



Warrants & Certificates

Activity report

Issue 135
October 2022

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	Euroclear Belgium Instruments	Euroclear France Instruments	Euroclear Nederland Instruments	Interbolsa Instruments	All Instruments
Live products (on 31/10/2022)	425	57,113	57,509	512	115,559
New Products	215	25,180	19,912	193	45,500
New Products YTD	2,114	293,713	154,052	2,140	452,019
Value Traded (in €m)	5.2	397.1	217.3	31.3	650.9
Value Traded YTD (in €m)	81.6	4,205.2	2,454.0	446.7	7,187.5
Value Traded ADV (in €m)	0.2	18.9	10.3	1.5	31.0
Value Traded YTD ADV (in €m)	0.4	19.7	11.5	2.1	33.6
Number of Trades	922	107,334	39,402	4,136	151,794
Number of Trades YTD	15,875	1,285,633	404,800	45,650	1,751,958
Number of Trades ADV	44	5,111	1,876	197	7,228
Number of Trades YTD ADV	74	6,008	1,892	213	8,187

(Source Euronext)



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All Instruments

ISSUERS

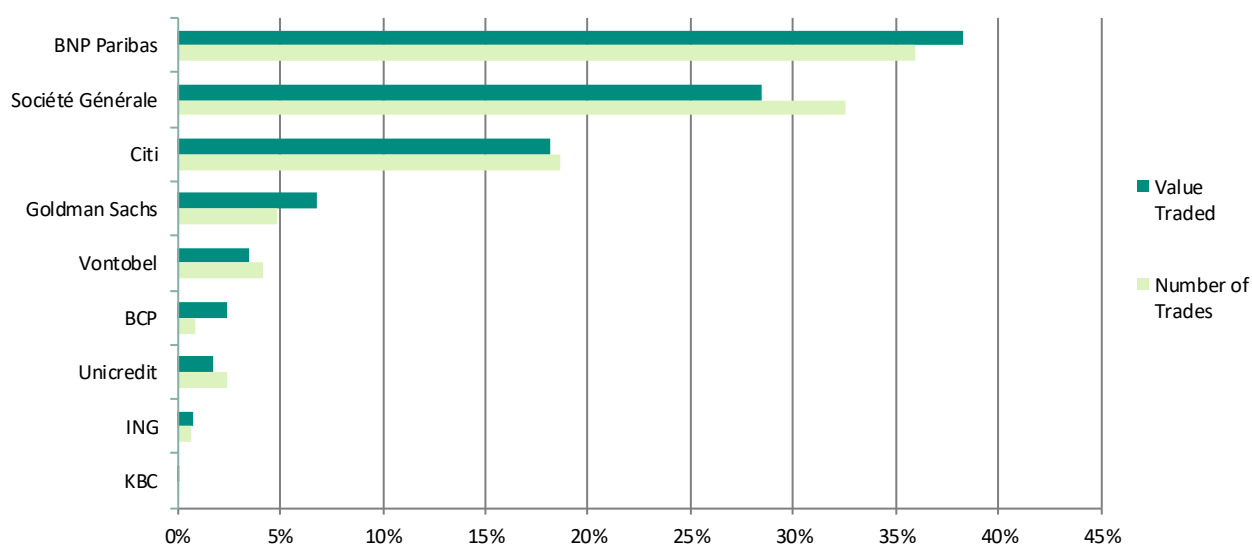
Market Overview

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	11,874	-1.4%	-17.0%	38.3%	2,601	-4.5%	-7.0%	36.0%
Société Générale	8,818	-6.7%	-13.2%	28.4%	2,352	-6.8%	-30.6%	32.5%
Citi	5,622	32%	61%	18.1%	1,347	14.4%	25.6%	18.6%
Goldman Sachs	2,088	-15.9%	21%	6.7%	349	-3.3%	64.6%	4.8%
Vontobel	1,083	2.3%	-32%	3.5%	297	-20.5%	-49.9%	4.1%
BCP	739	-34%	-59%	2.4%	61	-16.1%	-46.2%	0.8%
Unicredit	530	-19.8%	-45%	1.7%	177	-18.9%	-42.4%	2.5%
ING	222	-22%	-58%	0.7%	44	-44.8%	-67.2%	0.6%
KBC	19	-98%	-91%	0.1%	0.2	-96.4%	-88.2%	0.0%
Total	30,995	-3.5%	-10.8%	100%	7,228	-4.1%	-16.2%	100%

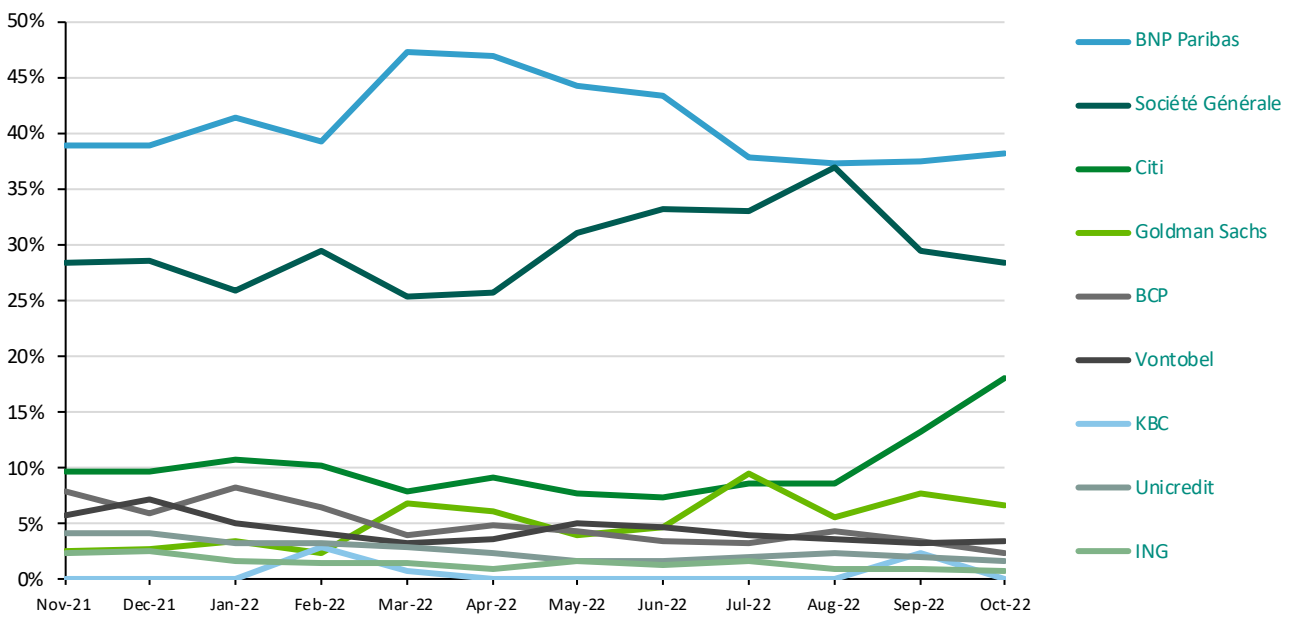
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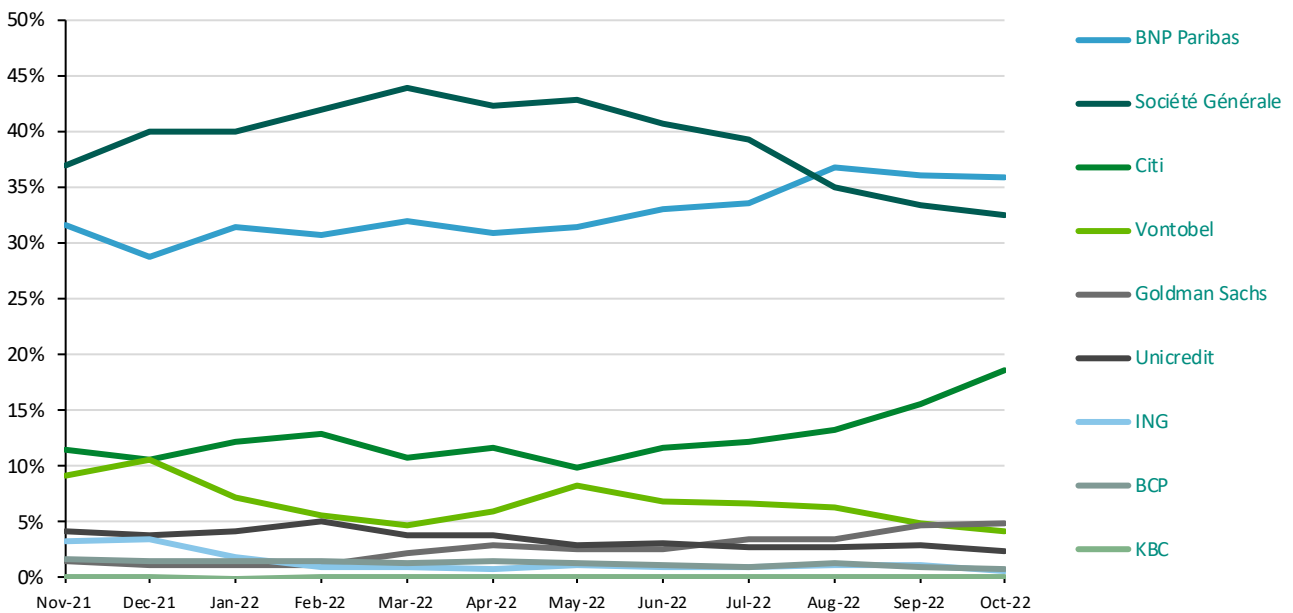
Market Trend: Value traded

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

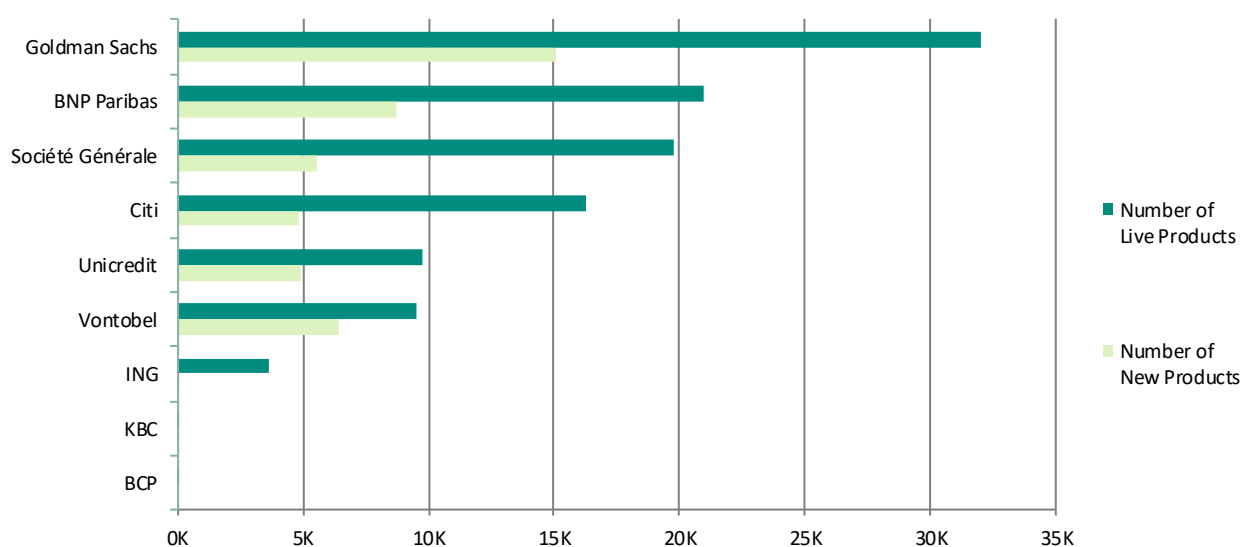
Product Overview

The table below displays the daily average number of live products and the number of new products 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
Goldman Sachs	32,024	5.2%	29%	28.6%	15,127	2.8%	46%	33.2%
BNP Paribas	20,997	-4.5%	4.5%	18.7%	8,707	-23%	-18.3%	19.1%
Société Générale	19,818	3.0%	0.8%	17.7%	5,544	-6.4%	2.2%	12.2%
Citi	16,283	0.4%	1.2%	14.5%	4,799	-26%	-26%	10.5%
Unicredit	9,799	-0.7%	1.1%	8.7%	4,904	6.7%	24%	10.8%
Vontobel	9,504	17.1%	-1.5%	8.5%	6,417	19.2%	13.9%	14.1%
ING	3,630	-6.7%	-3.4%	3.2%	1	-100%	-100%	0.0%
KBC	27	-0.9%	3.8%	0.0%	1	-80%	-57%	0.0%
BCP	15	0.0%	0.3%	0.0%	0			0.0%
Total	112,096	2.1%	8.0%	100%	45,500	-6.6%	6.4%	100%

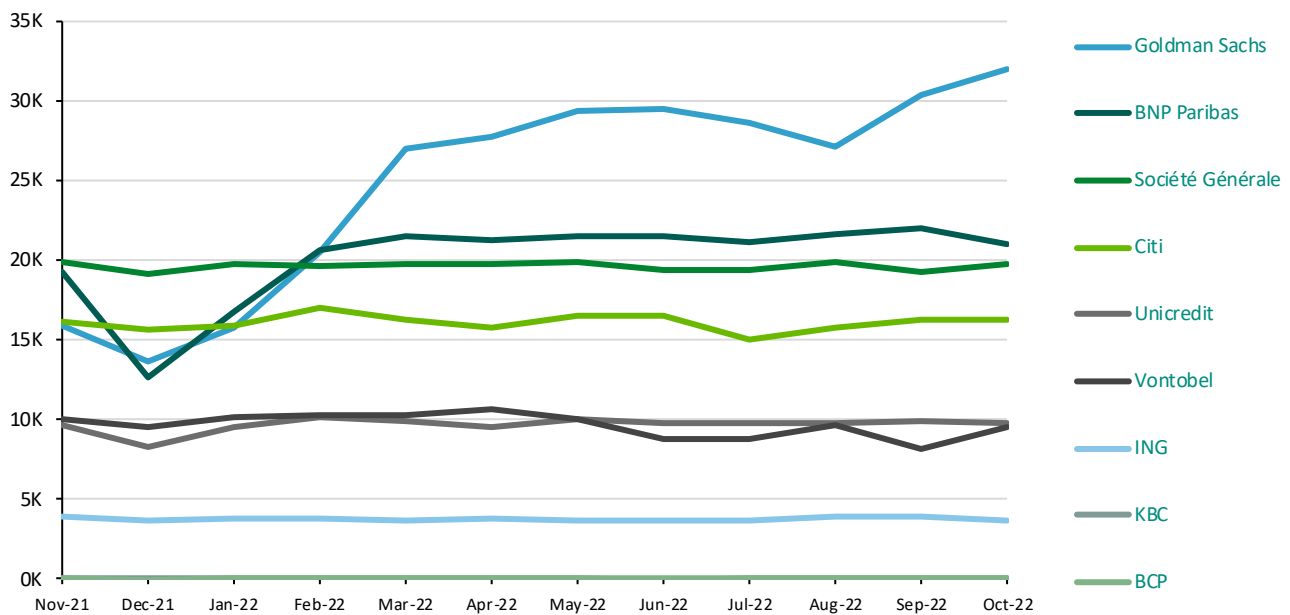
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ISSUERS

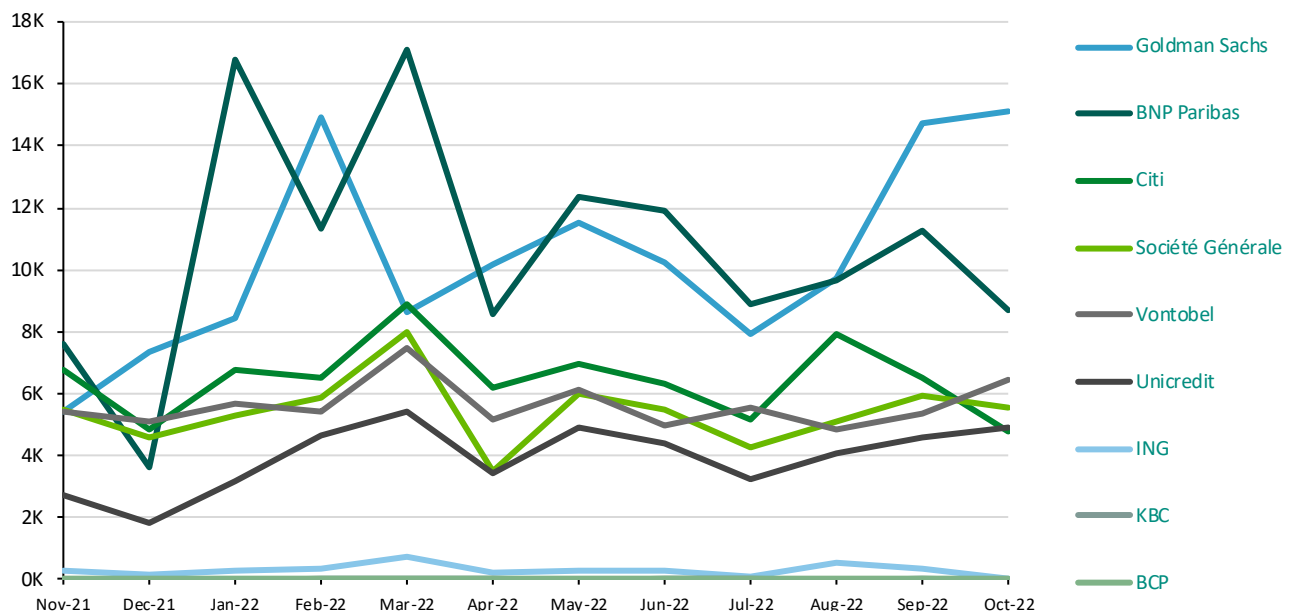
Product Trend: Number of Live Products

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

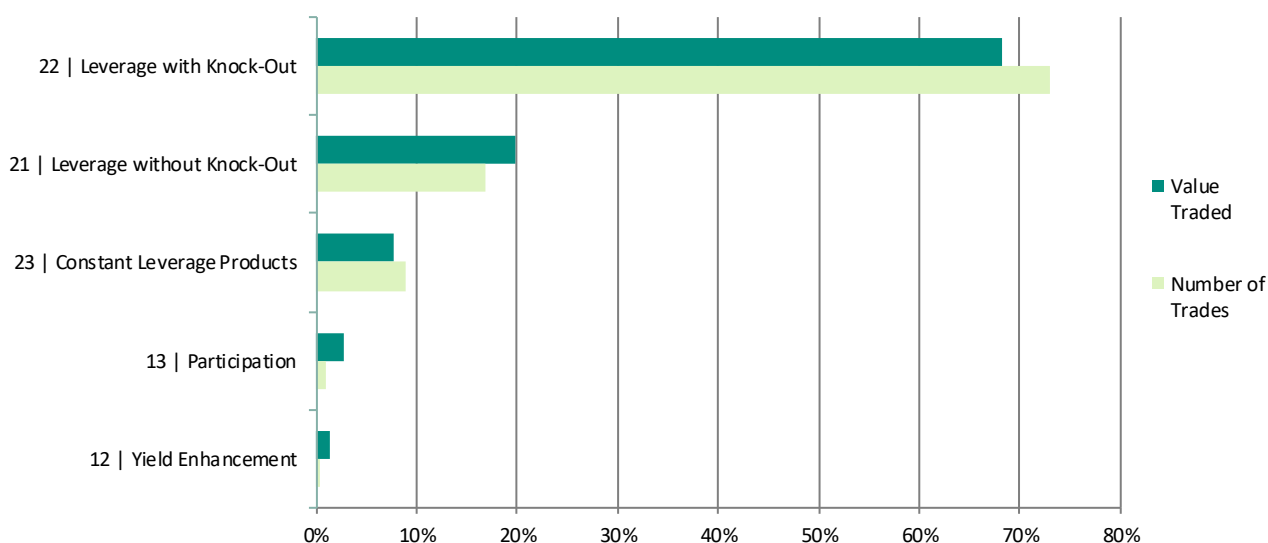
Market Overview

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	21,173	-1.7%	-8.6%	68.3%	5,277	-3.3%	-14.9%	73.0%
21 Leverage without Knock-Out	6,152	14.3%	-7.8%	19.8%	1,224	-3.0%	-23.9%	16.9%
23 Constant Leverage Products	2,406	-18.2%	0.7%	7.8%	635	-8.6%	-0.6%	8.8%
13 Participation	863	-29%	-56%	2.8%	69	-16.0%	-46.3%	1.0%
12 Yield Enhancement	401	-62%	-26%	1.3%	23	-39.5%	-41.8%	0.3%
Total	30,995	-3.5%	-10.8%	100%	7,228	-4.1%	-16.2%	100%

