraged Commodities	464	-3.6%	-1.7%	0.9%	20	-57%	-78%	0.1%
Equities	236	6.1%	199%	0.5%	160	67%	133%	0.9%
Leveraged Stocks	175	2.2%	2.1%	0.4%	9	80%	-53%	0.1%
Fund	114	0.4%	6.5%	0.2%	2	100%	26%	0.0%
Fixed Income	54	1.1%	-17.5%	0.1%	0	-100%	-100%	0.0%
Leveraged Currencies	14	-17.6%	4.9%	0.0%	0		-100%	0.0%
Total	48,888	1.9%	4.1%	100%	17,308	-10.6%	3.1%	100%

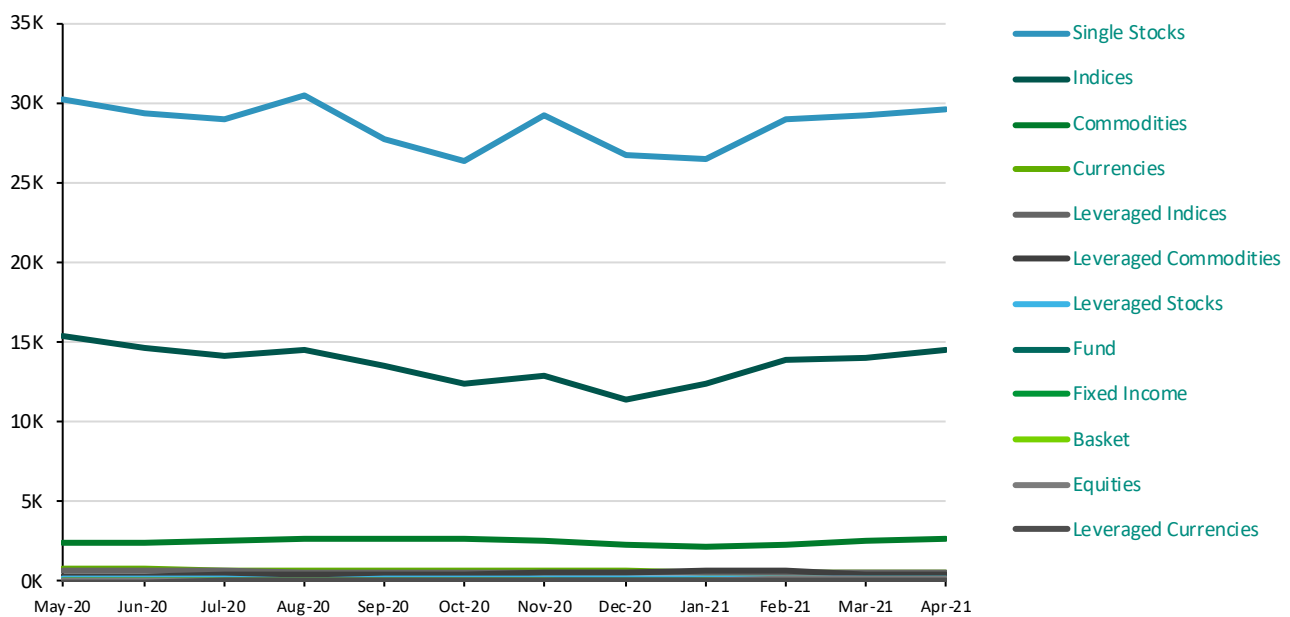
(Source Euronext)



UNDERLYING TYPES

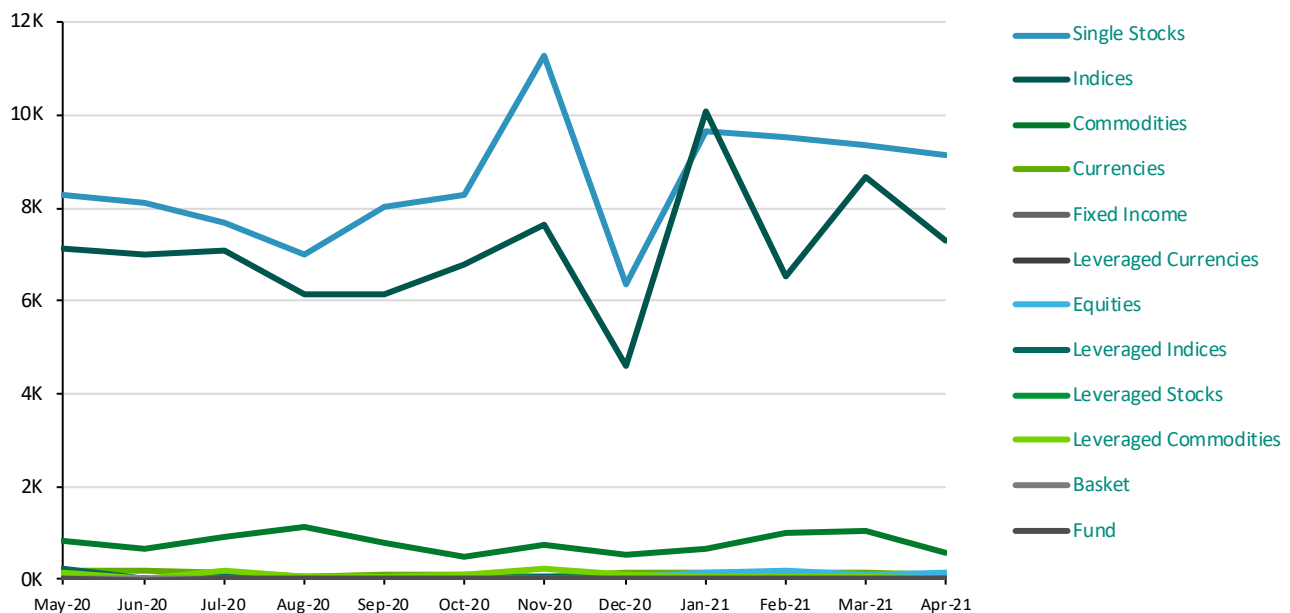
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

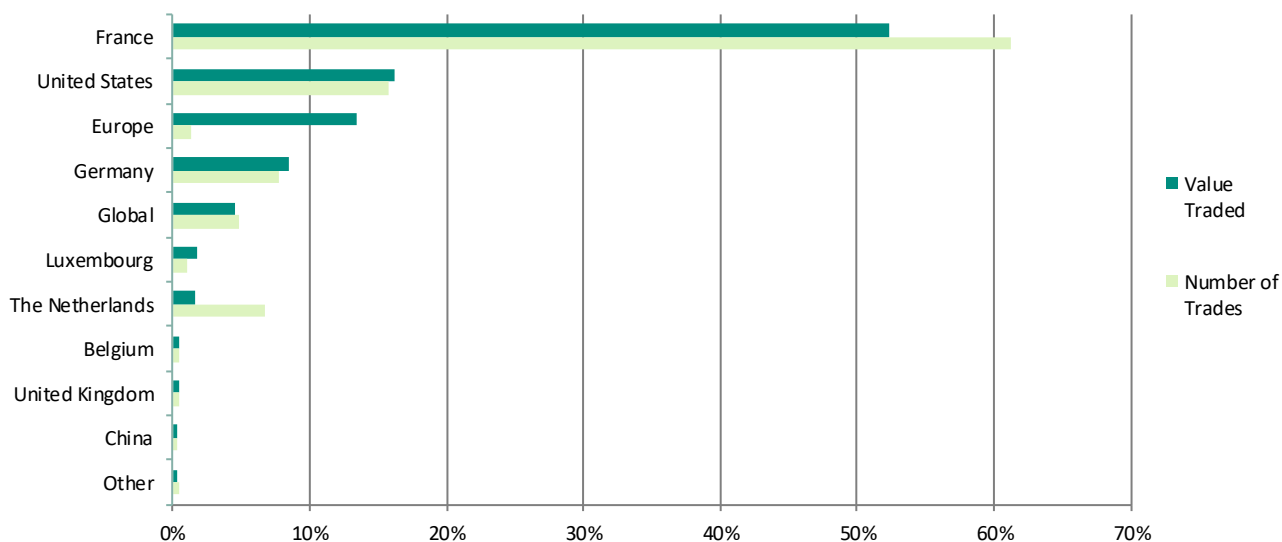
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	10,685	-17.2%	-15.6%	52.4%	4,313	-12.8%	-11.0%	61.2%
United States	3,295	-19.3%	-4.5%	16.2%	1,105	-35%	-15.7%	15.7%
Europe	2,726	0.1%	134%	13.4%	90	-10.9%	44%	1.3%
Germany	1,733	-25%	-11.7%	8.5%	540	-14.2%	-10.2%	7.7%
Global	935	-16.9%	-35%	4.6%	338	-22%	-27%	4.8%
Luxembourg	364	33%	150%	1.8%	74	-5.1%	32%	1.0%
The Netherlands	336	-7.5%	10.4%	1.6%	471	36%	96%	6.7%
Belgium	102	-26%	-11.2%	0.5%	35	-27%	-20%	0.5%
United Kingdom	90	20%	-6.4%	0.4%	29	-4.2%	0.2%	0.4%
China	66	-18.0%	0.2%	0.3%	20	-47%	15.0%	0.3%
Other	56	-37%	-38%	0.3%	30	-24%	-30%	0.4%
Total	20,387	-15.6%	-5.1%	100%	7,046	-15.9%	-8.7%	100%

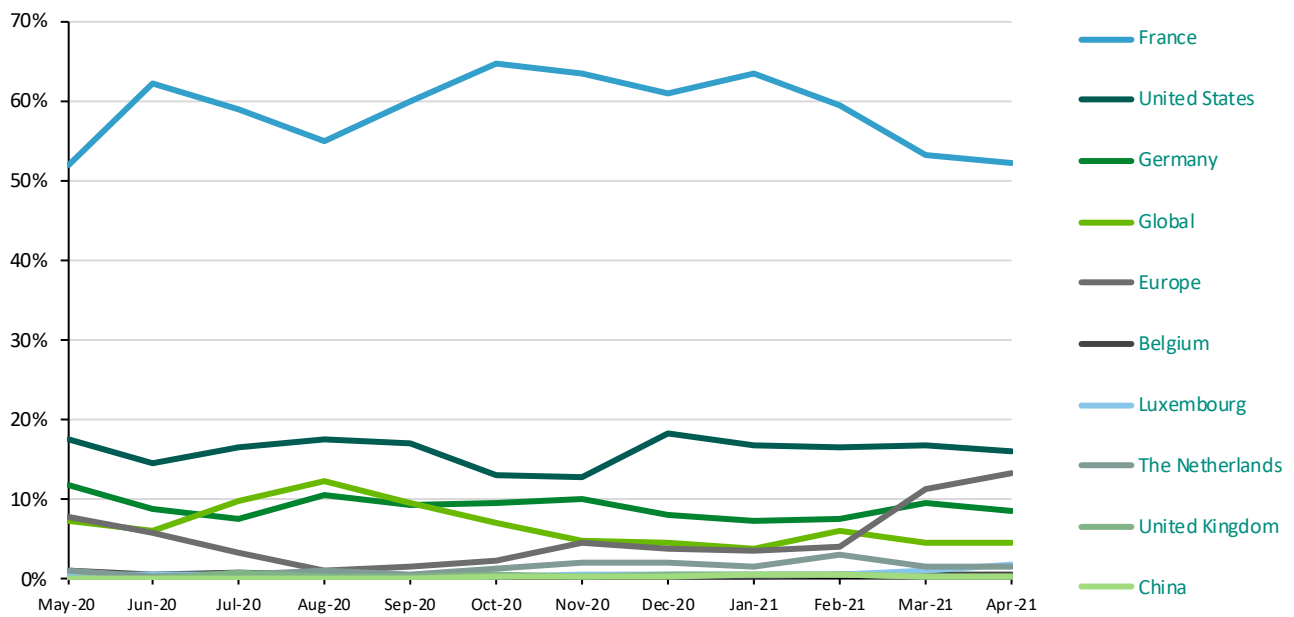
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

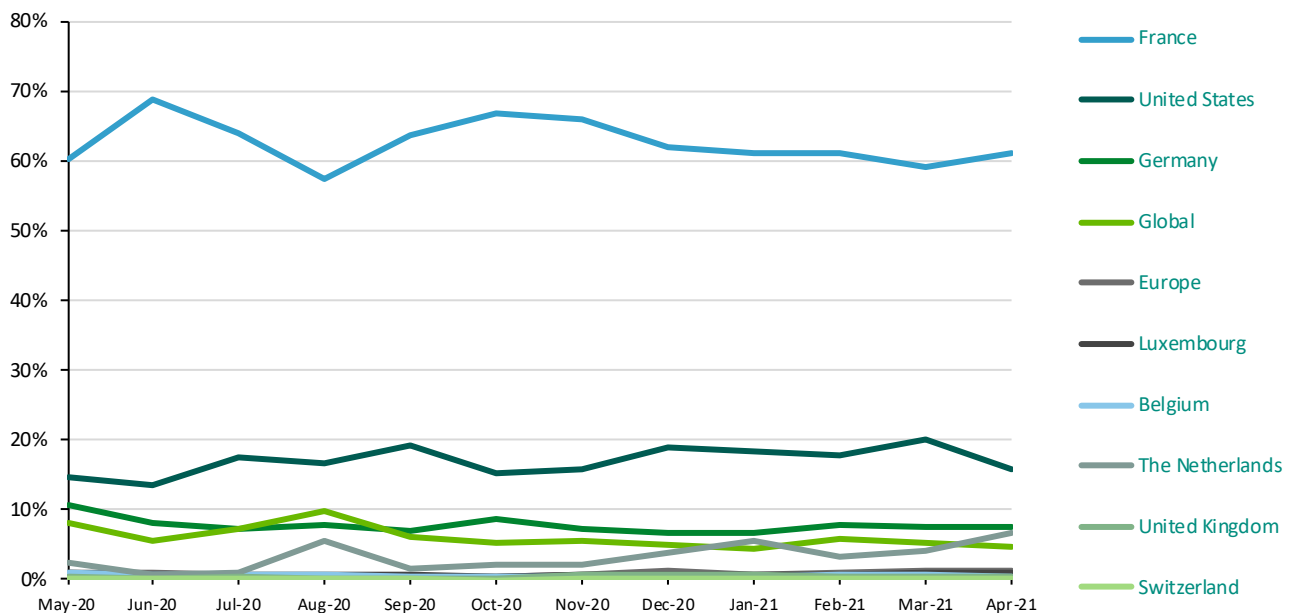
Market Trend: Value traded

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

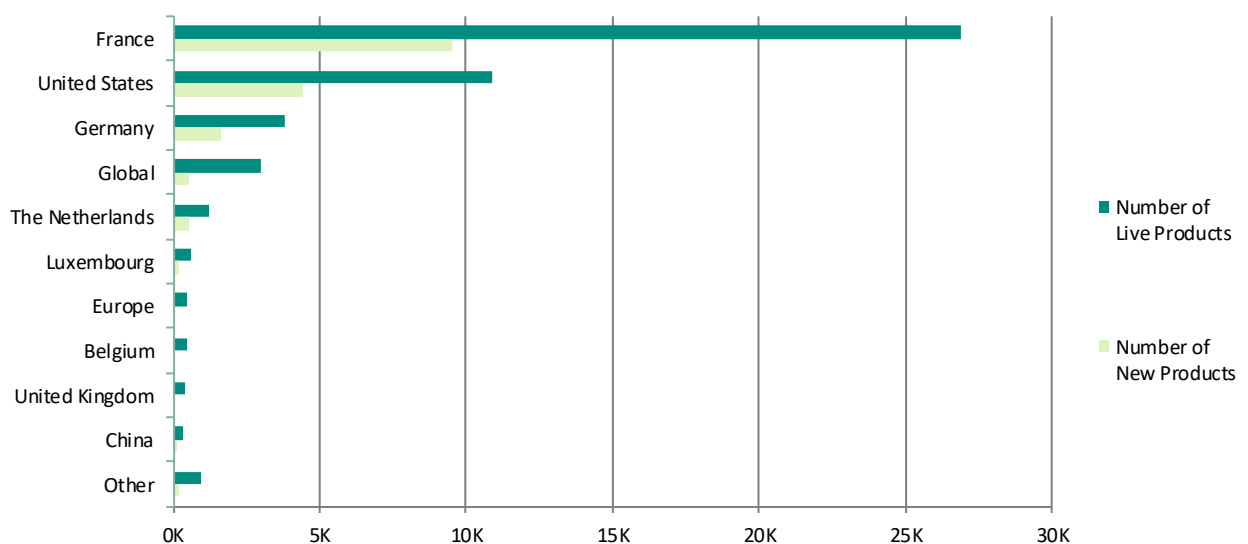
Product Overview

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	26,876	0.5%	-3.6%	55.0%	9,533	-4.5%	-0.3%	55.1%
United States	10,916	1.0%	15.2%	22.3%	4,386	-2.0%	14.9%	25.3%
Germany	3,780	16.3%	22%	7.7%	1,646	-17.5%	15.8%	9.5%
Global	2,970	2.1%	4.2%	6.1%	530	-42%	-32%	3.1%
The Netherlands	1,223	6.4%	82%	2.5%	510	-42%	24%	2.9%
Luxembourg	595	0.5%	6.5%	1.2%	173	-30%	-8.5%	1.0%
Europe	460	2.5%	0.2%	0.9%	79	46%	-8.4%	0.5%
Belgium	454	1.5%	3.5%	0.9%	72	-48%	-36%	0.4%
United Kingdom	391	-8.5%	0.4%	0.8%	79	-29%	-24%	0.5%
China	292	-2.9%	88%	0.6%	99	-63%	22%	0.6%
Other	931	0.2%	-5.5%	1.9%	201	-34%	-9.3%	1.2%
Total	48,888	1.9%	4.1%	100%	17,308	-10.6%	3.1%	100%

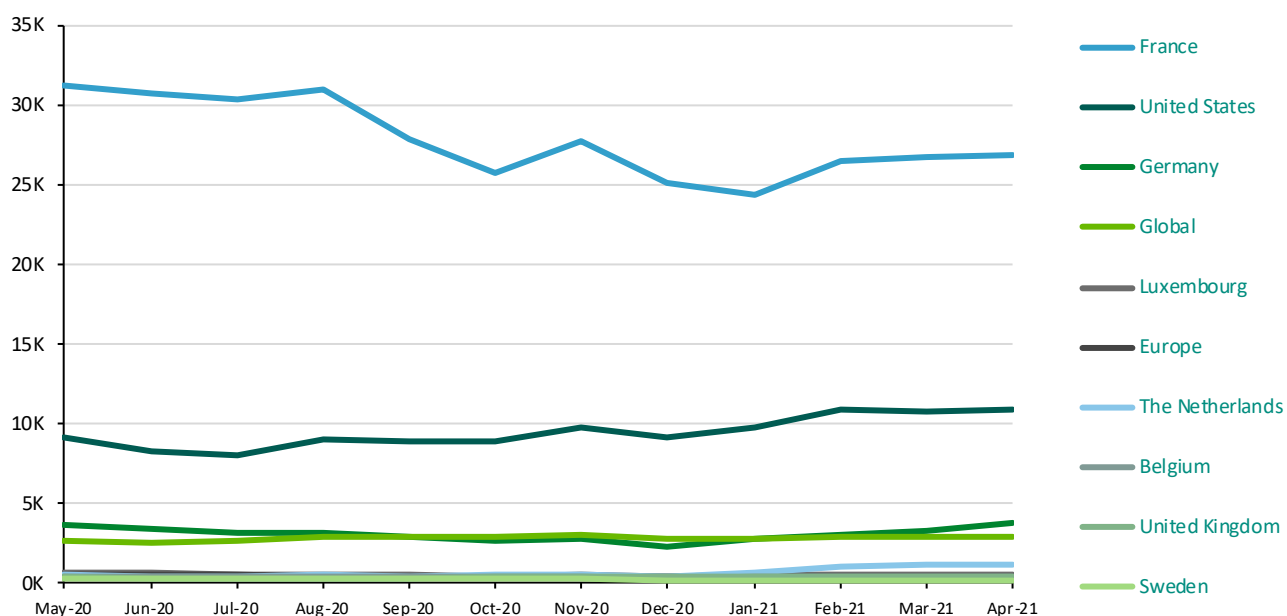
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TOP 10 UNDERLYING COUNTRIES

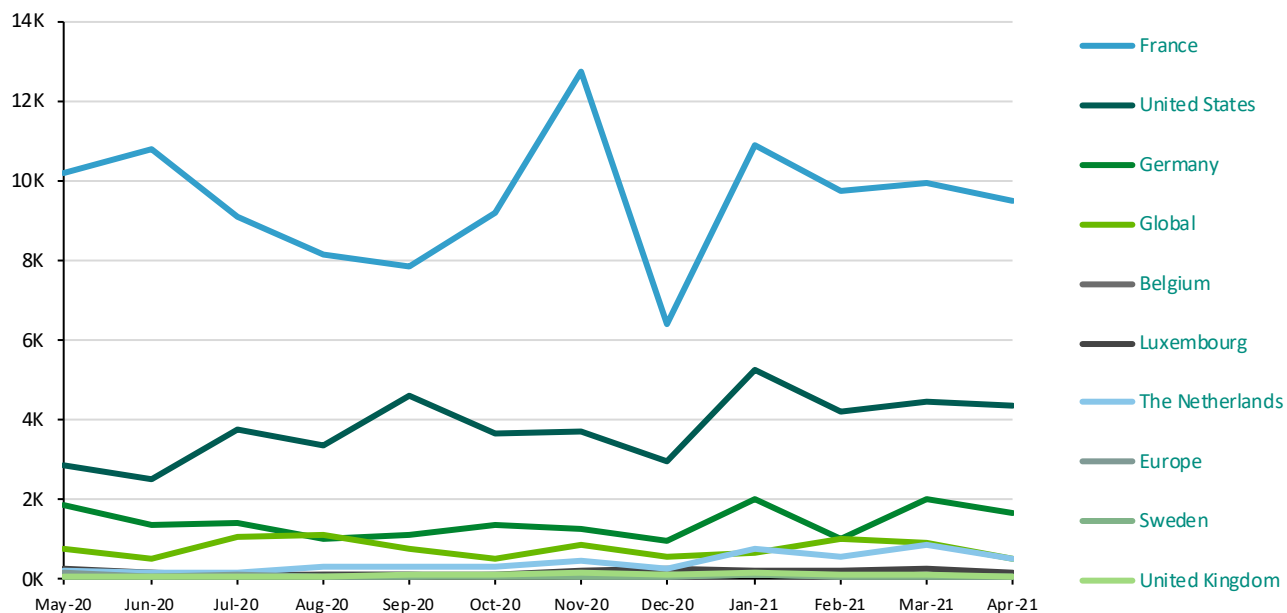
Product Trend: Number of Live Products

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

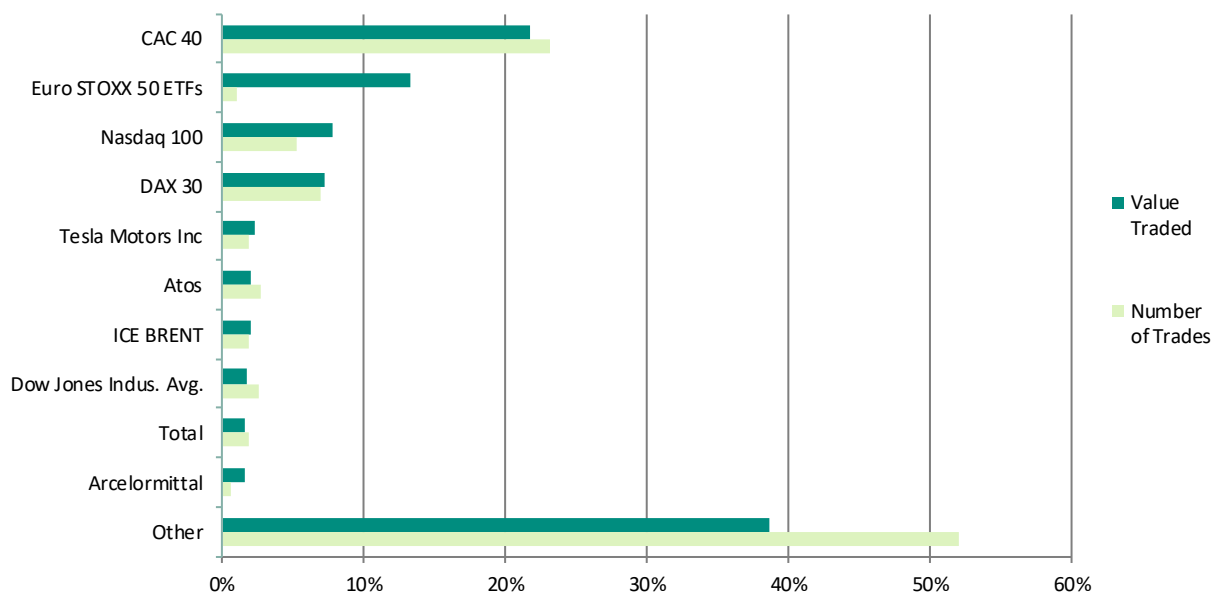
Market Overview

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	4,425	-18.2%	-31%	21.7%	1,629	-21.6%	-26.8%	23.1%
Euro STOXX 50 ETFs	2,700	0.5%	147%	13.2%	71	-14.3%	157%	1.0%
Nasdaq 100	1,583	6.5%	53%	7.8%	368	-35%	4.4%	5.2%
DAX 30	1,477	-30%	-19.5%	7.2%	487	-15.5%	-11.6%	6.9%
Tesla Motors Inc	457	-45%	-13.8%	2.2%	134	-54%	-26%	1.9%
Atos	425	95%	261%	2.1%	193	152%	275%	2.7%
ICE BRENT	414	-15.5%	-10.7%	2.0%	134	-7.1%	5.4%	1.9%
Dow Jones Indus. Avg.	356	-54%	-49%	1.7%	178	-42%	-30%	2.5%
Total	341	-13.8%	-6.4%	1.7%	133	-14.8%	-5.4%	1.9%
Arcelormittal	316	26%	170%	1.5%	44	-29%	10.2%	0.6%
Other	7,893	-17.0%	-10.1%	38.7%	3,675	-8.9%	-2.4%	52.2%
Total	20,387	-15.6%	-5.1%	100%	7,046	-15.9%	-8.7%	100%

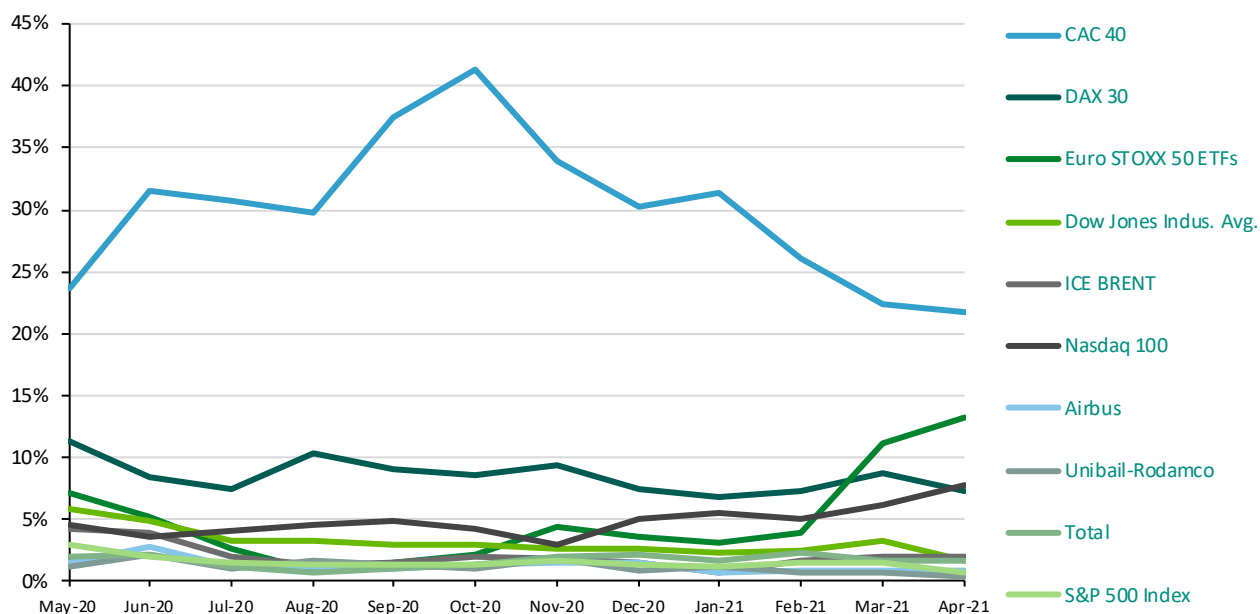
(Source Euronext)



TOP 10 UNDERLYINGS

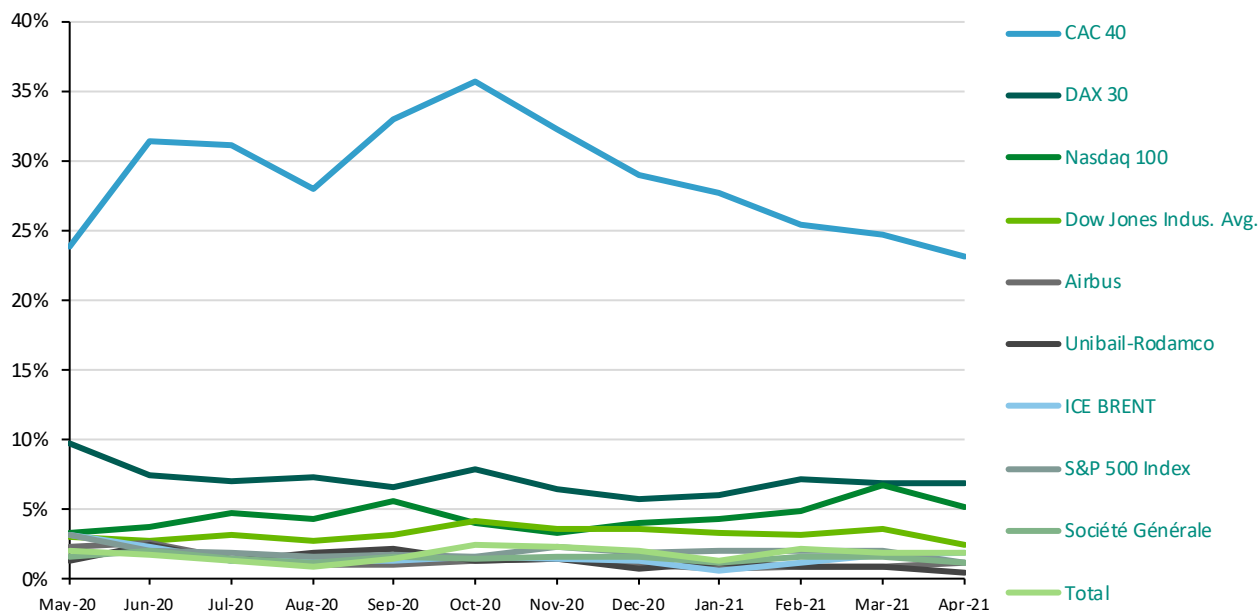
Market Trend: Value traded

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

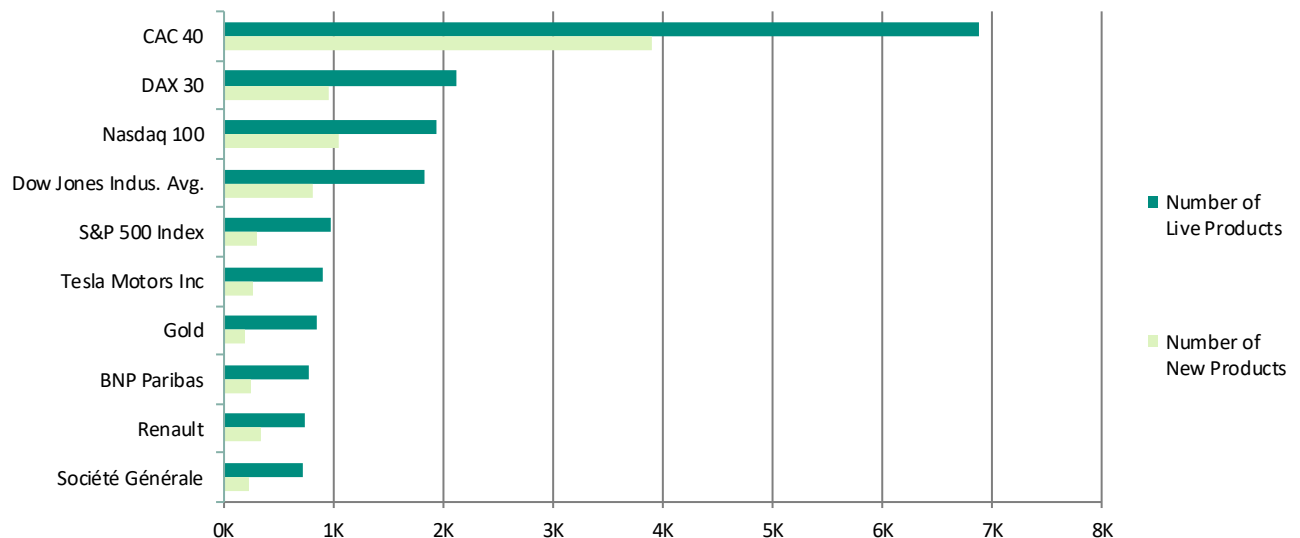
Product Overview

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	6,877	1.0%	-2.0%	14.1%	3,902	-12.5%	4.1%	22.5%
DAX 30	2,124	7.1%	6.2%	4.3%	963	-29%	-11.9%	5.6%
Nasdaq 100	1,939	6.6%	27%	4.0%	1,051	-14.4%	19.8%	6.1%
Dow Jones Indus. Avg.	1,829	9.2%	19.9%	3.7%	816	-11.8%	10.3%	4.7%
S&P 500 Index	983	-3.6%	9.8%	2.0%	307	-3.5%	-10.6%	1.8%
Tesla Motors Inc	902	-7.6%	10.9%	1.8%	269	-30%	-30%	1.6%
Gold	850	-2.5%	-3.6%	1.7%	189	-21%	-21%	1.1%
BNP Paribas	776	0.7%	2.8%	1.6%	250	-0.4%	-8.7%	1.4%
Renault	733	-4.2%	-13.0%	1.5%	340	62%	12.9%	2.0%
Société Générale	729	-1.4%	-5.1%	1.5%	225	-14.1%	-10.9%	1.3%
Other	31,146	1.9%	4.1%	63.7%	8,996	-7.4%	5.5%	52.0%
Total	48,888	1.9%	4.1%	100%	17,308	-10.6%	3.1%	100%

