



Warrants & Certificates

Activity report

Issue 110
September 2020

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	Euroclear Nederland Instruments	Euroclear Belgium Instruments	Interbolsa Instruments	Euroclear France Instruments	All Instruments
Live products (on 30/09/2020)	32,171	828	1,341	45,929	80,269
New Products	12,733	357	500	15,308	28,898
New Products YTD	157,321	3,779	4,278	187,784	353,162
Value Traded (in €m)	449.0	23.6	33.9	480.8	987.4
Value Traded YTD (in €m)	5,389.0	136.8	570.5	4,435.7	10,531.9
Value Traded ADV (in €m)	20.4	1.1	1.5	21.9	44.9
Value Traded YTD ADV (in €m)	27.5	0.7	2.9	22.6	53.7
Number of Trades	157,863	7,371	4,565	171,185	340,984
Number of Trades YTD	1,827,922	52,932	63,781	1,562,232	3,506,867
Number of Trades ADV	7,176	335	208	7,781	15,499
Number of Trades YTD ADV	9,326	270	325	7,971	17,892

(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

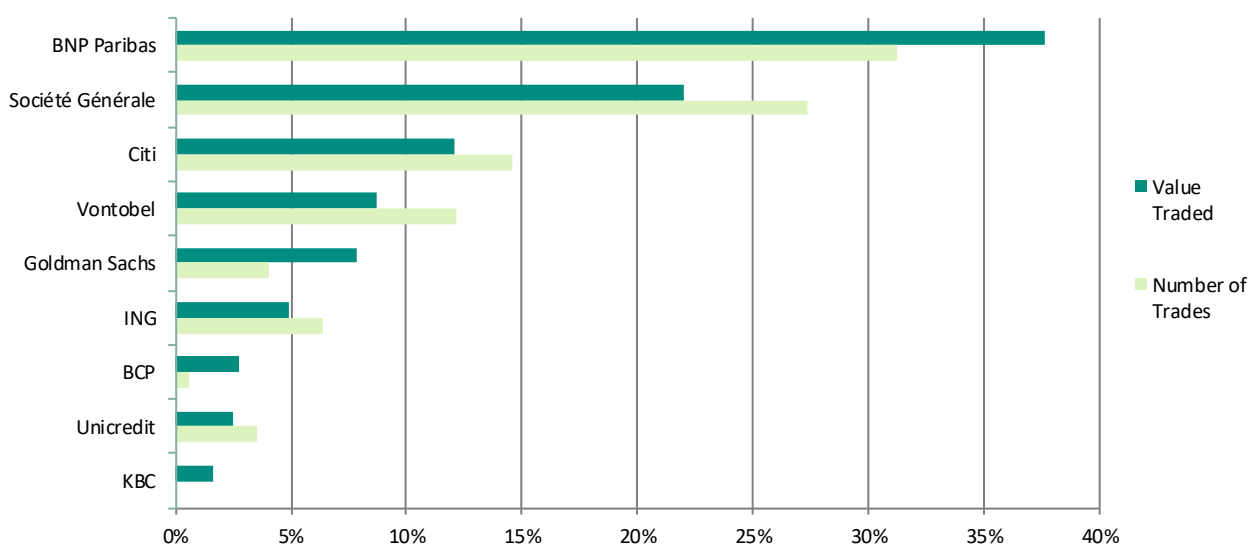
Market Overview

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	16,947	4.8%	-12.6%	37.6%	4,842	14.9%	-7.5%	31.2%
Société Générale	9,930	15.3%	16.7%	22.0%	4,241	12.4%	30.3%	27.4%
Citi	5,426	34%	50%	12.0%	2,265	52.5%	30.6%	14.6%
Vontobel	3,915	-9.6%	-12.9%	8.7%	1,887	-8.4%	-5.9%	12.2%
Goldman Sachs	3,543	54%	29%	7.9%	630	-3.4%	-29.1%	4.1%
ING	2,210	30%	-39%	4.9%	989	7.6%	-26.4%	6.4%
BCP	1,228	4.4%	-62%	2.7%	94	6.9%	-59.2%	0.6%
Unicredit	1,103	21%	7.3%	2.4%	546	37.5%	16.7%	3.5%
KBC	748	NA	190%	1.7%	6.1	NA	252.0%	0.0%
Total	45,051	14.8%	-10.2%	100%	15,501	14.0%	-6.9%	100%

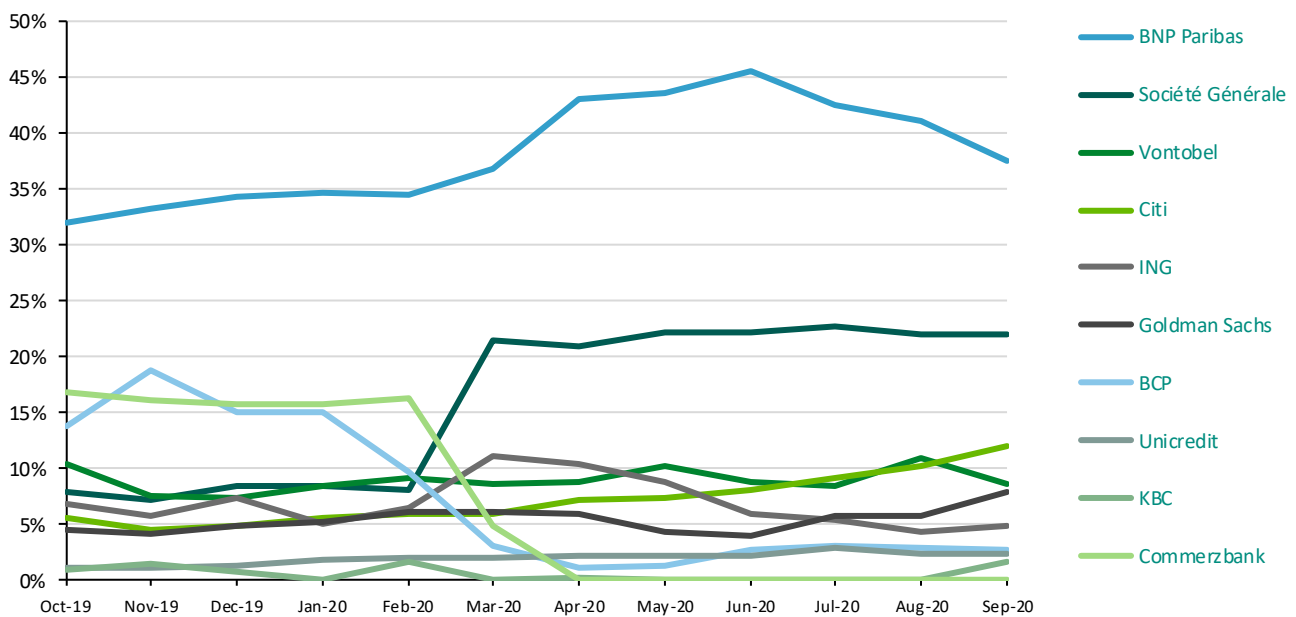
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ISSUERS

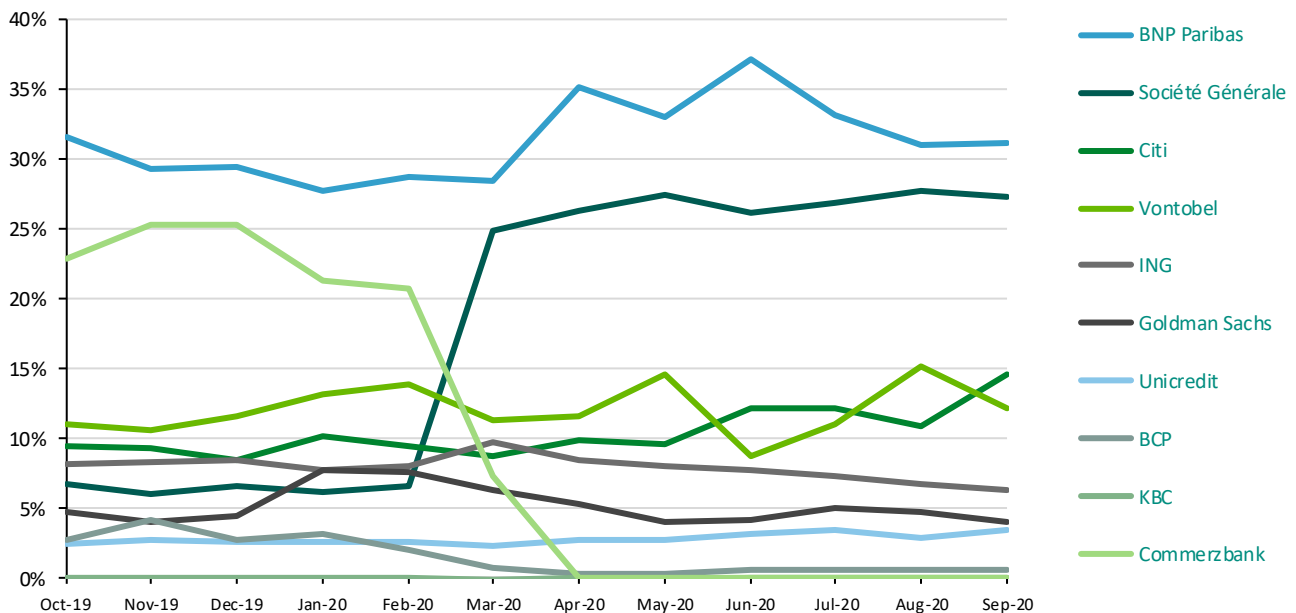
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

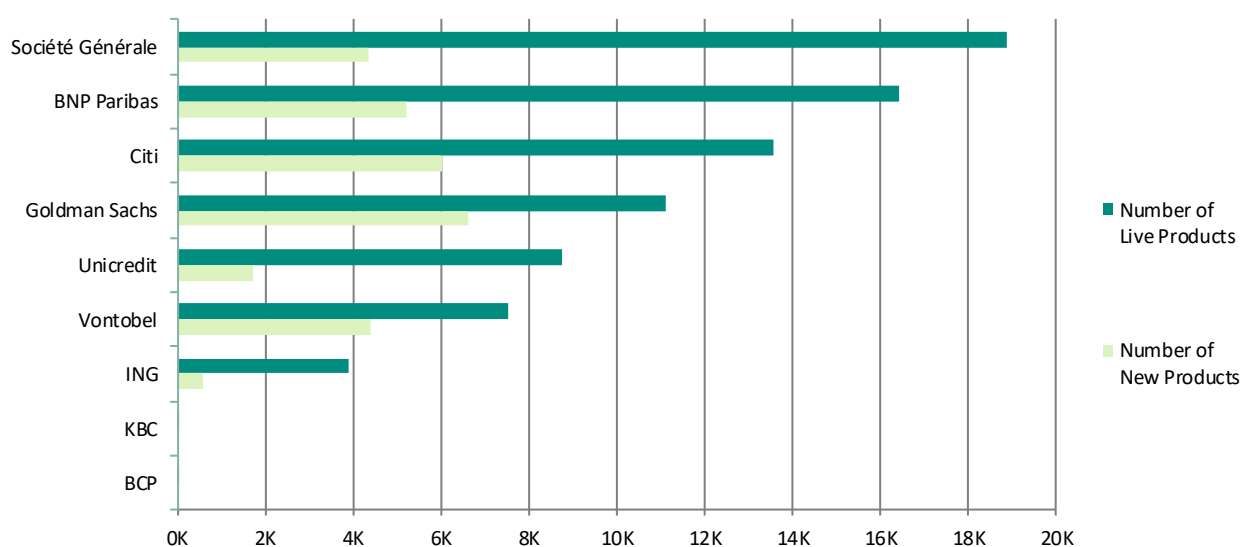
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	18,877	-4.7%	26%	23.5%	4,371	5.5%	-25%	15.1%
BNP Paribas	16,459	-11.6%	-0.2%	20.5%	5,197	2.8%	-18.4%	18.0%
Citi	13,595	-2.5%	7.0%	16.9%	6,046	25%	14.5%	20.9%
Goldman Sachs	11,120	-7.2%	37%	13.9%	6,615	-31%	4.3%	22.9%
Unicredit	8,746	-7.3%	-1.6%	10.9%	1,710	-25%	-37%	5.9%
Vontobel	7,546	-5.8%	2.2%	9.4%	4,376	-5.5%	-19.1%	15.1%
ING	3,898	-0.7%	4.1%	4.9%	578	11.6%	-29%	2.0%
KBC	19	-14.3%	-25%	0.0%	7	600%	133%	0.0%
BCP	17	-0.3%	-3.7%	0.0%	0		-100%	0.0%
Total	80,277	-6.4%	0.0%	100%	28,900	-6.8%	-15.9%	100%

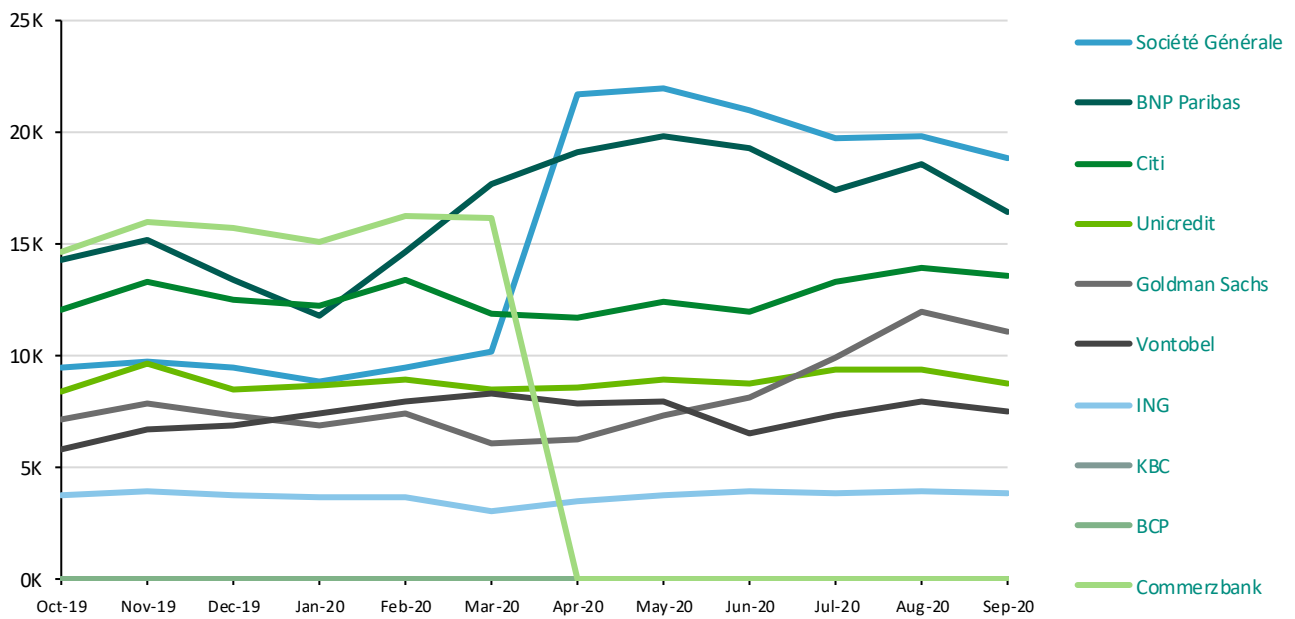
(Source Euronext)



ISSUERS

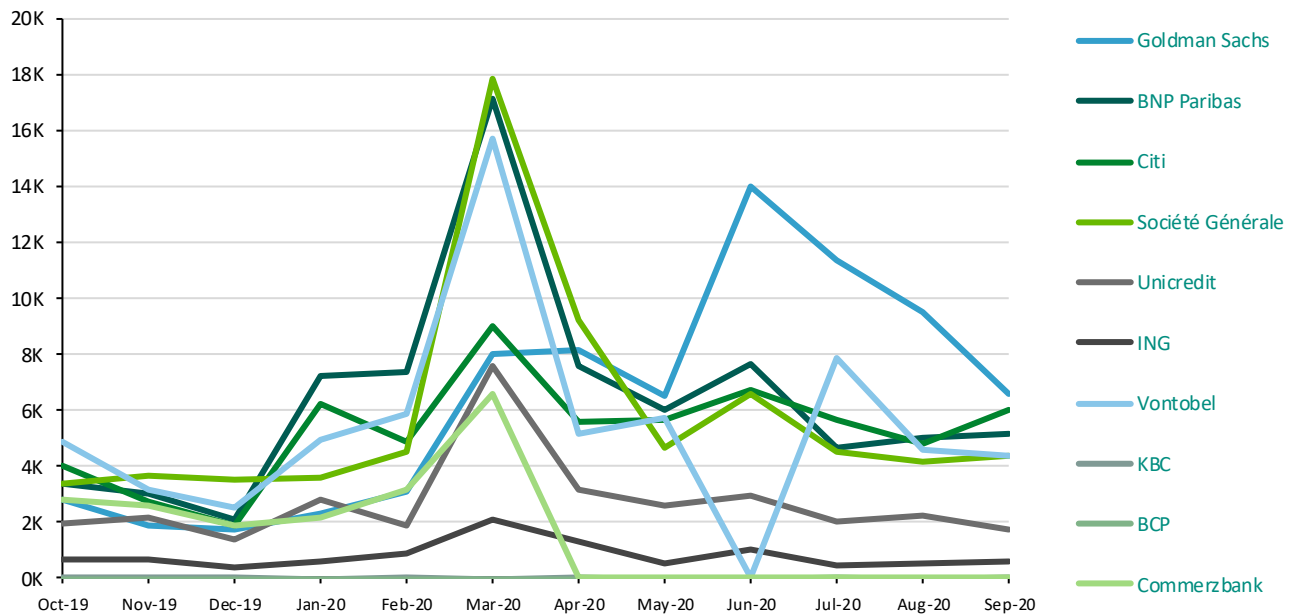
Product Trend: Number of Live Products

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)

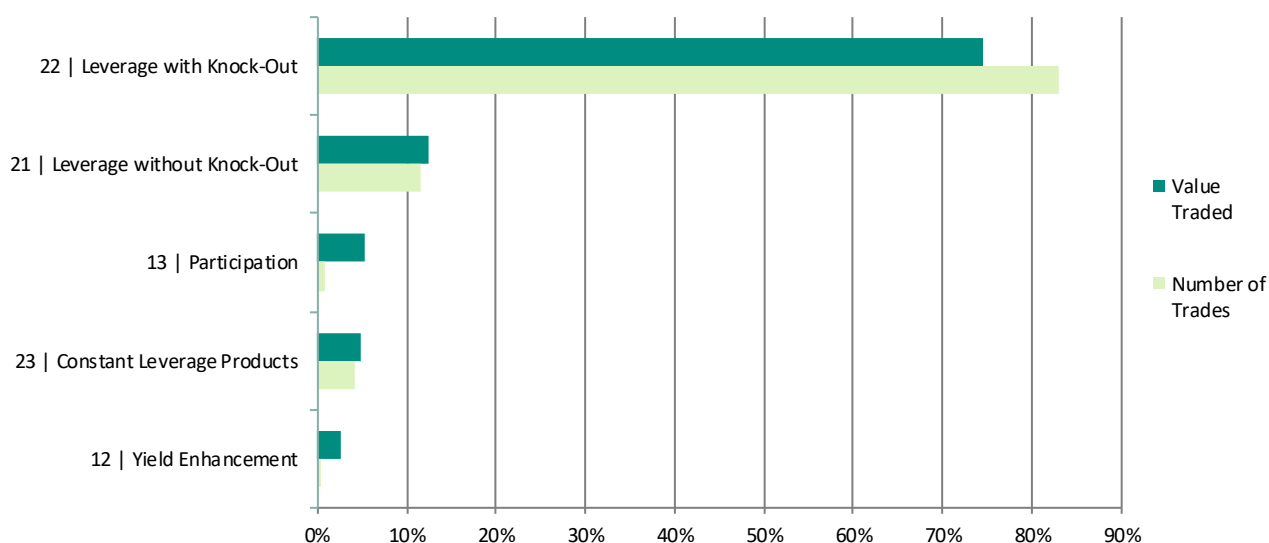
Market Overview

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	33,639	6.8%	-7.1%	74.7%	12,864	12.1%	-5.6%	83.0%
21 Leverage without Knock-Out	5,660	44%	-13.9%	12.6%	1,808	30.1%	1.5%	11.7%
13 Participation	2,358	51%	-39%	5.2%	114	-4.2%	-64.3%	0.7%
23 Constant Leverage Products	2,223	20%	-20%	4.9%	652	19.8%	-23.2%	4.2%
12 Yield Enhancement	1,170	209%	60%	2.6%	63	-0.8%	-9.6%	0.4%
Total	45,051	14.8%	-10.2%	100%	15,501	14.0%	-6.9%	100%

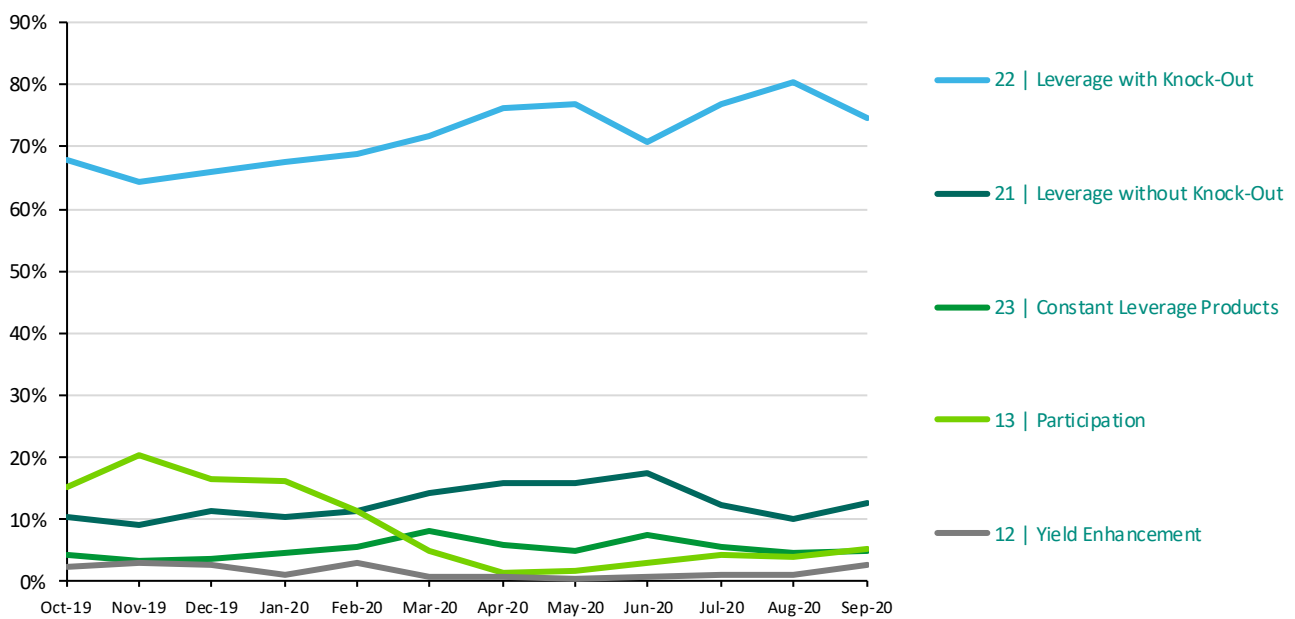
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

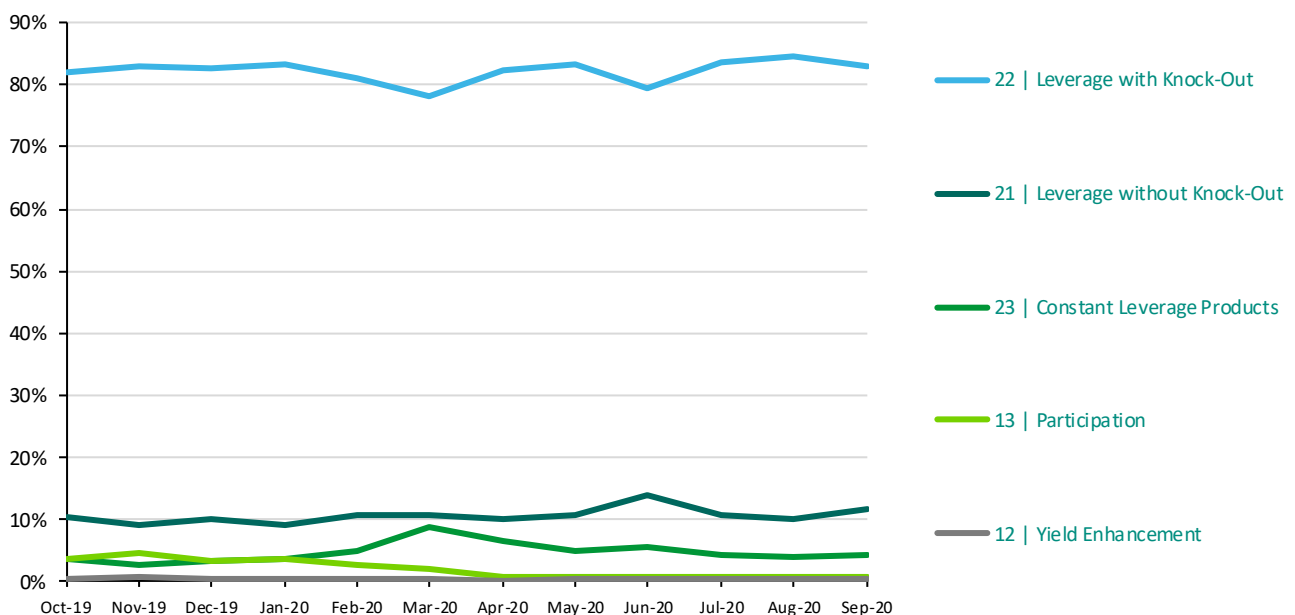
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

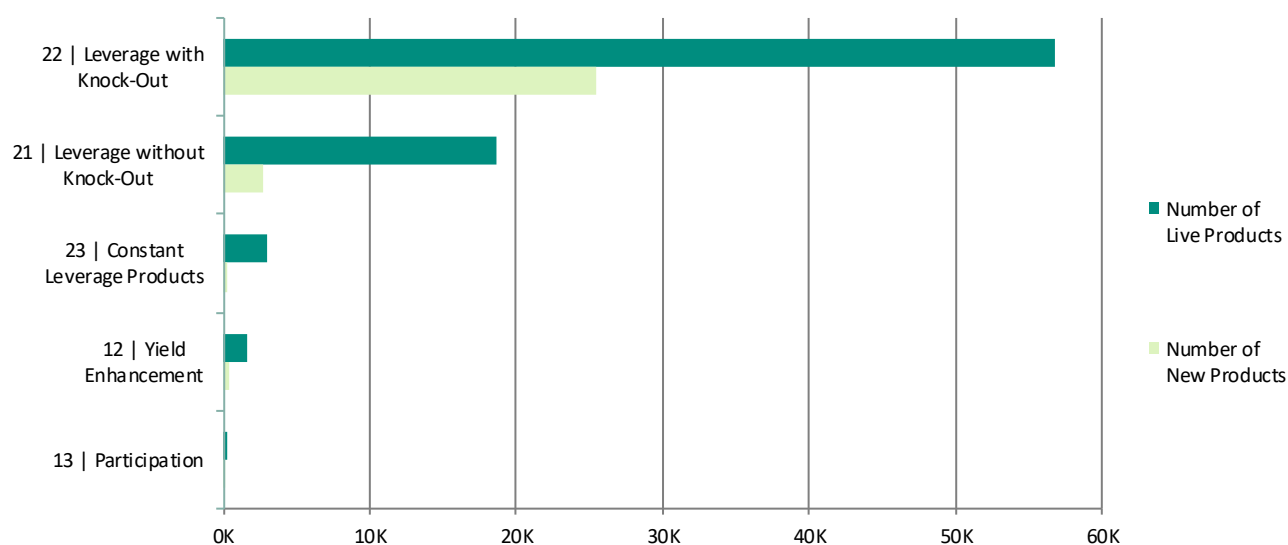
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The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	56,741	-5.2%	6.4%	70.7%	25,455	-10.5%	-13.7%	88.1%
21 Leverage without Knock-Out	18,669	-11.4%	-15.6%	23.3%	2,737	37%	-33%	9.5%
23 Constant Leverage Products	2,927	-2.8%	3.3%	3.6%	302	62%	-37%	1.0%
12 Yield Enhancement	1,653	6.7%	-4.8%	2.1%	350	-6.2%	17.8%	1.2%
13 Participation	287	1.7%	1.0%	0.4%	56		88%	0.2%
Total	80,277	-6.4%	0.0%	100%	28,900	-6.8%	-15.9%	100%

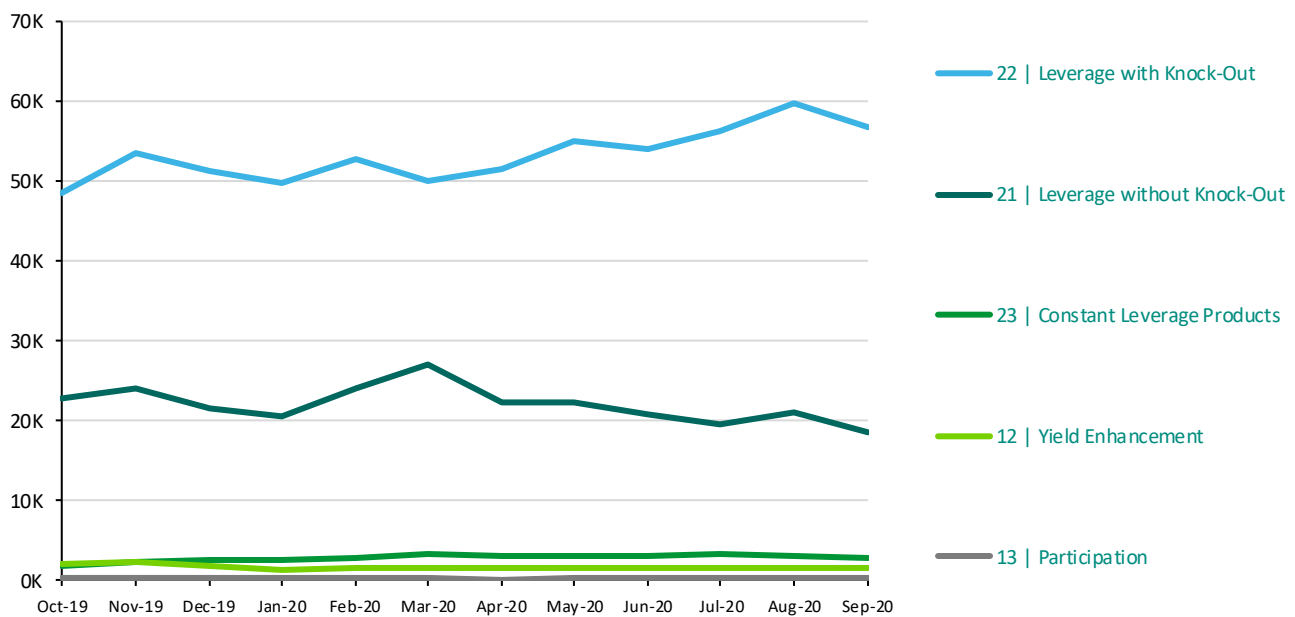
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

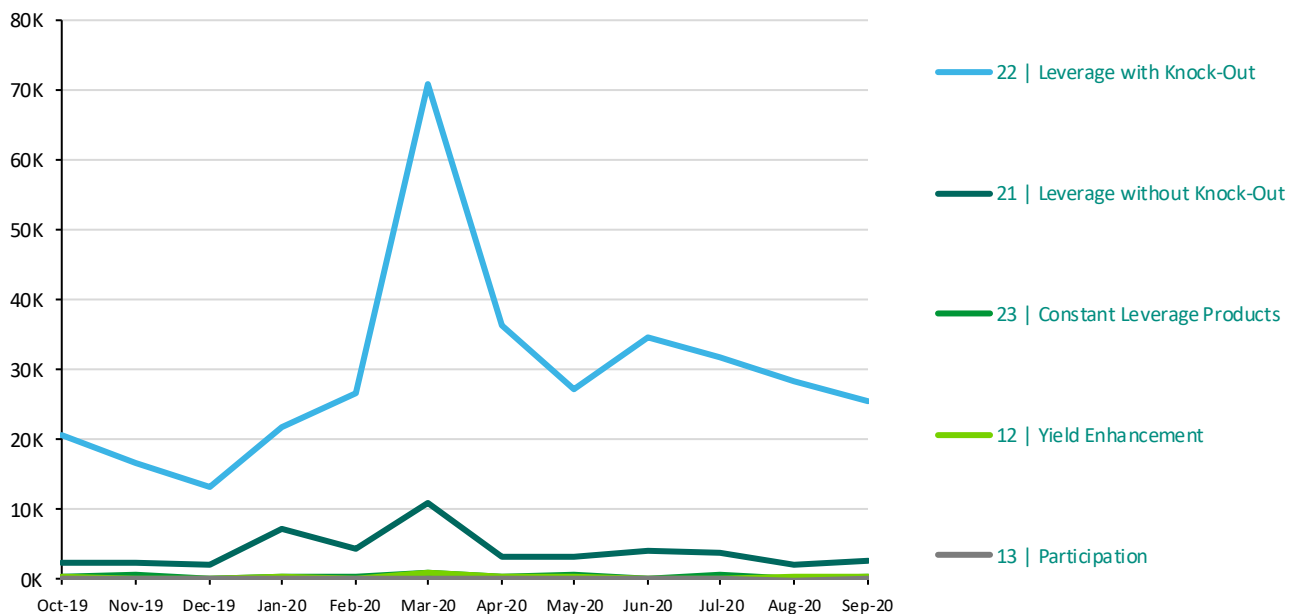
Product Trend: Number of Live Products

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)

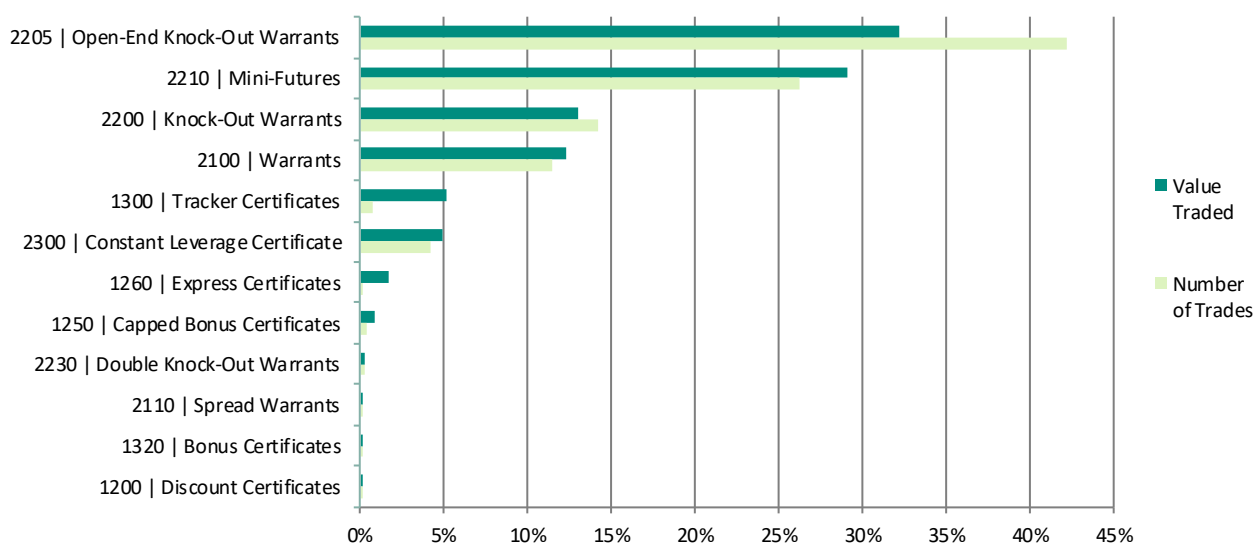
Market Overview

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	14,539	6.6%	-13.5%	32.3%	6,547	3.4%	-11.3%	42.2%
2210 Mini-Futures	13,116	-1.8%	-9.8%	29.1%	4,065	21%	-4.3%	26.2%
2200 Knock-Out Warrants	5,855	32%	24%	13.0%	2,206	27%	12.6%	14.2%
2100 Warrants	5,569	43%	-13.9%	12.4%	1,784	30%	1.4%	11.5%
1300 Tracker Certificates	2,354	50%	-39%	5.2%	113	-4.7%	-64%	0.7%
2300 Constant Leverage Certificate	2,223	20%	-20%	4.9%	652	19.8%	-23%	4.2%
1260 Express Certificates	748	NA	191%	1.7%	6.1	NA	269%	0.0%
1250 Capped Bonus Certificates	422	12.7%	-11.2%	0.9%	56	-10.6%	-16.3%	0.4%
2230 Double Knock-Out Warrants	130	48%	25%	0.3%	45	54%	19.4%	0.3%
2110 Spread Warrants	91	110%	-16.1%	0.2%	25	95%	9.9%	0.2%
1320 Bonus Certificates	4	124%	-70%	0.0%	1.0	120%	-58%	0.0%
1200 Discount Certificates	0		-64%	0.0%	0.1		-34%	0.0%
Total	45,051	14.8%	-10.2%	100%	15,501	14.0%	-6.9%	100%

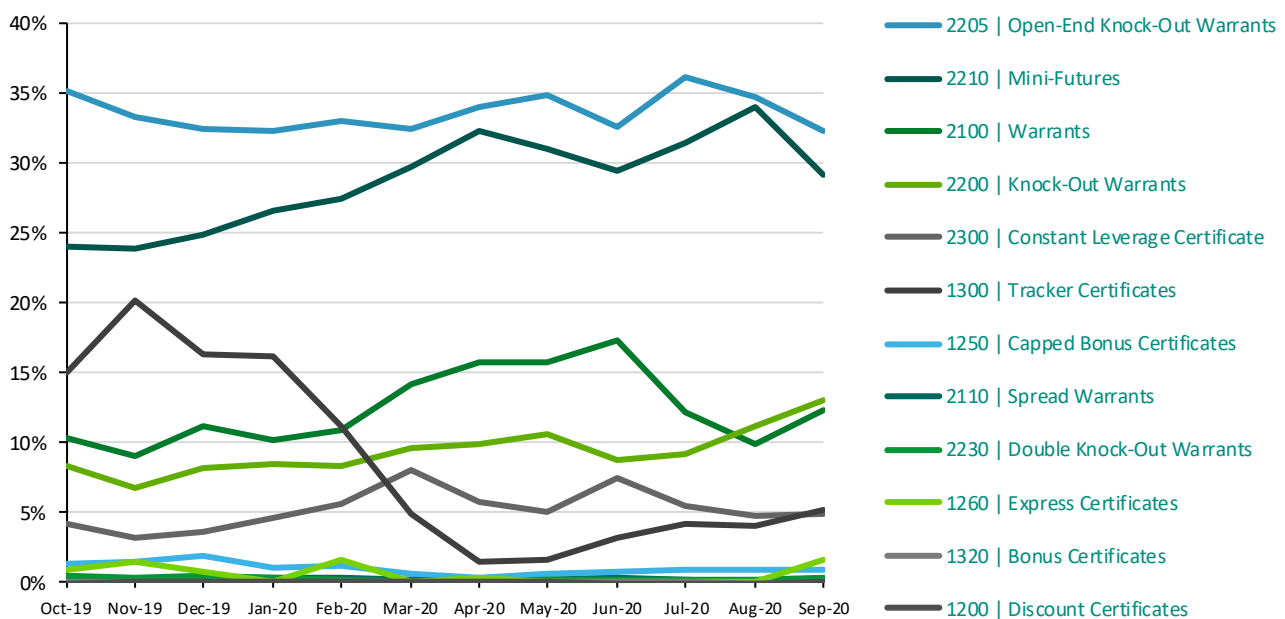
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

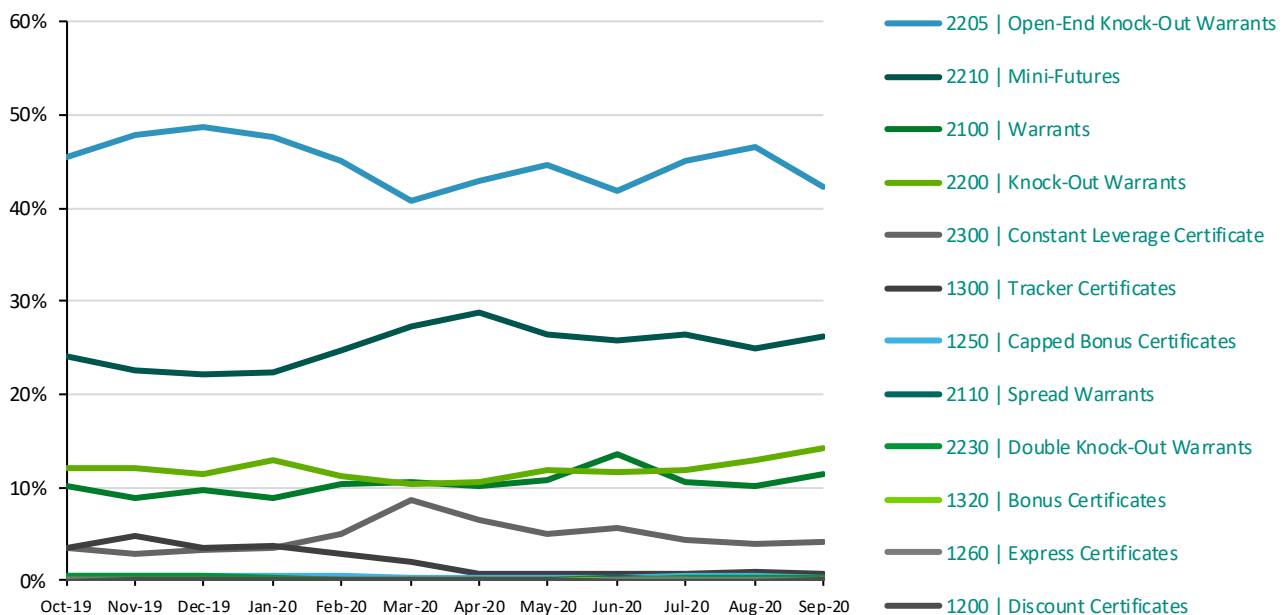
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

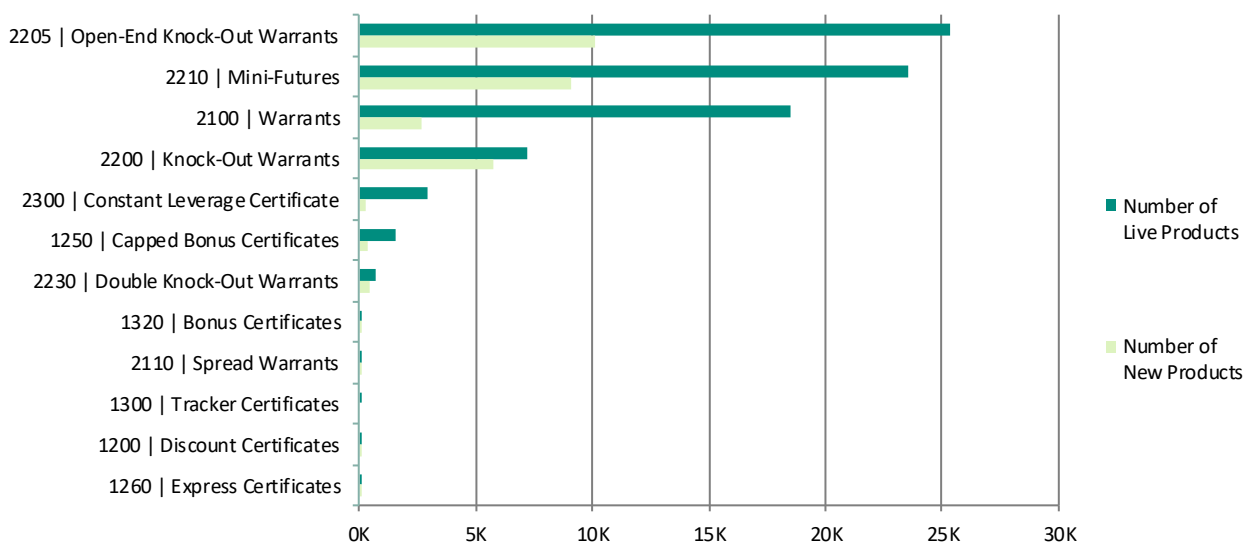
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	25,309	-3.6%	11.0%	31.5%	10,137	-9.0%	-13.3%	35.1%
2210 Mini-Futures	23,514	-4.9%	8.1%	29.3%	9,132	-17.9%	-12.3%	31.6%
2100 Warrants	18,526	-11.5%	-15.6%	23.1%	2,718	39%	-33%	9.4%
2200 Knock-Out Warrants	7,221	-13.1%	-11.3%	9.0%	5,748	-1.9%	-18.9%	19.9%
2300 Constant Leverage Certificate	2,927	-2.8%	3.3%	3.6%	302	62%	-37%	1.0%
1250 Capped Bonus Certificates	1,591	7.6%	-3.5%	2.0%	339	0.6%	21%	1.2%
2230 Double Knock-Out Warrants	697	30%	10.7%	0.9%	438	35%	51%	1.5%
1320 Bonus Certificates	162	1.8%	16.1%	0.2%	56		91%	0.2%
2110 Spread Warrants	143	-5.2%	-8.7%	0.2%	19	-51%	-54%	0.1%
1300 Tracker Certificates	125	1.6%	-13.6%	0.2%	0		-100%	0.0%
1200 Discount Certificates	43	-14.7%	-41%	0.1%	5	-86%	-65%	0.0%
1260 Express Certificates	19	-5.9%	30%	0.0%	6		200%	0.0%
Total	80,277	-6.4%	0.0%	100%	28,900	-6.8%	-15.9%	100%

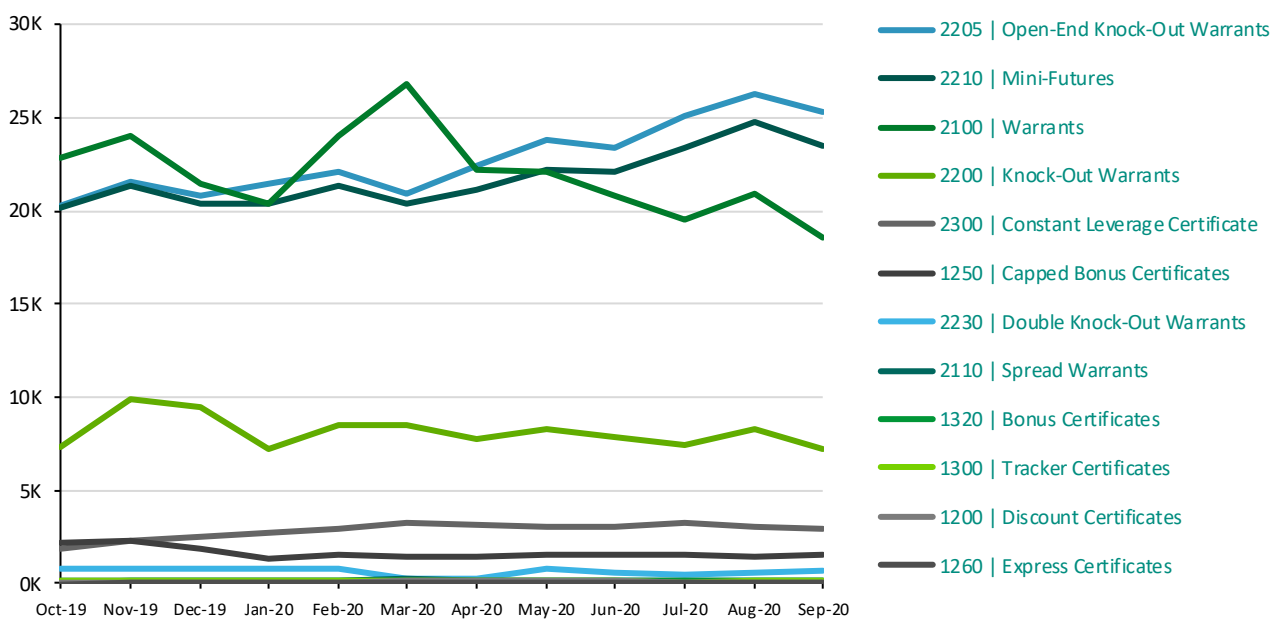
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

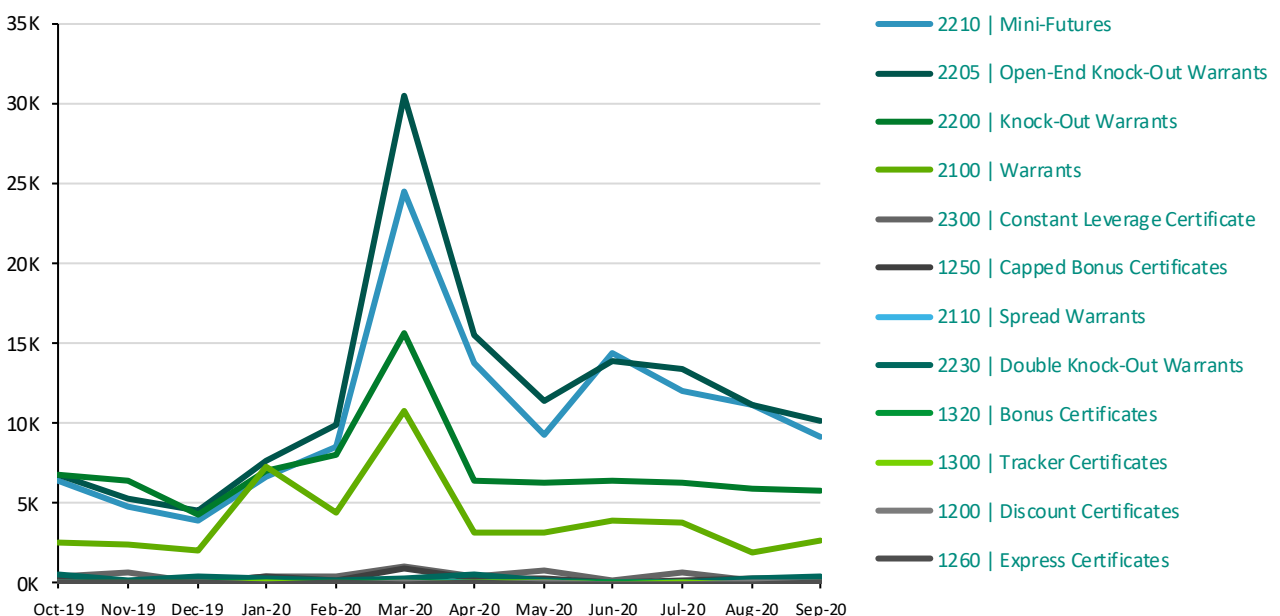
Product Trend: Number of Live Products

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

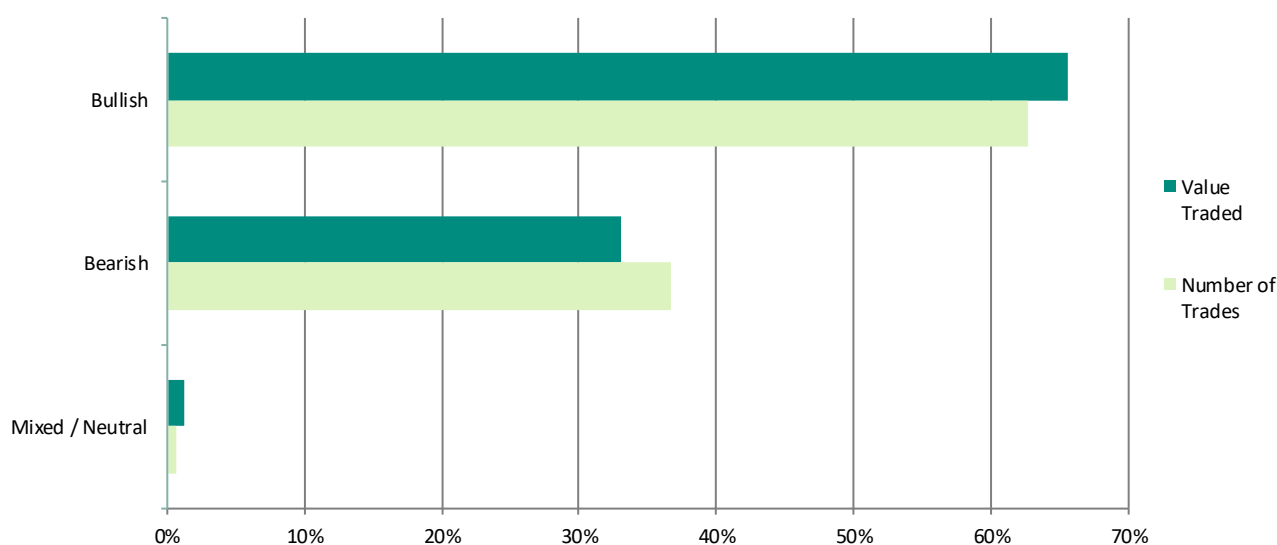
Market Overview

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	29,579	11.6%	-9.8%	65.7%	9,712	13.6%	-3.1%	62.7%
Bearish	14,888	22%	-10.7%	33.0%	5,679	14.9%	-12.6%	36.6%
Mixed / Neutral	583	20%	-15.4%	1.3%	109	10.5%	-14.1%	0.7%
Total	45,051	14.8%	-10.2%	100%	15,501	14.0%	-6.9%	100%

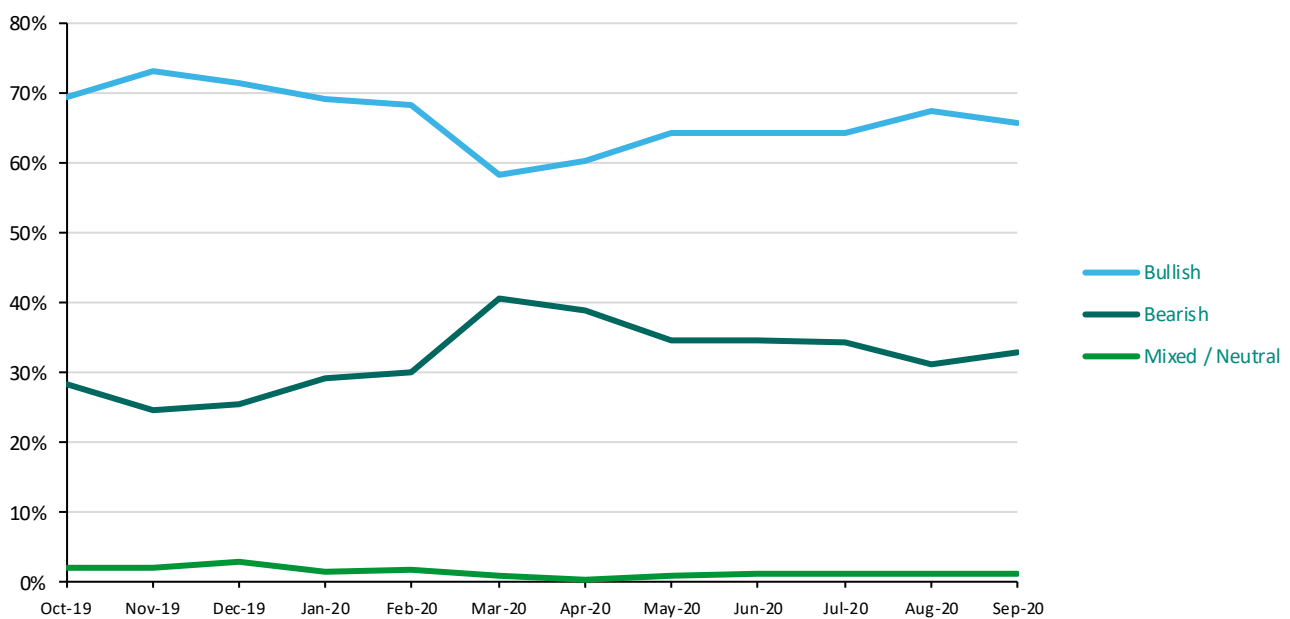
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PRODUCT STRATEGIES

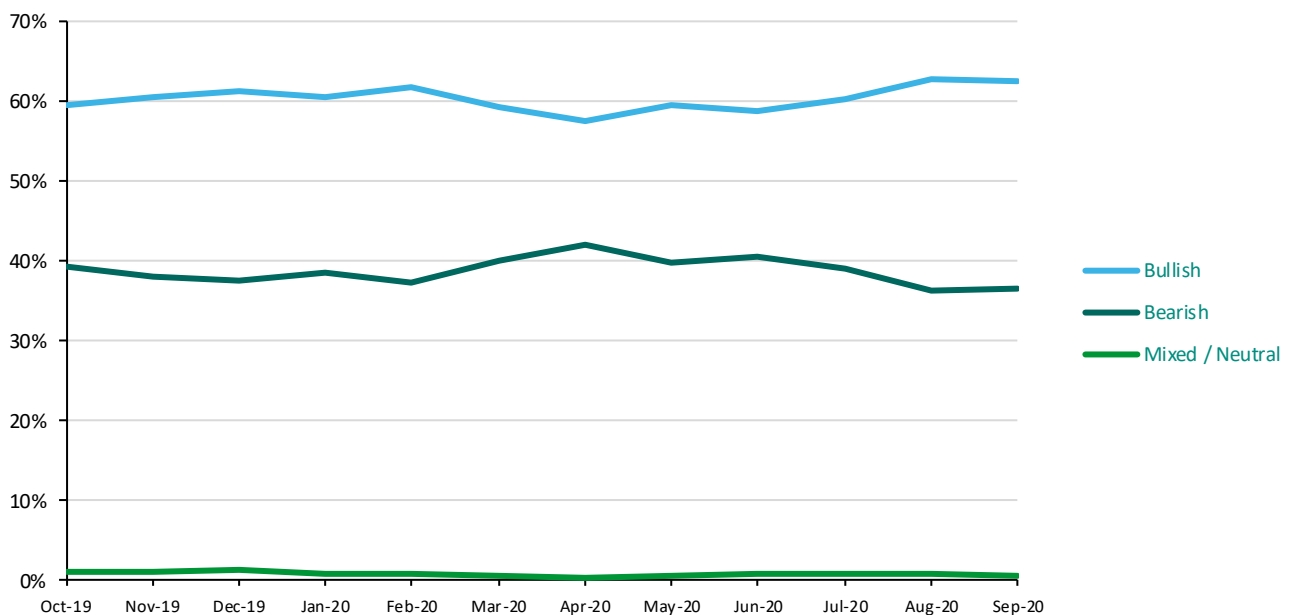
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

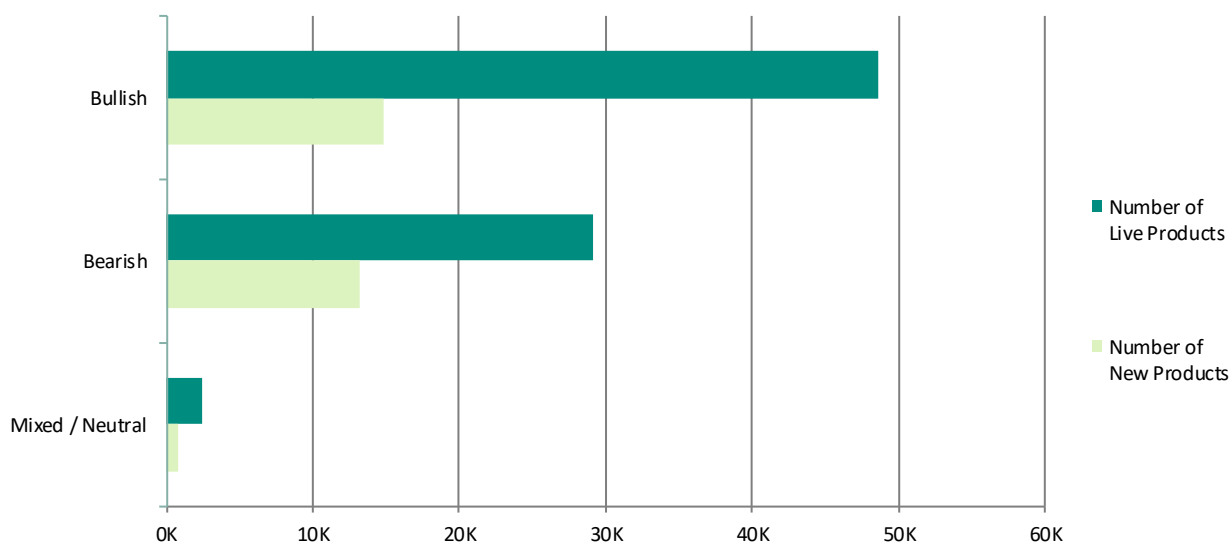
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	48,678	-8.4%	2.2%	60.6%	14,878	-12.1%	-21%	51.5%
Bearish	29,169	-4.2%	-3.1%	36.3%	13,240	-1.0%	-11.7%	45.8%
Mixed / Neutral	2,430	11.0%	-5.2%	3.0%	782	12.2%	27%	2.7%
Total	80,277	-6.4%	0.0%	100%	28,900	-6.8%	-15.9%	100%

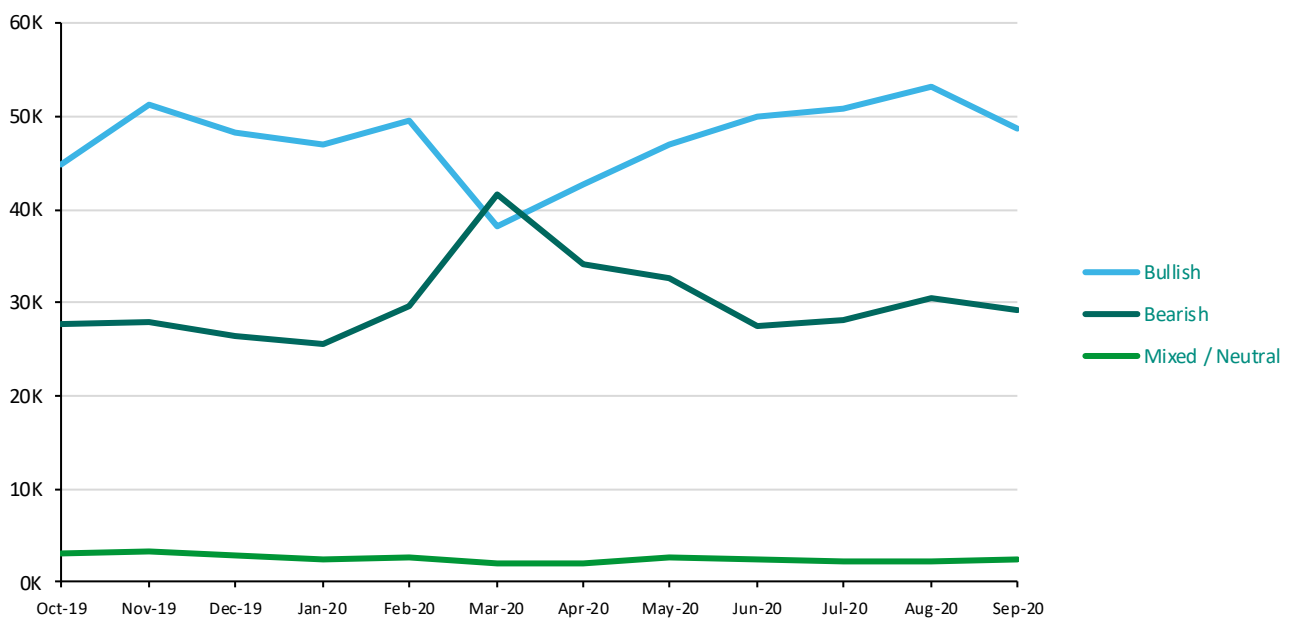
(Source Euronext)



PRODUCT STRATEGIES

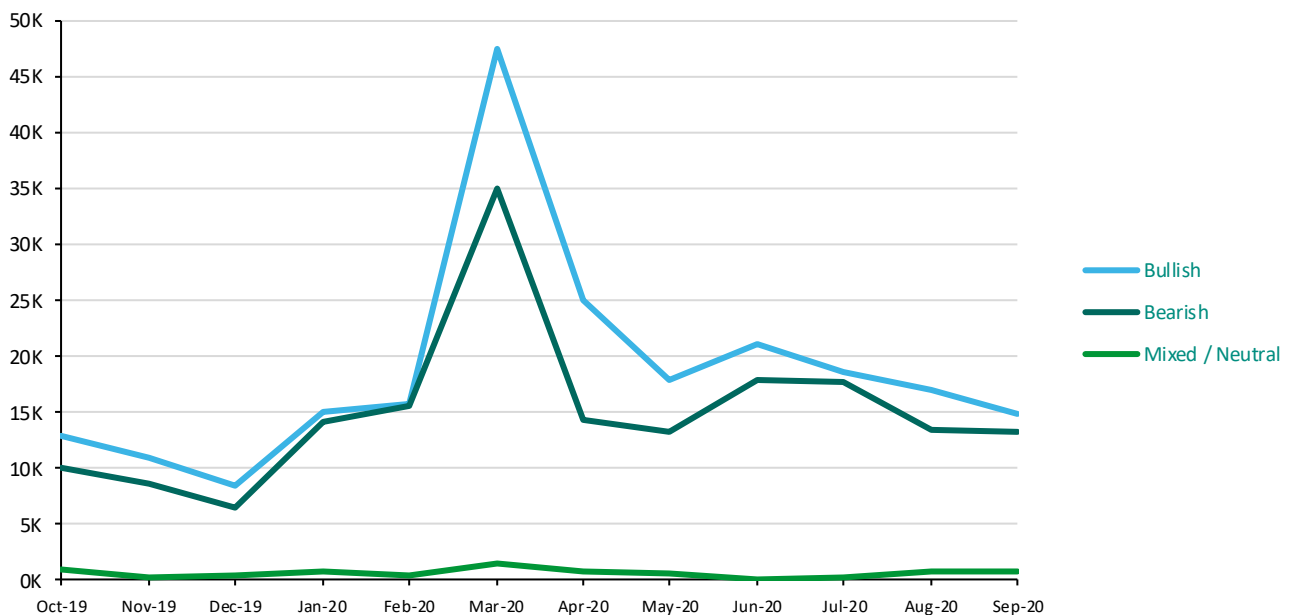
Product Trend: Number of Live Products

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

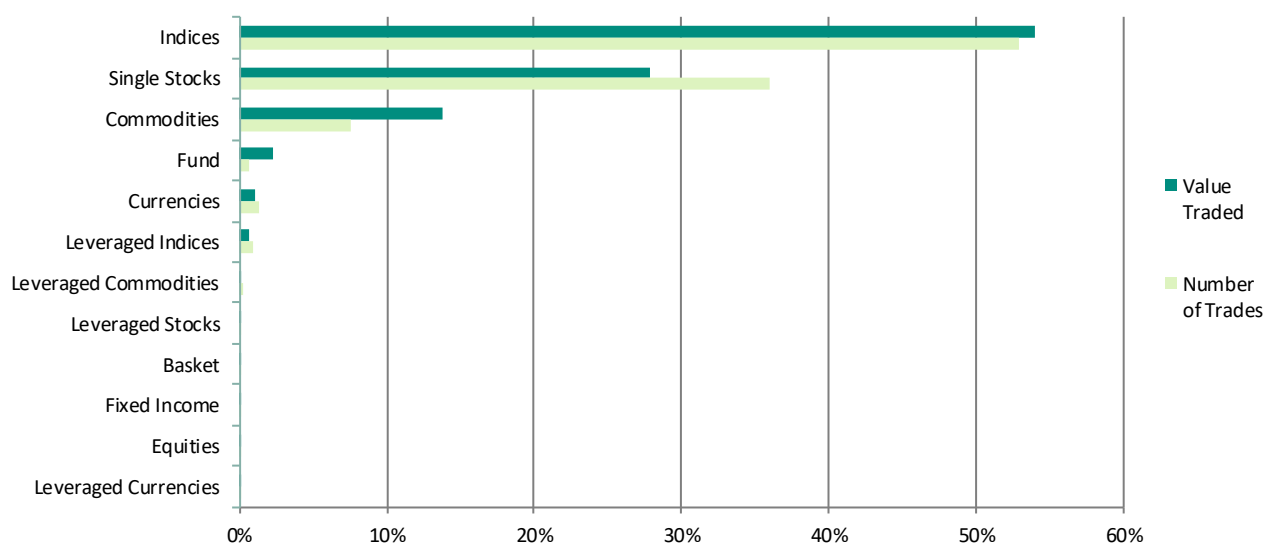
Market Overview

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	24,334	41%	-8.3%	54.0%	8,210	31.0%	-2.4%	53.0%
Single Stocks	12,547	8.4%	-9.9%	27.9%	5,580	9.7%	-7.6%	36.0%
Commodities	6,215	-33%	18.0%	13.8%	1,175	-34.7%	-14.6%	7.6%
Fund	1,048	495%	-56%	2.3%	108	961.2%	-34.4%	0.7%
Currencies	471	12.0%	-0.8%	1.0%	214	-0.2%	2.8%	1.4%
Leveraged Indices	286	-2.9%	-77%	0.6%	133	22.4%	-60.7%	0.9%
Leveraged Commodities	66	-68%	-59%	0.1%	44	-49.0%	-41.2%	0.3%
Leveraged Stocks	39	500%	110%	0.1%	25	276.4%	76.8%	0.2%
Basket	37	-34%	-48%	0.1%	2.2	-38.9%	-18.7%	0.0%
Fixed Income	4	-76%	-91%	0.0%	5.1	-30.6%	-64.0%	0.0%
Equities	4	-25%	-93%	0.0%	3.0	37.0%	189.8%	0.0%
Leveraged Currencies	1	15.1%	-47%	0.0%	0.4	9.1%	69.3%	0.0%
Total	45,051	14.8%	-10.2%	100%	15,501	14.0%	-6.9%	100%

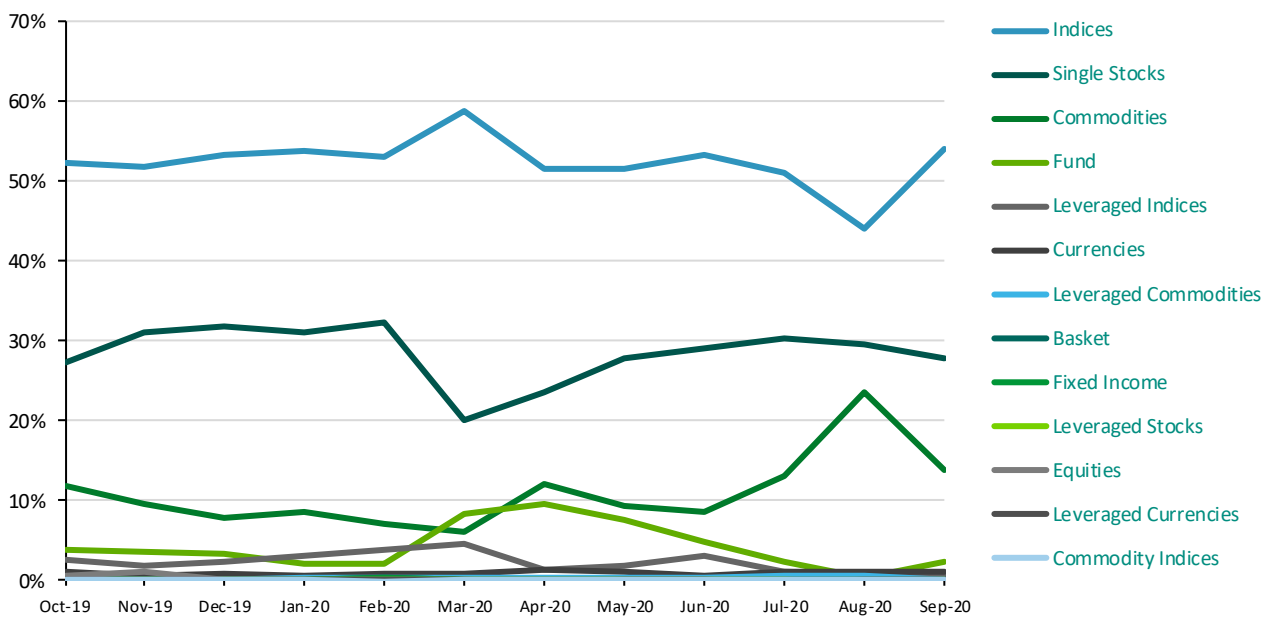
(Source Euronext)