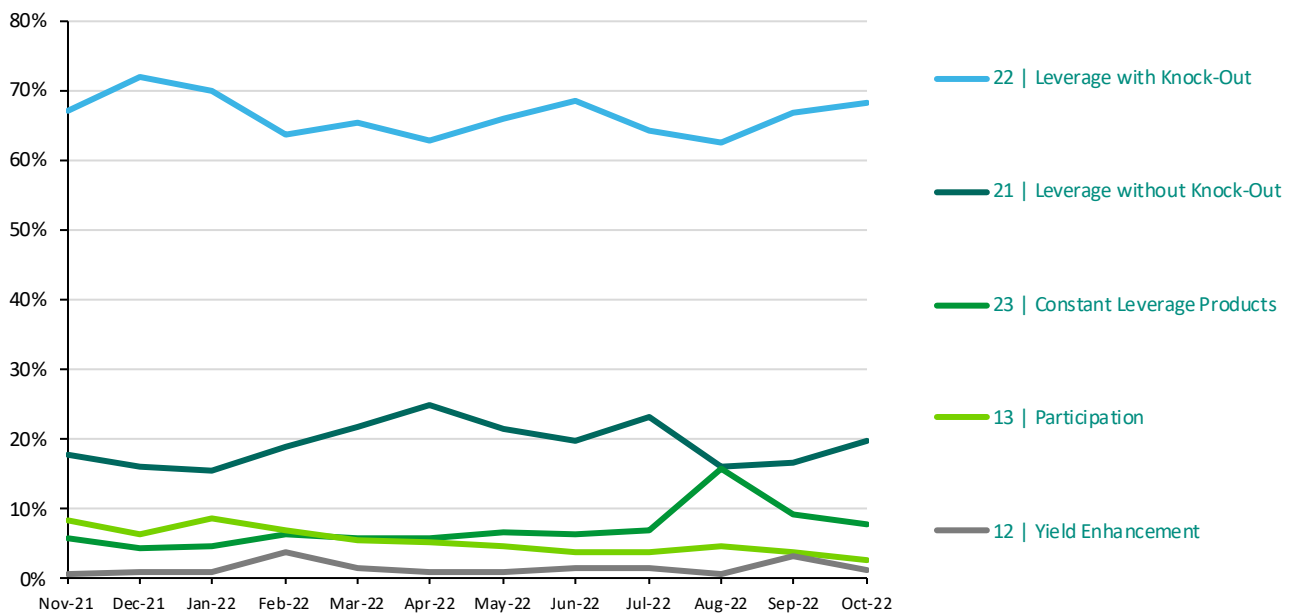
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

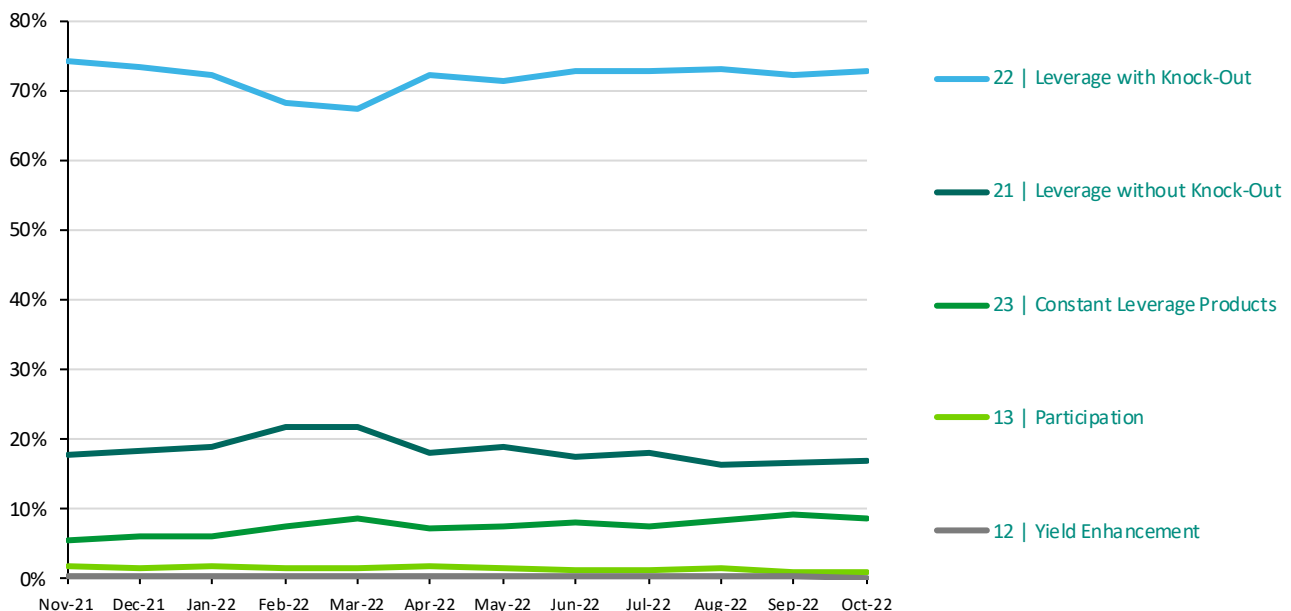
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

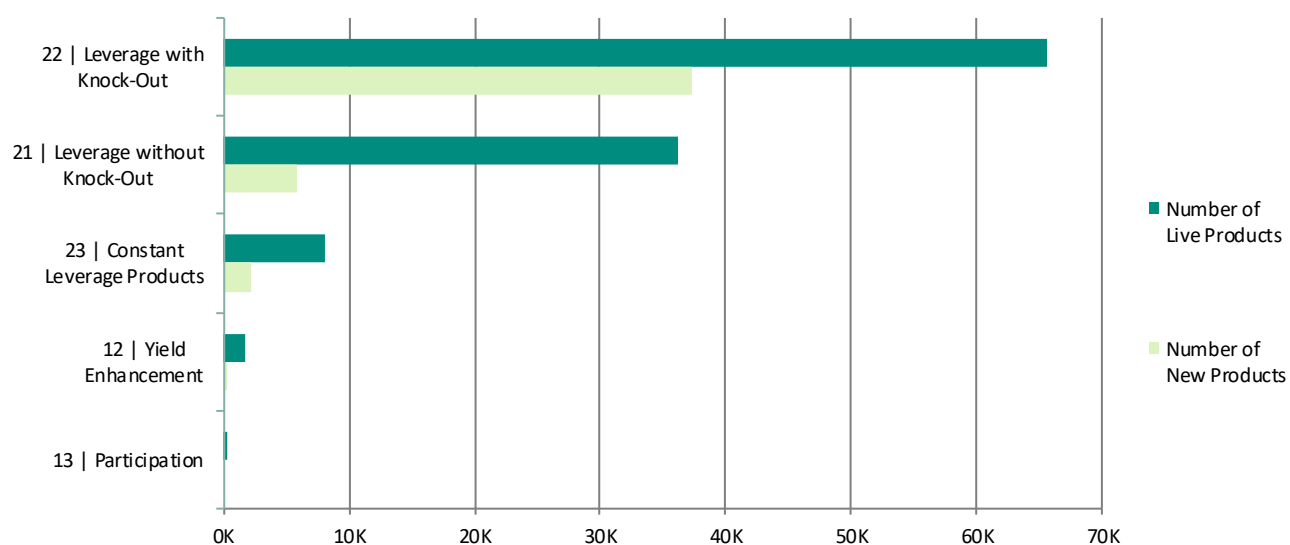
Product Overview

The table below displays the daily average number of live products and the number of new products 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 number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	65,709	3.9%	2.6%	58.6%	37,303	-4.2%	13.9%	82.0%
21 Leverage without Knock-Out	36,274	-0.1%	14.5%	32.4%	5,772	-25%	-31%	12.7%
23 Constant Leverage Products	8,090	-0.2%	35%	7.2%	2,131	9.6%	64%	4.7%
12 Yield Enhancement	1,694	-6.4%	-3.0%	1.5%	294	277%	0.9%	0.6%
13 Participation	328	-1.6%	-0.2%	0.3%	0	-100%	-100%	0.0%
Total	112,096	2.1%	8.0%	100%	45,500	-6.6%	6.4%	100%

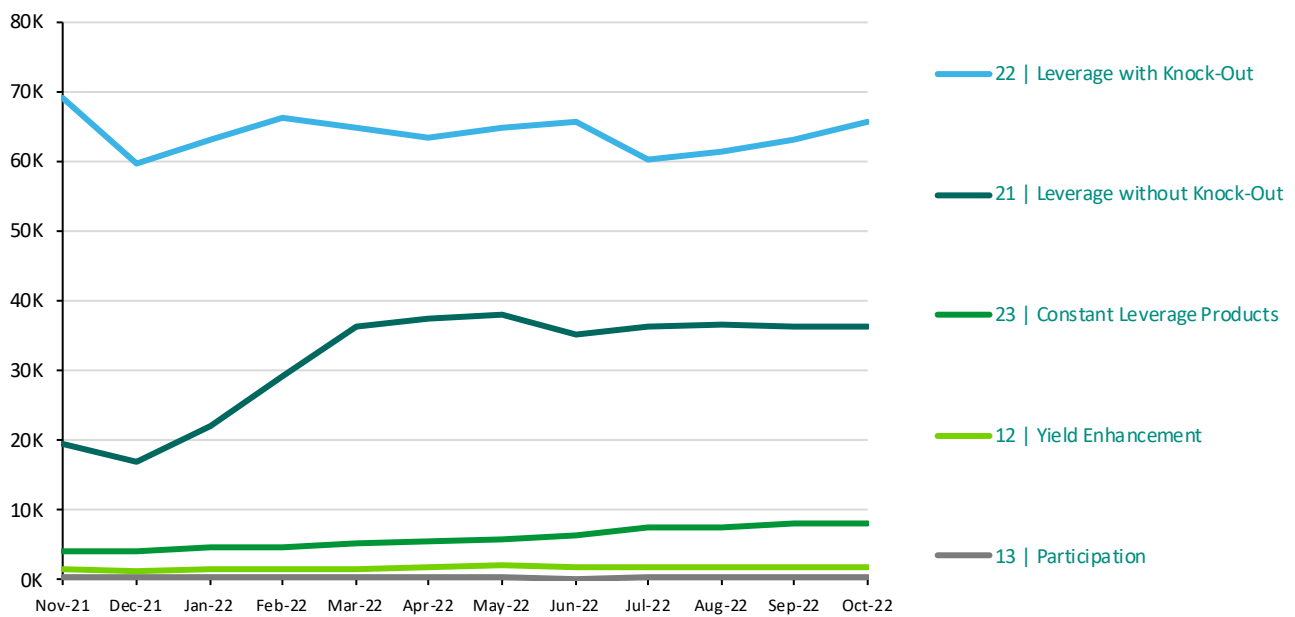
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

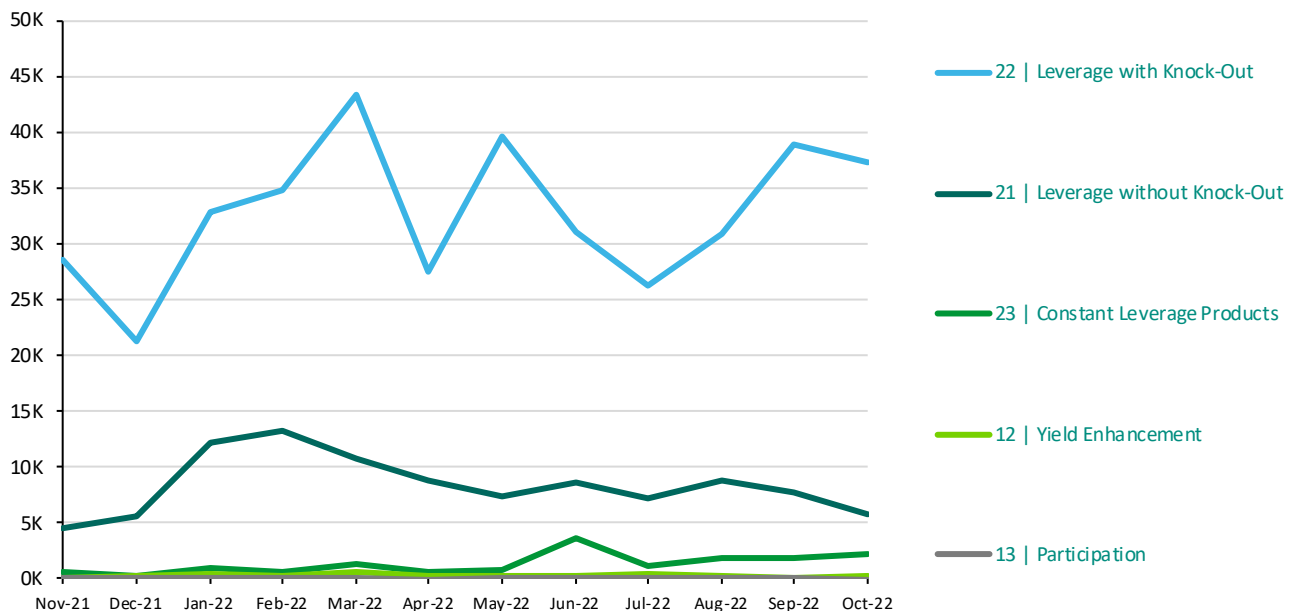
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

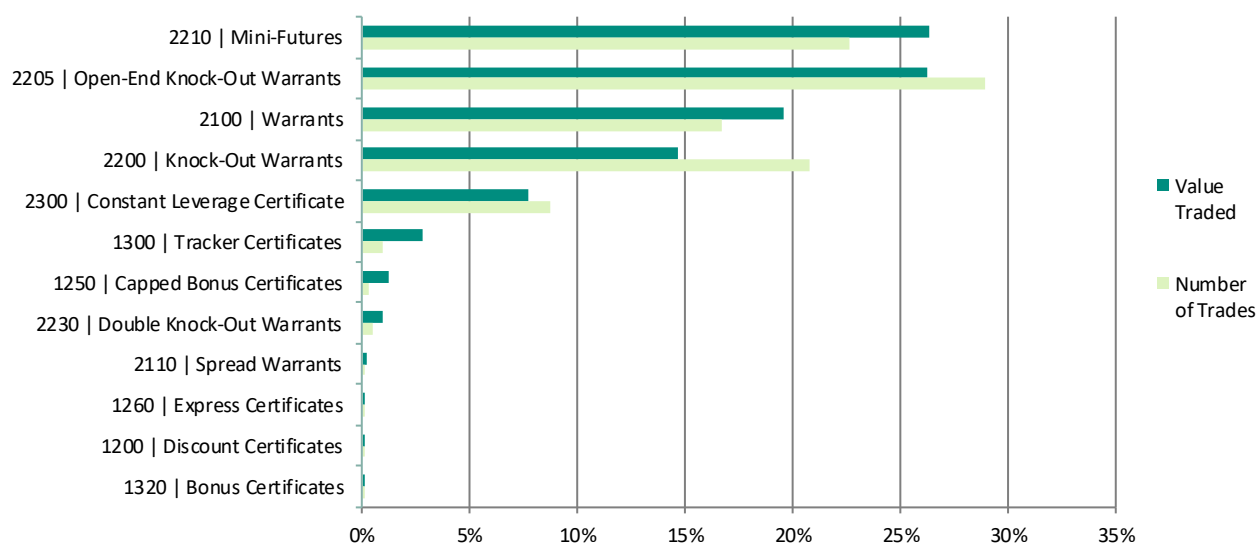
Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	8,177	-4.9%	-16.2%	26.4%	1,640	-2.3%	-17.2%	22.7%
2205 Open-End Knock-Out Warrants	8,137	1.0%	-8.8%	26.3%	2,094	-5.4%	-21%	29.0%
2100 Warrants	6,070	14.3%	-8.3%	19.6%	1,212	-2.8%	-24%	16.8%
2200 Knock-Out Warrants	4,558	-1.4%	8.4%	14.7%	1,504	-1.0%	-1.6%	20.8%
2300 Constant Leverage Certificate	2,406	-18.2%	0.7%	7.8%	635	-8.6%	-0.6%	8.8%
1300 Tracker Certificates	862	-29%	-56%	2.8%	69	-16.1%	-46%	1.0%
1250 Capped Bonus Certificates	380	34%	12.2%	1.2%	22	-31%	-40%	0.3%
2230 Double Knock-Out Warrants	300	15.3%	4.6%	1.0%	39	-16.9%	-14.9%	0.5%
2110 Spread Warrants	81	13.7%	52%	0.3%	12	-17.6%	-2.0%	0.2%
1260 Express Certificates	19	-98%	-91%	0.1%	0.2	-96%	-88%	0.0%
1200 Discount Certificates	2	254%	306%	0.0%	0.3	214%	111%	0.0%
1320 Bonus Certificates	1	-71%	-87%	0.0%	0.3	26%	-79%	0.0%
Total	30,995	-3.5%	-10.8%	100%	7,228	-4.1%	-16.2%	100%

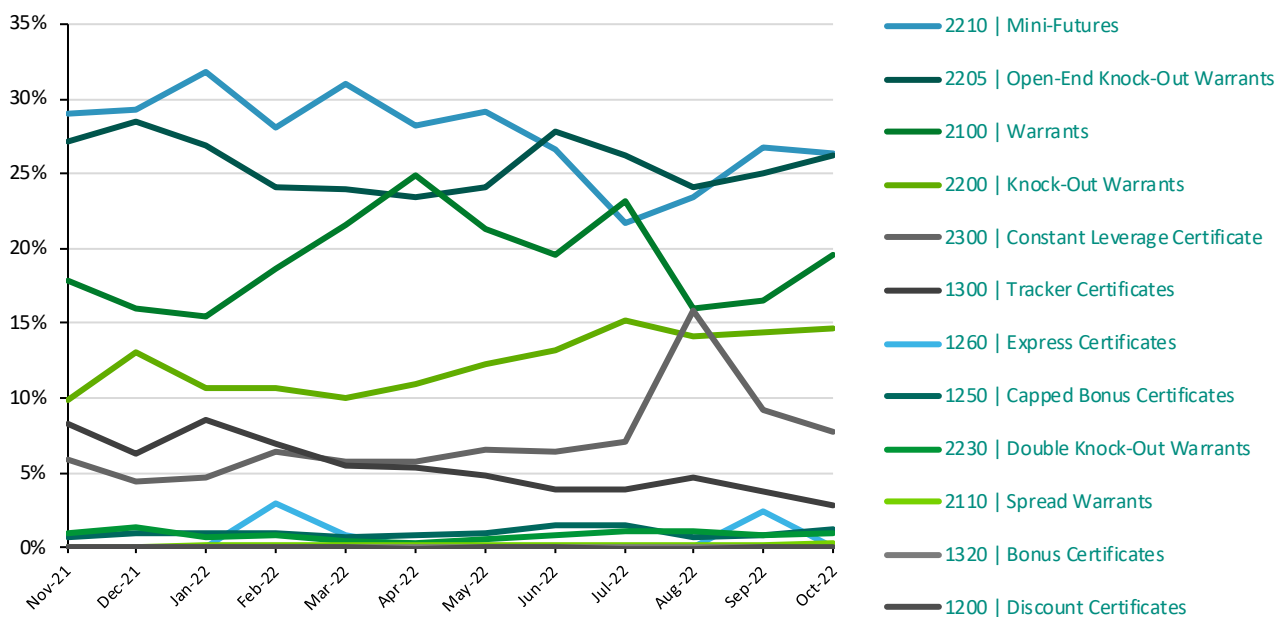
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