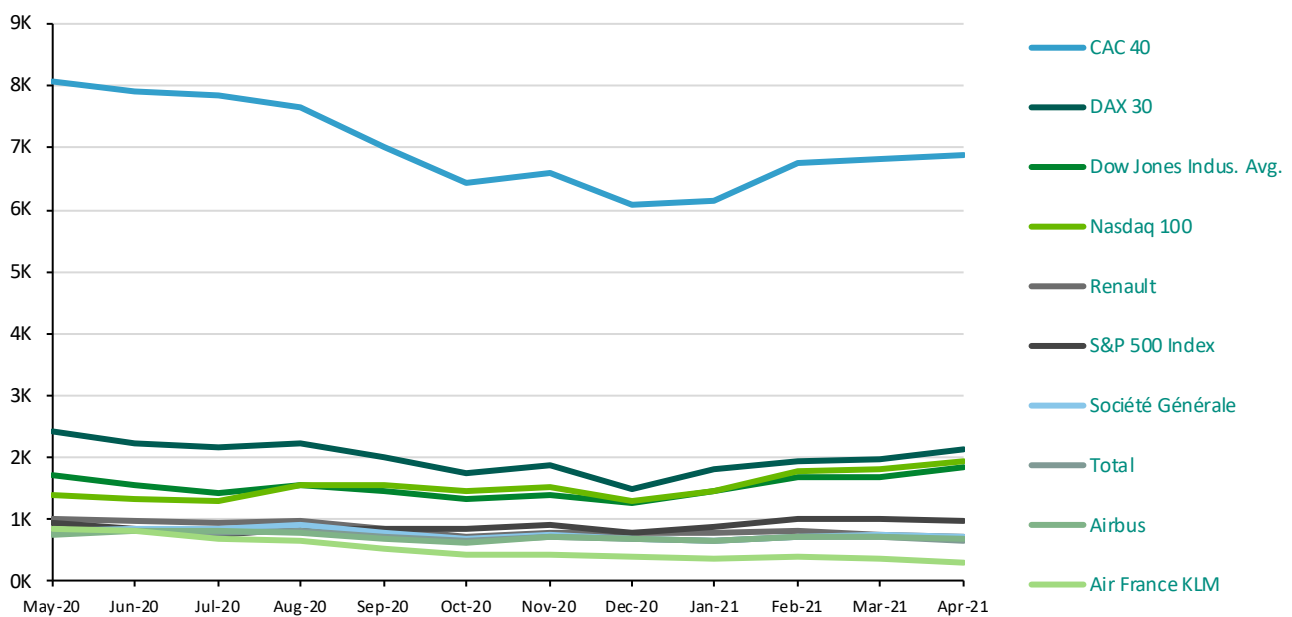
(Source Euronext)



TOP 10 UNDERLYINGS

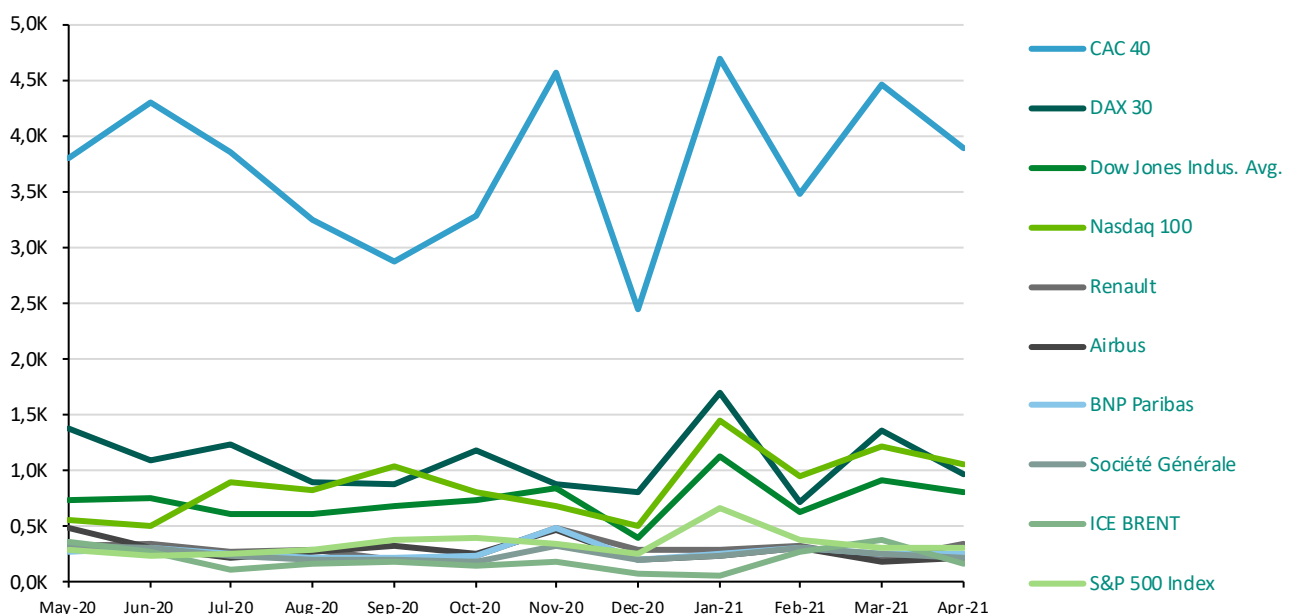
Product Trend: Number of Live Products

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
NLBNPFR10R08	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	48,191	634
FRBNPP02F529	BNP Paribas	2210	Mini-Futures	CAC 40	5,717	145
DE000KE5Y9A3	Citi	2200	Knock-Out Warrants	Nasdaq 100	5,493	158
NLBNPFR10QZ5	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	5,214	697
DE000KB59NG8	Citi	2205	Open-End Knock-Out Warrants	DAX 30	4,360	187
DE000SD2STS4	Société Générale	2300	Constant Leverage Certificate	Arcelormittal	4,114	71
DE000VQ5P9V1	Vontobel	2205	Open-End Knock-Out Warrants	AEX	2,719	6,277
FRBNPP02DFJ1	BNP Paribas	2210	Mini-Futures	CAC 40	2,665	98
DE000SD4TFC1	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	2,636	113
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	2,625	487
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	2,354	51
DE000SR8E8C7	Société Générale	2100	Warrants	Volkswagen	2,219	11
FRBNPP02DFS2	BNP Paribas	2210	Mini-Futures	CAC 40	2,164	102
DE000SD4LLJ1	Société Générale	2210	Mini-Futures	Solution 30	1,971	384
DE000SD5GDH9	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	1,821	123
DE000KE6CH25	Citi	2200	Knock-Out Warrants	DAX 30	1,689	48
DE000UC1U7Q4	Unicredit	2200	Knock-Out Warrants	Nasdaq 100	1,663	2
DE000SD4H0M4	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,648	530
DE000SD5EMJ1	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	1,583	118
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	1,533	17
DE000SD489K0	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	1,476	125
DE000SD4N4E5	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,464	101
FRBNPP02DQM2	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,396	121
DE000SD2CW90	Société Générale	2210	Mini-Futures	Solution 30	1,346	426
DE000KB7UM96	Citi	2100	Warrants	CAC 40	1,236	199
FRBNPP02DK60	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,175	128
DE000UC1QQ67	Unicredit	2100	Warrants	Total	1,136	38
DE000CL1H5E0	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,023	218
DE000SD1NRF8	Société Générale	2300	Constant Leverage Certificate	Tesla Motors Inc	1,020	51
FRBNPP02FVK1	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,009	44
DE000KE3CUV5	Citi	2210	Mini-Futures	Nasdaq 100	1,002	255
DE000SD21WP9	Société Générale	2100	Warrants	Renault	997	67
DE000KE04729	Citi	2210	Mini-Futures	CAC 40	966	188
DE000SD183C6	Société Générale	2210	Mini-Futures	Solution 30	941	266
DE000UC1X4Z9	Unicredit	2205	Open-End Knock-Out Warrants	Lagardère	924	64
DE000KE6C6S6	Citi	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	916	22
DE000KB49CF4	Citi	2210	Mini-Futures	Teleperformance	858	31
DE000SD39C99	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	855	19
DE000SD2U4U4	Société Générale	2100	Warrants	Klepierre	841	171
DE000KB2K8D4	Citi	2300	Constant Leverage Certificate	CAC 40 x15 Leverage Index	840	292
DE000SD1AM38	Société Générale	2300	Constant Leverage Certificate	CAC 40	824	449
FRBNPP02GIM2	BNP Paribas	2210	Mini-Futures	Nasdaq 100	788	10
DE000SD3WUH5	Société Générale	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	763	21
DE000SD3G9J3	Société Générale	2300	Constant Leverage Certificate	Gold	761	107
DE000SD3S0N0	Société Générale	2100	Warrants	Alstom	753	255
DE000SB3XDA6	Société Générale	2300	Constant Leverage Certificate	DAX 30	751	4
FRBNPP02GU16	BNP Paribas	2210	Mini-Futures	Nasdaq 100	749	9
DE000KE5YAS2	Citi	2205	Open-End Knock-Out Warrants	Nasdaq 100	707	145
FRBNPP02CUX3	BNP Paribas	2210	Mini-Futures	CAC 40	671	41
DE000CL1GRY1	Société Générale	2210	Mini-Futures	DAX 30	669	385

(Source Euronext)



Euroclear Nederland Instruments

ISSUERS

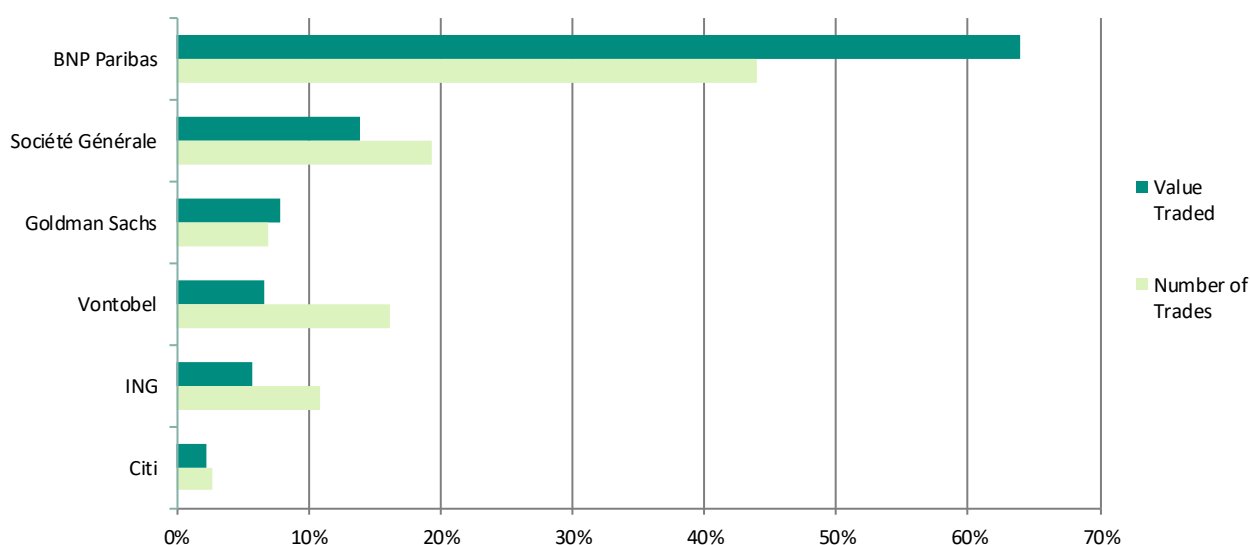
Market Overview

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	10,431	-12.2%	-11.9%	63.9%	2,575	-21.2%	-21.2%	44.0%
Société Générale	2,271	-16.3%	-12.3%	13.9%	1,130	-24.2%	-9.6%	19.3%
Goldman Sachs	1,265	-25%	-40%	7.8%	406	-26.3%	-38.8%	6.9%
Vontobel	1,073	-15.2%	-31%	6.6%	950	-19.5%	2.0%	16.2%
ING	931	-57%	-59%	5.7%	633	-35.9%	-42.7%	10.8%
Citi	352	-42%	-58%	2.2%	161	-43.4%	-69.8%	2.8%
Total	16,322	-19.6%	-23.1%	100%	5,855	-24.6%	-24.5%	100%

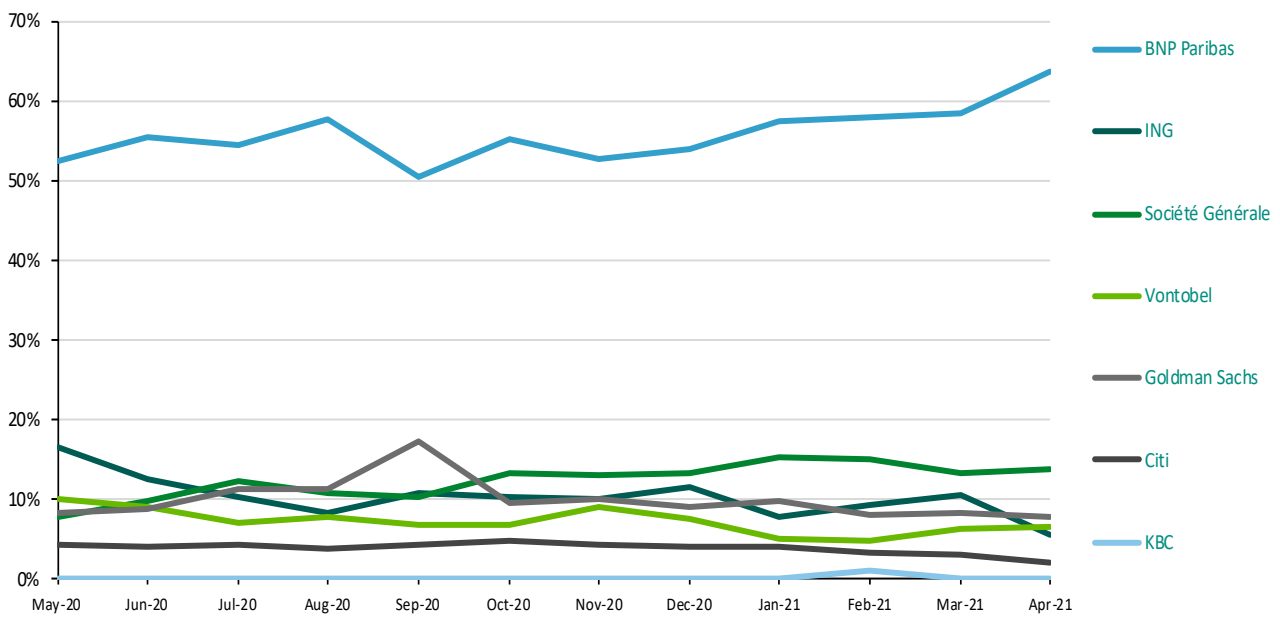
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ISSUERS

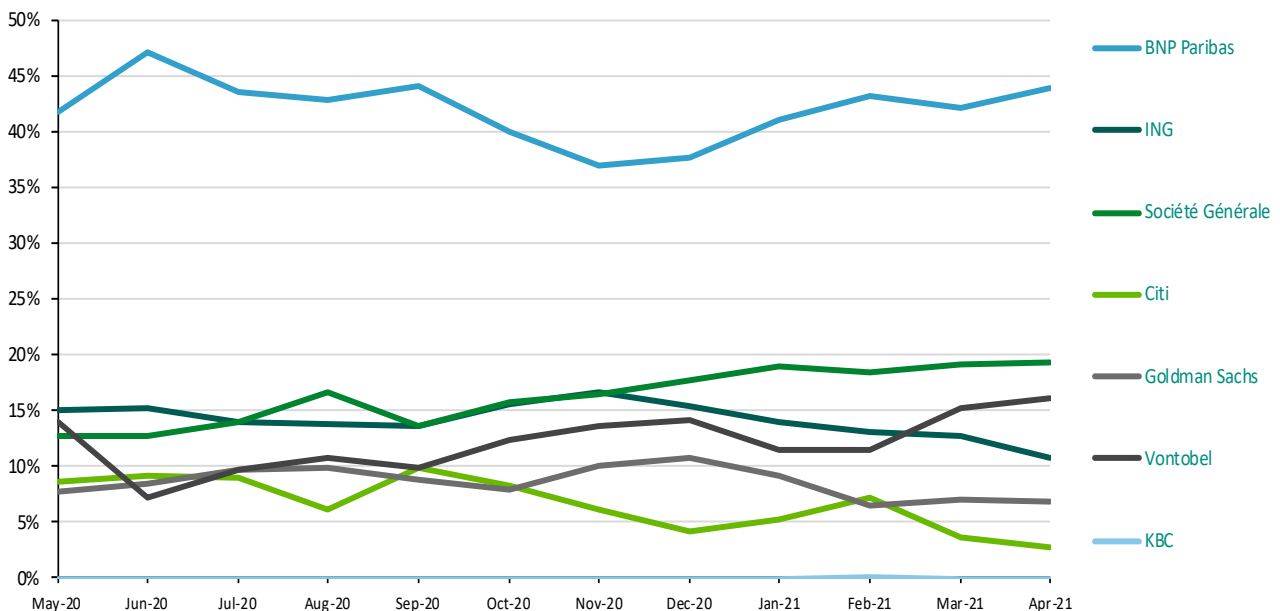
Market Trend: Value traded

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

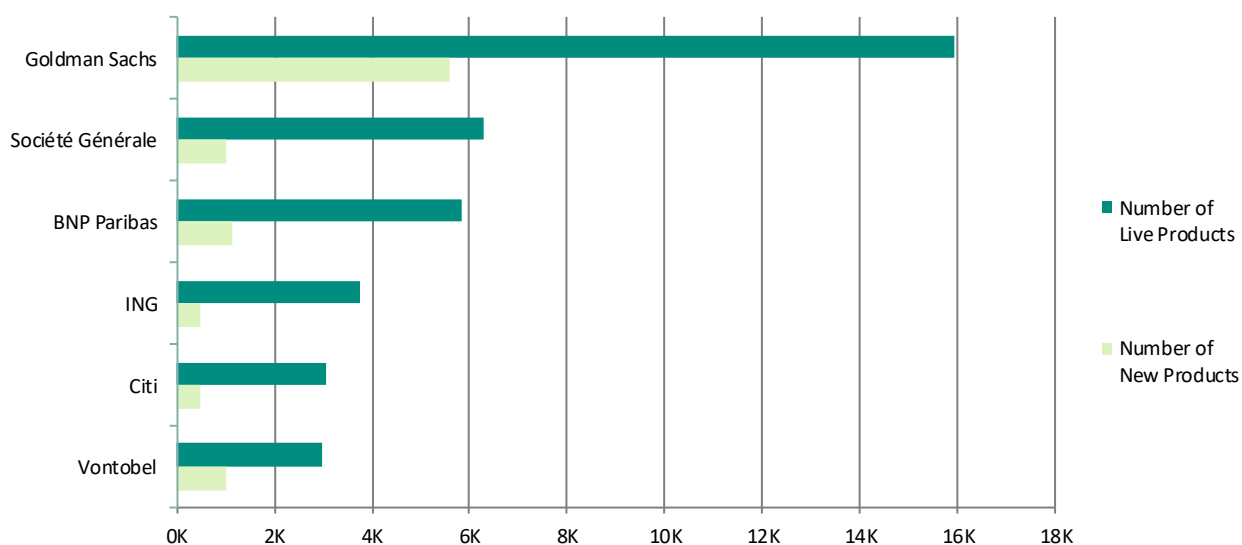
Product Overview

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	15,927	6.5%	39%	42.1%	5,600	-56%	-34%	57.4%
Société Générale	6,306	5.4%	15.3%	16.7%	999	-23%	-25%	10.2%
BNP Paribas	5,827	6.1%	3.3%	15.4%	1,138	-39%	-41%	11.7%
ING	3,732	-5.0%	-0.7%	9.9%	487	-18.2%	-19.8%	5.0%
Citi	3,077	1.4%	-1.0%	8.1%	500	-43%	-45%	5.1%
Vontobel	2,968	5.1%	5.0%	7.8%	1,027	-29%	-31%	10.5%
Total	37,839	4.5%	17.2%	100%	9,751	-48.2%	-33.9%	100%

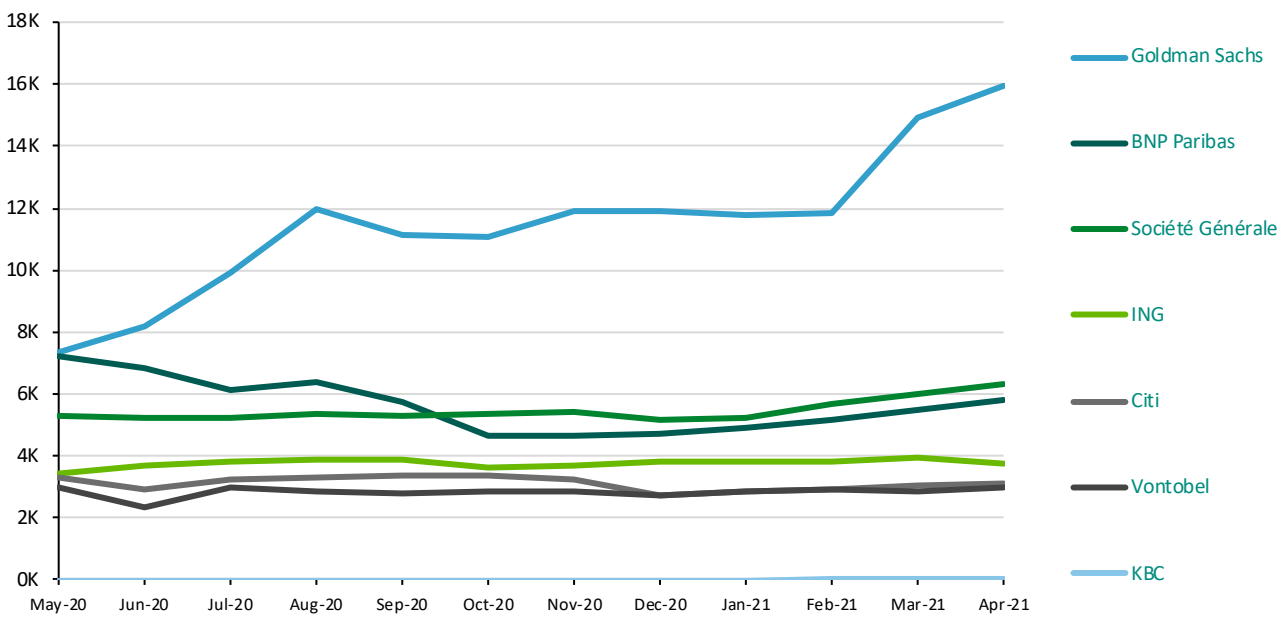
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ISSUERS

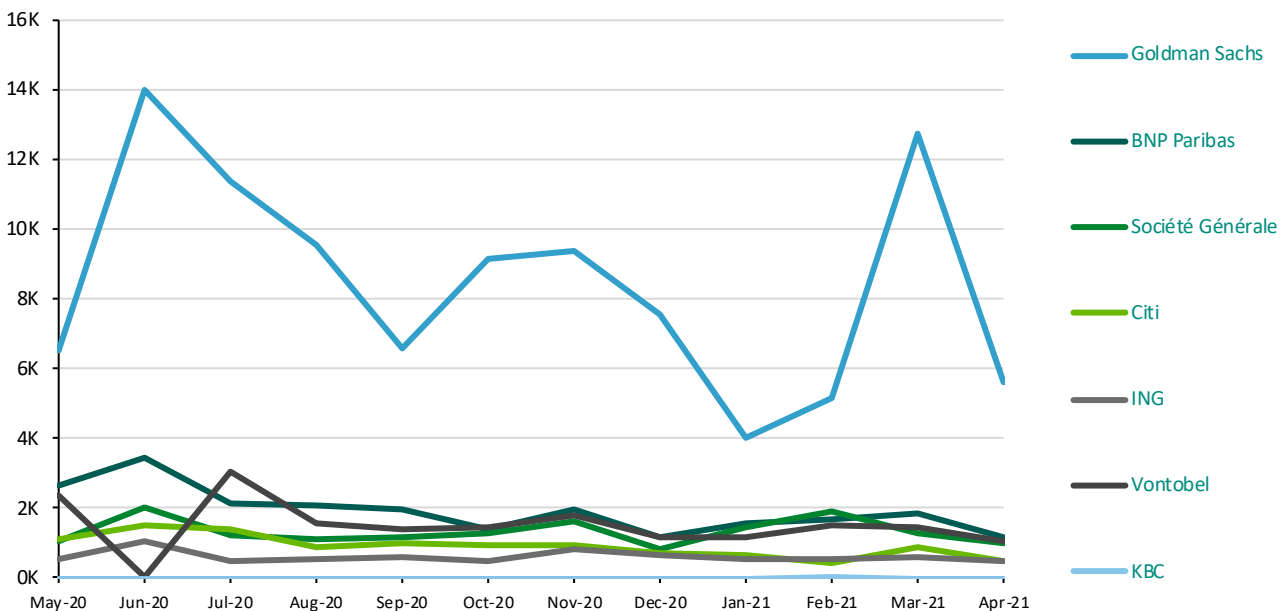
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

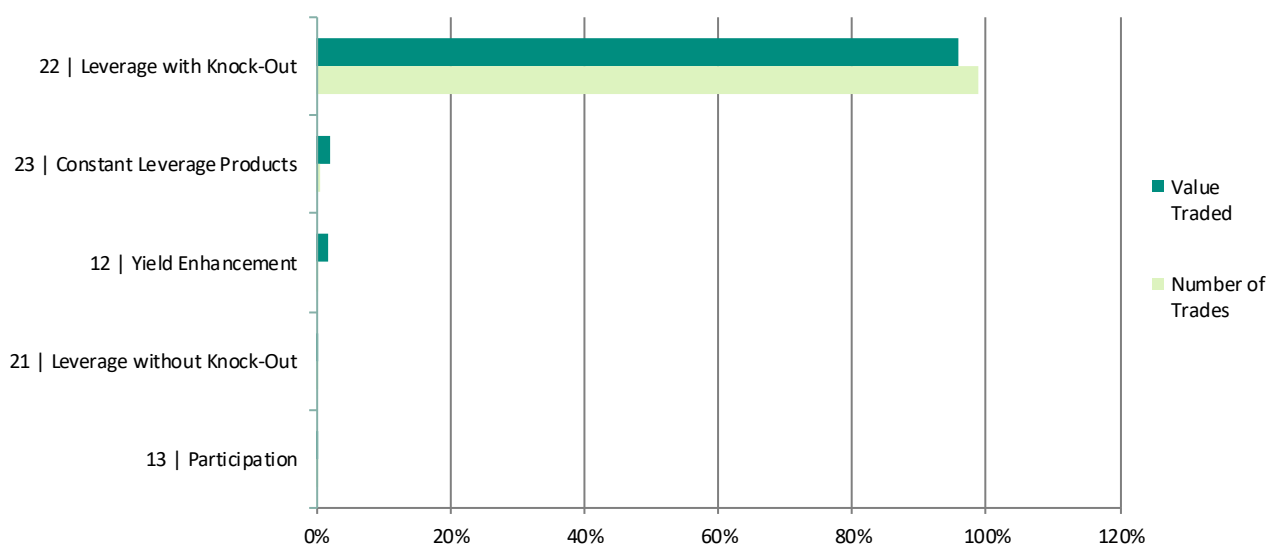
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	15,667	-17.8%	-22%	96.0%	5,792	-23.8%	-23.5%	98.9%
23 Constant Leverage Products	305	23%	14.0%	1.9%	34	-27.2%	-46.5%	0.6%
12 Yield Enhancement	287	99%	70%	1.8%	14	17.5%	1.0%	0.2%
21 Leverage without Knock-Out	36	-96%	-95%	0.2%	9.0	-90.6%	-90.9%	0.2%
13 Participation	28	75%	31%	0.2%	6.5	137.3%	59.8%	0.1%
Total	16,322	-19.6%	-23.1%	100%	5,855	-24.6%	-24.5%	100%

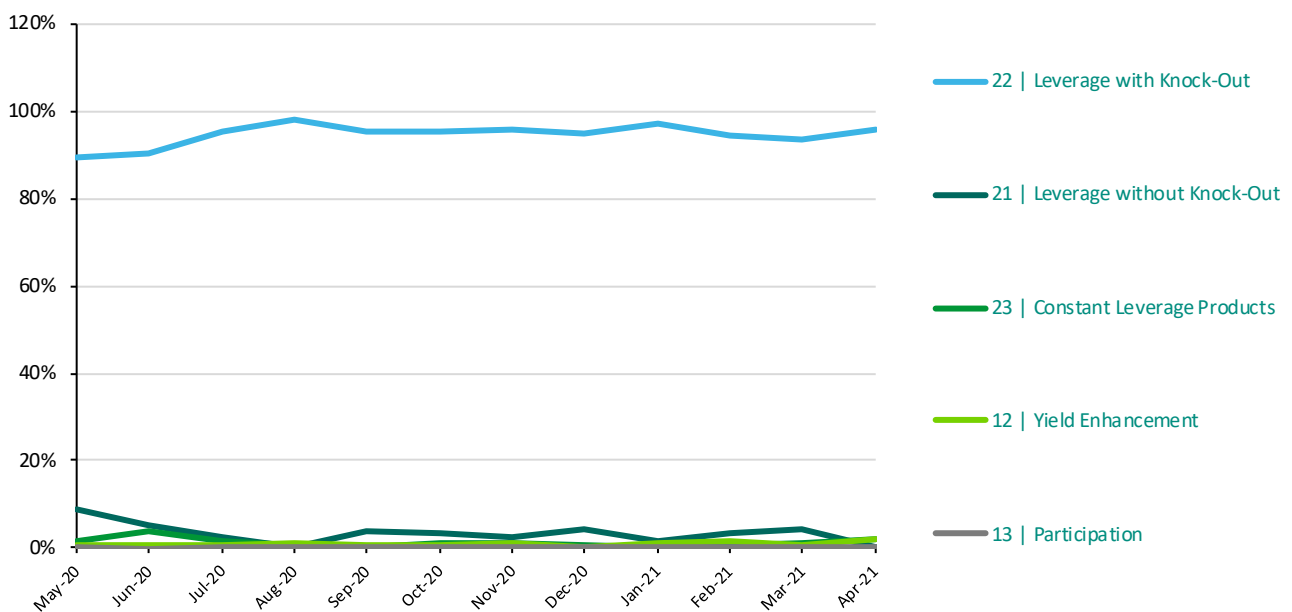
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

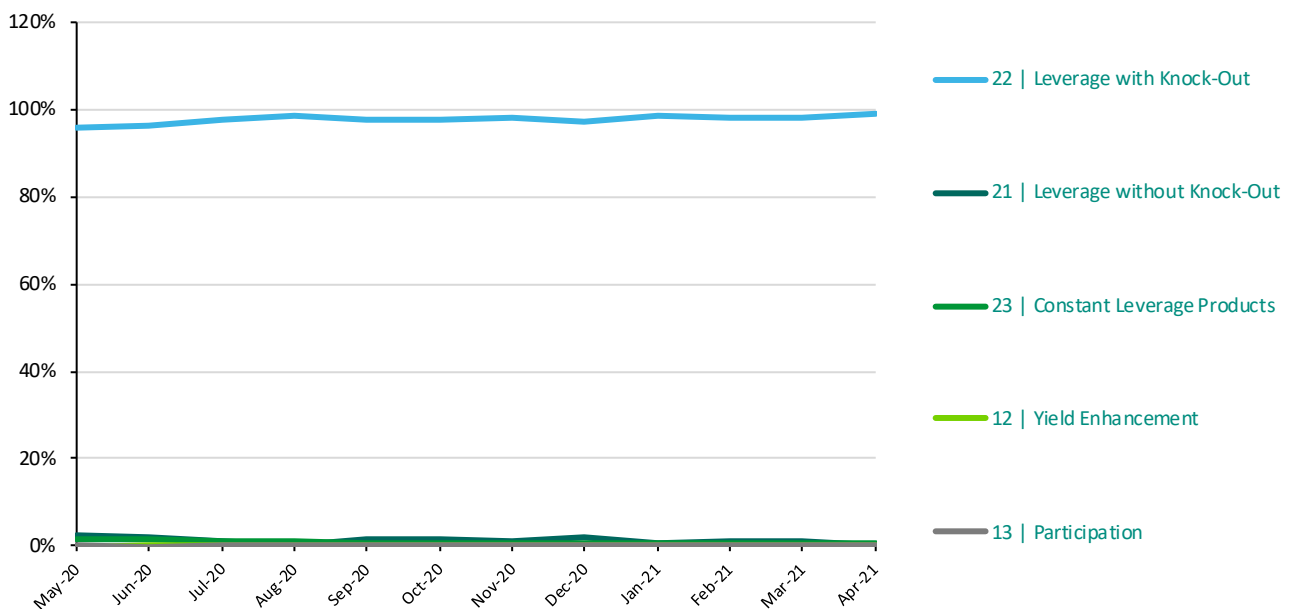
Market Trend: Value traded

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)

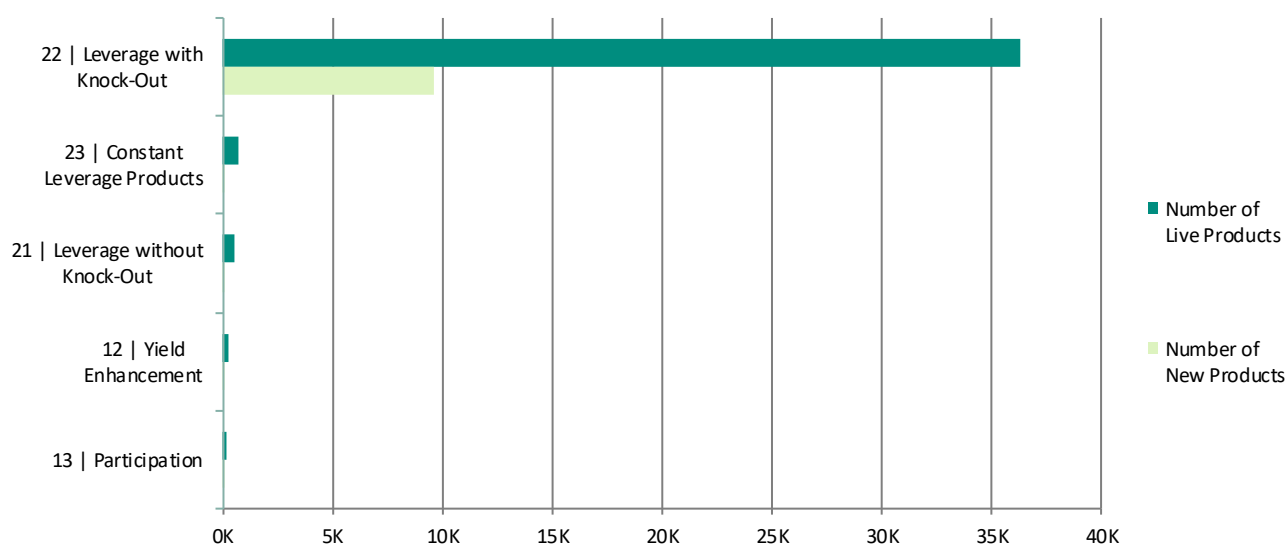
Product Overview

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	36,286	4.5%	18.1%	95.9%	9,570	-49%	-34%	98.1%
23 Constant Leverage Products	703	5.1%	-2.8%	1.9%	60	25%	-25%	0.6%
21 Leverage without Knock-Out	478	0.5%	18.9%	1.3%	60	-21%	-5.4%	0.6%
12 Yield Enhancement	233	5.0%	-25%	0.6%	42	NA	17.5%	0.4%
13 Participation	139	4.9%	3.7%	0.4%	19		105%	0.2%
Total	37,839	4.5%	17.2%	100%	9,751	-48.2%	-33.9%	100%

