



Warrants & Certificates

Activity report

Issue 125
December 2021

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	Euroclear Belgium Instruments	Euroclear France Instruments	Euroclear Nederland Instruments	Interbolsa Instruments	All Instruments
Live products (on 31/12/2021)	395	43,838	37,320	1,078	82,630
New Products	124	16,761	10,096	582	27,563
New Products YTD	2,444	219,284	138,767	5,087	365,582
Value Traded (in €m)	5.3	453.5	281.1	58.7	798.6
Value Traded YTD (in €m)	114.1	5,258.1	4,680.8	864.5	10,917.5
Value Traded ADV (in €m)	0.2	19.7	12.2	2.6	34.7
Value Traded YTD ADV (in €m)	0.4	20.4	18.1	3.4	42.3
Number of Trades	1,799	148,564	58,504	5,879	214,746
Number of Trades YTD	51,815	1,897,958	1,550,631	73,938	3,574,342
Number of Trades ADV	78	6,459	2,544	256	9,337
Number of Trades YTD ADV	201	7,356	6,010	287	13,854

(Source Euronext)



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All Instruments

ISSUERS

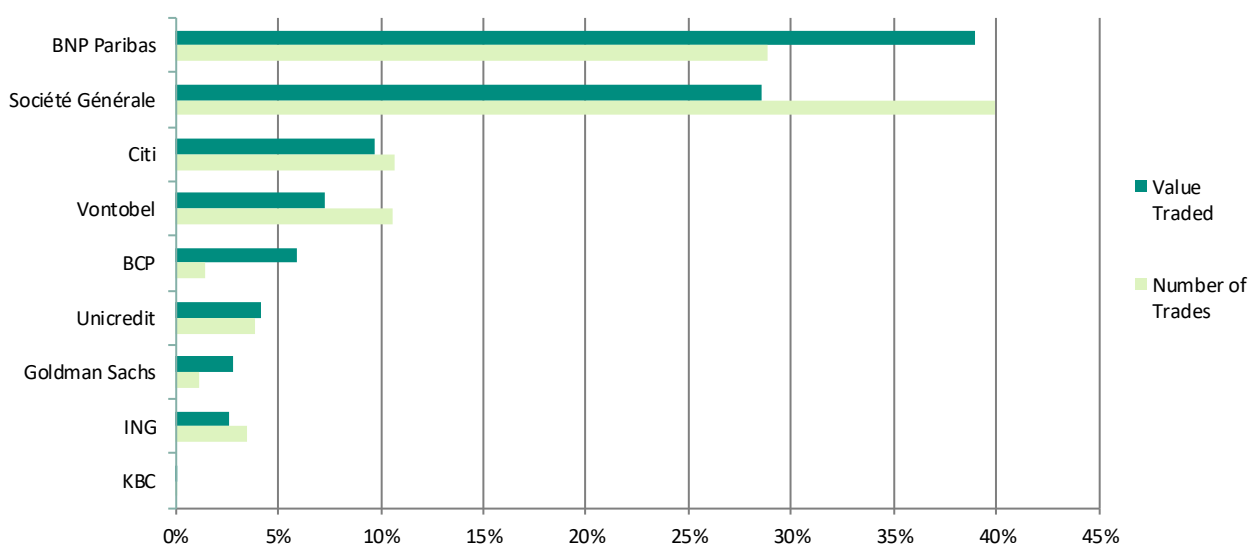
Market Overview

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	13,512	-24%	-22%	38.9%	2,692	-29.8%	-35.8%	28.8%
Société Générale	9,924	-23%	-9.6%	28.6%	3,732	-16.5%	-17.3%	40.0%
Citi	3,384	-23%	-16.8%	9.7%	997	-28.8%	-32.6%	10.7%
Vontobel	2,532	-4.2%	-15.8%	7.3%	988	-11.6%	-47.1%	10.6%
BCP	2,043	-44%	-24%	5.9%	134	-31.9%	-12.5%	1.4%
Unicredit	1,449	-22%	17.7%	4.2%	358	-28.3%	-15.0%	3.8%
Goldman Sachs	974	-15.3%	-24%	2.8%	111	-38.8%	-71.0%	1.2%
ING	894	-18.8%	-40%	2.6%	326	-17.7%	-61.4%	3.5%
KBC	9	-73%	-96%	0.0%	0.1	-72.7%	-94.2%	0.0%
Total	34,720	-23.6%	-18.0%	100%	9,337	-22.8%	-32.6%	100%

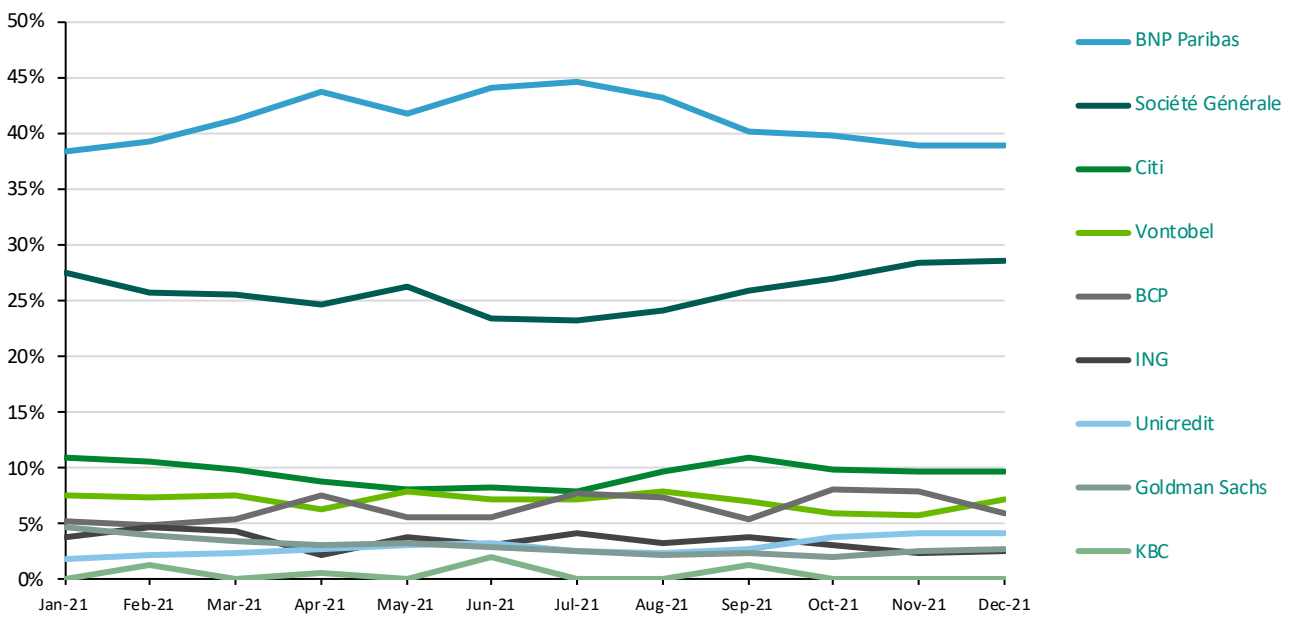
(Source Euronext)



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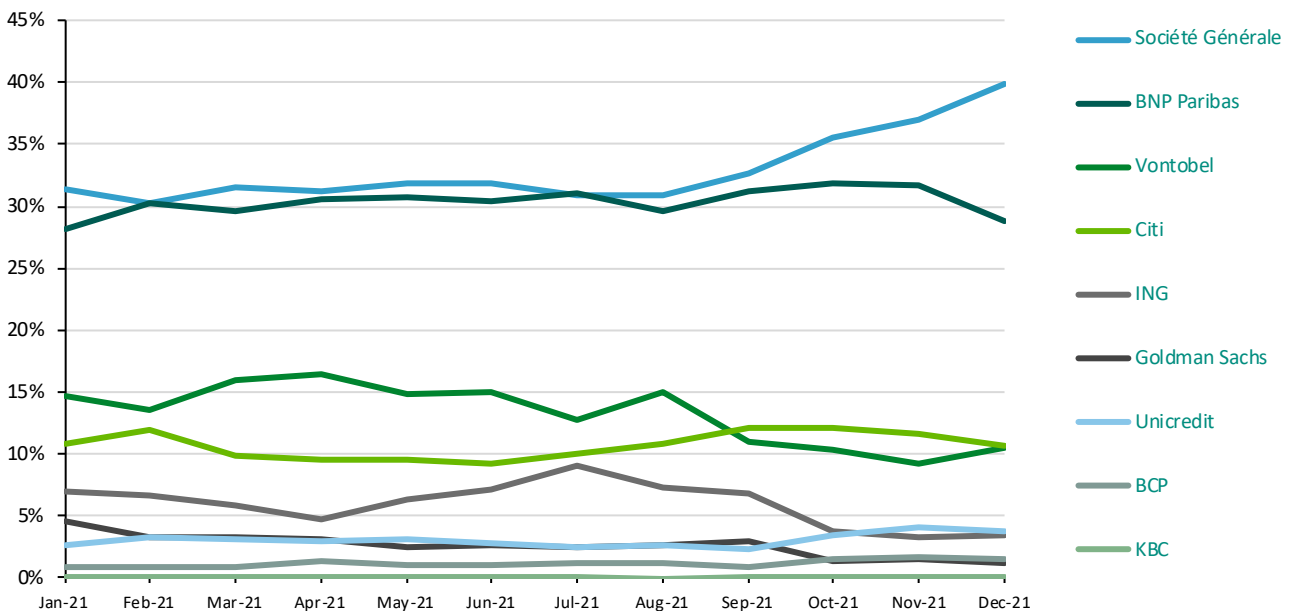
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

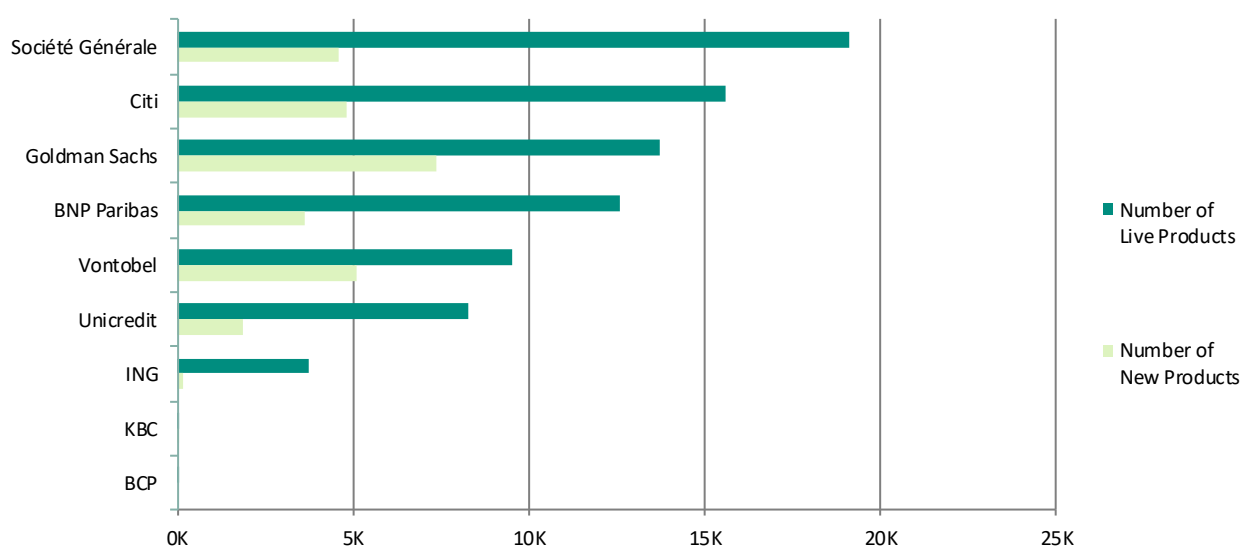
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	19,127	-3.7%	-0.6%	23.1%	4,567	-17.2%	2.8%	16.6%
Citi	15,631	-3.0%	-0.8%	18.9%	4,826	-29%	-12.5%	17.5%
Goldman Sachs	13,723	-13.5%	-10.2%	16.6%	7,379	36%	15.3%	26.8%
BNP Paribas	12,603	-35%	-26%	15.3%	3,644	-52%	-48%	13.2%
Vontobel	9,536	-5.5%	5.0%	11.5%	5,108	-6.1%	10.7%	18.5%
Unicredit	8,266	-14.5%	-6.4%	10.0%	1,855	-32%	-13.1%	6.7%
ING	3,712	-5.0%	-2.7%	4.5%	183	-39%	-54%	0.7%
KBC	22	-29%	-26%	0.0%	1	0.0%	-63%	0.0%
BCP	14	-3.5%	-21%	0.0%	0		-100%	0.0%
Total	82,636	-12.9%	-7.1%	100%	27,563	-18.3%	-9.5%	100%

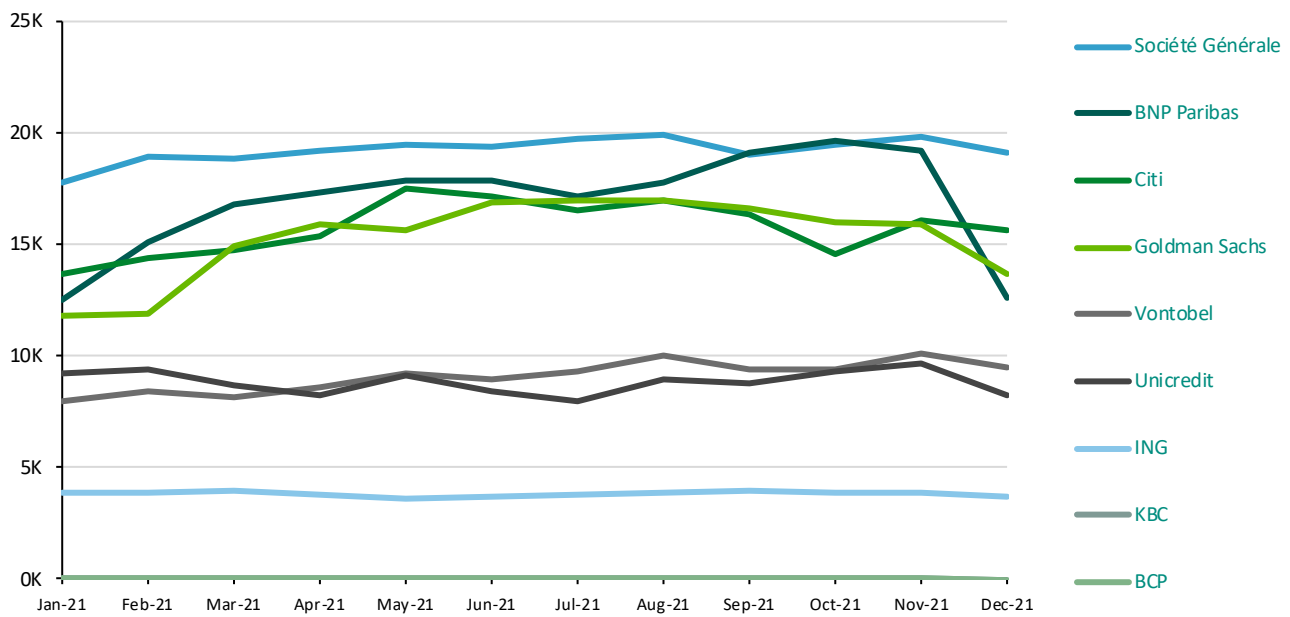
(Source Euronext)



ISSUERS

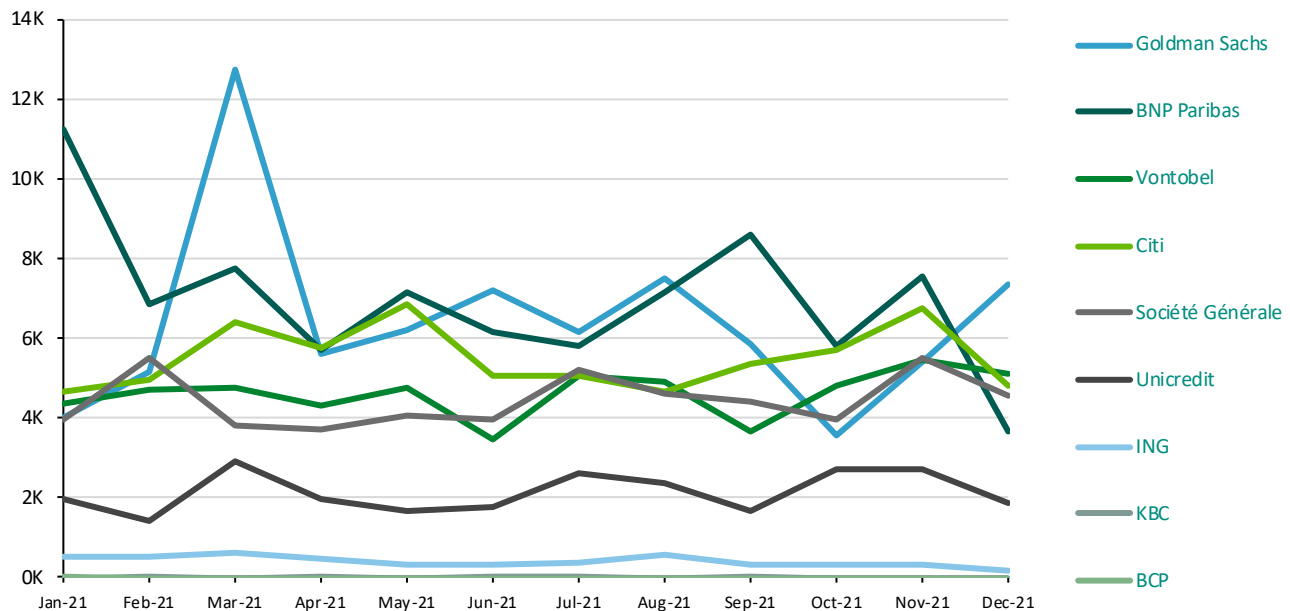
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

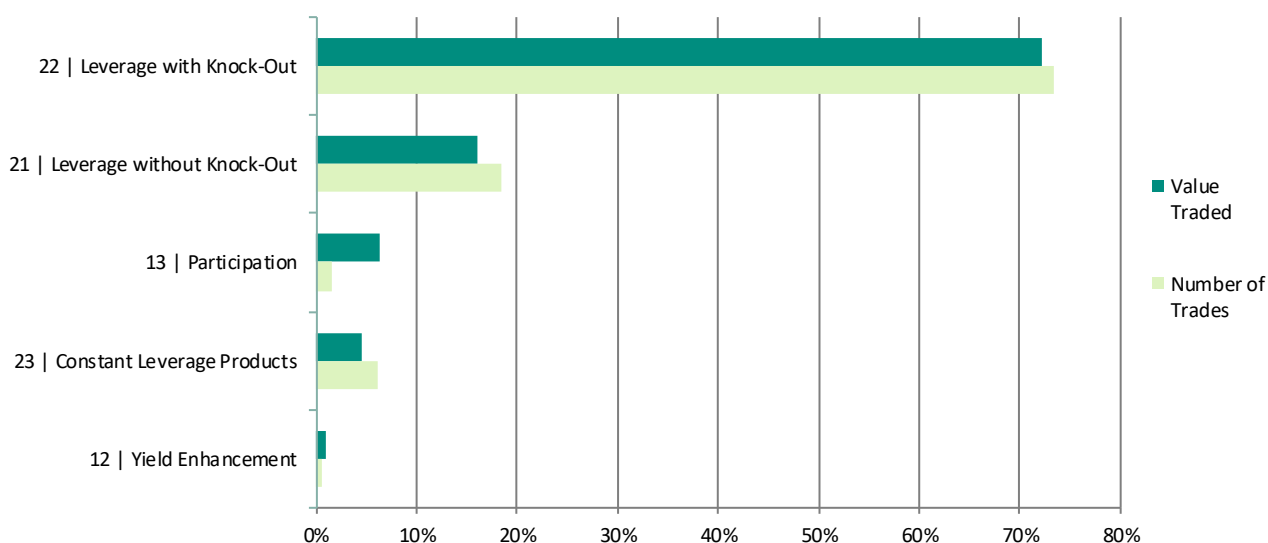
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	25,054	-17.9%	-18.5%	72.2%	6,865	-23.7%	-39.4%	73.5%
21 Leverage without Knock-Out	5,583	-31%	-7.9%	16.1%	1,715	-20.2%	-2.7%	18.4%
13 Participation	2,188	-42%	-25%	6.3%	148	-33.4%	-14.1%	1.6%
23 Constant Leverage Products	1,541	-42%	-25%	4.4%	567	-15.2%	6.2%	6.1%
12 Yield Enhancement	354	-1.4%	-41%	1.0%	43	-29.3%	-27.6%	0.5%
Total	34,720	-23.6%	-18.0%	100%	9,337	-22.8%	-32.6%	100%

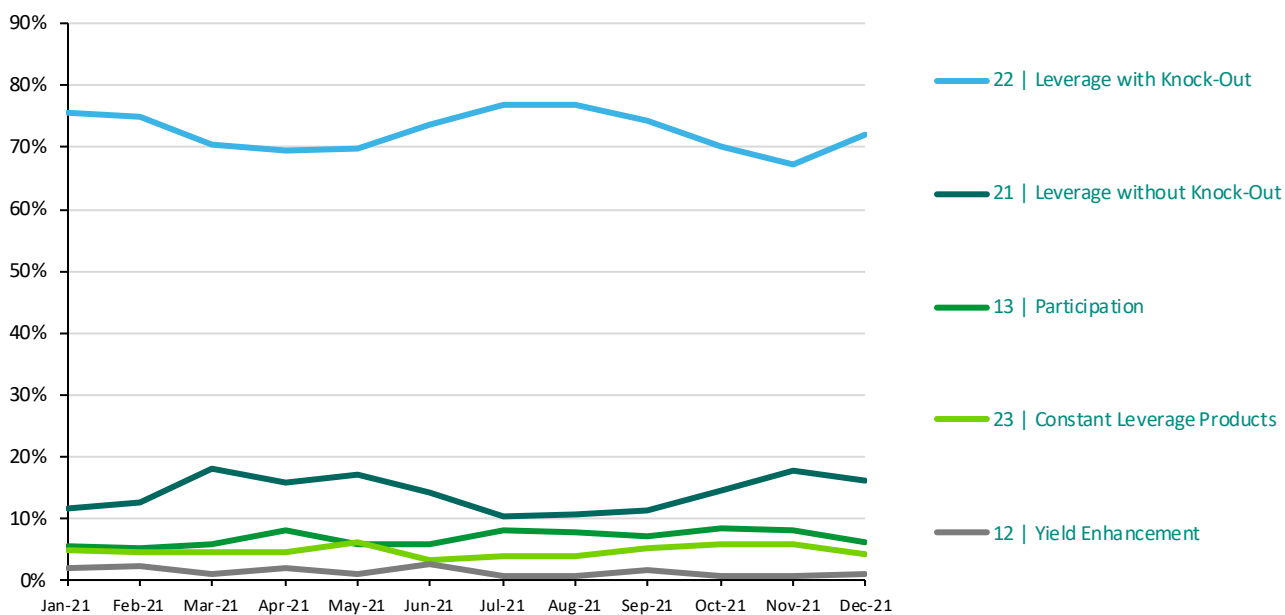
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

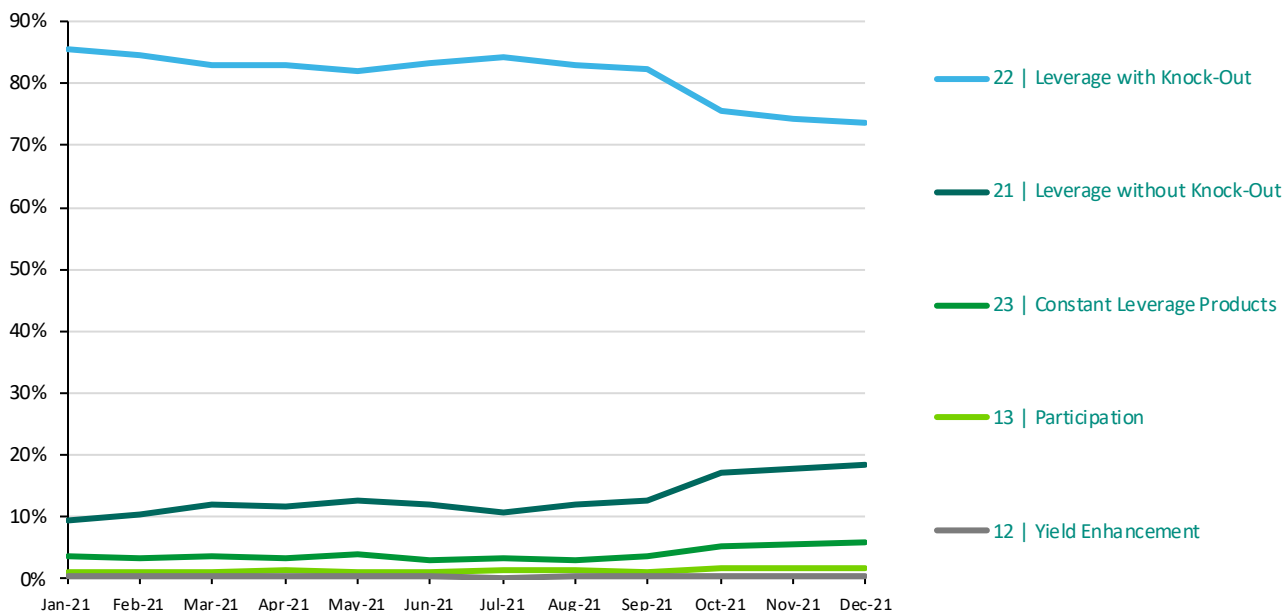
Market Trend: Value traded

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



Market Trend: Number of trades

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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

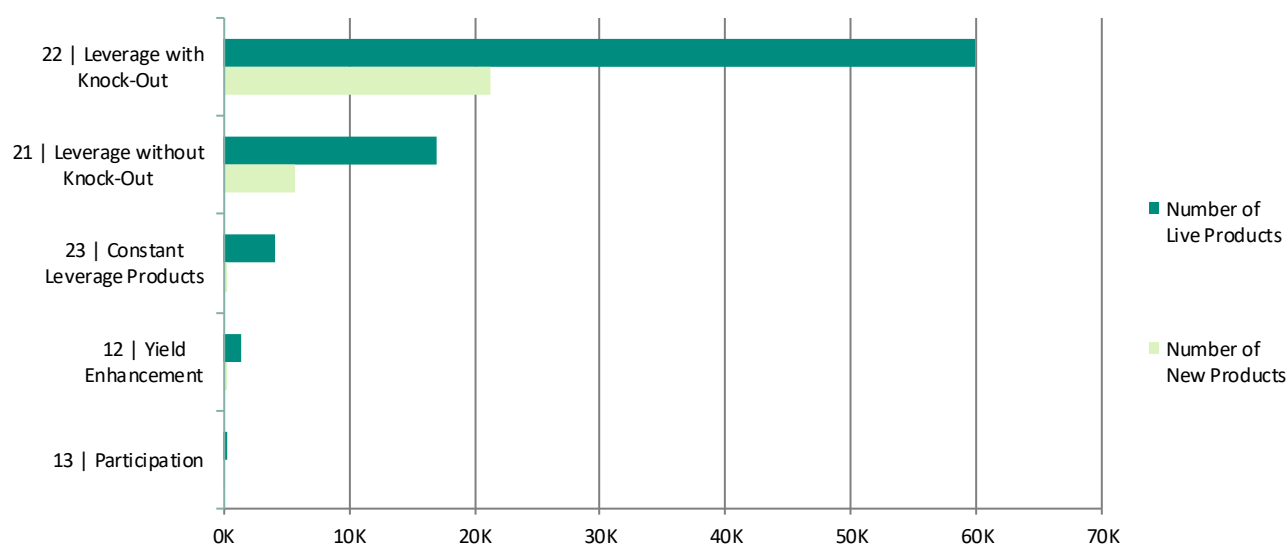
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The chart at the bottom of the page represents the number of live products and number of new products for each product type.

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	59,886	-13.5%	-8.1%	72.5%	21,336	-26%	-17.7%	77.4%
21 Leverage without Knock-Out	17,036	-12.7%	-7.5%	20.6%	5,641	27%	41%	20.5%
23 Constant Leverage Products	4,026	-2.5%	13.4%	4.9%	262	-51%	-8.1%	1.0%
12 Yield Enhancement	1,375	-16.8%	-10.1%	1.7%	293	551%	18.3%	1.1%
13 Participation	313	-1.3%	3.6%	0.4%	31	3.3%	10.4%	0.1%
Total	82,636	-12.9%	-7.1%	100%	27,563	-18.3%	-9.5%	100%

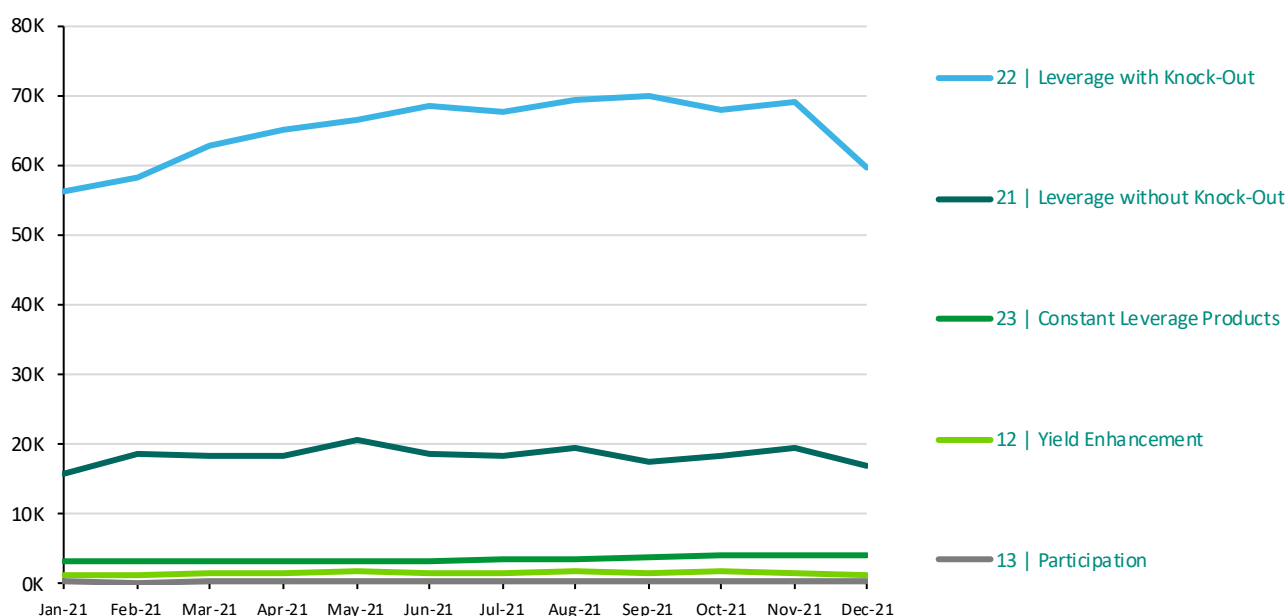
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

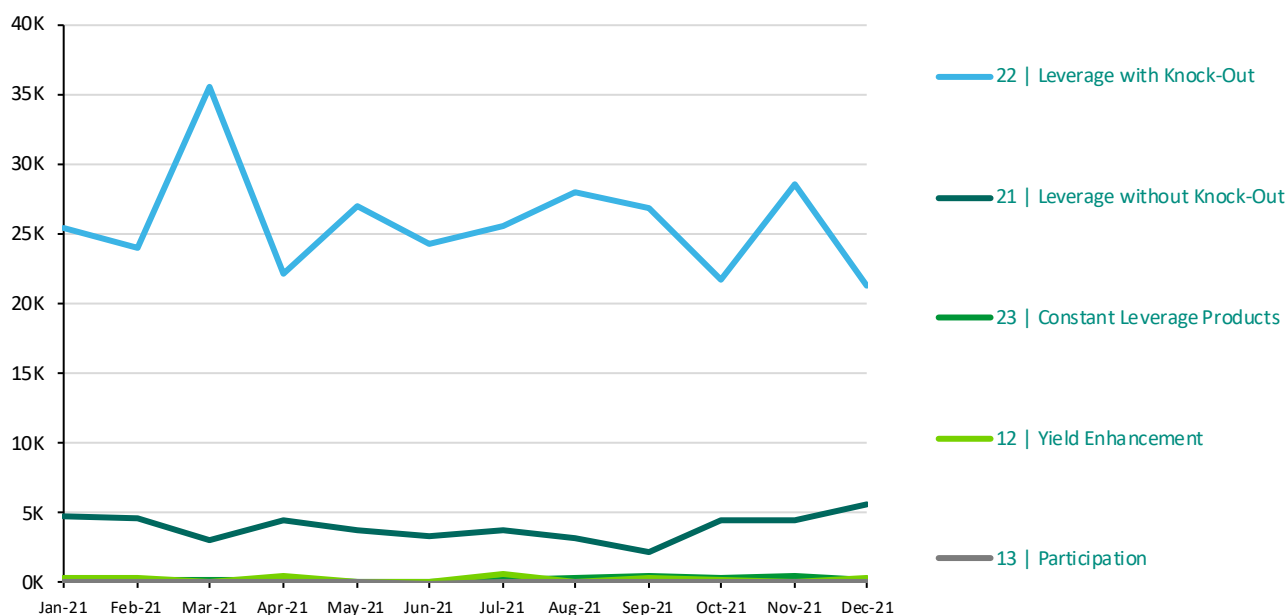
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

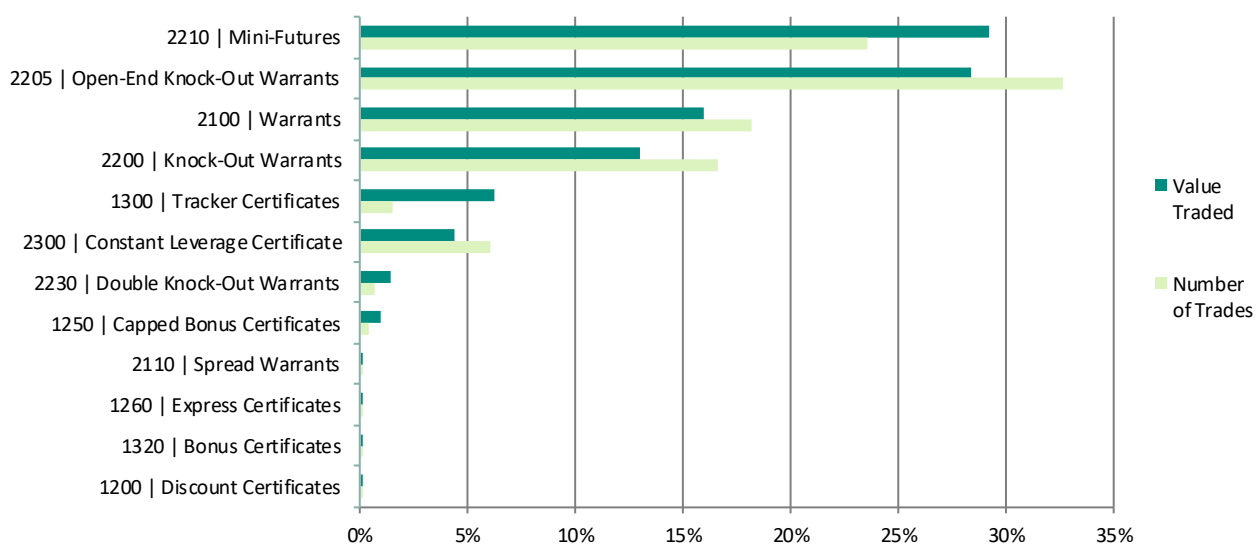
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	10,154	-23%	-19.6%	29.2%	2,200	-24.2%	-37.0%	23.6%
2205 Open-End Knock-Out Warrants	9,875	-20%	-26%	28.4%	3,050	-27%	-48%	32.7%
2100 Warrants	5,560	-31%	-7.6%	16.0%	1,702	-20%	-2.7%	18.2%
2200 Knock-Out Warrants	4,529	0.4%	-0.9%	13.0%	1,554	-15.6%	-18.8%	16.6%
1300 Tracker Certificates	2,182	-42%	-24%	6.3%	146	-33%	-13.6%	1.6%
2300 Constant Leverage Certificate	1,541	-42%	-25%	4.4%	567	-15.2%	6.2%	6.1%
2230 Double Knock-Out Warrants	495	6.5%	139%	1.4%	61	-22%	26%	0.7%
1250 Capped Bonus Certificates	345	5.6%	-14.8%	1.0%	42	-29%	-26%	0.5%
2110 Spread Warrants	23	3.1%	-52%	0.1%	12	2.5%	5.1%	0.1%
1260 Express Certificates	9	-73%	-96%	0.0%	0.1	-73%	-94%	0.0%
1320 Bonus Certificates	6	-53%	-62%	0.0%	1.6	-55%	-44%	0.0%
1200 Discount Certificates	1	59%	-26%	0.0%	0.4	115%	26%	0.0%
Total	34,720	-23.6%	-18.0%	100%	9,337	-22.8%	-32.6%	100%

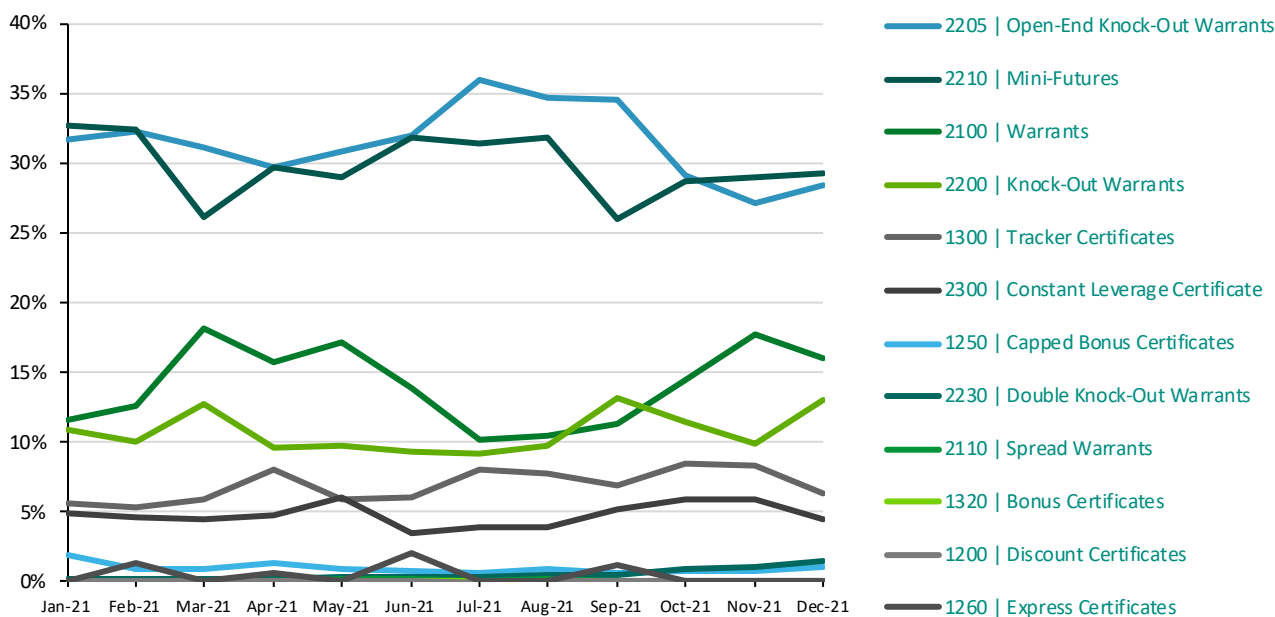
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

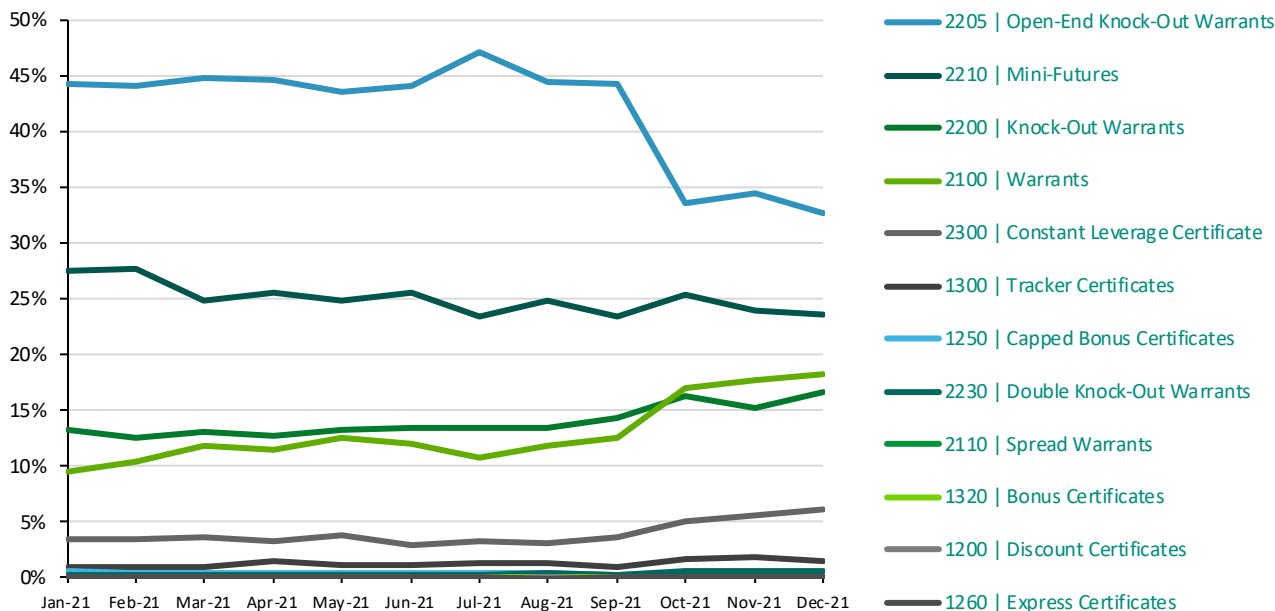
Market Trend: Value traded

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

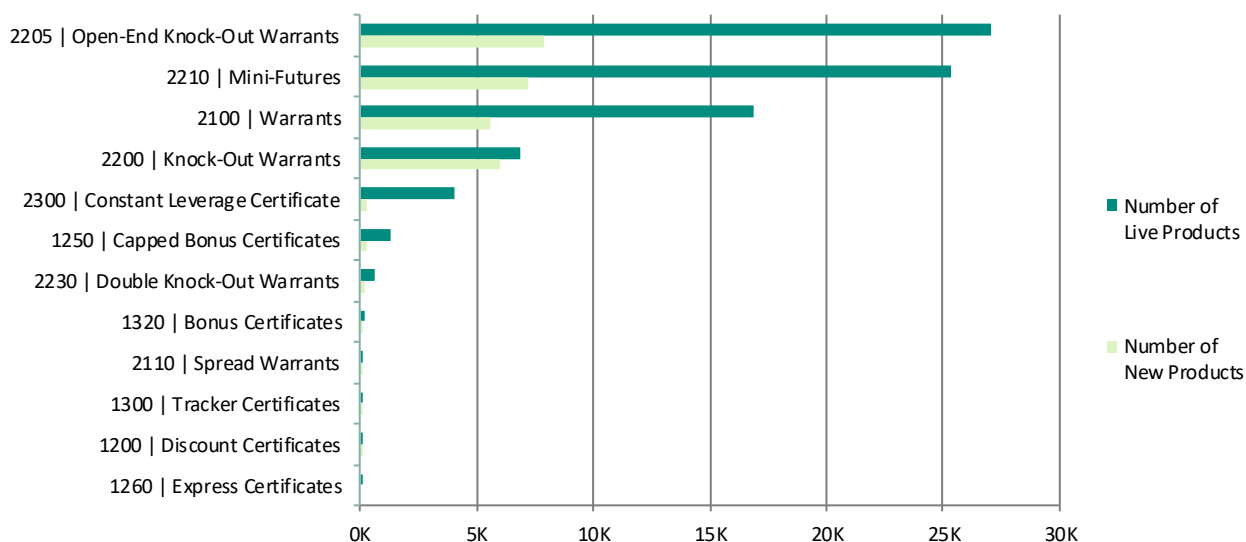
Product Overview

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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 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	27,046	-12.1%	-9.0%	32.7%	7,870	-19.5%	-19.1%	28.6%
2210 Mini-Futures	25,372	-13.1%	-6.5%	30.7%	7,240	-21%	-20%	26.3%
2100 Warrants	16,899	-12.7%	-7.4%	20.5%	5,568	25%	41%	20.2%
2200 Knock-Out Warrants	6,834	-19.6%	-9.7%	8.3%	5,980	-38%	-13.0%	21.7%
2300 Constant Leverage Certificate	4,026	-2.5%	13.4%	4.9%	262	-51%	-8.1%	1.0%
1250 Capped Bonus Certificates	1,309	-16.6%	-10.4%	1.6%	253	462%	7.1%	0.9%
2230 Double Knock-Out Warrants	634	-13.5%	-16.5%	0.8%	246	54%	13.0%	0.9%
1320 Bonus Certificates	193	-7.4%	3.5%	0.2%	27	200%	8.0%	0.1%
2110 Spread Warrants	137	-9.7%	-9.2%	0.2%	73	265%	55%	0.3%
1300 Tracker Certificates	120	10.2%	3.8%	0.1%	4	-81%	30%	0.0%
1200 Discount Certificates	44	-16.3%	13.9%	0.1%	40		307%	0.1%
1260 Express Certificates	22	-29%	-26%	0.0%	0		-100%	0.0%
Total	82,636	-12.9%	-7.1%	100%	27,563	-18.3%	-9.5%	100%

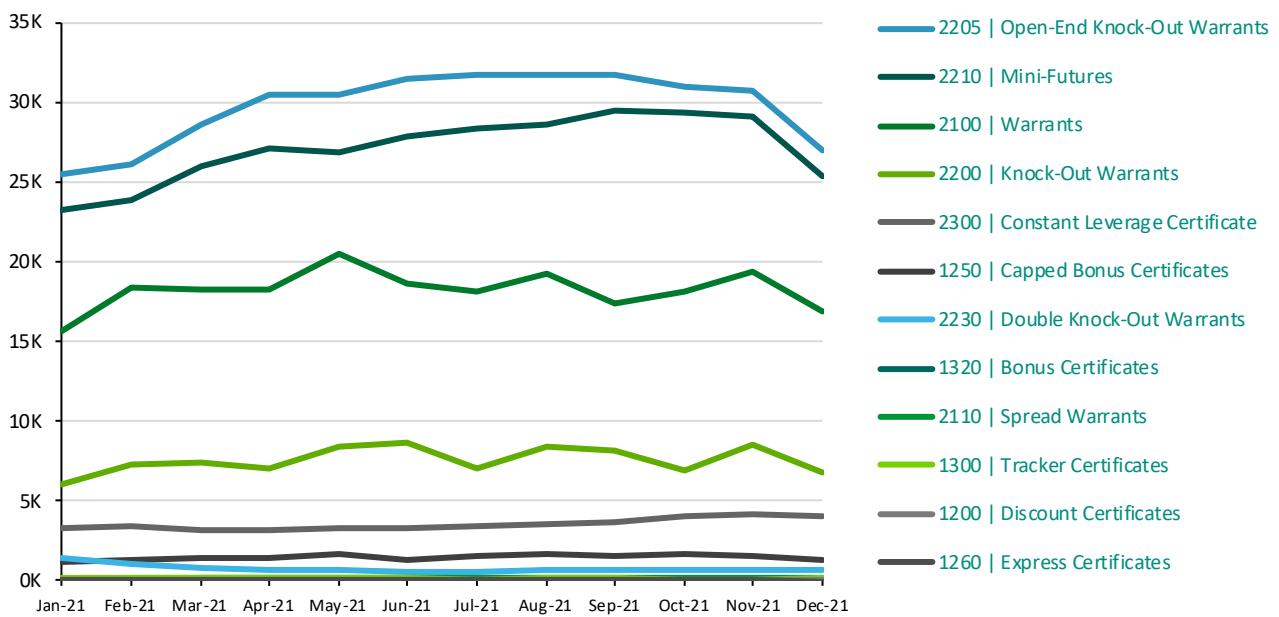
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

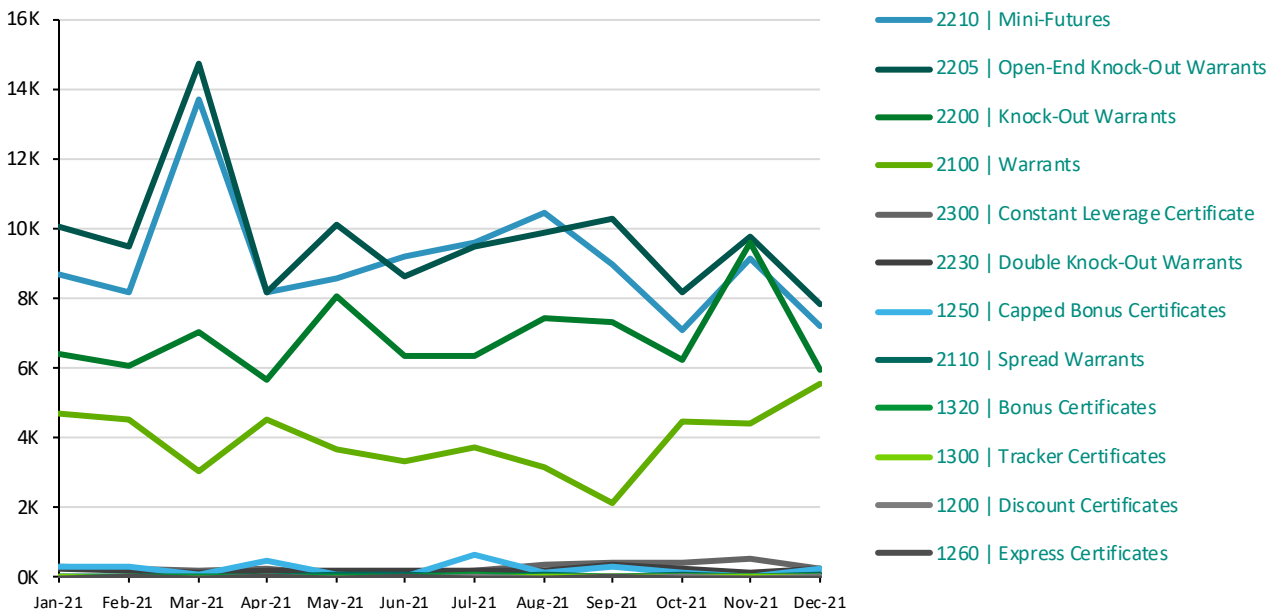
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

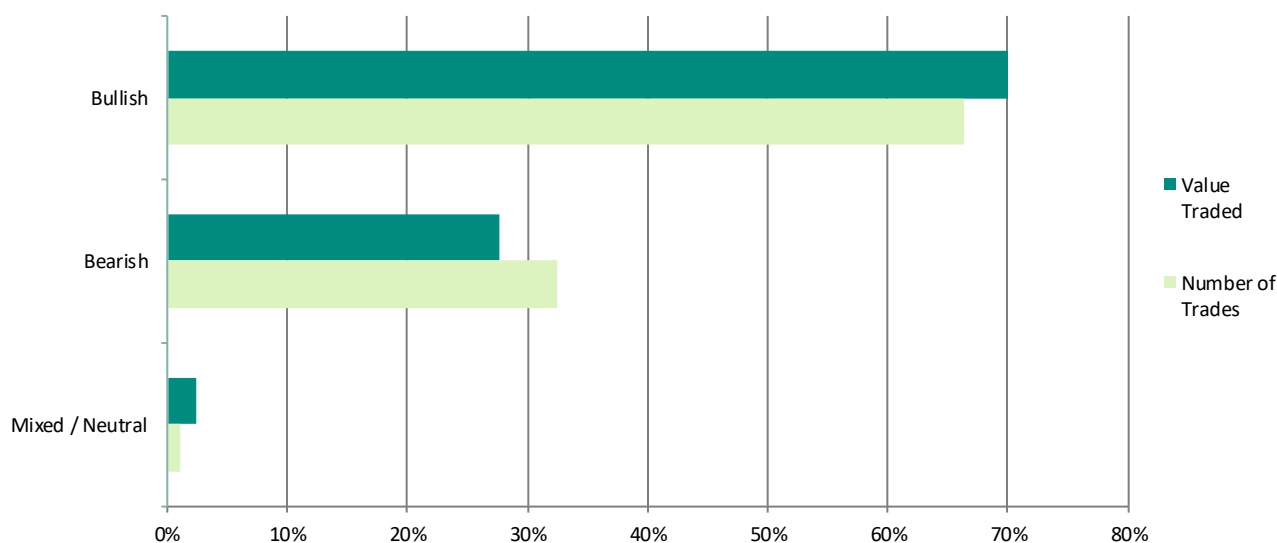
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	24,291	-24%	-20%	70.0%	6,194	-23.3%	-32.3%	66.3%
Bearish	9,588	-24%	-14.4%	27.6%	3,039	-22%	-34%	32.5%
Mixed / Neutral	841	6.1%	37%	2.4%	104	-25%	-2.3%	1.1%
Total	34,720	-23.6%	-18.0%	100%	9,337	-22.8%	-32.6%	100%

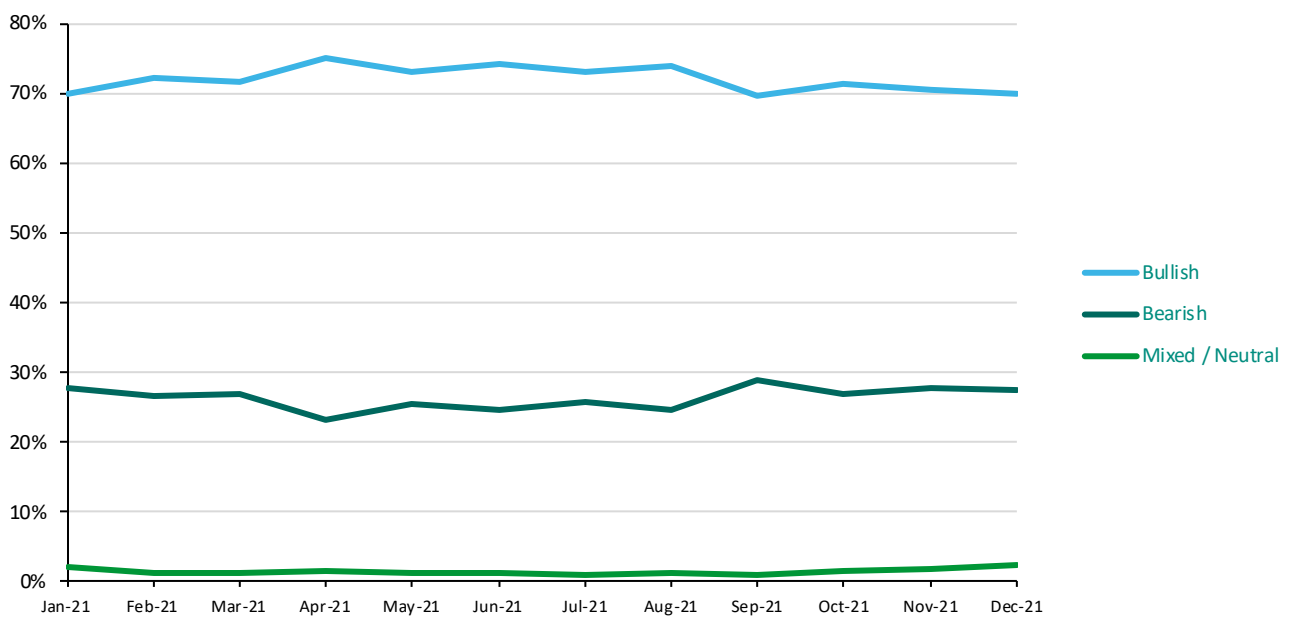
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PRODUCT STRATEGIES

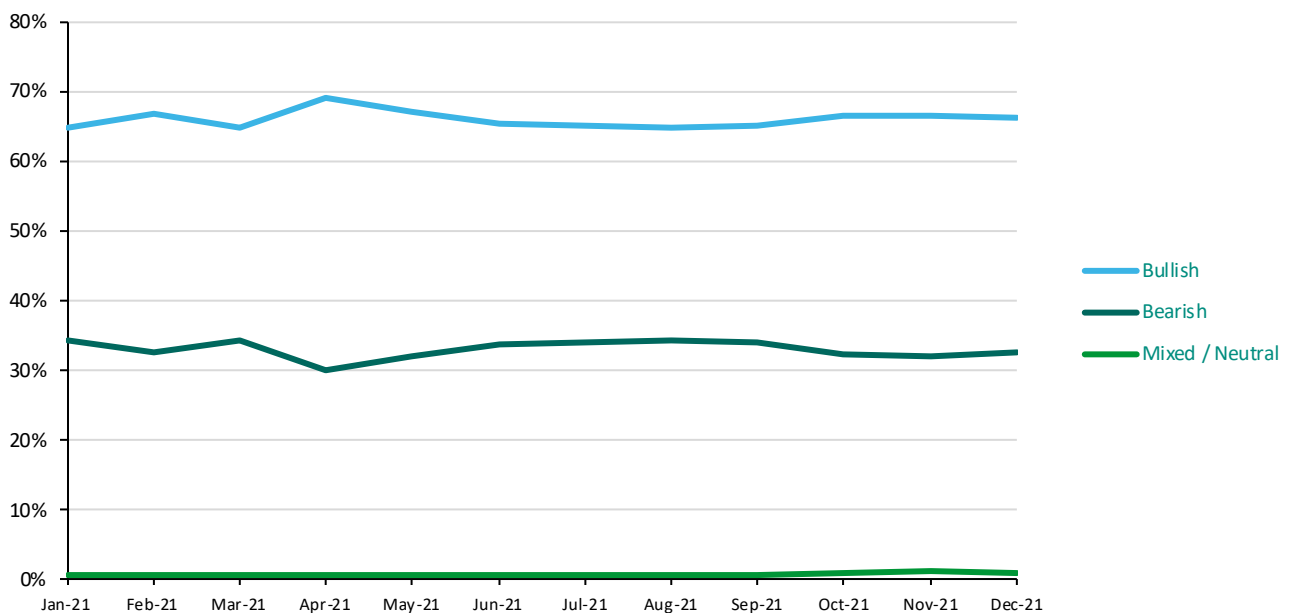
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

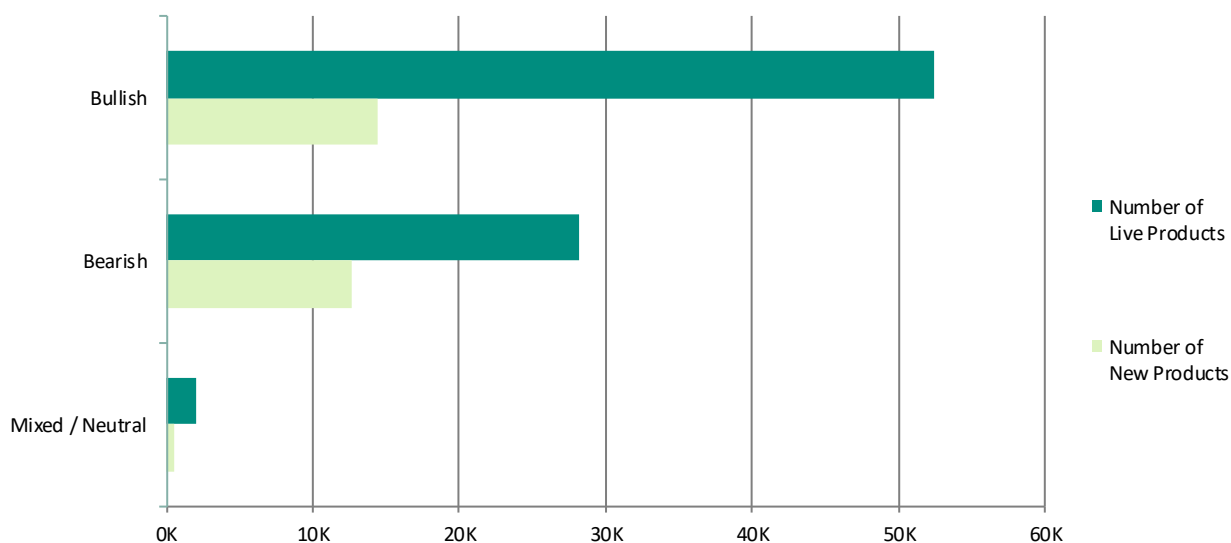
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The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

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	52,464	-15.8%	-10.1%	63.5%	14,382	-16.0%	-9.6%	52.2%
Bearish	28,165	-6.6%	-0.7%	34.1%	12,642	-23%	-10.3%	45.9%
Mixed / Neutral	2,006	-15.8%	-12.3%	2.4%	539	163%	16.2%	2.0%
Total	82,636	-12.9%	-7.1%	100%	27,563	-18.3%	-9.5%	100%

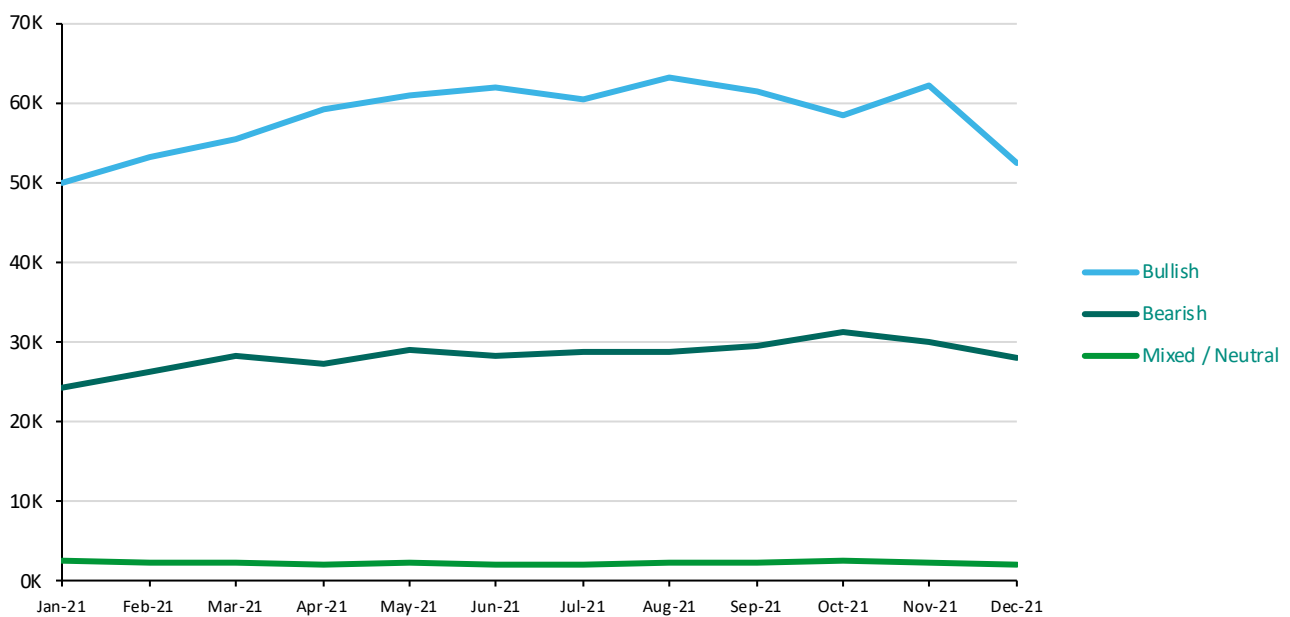
(Source Euronext)



PRODUCT STRATEGIES

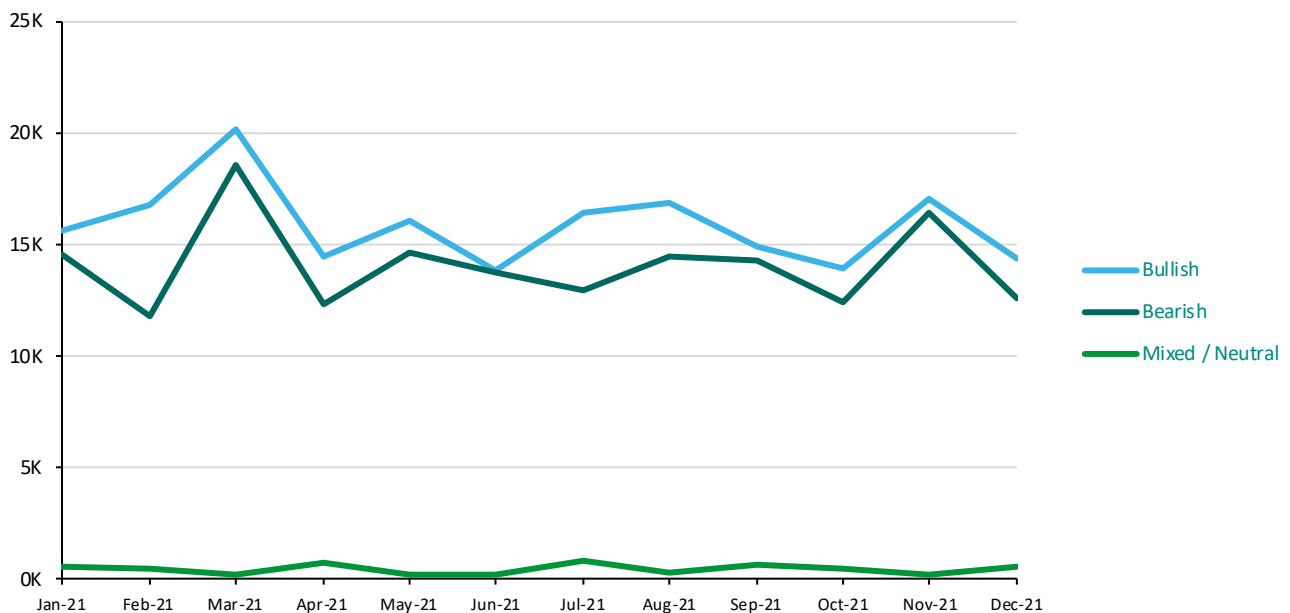
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

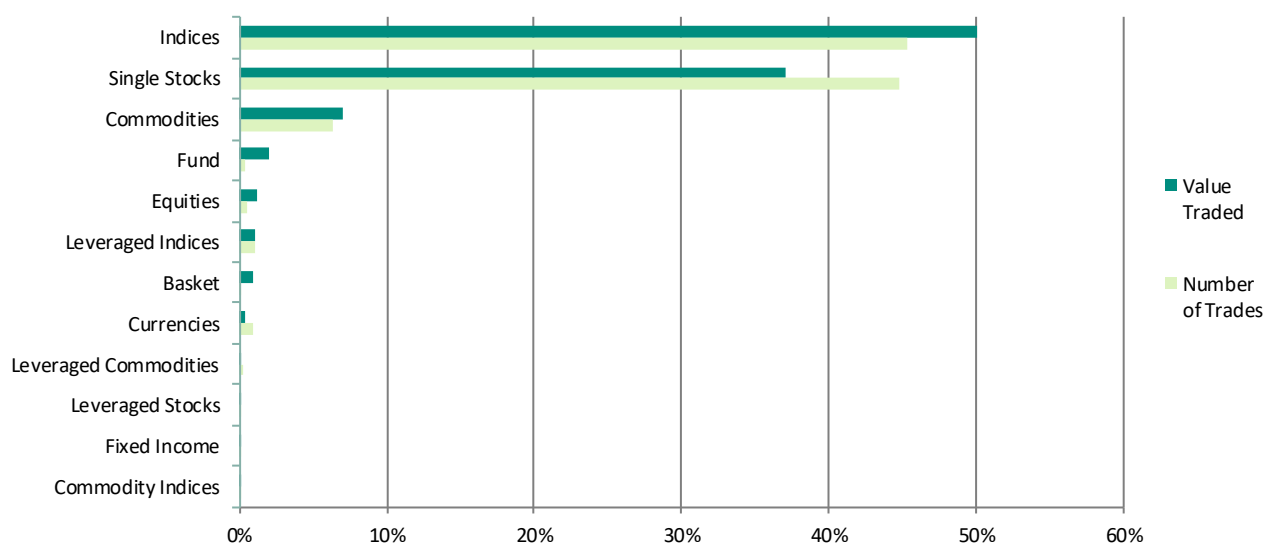
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	17,371	-10.2%	-13.0%	50.0%	4,237	-8.9%	-33.4%	45.4%
Single Stocks	12,883	-35%	-22%	37.1%	4,180	-32.2%	-32.7%	44.8%
Commodities	2,414	-23%	-10.8%	7.0%	597	-30.9%	-30.5%	6.4%
Fund	701	-31%	-46%	2.0%	35	23.4%	-39.6%	0.4%
Equities	402	38%	28%	1.2%	50	-19.1%	24.2%	0.5%
Leveraged Indices	374	-9.9%	-10.4%	1.1%	101	12.2%	3.2%	1.1%
Basket	337	-57%	-38%	1.0%	10.0	-46.3%	-27.6%	0.1%
Currencies	134	-69%	-56%	0.4%	83	-47.0%	-42.4%	0.9%
Leveraged Commodities	57	-36%	-55%	0.2%	24	-31.1%	-25.8%	0.3%
Leveraged Stocks	26	-28%	-48%	0.1%	13	-6.2%	-12.1%	0.1%
Fixed Income	18	17.9%	-59%	0.1%	6.5	-18.0%	-59.0%	0.1%
Commodity Indices	0	-54%	45%	0.0%	0.0	-52.2%	-29.9%	0.0%
Total	34,720	-23.6%	-18.0%	100%	9,337	-22.8%	-32.6%	100%

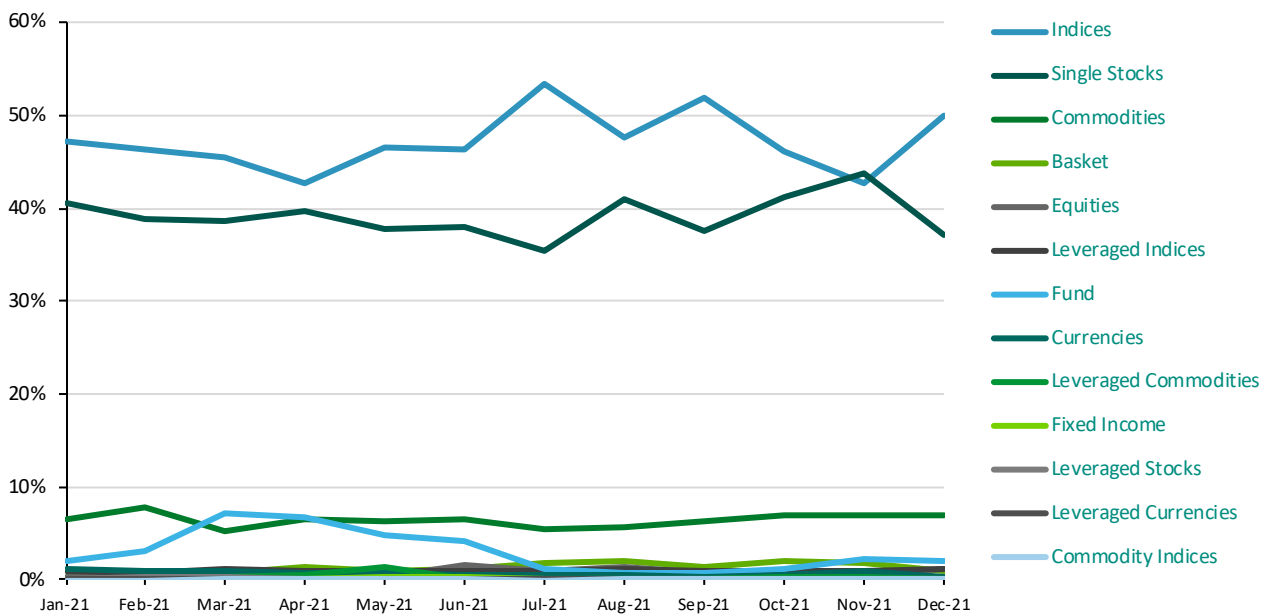
(Source Euronext)