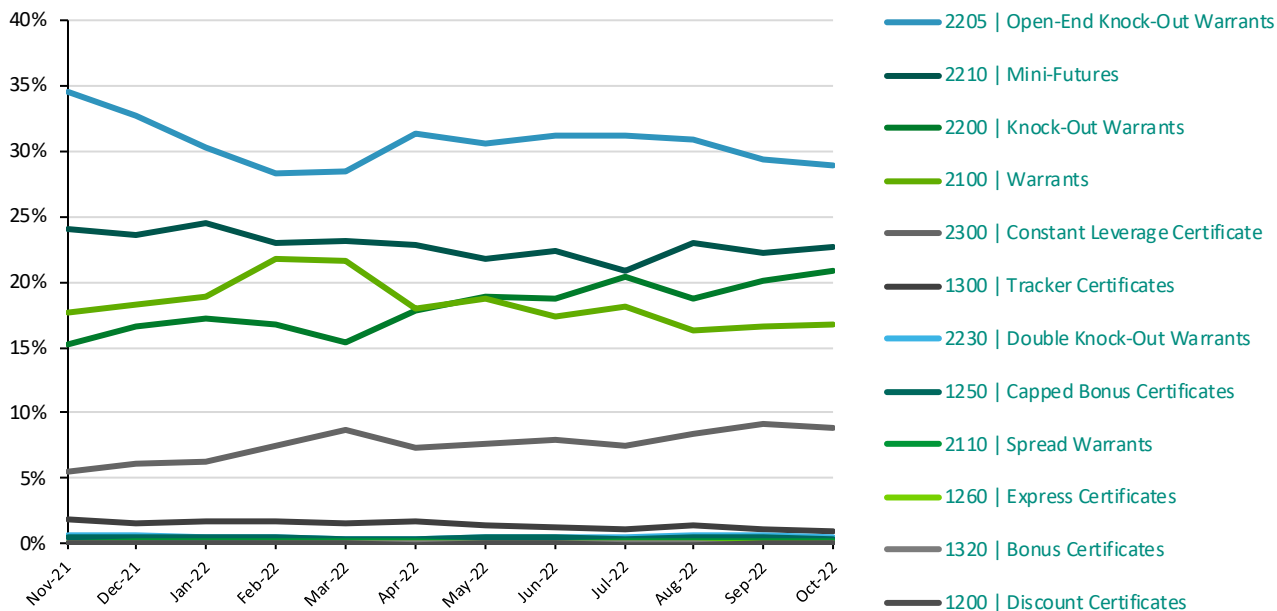
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

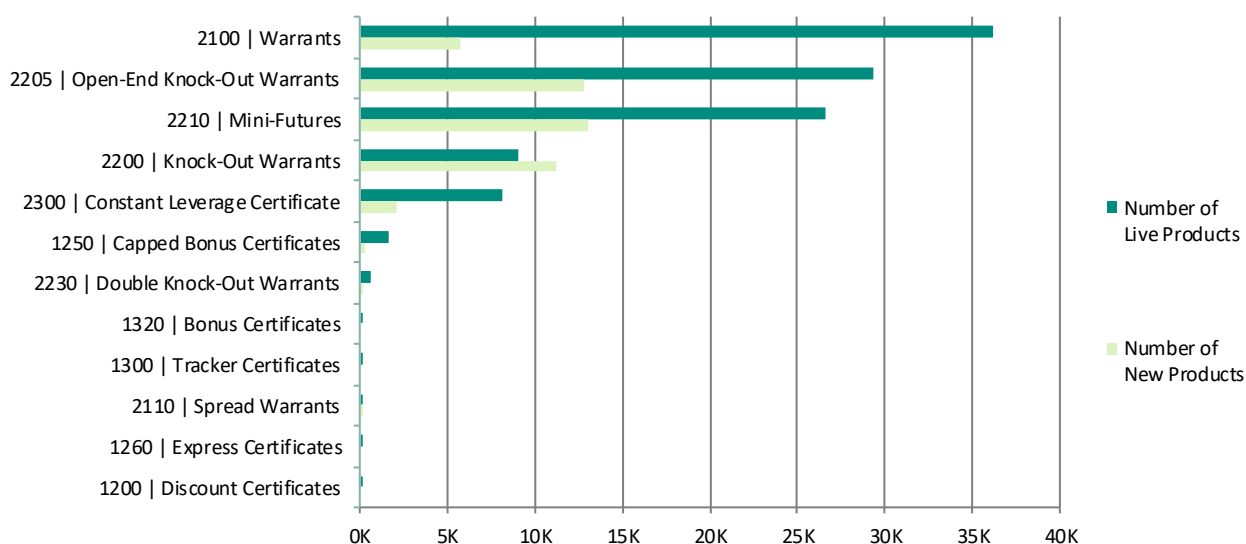
Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	36,157	-0.1%	14.7%	32.3%	5,738	-26%	-31%	12.6%
2205 Open-End Knock-Out Warrants	29,393	6.6%	2.7%	26.2%	12,843	-0.6%	12.5%	28.2%
2210 Mini-Futures	26,572	5.0%	0.9%	23.7%	13,012	-1.1%	17.7%	28.6%
2200 Knock-Out Warrants	9,072	-5.8%	7.0%	8.1%	11,260	-10.5%	11.9%	24.7%
2300 Constant Leverage Certificate	8,090	-0.2%	35%	7.2%	2,131	9.6%	64%	4.7%
1250 Capped Bonus Certificates	1,643	-5.9%	-1.7%	1.5%	294	297%	3.2%	0.6%
2230 Double Knock-Out Warrants	673	-5.3%	5.3%	0.6%	188	-27%	-17.3%	0.4%
1320 Bonus Certificates	170	-5.0%	-8.8%	0.2%	0	-100%	-100%	0.0%
1300 Tracker Certificates	159	2.2%	11.1%	0.1%	0	-100%	-100%	0.0%
2110 Spread Warrants	118	-12.6%	-29%	0.1%	34	386%	-32%	0.1%
1260 Express Certificates	27	-0.9%	3.8%	0.0%	0	-100%	-100%	0.0%
1200 Discount Certificates	25	-33%	-50%	0.0%	0	-100%	-100%	0.0%
Total	112,096	2.1%	8.0%	100%	45,500	-6.6%	6.4%	100%

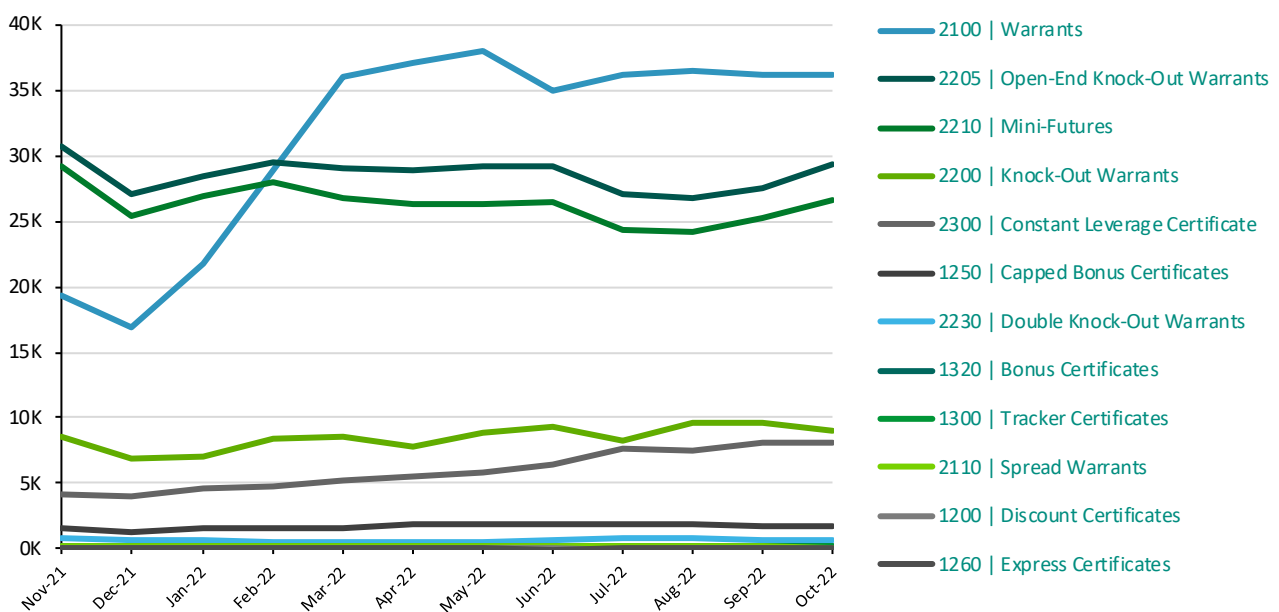
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

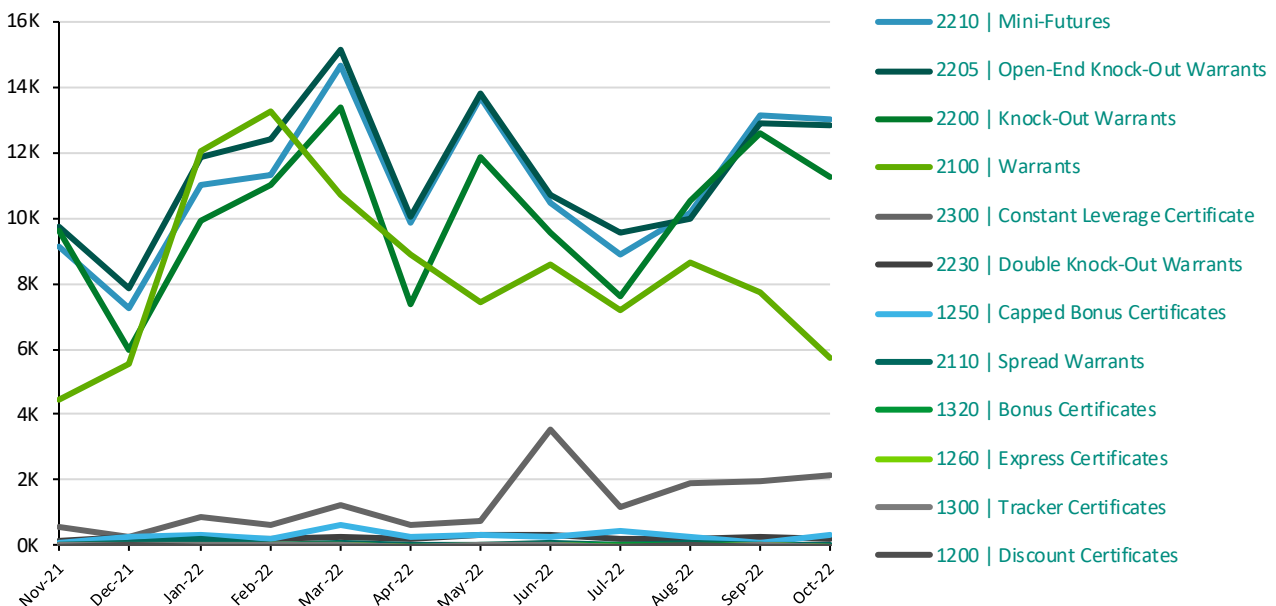
Product Trend: Number of Live Products

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

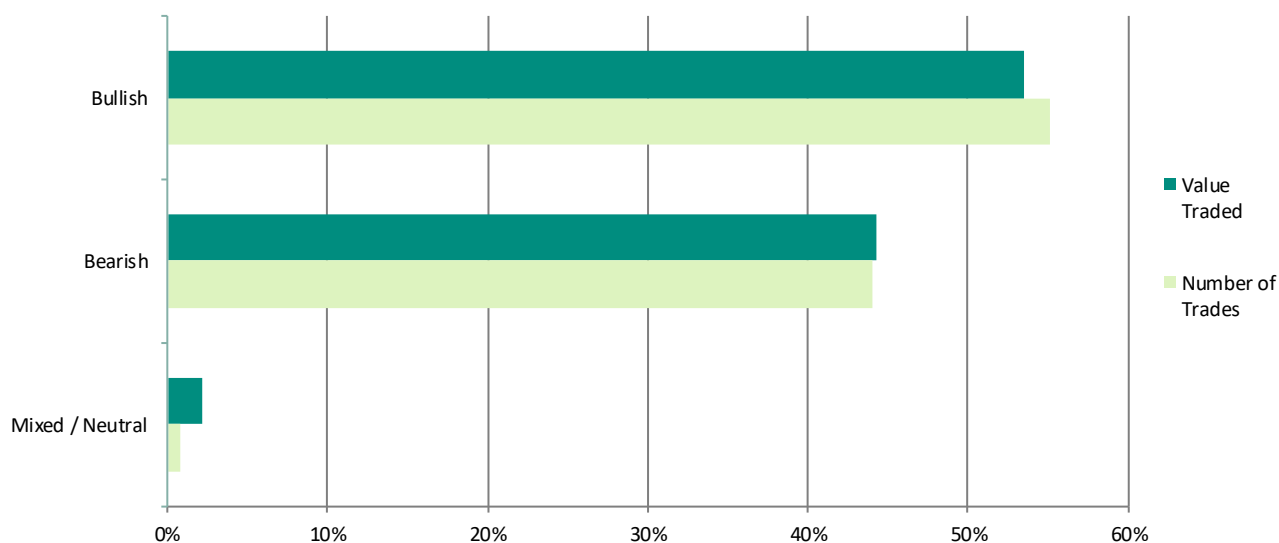
Market Overview

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	16,591	-7.0%	-25%	53.5%	3,981	-13.4%	-27.5%	55.1%
Bearish	13,721	-0.1%	15.1%	44.3%	3,185	11.4%	4.5%	44.1%
Mixed / Neutral	683	25%	9.0%	2.2%	62	-22%	-26%	0.9%
Total	30,995	-3.5%	-10.8%	100%	7,228	-4.1%	-16.2%	100%

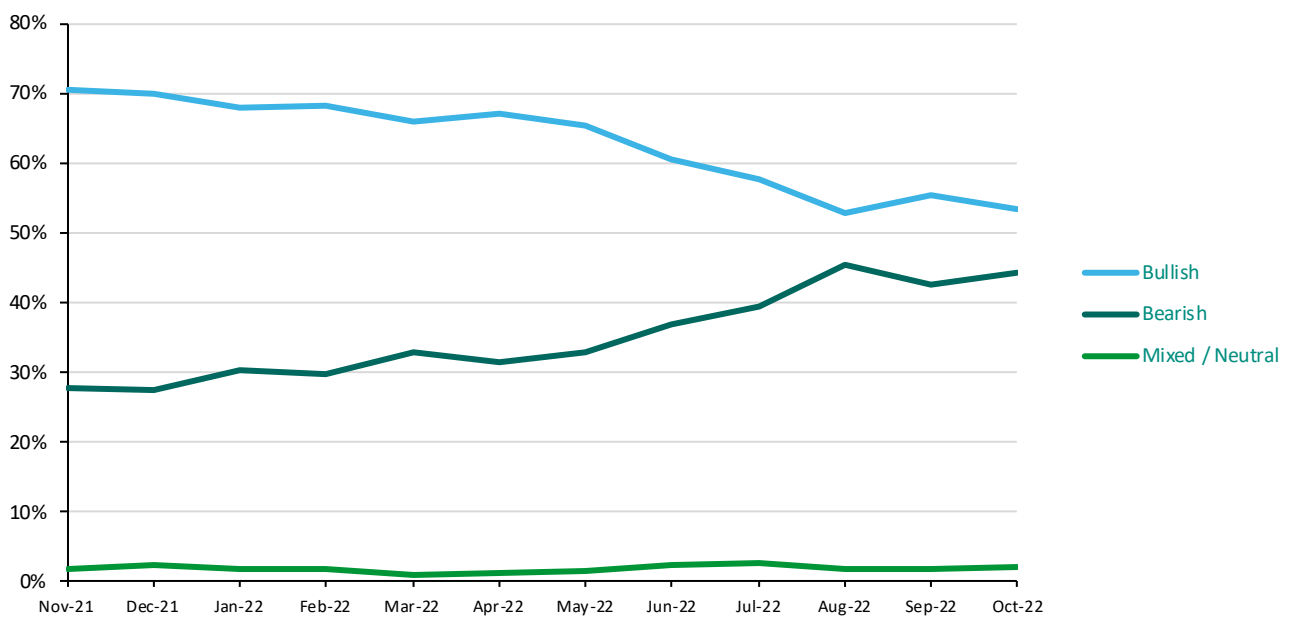
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PRODUCT STRATEGIES

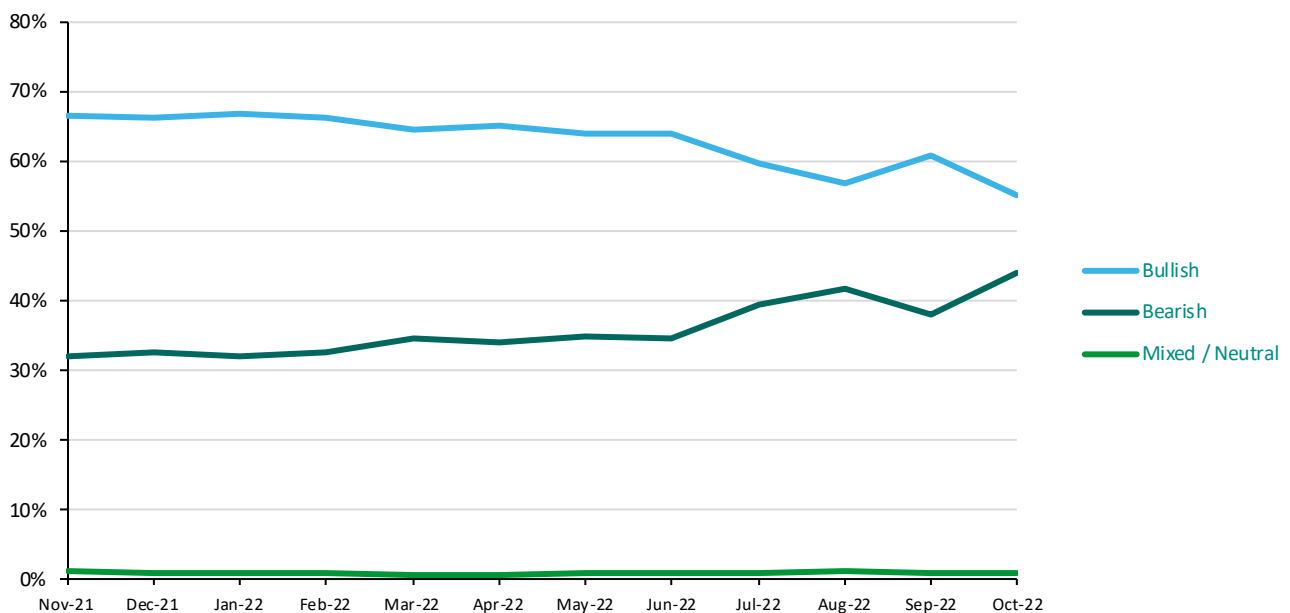
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT STRATEGIES