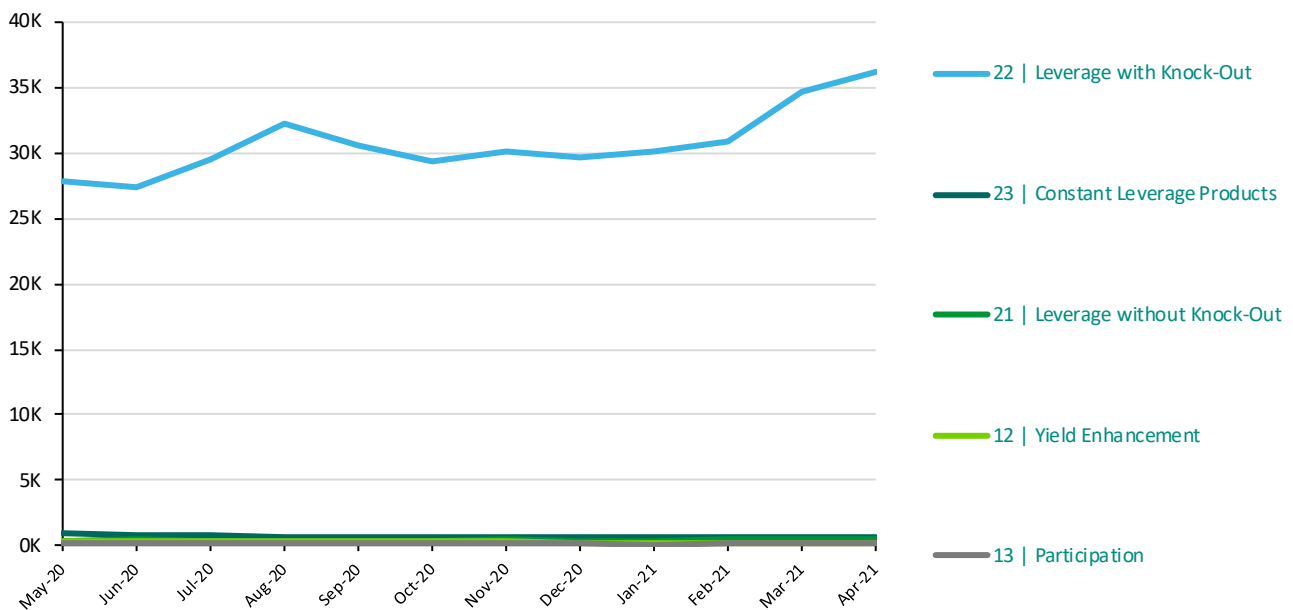
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

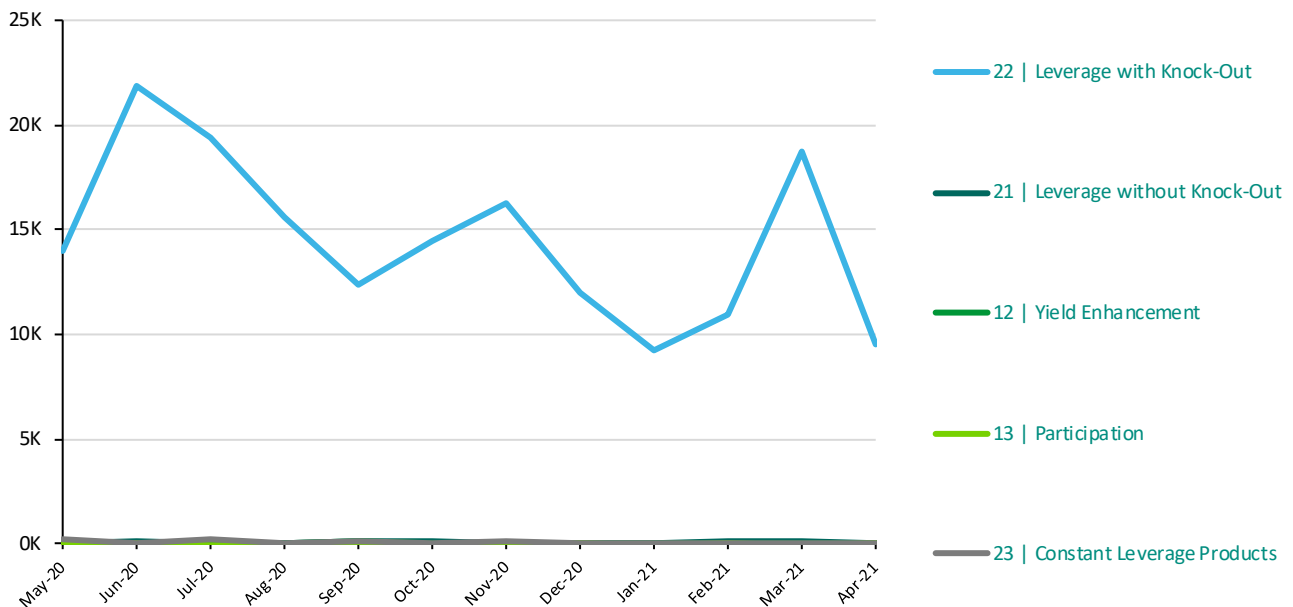
Product Trend: Number of Live Products

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)

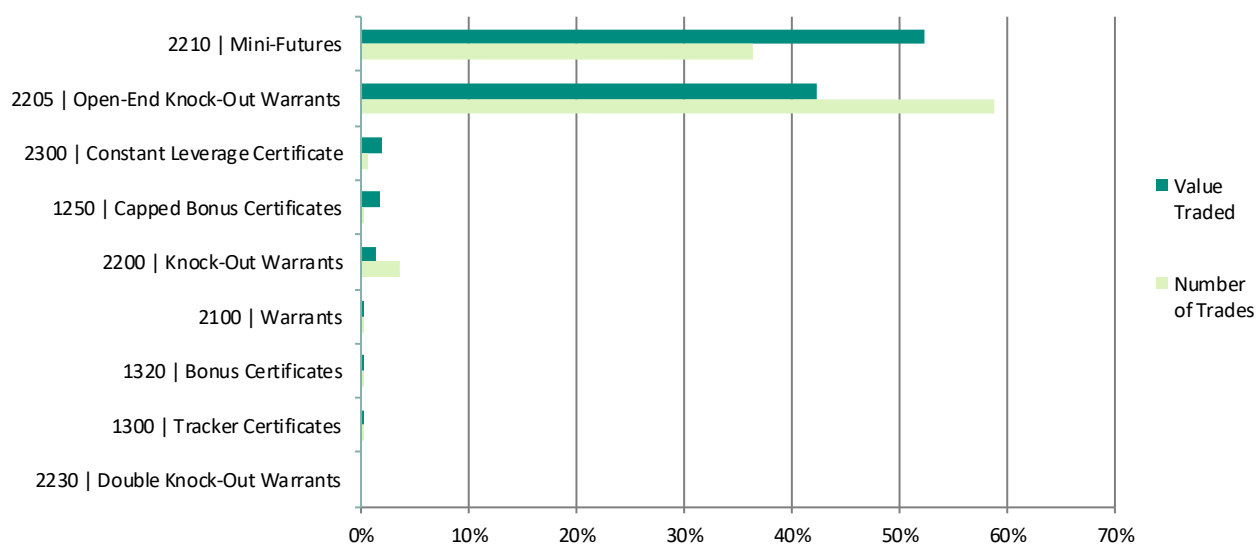
Market Overview

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	8,544	-9.7%	-18.0%	52.3%	2,132	-21.4%	-23.8%	36.4%
2205 Open-End Knock-Out Warrants	6,913	-26%	-25%	42.4%	3,449	-26%	-23%	58.9%
2300 Constant Leverage Certificate	305	23%	14.0%	1.9%	34	-27%	-46%	0.6%
1250 Capped Bonus Certificates	287	99%	93%	1.8%	14	17.5%	2.0%	0.2%
2200 Knock-Out Warrants	210	-12.7%	-45%	1.3%	212	-8.5%	-31%	3.6%
2100 Warrants	36	-96%	-95%	0.2%	9.0	-91%	-91%	0.2%
1320 Bonus Certificates	14	626%	202%	0.1%	2.7	465%	138%	0.0%
1300 Tracker Certificates	13	-4.0%	-19.3%	0.1%	3.8	68%	30%	0.1%
2230 Double Knock-Out Warrants	0			0.0%	0.0			0.0%
Total	16,322	-19.6%	-23%	100%	5,855	-25%	-24%	100%

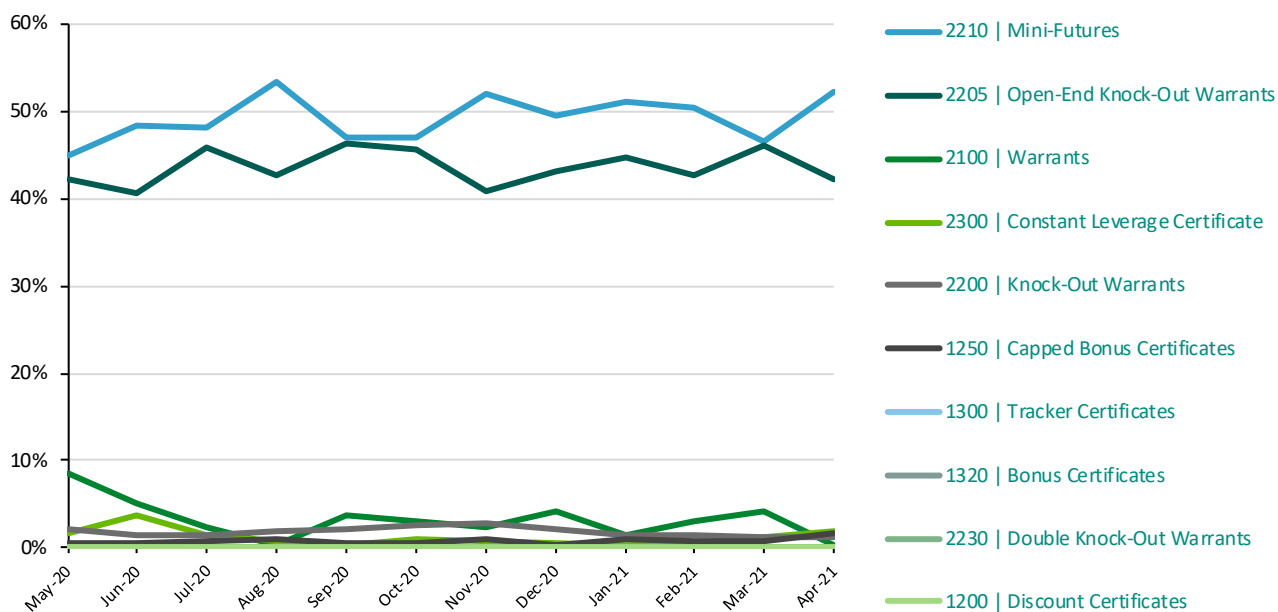
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

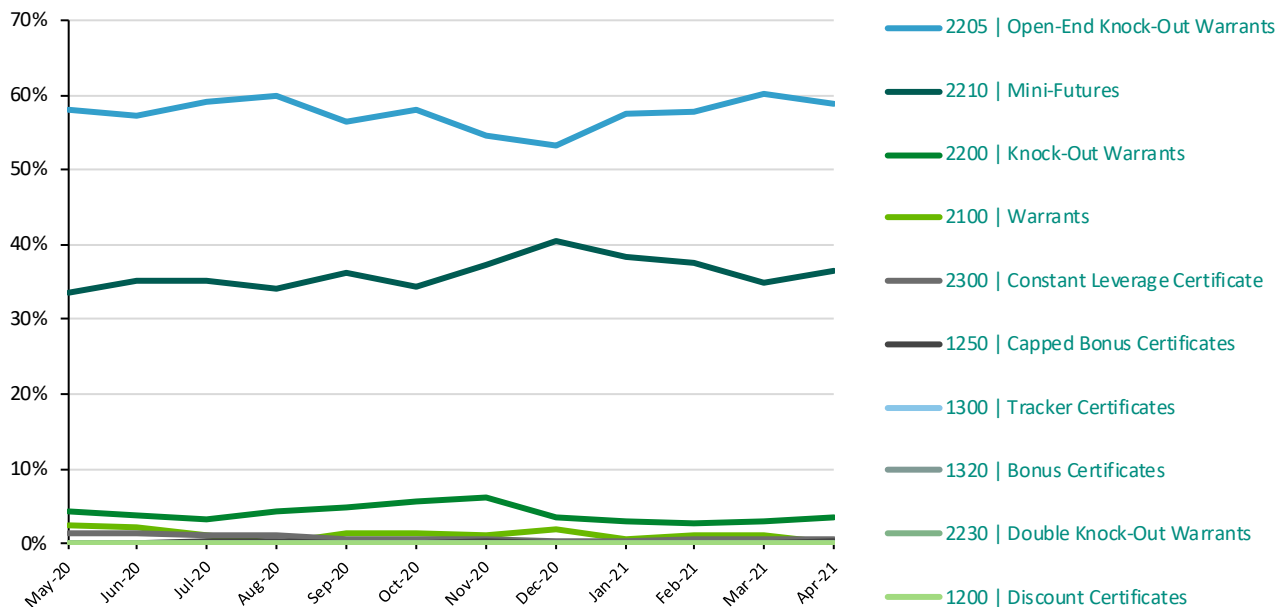
Market Trend: Value traded

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)

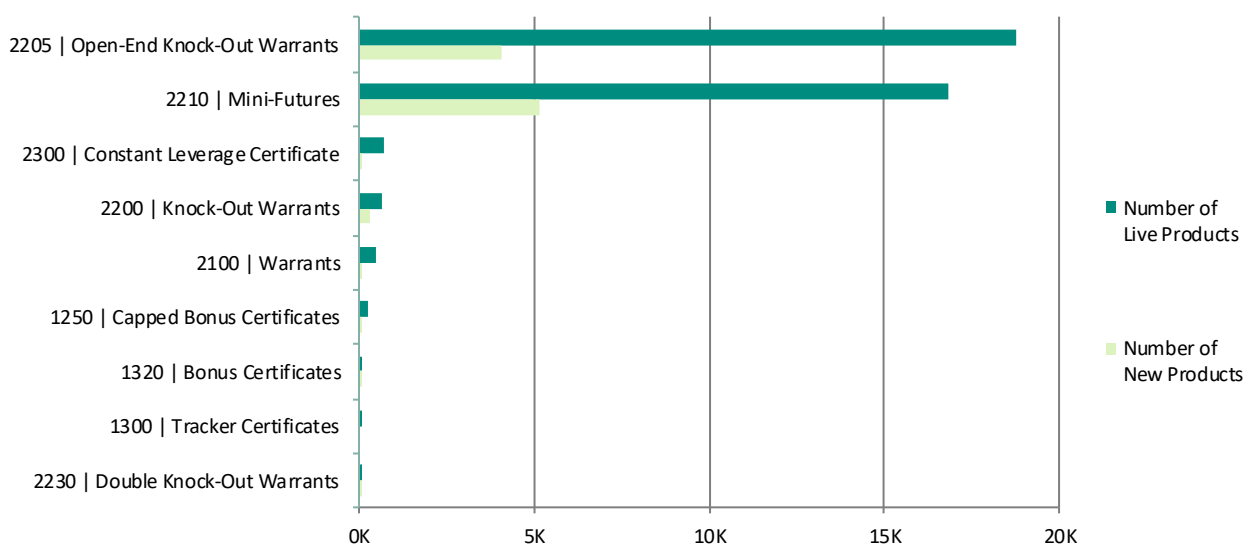
Product Overview

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	18,768	5.7%	21%	49.6%	4,070	-56%	-42%	41.7%
2210 Mini-Futures	16,847	3.3%	16.5%	44.5%	5,170	-43%	-27%	53.0%
2300 Constant Leverage Certificate	703	5.1%	-2.8%	1.9%	60	25%	-25%	0.6%
2200 Knock-Out Warrants	662	1.5%	-14.1%	1.7%	323	22%	-33%	3.3%
2100 Warrants	478	0.5%	18.9%	1.3%	60	-21%	-5.4%	0.6%
1250 Capped Bonus Certificates	231	5.0%	-25%	0.6%	42	NA	19.4%	0.4%
1320 Bonus Certificates	84	8.7%	5.6%	0.2%	19		105%	0.2%
1300 Tracker Certificates	56	-0.3%	1.0%	0.1%	0			0.0%
2230 Double Knock-Out Warrants	9	0.6%	378%	0.0%	7		367%	0.1%
Total	37,839	4.5%	17.2%	100%	9,751	-48%	-34%	100%

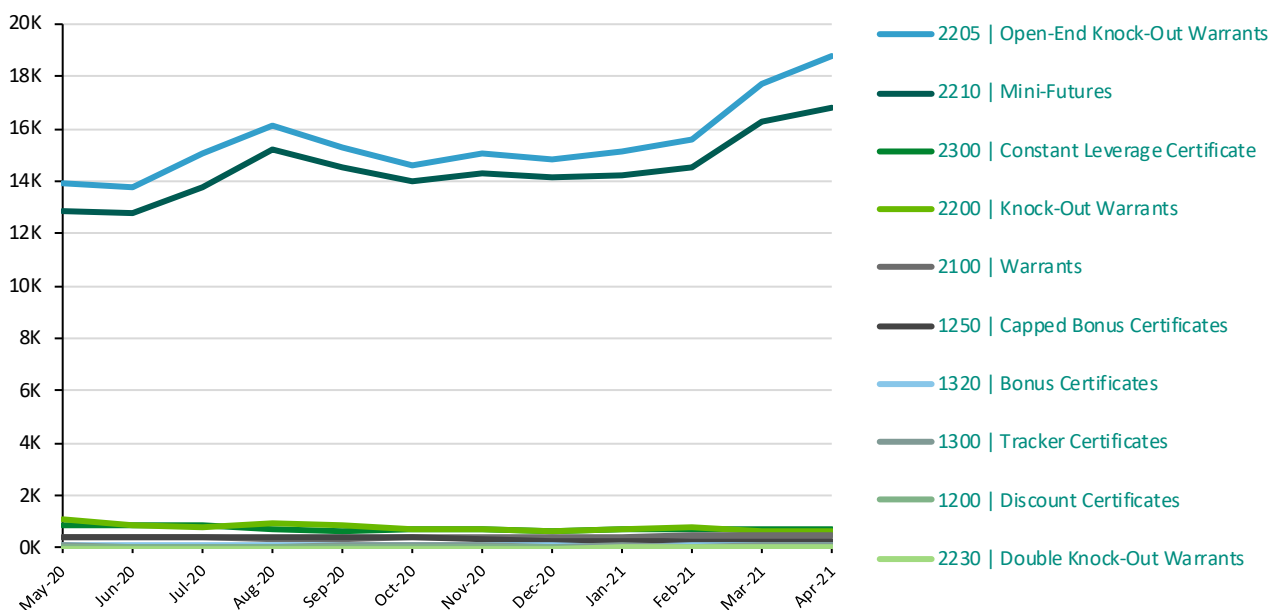
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

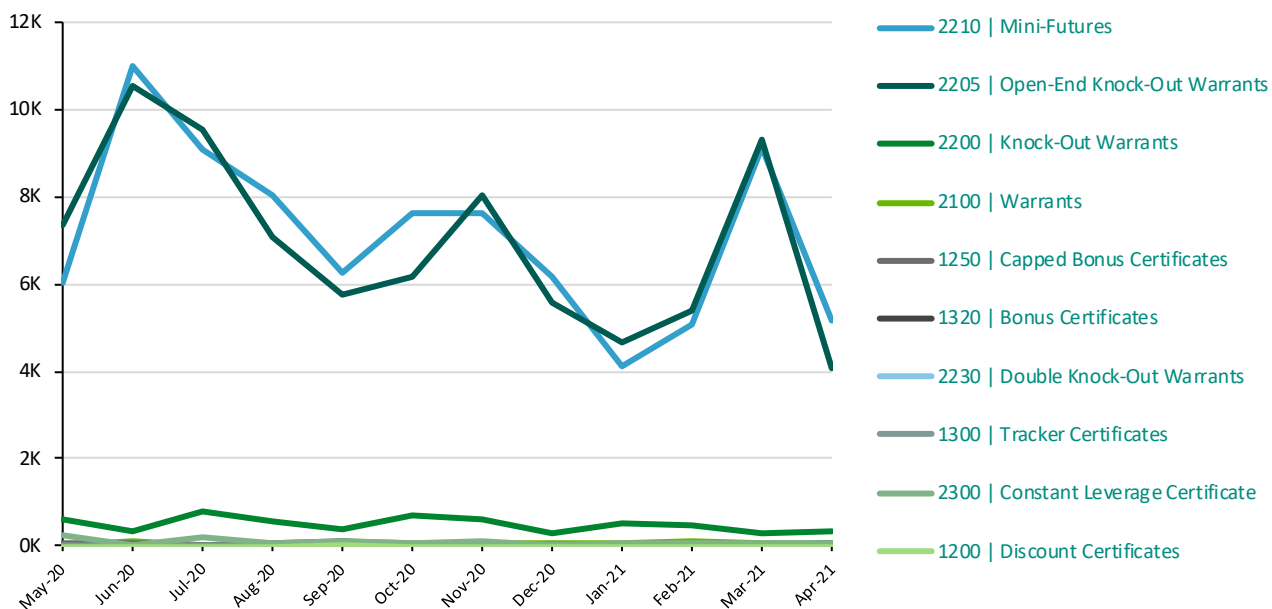
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

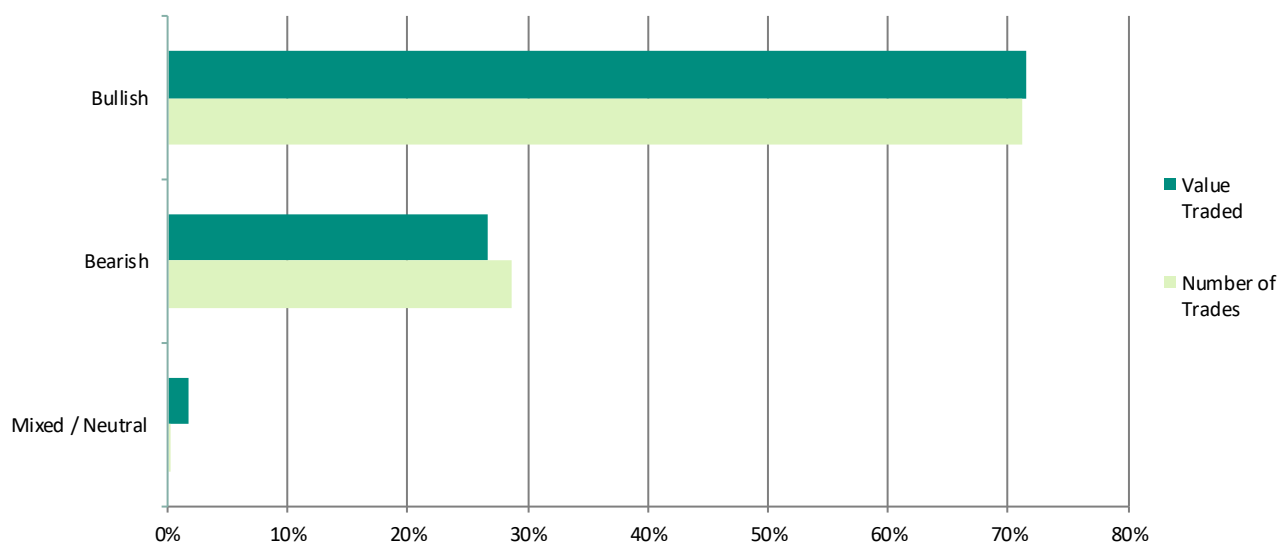
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	11,676	-20%	-19.7%	71.5%	4,168	-22.3%	-15.5%	71.2%
Bearish	4,360	-21%	-33%	26.7%	1,673	-30%	-40%	28.6%
Mixed / Neutral	287	99%	93%	1.8%	14	17.5%	2.0%	0.2%
Total	16,322	-19.6%	-23.1%	100%	5,855	-24.6%	-24.5%	100%

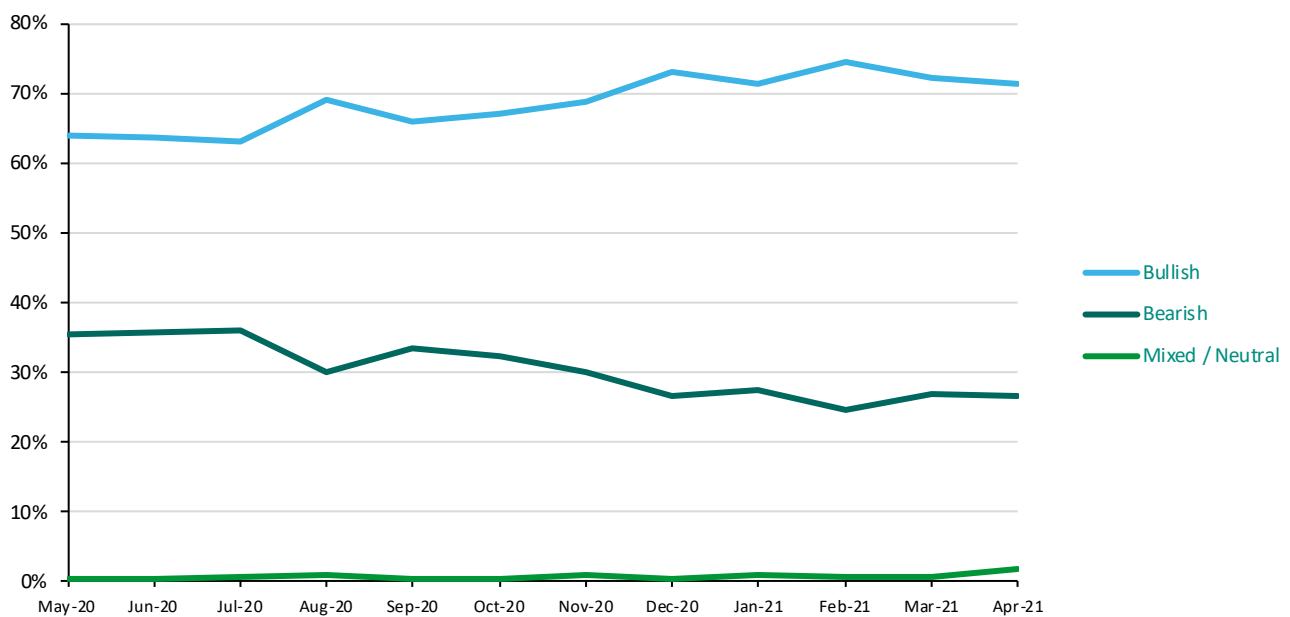
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PRODUCT STRATEGIES

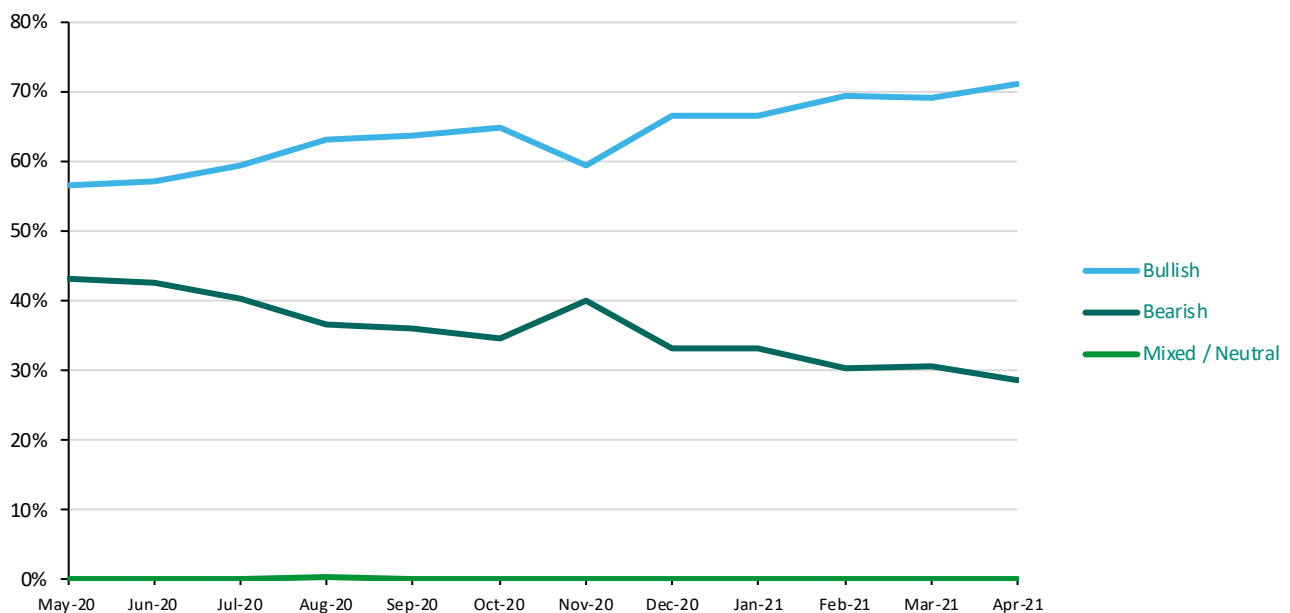
Market Trend: Value traded

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

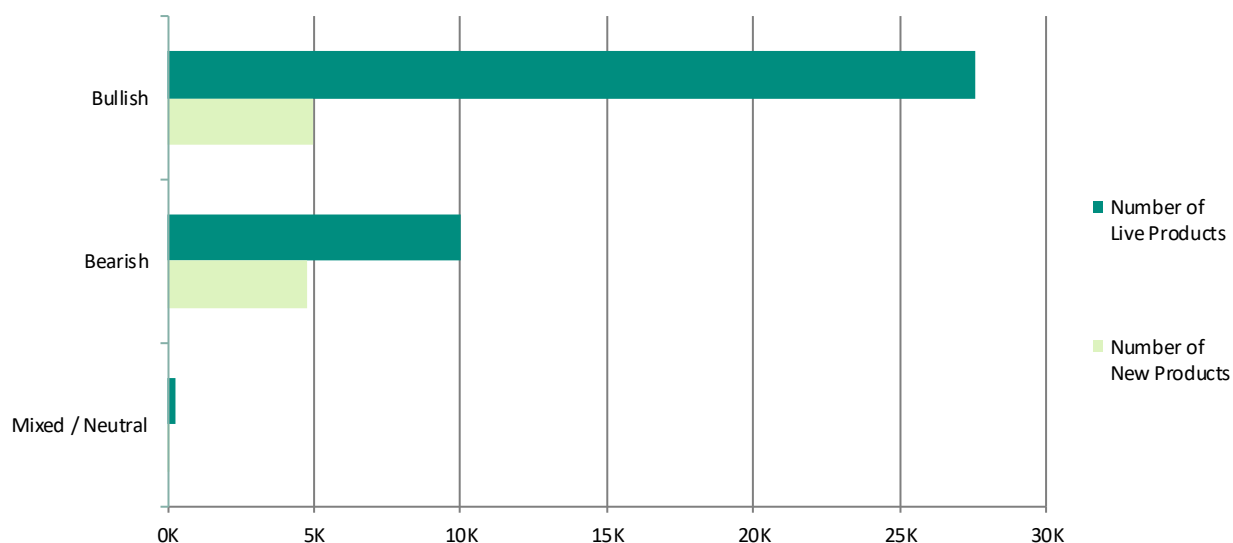
Product Overview

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	27,593	8.3%	26%	72.9%	4,953	-50%	-40%	50.8%
Bearish	10,006	-4.8%	-0.1%	26.4%	4,749	-46%	-26%	48.7%
Mixed / Neutral	240	4.9%	-23%	0.6%	49	NA	32%	0.5%
Total	37,839	4.5%	17.2%	100%	9,751	-48.2%	-33.9%	100%

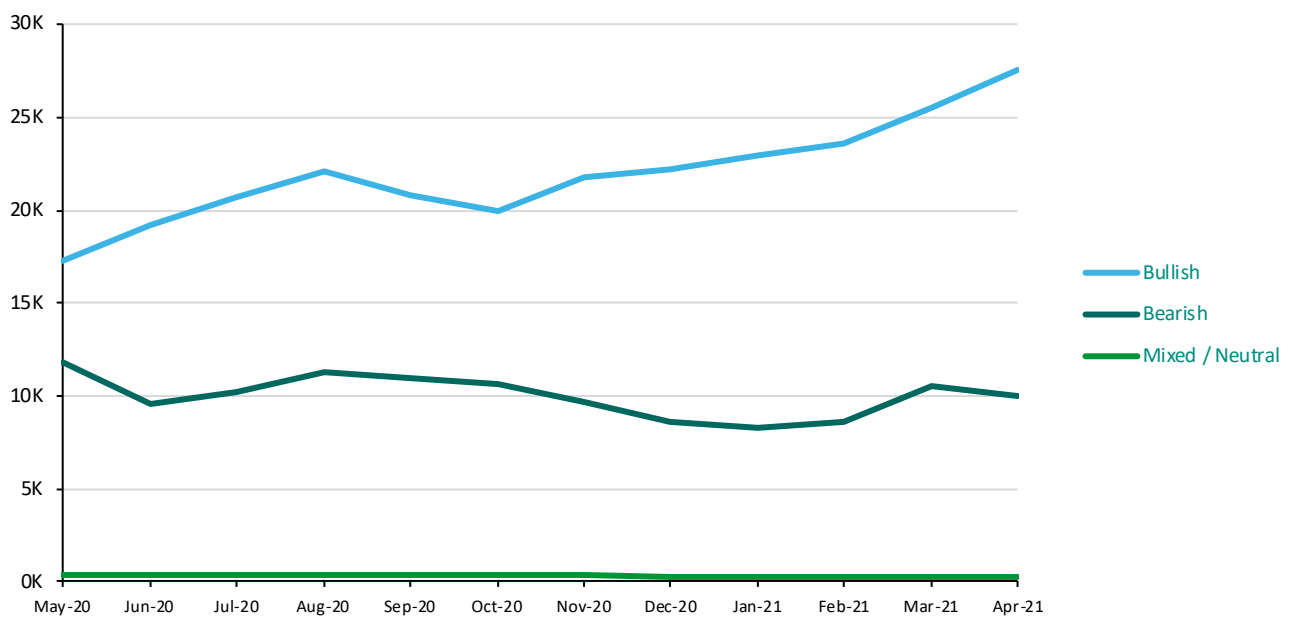
(Source Euronext)