UNDERLYING TYPES

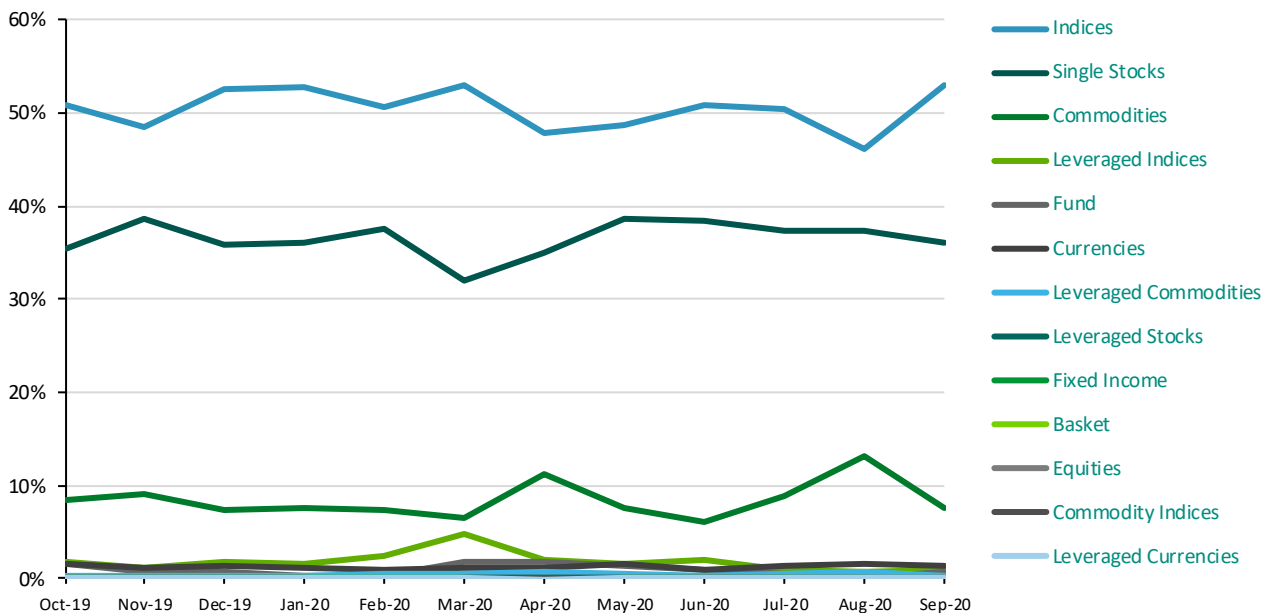
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

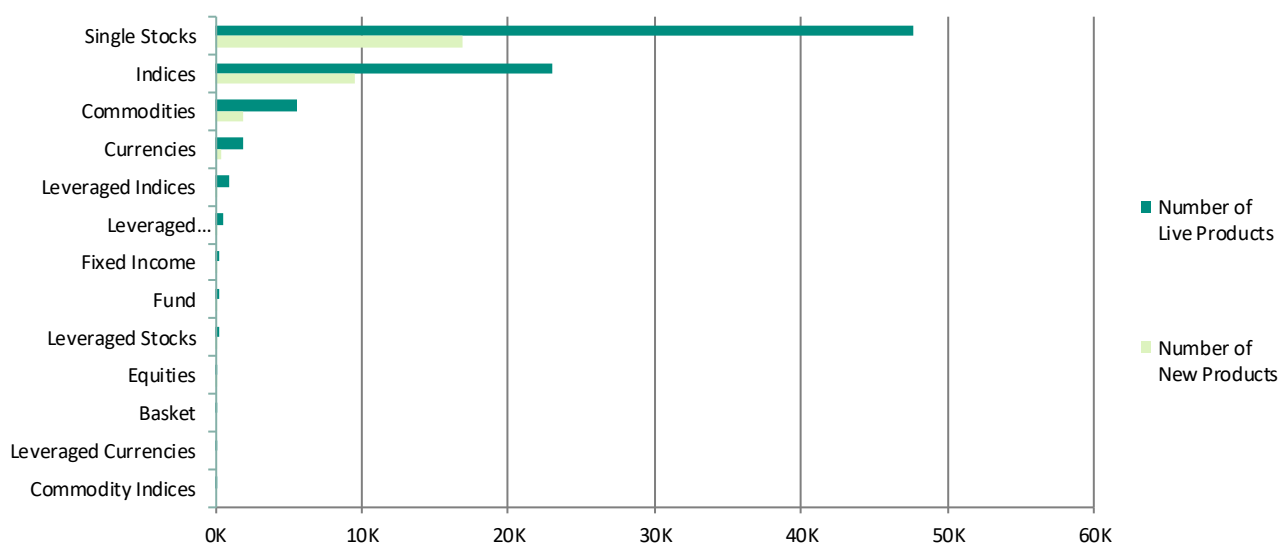
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	47,673	-7.7%	-3.1%	59.4%	16,813	-11.7%	-14.2%	58.2%
Indices	22,984	-5.6%	2.3%	28.6%	9,510	8.0%	-21%	32.9%
Commodities	5,575	-1.3%	24%	6.9%	1,816	-31%	-7.1%	6.3%
Currencies	1,868	-0.7%	1.4%	2.3%	417	47%	7.0%	1.4%
Leveraged Indices	868	-8.5%	2.4%	1.1%	65	160%	-56%	0.2%
Leveraged Commodities	539	-5.0%	-10.6%	0.7%	112	72%	-35%	0.4%
Fixed Income	273	0.0%	-9.5%	0.3%	7	-46%	-65%	0.0%
Fund	220	1.6%	12.3%	0.3%	4	0.0%	-23%	0.0%
Leveraged Stocks	174	9.5%	-33%	0.2%	83	388%	100%	0.3%
Equities	64	26%	286%	0.1%	73	-35%	349%	0.3%
Basket	20	-2.5%	-3.3%	0.0%	0		-100%	0.0%
Leveraged Currencies	17	0.0%	104%	0.0%	0		-100%	0.0%
Commodity Indices	1	0.0%	0.0%	0.0%	0			0.0%
Total	80,277	-6.4%	0.0%	100%	28,900	-6.8%	-15.9%	100%

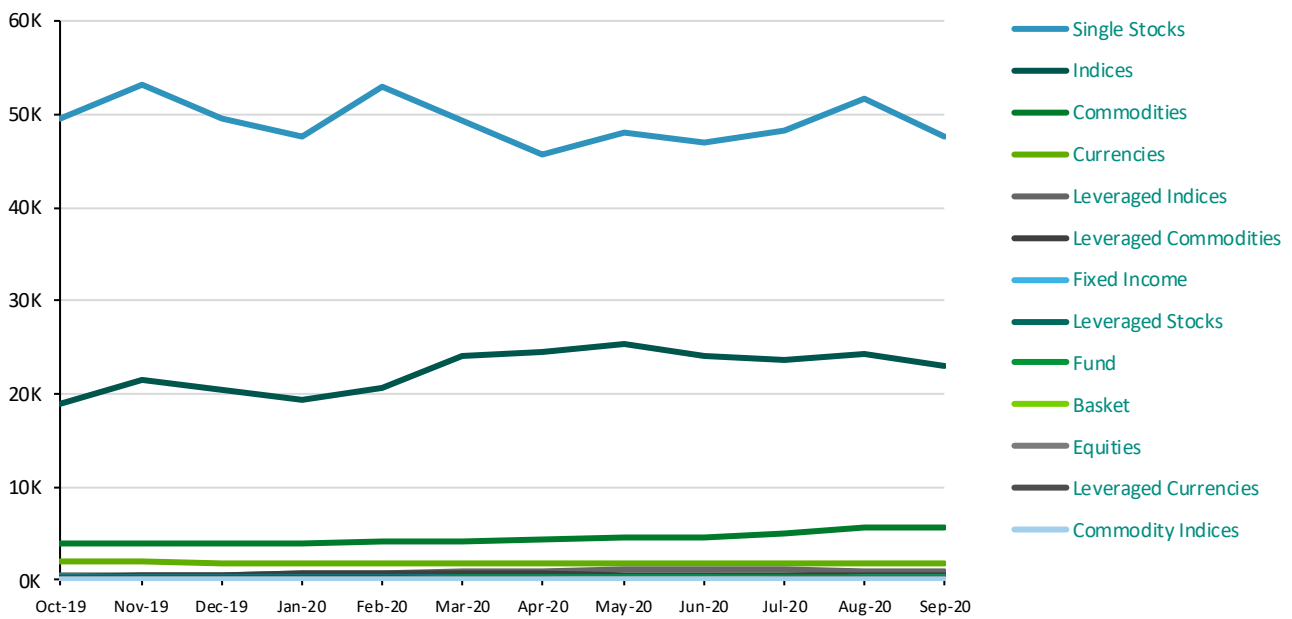
(Source Euronext)



UNDERLYING TYPES

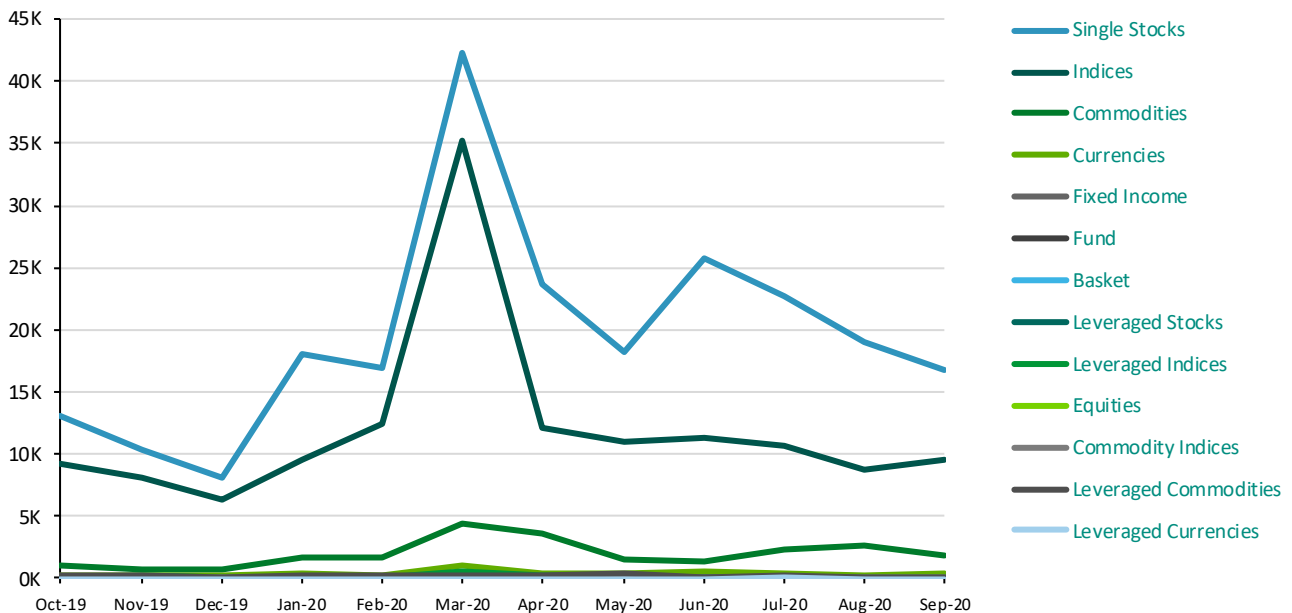
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

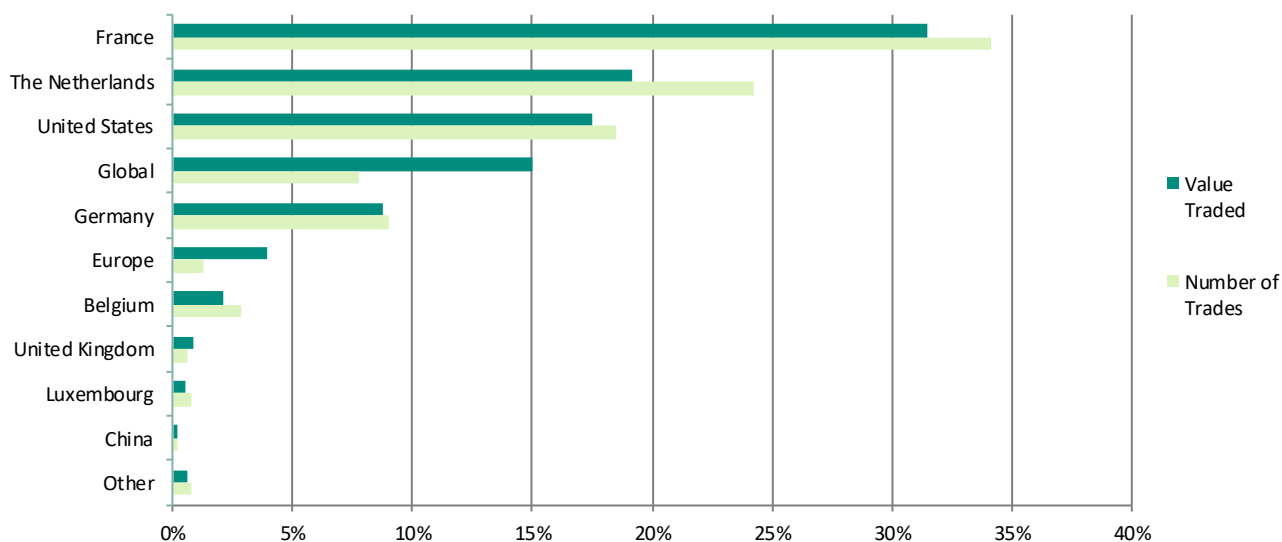
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	14,179	41%	11.0%	31.5%	5,294	30.8%	6.0%	34.2%
The Netherlands	8,629	29%	-21%	19.2%	3,754	15.2%	-21%	24.2%
United States	7,870	20.0%	-7.4%	17.5%	2,866	28%	16.2%	18.5%
Global	6,746	-31%	2.6%	15.0%	1,202	-36%	-18.3%	7.8%
Germany	3,927	18.0%	-14.2%	8.7%	1,395	17.5%	-9.5%	9.0%
Europe	1,785	273%	-48%	4.0%	191	139%	-38%	1.2%
Belgium	945	-22%	-50%	2.1%	442	-14.7%	-27%	2.9%
United Kingdom	362	22%	4.3%	0.8%	86	-1.2%	-18.0%	0.6%
Luxembourg	237	-23%	-55%	0.5%	119	-6.3%	-45%	0.8%
China	93	-9.3%	26%	0.2%	28	-36%	30%	0.2%
Other	278	-19.3%	-48%	0.6%	122	-3.1%	-24%	0.8%
Total	45,051	14.8%	-10.2%	100%	15,501	14.0%	-6.9%	100%

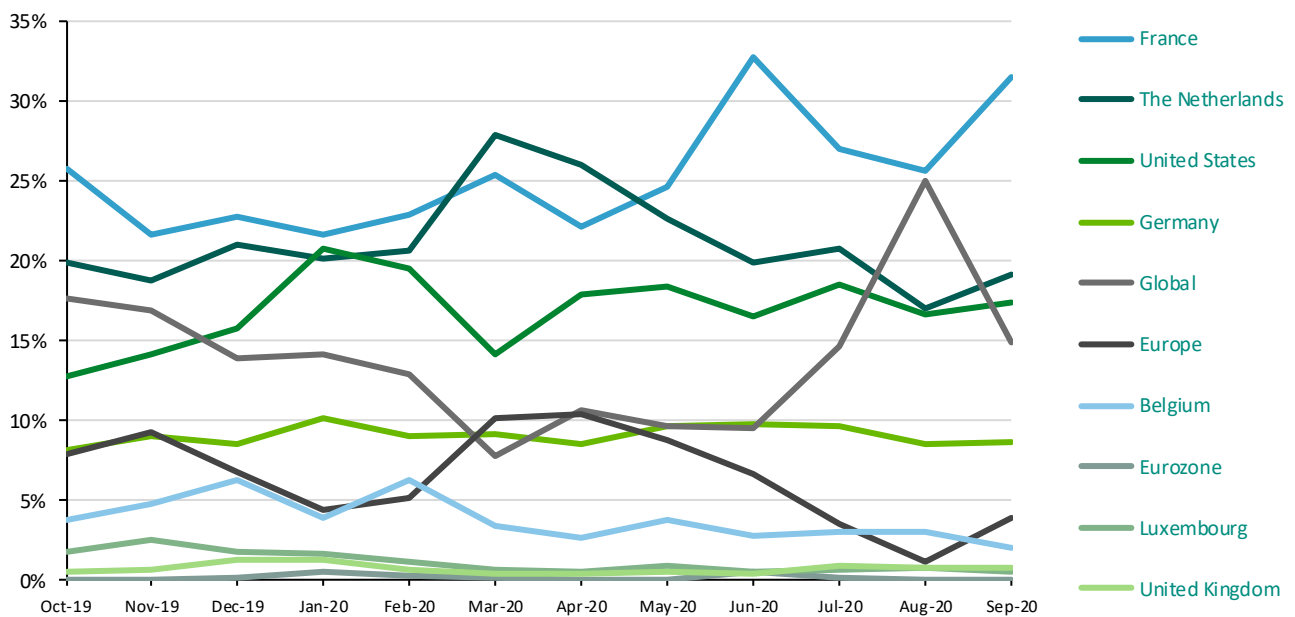
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

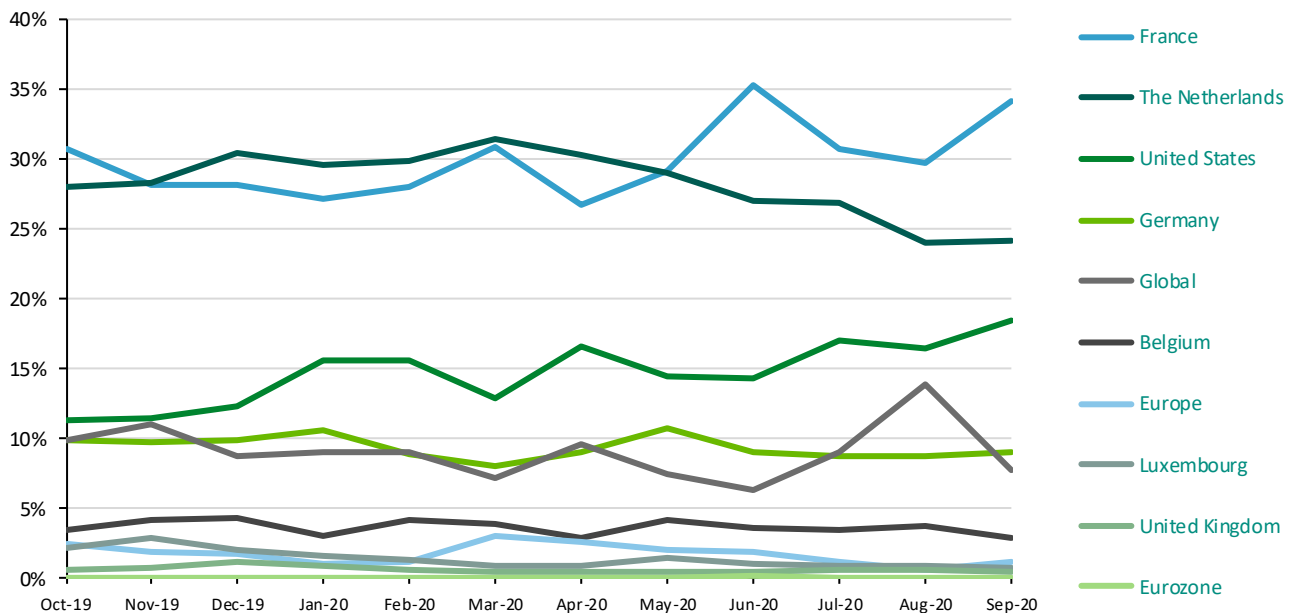
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

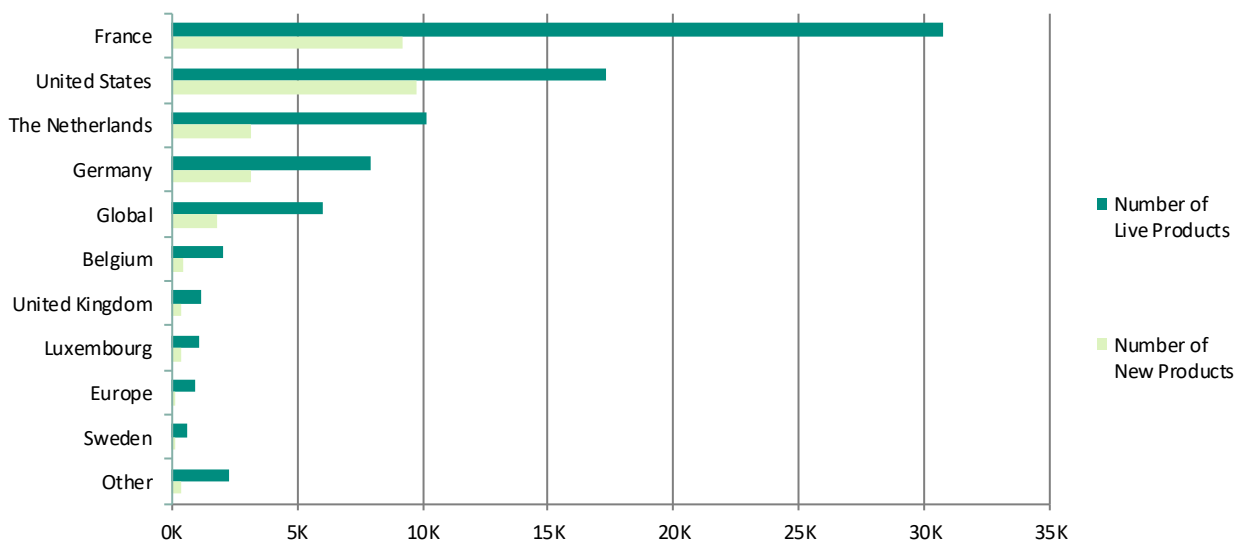
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	30,718	-9.9%	-8.4%	38.3%	9,236	-7.6%	-29%	32.0%
United States	17,326	-1.8%	9.7%	21.6%	9,780	11.1%	24%	33.8%
The Netherlands	10,150	-5.2%	4.8%	12.6%	3,121	-9.3%	-29%	10.8%
Germany	7,940	-7.6%	7.0%	9.9%	3,157	-23%	-29%	10.9%
Global	6,048	-1.8%	10.9%	7.5%	1,801	-30%	-8.8%	6.2%
Belgium	2,050	-6.5%	-5.0%	2.6%	458	-27%	-37%	1.6%
United Kingdom	1,146	-0.1%	3.8%	1.4%	352	-13.7%	1.0%	1.2%
Luxembourg	1,080	-9.6%	-9.8%	1.3%	363	-5.2%	-36%	1.3%
Europe	952	-3.4%	-5.2%	1.2%	146	29%	-48%	0.5%
Sweden	577	-11.1%	15.1%	0.7%	140	-23%	-34%	0.5%
Other	2,290	-5.0%	-4.9%	2.9%	346	-4.4%	-37%	1.2%
Total	80,277	-6.4%	0.0%	100%	28,900	-6.8%	-15.9%	100%

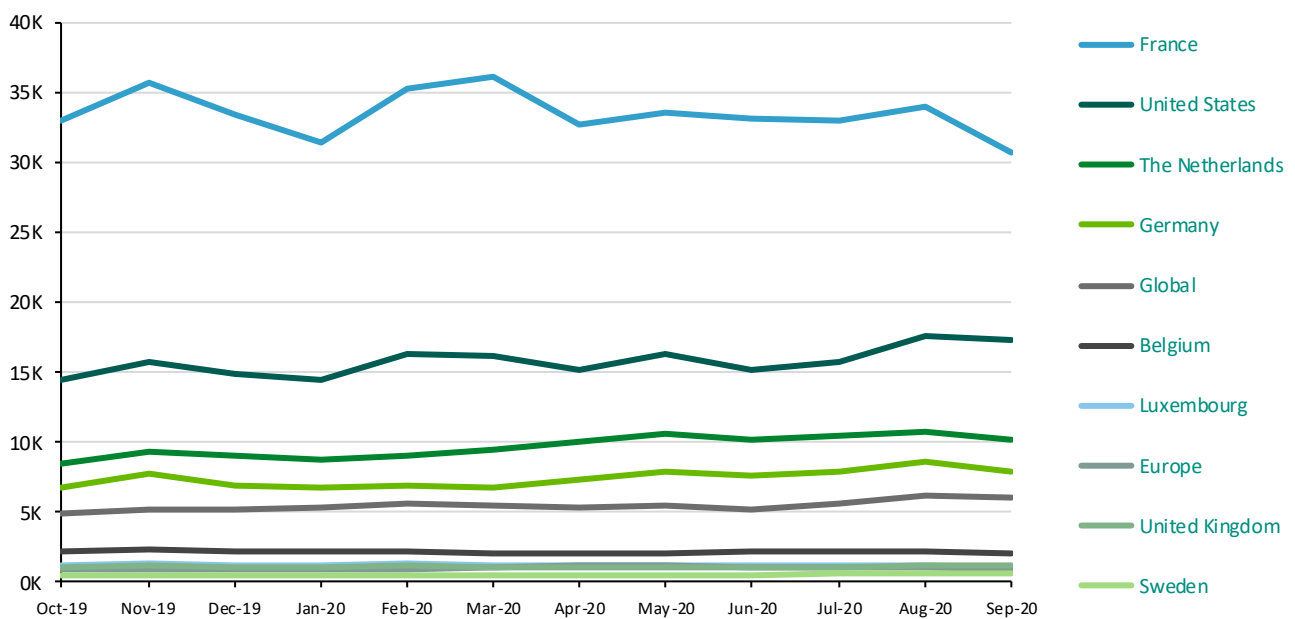
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TOP 10 UNDERLYING COUNTRIES

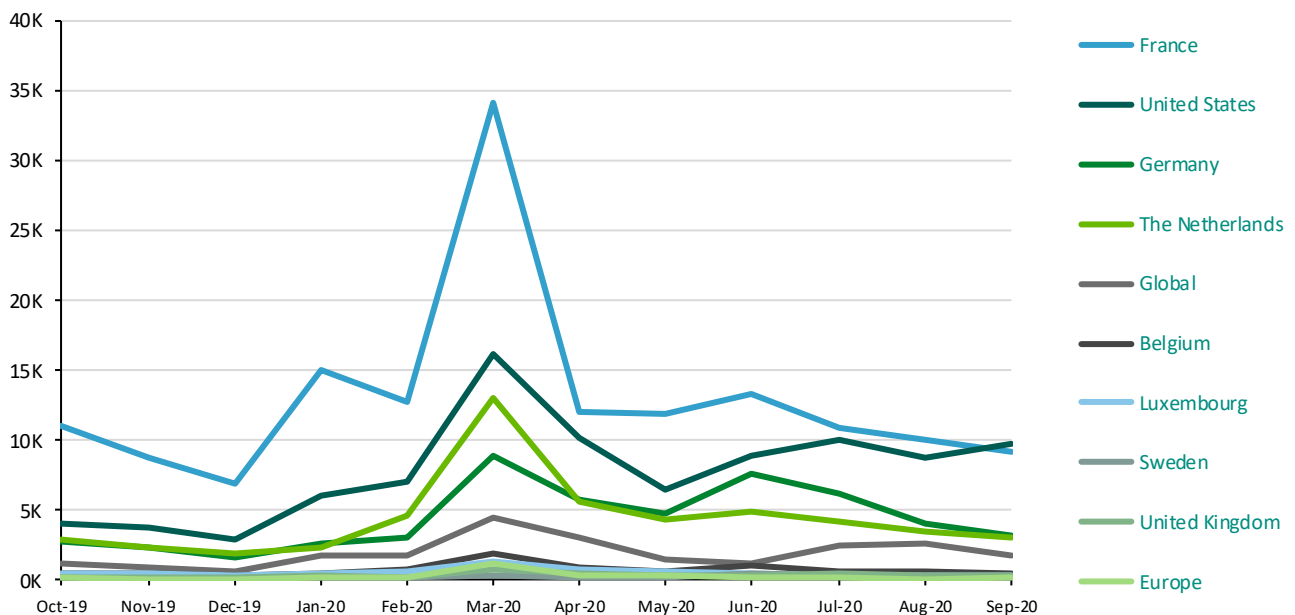
Product Trend: Number of Live Products

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

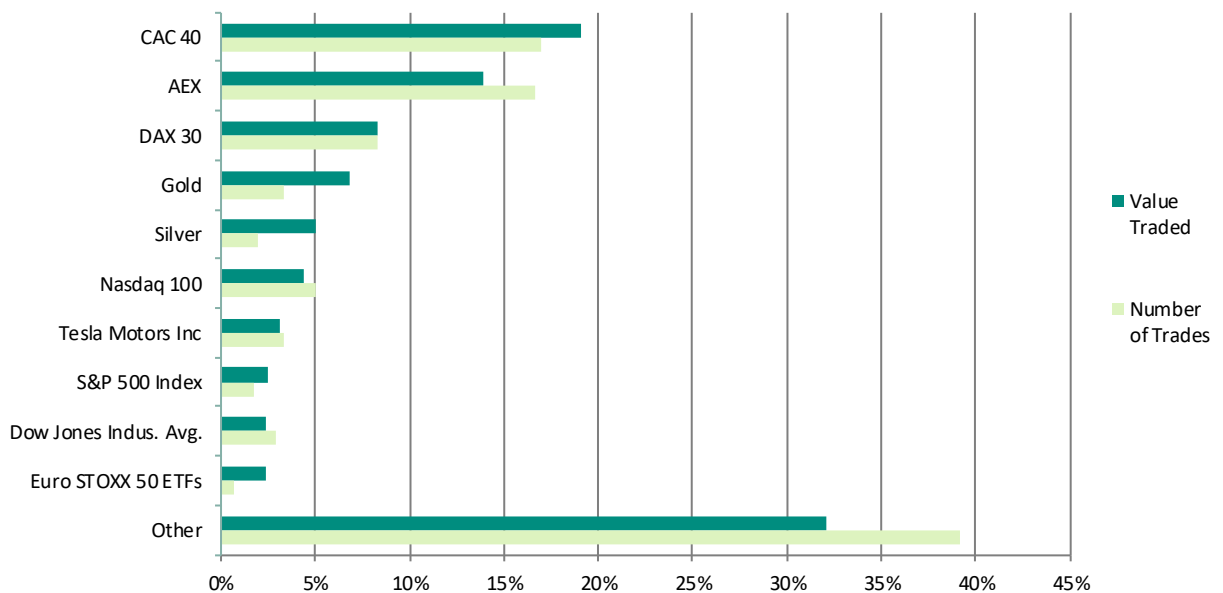
Market Overview

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	8,618	61%	32%	19.1%	2,634	42.4%	15.9%	17.0%
AEX	6,243	43%	-17.9%	13.9%	2,579	24%	-14.4%	16.6%
DAX 30	3,723	24%	-10.6%	8.3%	1,279	22%	-6.5%	8.3%
Gold	3,085	-44%	21%	6.8%	513	-42%	6.2%	3.3%
Silver	2,273	-15.4%	174%	5.0%	301	-48%	38%	1.9%
Nasdaq 100	1,990	44%	27%	4.4%	777	54%	54%	5.0%
Tesla Motors Inc	1,389	54%	100%	3.1%	516	40%	91%	3.3%
S&P 500 Index	1,133	-0.9%	-48%	2.5%	276	6.6%	-35%	1.8%
Dow Jones Indus. Avg.	1,081	15.3%	-41%	2.4%	445	34%	-4.2%	2.9%
Euro STOXX 50 ETFs	1,048	495%	-56%	2.3%	108	966%	-34%	0.7%
Other	14,468	4.4%	-27%	32.1%	6,072	7.1%	-18.6%	39.2%
Total	45,051	14.8%	-10.2%	100%	15,501	14.0%	-6.9%	100%

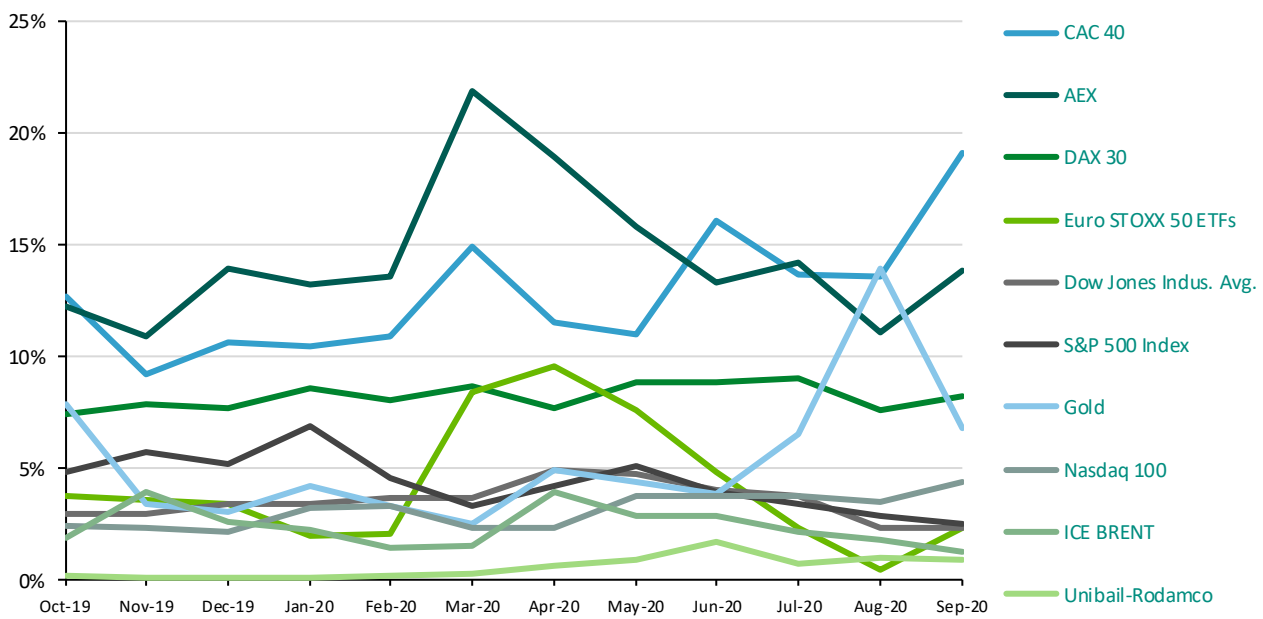
(Source Euronext)



TOP 10 UNDERLYINGS

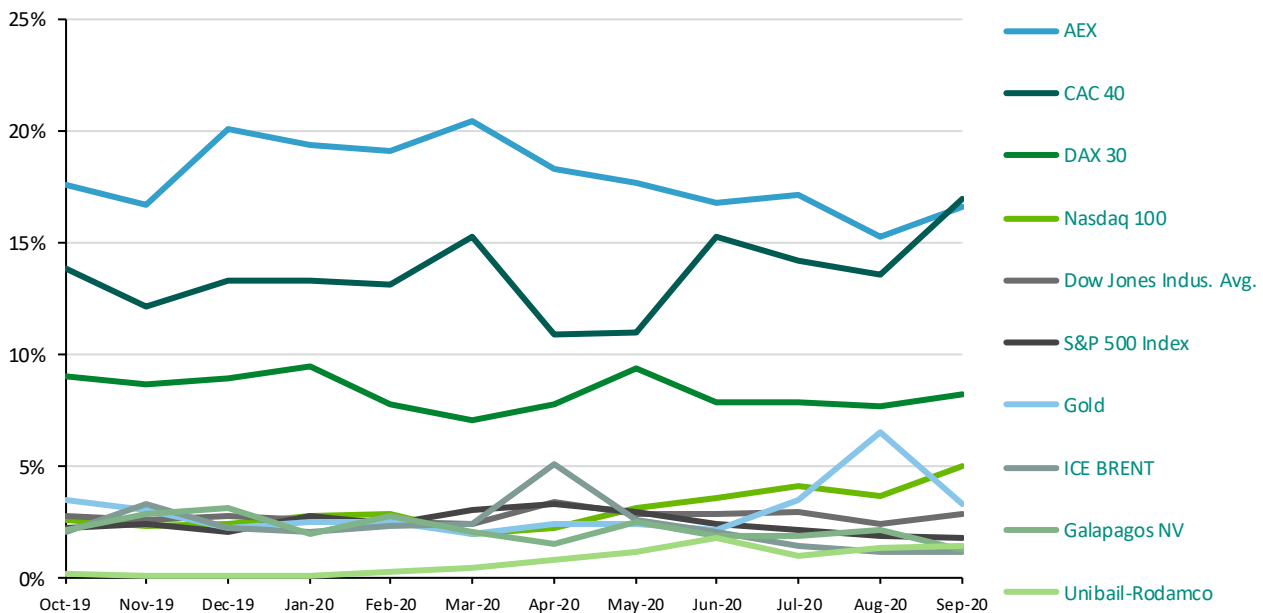
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

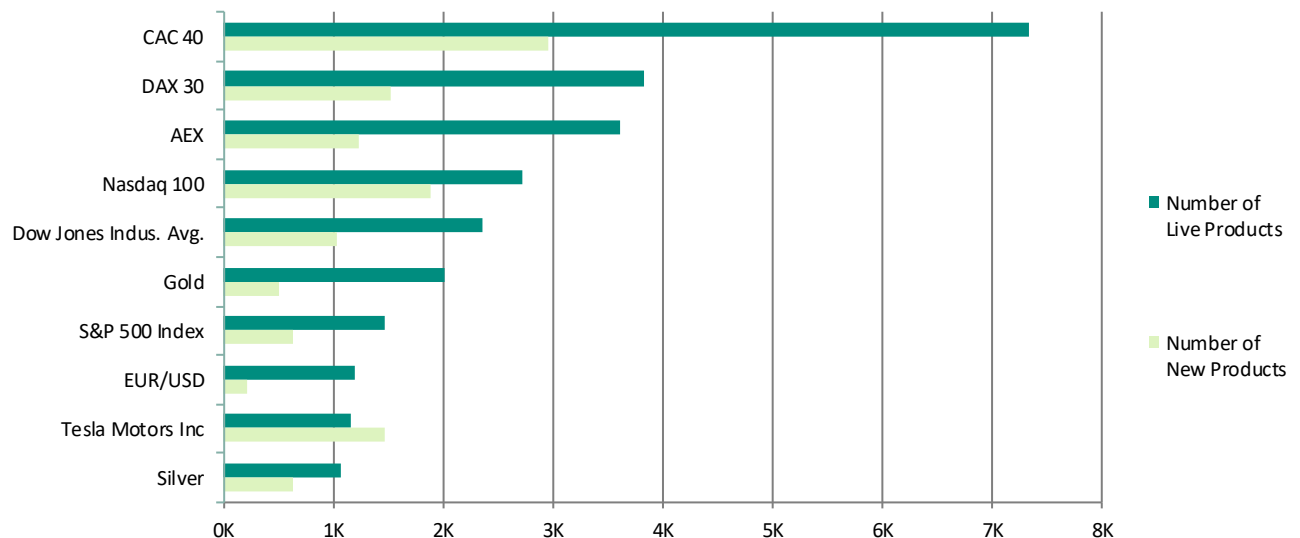
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	7,331	-8.2%	-4.4%	9.1%	2,952	-11.0%	-35%	10.2%
DAX 30	3,824	-8.0%	2.0%	4.8%	1,528	12.2%	-26%	5.3%
AEX	3,606	-5.9%	9.0%	4.5%	1,223	10.6%	-30%	4.2%
Nasdaq 100	2,719	1.6%	22%	3.4%	1,878	32%	45%	6.5%
Dow Jones Indus. Avg.	2,365	-5.3%	4.5%	2.9%	1,039	18.9%	-19.9%	3.6%
Gold	2,004	-0.3%	28%	2.5%	496	-49%	0.0%	1.7%
S&P 500 Index	1,474	-0.1%	2.7%	1.8%	637	31%	2.2%	2.2%
EUR/USD	1,190	-1.7%	9.9%	1.5%	213	-11.6%	-23%	0.7%
Tesla Motors Inc	1,159	-3.7%	9.5%	1.4%	1,475	18.3%	71%	5.1%
Silver	1,069	2.0%	45%	1.3%	631	-41%	58%	2.2%
Other	53,537	-7.2%	-3.0%	66.7%	16,828	-11.0%	-19.0%	58.2%
Total	80,277	-6.4%	0.0%	100%	28,900	-6.8%	-15.9%	100%

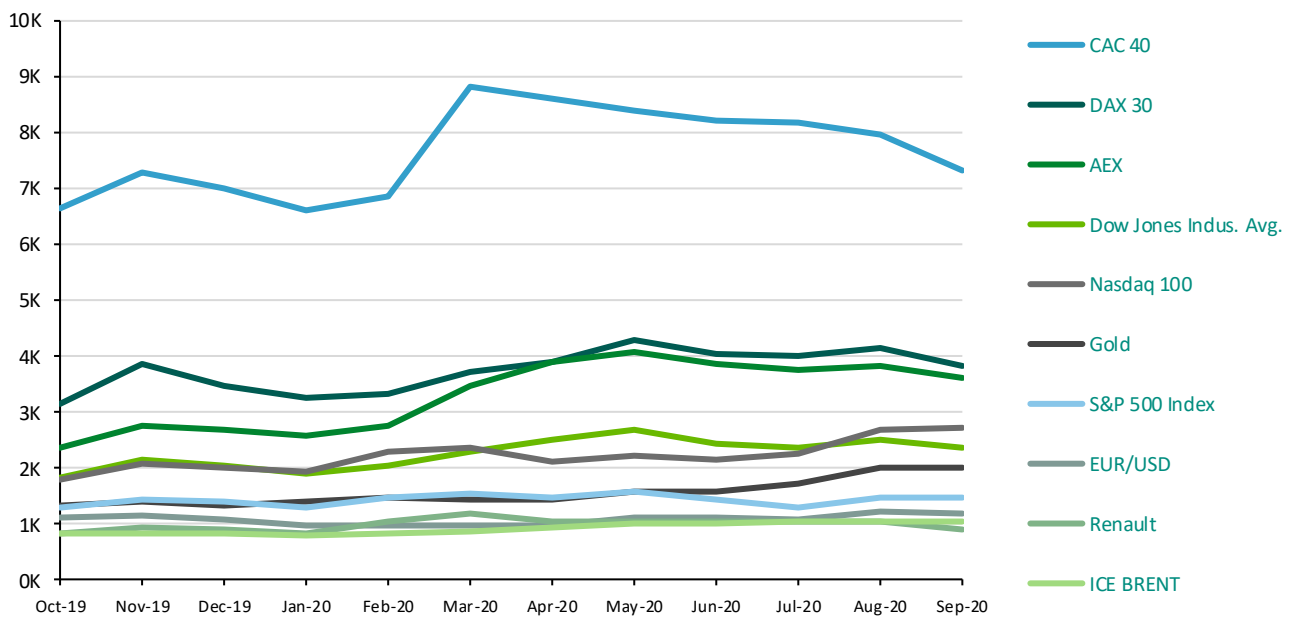
(Source Euronext)



TOP 10 UNDERLYINGS

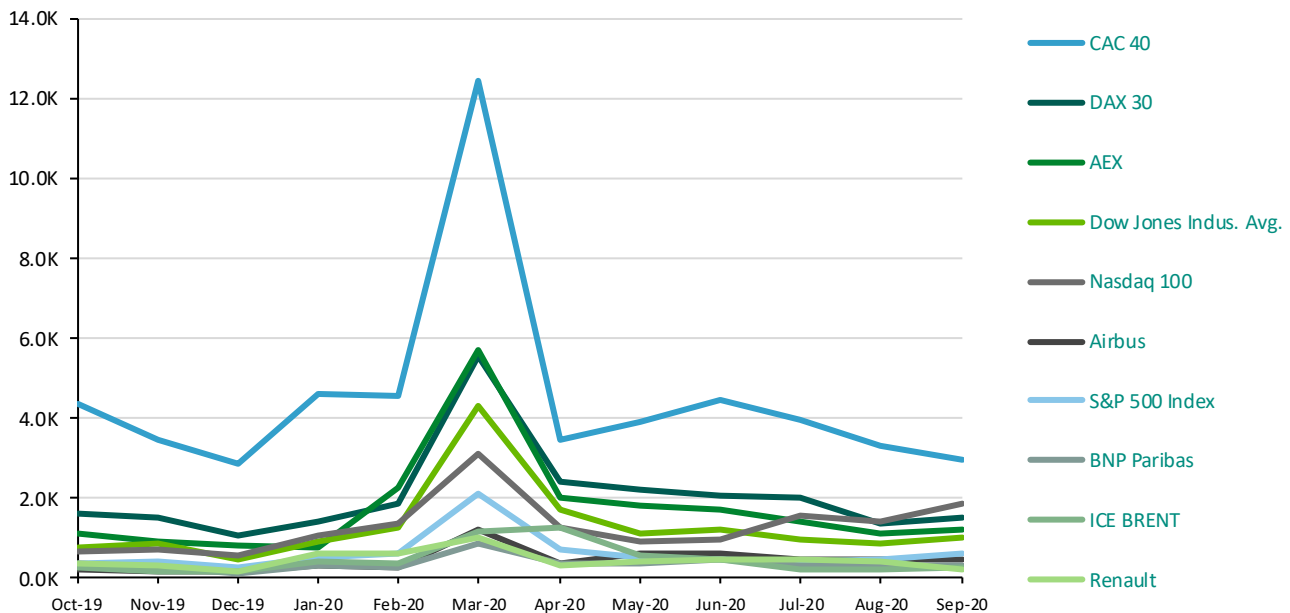
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	21,976	126
NL0015287335	Goldman Sachs	2205 Open-End Knock-Out Warrants	Silver	16,978	180
PTBITTYE0094	BCP	1300 Tracker Certificates	MSCI World Index	9,049	617
NL0015285875	ING	2100 Warrants	Euro STOXX 50 ETFs	7,665	768
NL0013666274	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	7,119	58
PTBITHYM0080	BCP	1300 Tracker Certificates	S&P 500 Index	6,899	516
NL0015285883	ING	2100 Warrants	Euro STOXX 50 ETFs	6,074	1,206
NL0015419557	Goldman Sachs	2210 Mini-Futures	Silver	5,478	20
LU2230646718	KBC	1260 Express Certificates	Euro STOXX 50	5,000	47
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	4,933	387
NL0015468083	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	4,906	414
FRBNPP01R443	BNP Paribas	2210 Mini-Futures	CAC 40	4,654	139
DE000CL39CA2	Société Générale	2100 Warrants	CAC 40	4,484	318
LU2230646395	KBC	1260 Express Certificates	Euro STOXX 50	4,300	40
DE000VP147W0	Vontobel	2210 Mini-Futures	Silver	4,062	7
NL0015450321	BNP Paribas	2210 Mini-Futures	Gold	3,668	185
FRBNPP01R575	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	3,482	876
NL0015422858	Goldman Sachs	2210 Mini-Futures	Silver	3,452	18
LU2236282658	KBC	1260 Express Certificates	S&P 500 Index	3,438	24
DE000SB2EJL2	Société Générale	2300 Constant Leverage Certificate	CAC 40	3,305	659
DE000CL49EN0	Société Générale	2100 Warrants	CAC 40	3,252	196
NL0015494527	BNP Paribas	2210 Mini-Futures	AEX	3,159	402
NL0015086315	BNP Paribas	2210 Mini-Futures	AEX	3,147	220
NL0015488909	BNP Paribas	2210 Mini-Futures	AEX	3,050	1,445
DE000KB773B6	Citi	2200 Knock-Out Warrants	DAX 30	3,006	89
DE000KB61PX4	Citi	2200 Knock-Out Warrants	DAX 30	2,985	160
FRBNPP01MND1	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,948	241
DE000KB79UK3	Citi	2210 Mini-Futures	DAX 30	2,892	41
FRBNPP01JQV2	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,884	211
DE000SB2EJF4	Société Générale	2300 Constant Leverage Certificate	CAC 40	2,789	509
FRBNPP01R567	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,619	581
NLBNPNL101W6	BNP Paribas	2210 Mini-Futures	AEX	2,606	128
DE000SB0H573	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	2,463	135
PTBCPZYM0047	BCP	1300 Tracker Certificates	NASDAQ-100 Notional Net Tot	2,382	187
DE000KB28FS4	Citi	2210 Mini-Futures	AEX	2,323	5,422
DE000CU6NWX2	Société Générale	2100 Warrants	CAC 40	2,216	178
NLBNPNL101Y2	BNP Paribas	2210 Mini-Futures	AEX	2,157	376
DE000KB617U5	Citi	2200 Knock-Out Warrants	DAX 30	2,137	107
NL0015487570	BNP Paribas	2205 Open-End Knock-Out Warrants	AEX	2,133	550
DE000VN99SS0	Vontobel	2205 Open-End Knock-Out Warrants	Apple Computer Inc.	2,067	32
NL0015086273	BNP Paribas	2210 Mini-Futures	AEX	2,060	188
NL0015113119	BNP Paribas	2210 Mini-Futures	Gold	2,035	143
DE000VF8EEJ5	Vontobel	2205 Open-End Knock-Out Warrants	Gold	2,022	5
NL0015471277	BNP Paribas	2210 Mini-Futures	Gold	1,873	32
FRBNPP01O9C1	BNP Paribas	2210 Mini-Futures	CAC 40	1,866	102
DE000KB78XA0	Citi	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	1,817	99
LU2236281924	KBC	1260 Express Certificates	S&P 500 Index	1,800	12
DE000KB60H05	Citi	2200 Knock-Out Warrants	CAC 40	1,776	42
NL0015486564	BNP Paribas	2210 Mini-Futures	AEX	1,775	493
NL0015328121	Goldman Sachs	2210 Mini-Futures	Tesla Motors Inc	1,714	164

(Source Euronext)



Euroclear Belgium Instruments

ISSUERS

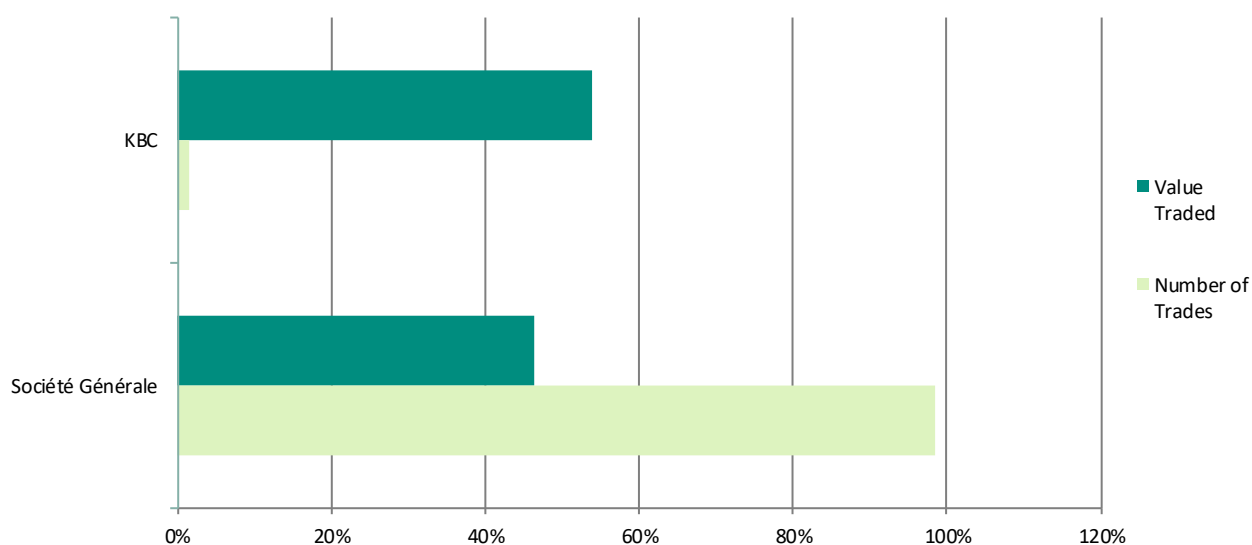
Market Overview

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
KBC	577	NA	138%	53.8%	4.9	NA	200.7%	1.5%
Société Générale	497	-6.9%	65%	46.2%	330	13.4%	115.4%	98.5%
Total	1,074	99.8%	47.2%	100%	335	15.1%	26.2%	100%

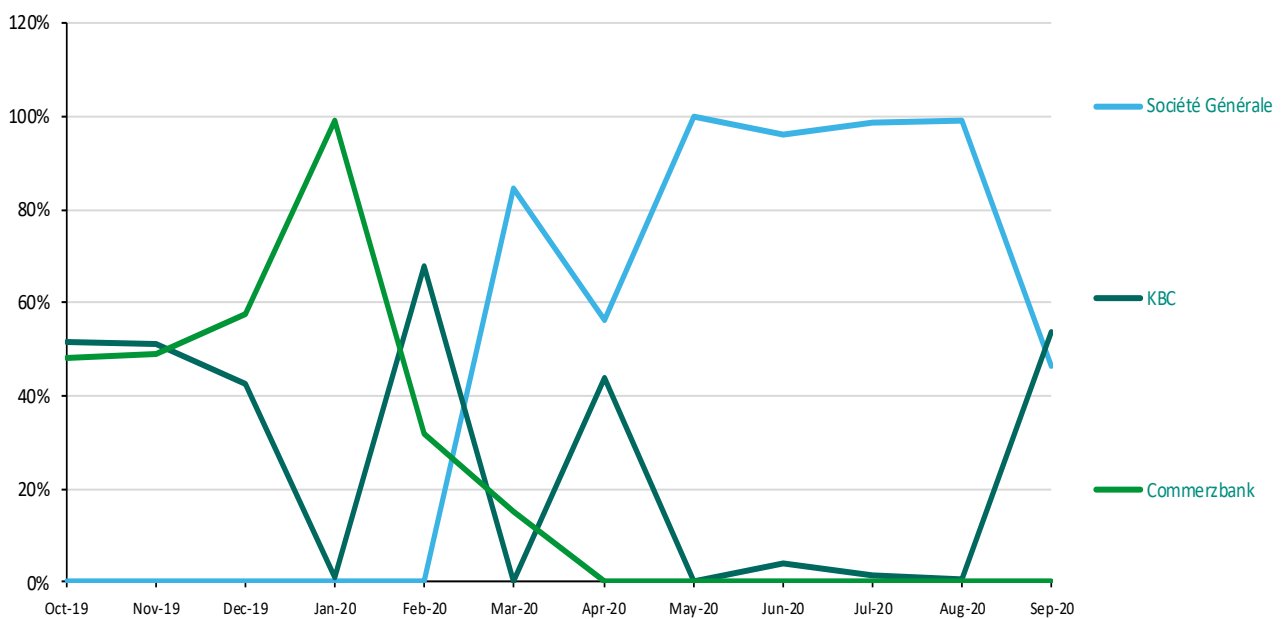
(Source Euronext)



ISSUERS

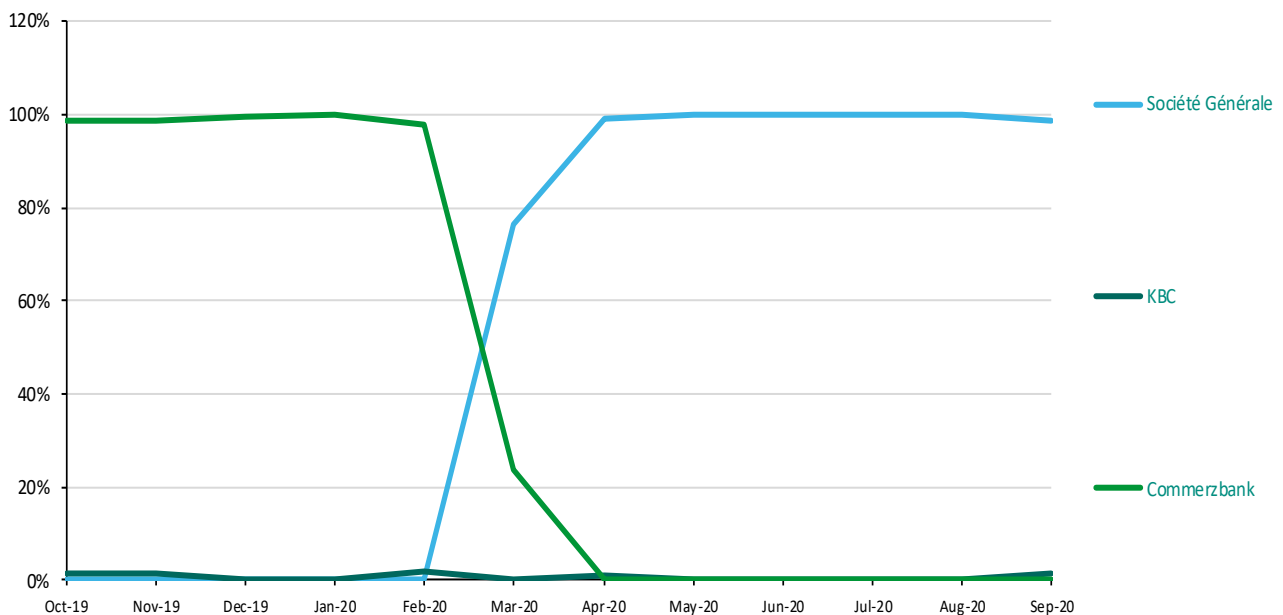
Market Trend: Value traded

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

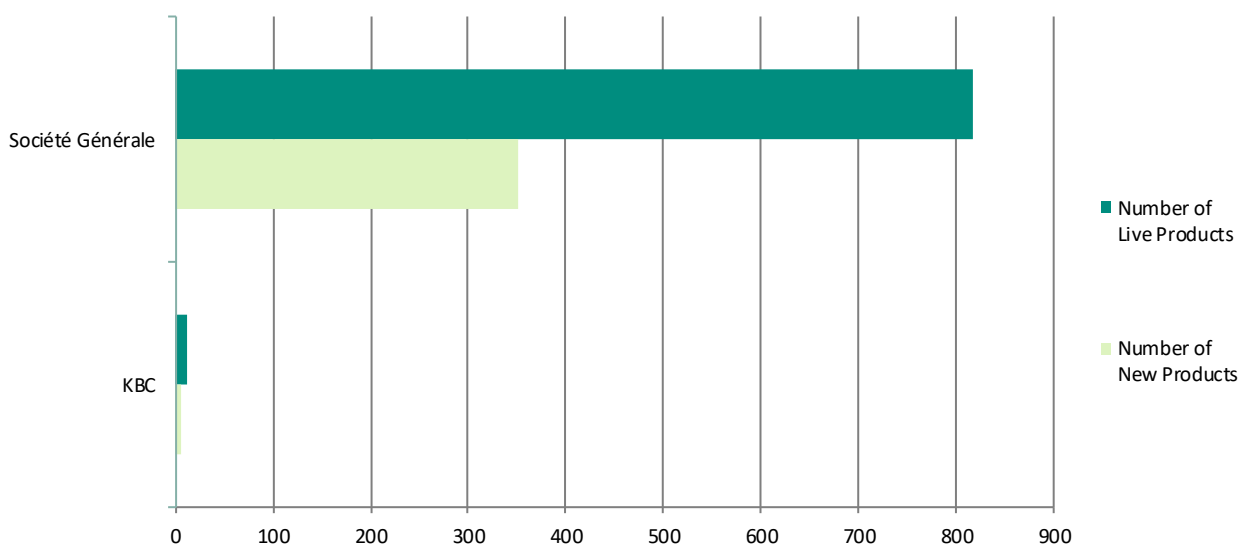
Product Overview

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	817	0.2%	89%	98.7%	352	-1.1%	40%	98.6%
KBC	11	-15.6%	-50%	1.3%	5	400%	140%	1.4%
Total	828	0.0%	1.3%	100%	357	0.0%	-0.8%	100%

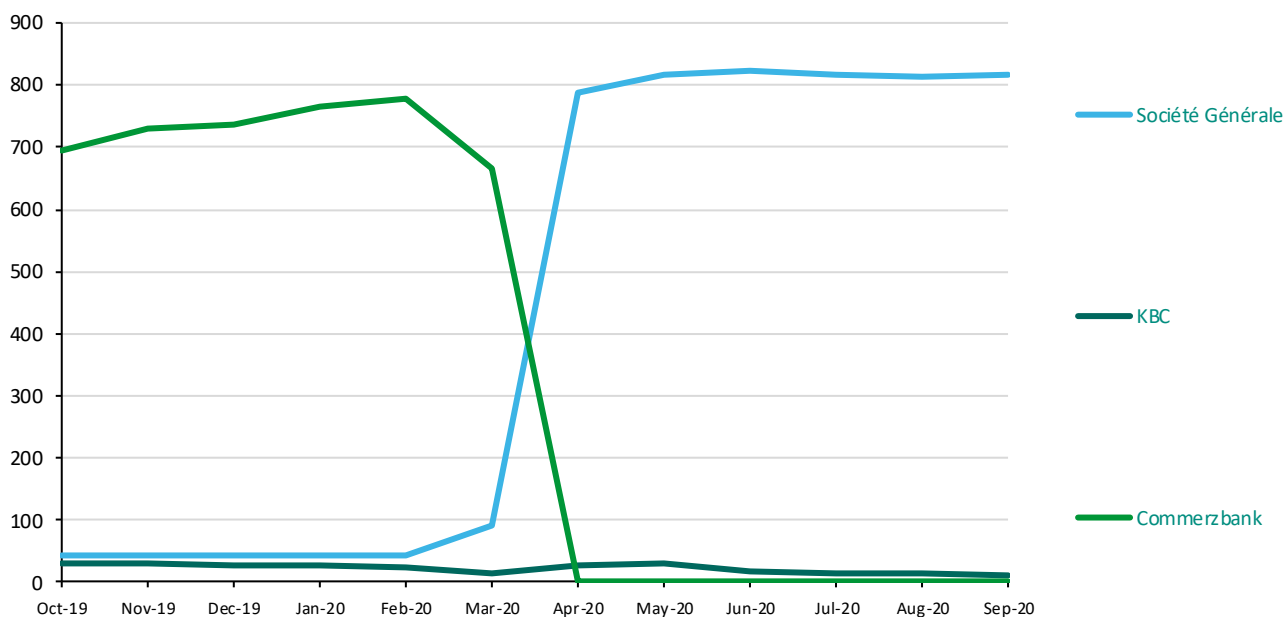
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ISSUERS

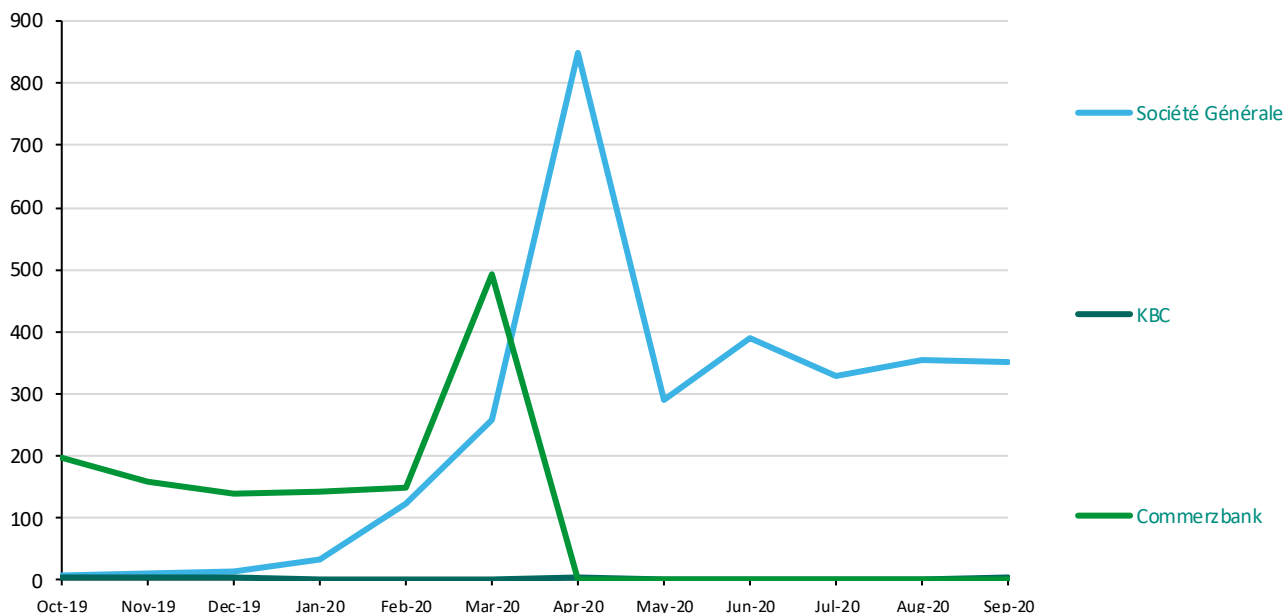
Product Trend: Number of Live Products

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

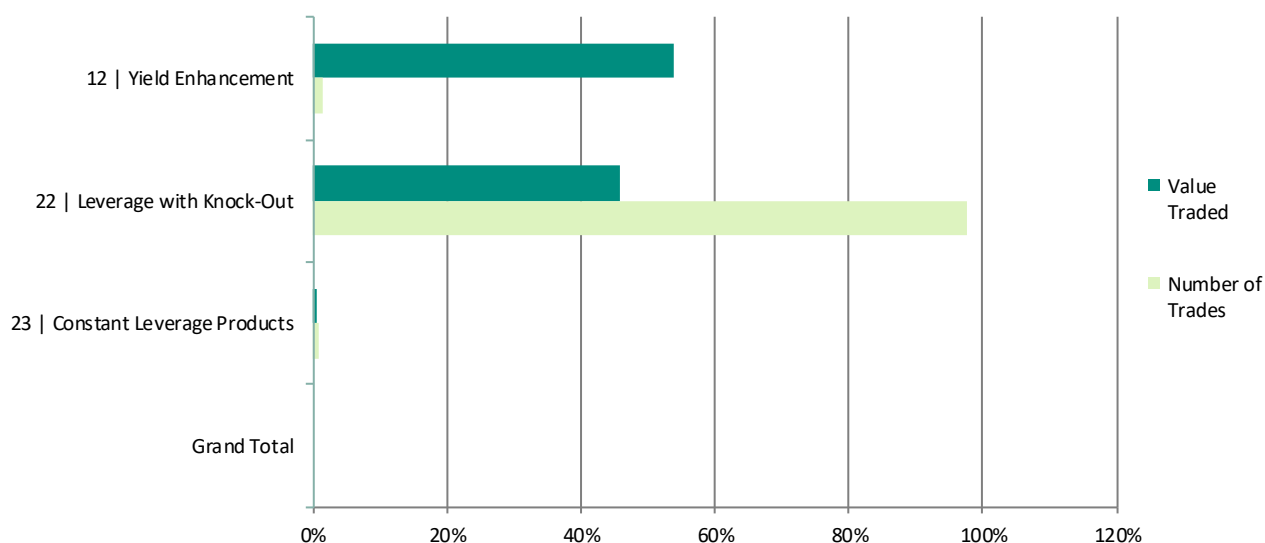
Market Overview

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
12 Yield Enhancement	577	NA	139%	53.8%	4.9	NA	216.0%	1.5%
22 Leverage with Knock-Out	490	-7.7%	2.9%	45.7%	327	13.1%	28.2%	97.6%
23 Constant Leverage Products	6	225%	-39%	0.6%	3.1	68.9%	-64.8%	0.9%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	1,074	99.8%	47.2%	100%	335	15.1%	26.2%	100%

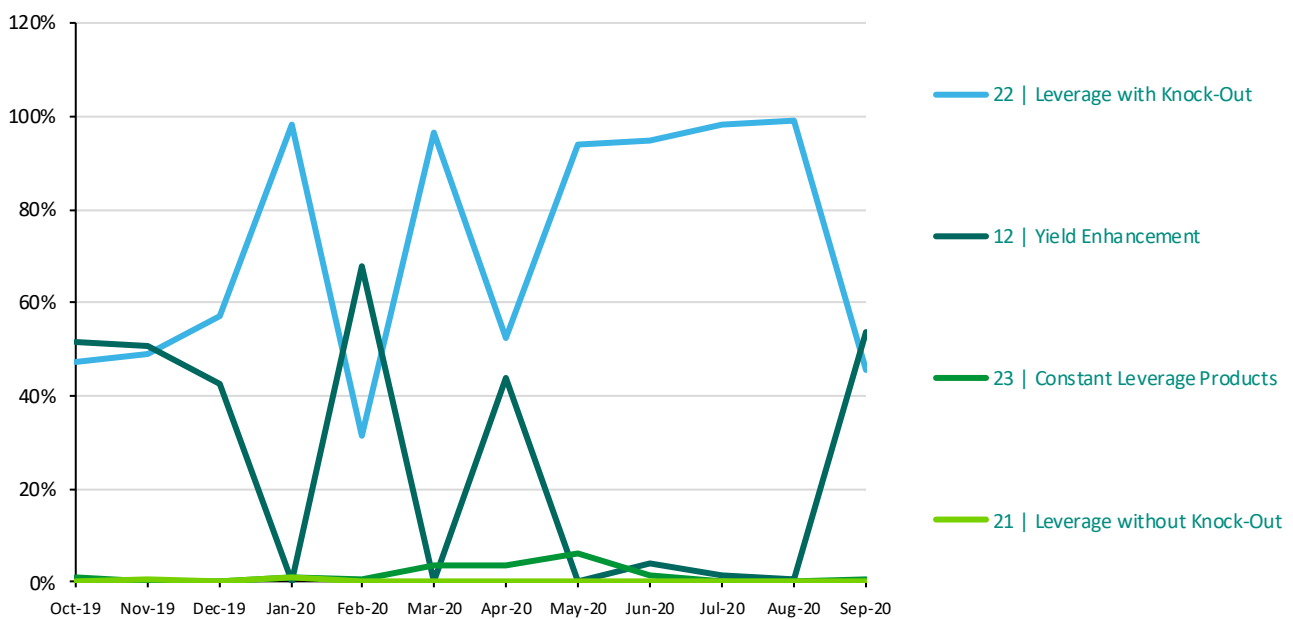
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

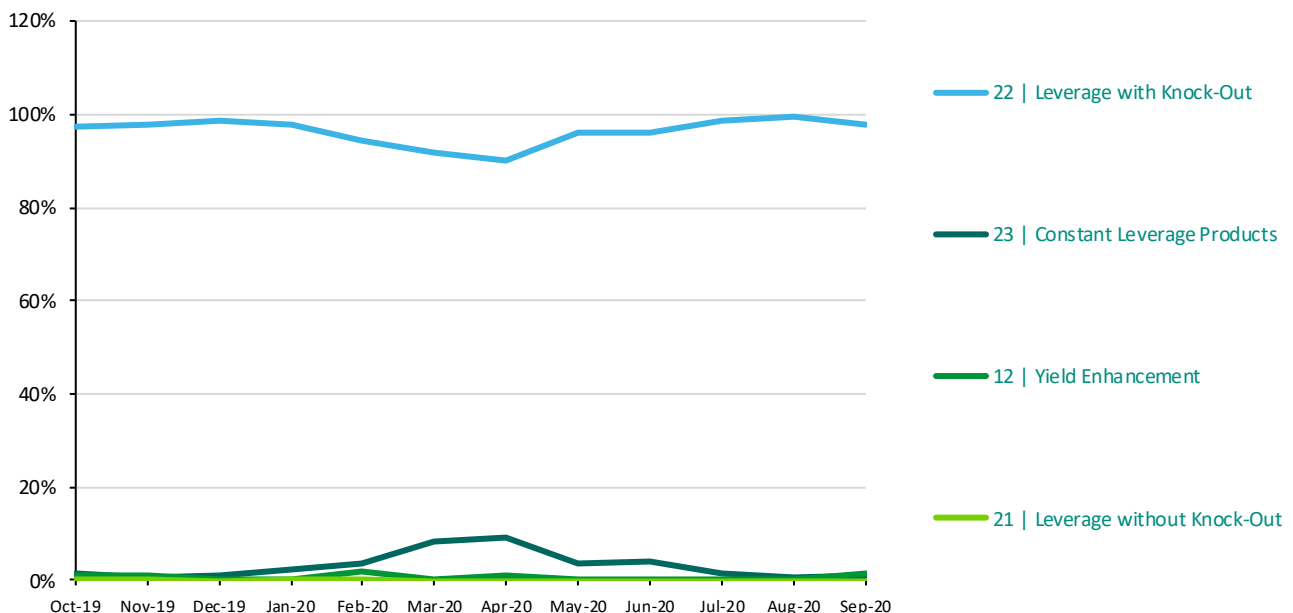
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

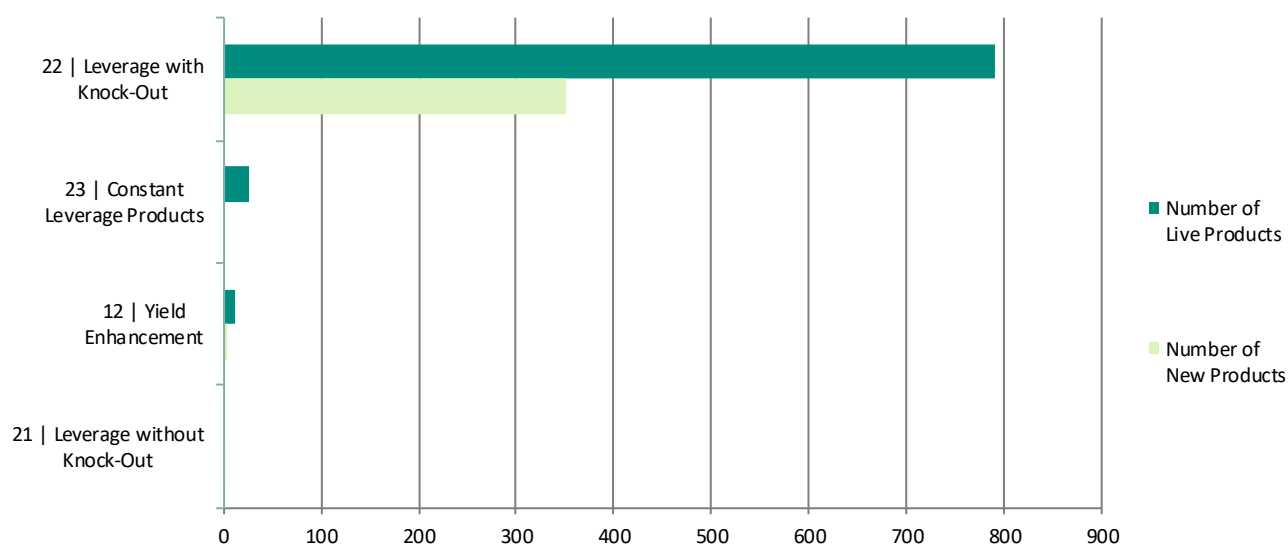
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	791	0.5%	11.7%	95.5%	352	-1.1%	-1.4%	98.6%
23 Constant Leverage Products	26	-6.3%	-70%	3.2%	0		-100%	0.0%
12 Yield Enhancement	11	-0.9%	-4.6%	1.3%	4		269%	1.1%
21 Leverage without Knock-Out	0	-100%	-100%	0.0%	1	0.0%	0.0%	0.3%
Total	828	0.0%	1.3%	100%	357	0.0%	-0.8%	100%