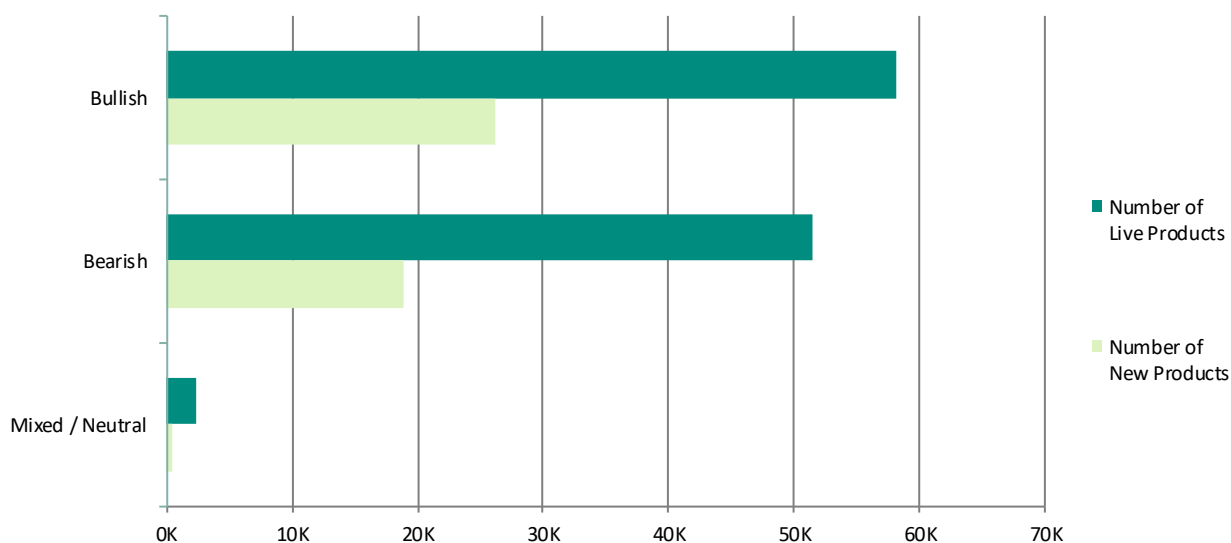
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	58,242	-0.5%	-2.4%	52.0%	26,200	8.1%	12.5%	57.6%
Bearish	51,511	5.6%	23%	46.0%	18,818	-22%	-0.8%	41.4%
Mixed / Neutral	2,344	-6.2%	-1.1%	2.1%	482	46%	-6.9%	1.1%
Total	112,096	2.1%	8.0%	100%	45,500	-6.6%	6.4%	100%

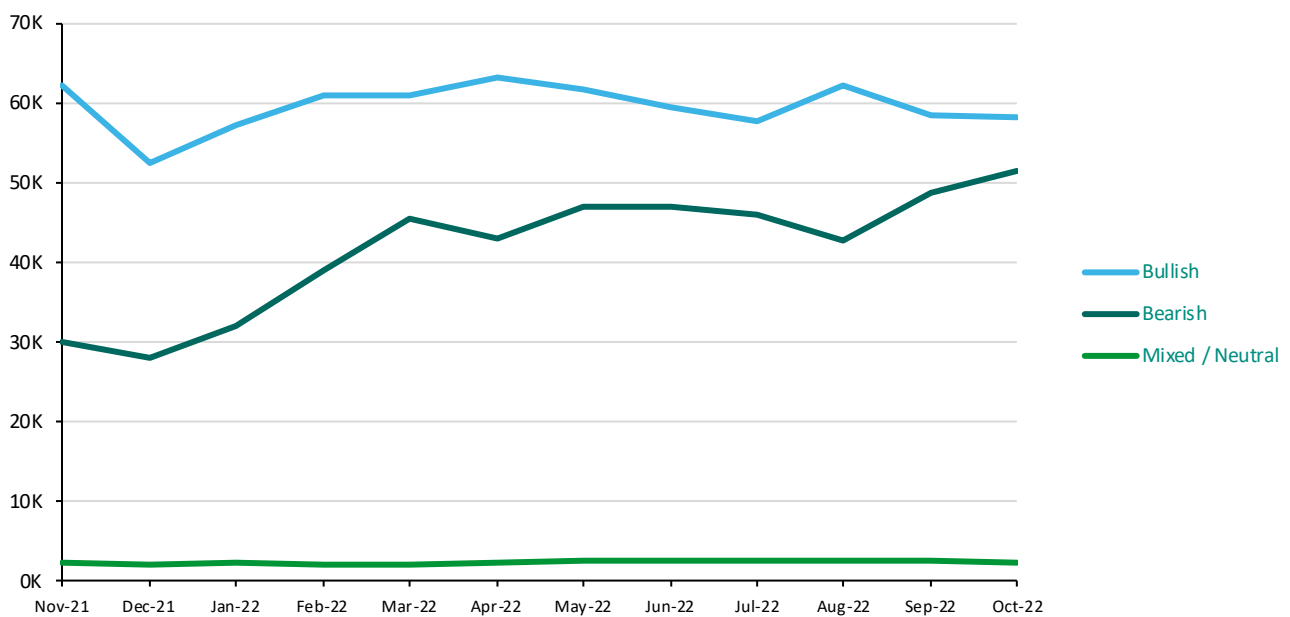
(Source Euronext)



PRODUCT STRATEGIES

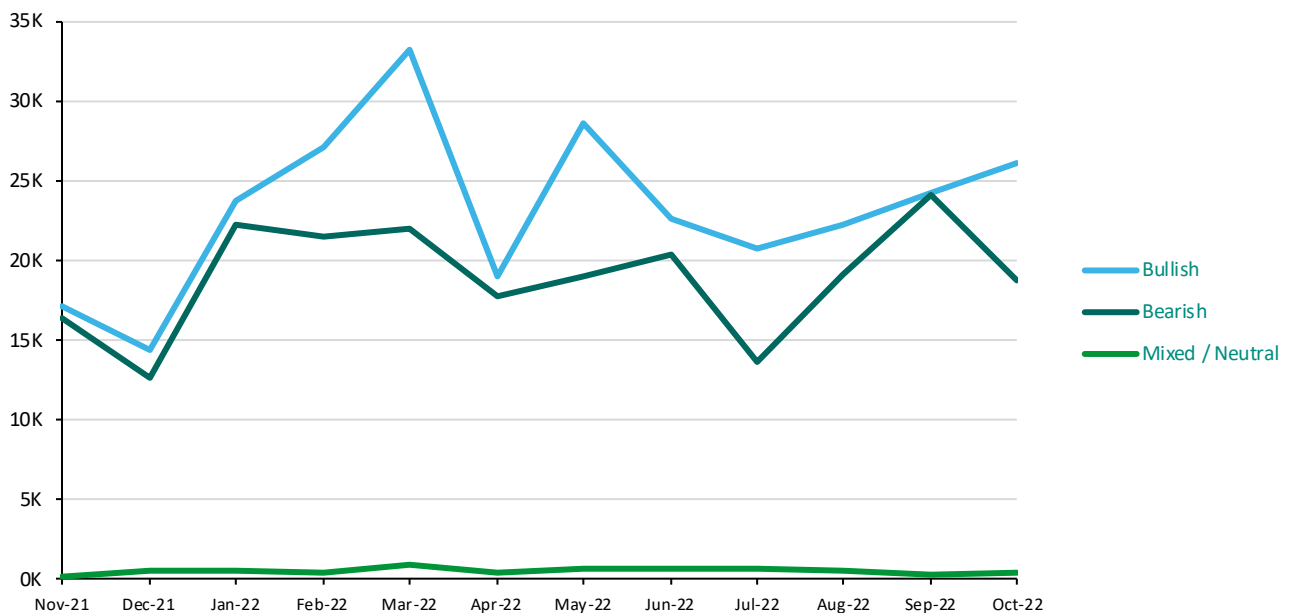
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

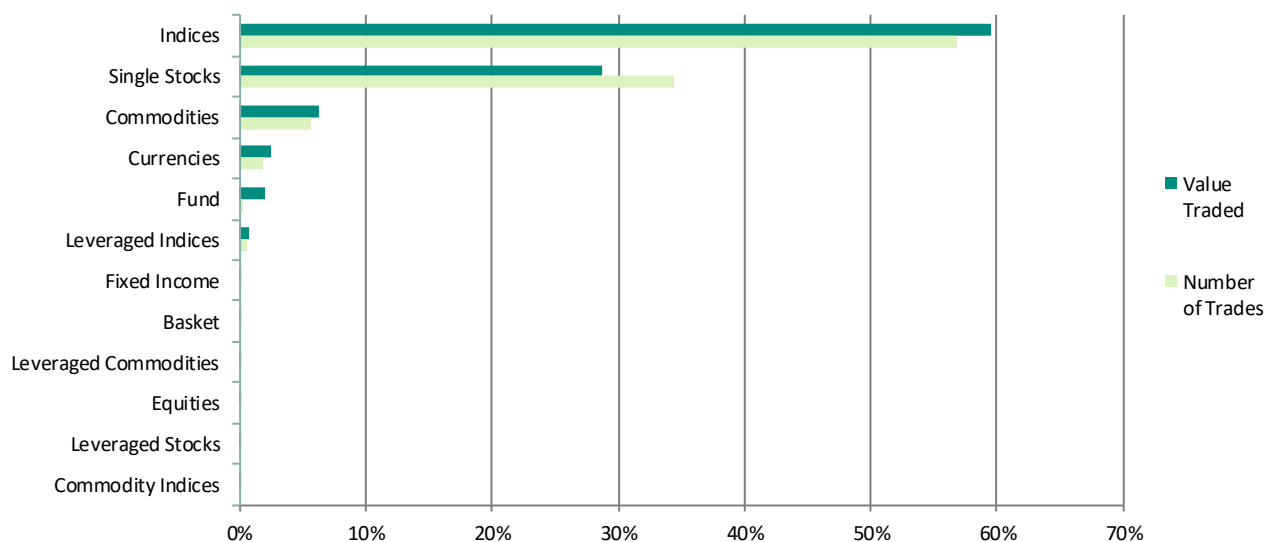
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	18,439	-9.8%	1.6%	59.5%	4,114	-4.9%	-1.8%	56.9%
Single Stocks	8,897	19.3%	-19.7%	28.7%	2,486	4.5%	-30.0%	34.4%
Commodities	1,926	-23%	-35%	6.2%	403	-25.0%	-30.5%	5.6%
Currencies	787	-25%	70%	2.5%	138	-28.1%	13.4%	1.9%
Fund	602	139%	-55%	1.9%	24	134.4%	-46.5%	0.3%
Leveraged Indices	223	-22%	-32%	0.7%	39	-25.1%	-46.5%	0.5%
Fixed Income	59	8.8%	13.5%	0.2%	12	-11.4%	0.4%	0.2%
Basket	51	38%	-81%	0.2%	2.8	4.8%	-61.9%	0.0%
Leveraged Commodities	4	-86%	-91%	0.0%	6.9	-59.9%	-68.6%	0.1%
Equities	3	35%	-96%	0.0%	1.0	-31.3%	-92.9%	0.0%
Leveraged Stocks	2	-51%	-76%	0.0%	0.8	-6.9%	-83.4%	0.0%
Commodity Indices	0		-29%	0.0%	0.0		-5.1%	0.0%
Total	30,995	-3.5%	-10.8%	100%	7,228	-4.1%	-16.2%	100%

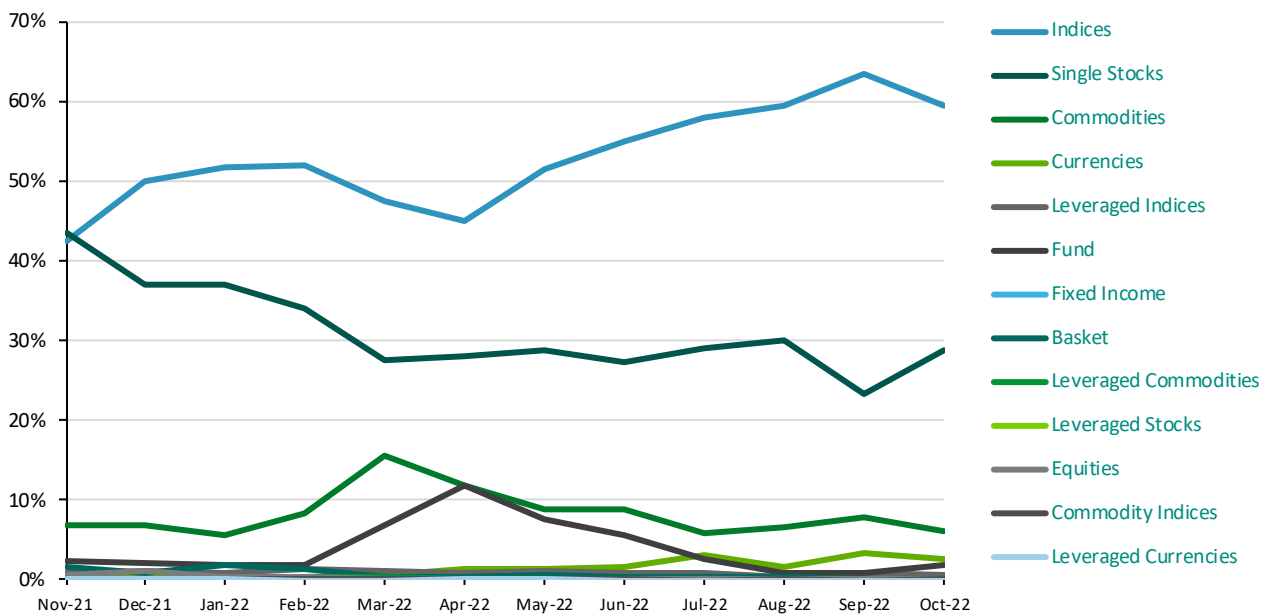
(Source Euronext)



UNDERLYING TYPES

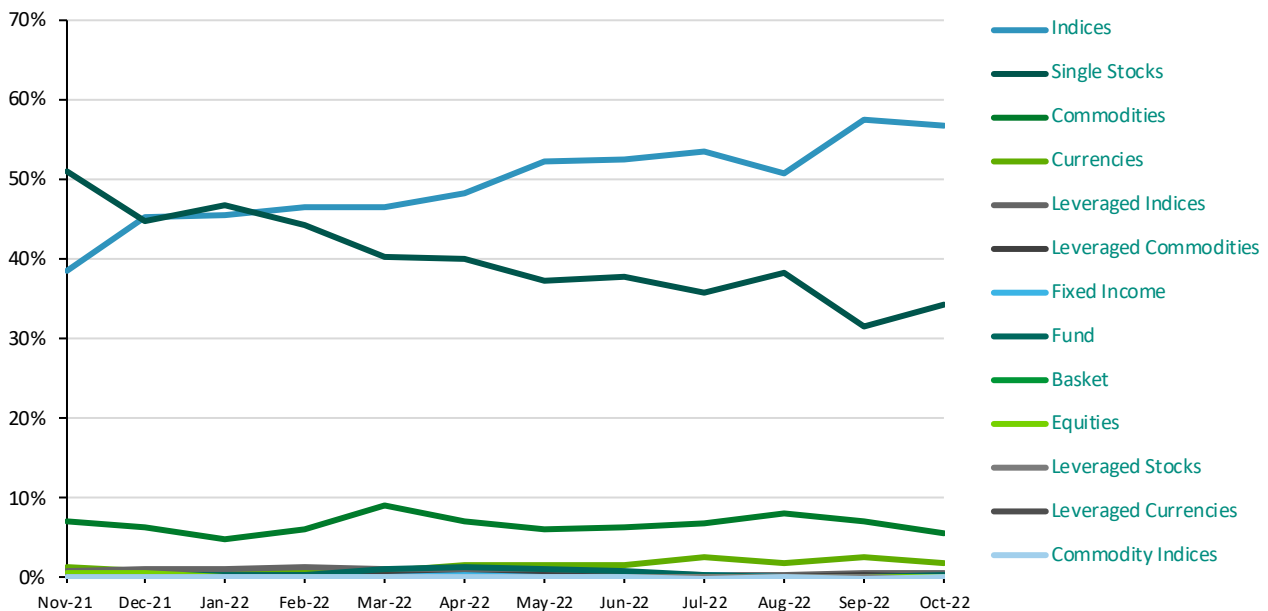
Market Trend: Value traded

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

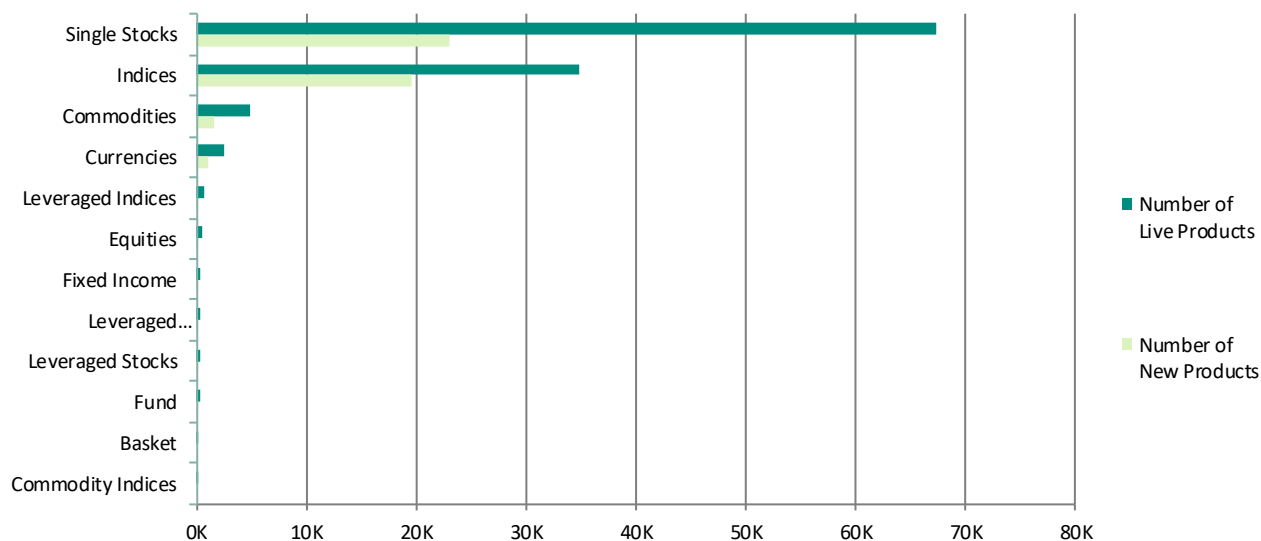
Product Overview

The table below displays the daily average number of live products and the number of new products 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	67,385	2.4%	10.4%	60.1%	23,076	-5.0%	7.3%	50.7%
Indices	34,851	0.5%	6.0%	31.1%	19,573	-7.3%	9.6%	43.0%
Commodities	4,810	3.0%	-2.1%	4.3%	1,512	-18.0%	-28%	3.3%
Currencies	2,462	31%	43%	2.2%	1,084	-7.5%	29%	2.4%
Leveraged Indices	687	1.0%	-16.9%	0.6%	33	83%	-18.2%	0.1%
Equities	484	-4.8%	-17.8%	0.4%	143	10.9%	-38%	0.3%
Fixed Income	390	1.0%	15.2%	0.3%	43	0.0%	-1.9%	0.1%
Leveraged Commodities	387	-30%	-56%	0.3%	24	-41%	-82%	0.1%
Leveraged Stocks	330	4.2%	5.2%	0.3%	9	-40%	-62%	0.0%
Fund	290	0.9%	7.1%	0.3%	3	-40%	-44%	0.0%
Basket	20	-1.9%	0.0%	0.0%	0			0.0%
Commodity Indices	1	0.0%	0.4%	0.0%	0			0.0%
Total	112,096	2.1%	8.0%	100%	45,500	-6.6%	6.4%	100%