PRODUCT STRATEGIES

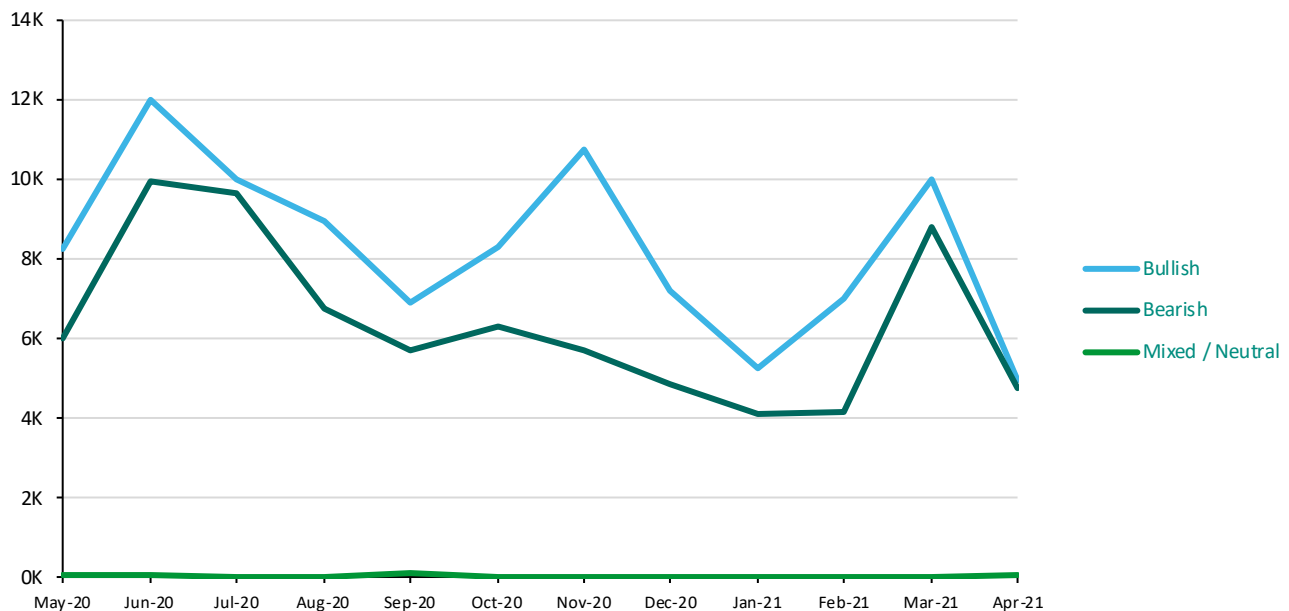
Product Trend: Number of Live Products

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

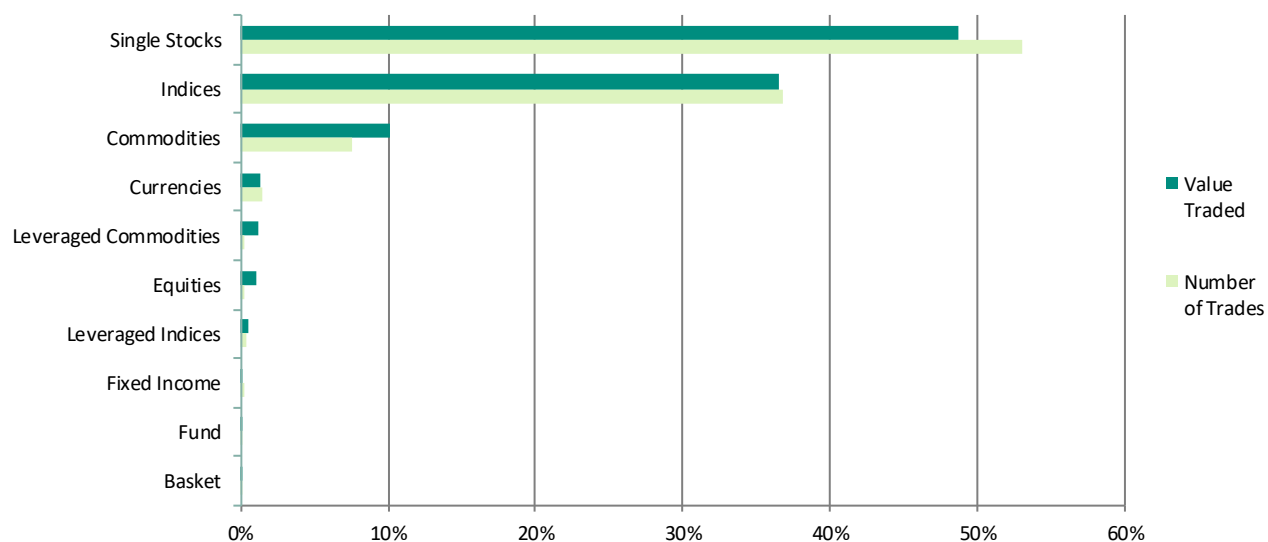
Market Overview

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	7,961	-16.2%	3.7%	48.8%	3,110	-15.2%	-4.1%	53.1%
Indices	5,976	-24%	-36%	36.6%	2,155	-34.9%	-39.7%	36.8%
Commodities	1,656	19.4%	-44%	10.1%	441	-10.7%	-32.7%	7.5%
Currencies	224	-44%	-18.4%	1.4%	89	-34.6%	-22.2%	1.5%
Leveraged Commodities	197	276%	165%	1.2%	14	-1.4%	-31.9%	0.2%
Equities	171	498%	262%	1.0%	13	94.7%	33.1%	0.2%
Leveraged Indices	92	-52%	-49%	0.6%	18	-34.4%	-45.4%	0.3%
Fixed Income	23	-57%	0.4%	0.1%	11	-25.3%	49.6%	0.2%
Fund	15	-98%	-98%	0.1%	1.8	-98.0%	-98.1%	0.0%
Basket	9	77%	-7.4%	0.1%	2.0	109.1%	50.1%	0.0%
Total	16,322	-19.6%	-23.1%	100%	5,855	-24.6%	-24.5%	100%

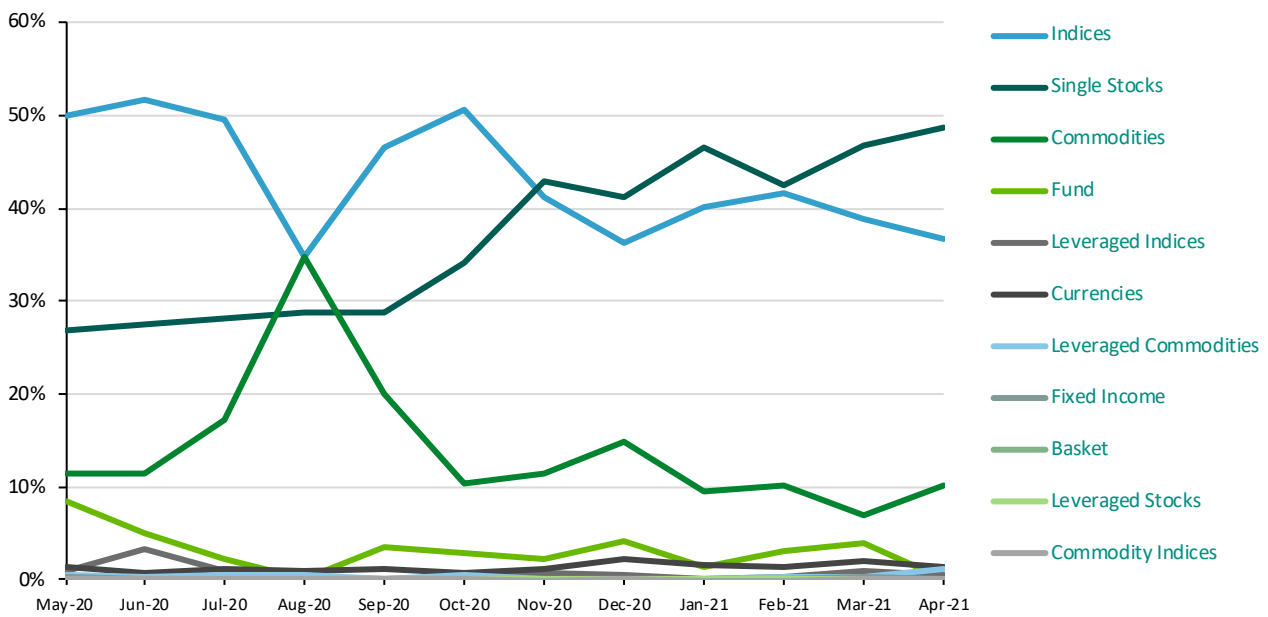
(Source Euronext)



UNDERLYING TYPES

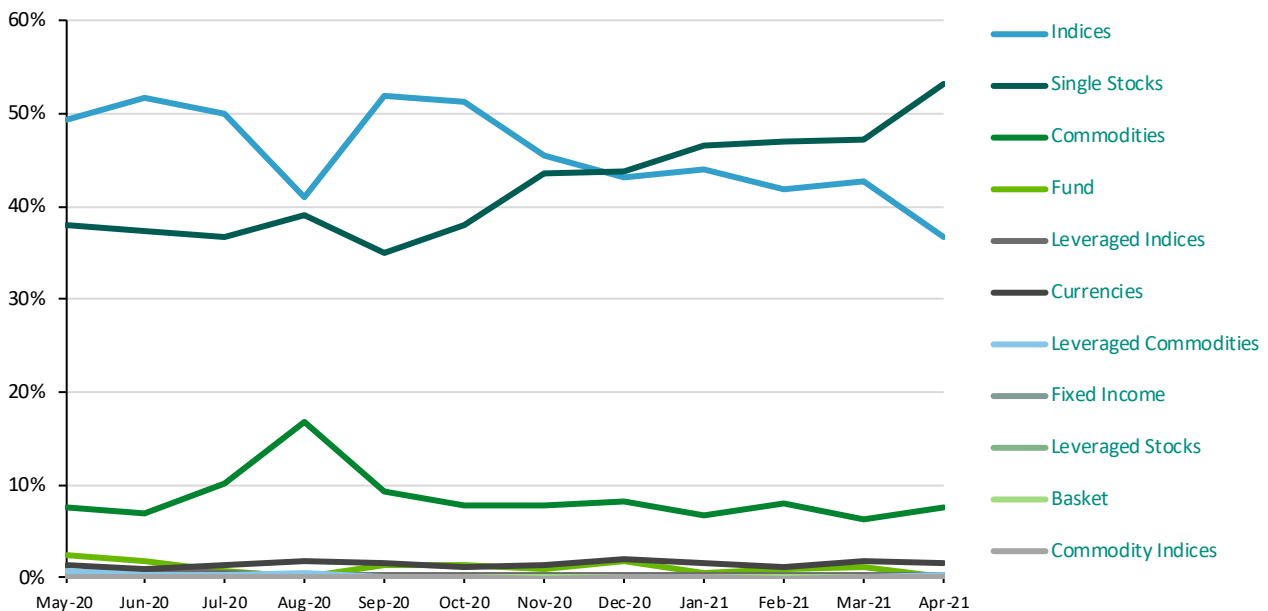
Market Trend: Value traded

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

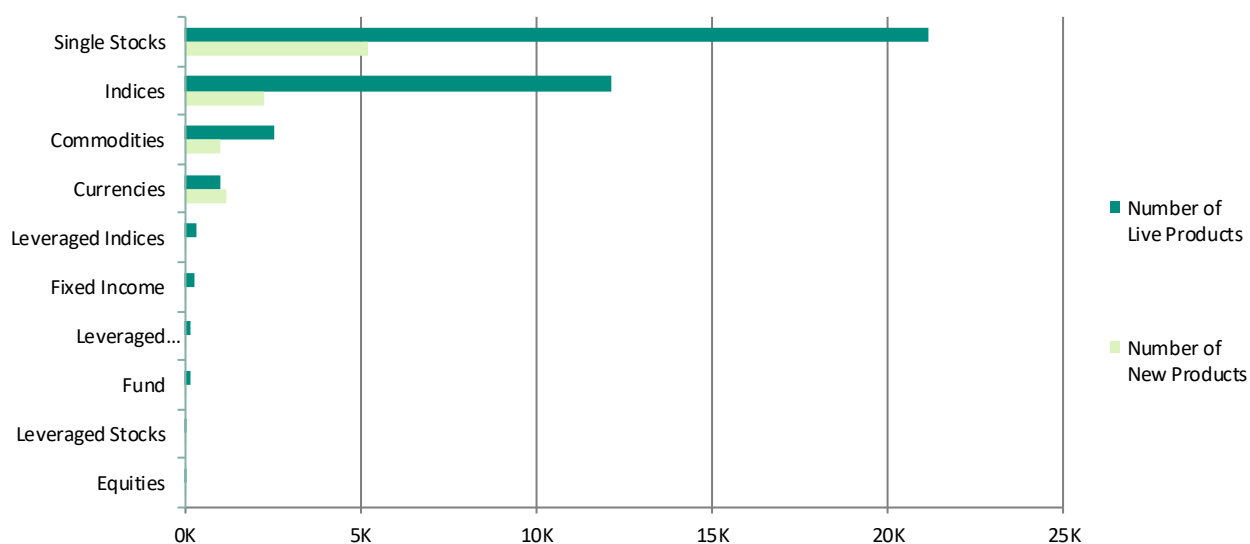
Product Overview

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	21,150	3.9%	10.4%	55.9%	5,236	-41%	-49%	53.7%
Indices	12,113	6.5%	40%	32.0%	2,265	-73%	-26%	23.2%
Commodities	2,554	4.5%	6.5%	6.8%	1,003	-4.9%	0.3%	10.3%
Currencies	1,003	-11.8%	-9.5%	2.7%	1,153	209%	291%	11.8%
Leveraged Indices	301	1.8%	-13.7%	0.8%	15	25%	-26%	0.2%
Fixed Income	280	43%	39%	0.7%	9	-92%	-45%	0.1%
Leveraged Commodities	158	7.0%	-15.8%	0.4%	11	-50%	-68%	0.1%
Fund	133	4.8%	13.7%	0.4%	4	-43%	50%	0.0%
Leveraged Stocks	67	3.6%	7.0%	0.2%	10	400%	9.1%	0.1%
Equities	65	10.0%	98%	0.2%	45	-4.3%	31%	0.5%
Total	37,839	4.5%	17.2%	100%	9,751	-48.2%	-33.9%	100%

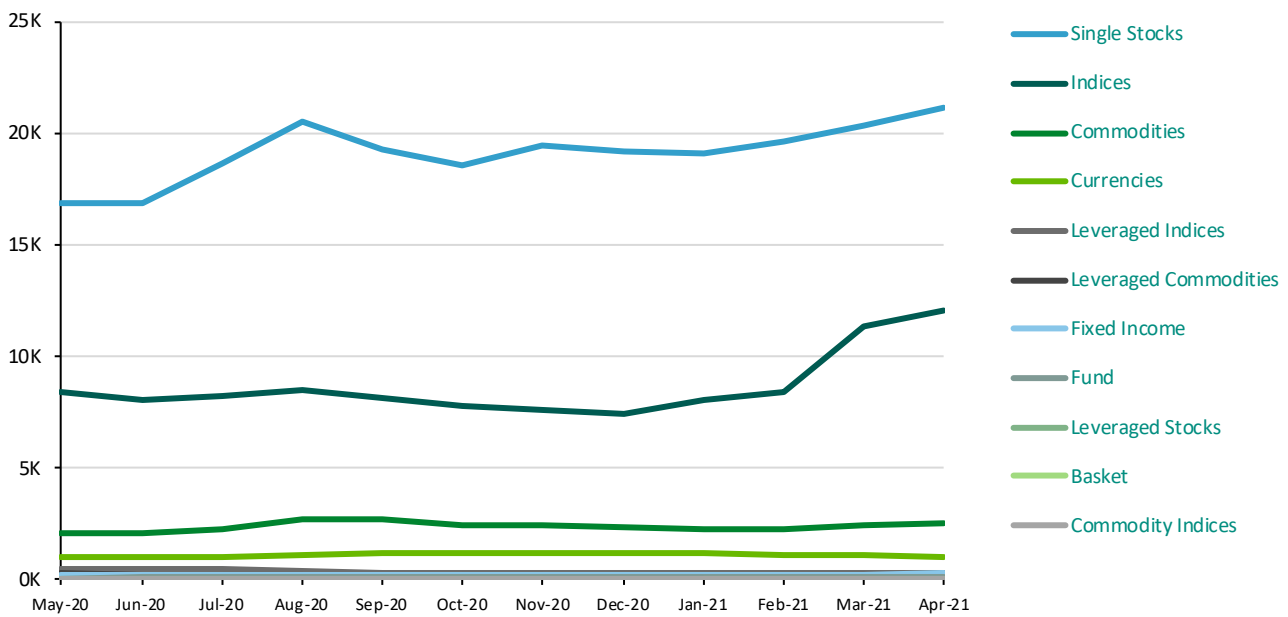
(Source Euronext)



UNDERLYING TYPES

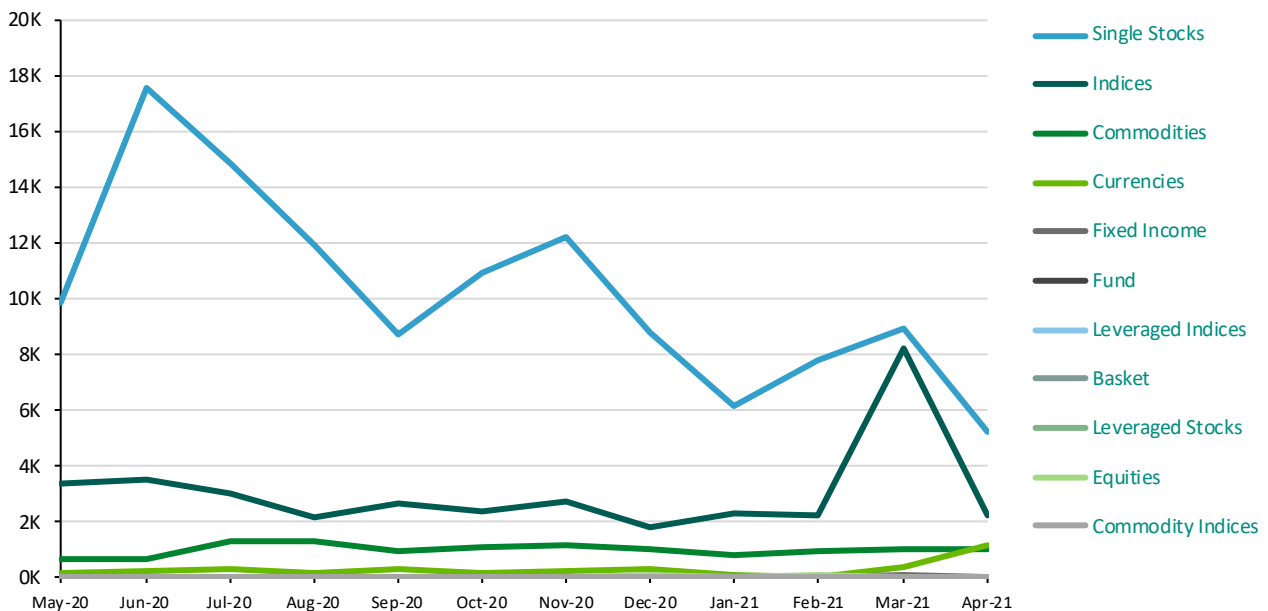
Product Trend: Number of Live Products

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

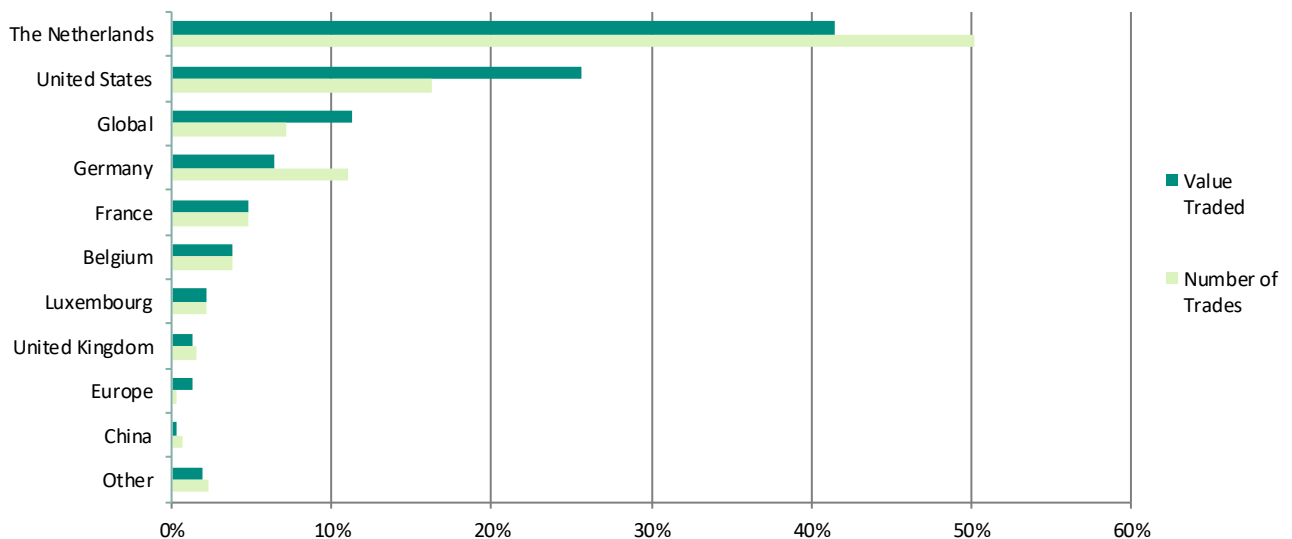
Market Overview

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	6,769	-28%	-25%	41.5%	2,943	-27.9%	-25.0%	50.3%
United States	4,175	9.0%	13.0%	25.6%	949	-22%	-18.2%	16.2%
Global	1,829	31%	-39%	11.2%	420	-13.5%	-35%	7.2%
Germany	1,050	-42%	-43%	6.4%	645	-18.2%	-16.1%	11.0%
France	782	4.5%	-9.7%	4.8%	276	-6.6%	-14.9%	4.7%
Belgium	611	-30%	-32%	3.7%	220	-17.0%	-42%	3.8%
Luxembourg	349	-19.6%	47%	2.1%	124	-10.4%	8.4%	2.1%
United Kingdom	205	-43%	-35%	1.3%	92	-35%	-16.6%	1.6%
Europe	200	-78%	-77%	1.2%	19	-84%	-86%	0.3%
China	52	-65%	-68%	0.3%	34	-55%	-47%	0.6%
Other	299	-18.3%	-6.3%	1.8%	135	-15.6%	5.2%	2.3%
Total	16,322	-19.6%	-23.1%	100%	5,855	-24.6%	-24.5%	100%

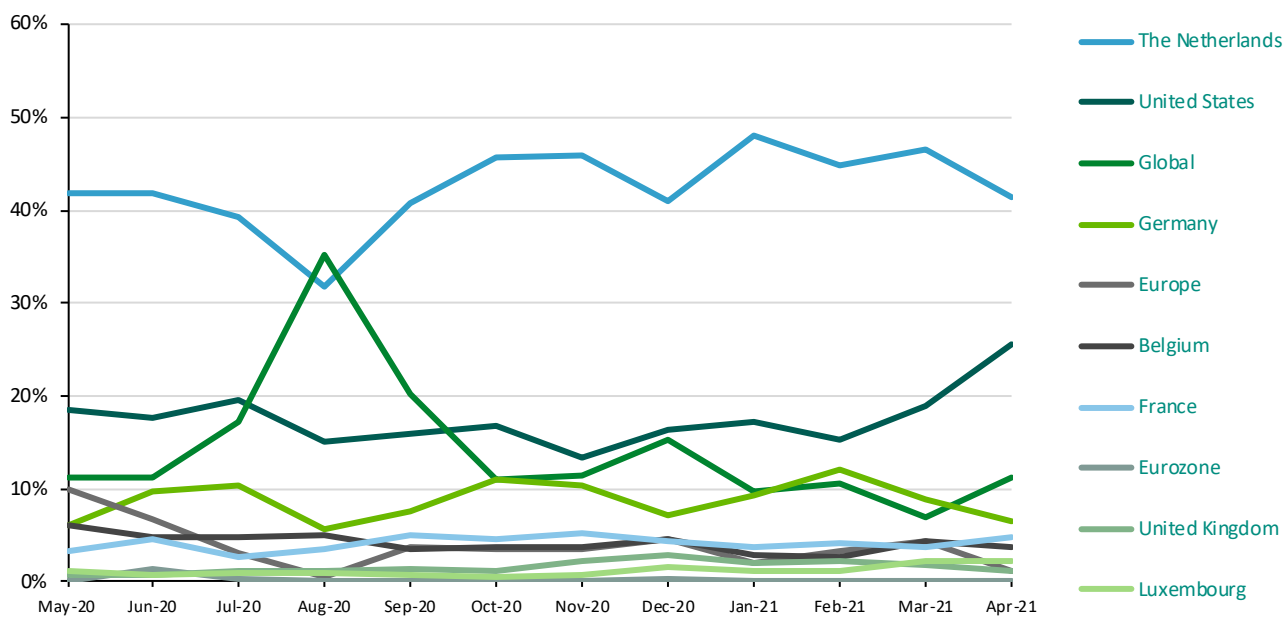
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

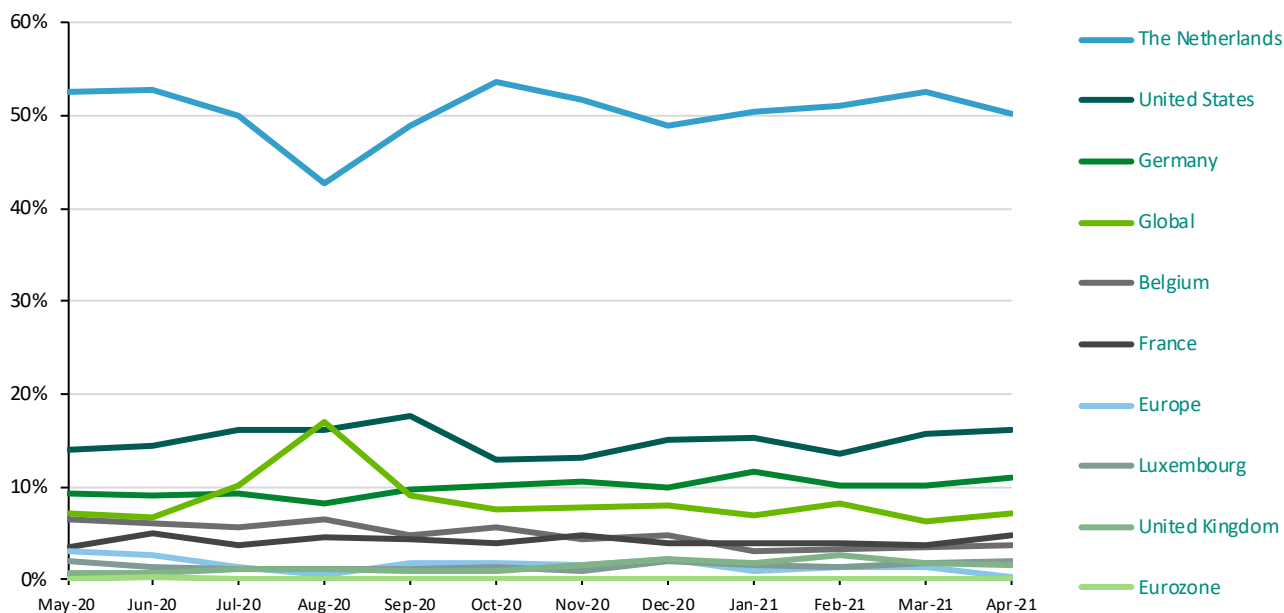
Market Trend: Value traded

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

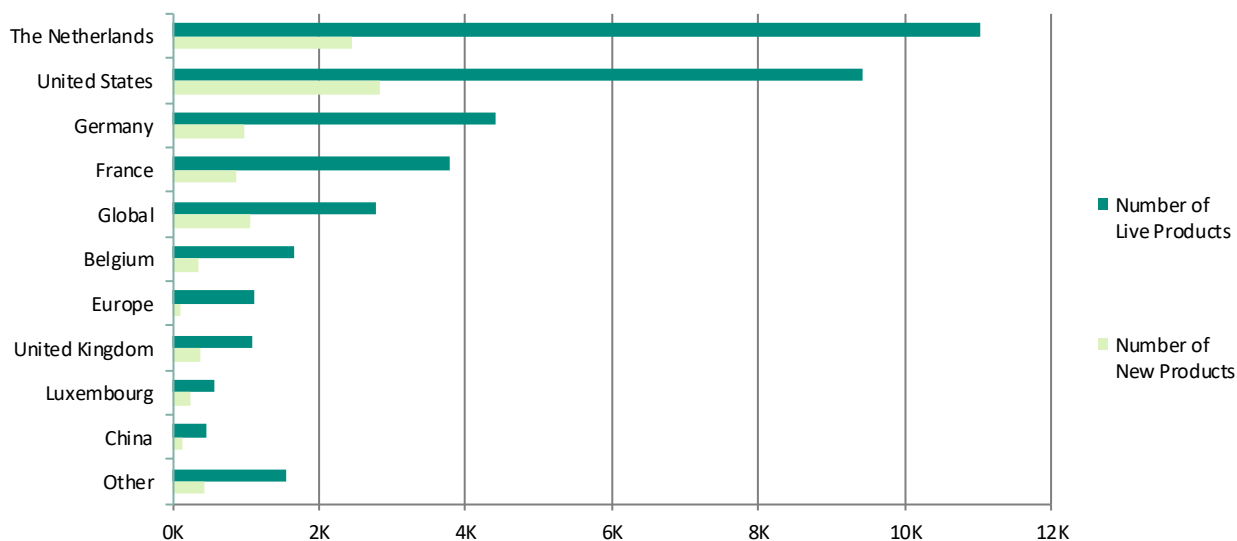
Product Overview

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	11,043	4.7%	13.8%	29.2%	2,438	-39%	-30%	25.0%
United States	9,418	4.7%	22%	24.9%	2,817	-46%	-31%	28.9%
Germany	4,403	-0.7%	3.2%	11.6%	963	-52%	-65%	9.9%
France	3,792	2.9%	34%	10.0%	852	-61%	-48%	8.7%
Global	2,780	3.3%	2.5%	7.3%	1,057	8.3%	7.3%	10.8%
Belgium	1,645	7.5%	15.3%	4.3%	347	-39%	-20.0%	3.6%
Europe	1,114	16.1%	81%	2.9%	114	-86%	-24%	1.2%
United Kingdom	1,079	10.1%	34%	2.9%	381	-80%	-10.7%	3.9%
Luxembourg	552	12.7%	4.0%	1.5%	232	-32%	-18.6%	2.4%
China	465	1.4%	52%	1.2%	125	-66%	-7.4%	1.3%
Other	1,548	6.2%	10.4%	4.1%	425	3.7%	21%	4.4%
Total	37,839	4.5%	17.2%	100%	9,751	-48.2%	-33.9%	100%

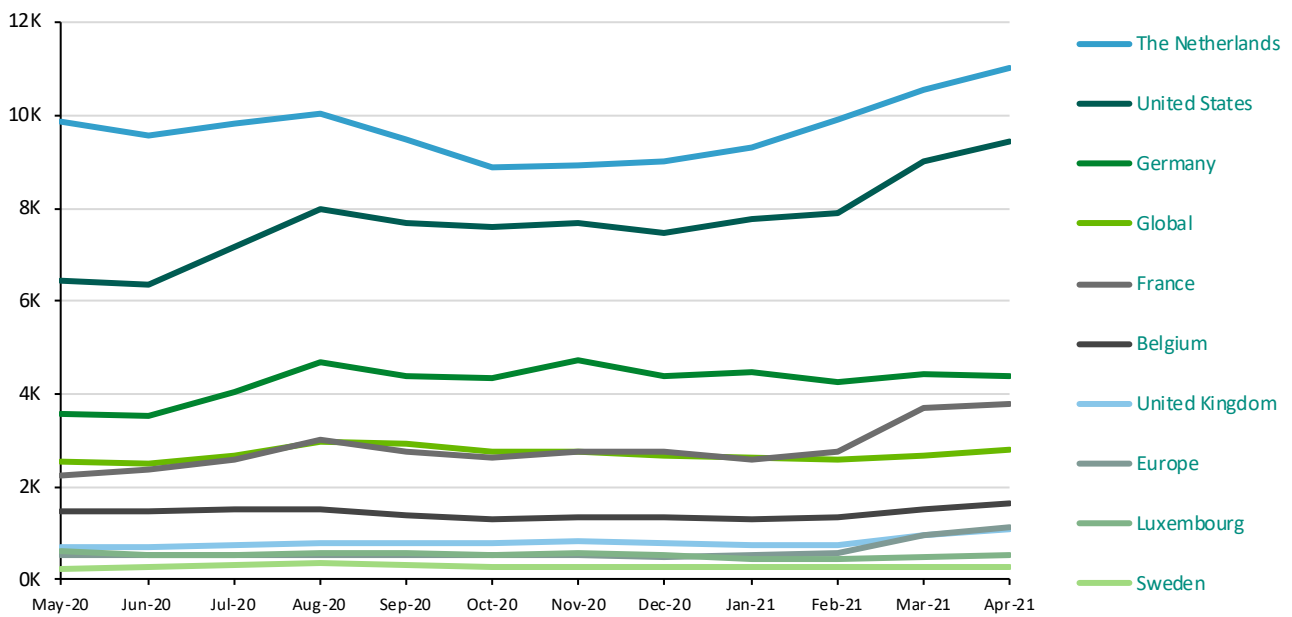
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TOP 10 UNDERLYING COUNTRIES