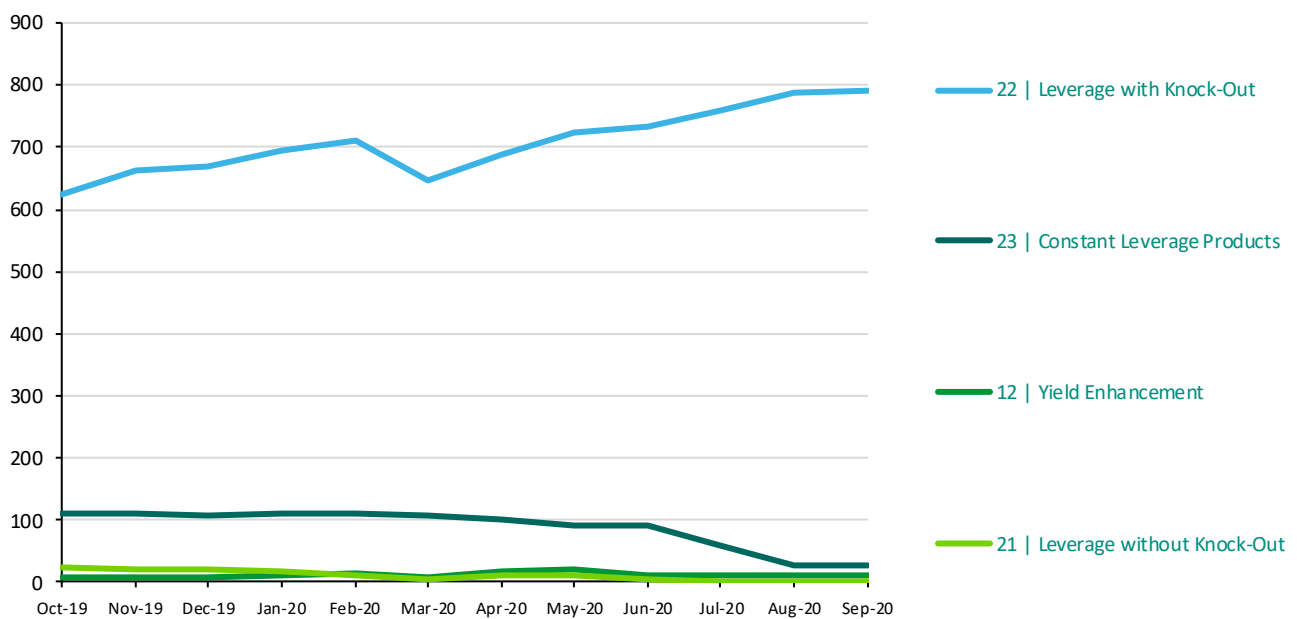
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

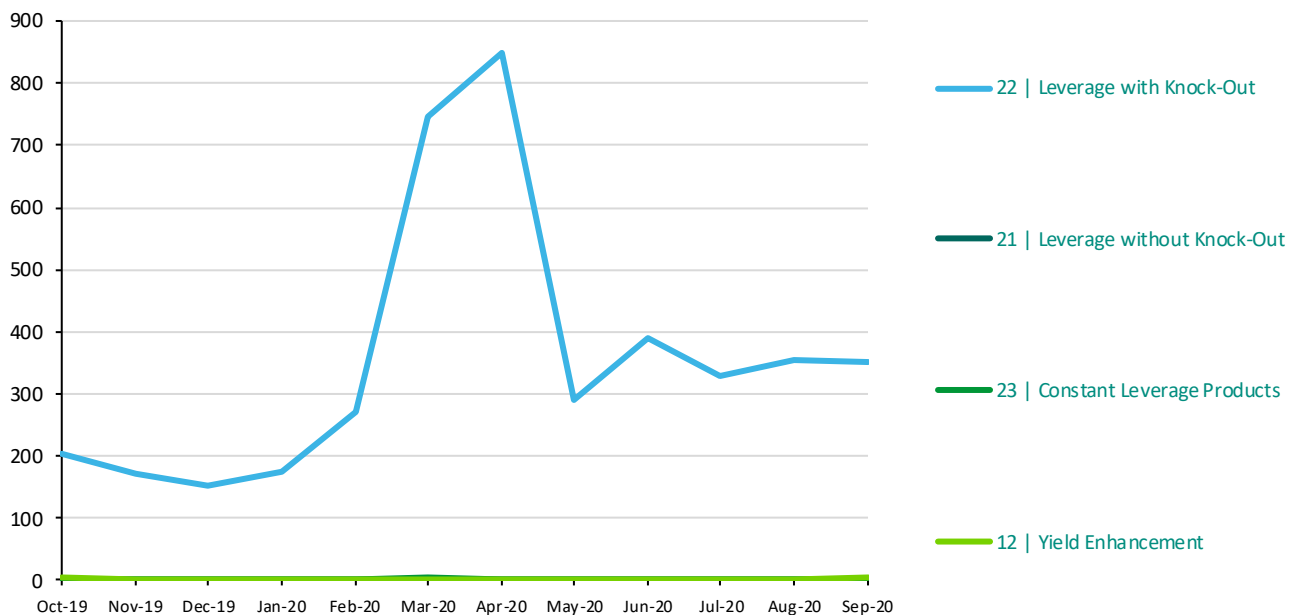
Product Trend: Number of Live Products

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)

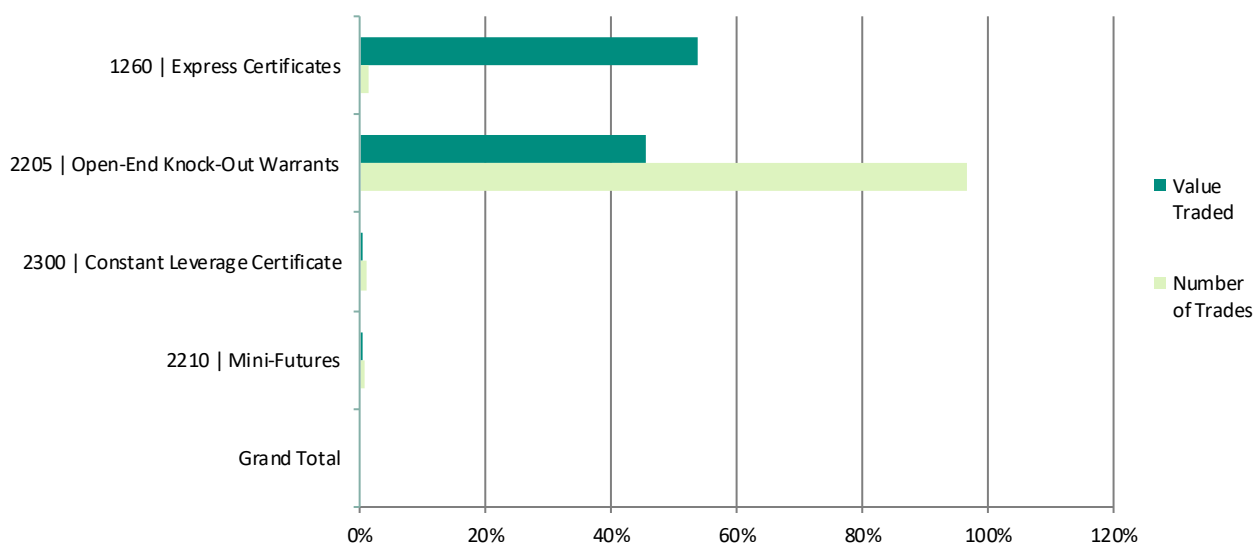
Market Overview

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
1260 Express Certificates	577	NA	139%	53.8%	4.9	NA	216.0%	1.5%
2205 Open-End Knock-Out Warrants	488	-7.5%	3.8%	45.5%	325	12.4%	29%	96.9%
2300 Constant Leverage Certificate	6	225%	-39%	0.6%	3.1	69%	-65%	0.9%
2210 Mini-Futures	2	-38%	-65%	0.2%	2.5	425%	-2.3%	0.7%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	1,074	99.8%	47.2%	100%	335	15.1%	26.2%	100%

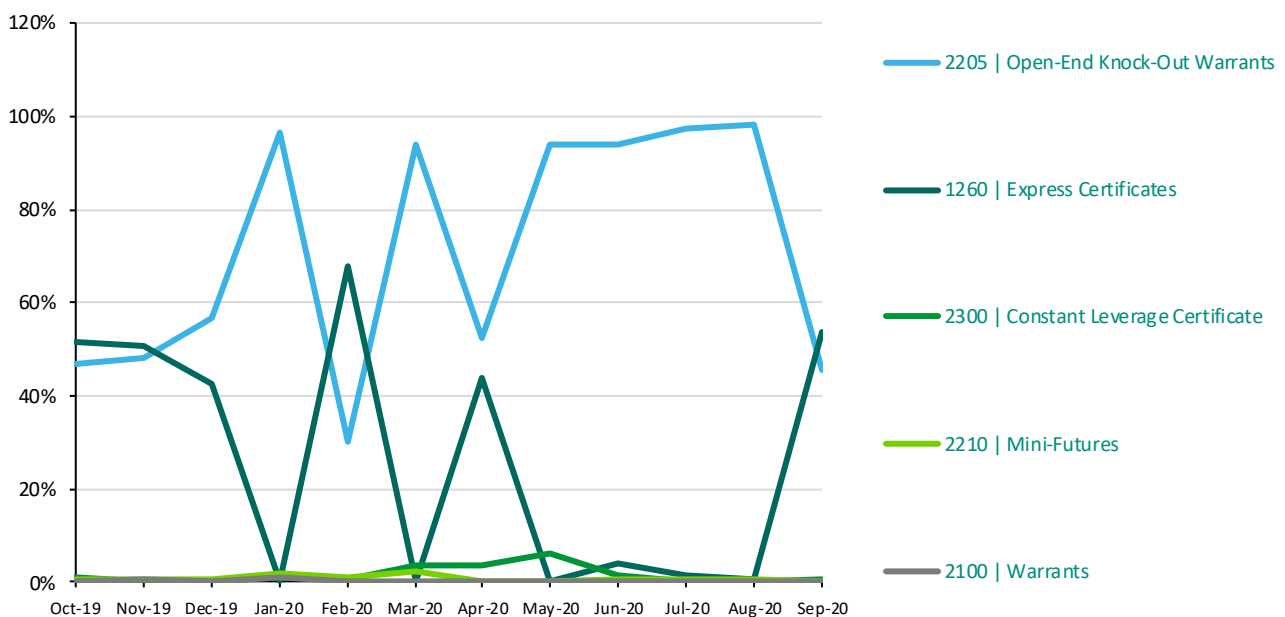
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

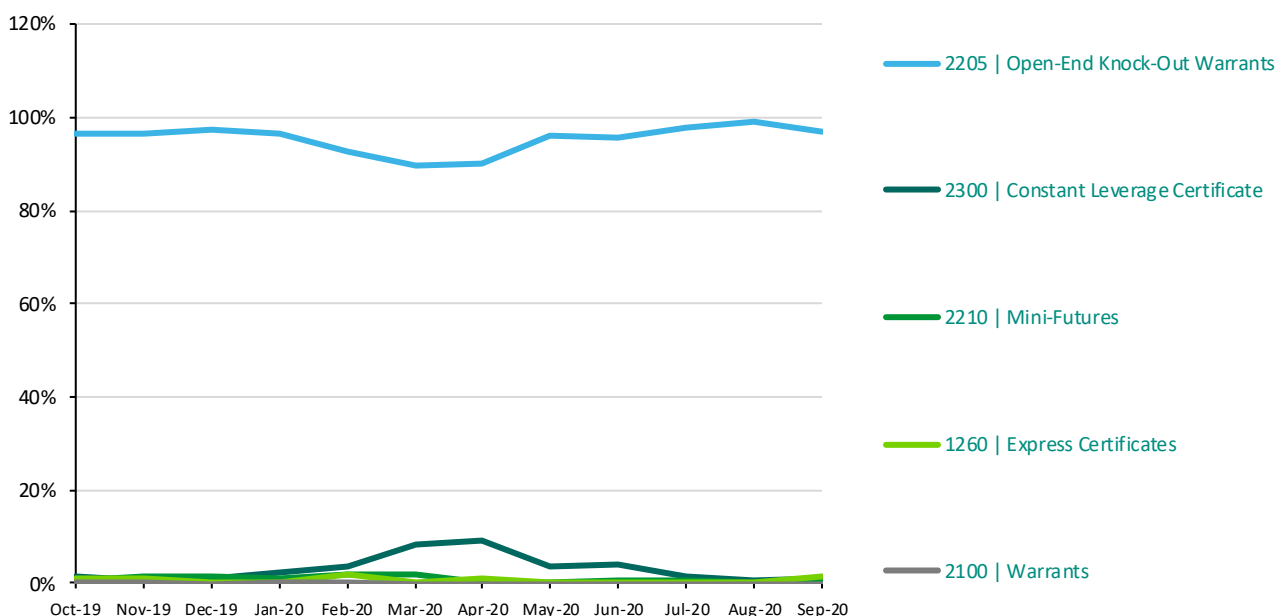
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

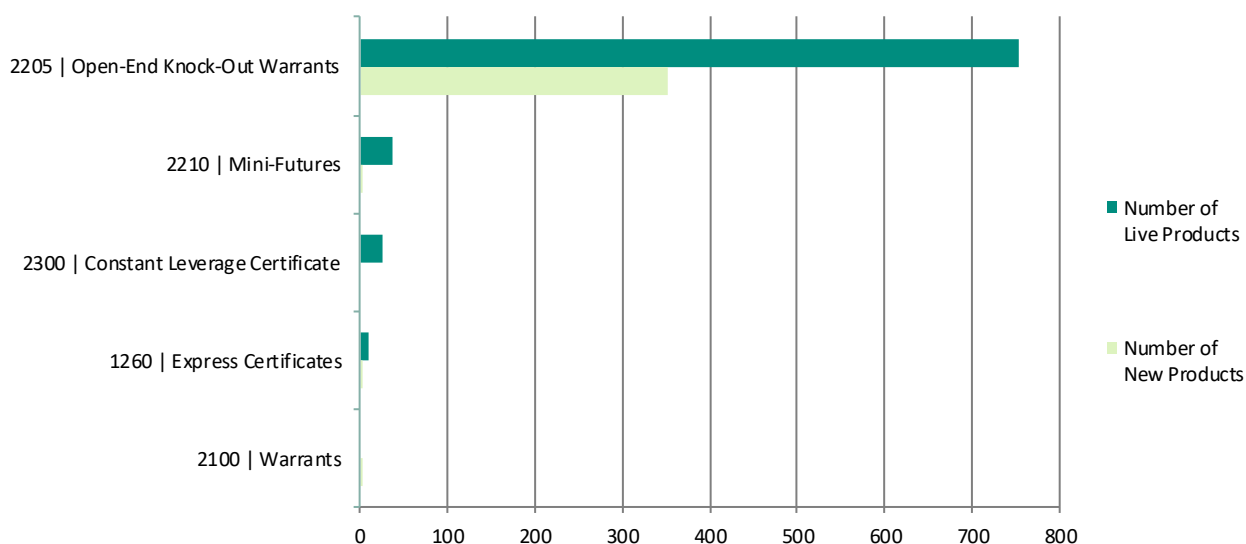
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	754	0.1%	14.1%	91.1%	351	0.9%	3.5%	98.3%
2210 Mini-Futures	36	9.5%	-22%	4.4%	1	-88%	-94%	0.3%
2300 Constant Leverage Certificate	26	-6.3%	-70%	3.2%	0		-100%	0.0%
1260 Express Certificates	11	-0.9%	-4.6%	1.3%	4		269%	1.1%
2100 Warrants	0	-100%	-100%	0.0%	1	0.0%	0.0%	0.3%
Total	828	0.0%	1.3%	100%	357	0.0%	-0.8%	100%

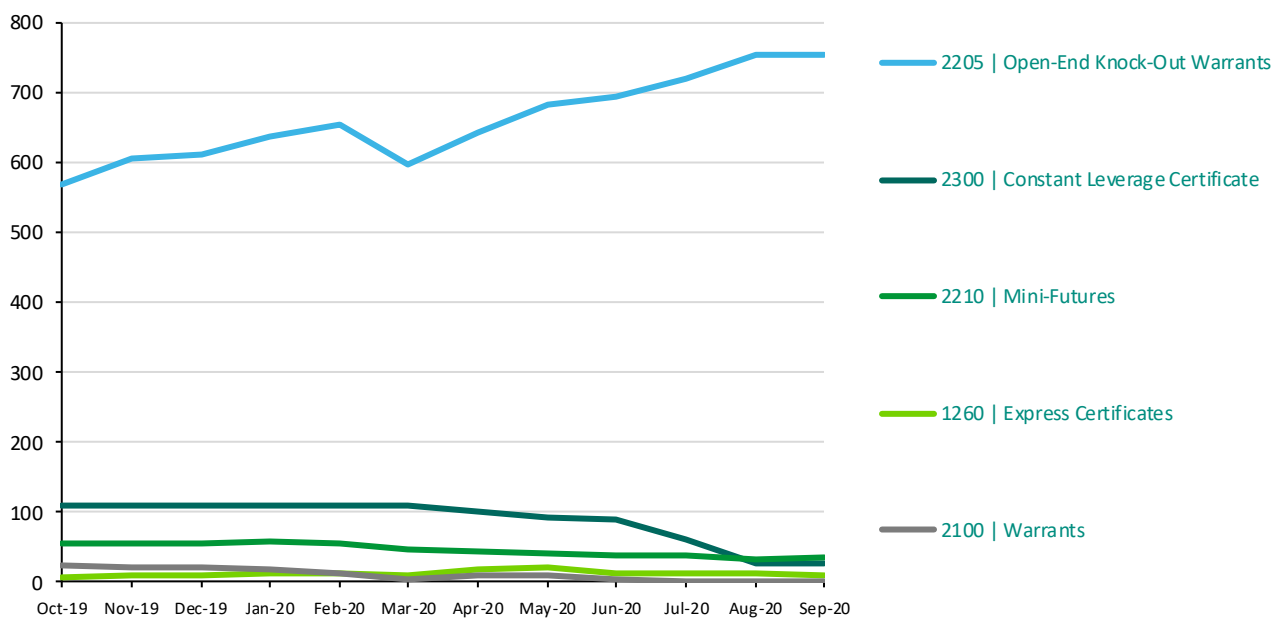
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

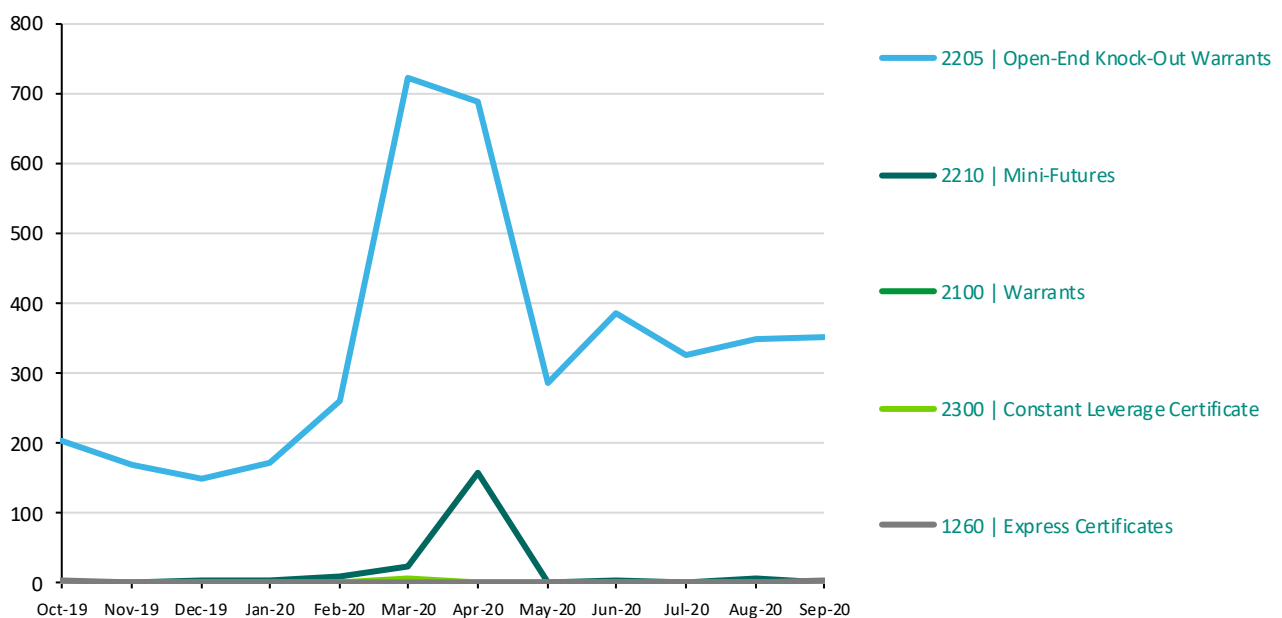
Product Trend: Number of Live Products

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

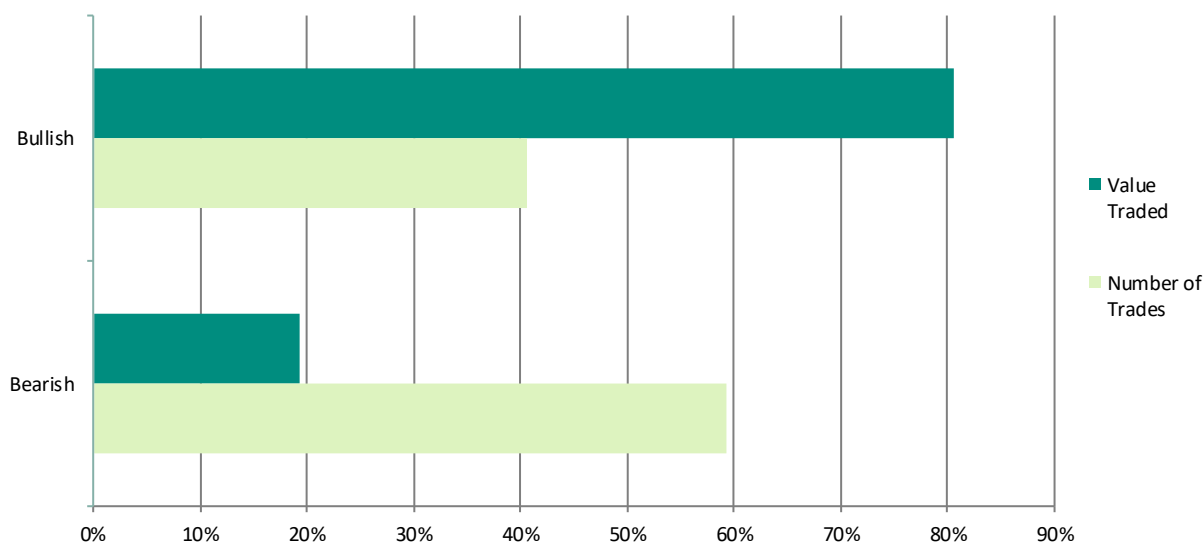
Market Overview

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	867	108%	62%	80.7%	136	-17.3%	-7.1%	40.6%
Bearish	207	72%	7.0%	19.3%	199	57%	67%	59.4%
Total	1,074	99.8%	47.2%	100%	335	15.1%	26.2%	100%

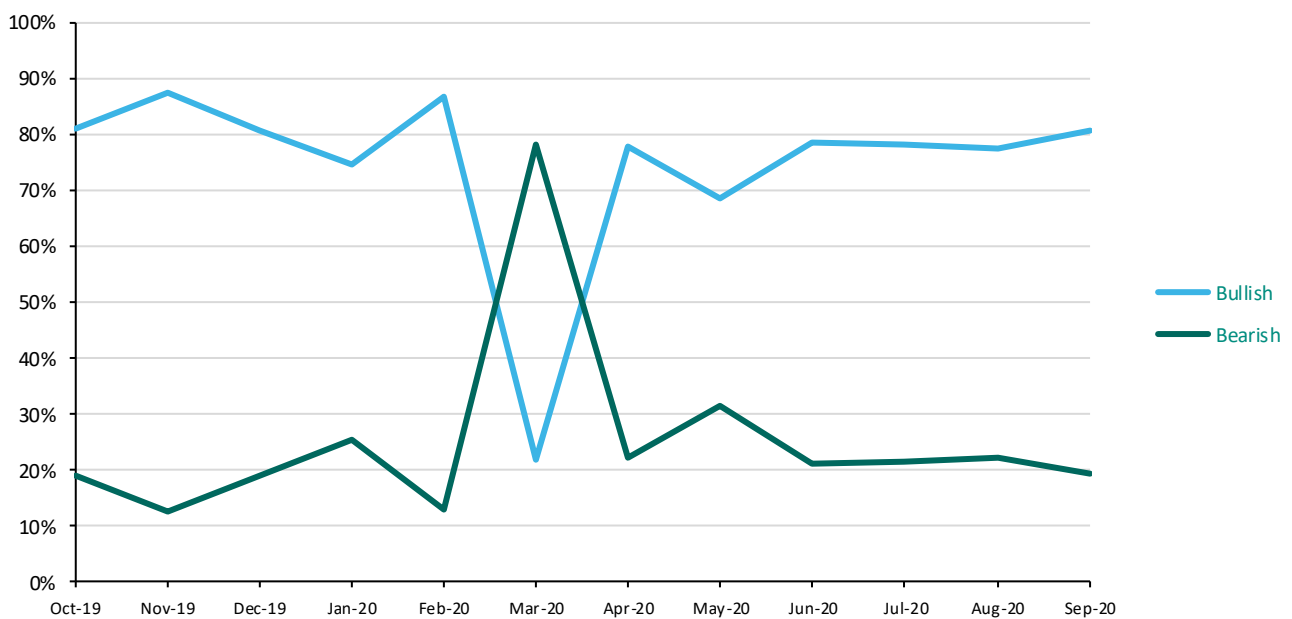
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PRODUCT STRATEGIES

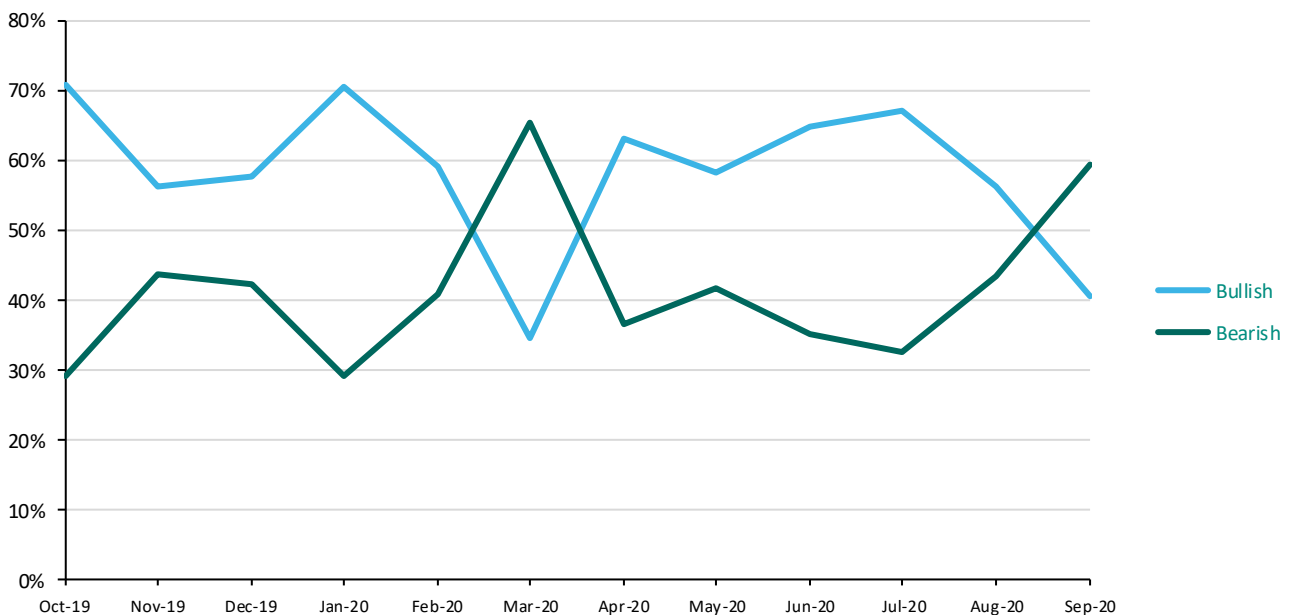
Market Trend: Value traded

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

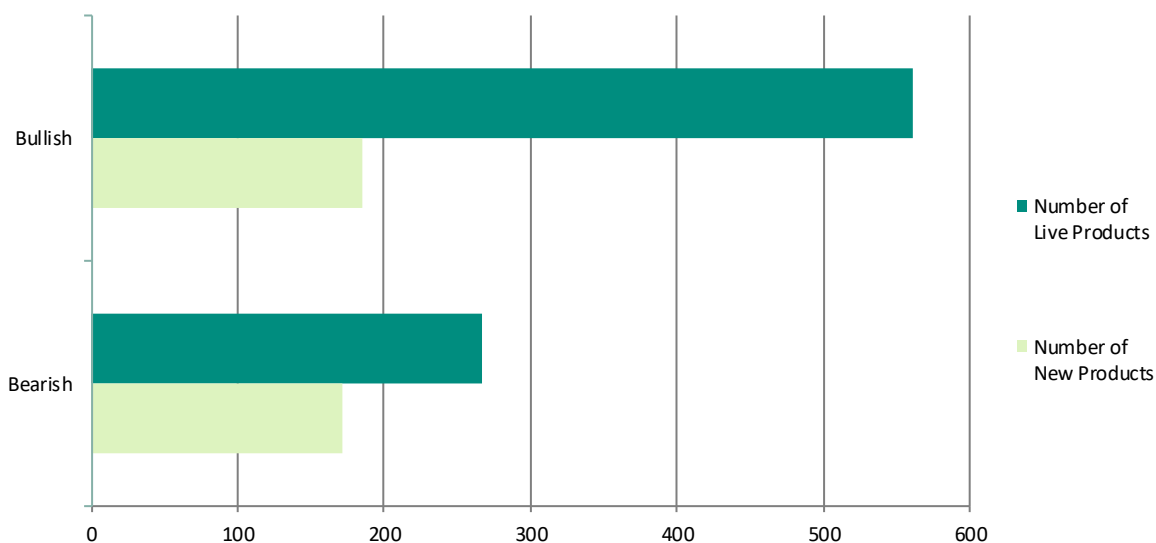
Product Overview

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	561	-2.9%	5.7%	67.8%	185	-18.9%	-13.6%	51.8%
Bearish	267	6.7%	-7.0%	32.2%	172	33%	18.0%	48.2%
Total	828	0.0%	1.3%	100%	357	0.0%	-0.8%	100%

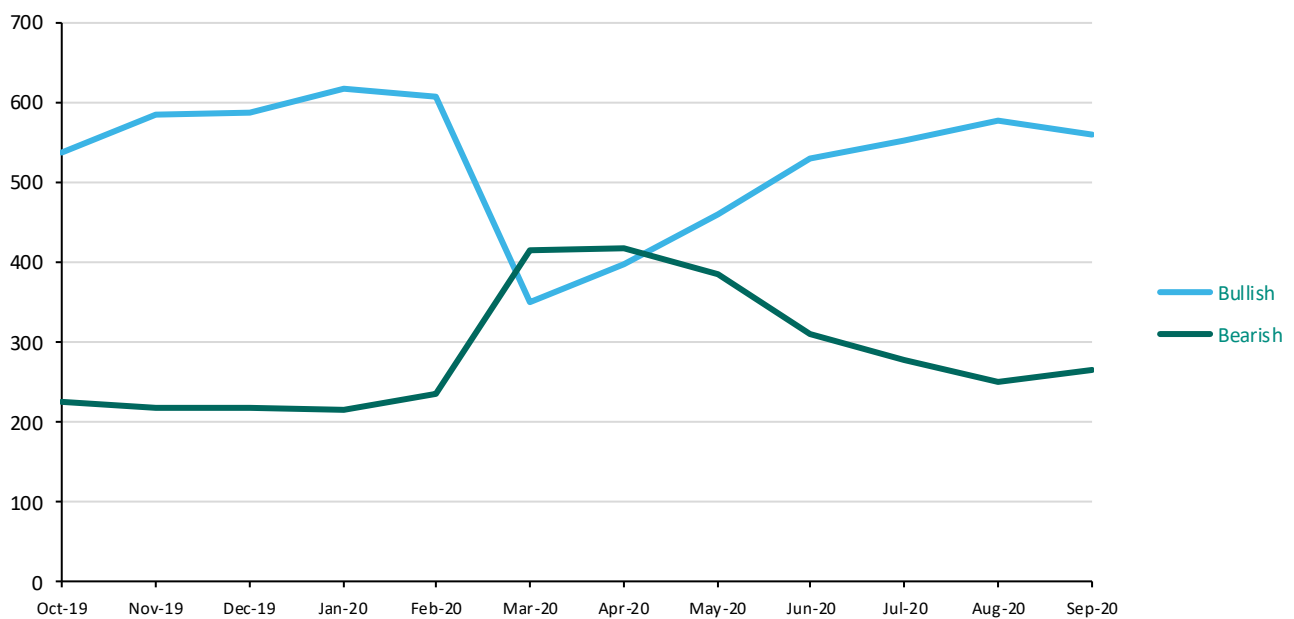
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PRODUCT STRATEGIES

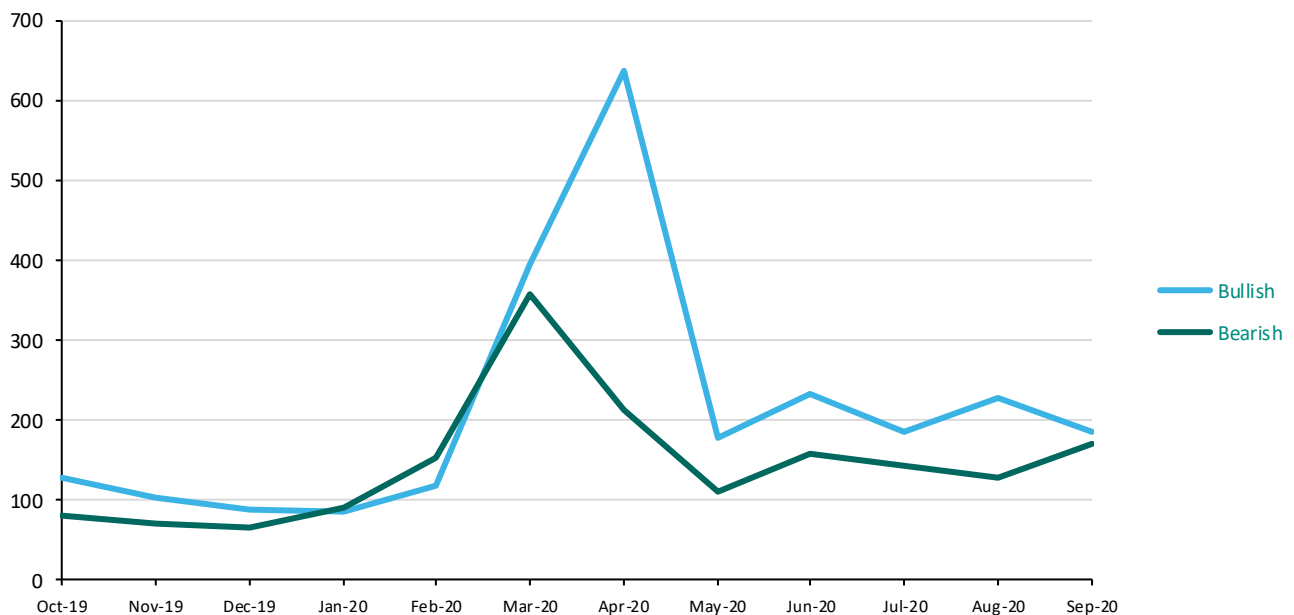
Product Trend: Number of Live Products

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

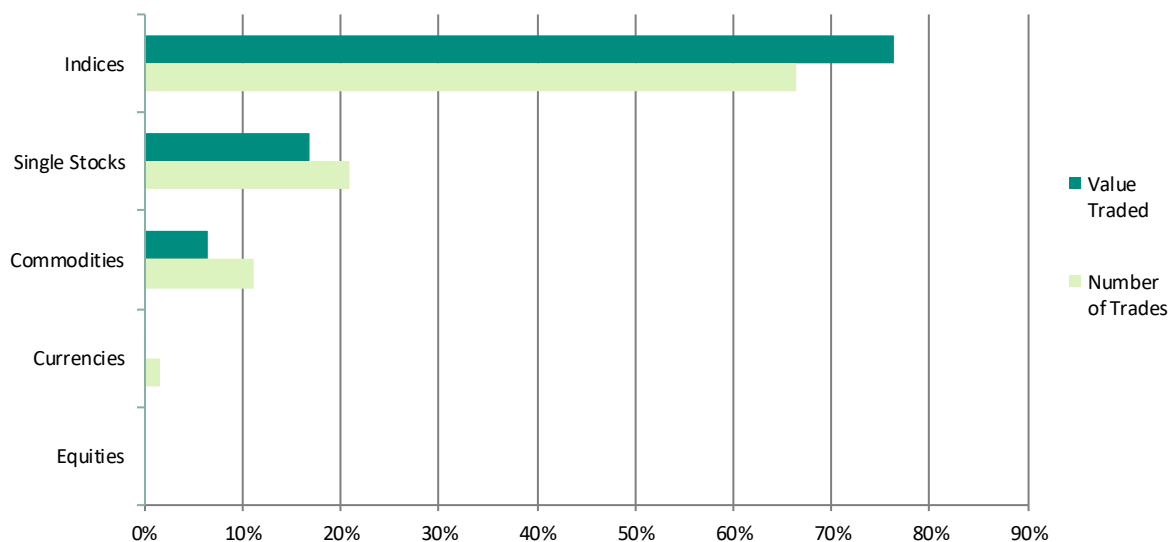
Market Overview

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	821	357%	62%	76.5%	223	49.0%	30.4%	66.5%
Single Stocks	180	31%	73%	16.8%	70	21.1%	16.3%	20.8%
Commodities	70	-66%	15.0%	6.5%	37	-51.9%	25.6%	11.1%
Currencies	2	-78%	-44%	0.2%	5.2	-19.9%	12.9%	1.6%
Equities	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	1,074	99.8%	47.2%	100%	335	15.1%	26.2%	100%

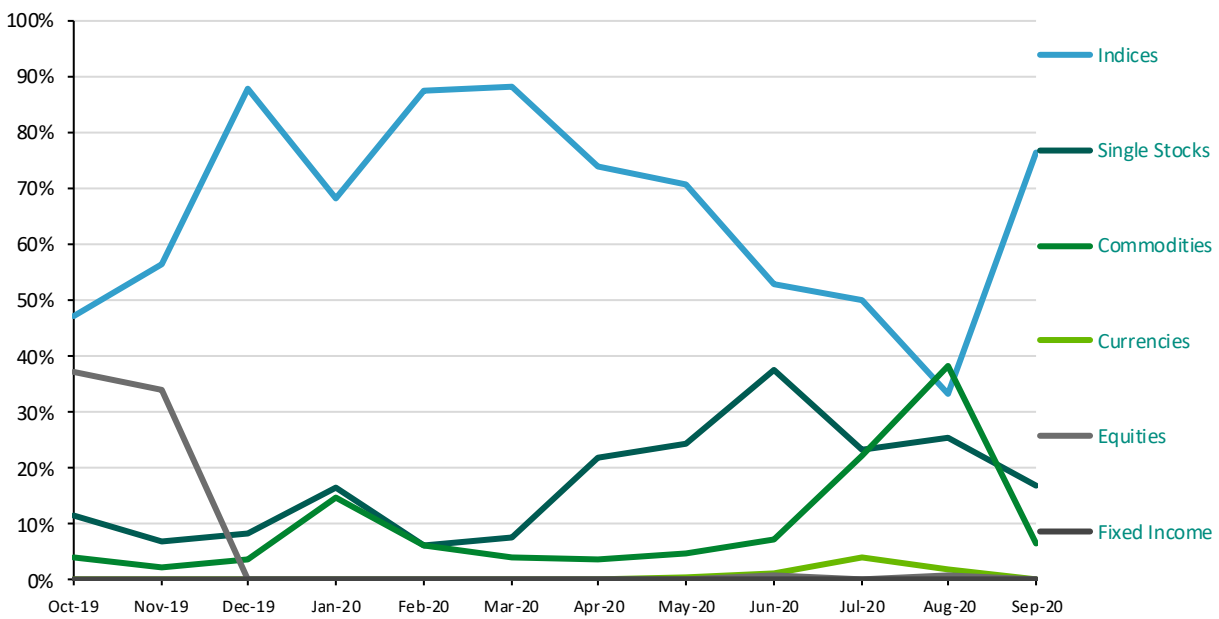
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UNDERLYING TYPES

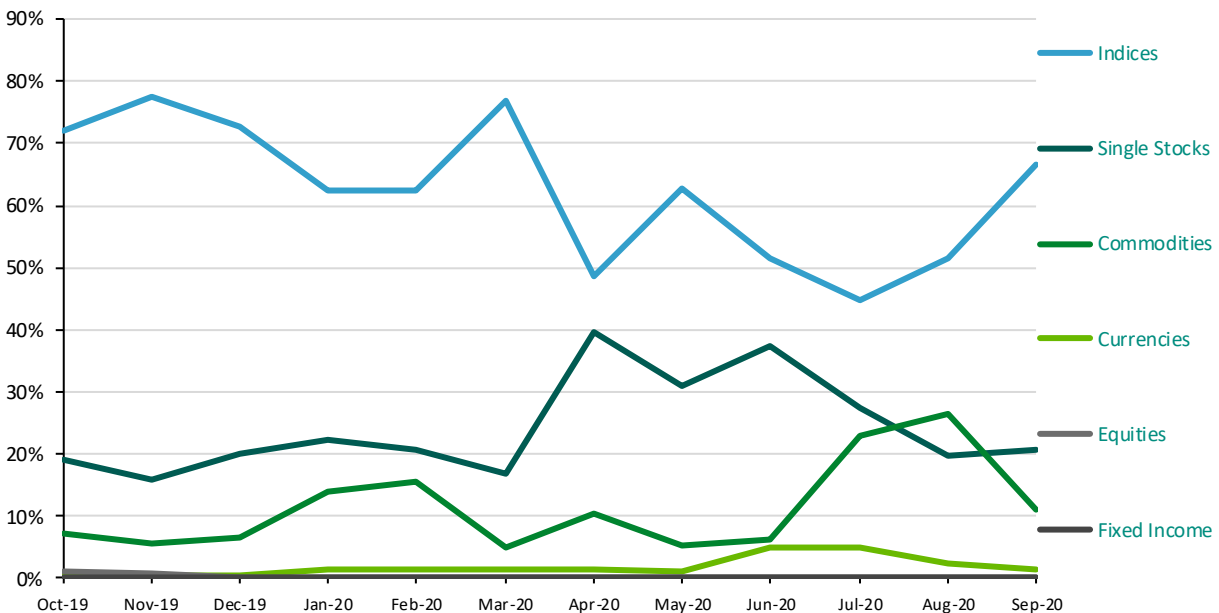
Market Trend: Value traded

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

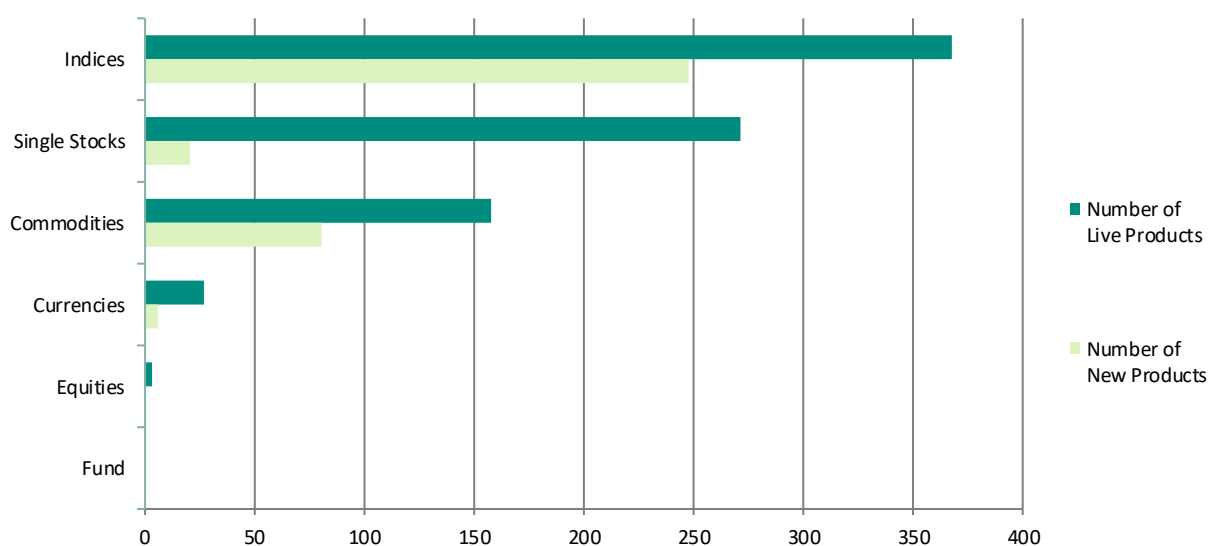
Product Overview

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	368	3.0%	-0.4%	44.5%	248	40%	20%	69.5%
Single Stocks	271	-5.0%	-9.7%	32.8%	21	-56%	-71%	5.9%
Commodities	158	2.2%	37%	19.1%	81	-34%	10.1%	22.7%
Currencies	27	0.3%	13.8%	3.3%	6	-33%	-8.9%	1.7%
Equities	3	-12.9%	-3.0%	0.4%	0		-100%	0.0%
Fund	0			0.0%	1	0.0%	0.0%	0.3%
Total	828	0.0%	1.3%	100%	357	0.0%	-0.8%	100%

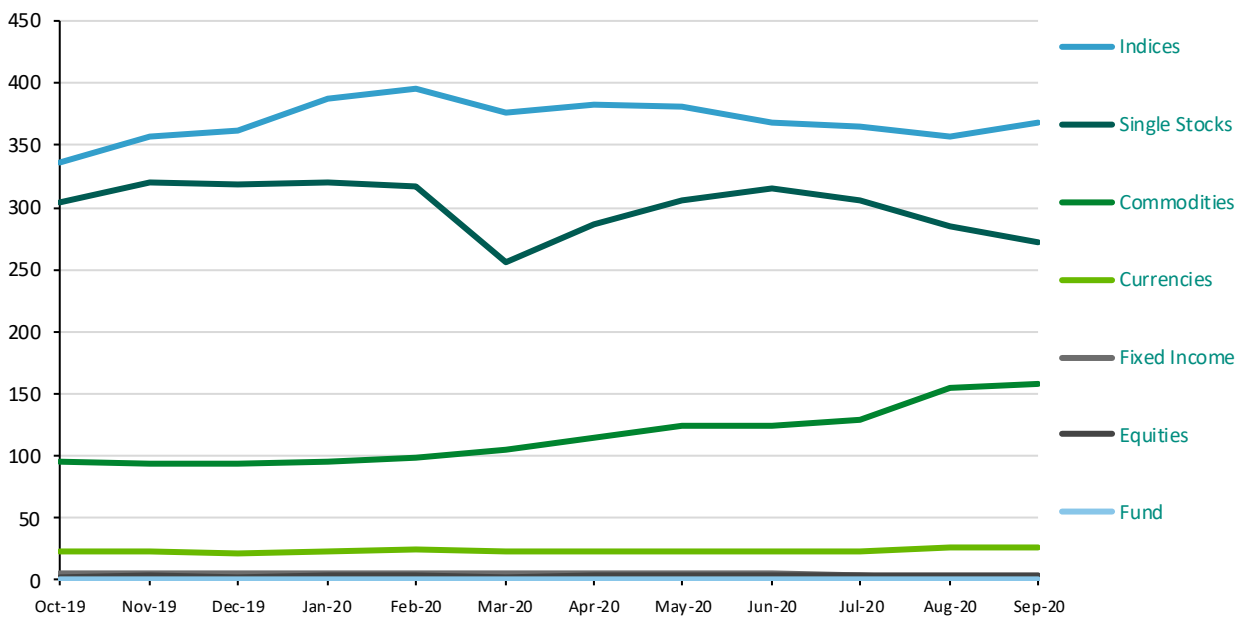
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UNDERLYING TYPES

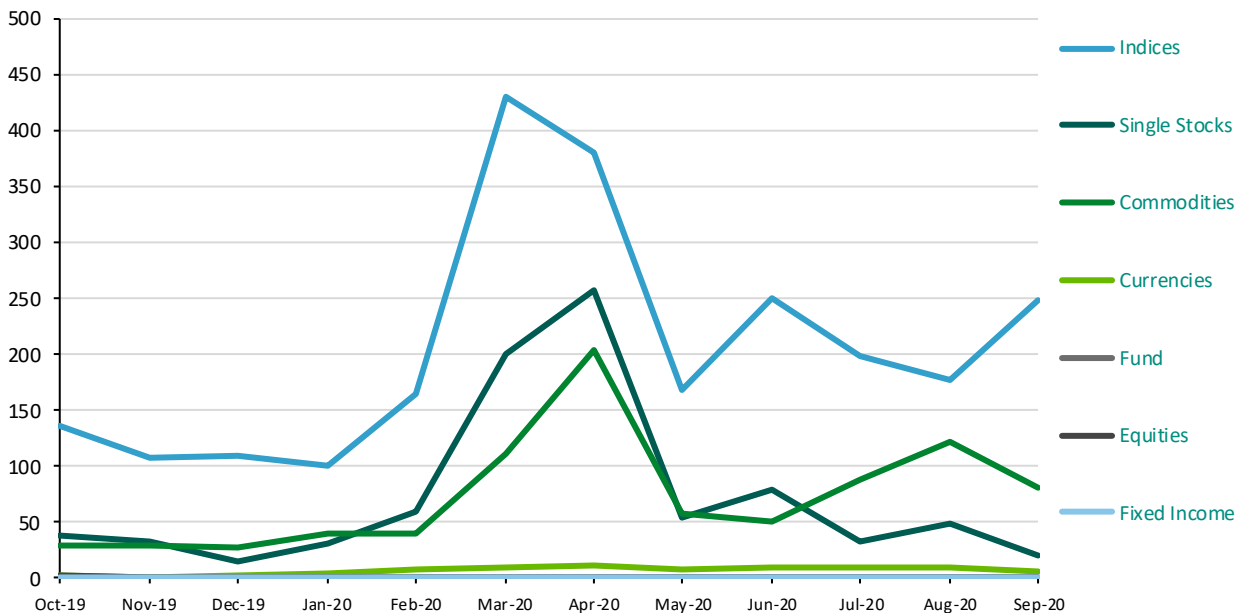
Product Trend: Number of Live Products

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

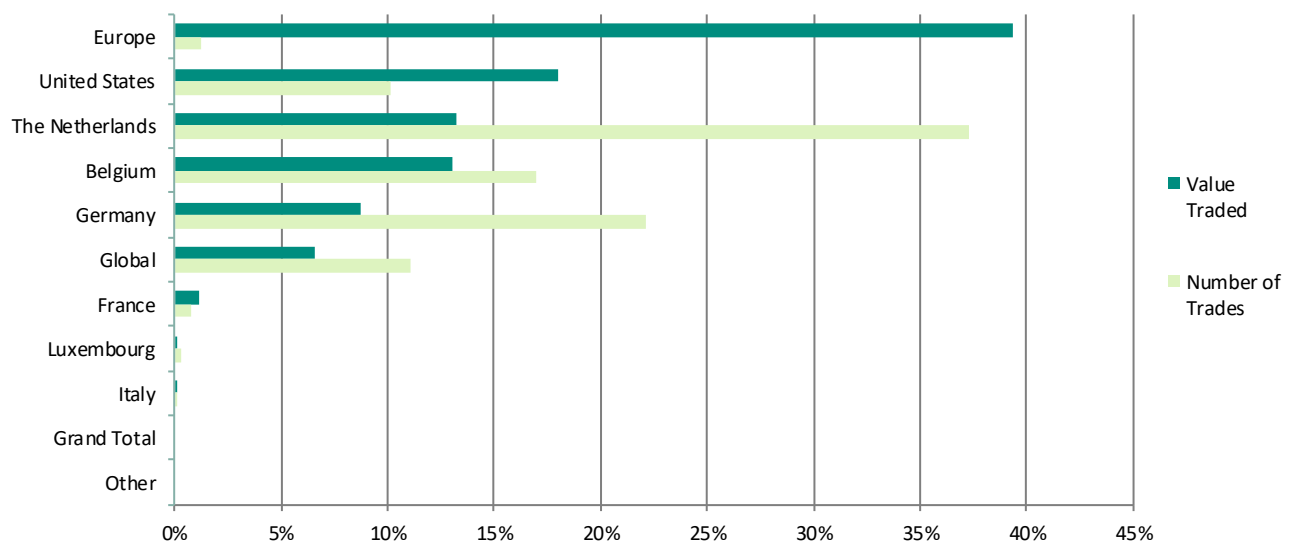
Market Overview

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
Europe	423	NA	213%	39.4%	4.0	NA	304.9%	1.2%
United States	193	244%	118%	18.0%	34	17.5%	16.8%	10.1%
The Netherlands	142	60%	-13.7%	13.3%	125	68%	22%	37.3%
Belgium	140	23%	59%	13.0%	57	41%	28%	17.0%
Germany	93	44%	-21%	8.7%	74	13.8%	49%	22.1%
Global	70	-66%	-43%	6.5%	37	-52%	22%	11.1%
France	12	368%	38%	1.1%	2.7	52%	-48%	0.8%
Luxembourg	0	-77%	-87%	0.0%	1.1	-63%	-63%	0.3%
Italy	0		-89%	0.0%	0.0		-79%	0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	1,074	99.8%	47.2%	100%	335	15.1%	26.2%	100%

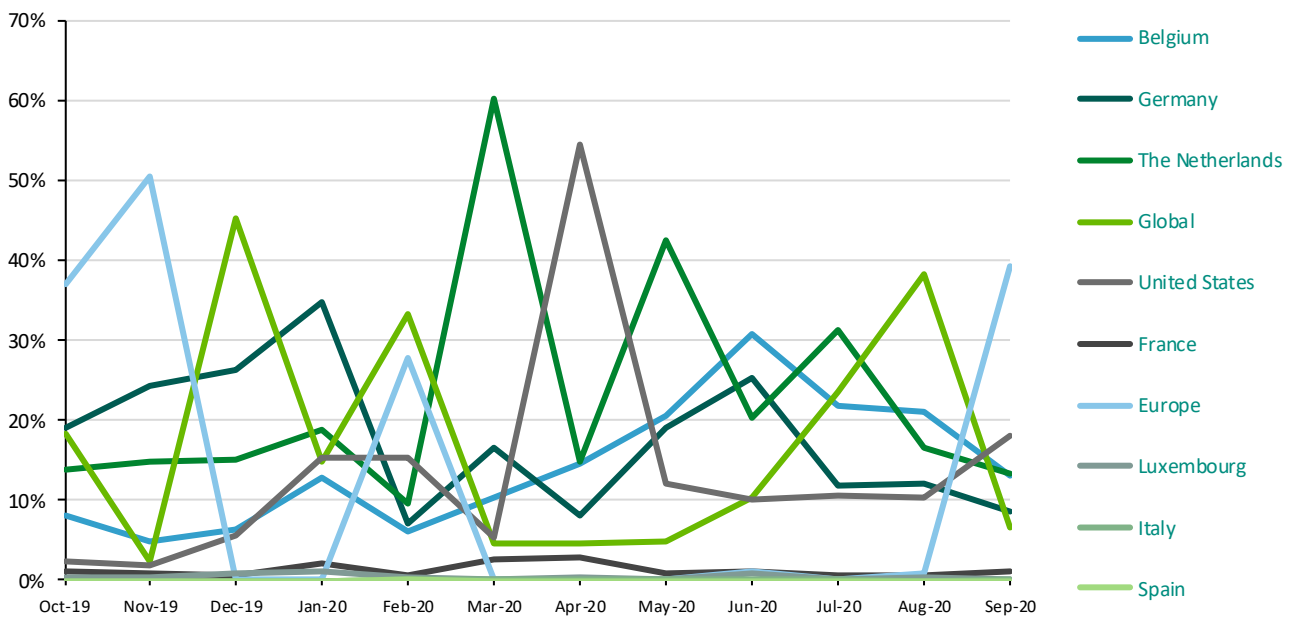
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

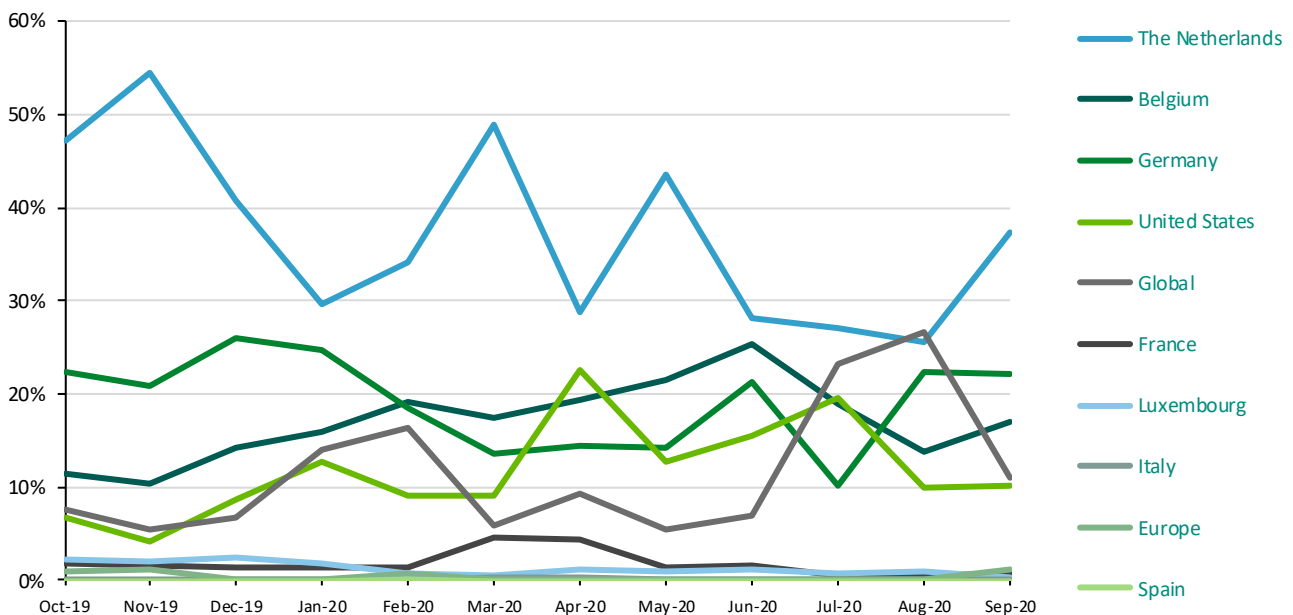
Market Trend: Value traded

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

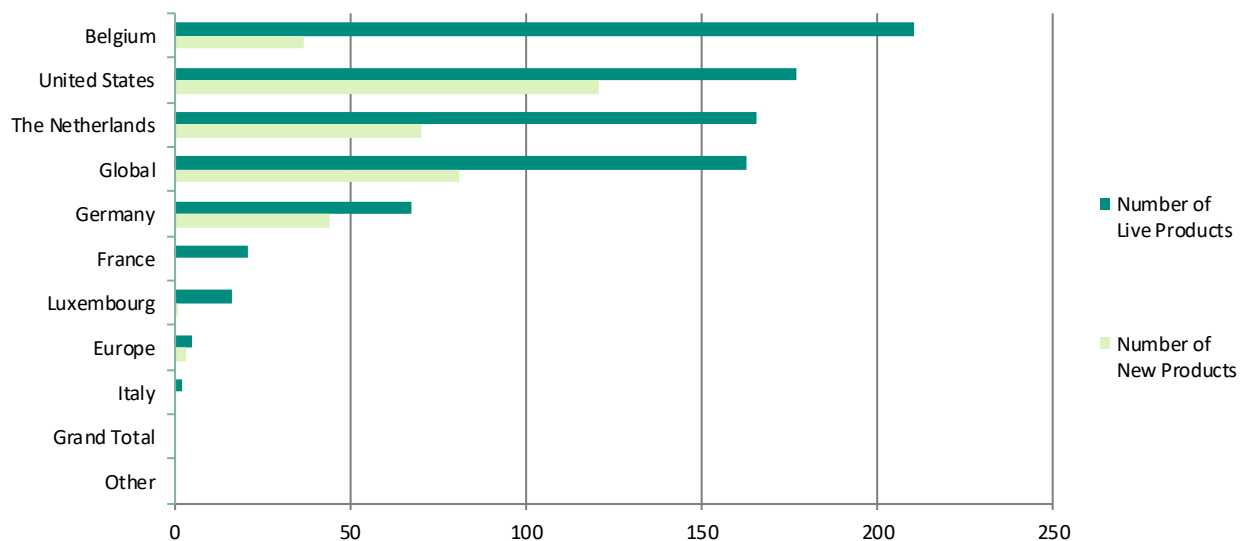
Product Overview

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
Belgium	211	-2.4%	-7.6%	25.4%	37	-27%	-37%	10.4%
United States	177	6.5%	15.5%	21.4%	121	81%	49%	33.9%
The Netherlands	166	-2.6%	-6.0%	20.0%	70	-2.8%	-14.0%	19.6%
Global	163	1.5%	34%	19.7%	81	-34%	14.2%	22.7%
Germany	68	-2.8%	0.5%	8.2%	44	10.0%	-7.7%	12.3%
France	21	-13.5%	-50%	2.5%	0	-100%	-100%	0.0%
Luxembourg	17	7.2%	16.0%	2.0%	1	-50%	-80%	0.3%
Europe	5	5.9%	-46%	0.6%	3	200%	64%	0.8%
Italy	2	0.0%	-44%	0.2%	0			0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	828	0.0%	1.3%	100%	357	0.0%	-0.8%	100%

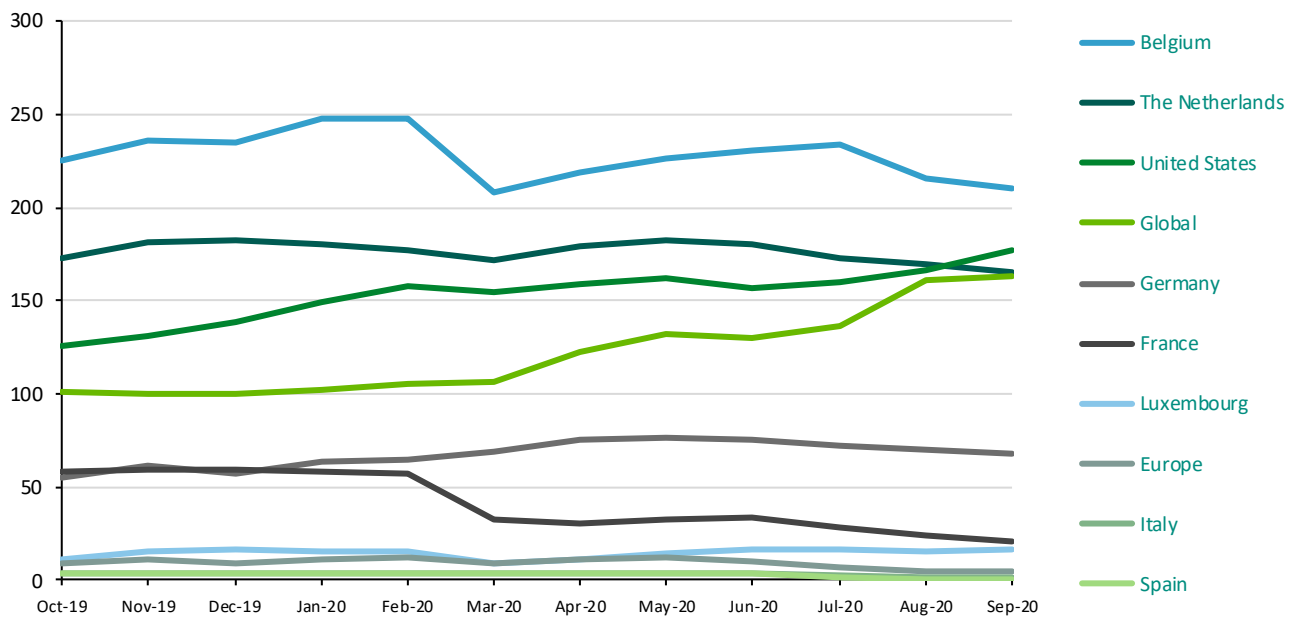
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

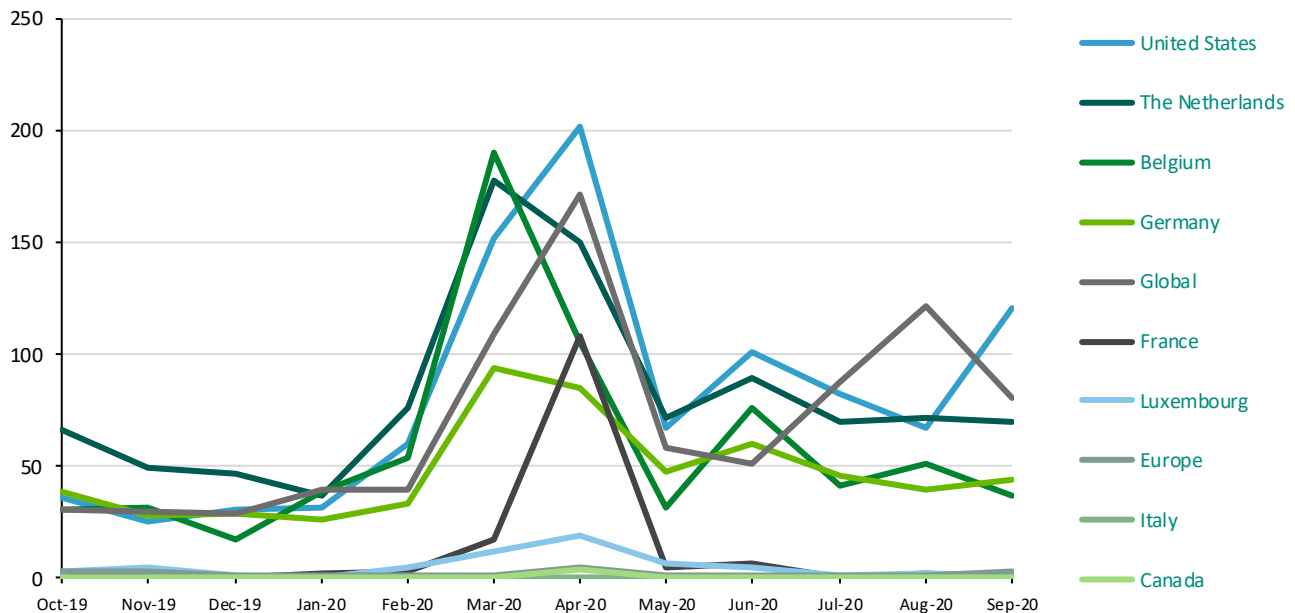
Product Trend: Number of Live Products

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

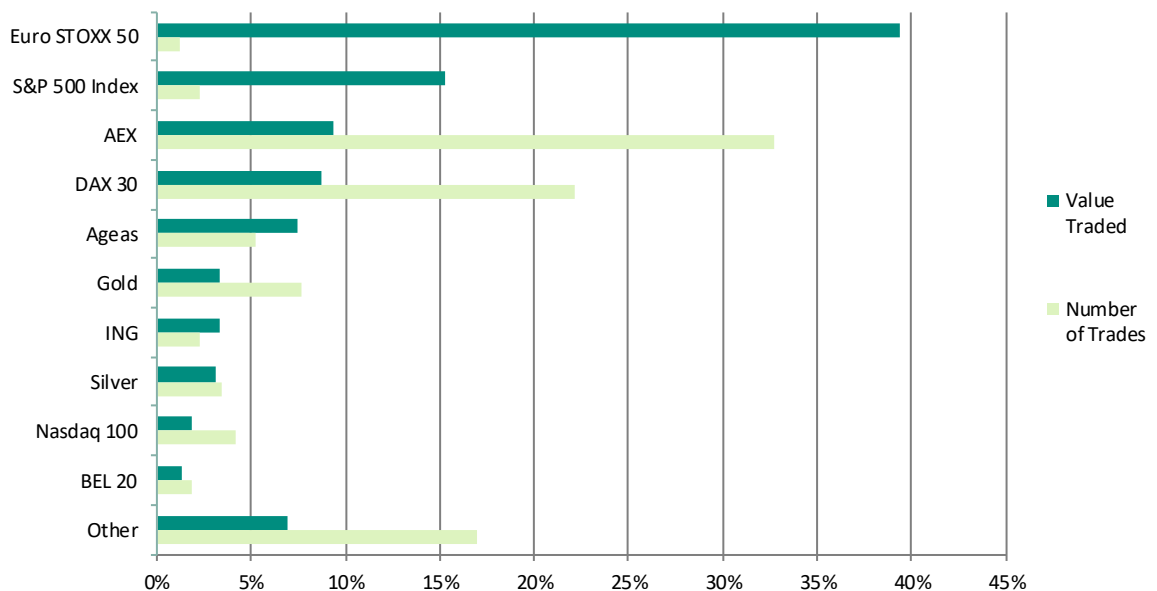
Market Overview

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
Euro STOXX 50	423		411%	39.4%	4.0		540.7%	1.2%
S&P 500 Index	164	NA	189%	15.2%	7.7	102%	-21%	2.3%
AEX	100	87%	-30%	9.3%	110	89%	29%	32.8%
DAX 30	93	44%	-21%	8.7%	74	13.8%	49%	22.1%
Ageas	80	42%	186%	7.4%	18	74%	192%	5.3%
Gold	36	-68%	-1.3%	3.4%	26	-50%	43%	7.6%
ING	36	50%	255%	3.3%	7.6	42%	27%	2.3%
Silver	34	-63%	60%	3.1%	11	-56%	50%	3.4%
Nasdaq 100	20	-44%	13.4%	1.9%	14	3.4%	77%	4.2%
BEL 20	14	-10.7%	-3.8%	1.3%	6.2	55%	-27%	1.8%
Other	74		-63%	6.9%	57		-14.4%	17.0%
Total	1,074	99.8%	47.2%	100%	335	15.1%	26.2%	100%

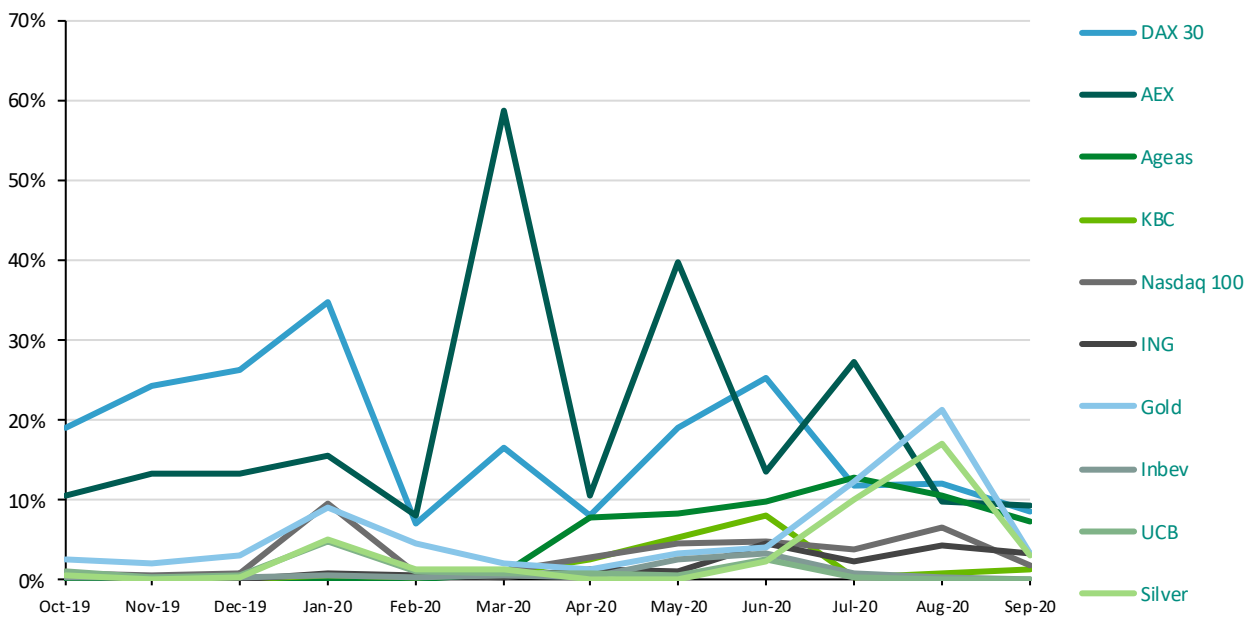
(Source Euronext)