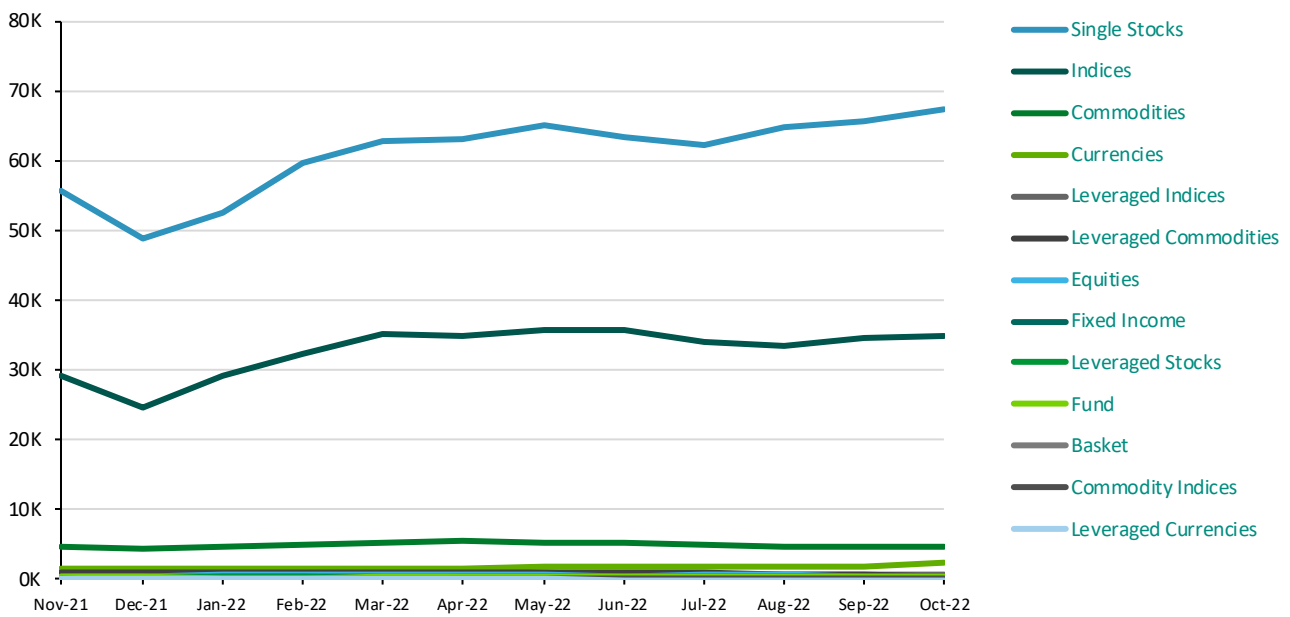
(Source Euronext)



UNDERLYING TYPES

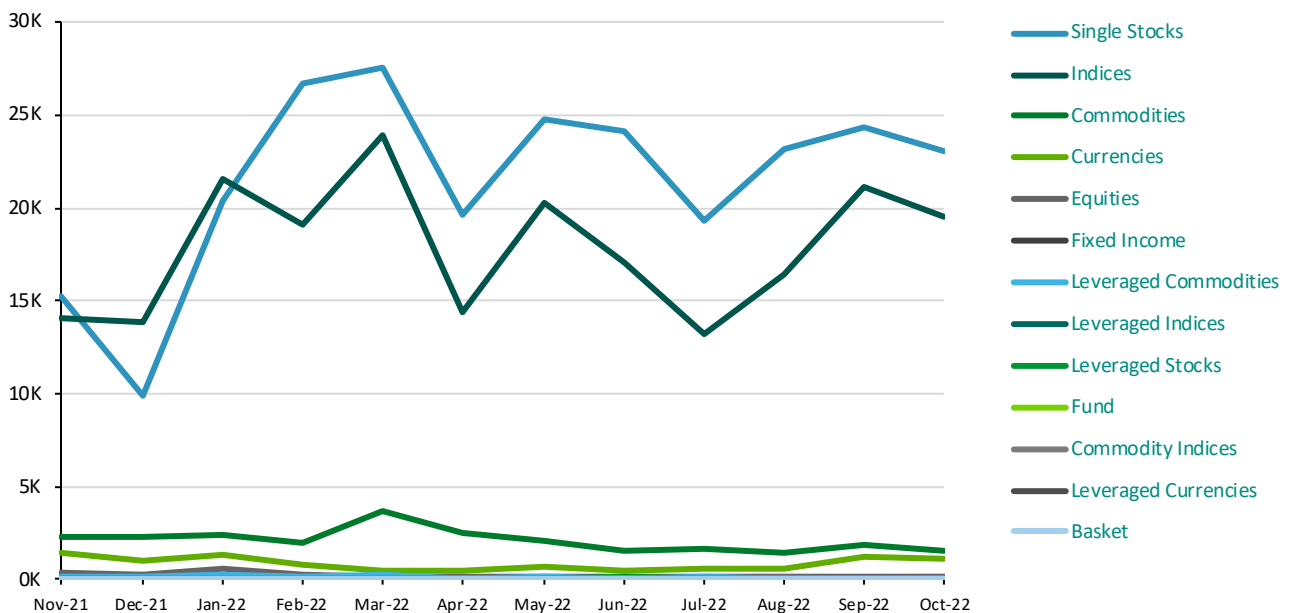
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

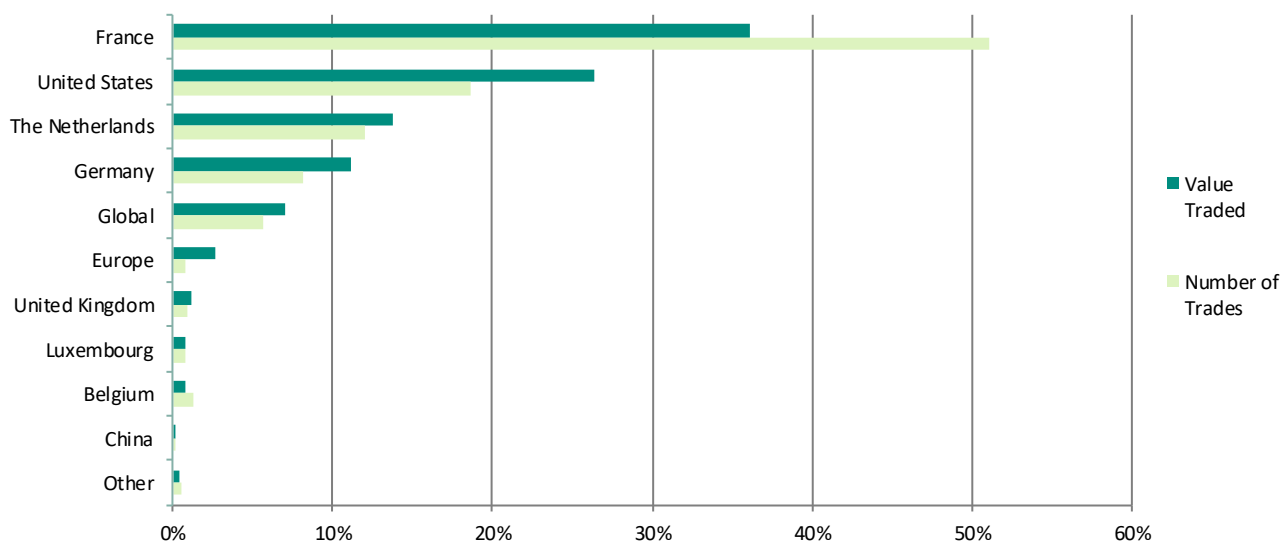
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	11,196	-12.1%	-7.8%	36.1%	3,691	-6.2%	-13.8%	51.1%
United States	8,161	13.7%	12.7%	26.3%	1,349	1.3%	-14.8%	18.7%
The Netherlands	4,269	12.7%	-14.7%	13.8%	872	20%	-11.1%	12.1%
Germany	3,433	-1.6%	3.5%	11.1%	586	-16.6%	-12.4%	8.1%
Global	2,157	-25%	-40%	7.0%	411	-16.7%	-28%	5.7%
Europe	803	-8.6%	-56%	2.6%	59	19.9%	-37%	0.8%
United Kingdom	364	-18.1%	-12.7%	1.2%	64	1.7%	-18.7%	0.9%
Luxembourg	238	-9.9%	-46%	0.8%	52	-13.0%	-53%	0.7%
Belgium	233	-11.3%	-53%	0.8%	95	-17.2%	-44%	1.3%
China	32	-47%	-62%	0.1%	11	12.0%	-41%	0.2%
Other	110	-18.5%	-39%	0.4%	40	-22%	-42%	0.6%
Total	30,995	-3.5%	-10.8%	100%	7,228	-4.1%	-16.2%	100%

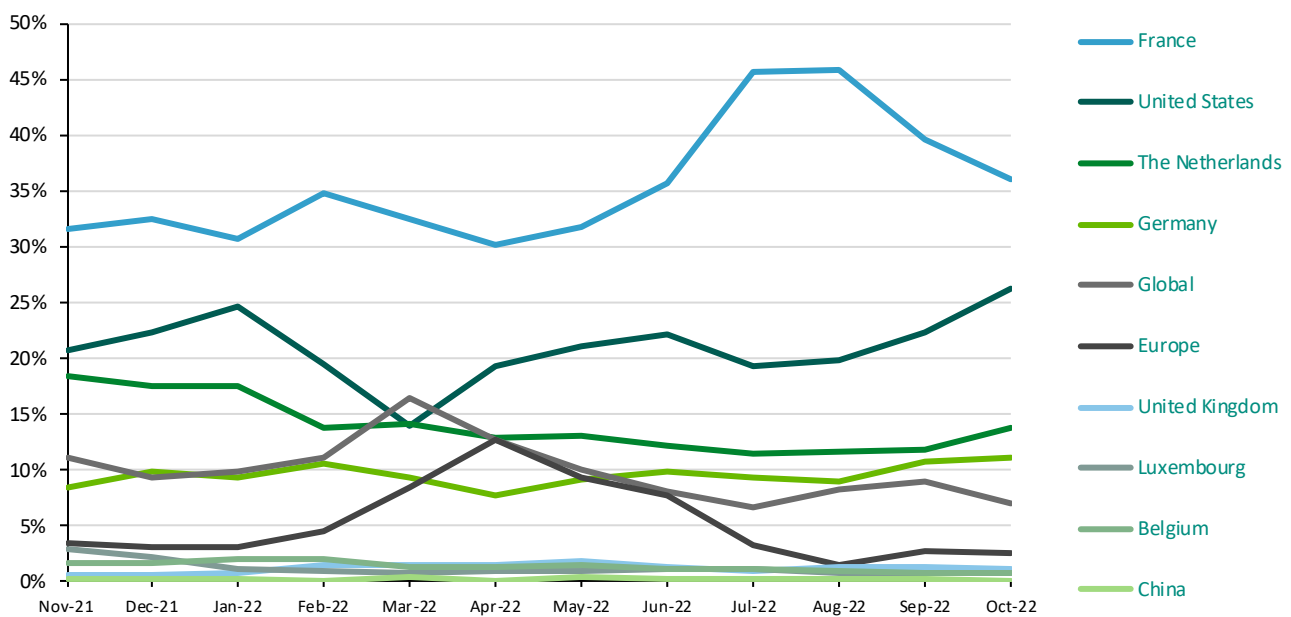
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

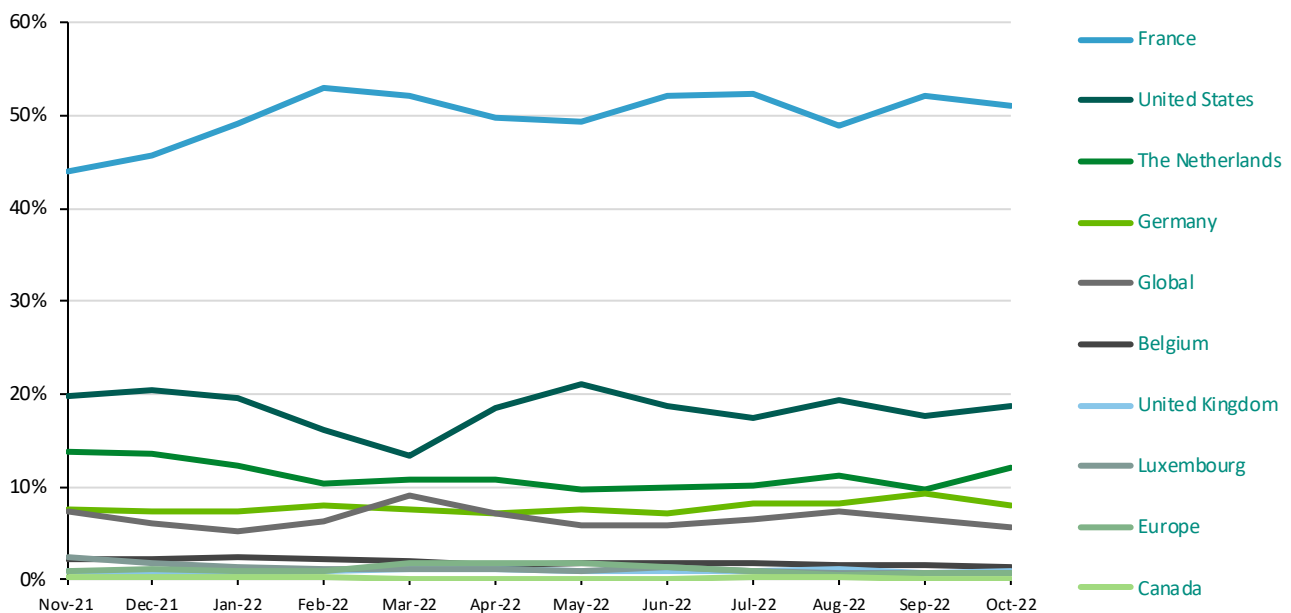
Market Trend: Value traded

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

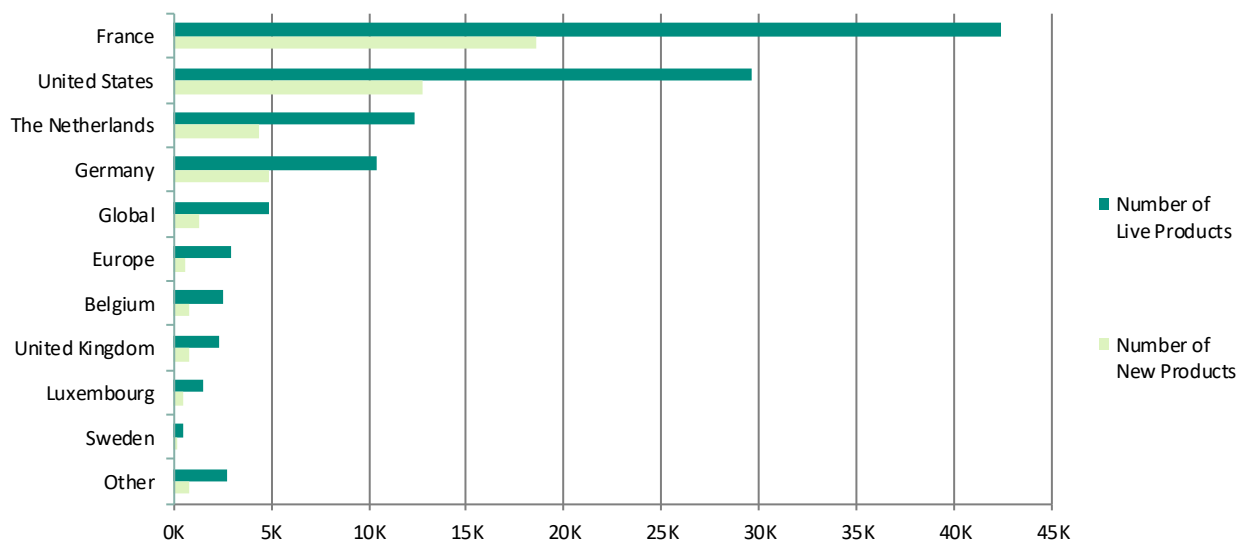
Product Overview

The table below displays the daily average number of live products and the number of new products 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

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	42,353	1.0%	13.4%	37.8%	18,619	-12.4%	3.9%	40.9%
United States	29,668	2.9%	10.3%	26.5%	12,720	-1.0%	8.0%	28.0%
The Netherlands	12,323	1.6%	-4.8%	11.0%	4,380	29%	26%	9.6%
Germany	10,393	5.8%	9.7%	9.3%	4,843	-15.8%	4.5%	10.6%
Global	4,905	0.5%	-10.0%	4.4%	1,303	-17.8%	-29%	2.9%
Europe	2,922	1.6%	13.8%	2.6%	625	-6.6%	38%	1.4%
Belgium	2,549	1.7%	5.1%	2.3%	802	-12.8%	27%	1.8%
United Kingdom	2,298	8.6%	22%	2.0%	765	38%	32%	1.7%
Luxembourg	1,518	0.5%	0.1%	1.4%	465	-29%	-22%	1.0%
Sweden	464	-1.4%	2.2%	0.4%	144	-35%	-5.8%	0.3%
Other	2,704	-0.6%	-4.2%	2.4%	834	-0.1%	16.5%	1.8%
Total	112,096	2.1%	8.0%	100%	45,500	-6.6%	6.4%	100%

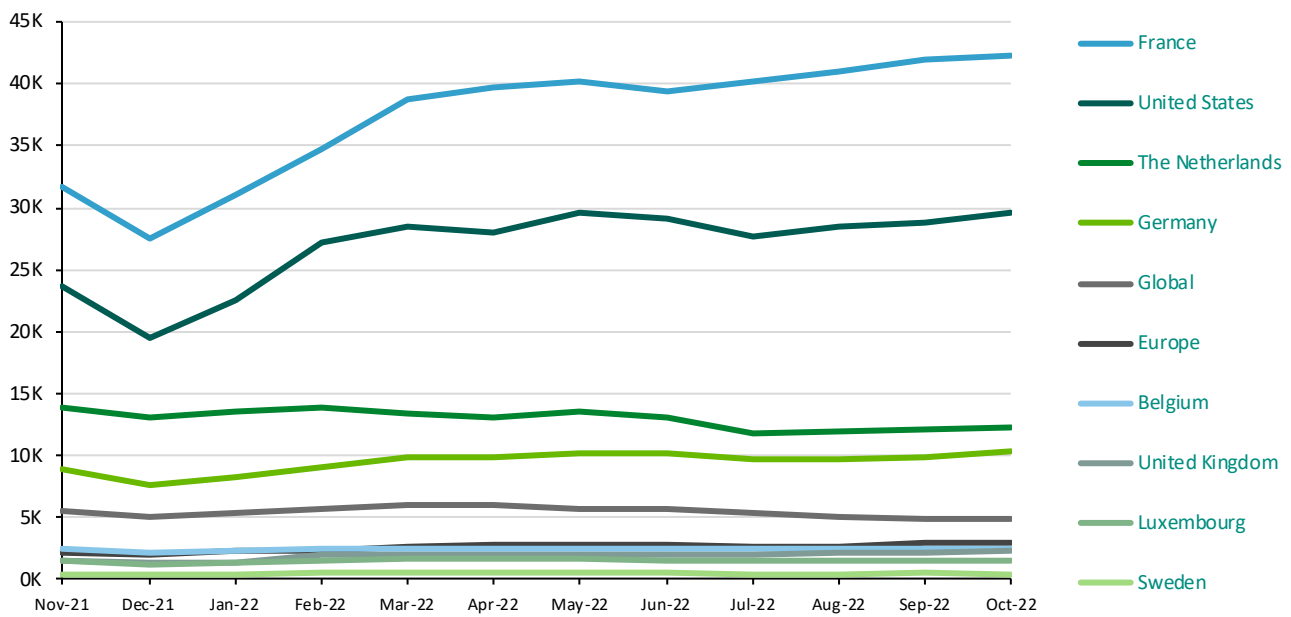
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