UNDERLYING TYPES

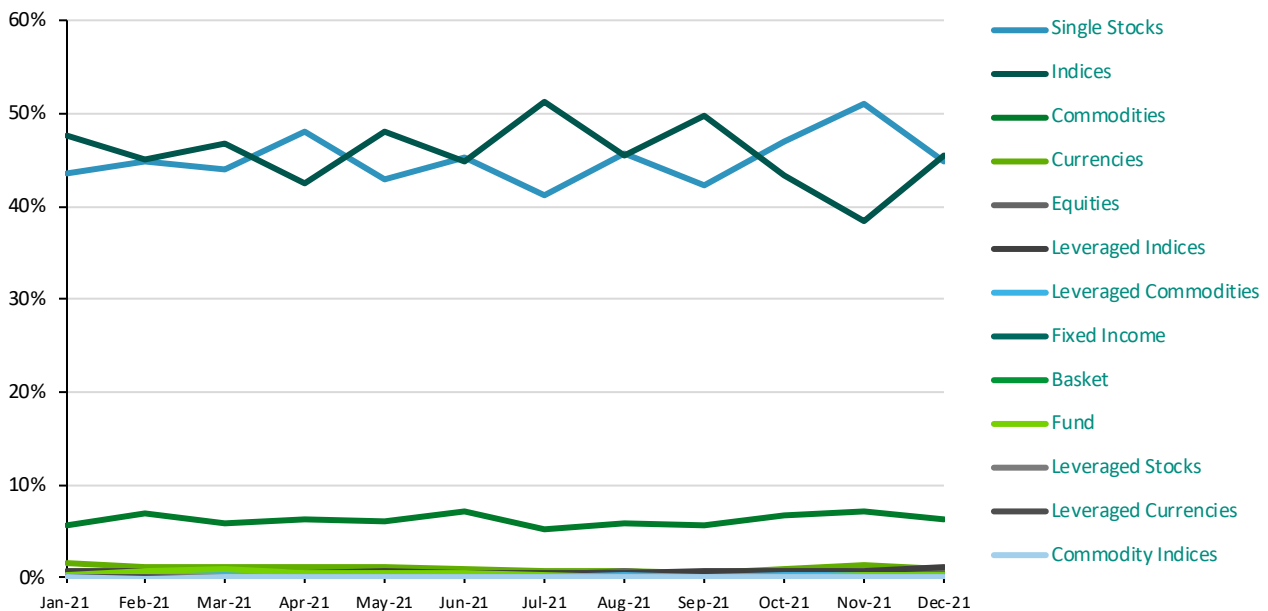
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

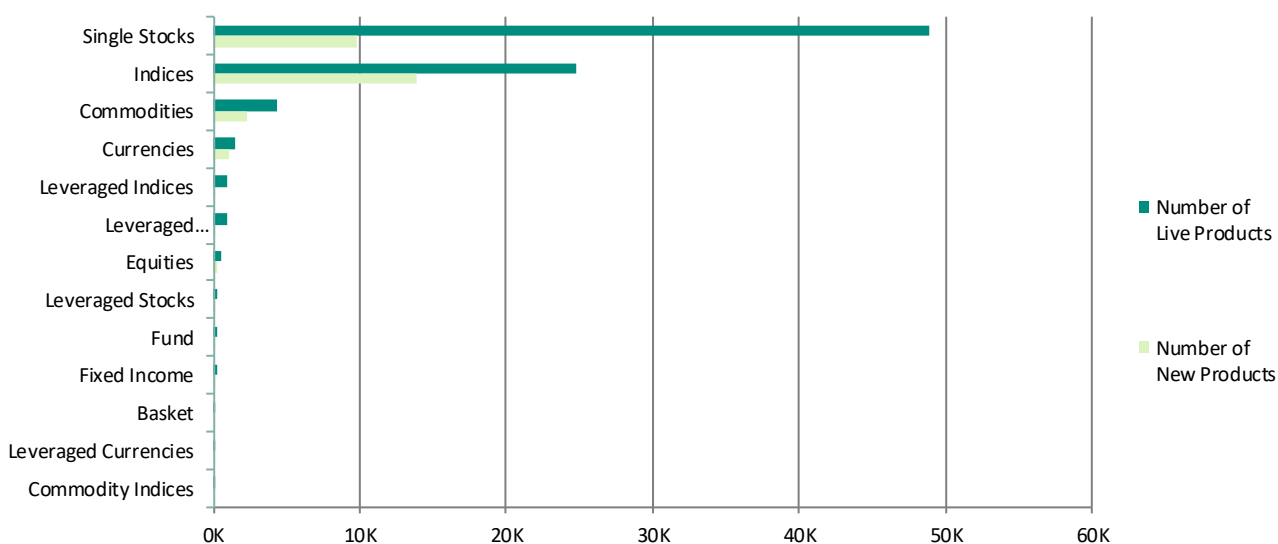
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	48,849	-12.6%	-6.5%	59.1%	9,841	-35%	-35%	35.7%
Indices	24,778	-15.3%	-8.9%	30.0%	13,892	-0.9%	15.2%	50.4%
Commodities	4,386	-8.9%	-11.9%	5.3%	2,305	-0.2%	30%	8.4%
Currencies	1,484	-9.4%	-12.3%	1.8%	1,038	-29%	0.6%	3.8%
Leveraged Indices	891	-4.1%	4.3%	1.1%	38	-59%	-1.1%	0.1%
Leveraged Commodities	871	-6.3%	18.1%	1.1%	114	-37%	29%	0.4%
Equities	535	7.9%	28%	0.6%	303	-27%	-5.6%	1.1%
Leveraged Stocks	304	1.6%	9.3%	0.4%	28	115%	30%	0.1%
Fund	257	-5.6%	0.9%	0.3%	2	-60%	-63%	0.0%
Fixed Income	247	-12.1%	-16.6%	0.3%	2	-60%	-91%	0.0%
Basket	19	-4.1%	-13.5%	0.0%	0		-100%	0.0%
Leveraged Currencies	14	0.0%	-5.1%	0.0%	0			0.0%
Commodity Indices	1	-4.3%	-4.0%	0.0%	0			0.0%
Total	82,636	-12.9%	-7.1%	100%	27,563	-18.3%	-9.5%	100%

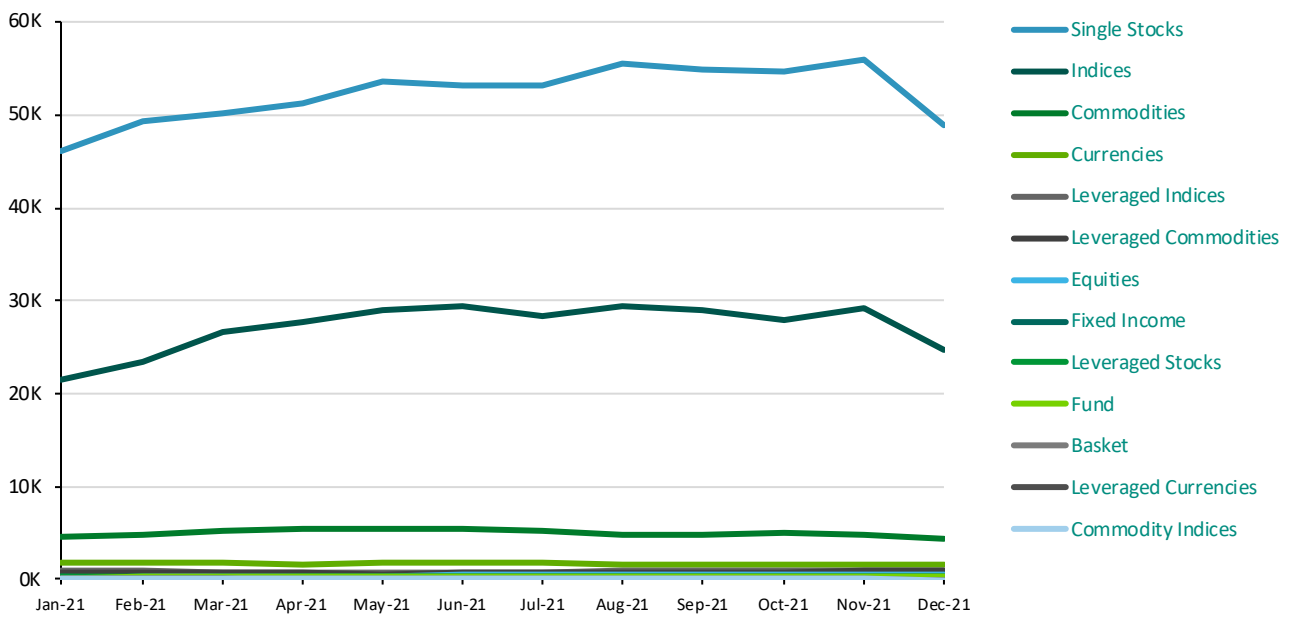
(Source Euronext)



UNDERLYING TYPES

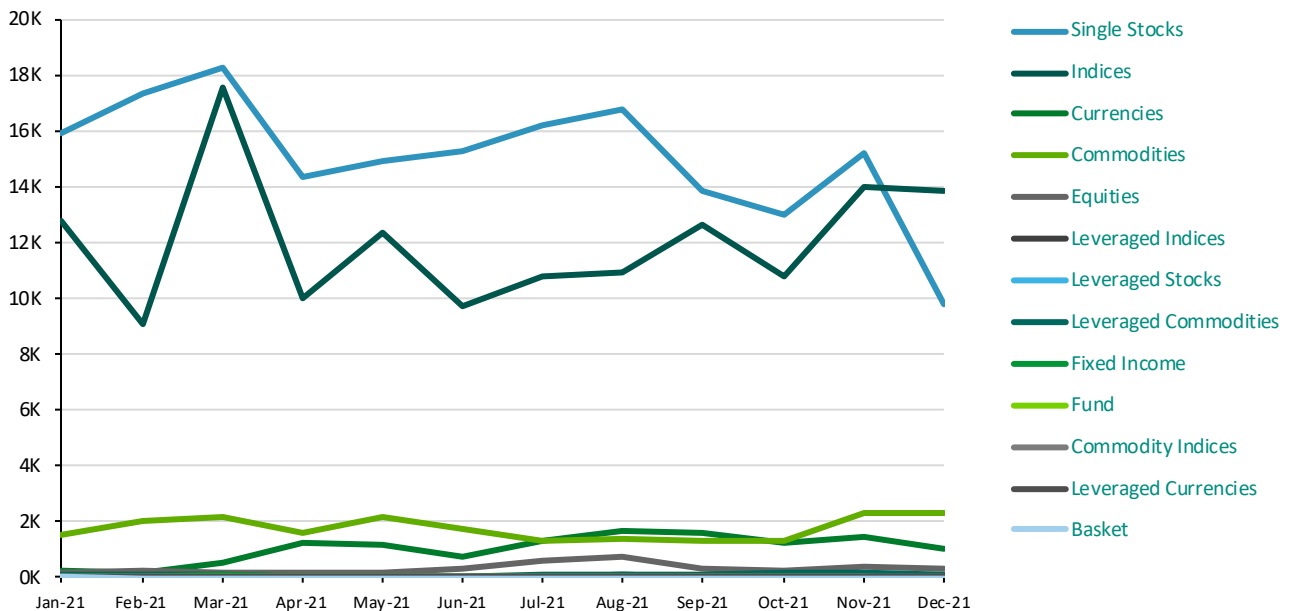
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

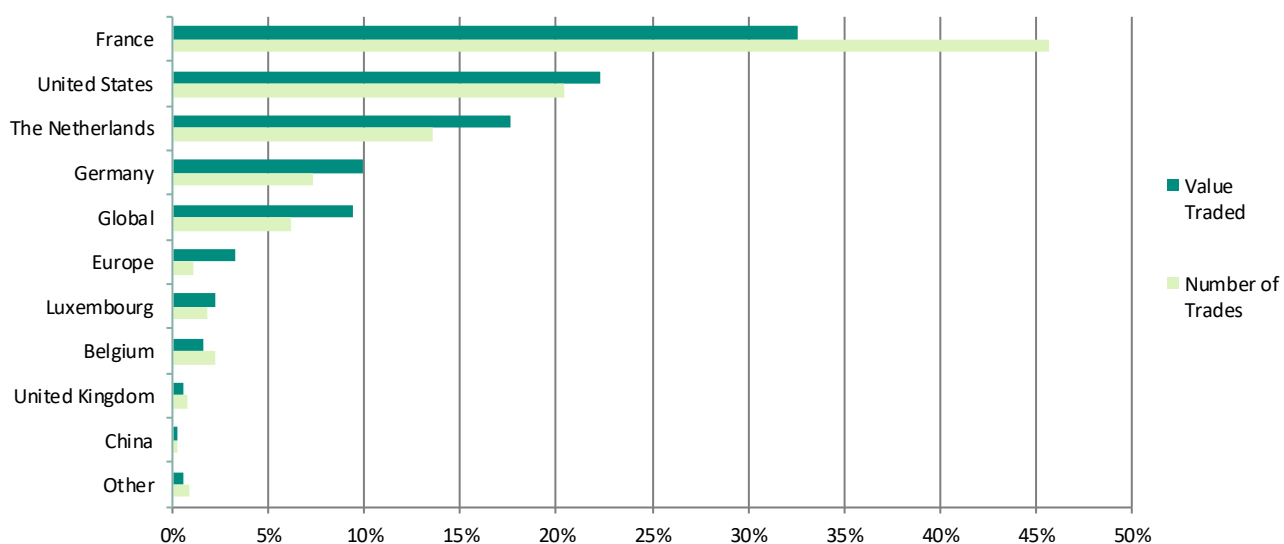
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	11,325	-21%	-9.4%	32.6%	4,267	-19.6%	-11.5%	45.7%
United States	7,738	-18.0%	-1.5%	22.3%	1,903	-20%	-15.8%	20.4%
The Netherlands	6,118	-27%	-34%	17.6%	1,269	-24%	-64%	13.6%
Germany	3,422	-11.1%	-18.7%	9.9%	684	-26%	-49%	7.3%
Global	3,244	-36%	-22%	9.3%	573	-35%	-36%	6.1%
Europe	1,106	-30%	-43%	3.2%	99	-7.0%	-22%	1.1%
Luxembourg	765	-42%	-0.6%	2.2%	169	-41%	-25%	1.8%
Belgium	560	-26%	-25%	1.6%	203	-24%	-32%	2.2%
United Kingdom	190	-30%	-46%	0.5%	67	-36%	-49%	0.7%
China	58	-36%	-67%	0.2%	23	-37%	-69%	0.2%
Other	195	-36%	-50%	0.6%	79	-39%	-53%	0.8%
Total	34,720	-23.6%	-18.0%	100%	9,337	-22.8%	-32.6%	100%

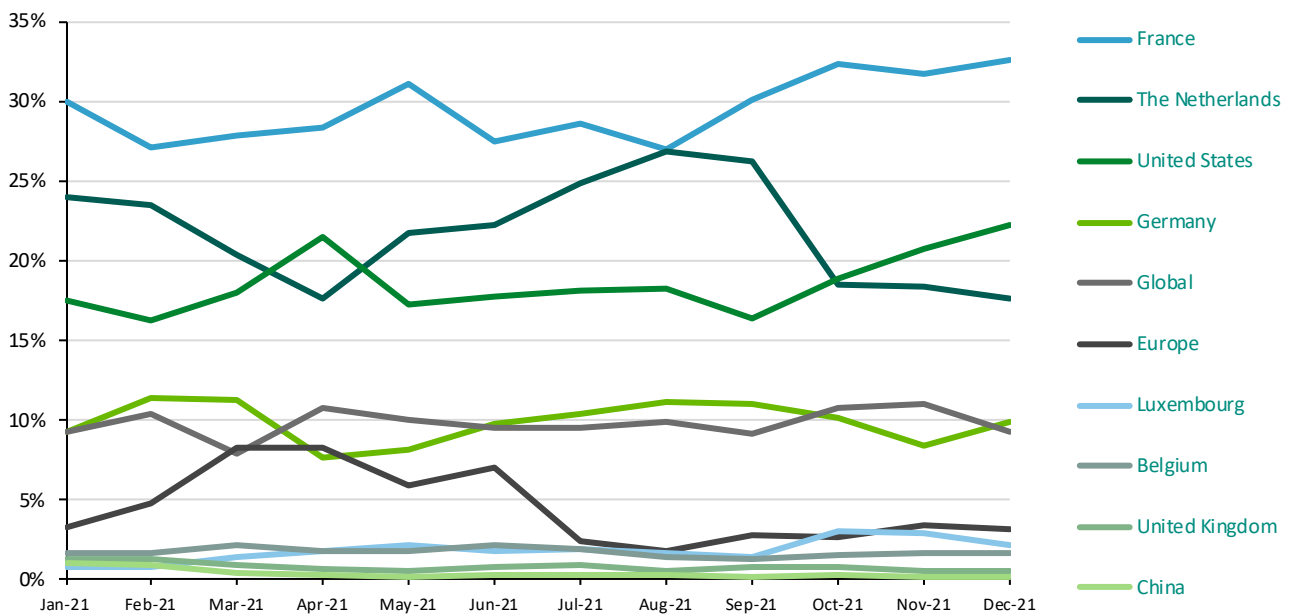
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

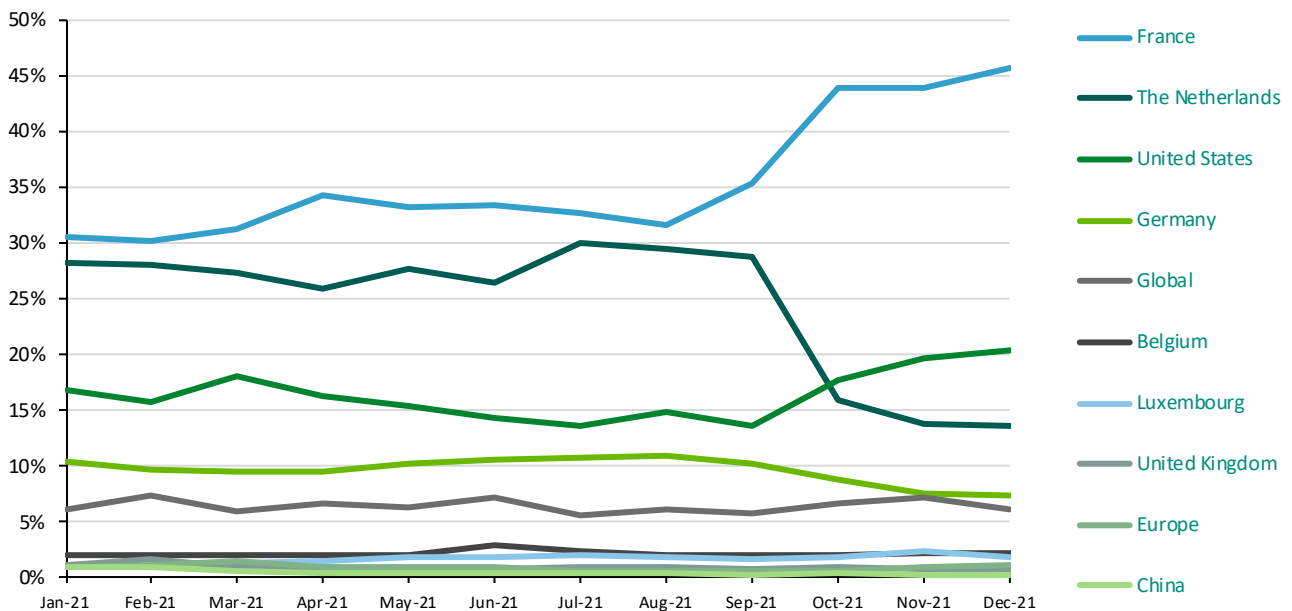
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

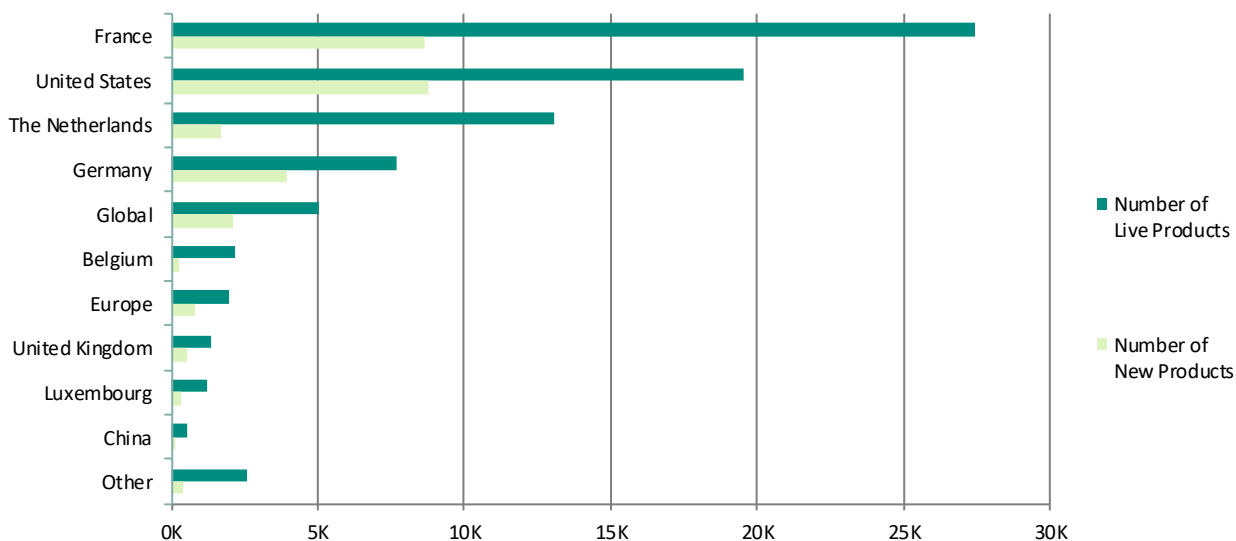
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	27,482	-13.4%	-10.2%	33.3%	8,611	-34%	-21%	31.2%
United States	19,570	-17.2%	-9.3%	23.7%	8,757	-8.5%	8.7%	31.8%
The Netherlands	13,063	-5.9%	3.7%	15.8%	1,682	-39%	-54%	6.1%
Germany	7,677	-14.2%	-10.8%	9.3%	3,914	9.7%	20.0%	14.2%
Global	5,035	-8.8%	-10.6%	6.1%	2,106	-5.0%	28%	7.6%
Belgium	2,160	-10.6%	-3.1%	2.6%	244	-36%	-51%	0.9%
Europe	1,952	-9.6%	16.2%	2.4%	834	93%	95%	3.0%
United Kingdom	1,319	-12.7%	-7.8%	1.6%	525	-23%	-19.7%	1.9%
Luxembourg	1,242	-13.6%	-4.2%	1.5%	322	-30%	-36%	1.2%
China	541	-17.5%	-22%	0.7%	147	86%	-47%	0.5%
Other	2,595	-11.2%	-1.8%	3.1%	421	-21%	-28%	1.5%
Total	82,636	-12.9%	-7.1%	100%	27,563	-18.3%	-9.5%	100%

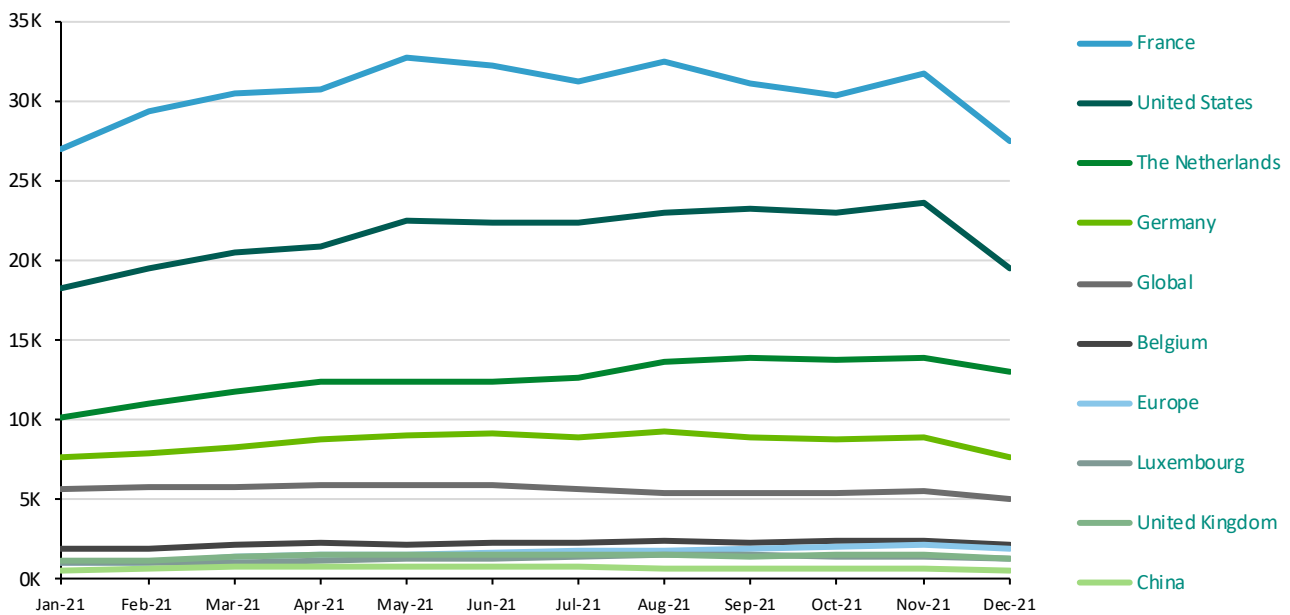
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

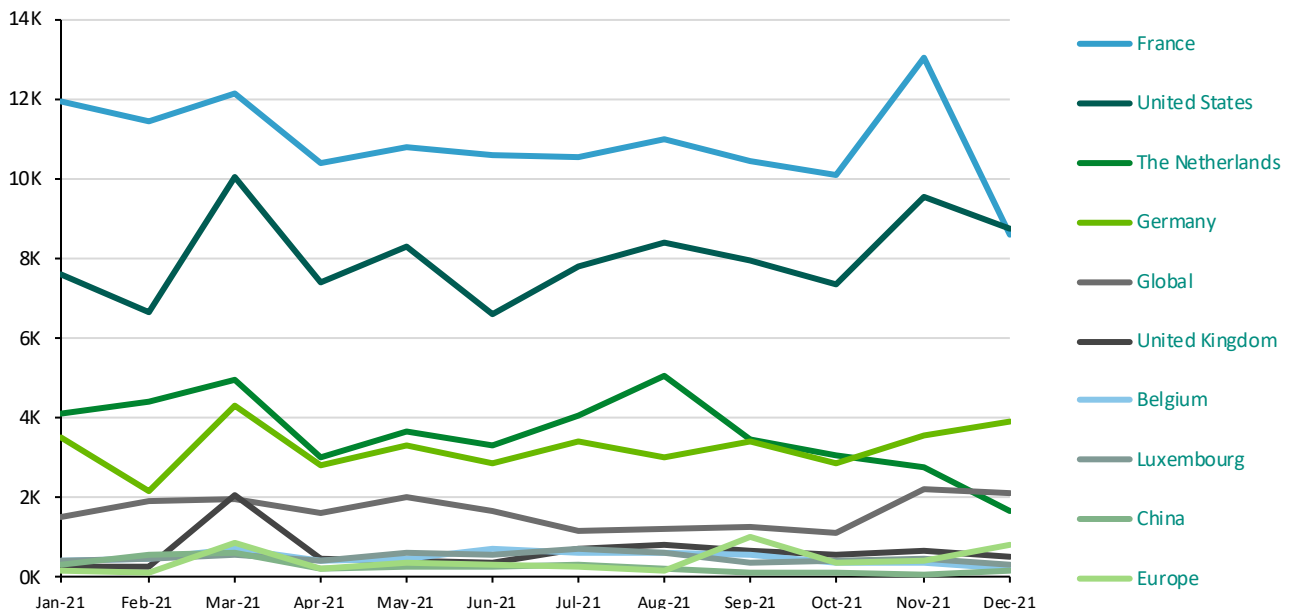
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

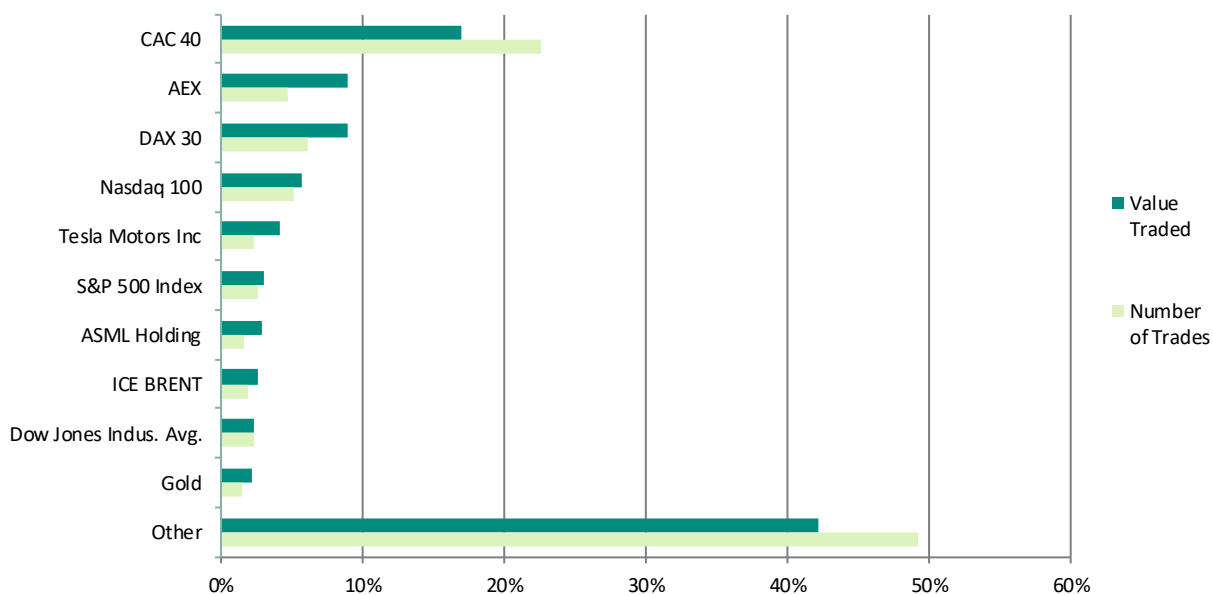
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	5,893	-5.5%	5.7%	17.0%	2,111	-7.2%	3.2%	22.6%
AEX	3,106	-23%	-30%	8.9%	444	-6.2%	-75%	4.8%
DAX 30	3,088	1.3%	-15.9%	8.9%	567	-18.8%	-51%	6.1%
Nasdaq 100	1,968	14.5%	-2.4%	5.7%	475	-0.7%	-15.6%	5.1%
Tesla Motors Inc	1,457	-38%	44%	4.2%	213	-40%	-14.3%	2.3%
S&P 500 Index	1,039	-16.9%	-14.5%	3.0%	241	-9.7%	-7.5%	2.6%
ASML Holding	984	-22%	-27%	2.8%	155	-22%	-46%	1.7%
ICE BRENT	925	-9.6%	15.3%	2.7%	178	-37%	-15.3%	1.9%
Dow Jones Indus. Avg.	825	2.3%	-33%	2.4%	215	-7.2%	-36%	2.3%
Gold	756	-36%	-25%	2.2%	140	-39%	-50%	1.5%
Other	14,679	-35%	-27%	42.3%	4,598	-30%	-31%	49.3%
Total	34,720	-23.6%	-18.0%	100%	9,337	-22.8%	-32.6%	100%

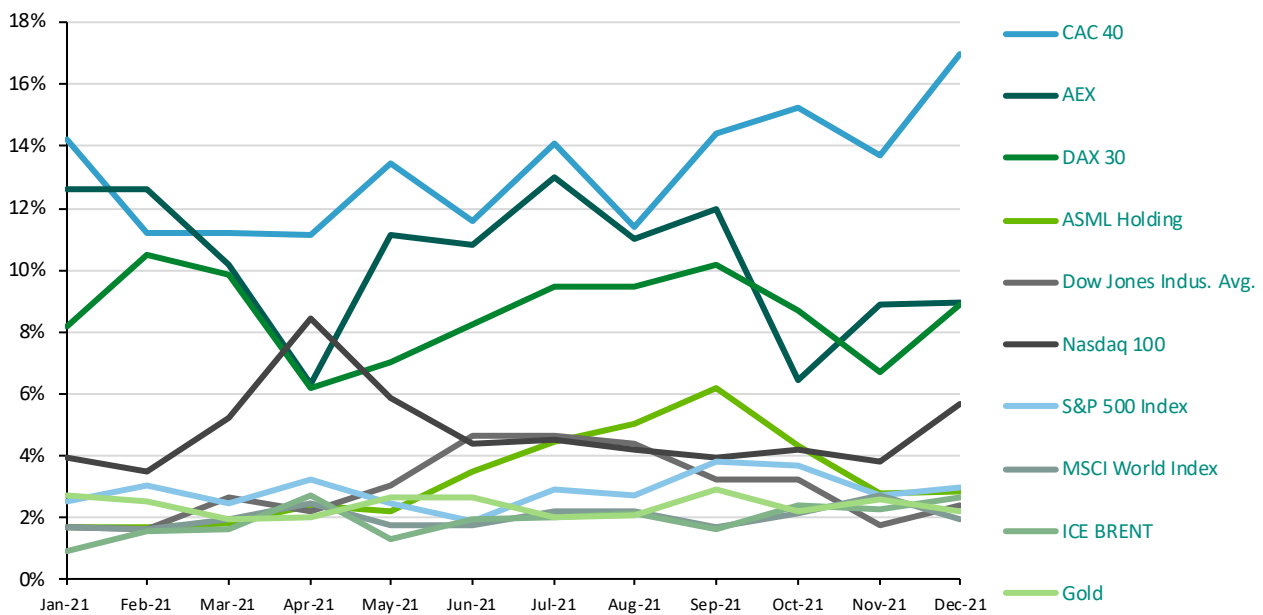
(Source Euronext)



TOP 10 UNDERLYINGS

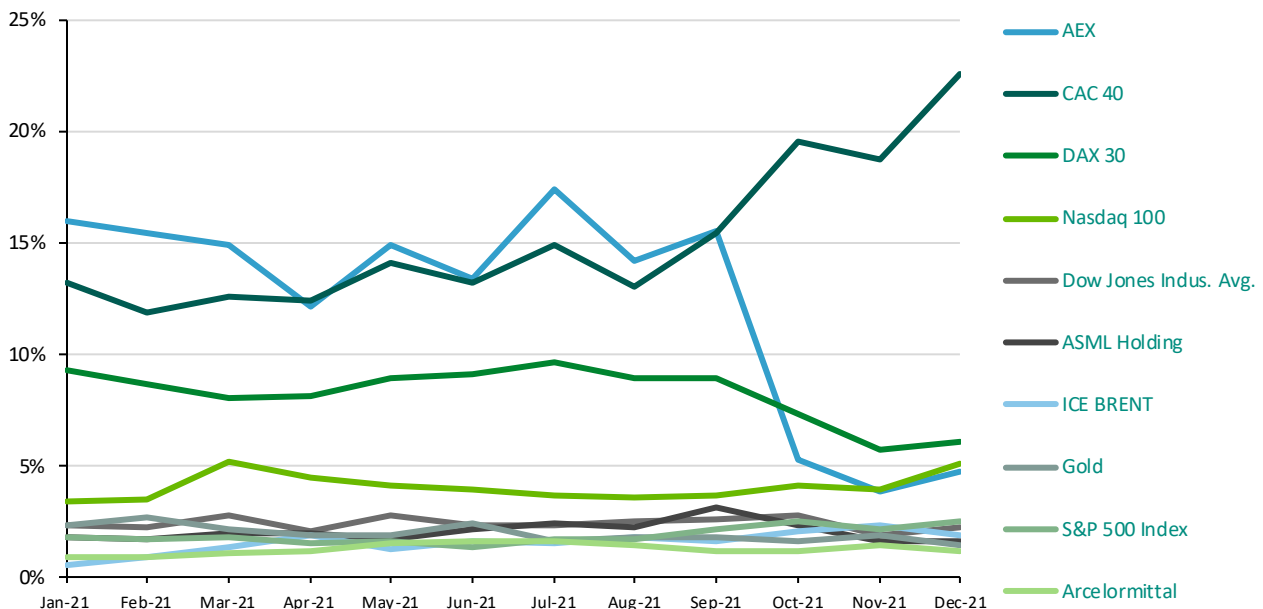
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYINGS

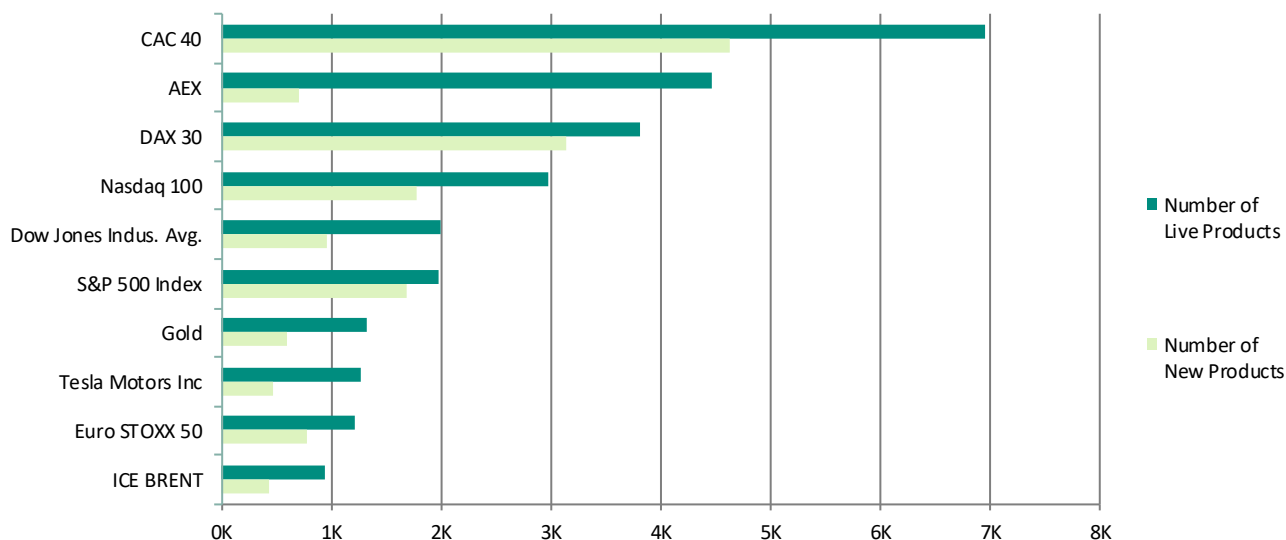
Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	6,962	-15.2%	-10.9%	8.4%	4,626	-23%	-2.6%	16.8%
AEX	4,465	0.5%	9.3%	5.4%	704	-34%	-43%	2.6%
DAX 30	3,812	-13.4%	-11.6%	4.6%	3,147	35%	55%	11.4%
Nasdaq 100	2,984	-23%	-15.7%	3.6%	1,773	-26%	9.7%	6.4%
Dow Jones Indus. Avg.	1,996	-32%	-32%	2.4%	959	-8.8%	-9.7%	3.5%
S&P 500 Index	1,979	-23%	-8.0%	2.4%	1,685	203%	147%	6.1%
Gold	1,322	-11.7%	-14.4%	1.6%	604	-12.8%	41%	2.2%
Tesla Motors Inc	1,277	-12.0%	-1.6%	1.5%	474	-45%	-7.7%	1.7%
Euro STOXX 50	1,221	-10.9%	14.0%	1.5%	773	216%	225%	2.8%
ICE BRENT	948	-3.7%	-6.1%	1.1%	427	35%	12.0%	1.5%
Other	55,671	-11.8%	-6.0%	67.4%	12,391	-32%	-29%	45.0%
Total	82,636	-12.9%	-7.1%	100%	27,563	-18.3%	-9.5%	100%

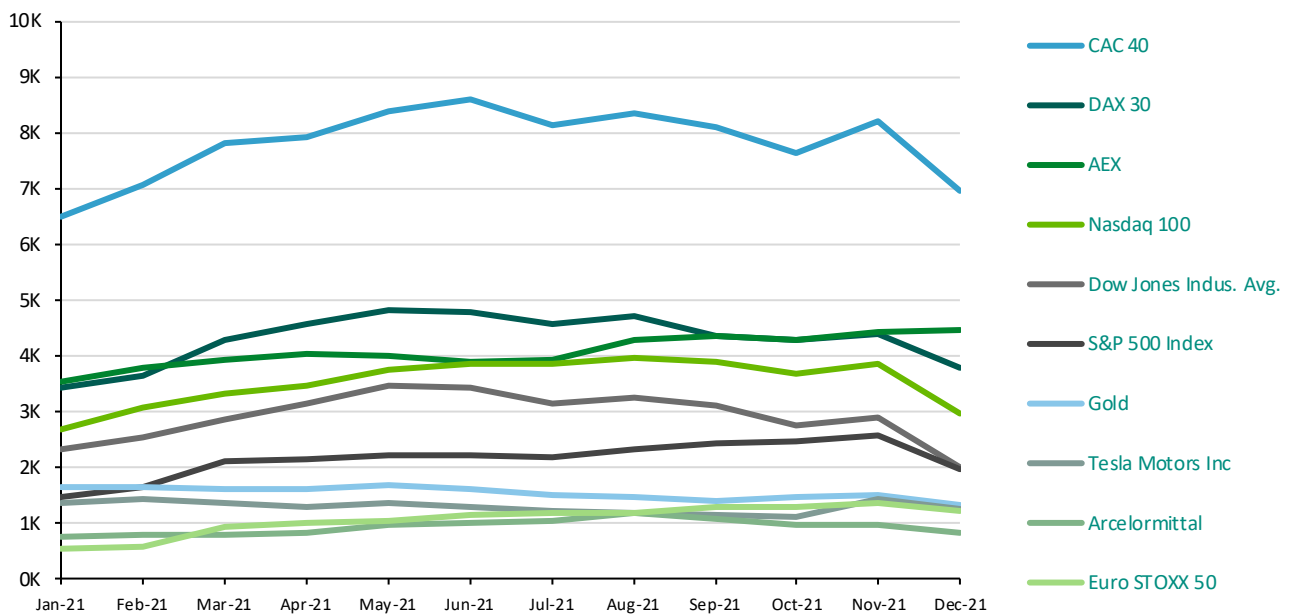
(Source Euronext)



TOP 10 UNDERLYINGS

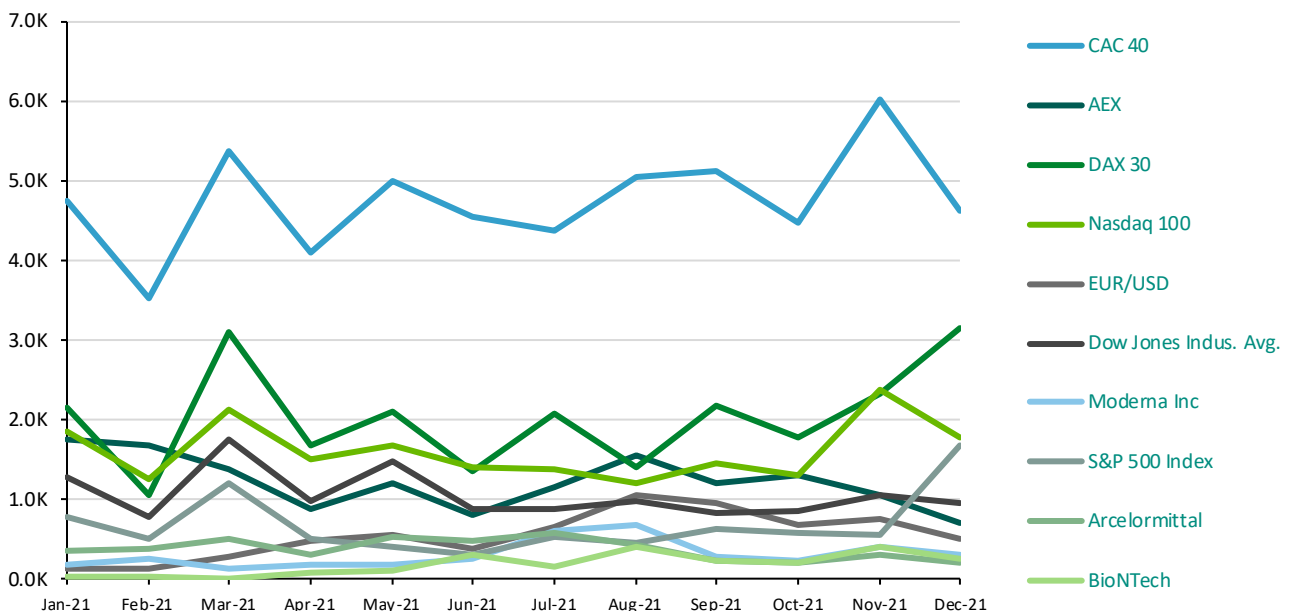
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on all instruments traded on Euronex-t'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	15,841	1,017
NLBNPFR10R81	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	13,599	269
NLGS0001EA82	Goldman Sachs	2210	Mini-Futures	Tesla Motors Inc	11,908	110
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	10,411	845
NLBNPNL1HMY2	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	9,662	249
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	6,666	387
NLBNPNL1B8Q6	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	6,086	113
NLBNPNL1H9X4	BNP Paribas	2210	Mini-Futures	AEX	5,045	312
FRBNPP034NR8	BNP Paribas	2200	Knock-Out Warrants	CAC 40	4,219	234
DE000CL7C5R1	Société Générale	2210	Mini-Futures	Gold	4,207	69
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	4,124	404
NLBNPNL1HN54	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	4,026	133
FRBNPP032577	BNP Paribas	2210	Mini-Futures	CAC 40	3,840	237
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,615	26
NLBNPNL1KAC7	BNP Paribas	2210	Mini-Futures	ICE BRENT	3,485	140
NLBNPNL1ANF4	BNP Paribas	2210	Mini-Futures	AEX	3,184	47
NLBNPNL1HA42	BNP Paribas	2210	Mini-Futures	AEX	3,128	109
FRBNPP036YX8	BNP Paribas	2200	Knock-Out Warrants	CAC 40	3,006	82
DE000SF29D07	Société Générale	2230	Double Knock-Out Warrants	Renault	2,992	66
NLBNPNL1I4E4	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,929	109
NLBNPNL1AYN5	BNP Paribas	2210	Mini-Futures	AEX	2,685	52
NLBNPNL1KBZ6	BNP Paribas	2210	Mini-Futures	ICE BRENT	2,664	111
DE000KF3LLW2	Citi	2200	Knock-Out Warrants	CAC 40	2,411	90
NLBNPNL1ARX8	BNP Paribas	2210	Mini-Futures	AEX	2,361	86
DE000KE90XZ6	Citi	2205	Open-End Knock-Out Warrants	Nasdaq 100	2,343	22
DE000VX34210	Vontobel	2210	Mini-Futures	Moderna Inc	2,244	61
NLBNPNL1ARV2	BNP Paribas	2210	Mini-Futures	AEX	2,243	91
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	2,130	54
DE000KB99SX8	Citi	2205	Open-End Knock-Out Warrants	Nasdaq 100	2,048	6
DE000UC2AGZ1	Unicredit	2205	Open-End Knock-Out Warrants	Arcelormittal	2,048	69
DE000UC2CVD3	Unicredit	2205	Open-End Knock-Out Warrants	Arcelormittal	1,993	59
NLBNPNL1HA34	BNP Paribas	2210	Mini-Futures	AEX	1,987	98
NLBNPNL1EAA4	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,973	52
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,954	637
NL0015470907	BNP Paribas	2210	Mini-Futures	Royal Dutch Shell	1,876	32
DE000SF503M2	Société Générale	2200	Knock-Out Warrants	CAC 40	1,819	374
DE000HB0Z354	Unicredit	2205	Open-End Knock-Out Warrants	DAX 30	1,801	6
FRBNPP02KGY5	BNP Paribas	2205	Open-End Knock-Out Warrants	AirBnB	1,793	396
NLBNPNL15KF6	BNP Paribas	2205	Open-End Knock-Out Warrants	NXP Semiconductors NV	1,770	272
NLBNPNL1ART6	BNP Paribas	2210	Mini-Futures	AEX	1,685	81
DE000KF3LLR2	Citi	2200	Knock-Out Warrants	CAC 40	1,660	91
NLBNPNL1HAB5	BNP Paribas	2210	Mini-Futures	AEX	1,657	101
DE000SF07581	Société Générale	2100	Warrants	Saint-Gobain	1,653	328
NLBNPNL1BFZ6	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,642	87
NLBNPNL1FV98	BNP Paribas	2210	Mini-Futures	AEX	1,635	84
DE000SD5SK02	Société Générale	2100	Warrants	CAC 40	1,633	299
DE000KE8FEU3	Citi	2100	Warrants	DAX 30	1,627	314
DE000VX4X6C4	Vontobel	2210	Mini-Futures	Nasdaq 100	1,626	8
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	1,615	34
NLBNPNL1FV56	BNP Paribas	2210	Mini-Futures	AEX	1,595	48

(Source Euronext)



Euroclear Belgium Instruments

ISSUERS

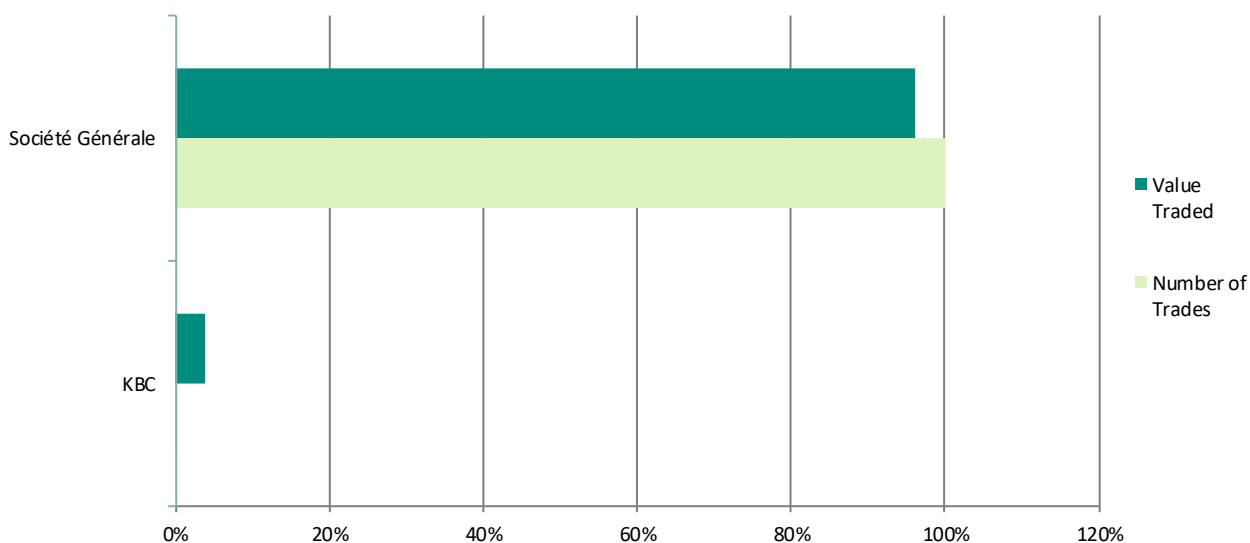
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	222	-14.4%	-26%	96.2%	78	-20.4%	-60.9%	99.9%
KBC	9	-73%	-94%	3.8%	0.1	-72.7%	-92.2%	0.1%
Total	231	-20.8%	-47.8%	100%	78	-20.6%	-61.1%	100%

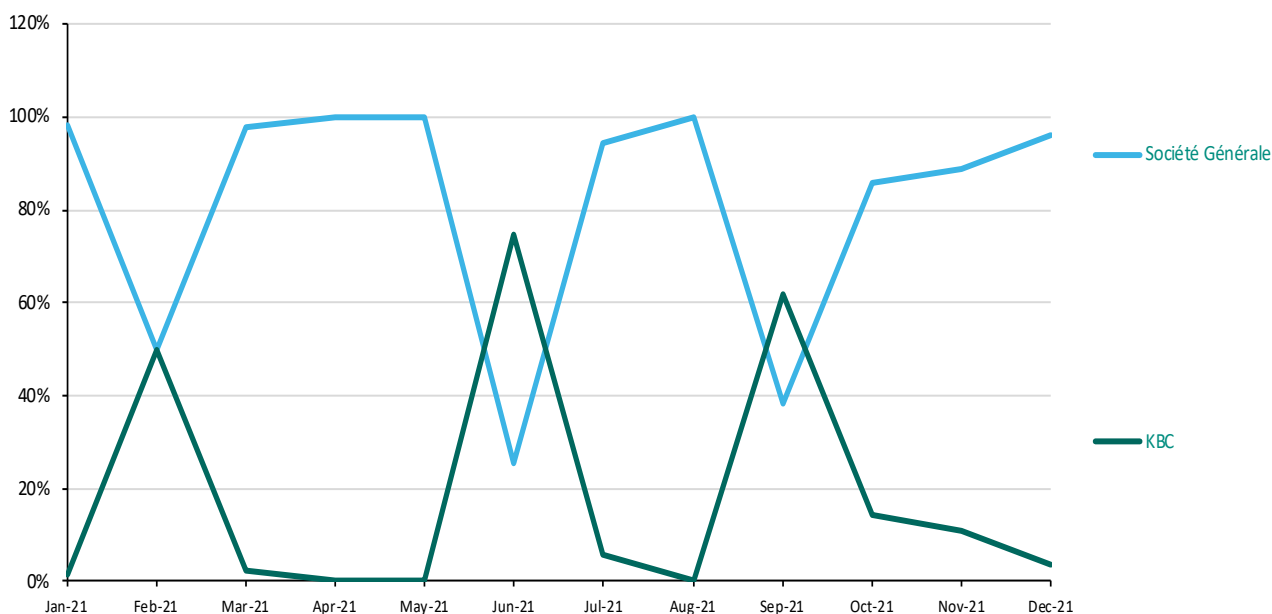
(Source Euronext)



ISSUERS

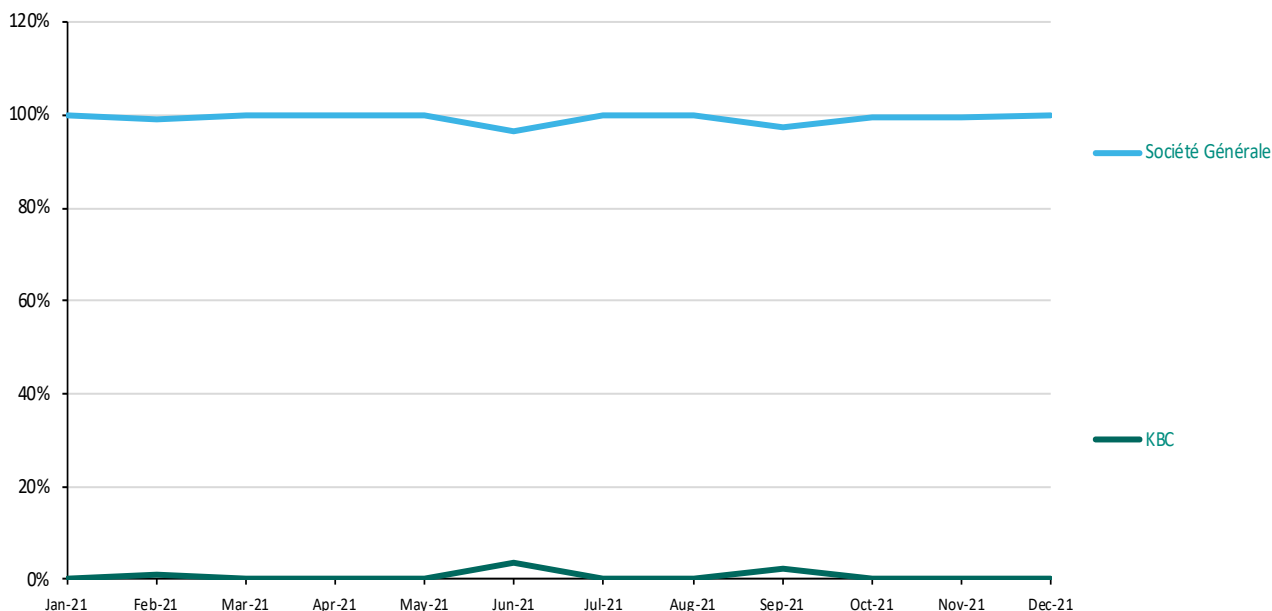
Market Trend: Value traded

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

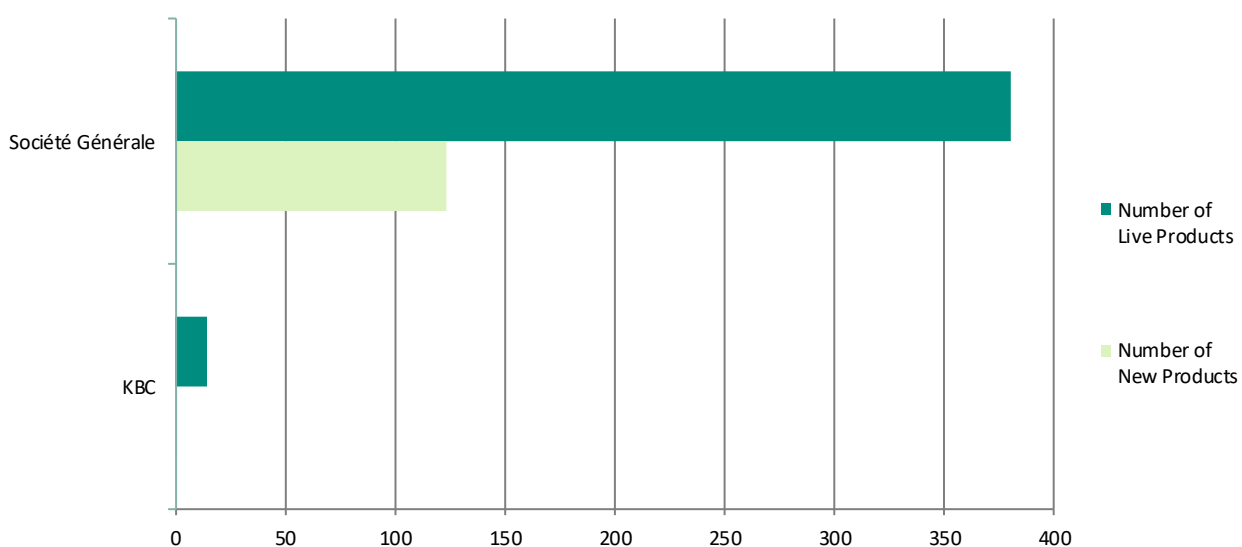
Product Overview

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	380	-8.9%	-26%	96.3%	123	48%	-39%	99.2%
KBC	15	-31%	-25%	3.7%	1	0.0%	-54%	0.8%
Total	395	-9.9%	-25.9%	100%	124	47.6%	-39.1%	100%

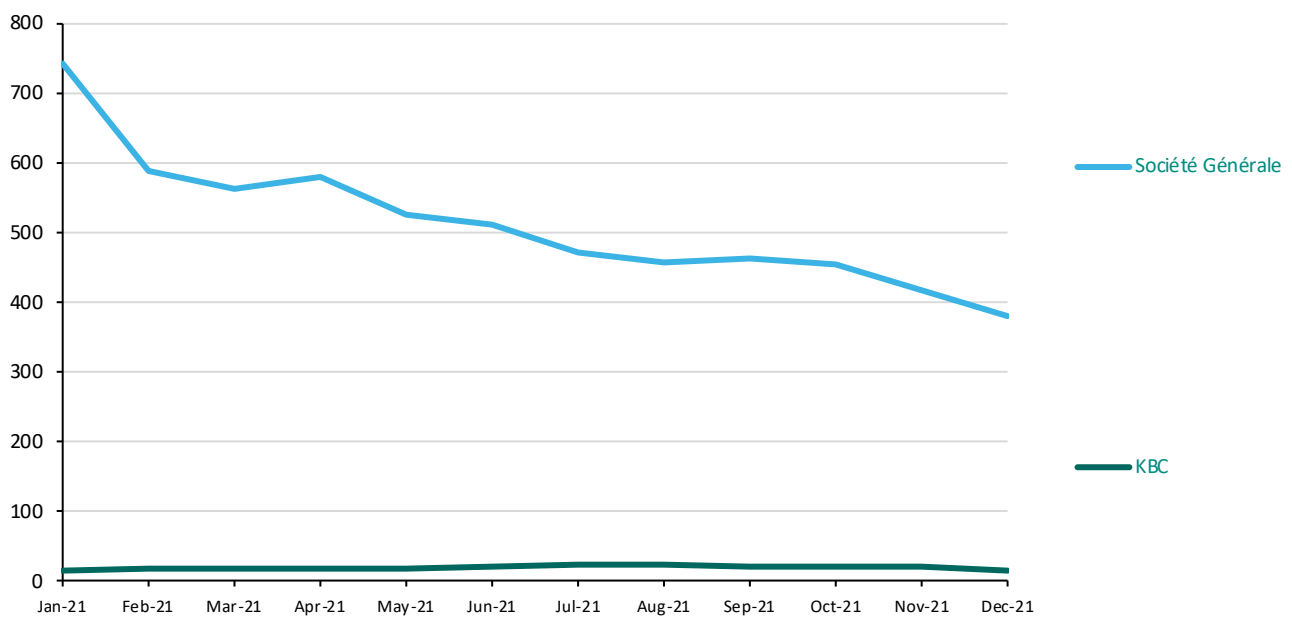
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ISSUERS

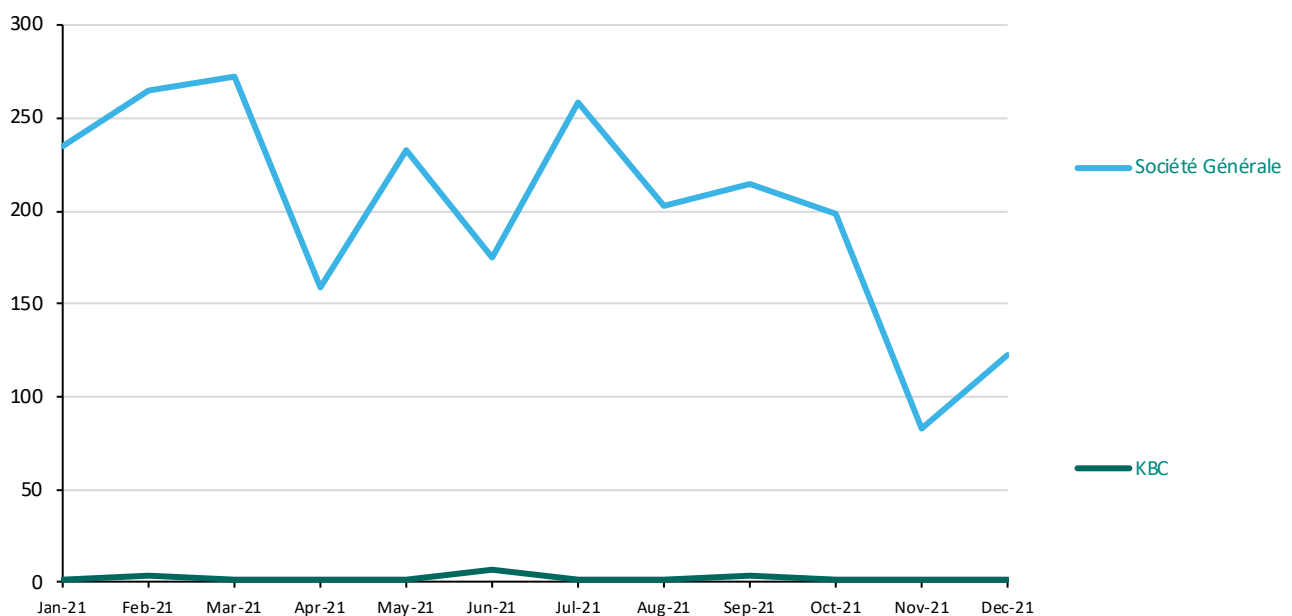
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

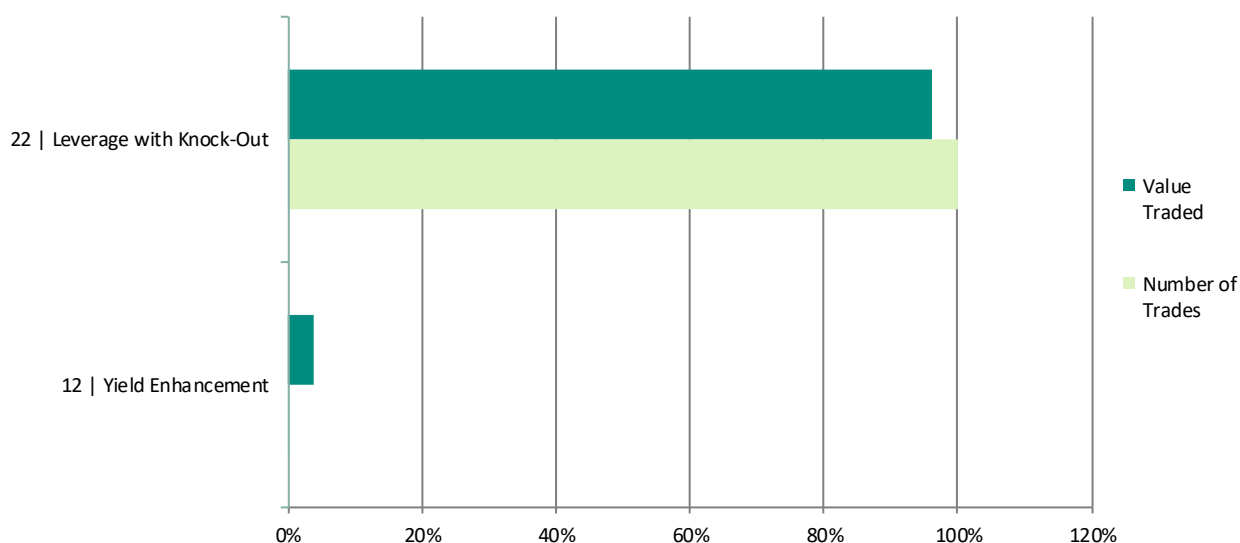
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	222	-14.4%	-26%	96.2%	78	-20.4%	-60.9%	99.9%
12 Yield Enhancement	9	-73%	-94%	3.8%	0.1	-72.7%	-92.2%	0.1%
Total	231	-20.8%	-47.8%	100%	78	-20.6%	-61.1%	100%

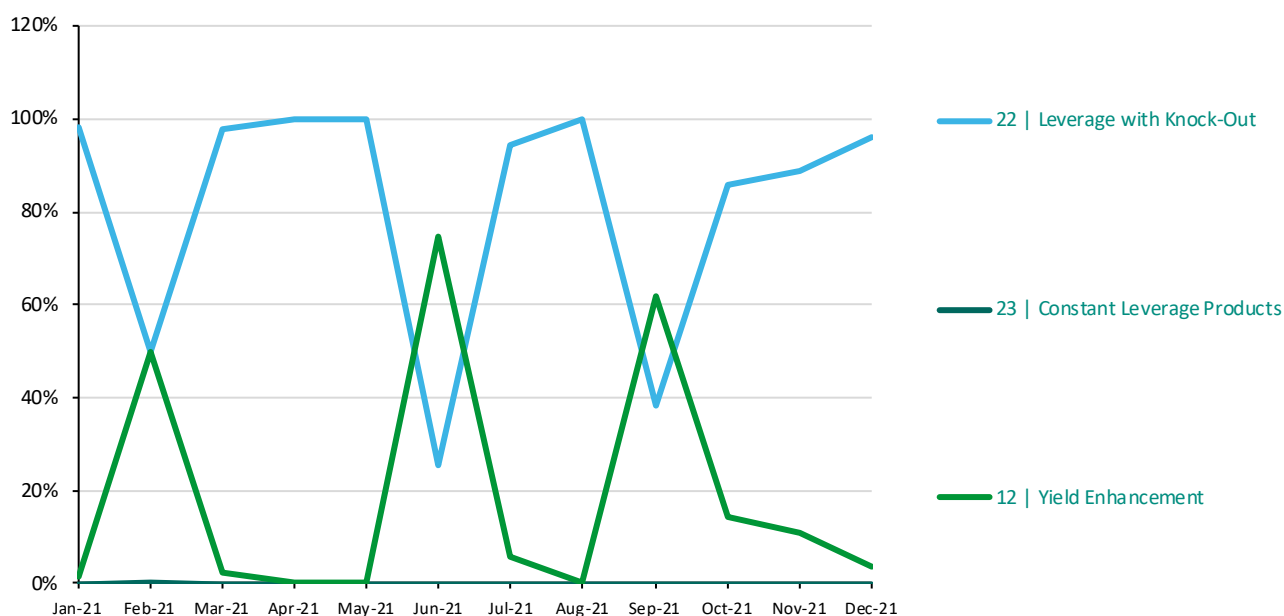
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

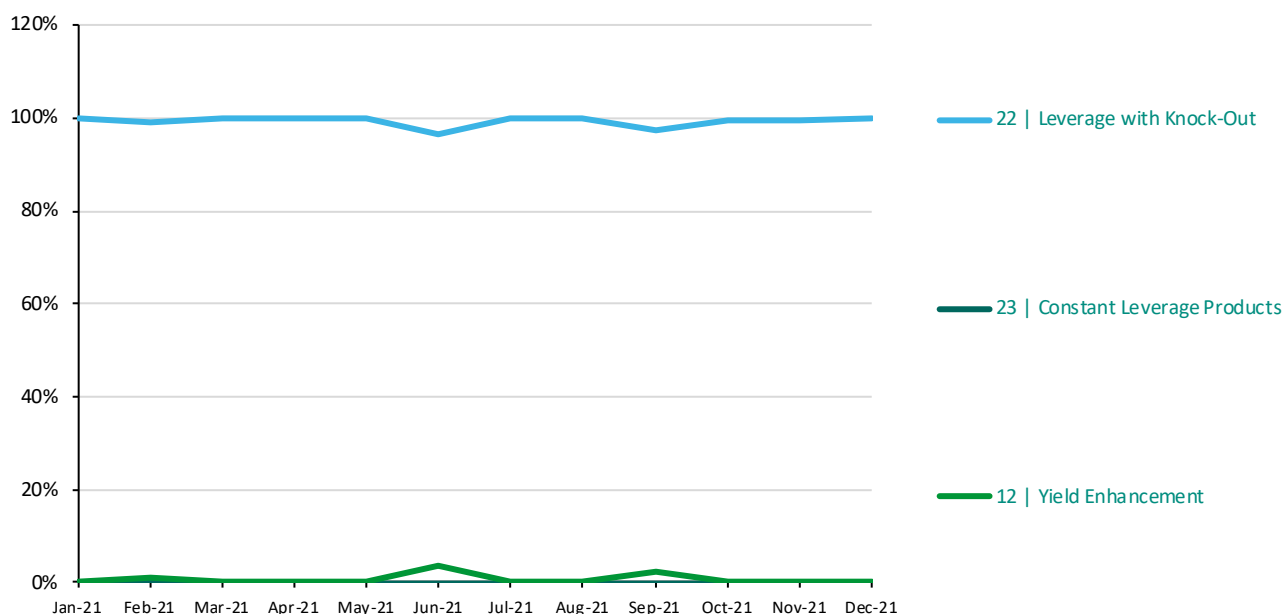
Market Trend: Value traded

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

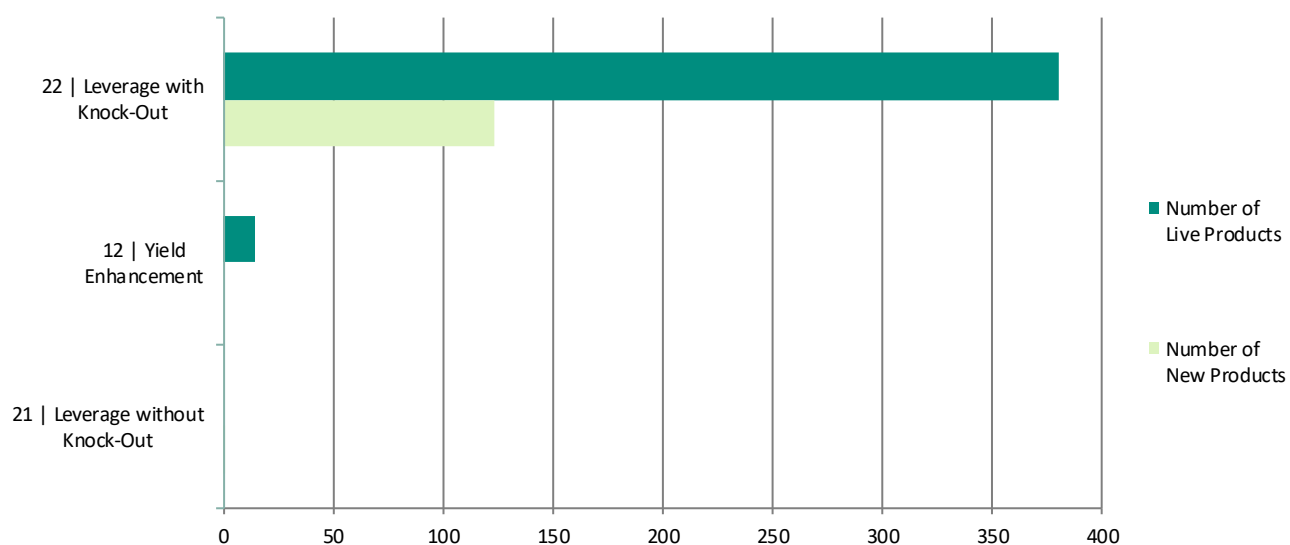
Product Overview

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	380	-8.9%	-26%	96.3%	123	48%	-39%	99.2%
12 Yield Enhancement	15	-31%	-25%	3.7%	0		-100%	0.0%
21 Leverage without Knock-Out	0			0.0%	1	0.0%	-14.3%	0.8%
Total	395	-9.9%	-25.9%	100%	124	47.6%	-39.1%	100%