TOP 10 UNDERLYINGS

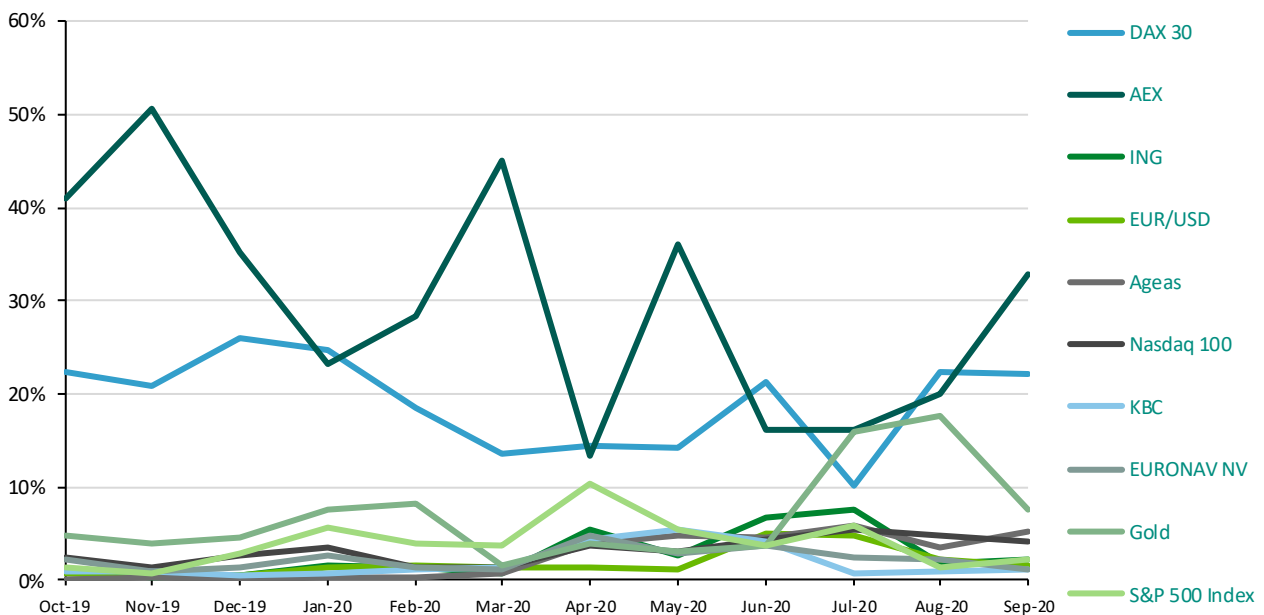
Market Trend: Value traded

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

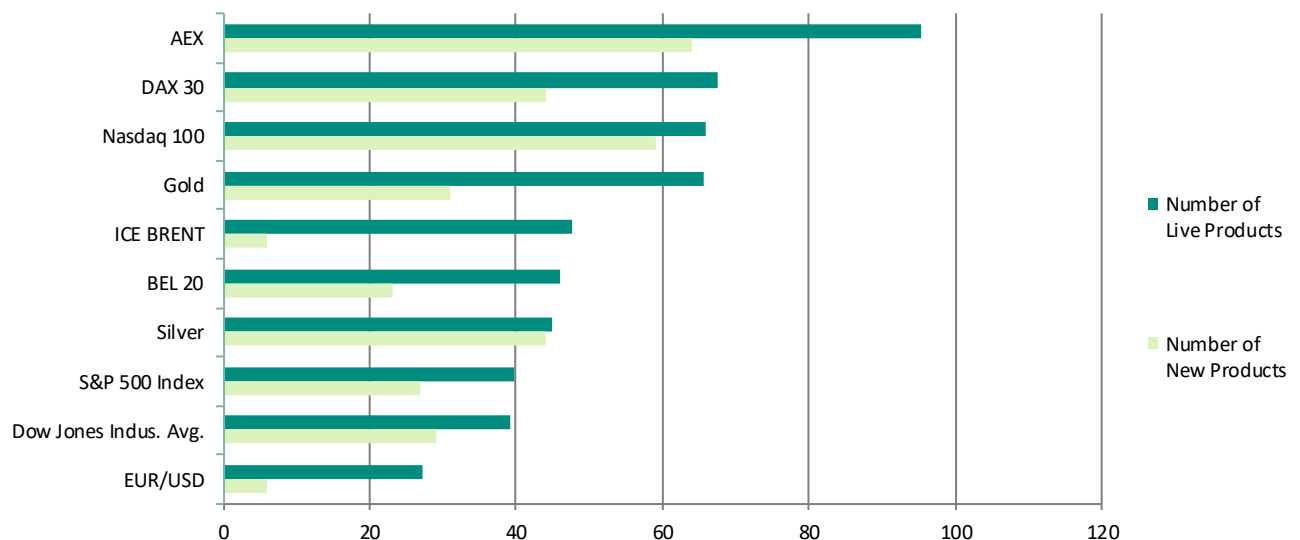
Product Overview

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	95	-1.7%	-5.1%	11.5%	64	21%	-0.6%	17.9%
DAX 30	68	-2.8%	3.0%	8.2%	44	10.0%	-7.2%	12.3%
Nasdaq 100	66	14.0%	55%	8.0%	59	84%	97%	16.5%
Gold	66	1.9%	37%	7.9%	31	-43%	16.3%	8.7%
ICE BRENT	48	-2.5%	26%	5.8%	6	500%	-67%	1.7%
BEL 20	46	9.9%	4.7%	5.5%	23	-11.5%	18.5%	6.4%
Silver	45	8.3%	67%	5.4%	44	-34%	72%	12.3%
S&P 500 Index	40	8.1%	16.7%	4.8%	27	80%	46%	7.6%
Dow Jones Indus. Avg.	39	-1.0%	8.9%	4.7%	29	164%	30%	8.1%
EUR/USD	27	0.3%	13.8%	3.3%	6	-33%	-8.9%	1.7%
Other	289	-4.9%	-19.4%	34.9%	24	-51%	-70%	6.7%
Total	828	0.0%	1.3%	100%	357	0.0%	-0.8%	100%

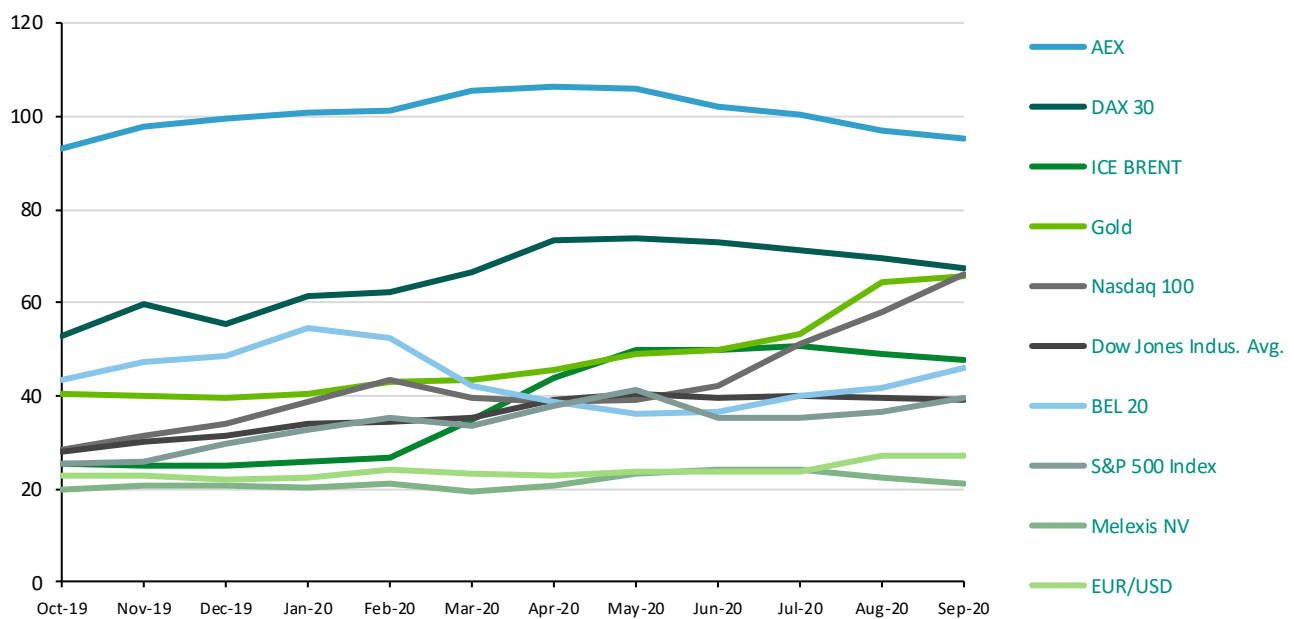
(Source Euronext)



TOP 10 UNDERLYINGS

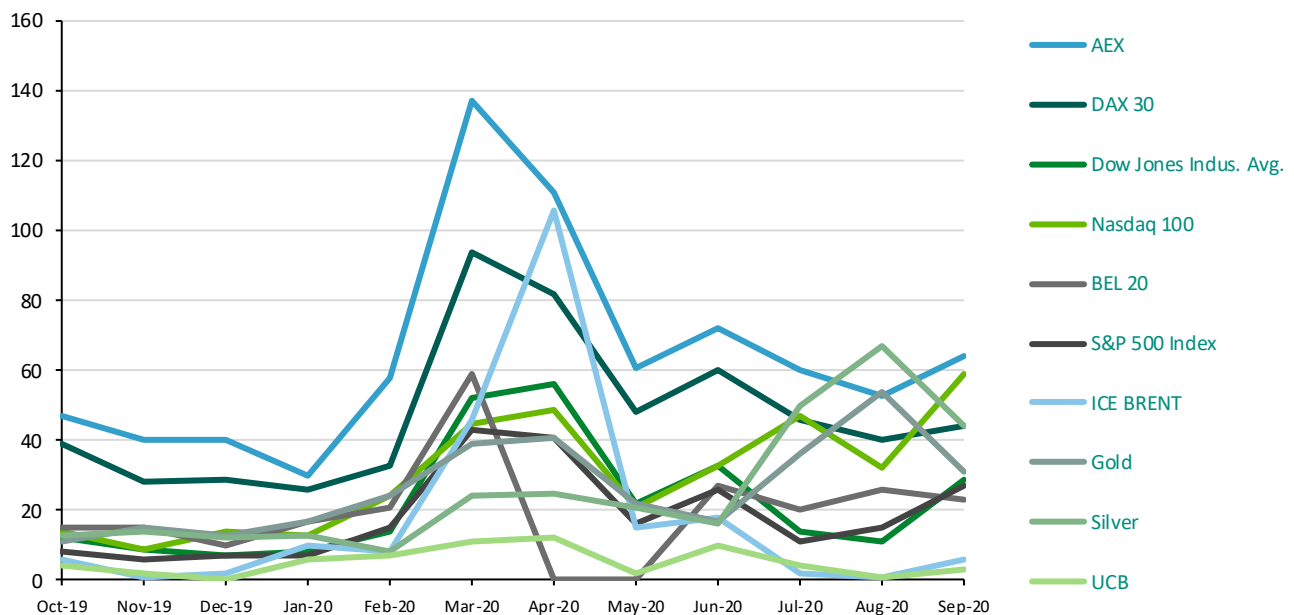
Product Trend: Number of Live Products

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
LU2230646718	KBC	1260	Express Certificates	Euro STOXX 50	5,000	47
LU2230646395	KBC	1260	Express Certificates	Euro STOXX 50	4,300	40
LU2236281924	KBC	1260	Express Certificates	S&P 500 Index	1,800	12
LU2236281502	KBC	1260	Express Certificates	S&P 500 Index	1,600	8
DE000SB0K2K7	Société Générale	2205	Open-End Knock-Out Warrants	ING	744	79
DE000SR8RGZ9	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	691	79
DE000SB45E00	Société Générale	2205	Open-End Knock-Out Warrants	AEX	653	139
DE000SB4A1Z5	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	643	203
DE000SB4QZX3	Société Générale	2205	Open-End Knock-Out Warrants	AEX	439	1,009
DE000CJ3M7P7	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	313	315
DE000SB5BJV0	Société Générale	2205	Open-End Knock-Out Warrants	Silver	306	37
DE000SB5BH67	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	252	66
DE000CL7LY65	Société Générale	2205	Open-End Knock-Out Warrants	Total	251	38
DE000CJ3MVN4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	239	349
DE000SB1SXP6	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	211	63
DE000SB5LVH3	Société Générale	2205	Open-End Knock-Out Warrants	Gold	210	103
DE000SB5LVE0	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	209	96
DE000SB4MSQ1	Société Générale	2205	Open-End Knock-Out Warrants	Gold	202	7
DE000CL7JLZ2	Société Générale	2205	Open-End Knock-Out Warrants	Telenet	188	211
DE000SB5GPQ6	Société Générale	2205	Open-End Knock-Out Warrants	AEX	166	639
DE000SB46KV3	Société Générale	2205	Open-End Knock-Out Warrants	AEX	151	77
DE000SB5JH28	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	150	65
DE000SB46K27	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	141	141
DE000SB34BT2	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	126	32
DE000CL3ZMW2	Société Générale	2205	Open-End Knock-Out Warrants	KBC	124	16
DE000SB4MSX7	Société Générale	2205	Open-End Knock-Out Warrants	Silver	122	18
DE000SB5JHY1	Société Générale	2205	Open-End Knock-Out Warrants	AEX	115	57
DE000CJ3L5X6	Société Générale	2300	Constant Leverage Certificate	Silver	109	29
DE000SB5MM00	Société Générale	2205	Open-End Knock-Out Warrants	Gold	109	78
DE000SB34B06	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	105	16
DE000SB5M6Z9	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	97	28
DE000SB326X9	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	94	12
DE000CL3ZJH9	Société Générale	2205	Open-End Knock-Out Warrants	PROXIMUS	81	23
DE000SB46KY7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	77	12
DE000SB4MTA3	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	75	22
DE000CJ3MV16	Société Générale	2205	Open-End Knock-Out Warrants	S&P 500 Index	72	33
DE000CJ3LKX8	Société Générale	2205	Open-End Knock-Out Warrants	AEX	70	2
DE000SB3GBQ1	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	68	34
DE000SB46KX9	Société Générale	2205	Open-End Knock-Out Warrants	AEX	68	21
DE000SB3XUB8	Société Générale	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	65	26
DE000CJ3K852	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	65	172
DE000SB5CZU6	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	64	82
DE000SB5SEQ5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	63	15
DE000SR8EXA5	Société Générale	2205	Open-End Knock-Out Warrants	KBC	59	18
DE000SB484A4	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	58	9
DE000SB2GDX5	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	57	5
DE000CJ3M6V7	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	52	12
DE000SB46K35	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	52	34
DE000SB5JH36	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	50	17
DE000SB4YHX5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	50	24

(Source Euronext)



Euroclear France Instruments

ISSUERS

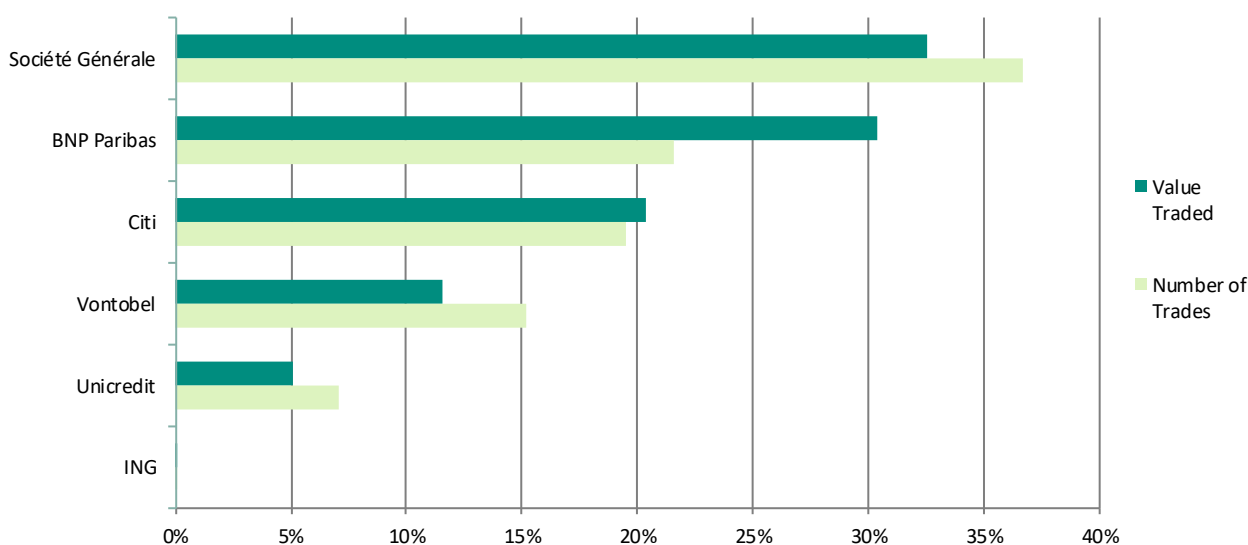
Market Overview

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	7,124	24%	9.7%	32.6%	2,853	23.5%	23.5%	36.7%
BNP Paribas	6,644	49%	6.2%	30.4%	1,679	23.0%	1.1%	21.6%
Citi	4,446	43%	85%	20.3%	1,519	44.9%	52.2%	19.5%
Vontobel	2,523	-7.4%	5.6%	11.5%	1,179	-12.6%	8.1%	15.1%
Unicredit	1,103	21%	7.3%	5.0%	546	37.5%	16.7%	7.0%
ING	15	-58%	-80%	0.1%	4.8	-32.5%	-80.4%	0.1%
Total	21,855	28.6%	7.7%	100%	7,781	20.2%	7.1%	100%

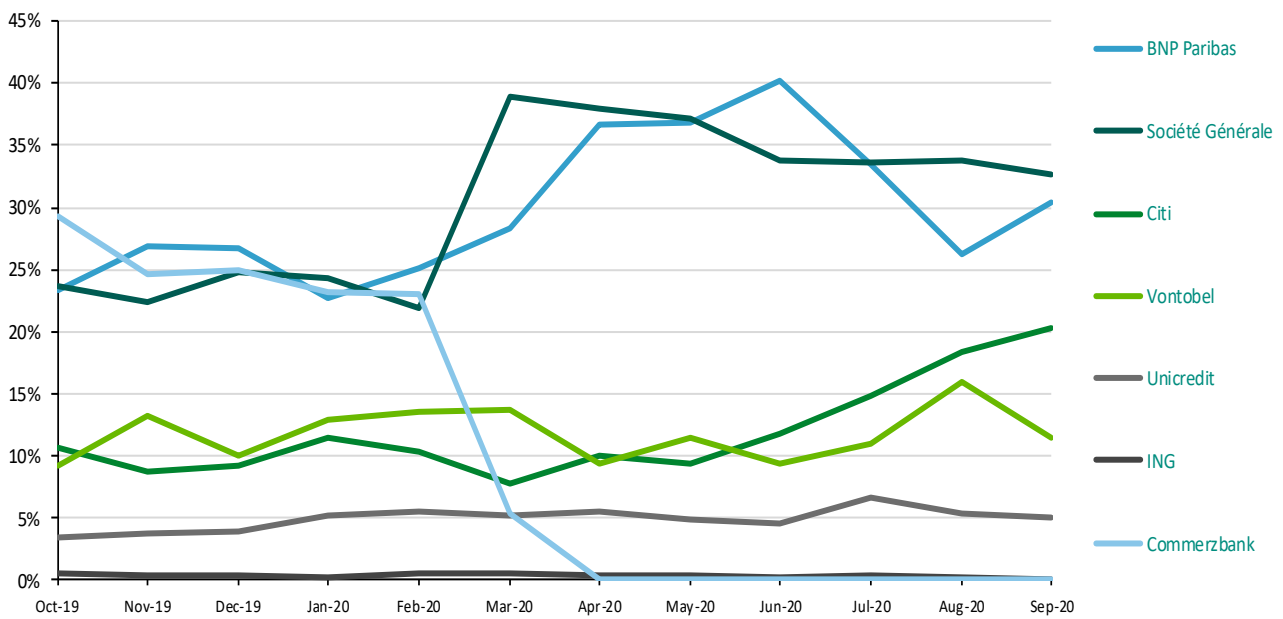
(Source Euronext)



ISSUERS

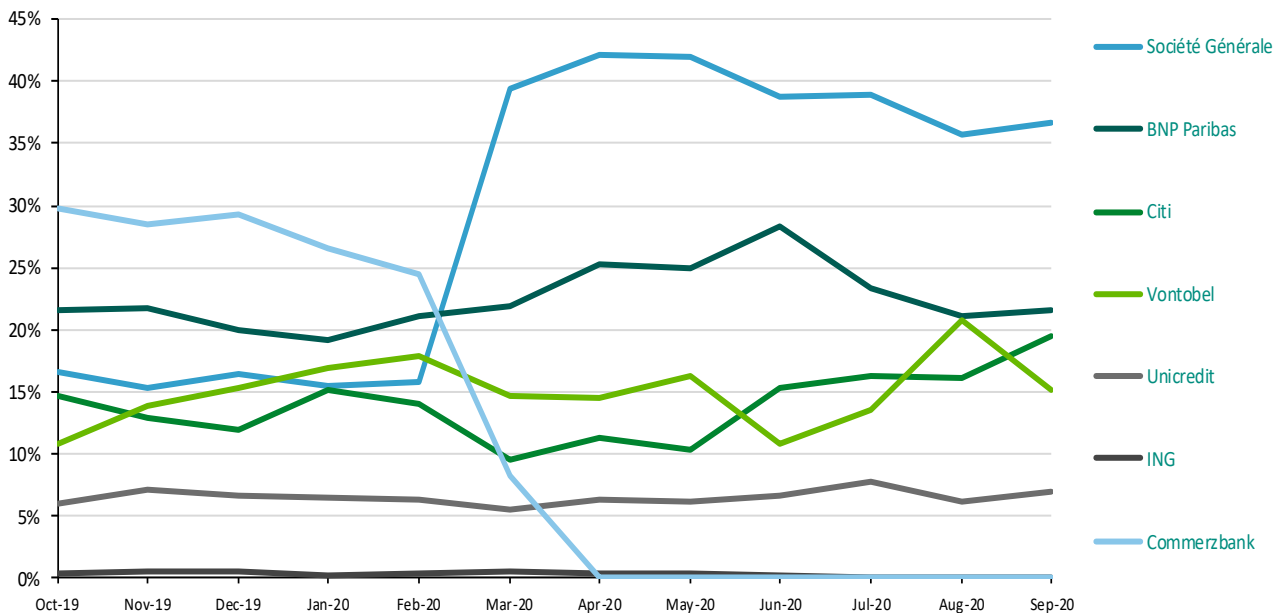
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

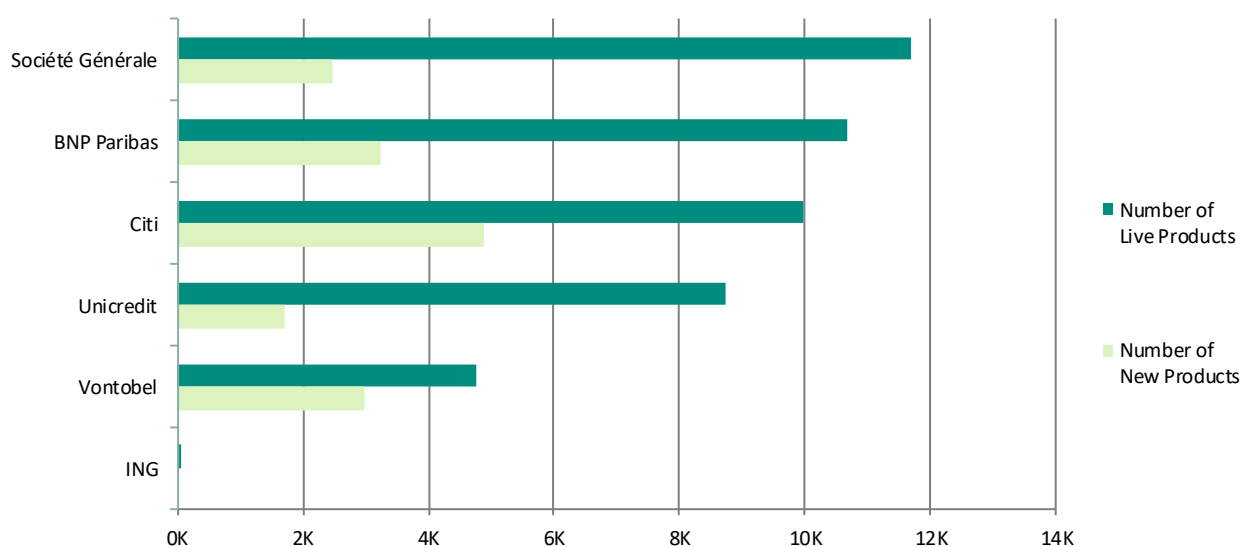
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	11,697	-6.6%	3.9%	25.5%	2,477	6.0%	-42%	16.2%
BNP Paribas	10,690	-12.7%	0.4%	23.3%	3,251	10.1%	-10.0%	21.2%
Citi	9,978	-3.5%	4.6%	21.7%	4,892	27%	22%	32.0%
Unicredit	8,746	-7.3%	-1.6%	19.0%	1,710	-25%	-37%	11.2%
Vontobel	4,777	-6.9%	5.1%	10.4%	2,978	-2.7%	-9.9%	19.5%
ING	41	-5.0%	-86%	0.1%	0		-100%	0.0%
Total	45,929	-7.6%	-7.8%	100%	15,308	5.8%	-18.8%	100%

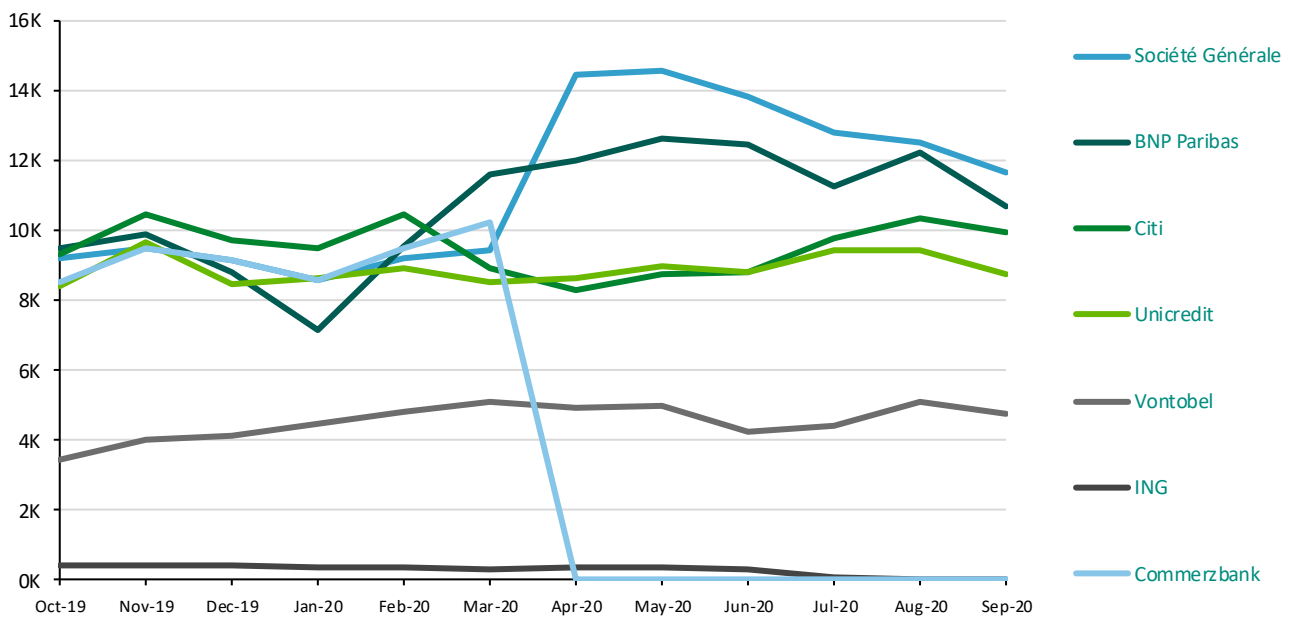
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ISSUERS

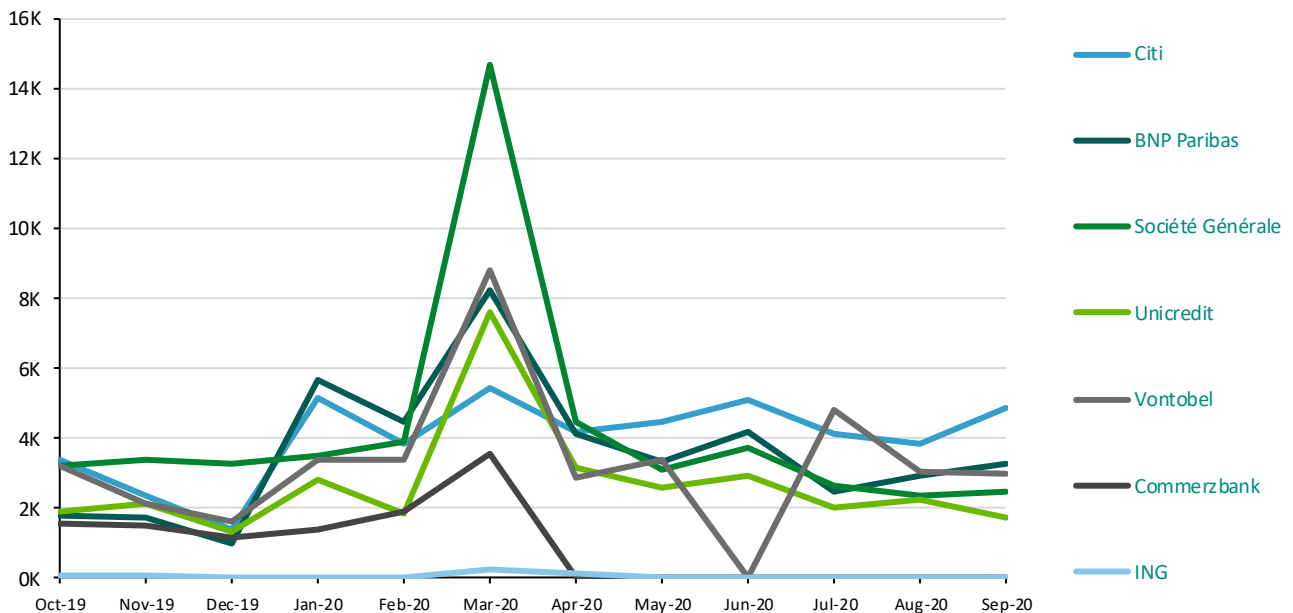
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

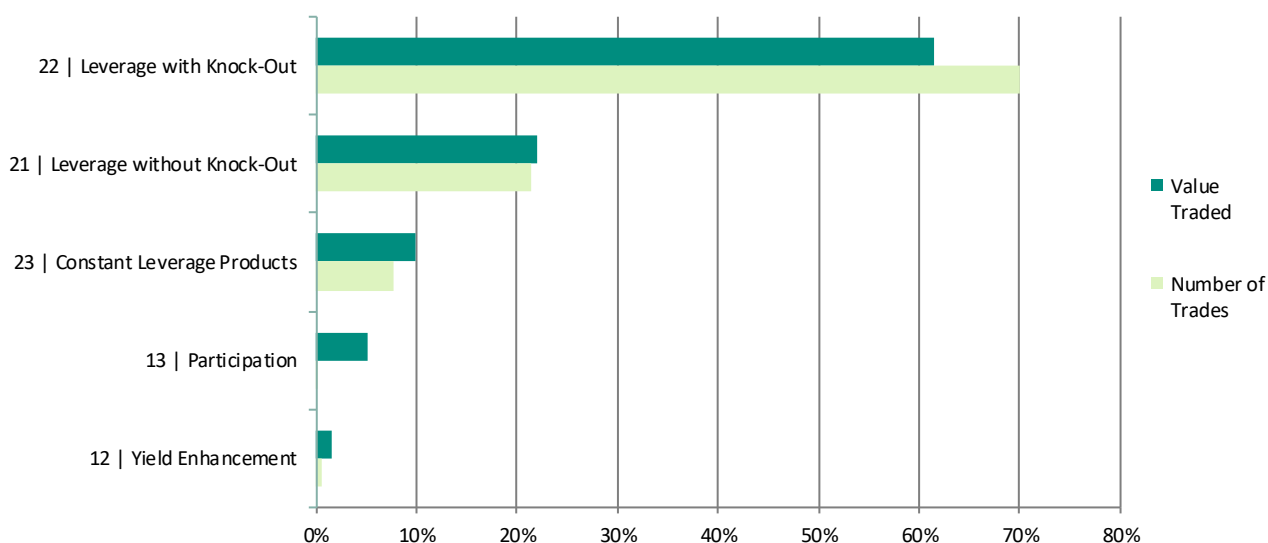
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	13,464	23%	12.8%	61.6%	5,456	19.0%	12.8%	70.1%
21 Leverage without Knock-Out	4,800	29%	-5.8%	22.0%	1,663	22.9%	5.2%	21.4%
23 Constant Leverage Products	2,152	27%	-9.2%	9.8%	600	28.0%	-15.8%	7.7%
13 Participation	1,115	196%	93%	5.1%	17	-38.2%	-79.9%	0.2%
12 Yield Enhancement	325	63%	1.4%	1.5%	45	4.2%	-12.4%	0.6%
Total	21,855	28.6%	7.7%	100%	7,781	20.2%	7.1%	100%

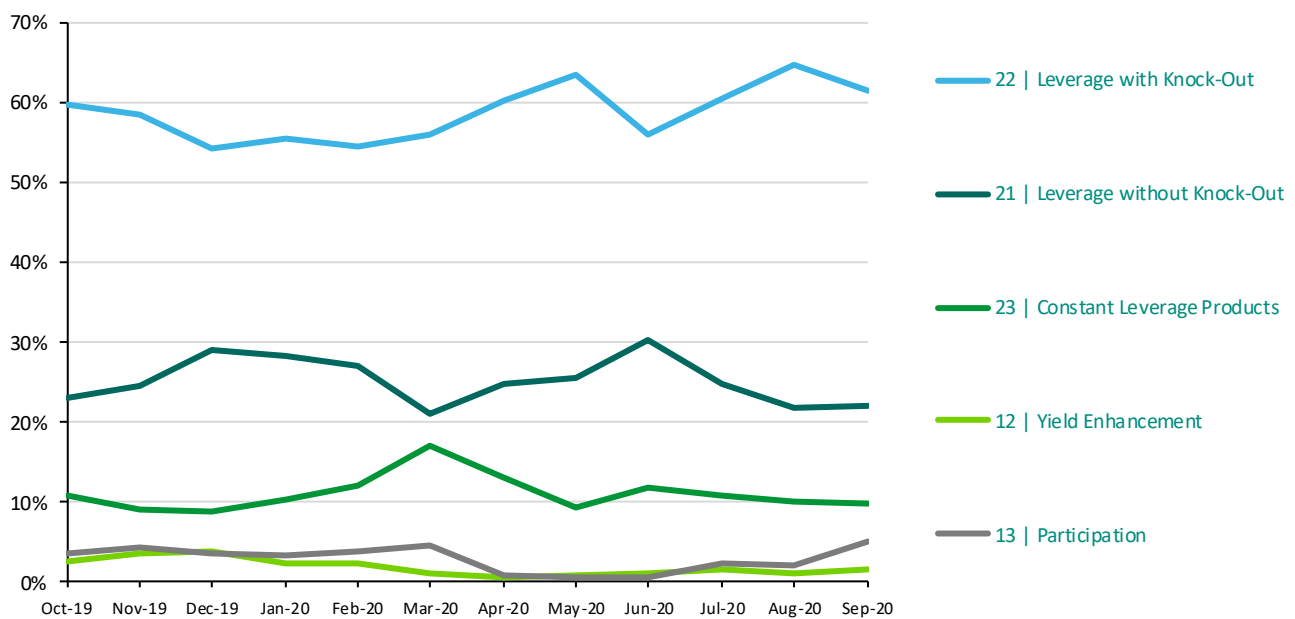
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

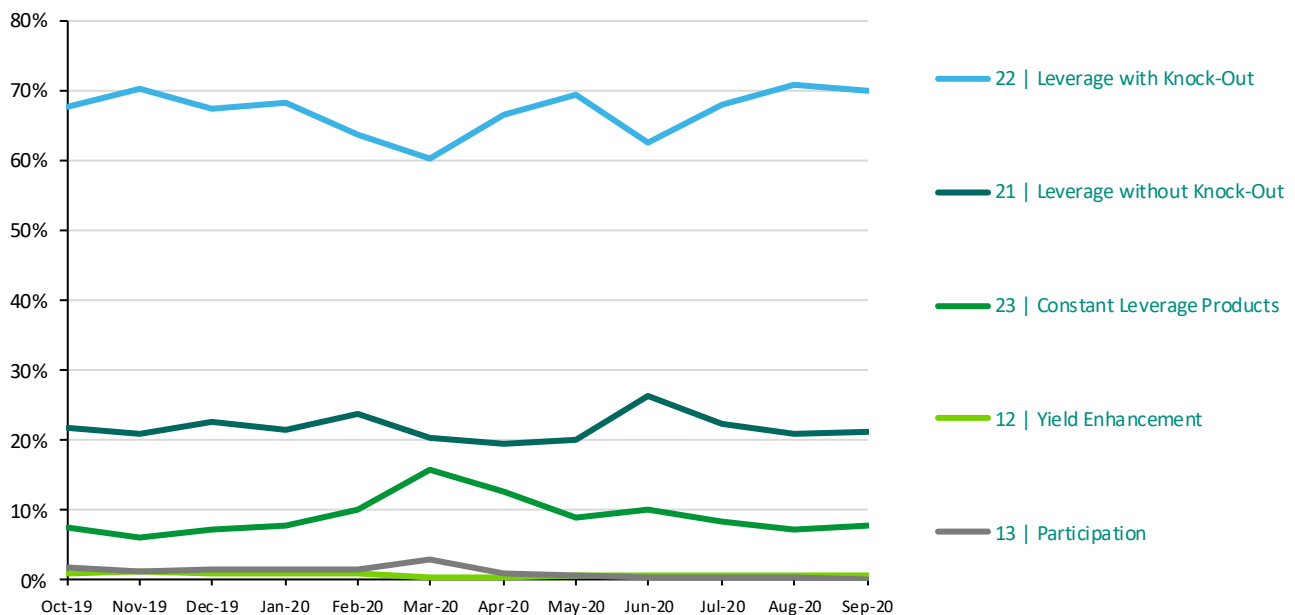
Market Trend: Value traded

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)

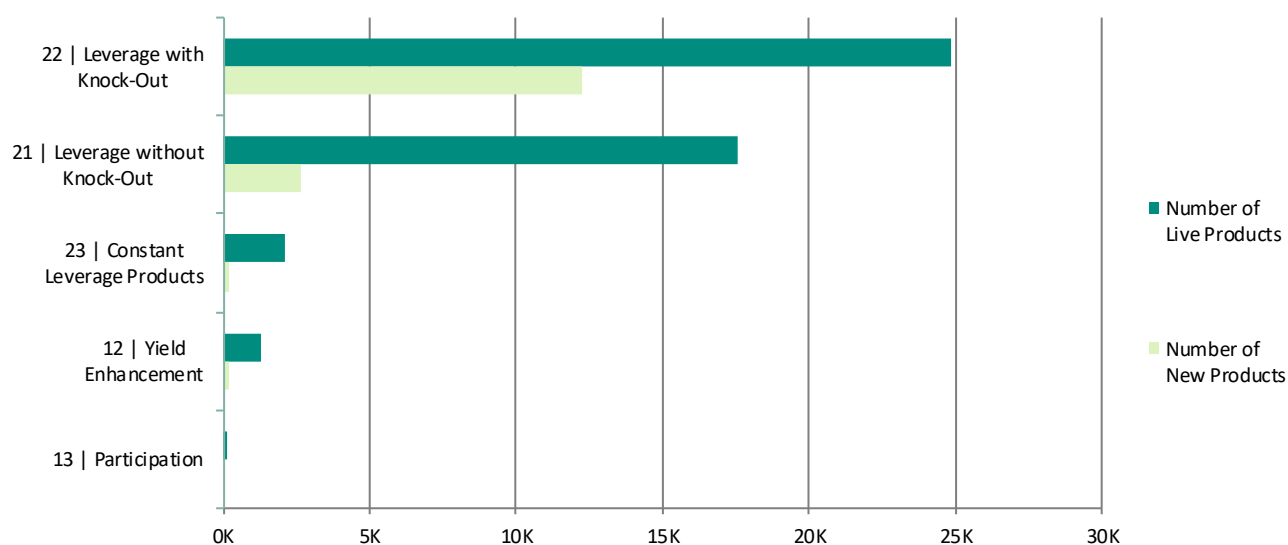
Product Overview

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	24,833	-5.8%	-2.0%	54.1%	12,266	1.0%	-14.6%	80.1%
21 Leverage without Knock-Out	17,596	-11.8%	-15.9%	38.3%	2,608	39%	-34%	17.0%
23 Constant Leverage Products	2,121	-0.9%	6.5%	4.6%	218	102%	-32%	1.4%
12 Yield Enhancement	1,251	9.6%	-10.3%	2.7%	216	-36%	-6.7%	1.4%
13 Participation	128	-9.0%	-1.9%	0.3%	0		-100%	0.0%
Total	45,929	-7.6%	-7.8%	100%	15,308	5.8%	-18.8%	100%

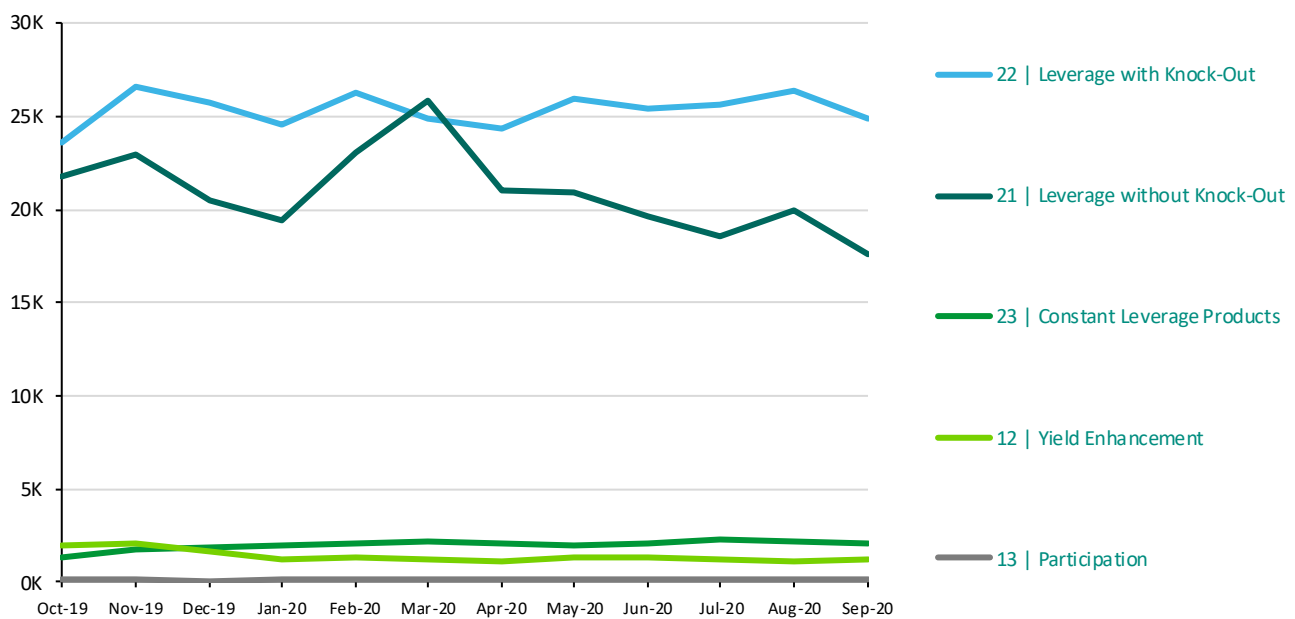
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

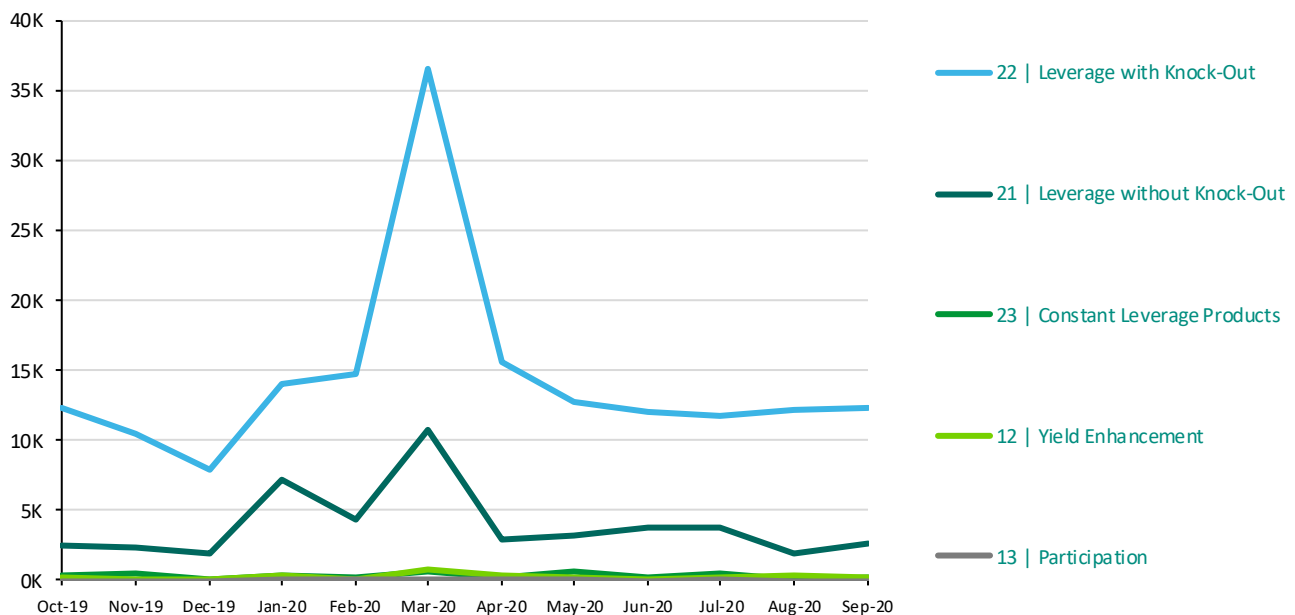
Product Trend: Number of Live Products

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

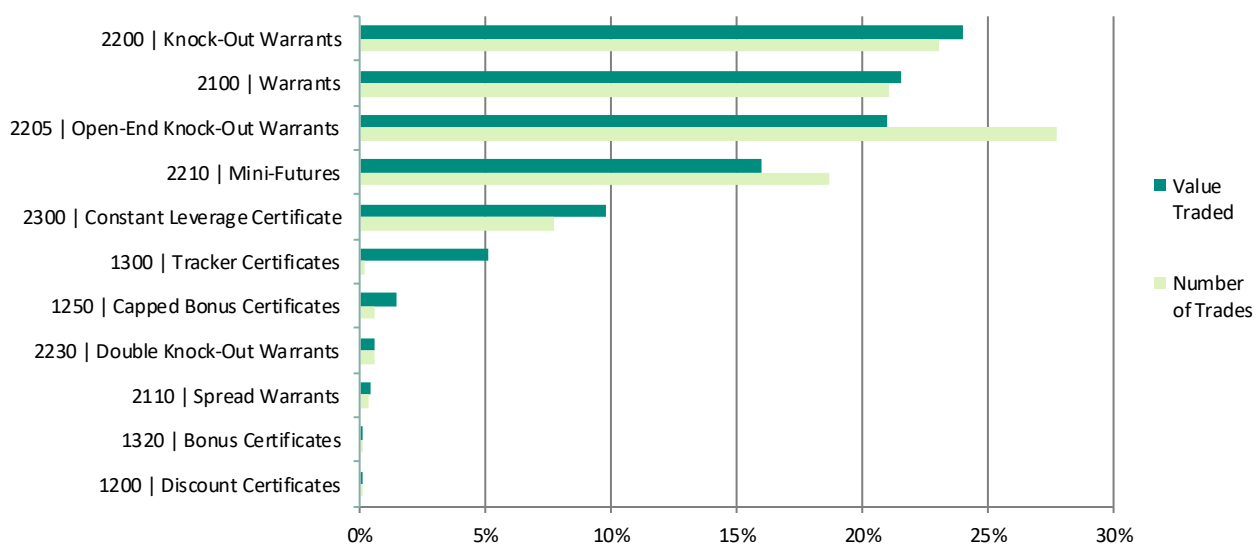
Market Overview

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
2200 Knock-Out Warrants	5,250	36%	36%	24.0%	1,795	28.5%	16.4%	23.1%
2100 Warrants	4,709	28%	-5.6%	21.5%	1,638	22%	5.1%	21.1%
2205 Open-End Knock-Out Warrants	4,594	2.8%	-3.1%	21.0%	2,160	5.1%	11.5%	27.8%
2210 Mini-Futures	3,491	36%	8.5%	16.0%	1,455	32%	10.1%	18.7%
2300 Constant Leverage Certificate	2,152	27%	-9.2%	9.8%	600	28%	-15.8%	7.7%
1300 Tracker Certificates	1,114	196%	94%	5.1%	17	-39%	-80%	0.2%
1250 Capped Bonus Certificates	324	62%	1.5%	1.5%	45	3.9%	-12.3%	0.6%
2230 Double Knock-Out Warrants	130	48%	26%	0.6%	45	54%	19.6%	0.6%
2110 Spread Warrants	91	110%	-16.1%	0.4%	25	95%	9.9%	0.3%
1320 Bonus Certificates	1	412%	-69%	0.0%	0.2	282%	-43%	0.0%
1200 Discount Certificates	0		-64%	0.0%	0.1		-34%	0.0%
Total	21,855	28.6%	7.7%	100%	7,781	20.2%	7.1%	100%

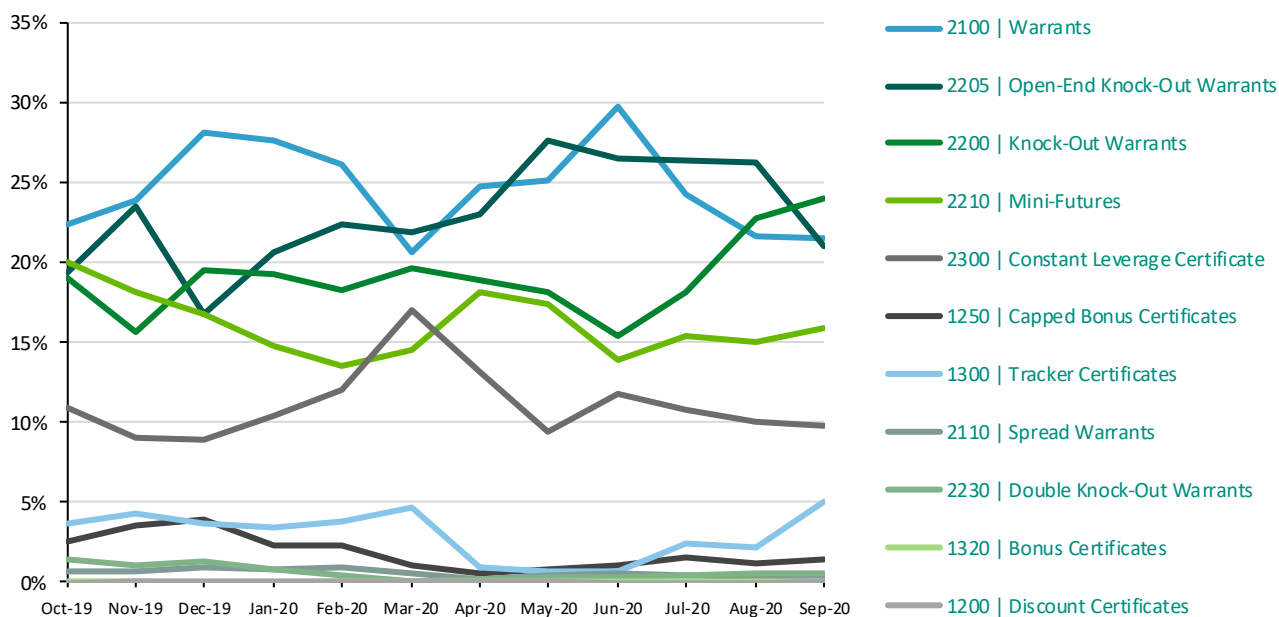
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

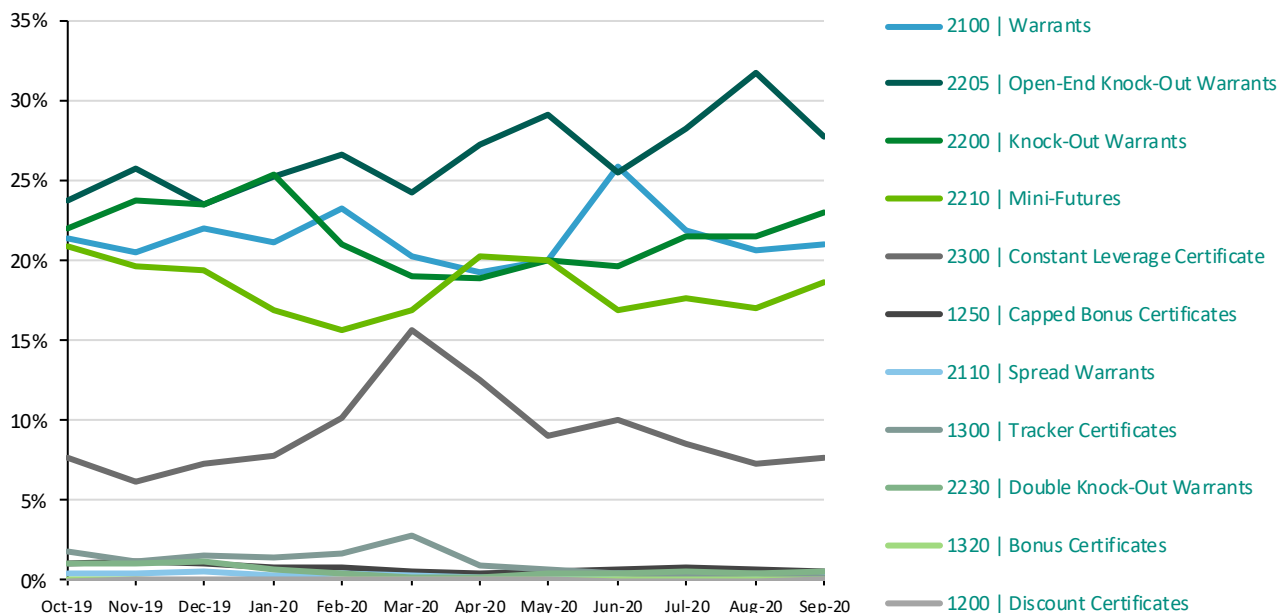
Market Trend: Value traded

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

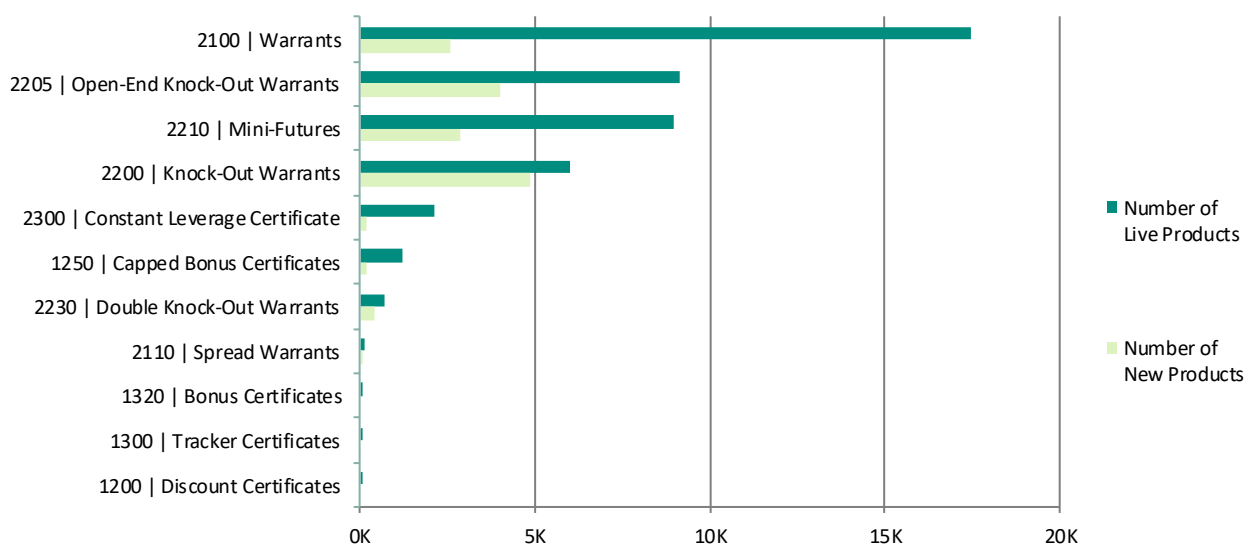
Product Overview

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	17,453	-11.8%	-16.0%	38.0%	2,589	41%	-33%	16.9%
2205 Open-End Knock-Out Warrants	9,149	-1.8%	4.3%	19.9%	4,041	8.3%	-4.3%	26.4%
2210 Mini-Futures	8,958	-5.5%	-0.5%	19.5%	2,890	-6.3%	-21%	18.9%
2200 Knock-Out Warrants	6,029	-14.1%	-13.3%	13.1%	4,897	-2.1%	-21%	32.0%
2300 Constant Leverage Certificate	2,121	-0.9%	6.5%	4.6%	218	102%	-32%	1.4%
1250 Capped Bonus Certificates	1,214	10.8%	-8.6%	2.6%	216	-28%	-1.0%	1.4%
2230 Double Knock-Out Warrants	697	30%	12.3%	1.5%	438	35%	52%	2.9%
2110 Spread Warrants	143	-5.2%	-8.7%	0.3%	19	-51%	-54%	0.1%
1320 Bonus Certificates	76	-15.4%	27%	0.2%	0		-100%	0.0%
1300 Tracker Certificates	52	2.2%	-26%	0.1%	0		-100%	0.0%
1200 Discount Certificates	37	-18.3%	-44%	0.1%	0	-100%	-100%	0.0%
Total	45,929	-7.6%	-7.8%	100%	15,308	5.8%	-18.8%	100%

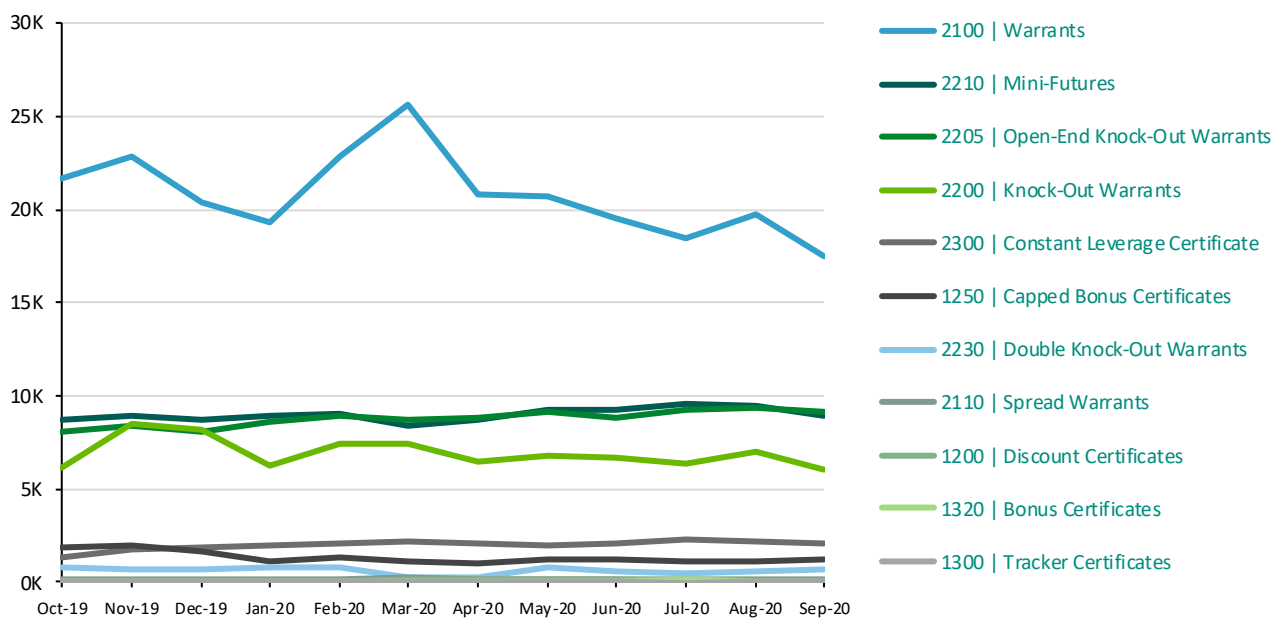
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

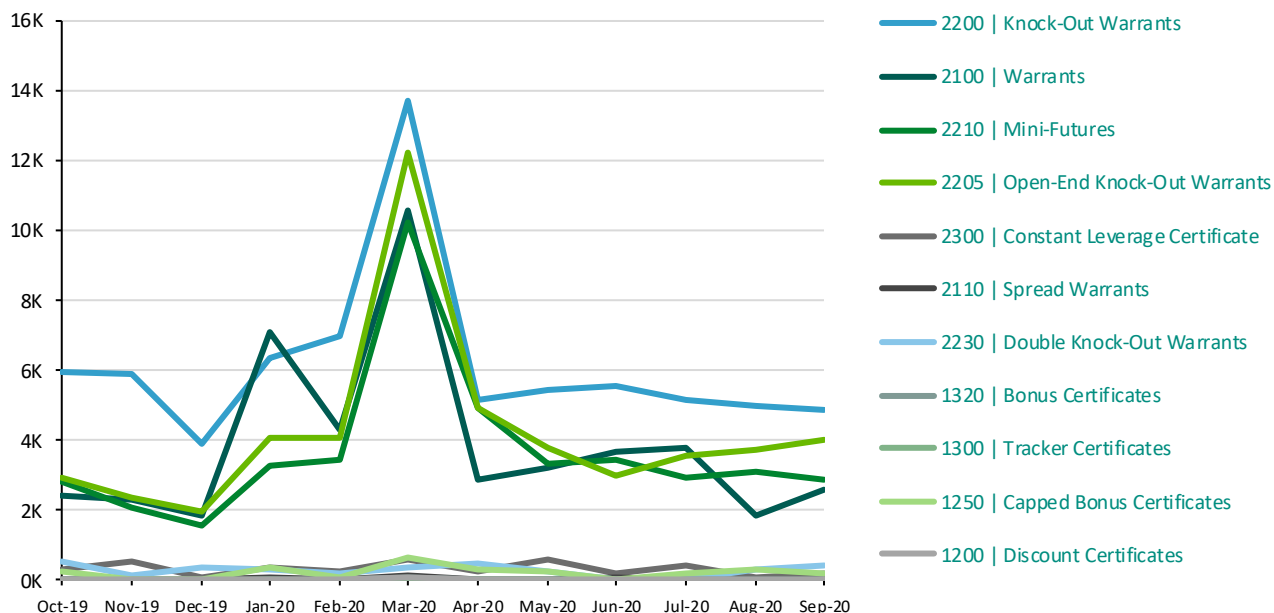
Product Trend: Number of Live Products

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

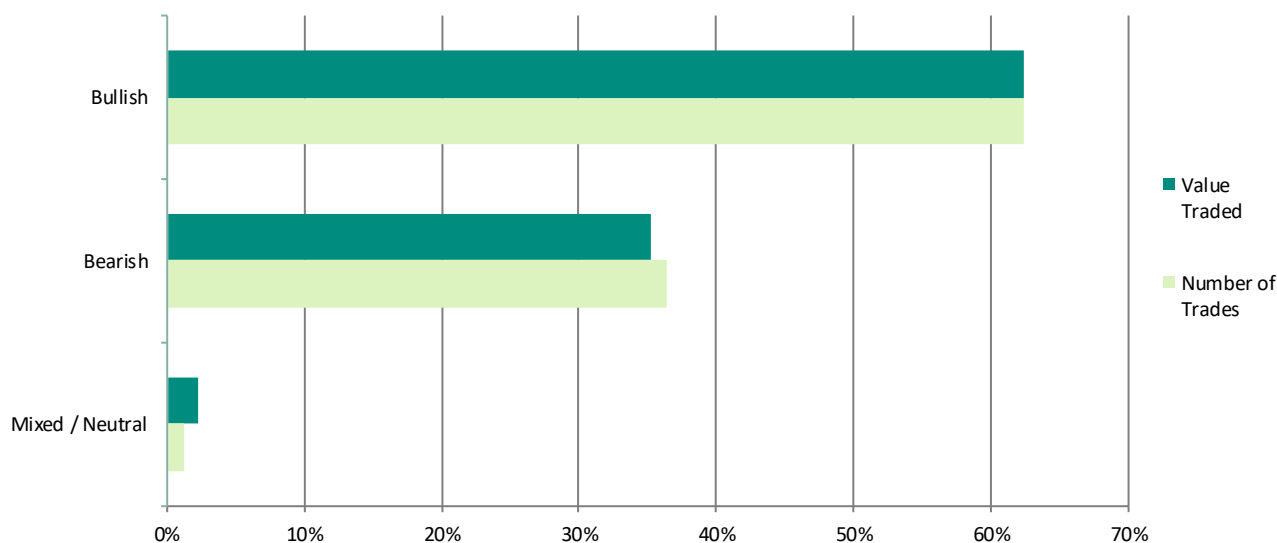
Market Overview

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	13,658	27%	10.4%	62.5%	4,852	19.4%	11.8%	62.4%
Bearish	7,711	31%	4.1%	35.3%	2,831	21%	0.3%	36.4%
Mixed / Neutral	486	57%	-6.7%	2.2%	98	24%	-10.1%	1.3%
Total	21,855	28.6%	7.7%	100%	7,781	20.2%	7.1%	100%

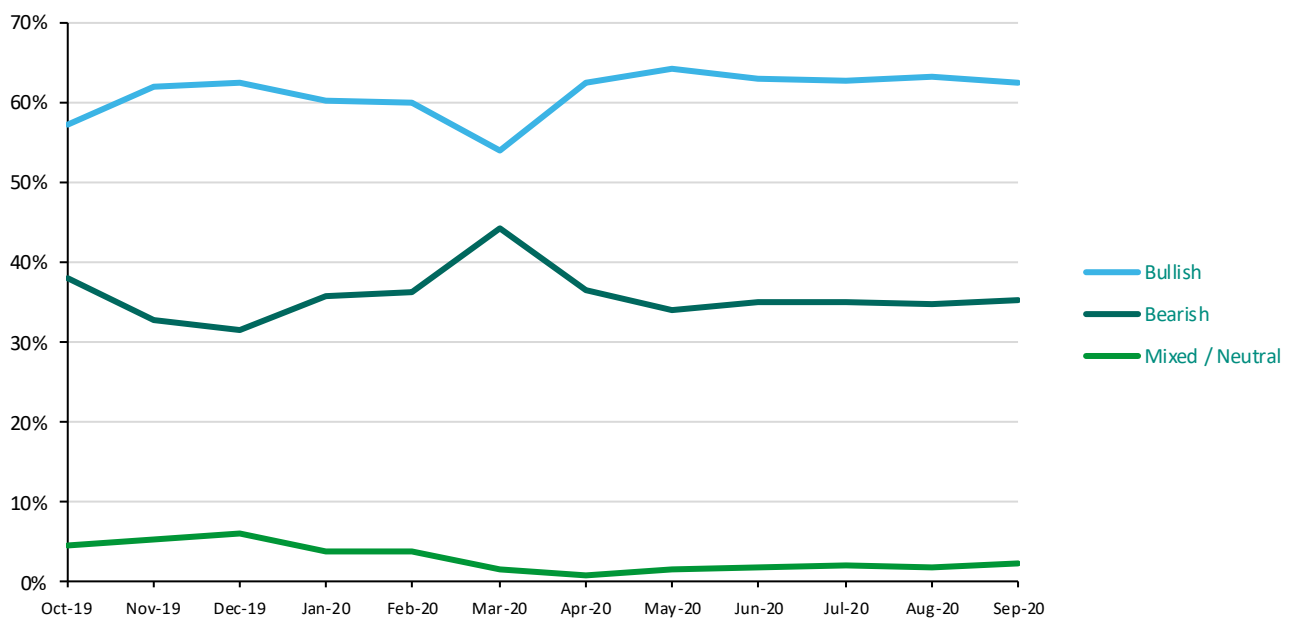
(Source Euronext)



PRODUCT STRATEGIES

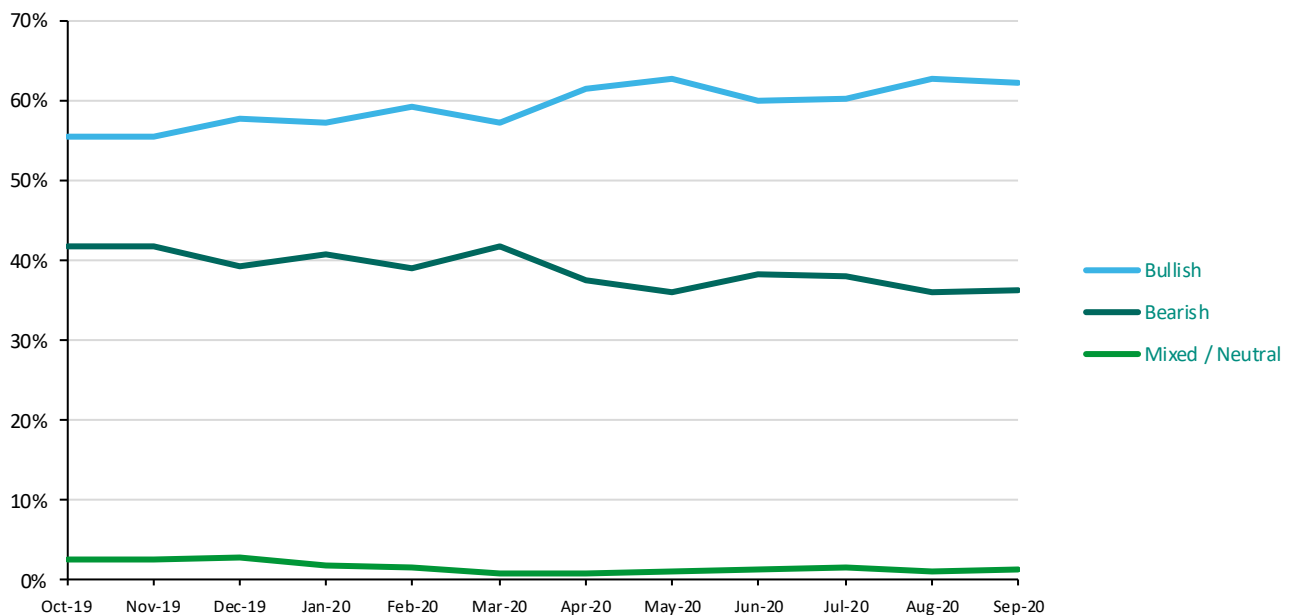
Market Trend: Value traded

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

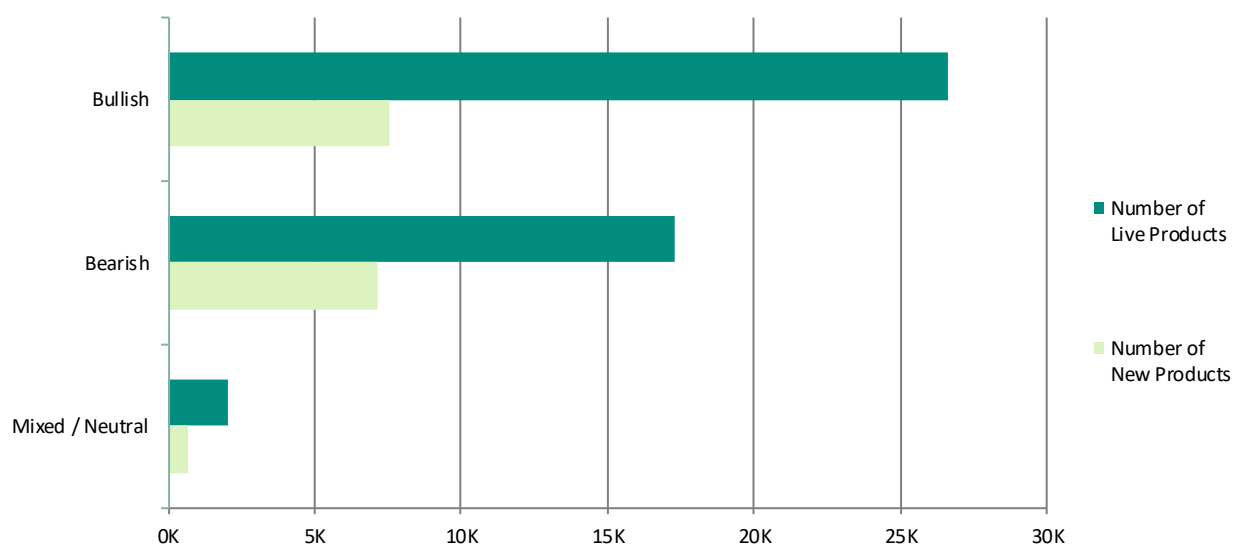
Product Overview

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	26,617	-10.3%	-6.2%	58.0%	7,528	0.4%	-25%	49.2%
Bearish	17,301	-5.4%	-10.2%	37.7%	7,126	13.0%	-13.6%	46.6%
Mixed / Neutral	2,012	14.3%	-6.4%	4.4%	654	-1.2%	19.0%	4.3%
Total	45,929	-7.6%	-7.8%	100%	15,308	5.8%	-18.8%	100%