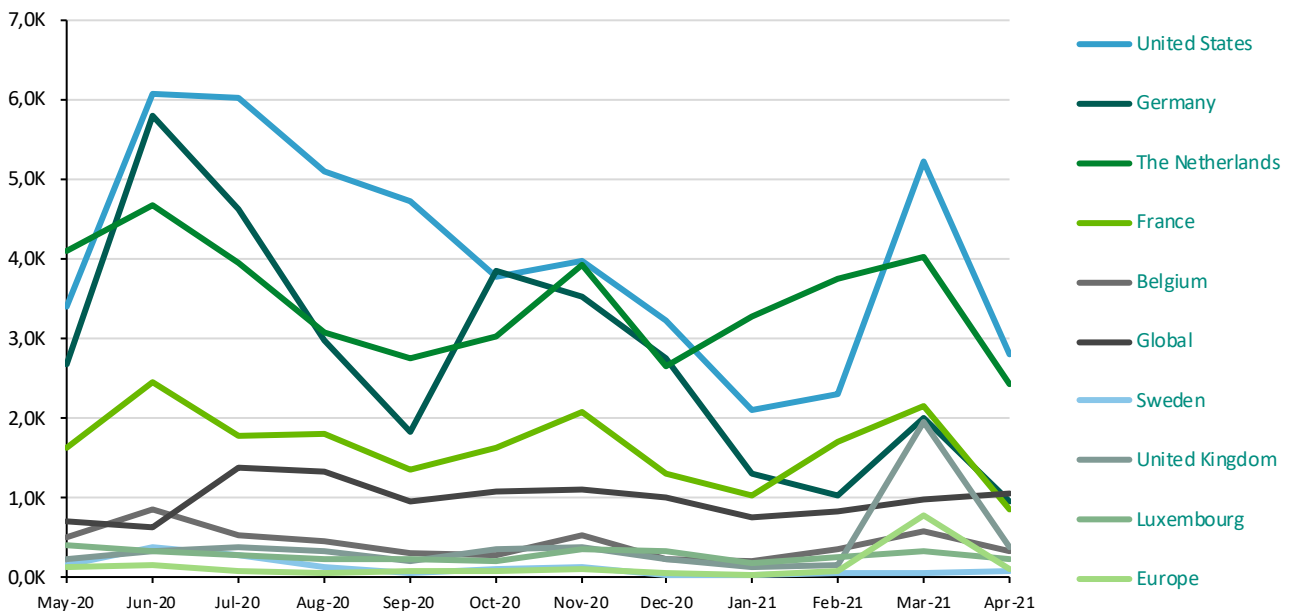
Product Trend: Number of Live Products

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

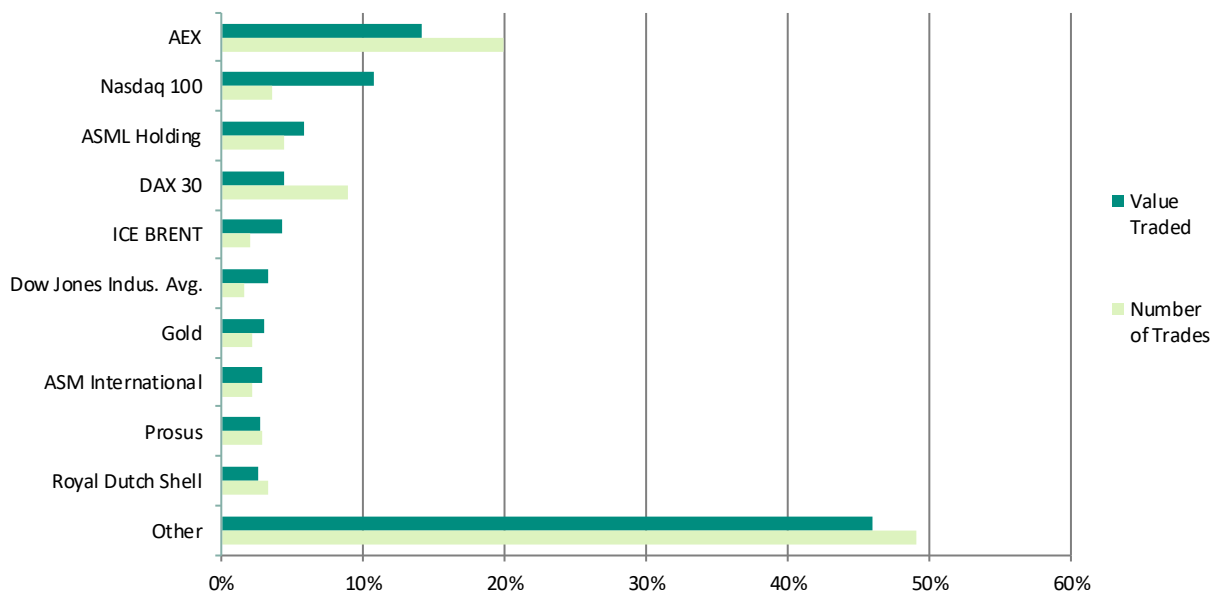
Market Overview

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	2,305	-50%	-57%	14.1%	1,171	-43.8%	-48.2%	20.0%
Nasdaq 100	1,770	98%	121%	10.8%	207	-23%	-8.3%	3.5%
ASML Holding	964	8.4%	61%	5.9%	261	-22%	-0.3%	4.5%
DAX 30	722	-44%	-53%	4.4%	521	-13.3%	-19.0%	8.9%
ICE BRENT	690	130%	65%	4.2%	119	46%	13.9%	2.0%
Dow Jones Indus. Avg.	544	6.5%	-3.6%	3.3%	92	-39%	-47%	1.6%
Gold	482	-18.9%	-67%	2.9%	124	-39%	-53%	2.1%
ASM International	473	-26%	97%	2.9%	123	-23%	77%	2.1%
Prosus	438	20%	111%	2.7%	169	24%	105%	2.9%
Royal Dutch Shell	422	-34%	-22%	2.6%	191	-15.5%	-19.3%	3.3%
Other	7,514	-22%	-21%	46.0%	2,878	-18.2%	-16.1%	49.2%
Total	16,322	-19.6%	-23.1%	100%	5,855	-24.6%	-24.5%	100%

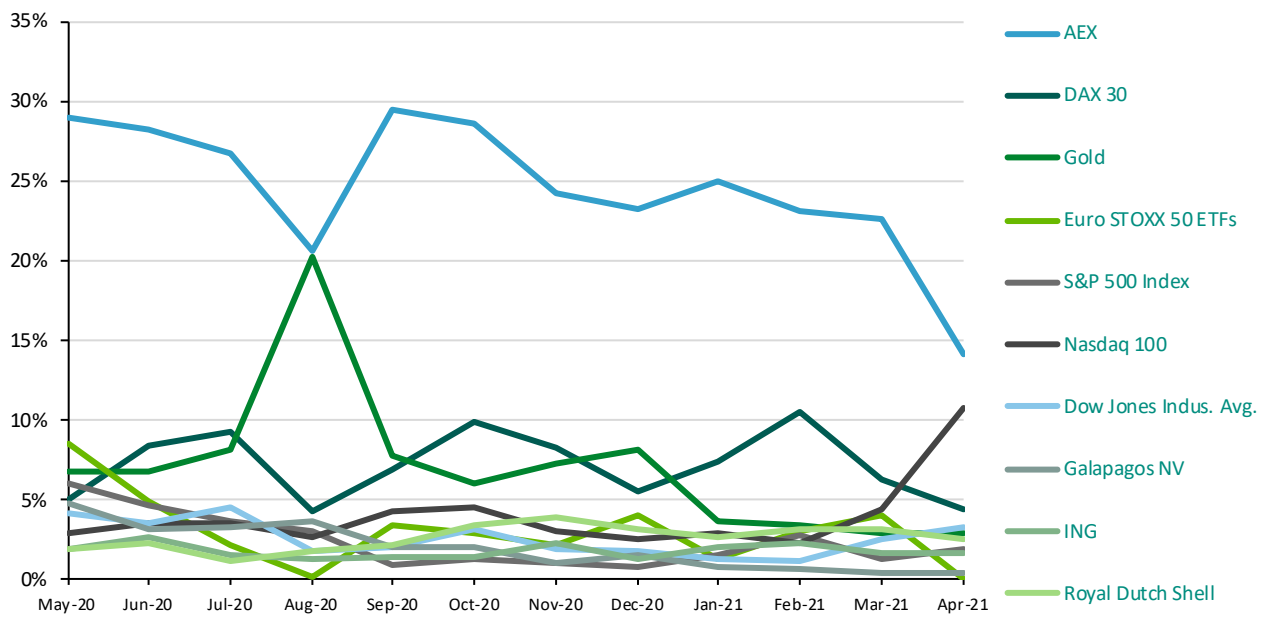
(Source Euronext)



TOP 10 UNDERLYINGS

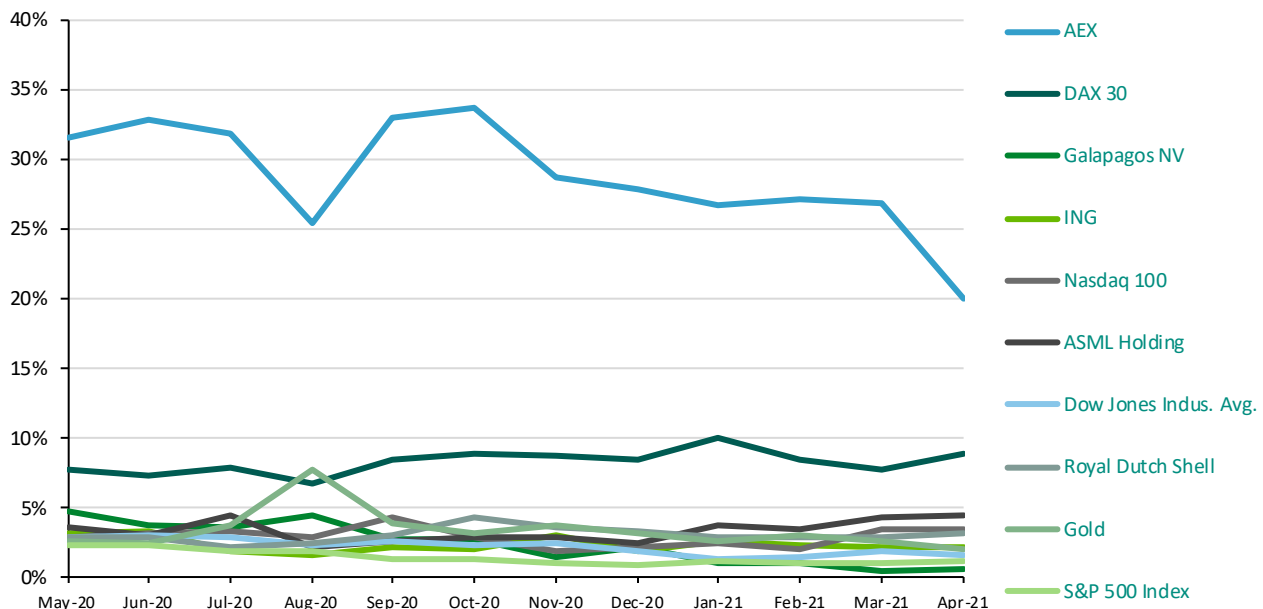
Market Trend: Value traded

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

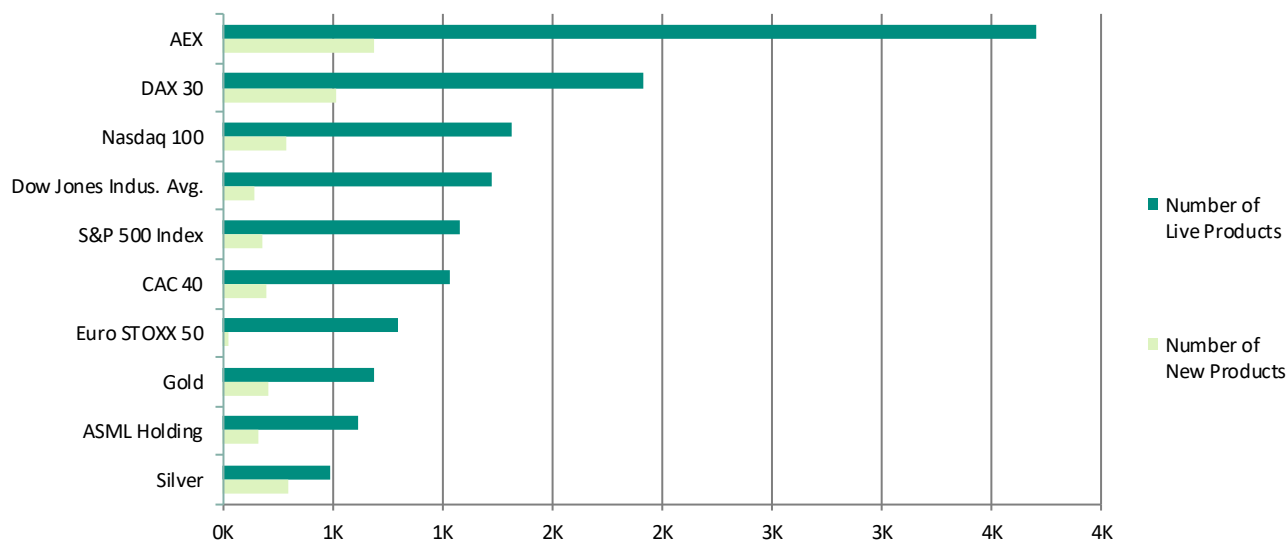
Product Overview

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	3,707	2.4%	7.3%	9.8%	691	-33%	-40%	7.1%
DAX 30	1,919	7.4%	47%	5.1%	517	-64%	-4.5%	5.3%
Nasdaq 100	1,311	2.5%	38%	3.5%	292	-60%	-20%	3.0%
Dow Jones Indus. Avg.	1,226	13.2%	48%	3.2%	141	-81%	-48%	1.4%
S&P 500 Index	1,082	9.1%	87%	2.9%	182	-78%	-11.0%	1.9%
CAC 40	1,038	4.9%	151%	2.7%	197	-78%	30%	2.0%
Euro STOXX 50	793	13.6%	96%	2.1%	29	-95%	-74%	0.3%
Gold	690	3.0%	-11.3%	1.8%	208	23%	-22%	2.1%
ASML Holding	617	12.6%	18.1%	1.6%	159	-35%	-35%	1.6%
Silver	493	1.4%	5.1%	1.3%	300	40%	-14.5%	3.1%
Other	24,962	3.7%	10.5%	66.0%	7,035	-41%	-36%	72.1%
Total	37,839	4.5%	17.2%	100%	9,751	-48.2%	-33.9%	100%

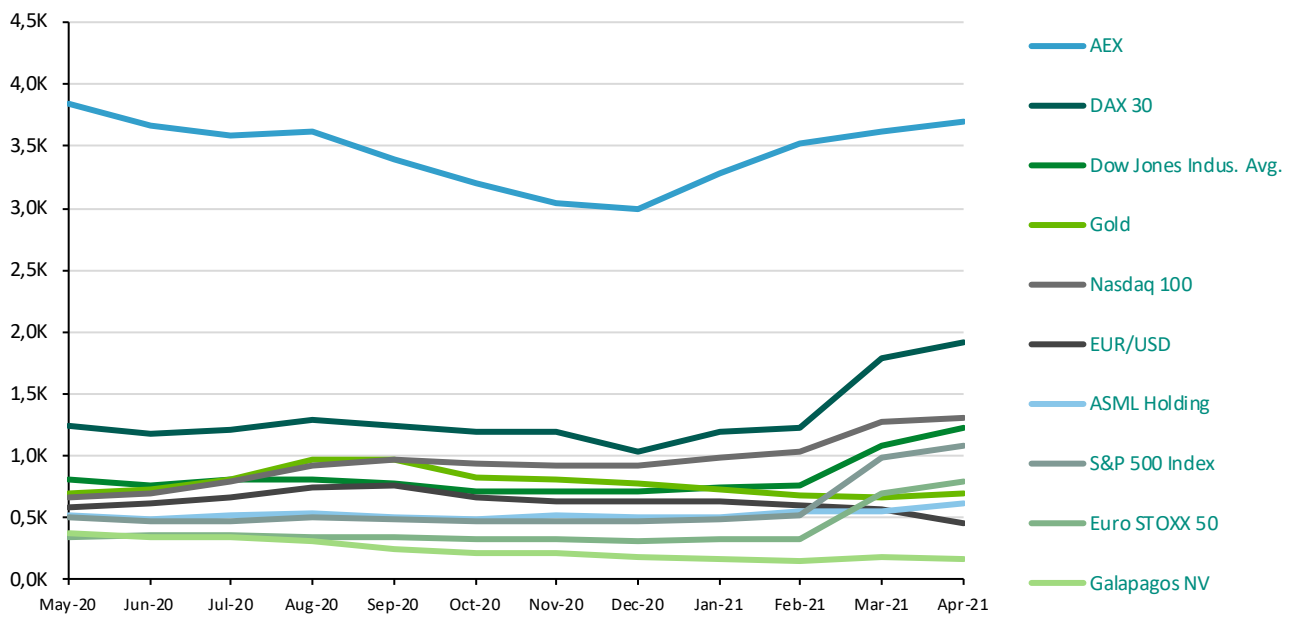
(Source Euronext)



TOP 10 UNDERLYINGS

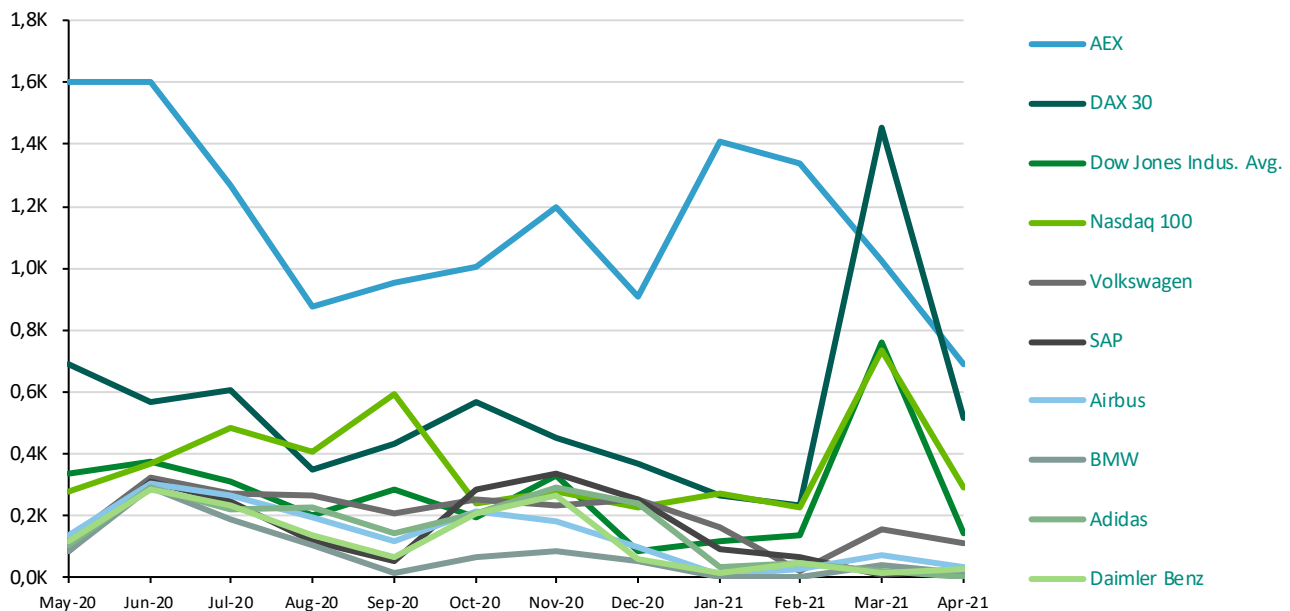
Product Trend: Number of Live Products

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
NL0015480278	BNP Paribas	2210 Mini-Futures	Nasdaq 100	11,748	433
NLBPNL14ZR2	BNP Paribas	2210 Mini-Futures	Nasdaq 100	6,881	459
NLBPNL191I6	BNP Paribas	2210 Mini-Futures	Dow Jones Indus. Avg.	5,303	117
NLGS0000V2N9	Goldman Sachs	2205 Open-End Knock-Out Warrants	Airbus	4,598	282
NLBPNL18210	BNP Paribas	2210 Mini-Futures	ICE BRENT	3,623	135
NLBPNL17IJ8	BNP Paribas	2210 Mini-Futures	ASML Holding	3,484	213
NL0015090358	BNP Paribas	1250 Capped Bonus Certificates	Euro STOXX 50	2,875	13
NLBPNL18LP7	BNP Paribas	2205 Open-End Knock-Out Warrants	Arcelormittal	2,862	289
DE0005B5NBC2	Société Générale	2210 Mini-Futures	Moderna Inc	2,772	57
NLBPNL14I19	BNP Paribas	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,757	135
NLBPNL10R20	BNP Paribas	2205 Open-End Knock-Out Warrants	Prosus	2,673	559
DE000SD2USA0	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,212	161
NLBPNL19721	BNP Paribas	2210 Mini-Futures	ICE BRENT	1,903	219
NLBPNL18RK5	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	1,847	609
DE000VN610C1	Vontobel	2300 Constant Leverage Certificate	Gold x4 Short Index	1,812	20
NLBPNL18TH7	BNP Paribas	2210 Mini-Futures	ICE BRENT	1,804	107
NLBPNL18Z22	BNP Paribas	2210 Mini-Futures	Gold	1,749	167
NL0010465795	ING	2210 Mini-Futures	ING	1,671	243
NLBPNL18TT2	BNP Paribas	2210 Mini-Futures	AEX	1,637	575
DE000VN610B3	Vontobel	2300 Constant Leverage Certificate	Gold x12 Leverage Index	1,602	118
NLBPNL17EL3	BNP Paribas	2210 Mini-Futures	S&P 500 Index	1,532	7
NLBPNL18K94	BNP Paribas	2210 Mini-Futures	Dow Jones Indus. Avg.	1,514	62
NLBPNL18BS2	BNP Paribas	2210 Mini-Futures	AEX	1,504	315
NLBPNL18ES6	BNP Paribas	2210 Mini-Futures	ASM International	1,318	155
NL0014926107	Société Générale	1250 Capped Bonus Certificates	Ahold	1,268	26
NLBPNL18TJ3	BNP Paribas	2210 Mini-Futures	Gold	1,257	103
NLBPNL18AD6	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	1,252	376
NLBPNL13WC3	BNP Paribas	2210 Mini-Futures	ASML Holding	1,238	32
NLBPNL12B18	BNP Paribas	2210 Mini-Futures	Dow Jones Indus. Avg.	1,228	205
NLBPNL18228	BNP Paribas	2210 Mini-Futures	ICE BRENT	1,227	74
NLBPNL17EH1	BNP Paribas	2210 Mini-Futures	Nasdaq 100	1,200	11
NLBPNL18PY0	BNP Paribas	2210 Mini-Futures	Gold	1,187	54
NLBPNL18HV3	BNP Paribas	2210 Mini-Futures	AEX	1,160	132
NL0014671372	BNP Paribas	2210 Mini-Futures	Gold	1,143	99
NLBPNL18Q64	BNP Paribas	2210 Mini-Futures	AEX	1,131	295
NLBPNL15QG1	BNP Paribas	2205 Open-End Knock-Out Warrants	Argenx NV	1,113	270
NLBPNL18Q49	BNP Paribas	2210 Mini-Futures	AEX	1,101	54
NL0015570326	Goldman Sachs	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	1,101	56
NLGS00007DQ1	Goldman Sachs	2210 Mini-Futures	Fugro	1,093	33
DE000SD028N0	Société Générale	2205 Open-End Knock-Out Warrants	Inbev	1,023	55
NL0015112822	BNP Paribas	2205 Open-End Knock-Out Warrants	EUR/USD	1,015	52
DE000VN61YB4	Vontobel	2300 Constant Leverage Certificate	DAX x4 Short Index	1,006	23
NLBPNL18UF9	BNP Paribas	2210 Mini-Futures	DAX 30	1,001	180
NLBPNL18Q31	BNP Paribas	2210 Mini-Futures	AEX	1,001	221
NLBPNL18BU8	BNP Paribas	2210 Mini-Futures	AEX	968	379
NLBPNL187Q7	BNP Paribas	2210 Mini-Futures	ICE BRENT	954	88
NLBPNL18HY7	BNP Paribas	2210 Mini-Futures	S&P 500 Index	943	6
NLBPNL11C00	BNP Paribas	2205 Open-End Knock-Out Warrants	Prosus	934	260
NLBPNL18MD1	BNP Paribas	2210 Mini-Futures	AEX	910	115
NLBPNL18K78	BNP Paribas	2210 Mini-Futures	DAX 30	908	17

(Source Euronext)



Interbolsa Instruments

ISSUERS

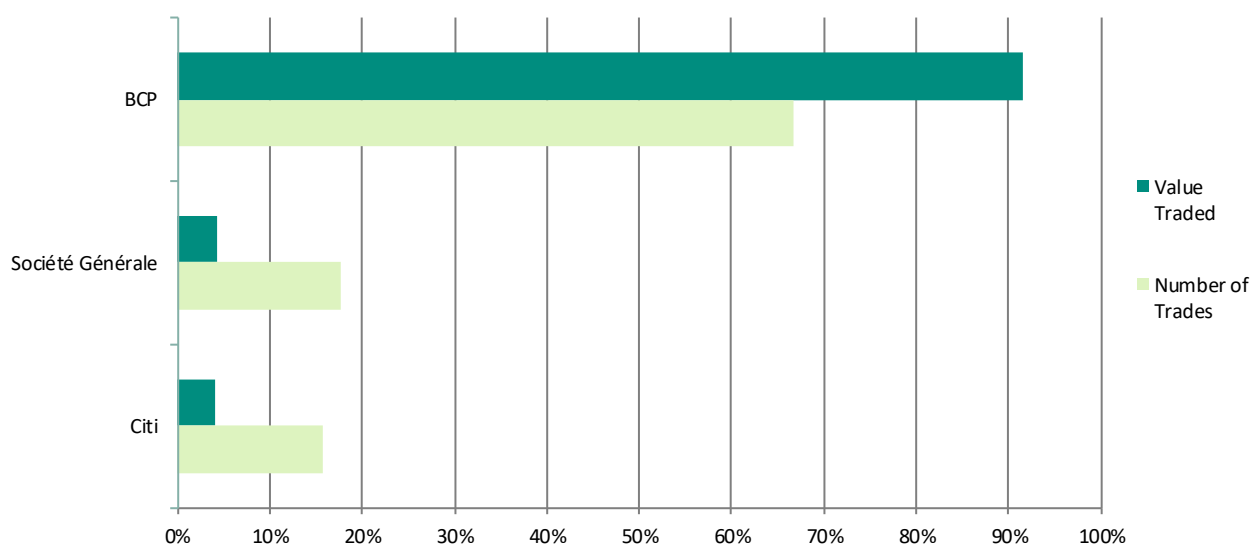
Market Overview

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	3,086	17.6%	71%	91.5%	187	27.8%	58.3%	66.7%
Société Générale	146	-67%	-47%	4.3%	50	-42.5%	-36.9%	17.7%
Citi	139	-88%	-65%	4.1%	44	-52.5%	-20.1%	15.6%
Total	3,371	-19.8%	36.3%	100%	280	-13.7%	11.5%	100%

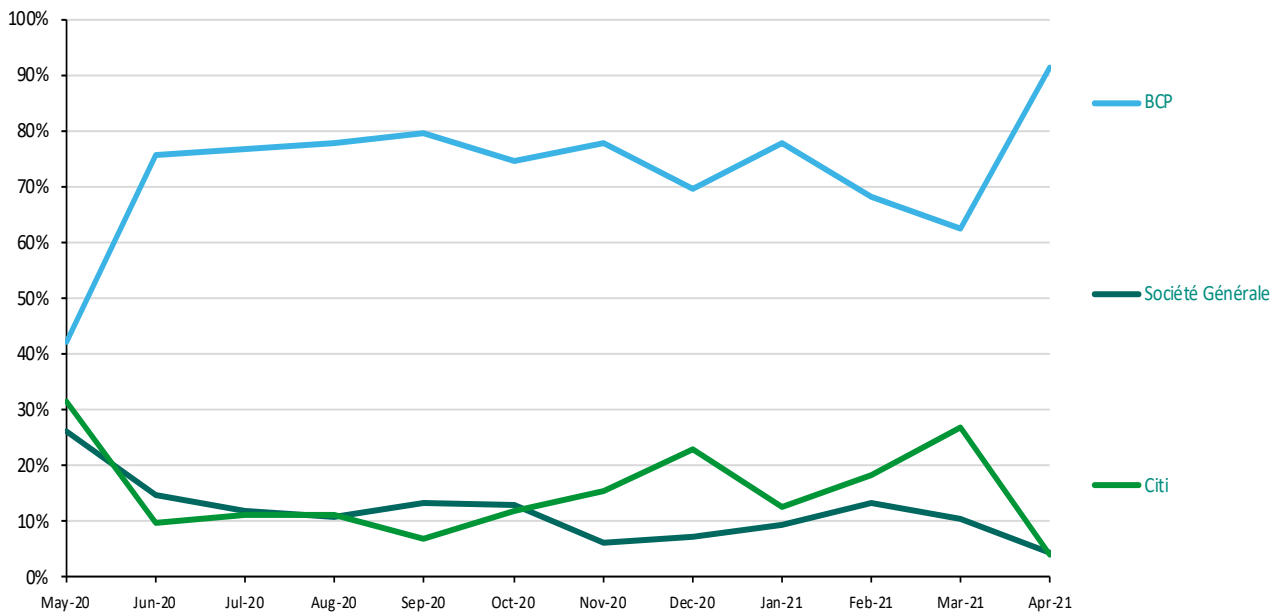
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ISSUERS

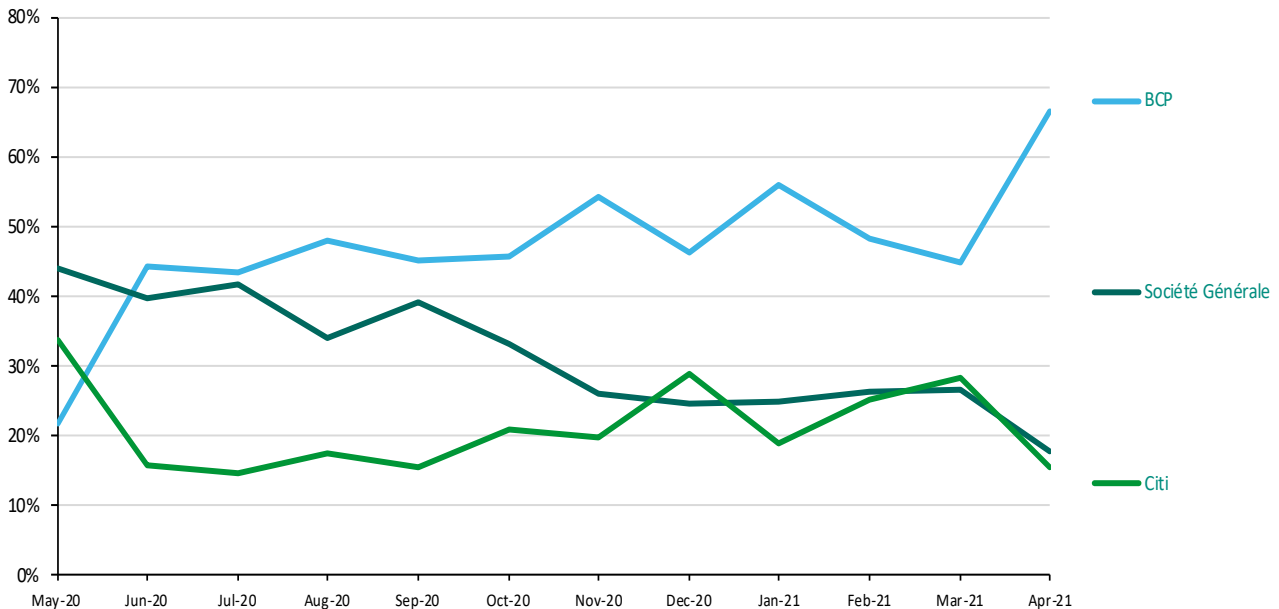
Market Trend: Value traded

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

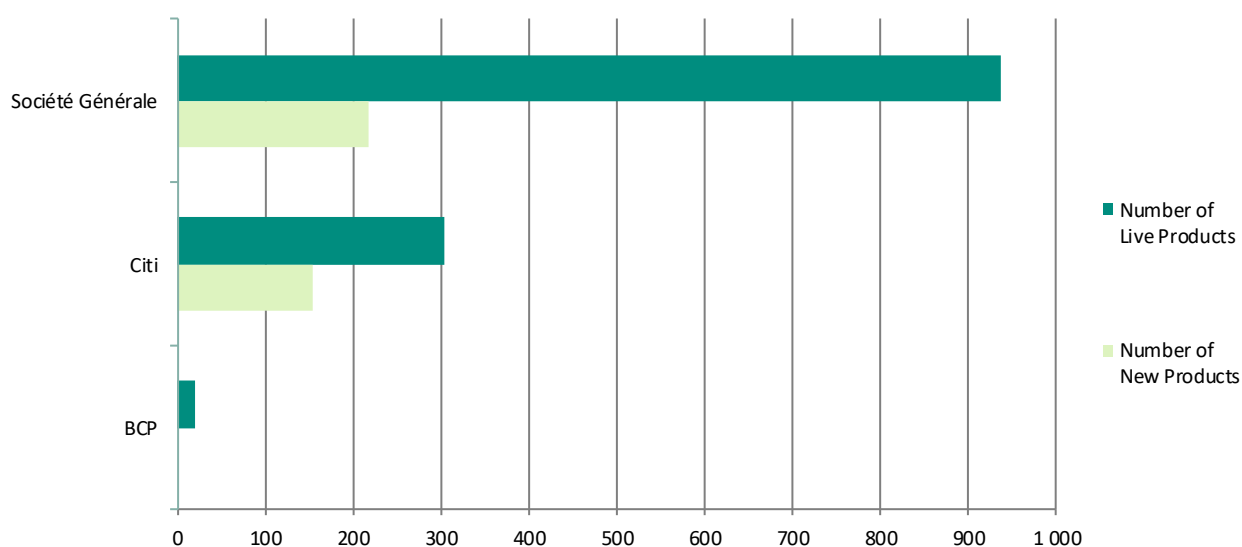
Product Overview

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	938	-9.2%	-15.4%	74.3%	217	-27%	-30%	58.6%
Citi	305	6.3%	14.7%	24.2%	153	-36%	16.6%	41.4%
BCP	19	0.0%	15.5%	1.5%	0		-100%	0.0%
Total	1,261	-5.7%	-9.3%	100%	370	-31.0%	-15.9%	100%