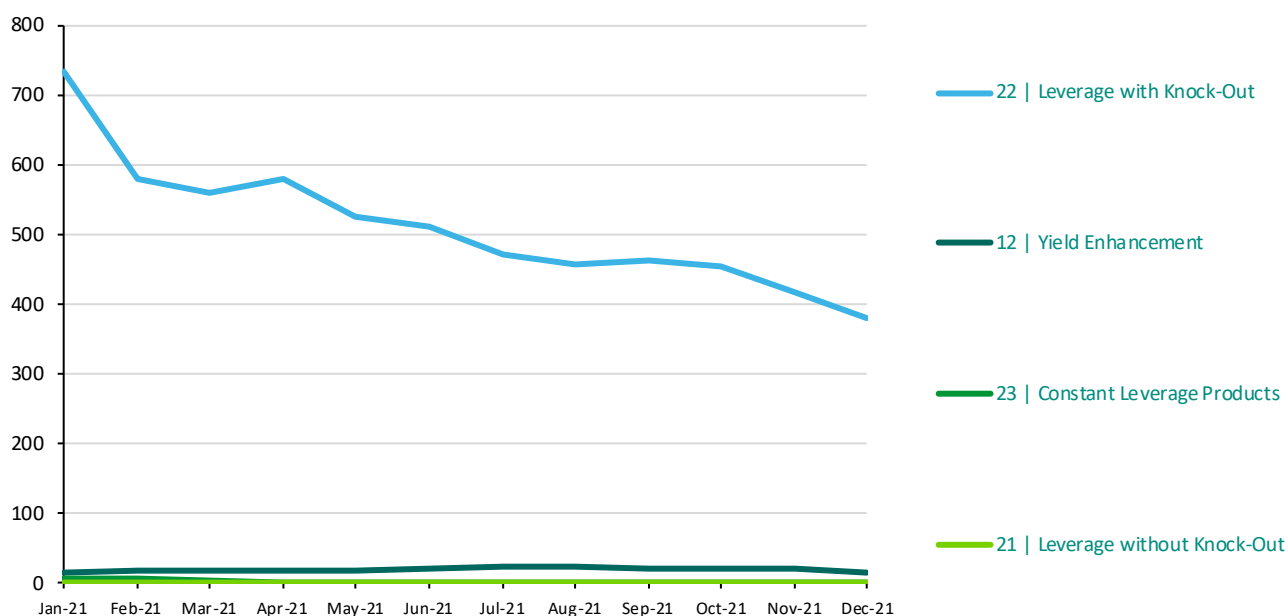
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

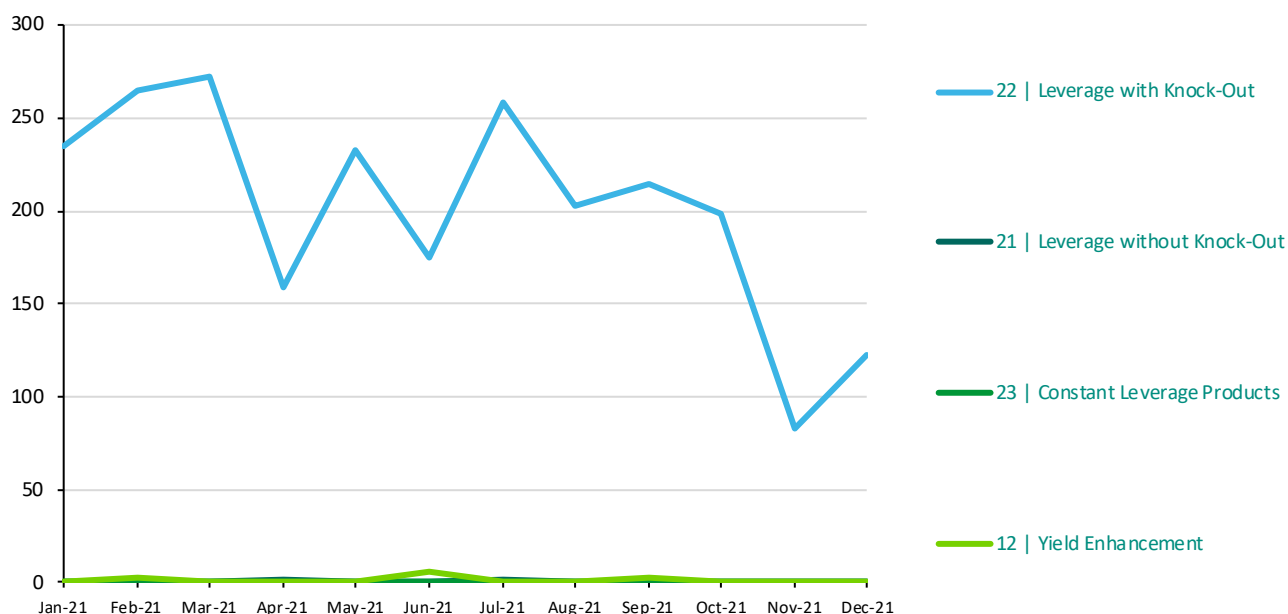
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

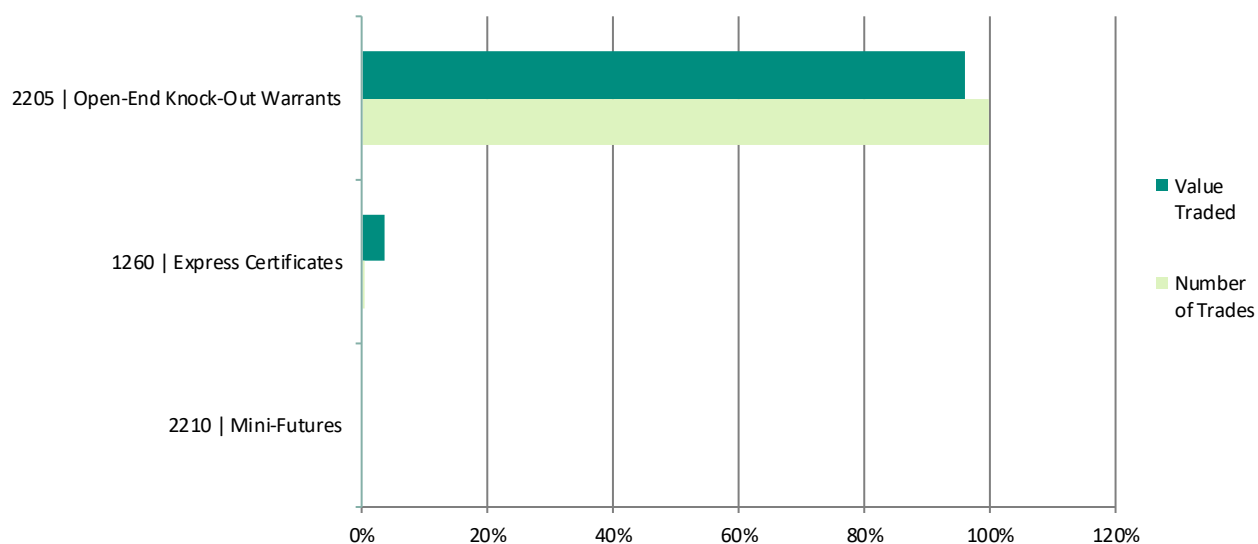
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	222	-14.3%	-26%	96.2%	78	-20.3%	-60.8%	99.9%
1260 Express Certificates	9	-73%	-94%	3.8%	0.1	-73%	-92%	0.1%
2210 Mini-Futures	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	231	-20.8%	-47.8%	100%	78	-20.6%	-61.1%	100%

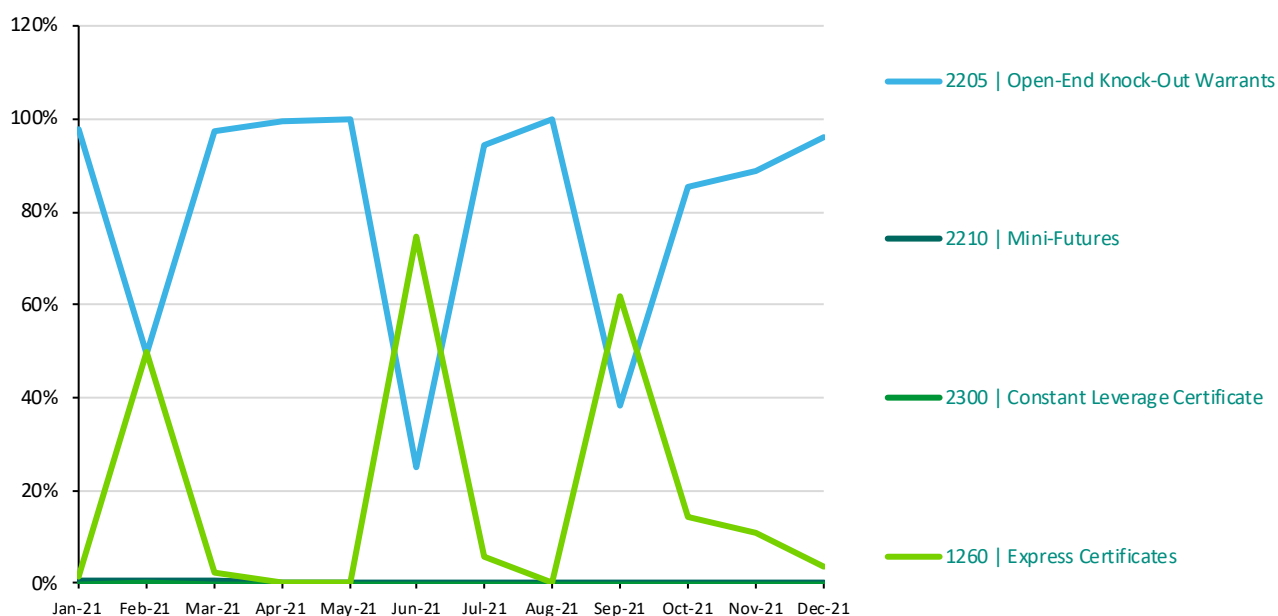
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

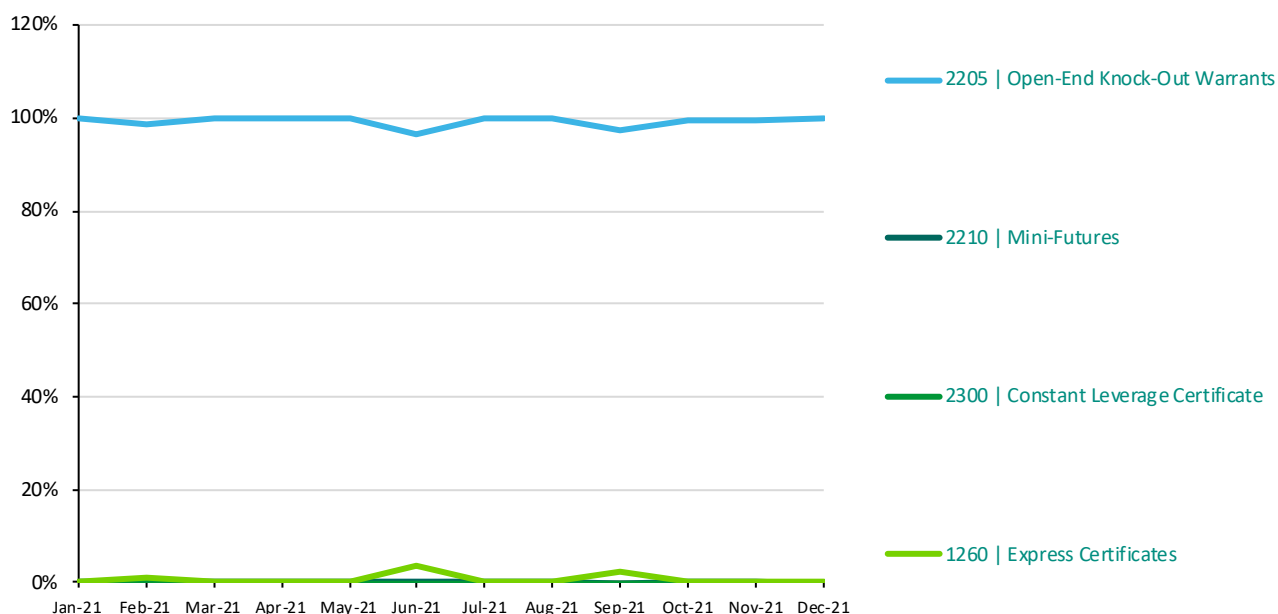
Market Trend: Value traded

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

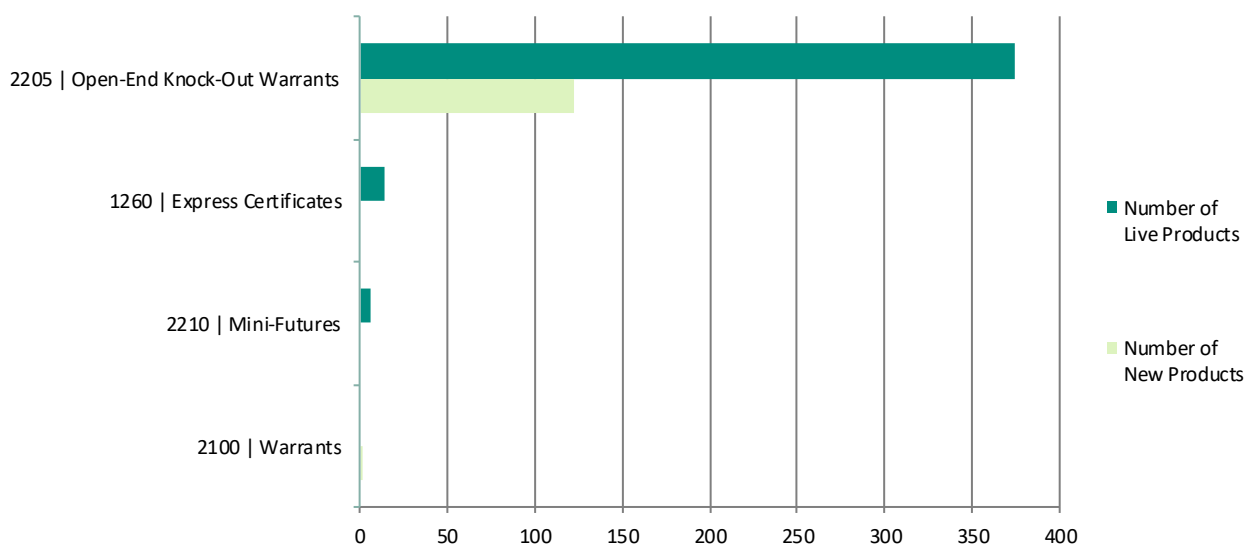
Product Overview

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	374	-8.9%	-25%	94.8%	123	48%	-39%	99.2%
1260 Express Certificates	15	-31%	-25%	3.7%	0		-100%	0.0%
2210 Mini-Futures	6	-2.9%	-59%	1.5%	0		-100%	0.0%
2100 Warrants	0			0.0%	1	0.0%	-14.3%	0.8%
Total	395	-9.9%	-25.9%	100%	124	47.6%	-39.1%	100%

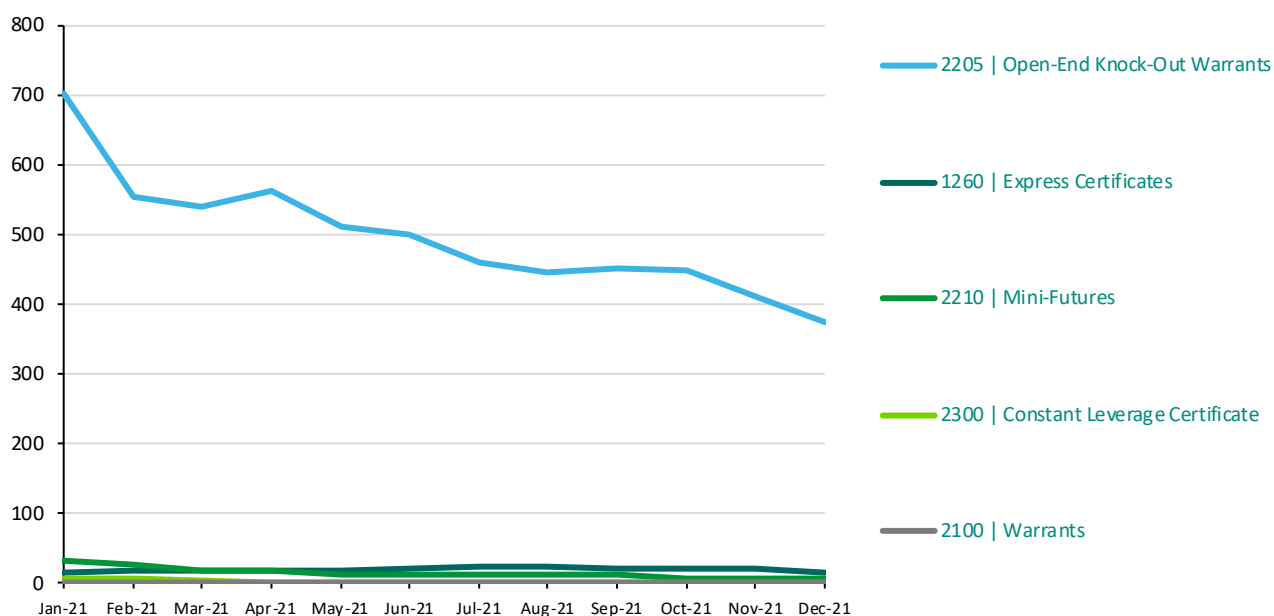
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

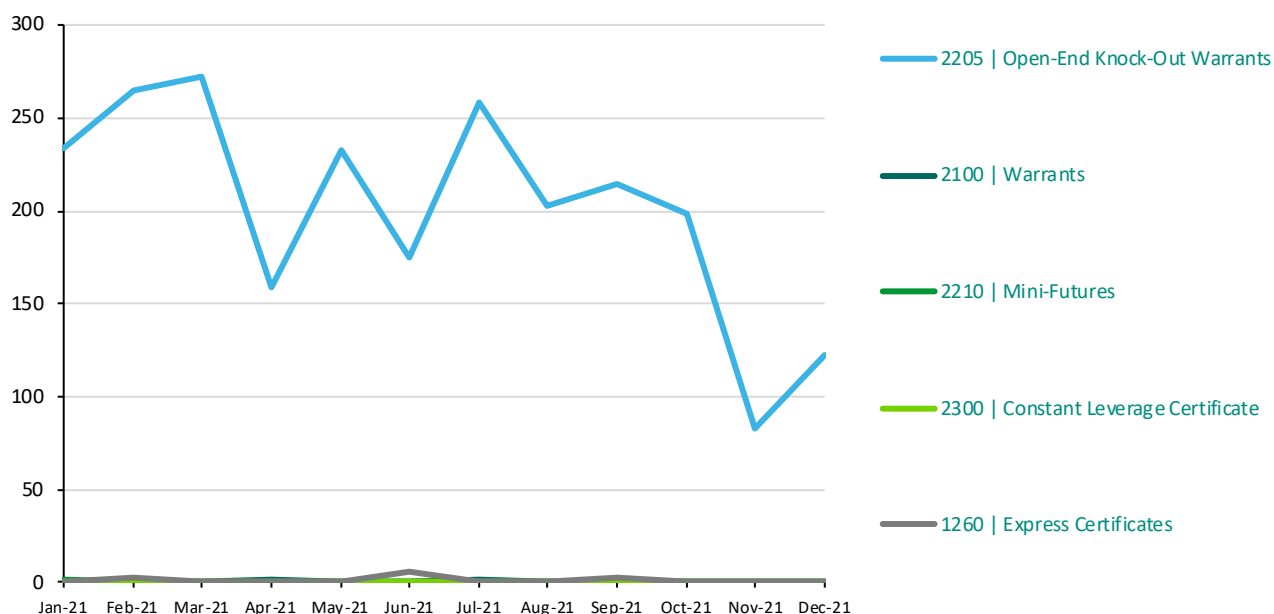
Product Trend: Number of Live Products

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

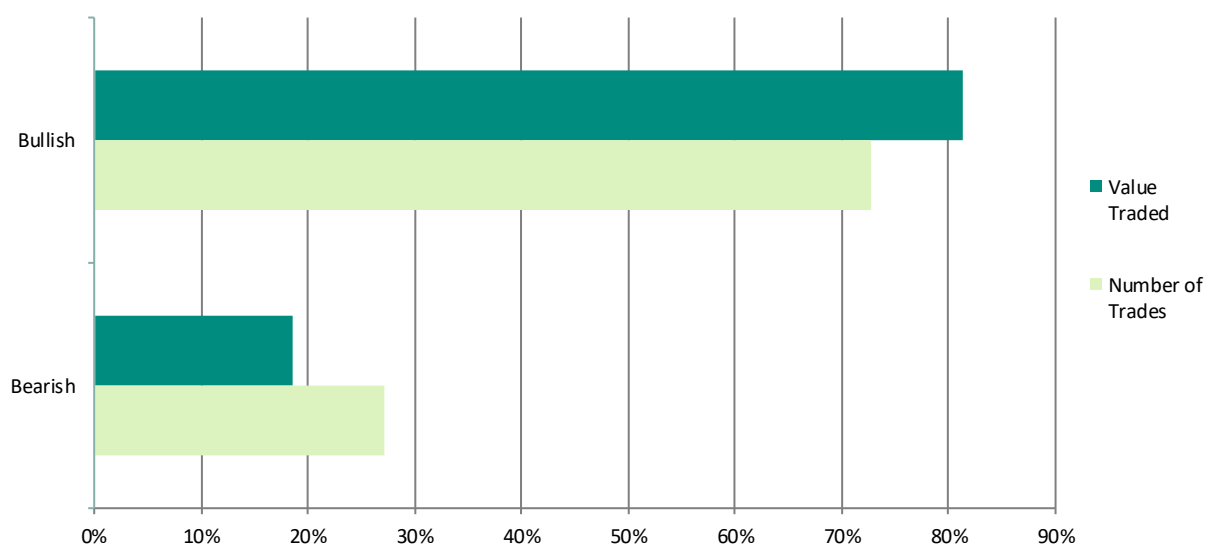
Market Overview

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	188	-27%	-51%	81.3%	57	-29.7%	-59.1%	72.9%
Bearish	43	31%	-26%	18.7%	21	22%	-66%	27.1%
Total	231	-20.8%	-47.8%	100%	78	-20.6%	-61.1%	100%

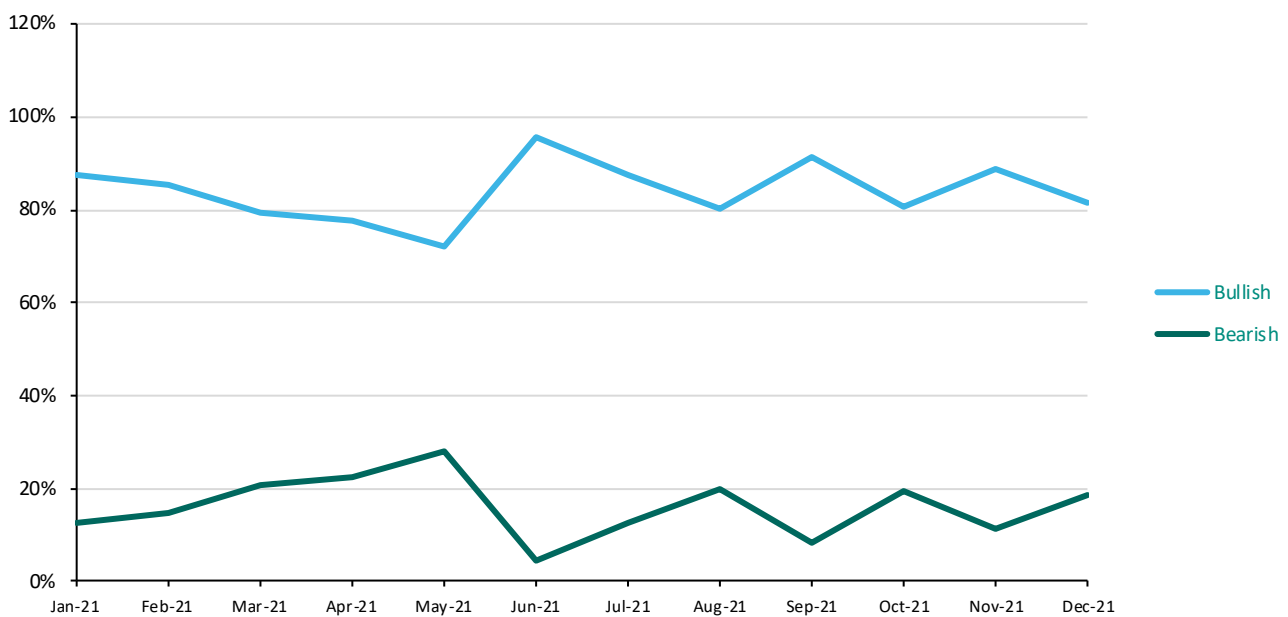
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PRODUCT STRATEGIES

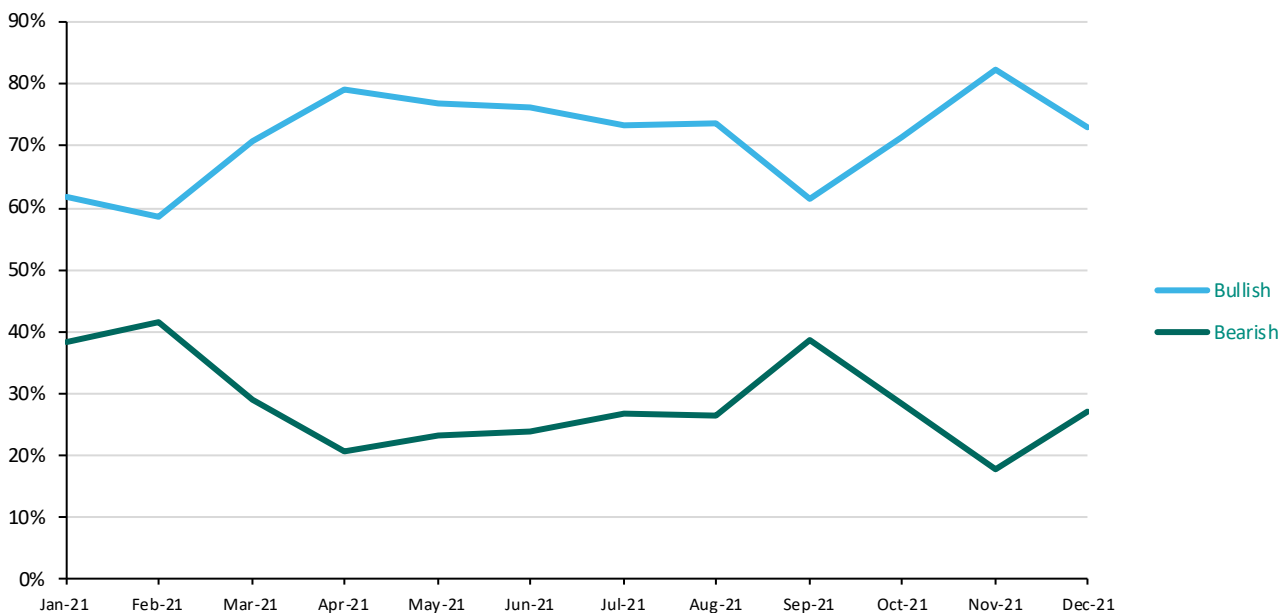
Market Trend: Value traded

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

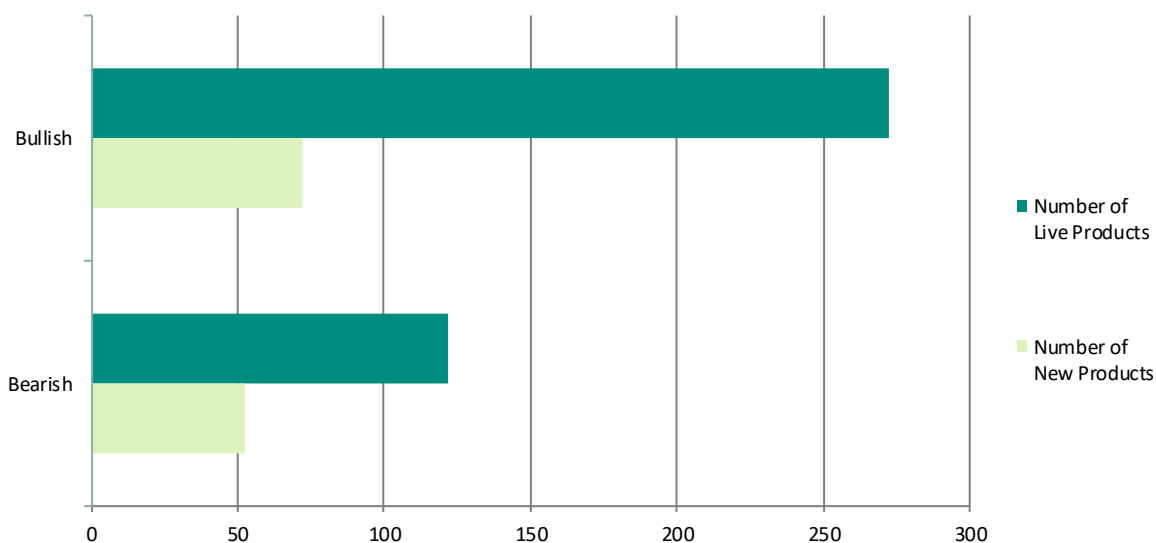
Product Overview

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	273	-18.4%	-31%	69.1%	72	106%	-34%	58.1%
Bearish	122	17.2%	-10.2%	30.9%	52	6.1%	-45%	41.9%
Total	395	-9.9%	-25.9%	100%	124	47.6%	-39.1%	100%

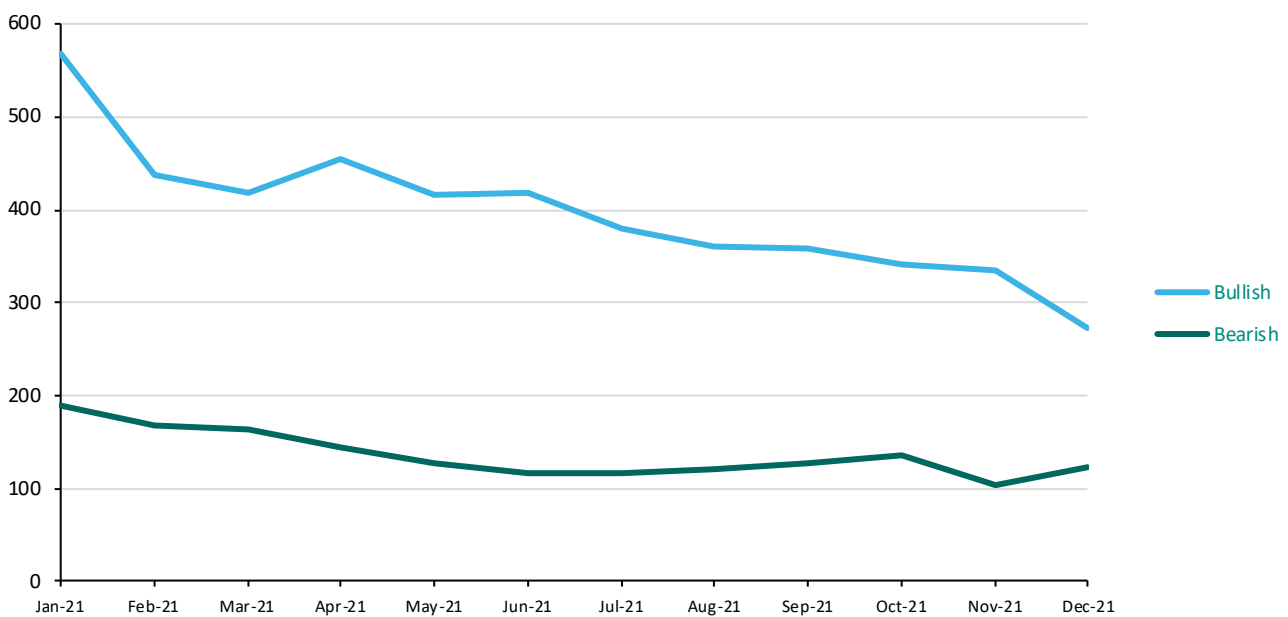
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PRODUCT STRATEGIES

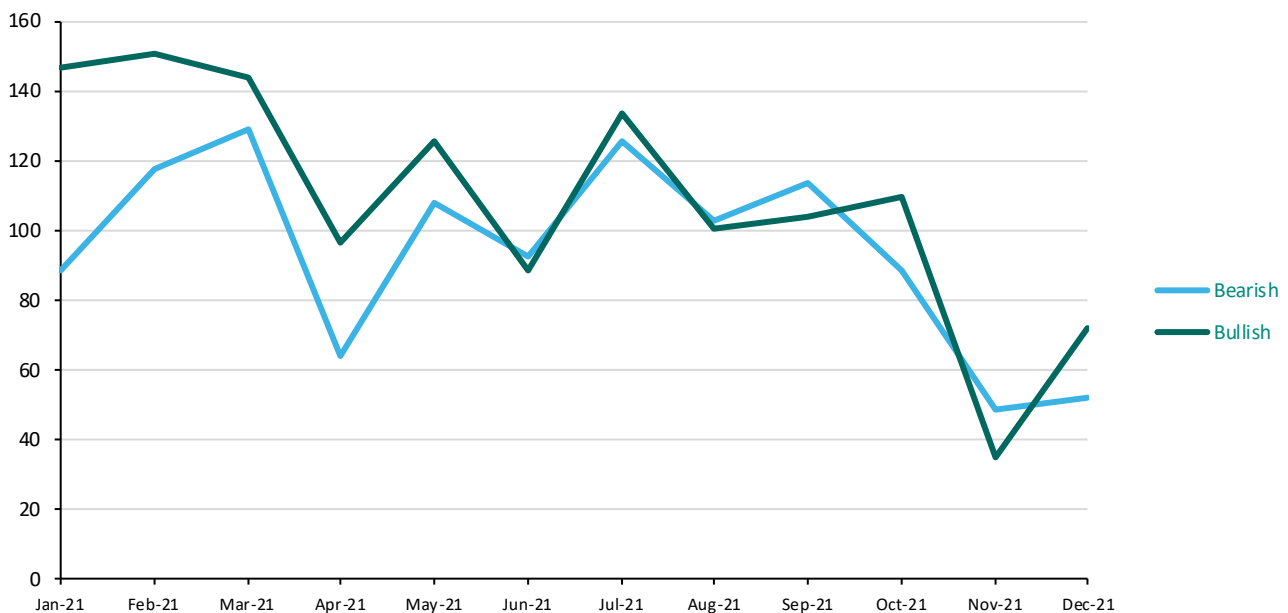
Product Trend: Number of Live Products

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

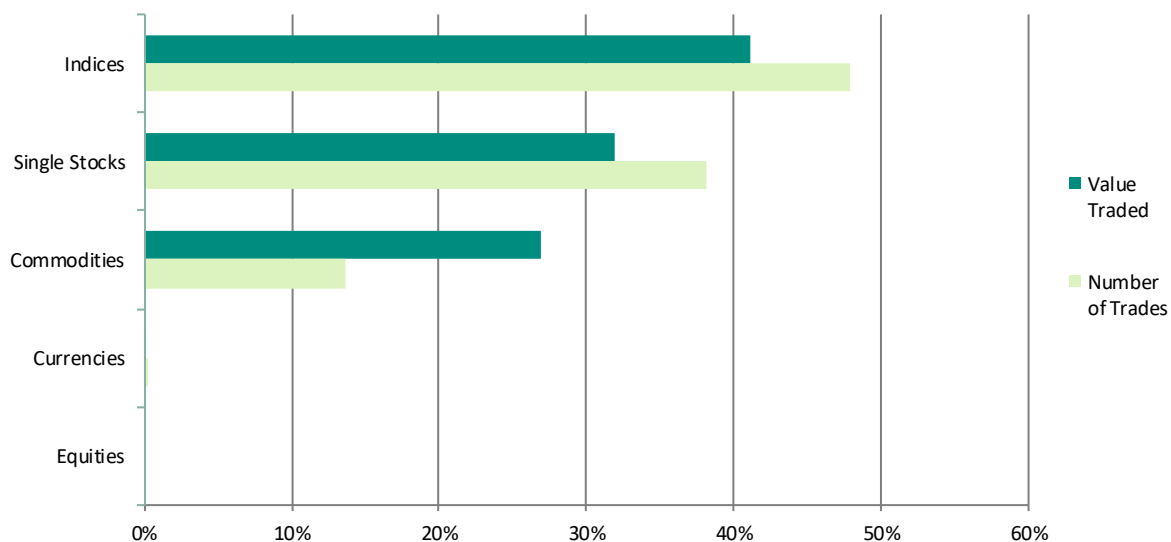
Market Overview

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	95	-5.4%	-62%	41.1%	37	44.9%	-68.7%	47.9%
Single Stocks	74	-11.1%	8.2%	32.0%	30	-37.3%	-33.0%	38.1%
Commodities	62	-34%	0.7%	26.9%	11	-54.0%	-68.3%	13.7%
Currencies	0	-95%	-95%	0.0%	0.2	-87.1%	-90.0%	0.3%
Equities	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	231	-20.8%	-47.8%	100%	78	-20.6%	-61.1%	100%

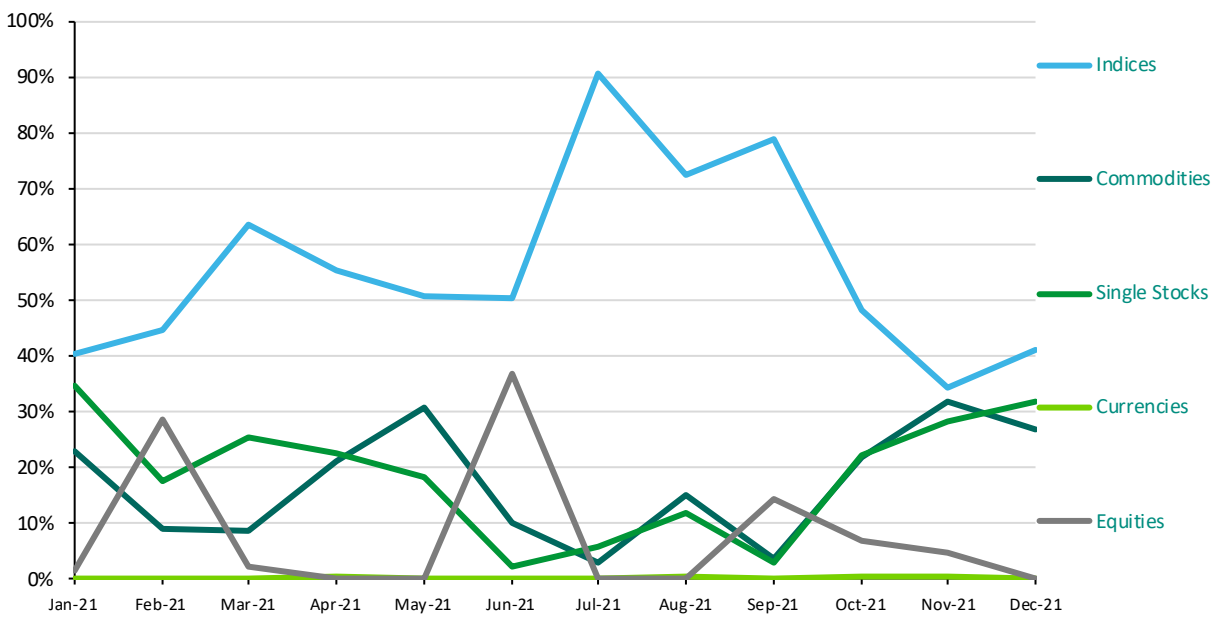
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UNDERLYING TYPES

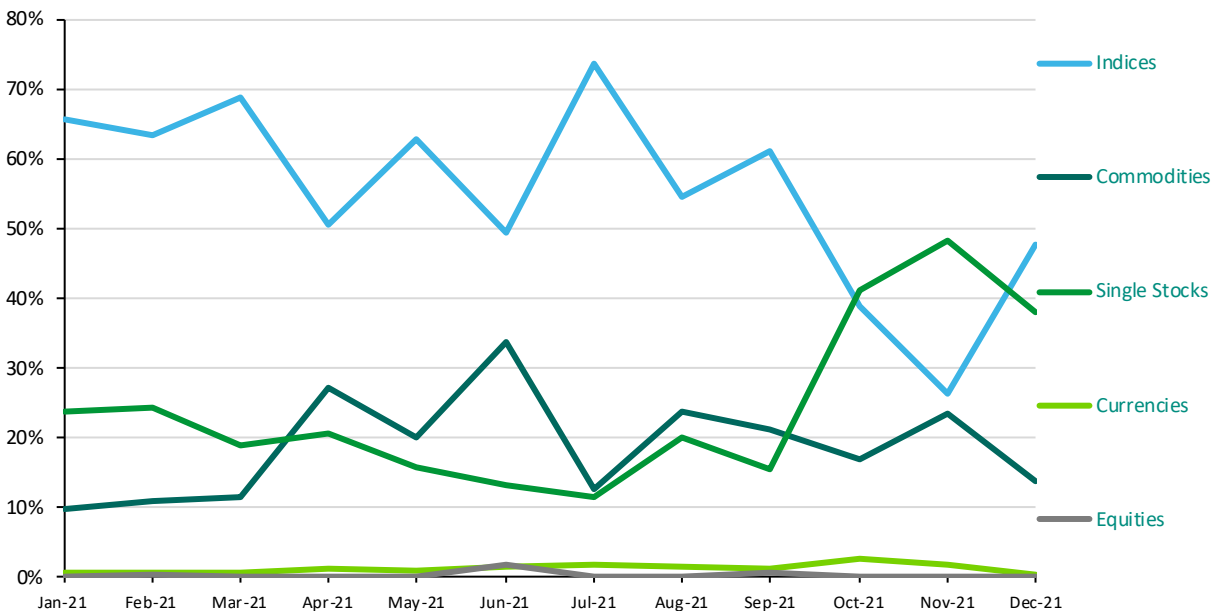
Market Trend: Value traded

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

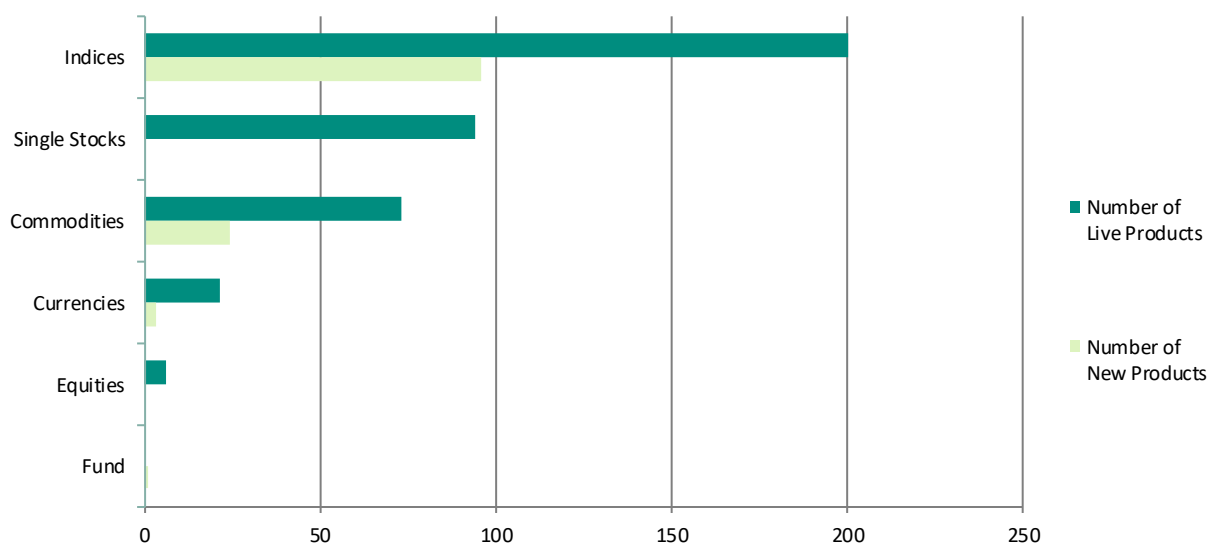
Product Overview

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	200	-13.7%	-23%	50.7%	96	71%	-34%	77.4%
Single Stocks	94	-5.1%	-34%	23.8%	0		-100%	0.0%
Commodities	73	-6.9%	-28%	18.5%	24	14.3%	-51%	19.4%
Currencies	22	4.0%	-2.8%	5.5%	3	-50%	-31%	2.4%
Equities	6	-26%	-1.4%	1.5%	0		-100%	0.0%
Fund	0			0.0%	1	0.0%	-14.3%	0.8%
Total	395	-9.9%	-25.9%	100%	124	47.6%	-39.1%	100%

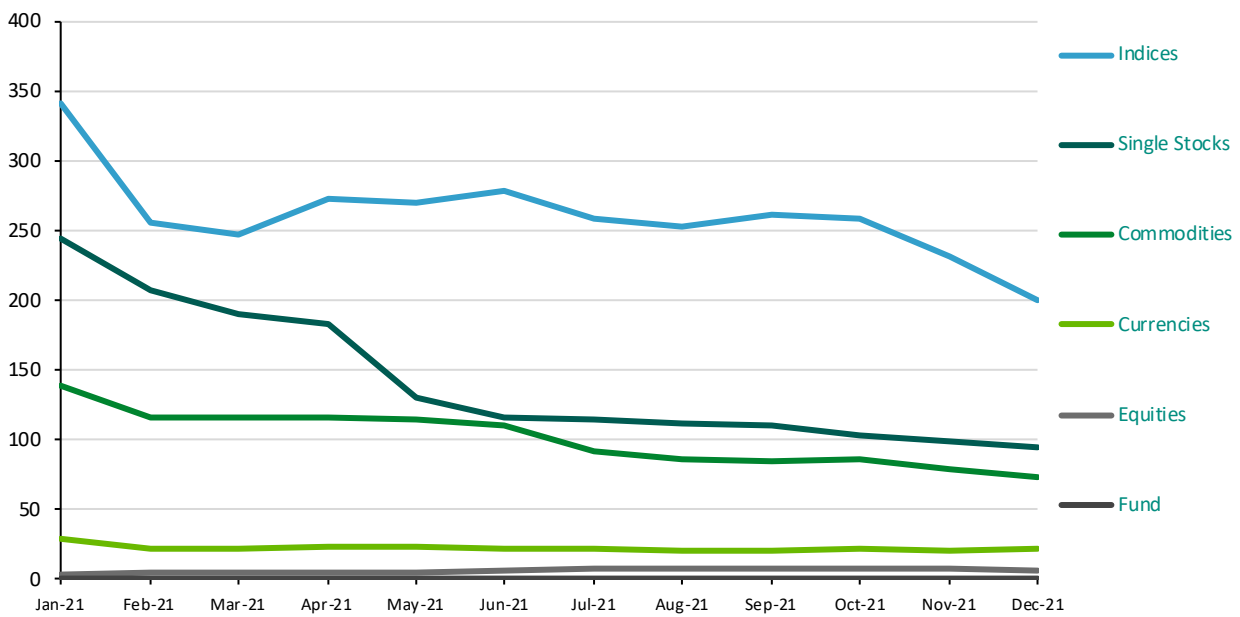
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UNDERLYING TYPES

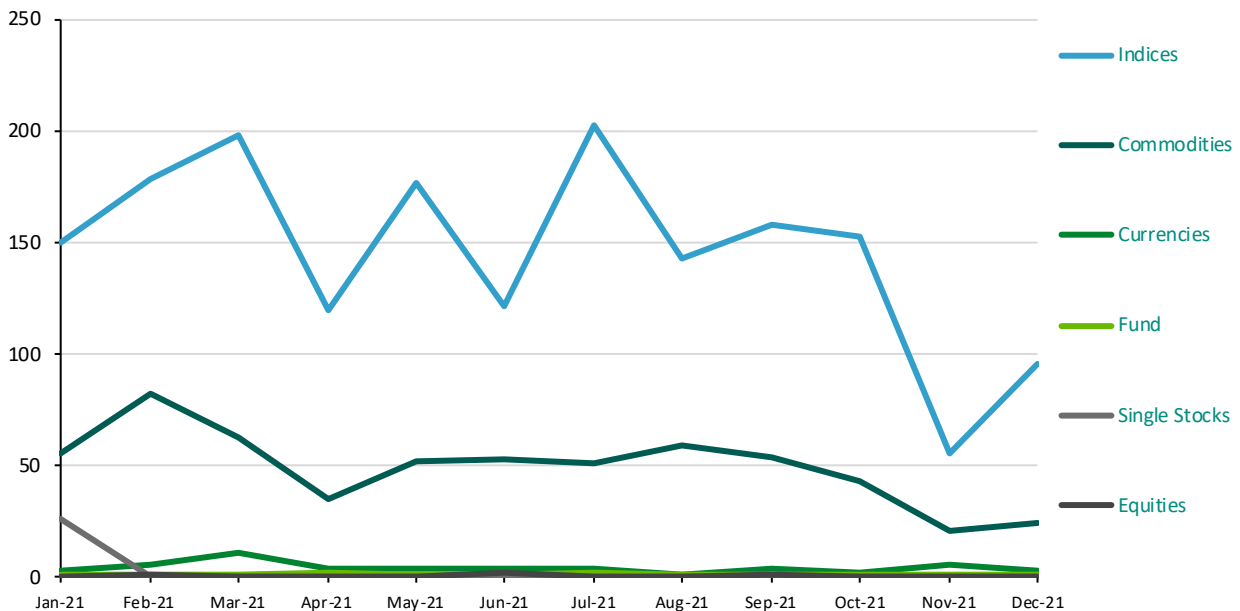
Product Trend: Number of Live Products

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

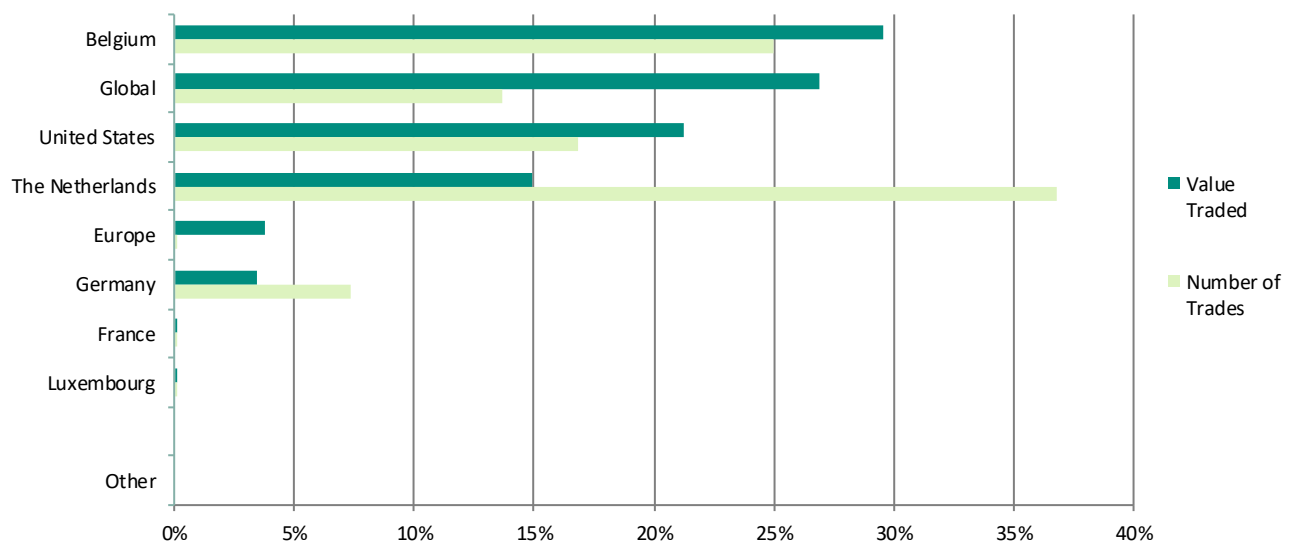
Market Overview

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
Belgium	68	-5.8%	84%	29.6%	20	-37.1%	-2.5%	25.0%
Global	62	-34%	-4.6%	26.9%	11	-54%	-68%	13.7%
United States	49	-20.0%	7.0%	21.3%	13	-11.4%	-42%	16.8%
The Netherlands	34	44%	-68%	14.9%	29	23%	-65%	36.9%
Europe	9	-73%	-94%	3.8%	0.1	-73%	-92%	0.1%
Germany	8	38%	-82%	3.4%	5.7	28%	-85%	7.3%
France	0	-89%	-91%	0.1%	0.0	-94%	-97%	0.1%
Luxembourg	0	-52%	-96%	0.0%	0.1	-52%	-87%	0.1%
Other	0		-100%	0.0%	0.0			0.0%
Total	231	-20.8%	-47.8%	100%	78	-20.6%	-61.1%	100%

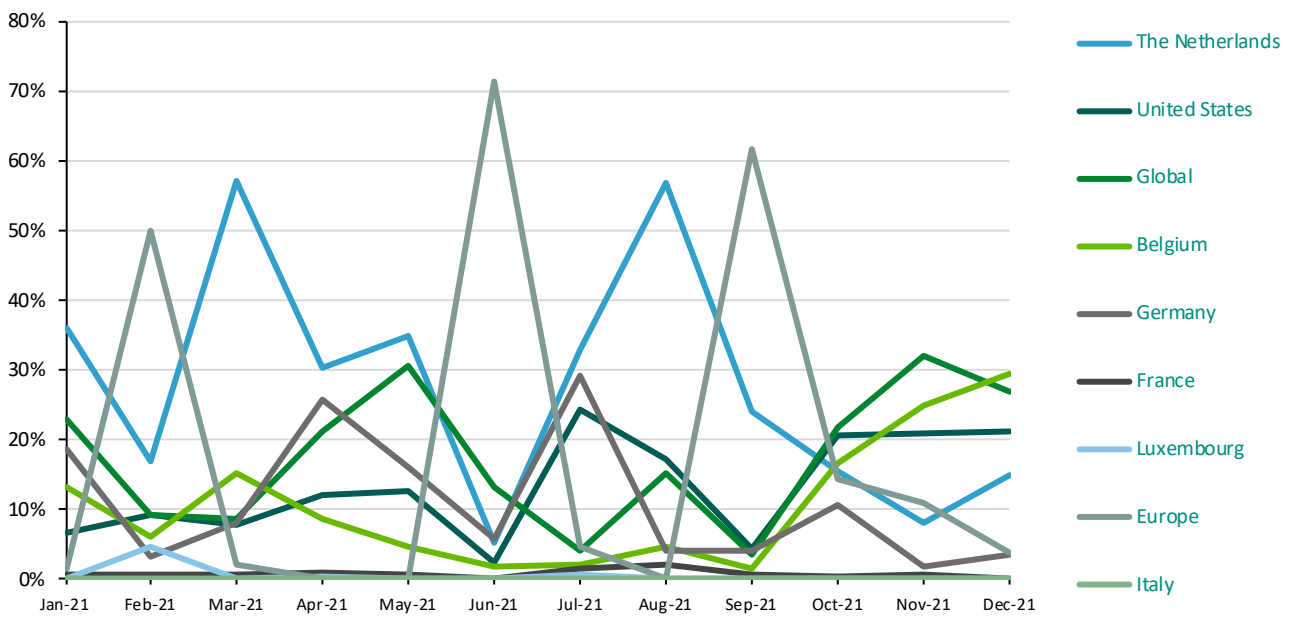
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

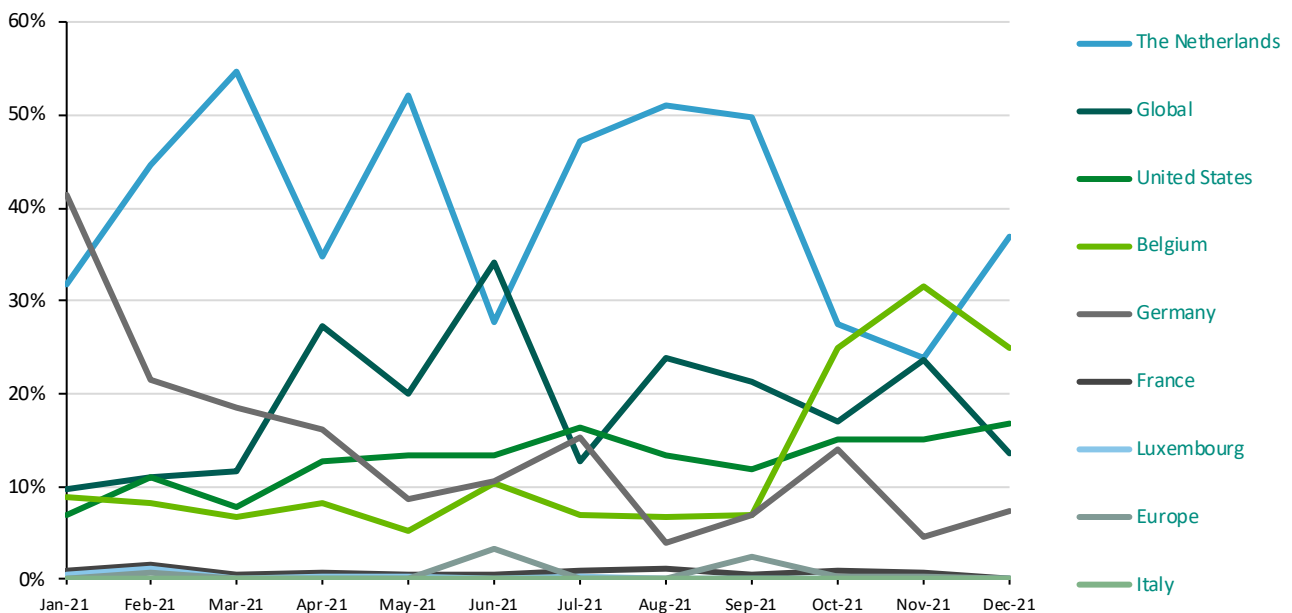
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

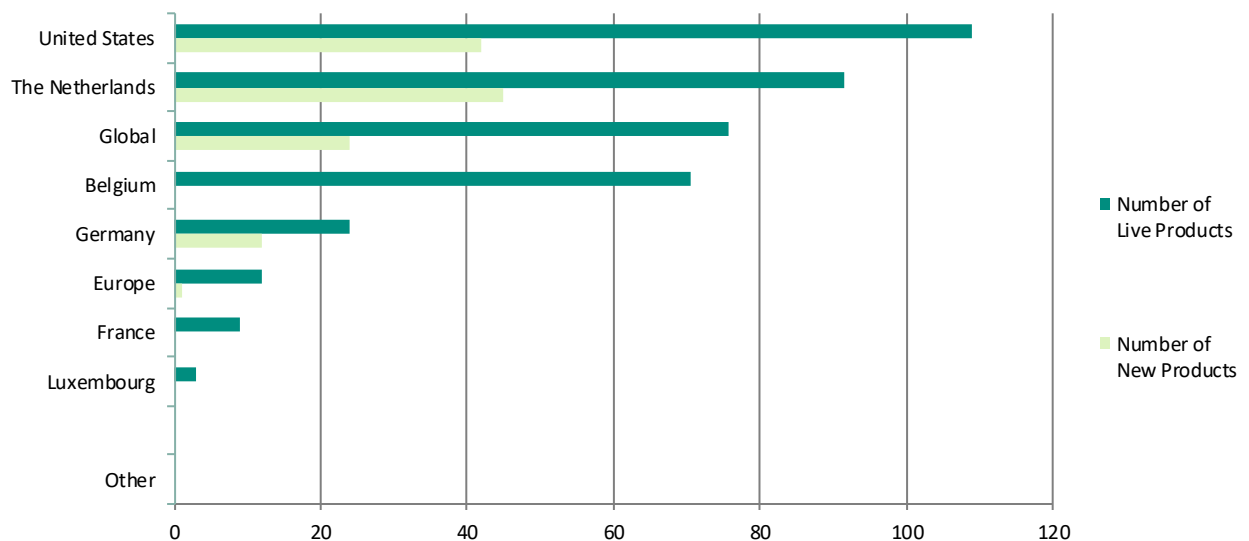
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	109	-10.7%	-22%	27.6%	42	62%	-26%	33.9%
The Netherlands	92	-8.3%	-8.4%	23.2%	45	61%	-25%	36.3%
Global	76	-9.2%	-29%	19.2%	24	14.3%	-51%	19.4%
Belgium	71	-6.0%	-36%	17.9%	0		-100%	0.0%
Germany	24	-19.0%	-47%	6.1%	12	50%	-64%	9.7%
Europe	12	-27%	-6.2%	3.0%	1	0.0%	-54%	0.8%
France	9	0.0%	-22%	2.3%	0		-100%	0.0%
Luxembourg	3	0.0%	-56%	0.8%	0		-100%	0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
Total	395	-9.9%	-25.9%	100%	124	47.6%	-39.1%	100%

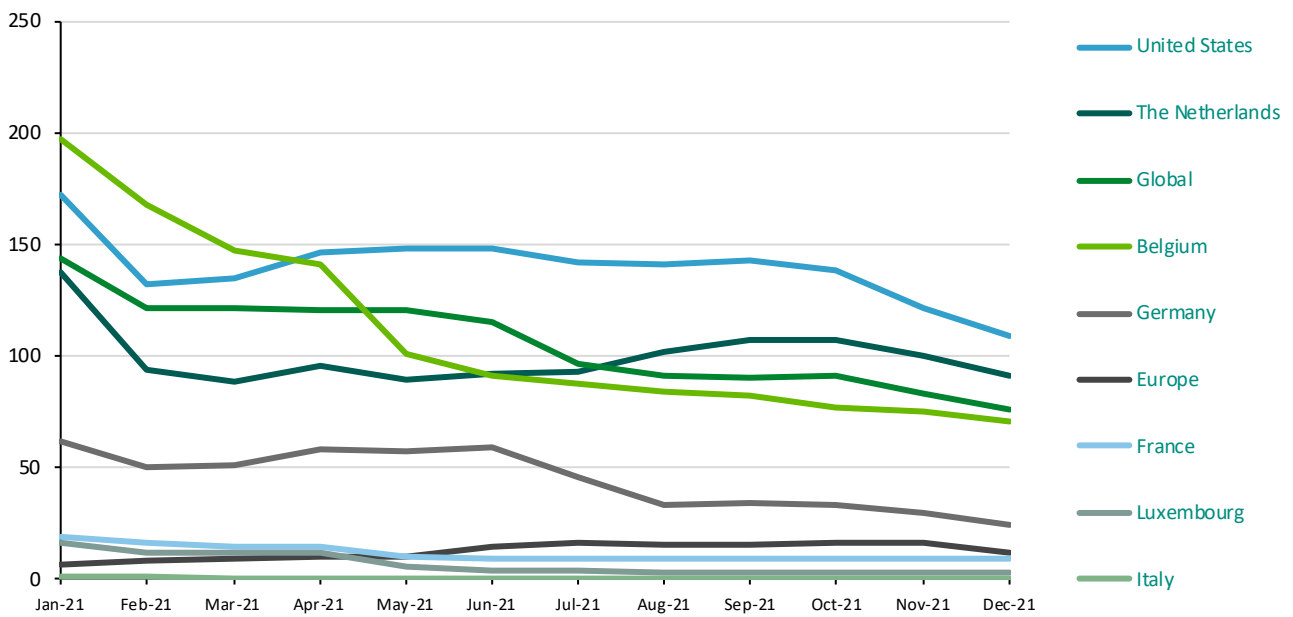
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

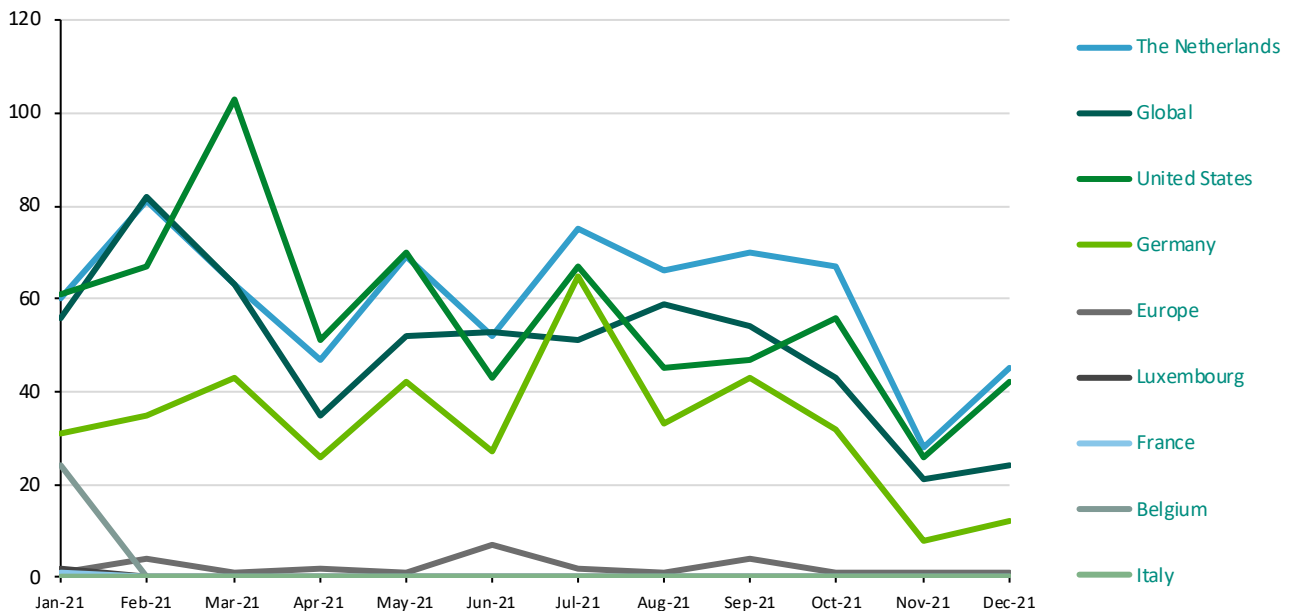
Product Trend: Number of Live Products

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

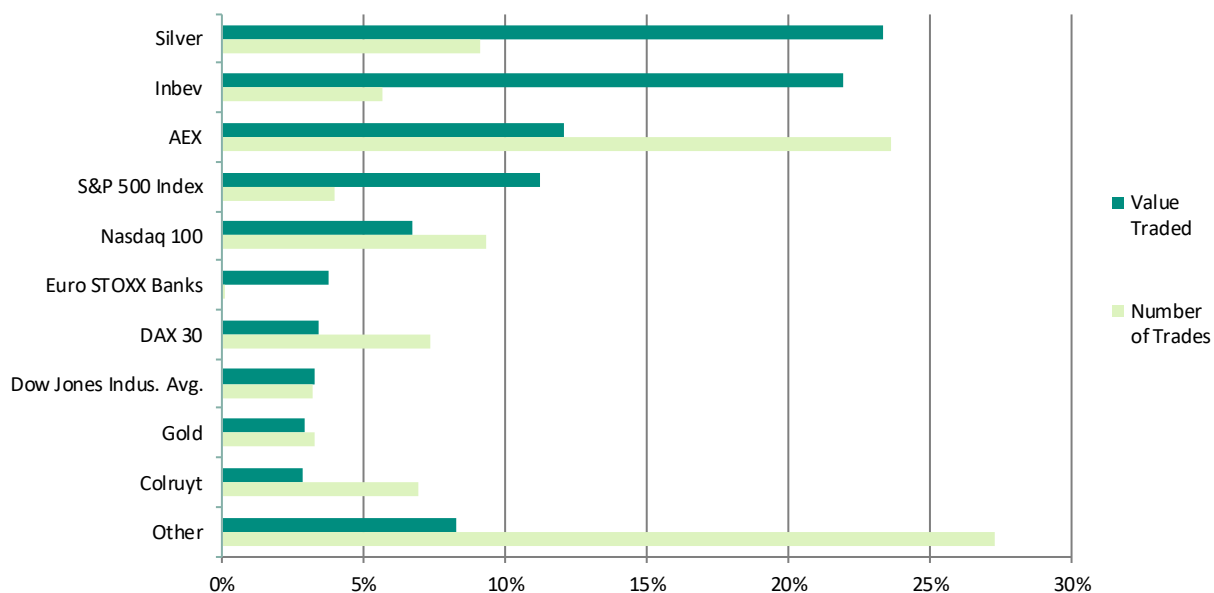
Market Overview

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
Silver	54	-33%	116%	23.4%	7.1	-53.0%	-21.1%	9.1%
Inbev	51	-5.3%	214%	22.0%	4.4	13.4%	153%	5.7%
AEX	28	80%	-66%	12.1%	18	136%	-69%	23.6%
S&P 500 Index	26	-34%	65%	11.3%	3.1	14.8%	-23%	4.0%
Nasdaq 100	15	-11.0%	-37%	6.7%	7.3	-1.4%	-40%	9.3%
Euro STOXX Banks	9	-53%	-84%	3.8%	0.1	-52%	-80%	0.1%
DAX 30	8	38%	-82%	3.4%	5.7	28%	-85%	7.3%
Dow Jones Indus. Avg.	8	126%	77%	3.3%	2.5	-17.2%	-43%	3.2%
Gold	7	-22%	-80%	2.9%	2.6	-60%	-89%	3.3%
Colruyt	7	NA	221%	2.9%	5.4	NA	173%	6.9%
Other	19		-87%	8.3%	21		-54%	27.3%
Total	231	-20.8%	-47.8%	100%	78	-20.6%	-61.1%	100%

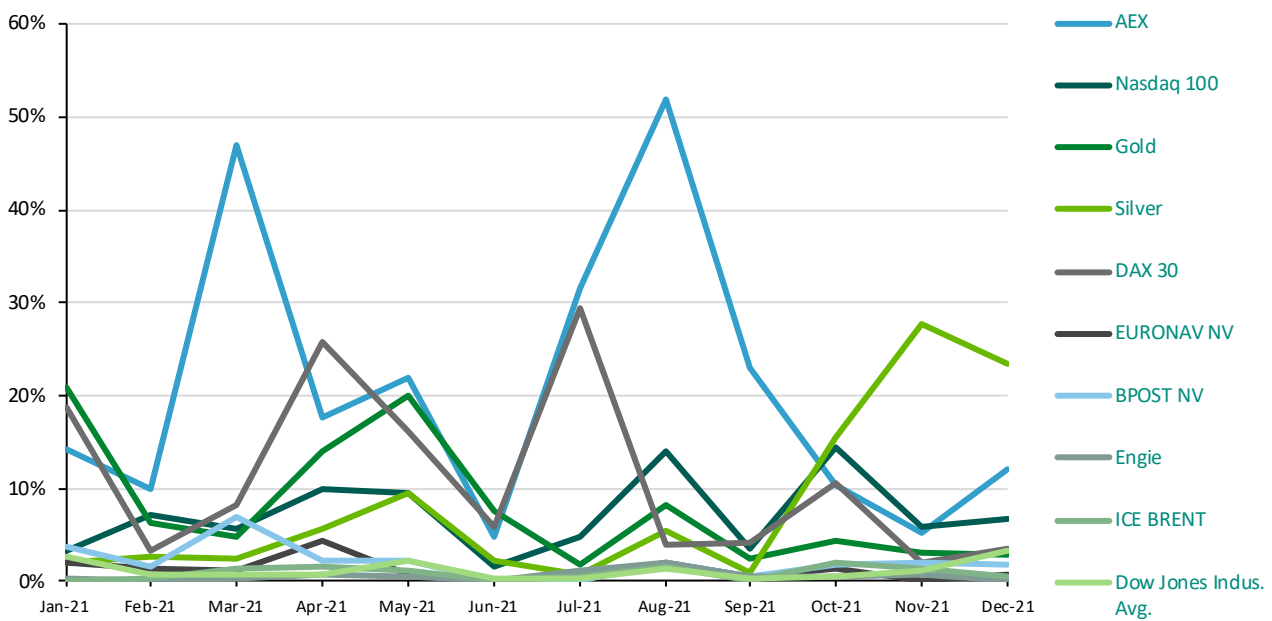
(Source Euronext)