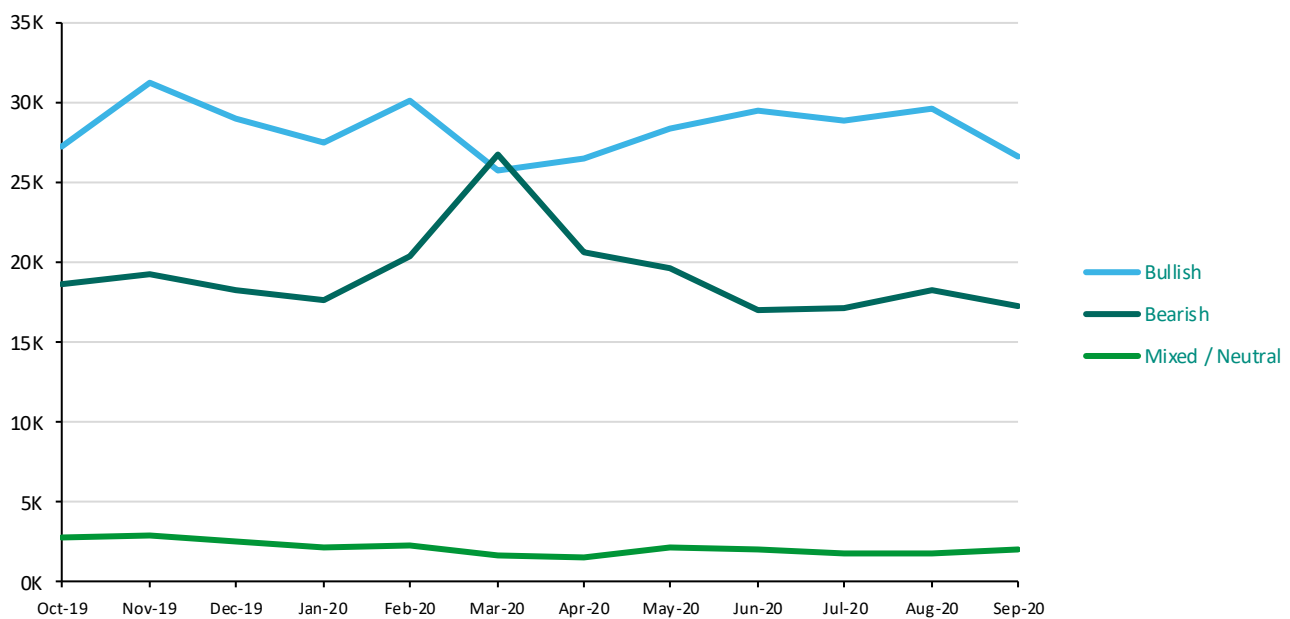
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PRODUCT STRATEGIES

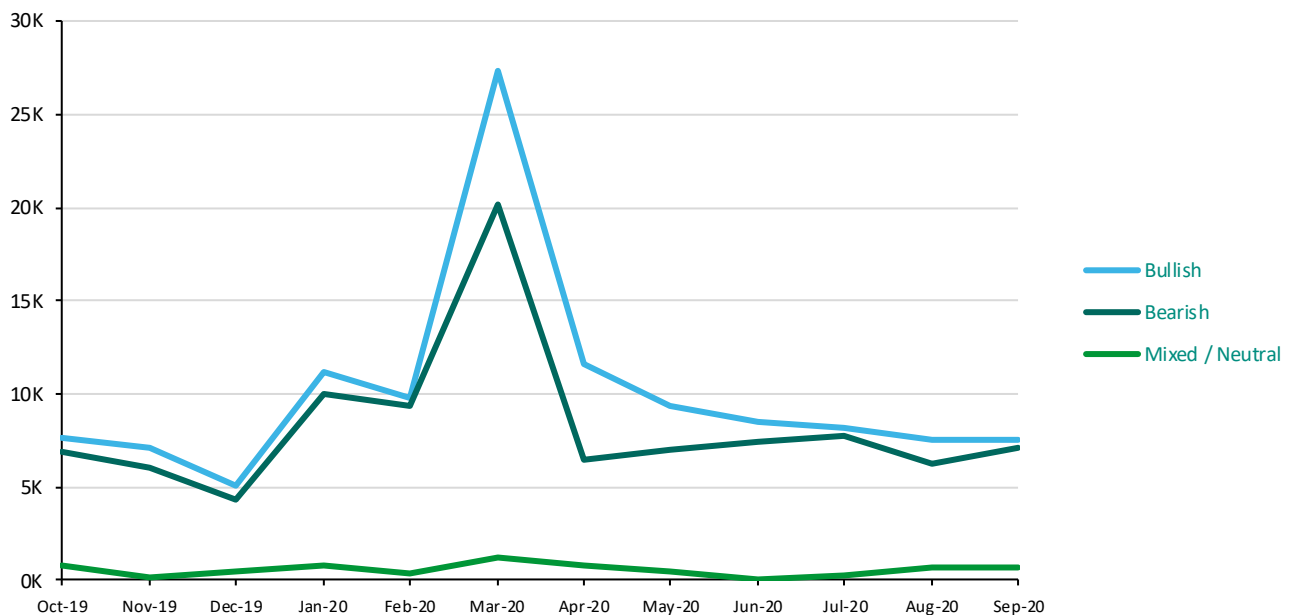
Product Trend: Number of Live Products

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

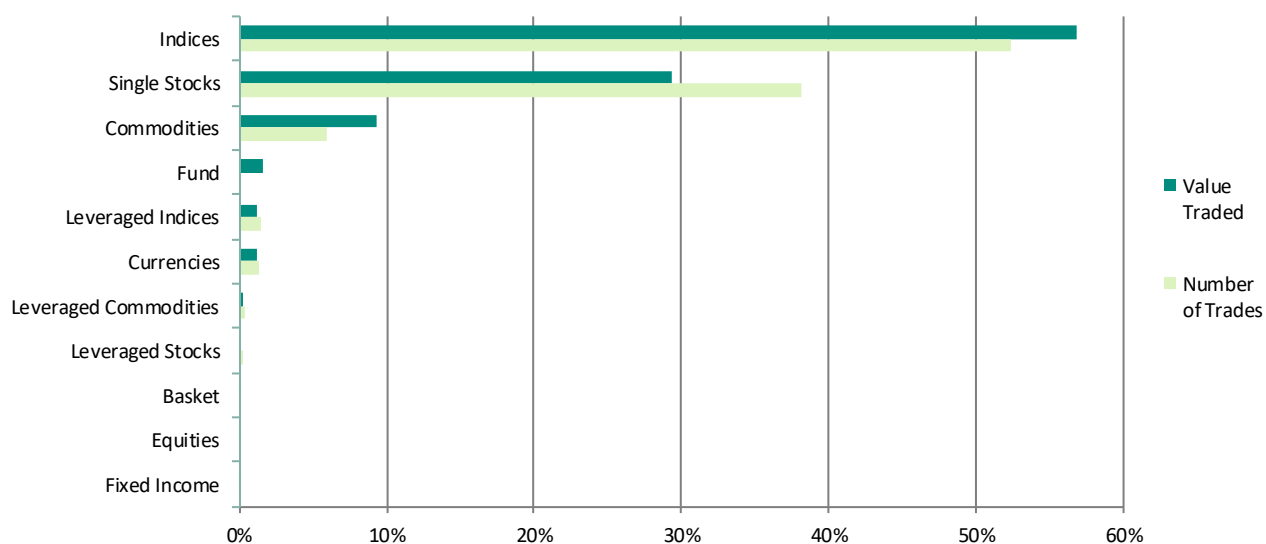
Market Overview

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	12,433	44%	21%	56.9%	4,075	26.2%	13.8%	52.4%
Single Stocks	6,417	15.9%	1.6%	29.4%	2,971	23.2%	9.1%	38.2%
Commodities	2,047	2.2%	40%	9.4%	463	-23.2%	-12.9%	5.9%
Fund	339	134%	-67%	1.6%	5.5	14.4%	-63.2%	0.1%
Leveraged Indices	251	3.9%	-73%	1.1%	110	29.3%	-59.6%	1.4%
Currencies	250	8.2%	56%	1.1%	98	17.7%	15.5%	1.3%
Leveraged Commodities	50	-57%	-42%	0.2%	32	-32.2%	-26.7%	0.4%
Leveraged Stocks	32	395%	95%	0.1%	22	229.3%	70.1%	0.3%
Basket	31	-38%	-48%	0.1%	1.2	-49.5%	-17.5%	0.0%
Equities	3	198%	365%	0.0%	2.0	0.0%	258.0%	0.0%
Fixed Income	1	-78%	-76%	0.0%	2.1	9.4%	-36.6%	0.0%
Total	21,855	29%	7.7%	100%	7,781	20.2%	7.1%	100%

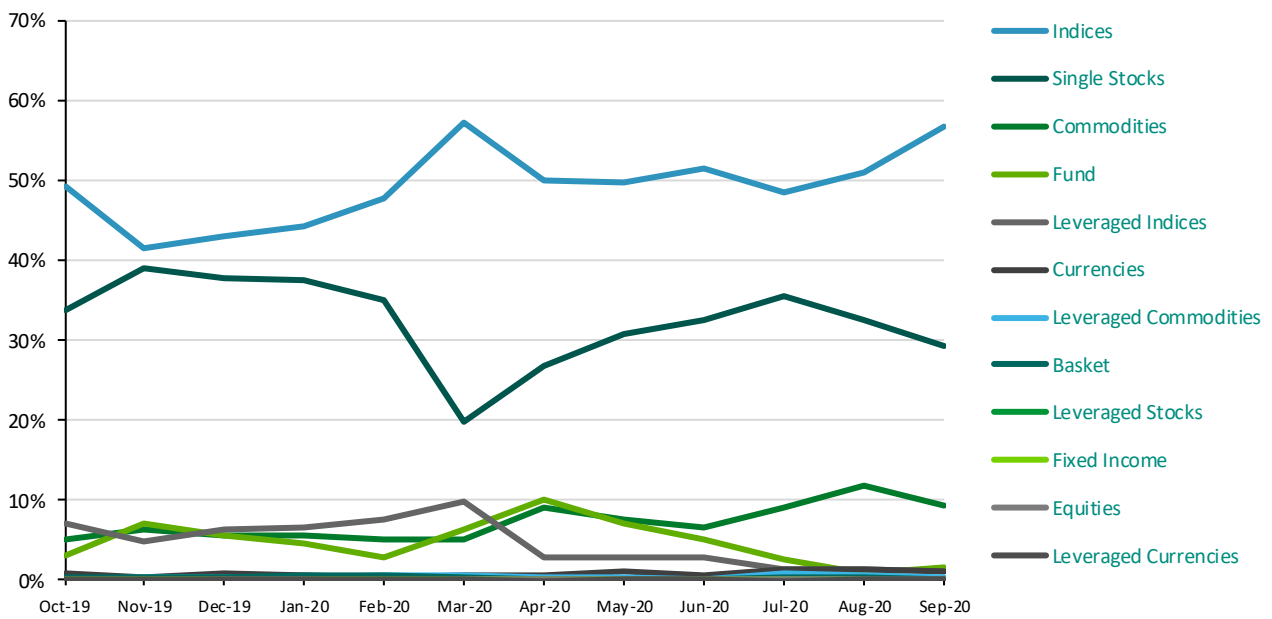
(Source Euronext)



UNDERLYING TYPES

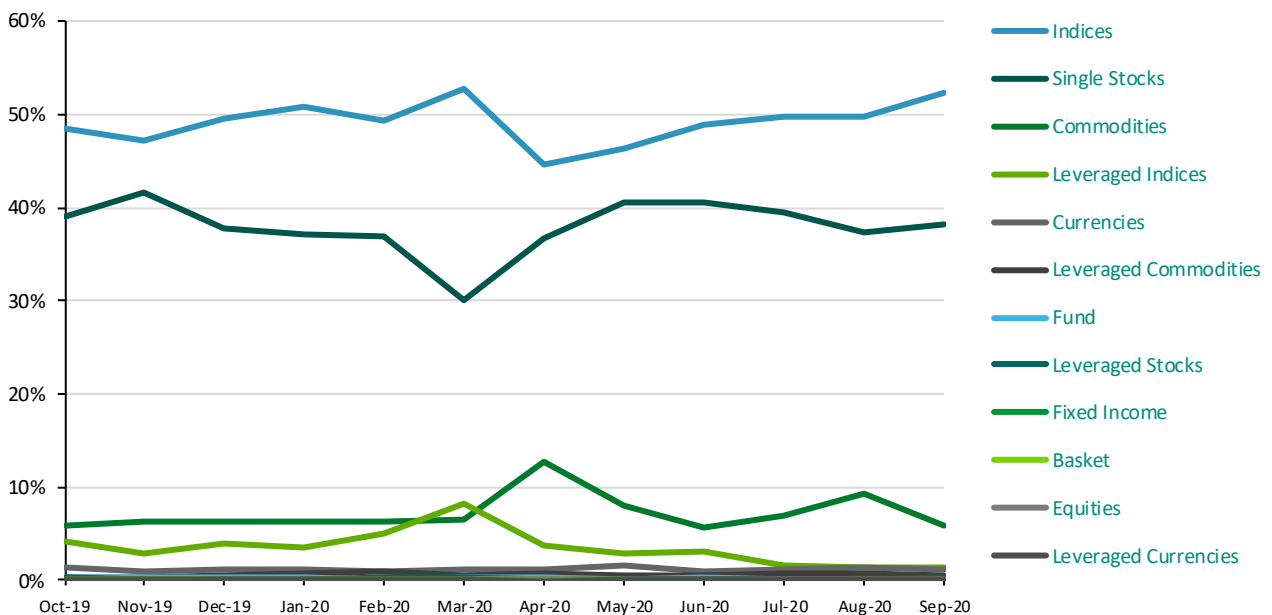
Market Trend: Value traded

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

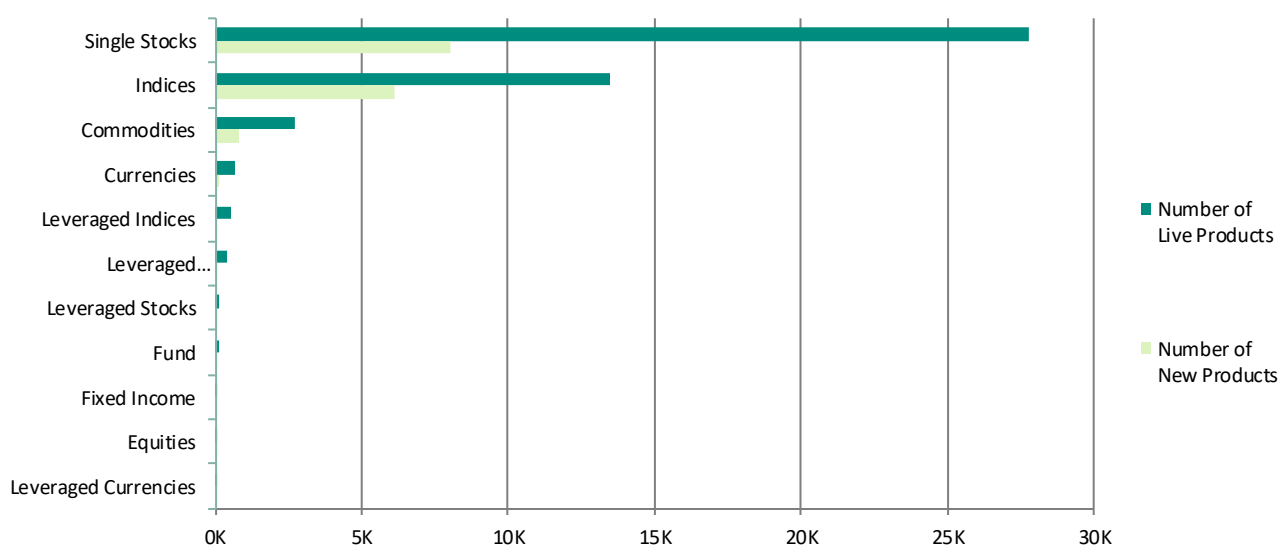
Product Overview

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	27,809	-8.7%	-11.5%	60.5%	8,040	15.0%	-15.9%	52.5%
Indices	13,486	-7.1%	-2.7%	29.4%	6,141	0.1%	-23%	40.1%
Commodities	2,675	-2.0%	17.1%	5.8%	778	-32%	-15.0%	5.1%
Currencies	673	-3.5%	-20%	1.5%	120	85%	-18.4%	0.8%
Leveraged Indices	550	-5.6%	1.7%	1.2%	45	275%	-50%	0.3%
Leveraged Commodities	375	-2.8%	-11.9%	0.8%	81	65%	-27%	0.5%
Leveraged Stocks	124	7.5%	-40%	0.3%	57	470%	170%	0.4%
Fund	106	1.4%	9.2%	0.2%	1	-50%	-37%	0.0%
Fixed Income	73	0.0%	-3.5%	0.2%	0	-100%	-100%	0.0%
Equities	35	38%	403%	0.1%	45	-24%	386%	0.3%
Leveraged Currencies	17	0.0%	104%	0.0%	0		-100%	0.0%
Total	45,929	-7.6%	-7.8%	100%	15,308	5.8%	-18.8%	100%

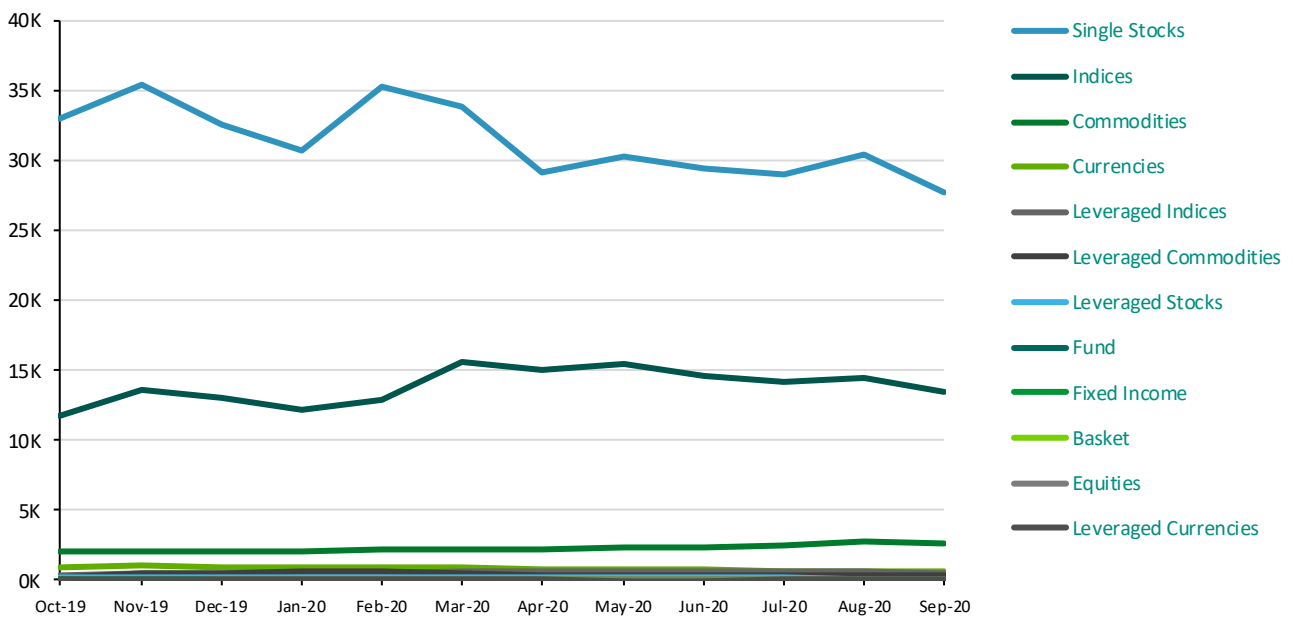
(Source Euronext)



UNDERLYING TYPES

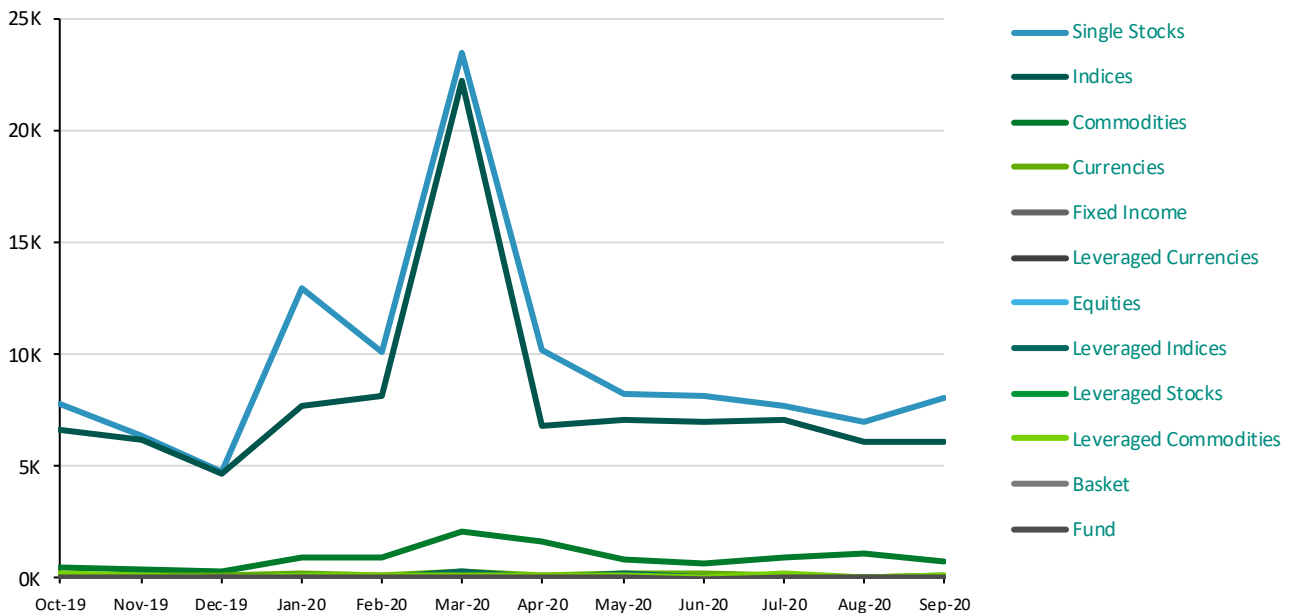
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

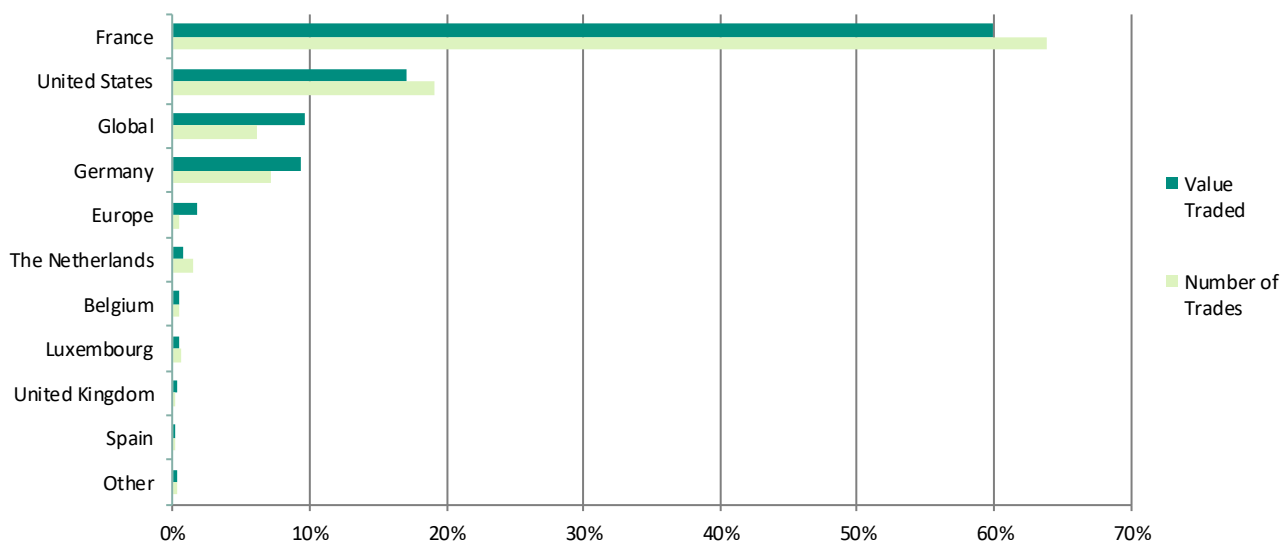
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	13,112	40%	9.2%	60.0%	4,969	33.2%	5.7%	63.9%
United States	3,716	24%	11.7%	17.0%	1,492	39%	37%	19.2%
Global	2,116	0.7%	36%	9.7%	480	-25%	-13.1%	6.2%
Germany	2,043	12.4%	20%	9.3%	553	9.3%	-5.5%	7.1%
Europe	375	120%	-66%	1.7%	38	34%	-34%	0.5%
The Netherlands	155	-9.5%	-17.5%	0.7%	119	-66%	-4.4%	1.5%
Belgium	97	-3.5%	-10.5%	0.4%	36	-12.9%	-16.9%	0.5%
Luxembourg	89	-11.3%	-24%	0.4%	42	-13.2%	-19.9%	0.5%
United Kingdom	76	0.6%	1.6%	0.3%	17	11.7%	-14.1%	0.2%
Spain	21	-50%	43%	0.1%	10	7.6%	70%	0.1%
Other	57	-33%	-38%	0.3%	26	-23%	-32%	0.3%
Total	21,855	28.6%	7.7%	100%	7,781	20.2%	7.1%	100%

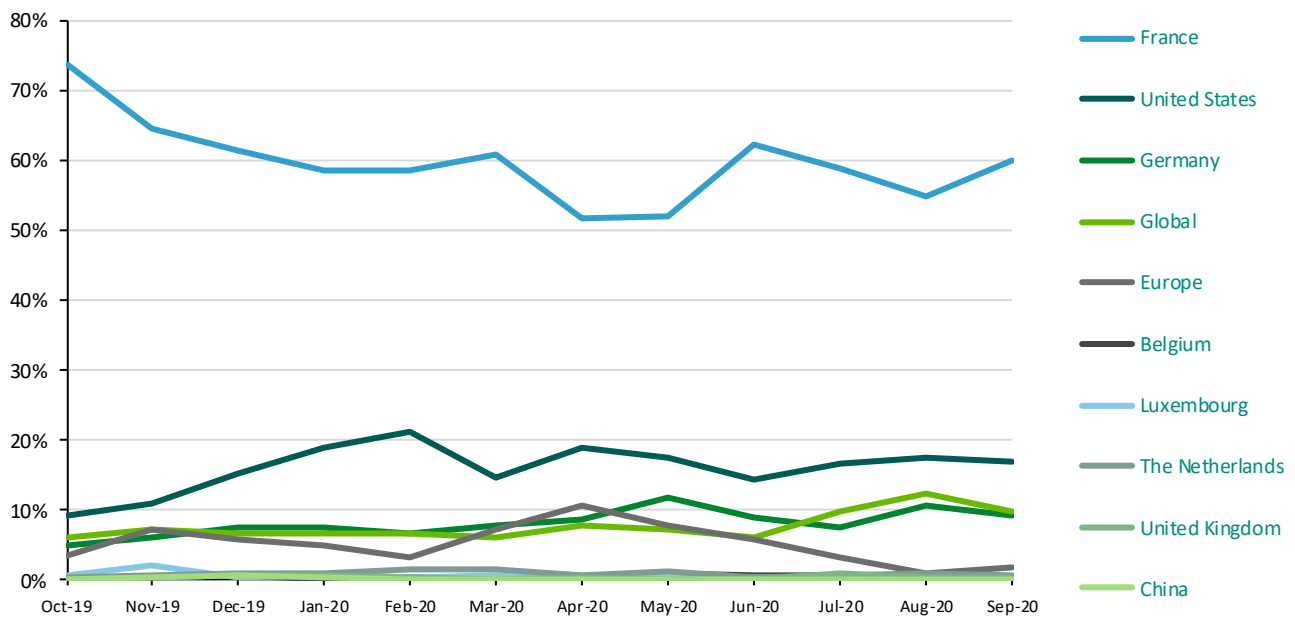
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

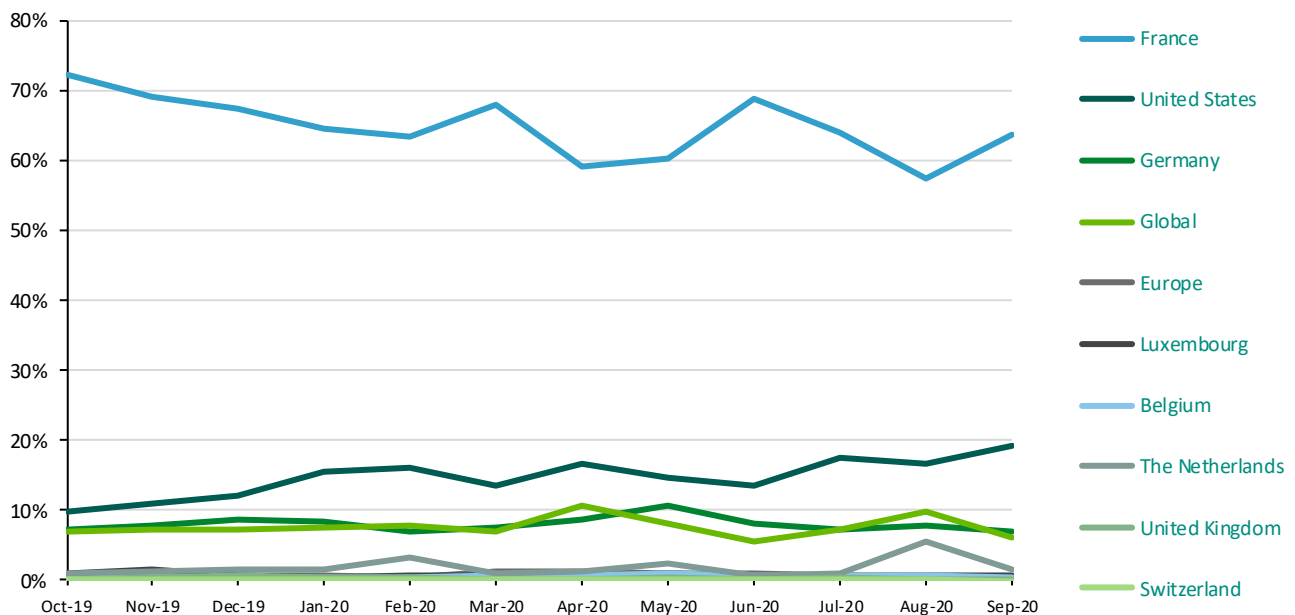
Market Trend: Value traded

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

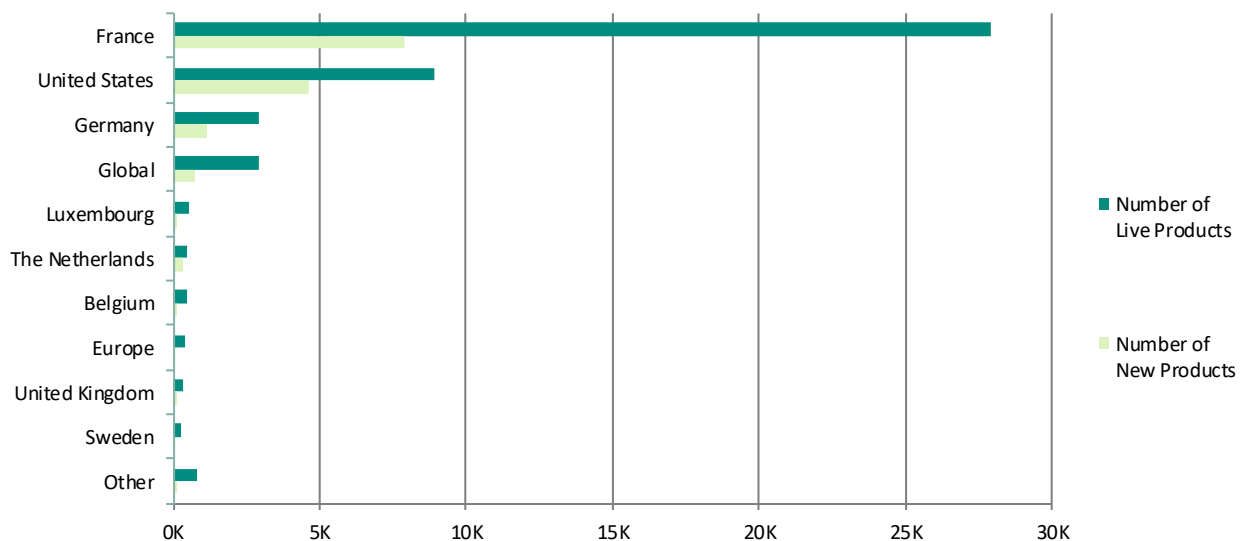
Product Overview

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	27,904	-10.0%	-10.2%	60.8%	7,866	-3.7%	-33%	51.4%
United States	8,931	-0.9%	-1.0%	19.4%	4,632	38%	27%	30.3%
Germany	2,935	-9.1%	-11.1%	6.4%	1,112	11.3%	-30%	7.3%
Global	2,892	-2.1%	3.1%	6.3%	759	-31%	-17.9%	5.0%
Luxembourg	504	-14.5%	-13.4%	1.1%	121	-15.4%	-44%	0.8%
The Netherlands	483	-5.9%	5.9%	1.1%	305	5.2%	40%	2.0%
Belgium	458	-4.9%	-1.4%	1.0%	123	13.9%	2.8%	0.8%
Europe	411	-4.6%	-16.0%	0.9%	46	-14.8%	-67%	0.3%
United Kingdom	350	3.1%	-8.6%	0.8%	127	84%	58%	0.8%
Sweden	243	-10.8%	5.6%	0.5%	81	47%	21%	0.5%
Other	819	-8.1%	-16.3%	1.8%	136	8.8%	-28%	0.9%
Total	45,929	-7.6%	-7.8%	100%	15,308	5.8%	-18.8%	100%

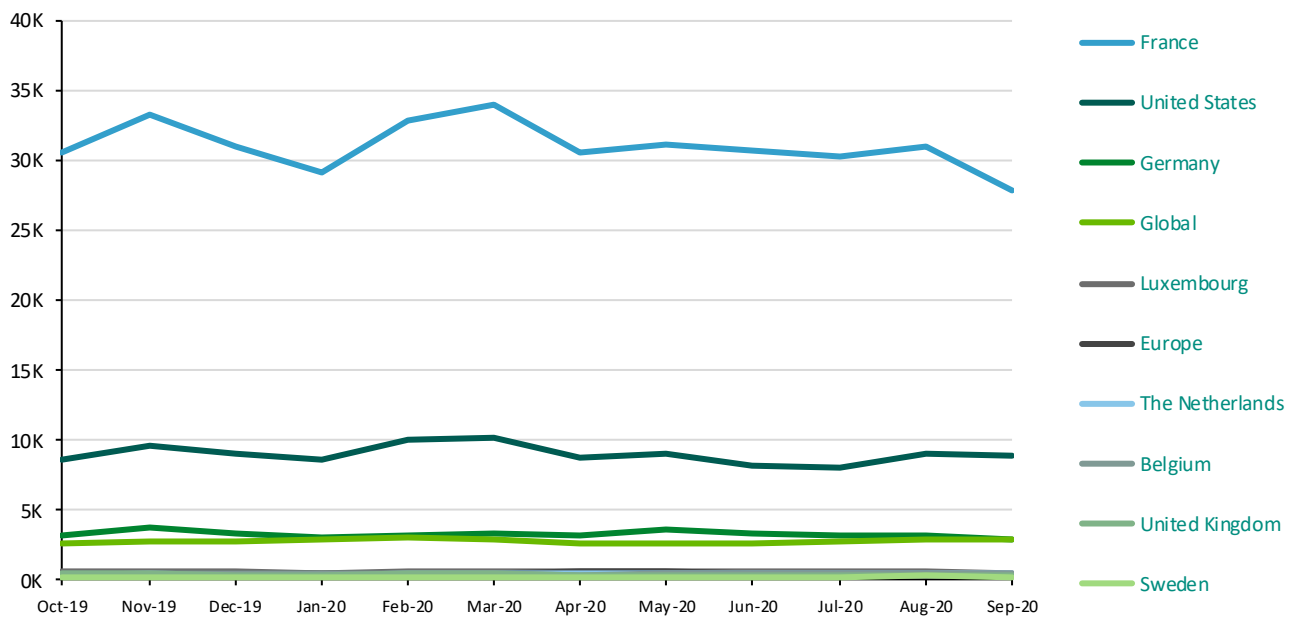
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TOP 10 UNDERLYING COUNTRIES

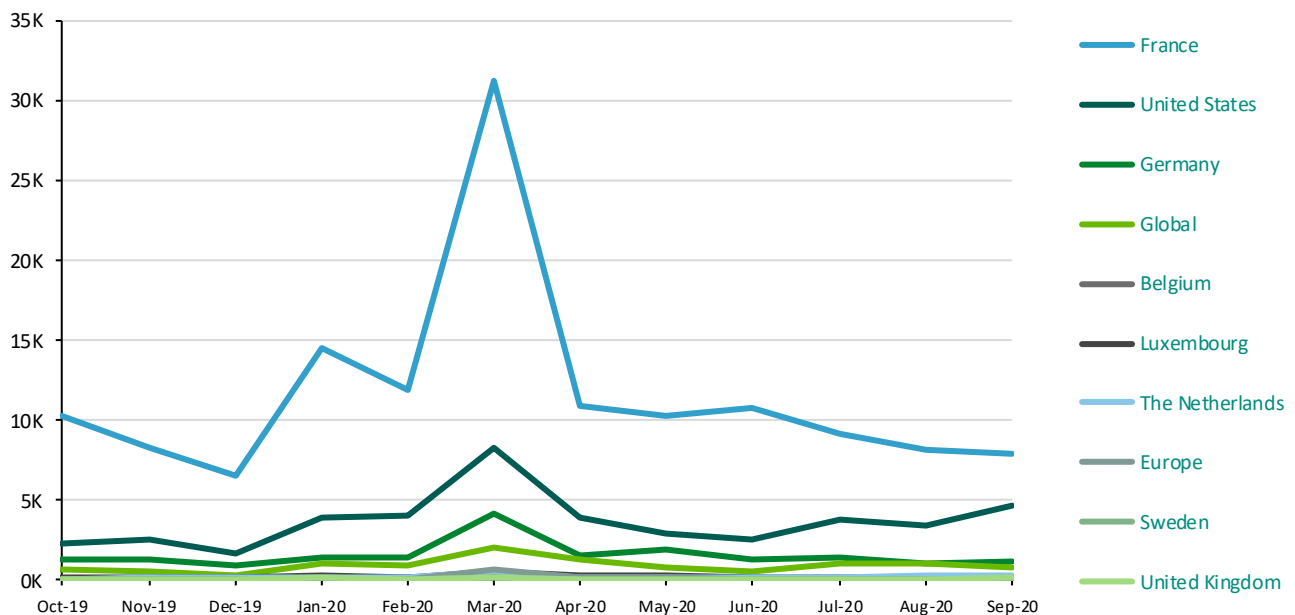
Product Trend: Number of Live Products

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

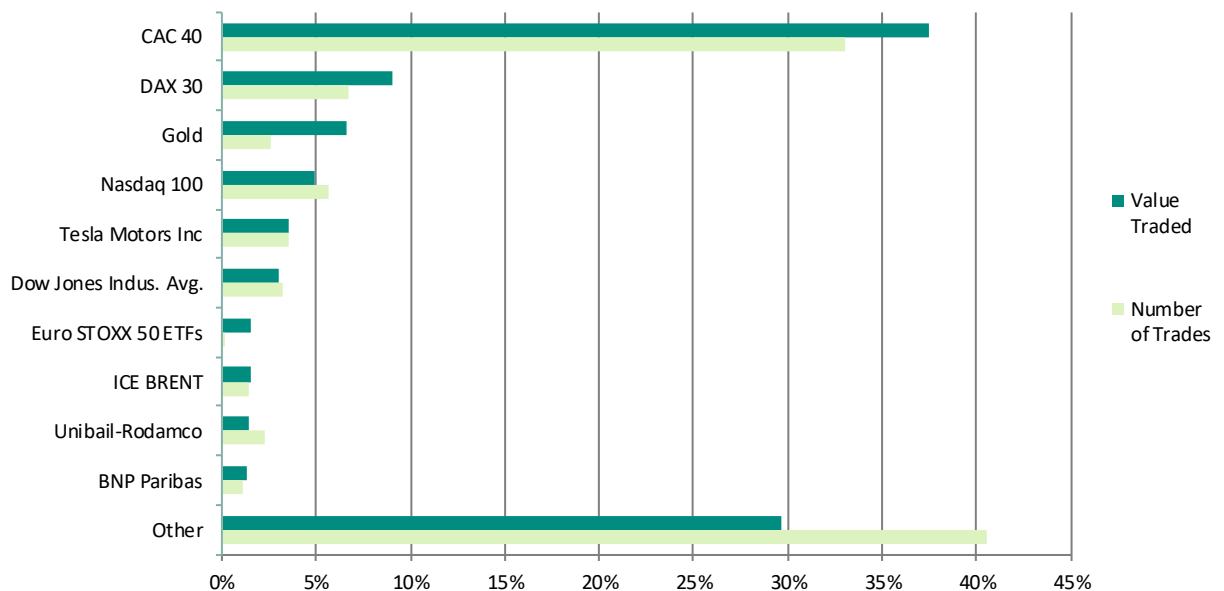
Market Overview

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	8,192	62%	30%	37.5%	2,570	41.8%	15.6%	33.0%
DAX 30	1,984	12.6%	26%	9.1%	519	9.4%	-3.7%	6.7%
Gold	1,433	16.2%	141%	6.6%	200	-38%	15.5%	2.6%
Nasdaq 100	1,067	36%	52%	4.9%	441	57%	84%	5.7%
Tesla Motors Inc	779	51%	119%	3.6%	275	46%	122%	3.5%
Dow Jones Indus. Avg.	661	17.8%	-26%	3.0%	246	40%	8.1%	3.2%
Euro STOXX 50 ETFs	339	134%	-66%	1.6%	5.5	15.5%	-63%	0.1%
ICE BRENT	332	39%	-27%	1.5%	107	30%	-42%	1.4%
Unibail-Rodamco	300	8.1%	60%	1.4%	172	38%	121%	2.2%
BNP Paribas	297	18.2%	42%	1.4%	86	22%	14.1%	1.1%
Other	6,472	5.1%	-19.3%	29.6%	3,158	7.5%	-6.8%	40.6%
Total	21,855	28.6%	7.7%	100%	7,781	20.2%	7.1%	100%

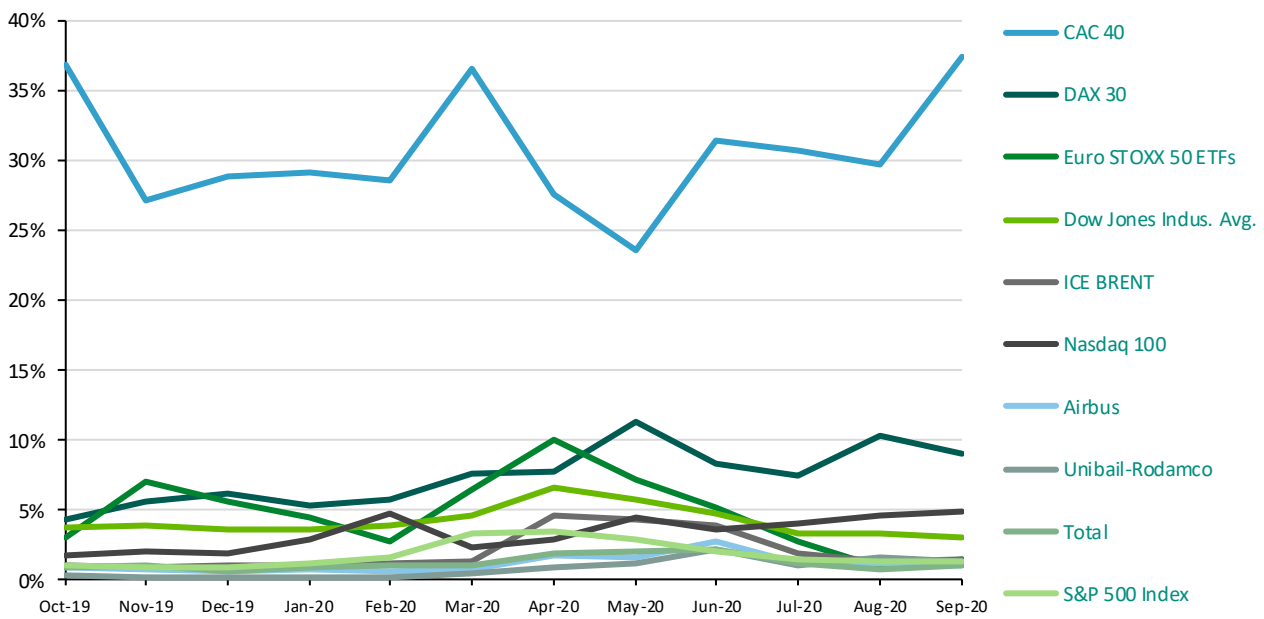
(Source Euronext)



TOP 10 UNDERLYINGS

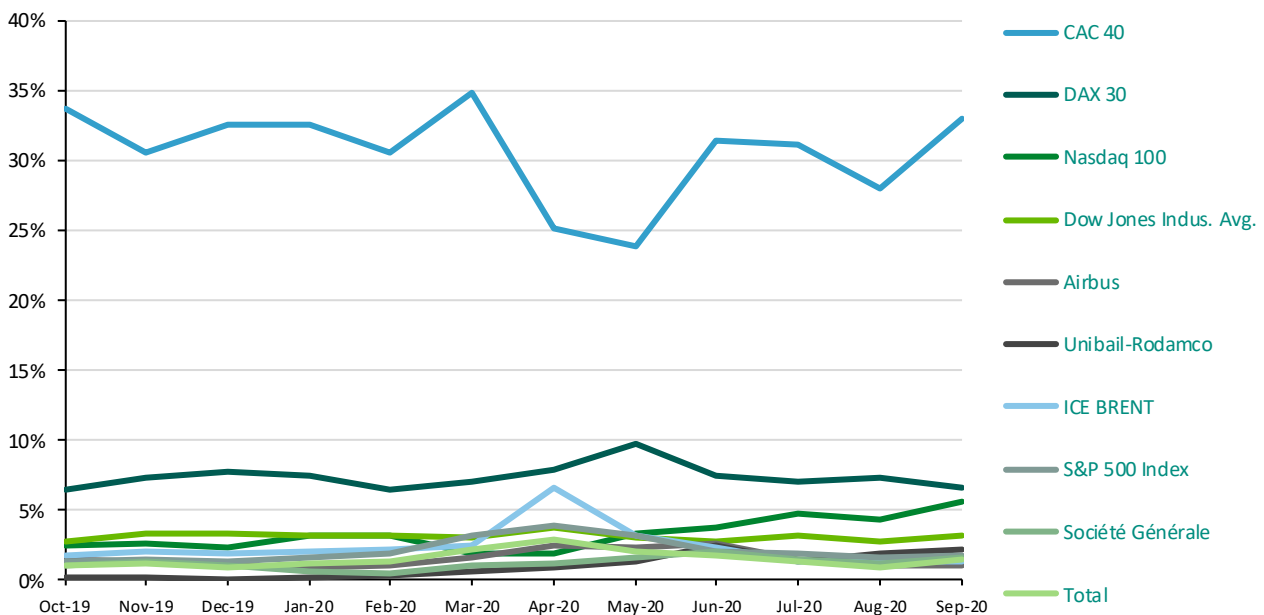
Market Trend: Value traded

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

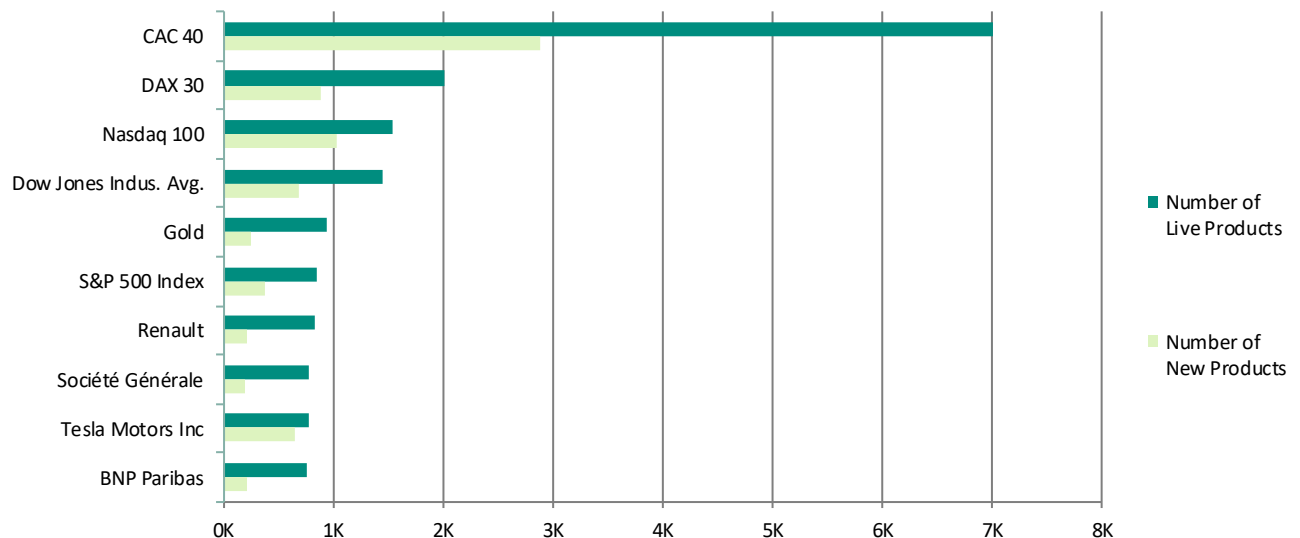
Product Overview

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	7,005	-8.5%	-4.6%	15.3%	2,885	-11.3%	-35%	18.8%
DAX 30	2,018	-9.4%	-2.8%	4.4%	877	-1.6%	-30%	5.7%
Nasdaq 100	1,540	-1.4%	11.9%	3.4%	1,038	24%	32%	6.8%
Dow Jones Indus. Avg.	1,442	-7.0%	-0.2%	3.1%	690	13.9%	-20%	4.5%
Gold	947	-0.9%	16.8%	2.1%	244	-45%	1.1%	1.6%
S&P 500 Index	858	-0.6%	-3.8%	1.9%	375	29%	-4.4%	2.4%
Renault	834	-14.7%	-10.5%	1.8%	208	-29%	-45%	1.4%
Société Générale	781	-13.7%	-3.1%	1.7%	200	2.0%	-33%	1.3%
Tesla Motors Inc	775	-4.5%	6.2%	1.7%	658	35%	60%	4.3%
BNP Paribas	759	-11.6%	-3.7%	1.7%	220	-2.7%	-25%	1.4%
Other	28,970	-7.6%	-11.1%	63.1%	7,913	14.0%	-16.9%	51.7%
Total	45,929	-7.6%	-7.8%	100%	15,308	5.8%	-18.8%	100%

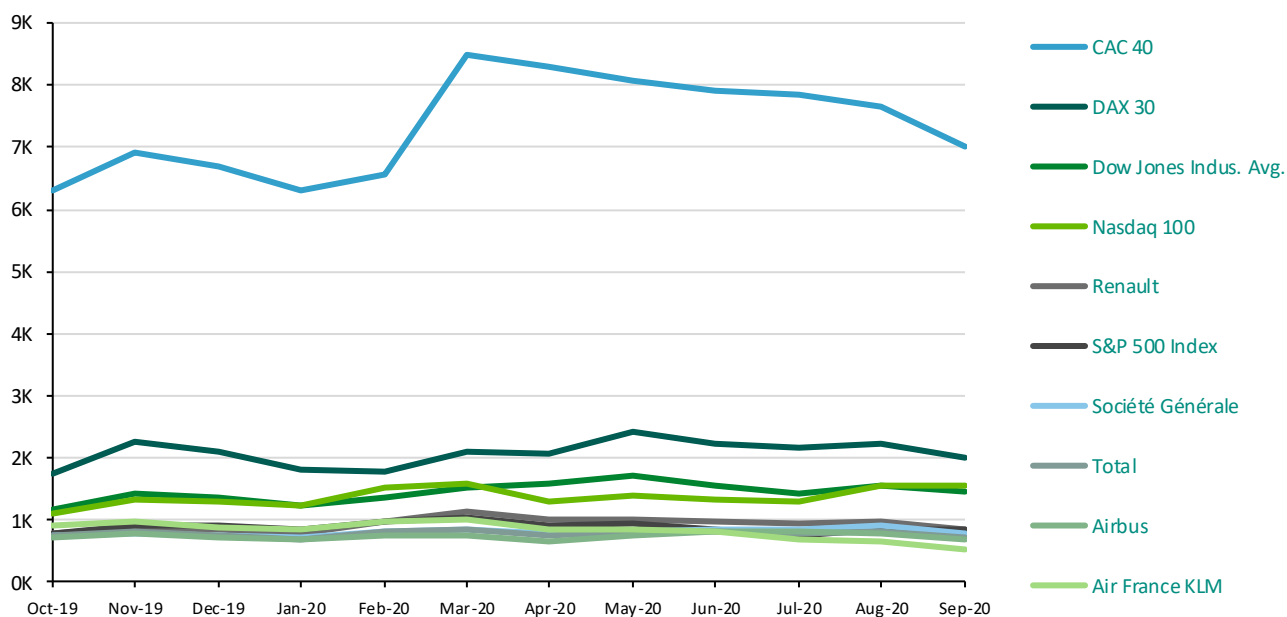
(Source Euronext)



TOP 10 UNDERLYINGS

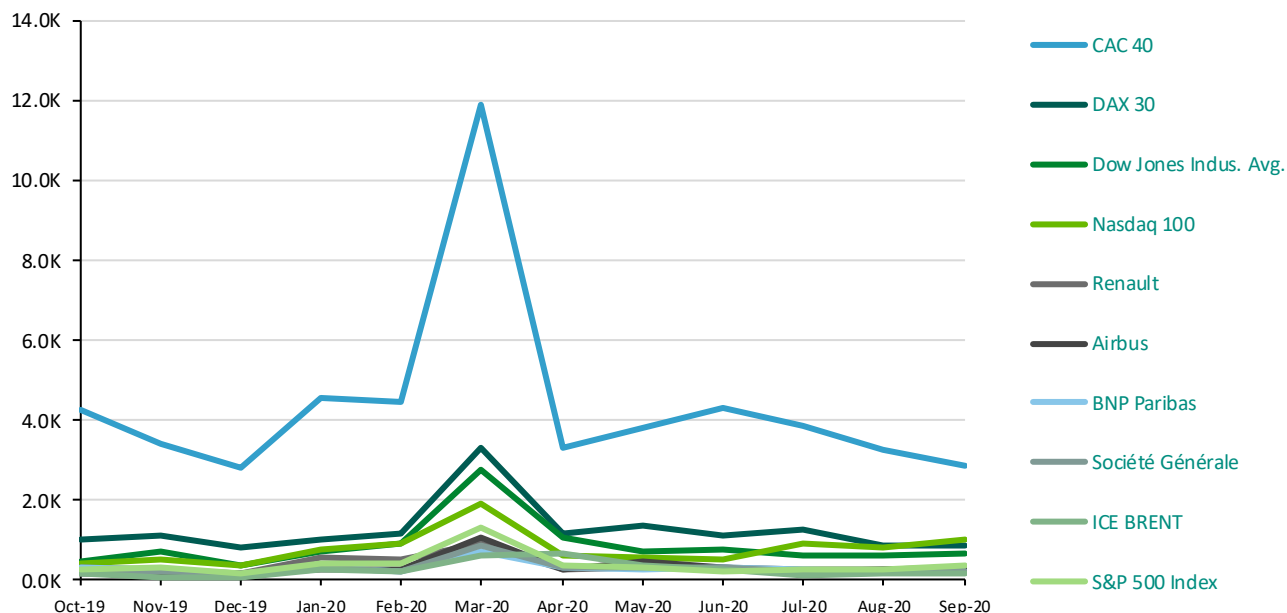
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	21,976	126
NL0013666274	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	7,119	58
FRBNPP01R443	BNP Paribas	2210 Mini-Futures	CAC 40	4,654	139
DE000CL39CA2	Société Générale	2100 Warrants	CAC 40	4,484	318
FRBNPP01R575	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	3,482	876
DE000SB2EJL2	Société Générale	2300 Constant Leverage Certificate	CAC 40	3,305	659
DE000CL49EN0	Société Générale	2100 Warrants	CAC 40	3,252	196
DE000KB773B6	Citi	2200 Knock-Out Warrants	DAX 30	3,006	89
DE000KB61PX4	Citi	2200 Knock-Out Warrants	DAX 30	2,985	160
FRBNPP01MND1	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,948	241
DE000KB79UK3	Citi	2210 Mini-Futures	DAX 30	2,892	41
FRBNPP01JQV2	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,884	211
DE000SB2EJF4	Société Générale	2300 Constant Leverage Certificate	CAC 40	2,789	509
FRBNPP01R567	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,619	581
DE000CU6NWXG2	Société Générale	2100 Warrants	CAC 40	2,216	178
DE000KB617U5	Citi	2200 Knock-Out Warrants	DAX 30	2,137	107
FRBNPP01O9C1	BNP Paribas	2210 Mini-Futures	CAC 40	1,866	102
DE000KB78XA0	Citi	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	1,817	99
DE000KB60H05	Citi	2200 Knock-Out Warrants	CAC 40	1,776	42
NL0014168429	BNP Paribas	2100 Warrants	CAC 40	1,681	185
DE000KB61N71	Citi	2200 Knock-Out Warrants	DAX 30	1,640	126
DE000KB61ML6	Citi	2200 Knock-Out Warrants	CAC 40	1,609	51
FRBNPP01JMO6	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	1,598	388
NL0014339319	BNP Paribas	2100 Warrants	CAC 40	1,578	283
DE000KB78XV6	Citi	2200 Knock-Out Warrants	DAX 30	1,540	121
FRBNPP01FQW8	BNP Paribas	2210 Mini-Futures	CAC 40	1,485	115
DE000KB60TU4	Citi	2200 Knock-Out Warrants	DAX 30	1,394	72
DE000CL502W3	Société Générale	2210 Mini-Futures	Unibail-Rodamco	1,344	955
DE000KB59W58	Citi	2210 Mini-Futures	EUR/USD	1,334	204
DE000KB4UXZ3	Citi	2210 Mini-Futures	CAC 40	1,312	534
DE000KB7V6Q2	Citi	2200 Knock-Out Warrants	Dow Jones Indus. Avg.	1,266	119
FRBNPP01JQA6	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	1,252	86
DE000VP37995	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,242	312
DE000KB60KMO	Citi	2200 Knock-Out Warrants	CAC 40	1,240	32
DE000SB3A8F3	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,228	284
DE000VP8FED3	Vontobel	2205 Open-End Knock-Out Warrants	AEX	1,218	296
NL0014347221	BNP Paribas	2100 Warrants	BNP Paribas	1,217	116
FRBNPP017V73	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	1,164	64
FRBNPP01FIW5	BNP Paribas	2210 Mini-Futures	CAC 40	1,135	52
DE000SR7VGD0	Société Générale	2100 Warrants	Crédit Agricole	1,100	100
DE000VP7UZV1	Vontobel	2205 Open-End Knock-Out Warrants	CAC 40	1,077	143
DE000CL1GLN7	Société Générale	2300 Constant Leverage Certificate	Gold	1,072	61
FRBNPP01H4G2	BNP Paribas	1250 Capped Bonus Certificates	CAC 40	1,057	59
DE000VP38YG6	Vontobel	2205 Open-End Knock-Out Warrants	DAX 30	1,048	88
FRBNPP01FQZ1	BNP Paribas	2210 Mini-Futures	CAC 40	1,040	68
DE000SR8F4E1	Société Générale	2100 Warrants	Ubisoft	1,013	38
DE000CL5AN89	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,009	413
DE000KB61PY2	Citi	2200 Knock-Out Warrants	DAX 30	995	87
DE000VP68UC0	Vontobel	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	965	166
DE000SBOJE34	Société Générale	2205 Open-End Knock-Out Warrants	ICE BRENT	960	125

(Source Euronext)



Euroclear Nederland Instruments

ISSUERS

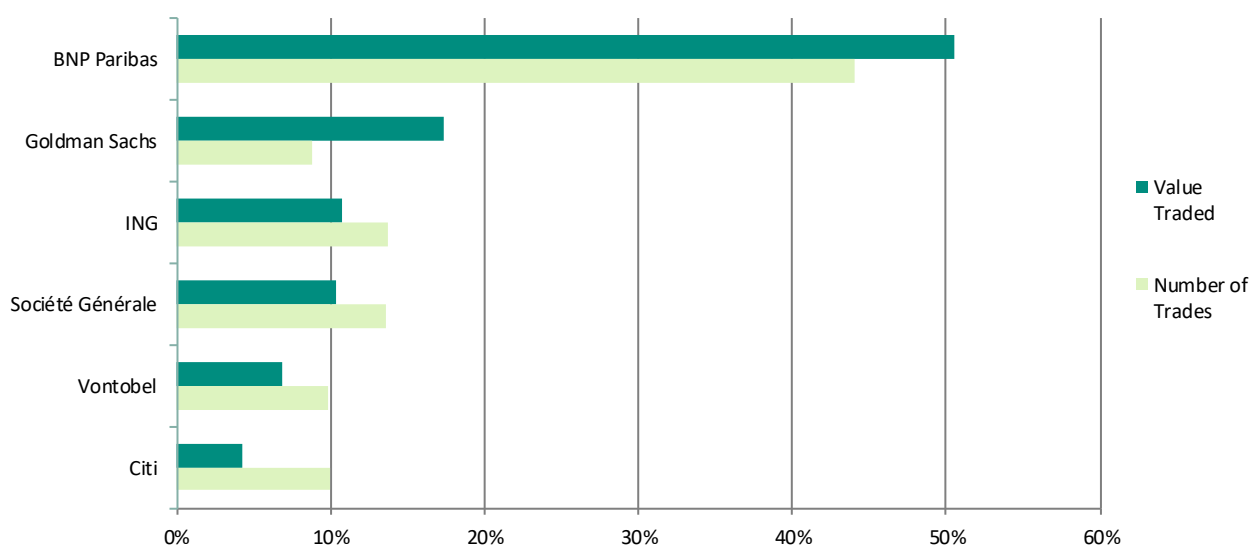
Market Overview

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	10,303	-11.9%	-22%	50.5%	3,164	11.0%	-11.5%	44.1%
Goldman Sachs	3,543	54%	29%	17.4%	630	-3.4%	-29.1%	8.8%
ING	2,196	32%	-39%	10.8%	984	7.9%	-25.4%	13.7%
Société Générale	2,102	-3.7%	35%	10.3%	977	-12.1%	32.5%	13.6%
Vontobel	1,392	-13.3%	-34%	6.8%	708	-0.7%	-22.6%	9.9%
Citi	873	15.2%	-12.8%	4.3%	713	76.4%	4.3%	9.9%
Total	20,409	1.0%	-19.7%	100%	7,176	8.0%	-17.9%	100%

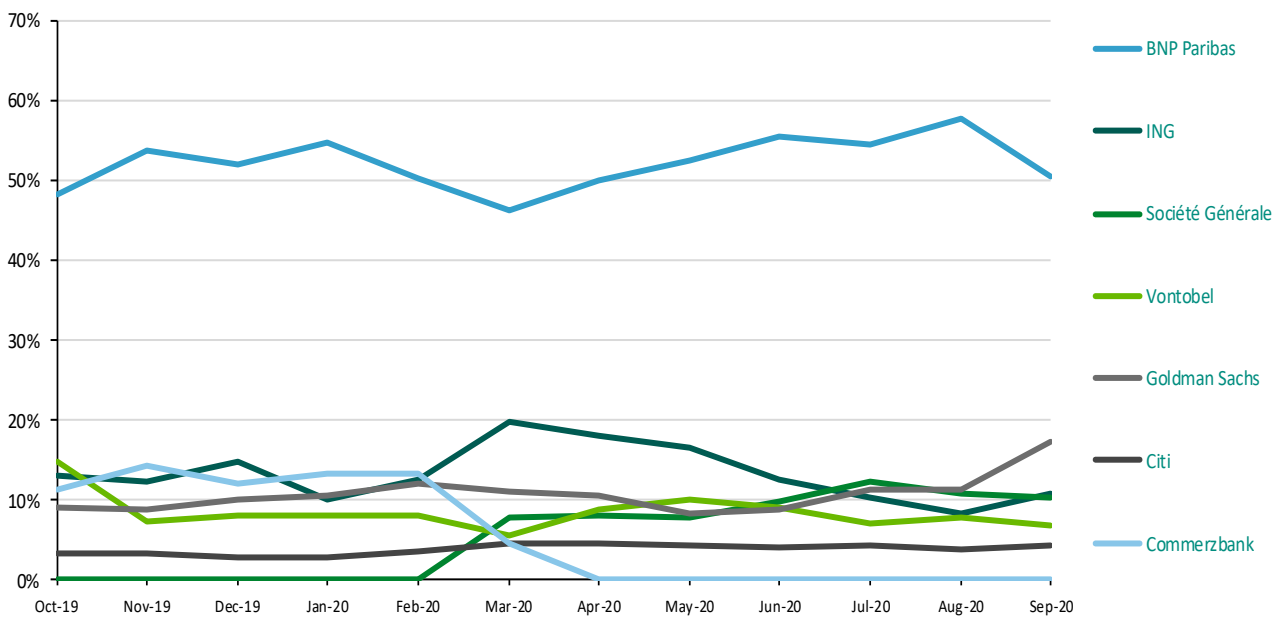
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ISSUERS

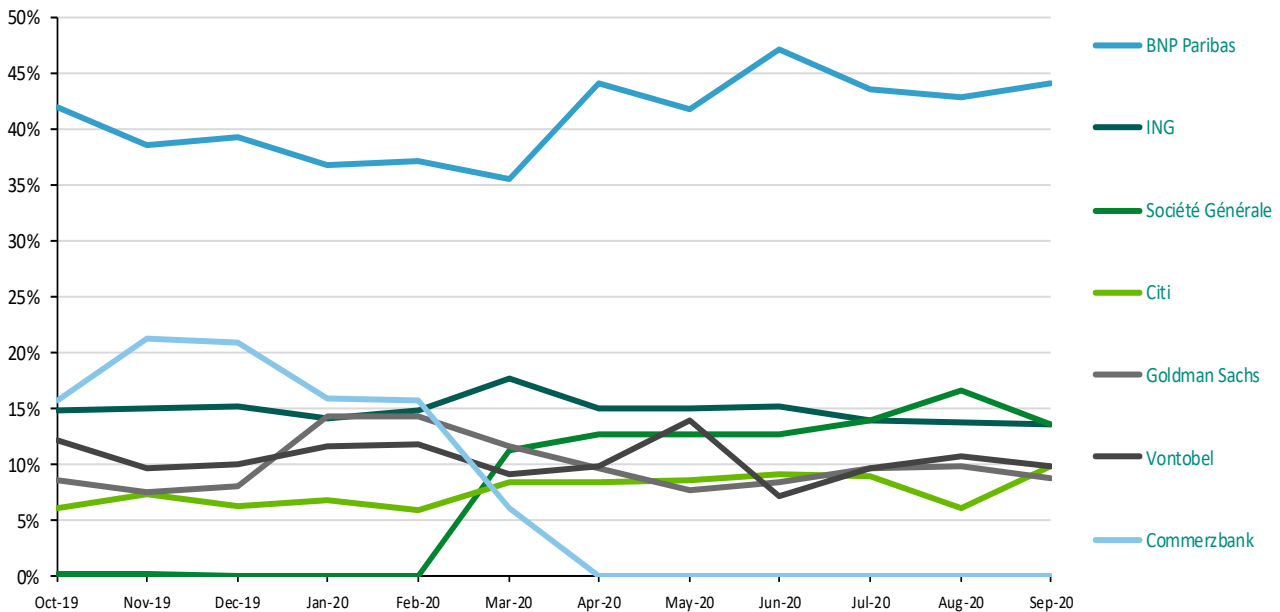
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

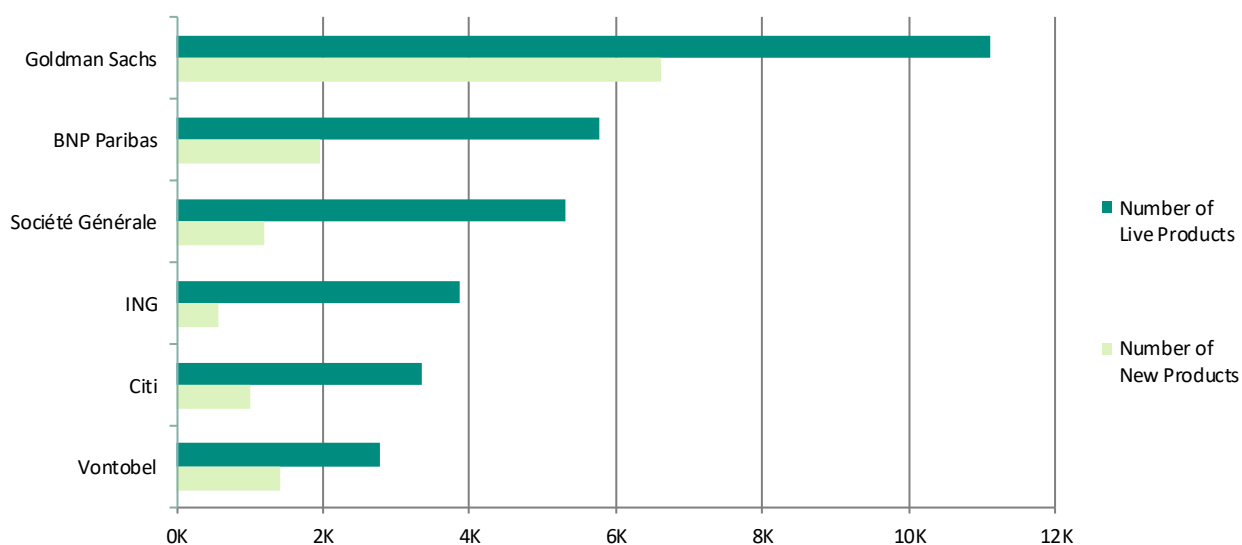
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	11,120	-7.2%	37%	34.6%	6,615	-31%	4.3%	52.0%
BNP Paribas	5,769	-9.7%	-1.3%	17.9%	1,946	-7.3%	-29%	15.3%
Société Générale	5,299	-1.1%	90%	16.5%	1,183	4.4%	6.7%	9.3%
ING	3,857	-0.7%	11.6%	12.0%	578	11.6%	-24%	4.5%
Citi	3,358	1.4%	18.0%	10.4%	1,013	11.7%	-10.8%	8.0%
Vontobel	2,769	-4.0%	-2.3%	8.6%	1,398	-10.8%	-34%	11.0%
Total	32,171	-4.9%	14.0%	100%	12,733	-19.2%	-13.4%	100%

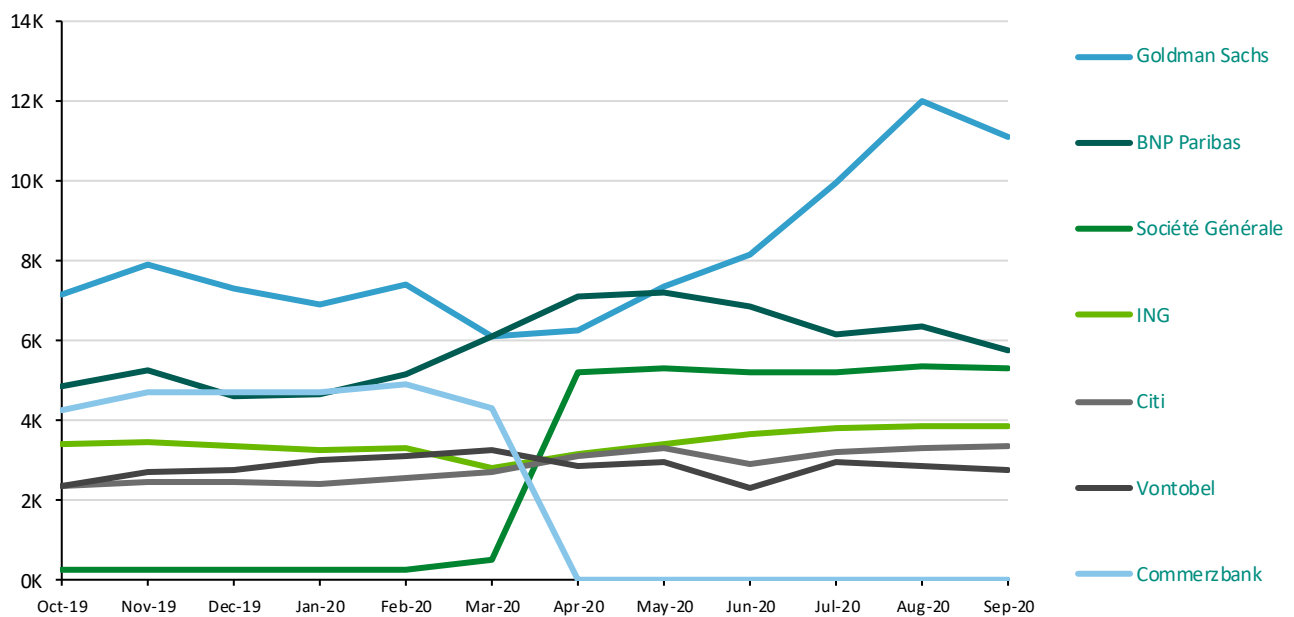
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ISSUERS