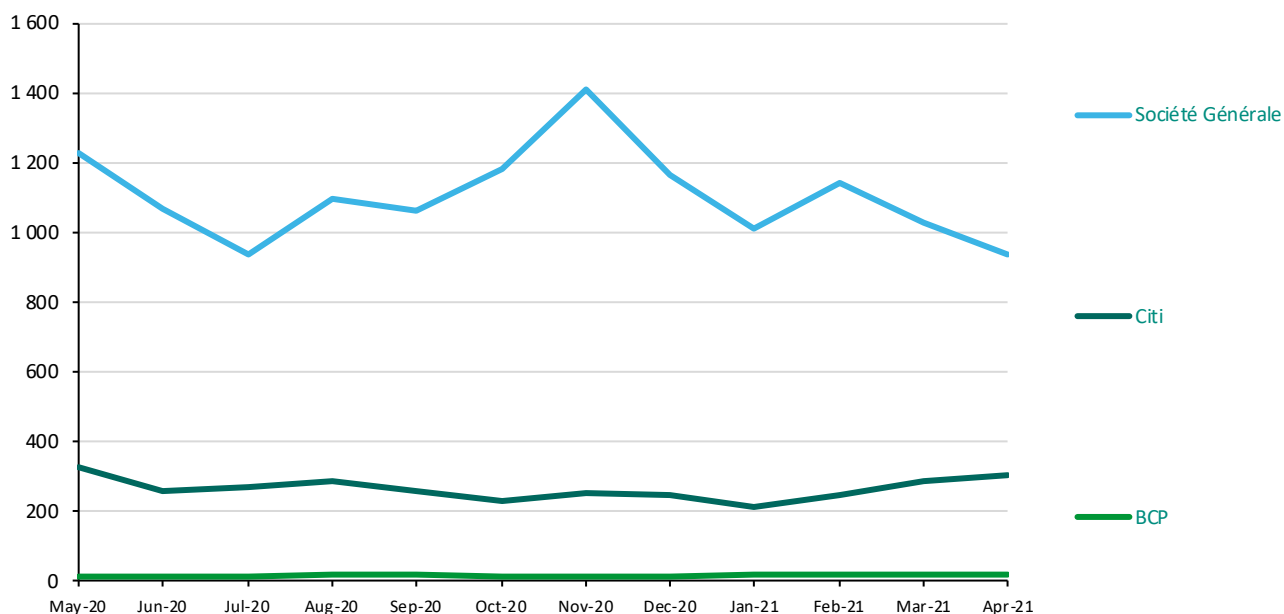
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ISSUERS

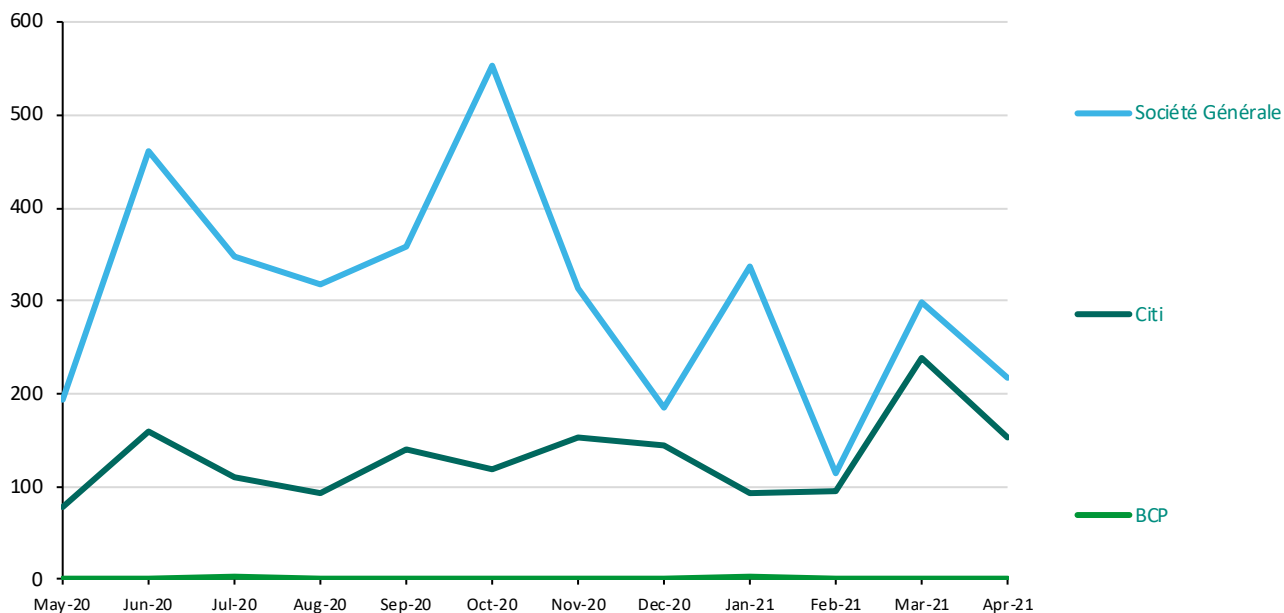
Product Trend: Number of Live Products

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)

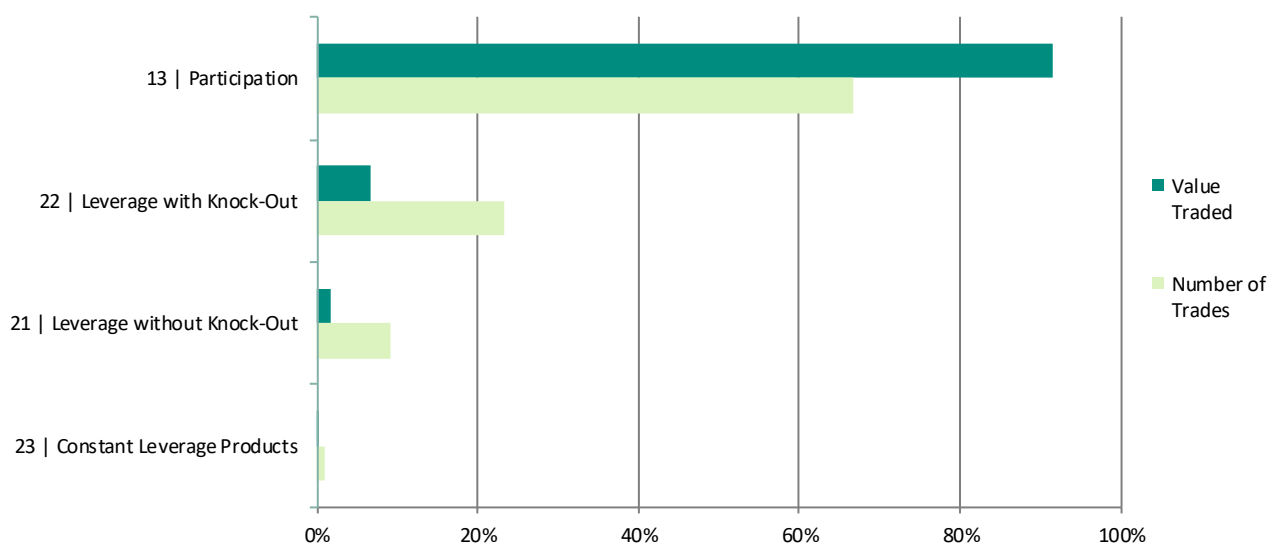
Market Overview

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	3,086	17.6%	71%	91.5%	187	27.8%	58.3%	66.7%
22 Leverage with Knock-Out	224	-82%	-52%	6.7%	65	-46.3%	-23.6%	23.2%
21 Leverage without Knock-Out	60	-81%	-70%	1.8%	26	-52.3%	-44.3%	9.2%
23 Constant Leverage Products	1	-80%	-70%	0.0%	2.4	-18.8%	34.4%	0.9%
Total	3,371	-19.8%	36.3%	100%	280	-13.7%	11.5%	100%

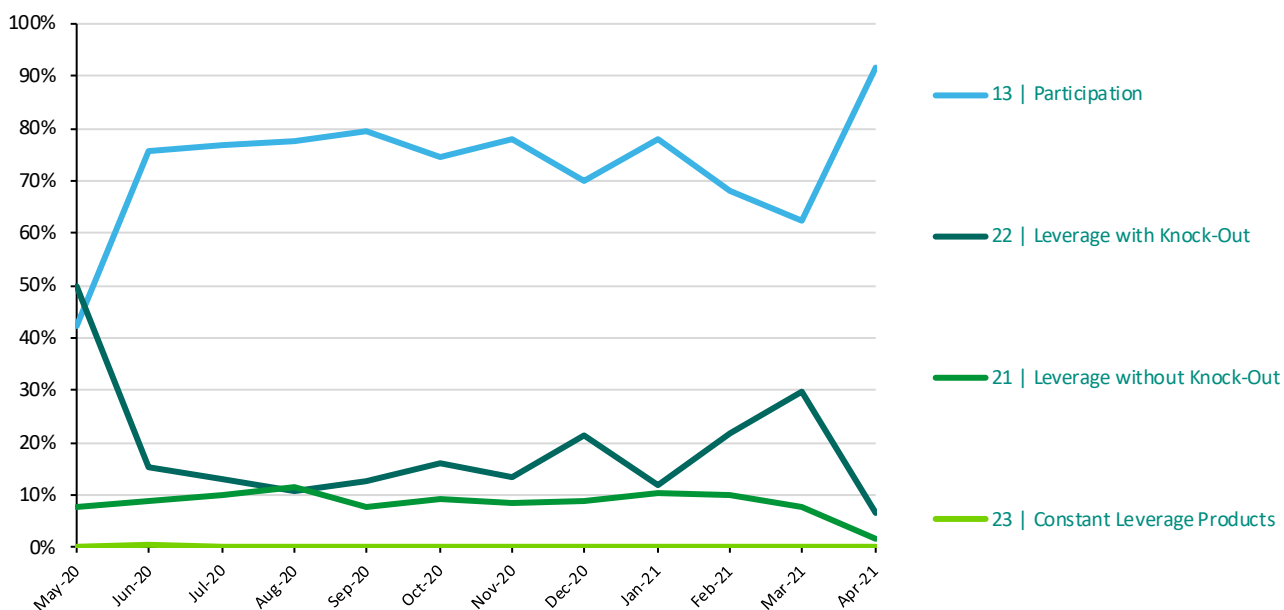
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

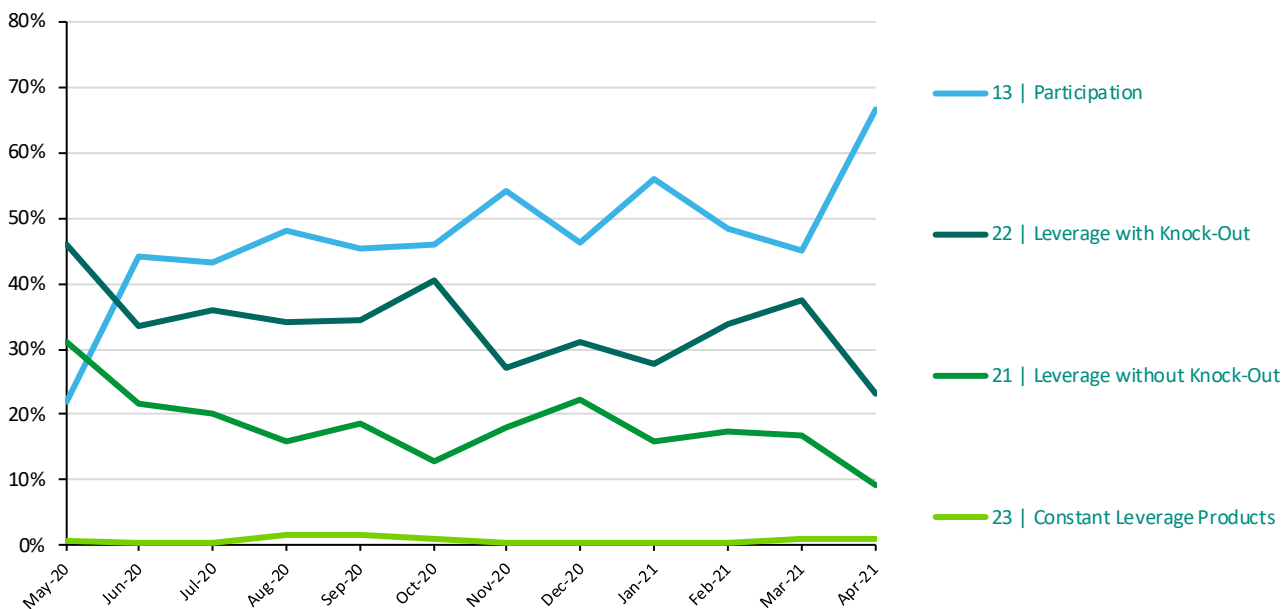
Market Trend: Value traded

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

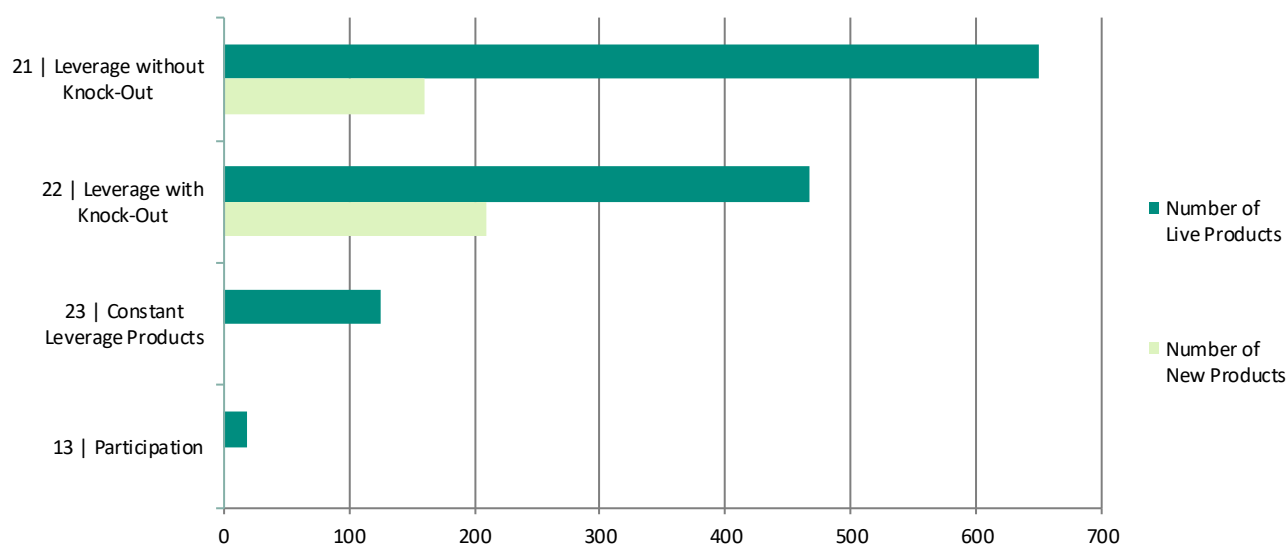
Product Overview

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	651	-10.1%	-20%	51.6%	160	100%	57%	43.2%
22 Leverage with Knock-Out	467	-0.3%	5.8%	37.0%	210	-54%	-36%	56.8%
23 Constant Leverage Products	125	-2.1%	5.2%	9.9%	0		-100%	0.0%
13 Participation	19	0.0%	15.5%	1.5%	0		-100%	0.0%
Total	1,261	-5.7%	-9.3%	100%	370	-31.0%	-15.9%	100%

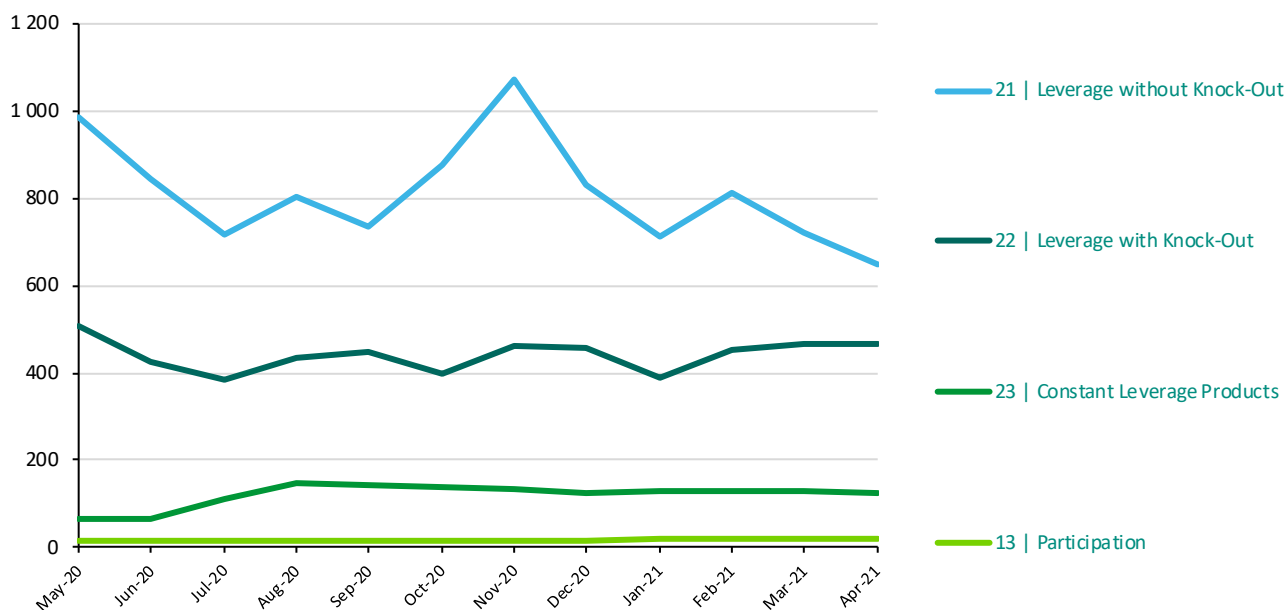
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

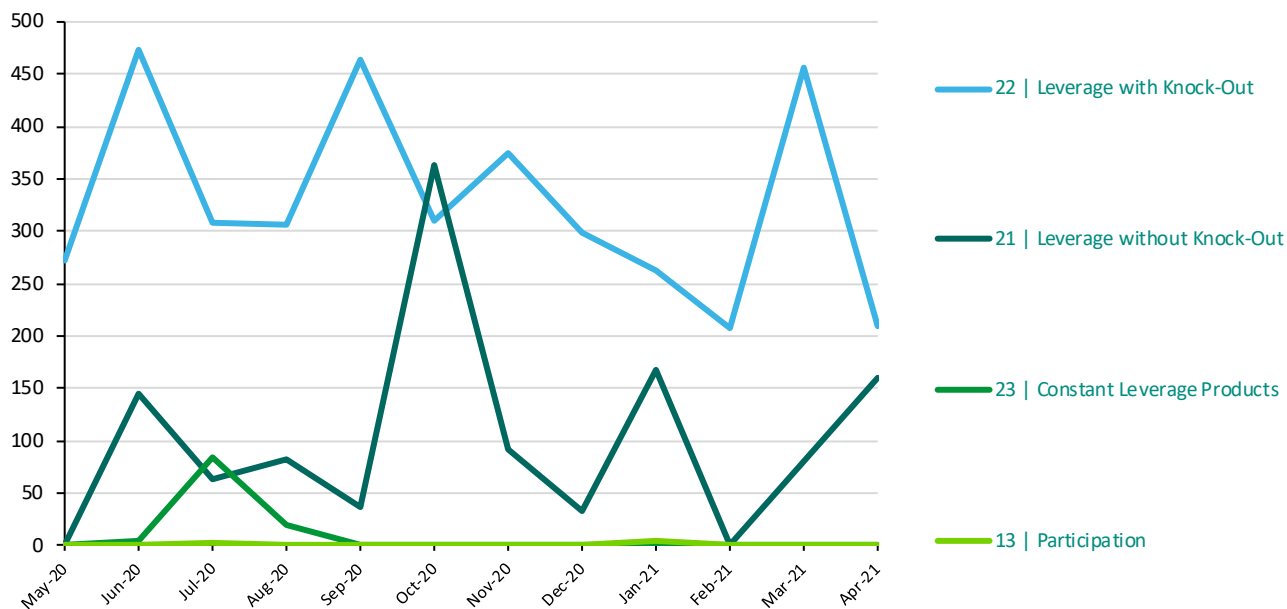
Product Trend: Number of Live Products

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)

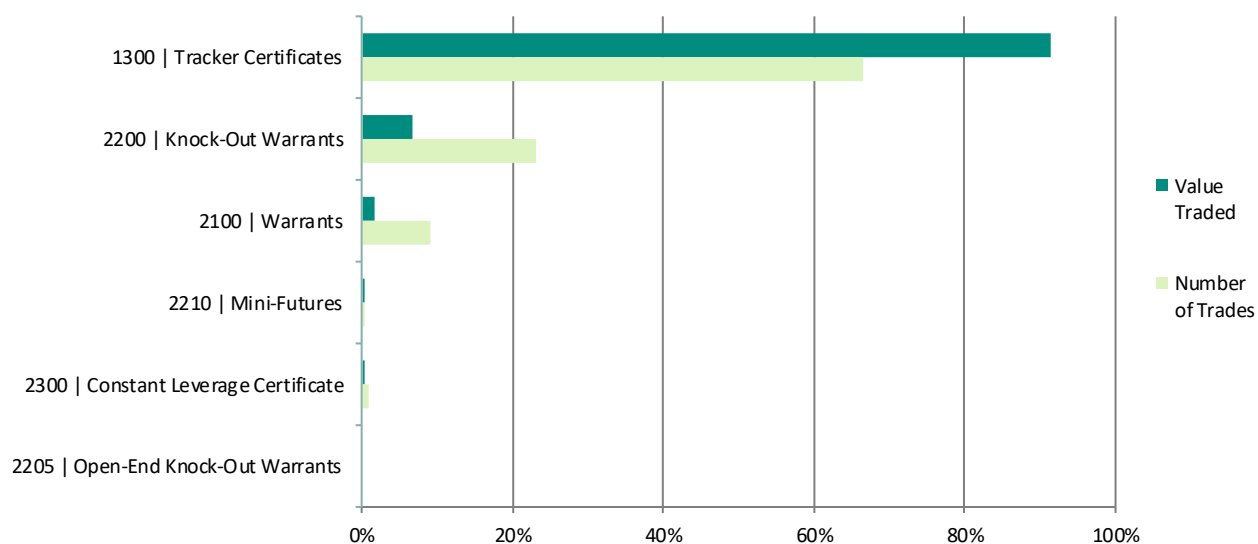
Market Overview

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	3,086	17.6%	71%	91.5%	187	27.8%	58.3%	66.7%
2200 Knock-Out Warrants	224	-82%	-52%	6.6%	65	-46%	-24%	23.1%
2100 Warrants	60	-81%	-70%	1.8%	26	-52%	-44%	9.2%
2210 Mini-Futures	1	-21%	420%	0.0%	0.3	-1.4%	491%	0.1%
2300 Constant Leverage Certificate	1	-80%	-70%	0.0%	2.4	-18.8%	34%	0.9%
2205 Open-End Knock-Out Warrants	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	3,371	-19.8%	36.3%	100%	280	-13.7%	11.5%	100%

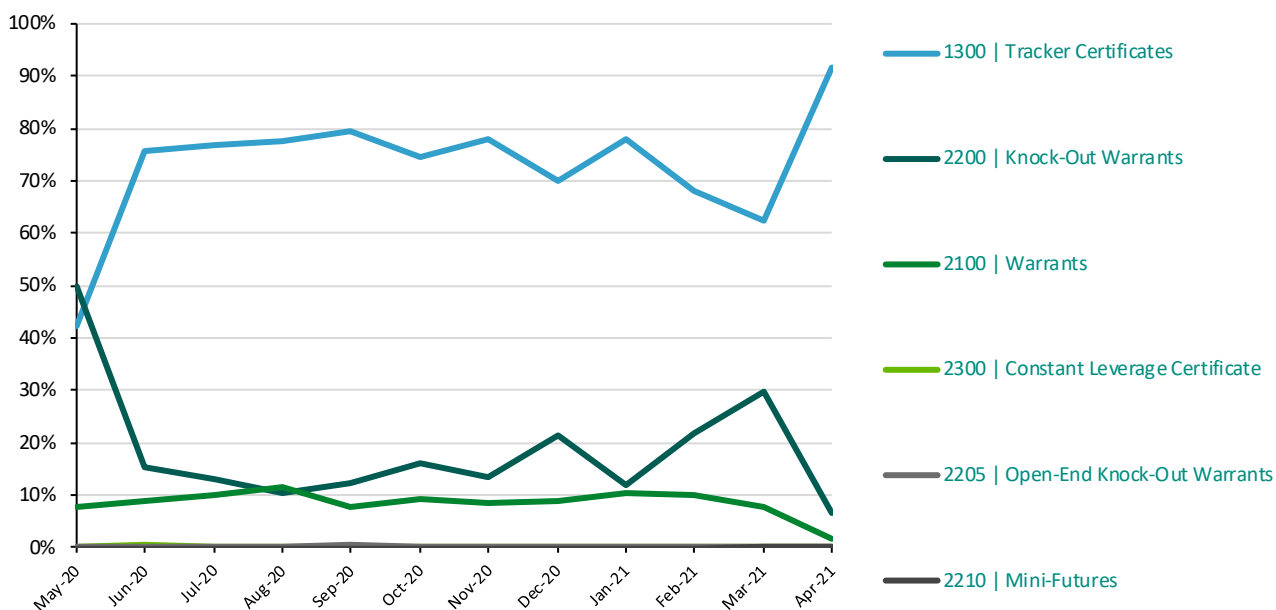
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

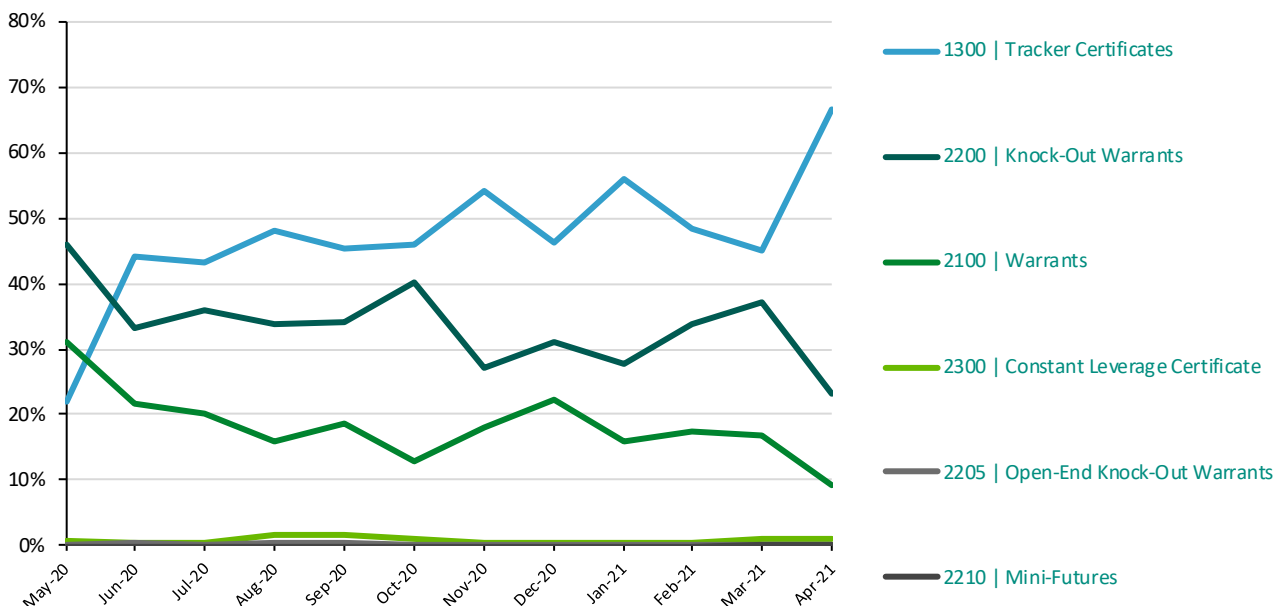
Market Trend: Value traded

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)

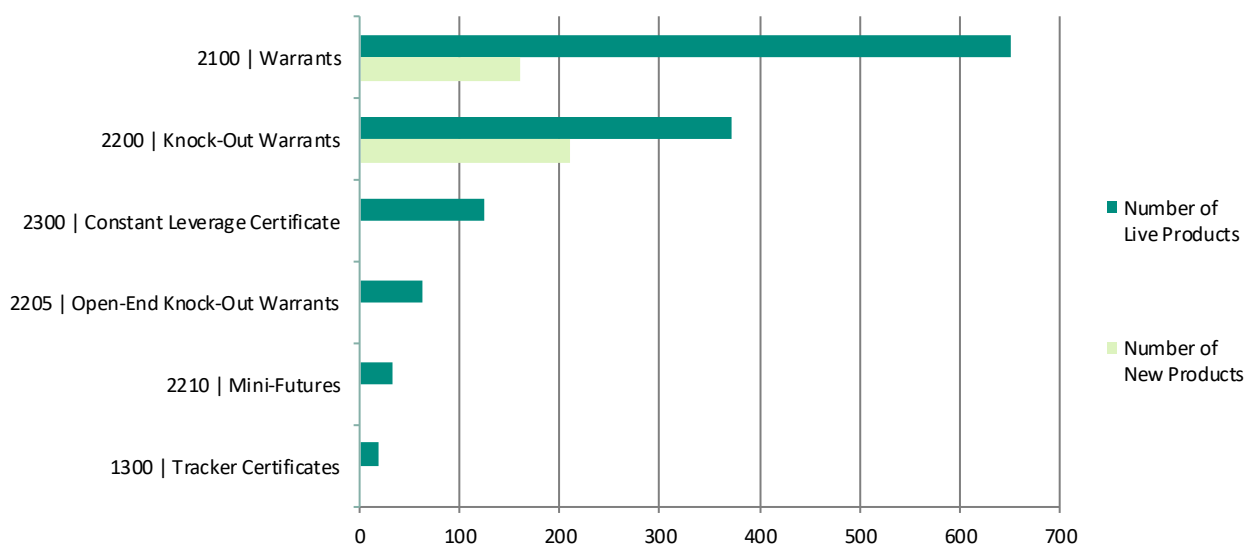
Product Overview

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	651	-10.1%	-20%	51.6%	160	100%	57%	43.2%
2200 Knock-Out Warrants	373	0.2%	5.9%	29.5%	210	-54%	-36%	56.8%
2300 Constant Leverage Certificate	125	-2.1%	5.2%	9.9%	0		-100%	0.0%
2205 Open-End Knock-Out Warrants	62	-0.4%	-16.0%	4.9%	0			0.0%
2210 Mini-Futures	32	-4.8%	110%	2.5%	0		-100%	0.0%
1300 Tracker Certificates	19	0.0%	15.5%	1.5%	0		-100%	0.0%
Total	1,261	-5.7%	-9.3%	100%	370	-31.0%	-15.9%	100%

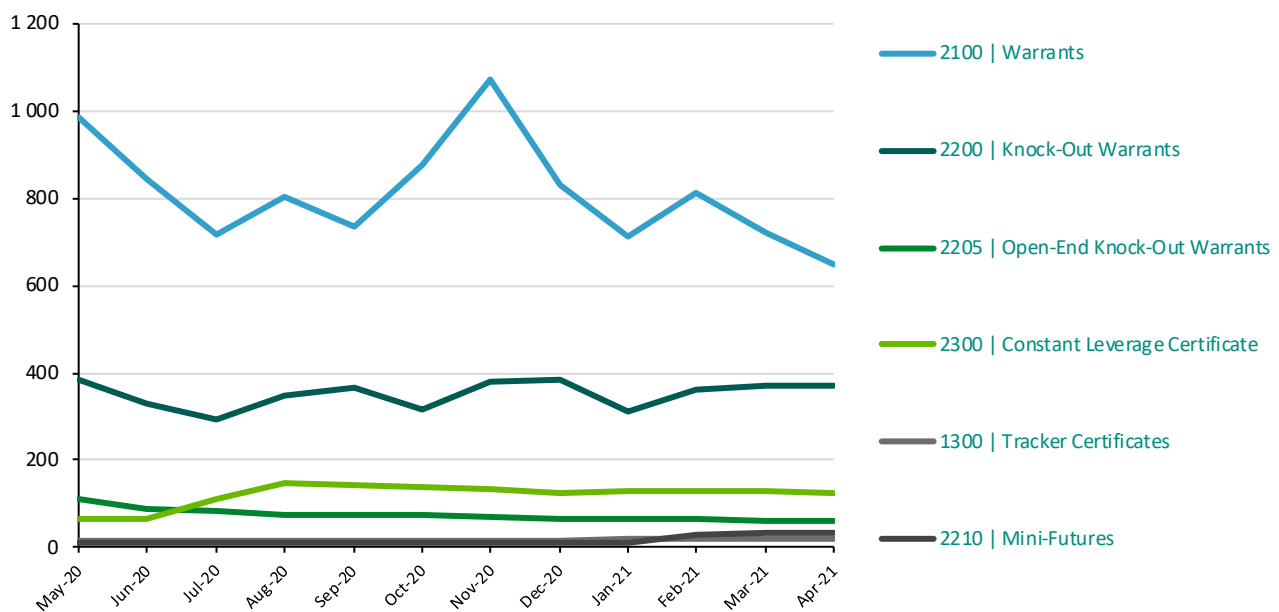
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