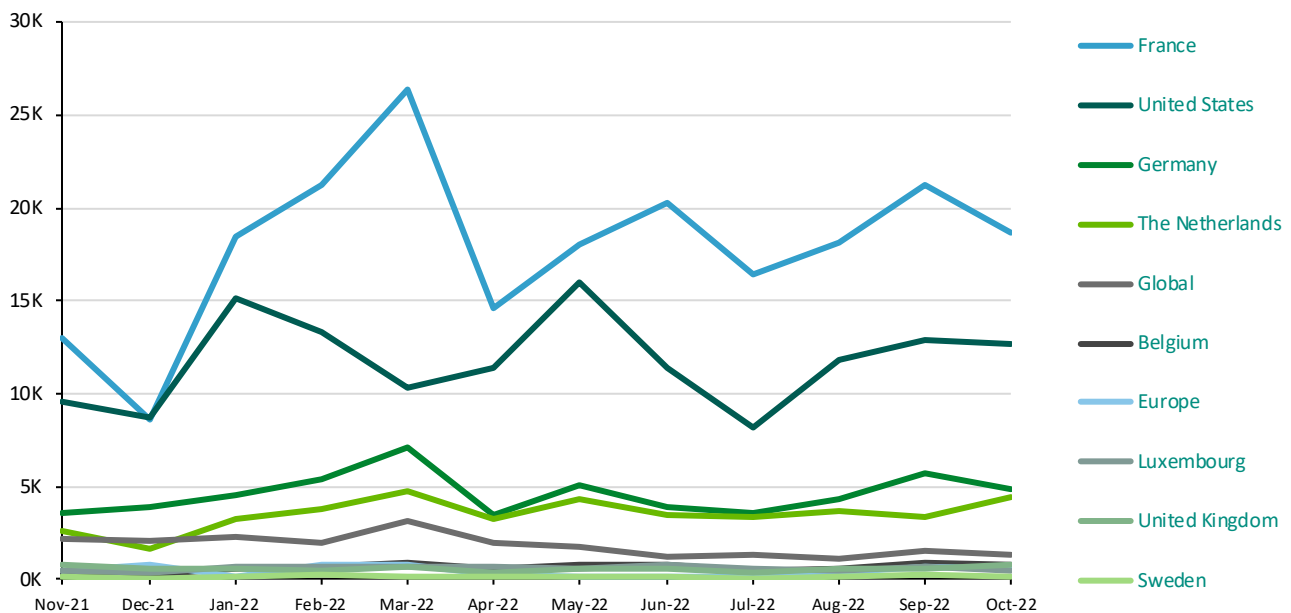
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

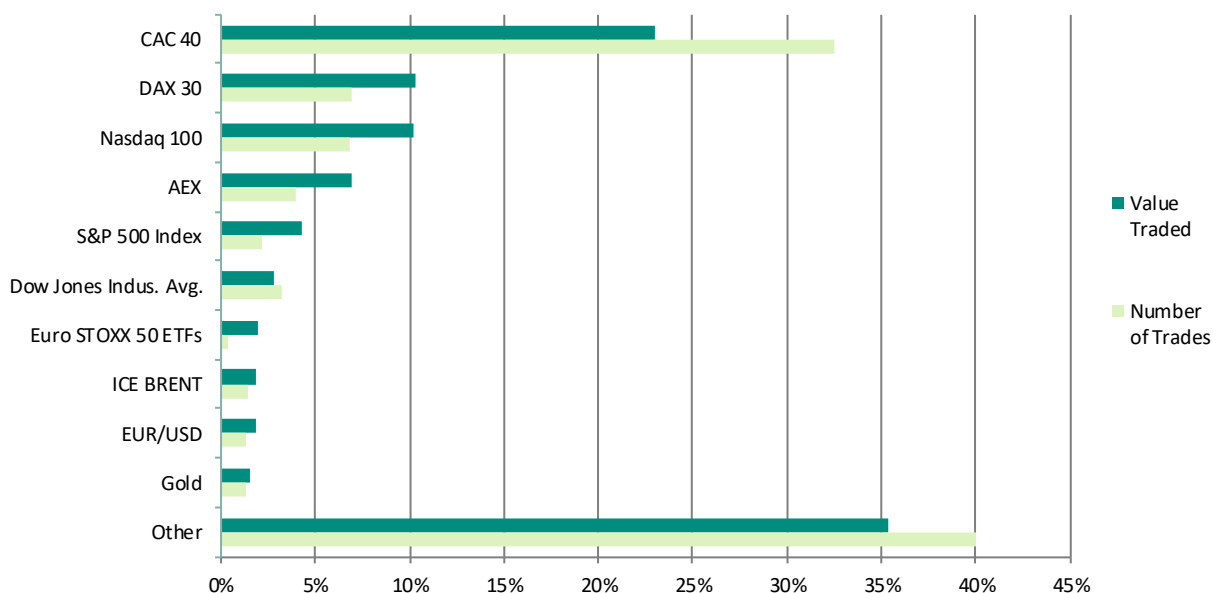
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	7,114	-20%	-0.6%	23.0%	2,353	-5.3%	2.9%	32.5%
DAX 30	3,191	-1.3%	8.2%	10.3%	501	-17.5%	-9.9%	6.9%
Nasdaq 100	3,175	96%	50%	10.2%	490	11.1%	2.3%	6.8%
AEX	2,129	-4.4%	-11.8%	6.9%	285	-6.4%	-12.3%	3.9%
S&P 500 Index	1,311	-30%	6.3%	4.2%	158	-2.7%	-16.8%	2.2%
Dow Jones Indus. Avg.	867	1.3%	5.0%	2.8%	232	12.3%	12.0%	3.2%
Euro STOXX 50 ETFs	602	139%	-55%	1.9%	24	134%	-47%	0.3%
ICE BRENT	582	-10.3%	-53%	1.9%	105	-16.9%	-45%	1.5%
EUR/USD	562	-41%	38%	1.8%	95	-41%	-7.1%	1.3%
Gold	489	-50%	-42%	1.6%	95	-5.1%	-31%	1.3%
Other	10,973	3.8%	-23%	35.4%	2,890	-1.4%	-30%	40.0%
Total	30,995	-3.5%	-10.8%	100%	7,228	-4.1%	-16.2%	100%

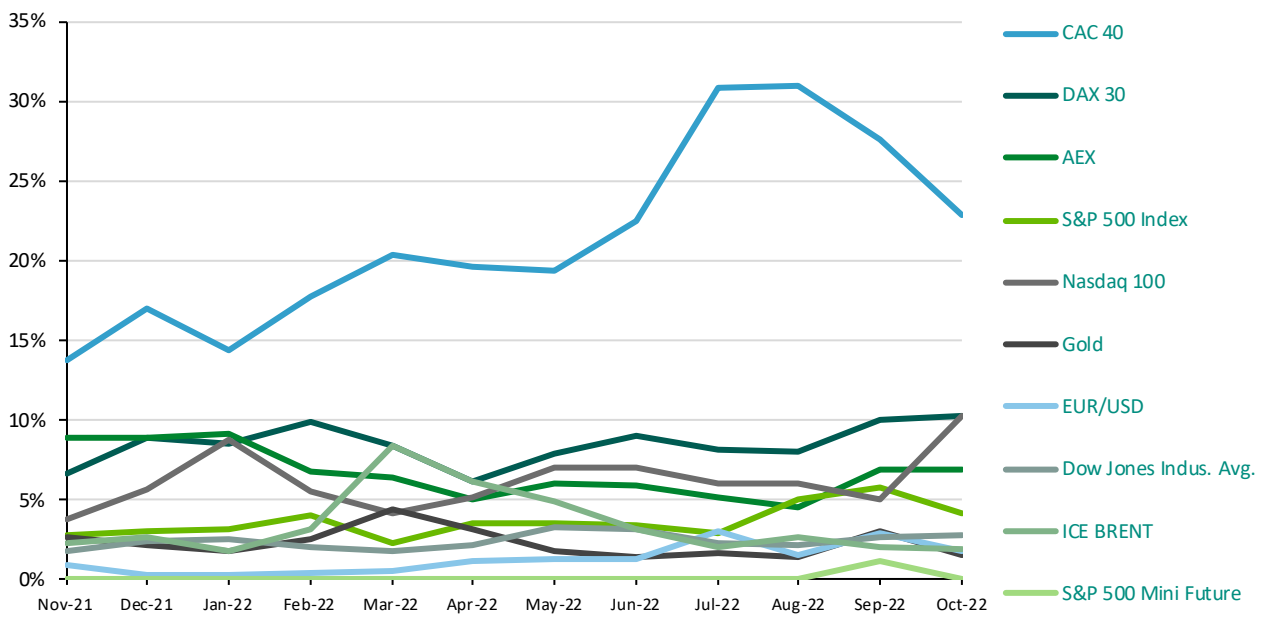
(Source Euronext)



TOP 10 UNDERLYINGS

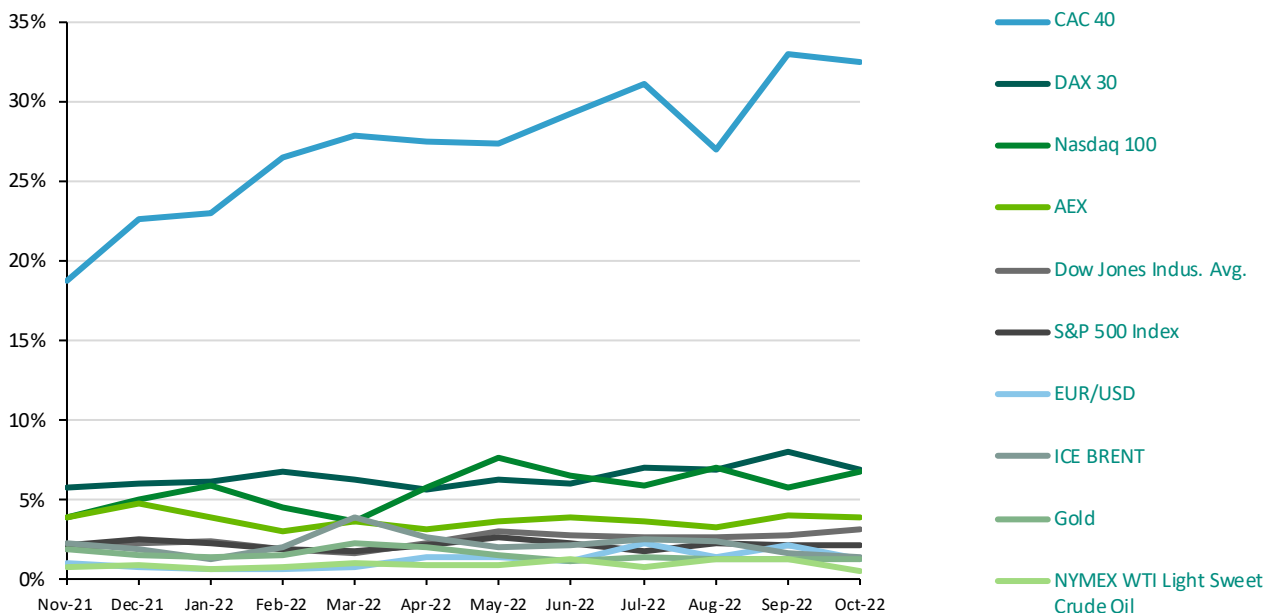
Market Trend: Value traded

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

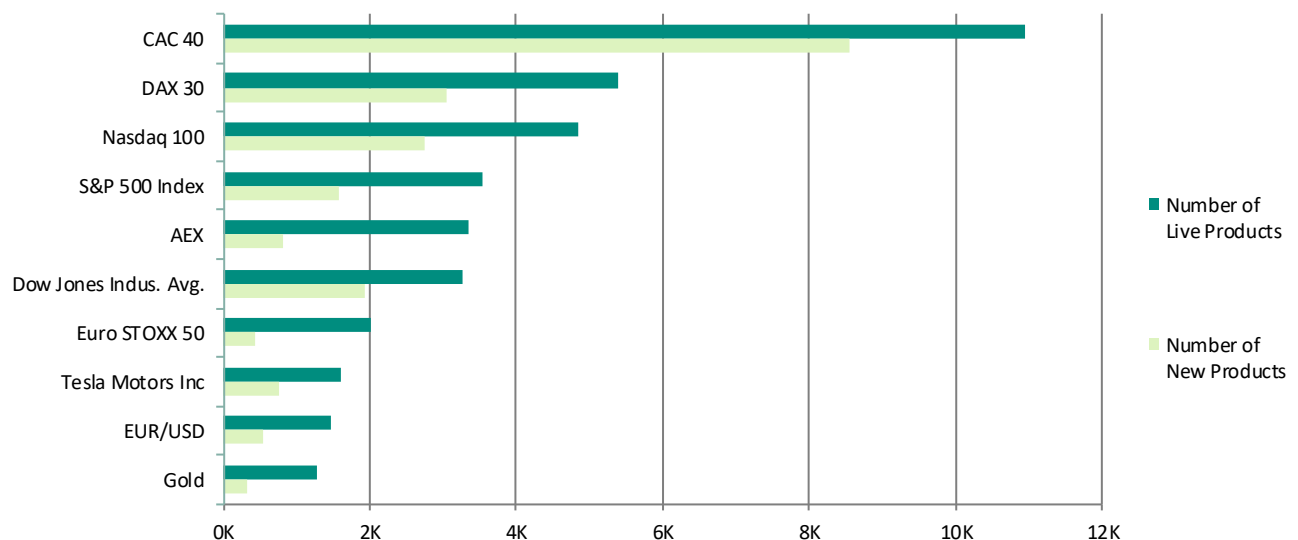
Product Overview

The table below displays the daily average number of live products and the number of new products 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	10,940	-1.1%	10.8%	9.8%	8,543	-12.4%	11.7%	18.8%
DAX 30	5,398	3.3%	8.4%	4.8%	3,058	-13.0%	-0.2%	6.7%
Nasdaq 100	4,853	-0.7%	5.0%	4.3%	2,754	2.6%	-1.9%	6.1%
S&P 500 Index	3,551	1.8%	15.4%	3.2%	1,568	19.1%	36%	3.4%
AEX	3,358	1.1%	-18.1%	3.0%	808	4.8%	-13.2%	1.8%
Dow Jones Indus. Avg.	3,252	-2.0%	6.8%	2.9%	1,939	-12.4%	14.5%	4.3%
Euro STOXX 50	2,007	-1.3%	11.8%	1.8%	422	-2.1%	43%	0.9%
Tesla Motors Inc	1,613	4.4%	3.3%	1.4%	758	48%	9.1%	1.7%
EUR/USD	1,457	16.1%	33%	1.3%	533	-24%	-0.9%	1.2%
Gold	1,285	2.6%	-7.6%	1.1%	330	-23%	-27%	0.7%
Other	74,383	2.7%	9.0%	66.4%	24,787	-6.0%	5.5%	54.5%
Total	112,096	2.1%	8.0%	100%	45,500	-6.6%	6.4%	100%

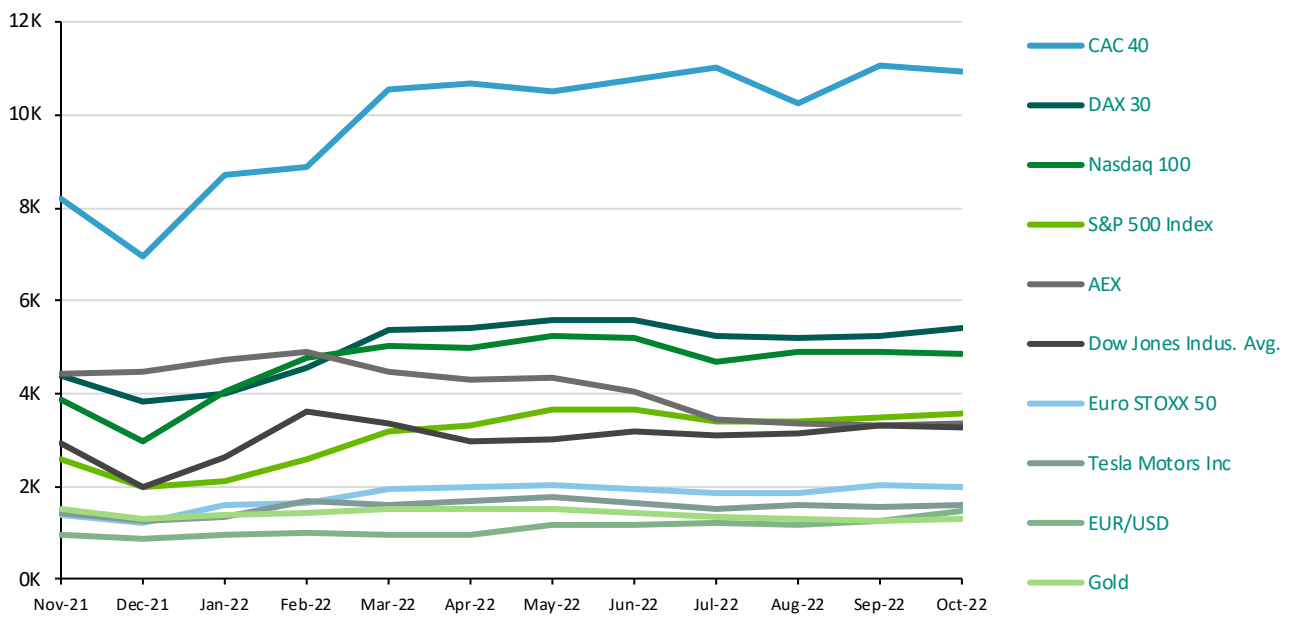
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TOP 10 UNDERLYINGS