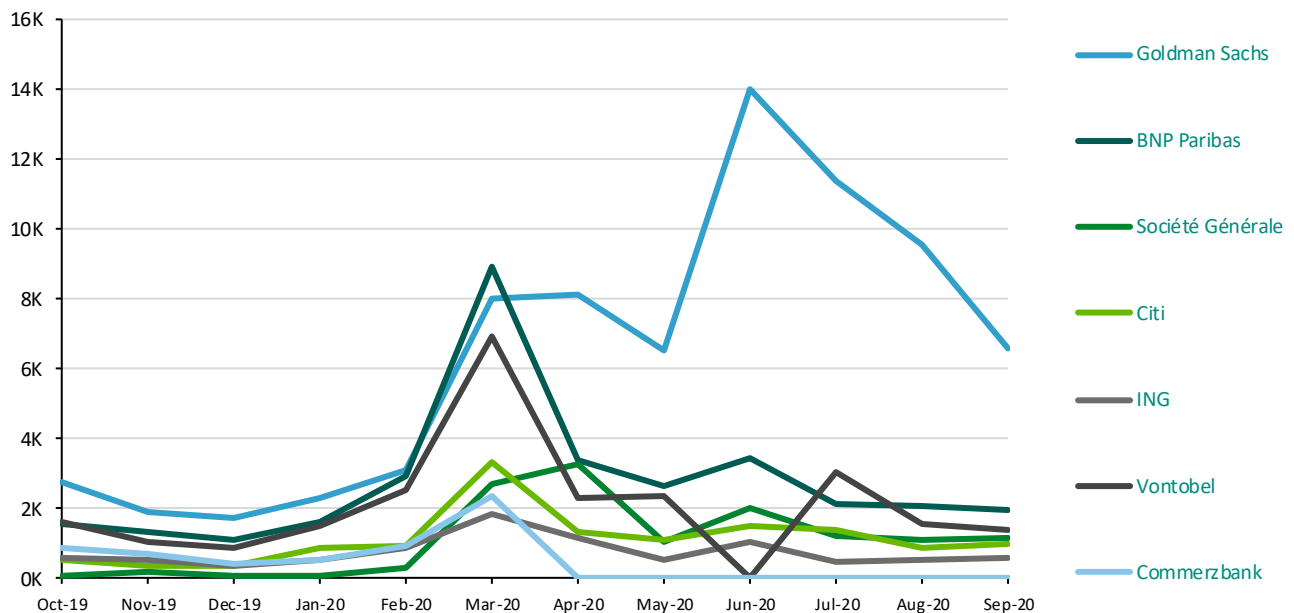
Product Trend: Number of Live Products

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

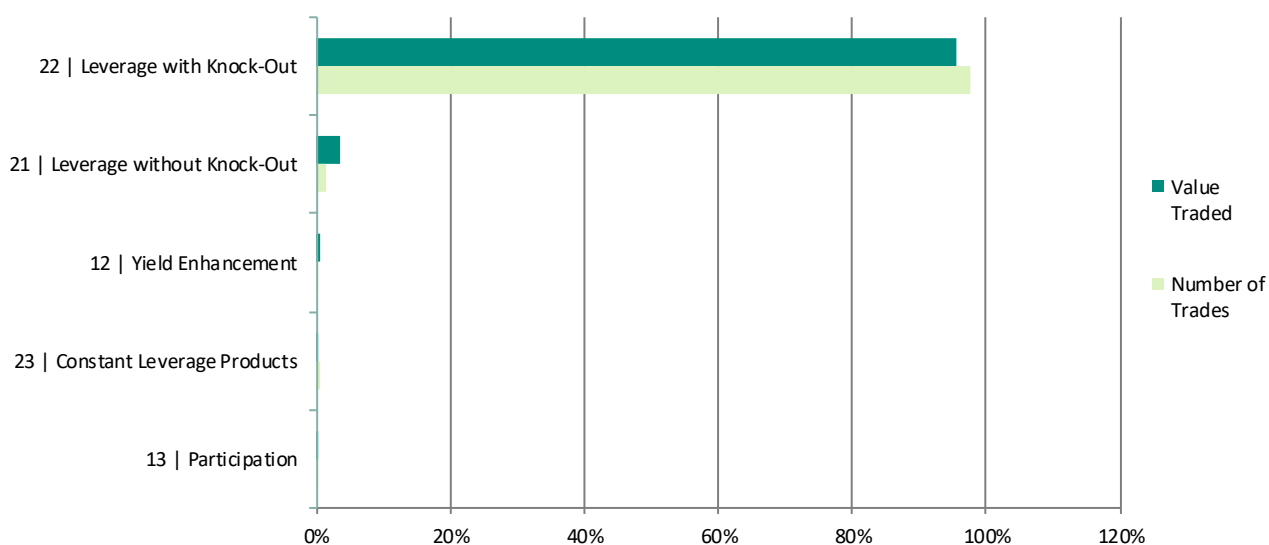
Market Overview

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	19,489	-1.7%	-16.9%	95.5%	7,009	7.2%	-17.0%	97.7%
21 Leverage without Knock-Out	744	NA	-46%	3.6%	107	NA	-31.0%	1.5%
12 Yield Enhancement	97	-44%	-37%	0.5%	11	-42.9%	-29.4%	0.2%
23 Constant Leverage Products	63	-57%	-84%	0.3%	45	-36.3%	-63.8%	0.6%
13 Participation	16	10.7%	-52%	0.1%	3.2	-15.4%	-34.8%	0.0%
Total	20,409	1.0%	-19.7%	100%	7,176	8.0%	-17.9%	100%

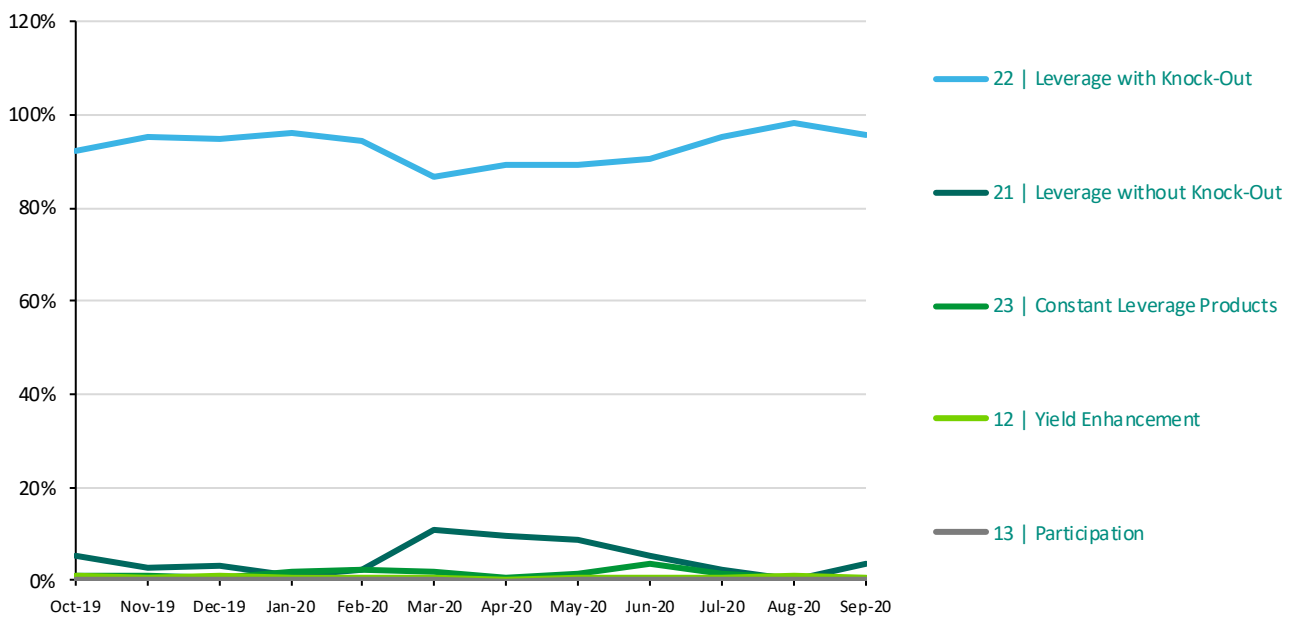
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

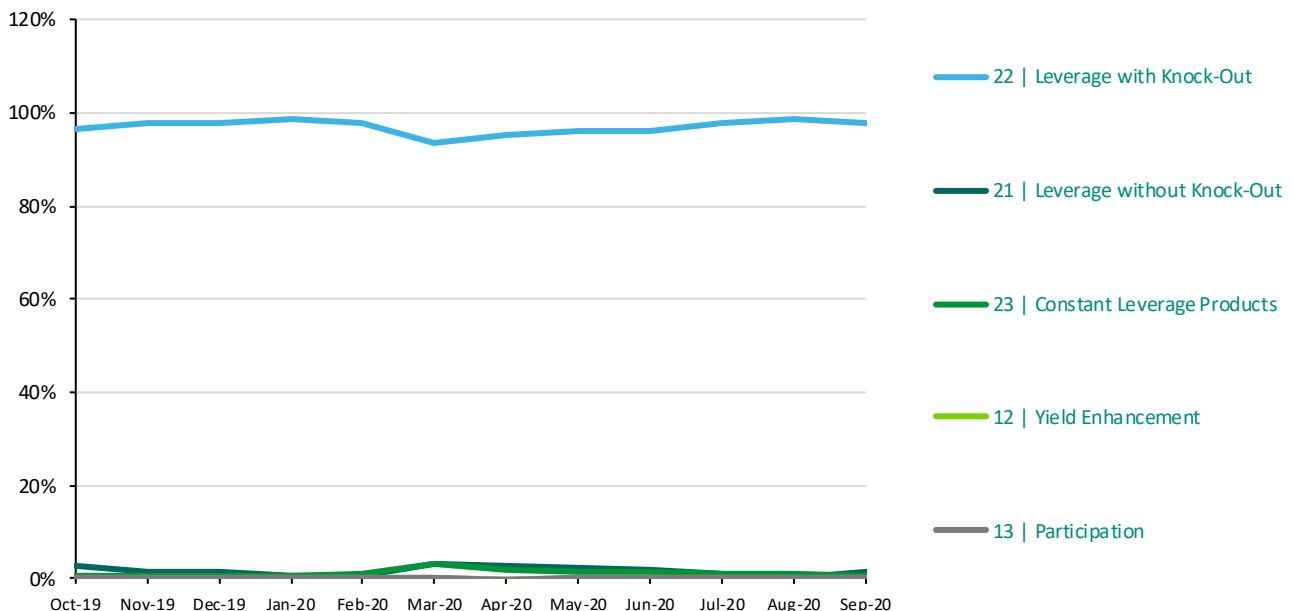
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

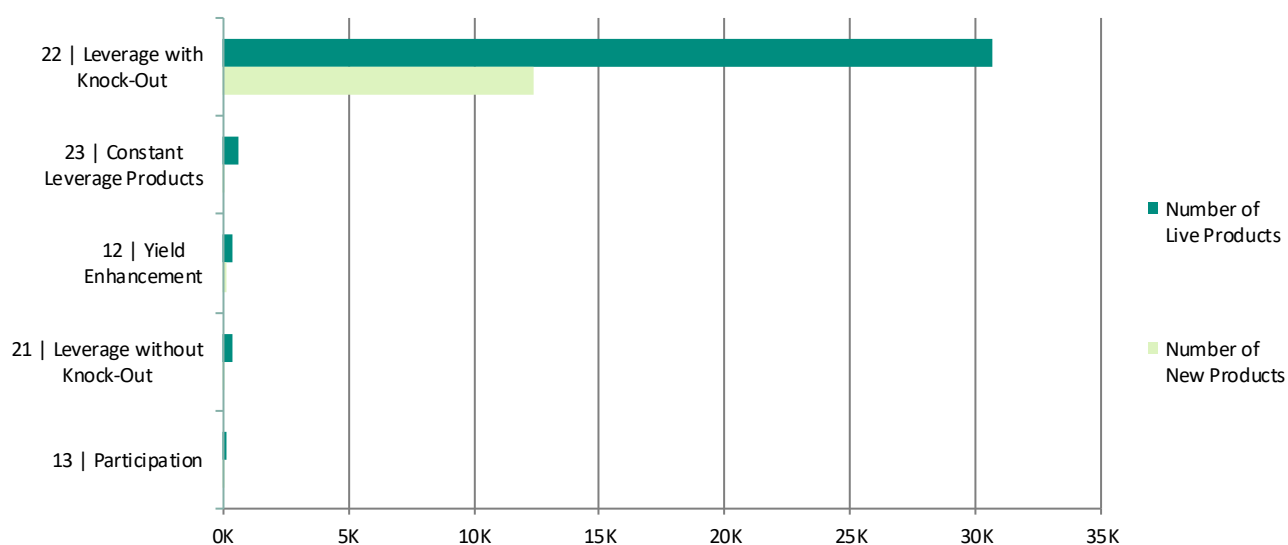
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	30,667	-5.0%	14.6%	95.3%	12,373	-21%	-14.1%	97.2%
23 Constant Leverage Products	639	-8.1%	-2.7%	2.0%	84	45%	-43%	0.7%
12 Yield Enhancement	383	-1.2%	16.9%	1.2%	128	266%	101%	1.0%
21 Leverage without Knock-Out	339	2.6%	-2.3%	1.1%	92	207%	52%	0.7%
13 Participation	142	14.0%	4.5%	0.4%	56		222%	0.4%
Total	32,171	-4.9%	14.0%	100%	12,733	-19.2%	-13.4%	100%

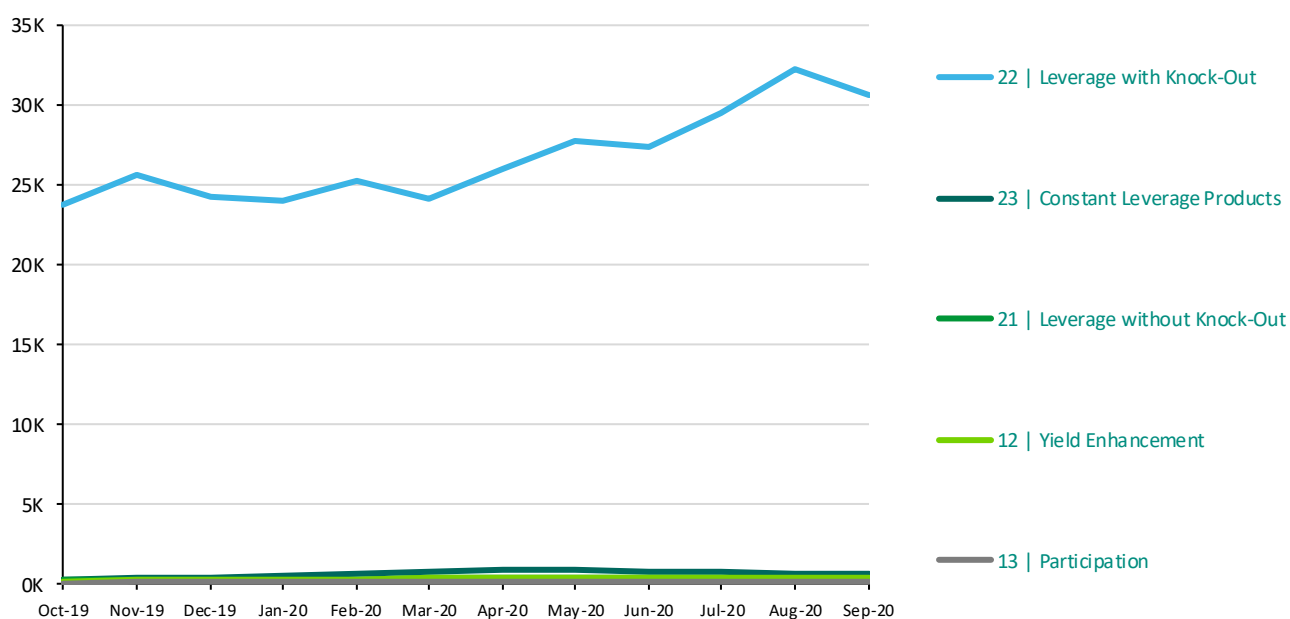
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

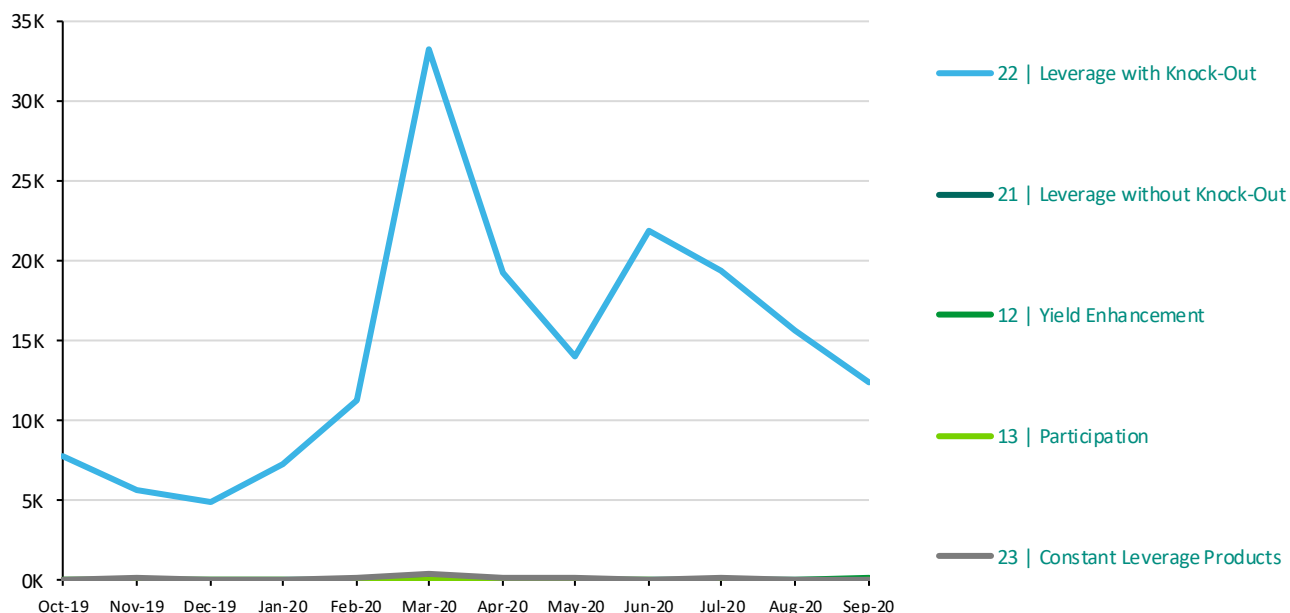
Product Trend: Number of Live Products

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

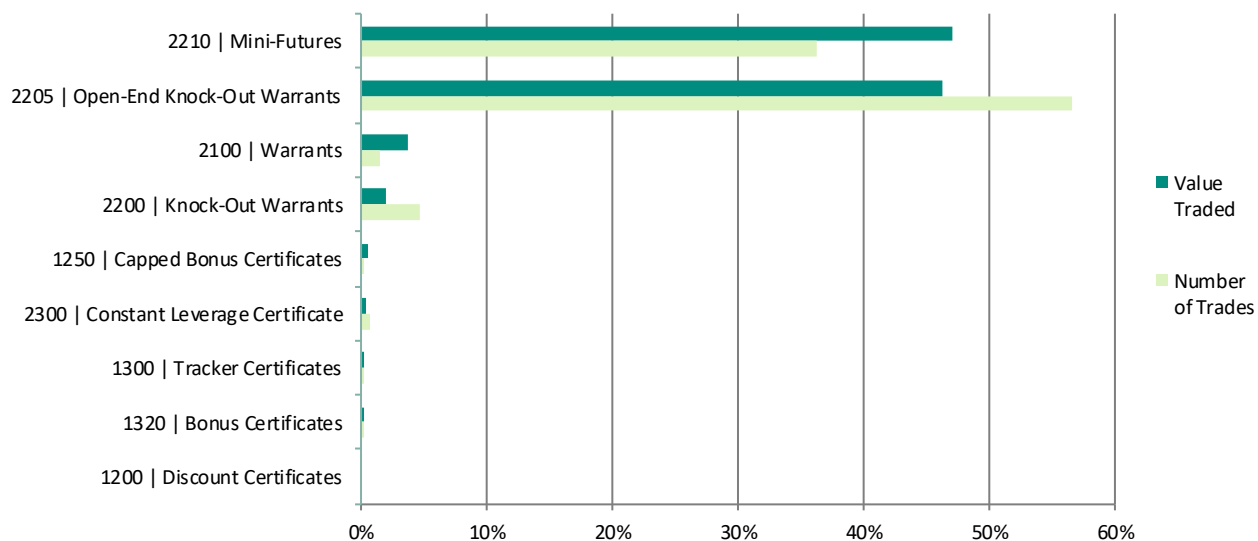
Market Overview

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	9,623	-10.8%	-15.0%	47.2%	2,608	14.8%	-10.8%	36.3%
2205 Open-End Knock-Out Warrants	9,451	9.3%	-18.5%	46.3%	4,061	1.9%	-22%	56.6%
2100 Warrants	744	NA	-46%	3.6%	107	NA	-31%	1.5%
2200 Knock-Out Warrants	415	6.9%	-22%	2.0%	340	19.3%	3.6%	4.7%
1250 Capped Bonus Certificates	97	-44%	-37%	0.5%	11	-43%	-29%	0.2%
2300 Constant Leverage Certificate	63	-57%	-84%	0.3%	45	-36%	-64%	0.6%
1300 Tracker Certificates	12	-3.2%	-41%	0.1%	2.3	-30%	-14.1%	0.0%
1320 Bonus Certificates	4	105%	-70%	0.0%	0.9	102%	-60%	0.0%
1200 Discount Certificates	0			0.0%	0.0			0.0%
Total	20,409	1.0%	-19.7%	100%	7,176	8.0%	-17.9%	100%

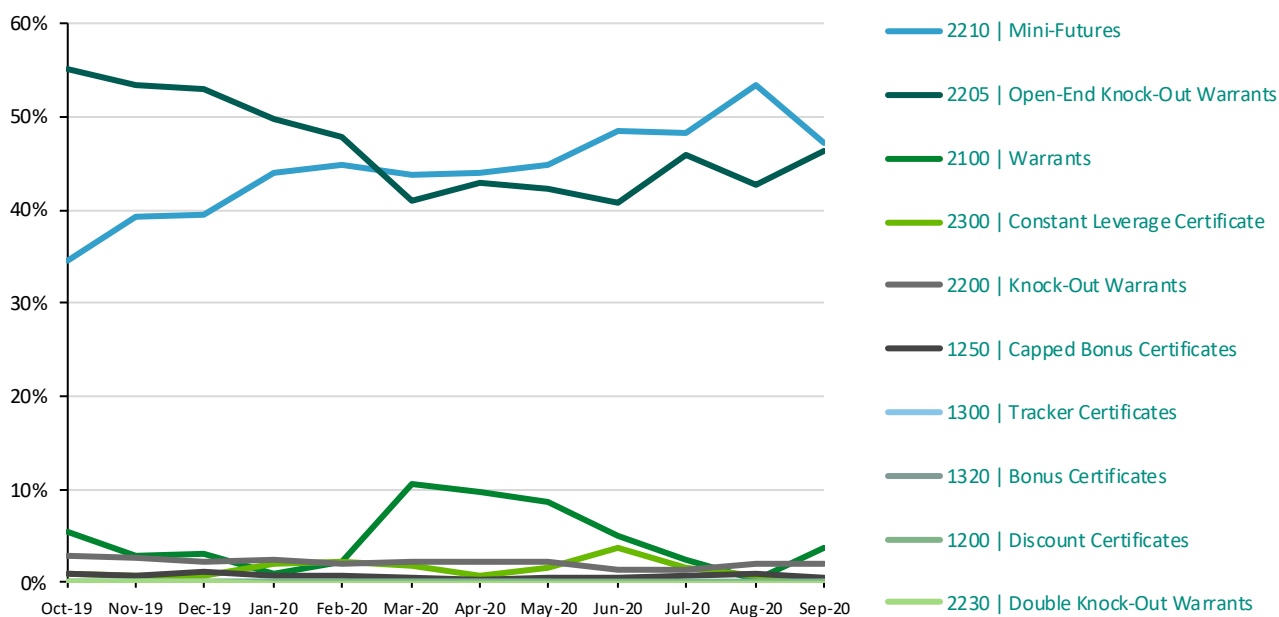
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

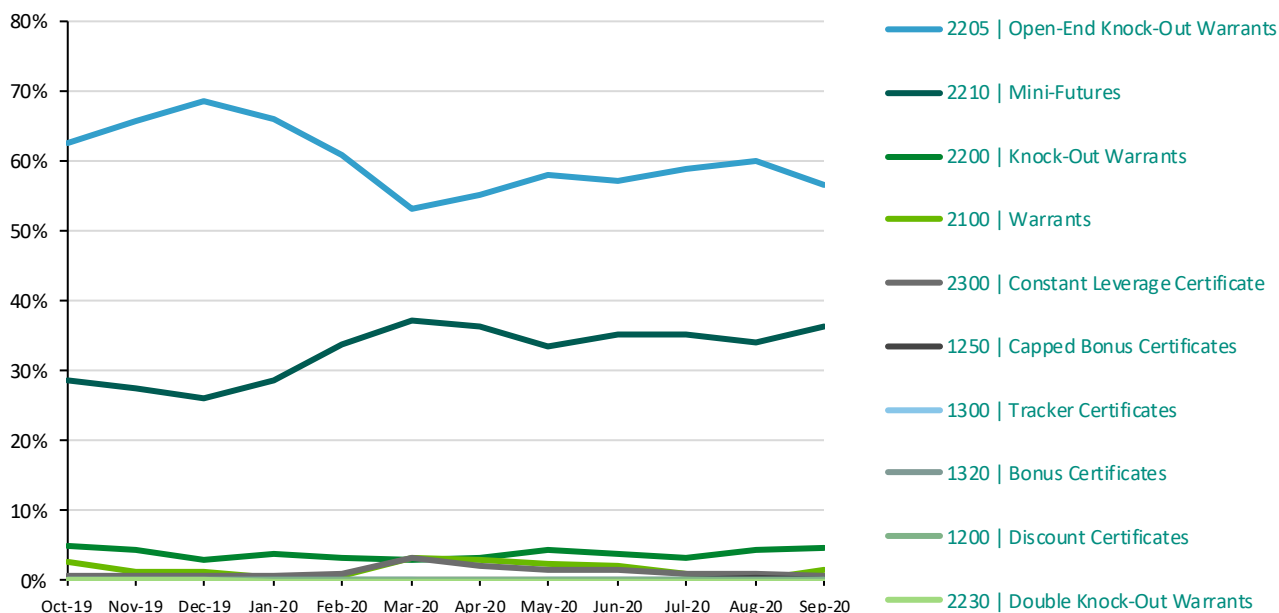
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

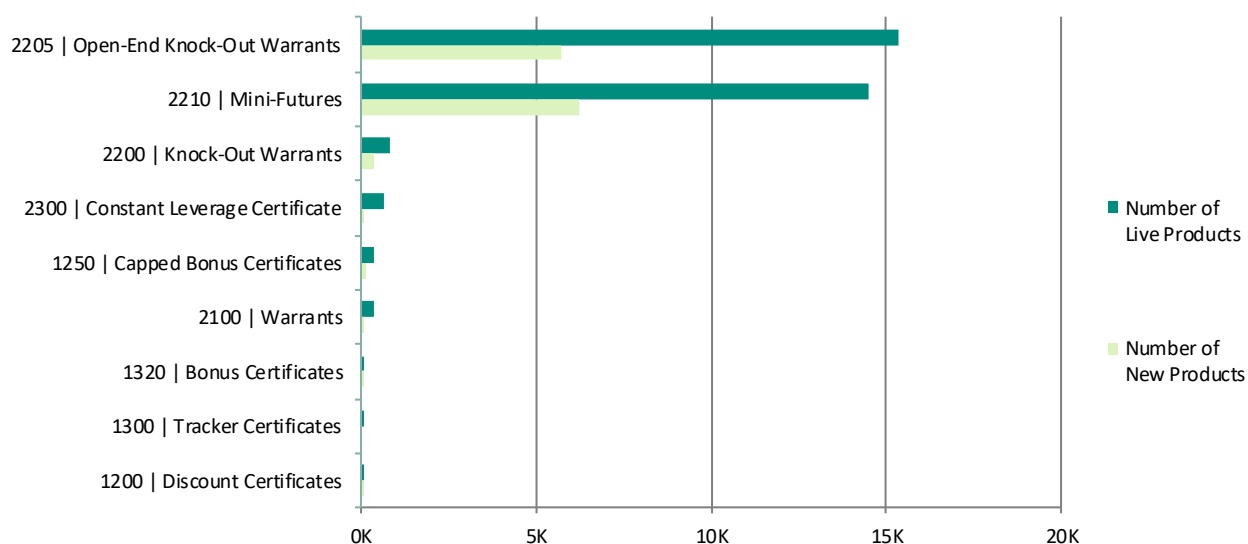
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	15,333	-4.9%	16.0%	47.7%	5,745	-18.6%	-19.2%	45.1%
2210 Mini-Futures	14,510	-4.6%	14.4%	45.1%	6,241	-22%	-7.1%	49.0%
2200 Knock-Out Warrants	825	-12.8%	-1.8%	2.6%	387	-30%	-34%	3.0%
2300 Constant Leverage Certificate	639	-8.1%	-2.7%	2.0%	84	45%	-43%	0.7%
1250 Capped Bonus Certificates	377	-1.5%	17.4%	1.2%	123	251%	96%	1.0%
2100 Warrants	339	2.6%	-2.3%	1.1%	92	207%	52%	0.7%
1320 Bonus Certificates	87	24%	8.2%	0.3%	56		222%	0.4%
1300 Tracker Certificates	56	1.7%	-0.8%	0.2%	0			0.0%
1200 Discount Certificates	5	22%	-8.8%	0.0%	5		400%	0.0%
Total	32,171	-4.9%	14.0%	100%	12,733	-19.2%	-13.4%	100%

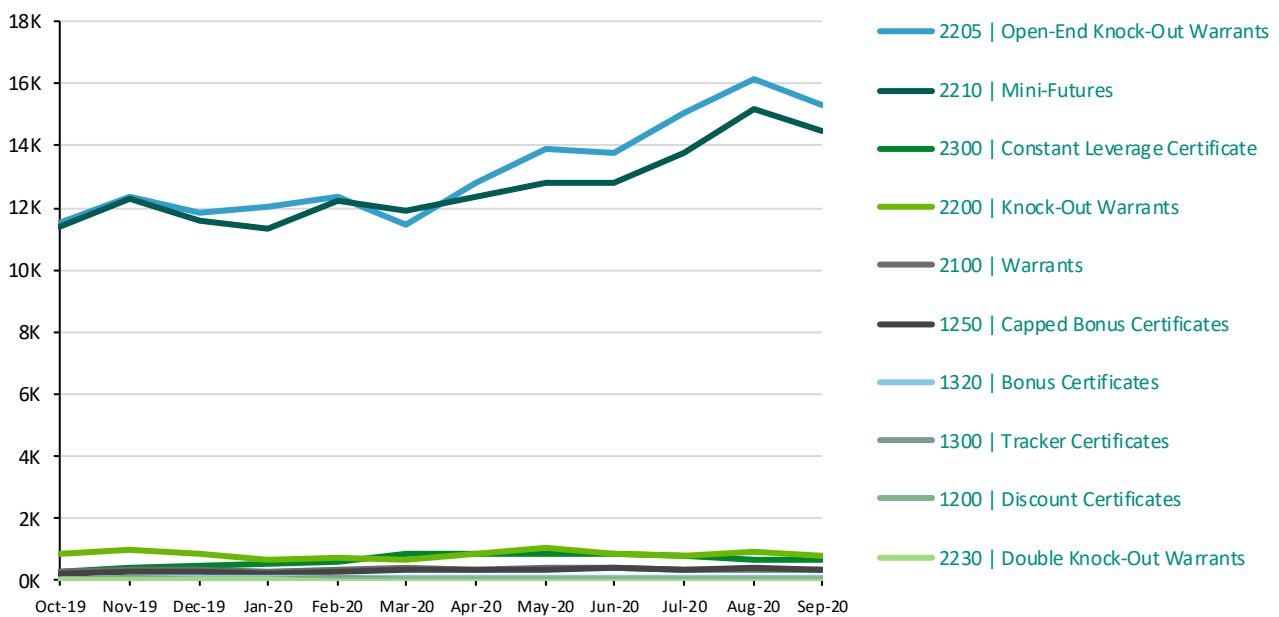
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

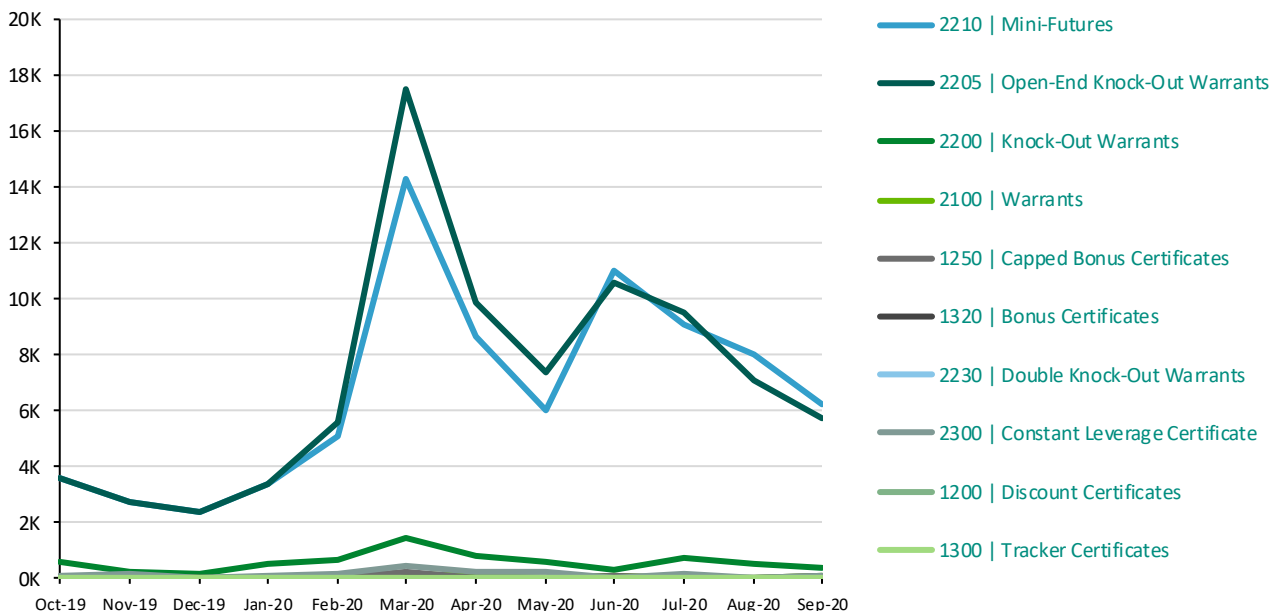
Product Trend: Number of Live Products

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

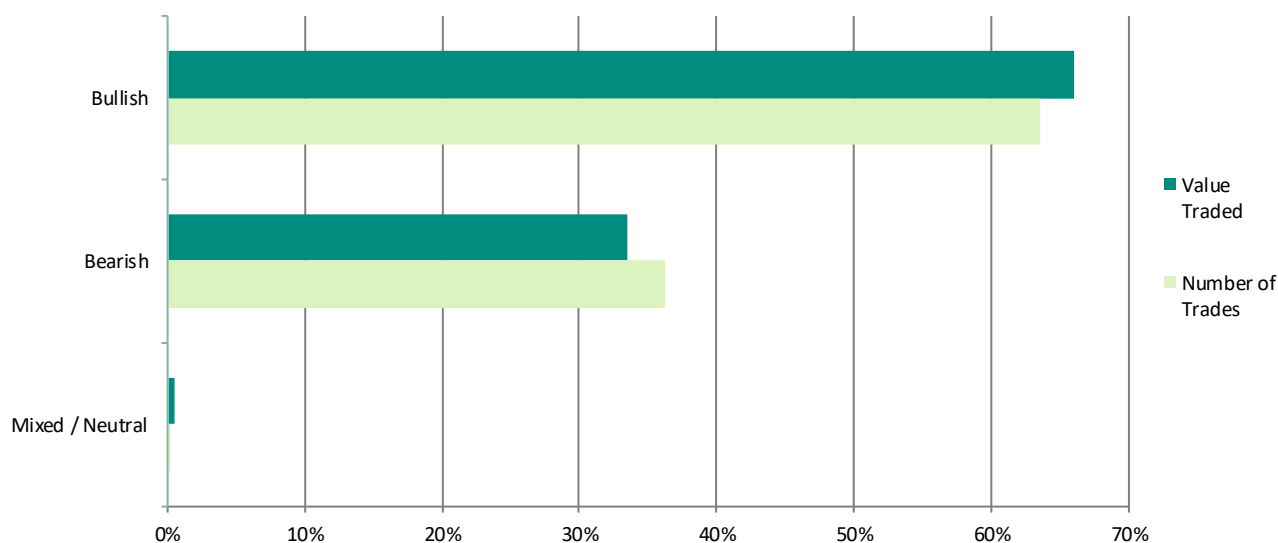
Market Overview

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	13,477	-3.4%	-17.8%	66.0%	4,568	9.0%	-12.8%	63.7%
Bearish	6,835	12.5%	-23%	33.5%	2,597	6.8%	-25%	36.2%
Mixed / Neutral	97	-44%	-37%	0.5%	11	-43%	-30%	0.2%
Total	20,409	1.0%	-19.7%	100%	7,176	8.0%	-17.9%	100%

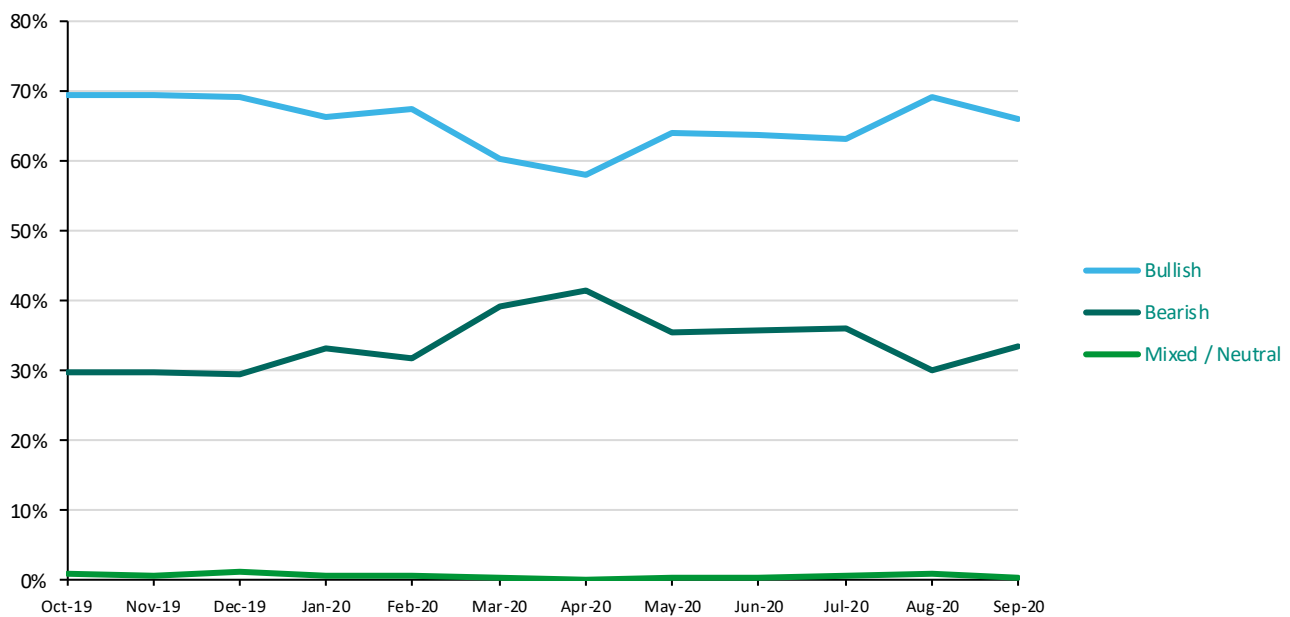
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PRODUCT STRATEGIES

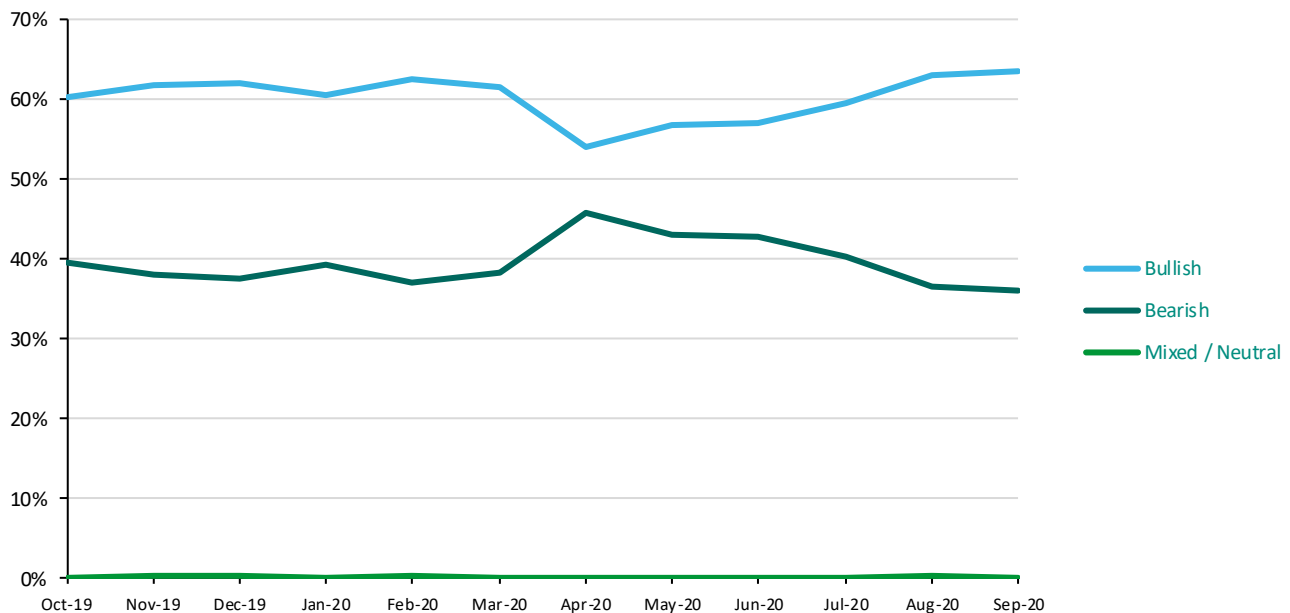
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

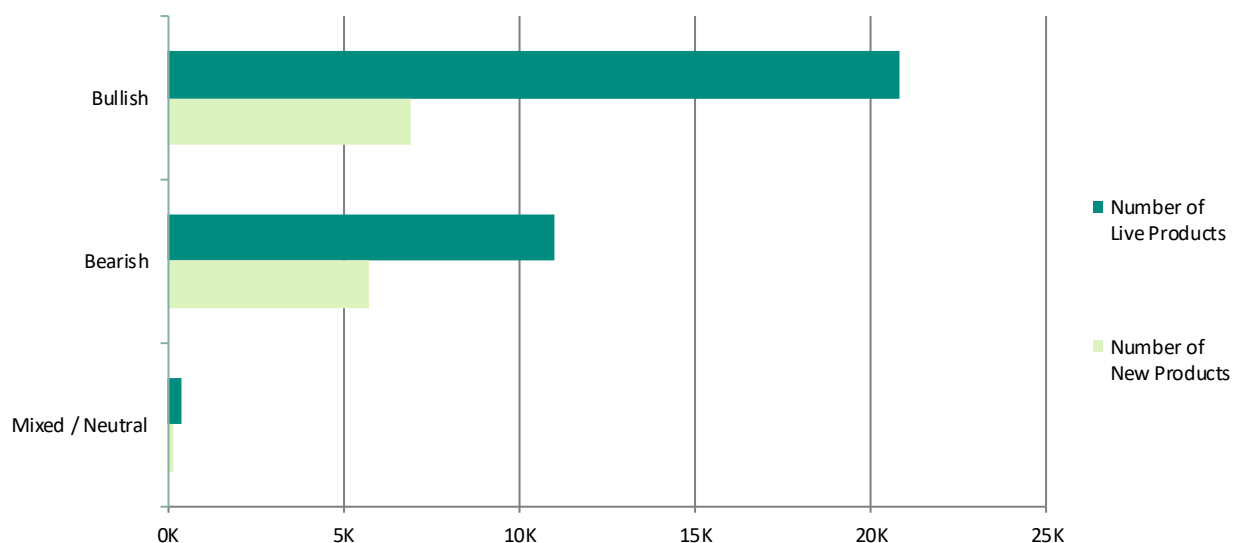
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	20,805	-5.9%	15.7%	64.7%	6,909	-23%	-16.3%	54.3%
Bearish	10,983	-2.8%	10.9%	34.1%	5,696	-15.5%	-10.8%	44.7%
Mixed / Neutral	383	-1.2%	13.6%	1.2%	128	266%	98%	1.0%
Total	32,171	-4.9%	14.0%	100%	12,733	-19.2%	-13.4%	100%

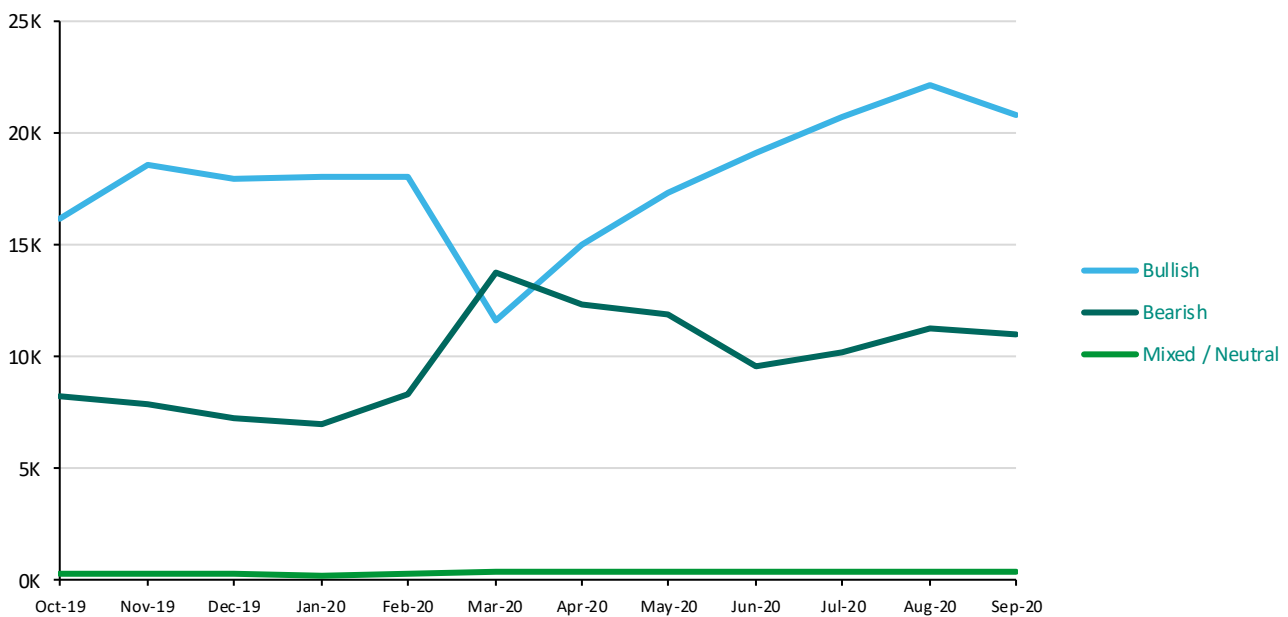
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PRODUCT STRATEGIES

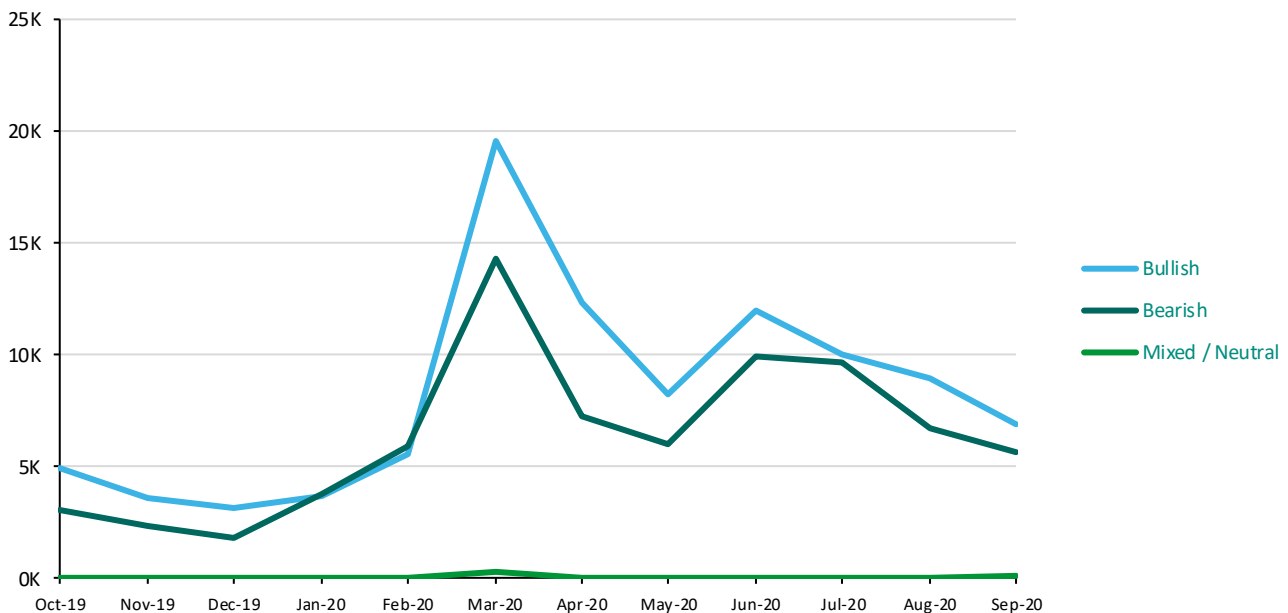
Product Trend: Number of Live Products

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

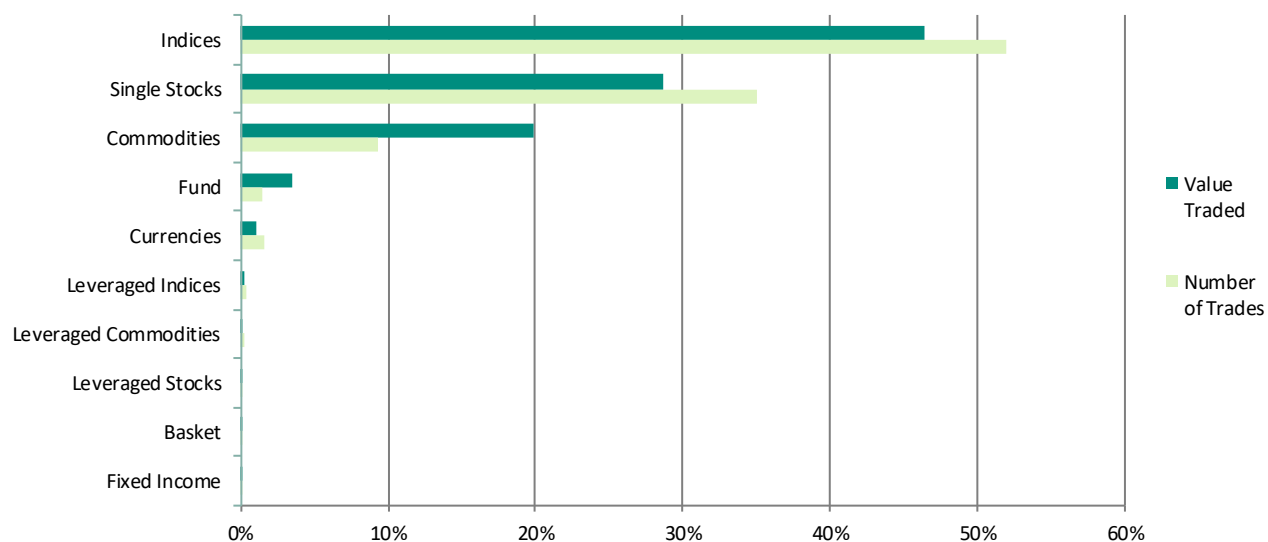
Market Overview

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
Indices	9,483	35%	-22%	46.5%	3,731	36.8%	-13.7%	52.0%
Single Stocks	5,863	0.9%	-21%	28.7%	2,515	-3.2%	-22.0%	35.0%
Commodities	4,067	-42%	9.9%	19.9%	673	-39.7%	-17.1%	9.4%
Fund	710	NA	-48%	3.5%	103	NA	-31.6%	1.4%
Currencies	219	22%	-29%	1.1%	111	-11.0%	-6.6%	1.5%
Leveraged Indices	35	-34%	-88%	0.2%	24	-2.1%	-65.3%	0.3%
Leveraged Commodities	15	-83%	-79%	0.1%	13	-68.6%	-60.8%	0.2%
Leveraged Stocks	7	NA	224%	0.0%	3.3	NA	138.6%	0.0%
Basket	6	-3.6%	-51%	0.0%	1.0	-16.5%	-20.1%	0.0%
Fixed Income	3	-76%	-92%	0.0%	3.0	-45.1%	-72.6%	0.0%
Total	20,409	1.0%	-19.7%	100%	7,176	8.0%	-17.9%	100%

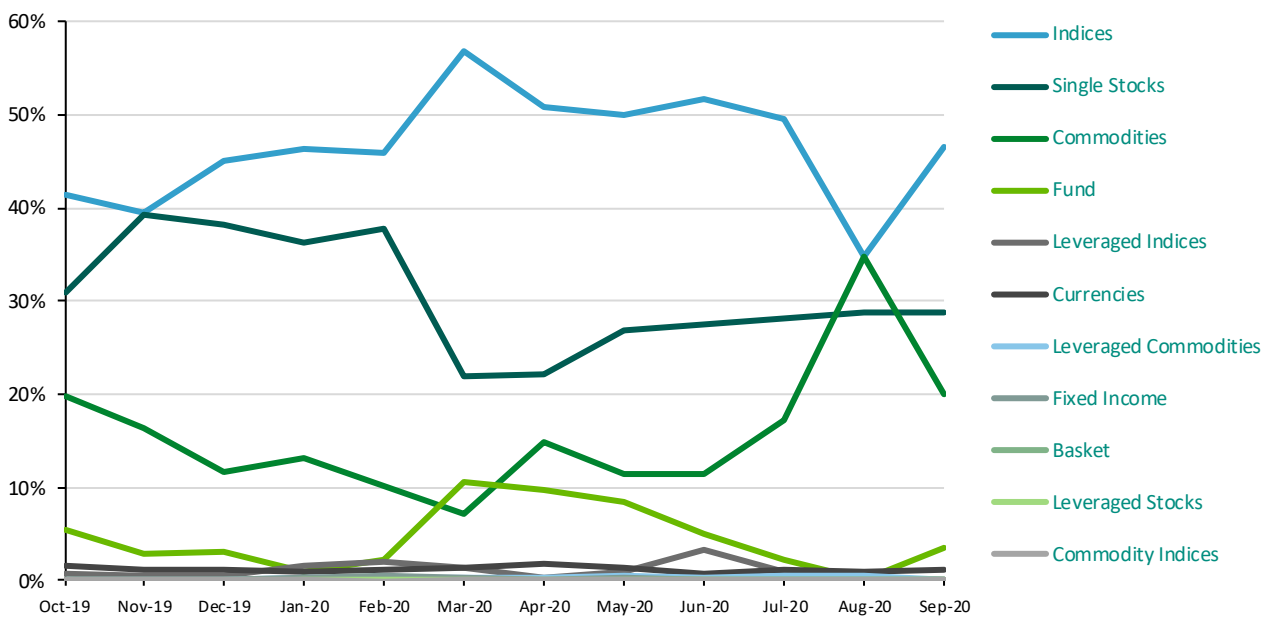
(Source Euronext)



UNDERLYING TYPES

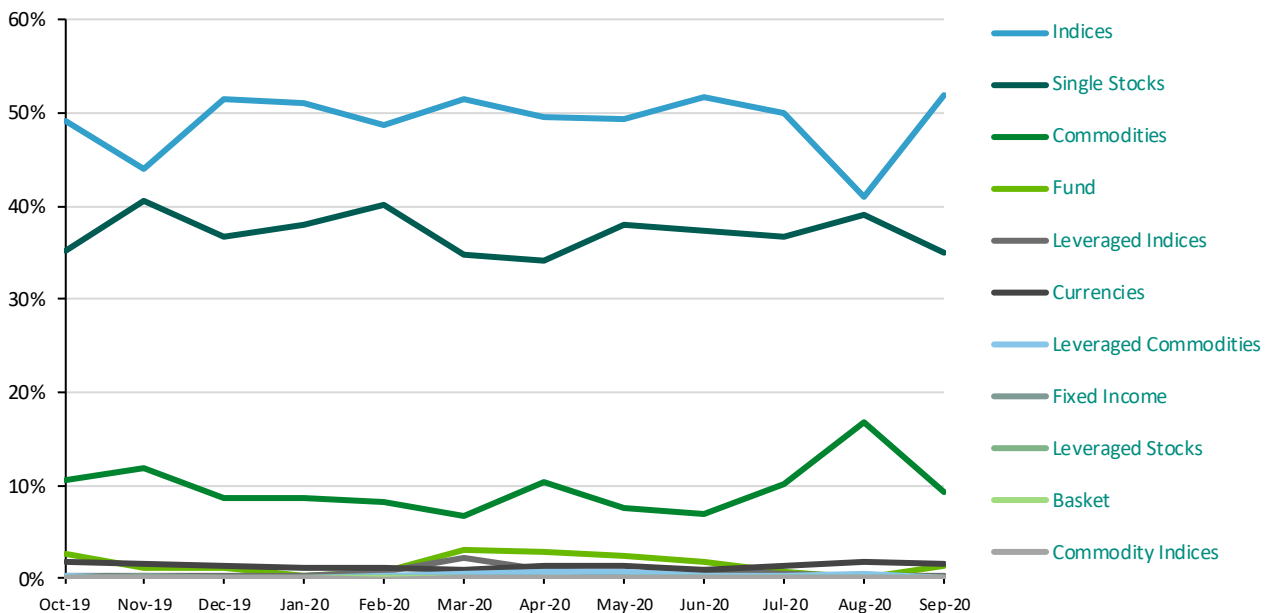
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

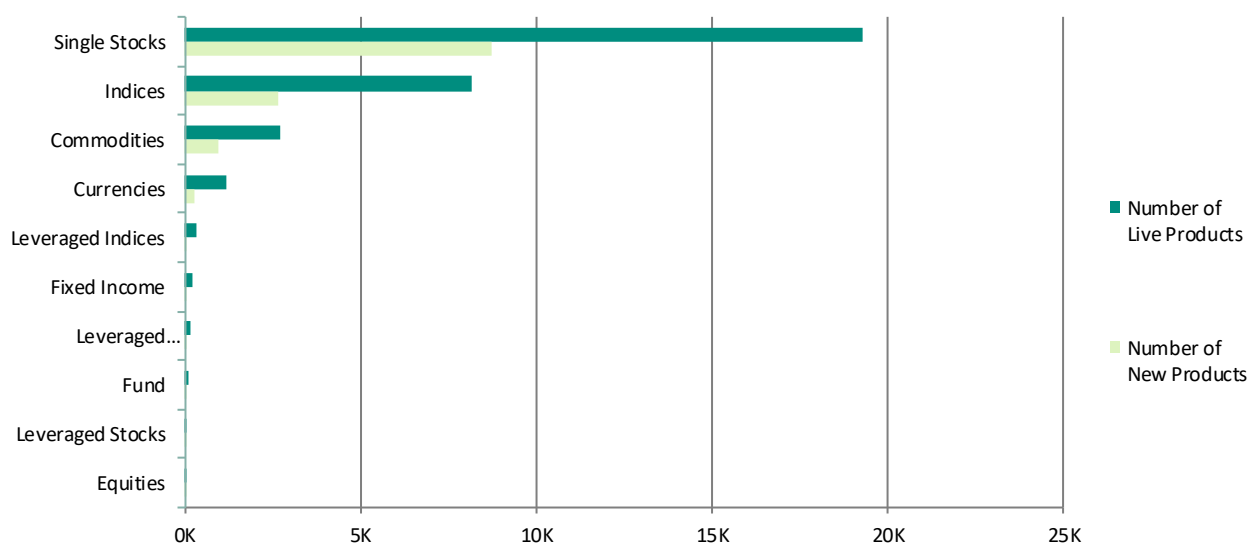
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	19,273	-6.2%	12.7%	59.9%	8,710	-27%	-12.0%	68.4%
Indices	8,164	-3.6%	13.0%	25.4%	2,677	25%	-23%	21.0%
Commodities	2,689	-0.6%	31%	8.4%	949	-29%	-0.2%	7.5%
Currencies	1,158	1.1%	21%	3.6%	283	37%	22%	2.2%
Leveraged Indices	318	-13.2%	3.7%	1.0%	20	54%	-65%	0.2%
Fixed Income	200	0.0%	-9.6%	0.6%	7	-42%	-57%	0.1%
Leveraged Commodities	164	-9.7%	-7.6%	0.5%	31	94%	-48%	0.2%
Fund	114	1.9%	15.2%	0.4%	2	100%	-23%	0.0%
Leveraged Stocks	51	14.9%	-9.5%	0.2%	26	271%	27%	0.2%
Equities	25	18.4%	312%	0.1%	28	-47%	315%	0.2%
Total	32,171	-4.9%	14.0%	100%	12,733	-19.2%	-13.4%	100%

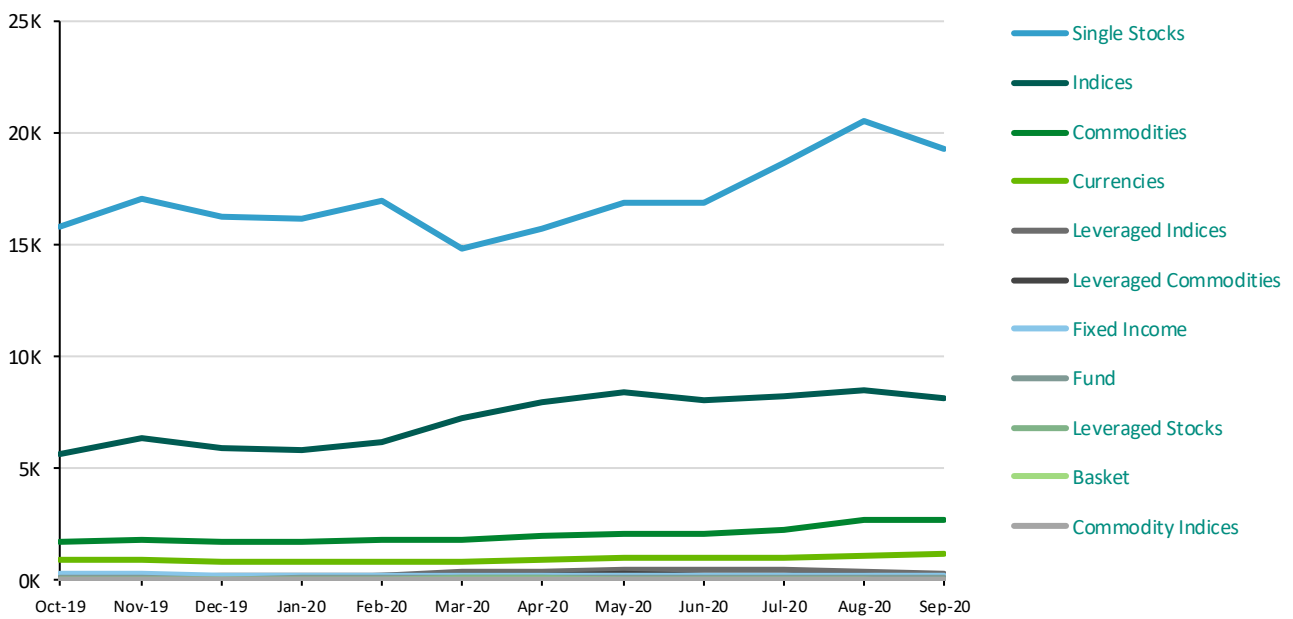
(Source Euronext)



UNDERLYING TYPES

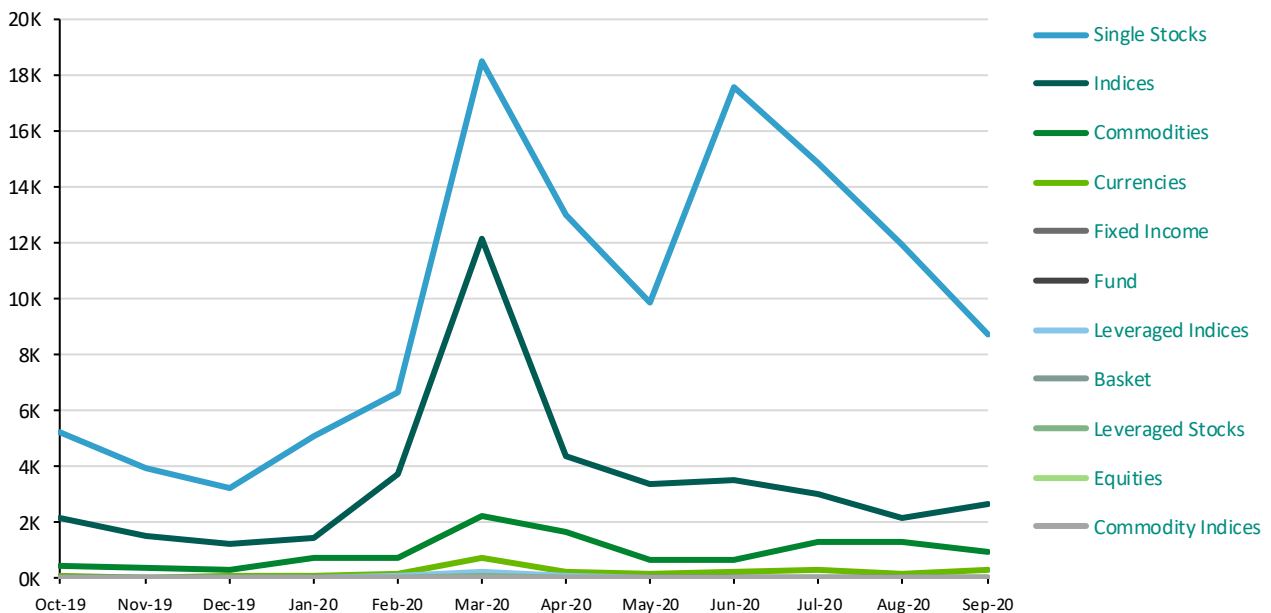
Product Trend: Number of Live Products

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

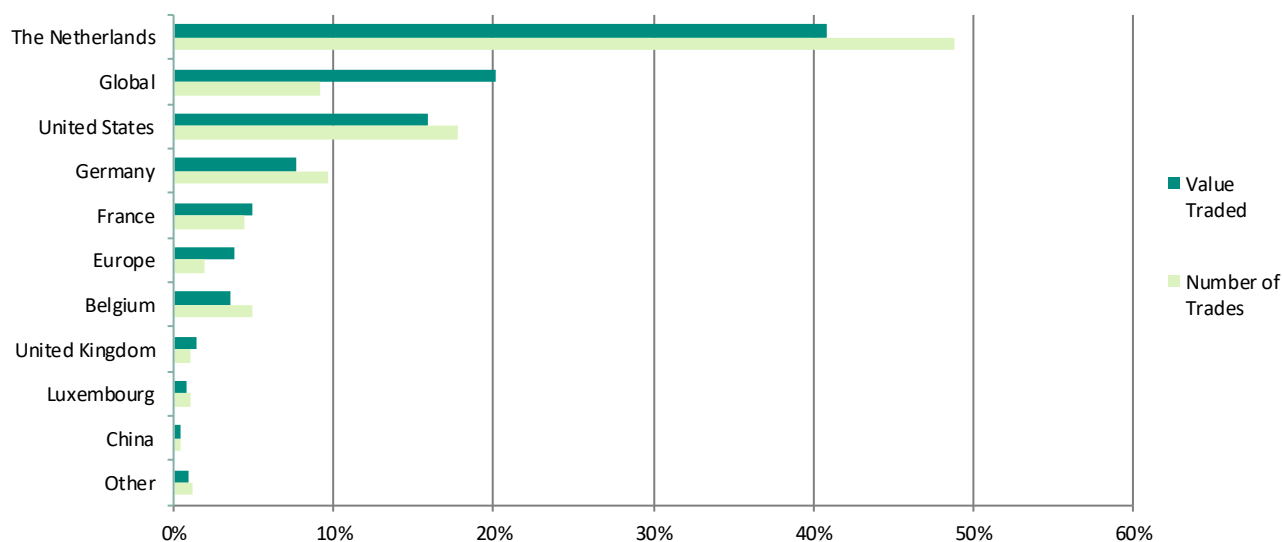
Market Overview

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	8,332	30%	-21%	40.8%	3,510	23.8%	-22.3%	48.9%
Global	4,115	-42%	10.5%	20.2%	655	-42%	-20.0%	9.1%
United States	3,246	7.2%	-13.0%	15.9%	1,270	18.6%	3.8%	17.7%
Germany	1,550	34%	-34%	7.6%	691	25%	-15.0%	9.6%
France	1,006	40%	45%	4.9%	317	1.9%	12.5%	4.4%
Europe	757	784%	-53%	3.7%	131	287%	-36%	1.8%
Belgium	708	-29%	-58%	3.5%	349	-20%	-32%	4.9%
United Kingdom	282	28%	7.5%	1.4%	68	-4.2%	-18.0%	0.9%
Luxembourg	148	-28%	-64%	0.7%	76	0.3%	-53%	1.1%
China	80	-3.2%	104%	0.4%	26	-34%	63%	0.4%
Other	184	1.8%	-43%	0.9%	83	2.5%	-18.2%	1.2%
Total	20,409	1.0%	-19.7%	100%	7,176	8.0%	-17.9%	100%

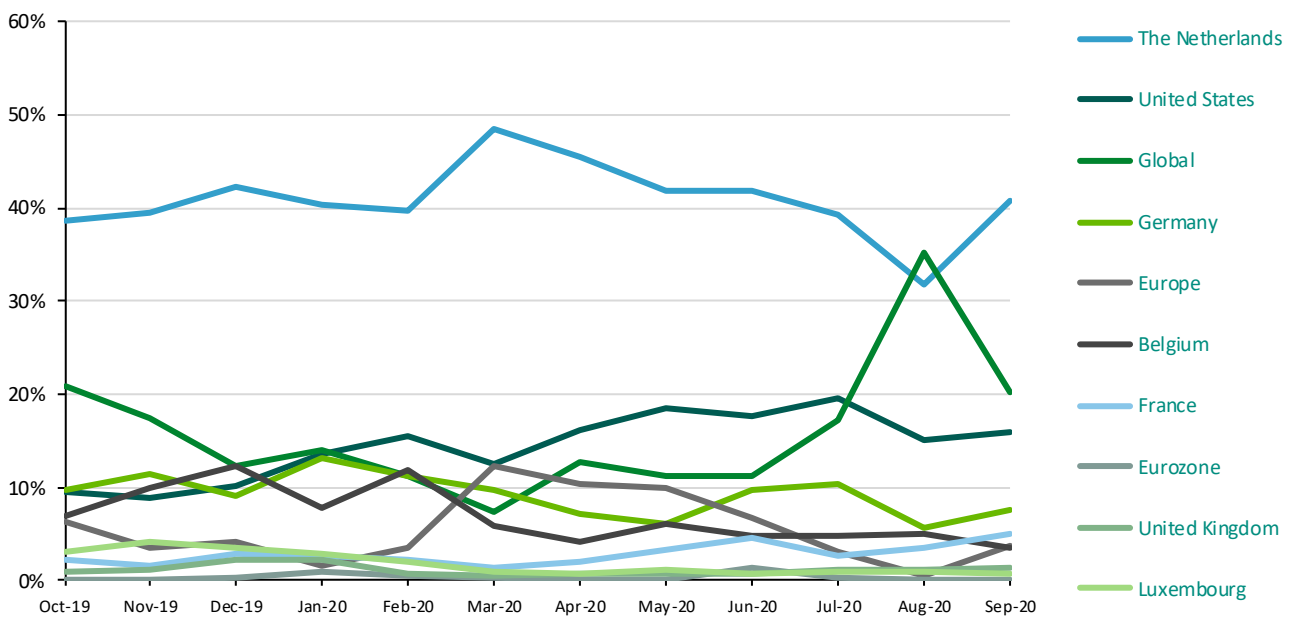
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