TOP 10 UNDERLYINGS

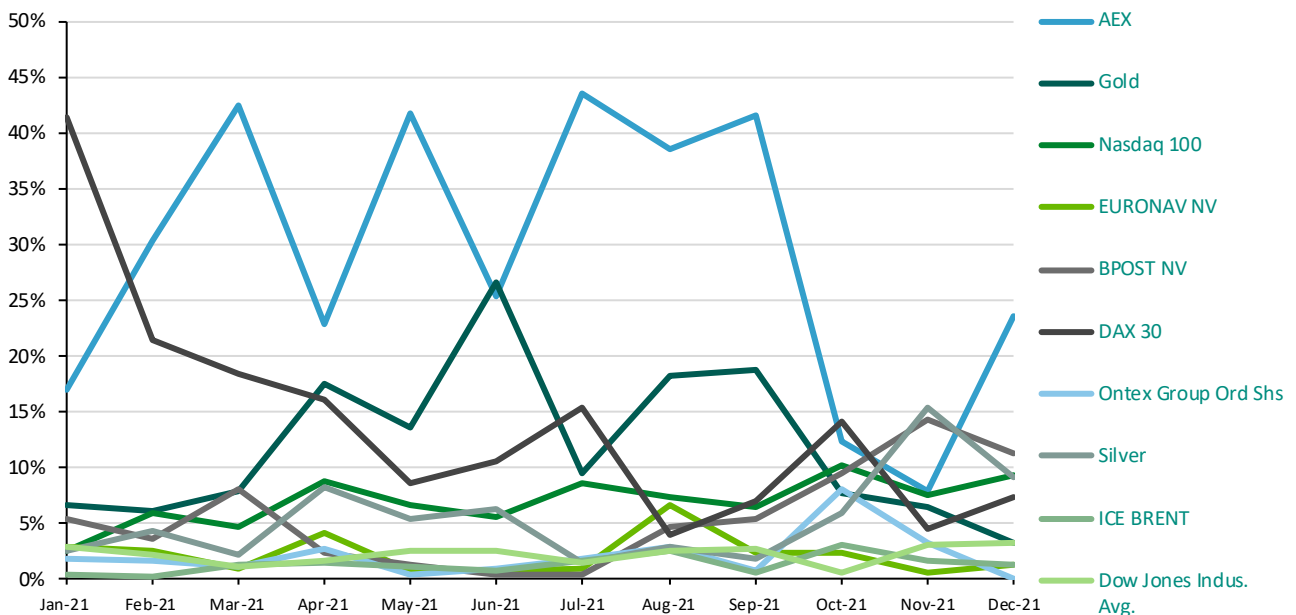
Market Trend: Value traded

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

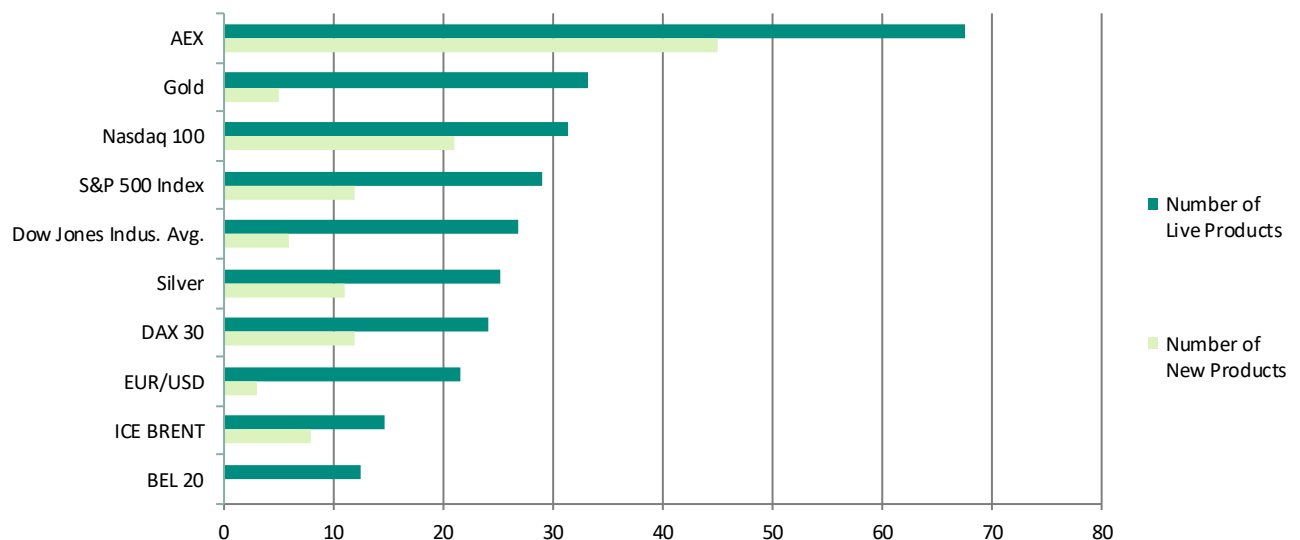
Product Overview

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	68	-9.7%	0.5%	17.1%	45	61%	-24%	36.3%
Gold	33	-8.5%	-23%	8.4%	5	-44%	-76%	4.0%
Nasdaq 100	31	-11.9%	-30%	8.0%	21	40%	-18.2%	16.9%
S&P 500 Index	29	-13.4%	-19.2%	7.4%	12	200%	-10.0%	9.7%
Dow Jones Indus. Avg.	27	-16.0%	-25%	6.8%	6	500%	-54%	4.8%
Silver	25	-7.2%	-31%	6.4%	11	10.0%	-54%	8.9%
DAX 30	24	-19.0%	-47%	6.1%	12	50%	-64%	9.7%
EUR/USD	22	4.0%	-2.8%	5.5%	3	-50%	-31%	2.4%
ICE BRENT	15	-1.4%	-26%	3.7%	8	300%	66%	6.5%
BEL 20	12	-4.3%	-38%	3.1%	0		-100%	0.0%
Other	109	-9.8%	-33%	27.5%	1			0.8%
Total	395	-9.9%	-25.9%	100%	124	47.6%	-39.1%	100%

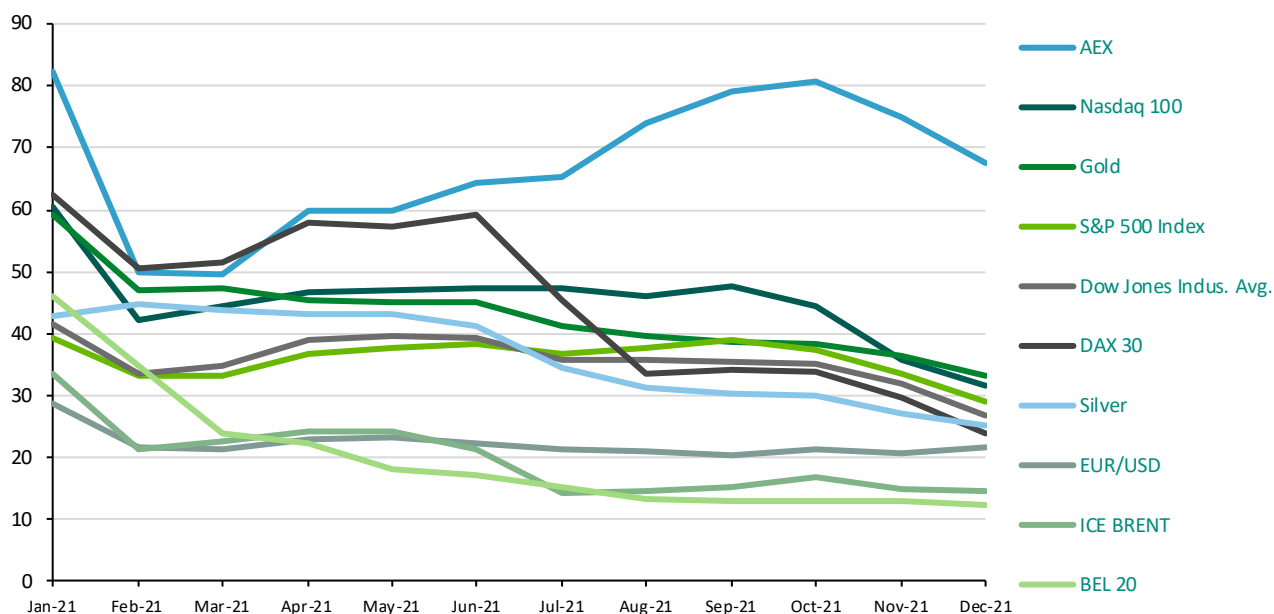
(Source Euronext)



TOP 10 UNDERLYINGS

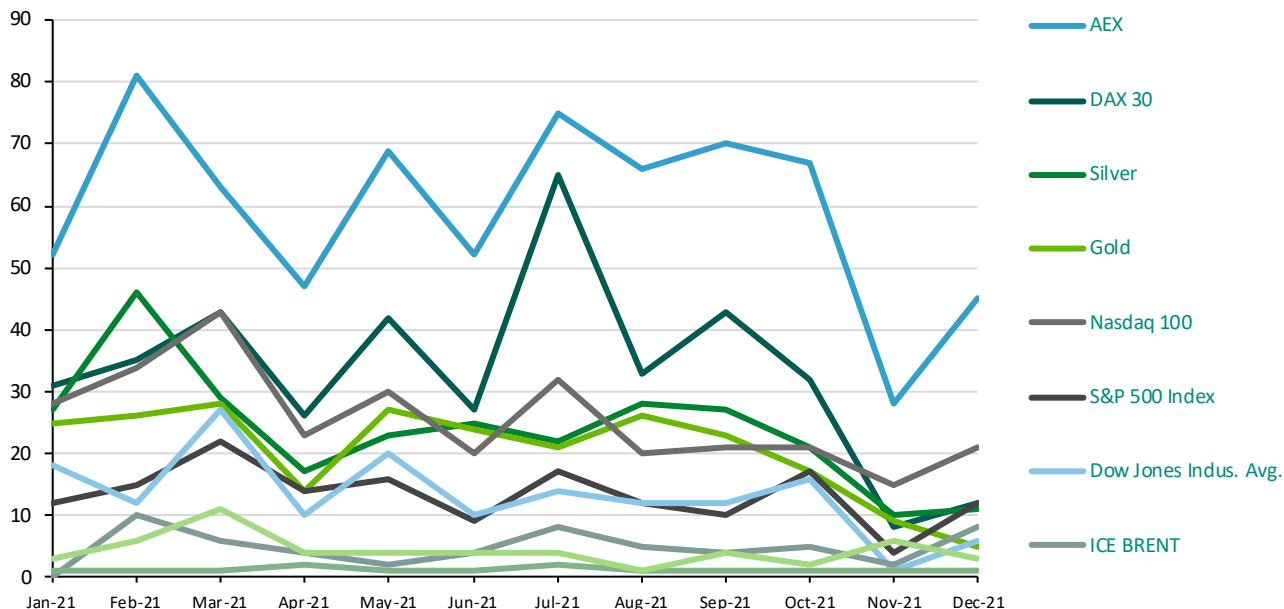
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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
DE000SB0K2C4	Société Générale	2205 Open-End Knock-Out Warrants	Inbev	798	72
DE000SH00343	Société Générale	2205 Open-End Knock-Out Warrants	Silver	592	60
DE000SF5UME6	Société Générale	2205 Open-End Knock-Out Warrants	S&P 500 Index	561	57
DE000SB0K2B6	Société Générale	2205 Open-End Knock-Out Warrants	Inbev	362	25
DE000SB286B1	Société Générale	2205 Open-End Knock-Out Warrants	Silver	315	36
LU2389130985	KBC	1260 Express Certificates	Euro STOXX Banks	200	2
DE000SF60PA8	Société Générale	2205 Open-End Knock-Out Warrants	AEX	176	61
DE000SH0ULB3	Société Générale	2205 Open-End Knock-Out Warrants	Silver	164	14
DE000CJ3NA44	Société Générale	2205 Open-End Knock-Out Warrants	Colruyt	140	97
DE000SH0XDT6	Société Générale	2205 Open-End Knock-Out Warrants	Gold	125	28
DE000SF66W73	Société Générale	2205 Open-End Knock-Out Warrants	Silver	99	17
DE000SF60PG5	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	98	41
DE000SF323U8	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	95	23
DE000SH0NSB3	Société Générale	2205 Open-End Knock-Out Warrants	AEX	86	59
DE000SB36RB1	Société Générale	2205 Open-End Knock-Out Warrants	BPOST NV	79	171
DE000SF5KP34	Société Générale	2205 Open-End Knock-Out Warrants	AEX	65	42
DE000SF5B3A3	Société Générale	2205 Open-End Knock-Out Warrants	Silver	50	9
DE000SF22PH3	Société Générale	2205 Open-End Knock-Out Warrants	AEX	48	25
DE000SD5YW75	Société Générale	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	46	10
DE000SF64EN7	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	45	28
DE000CL7JLY5	Société Générale	2205 Open-End Knock-Out Warrants	Telenet	44	68
DE000SH0B4Y2	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	41	13
DE000SF66XC5	Société Générale	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	38	13
DE000SF672E2	Société Générale	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	37	14
DE000CJ3LPG2	Société Générale	2205 Open-End Knock-Out Warrants	Umicore	36	10
DE000SD11QW8	Société Générale	2205 Open-End Knock-Out Warrants	EURONAV NV	32	23
DE000SF5B3M8	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	31	2
DE000SF60PF7	Société Générale	2205 Open-End Knock-Out Warrants	AEX	30	9
DE000SF22PG5	Société Générale	2205 Open-End Knock-Out Warrants	AEX	29	2
DE000SD07UL1	Société Générale	2205 Open-End Knock-Out Warrants	Ageas	27	4
DE000SH0GYT7	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	26	8
DE000SB1CA34	Société Générale	2205 Open-End Knock-Out Warrants	BEL 20	25	2
DE000SF59SV0	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	23	21
DE000CL3ZAE5	Société Générale	2205 Open-End Knock-Out Warrants	PROXIMUS	23	16
DE000SF23A55	Société Générale	2205 Open-End Knock-Out Warrants	AEX	22	11
DE000SF52LC0	Société Générale	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	22	1
DE000CL3ZD68	Société Générale	2205 Open-End Knock-Out Warrants	Telenet	20	16
DE000CL7JLZ2	Société Générale	2205 Open-End Knock-Out Warrants	Telenet	19	52
DE000SF4ST58	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	19	19
DE000SF5RUQ9	Société Générale	2205 Open-End Knock-Out Warrants	AEX	18	19
DE000SF5KP00	Société Générale	2205 Open-End Knock-Out Warrants	AEX	18	9
DE000SB36RA3	Société Générale	2205 Open-End Knock-Out Warrants	BPOST NV	17	25
DE000SH0KL39	Société Générale	2205 Open-End Knock-Out Warrants	S&P 500 Index	16	2
DE000SB286A3	Société Générale	2205 Open-End Knock-Out Warrants	Silver	16	20
DE000SF3YVL9	Société Générale	2205 Open-End Knock-Out Warrants	ICE BRENT	16	6
DE000SF5KP75	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	15	10
DE000SF5B290	Société Générale	2205 Open-End Knock-Out Warrants	Gold	15	14
DE000SH01VN9	Société Générale	2205 Open-End Knock-Out Warrants	AEX	14	11
DE000SB36RE5	Société Générale	2205 Open-End Knock-Out Warrants	Telenet	13	14
DE000SF5XUN4	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	13	4

(Source Euronext)



Euroclear France Instruments

ISSUERS

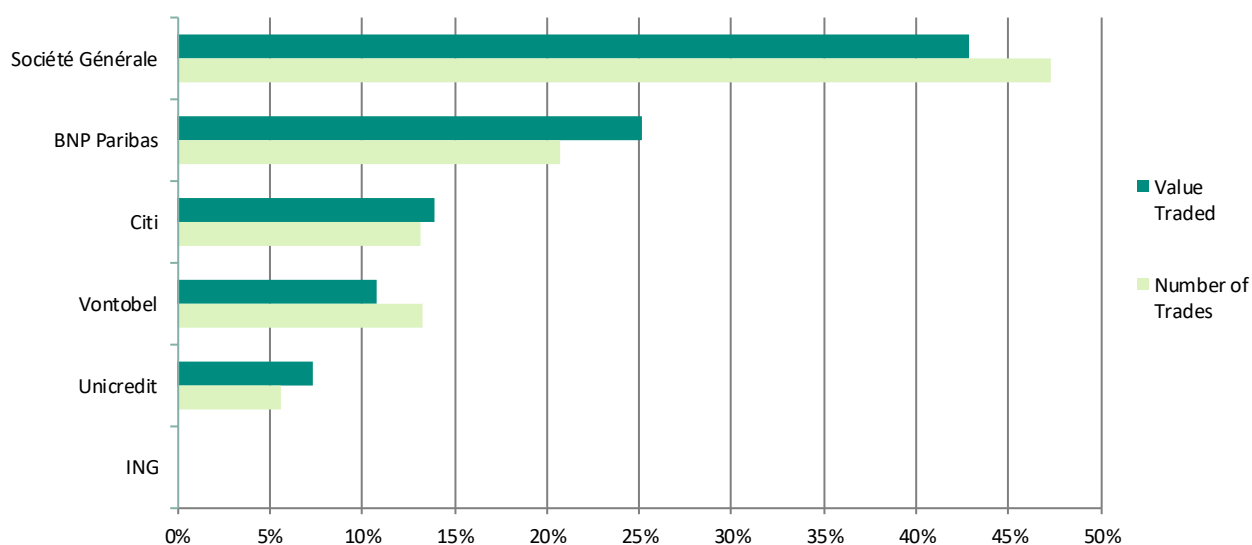
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	8,442	-18.0%	5.1%	42.8%	3,057	-12.7%	-1.0%	47.3%
BNP Paribas	4,953	-31%	-17.4%	25.1%	1,341	-31.7%	-10.9%	20.8%
Citi	2,752	-20.0%	-9.0%	14.0%	847	-29.7%	-25.0%	13.1%
Vontobel	2,123	1.8%	1.5%	10.8%	855	-8.9%	-29.3%	13.2%
Unicredit	1,449	-22%	17.7%	7.3%	358	-28.3%	-15.0%	5.5%
ING	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	19,718	-20.8%	-3.2%	100%	6,459	-20.3%	-12.2%	100%

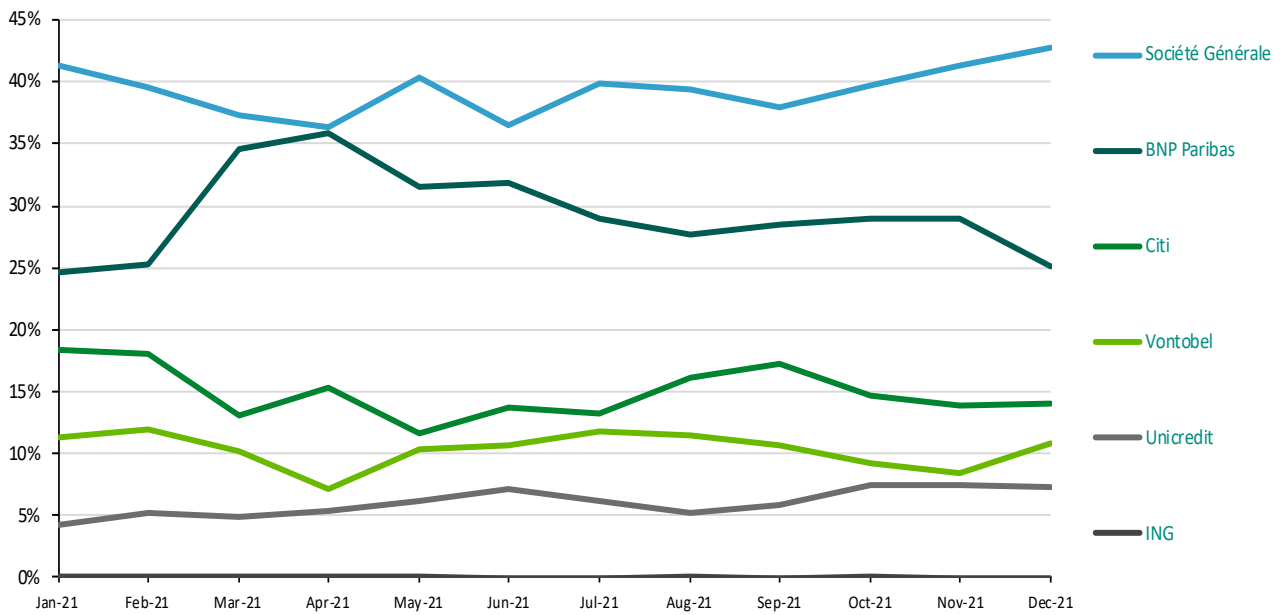
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ISSUERS

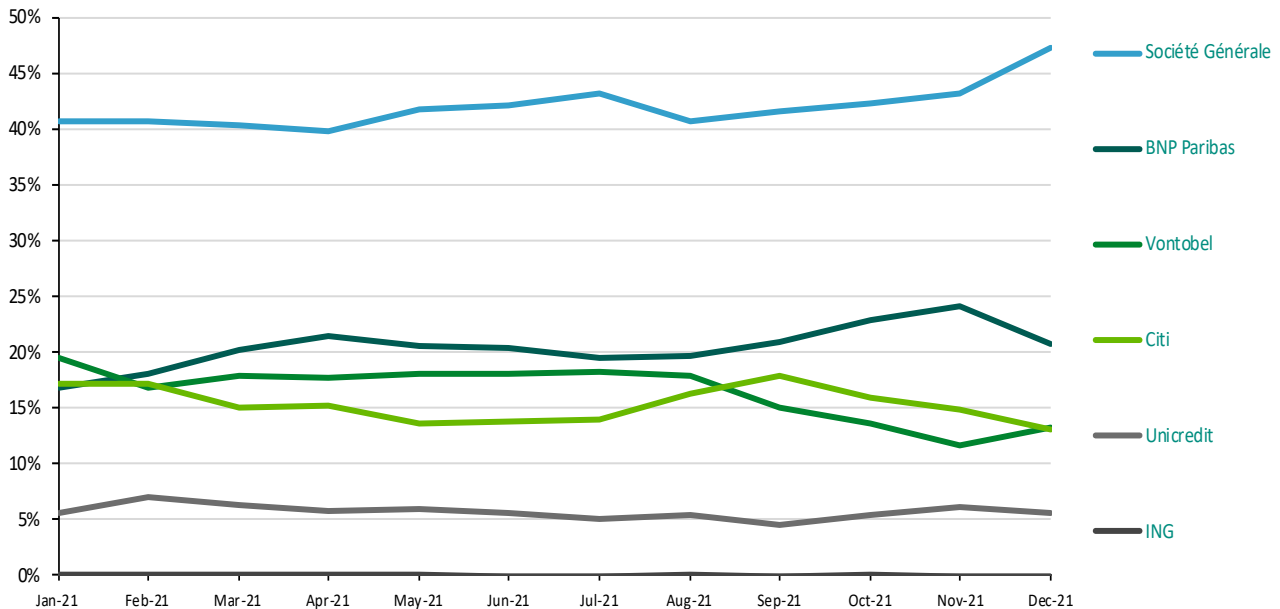
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

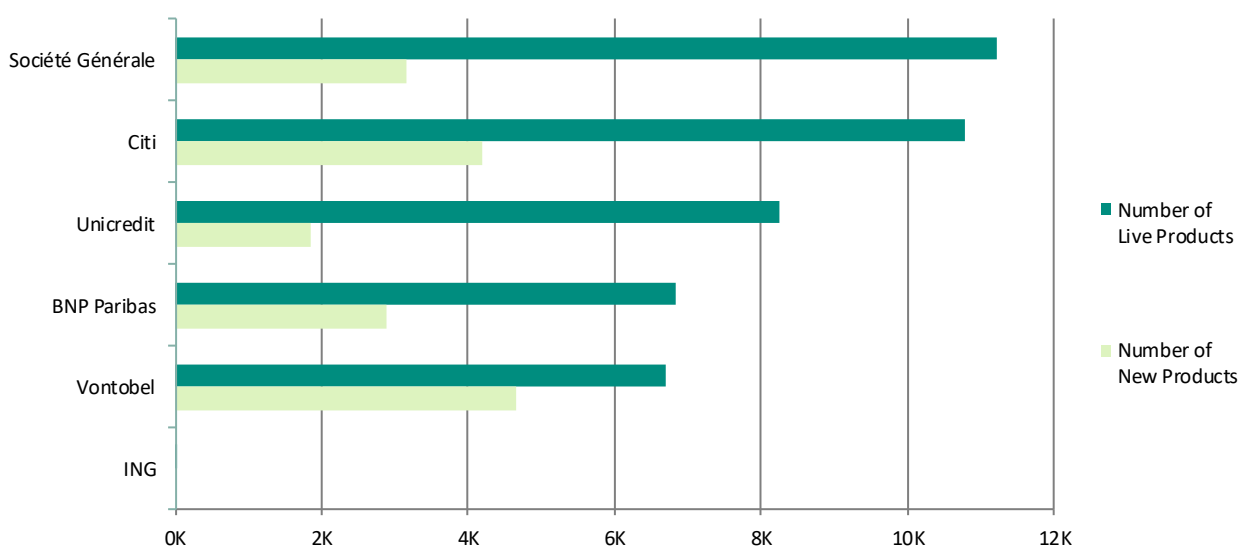
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	11,218	-2.5%	-2.4%	25.6%	3,163	-23%	17.4%	18.9%
Citi	10,794	-4.0%	-9.0%	24.6%	4,198	-30%	-8.3%	25.0%
Unicredit	8,266	-14.5%	-6.4%	18.9%	1,855	-32%	-13.1%	11.1%
BNP Paribas	6,838	-42%	-37%	15.6%	2,881	-55%	-47%	17.2%
Vontobel	6,711	-8.8%	9.5%	15.3%	4,664	13.4%	34%	27.8%
ING	10	-2.2%	-30%	0.0%	0			0.0%
Total	43,838	-15.1%	-10.9%	100%	16,761	-27.9%	-8.3%	100%

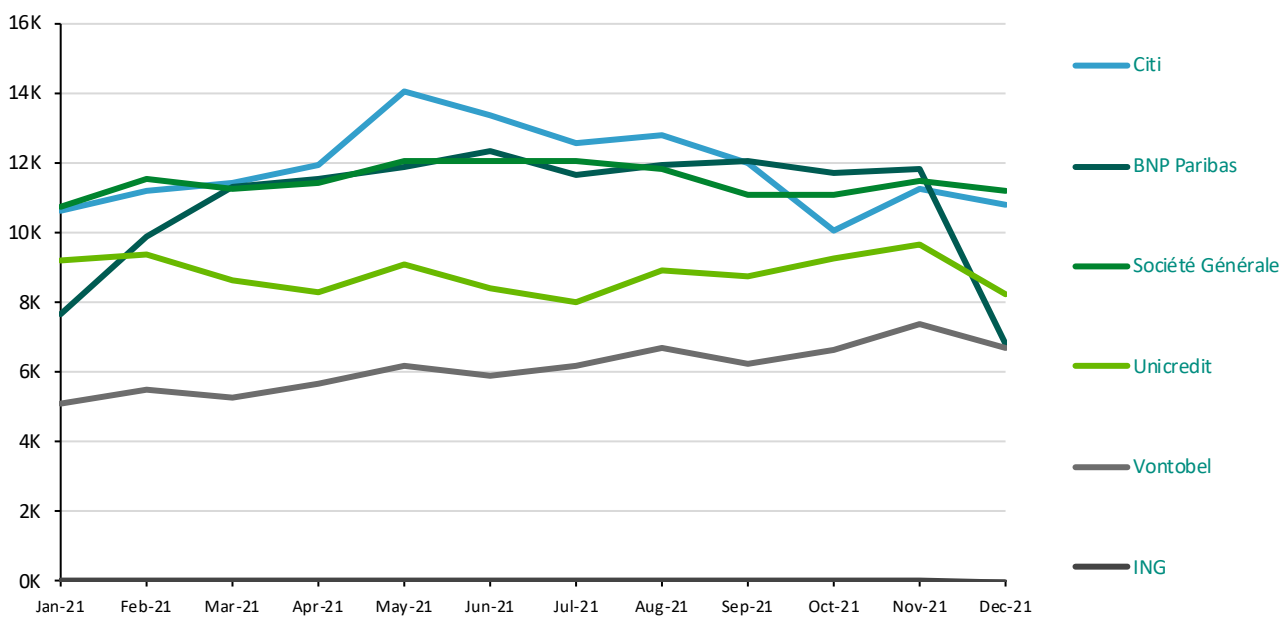
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ISSUERS

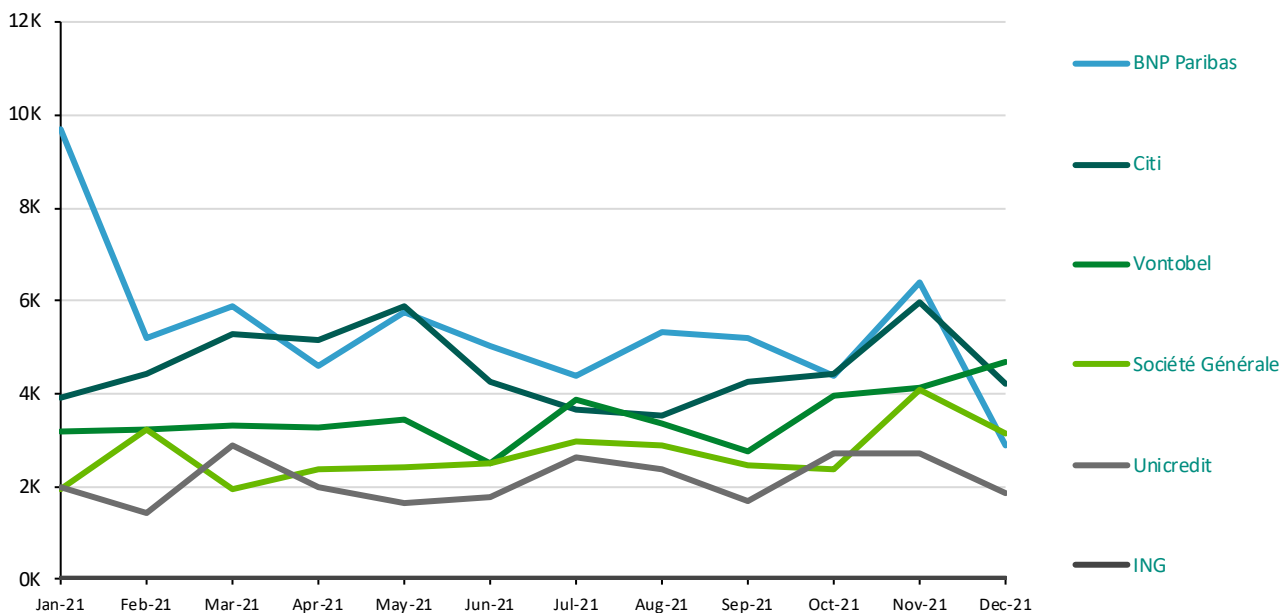
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

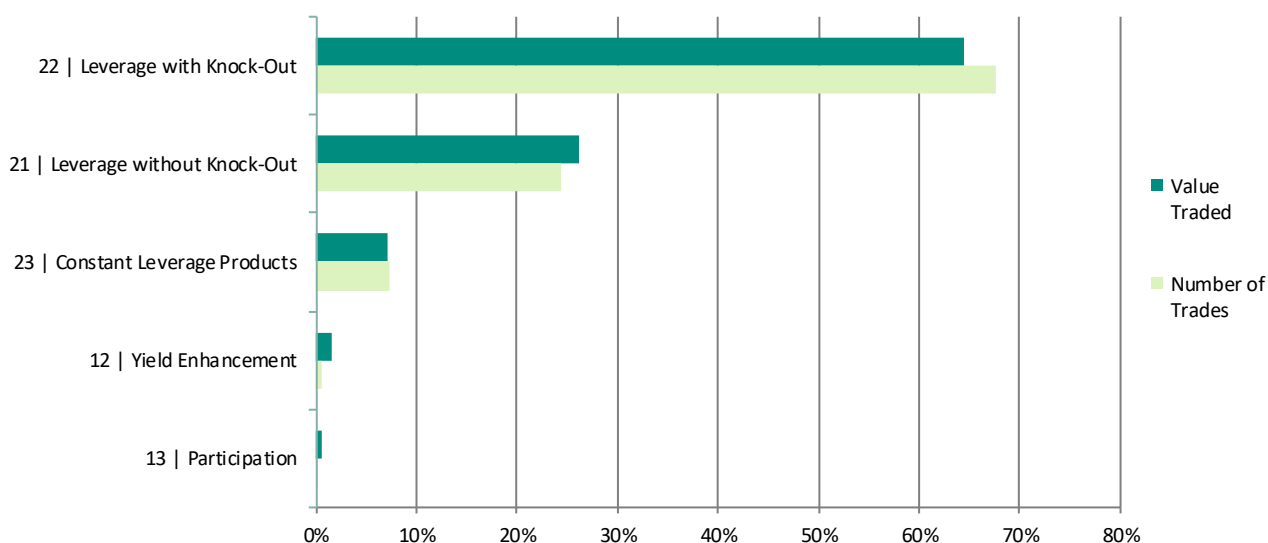
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	12,721	-13.4%	1.3%	64.5%	4,369	-20.8%	-15.4%	67.6%
21 Leverage without Knock-Out	5,174	-32%	-7.6%	26.2%	1,569	-20.5%	-5.1%	24.3%
23 Constant Leverage Products	1,384	-36%	-21%	7.0%	473	-13.3%	-0.9%	7.3%
12 Yield Enhancement	316	13.4%	12.5%	1.6%	37	-30.7%	-20.0%	0.6%
13 Participation	123	-5.5%	-38%	0.6%	11	-45.4%	-26.6%	0.2%
Total	19,718	-20.8%	-3.2%	100%	6,459	-20.3%	-12.2%	100%

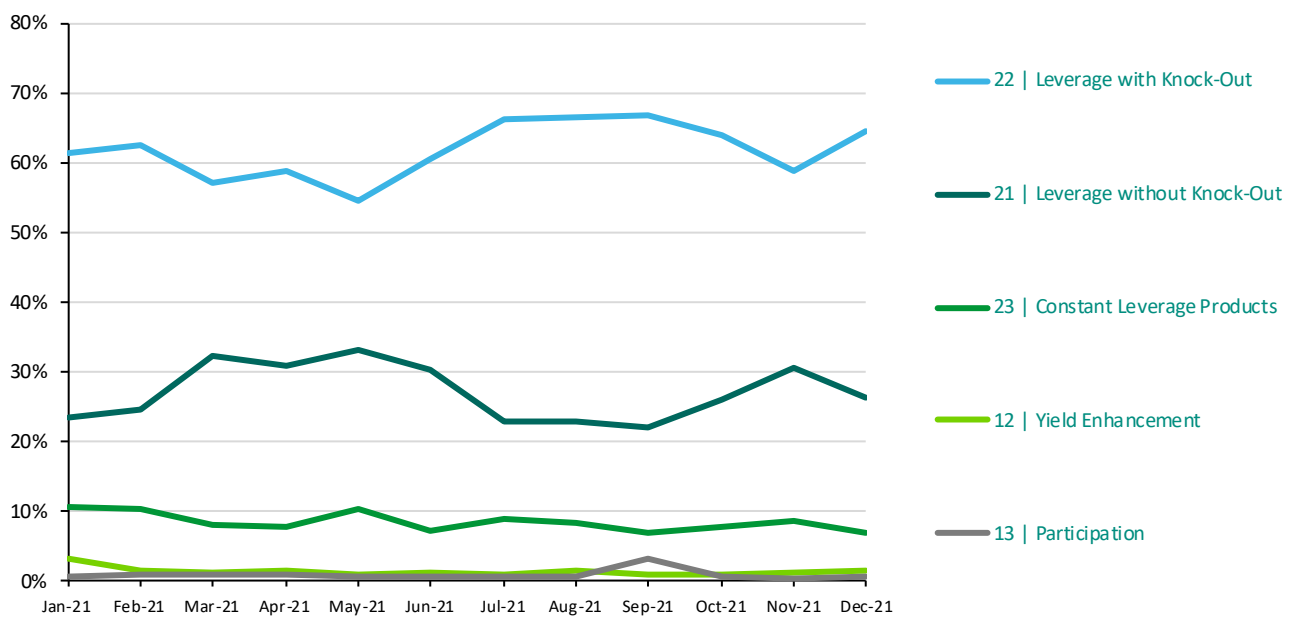
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

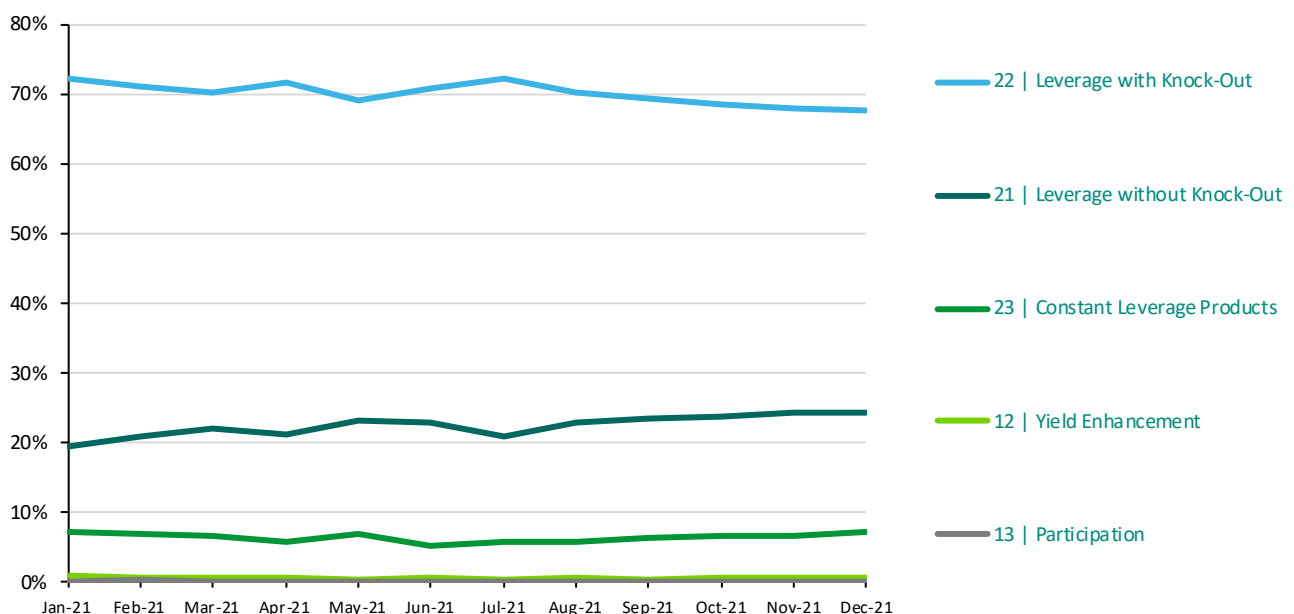
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

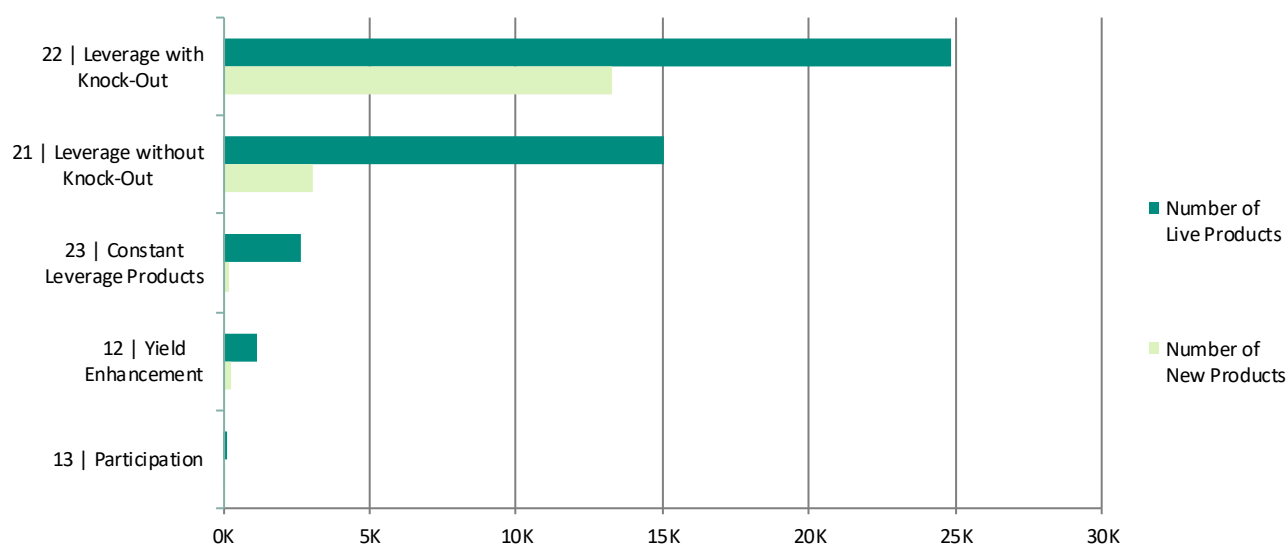
Product Overview

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	24,876	-16.1%	-11.8%	56.7%	13,283	-30%	-7.3%	79.2%
21 Leverage without Knock-Out	15,064	-15.0%	-11.6%	34.4%	3,017	-23%	-14.6%	18.0%
23 Constant Leverage Products	2,635	-5.3%	2.6%	6.0%	154	-60%	-14.8%	0.9%
12 Yield Enhancement	1,128	-17.5%	-11.0%	2.6%	282	872%	30%	1.7%
13 Participation	134	2.7%	-0.1%	0.3%	25	19.0%	49%	0.1%
Total	43,838	-15.1%	-10.9%	100%	16,761	-27.9%	-8.3%	100%

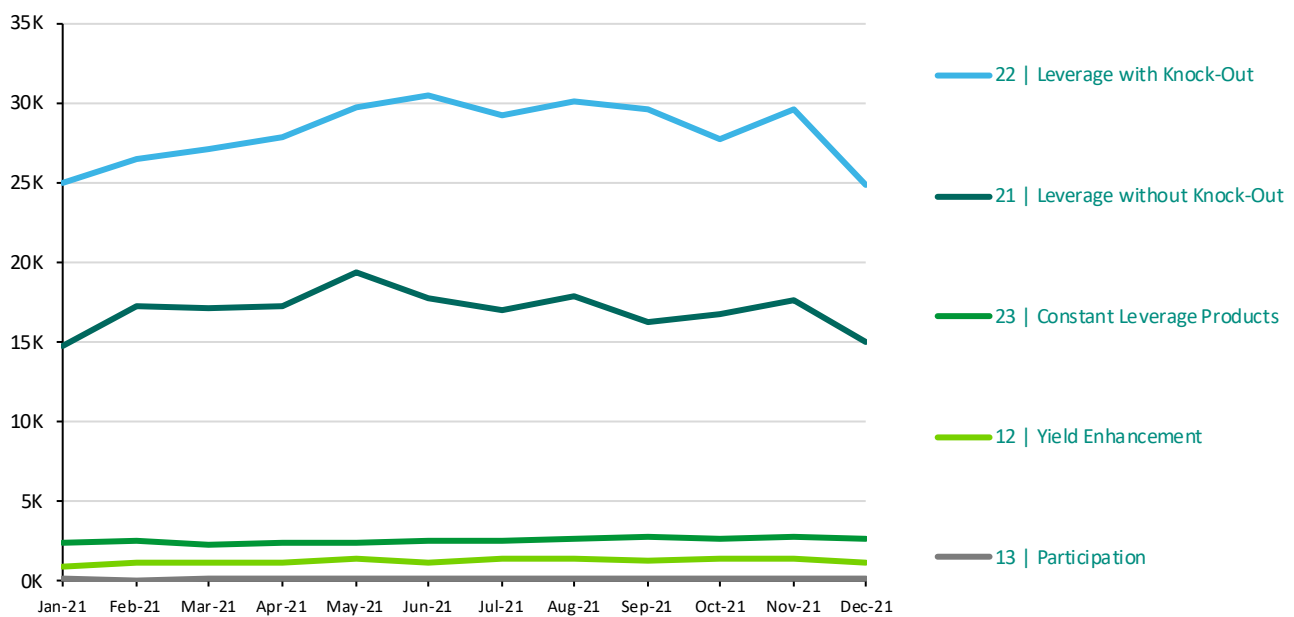
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

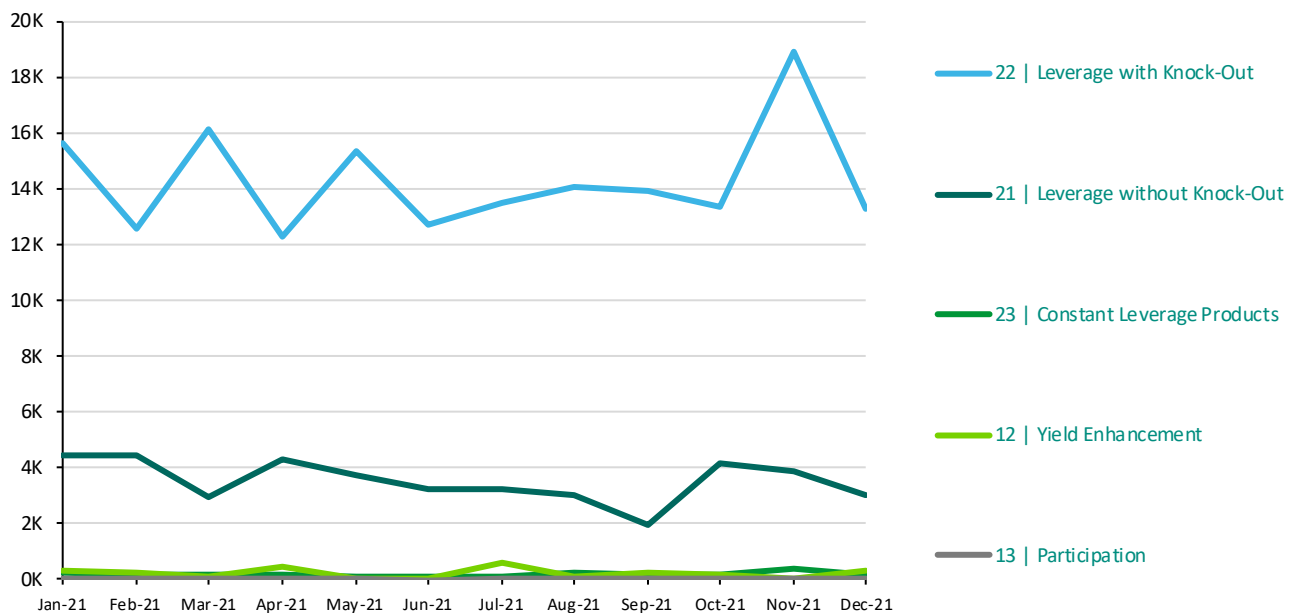
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

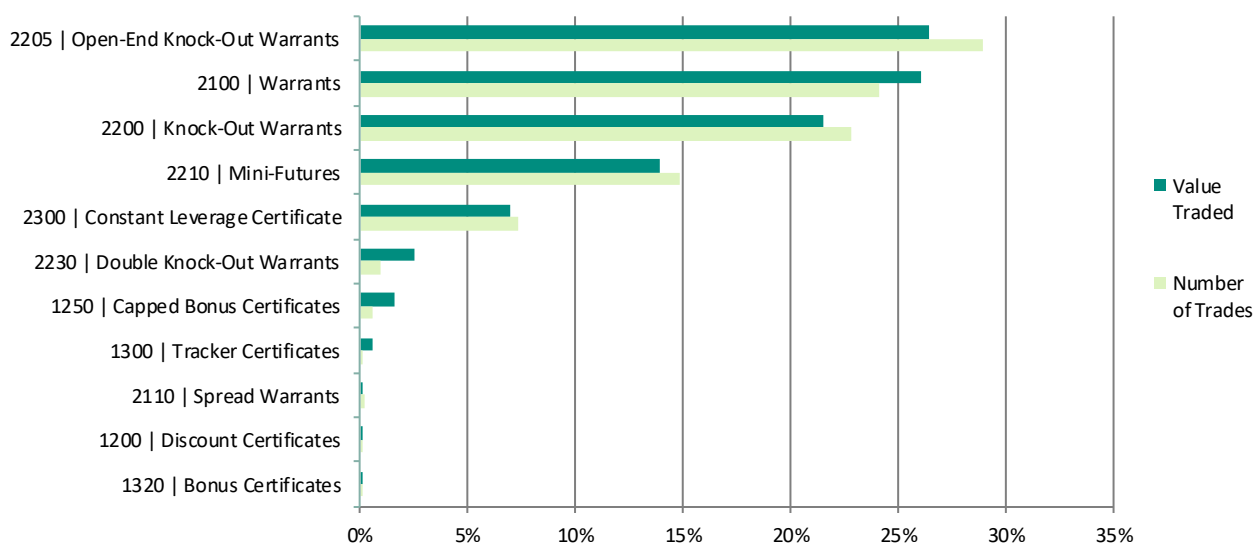
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	5,224	-21%	1.4%	26.5%	1,872	-23.8%	-14.9%	29.0%
2100 Warrants	5,151	-32%	-7.2%	26.1%	1,557	-21%	-5.2%	24.1%
2200 Knock-Out Warrants	4,252	3.5%	8.0%	21.6%	1,478	-15.7%	-12.3%	22.9%
2210 Mini-Futures	2,750	-22%	-15.7%	13.9%	958	-22%	-22%	14.8%
2300 Constant Leverage Certificate	1,384	-36%	-21%	7.0%	473	-13.3%	-0.9%	7.3%
2230 Double Knock-Out Warrants	495	6.5%	139%	2.5%	61	-22%	26%	0.9%
1250 Capped Bonus Certificates	315	13.3%	12.7%	1.6%	37	-31%	-20%	0.6%
1300 Tracker Certificates	123	-2.3%	-35%	0.6%	10	-43%	-20%	0.2%
2110 Spread Warrants	23	3.1%	-52%	0.1%	12	2.5%	5.1%	0.2%
1200 Discount Certificates	1	59%	-26%	0.0%	0.4	115%	26%	0.0%
1320 Bonus Certificates	0	-91%	-96%	0.0%	0.3	-77%	-78%	0.0%
Total	19,718	-20.8%	-3.2%	100%	6,459	-20.3%	-12.2%	100%

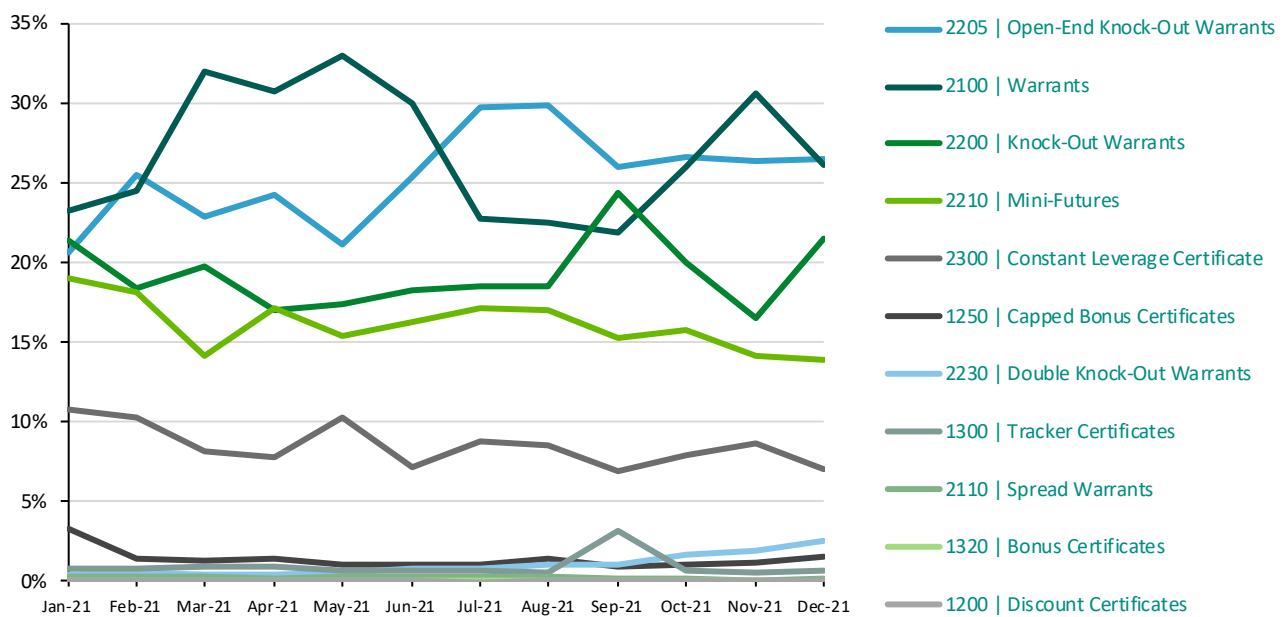
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

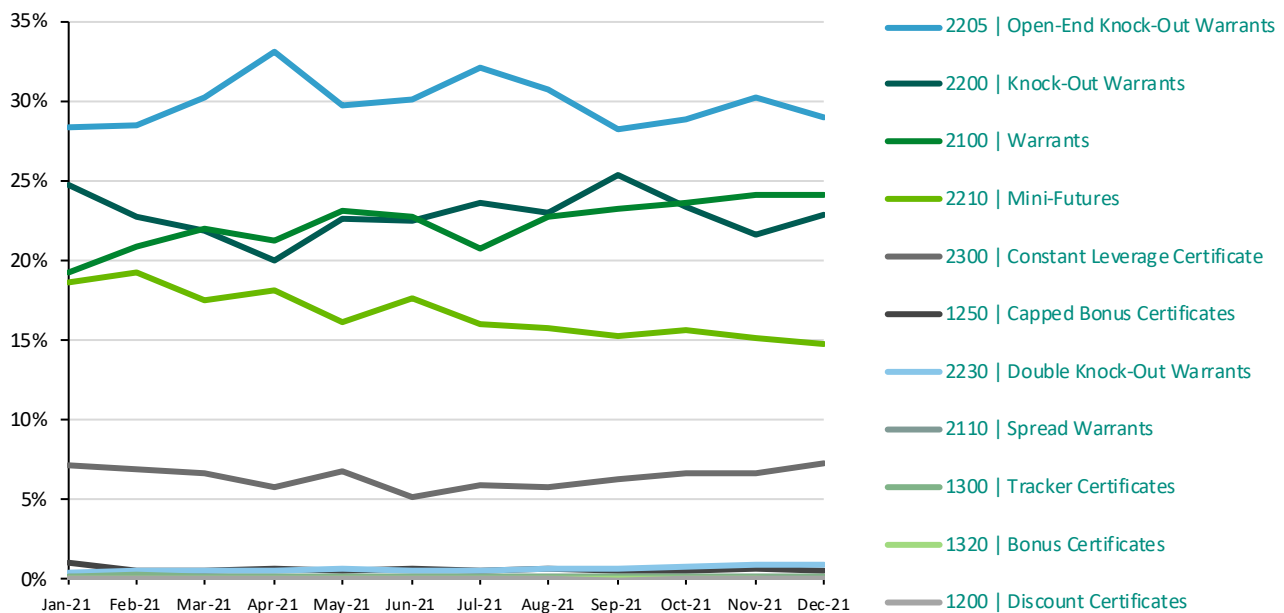
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

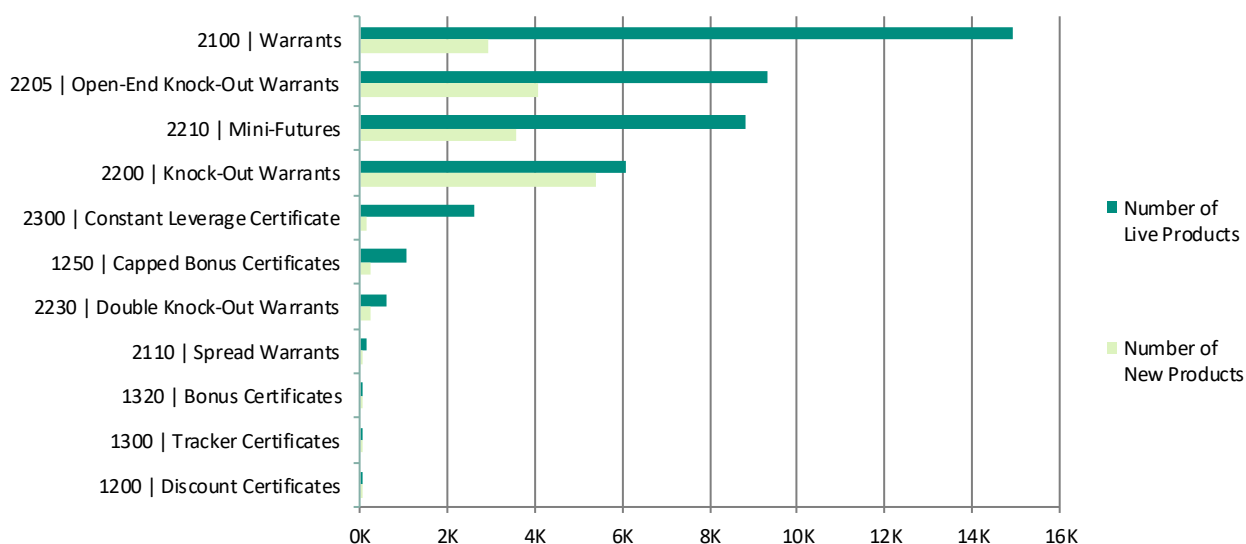
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	14,928	-15.0%	-11.6%	34.1%	2,944	-24%	-15.6%	17.6%
2205 Open-End Knock-Out Warrants	9,334	-14.9%	-14.0%	21.3%	4,093	-16.7%	-4.6%	24.4%
2210 Mini-Futures	8,829	-15.3%	-12.4%	20.1%	3,572	-24%	-0.2%	21.3%
2200 Knock-Out Warrants	6,102	-19.2%	-6.7%	13.9%	5,382	-41%	-13.9%	32.1%
2300 Constant Leverage Certificate	2,635	-5.3%	2.6%	6.0%	154	-60%	-14.8%	0.9%
1250 Capped Bonus Certificates	1,085	-17.5%	-11.8%	2.5%	242	734%	17.2%	1.4%
2230 Double Knock-Out Warrants	611	-13.3%	-17.3%	1.4%	236	48%	12.0%	1.4%
2110 Spread Warrants	137	-9.7%	-9.2%	0.3%	73	265%	55%	0.4%
1320 Bonus Certificates	78	-12.7%	-13.3%	0.2%	21		50%	0.1%
1300 Tracker Certificates	55	37%	28%	0.1%	4	-81%	45%	0.0%
1200 Discount Certificates	44	-16.3%	13.9%	0.1%	40		307%	0.2%
Total	43,838	-15.1%	-10.9%	100%	16,761	-27.9%	-8.3%	100%

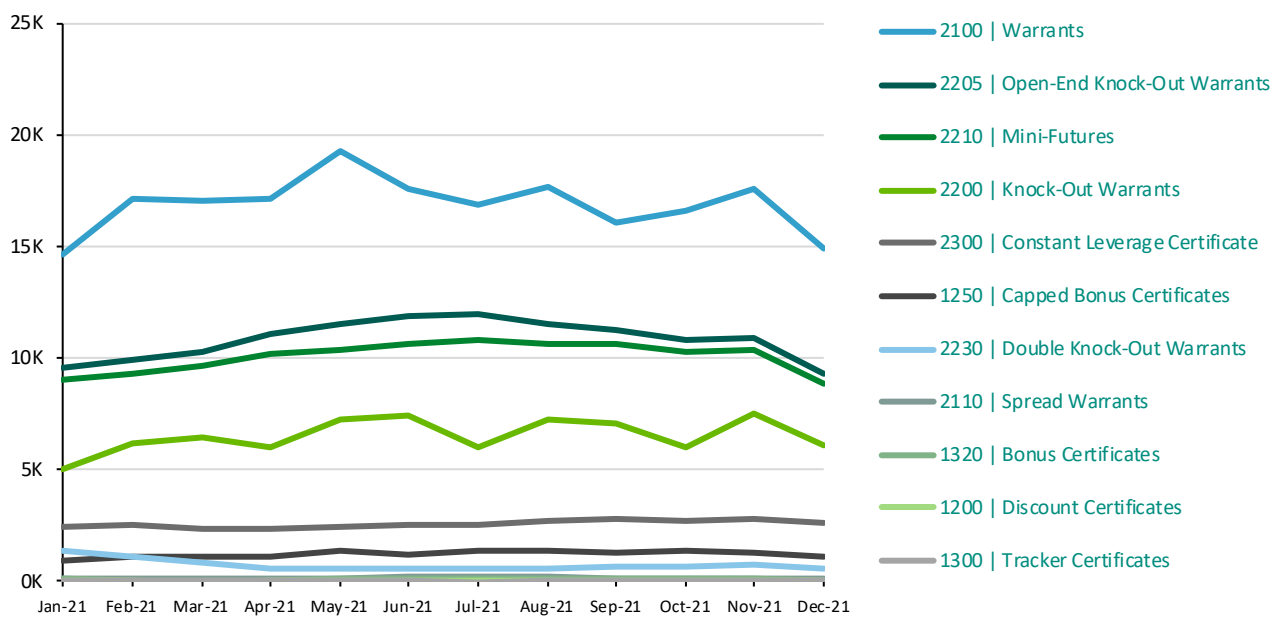
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

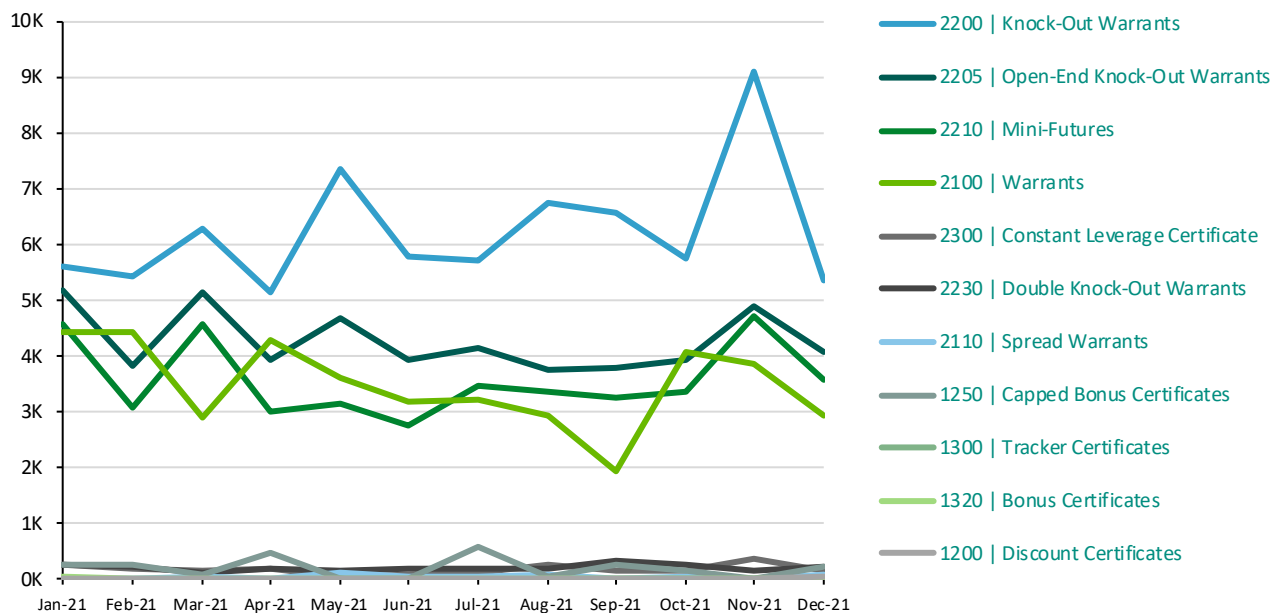
Product Trend: Number of Live Products

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

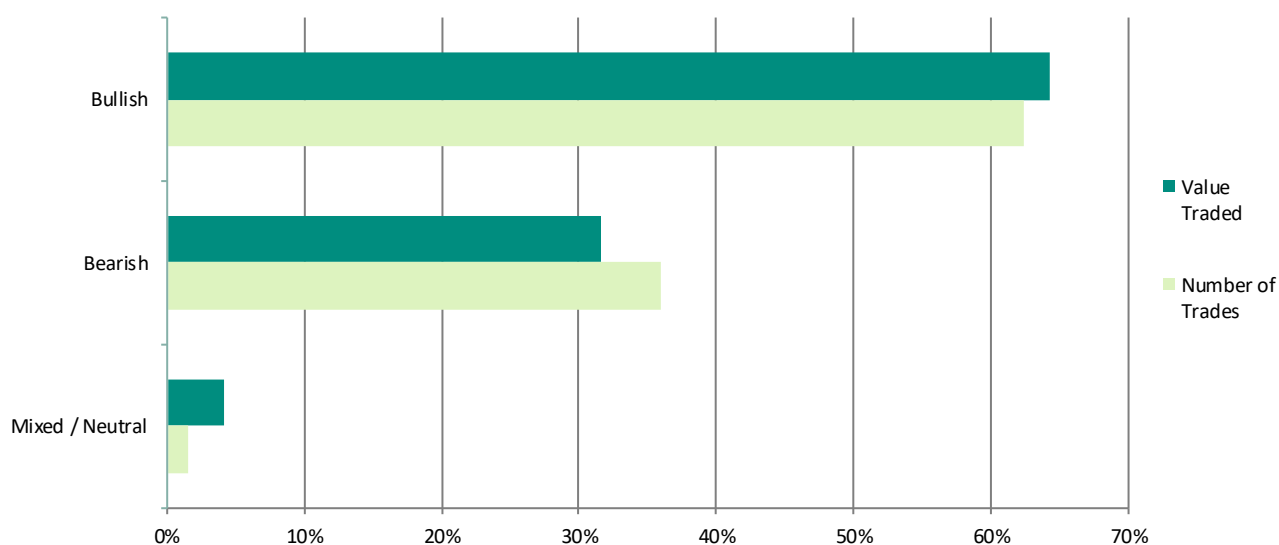
Market Overview

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	12,671	-25%	-9.3%	64.3%	4,034	-18.5%	-12.9%	62.5%
Bearish	6,237	-15.4%	5.4%	31.6%	2,327	-23%	-11.6%	36.0%
Mixed / Neutral	811	9.1%	66%	4.1%	98	-25%	3.5%	1.5%
Total	19,718	-20.8%	-3.2%	100%	6,459	-20.3%	-12.2%	100%

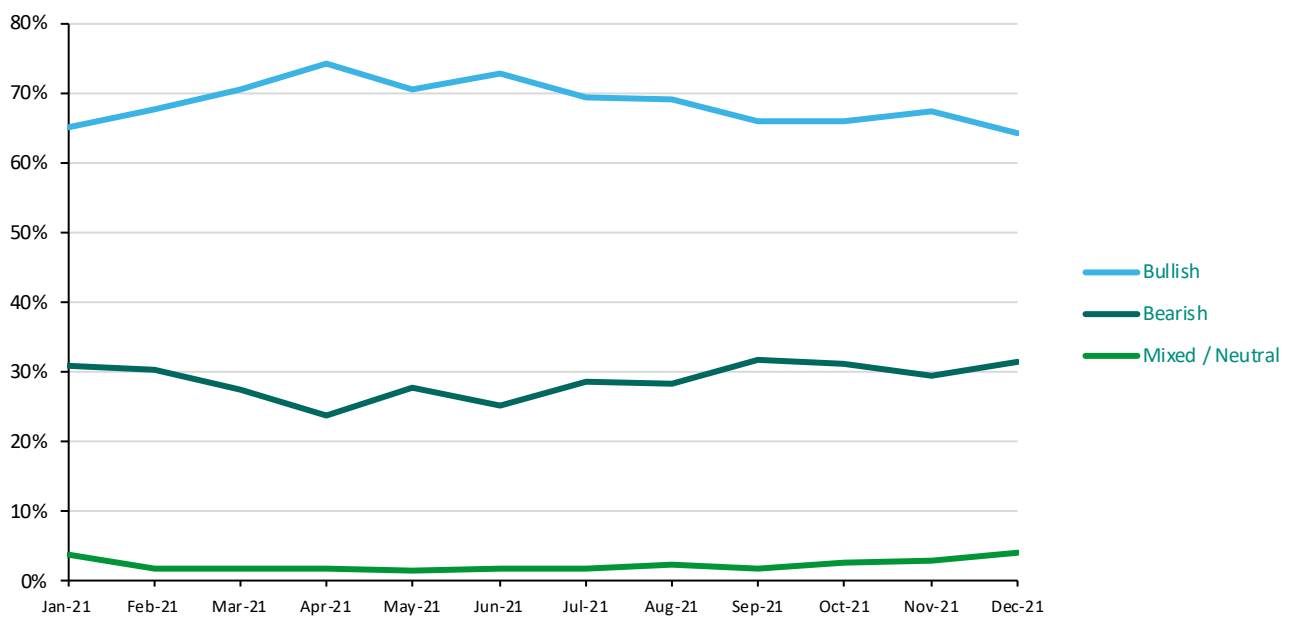
(Source Euronext)



PRODUCT STRATEGIES

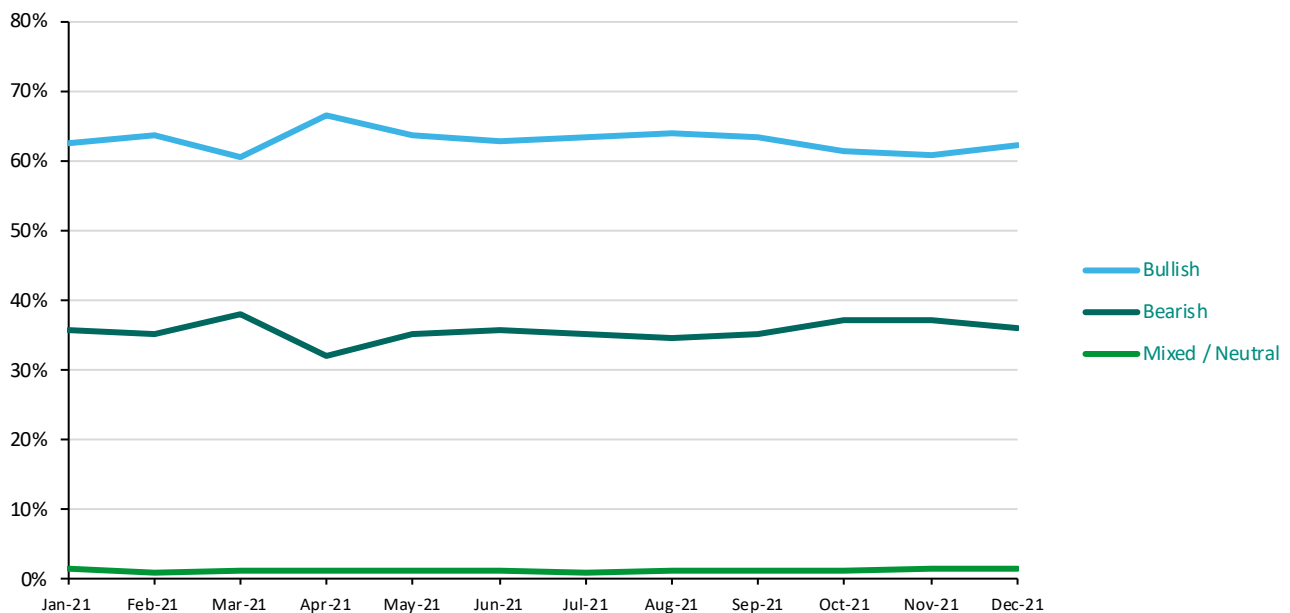
Market Trend: Value traded

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

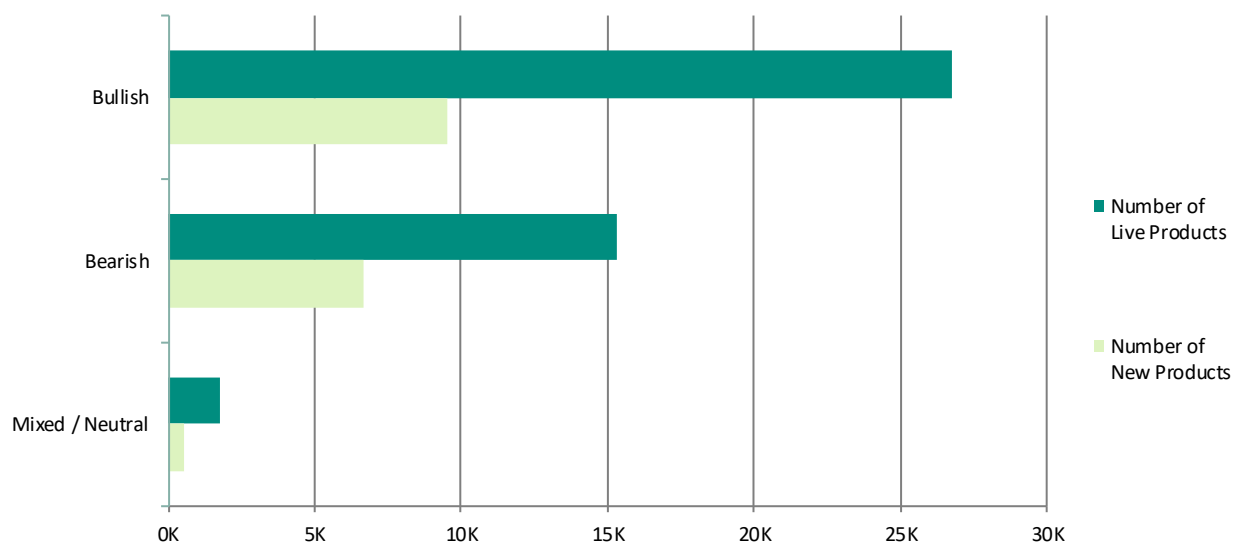
Product Overview

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	26,764	-17.1%	-11.6%	61.1%	9,554	-22%	-1.0%	57.0%
Bearish	15,334	-11.2%	-9.6%	35.0%	6,689	-39%	-18.3%	39.9%
Mixed / Neutral	1,740	-16.1%	-13.3%	4.0%	518	174%	21%	3.1%
Total	43,838	-15.1%	-10.9%	100%	16,761	-27.9%	-8.3%	100%