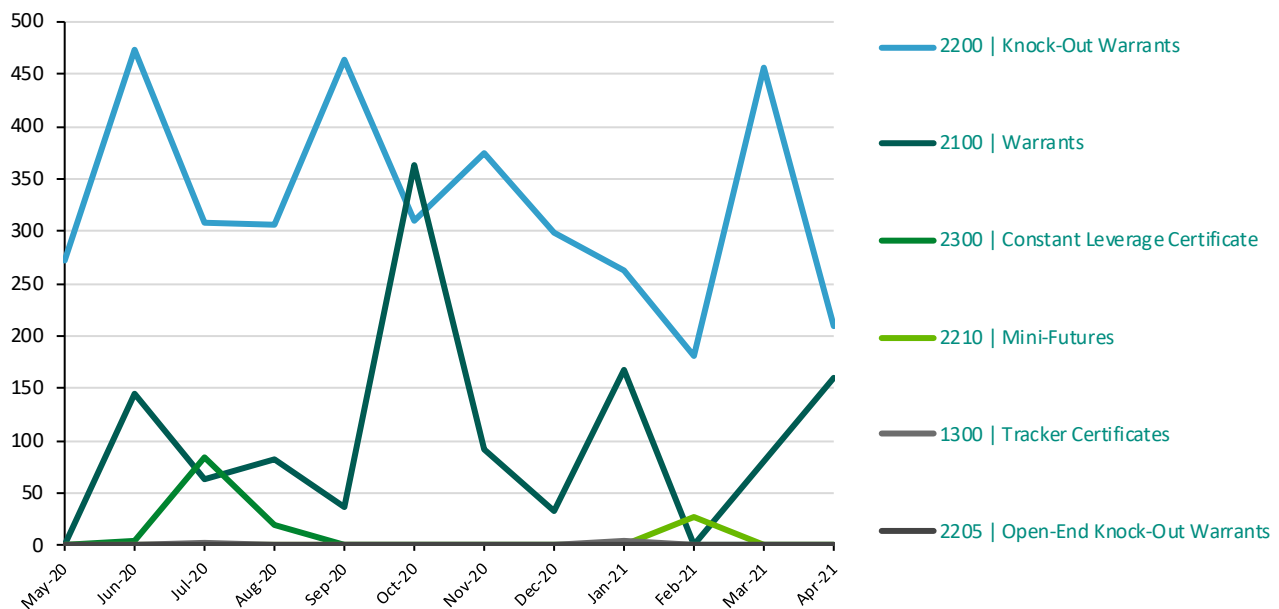
Product Trend: Number of Live Products

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

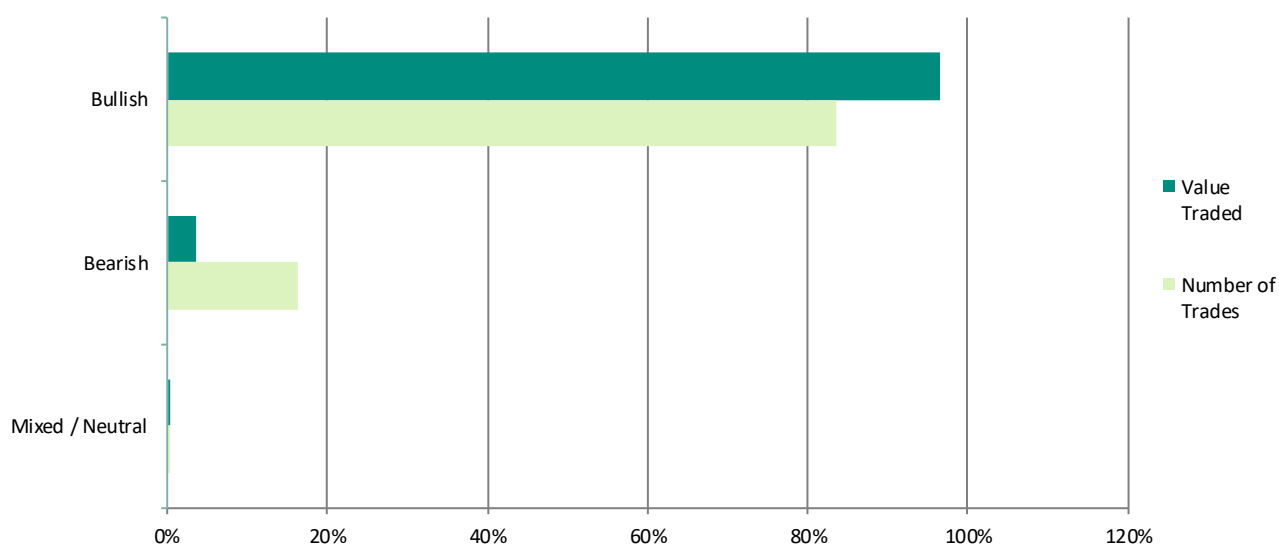
Market Overview

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	3,253	1.7%	54%	96.5%	234	0.7%	26.3%	83.7%
Bearish	118	-88%	-67%	3.5%	46	-50%	-30%	16.3%
Mixed / Neutral	0		-97%	0.0%	0.1		-76%	0.0%
Total	3,371	-19.8%	36.3%	100%	280	-13.7%	11.5%	100%

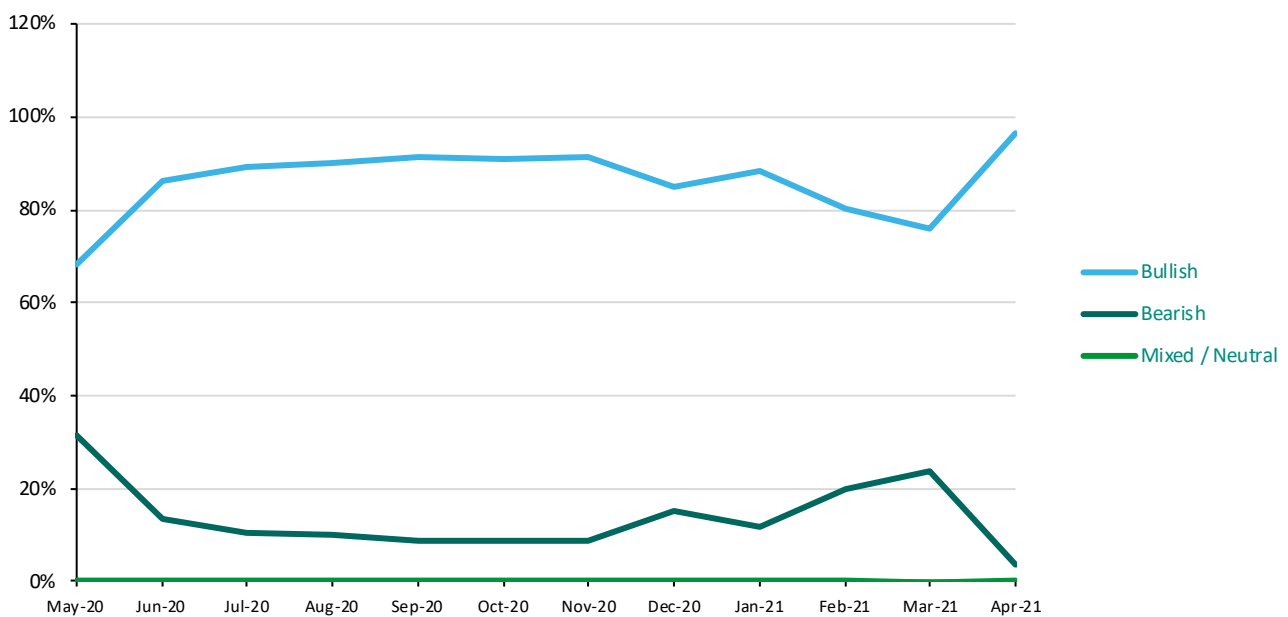
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PRODUCT STRATEGIES

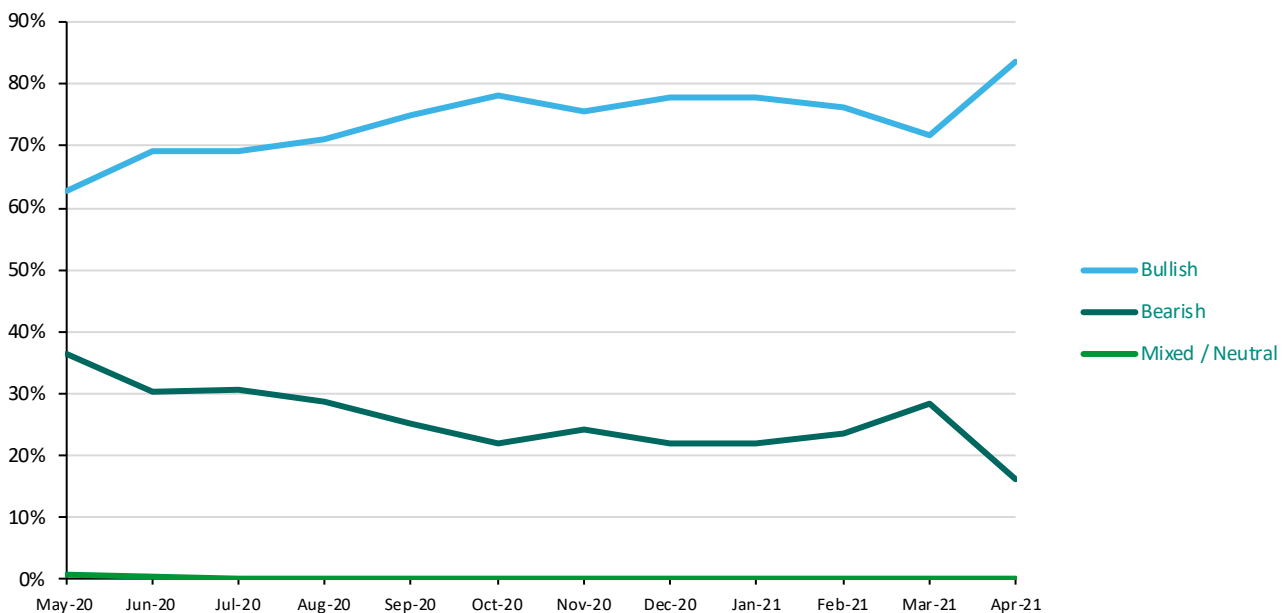
Market Trend: Value traded

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

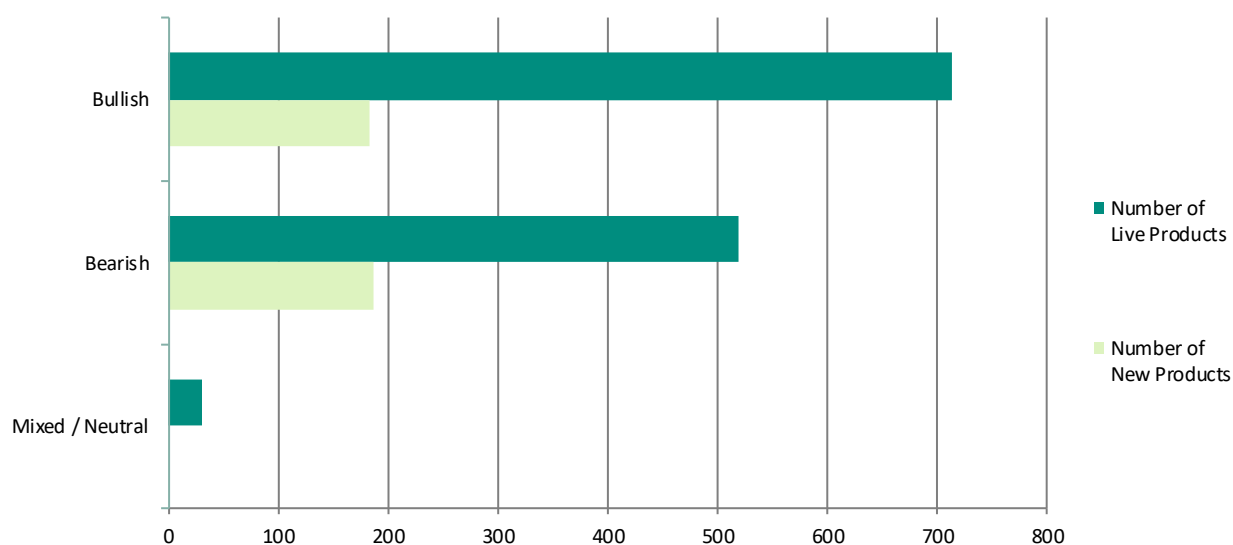
Product Overview

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	713	-0.3%	-2.4%	56.5%	184	-32%	-19.8%	49.7%
Bearish	518	-12.6%	-16.5%	41.1%	186	-30%	-11.6%	50.3%
Mixed / Neutral	30	0.0%	-23%	2.4%	0			0.0%
Total	1,261	-5.7%	-9.3%	100%	370	-31.0%	-15.9%	100%

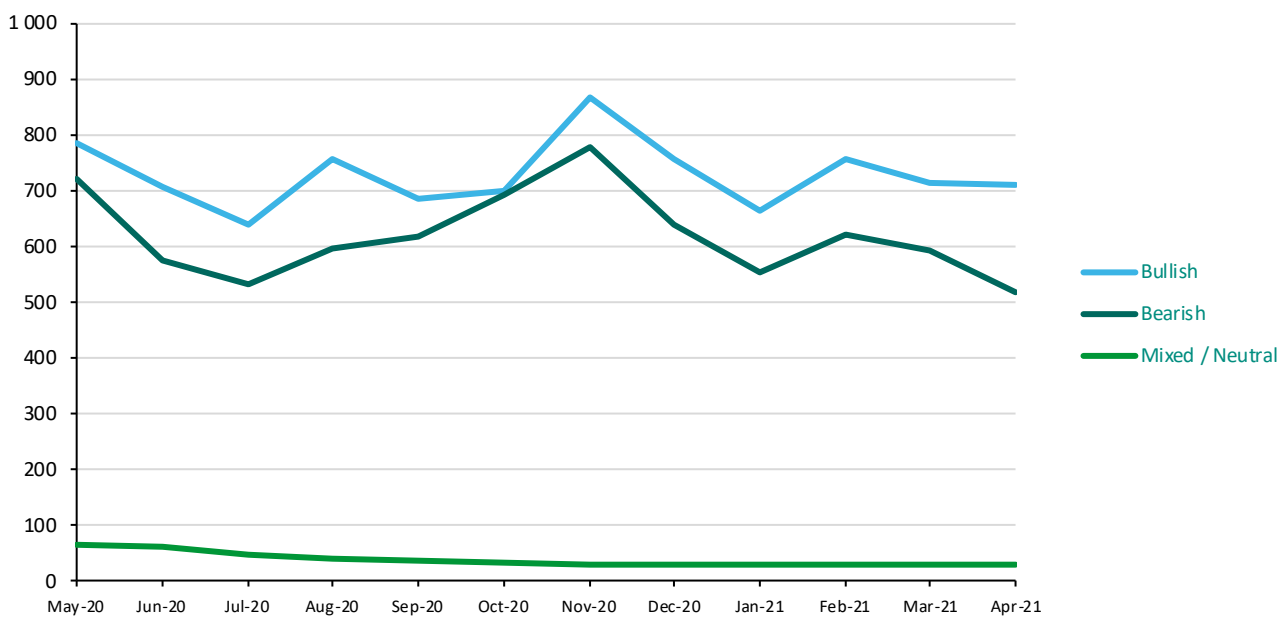
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PRODUCT STRATEGIES

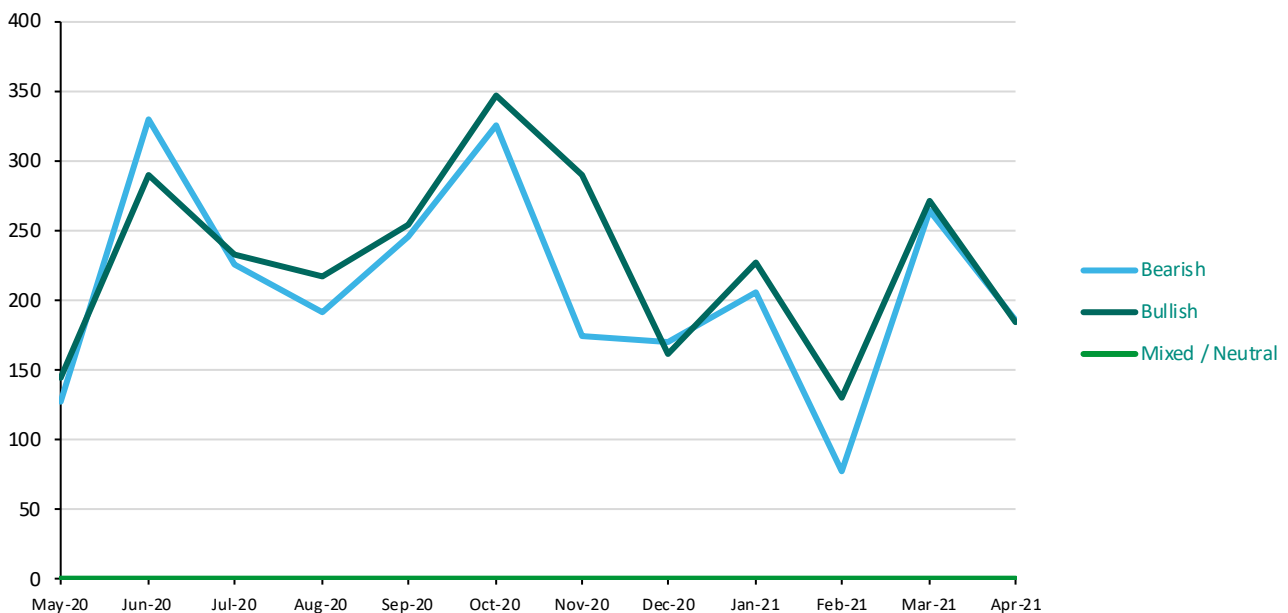
Product Trend: Number of Live Products

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

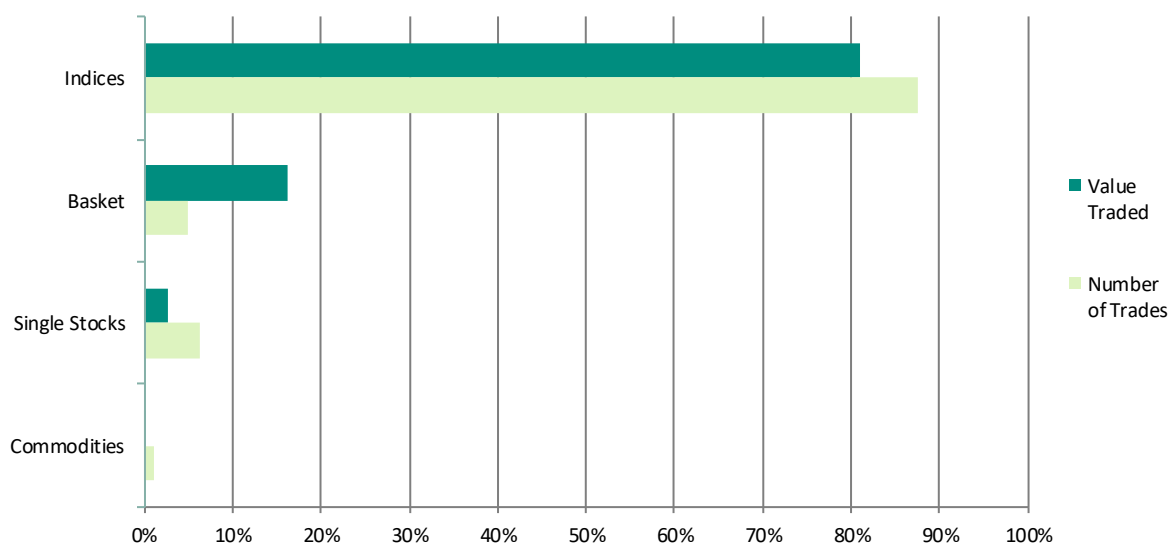
Market Overview

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	2,733	-28%	22%	81.1%	245	-15.9%	9.6%	87.6%
Basket	547	56%	277%	16.2%	14	104.2%	367.1%	4.9%
Single Stocks	86	42%	31%	2.6%	18	-20.5%	-18.0%	6.3%
Commodities	5	-3.9%	-74%	0.1%	3.2	-15.8%	11.8%	1.1%
Total	3,371	-19.8%	36.3%	100%	280	-13.7%	11.5%	100%

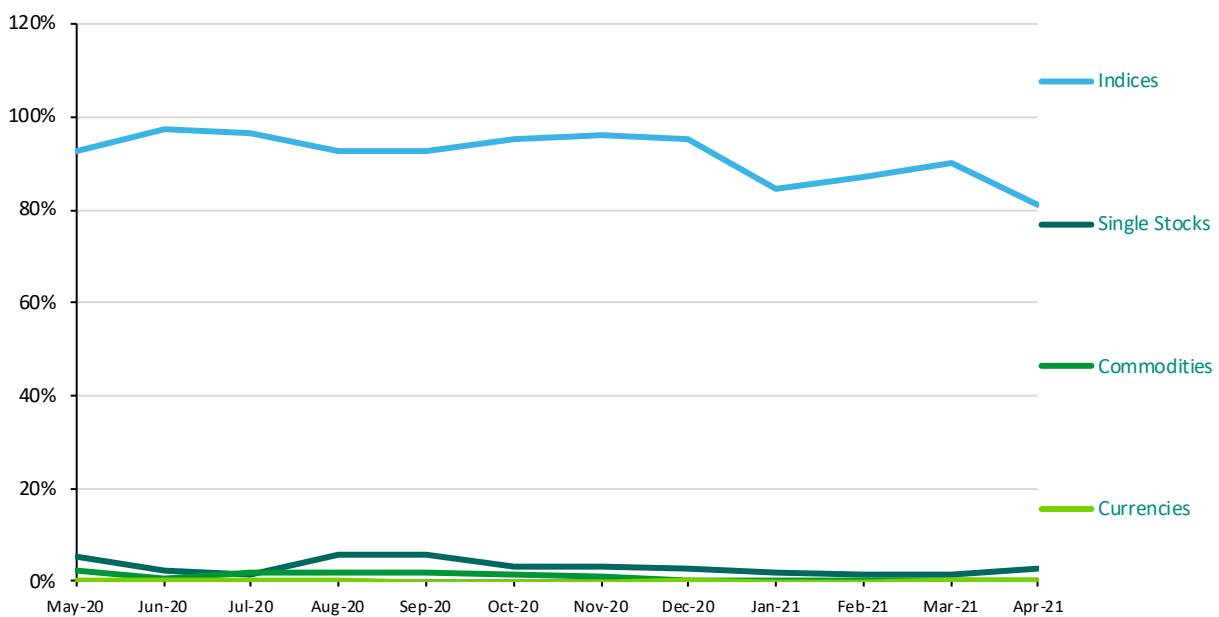
(Source Euronext)



UNDERLYING TYPES

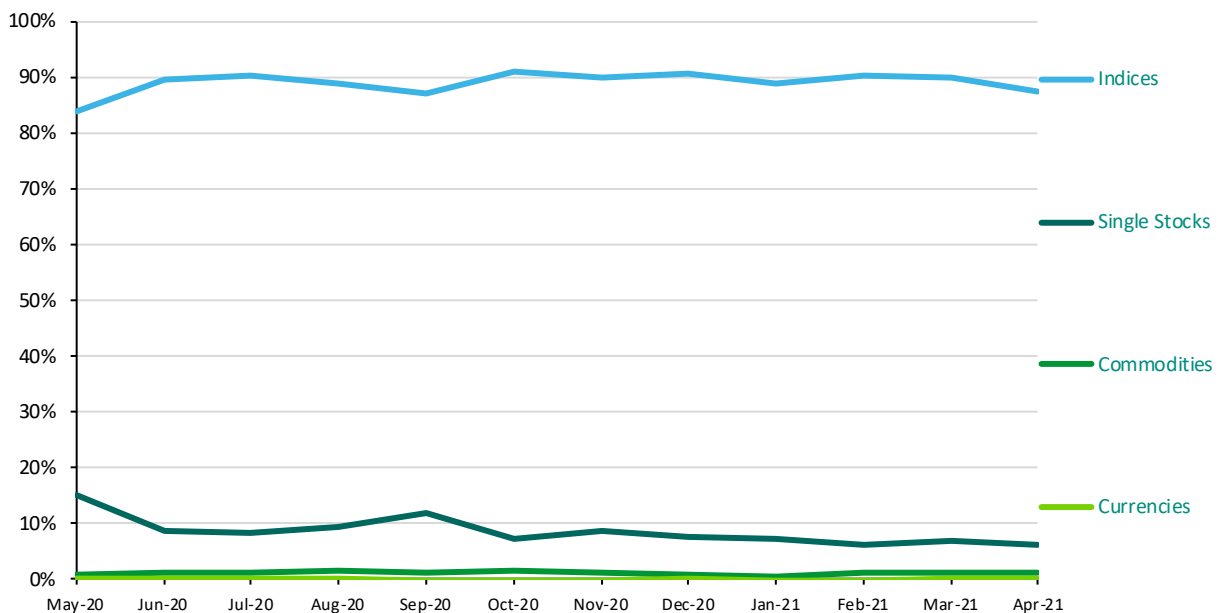
Market Trend: Value traded

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

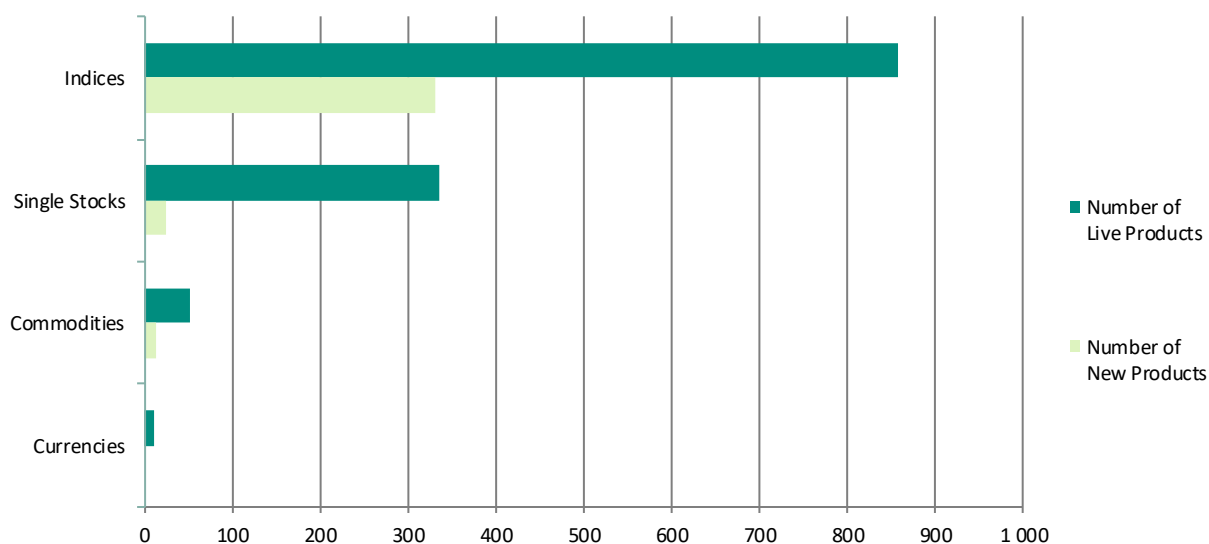
Product Overview

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	858	-3.6%	-9.3%	68.1%	332	-28%	-7.2%	89.7%
Single Stocks	335	-13.1%	-11.4%	26.6%	25	-49%	-60%	6.8%
Commodities	53	10.4%	0.2%	4.2%	13	-13.3%	-18.3%	3.5%
Currencies	10	9.5%	-10.1%	0.8%	0	-100%	-100%	0.0%
Total	1,261	-5.7%	-9.3%	100%	370	-31.0%	-15.9%	100%

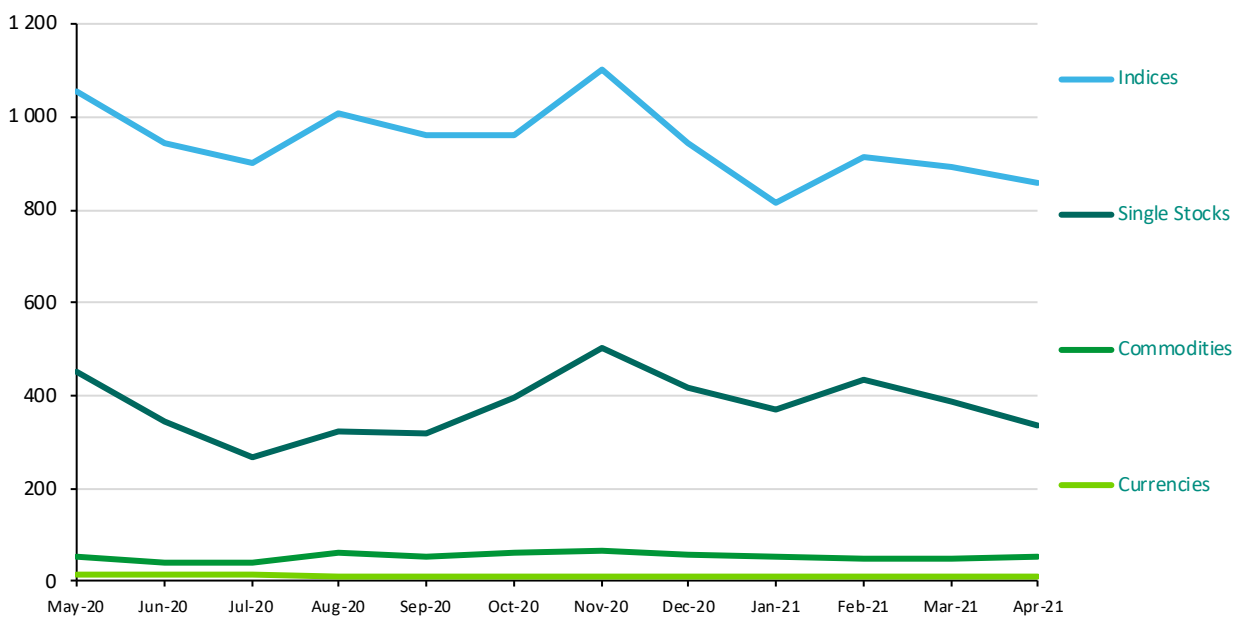
(Source Euronext)



UNDERLYING TYPES

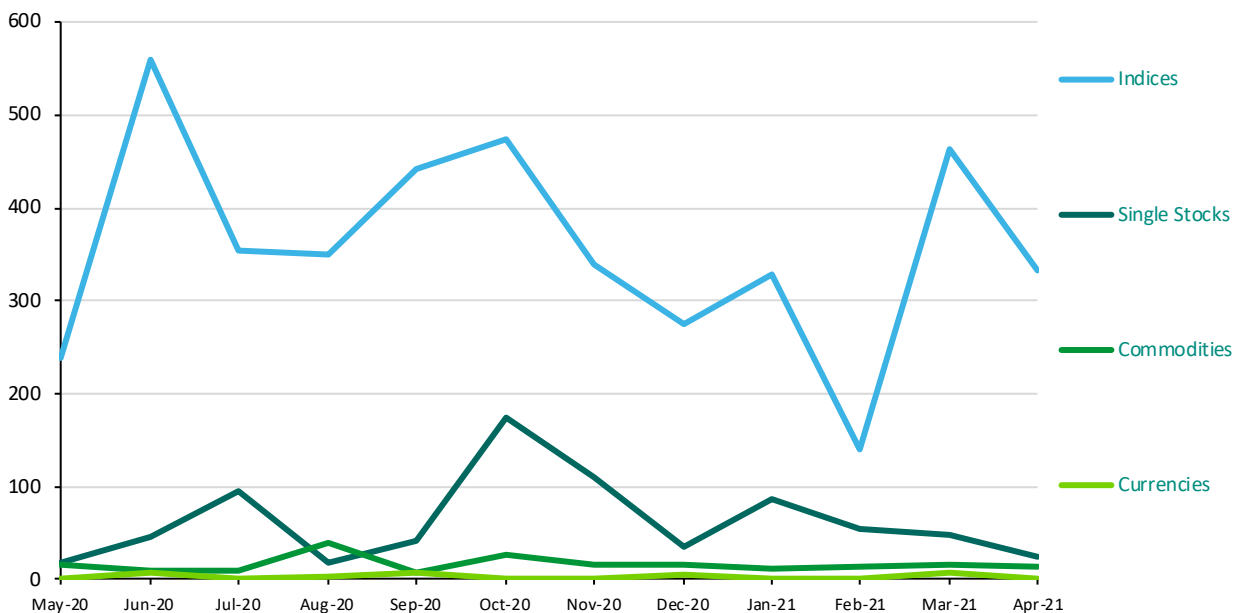
Product Trend: Number of Live Products

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

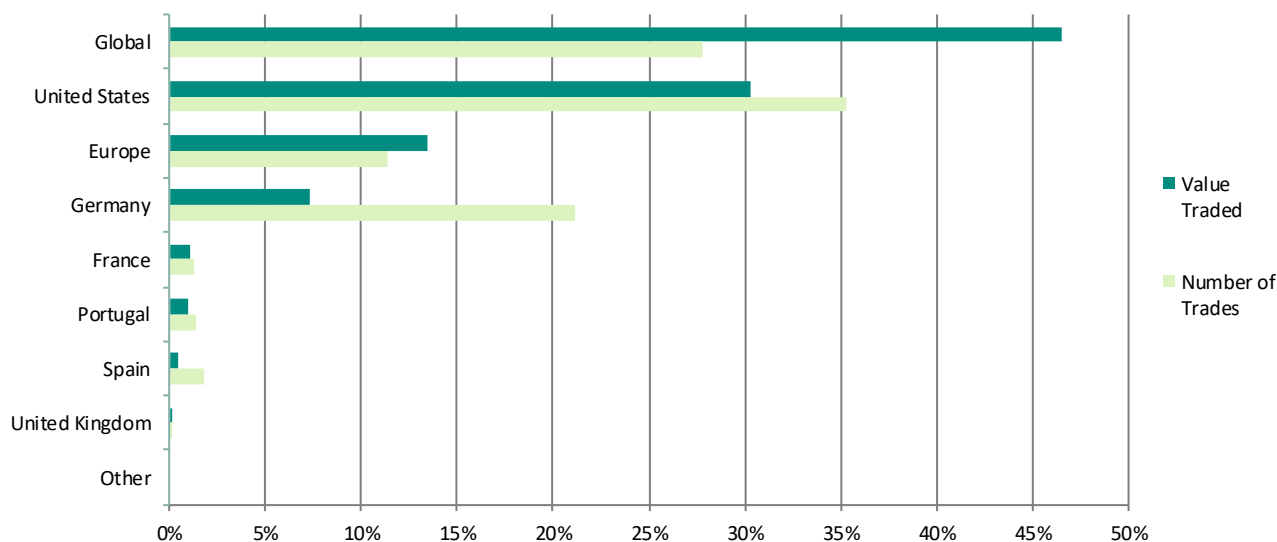
Market Overview

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	1,568	17.7%	95%	46.5%	78	33.4%	75.3%	27.8%
United States	1,022	9.6%	44%	30.3%	99	-4.4%	24%	35.3%
Europe	455	1.7%	57%	13.5%	32	16.6%	44%	11.4%
Germany	247	-83%	-58%	7.3%	59	-53%	-35%	21.1%
France	36	99%	23%	1.1%	3.5	94%	-21%	1.2%
Portugal	31	24%	82%	0.9%	3.7	7.7%	36%	1.3%
Spain	13	-49%	-26%	0.4%	5.0	2.6%	-5.6%	1.8%
United Kingdom	0	-70%	-89%	0.0%	0.3	44%	-60%	0.1%
Other	0	-100%	-100%	0.0%	0.0		-100%	0.0%
Total	3,371	-19.8%	36.3%	100%	280	-13.7%	11.5%	100%