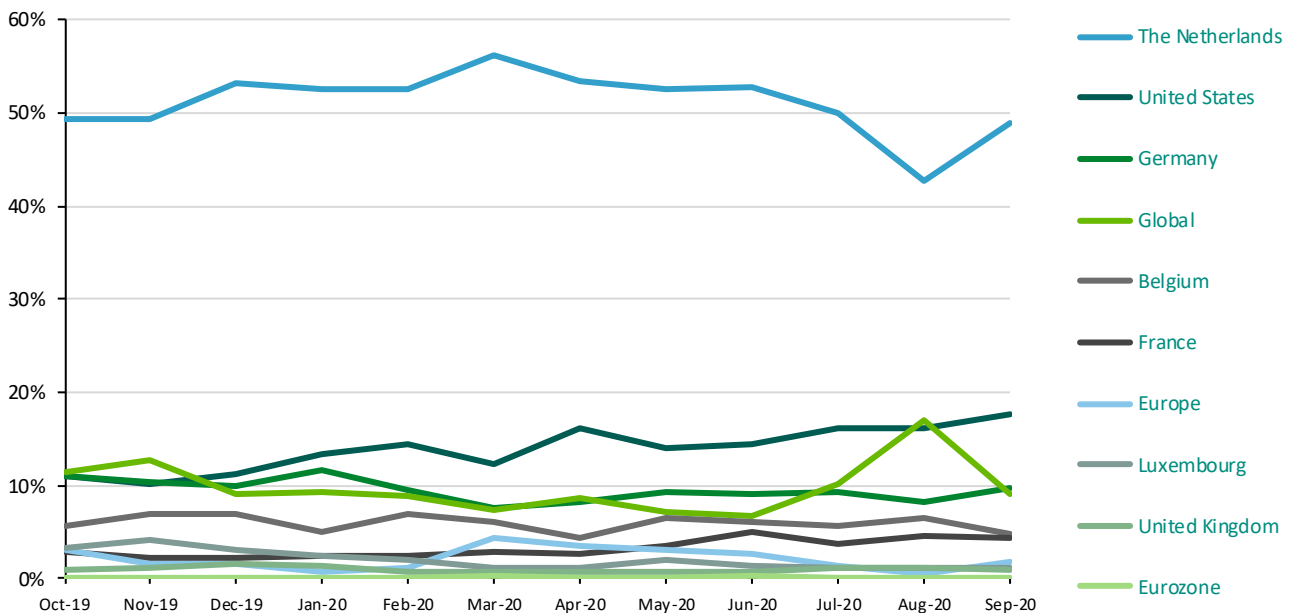
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

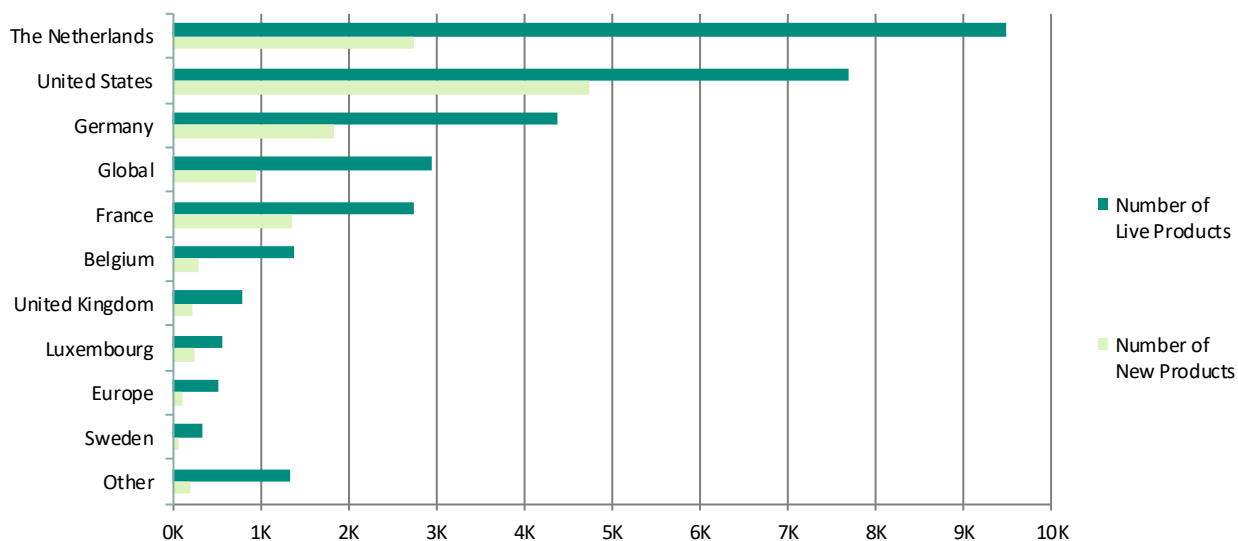
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
The Netherlands	9,501	-5.3%	4.9%	29.5%	2,746	-10.8%	-33%	21.6%
United States	7,692	-3.5%	26%	23.9%	4,739	-7.2%	21%	37.2%
Germany	4,383	-6.1%	27%	13.6%	1,824	-39%	-30%	14.3%
Global	2,944	-1.5%	18.9%	9.2%	953	-28%	-1.2%	7.5%
France	2,747	-8.4%	15.6%	8.5%	1,358	-25%	3.3%	10.7%
Belgium	1,382	-7.6%	-5.8%	4.3%	298	-36%	-46%	2.3%
United Kingdom	782	-1.2%	10.4%	2.4%	220	-35%	-16.8%	1.7%
Luxembourg	557	-5.1%	-6.9%	1.7%	241	1.3%	-30%	1.9%
Europe	515	-2.6%	8.8%	1.6%	97	67%	-30%	0.8%
Sweden	334	-11.4%	23%	1.0%	59	-54%	-59%	0.5%
Other	1,335	-3.2%	9.2%	4.1%	198	-10.0%	-40%	1.6%
Total	32,171	-4.9%	14.0%	100%	12,733	-19.2%	-13.4%	100%

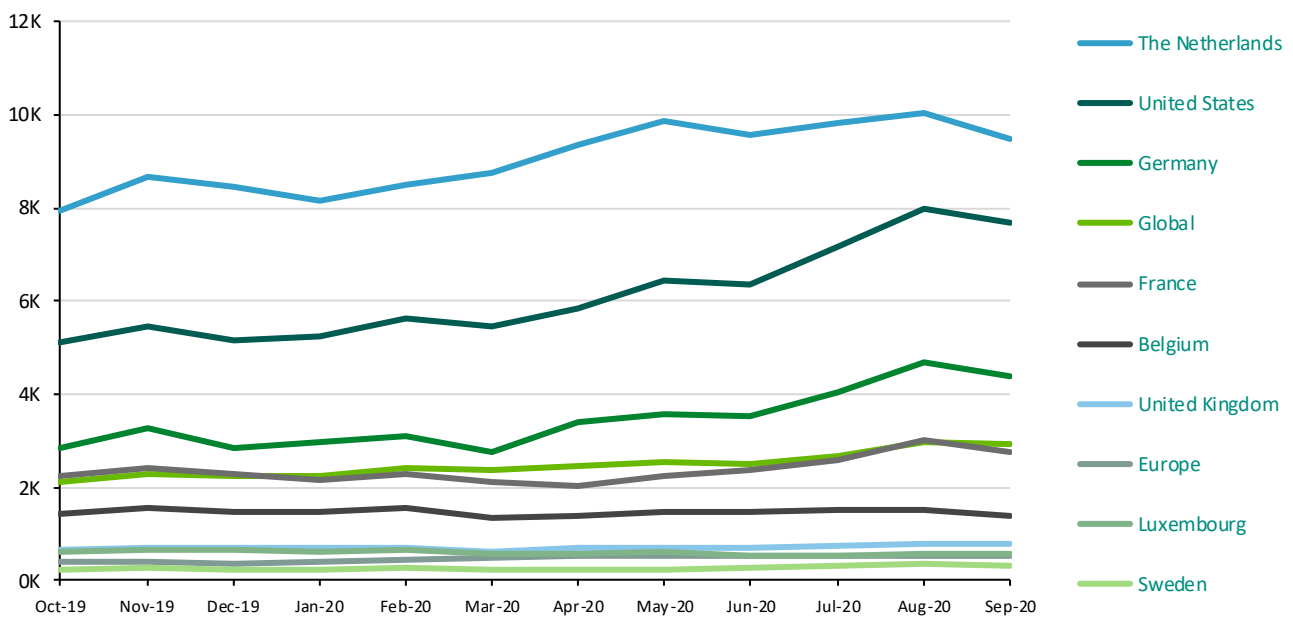
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

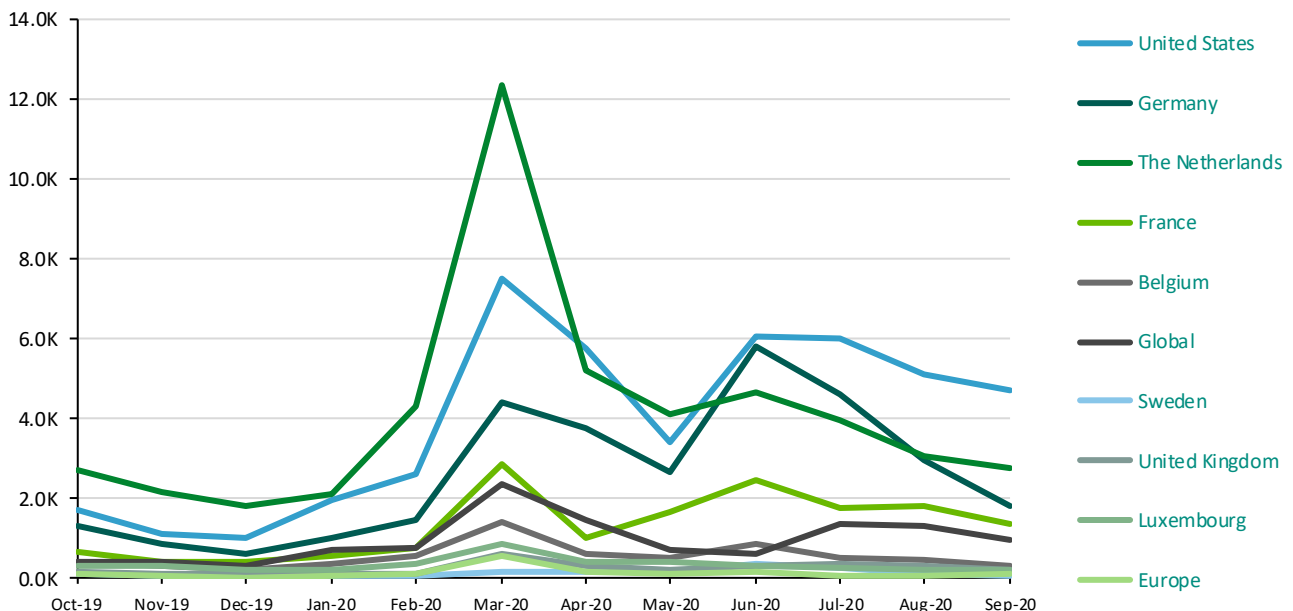
Product Trend: Number of Live Products

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

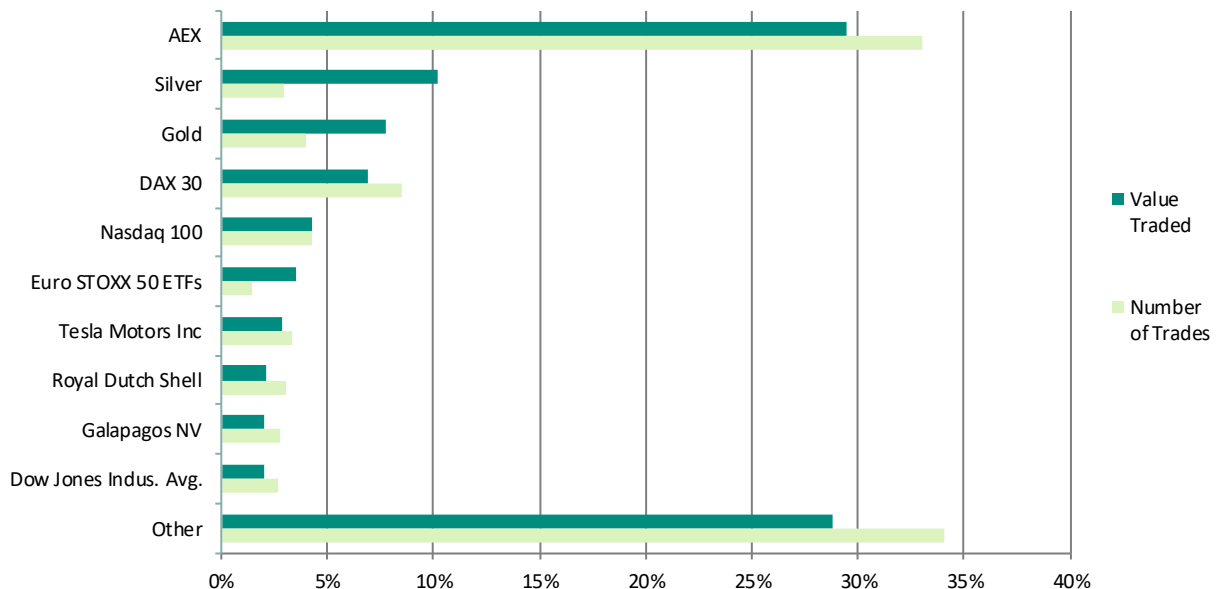
Market Overview

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	6,016	44%	-17.8%	29.5%	2,369	40.0%	-16.2%	33.0%
Silver	2,089	-6.5%	201%	10.2%	211	-50%	35%	2.9%
Gold	1,587	-61%	-15.9%	7.8%	285	-45%	-1.4%	4.0%
DAX 30	1,407	60%	-32%	6.9%	612	35%	-11.3%	8.5%
Nasdaq 100	869	62%	26%	4.3%	309	59%	31%	4.3%
Euro STOXX 50 ETFs	710	NA	-48%	3.5%	103	NA	-32%	1.4%
Tesla Motors Inc	591	65%	78%	2.9%	237	34%	65%	3.3%
Royal Dutch Shell	435	21%	0.8%	2.1%	220	37%	-4.8%	3.1%
Galapagos NV	416	-43%	-69%	2.0%	198	-33%	-44%	2.8%
Dow Jones Indus. Avg.	411	11.7%	-52%	2.0%	191	26%	-14.7%	2.7%
Other	5,878		-30%	28.8%	2,442		-29%	34.0%
Total	20,409	1.0%	-19.7%	100%	7,176	8.0%	-17.9%	100%

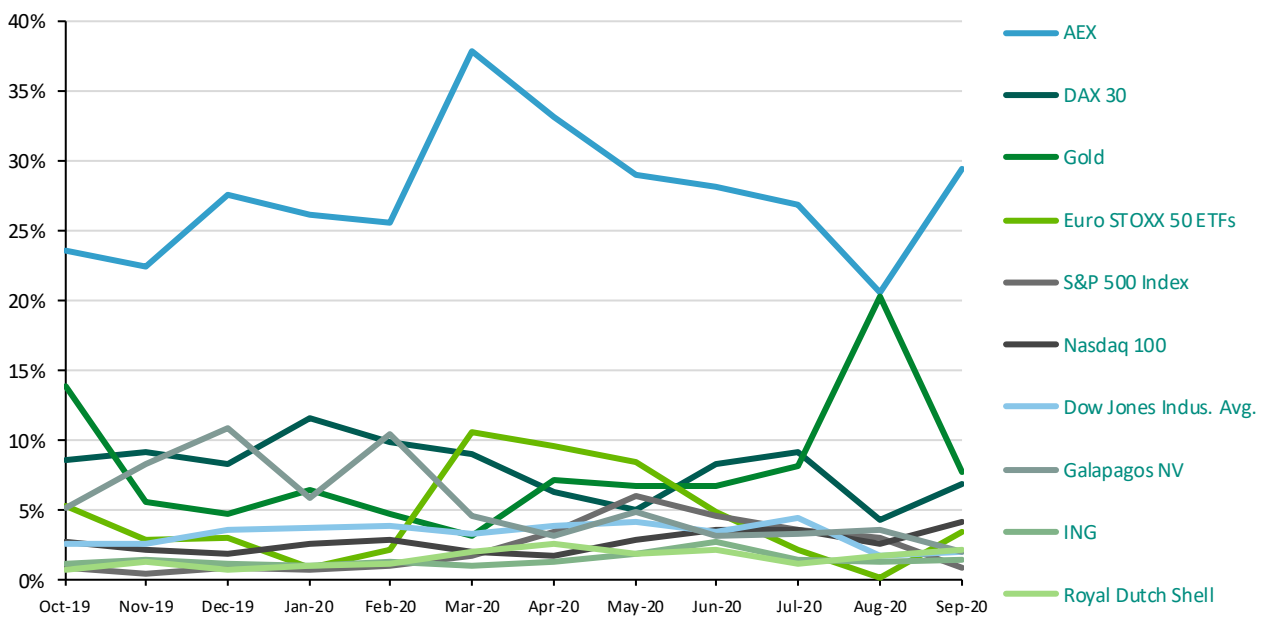
(Source Euronext)



TOP 10 UNDERLYINGS

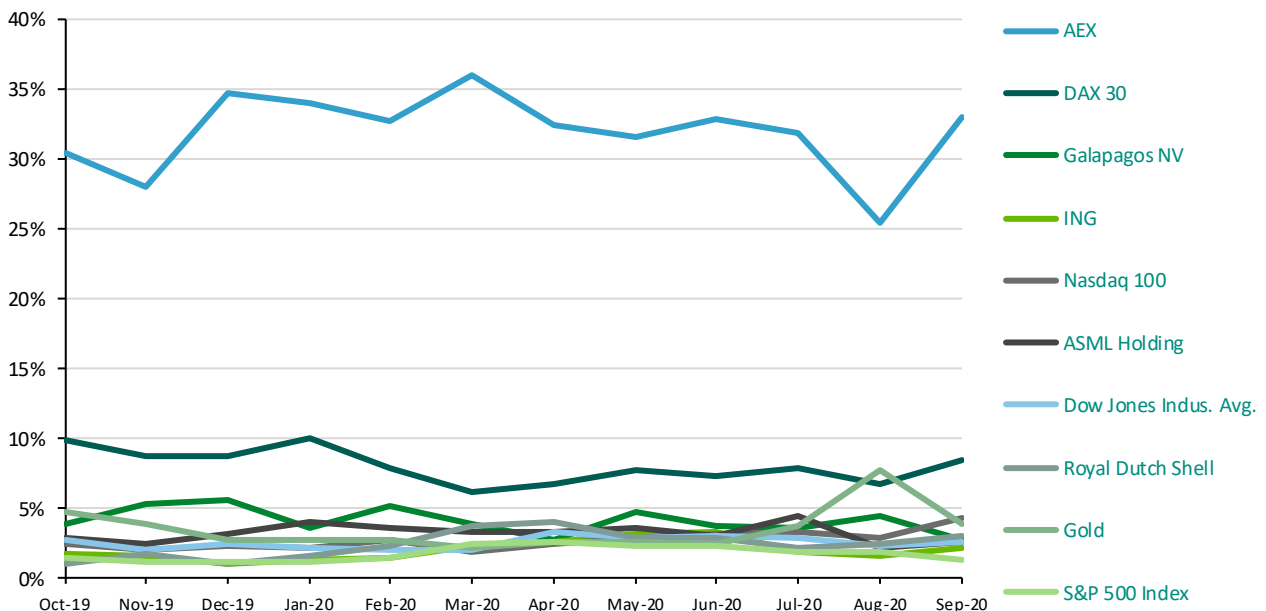
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

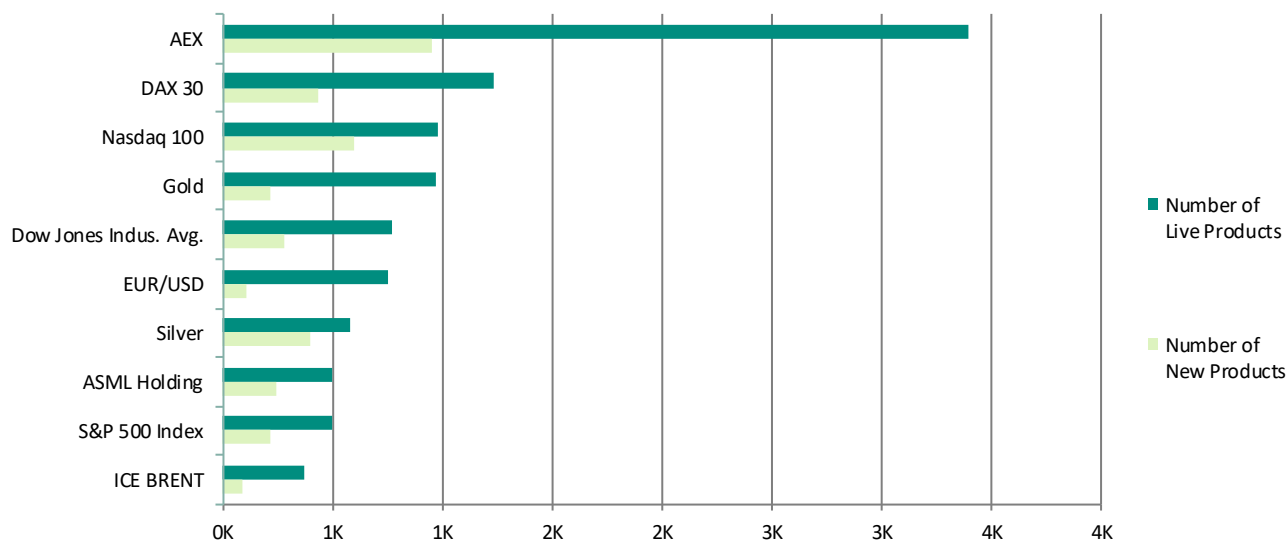
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	3,394	-6.1%	9.8%	10.6%	955	8.9%	-39%	7.5%
DAX 30	1,237	-3.9%	15.9%	3.8%	430	23%	-26%	3.4%
Nasdaq 100	975	6.3%	48%	3.0%	596	47%	56%	4.7%
Gold	969	0.7%	42%	3.0%	219	-52%	-2.0%	1.7%
Dow Jones Indus. Avg.	774	-4.7%	12.1%	2.4%	282	40%	-25%	2.2%
EUR/USD	753	1.0%	32%	2.3%	110	-36%	-32%	0.9%
Silver	578	4.5%	67%	1.8%	399	-39%	76%	3.1%
ASML Holding	499	-7.7%	-0.5%	1.6%	240	3.9%	-11.2%	1.9%
S&P 500 Index	495	-2.3%	12.0%	1.5%	215	43%	11.7%	1.7%
ICE BRENT	372	-3.7%	8.1%	1.2%	93	98%	-47%	0.7%
Other	22,125	-5.8%	11.6%	68.8%	9,194	-25%	-12.9%	72.2%
Total	32,171	-4.9%	14.0%	100%	12,733	-19.2%	-13.4%	100%

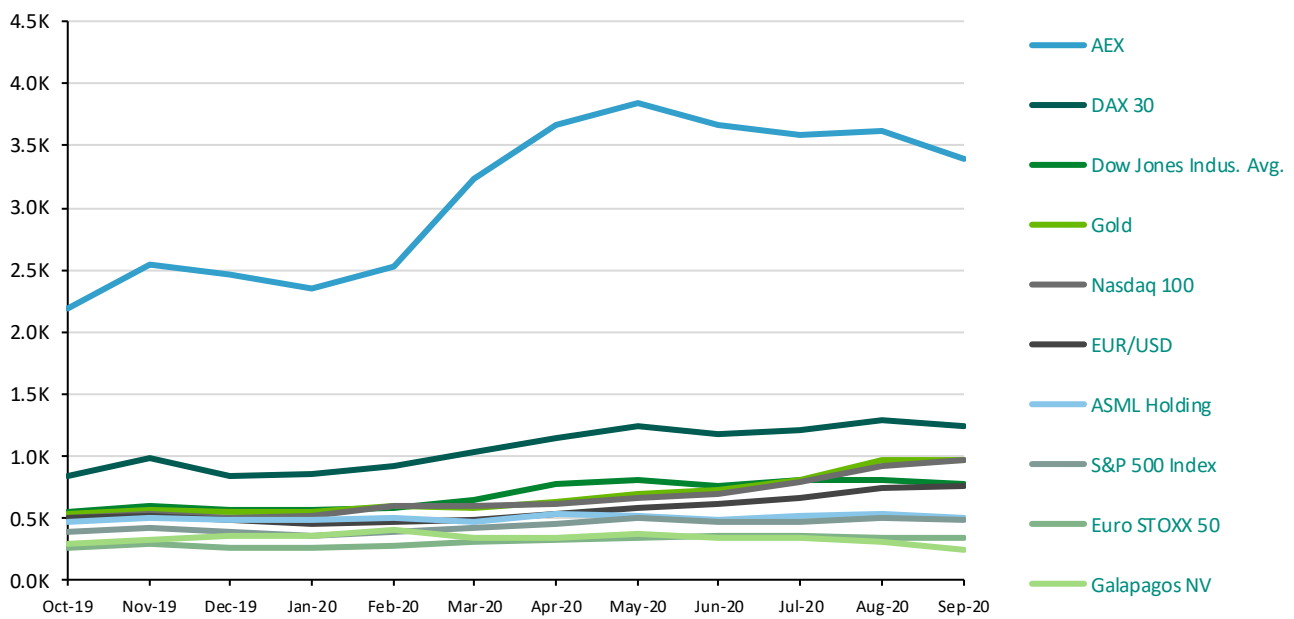
(Source Euronext)



TOP 10 UNDERLYINGS

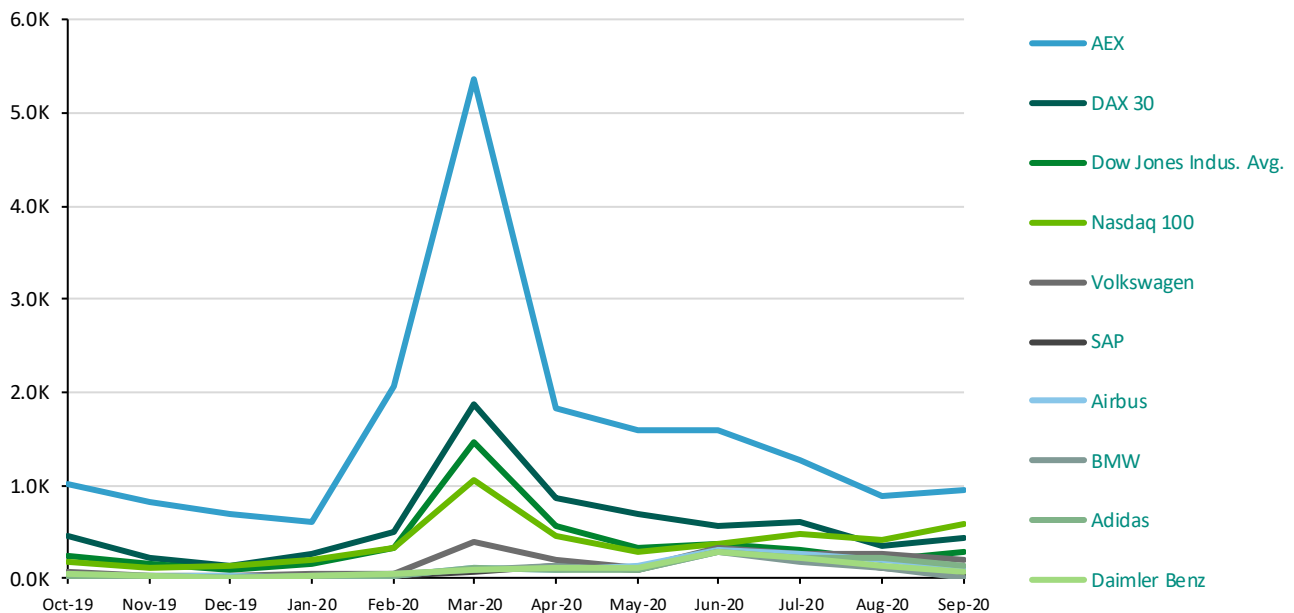
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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
NL0015287335	Goldman Sachs	2205	Open-End Knock-Out Warrants	Silver	16,978	180
NL0015285875	ING	2100	Warrants	Euro STOXX 50 ETFs	7,665	768
NL0015285883	ING	2100	Warrants	Euro STOXX 50 ETFs	6,074	1,206
NL0015419557	Goldman Sachs	2210	Mini-Futures	Silver	5,478	20
NL0015468083	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	4,906	414
DE000VP147W0	Vontobel	2210	Mini-Futures	Silver	4,062	7
NL0015450321	BNP Paribas	2210	Mini-Futures	Gold	3,668	185
NL0015422858	Goldman Sachs	2210	Mini-Futures	Silver	3,452	18
NL0015494527	BNP Paribas	2210	Mini-Futures	AEX	3,159	402
NL0015086315	BNP Paribas	2210	Mini-Futures	AEX	3,147	220
NL0015488909	BNP Paribas	2210	Mini-Futures	AEX	3,050	1,445
NLBPNL101W6	BNP Paribas	2210	Mini-Futures	AEX	2,606	128
DE000SB0H573	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	2,463	135
DE000KB28FS4	Citi	2210	Mini-Futures	AEX	2,323	5,422
NLBPNL101Y2	BNP Paribas	2210	Mini-Futures	AEX	2,157	376
NL0015487570	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,133	550
DE000VN99SS0	Vontobel	2205	Open-End Knock-Out Warrants	Apple Computer Inc.	2,067	32
NL0015086273	BNP Paribas	2210	Mini-Futures	AEX	2,060	188
NL0015113119	BNP Paribas	2210	Mini-Futures	Gold	2,035	143
DE000VF8EEJ5	Vontobel	2205	Open-End Knock-Out Warrants	Gold	2,022	5
NL0015471277	BNP Paribas	2210	Mini-Futures	Gold	1,873	32
NL0015486564	BNP Paribas	2210	Mini-Futures	AEX	1,775	493
NL0015328121	Goldman Sachs	2210	Mini-Futures	Tesla Motors Inc	1,714	164
NL0015468570	BNP Paribas	2210	Mini-Futures	AEX	1,618	318
NL0014310492	BNP Paribas	2210	Mini-Futures	AEX	1,564	36
DE000VE22DJ2	Vontobel	2205	Open-End Knock-Out Warrants	DAX 30	1,547	465
NL0014775827	Goldman Sachs	2210	Mini-Futures	Fugro	1,537	120
NL0014955338	Goldman Sachs	2205	Open-End Knock-Out Warrants	AEX	1,514	64
NL0015468109	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	1,449	136
NL0014775843	Goldman Sachs	2210	Mini-Futures	Fugro	1,433	79
NL0015285867	ING	2100	Warrants	Euro STOXX 50 ETFs	1,424	176
NL0014840282	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	1,415	62
NL0014902645	ING	2205	Open-End Knock-Out Warrants	AEX	1,411	213
NL0015466533	BNP Paribas	2210	Mini-Futures	Gold	1,410	121
NL0015083676	BNP Paribas	2210	Mini-Futures	AEX	1,384	1,988
NL0015341306	Goldman Sachs	2205	Open-End Knock-Out Warrants	Airbus	1,381	142
NL0012270466	BNP Paribas	2210	Mini-Futures	Alibaba	1,367	10
NL0015485871	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	1,257	1,037
NL0015468596	BNP Paribas	2210	Mini-Futures	AEX	1,250	201
NL0015486580	BNP Paribas	2210	Mini-Futures	AEX	1,227	117
NLBPNL10209	BNP Paribas	2210	Mini-Futures	AEX	1,221	234
NL0015493859	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,173	39
NLBPNL10787	BNP Paribas	2210	Mini-Futures	AEX	1,172	105
NL0015480062	BNP Paribas	2210	Mini-Futures	Gold	1,112	31
NL0010441309	BNP Paribas	2210	Mini-Futures	ING	1,083	61
DE000KB8D9X3	Citi	2205	Open-End Knock-Out Warrants	DAX 30	1,064	63
NL0015334103	Goldman Sachs	2210	Mini-Futures	Silver	1,049	4
NL0015480070	BNP Paribas	2210	Mini-Futures	Gold	1,037	44
NL0015472325	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	1,026	133
NL0015481045	BNP Paribas	2210	Mini-Futures	AEX	1,022	224

(Source Euronext)



Interbolsa Instruments

ISSUERS

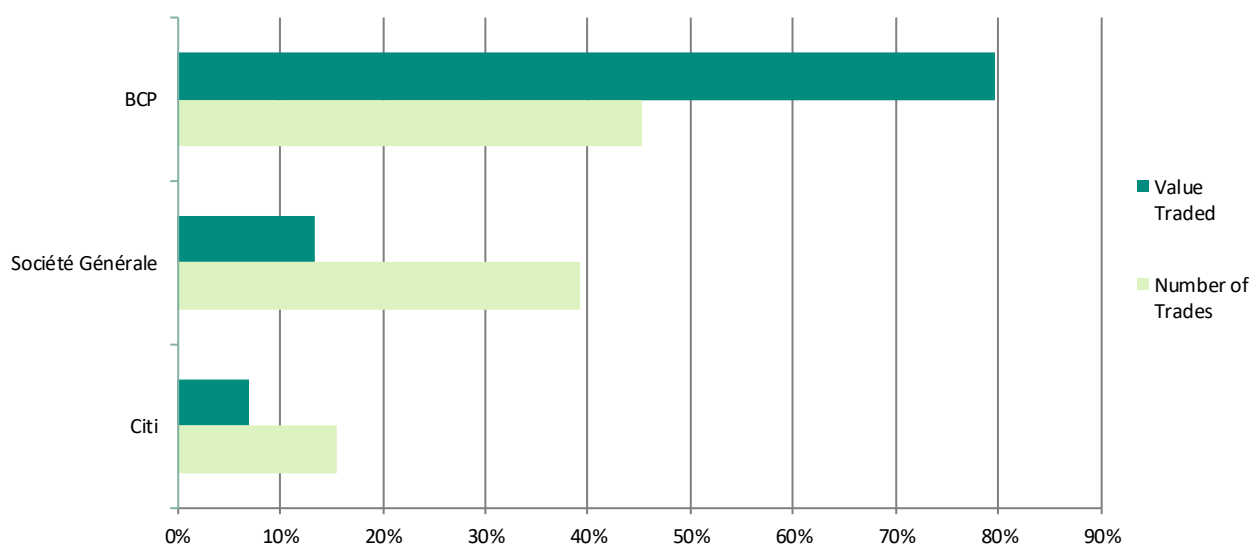
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	1,228	4.4%	-62%	79.6%	94	6.9%	-59.2%	45.3%
Société Générale	207	27%	27%	13.4%	81	30.4%	45.9%	39.2%
Citi	107	-38%	-50%	7.0%	32	0.6%	-38.1%	15.5%
Total	1,542	2.0%	-58.5%	100%	208	13.8%	-43.6%	100%

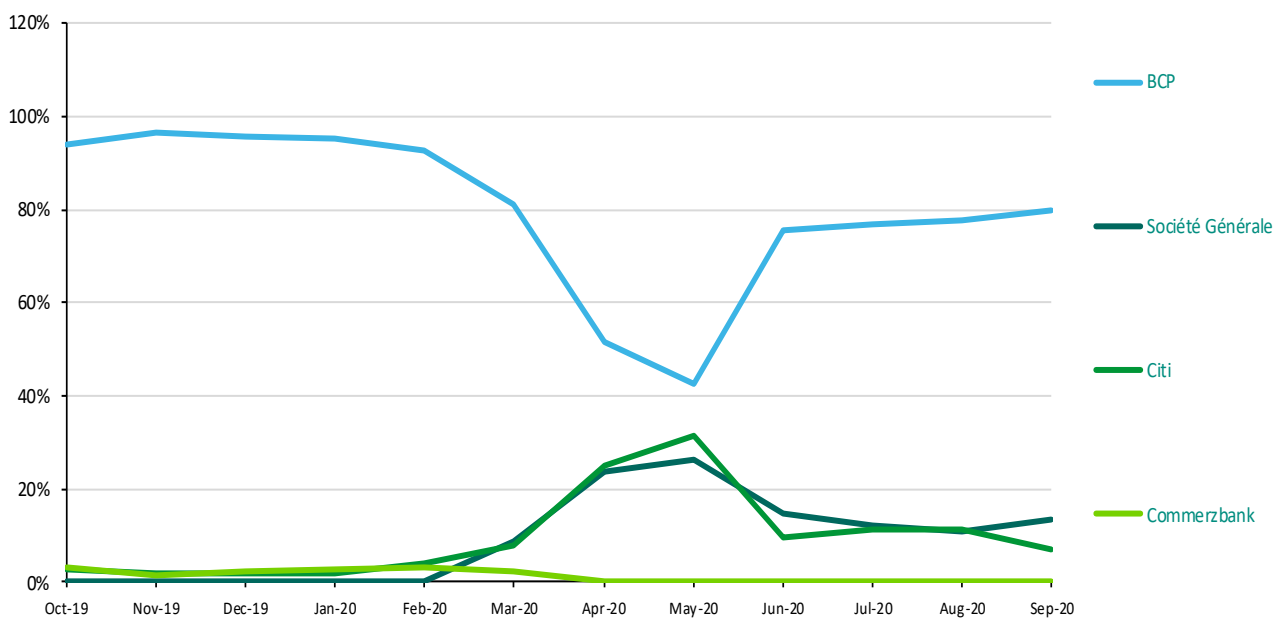
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ISSUERS

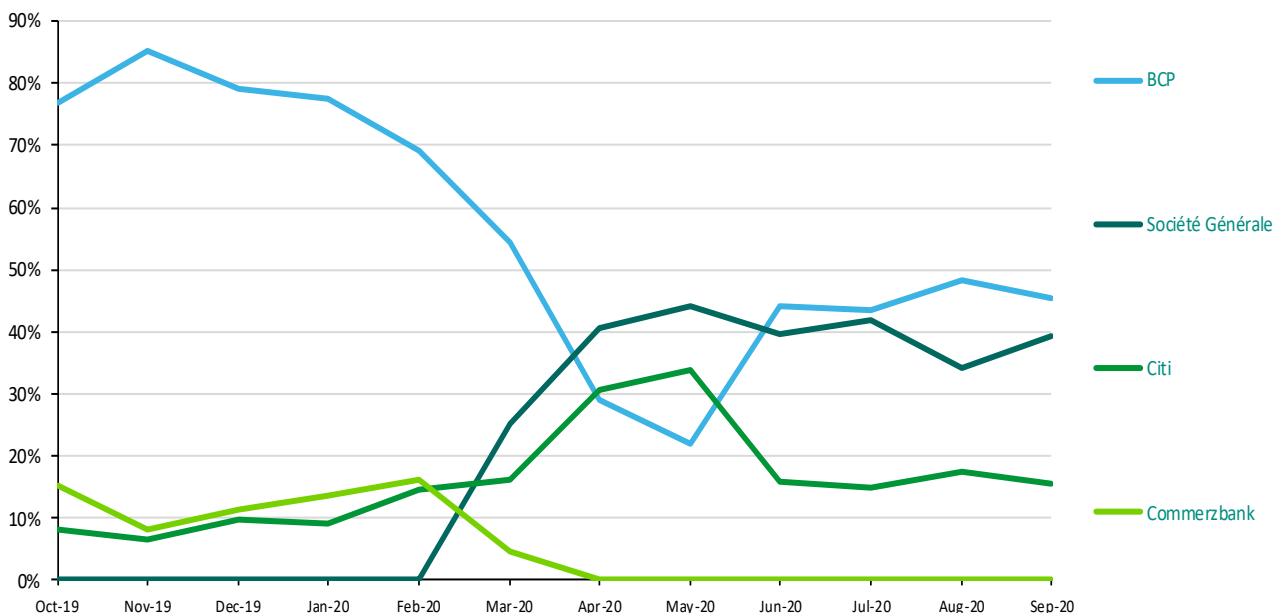
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

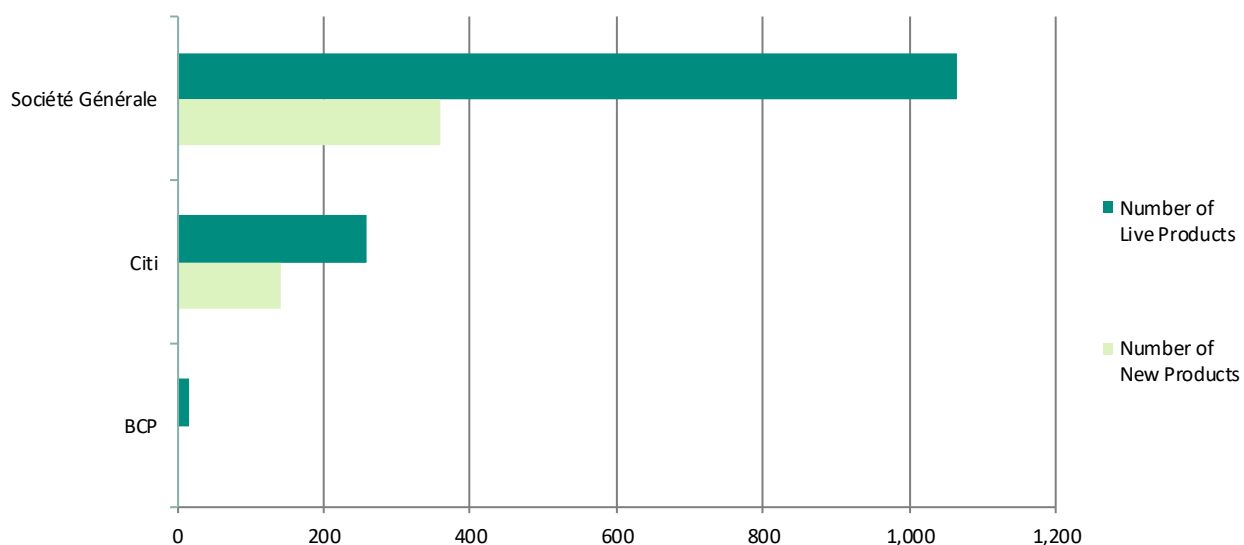
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	1,065	-2.9%	90%	79.4%	359	12.9%	49%	71.8%
Citi	260	-9.3%	-18.5%	19.4%	141	53%	14.1%	28.2%
BCP	17	-0.3%	-3.7%	1.3%	0		-100%	0.0%
Total	1,341	-4.2%	-6.7%	100%	500	22.0%	12.3%	100%

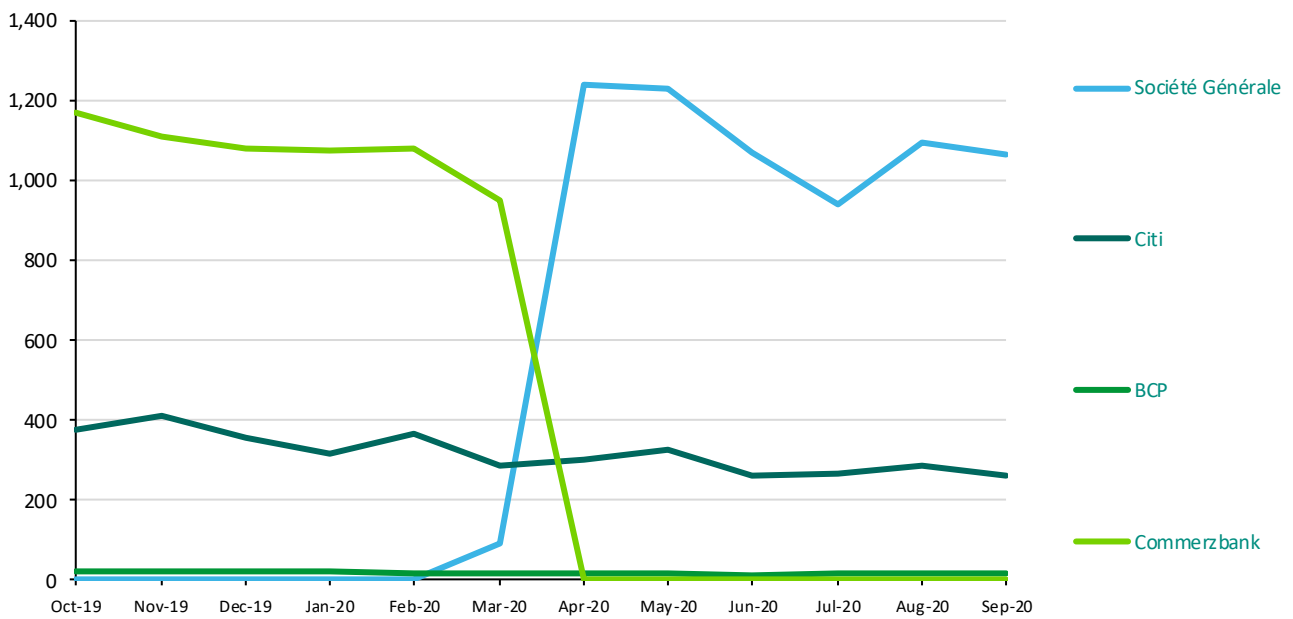
(Source Euronext)



ISSUERS

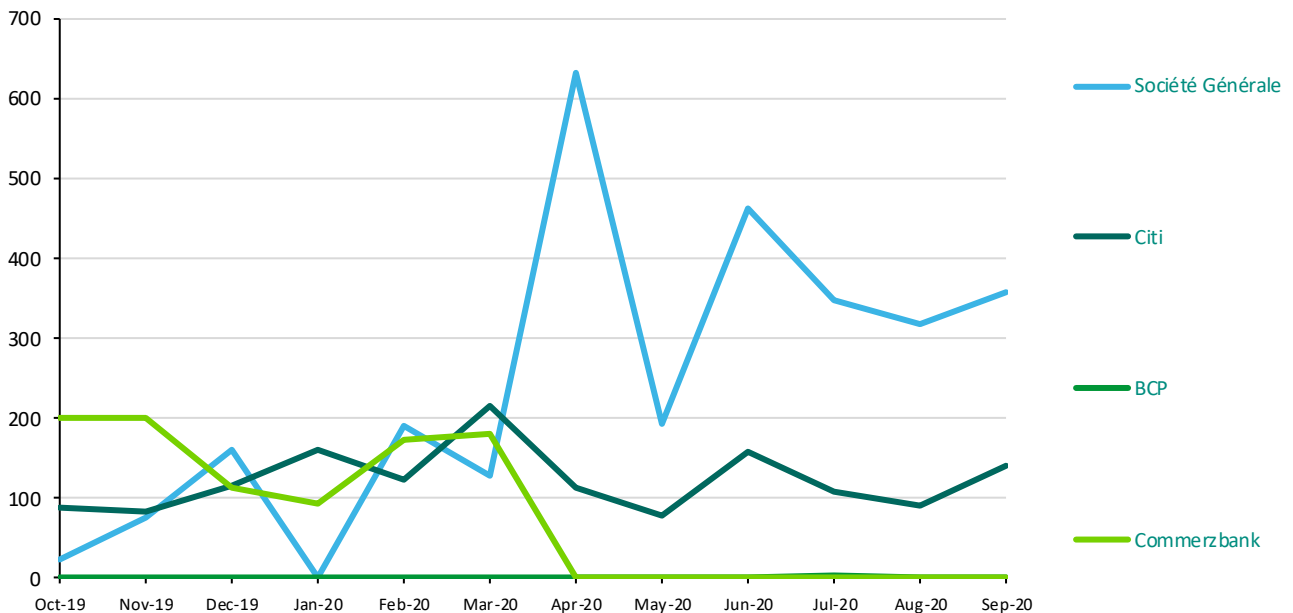
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

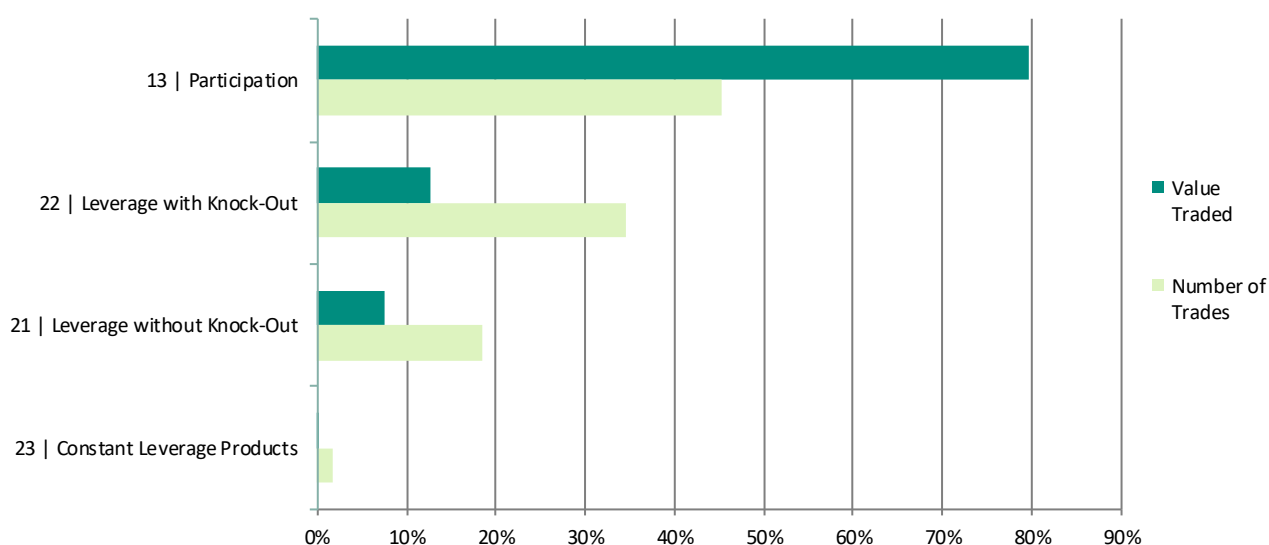
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	1,228	4.4%	-62%	79.6%	94	6.9%	-59.2%	45.3%
22 Leverage with Knock-Out	196	22%	-41%	12.7%	72	14.6%	-20.9%	34.5%
21 Leverage without Knock-Out	116	-33%	9.6%	7.5%	38	31.7%	-13.2%	18.5%
23 Constant Leverage Products	2	61%	-84%	0.1%	3.5	28.4%	31.4%	1.7%
Total	1,542	2.0%	-58.5%	100%	208	13.8%	-43.6%	100%

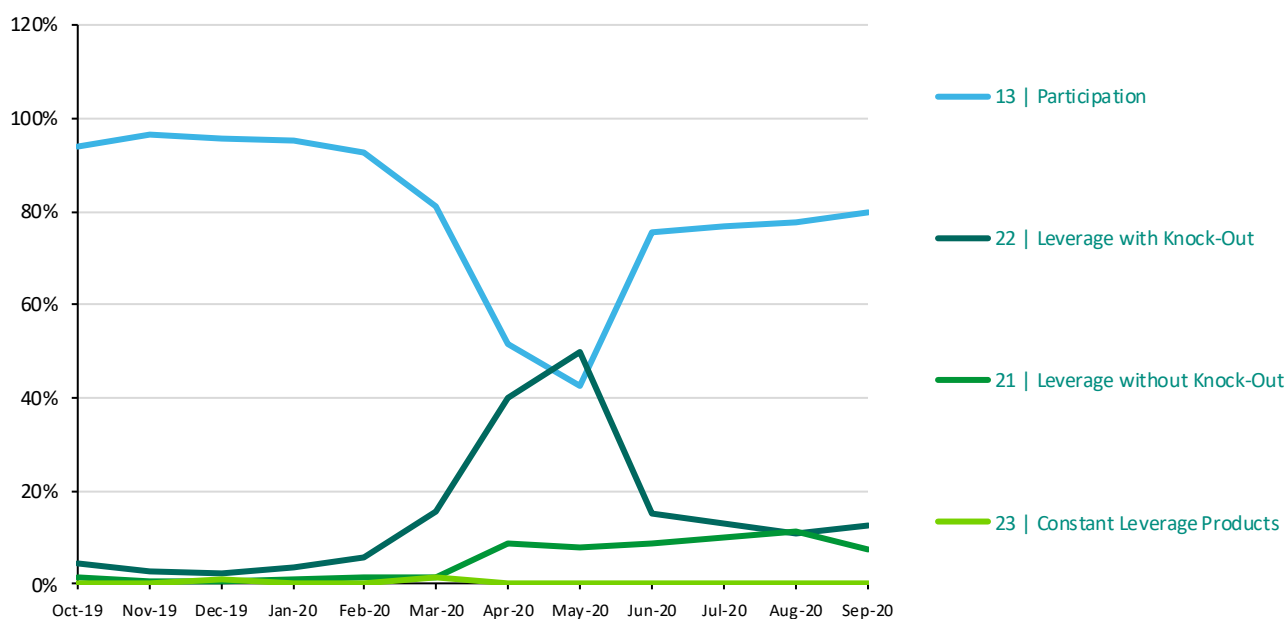
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

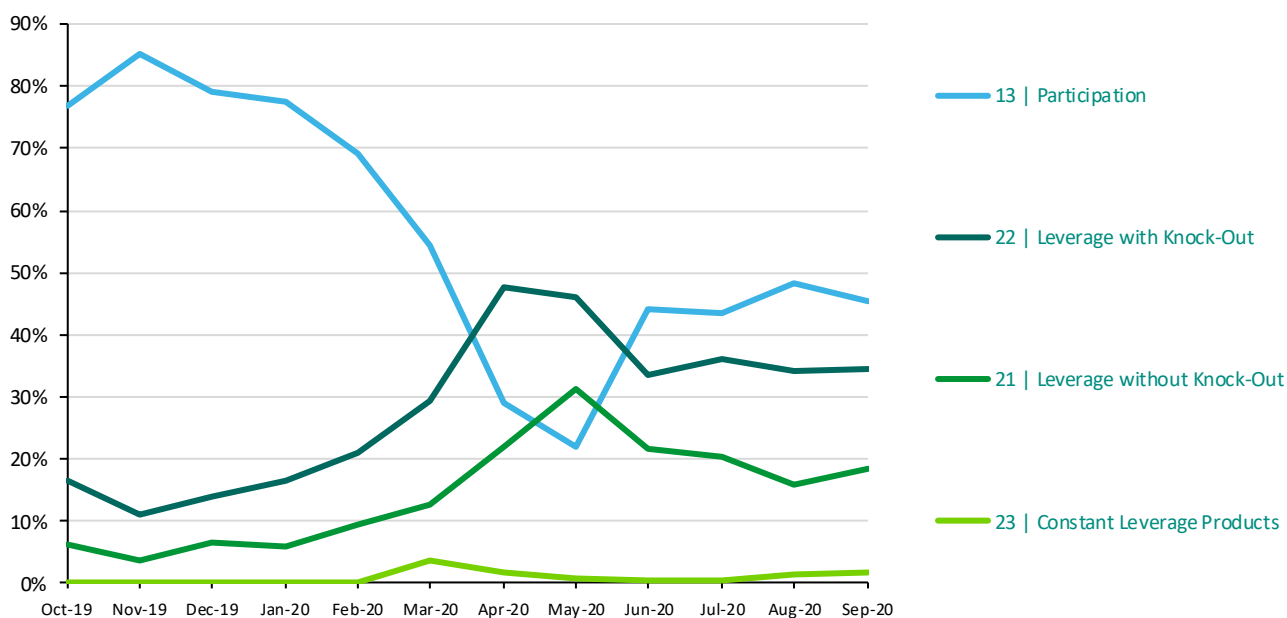
Market Trend: Value traded

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)

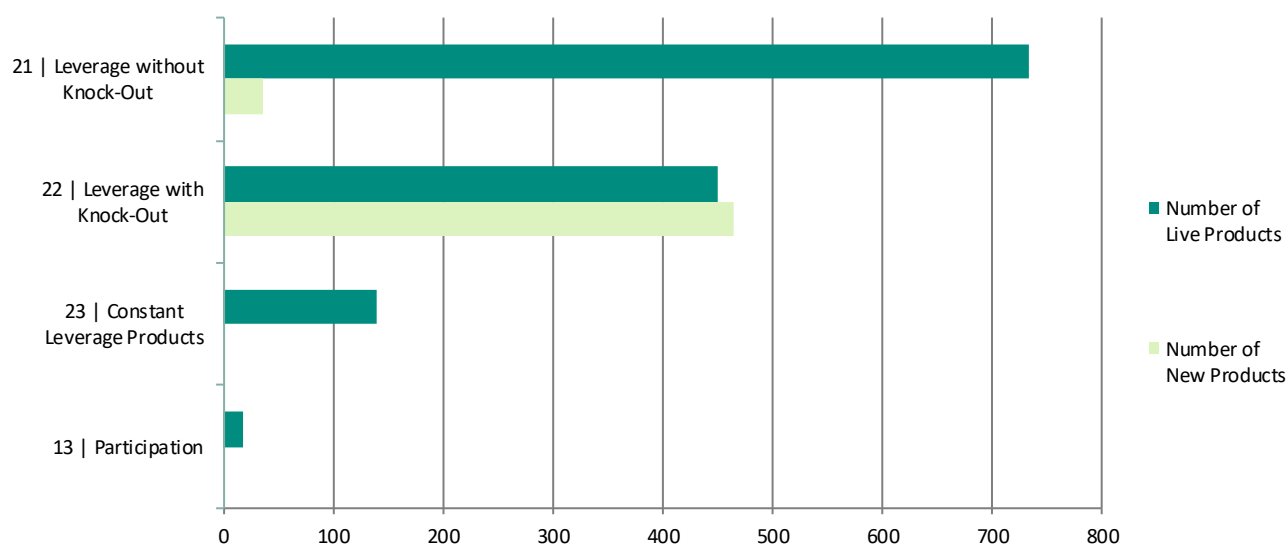
Product Overview

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	734	-8.6%	-10.5%	54.7%	36	-57%	-60%	7.2%
22 Leverage with Knock-Out	450	4.0%	-10.3%	33.5%	464	51%	34%	92.8%
23 Constant Leverage Products	140	-4.4%	44%	10.5%	0	-100%	-100%	0.0%
13 Participation	17	-0.3%	-3.7%	1.3%	0		-100%	0.0%
Total	1,341	-4.2%	-6.7%	100%	500	22.0%	12.3%	100%

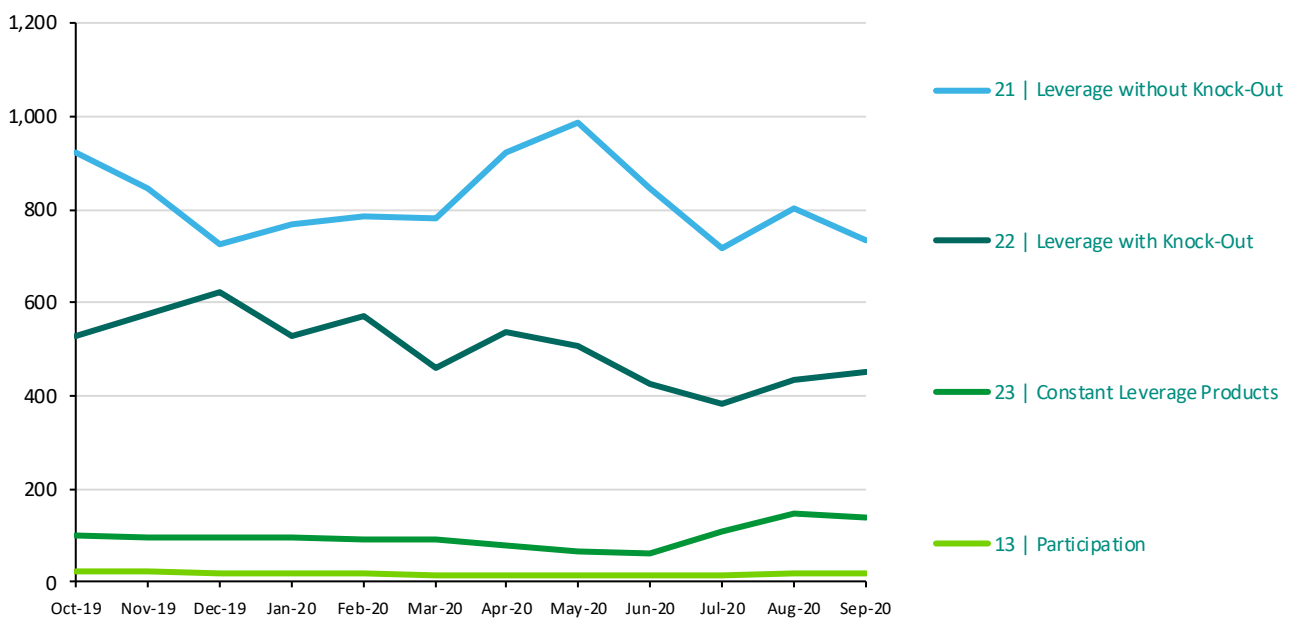
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

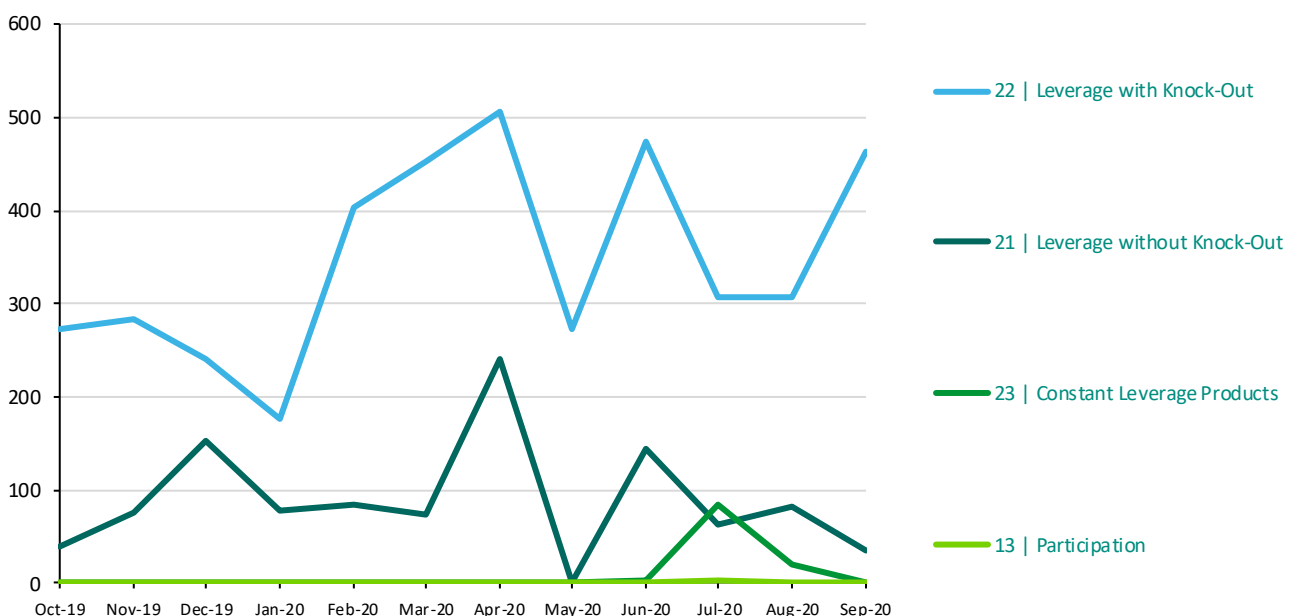
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

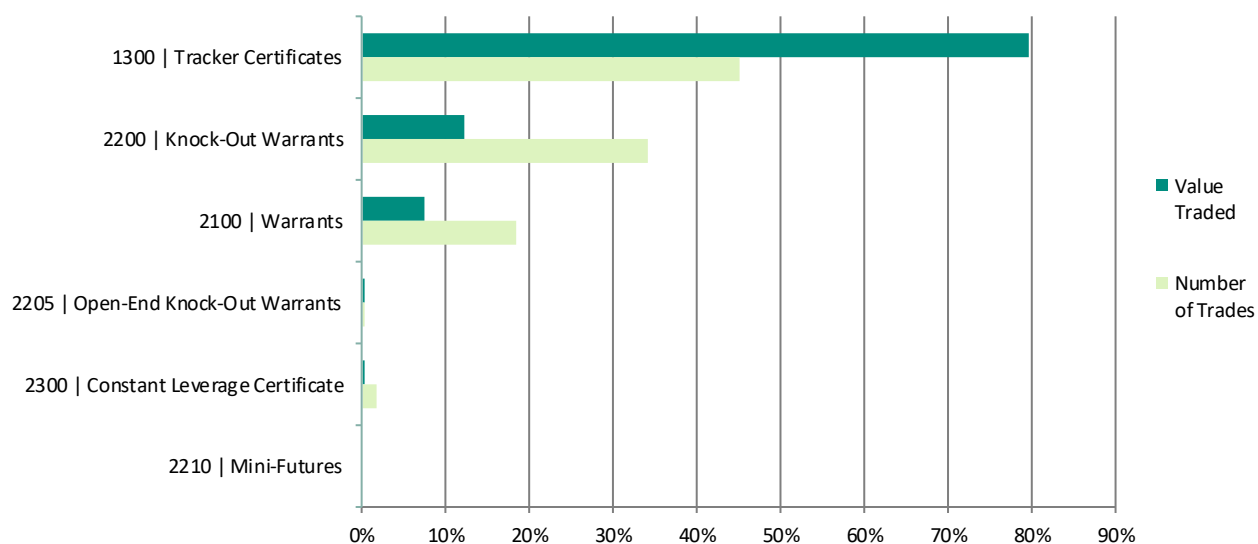
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	1,228	4.4%	-62%	79.6%	94	6.9%	-59.2%	45.3%
2200 Knock-Out Warrants	190	19.3%	-43%	12.3%	71	15.0%	-21%	34.2%
2100 Warrants	116	-33%	9.6%	7.5%	38	32%	-13.2%	18.5%
2205 Open-End Knock-Out Warrants	6	185%	198%	0.4%	0.7	-15.2%	-25%	0.4%
2300 Constant Leverage Certificate	2	61%	-84%	0.1%	3.5	28%	31%	1.7%
2210 Mini-Futures	0			0.0%	0.0			0.0%
Total	1,542	2.0%	-58.5%	100%	208	13.8%	-43.6%	100%

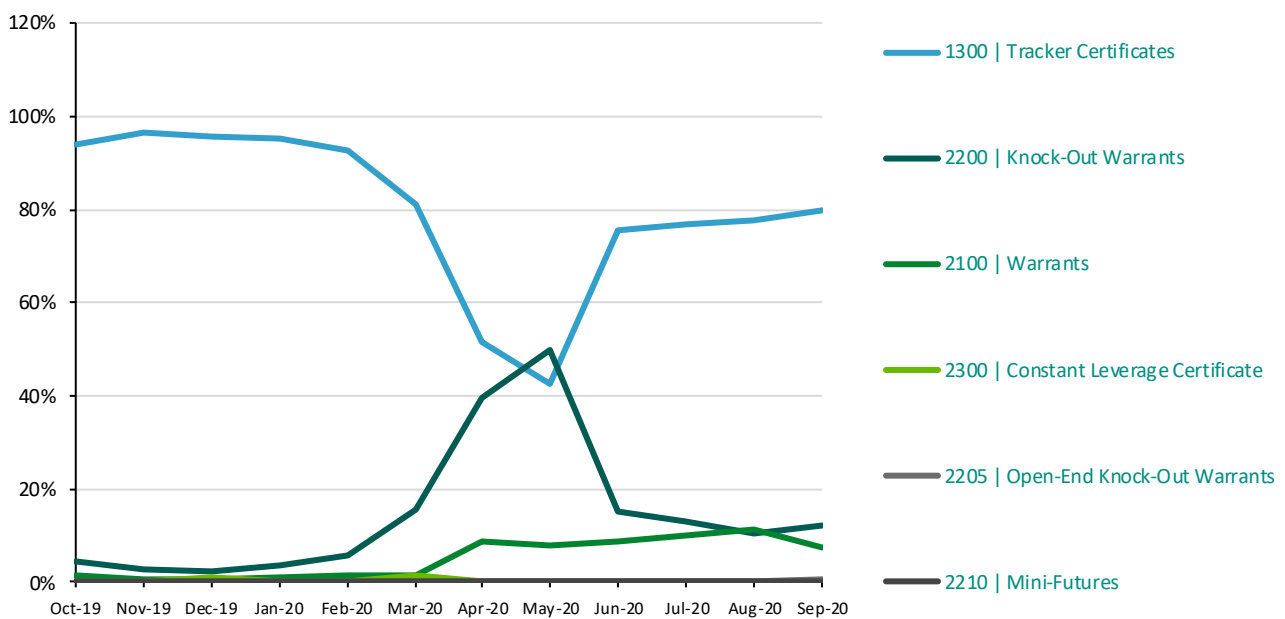
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

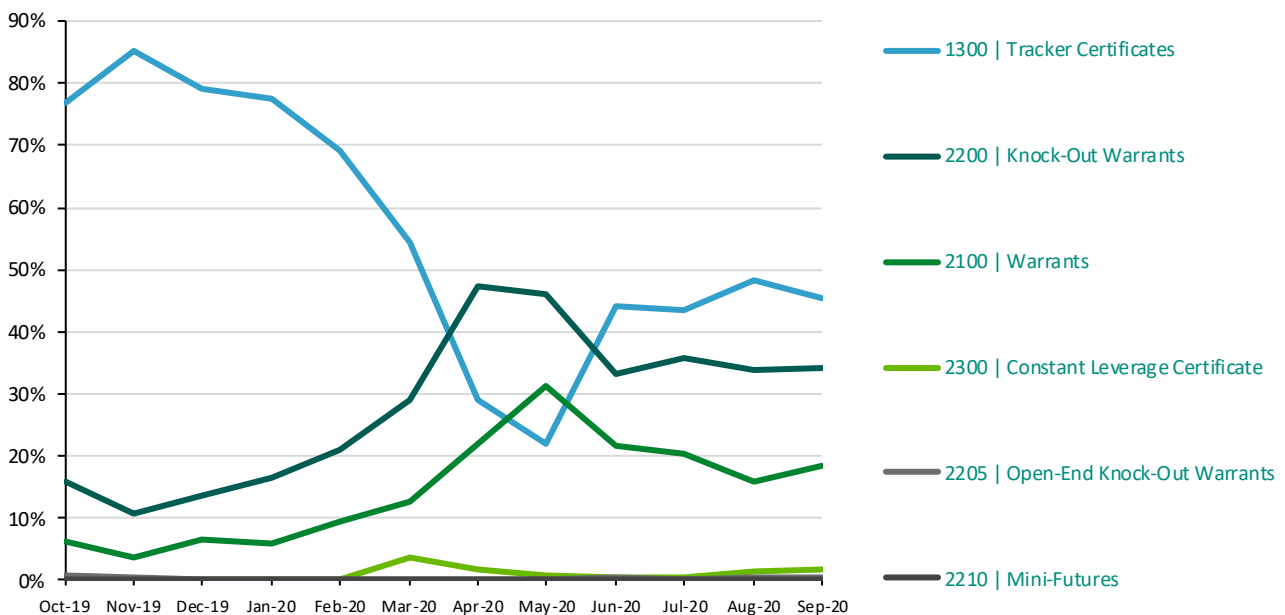
Market Trend: Value traded

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)

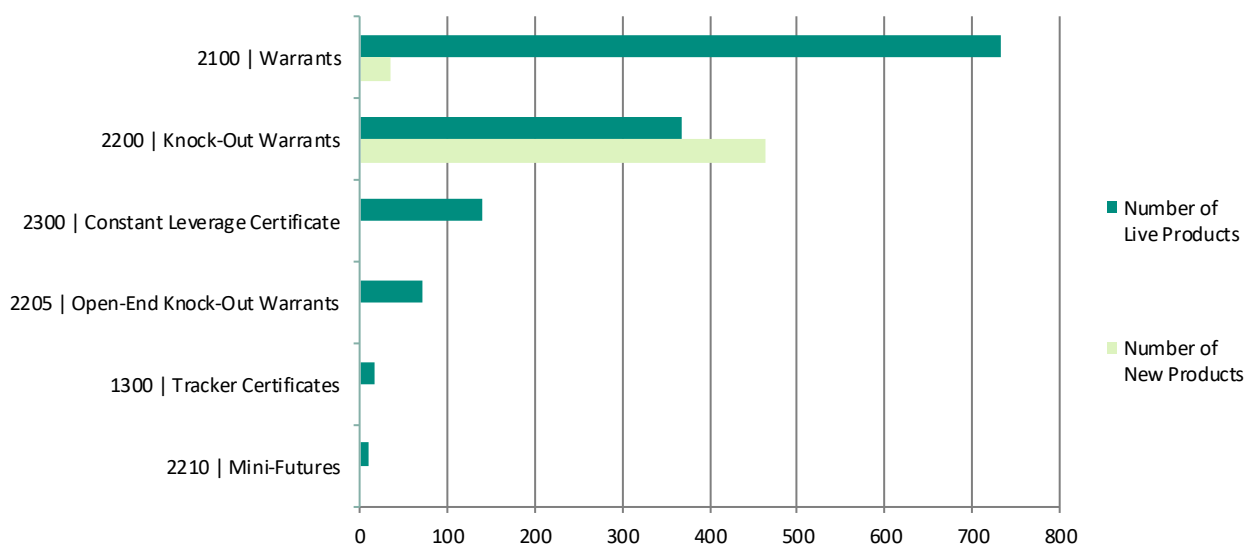
Product Overview

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	734	-8.6%	-10.5%	54.7%	36	-57%	-60%	7.2%
2200 Knock-Out Warrants	368	5.3%	6.0%	27.4%	464	51%	44%	92.8%
2300 Constant Leverage Certificate	140	-4.4%	44%	10.5%	0	-100%	-100%	0.0%
2205 Open-End Knock-Out Warrants	72	-1.7%	-50%	5.4%	0		-100%	0.0%
1300 Tracker Certificates	17	-0.3%	-3.7%	1.3%	0		-100%	0.0%
2210 Mini-Futures	10	0.0%	-13.0%	0.7%	0			0.0%
Total	1,341	-4.2%	-6.7%	100%	500	22.0%	12.3%	100%