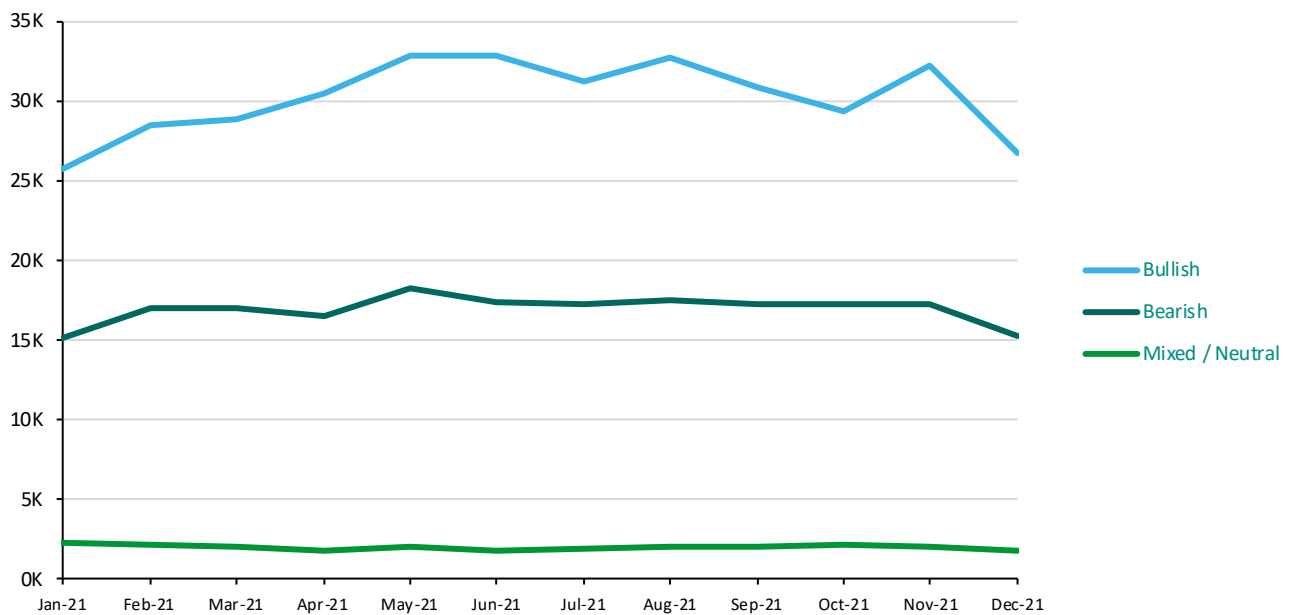
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PRODUCT STRATEGIES

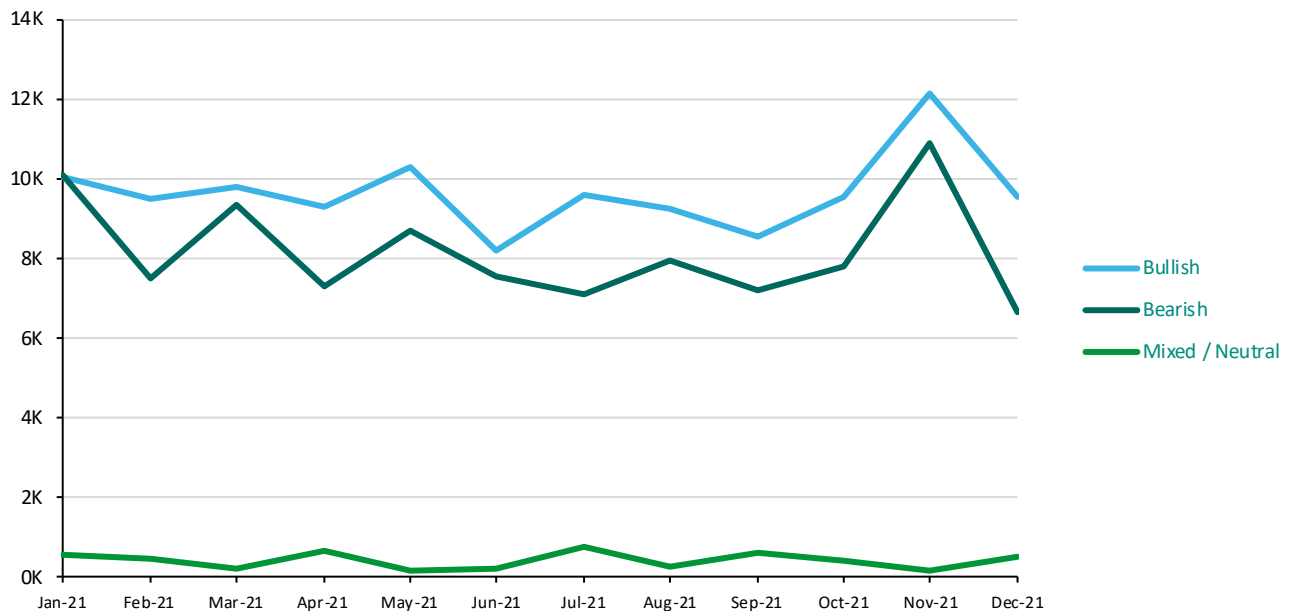
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

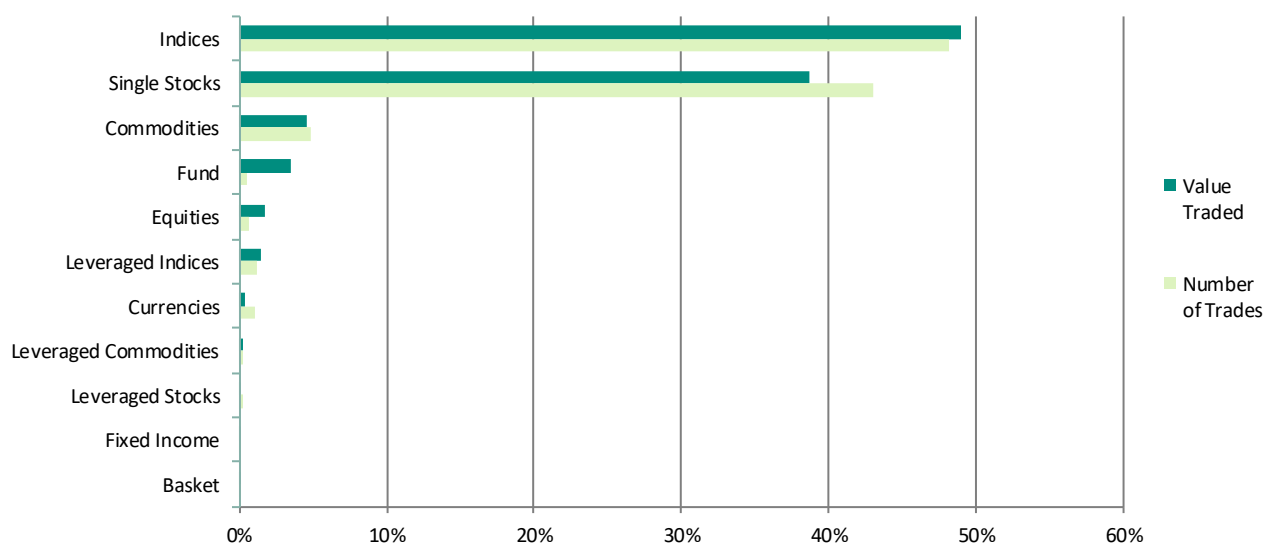
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	9,658	-2.4%	1.9%	49.0%	3,111	-10.3%	-12.4%	48.2%
Single Stocks	7,628	-36%	-5.6%	38.7%	2,782	-28.7%	-12.7%	43.1%
Commodities	908	-21%	-8.8%	4.6%	313	-29.2%	-14.1%	4.8%
Fund	701	-31%	-39%	3.6%	34	23.5%	-12.4%	0.5%
Equities	350	140%	280%	1.8%	43	-12.2%	66.3%	0.7%
Leveraged Indices	298	-20%	-14.9%	1.5%	76	9.9%	-3.2%	1.2%
Currencies	81	-69%	-23%	0.4%	64	-37.7%	-7.8%	1.0%
Leveraged Commodities	50	-27%	-18.6%	0.3%	19	-21.6%	-11.4%	0.3%
Leveraged Stocks	24	-27%	-51%	0.1%	11	-1.7%	-18.9%	0.2%
Fixed Income	12	-13.2%	-2.3%	0.1%	5.5	-23.2%	2.6%	0.1%
Basket	8	46%	-28%	0.0%	0.8	-21.7%	-24.7%	0.0%
Total	19,718	-21%	-3.2%	100%	6,459	-20.3%	-12.2%	100%

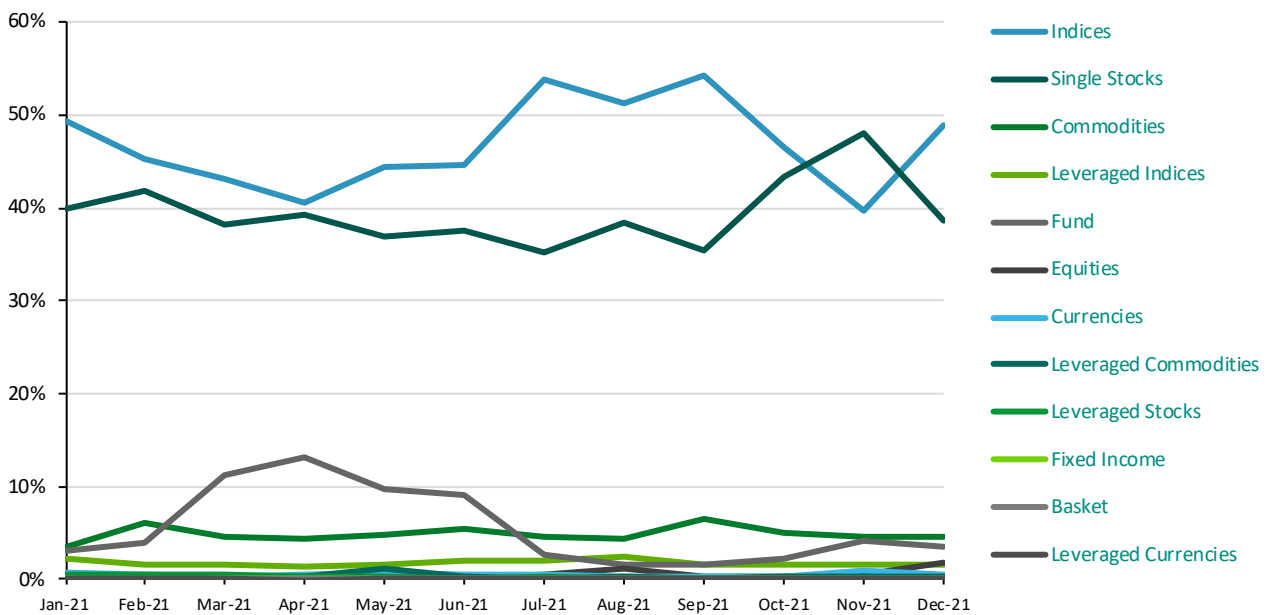
(Source Euronext)



UNDERLYING TYPES

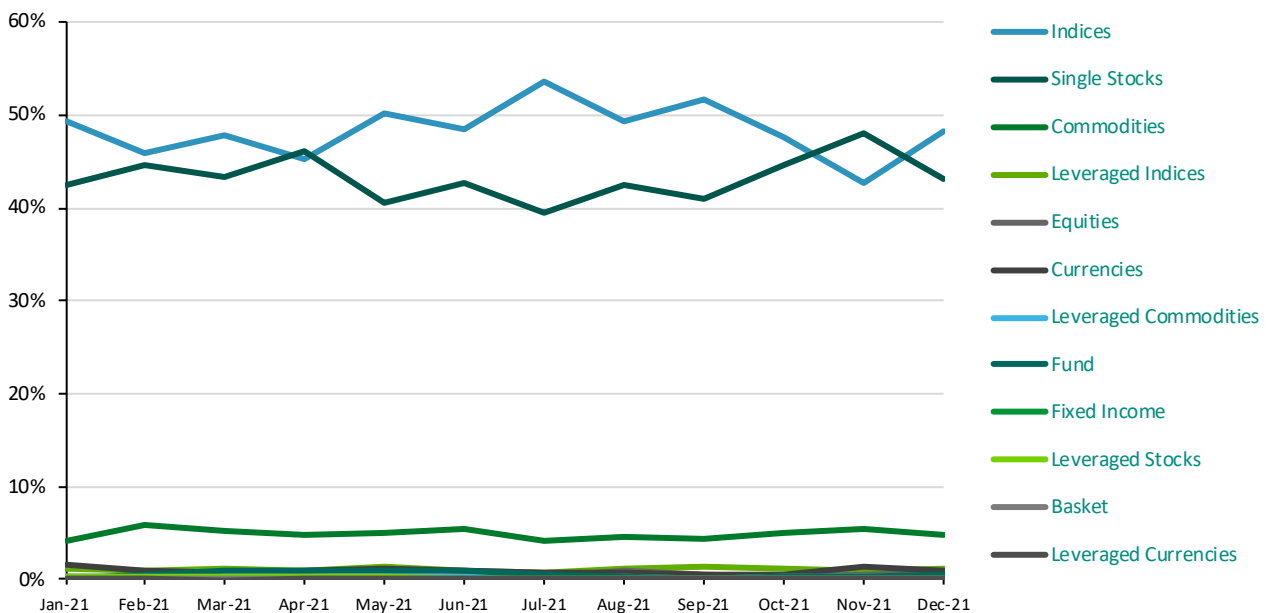
Market Trend: Value traded

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

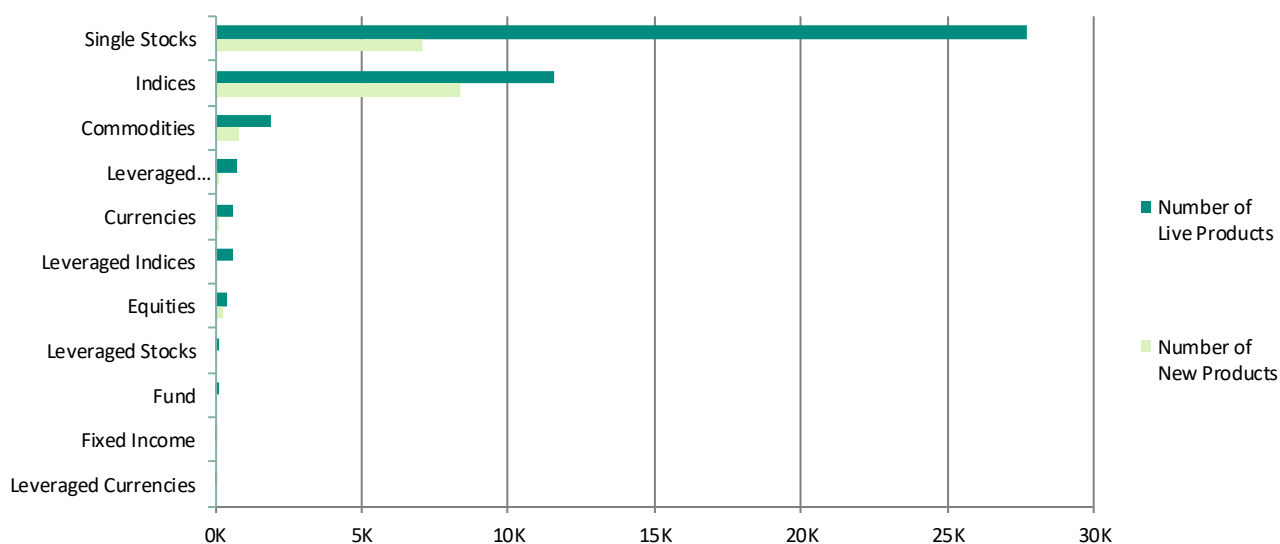
Product Overview

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	27,753	-13.8%	-8.3%	63.3%	7,059	-37%	-19.5%	42.1%
Indices	11,580	-20%	-18.2%	26.4%	8,365	-19.2%	1.6%	49.9%
Commodities	1,883	-13.5%	-20%	4.3%	804	-15.1%	4.4%	4.8%
Leveraged Commodities	703	-8.0%	21%	1.6%	92	-47%	26%	0.5%
Currencies	626	-6.4%	-1.7%	1.4%	146	-34%	-10.9%	0.9%
Leveraged Indices	607	-3.3%	9.0%	1.4%	33	-57%	21%	0.2%
Equities	369	8.7%	21%	0.8%	253	-8.7%	12.8%	1.5%
Leveraged Stocks	134	-3.9%	-23%	0.3%	9	29%	6.9%	0.1%
Fund	114	-7.3%	-2.1%	0.3%	0	-100%	-100%	0.0%
Fixed Income	51	-5.8%	-5.4%	0.1%	0	-100%	-100%	0.0%
Leveraged Currencies	14	0.0%	-5.1%	0.0%	0			0.0%
Total	43,838	-15.1%	-10.9%	100%	16,761	-28%	-8.3%	100%

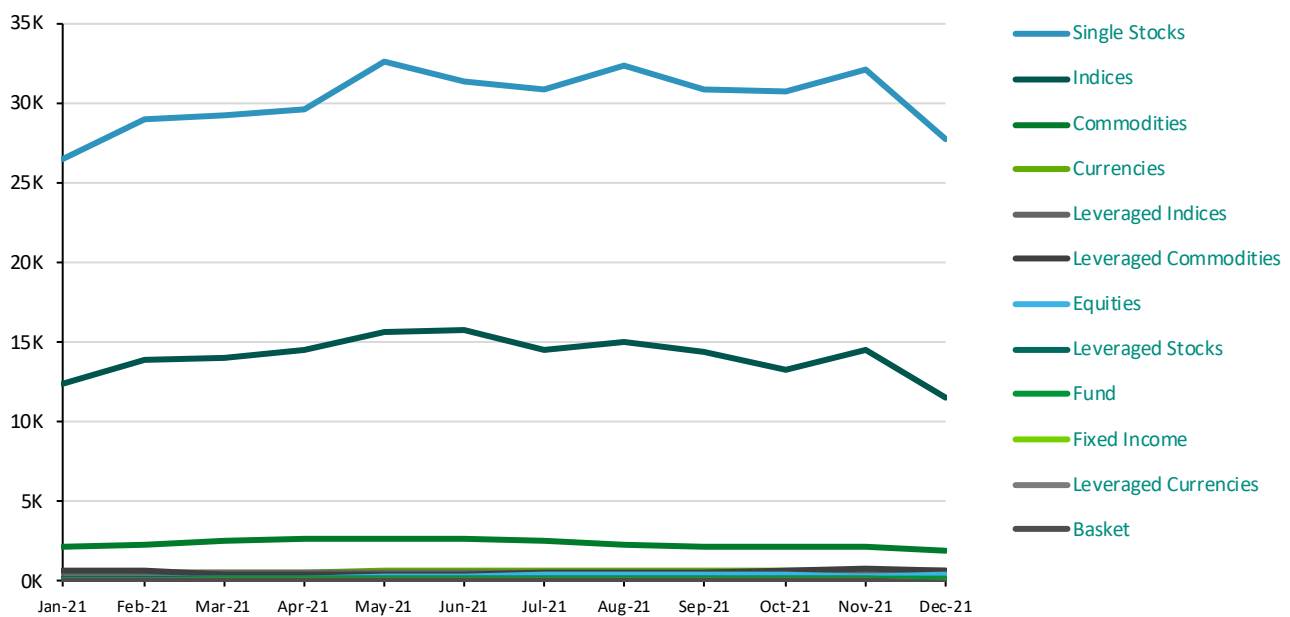
(Source Euronext)



UNDERLYING TYPES

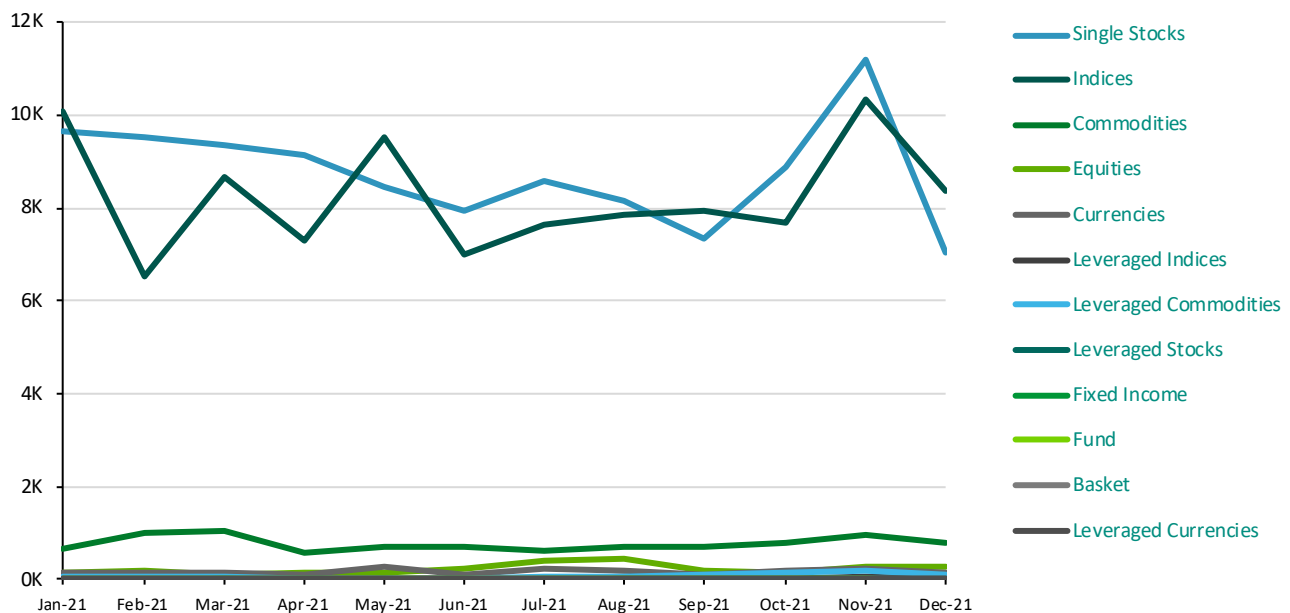
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

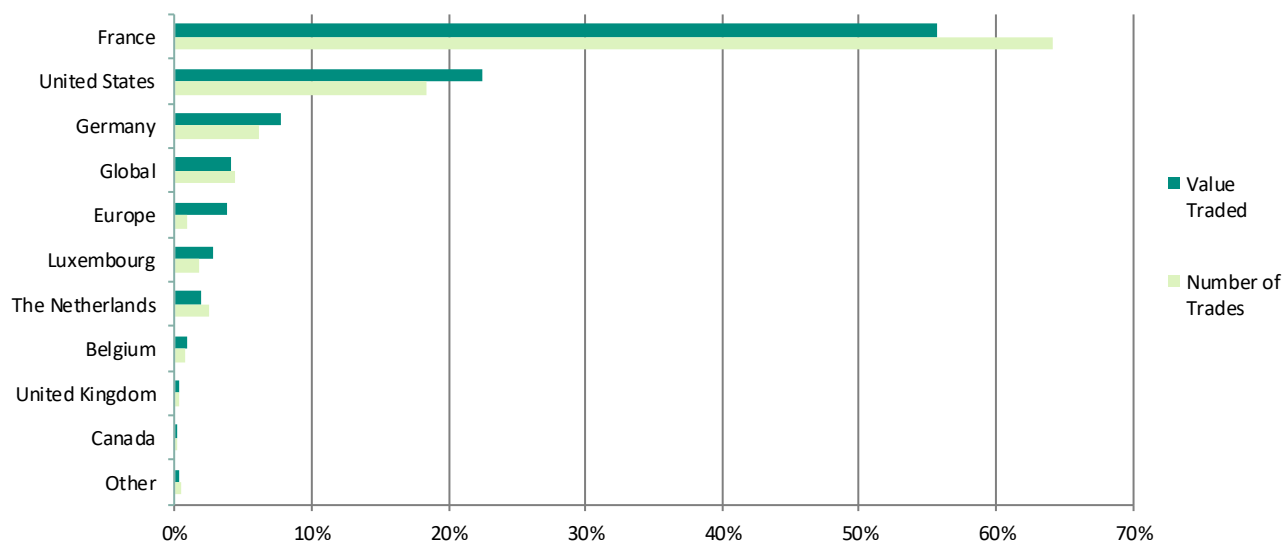
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	10,973	-21%	-6.9%	55.6%	4,148	-19.3%	-9.1%	64.2%
United States	4,425	-12.4%	31%	22.4%	1,187	-18.6%	-3.8%	18.4%
Germany	1,516	-23%	-21%	7.7%	395	-27%	-38%	6.1%
Global	807	-26%	-19.9%	4.1%	284	-31%	-19.7%	4.4%
Europe	758	-29%	-36%	3.8%	56	3.5%	-7.1%	0.9%
Luxembourg	543	-44%	39%	2.8%	112	-36%	22%	1.7%
The Netherlands	364	-19.1%	-10.0%	1.8%	165	-15.0%	-43%	2.6%
Belgium	178	-15.8%	55%	0.9%	52	-21%	26%	0.8%
United Kingdom	52	-13.6%	-28%	0.3%	21	-30%	-24%	0.3%
Canada	32	97%	56%	0.2%	9.0	13.2%	-23%	0.1%
Other	70	-0.3%	-34%	0.4%	30	-15.9%	-31%	0.5%
Total	19,718	-20.8%	-3.2%	100%	6,459	-20.3%	-12.2%	100%

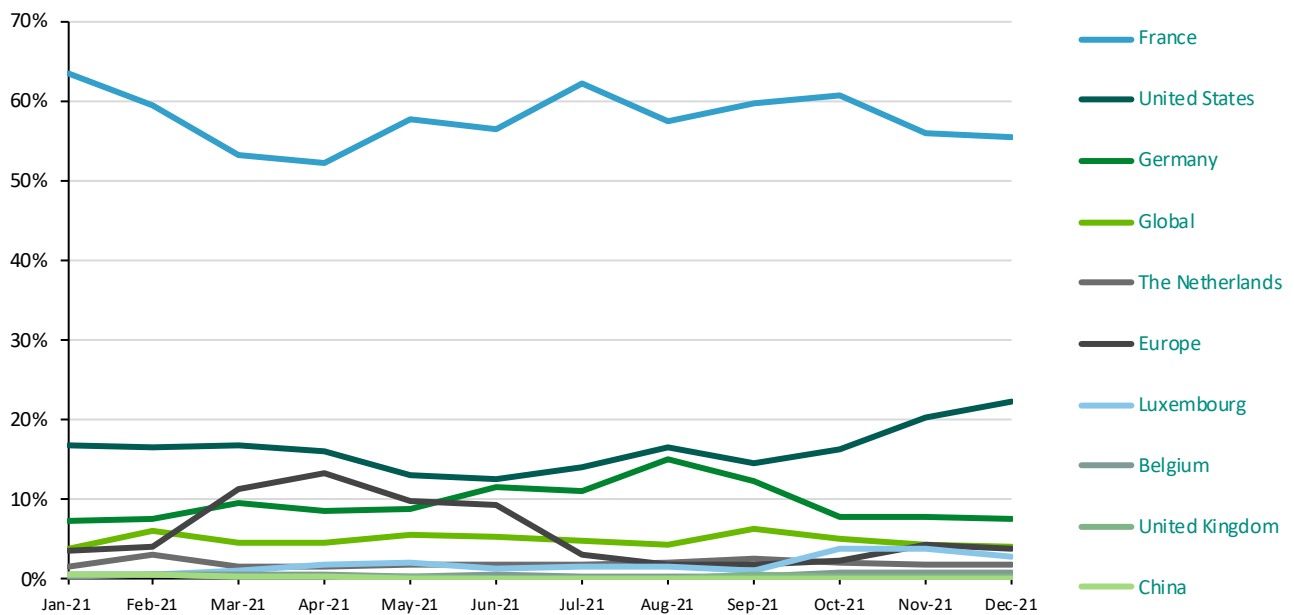
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

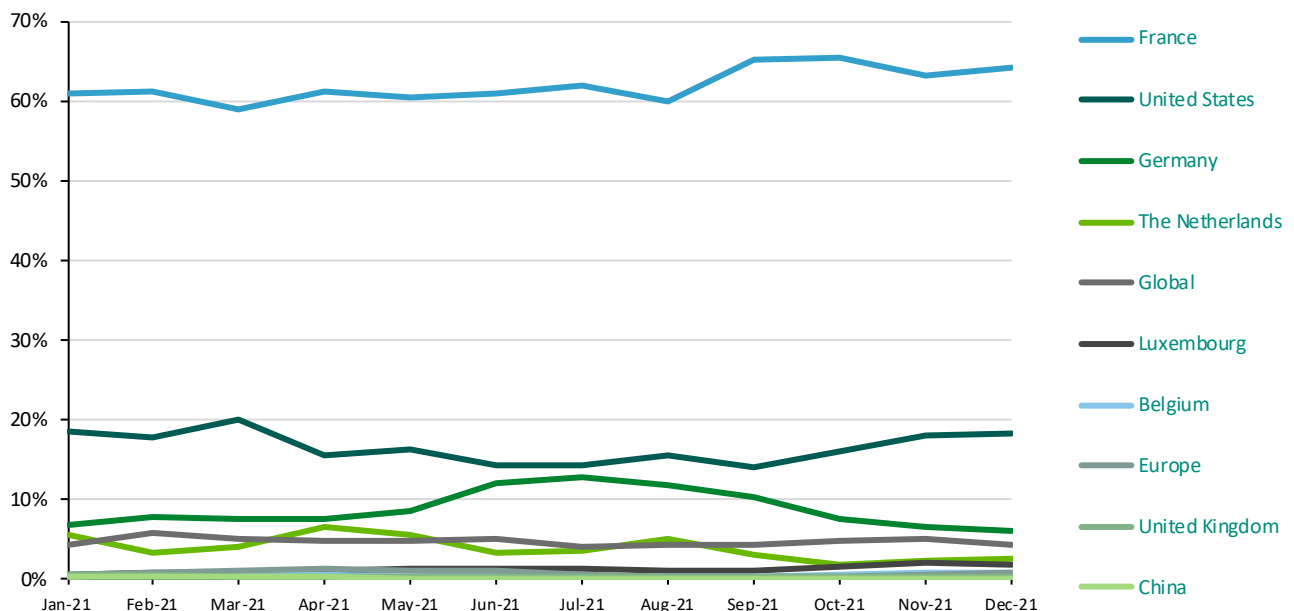
Market Trend: Value traded

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

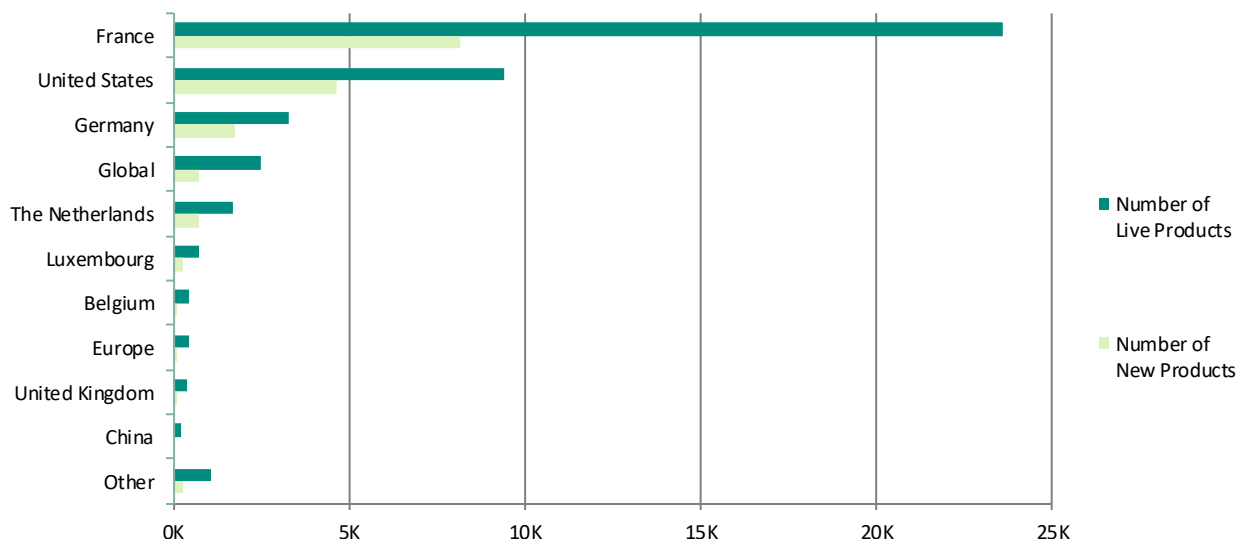
Product Overview

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	23,640	-14.6%	-11.8%	53.9%	8,188	-34%	-16.7%	48.9%
United States	9,431	-15.8%	-14.4%	21.5%	4,620	-15.1%	6.6%	27.6%
Germany	3,281	-20%	-11.6%	7.5%	1,719	-27%	-0.6%	10.3%
Global	2,492	-11.3%	-12.6%	5.7%	708	-23%	-2.3%	4.2%
The Netherlands	1,694	-17.0%	16.8%	3.9%	707	-27%	-1.5%	4.2%
Luxembourg	752	-15.2%	3.4%	1.7%	246	-31%	-7.8%	1.5%
Belgium	437	-15.2%	-4.2%	1.0%	77	-61%	-30%	0.5%
Europe	416	-7.6%	-8.3%	0.9%	78	-16.1%	10.1%	0.5%
United Kingdom	377	-13.7%	-11.0%	0.9%	104	-16.1%	-7.8%	0.6%
China	232	-11.9%	-18.1%	0.5%	56	14.3%	-48%	0.3%
Other	1,085	-13.4%	2.4%	2.5%	258	-28%	-4.9%	1.5%
Total	43,838	-15.1%	-10.9%	100%	16,761	-27.9%	-8.3%	100%

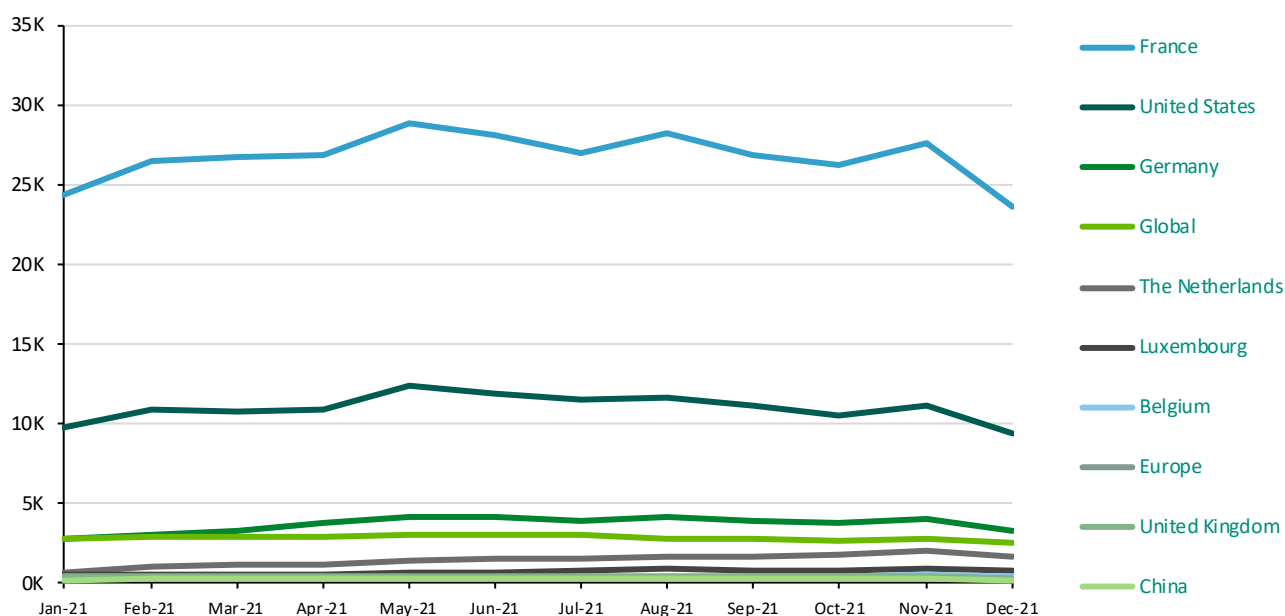
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TOP 10 UNDERLYING COUNTRIES

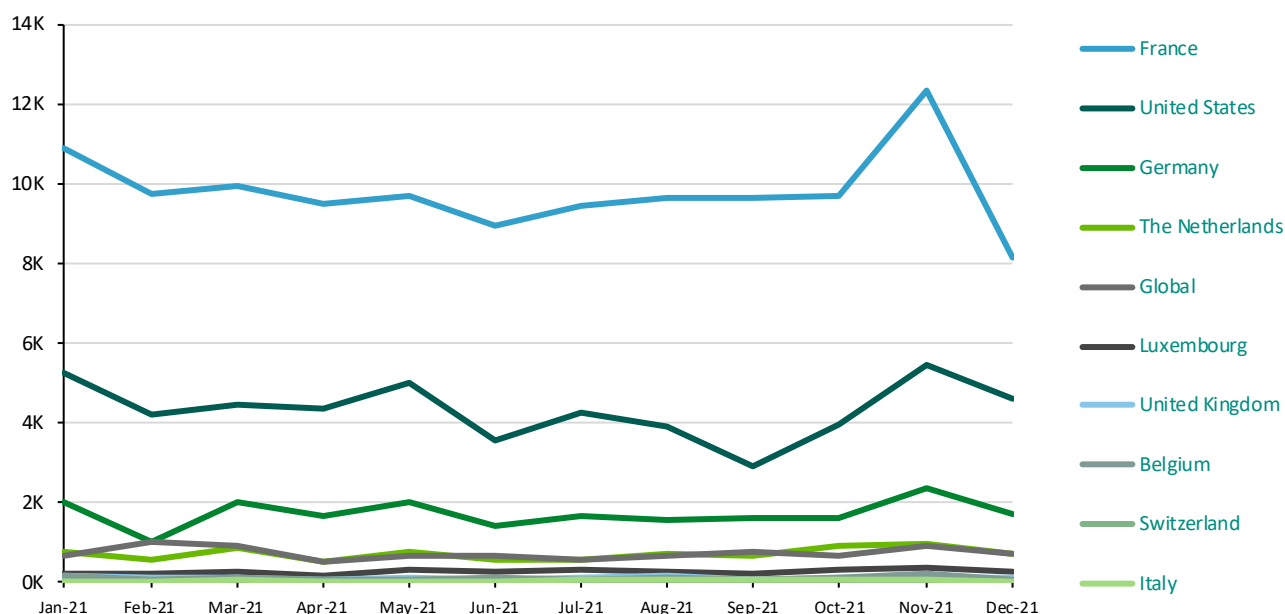
Product Trend: Number of Live Products

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

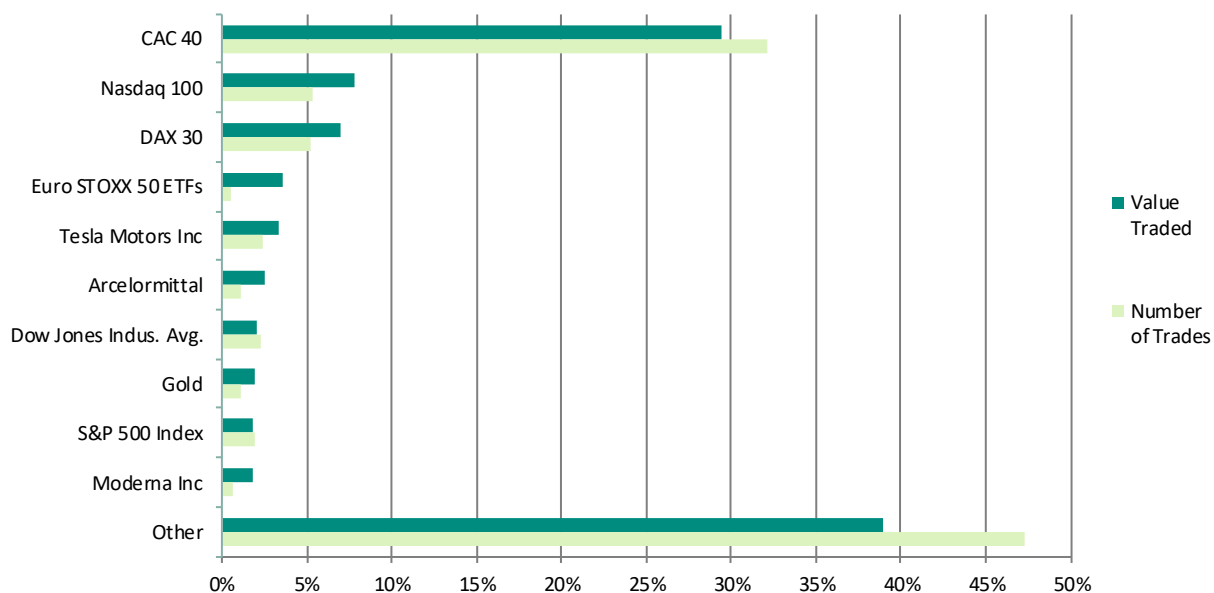
Market Overview

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	5,793	-6.0%	5.9%	29.4%	2,078	-7.6%	3.6%	32.2%
Nasdaq 100	1,542	40%	36%	7.8%	343	-1.5%	-5.8%	5.3%
DAX 30	1,378	-15.7%	-21%	7.0%	335	-24%	-42%	5.2%
Euro STOXX 50 ETFs	700	-31%	-39%	3.5%	34	24%	-12.4%	0.5%
Tesla Motors Inc	664	-56%	15.2%	3.4%	154	-36%	-3.9%	2.4%
Arcelormittal	485	-41%	46%	2.5%	70	-28%	23%	1.1%
Dow Jones Indus. Avg.	396	-18.6%	-19.5%	2.0%	151	-15.4%	-31%	2.3%
Gold	370	-2.5%	1.3%	1.9%	73	-24%	-30%	1.1%
S&P 500 Index	350	15.1%	13.6%	1.8%	125	-24%	-9.8%	1.9%
Moderna Inc	349	140%	284%	1.8%	43	-12.0%	70%	0.7%
Other	7,690	-32%	-11.7%	39.0%	3,054	-28%	-16.7%	47.3%
Total	19,718	-20.8%	-3.2%	100%	6,459	-20.3%	-12.2%	100%

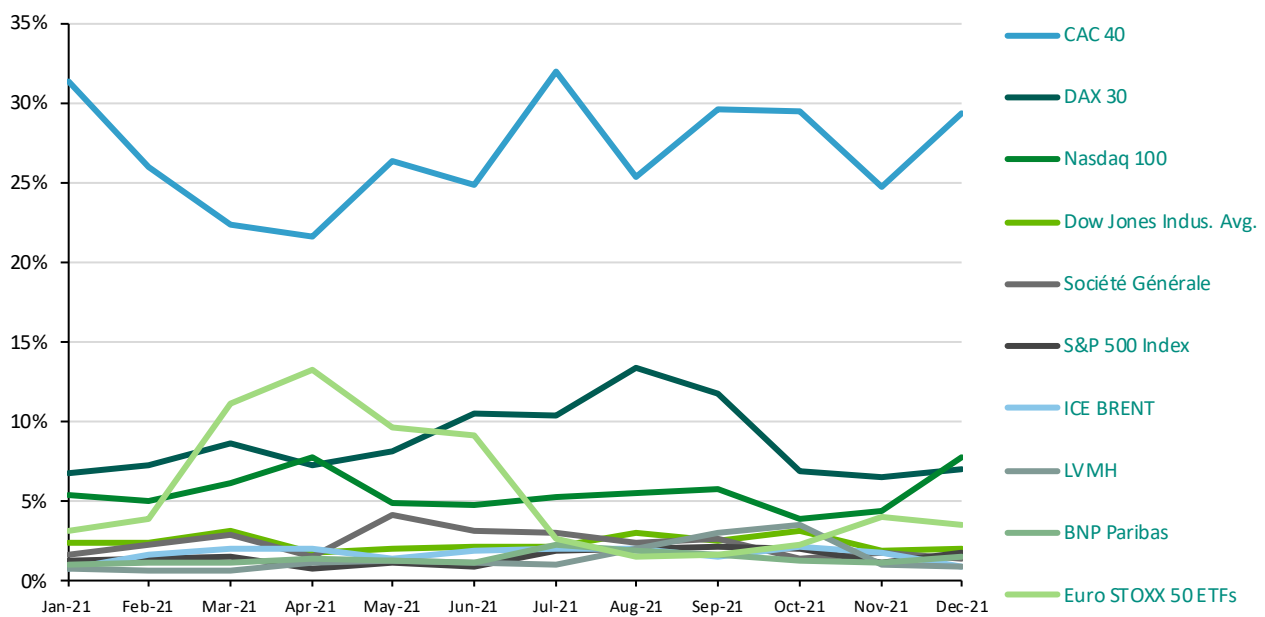
(Source Euronext)



TOP 10 UNDERLYINGS

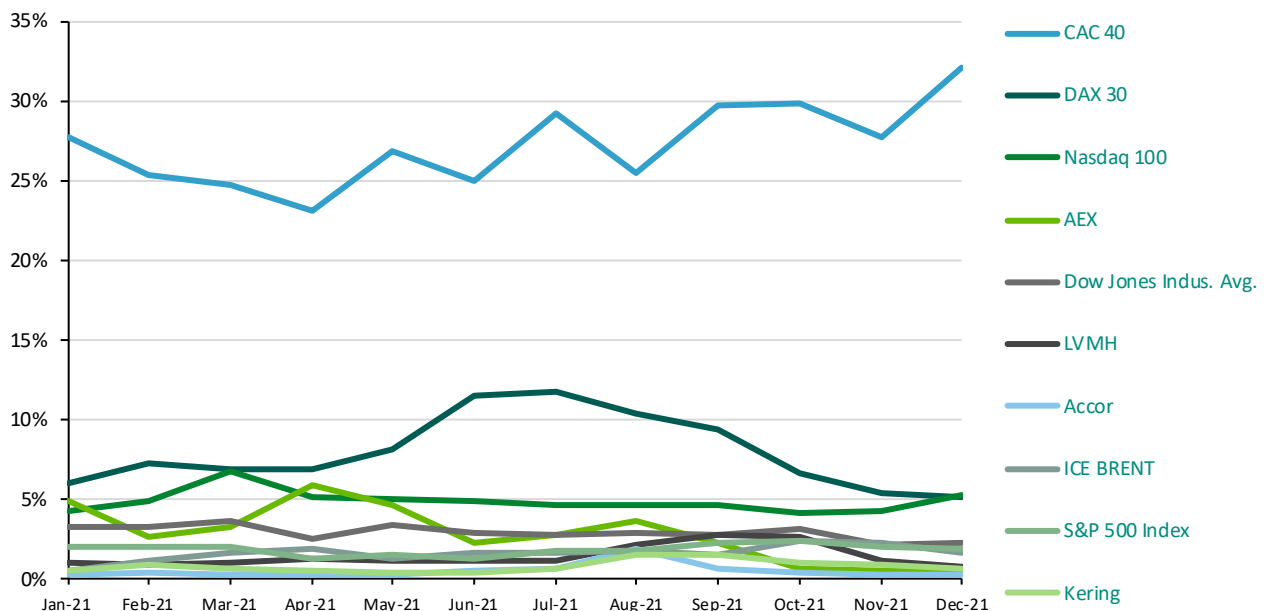
Market Trend: Value traded

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

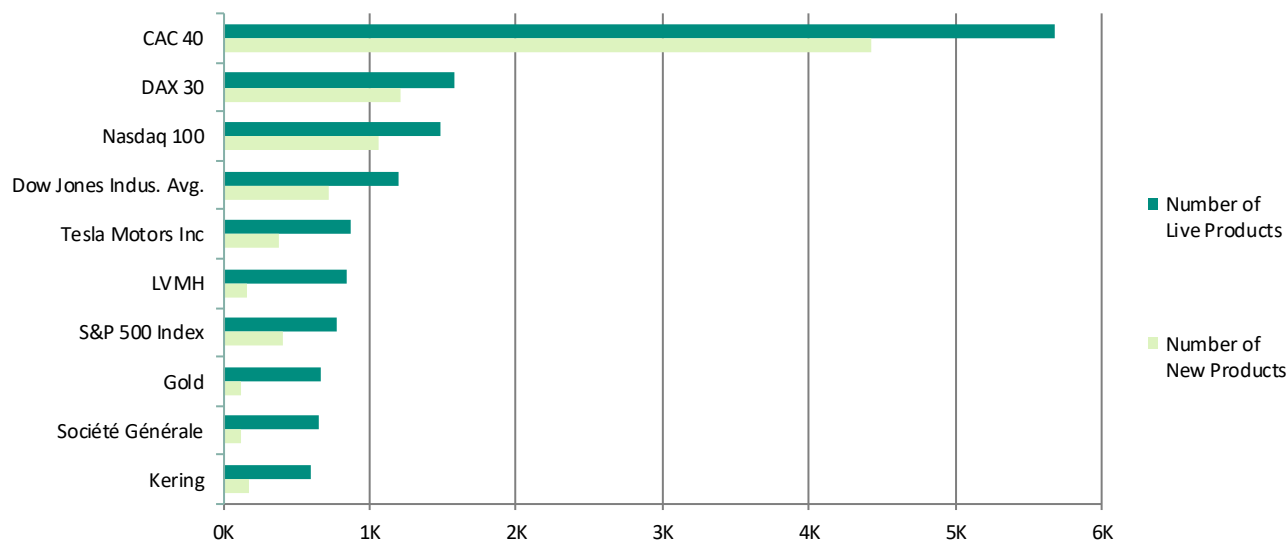
Product Overview

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	5,682	-17.7%	-16.0%	13.0%	4,428	-22%	-1.8%	26.4%
DAX 30	1,573	-24%	-21%	3.6%	1,213	-24%	4.4%	7.2%
Nasdaq 100	1,482	-26%	-22%	3.4%	1,061	-25%	-1.9%	6.3%
Dow Jones Indus. Avg.	1,197	-25%	-30%	2.7%	721	-16.2%	-8.4%	4.3%
Tesla Motors Inc	865	-11.8%	-0.8%	2.0%	383	-37%	24%	2.3%
LVMH	841	-9.6%	13.2%	1.9%	159	-57%	-29%	0.9%
S&P 500 Index	767	-24%	-21%	1.7%	400	19.8%	18.6%	2.4%
Gold	660	-15.9%	-19.1%	1.5%	119	-56%	-43%	0.7%
Société Générale	648	-14.6%	-11.1%	1.5%	120	-50%	-45%	0.7%
Kering	603	-14.0%	-7.0%	1.4%	174	-2.8%	-7.6%	1.0%
Other	29,520	-12.9%	-8.0%	67.3%	7,983	-32%	-13.7%	47.6%
Total	43,838	-15.1%	-10.9%	100%	16,761	-27.9%	-8.3%	100%

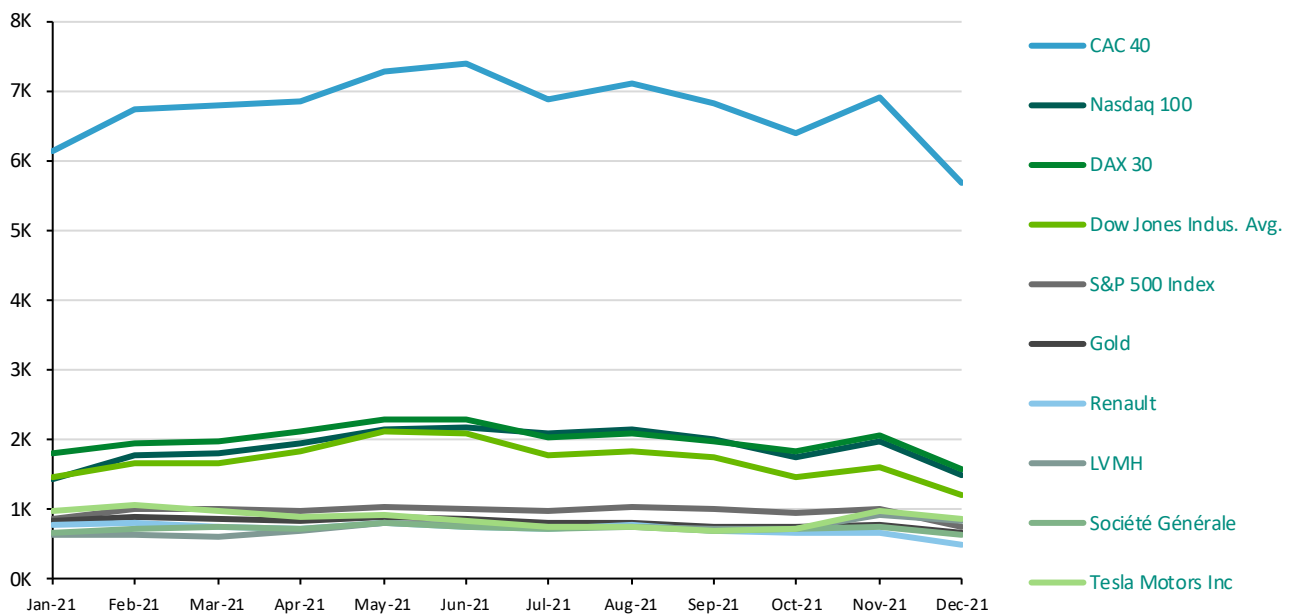
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TOP 10 UNDERLYINGS

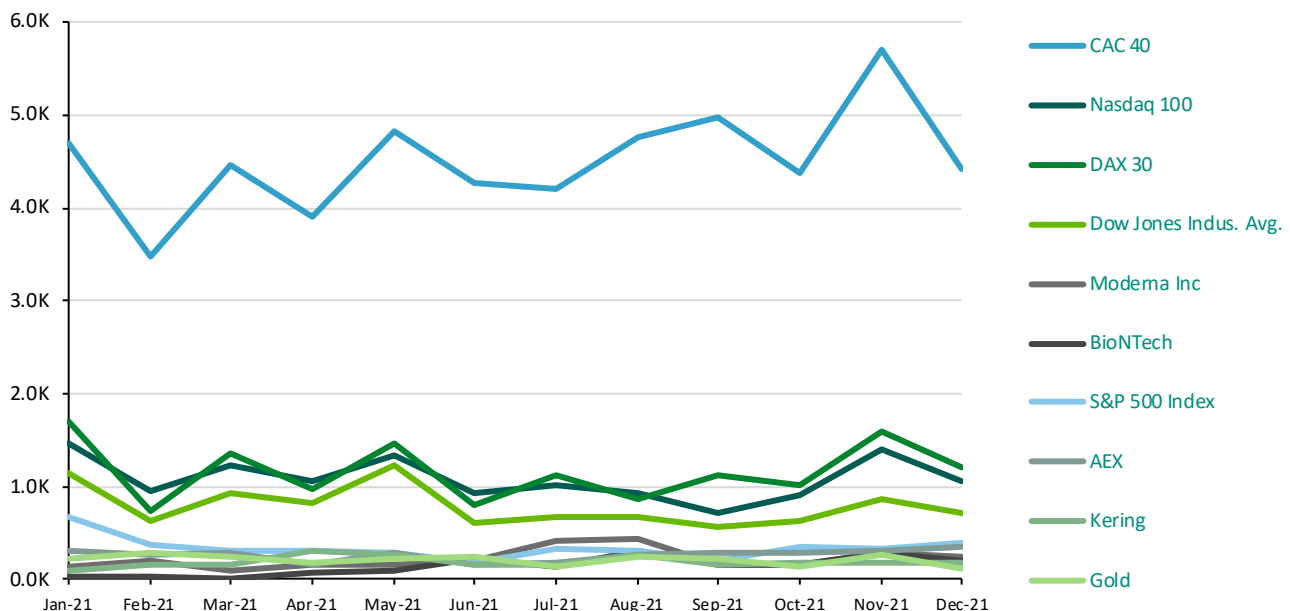
Product Trend: Number of Live Products

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
NLBNPFR10R81	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	13,599	269
FRBNPP034NR8	BNP Paribas	2200 Knock-Out Warrants	CAC 40	4,219	234
DE000CL7C5R1	Société Générale	2210 Mini-Futures	Gold	4,207	69
FRBNPP032577	BNP Paribas	2210 Mini-Futures	CAC 40	3,840	237
DE000CX3Y7B4	Citi	2300 Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,615	26
FRBNPP036YX8	BNP Paribas	2200 Knock-Out Warrants	CAC 40	3,006	82
DE000SF29D07	Société Générale	2230 Double Knock-Out Warrants	Renault	2,992	66
DE000KF3LLW2	Citi	2200 Knock-Out Warrants	CAC 40	2,411	90
DE000KE90XZ6	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,343	22
DE000VX34210	Vontobel	2210 Mini-Futures	Moderna Inc	2,244	61
DE000KB99SX8	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,048	6
DE000UC2AGZ1	Unicredit	2205 Open-End Knock-Out Warrants	Arcelormittal	2,048	69
DE000UC2CVD3	Unicredit	2205 Open-End Knock-Out Warrants	Arcelormittal	1,993	59
DE000SB2EJF4	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,954	637
DE000SF503M2	Société Générale	2200 Knock-Out Warrants	CAC 40	1,819	374
DE000HB0Z354	Unicredit	2205 Open-End Knock-Out Warrants	DAX 30	1,801	6
FRBNPP02KGX5	BNP Paribas	2205 Open-End Knock-Out Warrants	AirBnB	1,793	396
DE000KF3LLR2	Citi	2200 Knock-Out Warrants	CAC 40	1,660	91
DE000SF07581	Société Générale	2100 Warrants	Saint-Gobain	1,653	328
DE000SD5SK02	Société Générale	2100 Warrants	CAC 40	1,633	299
DE000VX4X6C4	Vontobel	2210 Mini-Futures	Nasdaq 100	1,626	8
DE000KB49CF4	Citi	2210 Mini-Futures	Teleperformance	1,548	28
DE000UC1X284	Unicredit	2205 Open-End Knock-Out Warrants	DAX 30	1,526	10
DE000SF687U6	Société Générale	2200 Knock-Out Warrants	CAC 40	1,509	364
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	1,505	50
DE000VX1WXC5	Vontobel	2200 Knock-Out Warrants	DAX 30	1,476	29
DE000KE5BBY6	Citi	2205 Open-End Knock-Out Warrants	DAX 30	1,418	13
DE000KF3D588	Citi	2100 Warrants	Tesla Motors Inc	1,403	37
DE000HB0Z263	Unicredit	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,396	10
DE000KE8HBE9	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,355	3
NLBNPFR10R73	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	1,342	304
FRBNPP02MJF2	BNP Paribas	2210 Mini-Futures	CAC 40	1,324	54
DE000UC2DSX5	Unicredit	2210 Mini-Futures	DAX 30	1,298	12
DE000SF5TE46	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,282	381
DE000KF3JGA2	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,204	21
DE000SF6A9X2	Société Générale	2100 Warrants	AMD	1,184	22
DE000UC2APAS	Unicredit	2205 Open-End Knock-Out Warrants	Arcelormittal	1,180	66
DE000SF415S6	Société Générale	2230 Double Knock-Out Warrants	Renault	1,177	40
DE000SD5FE62	Société Générale	2100 Warrants	Saint-Gobain	1,134	231
DE000SD47LG6	Société Générale	2100 Warrants	CAC 40	1,099	61
DE000SF3V3P9	Société Générale	2205 Open-End Knock-Out Warrants	NYMEX LS CRUDE	1,088	67
DE000SF6FFA7	Société Générale	2100 Warrants	AMD	1,047	27
DE000HB0S961	Unicredit	2100 Warrants	Square Inc.	1,033	47
DE000UC2MSW8	Unicredit	2100 Warrants	Sanofi-Aventis	1,027	18
DE000SD5YN19	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,022	470
FRSGE001BNB0	Société Générale	1250 Capped Bonus Certificates	Unibail-Rodamco	1,004	53
DE000KF3BH67	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,002	70
FRBNPP02E3F8	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	983	20
DE000KF3B5L4	Citi	2205 Open-End Knock-Out Warrants	Tesla Motors Inc	979	63
DE000VX18KT4	Vontobel	2205 Open-End Knock-Out Warrants	CAC 40	978	111

(Source Euronext)



Euroclear Nederland Instruments

ISSUERS

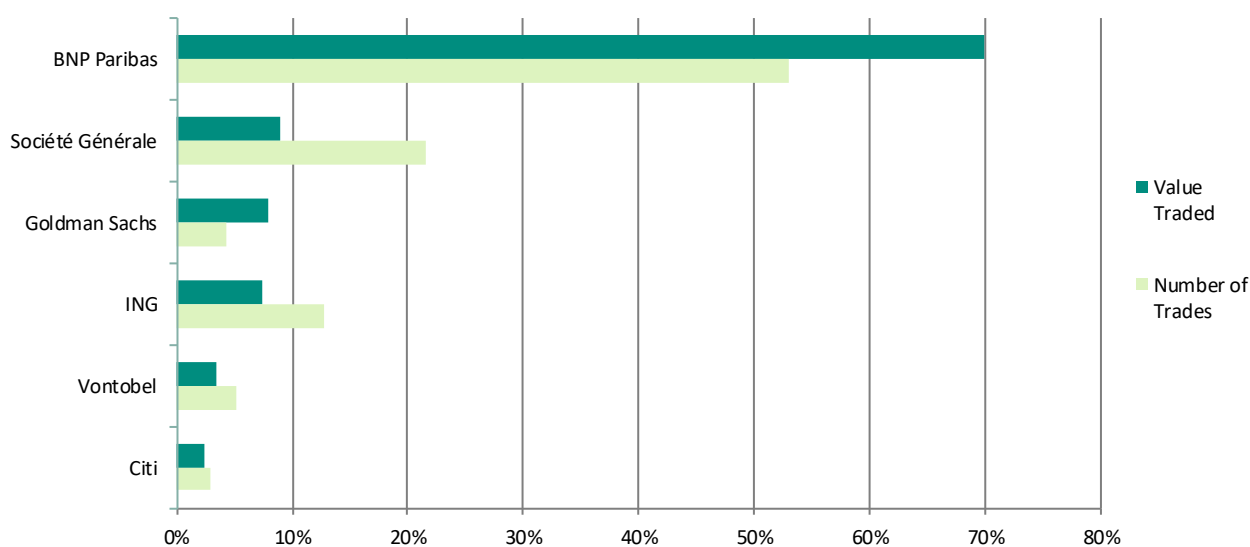
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	8,559	-18.4%	-25%	70.0%	1,350	-27.7%	-49.7%	53.1%
Société Générale	1,092	-49%	-55%	8.9%	549	-33.0%	-53.0%	21.6%
Goldman Sachs	974	-15.3%	-24%	8.0%	111	-38.8%	-71.0%	4.3%
ING	894	-18.8%	-40%	7.3%	326	-17.7%	-61.4%	12.8%
Vontobel	408	-27%	-55%	3.3%	132	-25.9%	-79.9%	5.2%
Citi	293	-42%	-50%	2.4%	75	-29.9%	-72.4%	2.9%
Total	12,221	-23.4%	-32.6%	100%	2,544	-28.4%	-57.7%	100%

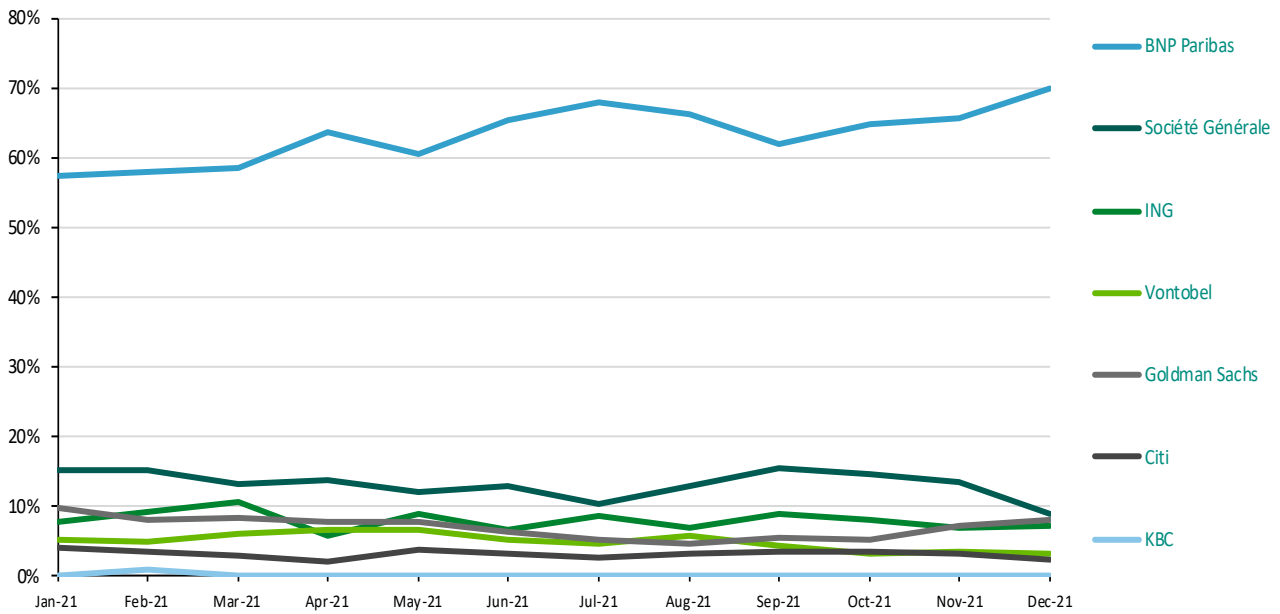
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ISSUERS

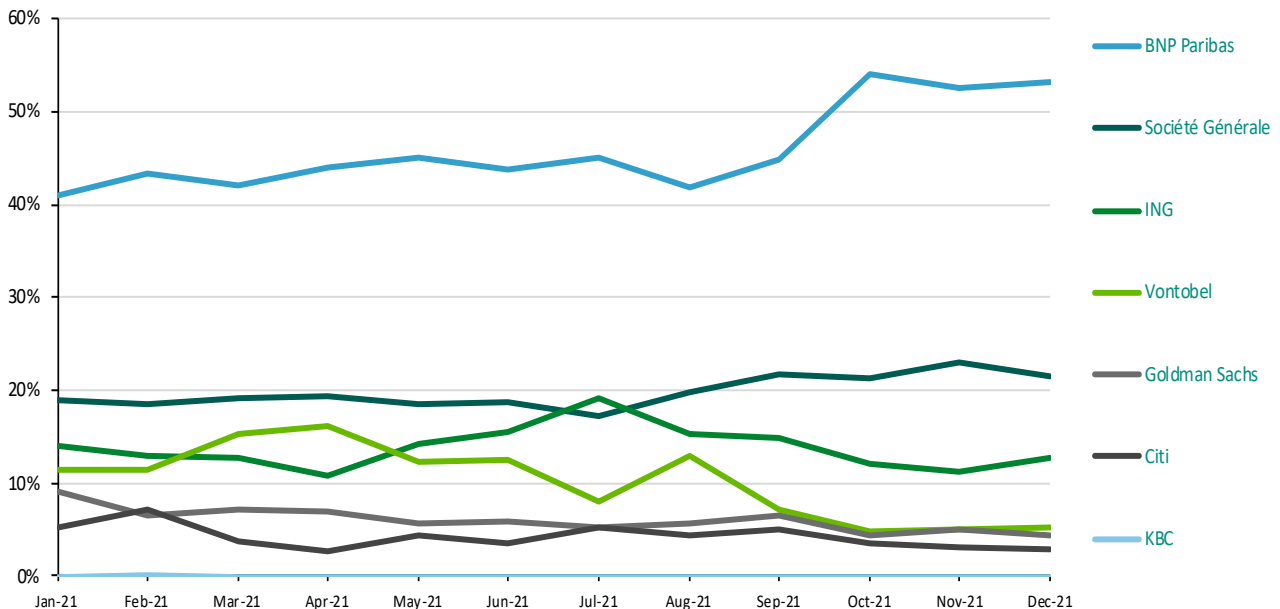
Market Trend: Value traded

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



Market Trend: Number of trades

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



ISSUERS

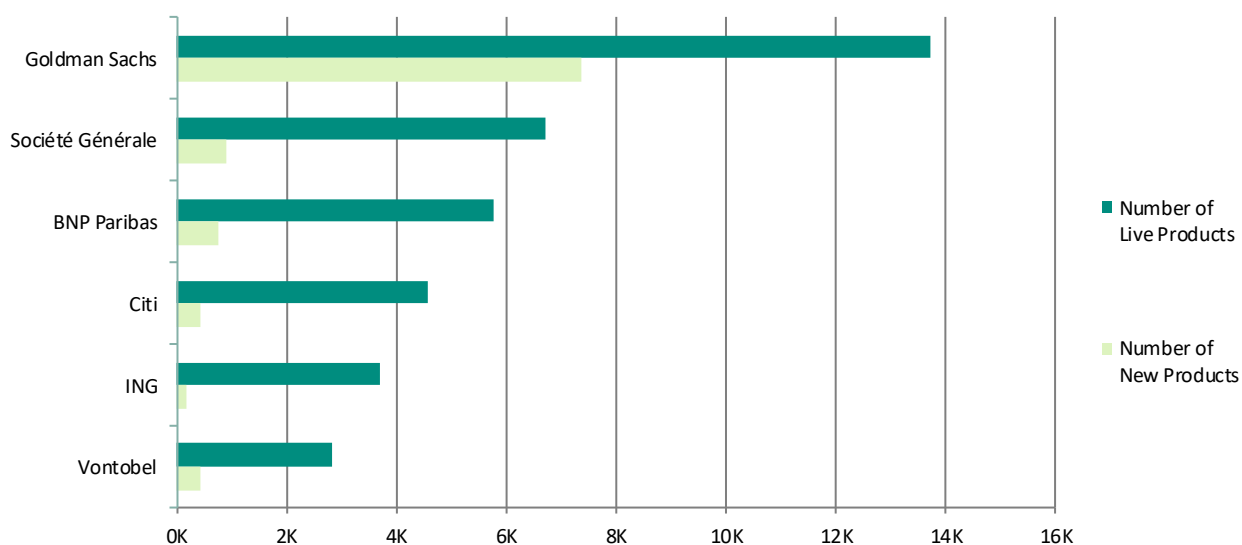
Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	13,723	-13.5%	-10.2%	36.8%	7,379	36%	15.3%	73.1%
Société Générale	6,721	-2.6%	8.2%	18.0%	900	-25%	-28%	8.9%
BNP Paribas	5,765	-22%	-4.3%	15.4%	763	-36%	-51%	7.6%
Citi	4,583	0.8%	27%	12.3%	427	-41%	-47%	4.2%
ING	3,702	-5.0%	-2.6%	9.9%	183	-39%	-54%	1.8%
Vontobel	2,824	3.6%	-4.4%	7.6%	444	-67%	-61%	4.4%
Total	37,320	-9.7%	-1.5%	100%	10,096	-0.6%	-12.7%	100%

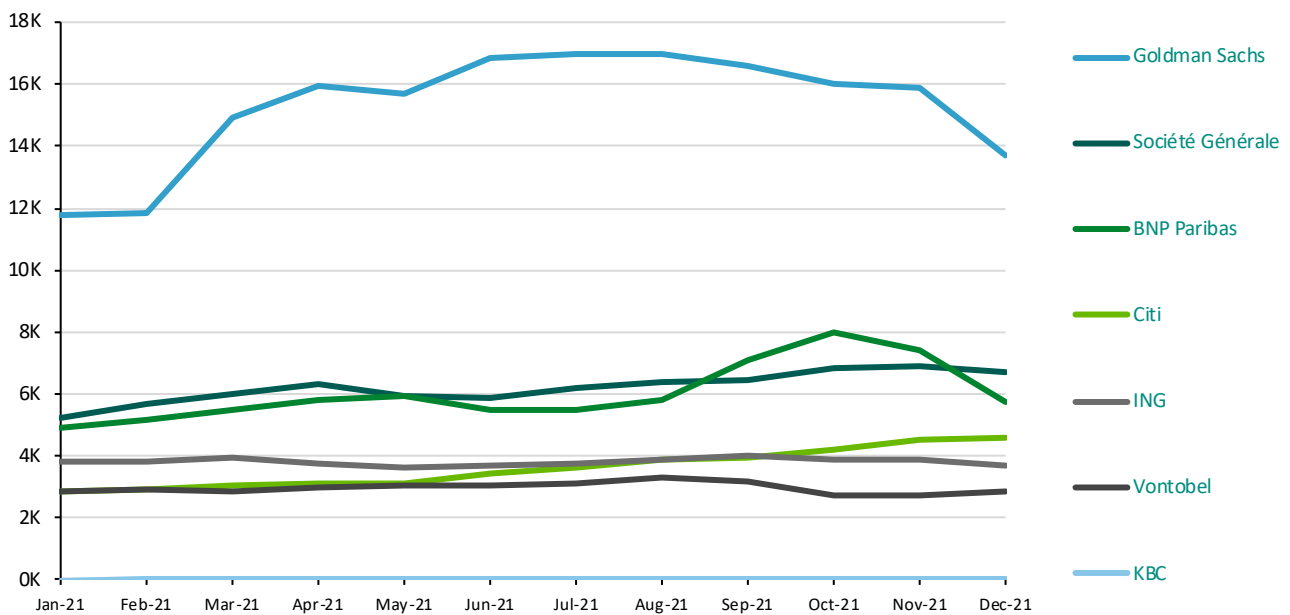
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ISSUERS