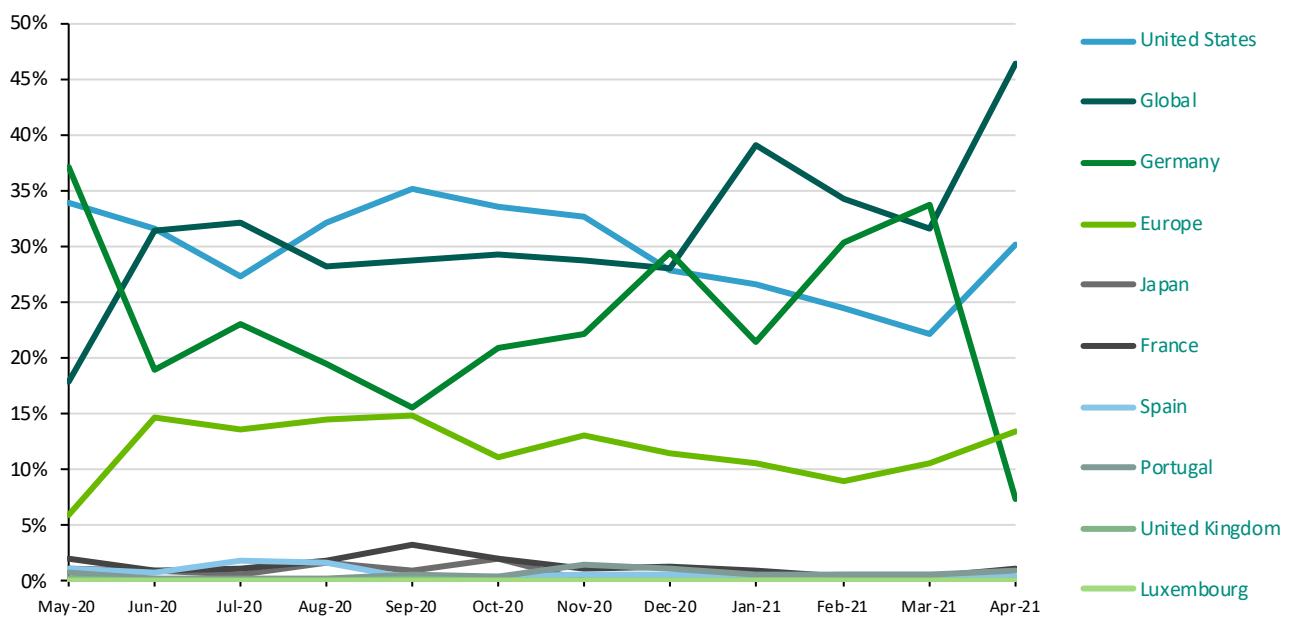
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

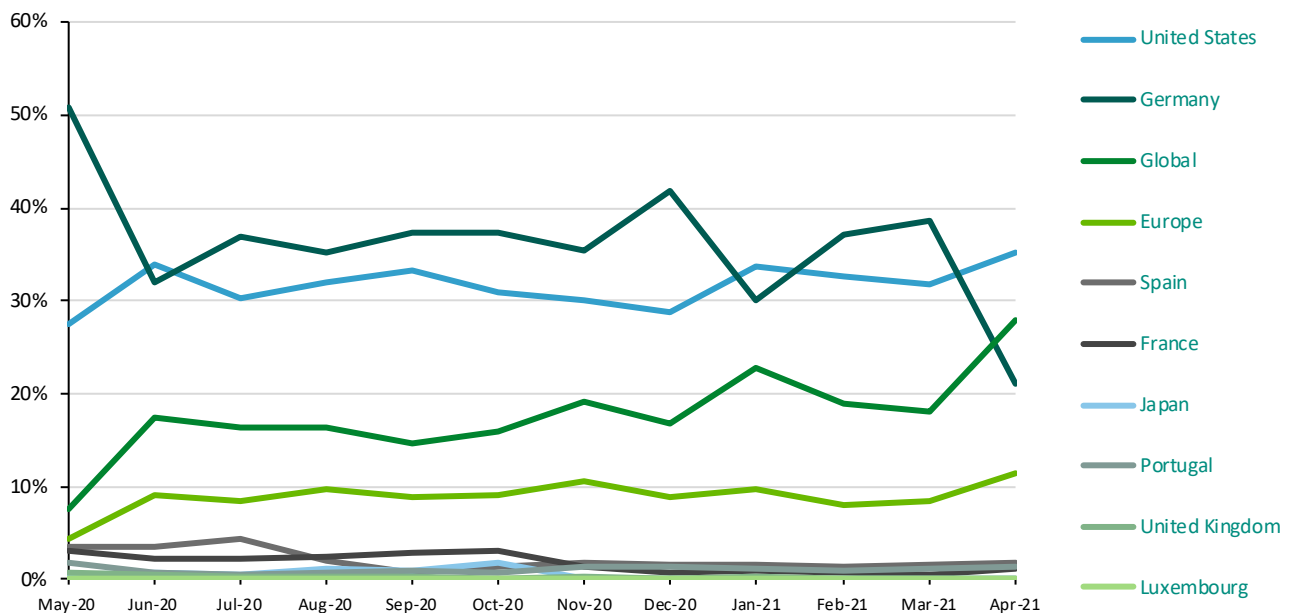
Market Trend: Value traded

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

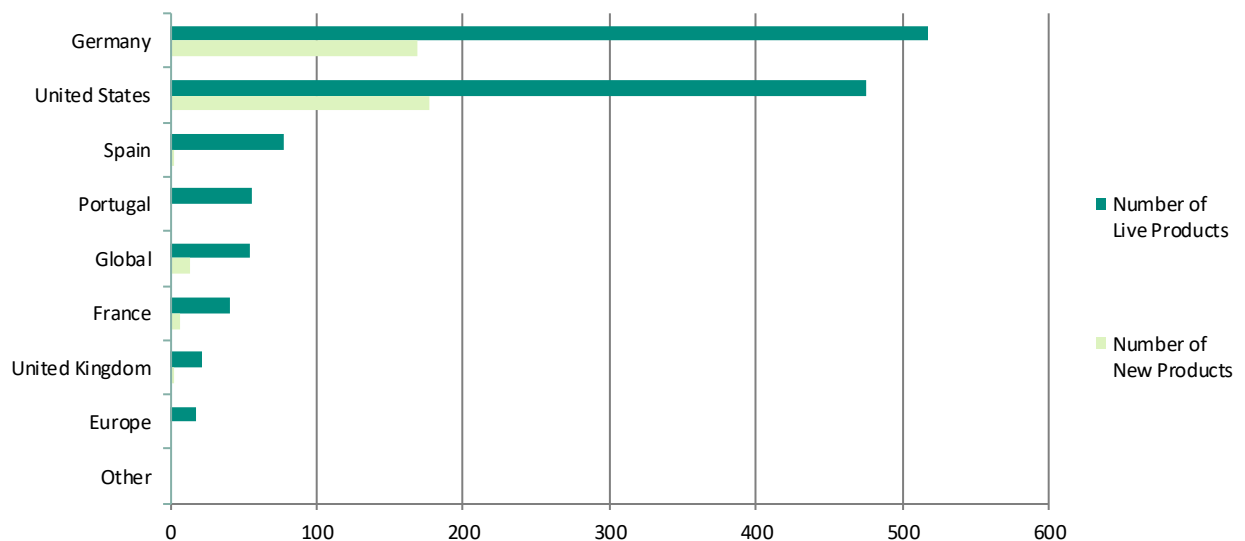
Product Overview

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
Germany	518	-0.5%	-6.3%	41.0%	168	-32%	-1.3%	45.4%
United States	476	-11.4%	-13.2%	37.7%	177	-25%	-16.6%	47.8%
Spain	78	-12.1%	-22%	6.1%	3	-81%	-85%	0.8%
Portugal	55	-1.3%	15.9%	4.4%	0		-100%	0.0%
Global	55	10.0%	6.6%	4.3%	13	-13.3%	-17.5%	3.5%
France	41	-11.1%	-18.2%	3.3%	6	-54%	-55%	1.6%
United Kingdom	21	-6.6%	16.0%	1.7%	3	-63%	-43%	0.8%
Europe	18	0.0%	-9.4%	1.4%	0		-100%	0.0%
Other	0		-100%	0.0%	0			0.0%
Total	1,261	-5.7%	-9.3%	100%	370	-31.0%	-15.9%	100%

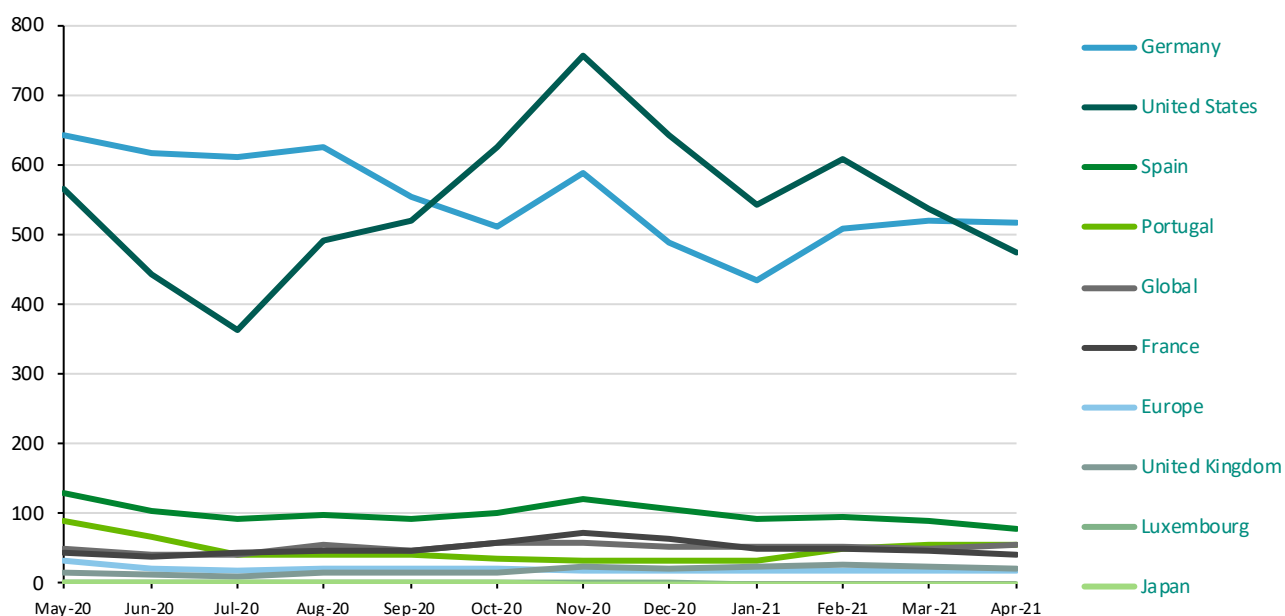
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

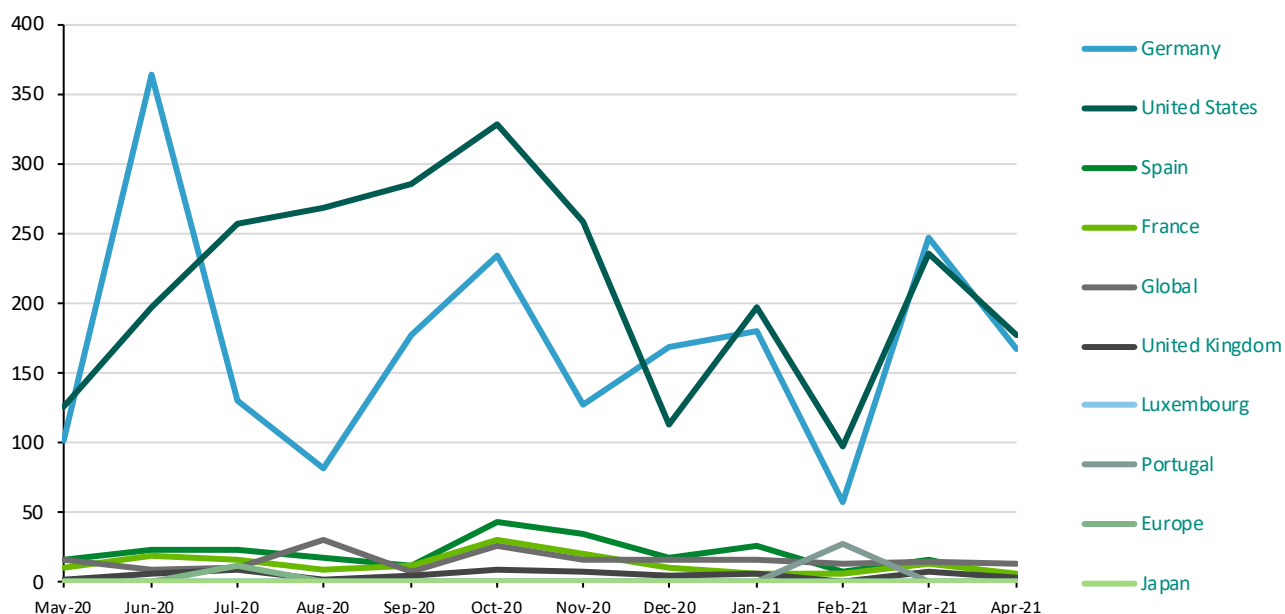
Product Trend: Number of Live Products

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

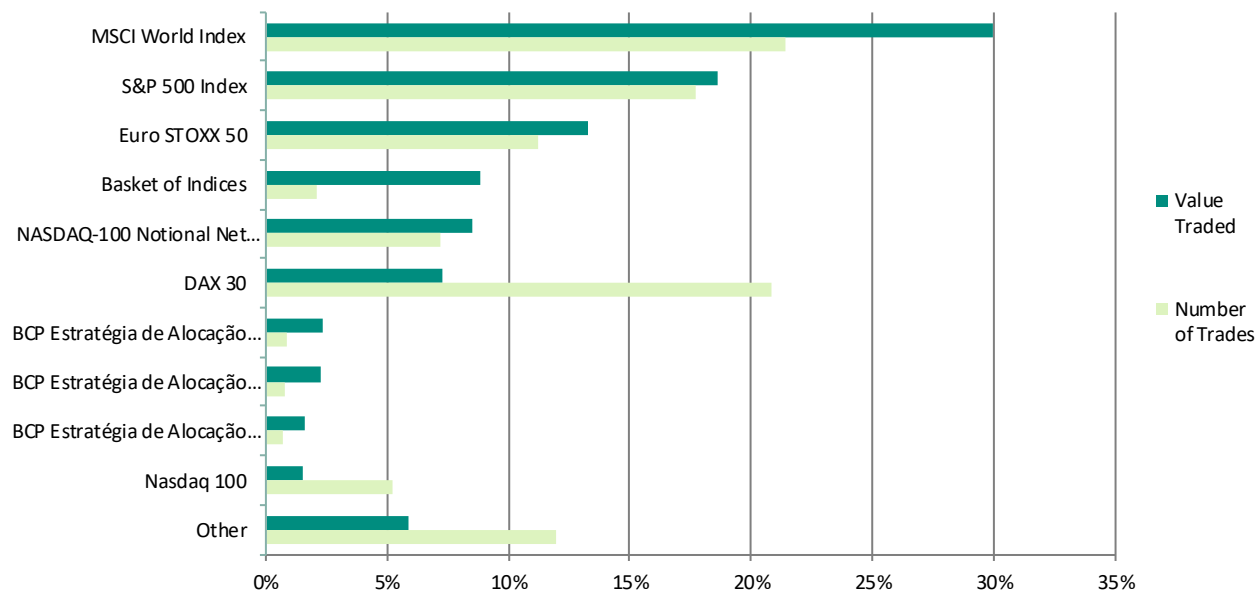
Market Overview

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	1,010	4.0%	59%	30.0%	60	28.0%	57.9%	21.4%
S&P 500 Index	627	13.7%	36%	18.6%	50	29%	36%	17.7%
Euro STOXX 50	447	0.4%	57%	13.3%	31	16.9%	46%	11.2%
Basket of Indices	297	68%	279%	8.8%	5.9	74%	302%	2.1%
NASDAQ-100 Notional Net Total Return	288	75%	128%	8.5%	20	35%	101%	7.2%
DAX 30	246	-83%	-58%	7.3%	58	-53%	-33%	20.8%
BCP Estratégia de Alocação Valorização	79	81%	342%	2.3%	2.3	103%	403%	0.8%
BCP Estratégia de Alocação Moderada	76	112%	285%	2.3%	2.2	191%	456%	0.8%
BCP Estratégia de Alocação Conservadora	53	34%	313%	1.6%	2.1	489%	629%	0.7%
Nasdaq 100	50	-72%	-35%	1.5%	15	-52%	-22%	5.2%
Other	198	11.4%	14.2%	5.9%	33	-11.7%	-7.6%	12.0%
Total	3,371	-19.8%	36.3%	100%	280	-13.7%	11.5%	100%

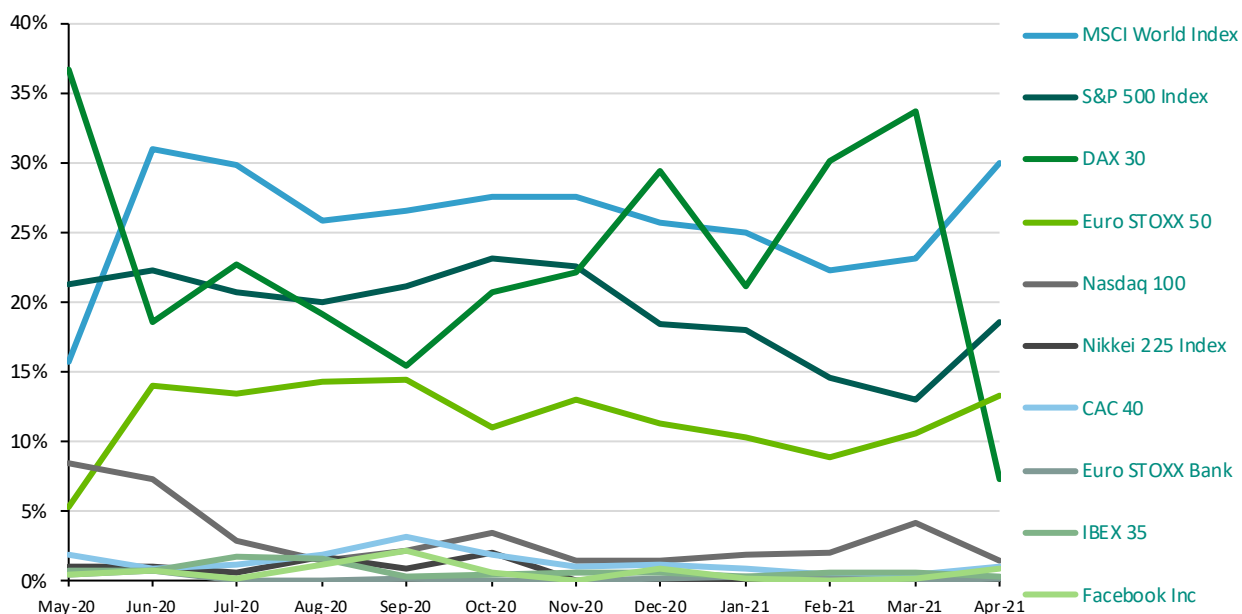
(Source Euronext)



TOP 10 UNDERLYINGS

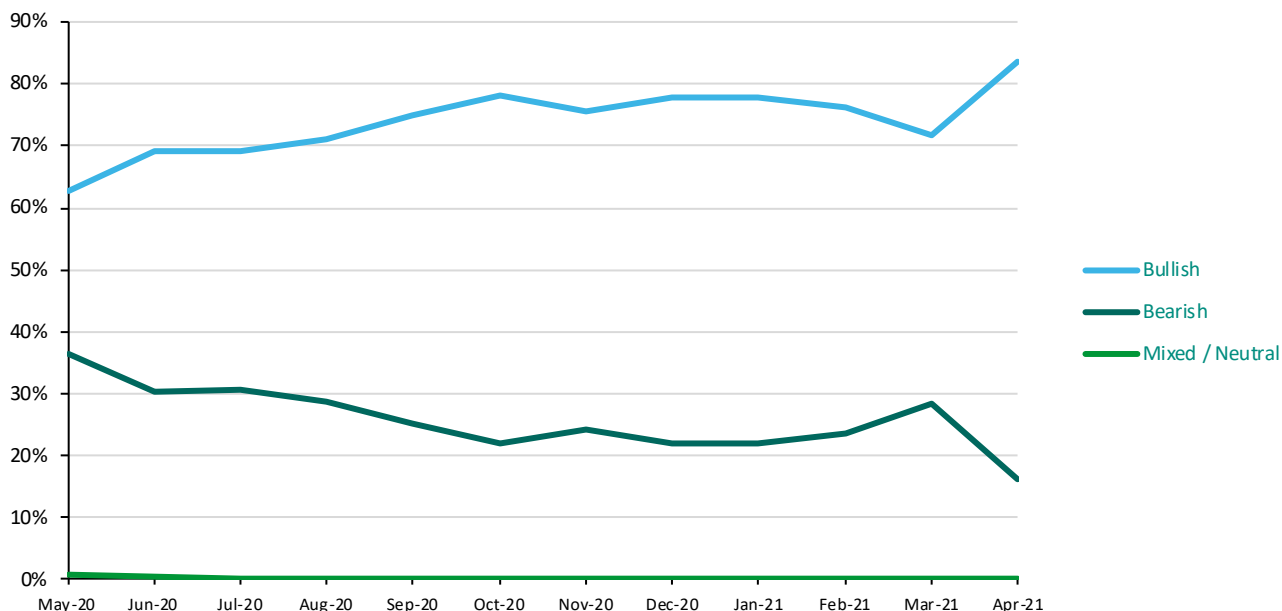
Market Trend: Value traded

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

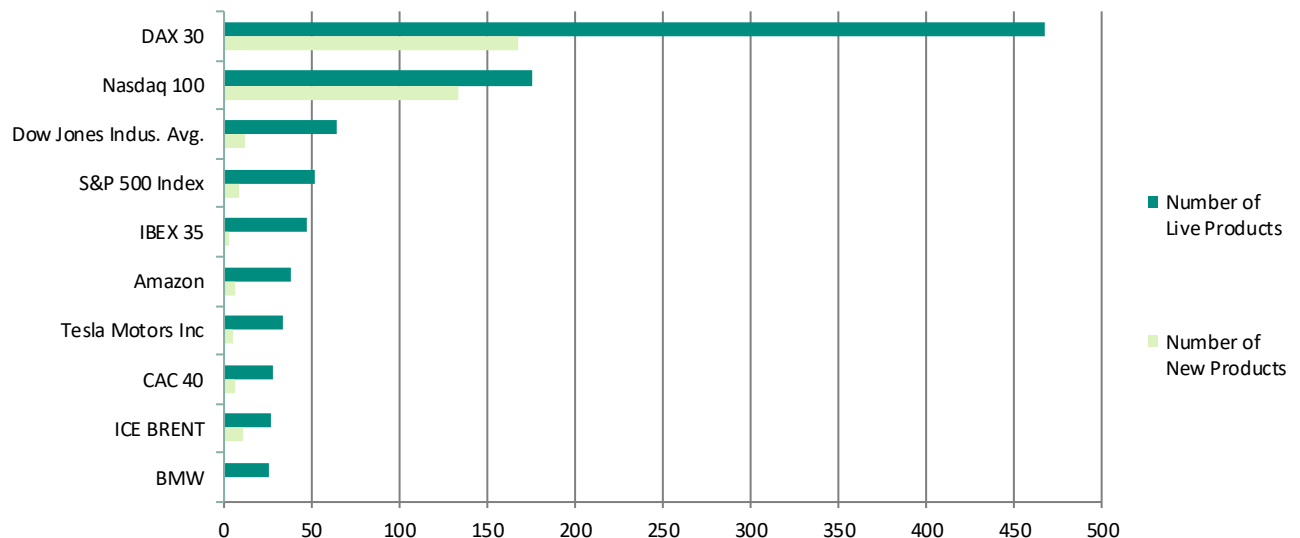
Product Overview

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	468	1.7%	-4.0%	37.1%	168	-32%	1.9%	45.4%
Nasdaq 100	176	-5.2%	6.0%	13.9%	134	2.3%	16.4%	36.2%
Dow Jones Indus. Avg.	64	-16.8%	-35%	5.1%	12	-67%	-61%	3.2%
S&P 500 Index	52	-17.2%	-23%	4.1%	9	-55%	-48%	2.4%
IBEX 35	48	-11.0%	-35%	3.8%	3	-81%	-83%	0.8%
Amazon	38	-14.7%	-2.2%	3.0%	7	-22%	-37%	1.9%
Tesla Motors Inc	34	-12.8%	-3.3%	2.7%	5	-67%	-56%	1.4%
CAC 40	28	-1.3%	3.8%	2.2%	6	-54%	-45%	1.6%
ICE BRENT	27	26%	40%	2.1%	11	10.0%	14.8%	3.0%
BMW	26	-16.6%	-11.9%	2.1%	0		-100%	0.0%
Other	301	-10.0%	-13.6%	23.8%	15			4.1%
Total	1,261	-5.7%	-9.3%	100%	370	-31.0%	-15.9%	100%

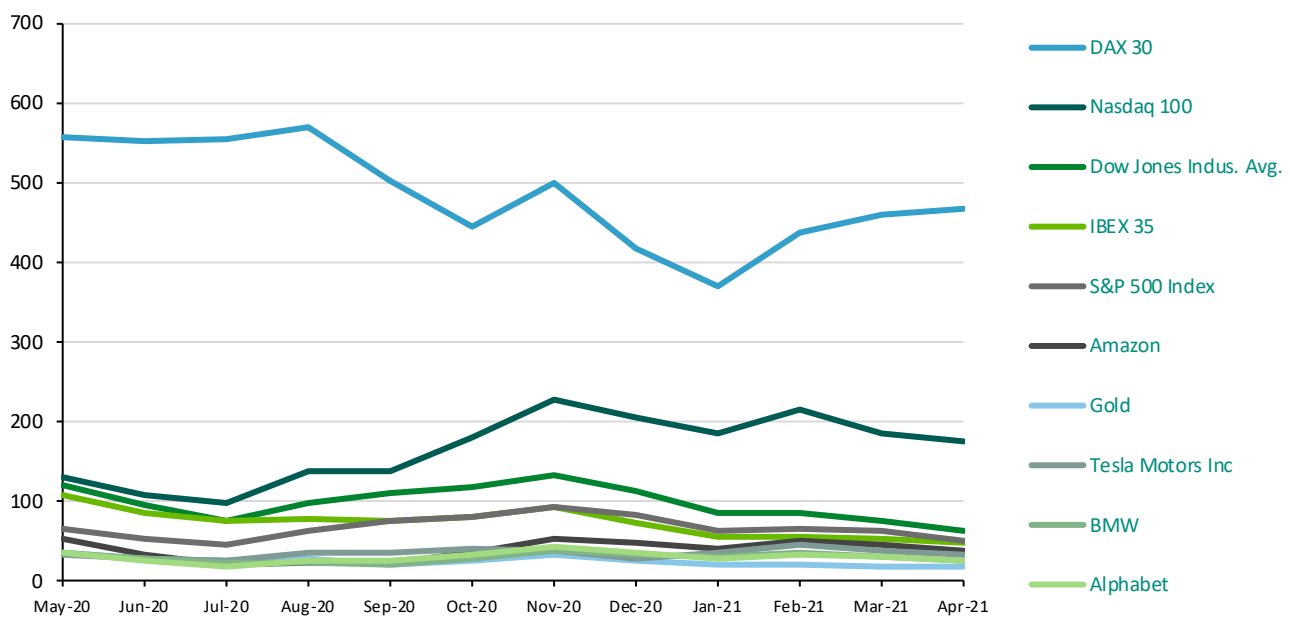
(Source Euronext)



TOP 10 UNDERLYINGS

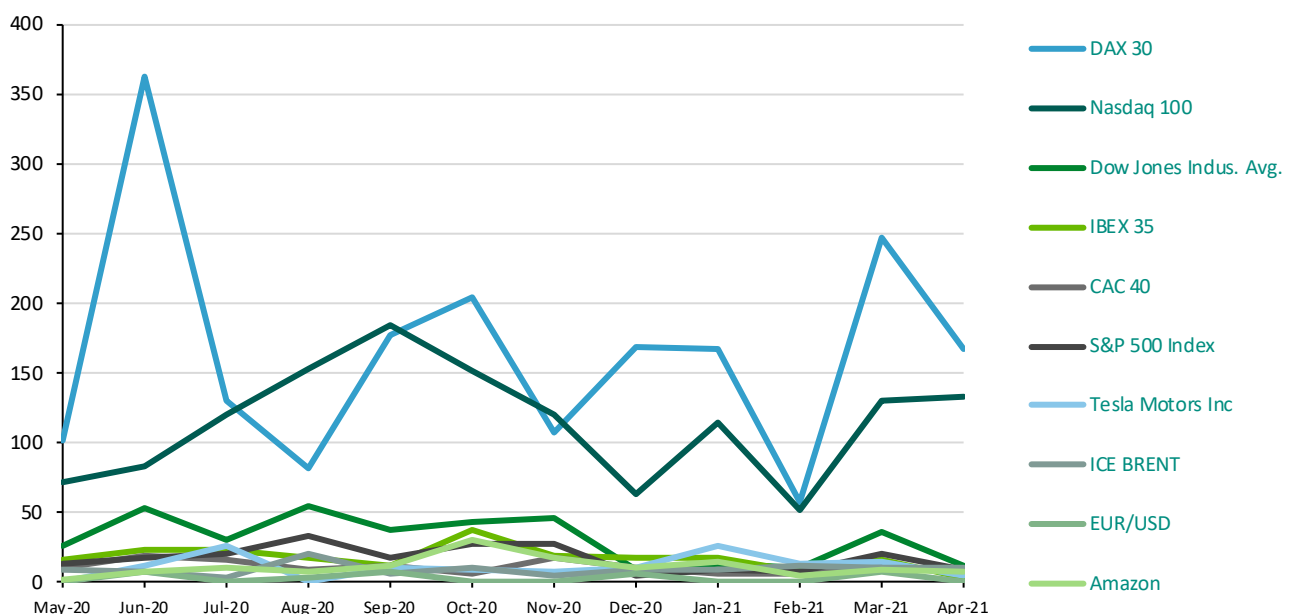
Product Trend: Number of Live Products

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	20,202	1,198
PTBITHYM0080	BCP	1300 Tracker Certificates	S&P 500 Index	12,368	905
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	8,942	628
PTBIT7YM0043	BCP	1300 Tracker Certificates	Basket of Indices	5,942	118
PTBCPZYM0047	BCP	1300 Tracker Certificates	NASDAQ-100 Notional Net Tot:	5,751	402
PTBITEYE0034	BCP	1300 Tracker Certificates	DAX 30	1,678	129
PTBIT9YM0041	BCP	1300 Tracker Certificates	BCP Estratégia de Alocação Va	1,579	46
PTBIT8YM0042	BCP	1300 Tracker Certificates	BCP Estratégia de Alocação M	1,526	43
PTBIT4YM0087	BCP	1300 Tracker Certificates	BCP Estratégia de Alocação Co	1,063	41
PTBIT5YM0086	BCP	1300 Tracker Certificates	BCP Estratégia de Alocação Di	825	29
PTBIWKYE0023	BCP	1300 Tracker Certificates	CAC 40	702	58
PTBIY1YE0064	BCP	1300 Tracker Certificates	PSI 20 Index	608	68
DE000KE2A6H5	Citi	2200 Knock-Out Warrants	Facebook Inc	433	64
DE000KE2A6Z7	Citi	2100 Warrants	DAX 30	274	207
DE000KE2A5J3	Citi	2200 Knock-Out Warrants	DAX 30	263	39
DE000SD498M7	Société Générale	2200 Knock-Out Warrants	DAX 30	218	43
PTBIXRYE0025	BCP	1300 Tracker Certificates	IBEX 35	186	34
DE000KE2A6D4	Citi	2200 Knock-Out Warrants	Amazon	184	25
DE000SD4KRJ0	Société Générale	2200 Knock-Out Warrants	DAX 30	180	46
DE000SD4KRR8	Société Générale	2200 Knock-Out Warrants	DAX 30	176	42
DE000KE2A6Y0	Citi	2100 Warrants	DAX 30	169	72
PTBCLOYE0028	BCP	1300 Tracker Certificates	Euro STOXX Bank	154	8
DE000SD3BS21	Société Générale	2100 Warrants	DAX 30	147	13
DE000KE2A3M2	Citi	2200 Knock-Out Warrants	Facebook Inc	127	16
DE000KE2A165	Citi	2200 Knock-Out Warrants	Alphabet	126	20
DE000KE2A4R9	Citi	2200 Knock-Out Warrants	DAX 30	113	2
DE000SD5EP78	Société Générale	2200 Knock-Out Warrants	Nasdaq 100	102	17
DE000KE2A8J7	Citi	2200 Knock-Out Warrants	DAX 30	101	26
DE000SD499D4	Société Générale	2200 Knock-Out Warrants	Nasdaq 100	100	15
DE000SD3BS47	Société Générale	2100 Warrants	DAX 30	99	19
DE000SD4JEL6	Société Générale	2200 Knock-Out Warrants	DAX 30	97	28
DE000SD498K1	Société Générale	2200 Knock-Out Warrants	DAX 30	95	23
DE000KE2A5L9	Citi	2200 Knock-Out Warrants	DAX 30	95	16
DE000SD4KRL6	Société Générale	2200 Knock-Out Warrants	DAX 30	88	29
DE000SD3BTC2	Société Générale	2100 Warrants	DAX 30	87	12
DE000KE2A025	Citi	2200 Knock-Out Warrants	DAX 30	79	25
DE000KE2A413	Citi	2200 Knock-Out Warrants	DAX 30	76	1
DE000SD4C491	Société Générale	2200 Knock-Out Warrants	DAX 30	76	30
PTBIU3YE0078	BCP	1300 Tracker Certificates	STOXX 600 Utilities	75	4
DE000SD498N5	Société Générale	2200 Knock-Out Warrants	DAX 30	66	19
DE000SD5ESH2	Société Générale	2200 Knock-Out Warrants	Nasdaq 100	66	14
PTBCPAYM0053	BCP	1300 Tracker Certificates	Gold	63	5
DE000SD499B8	Société Générale	2200 Knock-Out Warrants	Nasdaq 100	62	15
DE000SD3BTB4	Société Générale	2100 Warrants	DAX 30	62	6
DE000SD0CHY5	Société Générale	2100 Warrants	Nasdaq 100	59	4
DE000KE2A8G3	Citi	2200 Knock-Out Warrants	DAX 30	59	18
DE000KE2A0L0	Citi	2200 Knock-Out Warrants	Nasdaq 100	55	59
DE000SD4JEK8	Société Générale	2200 Knock-Out Warrants	DAX 30	54	27
DE000SD4P436	Société Générale	2200 Knock-Out Warrants	Nasdaq 100	54	12
DE000KE2A1E3	Citi	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	54	4

(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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