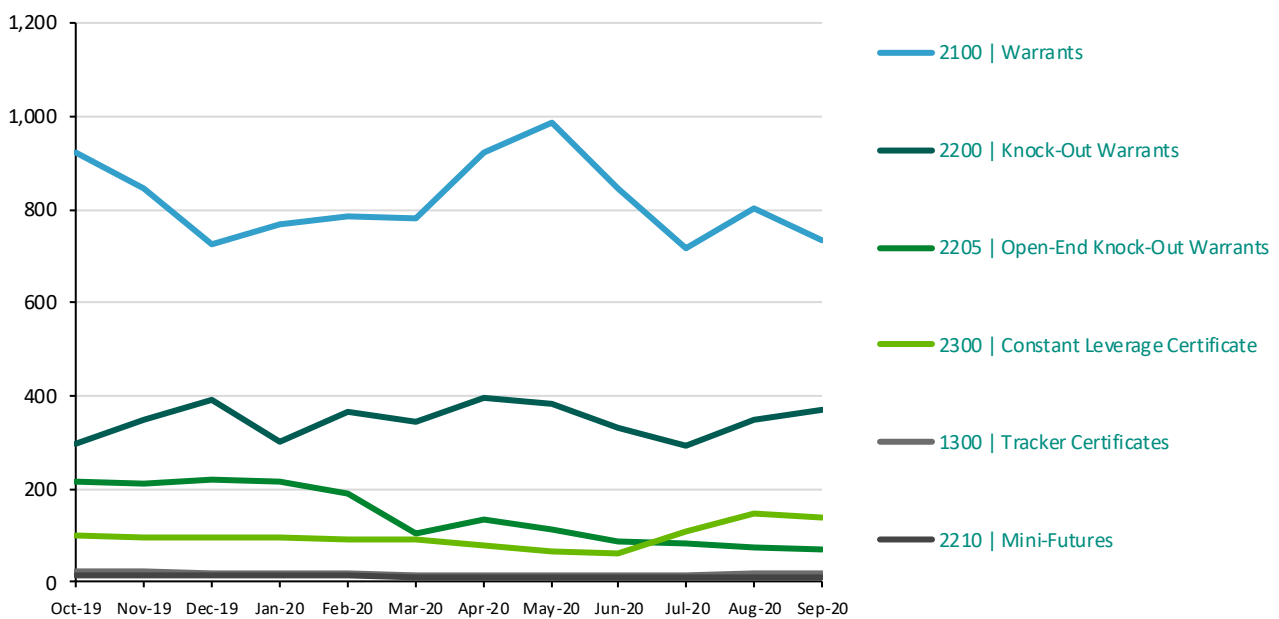
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

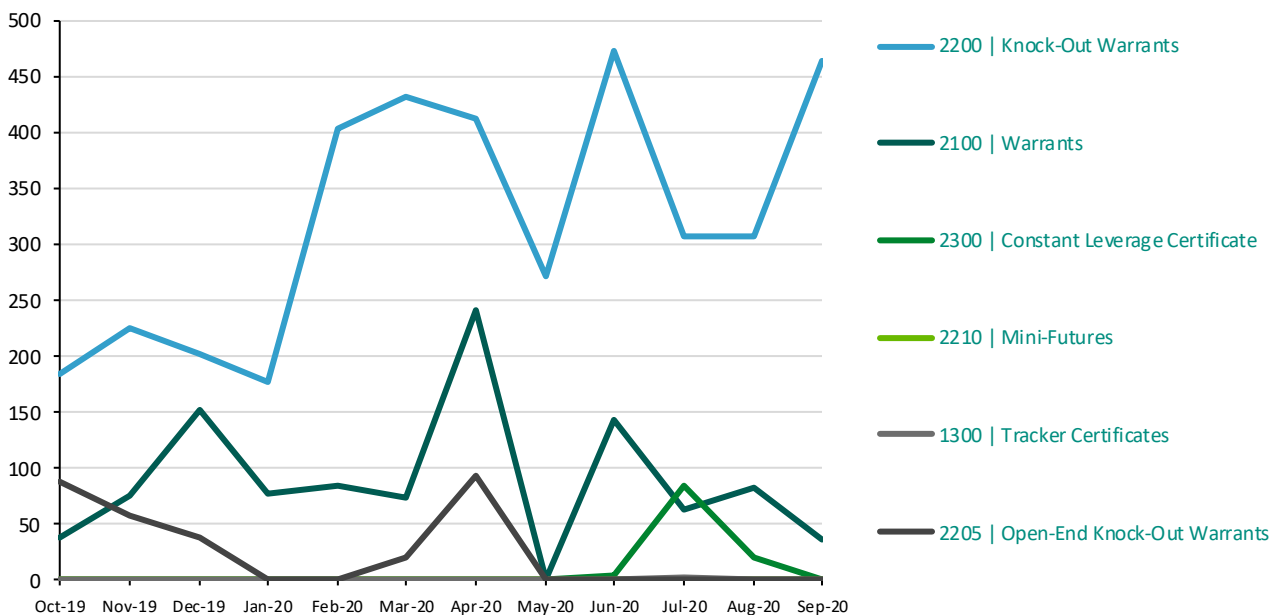
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

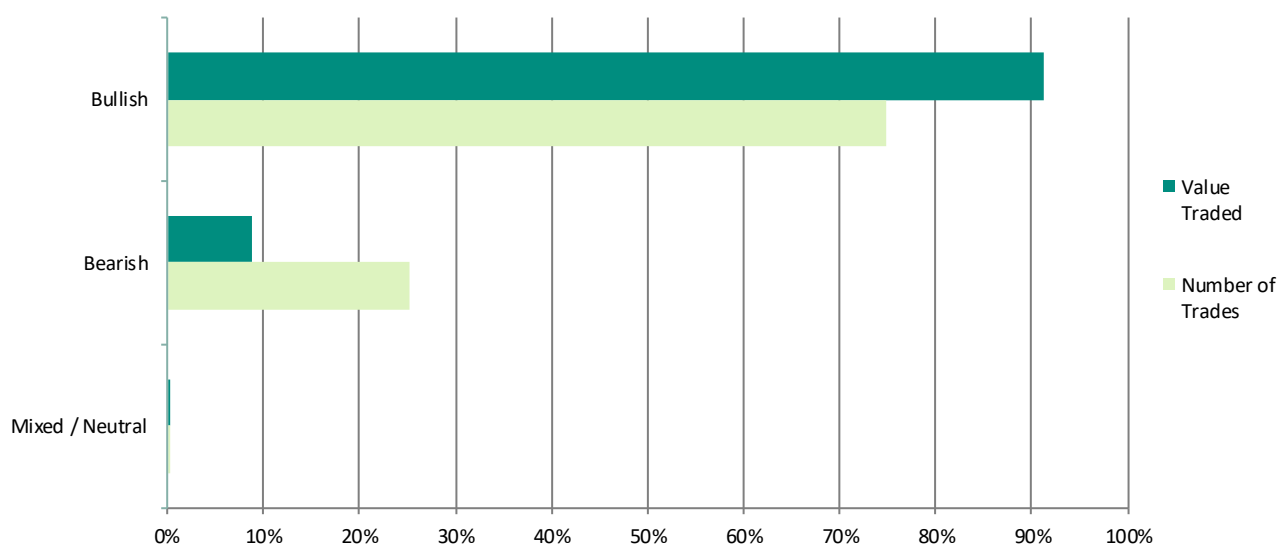
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	1,407	3.4%	-60%	91.2%	155	19.6%	-47.3%	74.8%
Bearish	135	-10.3%	-40%	8.8%	52	-0.2%	-26%	25.2%
Mixed / Neutral	0	-99%	-100%	0.0%	0.0	-76%	-98%	0.0%
Total	1,542	2.0%	-58.5%	100%	208	13.8%	-43.6%	100%

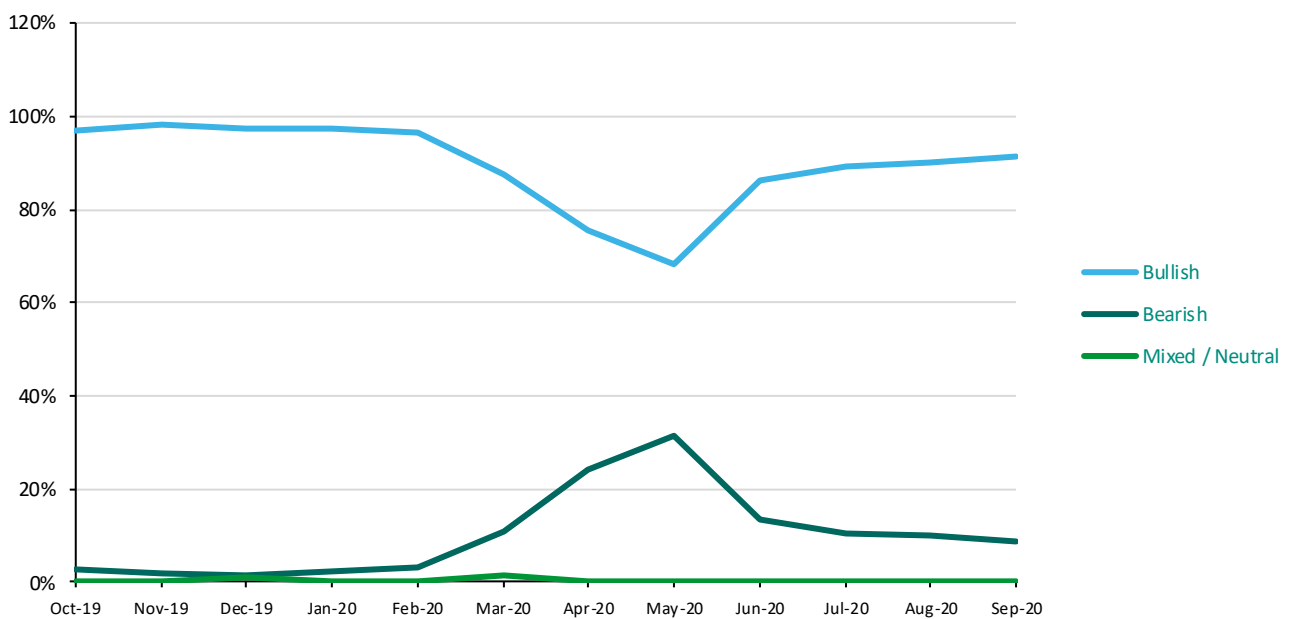
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PRODUCT STRATEGIES

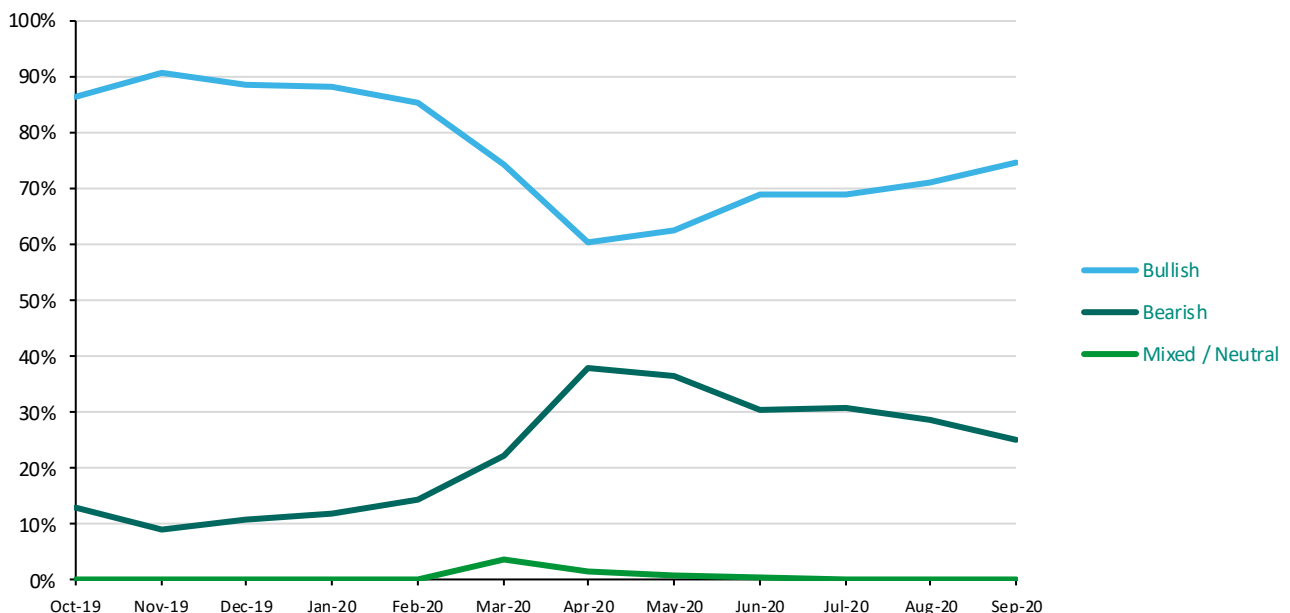
Market Trend: Value traded

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

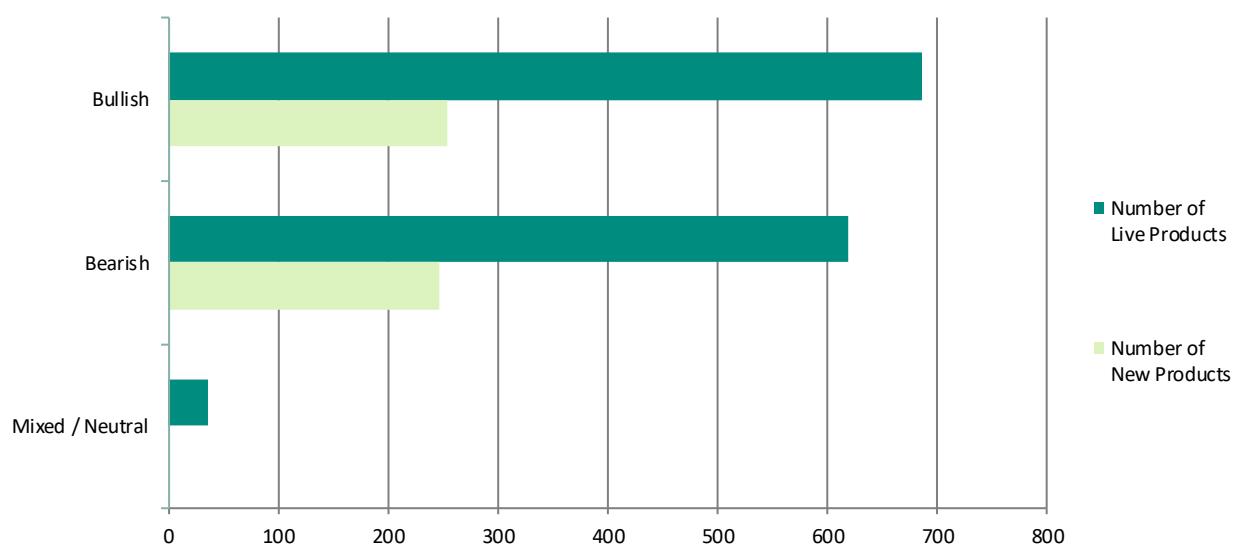
Product Overview

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	687	-9.5%	-3.8%	51.2%	254	16.5%	9.1%	50.8%
Bearish	619	3.3%	-4.5%	46.1%	246	28%	15.9%	49.2%
Mixed / Neutral	35	-15.2%	-53%	2.6%	0			0.0%
Total	1,341	-4.2%	-6.7%	100%	500	22.0%	12.3%	100%

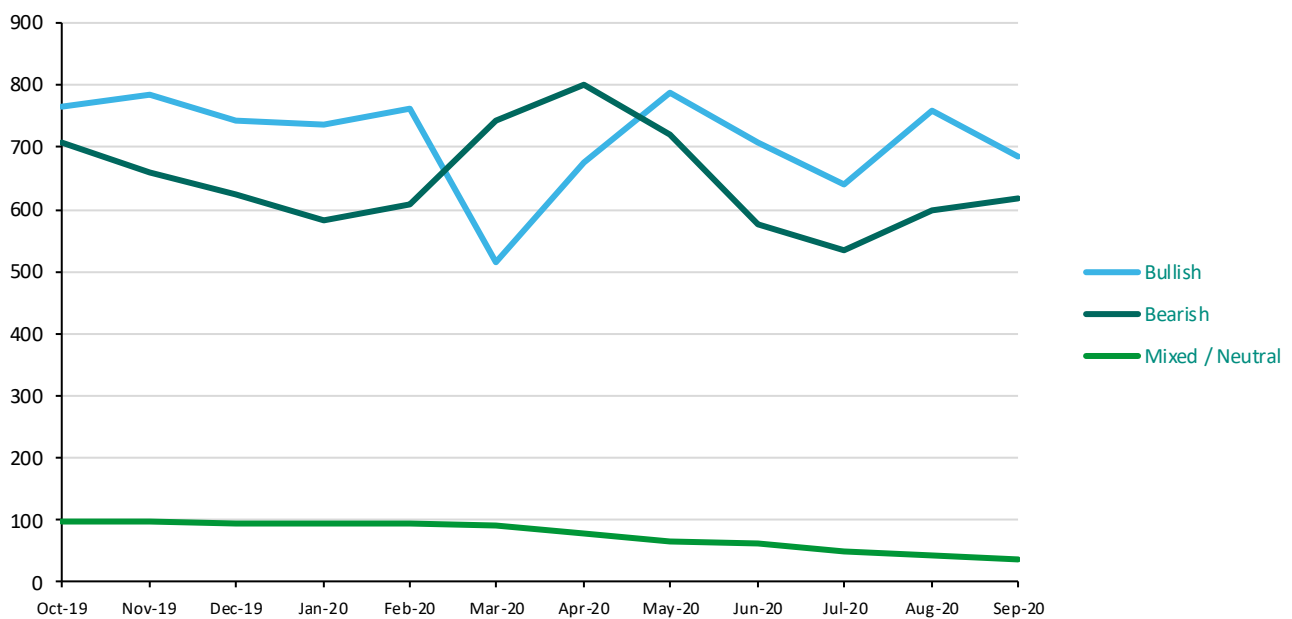
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PRODUCT STRATEGIES

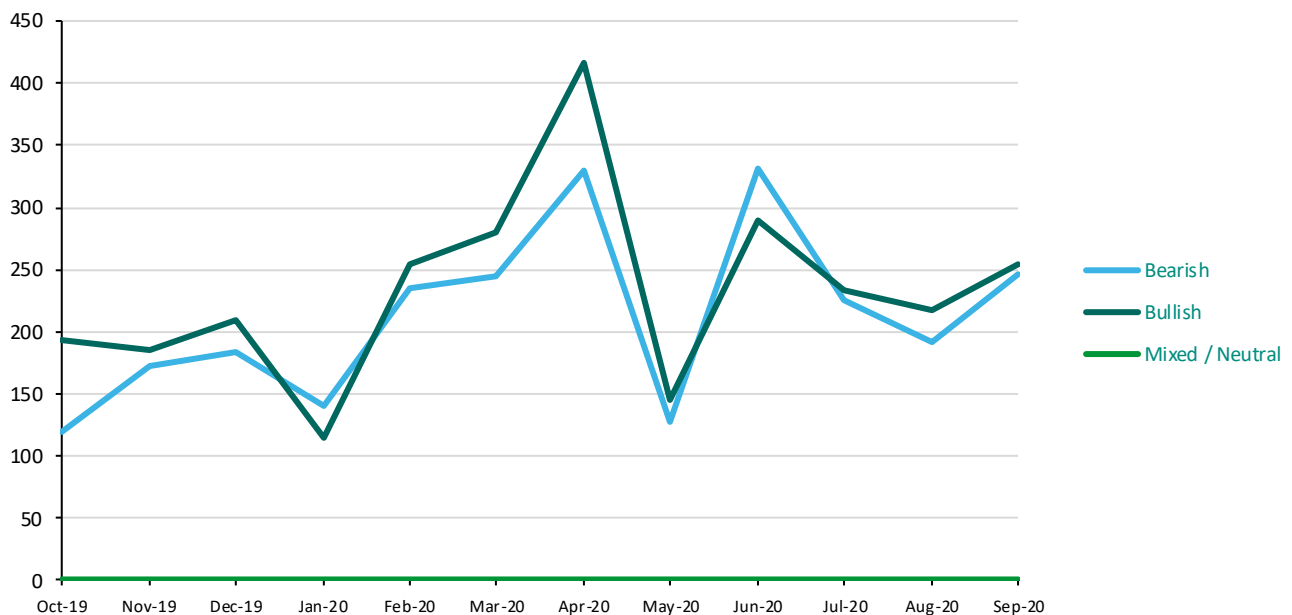
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

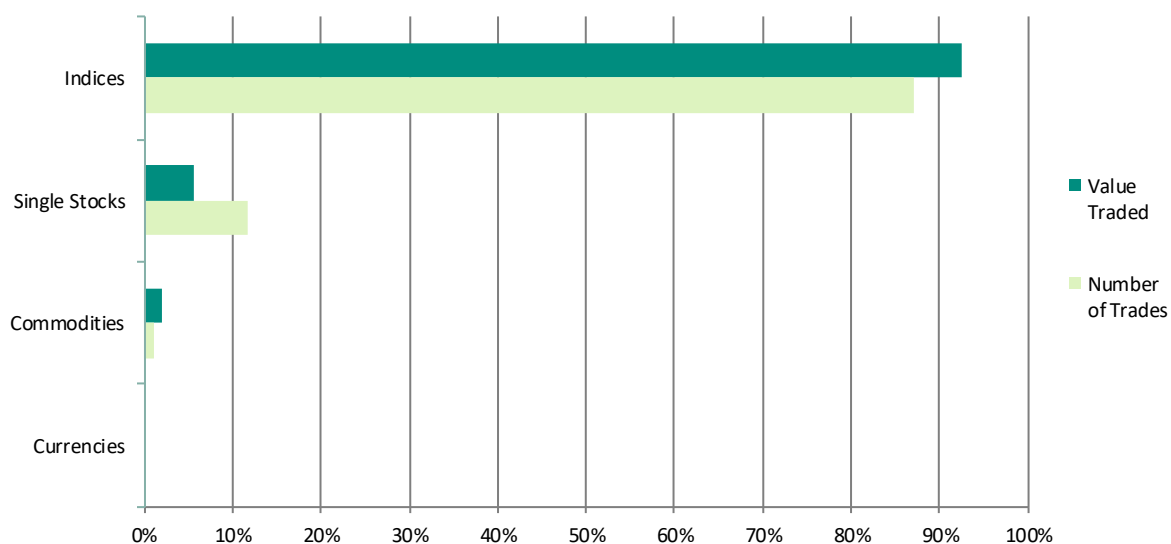
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	1,426	2.1%	-60%	92.5%	181	11.4%	-45.8%	87.2%
Single Stocks	86	0.6%	-4.0%	5.6%	24	43.7%	-17.7%	11.7%
Commodities	30	6.0%	-28%	1.9%	2.2	-17.9%	-43.9%	1.1%
Currencies	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	1,542	2.0%	-58.5%	100%	208	13.8%	-43.6%	100%

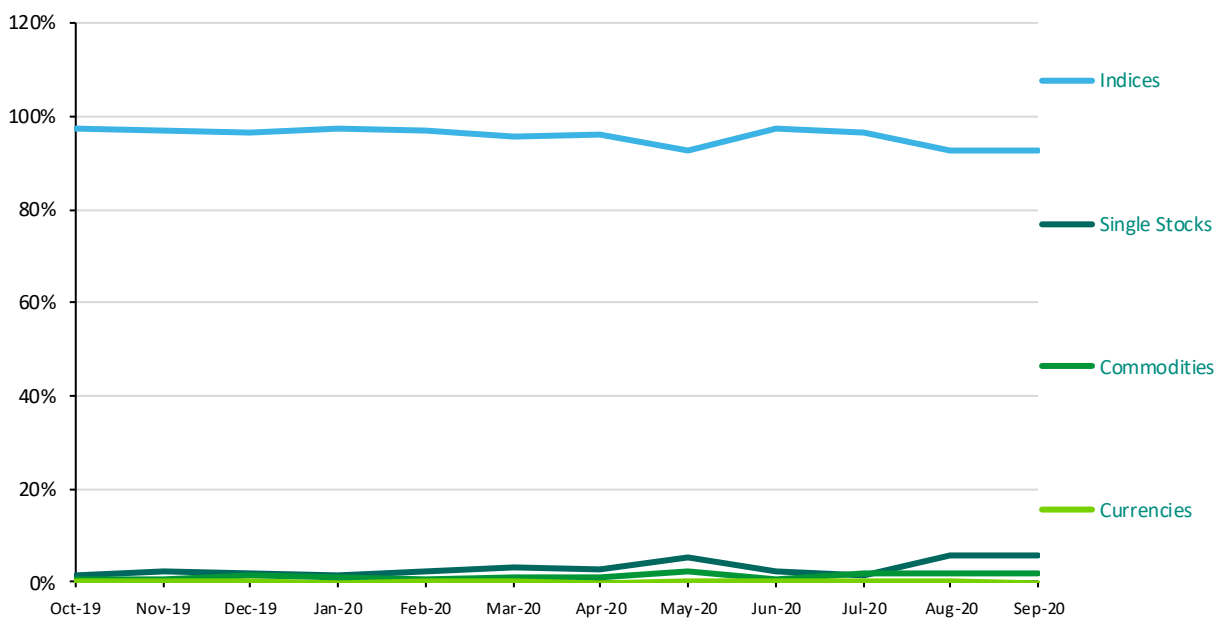
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UNDERLYING TYPES

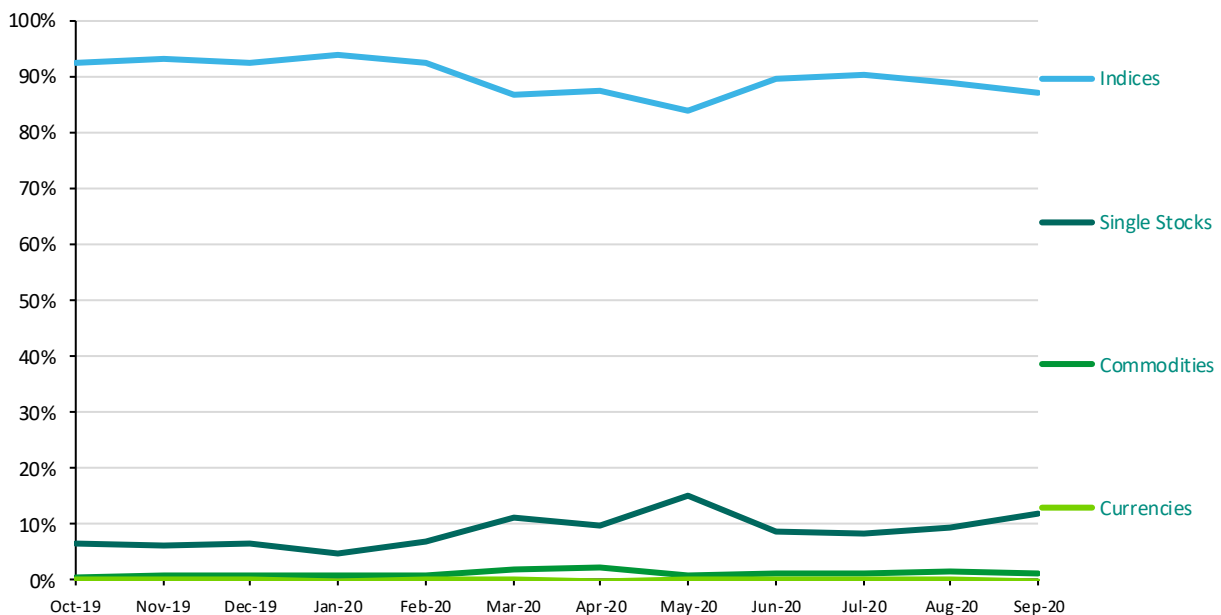
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

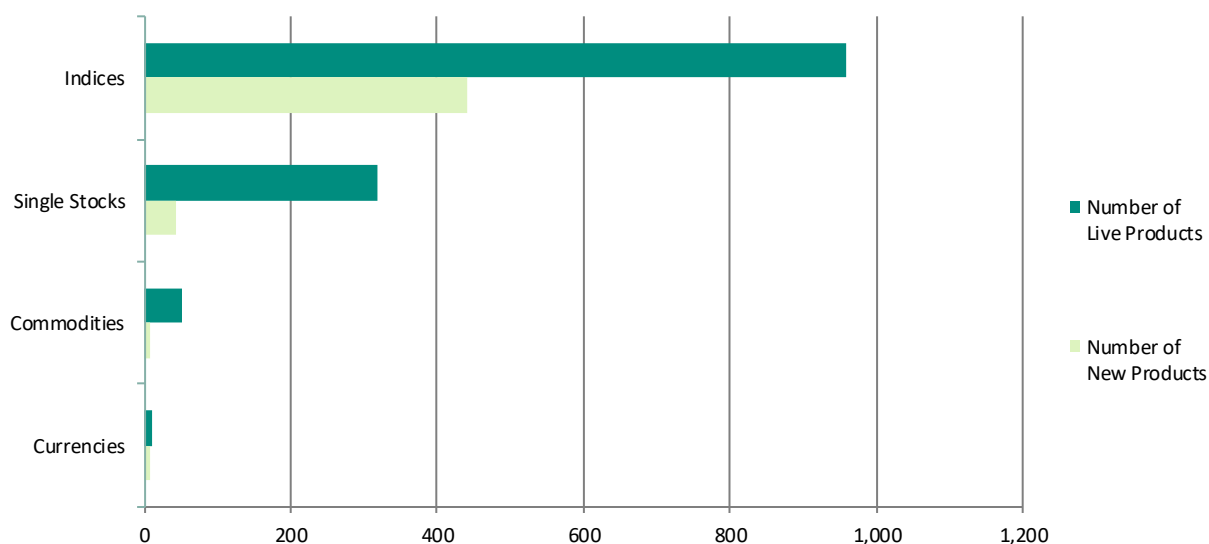
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	959	-4.7%	-4.5%	71.5%	442	27%	22%	88.4%
Single Stocks	320	-0.7%	-12.0%	23.8%	42	133%	-33%	8.4%
Commodities	52	-12.7%	3.6%	3.9%	8	-79%	-45%	1.6%
Currencies	10	-8.2%	-46%	0.8%	8	100%	66%	1.6%
Total	1,341	-4.2%	-6.7%	100%	500	22.0%	12.3%	100%

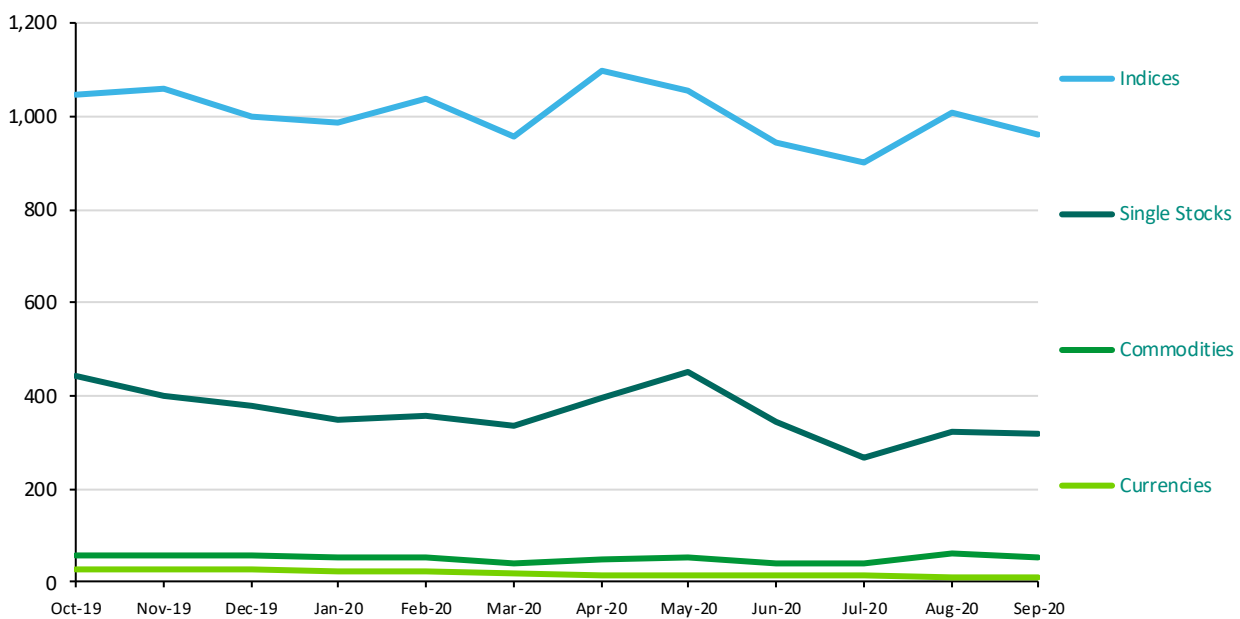
(Source Euronext)



UNDERLYING TYPES

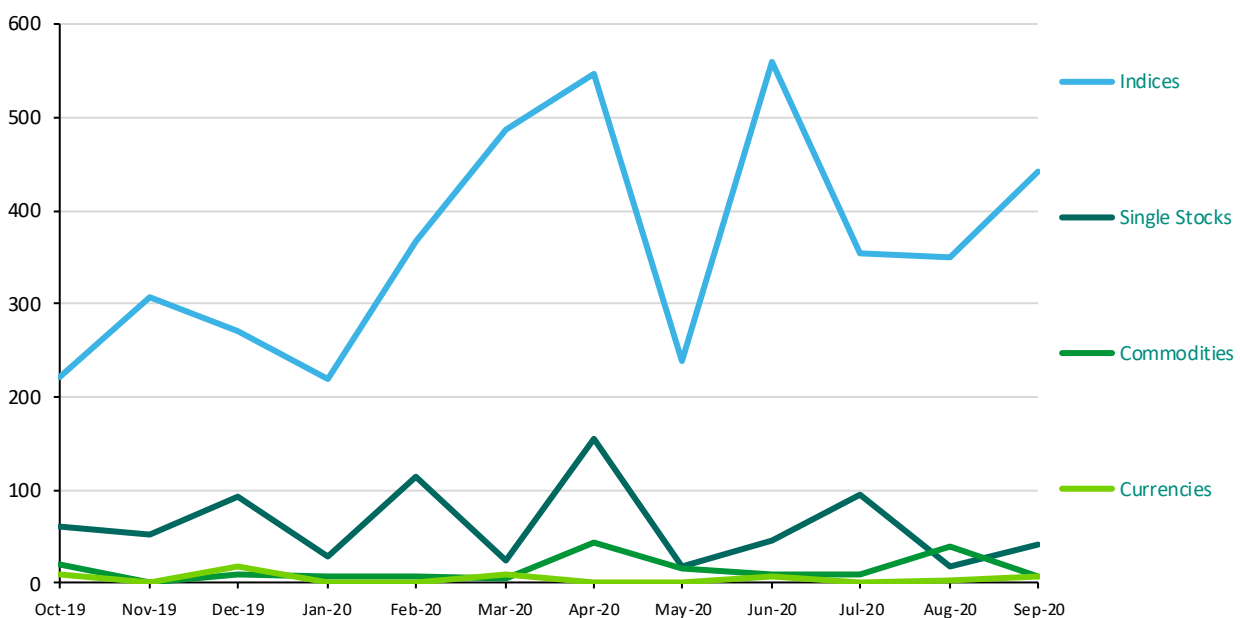
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

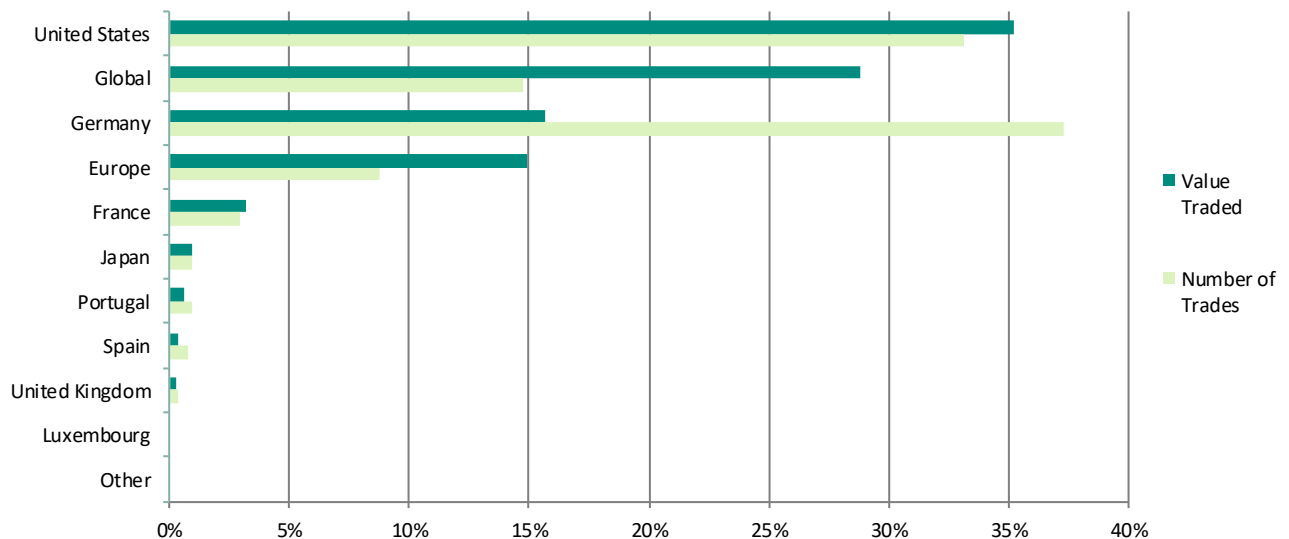
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	544	12.1%	-59%	35.3%	69	18.1%	-45.3%	33.2%
Global	445	3.9%	-62%	28.8%	31	2.6%	-57%	14.7%
Germany	241	-17.9%	-43%	15.6%	77	21%	-17.8%	37.3%
Europe	230	5.6%	-60%	14.9%	18	2.6%	-60%	8.8%
France	49	70%	-19.4%	3.2%	6.1	34%	-21%	3.0%
Japan	14	-46%	-69%	0.9%	2.0	2.4%	-63%	1.0%
Portugal	10	87%	-77%	0.6%	1.9	29%	-76%	0.9%
Spain	5	-79%	-89%	0.3%	1.5	-58%	-80%	0.7%
United Kingdom	4	146%	-60%	0.3%	0.8	25%	-61%	0.4%
Luxembourg	0		-100%	0.0%	0.0		-100%	0.0%
Other	0			0.0%	0.0			0.0%
Total	1,542	2.0%	-58.5%	100%	208	13.8%	-43.6%	100%

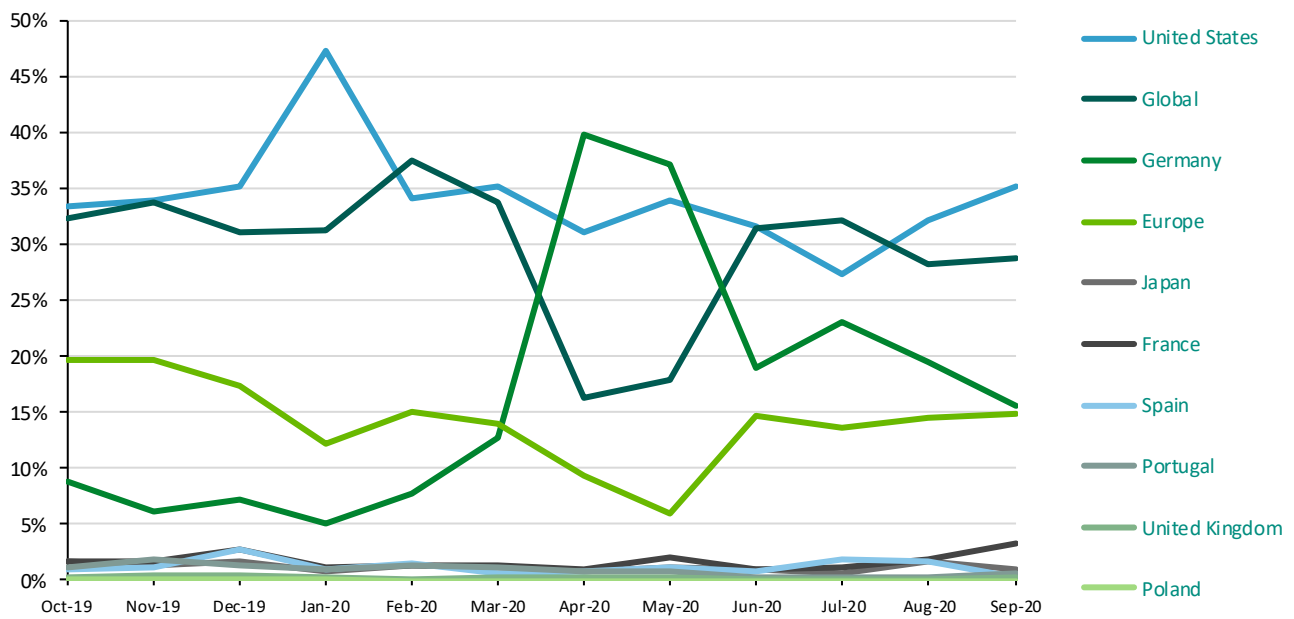
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

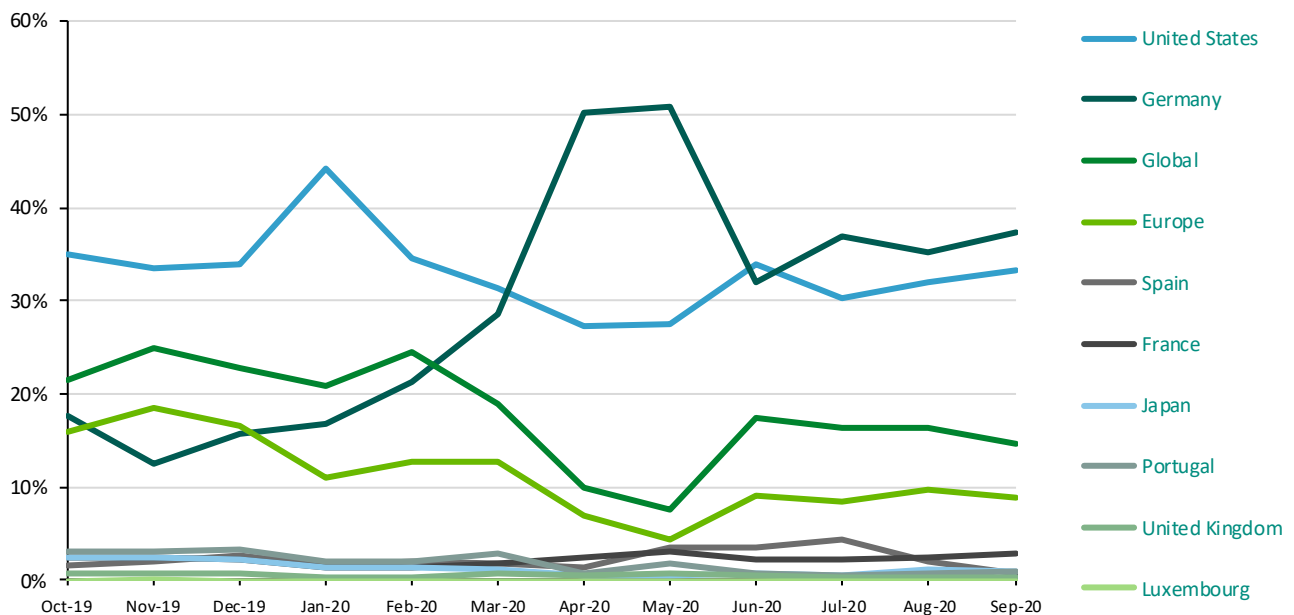
Market Trend: Value traded

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

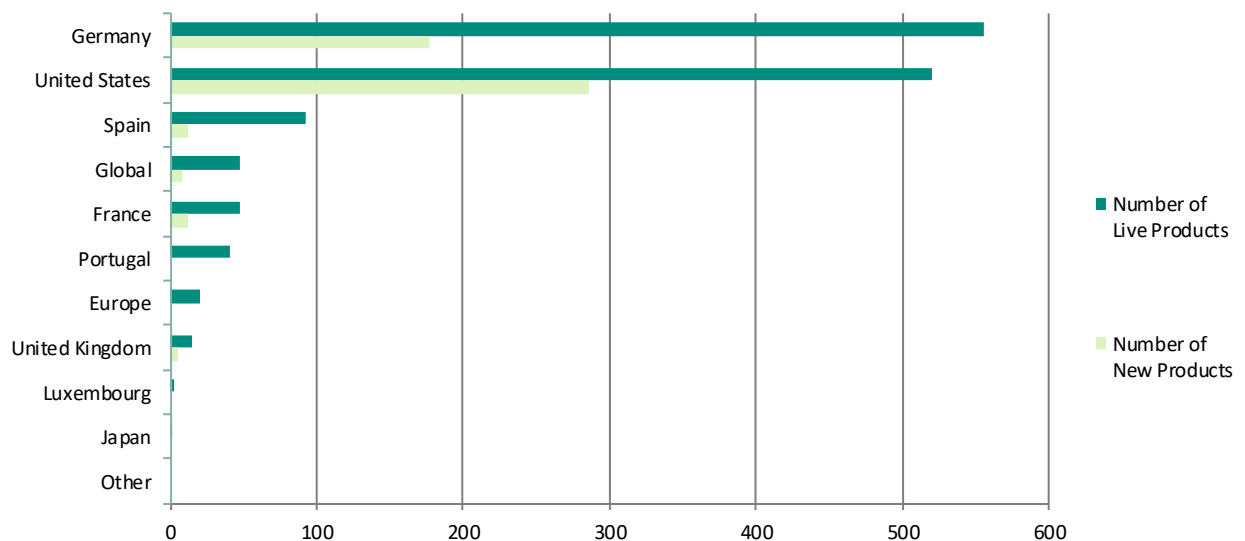
Product Overview

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	555	-11.4%	-8.4%	41.4%	177	116%	-1.0%	35.4%
United States	521	5.8%	5.5%	38.8%	286	6.3%	42%	57.2%
Spain	92	-5.2%	-16.3%	6.9%	12	-29%	-51%	2.4%
Global	47	-14.5%	-4.5%	3.5%	8	-74%	-43%	1.6%
France	47	-1.0%	17.6%	3.5%	12	33%	-16.8%	2.4%
Portugal	41	0.0%	-52%	3.1%	0		-100%	0.0%
Europe	20	0.0%	-37%	1.5%	0		-100%	0.0%
United Kingdom	14	-13.4%	8.5%	1.1%	5	150%	28%	1.0%
Luxembourg	2	0.0%	-31%	0.1%	0		-100%	0.0%
Japan	1	0.0%	0.0%	0.1%	0			0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
Total	1,341	-4.2%	-6.7%	100%	500	22.0%	12.3%	100%

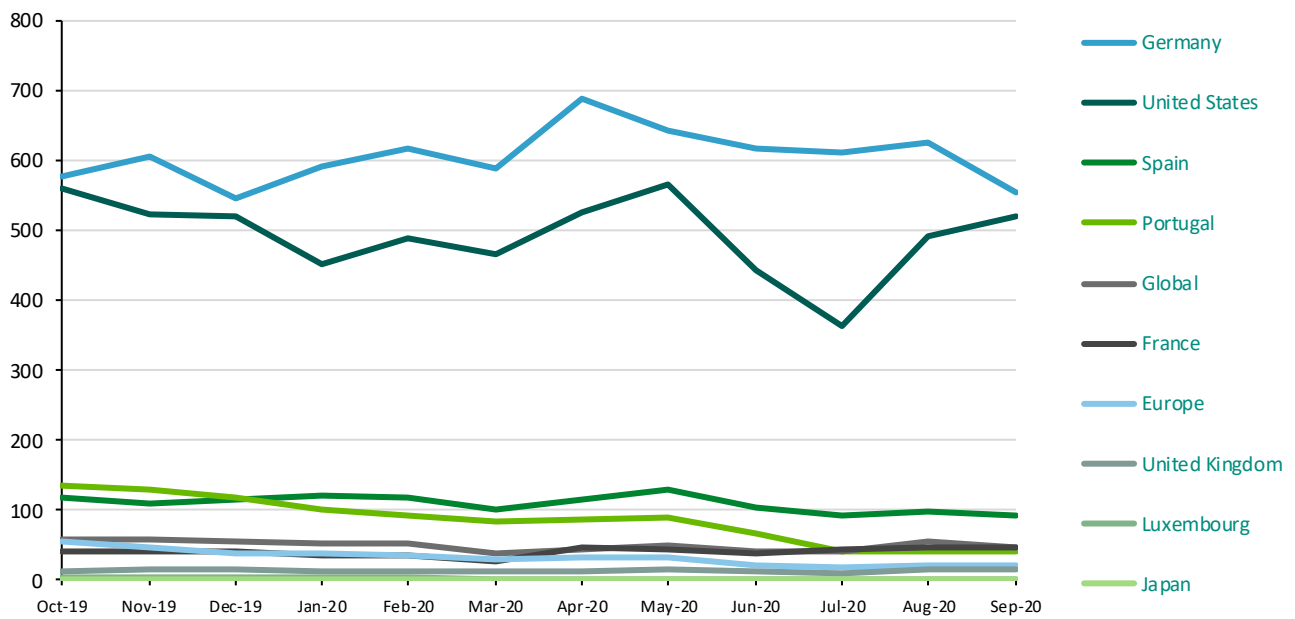
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

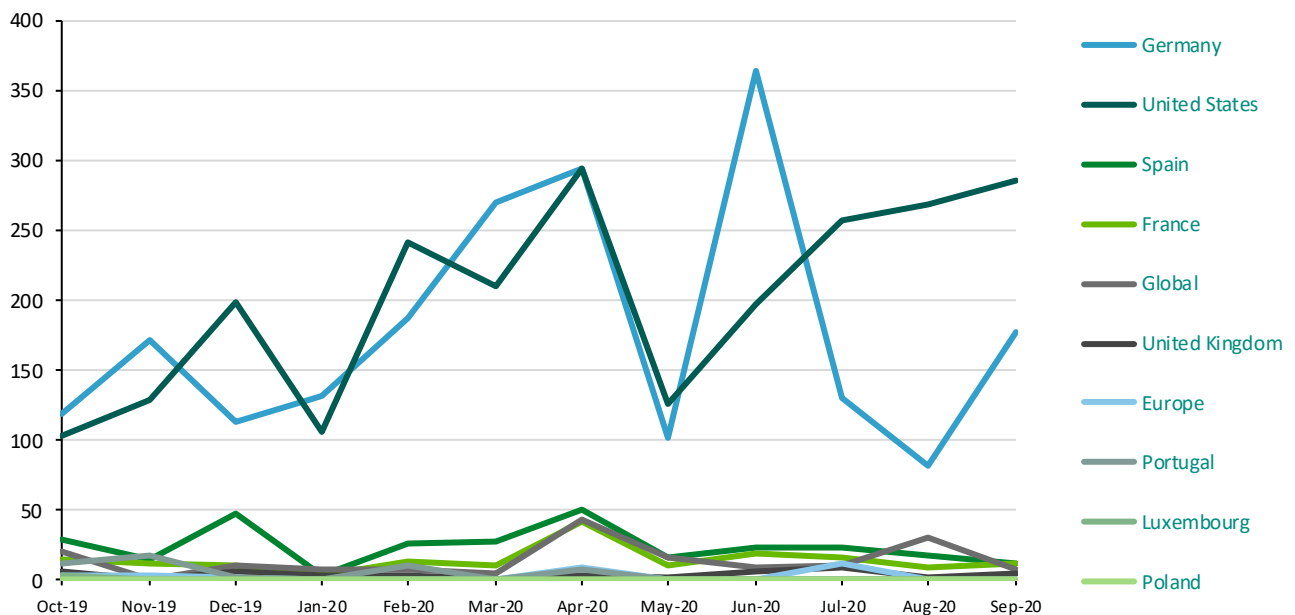
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

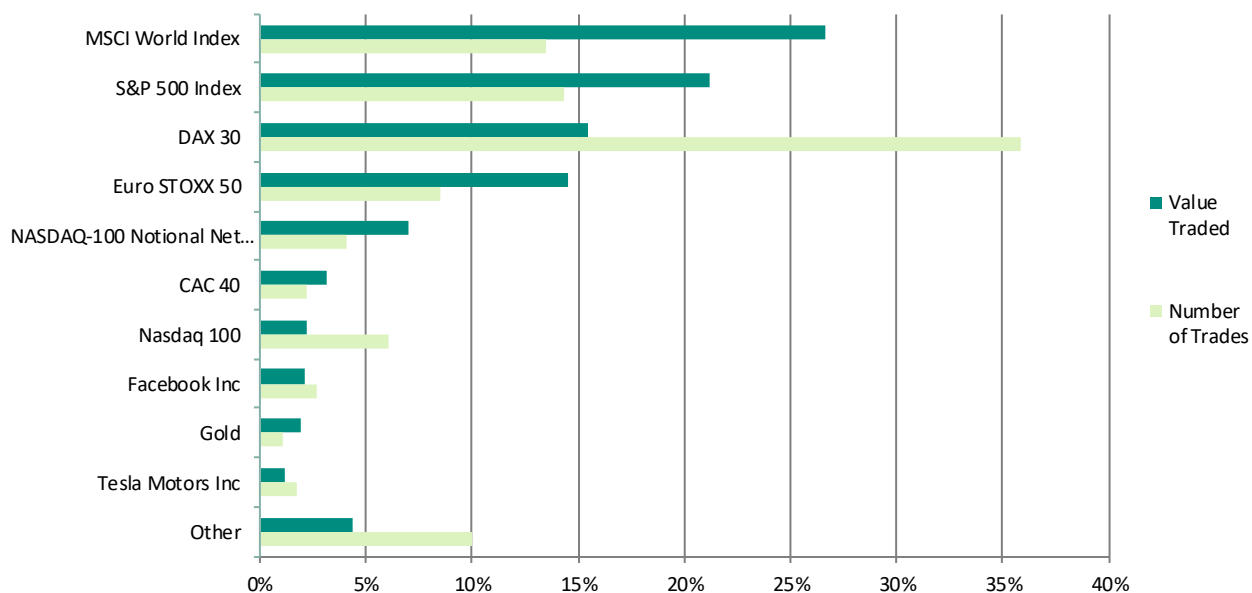
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
MSCI World Index	411	5.4%	-63%	26.7%	28	5.2%	-57.1%	13.5%
S&P 500 Index	327	8.2%	-69%	21.2%	30	26%	-64%	14.3%
DAX 30	239	-17.8%	-43%	15.5%	74	22%	-16.9%	35.8%
Euro STOXX 50	224	3.6%	-60%	14.5%	18	1.2%	-60%	8.5%
NASDAQ-100 Notional Net Total Return	108	33%	440%	7.0%	8.5	19.0%	436%	4.1%
CAC 40	49	70%	-19.4%	3.2%	4.6	10.8%	-29%	2.2%
Nasdaq 100	34	53%	-78%	2.2%	13	-17.6%	-42%	6.1%
Facebook Inc	33	86%	149%	2.2%	5.6	63%	73%	2.7%
Gold	30	7.0%	9.8%	1.9%	2.2	-6.5%	-11.7%	1.1%
Tesla Motors Inc	19	-29%	195%	1.2%	3.6	84%	60%	1.7%
Other	68	-36%	-76%	4.4%	21	7.2%	-58%	10.0%
Total	1,542	2.0%	-58.5%	100%	208	13.8%	-43.6%	100%

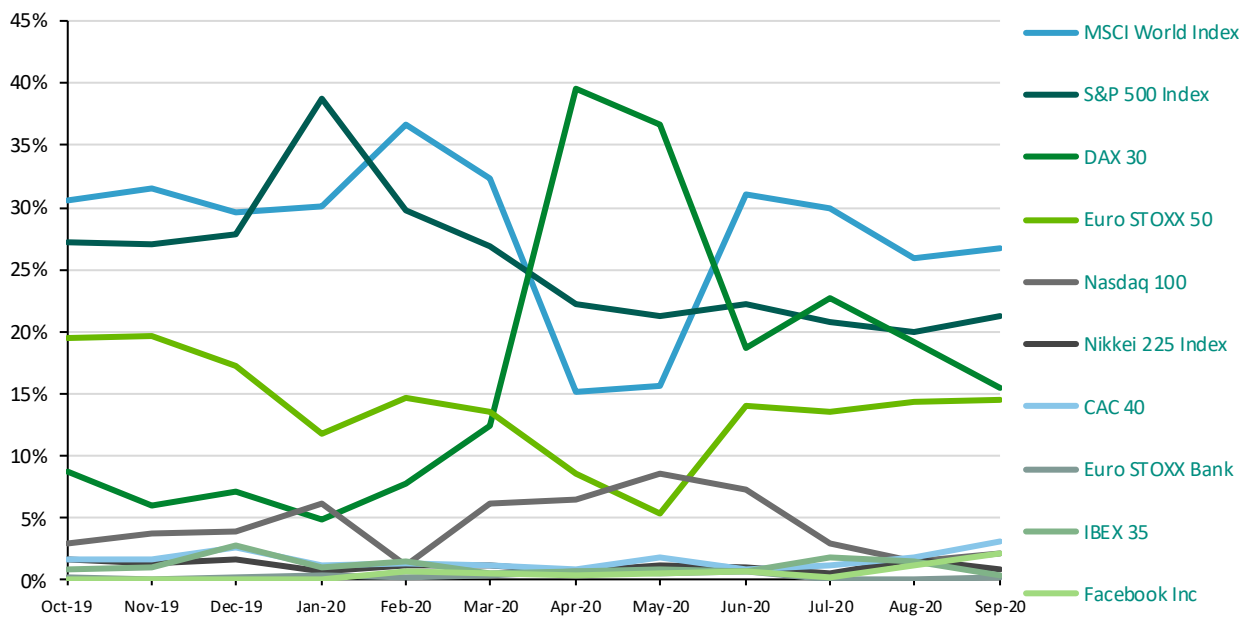
(Source Euronext)



TOP 10 UNDERLYINGS

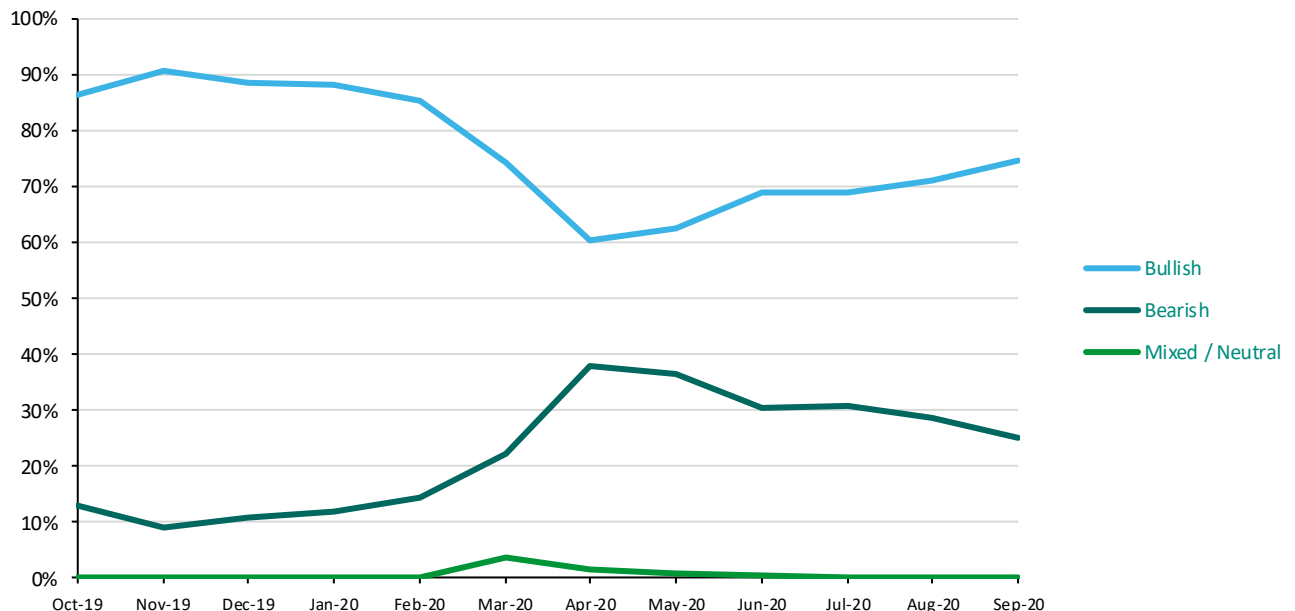
Market Trend: Value traded

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

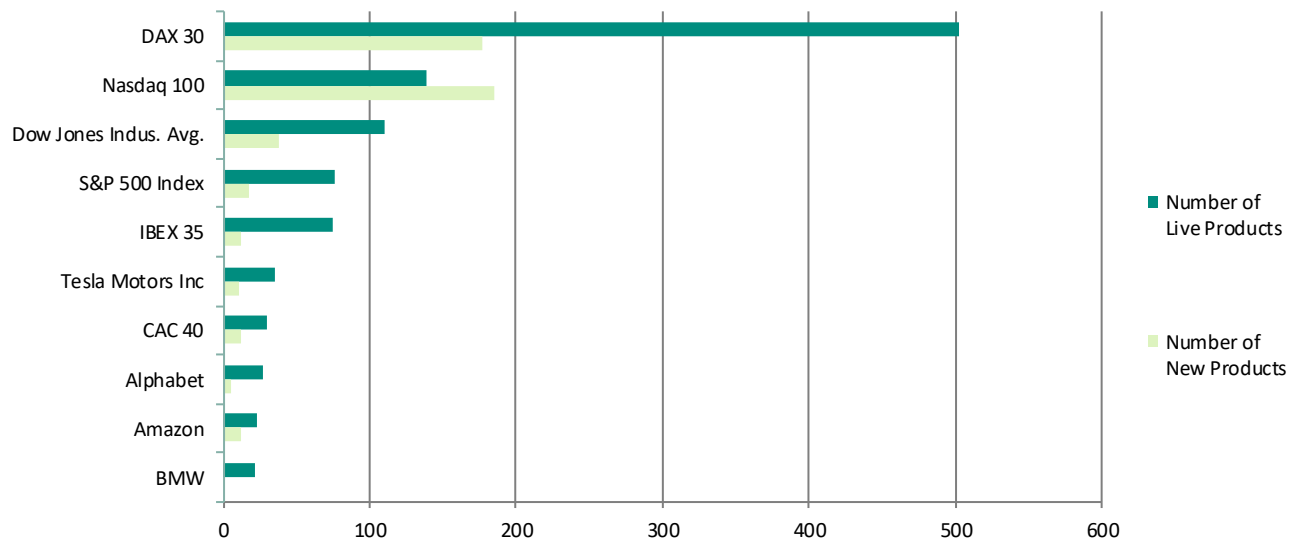
Product Overview

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	502	-12.2%	-7.3%	37.4%	177	116%	1.7%	35.4%
Nasdaq 100	138	0.4%	-4.5%	10.3%	185	21%	91%	37.0%
Dow Jones Indus. Avg.	110	13.1%	21%	8.2%	38	-31%	9.6%	7.6%
S&P 500 Index	76	21%	17.7%	5.7%	18	-45%	-6.5%	3.6%
IBEX 35	75	-5.1%	-11.3%	5.6%	12	-29%	-48%	2.4%
Tesla Motors Inc	36	-3.1%	29%	2.7%	11		8.2%	2.2%
CAC 40	29	-1.6%	2.6%	2.2%	12	33%	-8.3%	2.4%
Alphabet	27	2.6%	4.9%	2.0%	5	150%	-39%	1.0%
Amazon	23	-1.0%	-30%	1.7%	12	71%	21%	2.4%
BMW	22	-4.7%	-11.1%	1.6%	0		-100%	0.0%
Other	303	-2.9%	-18.3%	22.6%	30			6.0%
Total	1,341	-4.2%	-6.7%	100%	500	22.0%	12.3%	100%

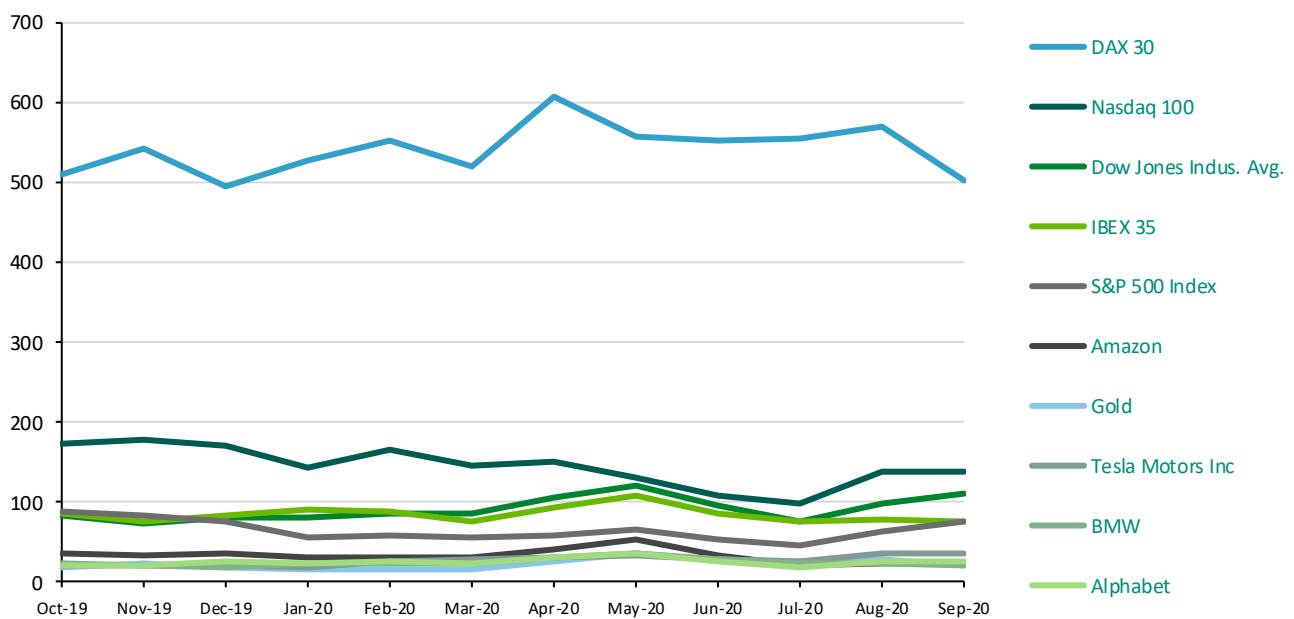
(Source Euronext)



TOP 10 UNDERLYINGS

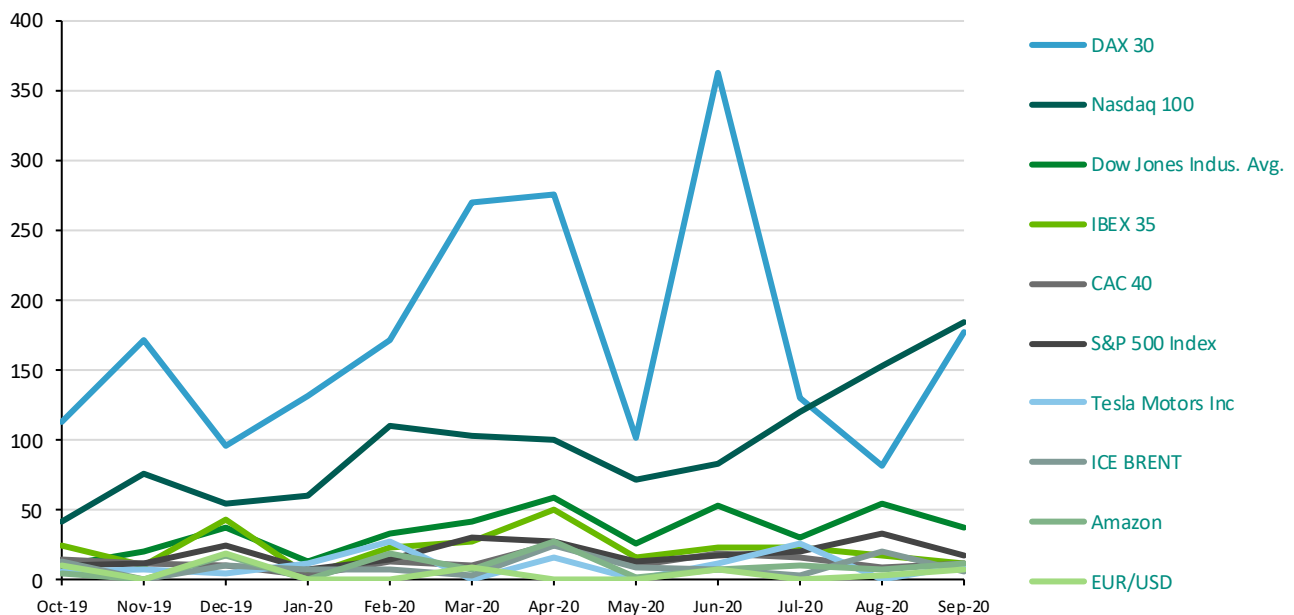
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	9,049	617
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	6,899	516
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	4,933	387
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	2,382	187
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,515	115
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	827	80
DE000SB42Z65	Société Générale	2200	Knock-Out Warrants	DAX 30	635	6
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	497	31
PTBCS1YE0010	BCP	1300	Tracker Certificates	Nikkei 225 Index	312	44
DE000SB3R8V1	Société Générale	2100	Warrants	Tesla Motors Inc	297	14
DE000SB3R8A5	Société Générale	2100	Warrants	Apple Computer Inc.	231	19
DE000SB03Y48	Société Générale	2200	Knock-Out Warrants	CAC 40	220	12
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	210	42
DE000CL1E6T9	Société Générale	2100	Warrants	DAX 30	174	7
DE000CL1EZT9	Société Générale	2100	Warrants	Facebook Inc	172	10
DE000CU1RLA0	Société Générale	2100	Warrants	DAX 30	172	11
DE000SB4UAE8	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	170	10
DE000KB7TOY3	Citi	2200	Knock-Out Warrants	Facebook Inc	156	55
DE000KB198D2	Citi	2200	Knock-Out Warrants	Facebook Inc	153	10
DE000KA39KJ2	Citi	2100	Warrants	DAX 30	145	8
DE000KA39JG0	Citi	2100	Warrants	DAX 30	145	4
DE000CL8M473	Société Générale	2205	Open-End Knock-Out Warrants	Gold	136	16
DE000KA39JH8	Citi	2100	Warrants	DAX 30	126	3
DE000SB0UQS2	Société Générale	2200	Knock-Out Warrants	DAX 30	116	29
DE000SB4ZY02	Société Générale	2200	Knock-Out Warrants	DAX 30	111	30
DE000KB7TYC5	Citi	2200	Knock-Out Warrants	DAX 30	109	18
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	95	17
DE000KB196F1	Citi	2200	Knock-Out Warrants	DAX 30	89	7
DE000CL1E6S1	Société Générale	2100	Warrants	DAX 30	88	12
DE000KB6NVE6	Citi	2200	Knock-Out Warrants	Amazon	87	17
DE000SB1RZK4	Société Générale	2200	Knock-Out Warrants	DAX 30	86	1
DE000KB7TY20	Citi	2200	Knock-Out Warrants	DAX 30	86	2
DE000SB403N7	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	85	4
DE000KB6NXT6	Citi	2200	Knock-Out Warrants	Facebook Inc	81	4
PTBCSZYE0010	BCP	1300	Tracker Certificates	FTSE EPRA/NAREIT Euro Zone I	78	2
DE000KB7TYZ6	Citi	2200	Knock-Out Warrants	Facebook Inc	77	16
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	75	5
PTBIXQYE0026	BCP	1300	Tracker Certificates	FTSE 100	73	9
DE000SB25ZJ0	Société Générale	2200	Knock-Out Warrants	DAX 30	68	1
DE000KB7TY79	Citi	2200	Knock-Out Warrants	DAX 30	64	22
DE000KB196P0	Citi	2200	Knock-Out Warrants	DAX 30	60	35
PTBCLOYE0028	BCP	1300	Tracker Certificates	Euro STOXX Bank	56	12
DE000KB7TZK5	Citi	2200	Knock-Out Warrants	DAX 30	54	6
DE000CL1EQV4	Société Générale	2100	Warrants	S&P 500 Index	53	21
DE000KB7TY53	Citi	2200	Knock-Out Warrants	DAX 30	53	8
DE000SB4JK16	Société Générale	2200	Knock-Out Warrants	DAX 30	50	76
DE000KB7TOA3	Citi	2200	Knock-Out Warrants	S&P 500 Index	49	8
DE000SB0UQR4	Société Générale	2200	Knock-Out Warrants	DAX 30	47	113
DE000KB19VM3	Citi	2100	Warrants	DAX 30	46	19
DE000SB5Q5J4	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	43	3

(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

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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.

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