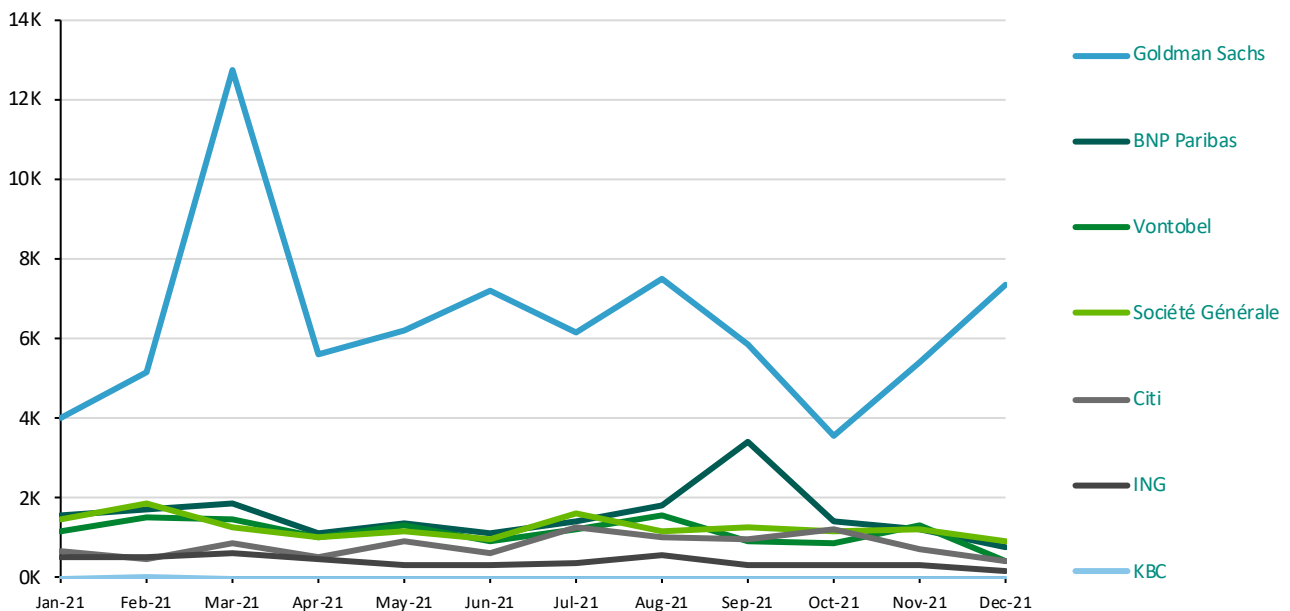
Product Trend: Number of Live Products

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

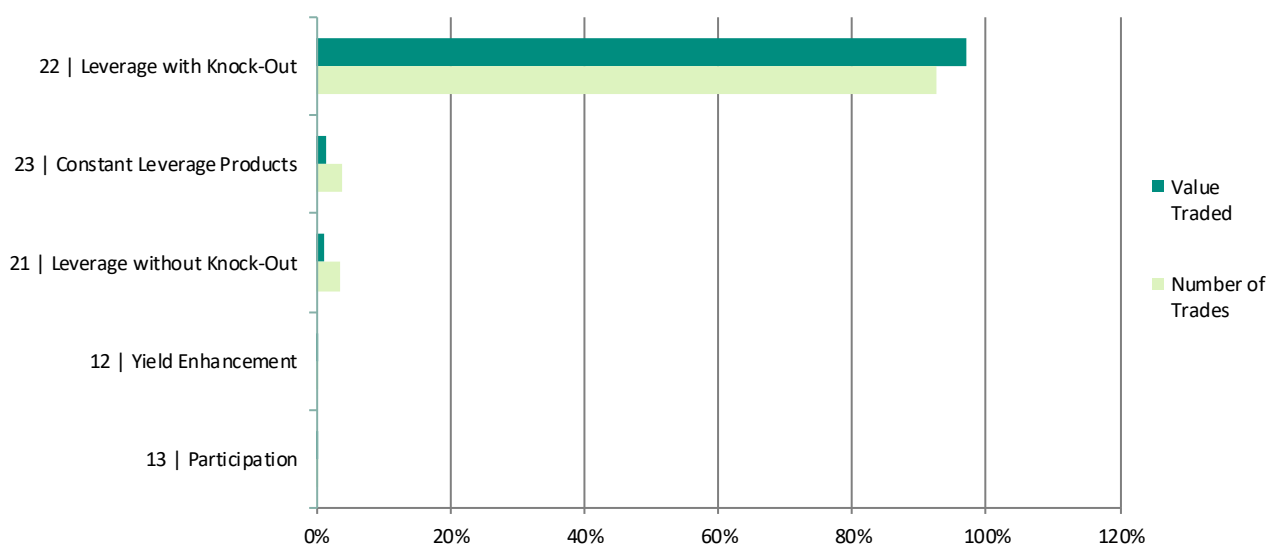
Market Overview

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	11,874	-22%	-32%	97.2%	2,355	-28.8%	-60.0%	92.6%
23 Constant Leverage Products	157	-69%	-47%	1.3%	94	-23.7%	72.7%	3.7%
21 Leverage without Knock-Out	139	-18.1%	-42%	1.1%	87	-22.4%	56.9%	3.4%
12 Yield Enhancement	30	-39%	-80%	0.2%	5.6	-16.1%	-50.9%	0.2%
13 Participation	22	-21%	-12.9%	0.2%	2.5	-43.8%	-32.2%	0.1%
Total	12,221	-23.4%	-32.6%	100%	2,544	-28.4%	-57.7%	100%

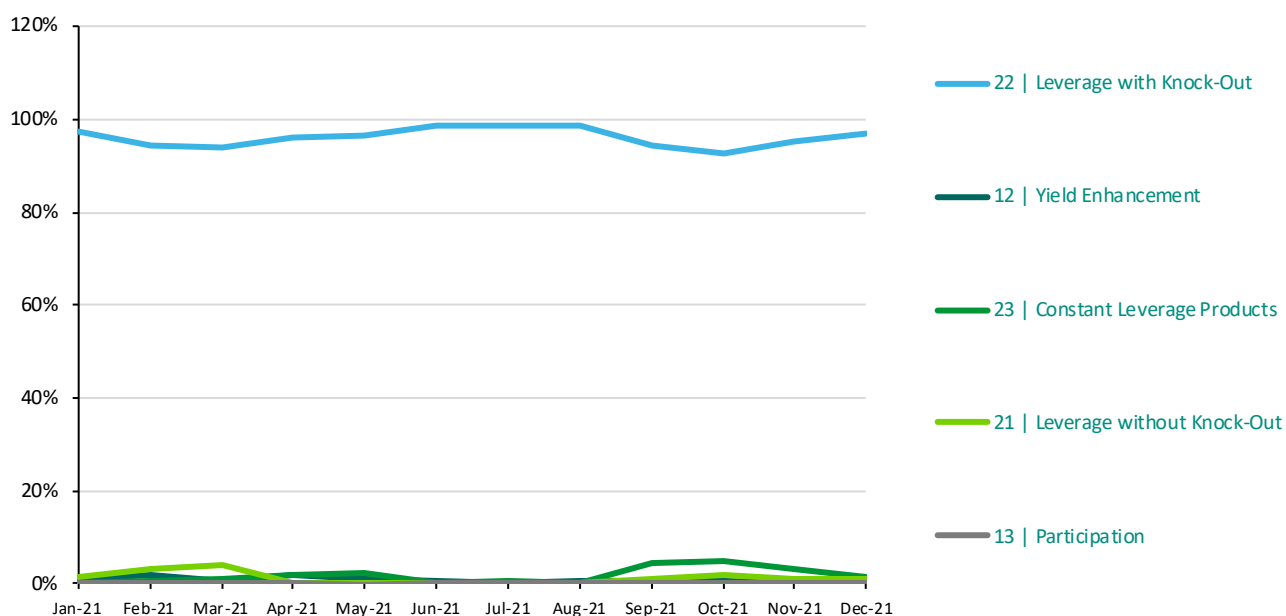
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

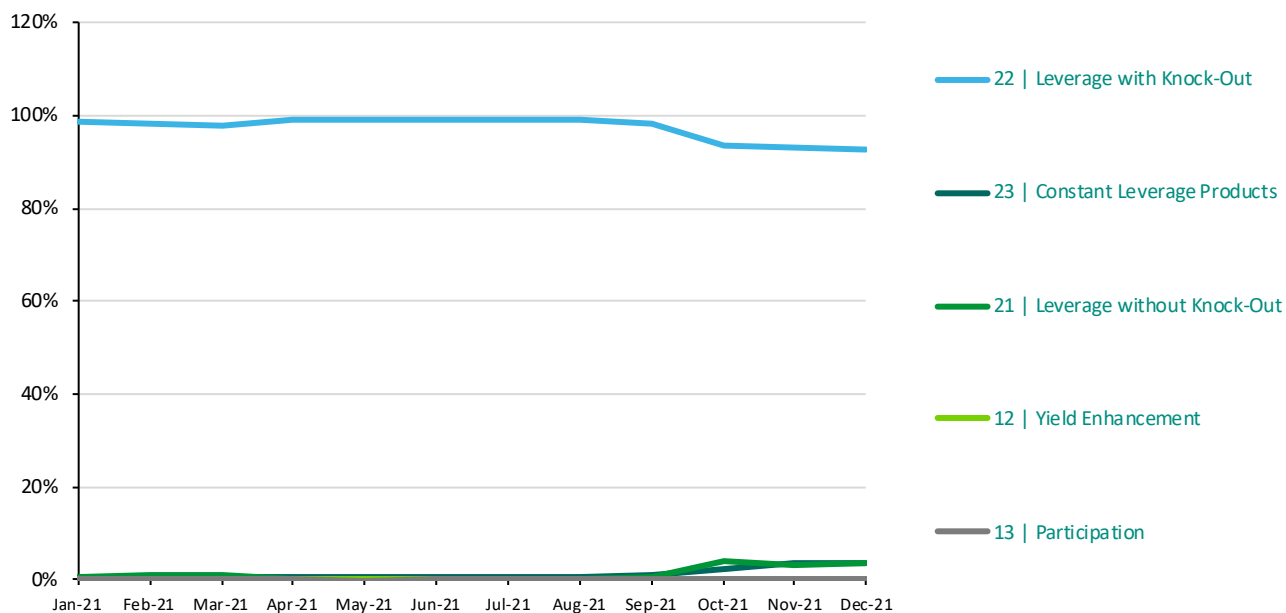
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

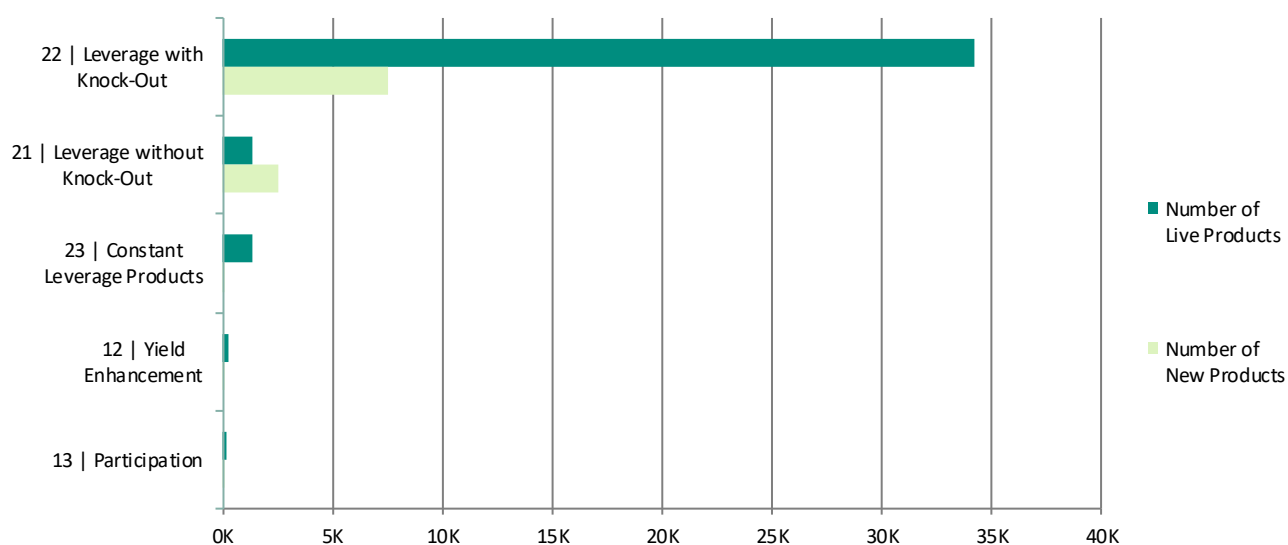
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	34,226	-11.3%	-4.8%	91.7%	7,479	-21%	-32%	74.1%
21 Leverage without Knock-Out	1,380	31%	113%	3.7%	2,492	349%	596%	24.7%
23 Constant Leverage Products	1,324	4.5%	52%	3.5%	108	-28%	4.1%	1.1%
12 Yield Enhancement	226	-11.8%	-3.0%	0.6%	11	-31%	-63%	0.1%
13 Participation	165	-4.2%	9.9%	0.4%	6	-33%	-45%	0.1%
Total	37,320	-9.7%	-1.5%	100%	10,096	-0.6%	-12.7%	100%

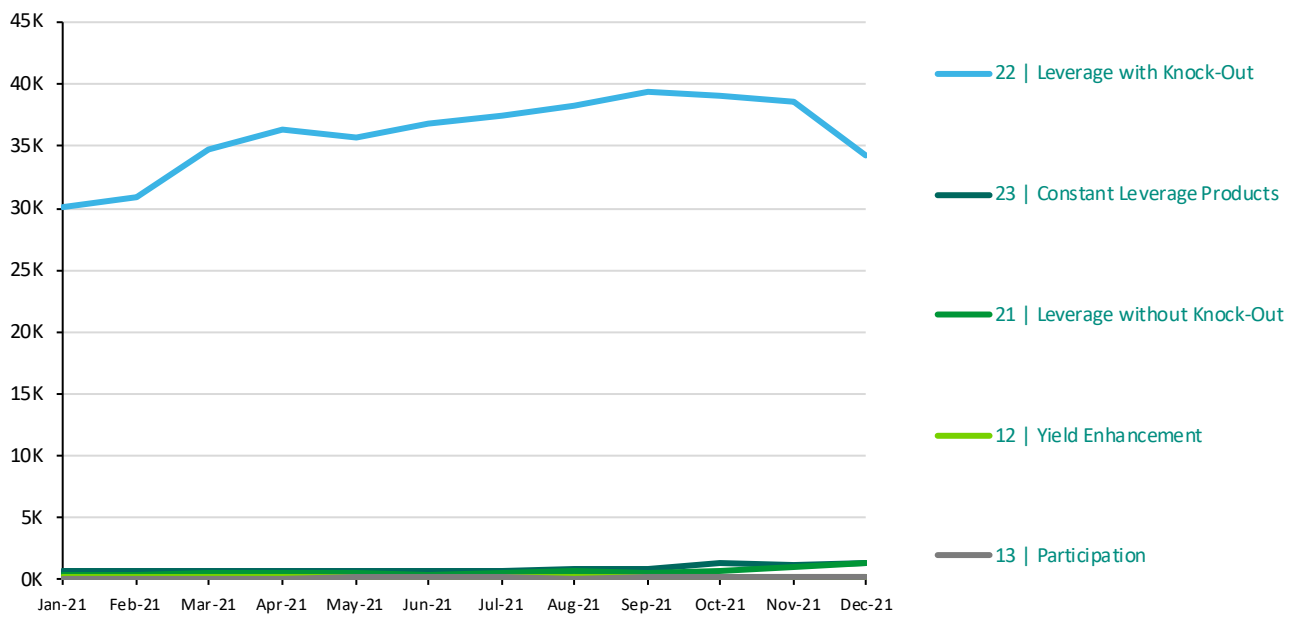
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

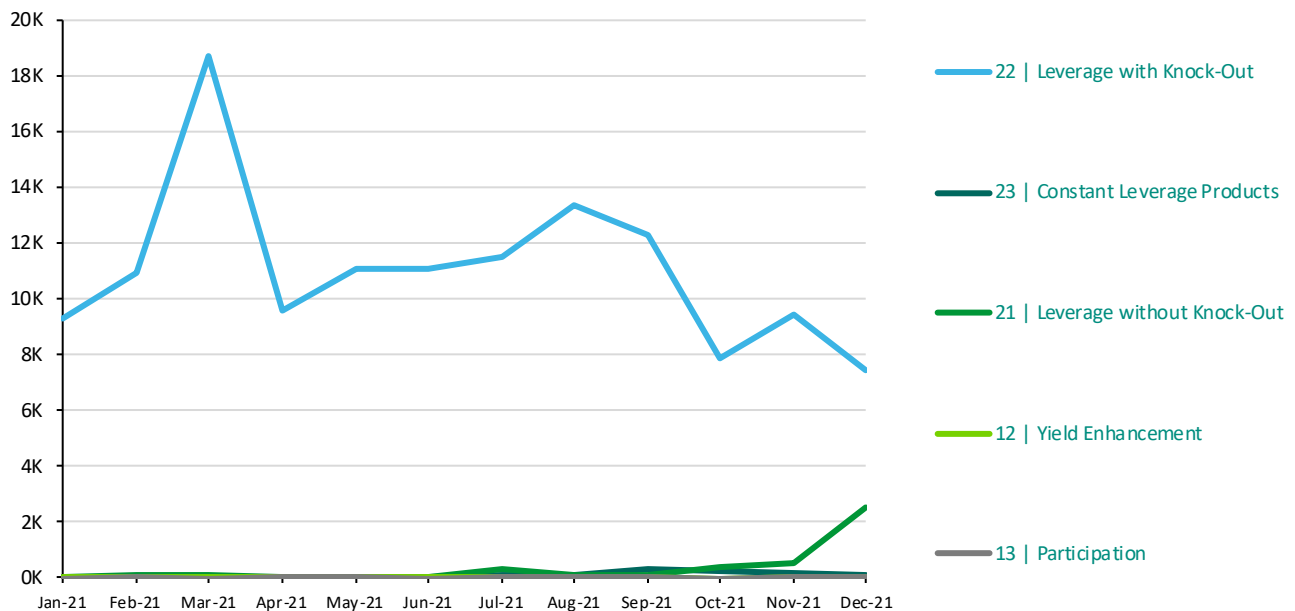
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

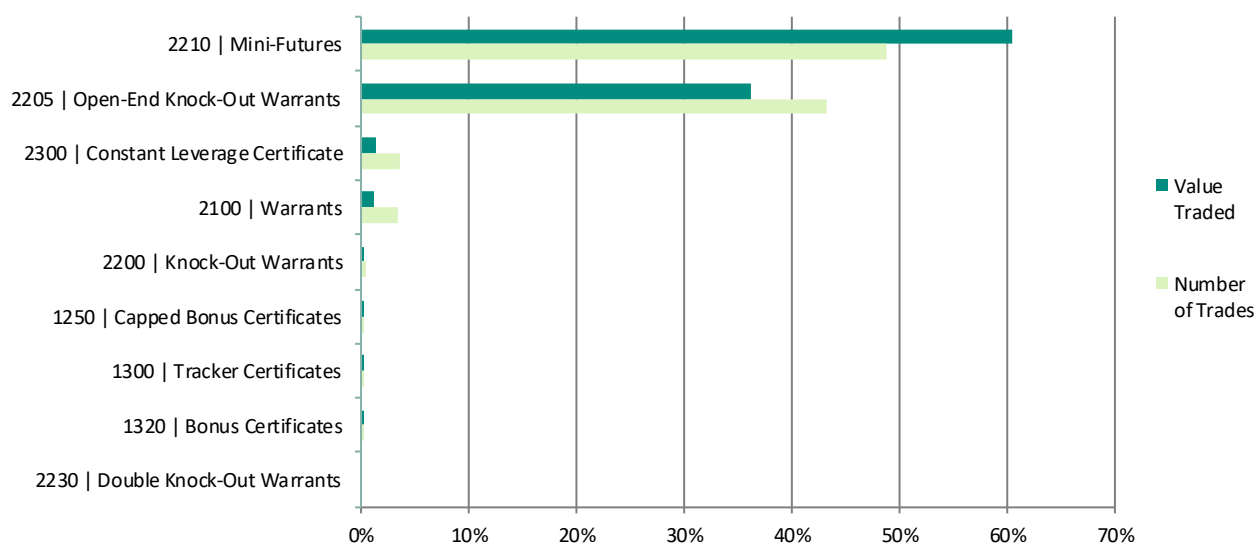
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	7,404	-23%	-21%	60.6%	1,242	-25.8%	-45.1%	48.8%
2205 Open-End Knock-Out Warrants	4,429	-19.9%	-44%	36.2%	1,100	-32%	-68%	43.2%
2300 Constant Leverage Certificate	157	-69%	-47%	1.3%	94	-24%	73%	3.7%
2100 Warrants	139	-18.1%	-42%	1.1%	87	-22%	57%	3.4%
2200 Knock-Out Warrants	40	-4.7%	-79%	0.3%	13	-23%	-91%	0.5%
1250 Capped Bonus Certificates	30	-39%	-76%	0.2%	5.6	-16.1%	-50%	0.2%
1300 Tracker Certificates	16	-16.4%	-15.8%	0.1%	1.2	-48%	-48%	0.0%
1320 Bonus Certificates	6	-33%	-3.4%	0.0%	1.3	-38%	-2.6%	0.0%
2230 Double Knock-Out Warrants	0		-100%	0.0%	0.0		-100%	0.0%
Total	12,221	-23%	-33%	100%	2,544	-28%	-58%	100%

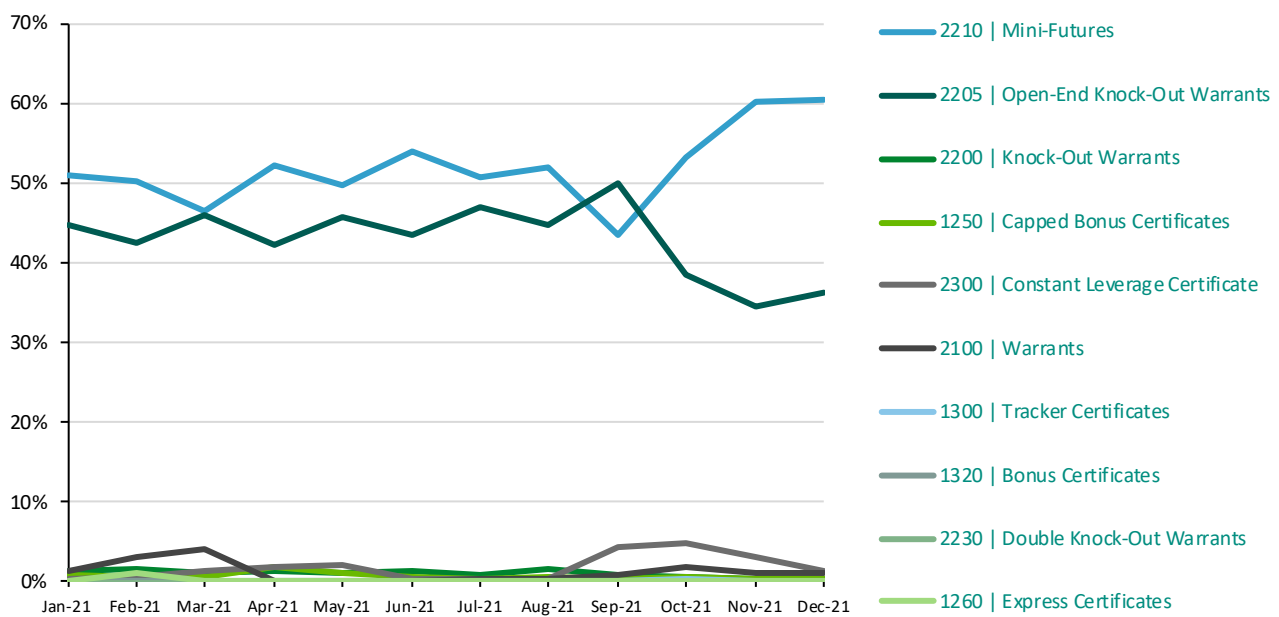
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

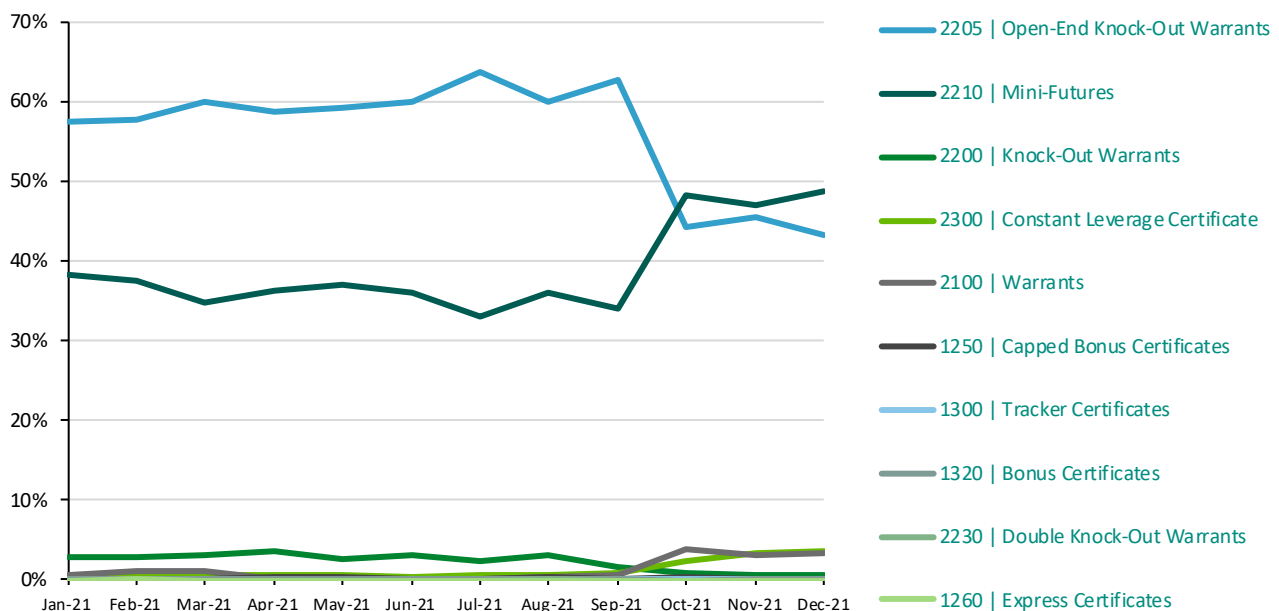
Market Trend: Value traded

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

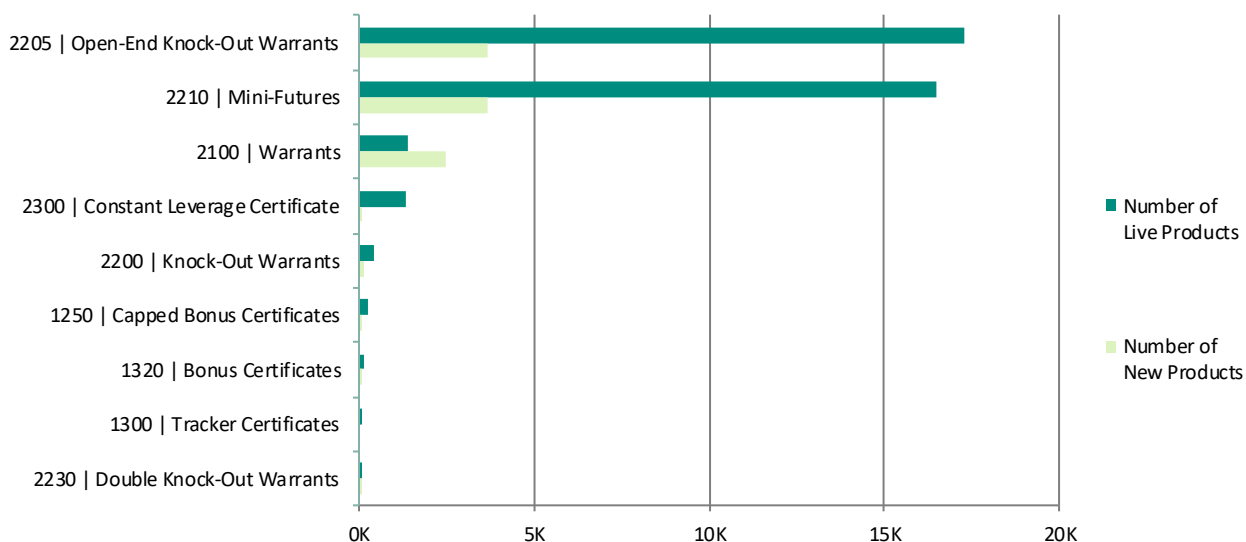
Product Overview

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	17,298	-10.7%	-5.6%	46.4%	3,654	-23%	-30%	36.2%
2210 Mini-Futures	16,510	-11.9%	-3.0%	44.2%	3,668	-16.9%	-33%	36.3%
2100 Warrants	1,380	31%	113%	3.7%	2,492	349%	596%	24.7%
2300 Constant Leverage Certificate	1,324	4.5%	52%	3.5%	108	-28%	4.1%	1.1%
2200 Knock-Out Warrants	394	-14.6%	-34%	1.1%	147	-38%	-51%	1.5%
1250 Capped Bonus Certificates	224	-11.7%	-2.9%	0.6%	11	-31%	-63%	0.1%
1320 Bonus Certificates	114	-3.3%	19.4%	0.3%	6	-33%	-45%	0.1%
1300 Tracker Certificates	50	-6.2%	-7.0%	0.1%	0			0.0%
2230 Double Knock-Out Warrants	23	-16.8%	12.0%	0.1%	10		45%	0.1%
Total	37,320	-9.7%	-1.5%	100%	10,096	-0.6%	-12.7%	100%

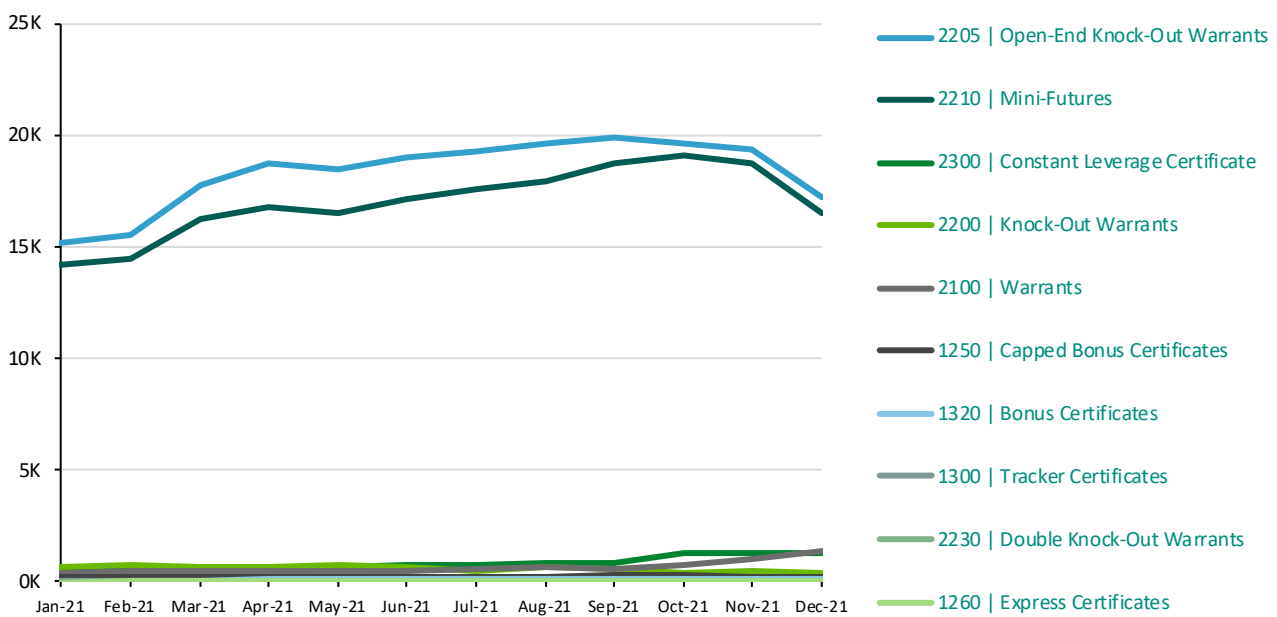
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

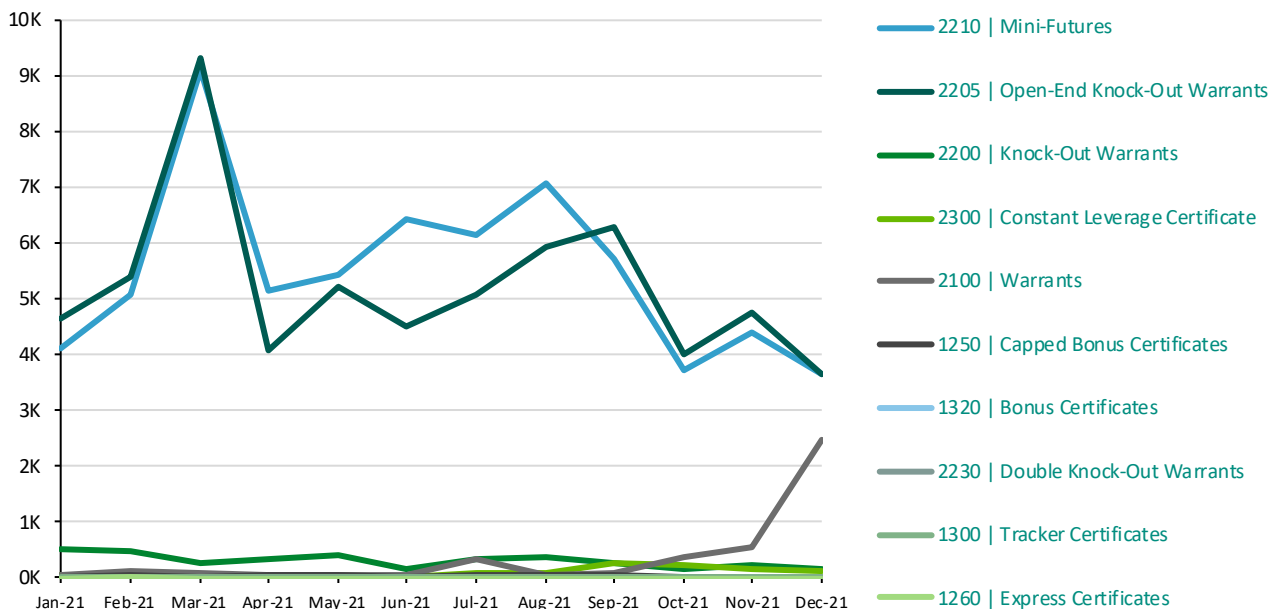
Product Trend: Number of Live Products

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

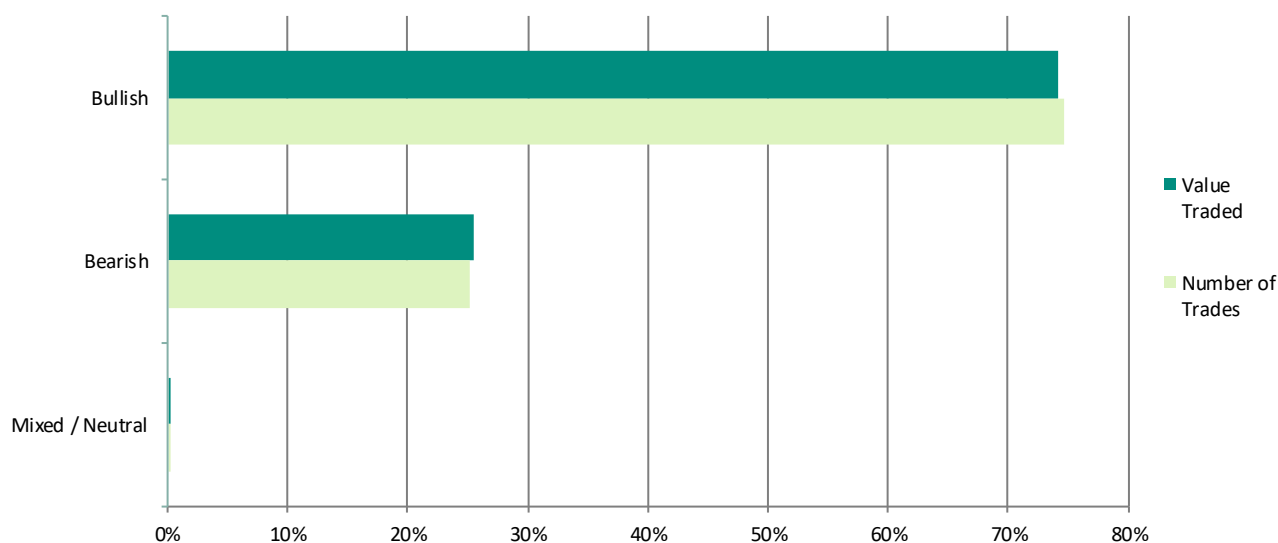
Market Overview

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	9,069	-17.0%	-31%	74.2%	1,898	-31.3%	-54.3%	74.6%
Bearish	3,122	-37%	-37%	25.5%	640	-18.0%	-65%	25.2%
Mixed / Neutral	30	-39%	-76%	0.2%	5.6	-16.1%	-50%	0.2%
Total	12,221	-23.4%	-32.6%	100%	2,544	-28.4%	-57.7%	100%

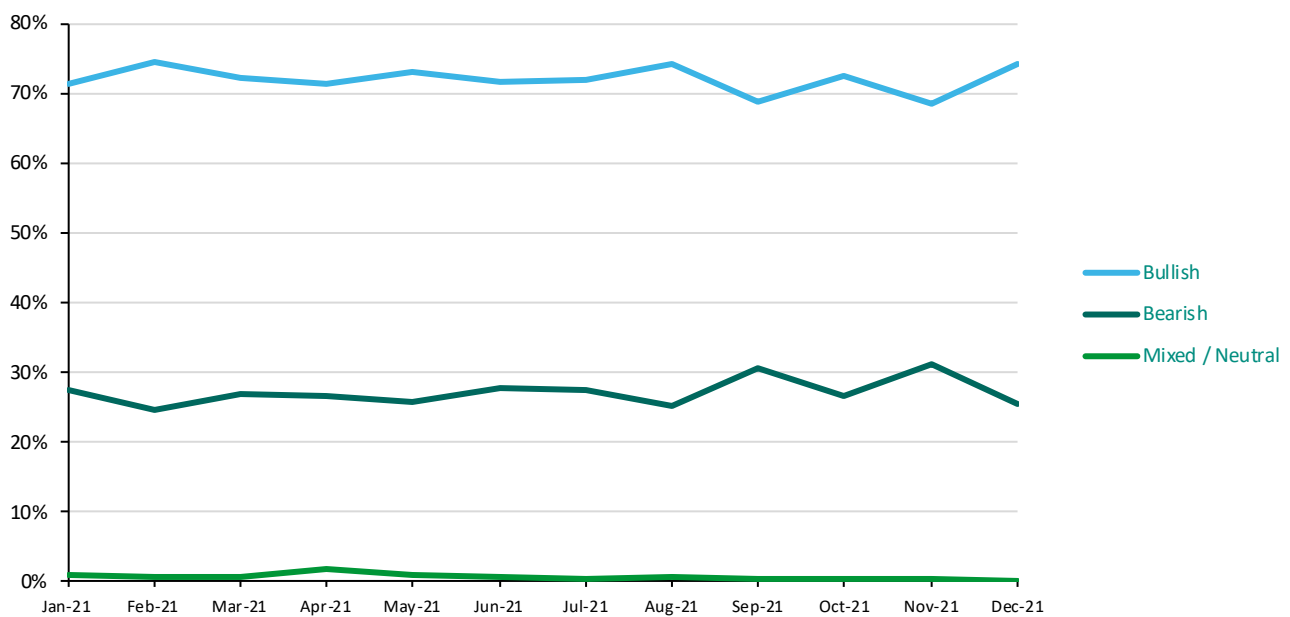
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PRODUCT STRATEGIES

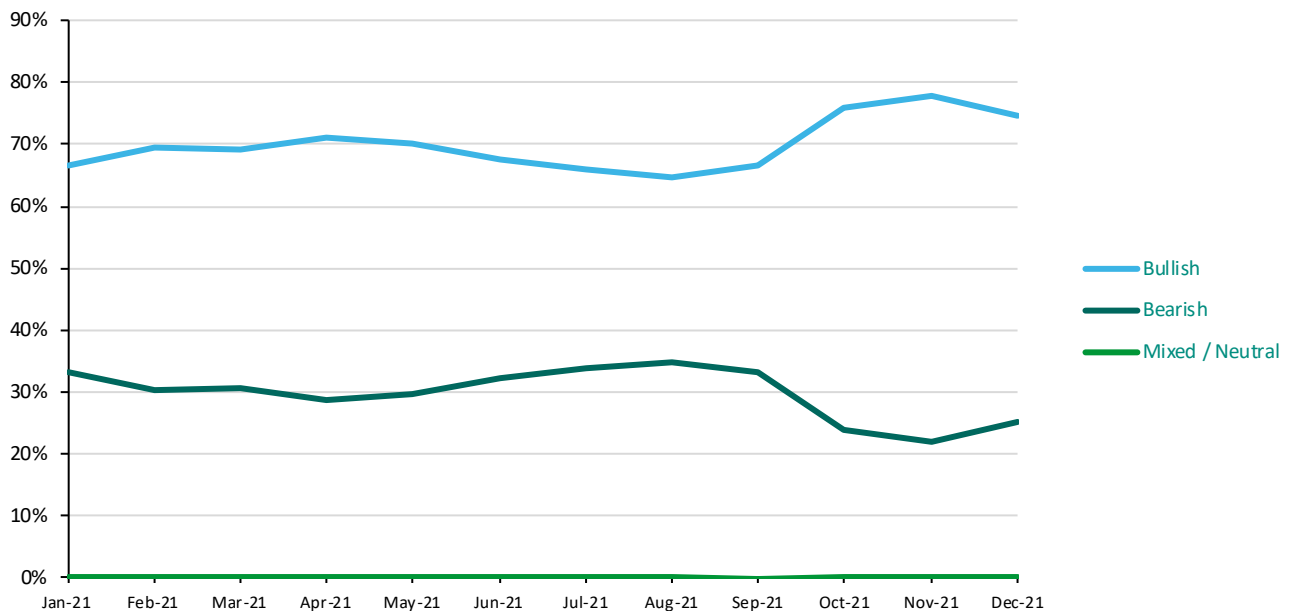
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

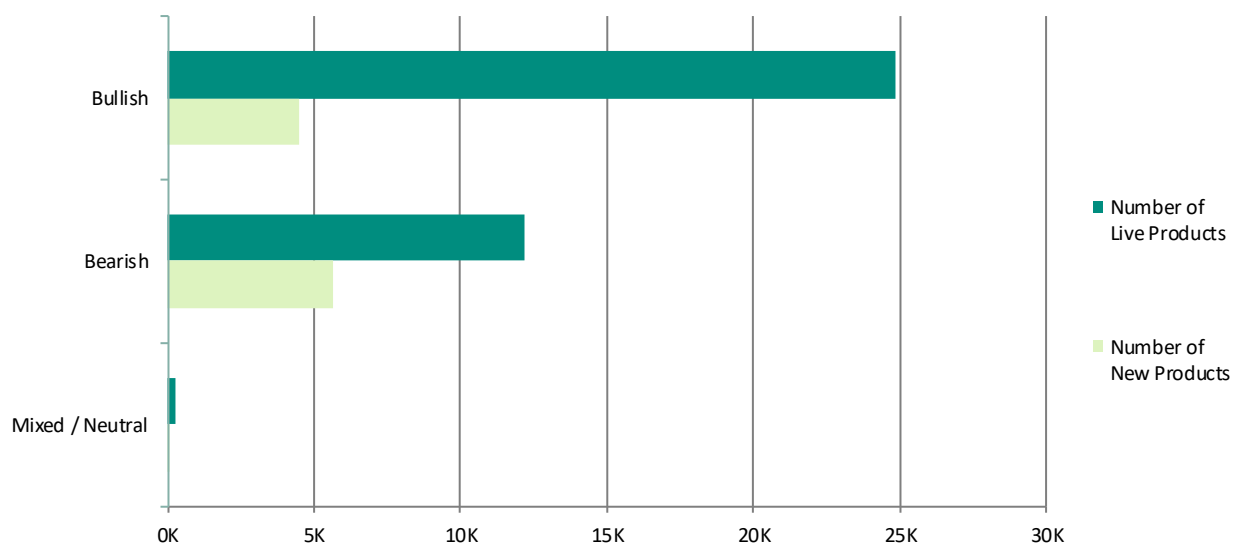
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	24,865	-13.9%	-7.7%	66.6%	4,452	-6.9%	-25%	44.1%
Bearish	12,207	0.2%	14.4%	32.7%	5,623	4.8%	0.3%	55.7%
Mixed / Neutral	247	-12.2%	-1.7%	0.7%	21	31%	-43%	0.2%
Total	37,320	-9.7%	-1.5%	100%	10,096	-0.6%	-12.7%	100%

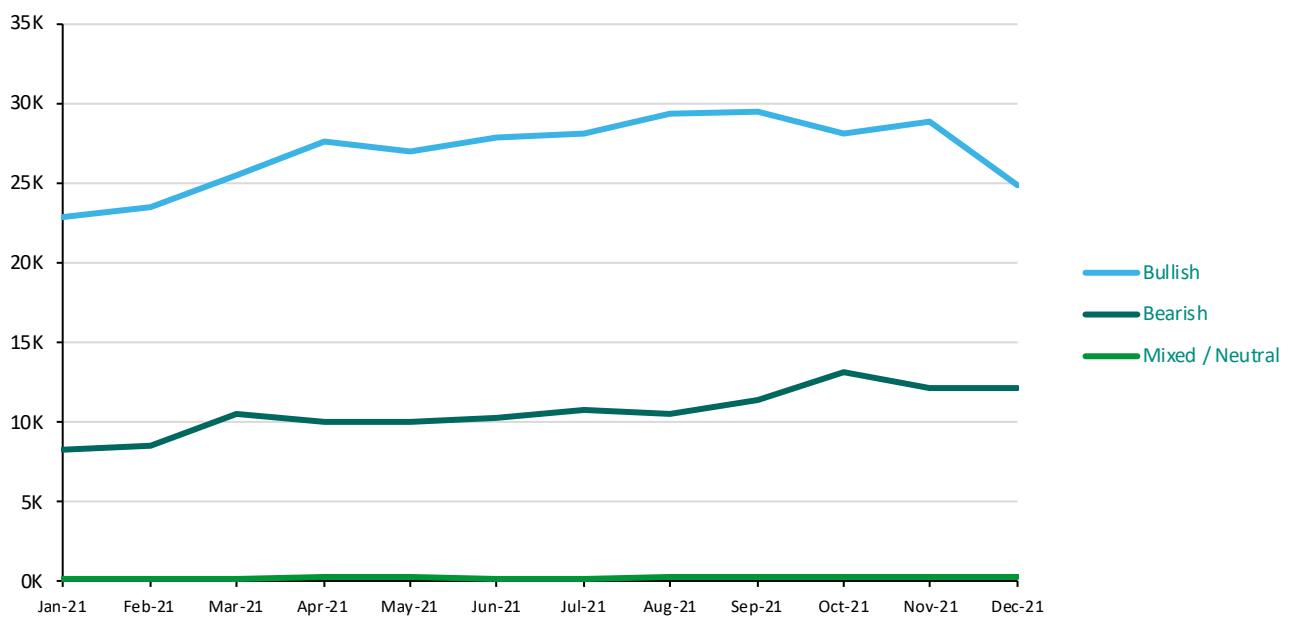
(Source Euronext)



PRODUCT STRATEGIES

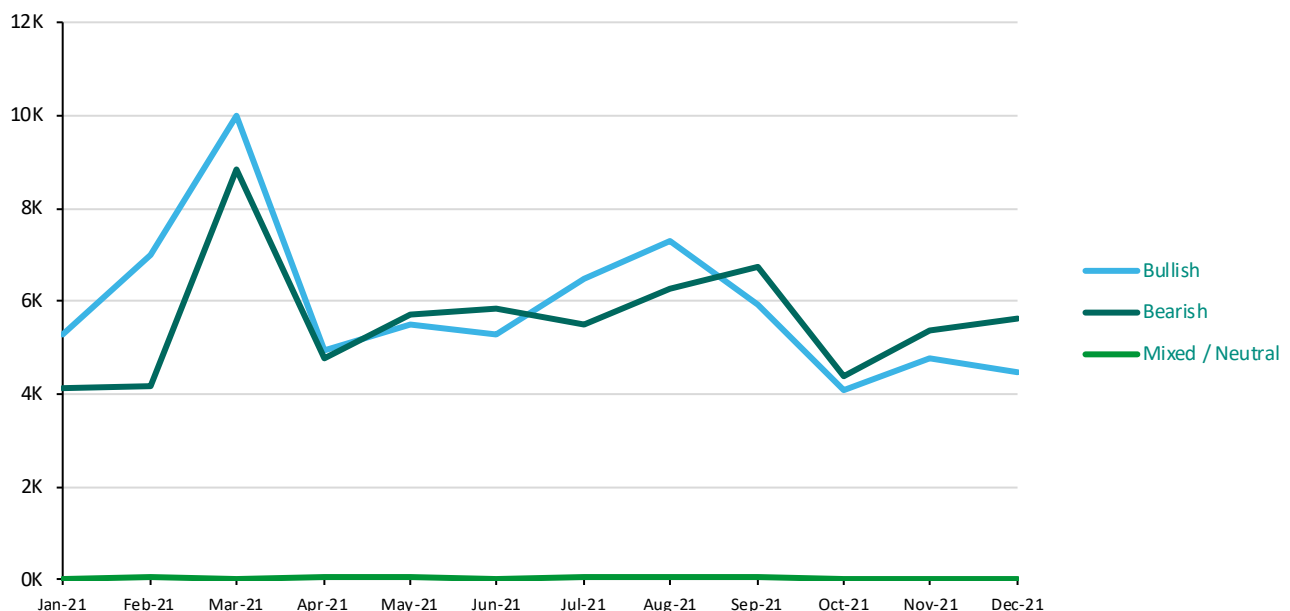
Product Trend: Number of Live Products

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

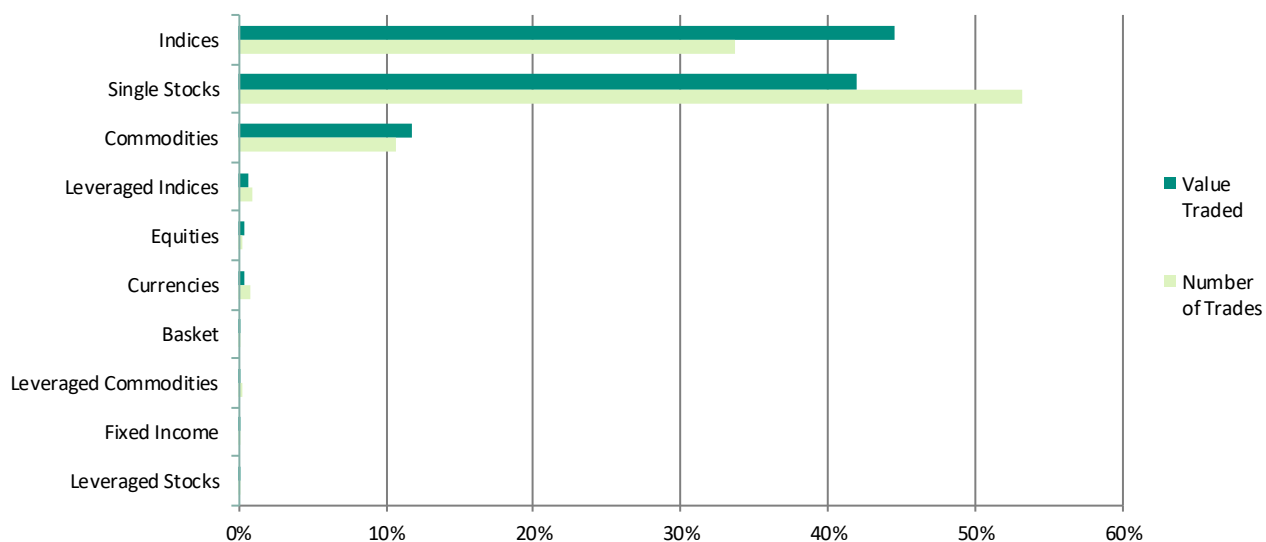
Market Overview

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	5,448	-8.7%	-27%	44.6%	859	-0.5%	-64.8%	33.8%
Single Stocks	5,127	-33%	-38%	42.0%	1,353	-38.2%	-54.3%	53.2%
Commodities	1,437	-24%	-12.5%	11.8%	272	-31.5%	-40.6%	10.7%
Leveraged Indices	76	81%	13.0%	0.6%	24	20.3%	29.8%	1.0%
Equities	53	-60%	-65%	0.4%	7.1	-43.6%	-48.9%	0.3%
Currencies	51	-71%	-74%	0.4%	19	-64.7%	-74.5%	0.7%
Basket	12	34%	5.2%	0.1%	0.8	-13.9%	-32.2%	0.0%
Leveraged Commodities	7	-65%	-89%	0.1%	5.6	-51.0%	-51.8%	0.2%
Fixed Income	6	391%	-82%	0.0%	1.0	27.5%	-90.1%	0.0%
Leveraged Stocks	2	-42%	36%	0.0%	1.9	-26.6%	76.0%	0.1%
Total	12,221	-23.4%	-32.6%	100%	2,544	-28.4%	-57.7%	100%

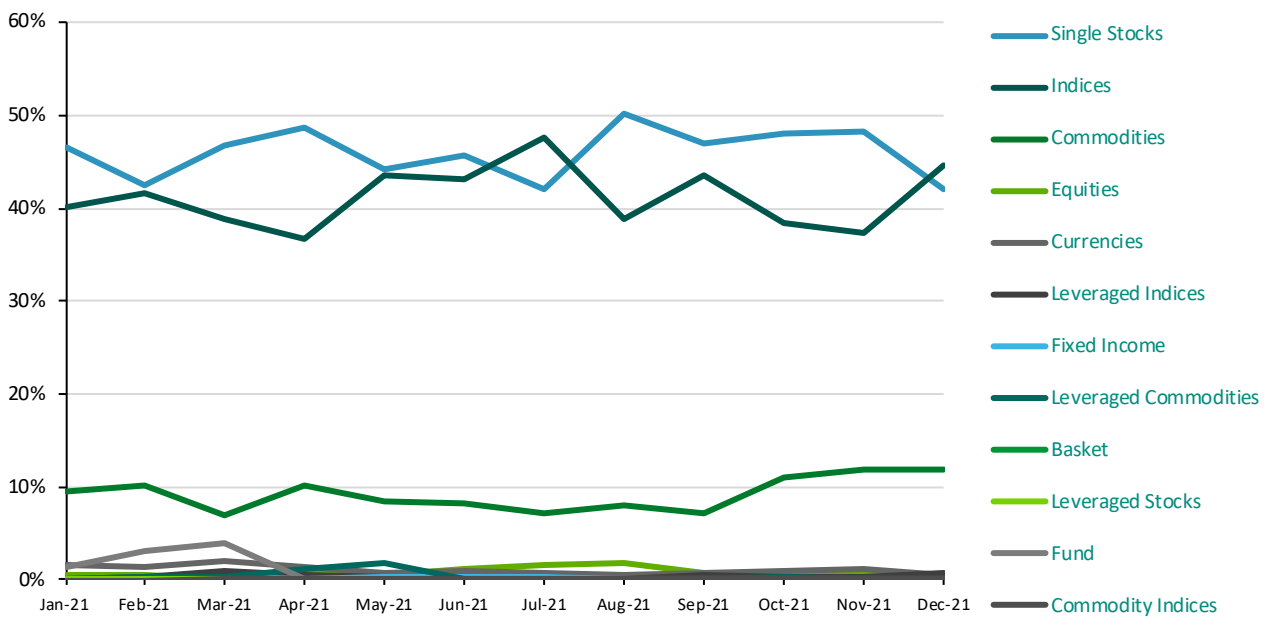
(Source Euronext)



UNDERLYING TYPES

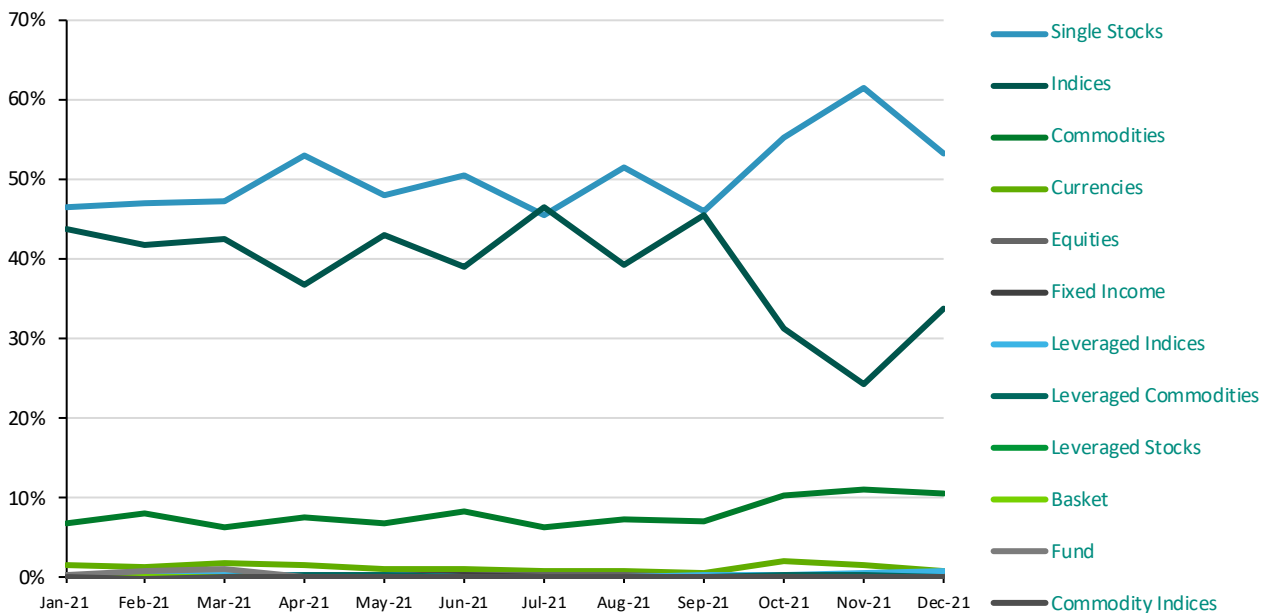
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

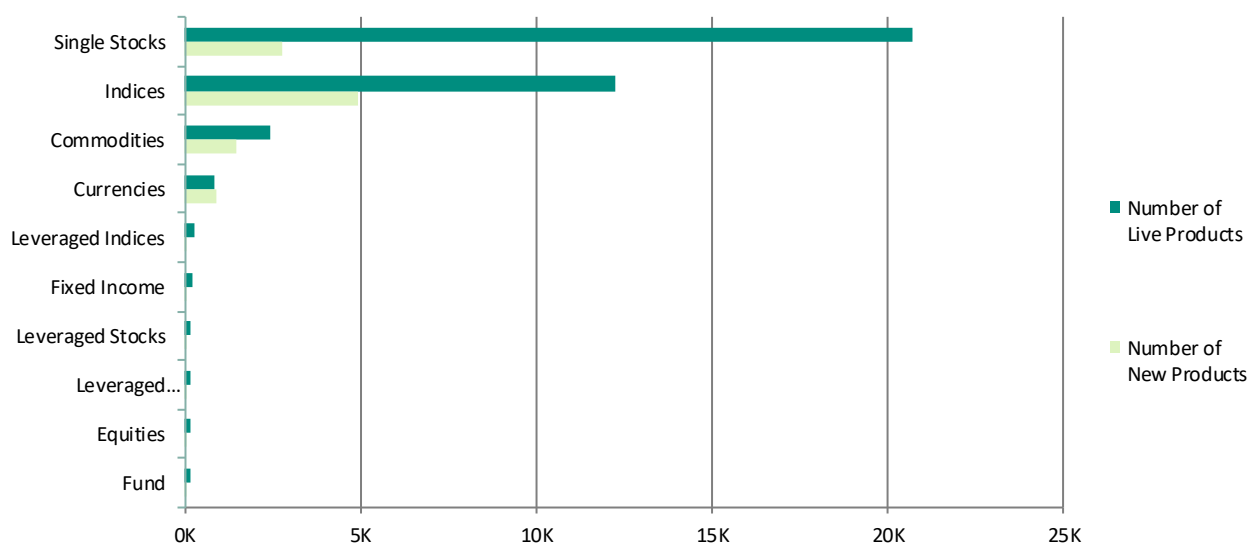
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	20,735	-10.5%	-3.3%	55.6%	2,754	-31%	-56%	27.3%
Indices	12,226	-9.9%	3.0%	32.8%	4,908	43%	47%	48.6%
Commodities	2,403	-5.0%	-2.9%	6.4%	1,454	8.6%	55%	14.4%
Currencies	825	-11.7%	-19.3%	2.2%	881	-28%	2.5%	8.7%
Leveraged Indices	284	-5.7%	-4.6%	0.8%	5	-69%	-55%	0.0%
Fixed Income	195	-13.7%	-19.1%	0.5%	2	-33%	-91%	0.0%
Leveraged Stocks	170	6.4%	63%	0.5%	19	217%	45%	0.2%
Leveraged Commodities	168	1.7%	6.4%	0.5%	22	214%	42%	0.2%
Equities	158	12.0%	50%	0.4%	50	-64%	-47%	0.5%
Fund	142	-4.2%	3.5%	0.4%	1	0.0%	-63%	0.0%
Total	37,320	-9.7%	-1.5%	100%	10,096	-0.6%	-12.7%	100%

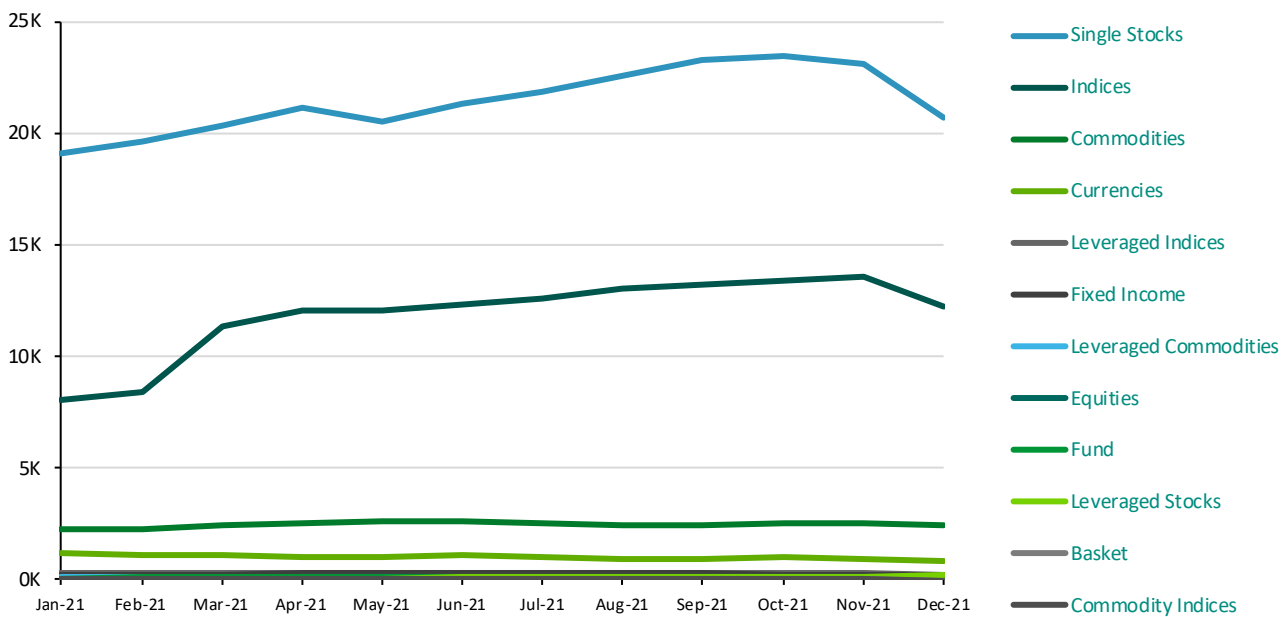
(Source Euronext)



UNDERLYING TYPES

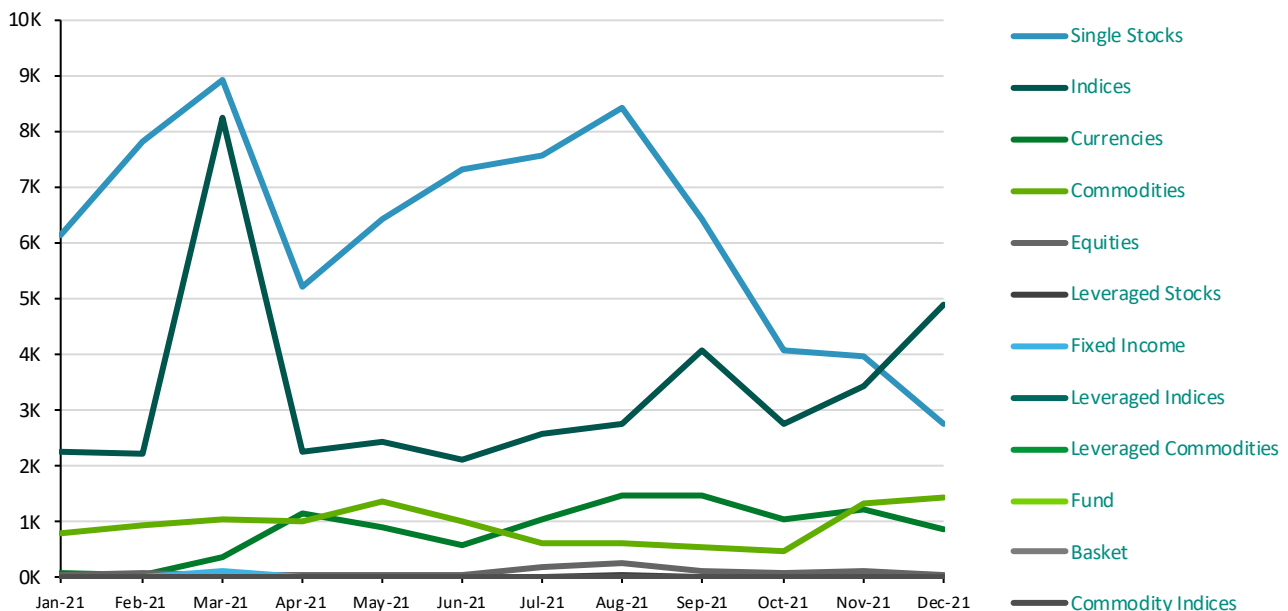
Product Trend: Number of Live Products

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

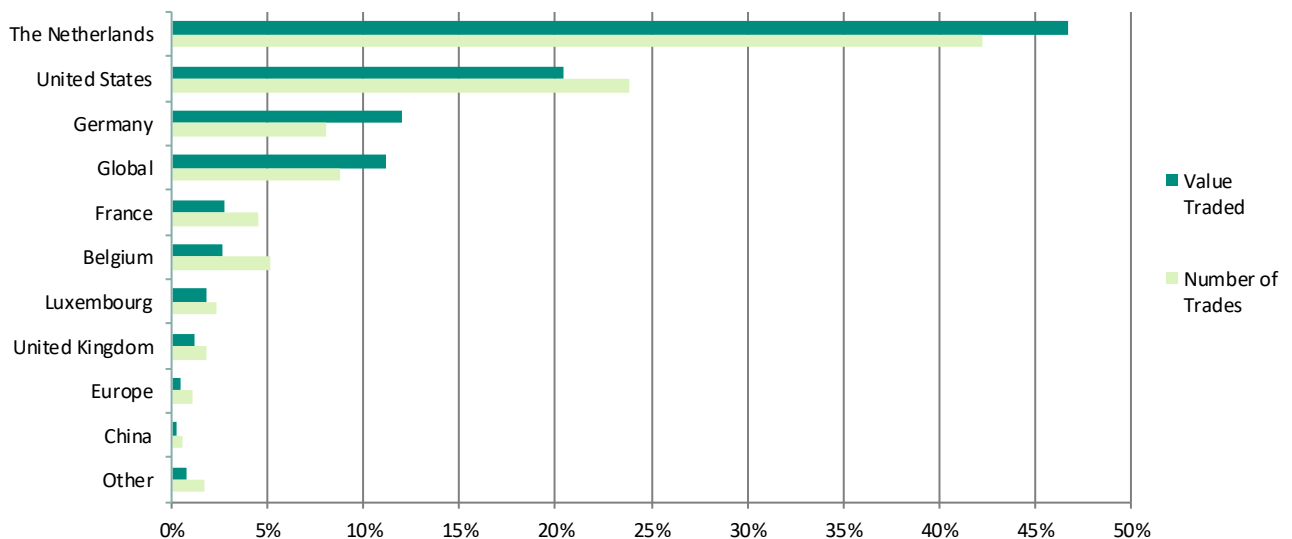
Market Overview

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	5,720	-28%	-35%	46.8%	1,075	-25.5%	-65.7%	42.3%
United States	2,501	-20%	-28%	20.5%	608	-25%	-33%	23.9%
Germany	1,468	14.1%	-11.0%	12.0%	205	-28%	-65%	8.0%
Global	1,358	-26%	-18.3%	11.1%	224	-38%	-49%	8.8%
France	336	-23%	-51%	2.7%	115	-29%	-54%	4.5%
Belgium	313	-34%	-47%	2.6%	131	-23%	-44%	5.2%
Luxembourg	221	-38%	-41%	1.8%	57	-48%	-57%	2.3%
United Kingdom	138	-33%	-51%	1.1%	46	-38%	-56%	1.8%
Europe	50	20.0%	-79%	0.4%	27	10.8%	-35%	1.0%
China	32	-54%	-75%	0.3%	14	-46%	-75%	0.5%
Other	84	-60%	-69%	0.7%	42	-53%	-66%	1.6%
Total	12,221	-23.4%	-32.6%	100%	2,544	-28.4%	-57.7%	100%

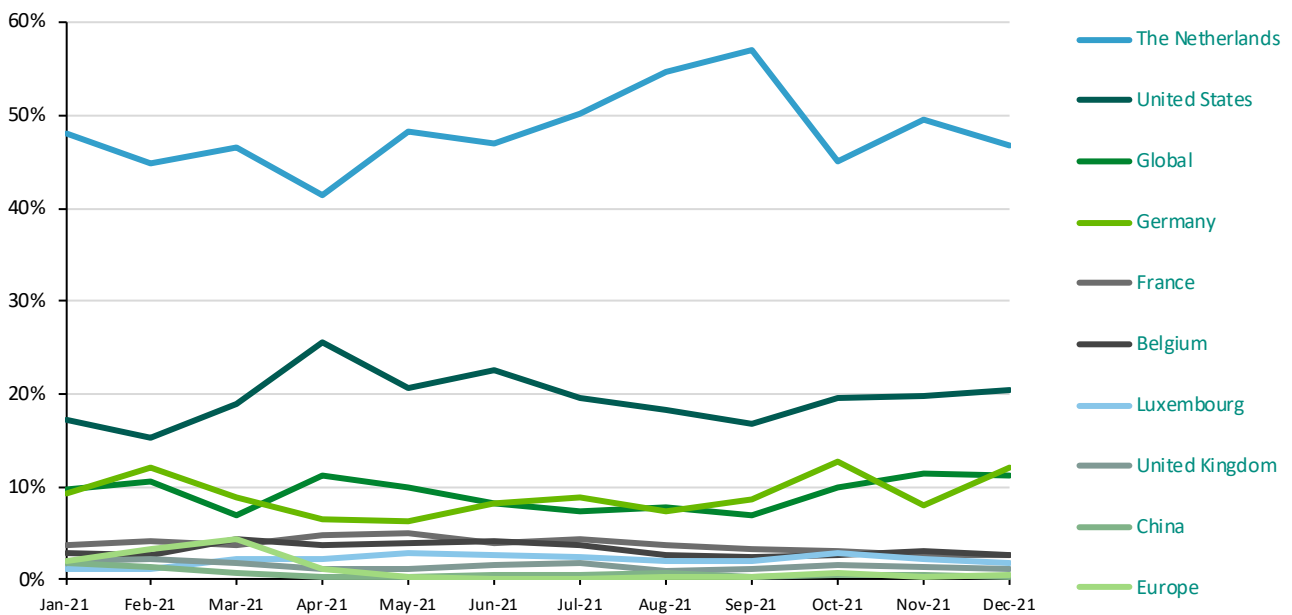
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