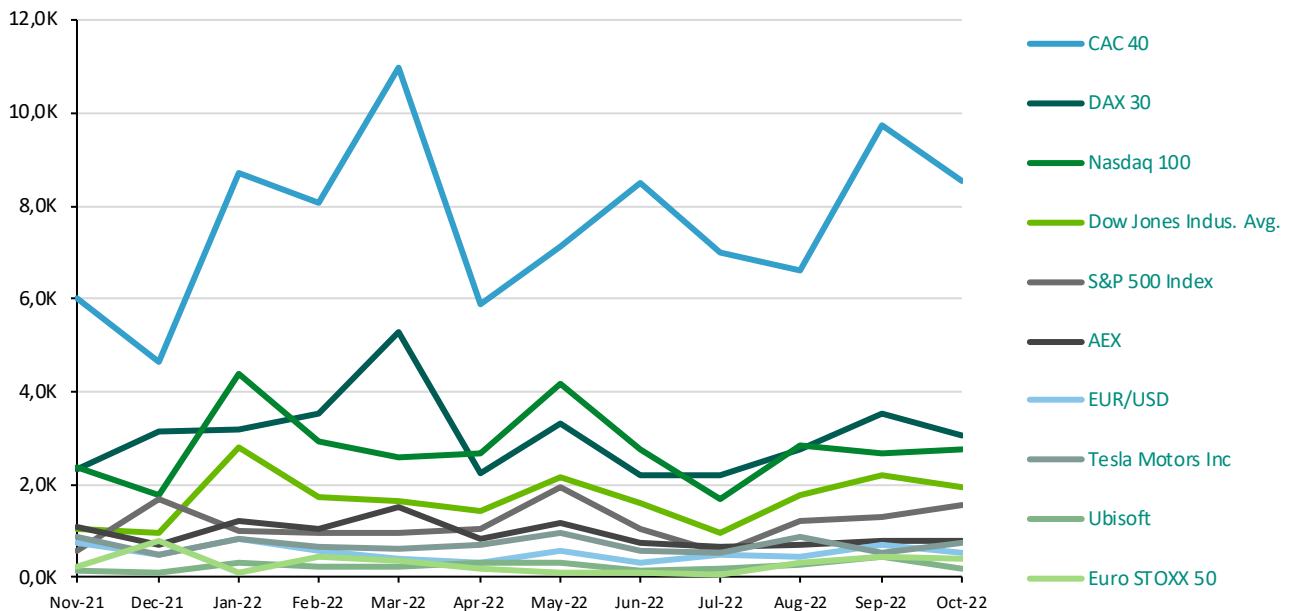
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLBNPFR167E9	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	11,150	289
DE000KG6DN39	Citi	2100 Warrants	CAC 40	6,803	860
PTBITTYE0094	BCP	1300 Tracker Certificates	MSCI World Index	5,409	413
PTBITHYM0080	BCP	1300 Tracker Certificates	S&P 500 Index	5,269	365
NLBNPNL1PGE9	BNP Paribas	2210 Mini-Futures	ICE BRENT	5,047	137
DE000SB2EHJ0	Société Générale	2300 Constant Leverage Certificate	CAC 40	5,023	72
DE000SB3XDA6	Société Générale	2300 Constant Leverage Certificate	DAX 30	4,995	11
NLBNPNL1P2U5	BNP Paribas	2210 Mini-Futures	AEX	3,170	303
DE000KG8R628	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,789	57
DE000CX3Y7B4	Citi	2300 Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,593	21
NLBNPNL1KUP7	BNP Paribas	2210 Mini-Futures	AEX	2,560	147
DE000GZ0V7D2	Goldman Sachs	2100 Warrants	Nasdaq 100	2,464	25
NLBNPNL21826	BNP Paribas	2210 Mini-Futures	AEX	2,350	136
DE000KG7SSB6	Citi	2200 Knock-Out Warrants	DAX 30	2,265	159
DE000KG8SCS2	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,179	53
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	2,134	232
DE000SH8W3N4	Société Générale	2300 Constant Leverage Certificate	CAC 40	2,098	570
DE000CL7FXB6	Société Générale	2205 Open-End Knock-Out Warrants	Kering	2,090	137
DE000GX3QLN4	Goldman Sachs	2210 Mini-Futures	MASTERCARD INC	2,065	93
DE000KG324N8	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,047	28
NLBNPNL15WX4	BNP Paribas	2210 Mini-Futures	AEX	2,034	93
DE000SQ1JLF4	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,968	22
NLBNPNL21WP8	BNP Paribas	2210 Mini-Futures	S&P 500 Index	1,943	23
DE000SH1XET2	Société Générale	2205 Open-End Knock-Out Warrants	NYMEX WTI Light Sweet Crude	1,907	40
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	1,871	52
FRBNPP04QLE8	BNP Paribas	2210 Mini-Futures	Silver	1,863	29
DE000GZ0V752	Goldman Sachs	2100 Warrants	CAC 40	1,754	14
NLBNPNL1SAR8	BNP Paribas	2210 Mini-Futures	Shell Plc	1,746	126
DE000KG8QJB7	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,706	14
DE000KF8S288	Citi	2100 Warrants	DAX 30	1,694	459
NLBNPNL1TCK7	BNP Paribas	2210 Mini-Futures	AEX	1,680	142
NLBNPNL1P2N0	BNP Paribas	2210 Mini-Futures	AEX	1,661	238
NLBNPNL1NPF2	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	1,618	81
DE000VV71E40	Vontobel	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,586	26
DE000KF8Y922	Citi	2205 Open-End Knock-Out Warrants	DAX 30	1,536	26
DE000KG8SCP8	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,493	23
DE000KF8S270	Citi	2100 Warrants	DAX 30	1,473	369
DE000KG8PBZ5	Citi	2200 Knock-Out Warrants	DAX 30	1,453	177
DE000GX7VKR8	Goldman Sachs	2210 Mini-Futures	Wal-Mart Stores	1,443	62
DE000GZ10WE4	Goldman Sachs	2100 Warrants	CAC 40	1,437	10
NLBNPNL227Q1	BNP Paribas	2210 Mini-Futures	AEX	1,398	120
DE000GX30953	Goldman Sachs	2210 Mini-Futures	MASTERCARD INC	1,366	61
DE000GZ09GX9	Goldman Sachs	2210 Mini-Futures	DAX 30	1,364	5
FRBNPP04TF34	BNP Paribas	2210 Mini-Futures	S&P 500 Index	1,352	13
DE000SN8S0P9	Société Générale	2200 Knock-Out Warrants	Kering	1,341	71
NLBNPNL20K58	BNP Paribas	2210 Mini-Futures	EUR/USD	1,292	37
DE000SN7S6W3	Société Générale	2200 Knock-Out Warrants	Société Générale	1,251	59
DE000SH3T360	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,232	350
DE000SD2WD16	Société Générale	2100 Warrants	CAC 40	1,221	86
DE000SQ0M089	Société Générale	2205 Open-End Knock-Out Warrants	S&P 500 Index	1,203	14

(Source Euronext)



Euroclear Belgium Instruments

ISSUERS

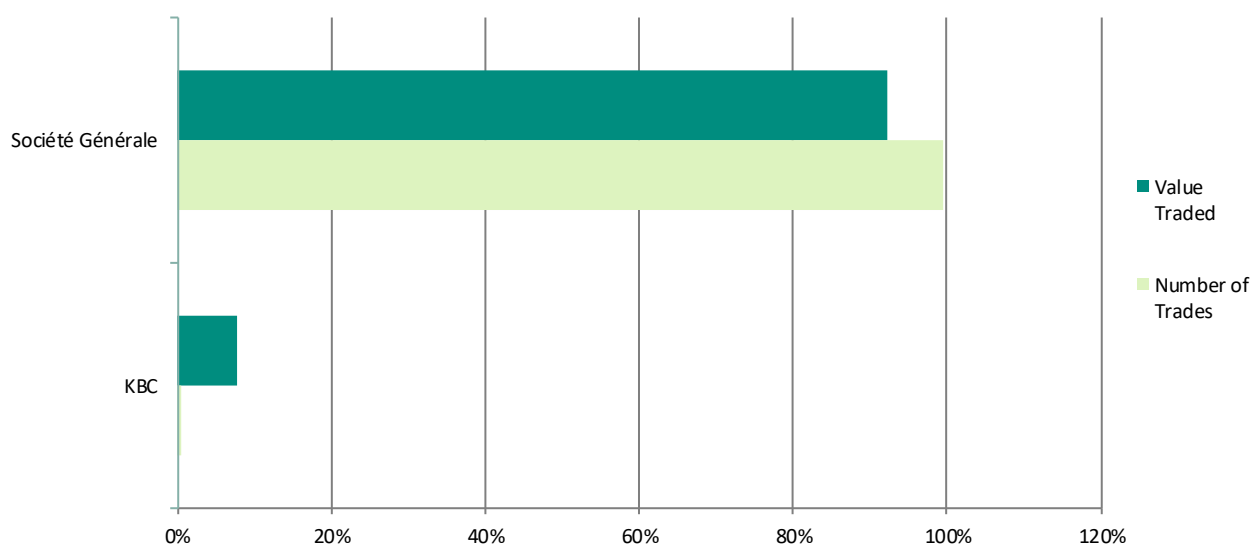
Market Overview

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	227	-17.3%	8.1%	92.4%	44	-8.0%	-42.1%	99.6%
KBC	19	-98%	-88%	7.6%	0.2	-96.3%	-82.1%	0.4%
Total	246	-76.3%	-31.8%	100%	44	-16.7%	-42.7%	100%

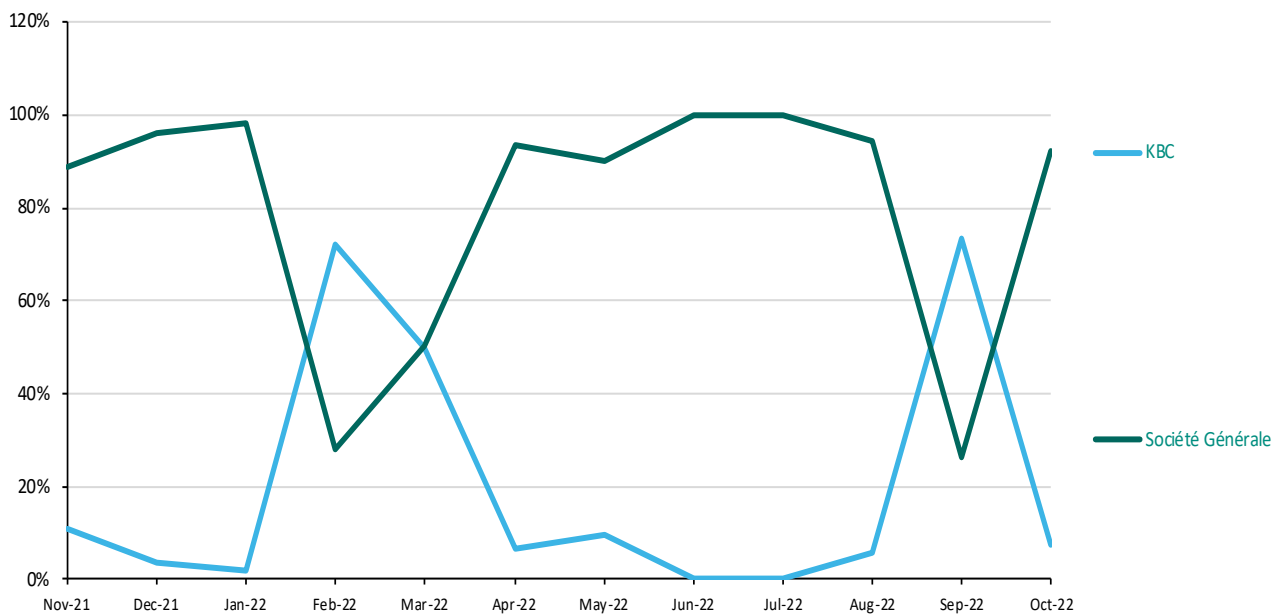
(Source Euronext)



ISSUERS

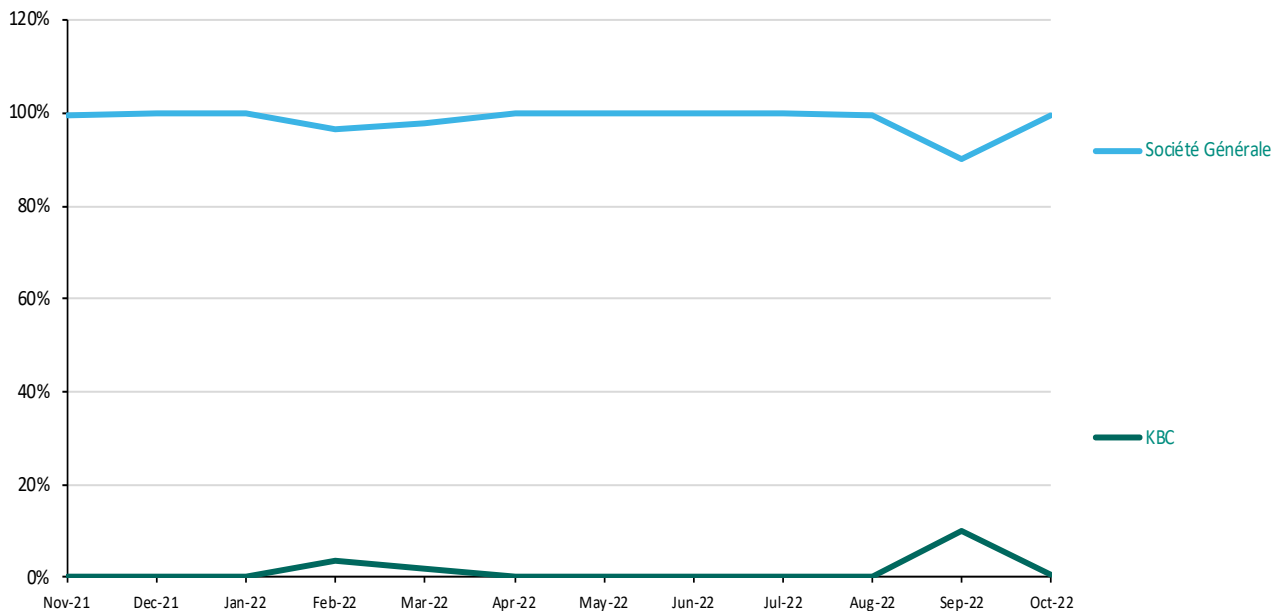
Market Trend: Value traded

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

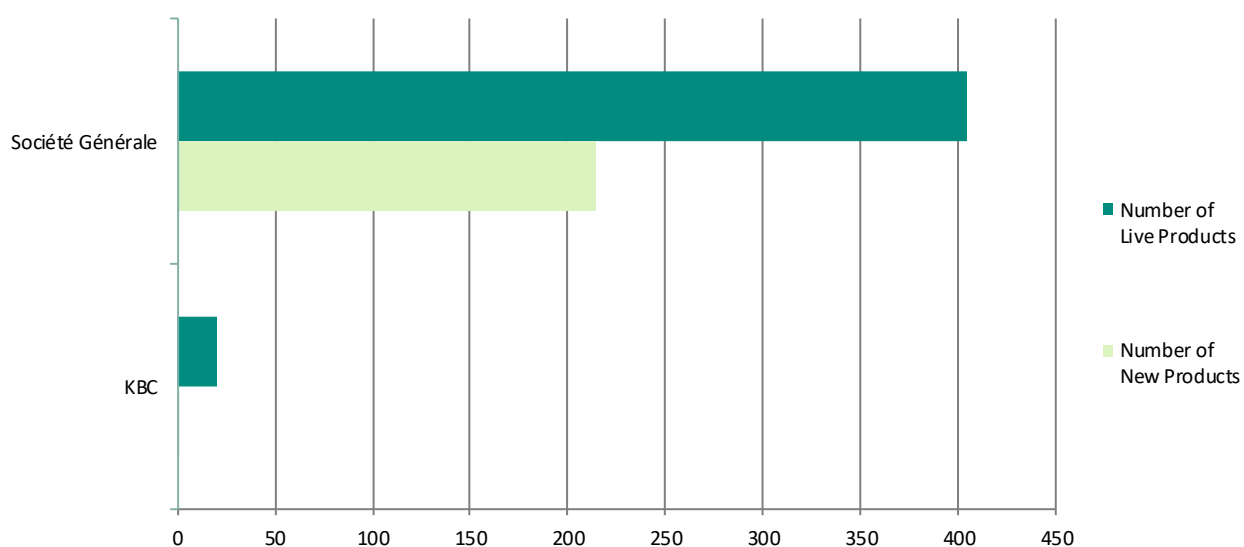
Product Overview

The table below displays the daily average number of live products and the number of new products 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	405	1.9%	-0.5%	95.3%	214	-23%	11.7%	99.5%
KBC	20	-3.5%	3.6%	4.7%	1	-75%	-45%	0.5%
Total	425	1.6%	-0.3%	100%	215	-23.5%	11.1%	100%

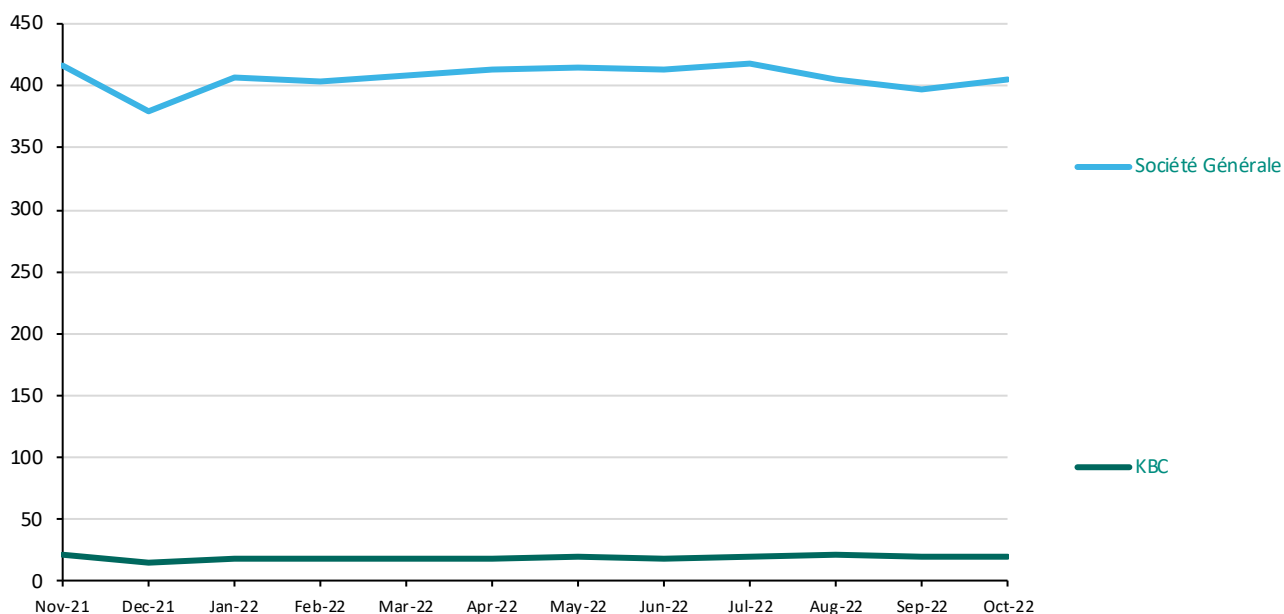
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ISSUERS