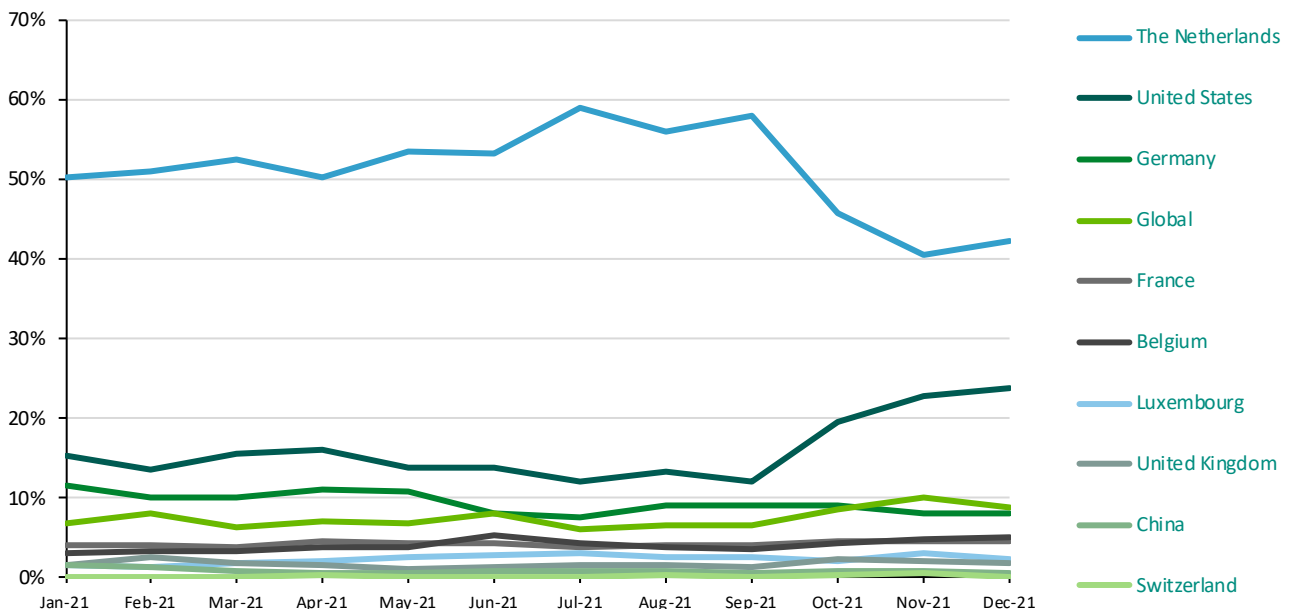
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

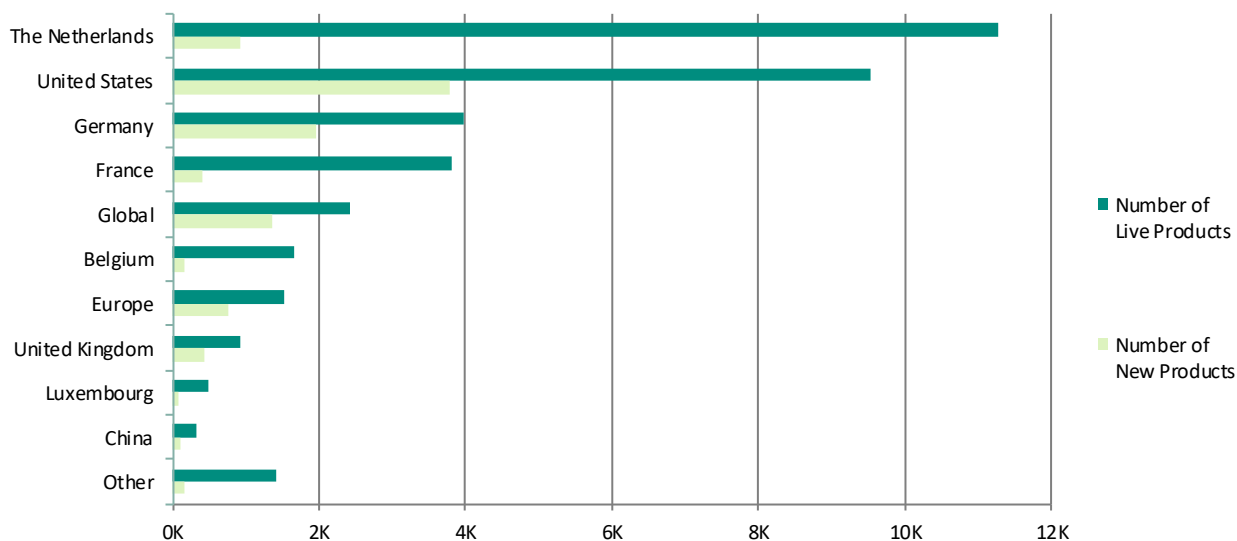
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
The Netherlands	11,277	-4.0%	2.1%	30.2%	930	-47%	-67%	9.2%
United States	9,529	-18.4%	-3.2%	25.5%	3,781	-4.5%	9.8%	37.5%
Germany	3,966	-7.0%	-8.2%	10.6%	1,969	74%	47%	19.5%
France	3,808	-4.8%	1.3%	10.2%	408	-38%	-63%	4.0%
Global	2,433	-6.1%	-7.1%	6.5%	1,351	5.7%	57%	13.4%
Belgium	1,652	-9.5%	-0.5%	4.4%	167	-9.2%	-57%	1.7%
Europe	1,512	-10.0%	26%	4.1%	755	123%	113%	7.5%
United Kingdom	929	-12.4%	-6.1%	2.5%	417	-24%	-22%	4.1%
Luxembourg	487	-11.2%	-13.5%	1.3%	76	-28%	-67%	0.8%
China	308	-21%	-25%	0.8%	91	203%	-46%	0.9%
Other	1,418	-9.2%	-3.1%	3.8%	151	-12.7%	-50%	1.5%
Total	37,320	-9.7%	-1.5%	100%	10,096	-0.6%	-12.7%	100%

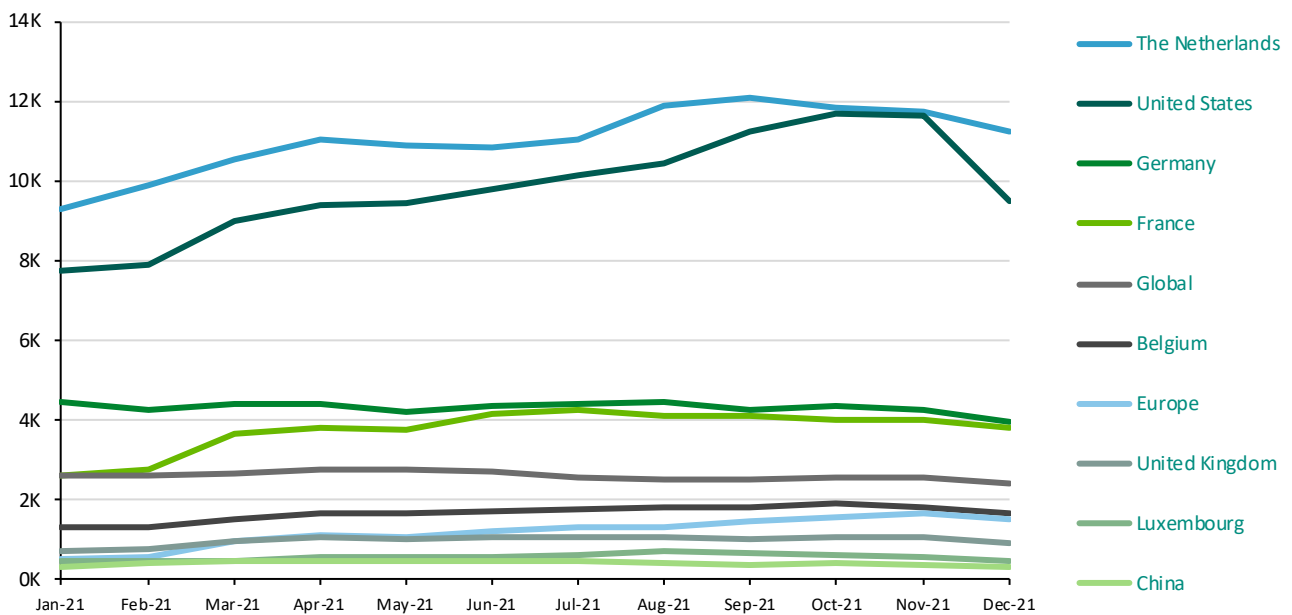
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TOP 10 UNDERLYING COUNTRIES

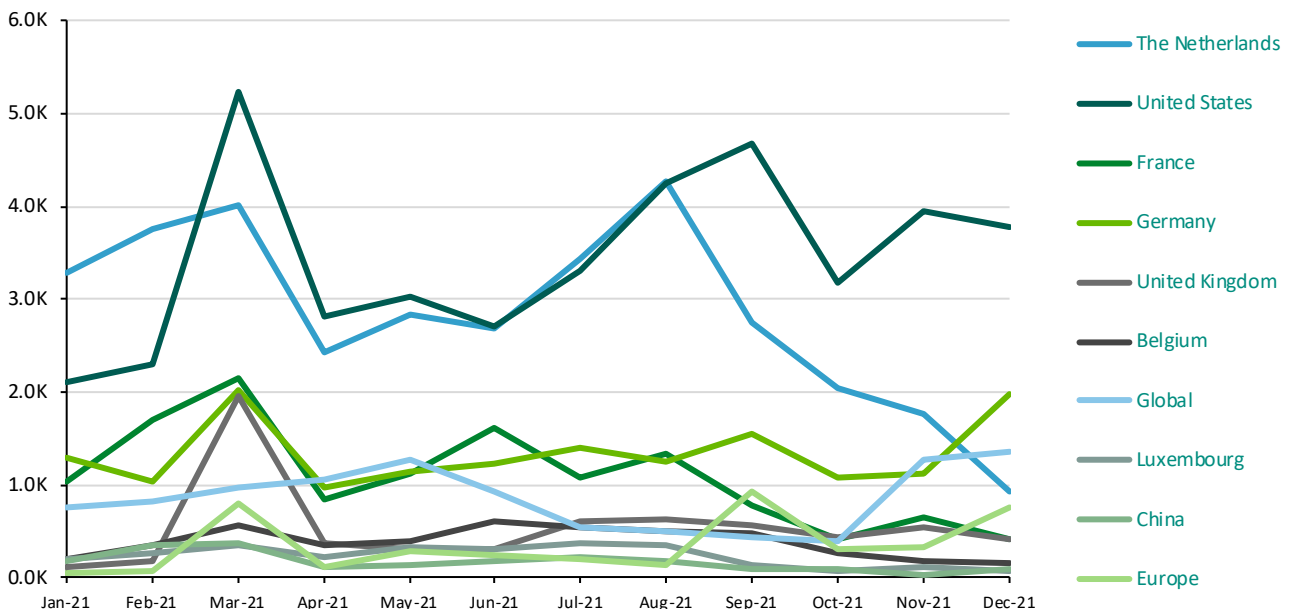
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

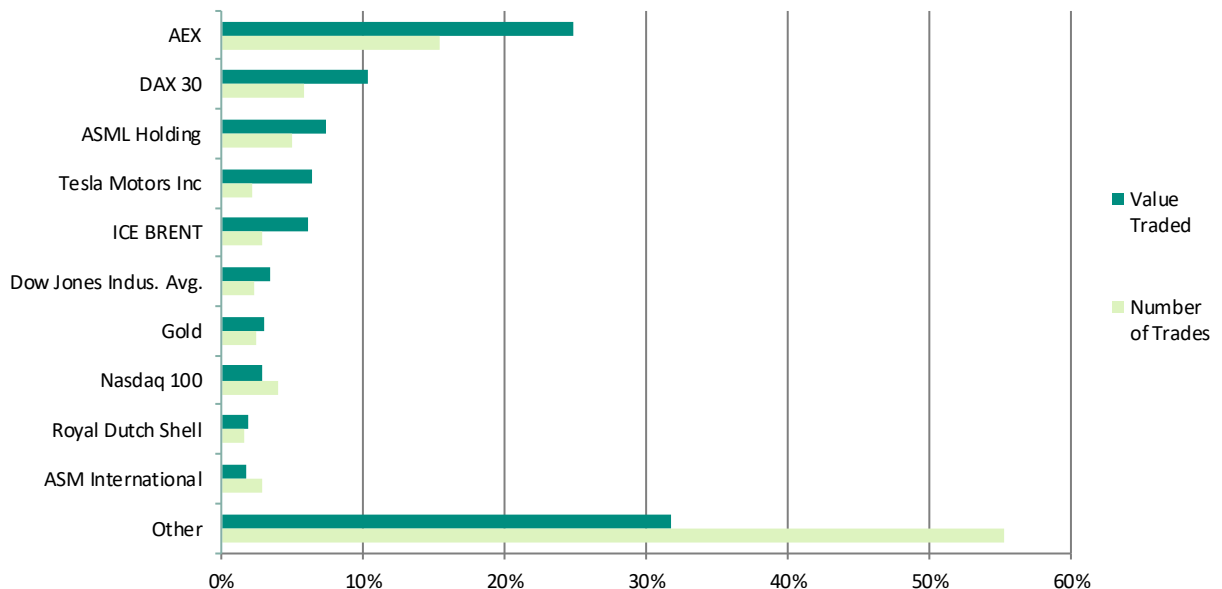
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	3,038	-23%	-26%	24.9%	391	-6.8%	-74.3%	15.4%
DAX 30	1,273	56%	-1.1%	10.4%	149	-3.9%	-67%	5.9%
ASML Holding	905	-25%	-31%	7.4%	127	-25%	-54%	5.0%
Tesla Motors Inc	775	-2.2%	82%	6.3%	55	-49%	-36%	2.2%
ICE BRENT	741	27%	63%	6.1%	72	-18.7%	-15.3%	2.8%
Dow Jones Indus. Avg.	417	34%	-43%	3.4%	61	25%	-46%	2.4%
Gold	376	-52%	-38%	3.1%	64	-49%	-58%	2.5%
Nasdaq 100	353	-36%	-56%	2.9%	102	-6.3%	-39%	4.0%
Royal Dutch Shell	230	-44%	-59%	1.9%	42	-48%	-77%	1.7%
ASM International	222	-53%	-47%	1.8%	73	-27%	-38%	2.9%
Other	3,892	-36%	-48%	31.8%	1,407	-34%	-51%	55.3%
Total	12,221	-23.4%	-32.6%	100%	2,544	-28.4%	-57.7%	100%

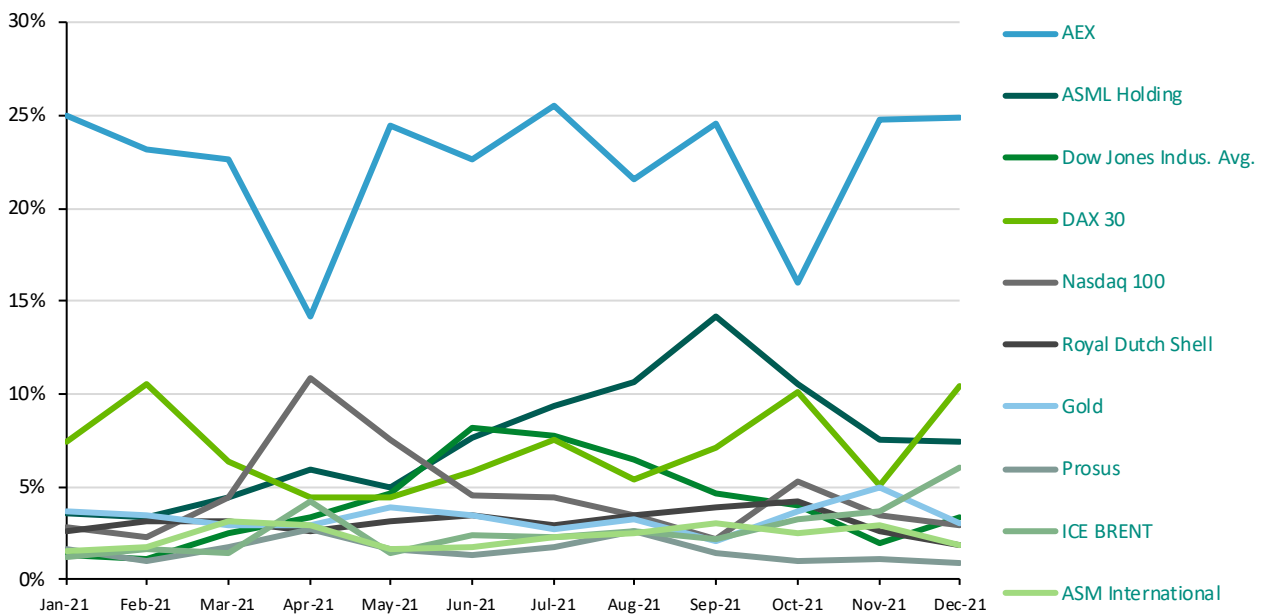
(Source Euronext)



TOP 10 UNDERLYINGS

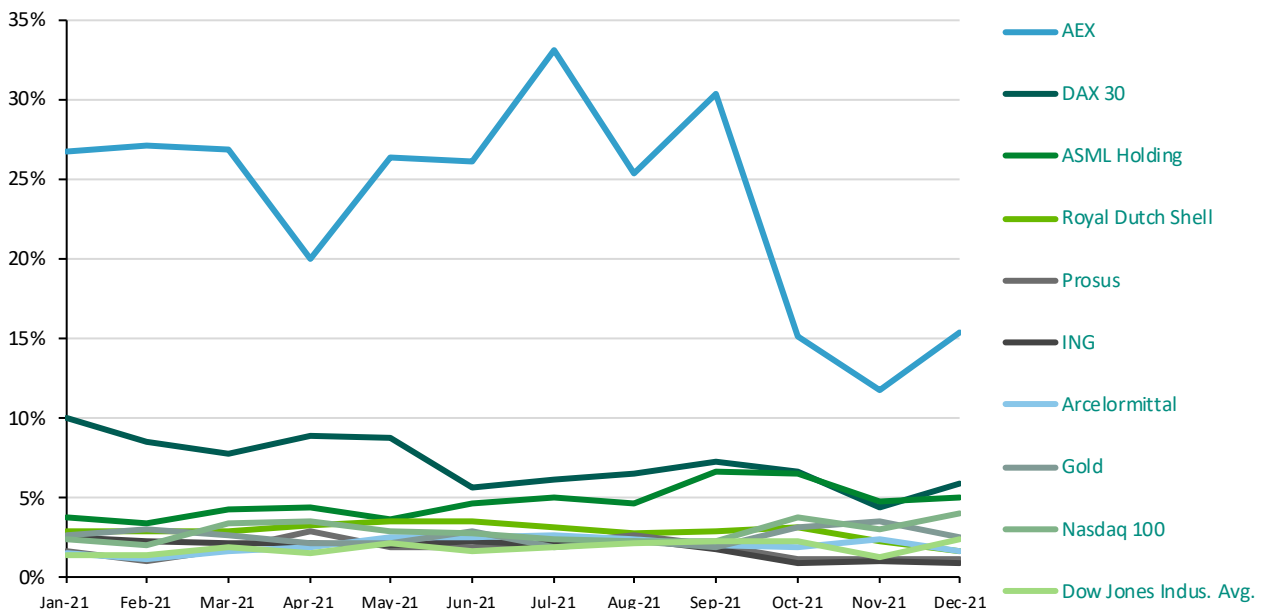
Market Trend: Value traded

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

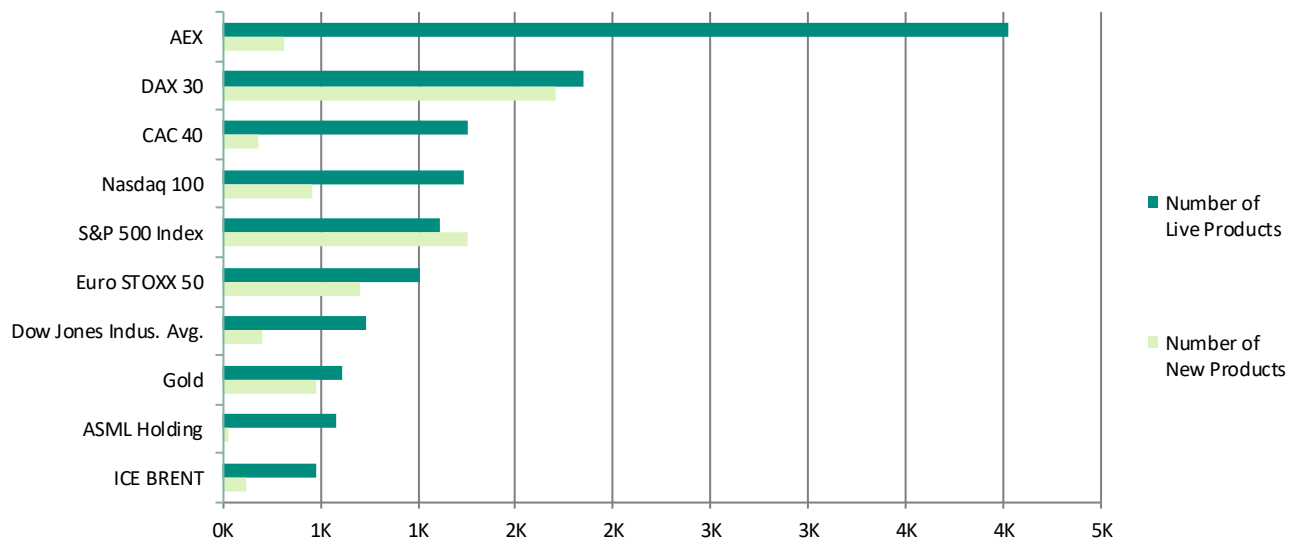
Product Overview

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	4,021	2.1%	8.4%	10.8%	317	-57%	-65%	3.1%
DAX 30	1,848	1.8%	3.2%	5.0%	1,708	157%	149%	16.9%
CAC 40	1,259	-1.7%	22%	3.4%	183	-39%	-21%	1.8%
Nasdaq 100	1,235	-22%	-9.5%	3.3%	457	-49%	17.4%	4.5%
S&P 500 Index	1,113	-23%	3.9%	3.0%	1,254	489%	298%	12.4%
Euro STOXX 50	1,005	-11.5%	20%	2.7%	705	303%	270%	7.0%
Dow Jones Indus. Avg.	739	-39%	-33%	2.0%	203	9.7%	-15.5%	2.0%
Gold	614	-7.0%	-7.8%	1.6%	476	14.7%	143%	4.7%
ASML Holding	577	-1.2%	-5.8%	1.5%	28	-73%	-84%	0.3%
ICE BRENT	478	-5.6%	8.9%	1.3%	119	133%	-14.8%	1.2%
Other	24,430	-10.1%	-3.2%	65.5%	4,646	-28%	-43%	46.0%
Total	37,320	-9.7%	-1.5%	100%	10,096	-0.6%	-12.7%	100%

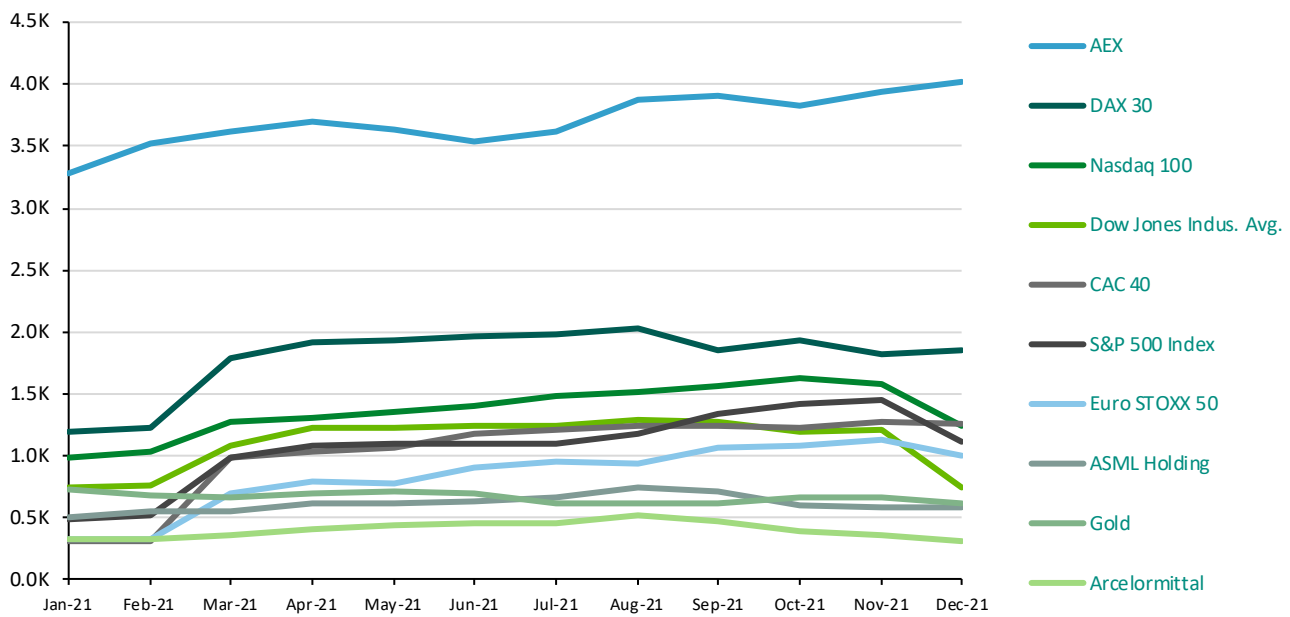
(Source Euronext)



TOP 10 UNDERLYINGS

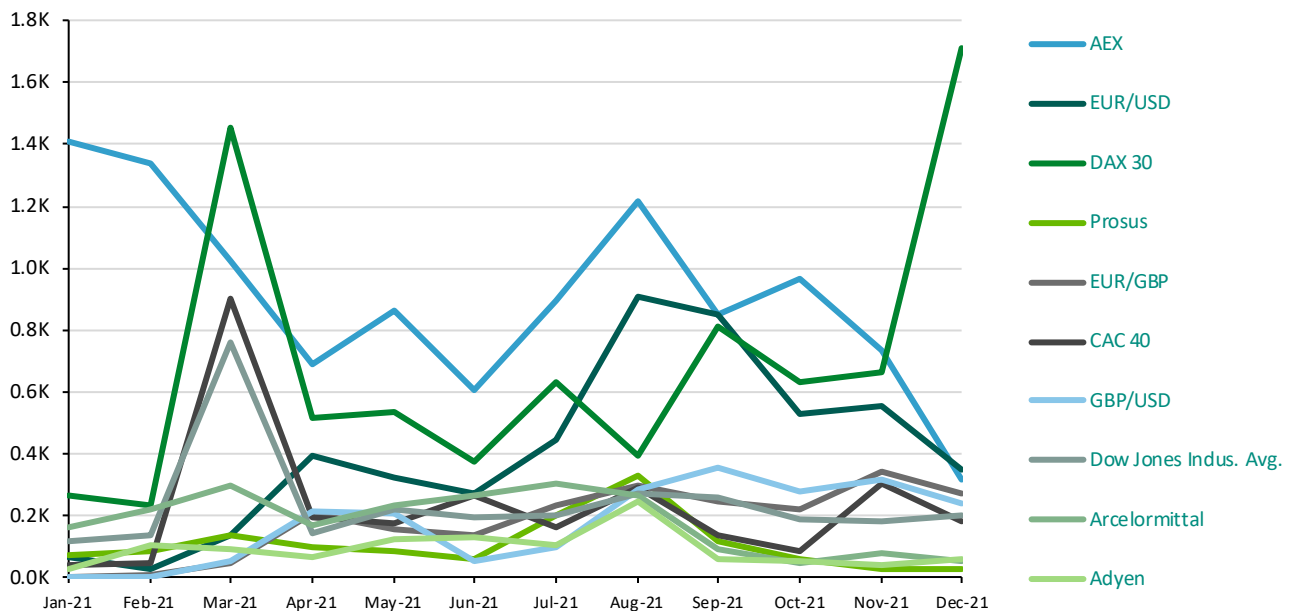
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLGS0001EA82	Goldman Sachs	2210	Mini-Futures	Tesla Motors Inc	11,908	110
NLBNPNL1HMY2	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	9,662	249
NLBNPNL1B8Q6	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	6,086	113
NLBNPNL1H9X4	BNP Paribas	2210	Mini-Futures	AEX	5,045	312
NLBNPNL1HN54	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	4,026	133
NLBNPNL1KAC7	BNP Paribas	2210	Mini-Futures	ICE BRENT	3,485	140
NLBNPNL1ANF4	BNP Paribas	2210	Mini-Futures	AEX	3,184	47
NLBNPNL1HA42	BNP Paribas	2210	Mini-Futures	AEX	3,128	109
NLBNPNL1I4E4	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	2,929	109
NLBNPNL1AYN5	BNP Paribas	2210	Mini-Futures	AEX	2,685	52
NLBNPNL1KBZ6	BNP Paribas	2210	Mini-Futures	ICE BRENT	2,664	111
NLBNPNL1ARX8	BNP Paribas	2210	Mini-Futures	AEX	2,361	86
NLBNPNL1ARV2	BNP Paribas	2210	Mini-Futures	AEX	2,243	91
NLBNPNL1HA34	BNP Paribas	2210	Mini-Futures	AEX	1,987	98
NLBNPNL1EAA4	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,973	52
NL0015470907	BNP Paribas	2210	Mini-Futures	Royal Dutch Shell	1,876	32
NLBNPNL15KF6	BNP Paribas	2205	Open-End Knock-Out Warrants	NXP Semiconductors NV	1,770	272
NLBNPNL1ART6	BNP Paribas	2210	Mini-Futures	AEX	1,685	81
NLBNPNL1HAB5	BNP Paribas	2210	Mini-Futures	AEX	1,657	101
NLBNPNL1BFZ6	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,642	87
NLBNPNL1FV98	BNP Paribas	2210	Mini-Futures	AEX	1,635	84
NLBNPNL1FV56	BNP Paribas	2210	Mini-Futures	AEX	1,595	48
NLBNPNL1HAA7	BNP Paribas	2210	Mini-Futures	AEX	1,589	111
NLBNPNL1BSF1	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	1,530	35
NLBNPNL1HBF4	BNP Paribas	2210	Mini-Futures	DAX 30	1,515	96
NLBNPNL1AYR6	BNP Paribas	2210	Mini-Futures	AEX	1,514	66
NLBNPNL1HA91	BNP Paribas	2210	Mini-Futures	AEX	1,513	93
NLBNPNL14K98	BNP Paribas	2210	Mini-Futures	Tesla Motors Inc	1,447	19
NLBNPNL1HAE9	BNP Paribas	2210	Mini-Futures	AEX	1,422	95
NLBNPNL1AWB4	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	1,336	66
NLBNPNL1HAD1	BNP Paribas	2210	Mini-Futures	AEX	1,327	82
DE000VQ73SU4	Vontobel	2210	Mini-Futures	ICE BRENT	1,326	301
NLBNPNL1IIN1	BNP Paribas	2210	Mini-Futures	Gold	1,286	51
NLBNPNL1CRF1	BNP Paribas	2210	Mini-Futures	ASML Holding	1,275	94
NLBNPNL1K2W6	BNP Paribas	2210	Mini-Futures	DAX 30	1,275	90
NLBNPNL1ARL3	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,267	26
NLBNPNL17TQ0	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	1,249	24
NLBNPNL1K2R6	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,243	115
NLBNPNL1I841	BNP Paribas	2210	Mini-Futures	AEX	1,204	86
DE000SF2YQU2	Société Générale	2100	Warrants	ASM International	1,107	413
NLBNPNL1HAF6	BNP Paribas	2210	Mini-Futures	AEX	1,071	110
NLBNPNL1CNE3	BNP Paribas	2210	Mini-Futures	ASML Holding	1,067	91
NLBNPNL1IIP6	BNP Paribas	2210	Mini-Futures	Gold	1,035	45
NLBNPNL1CR22	BNP Paribas	2210	Mini-Futures	AEX	960	43
NLBNPNL1FVA7	BNP Paribas	2210	Mini-Futures	AEX	942	232
NLGS000223D6	Goldman Sachs	2205	Open-End Knock-Out Warrants	Galapagos NV	927	105
DE000SB5NBC2	Société Générale	2210	Mini-Futures	Moderna Inc	910	19
NLBNPNL1HAC3	BNP Paribas	2210	Mini-Futures	AEX	899	89
DE000KF3CMA5	Citi	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	890	38
NLBNPNL1HCM8	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	890	46

(Source Euronext)



Interbolsa Instruments

ISSUERS

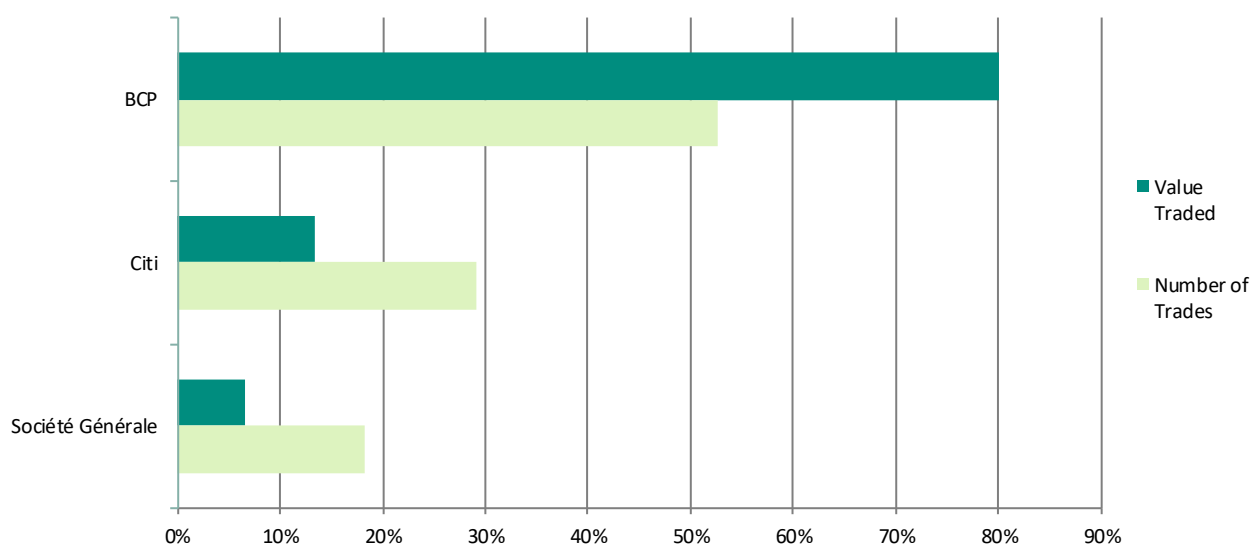
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	2,043	-44%	-24%	80.1%	134	-31.9%	-12.5%	52.6%
Citi	339	-26%	-25%	13.3%	75	-15.2%	-4.4%	29.2%
Société Générale	168	-15.4%	-23%	6.6%	47	-0.2%	-15.2%	18.2%
Total	2,550	-40.4%	-23.9%	100%	256	-23.0%	-10.8%	100%

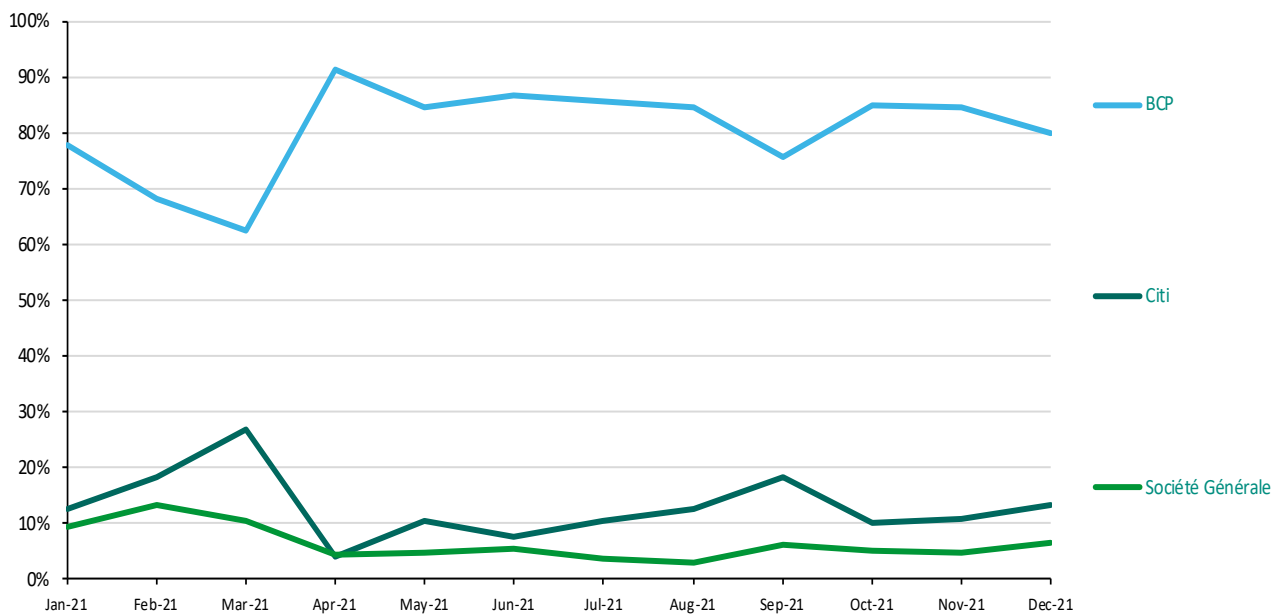
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ISSUERS

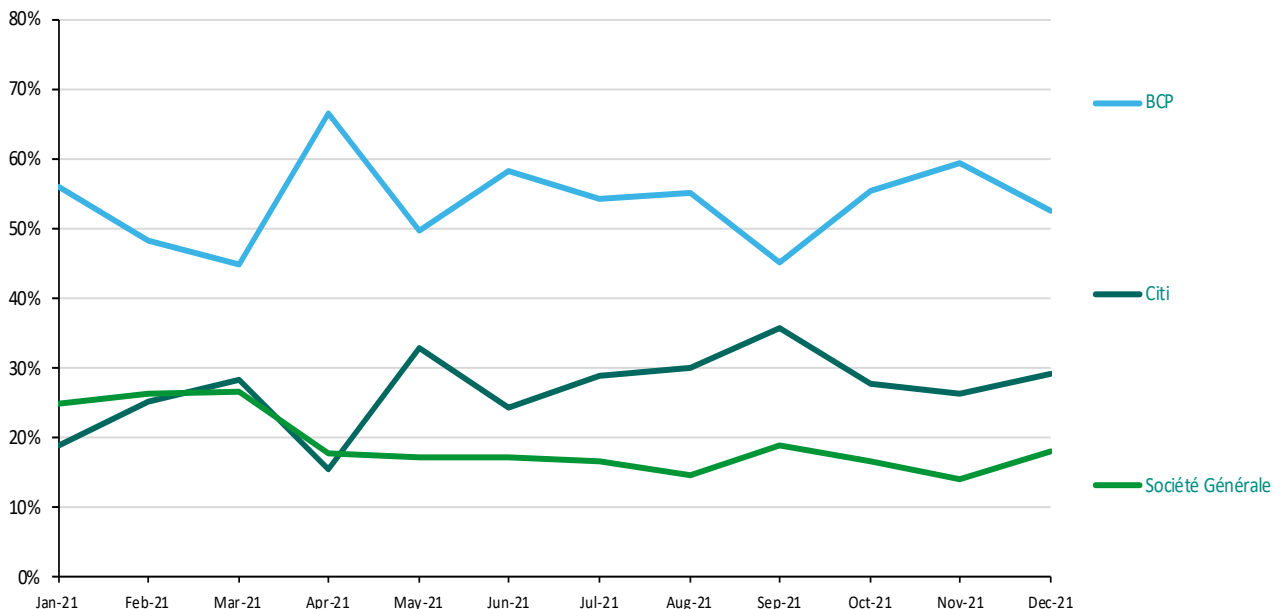
Market Trend: Value traded

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

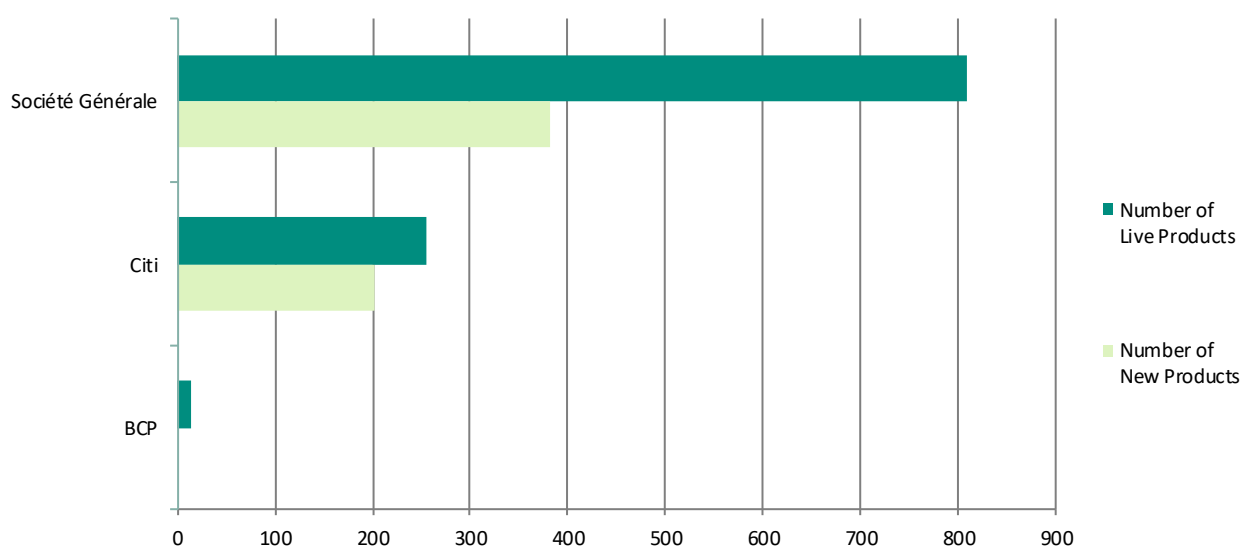
Product Overview

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	809	-23%	-21%	75.1%	381	170%	32%	65.5%
Citi	254	-22%	-16.2%	23.6%	201	114%	48%	34.5%
BCP	14	-3.5%	-21%	1.3%	0		-100%	0.0%
Total	1,078	-22.7%	-20.3%	100%	582	147.7%	37.3%	100%

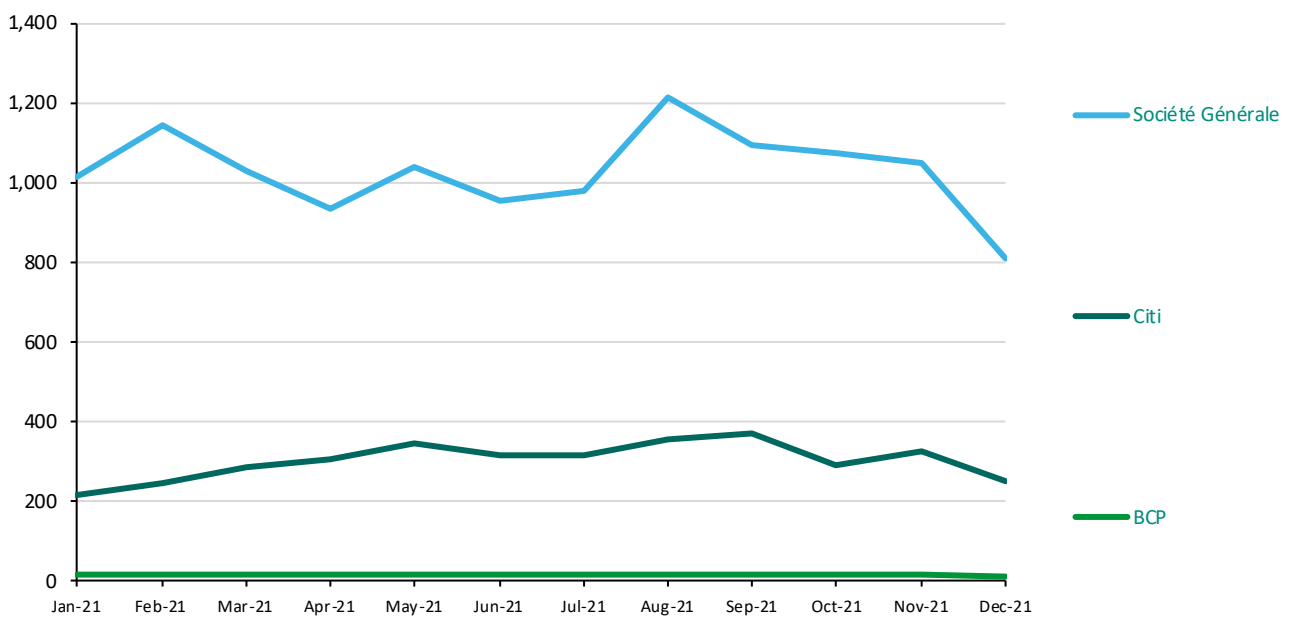
(Source Euronext)



ISSUERS

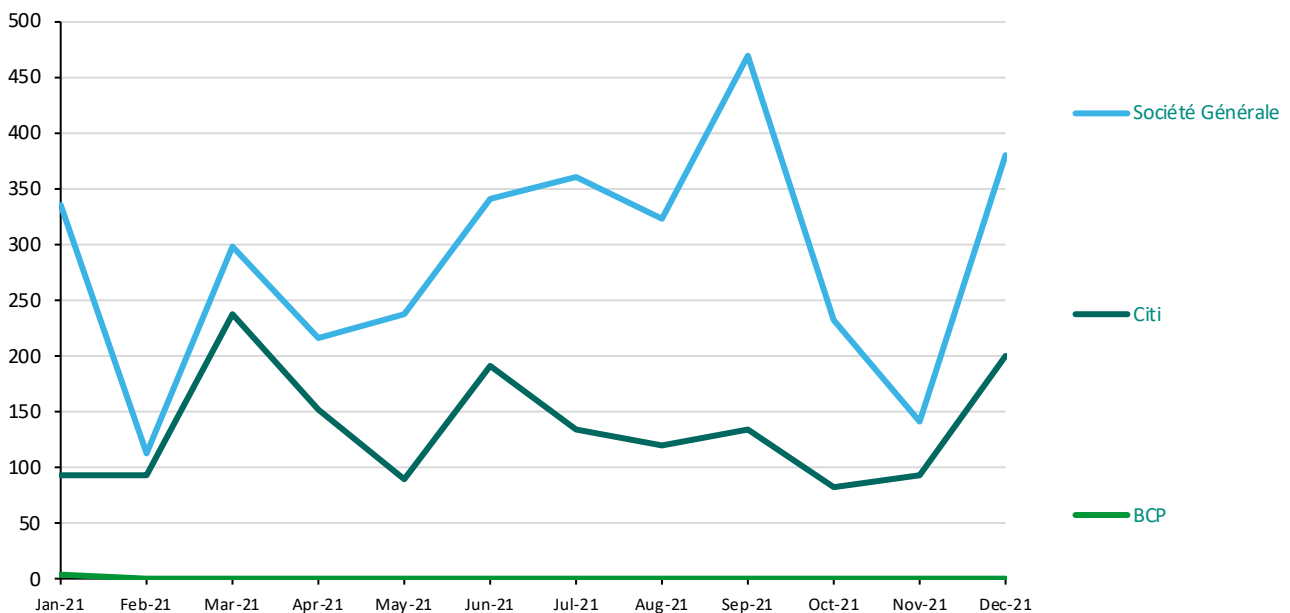
Product Trend: Number of Live Products

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)

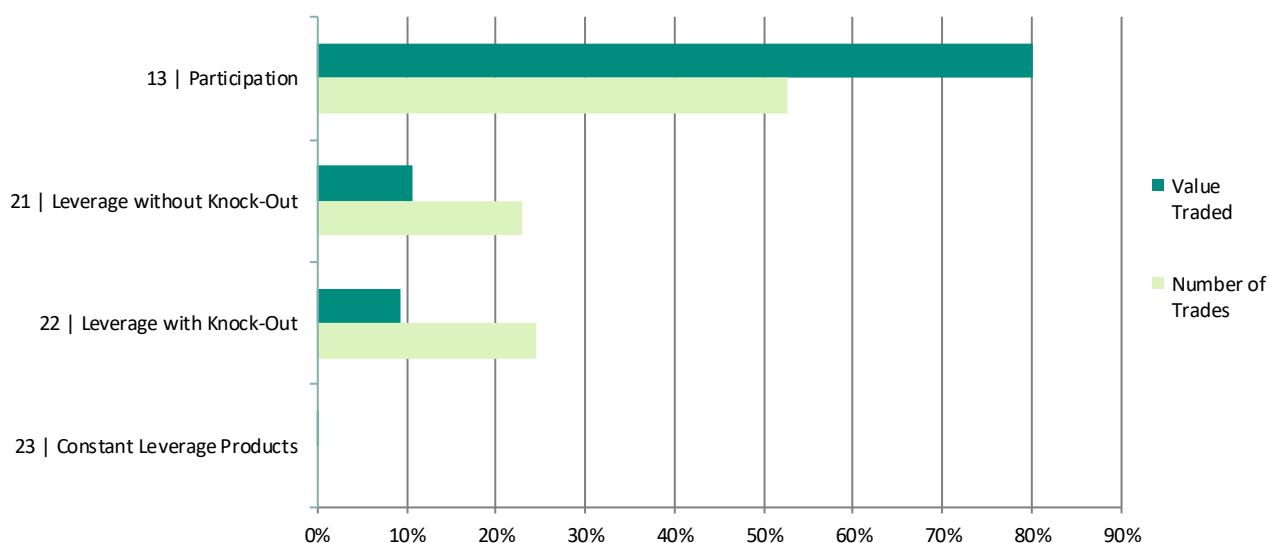
Market Overview

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	2,043	-44%	-24%	80.1%	134	-31.9%	-12.5%	52.6%
21 Leverage without Knock-Out	270	-8.2%	19.3%	10.6%	59	-5.0%	13.5%	22.9%
22 Leverage with Knock-Out	237	-35%	-46%	9.3%	62	-14.0%	-20.9%	24.4%
23 Constant Leverage Products	0	-57%	-84%	0.0%	0.2	-52.2%	-91.1%	0.1%
Total	2,550	-40.4%	-23.9%	100%	256	-23.0%	-10.8%	100%

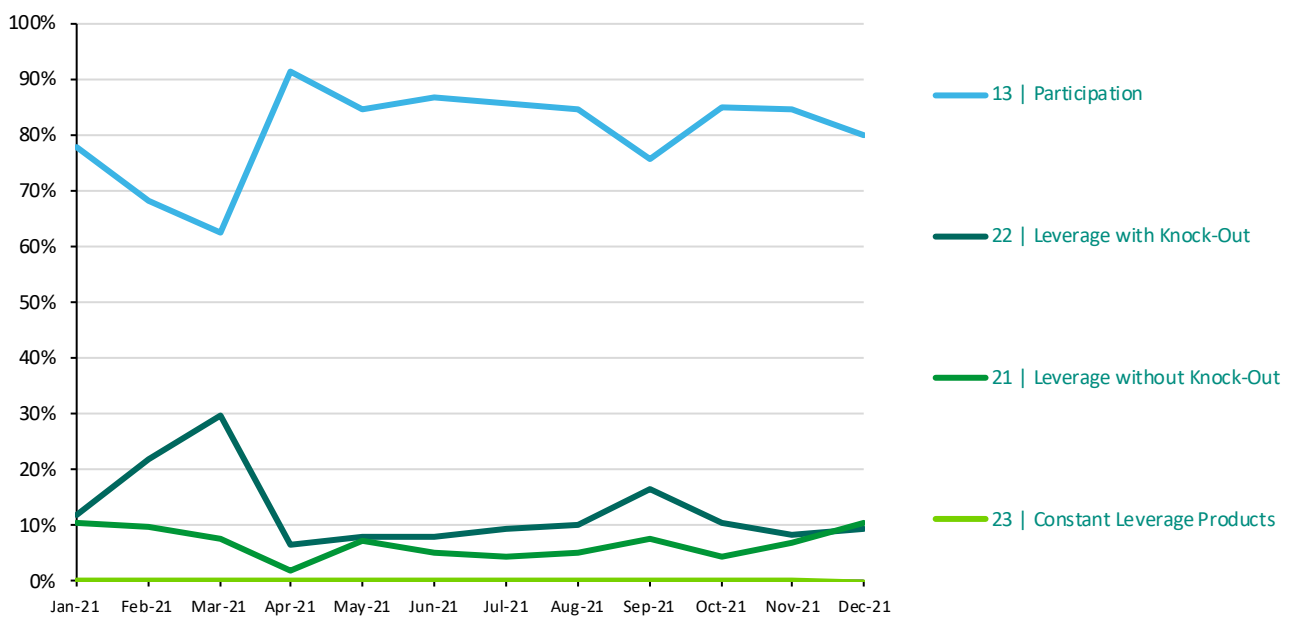
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

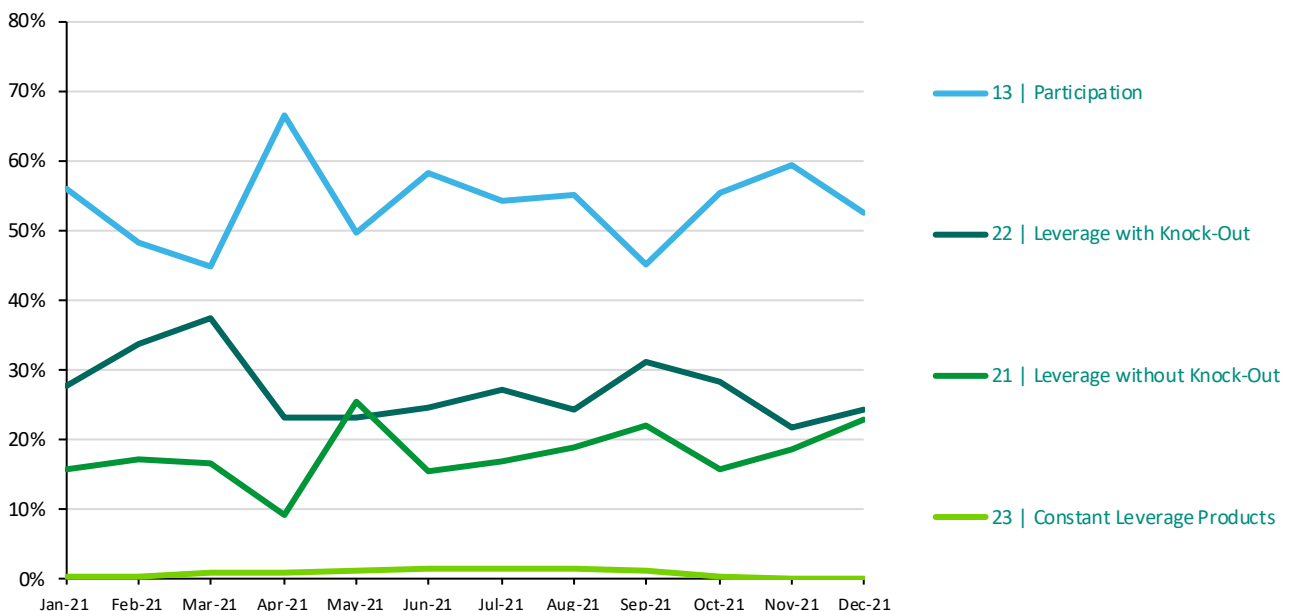
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

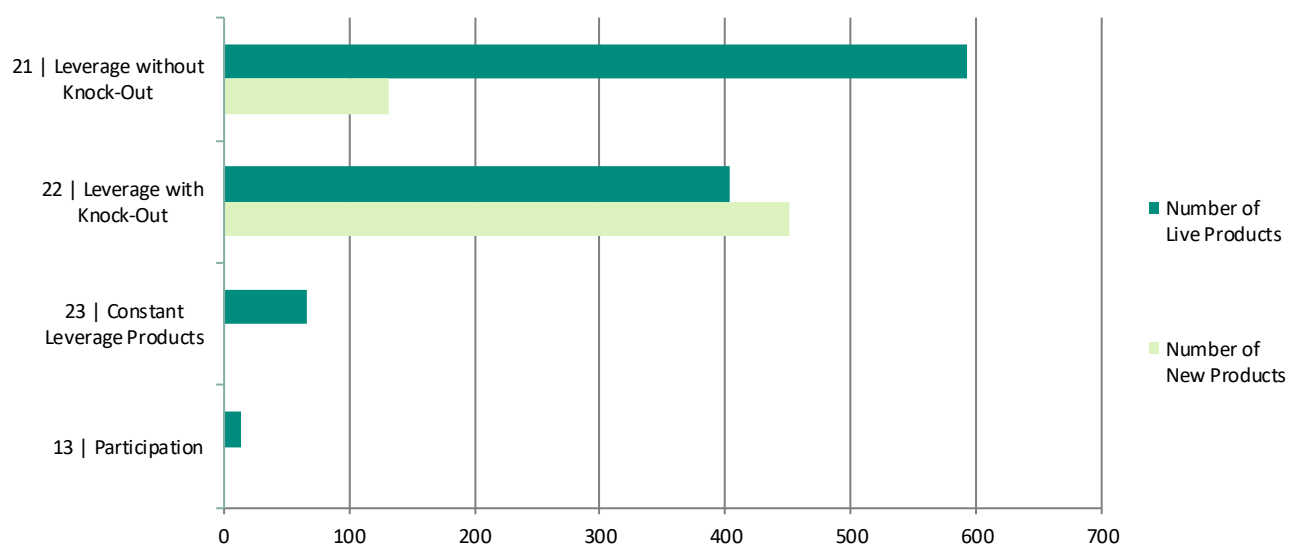
Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	592	-19.9%	-17.5%	54.9%	131		36%	22.5%
22 Leverage with Knock-Out	404	-28%	-20%	37.5%	451	92%	38%	77.5%
23 Constant Leverage Products	67	-16.5%	-39%	6.2%	0		-100%	0.0%
13 Participation	14	-3.5%	-21%	1.3%	0		-100%	0.0%
Total	1,078	-22.7%	-20.3%	100%	582	147.7%	37.3%	100%

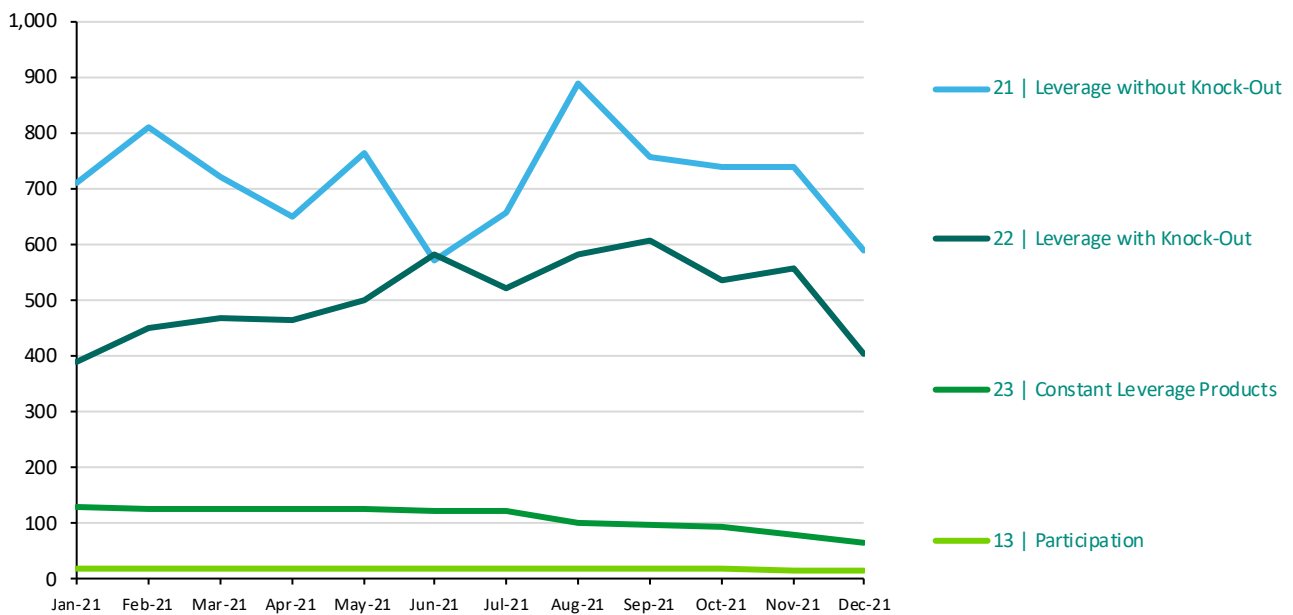
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

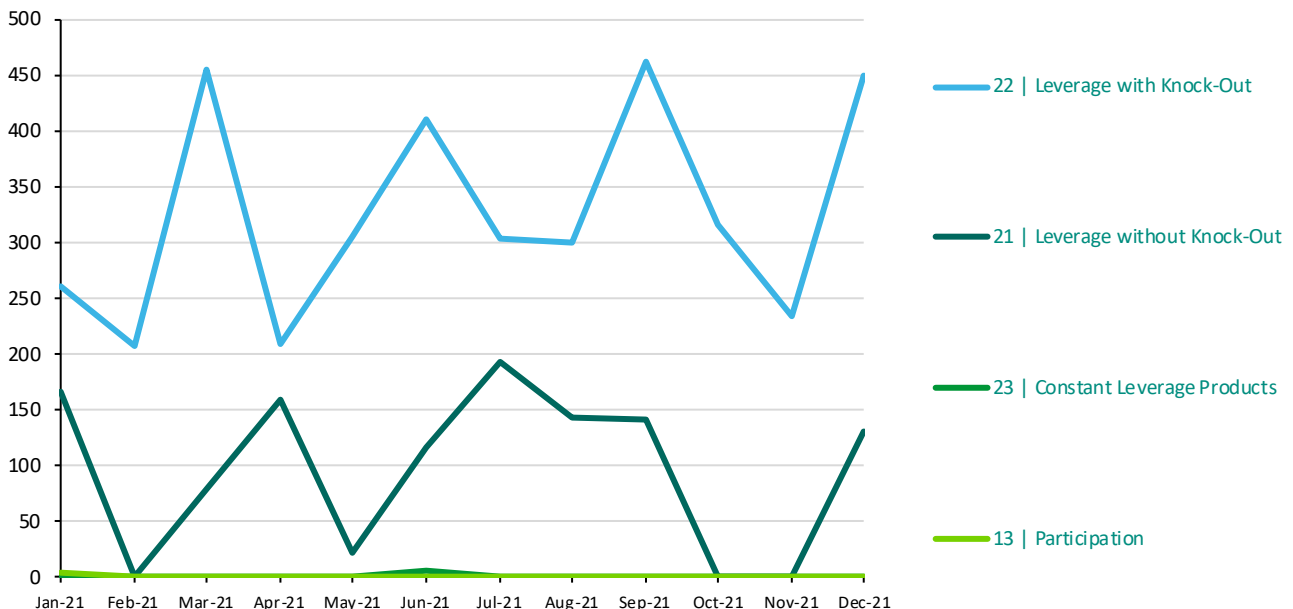
Product Trend: Number of Live Products

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)

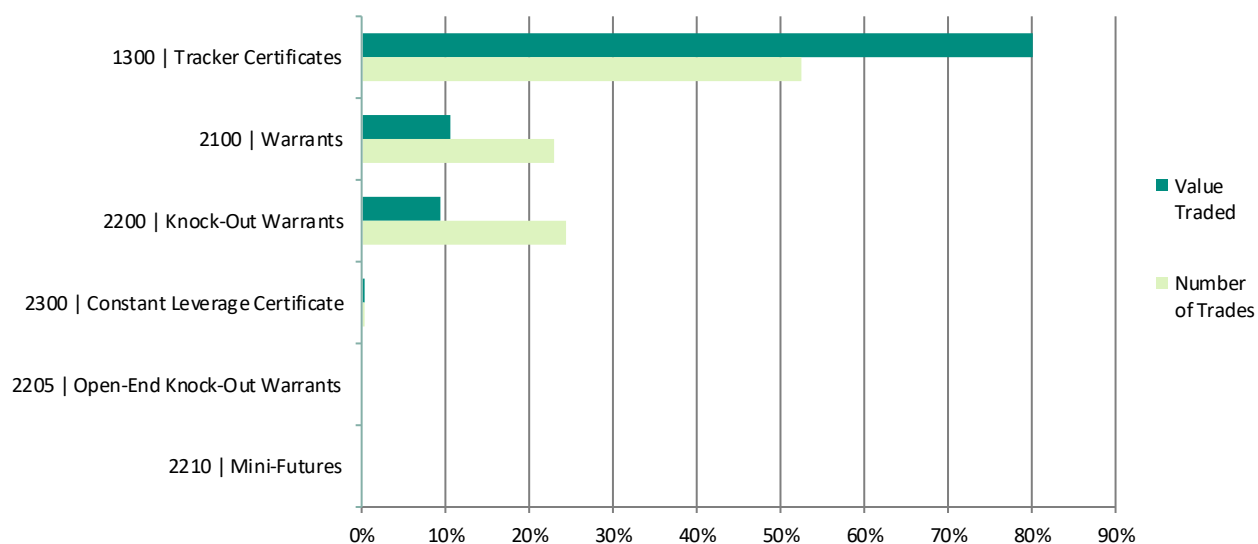
Market Overview

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	2,043	-44%	-24%	80.1%	134	-31.9%	-12.5%	52.6%
2100 Warrants	270	-8.2%	19.3%	10.6%	59	-5.0%	13.5%	22.9%
2200 Knock-Out Warrants	237	-35%	-46%	9.3%	62	-13.3%	-21%	24.4%
2300 Constant Leverage Certificate	0	-57%	-84%	0.0%	0.2	-52%	-91%	0.1%
2205 Open-End Knock-Out Warrants	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
2210 Mini-Futures	0		-100%	0.0%	0.0		-100%	0.0%
Total	2,550	-40.4%	-23.9%	100%	256	-23.0%	-10.8%	100%

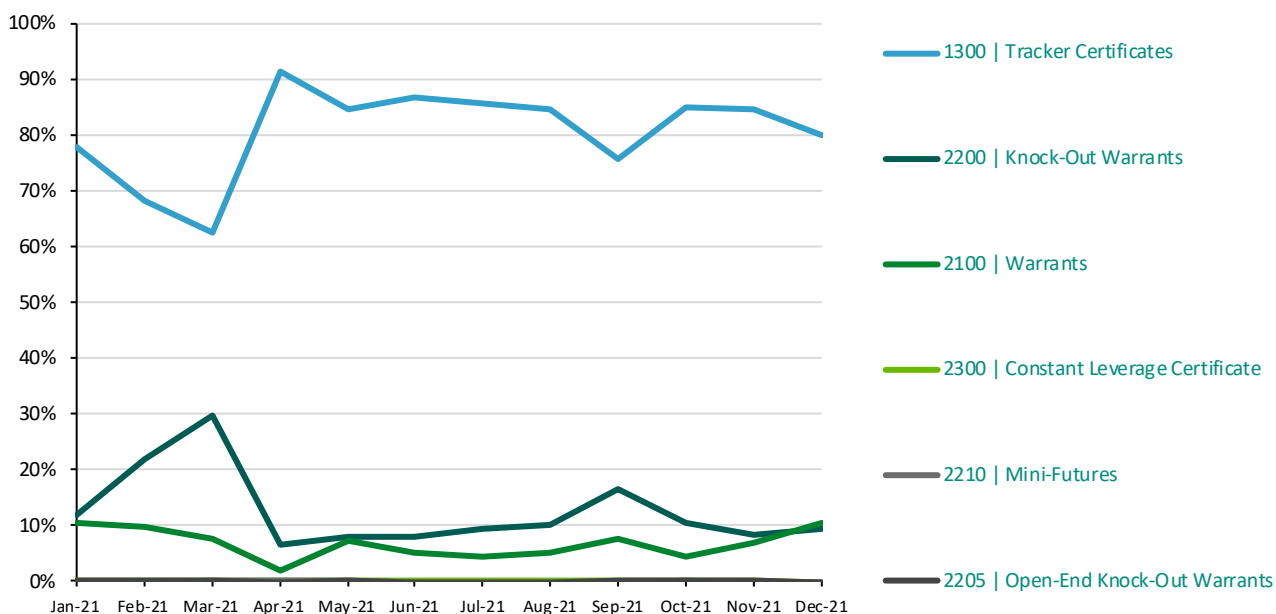
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

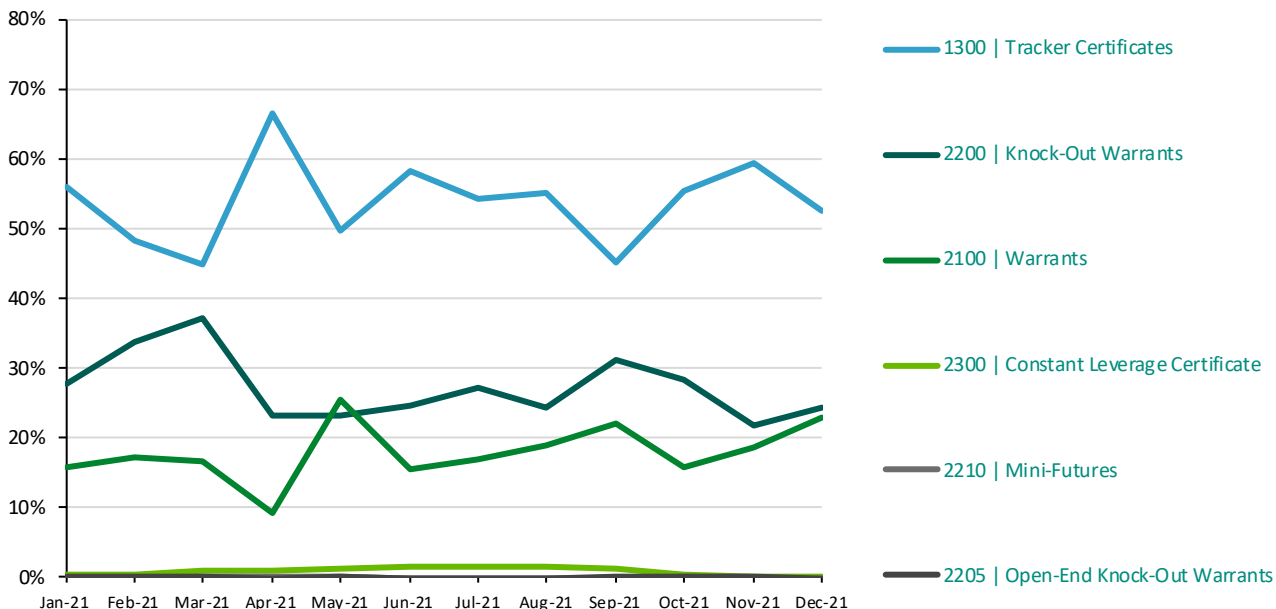
Market Trend: Value traded

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

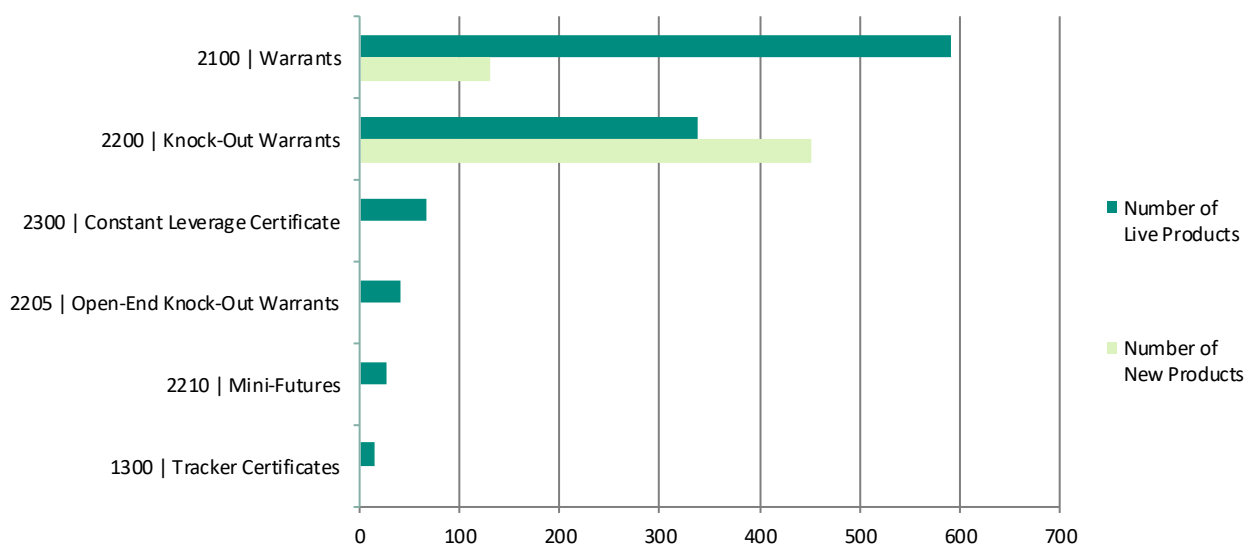
Product Overview

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	592	-19.9%	-17.5%	54.9%	131		36%	22.5%
2200 Knock-Out Warrants	337	-31%	-20%	31.3%	451	92%	39%	77.5%
2300 Constant Leverage Certificate	67	-16.5%	-39%	6.2%	0		-100%	0.0%
2205 Open-End Knock-Out Warrants	40	-8.6%	-26%	3.7%	0			0.0%
2210 Mini-Futures	27	-4.8%	-3.8%	2.5%	0		-100%	0.0%
1300 Tracker Certificates	14	-3.5%	-21%	1.3%	0		-100%	0.0%
Total	1,078	-22.7%	-20.3%	100%	582	147.7%	37.3%	100%

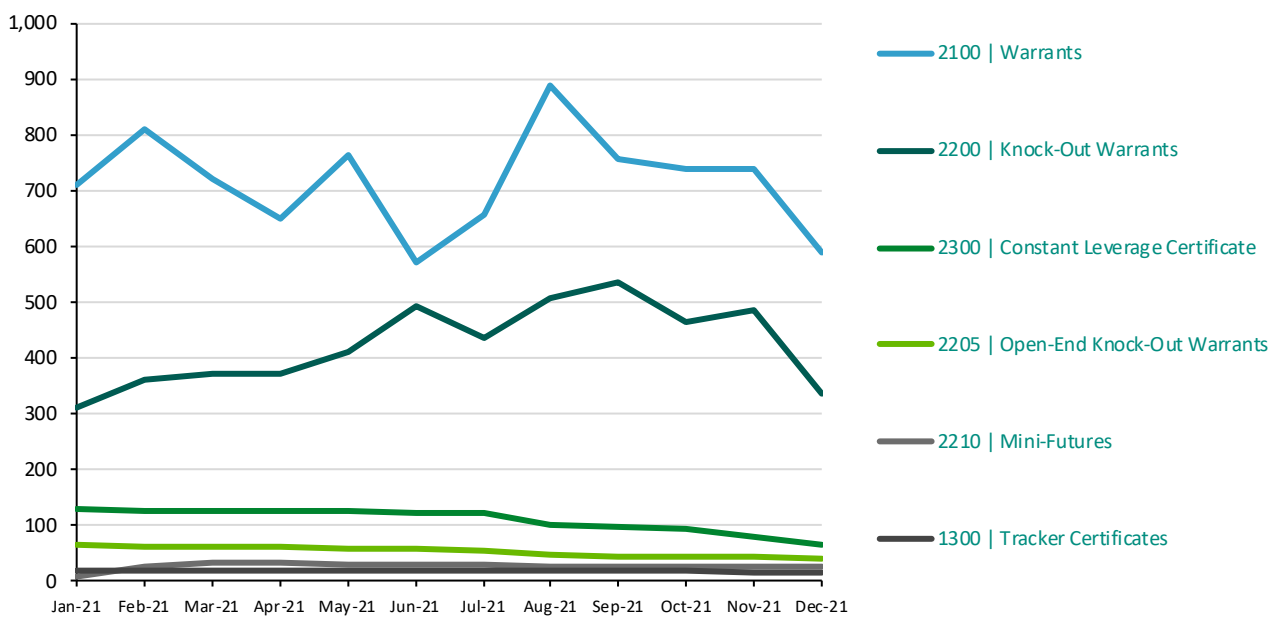
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

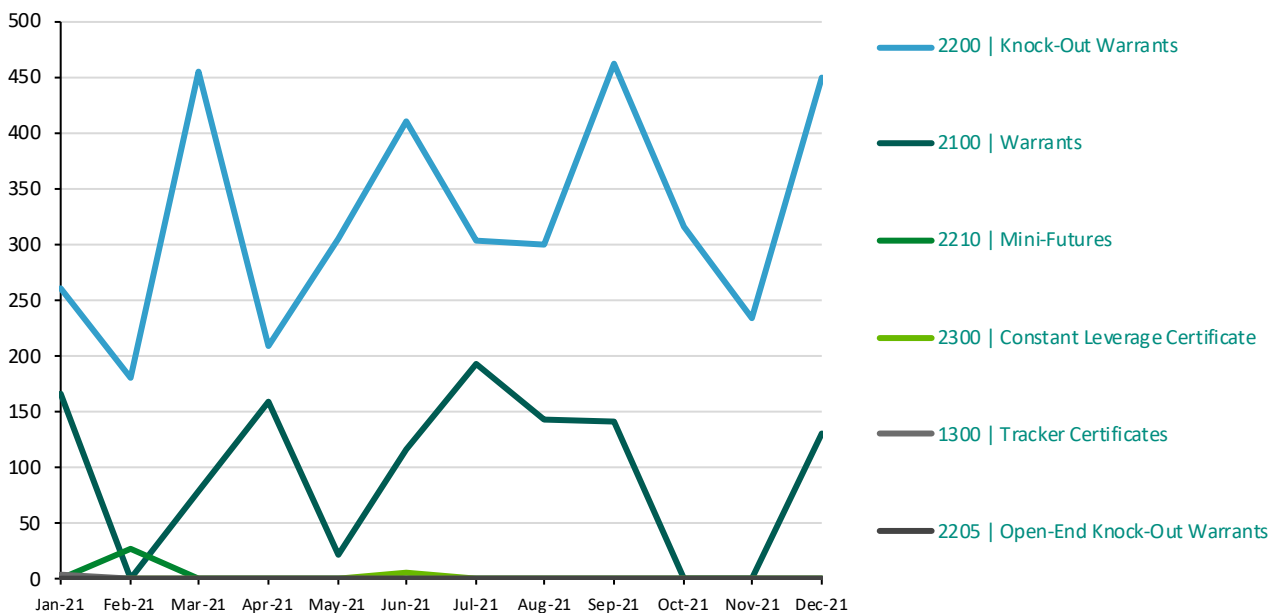
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

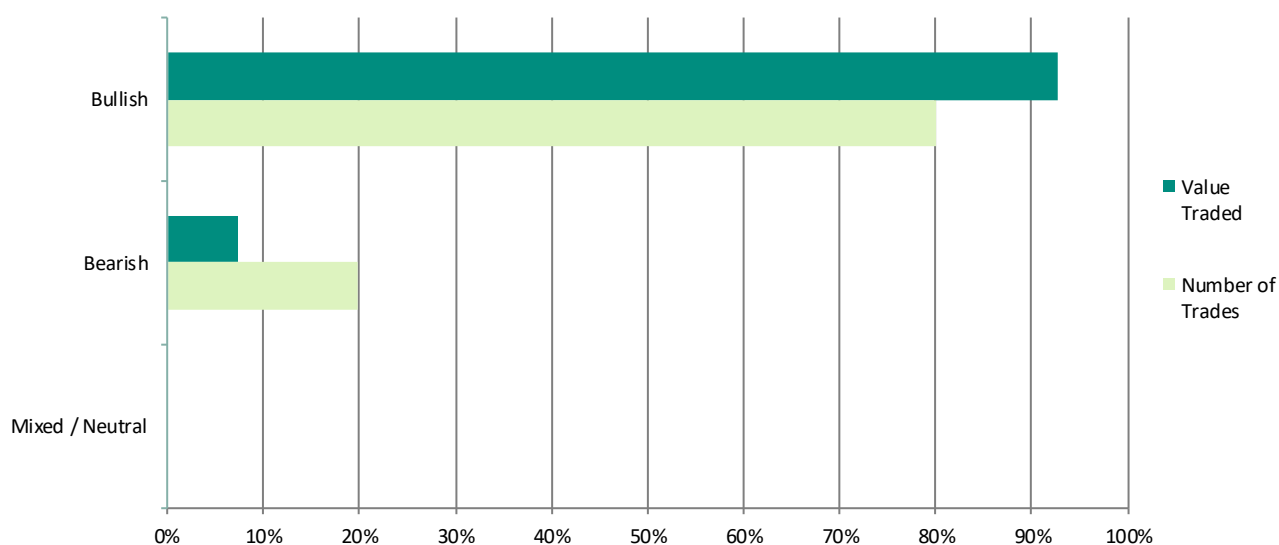
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	2,364	-42%	-22%	92.7%	205	-25.7%	-10.8%	80.1%
Bearish	186	-14.6%	-39%	7.3%	51	-9.5%	-10.8%	19.9%
Mixed / Neutral	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	2,550	-40.4%	-23.9%	100%	256	-23.0%	-10.8%	100%

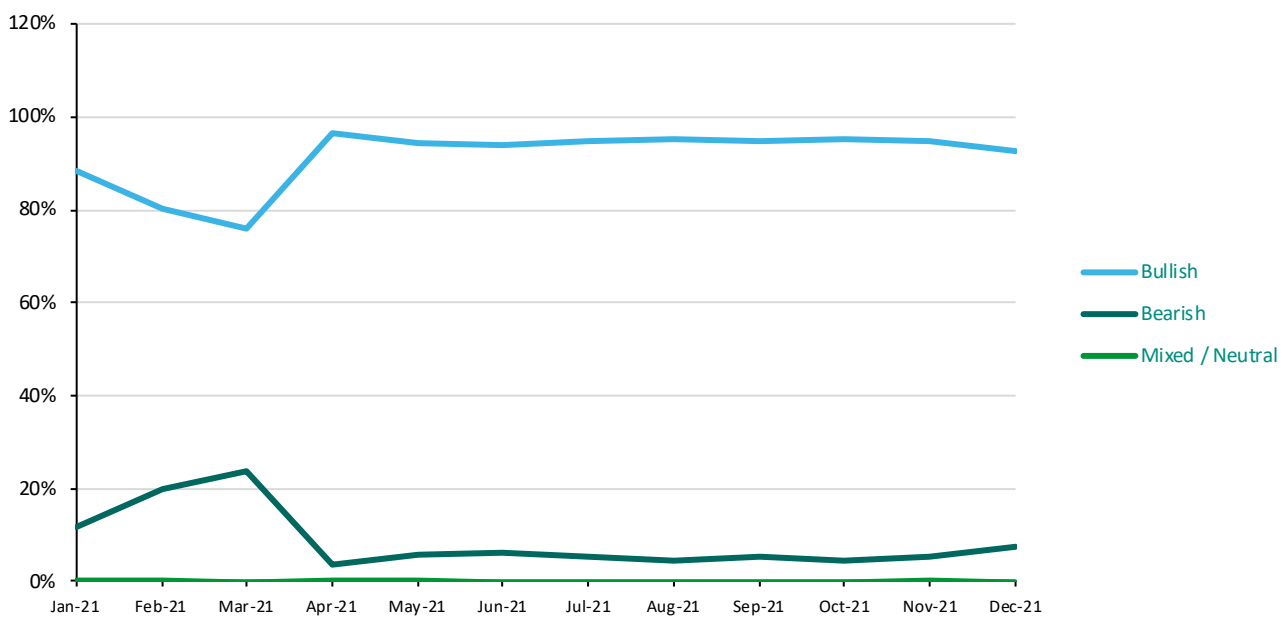
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PRODUCT STRATEGIES

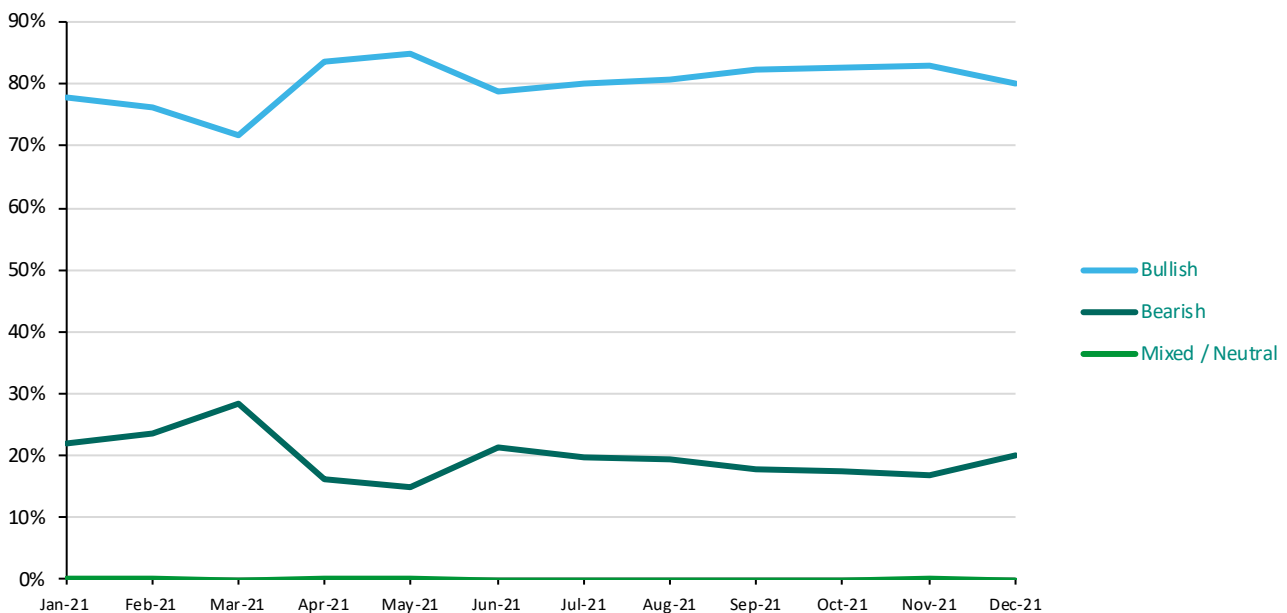
Market Trend: Value traded

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

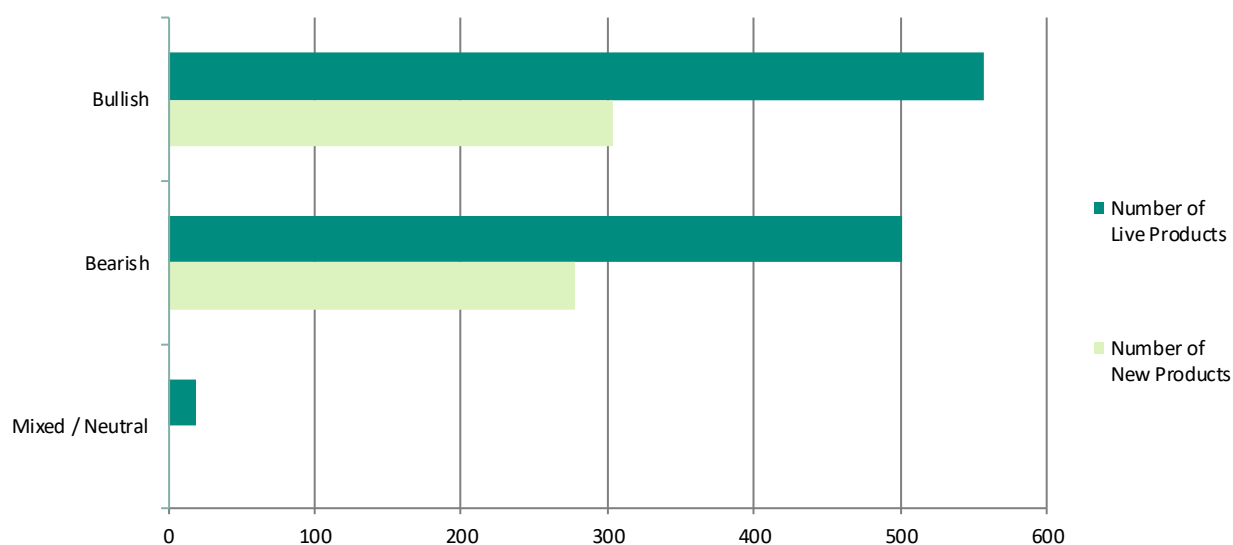
Product Overview

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	557	-28%	-24%	51.7%	304	147%	36%	52.2%
Bearish	502	-15.3%	-15.6%	46.6%	278	148%	39%	47.8%
Mixed / Neutral	19	-31%	-31%	1.8%	0			0.0%
Total	1,078	-22.7%	-20.3%	100%	582	147.7%	37.3%	100%

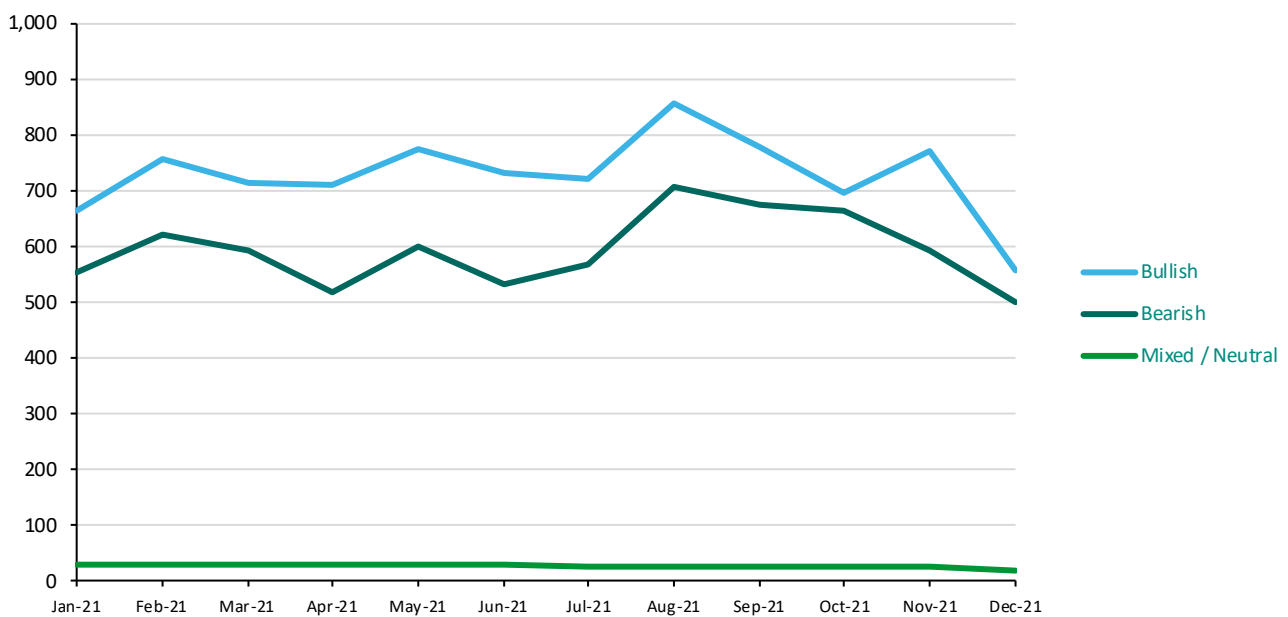
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PRODUCT STRATEGIES

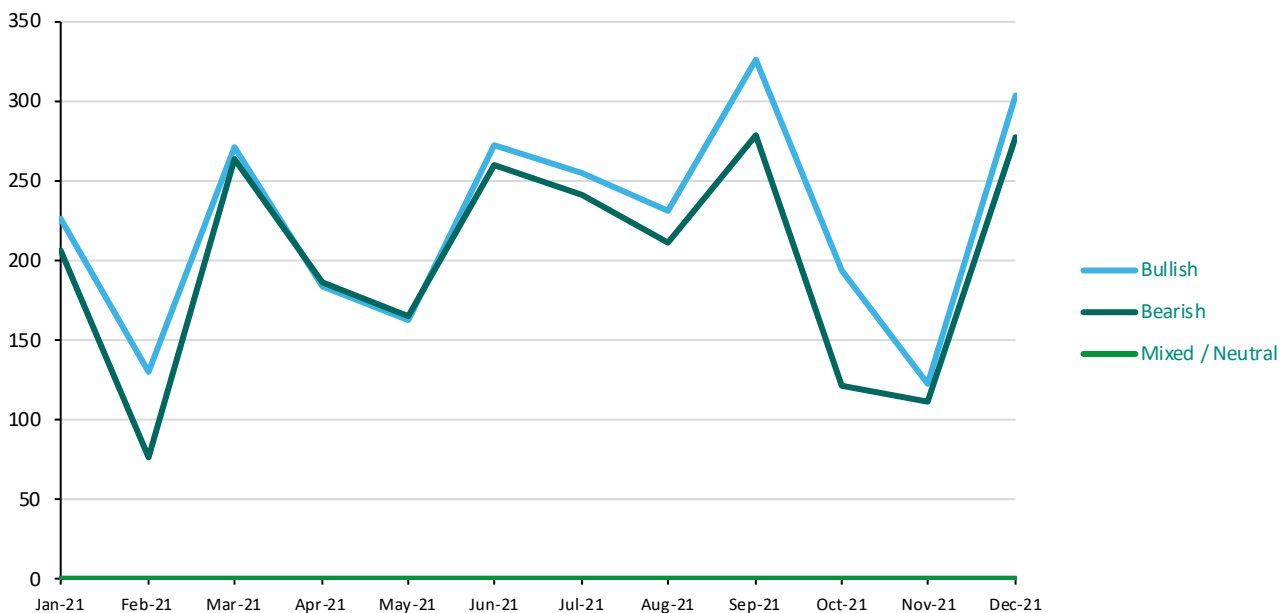
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

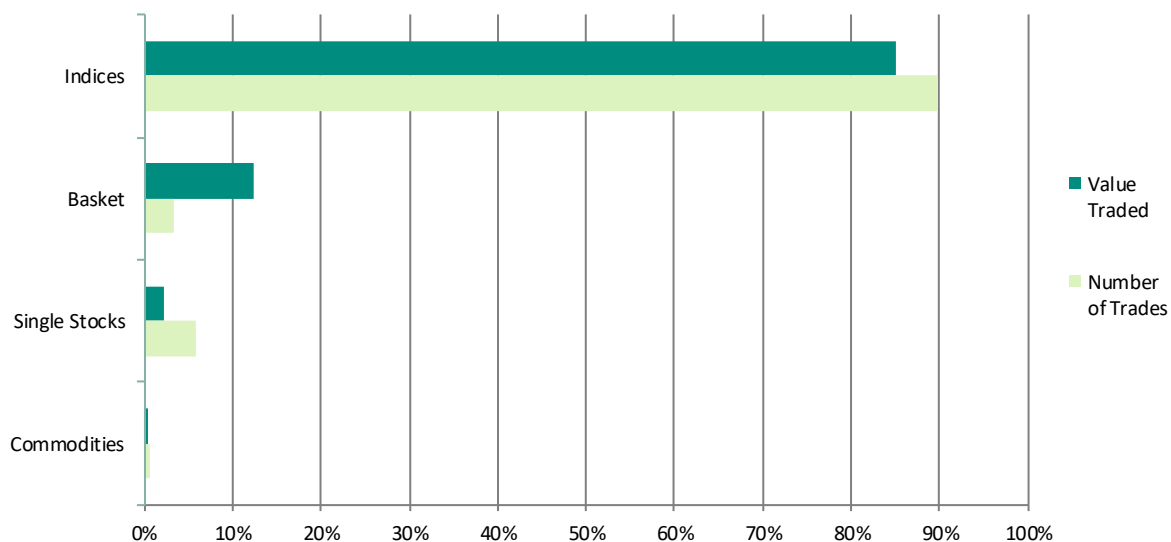
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	2,170	-36%	-20%	85.1%	230	-20.6%	-9.0%	89.9%
Basket	317	-59%	-40%	12.4%	8.4	-49.6%	-27.4%	3.3%
Single Stocks	54	-48%	-46%	2.1%	15	-36.2%	-21.0%	5.9%
Commodities	7	-48%	-7.3%	0.3%	1.6	-21.7%	-52.0%	0.6%
Total	2,550	-40.4%	-23.9%	100%	256	-23.0%	-10.8%	100%

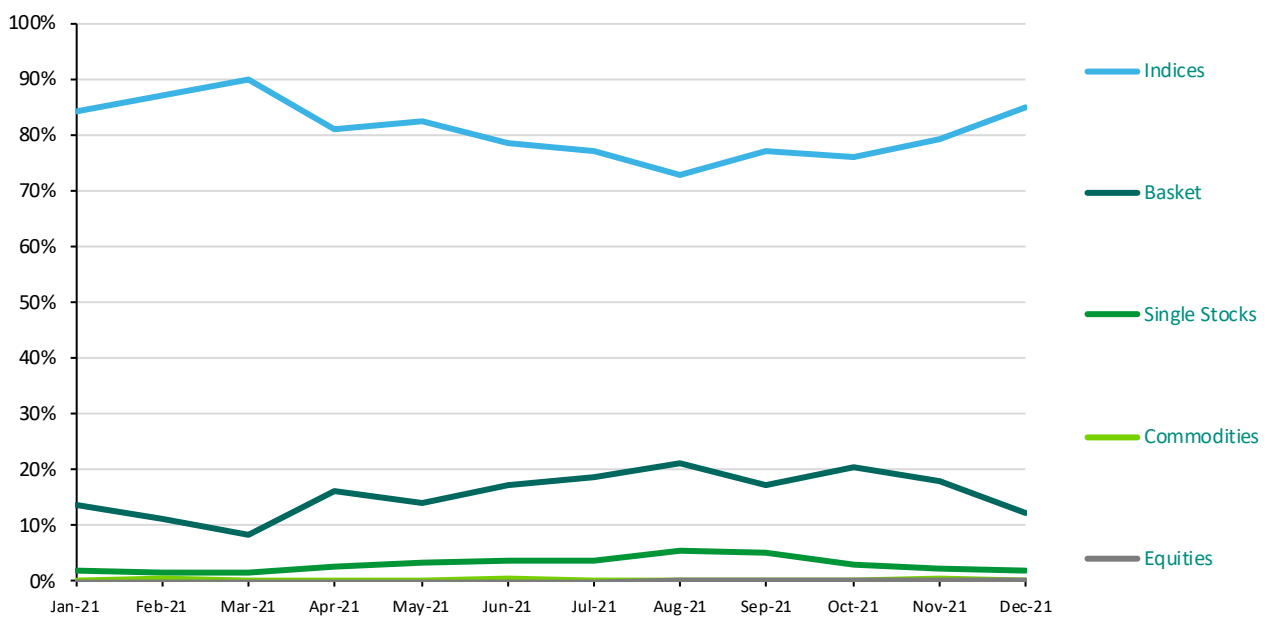
(Source Euronext)



UNDERLYING TYPES

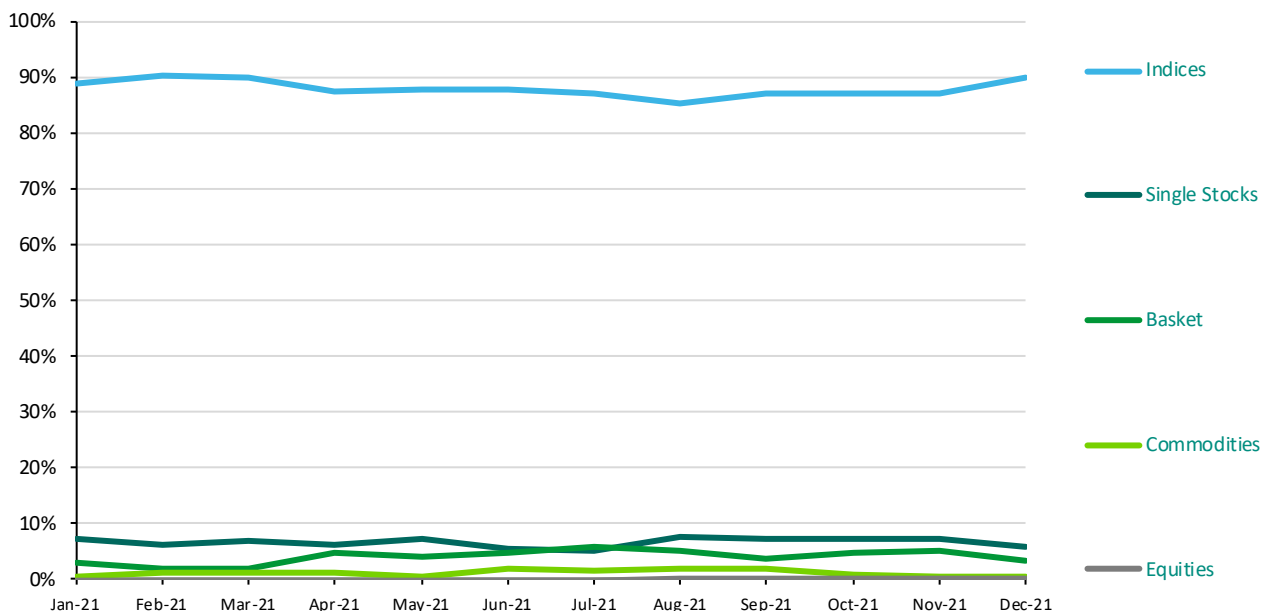
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

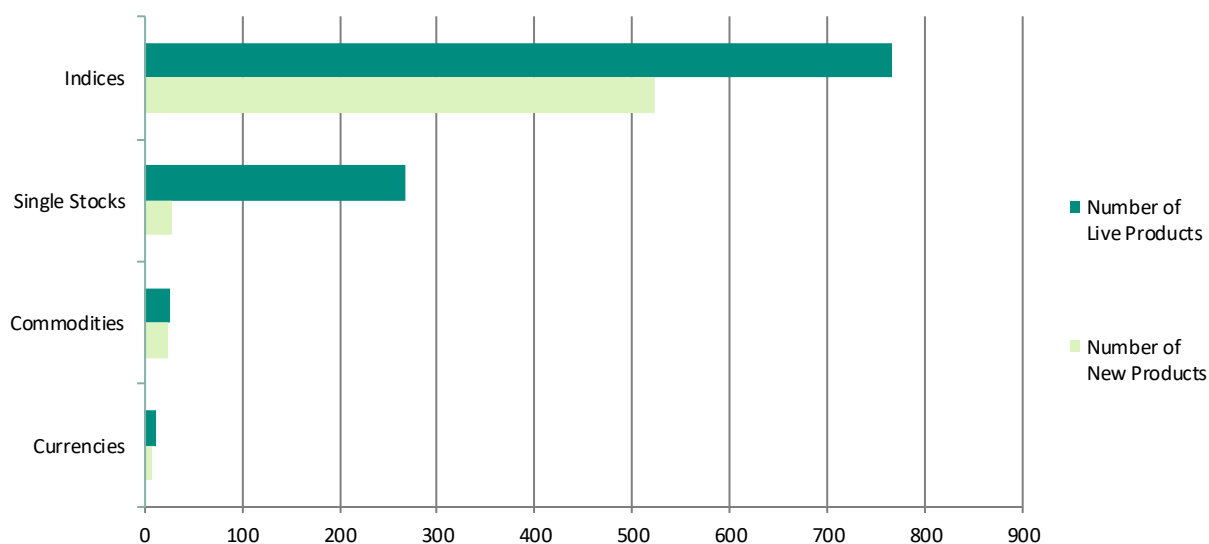
Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	766	-18.2%	-16.7%	71.1%	523	223%	59%	89.9%
Single Stocks	267	-34%	-27%	24.8%	28	-57%	-63%	4.8%
Commodities	27	-6.5%	-45%	2.5%	23	667%	71%	4.0%
Currencies	11	-14.1%	4.7%	1.0%	8	167%	123%	1.4%
Total	1,078	-22.7%	-20.3%	100%	582	147.7%	37.3%	100%

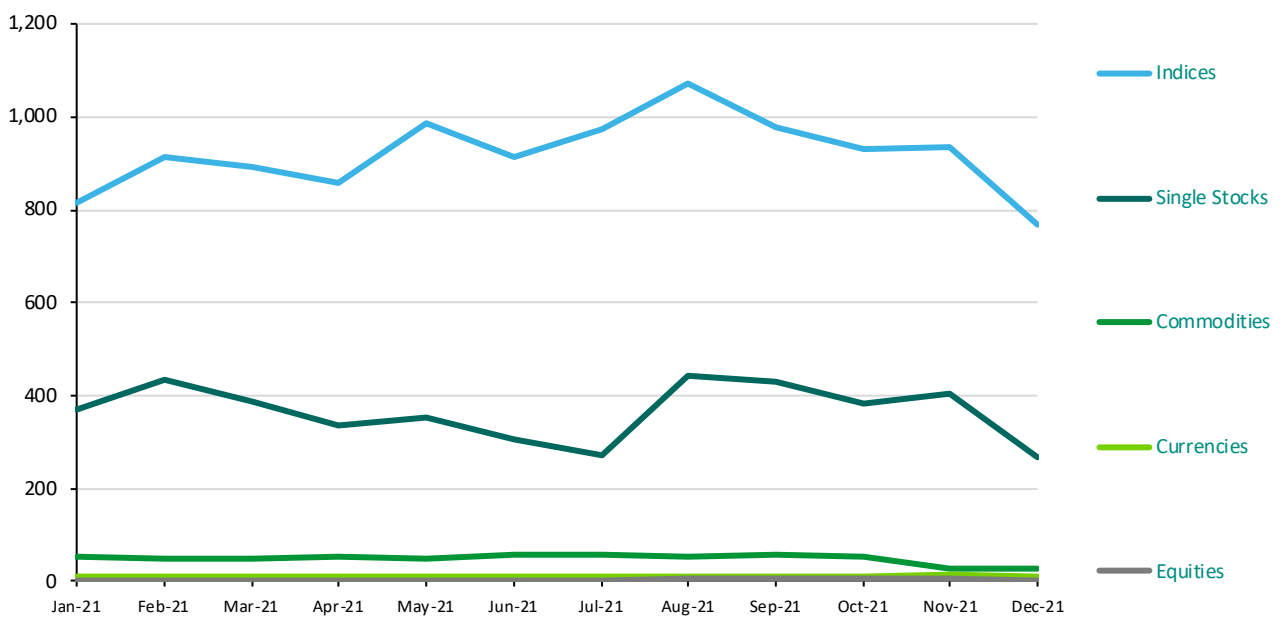
(Source Euronext)



UNDERLYING TYPES

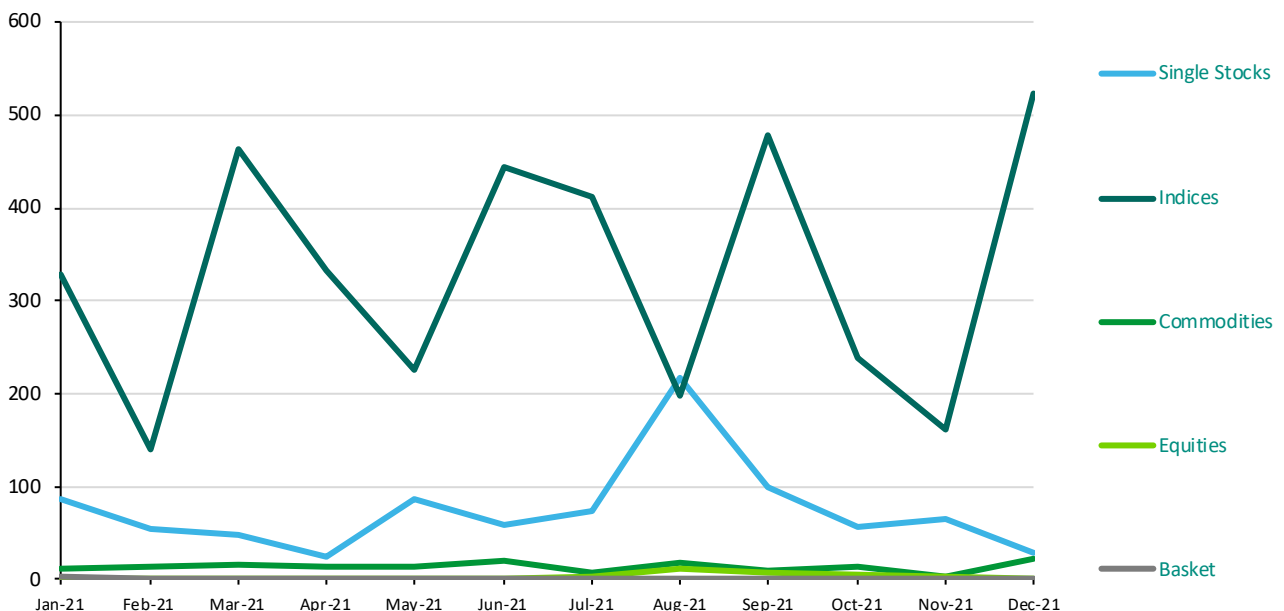
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

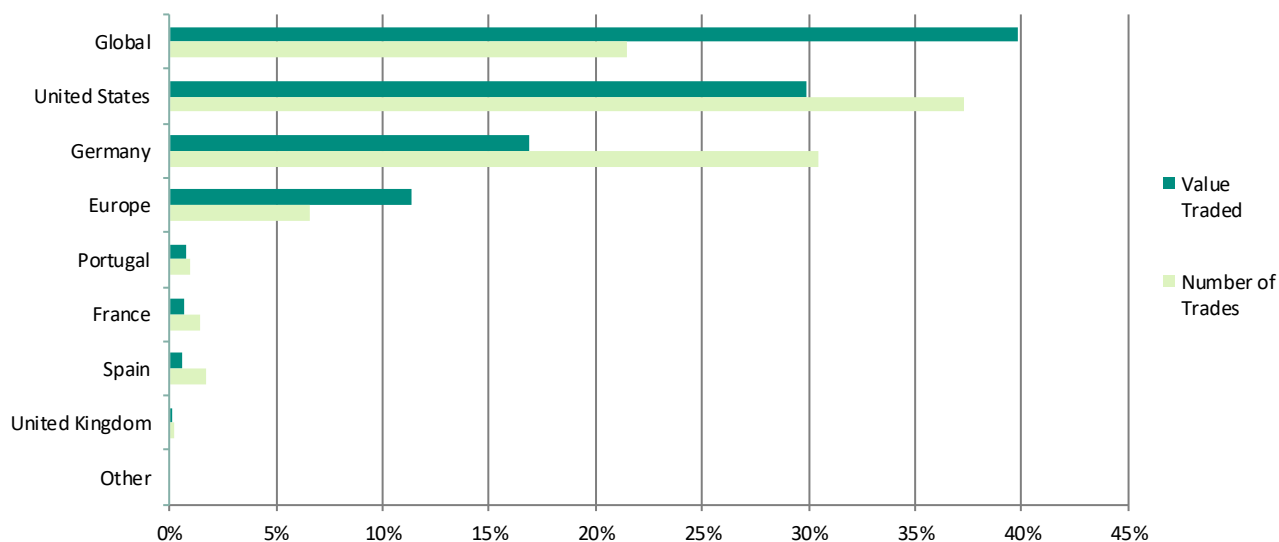
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Global	1,016	-50%	-28%	39.9%	55	-35.2%	-16.4%	21.4%
United States	763	-35%	-16.8%	29.9%	95	-14.6%	1.2%	37.3%
Germany	429	-27%	-28%	16.8%	78	-18.9%	-14.8%	30.5%
Europe	290	-32%	-21%	11.4%	17	-41%	-33%	6.6%
Portugal	20	3.4%	-15.5%	0.8%	2.4	-42%	-24%	1.0%
France	16	-38%	-33%	0.6%	3.5	9.1%	21%	1.4%
Spain	15	30%	-1.8%	0.6%	4.4	64%	15.4%	1.7%
United Kingdom	0	-96%	-90%	0.0%	0.4	-67%	-17.2%	0.2%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	2,550	-40.4%	-23.9%	100%	256	-23.0%	-10.8%	100%

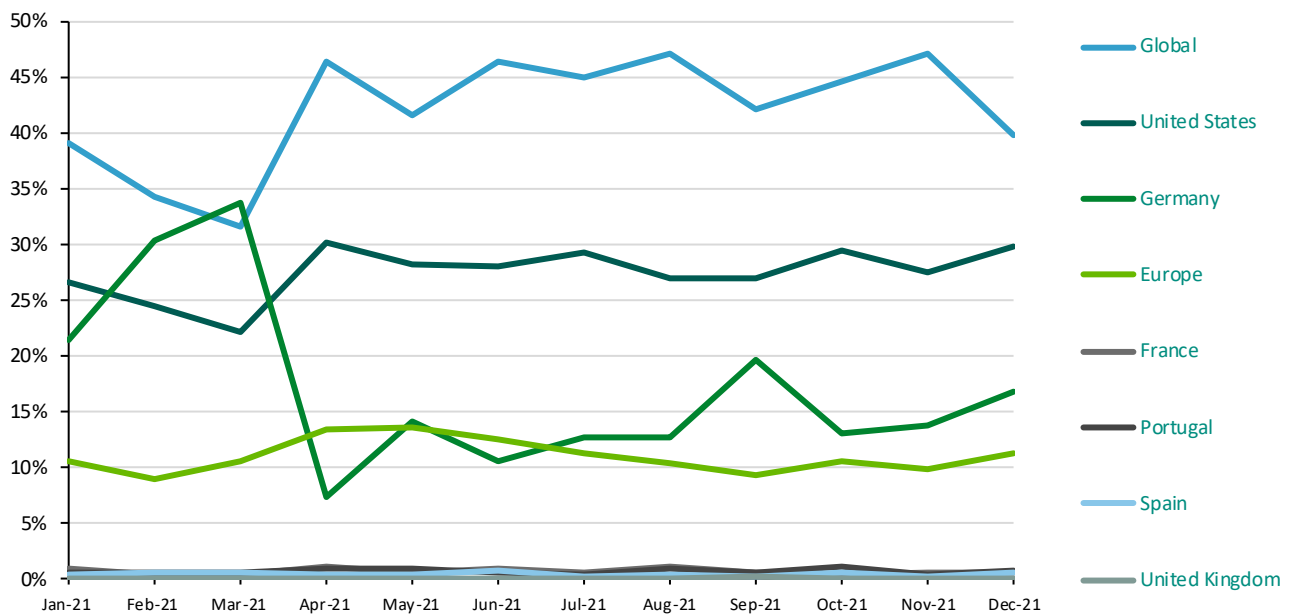
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

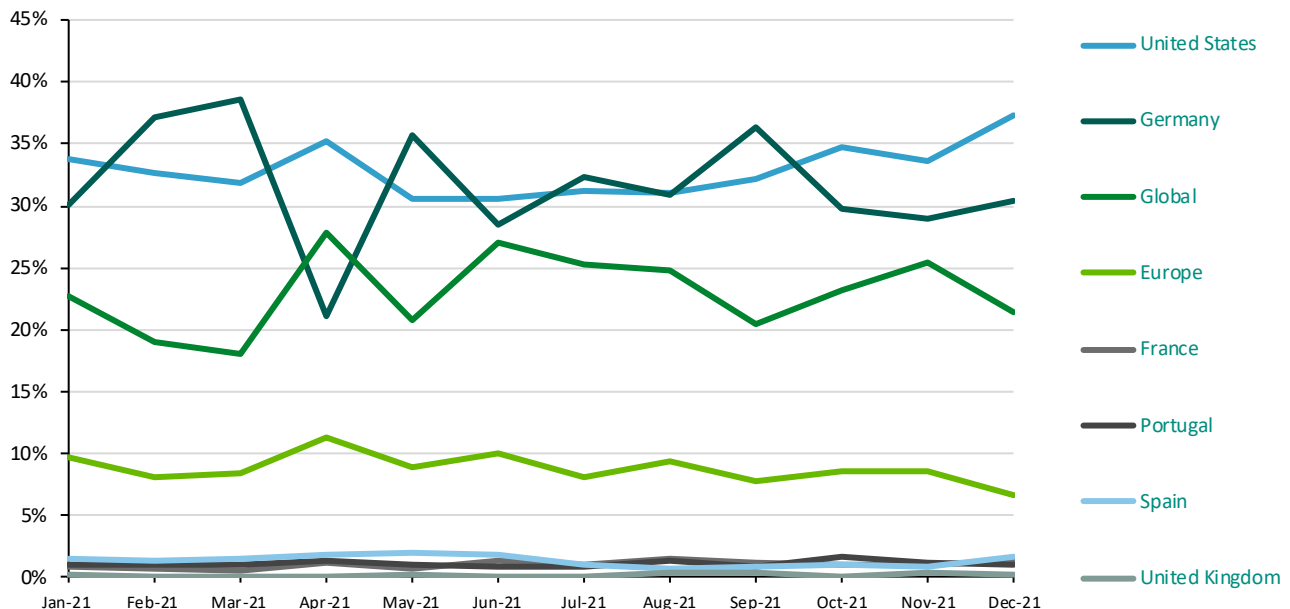
Market Trend: Value traded

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



Market Trend: Number of trades

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



TOP 10 UNDERLYING COUNTRIES

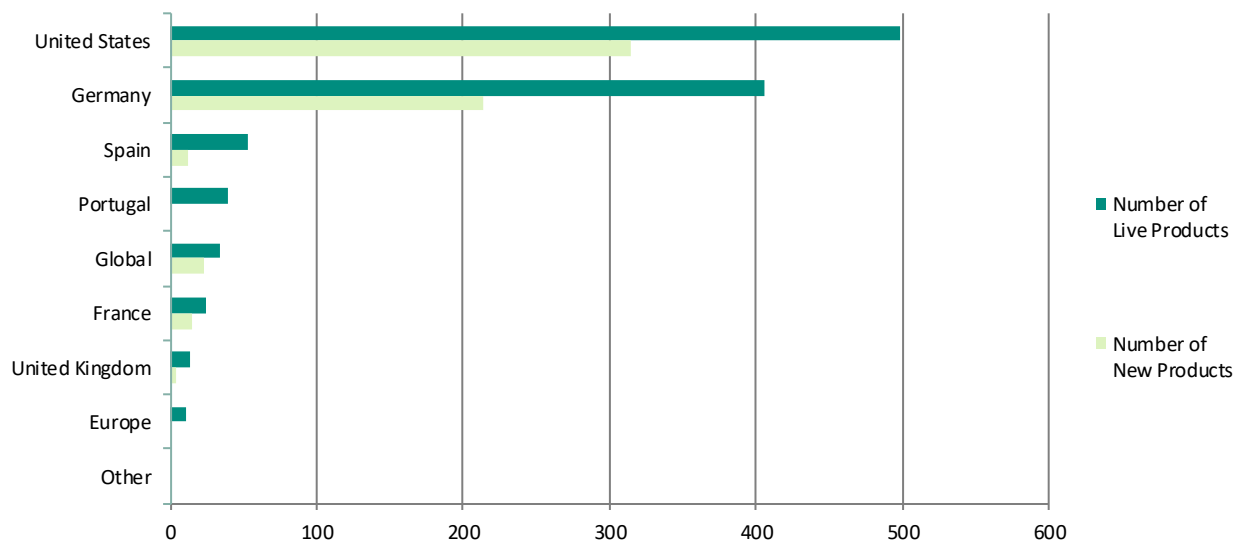
Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	499	-23%	-14.5%	46.3%	314	118%	40%	54.0%
Germany	405	-26%	-23%	37.6%	214	197%	34%	36.8%
Spain	53	-15.3%	-26%	4.9%	12	200%	7.5%	2.1%
Portugal	39	-12.2%	-16.7%	3.6%	0		-100%	0.0%
Global	33	-6.4%	-35%	3.1%	23	667%	67%	4.0%
France	25	-4.5%	-30%	2.3%	15	200%	82%	2.6%
United Kingdom	13	-13.6%	-29%	1.2%	4	-43%	-14.3%	0.7%
Europe	10	-7.9%	-34%	0.9%	0			0.0%
Other	0		-100%	0.0%	0			0.0%
Total	1,078	-22.7%	-20.3%	100%	582	147.7%	37.3%	100%

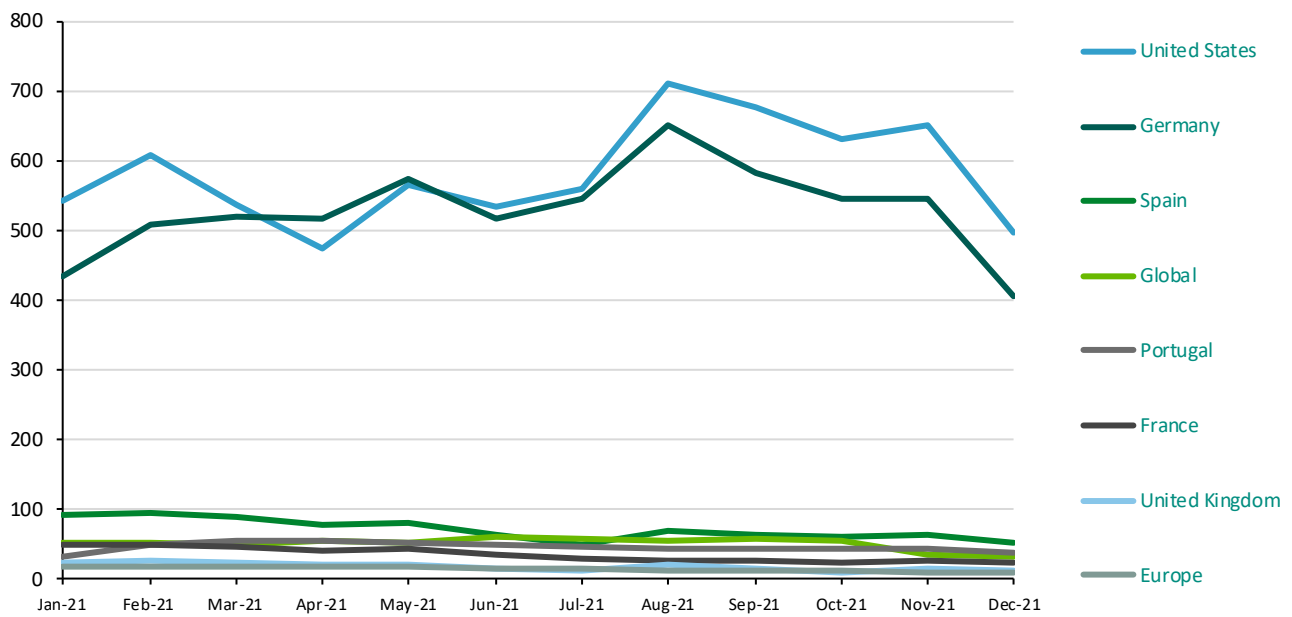
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

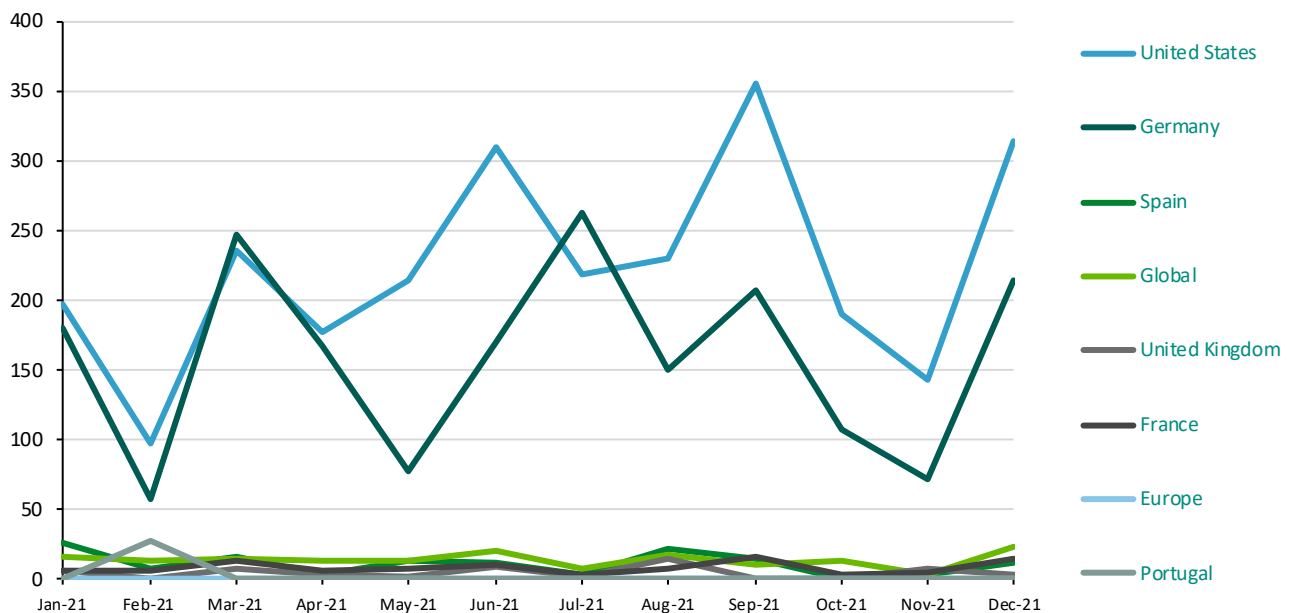
Product Trend: Number of Live Products

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

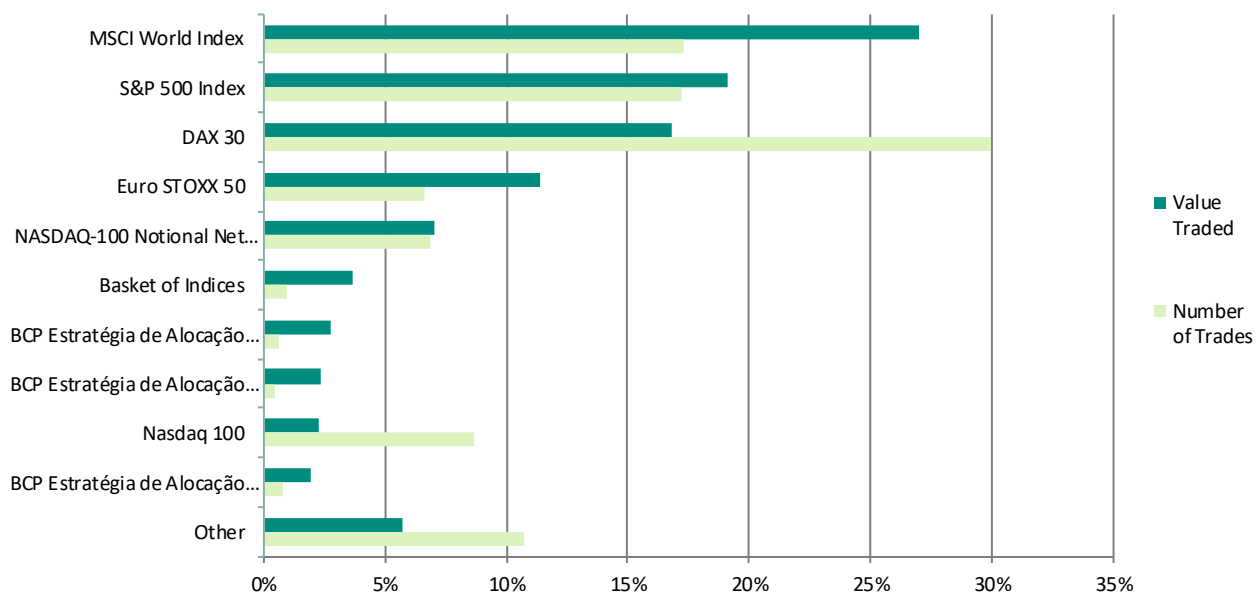
Market Overview

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	689	-44%	-19.3%	27.0%	44	-31.3%	-8.8%	17.3%
S&P 500 Index	488	-34%	-13.4%	19.1%	44	-17.0%	4.6%	17.2%
DAX 30	429	-27%	-28%	16.8%	77	-19.8%	-14.8%	29.9%
Euro STOXX 50	290	-32%	-20%	11.4%	17	-41%	-30%	6.6%
NASDAQ-100 Notional Net Total Return	179	-43%	-15.7%	7.0%	18	-30%	4.1%	6.9%
Basket of Indices	93	-73%	-57%	3.6%	2.3	-61%	-46%	0.9%
BCP Estratégia de Alocação Dinâmica	70	-63%	-39%	2.8%	1.5	-48%	-28%	0.6%
BCP Estratégia de Alocação Conservadora	59	-14.2%	11.4%	2.3%	1.2	-46%	-17.0%	0.5%
Nasdaq 100	57	25%	-9.7%	2.3%	22	69%	12.6%	8.7%
BCP Estratégia de Alocação Moderada	49	-48%	-34%	1.9%	1.9	-38%	-6.3%	0.7%
Other	147	-38%	-40%	5.7%	27	-29%	-23%	10.7%
Total	2,550	-40.4%	-23.9%	100%	256	-23.0%	-10.8%	100%

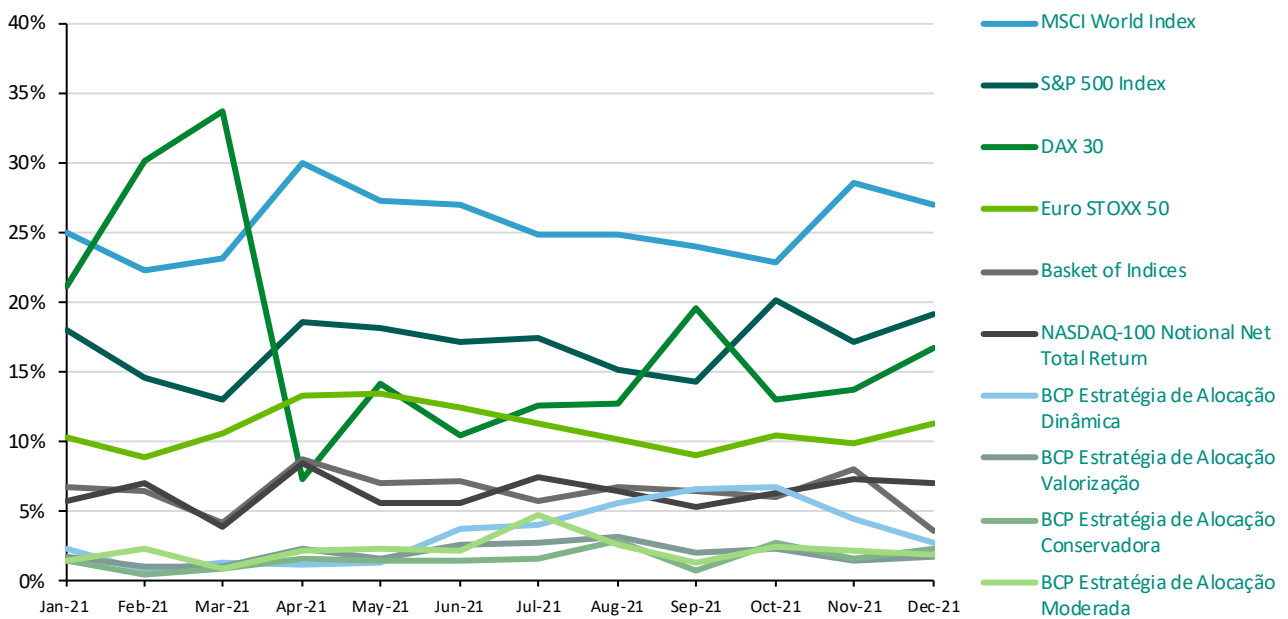
(Source Euronext)



TOP 10 UNDERLYINGS

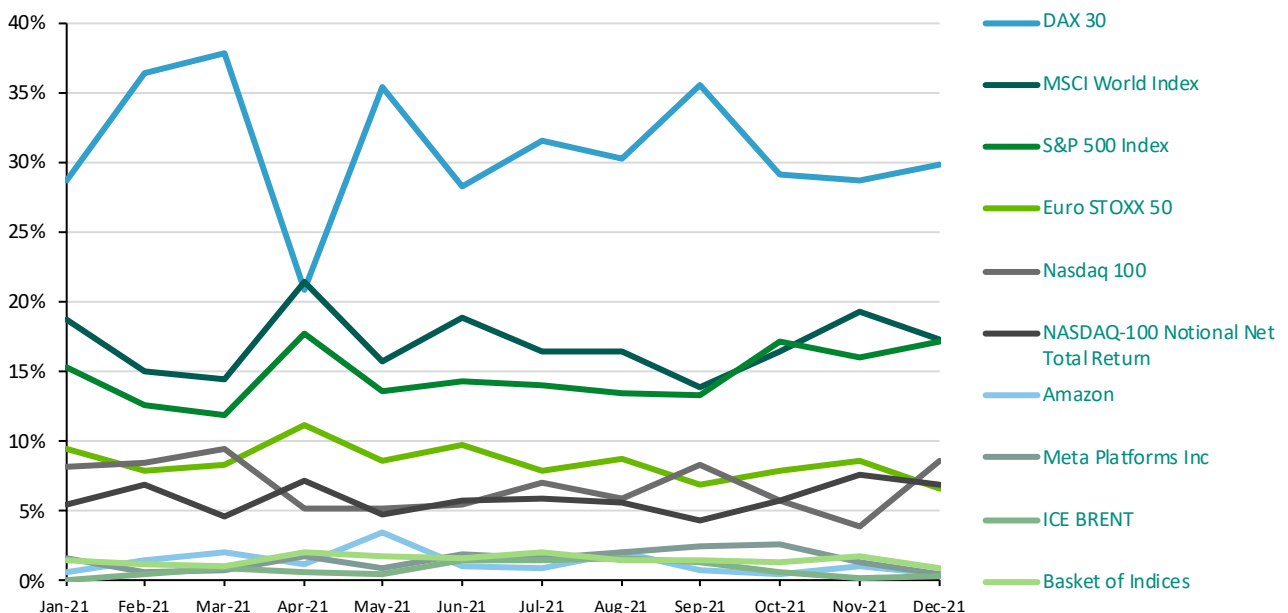
Market Trend: Value traded

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

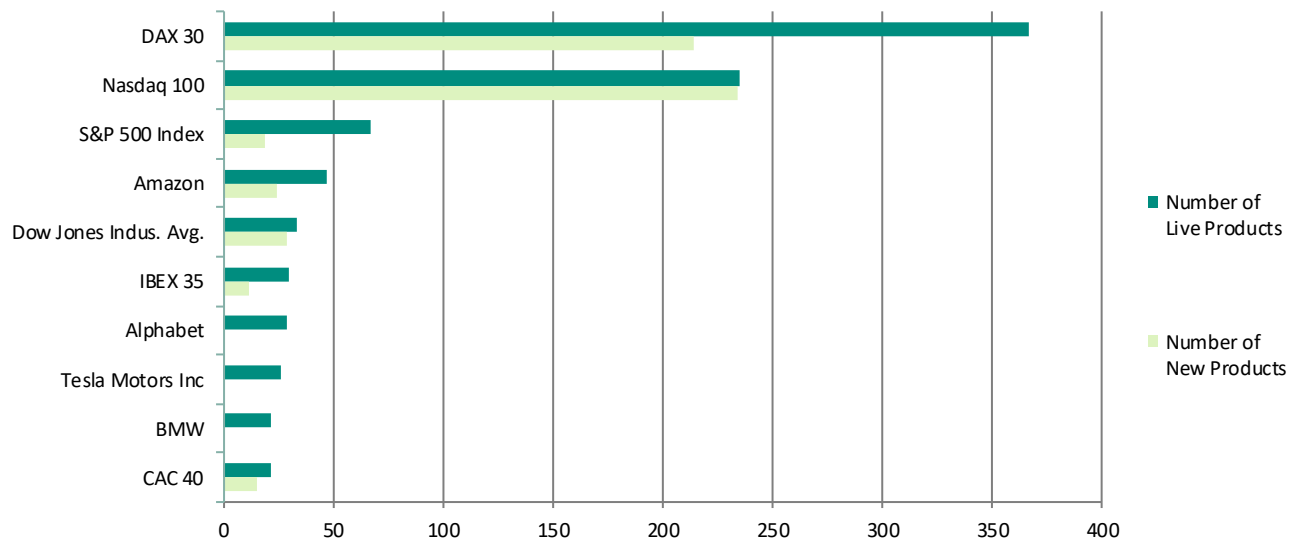
Product Overview

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	366	-25%	-23%	34.0%	214	197%	38%	36.8%
Nasdaq 100	235	-1.8%	3.6%	21.8%	234	230%	96%	40.2%
S&P 500 Index	67	-20.0%	5.0%	6.3%	19	280%	11.8%	3.3%
Amazon	47	-18.3%	-11.2%	4.4%	24	380%	44%	4.1%
Dow Jones Indus. Avg.	33	-43%	-50%	3.1%	29	480%	41%	5.0%
IBEX 35	29	-13.3%	-29%	2.7%	12	200%	35%	2.1%
Alphabet	29	-46%	-24%	2.7%	0	-100%	-100%	0.0%
Tesla Motors Inc	26	-48%	-33%	2.4%	0	-100%	-100%	0.0%
BMW	22	-40%	-28%	2.0%	0		-100%	0.0%
CAC 40	21	1.9%	-15.5%	2.0%	15	200%	88%	2.6%
Other	201	-27%	-31%	18.6%	35			6.0%
Total	1,078	-22.7%	-20.3%	100%	582	147.7%	37.3%	100%

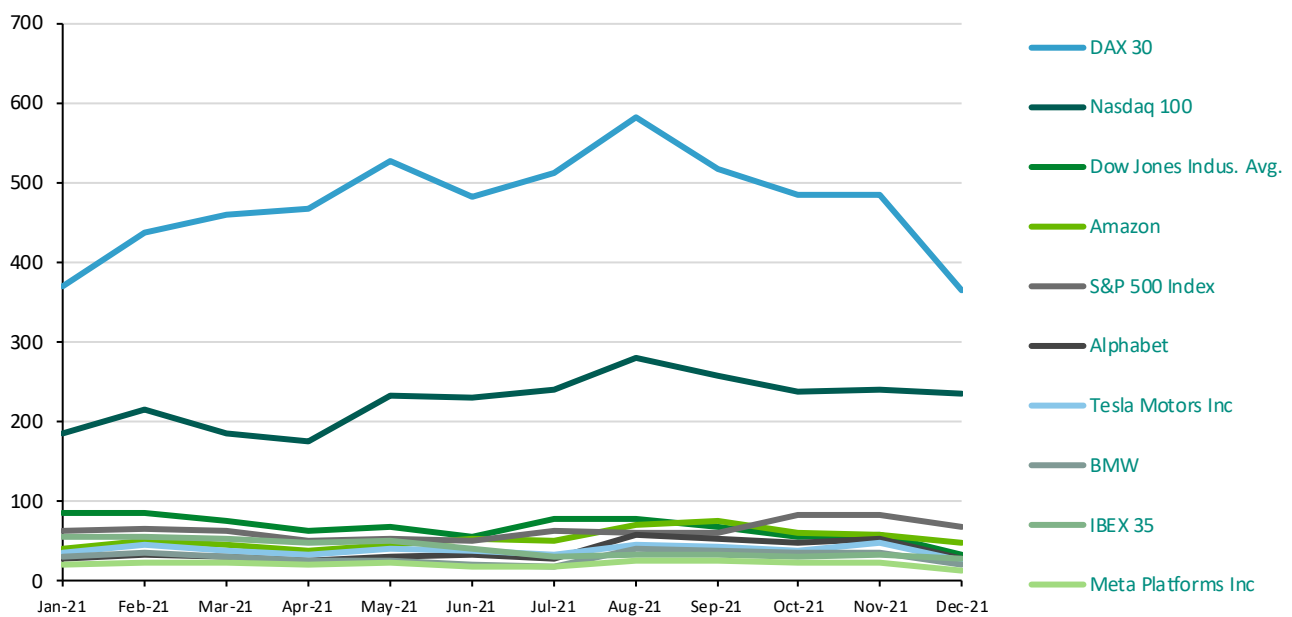
(Source Euronext)



TOP 10 UNDERLYINGS

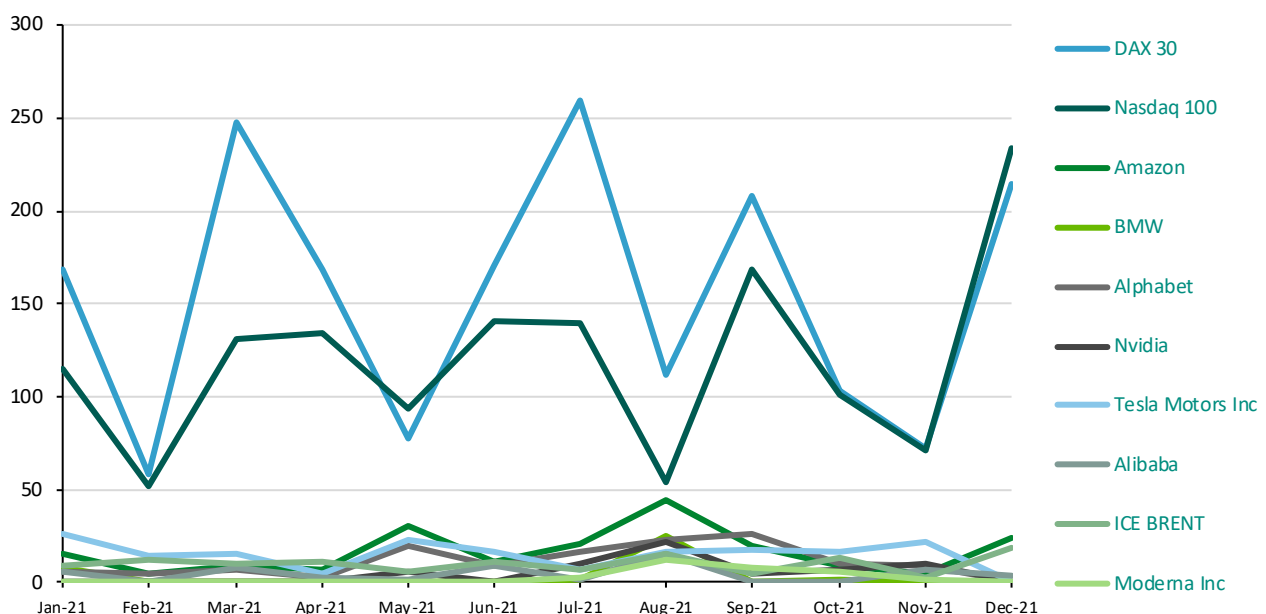
Product Trend: Number of Live Products

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	15,841	1,017
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	10,411	845
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	6,666	387
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	4,124	404
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	2,130	54
DE000KE8FEU3	Citi	2100	Warrants	DAX 30	1,627	314
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	1,615	34
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,535	103
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	1,365	27
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	1,128	44
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	1,046	34
DE000KE8FF97	Citi	2100	Warrants	DAX 30	709	193
DE000KE8FFA2	Citi	2100	Warrants	DAX 30	561	178
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	469	56
DE000KF4Q8U1	Citi	2200	Knock-Out Warrants	DAX 30	424	35
DE000KF4Q4L9	Citi	2200	Knock-Out Warrants	DAX 30	343	11
DE000KF4Q877	Citi	2200	Knock-Out Warrants	S&P 500 Index	324	30
DE000SF21CA8	Société Générale	2100	Warrants	Nasdaq 100	302	6
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	284	31
DE000SF38AT6	Société Générale	2100	Warrants	DAX 30	280	27
DE000SF19NA9	Société Générale	2100	Warrants	DAX 30	264	3
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	260	35
DE000KF4Q596	Citi	2200	Knock-Out Warrants	DAX 30	236	24
DE000SF1ZT86	Société Générale	2100	Warrants	DAX 30	233	2
DE000KF4Q8T3	Citi	2200	Knock-Out Warrants	DAX 30	230	19
DE000KF4Q6Z4	Citi	2200	Knock-Out Warrants	S&P 500 Index	222	37
DE000KE8FG88	Citi	2100	Warrants	DAX 30	152	6
DE000KE8FG70	Citi	2100	Warrants	DAX 30	137	5
DE000KF4Q612	Citi	2200	Knock-Out Warrants	S&P 500 Index	128	16
DE000KF4Q3U2	Citi	2200	Knock-Out Warrants	DAX 30	123	25
DE000SF602C3	Société Générale	2200	Knock-Out Warrants	Tesla Motors Inc	119	16
DE000SF36TZ7	Société Générale	2200	Knock-Out Warrants	Tesla Motors Inc	117	1
DE000KF4Q3X6	Citi	2200	Knock-Out Warrants	DAX 30	116	26
DE000KF4Q5P7	Citi	2200	Knock-Out Warrants	Nasdaq 100	114	28
DE000KF4Q521	Citi	2200	Knock-Out Warrants	DAX 30	110	8
DE000KF4Q7L2	Citi	2200	Knock-Out Warrants	DAX 30	104	19
DE000KF4Q6Q3	Citi	2200	Knock-Out Warrants	Nasdaq 100	102	26
DE000SF1ZTV3	Société Générale	2100	Warrants	DAX 30	99	1
DE000KF4Q588	Citi	2200	Knock-Out Warrants	DAX 30	99	45
DE000SD3BTY6	Société Générale	2100	Warrants	DAX 30	98	8
DE000KE8FGB8	Citi	2100	Warrants	DAX 30	98	5
DE000SH0JBK8	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	96	17
DE000SF64HK6	Société Générale	2200	Knock-Out Warrants	DAX 30	94	13
DE000KE8FG62	Citi	2100	Warrants	DAX 30	94	2
DE000KE8FGA0	Citi	2100	Warrants	DAX 30	83	4
DE000KE8FGC6	Citi	2100	Warrants	DAX 30	82	5
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	76	14
DE000SF0PAM5	Société Générale	2100	Warrants	Tesla Motors Inc	75	4
DE000KE8FGD4	Citi	2100	Warrants	DAX 30	75	4
DE000SF64HH2	Société Générale	2200	Knock-Out Warrants	DAX 30	74	24

(Source Euronext)



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