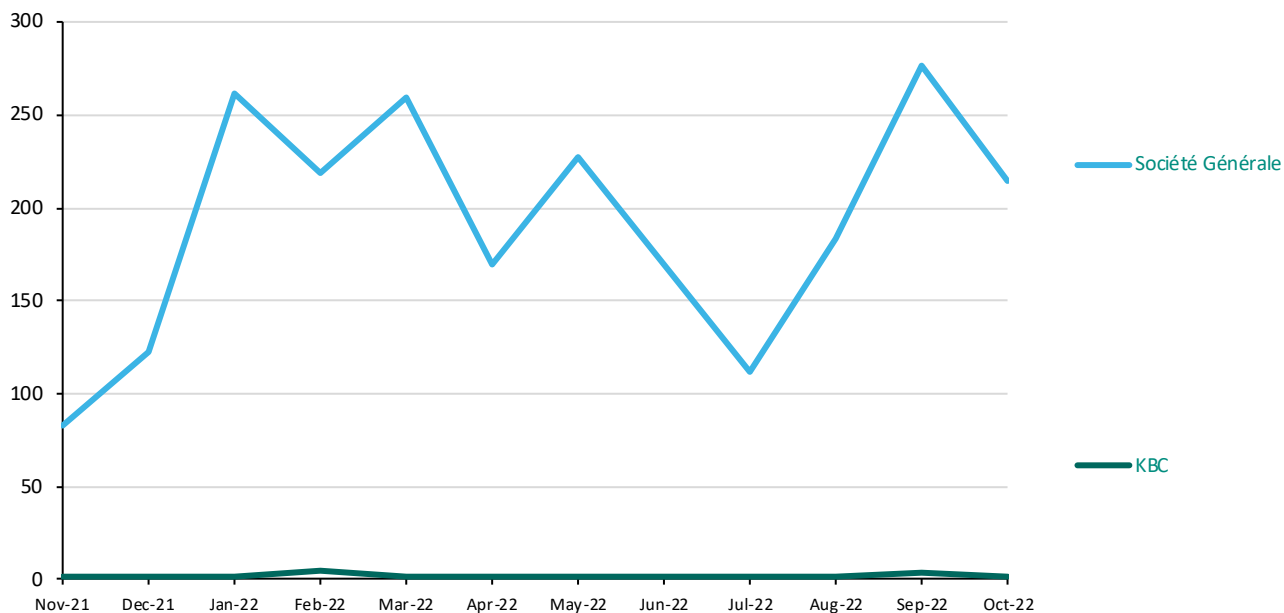
Product Trend: Number of Live Products

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)

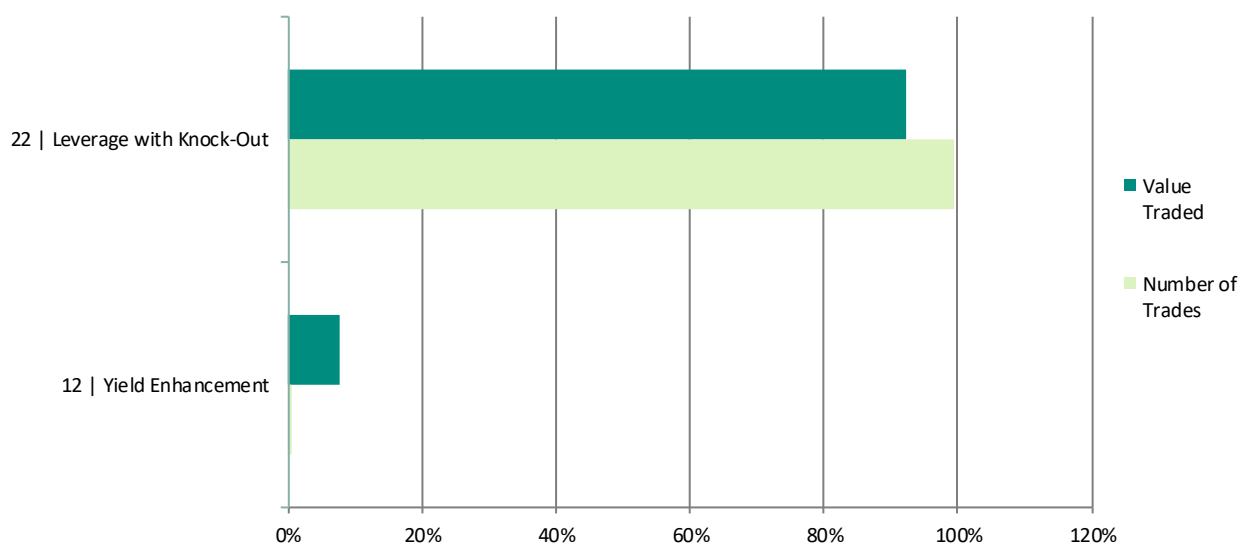
Market Overview

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	227	-17.3%	8.1%	92.4%	44	-8.0%	-42.1%	99.6%
12 Yield Enhancement	19	-98%	-88%	7.6%	0.2	-96.3%	-82.1%	0.4%
Total	246	-76.3%	-31.8%	100%	44	-16.7%	-42.7%	100%

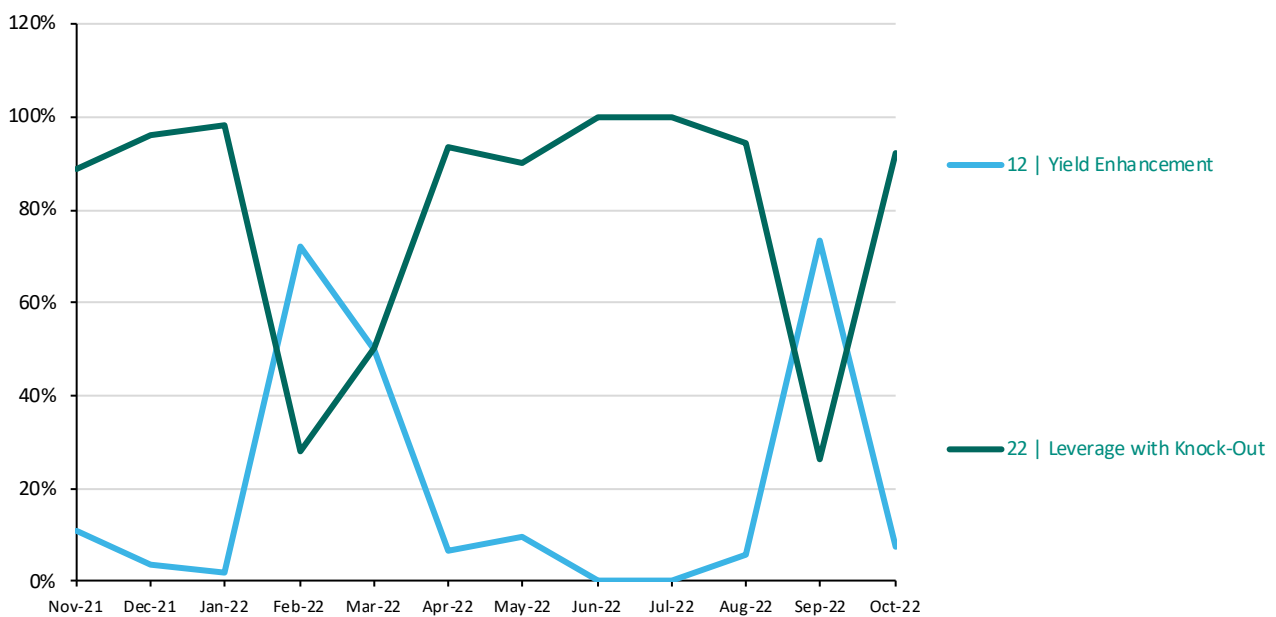
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

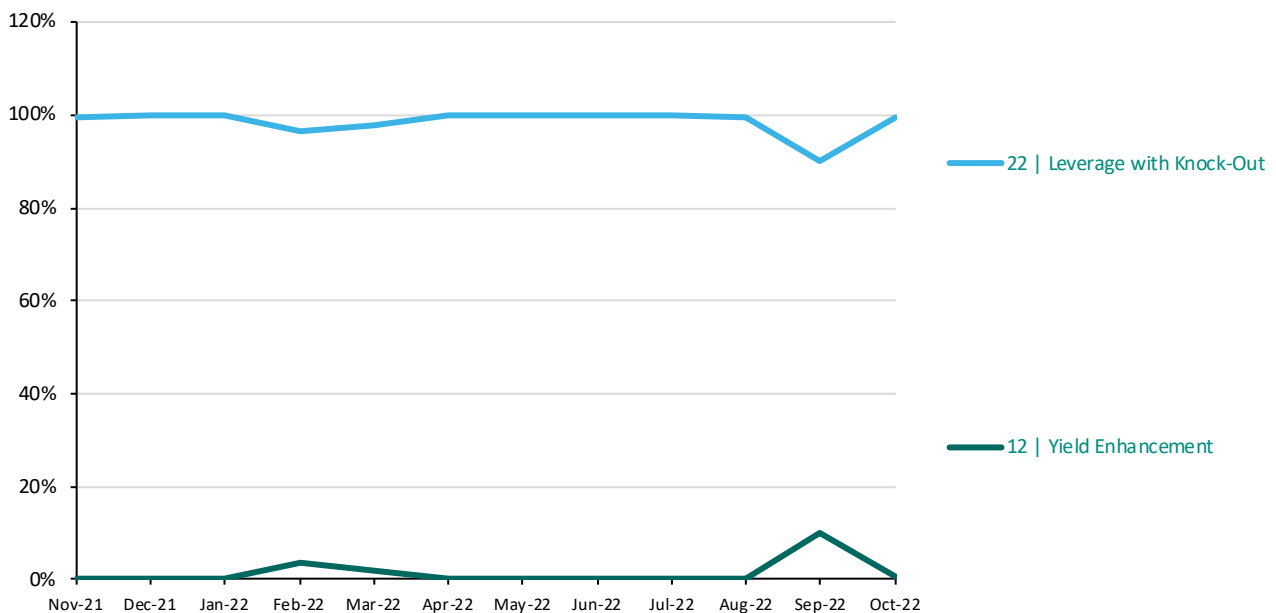
Market Trend: Value traded

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

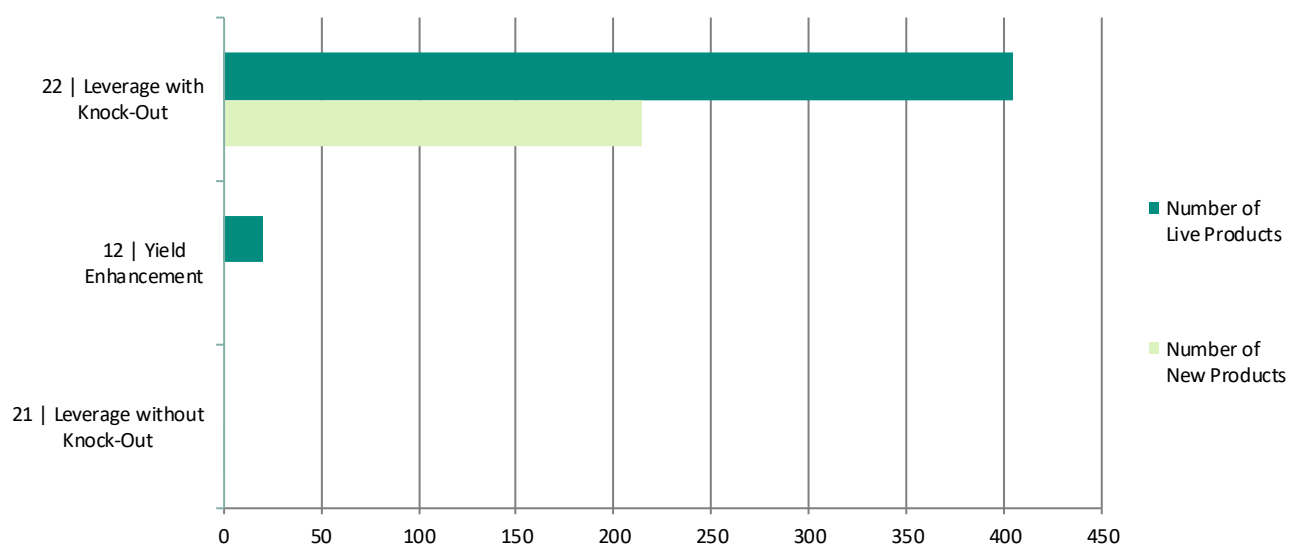
Product Overview

The table below displays the daily average number of live products and the number of new products 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 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	405	1.9%	-0.5%	95.3%	214	-23%	11.7%	99.5%
12 Yield Enhancement	20	-3.5%	3.6%	4.7%	0	-100%	-100%	0.0%
21 Leverage without Knock-Out	0			0.0%	1	0.0%	-14.3%	0.5%
Total	425	1.6%	-0.3%	100%	215	-23.5%	11.1%	100%

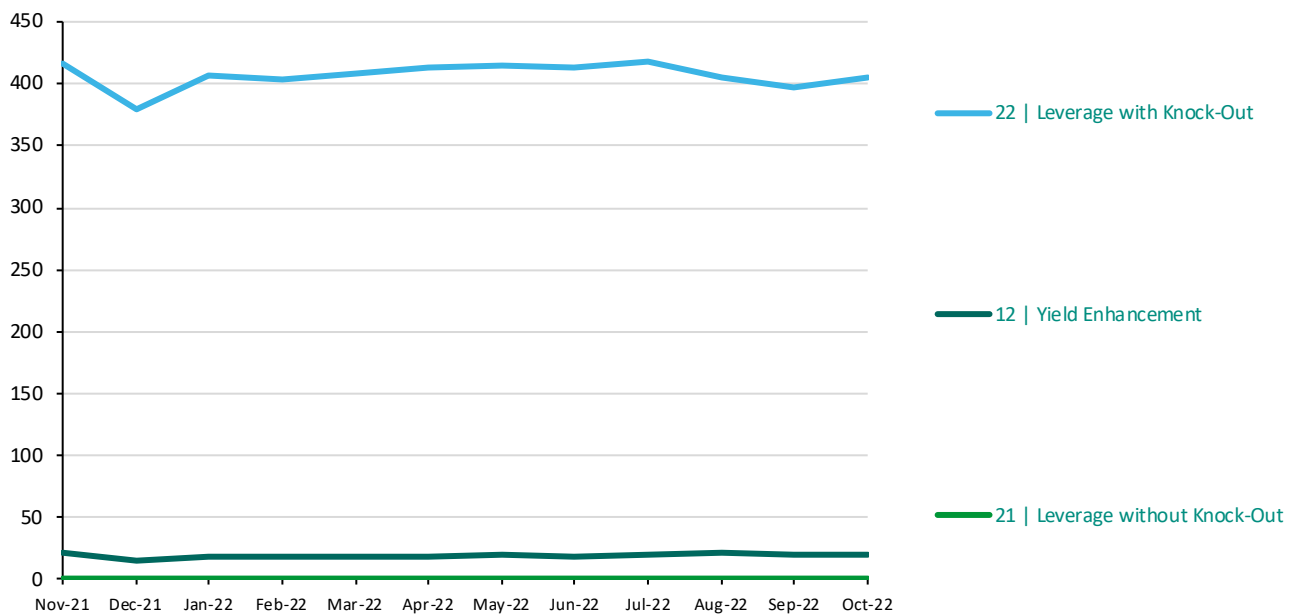
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

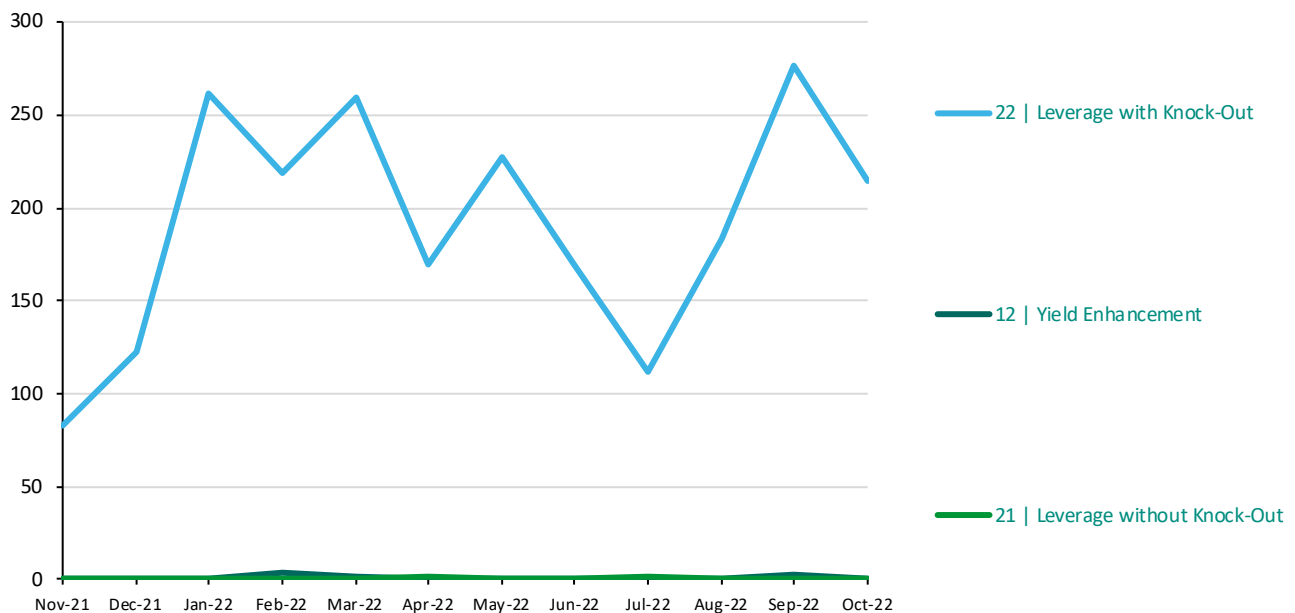
Product Trend: Number of Live Products

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

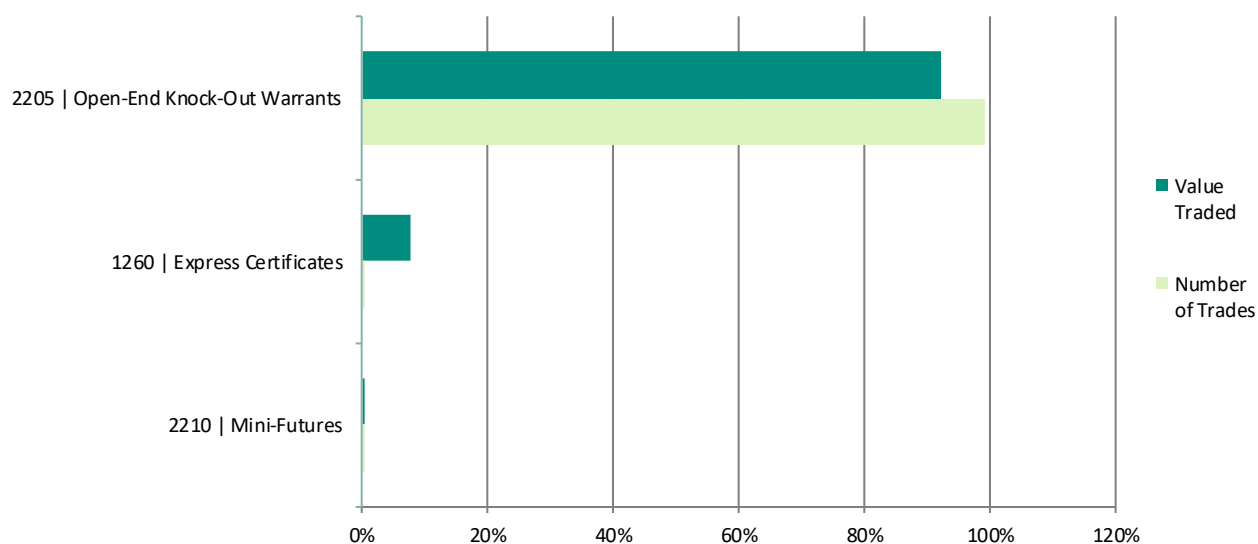
Market Overview

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	227	-17.2%	8.3%	92.3%	44	-7.6%	-42.1%	99.5%
1260 Express Certificates	19	-98%	-88%	7.6%	0.2	-96%	-82%	0.4%
2210 Mini-Futures	0	-81%	-75%	0.0%	0.0	-79%	-44%	0.1%
Total	246	-76.3%	-31.8%	100%	44	-16.7%	-42.7%	100%

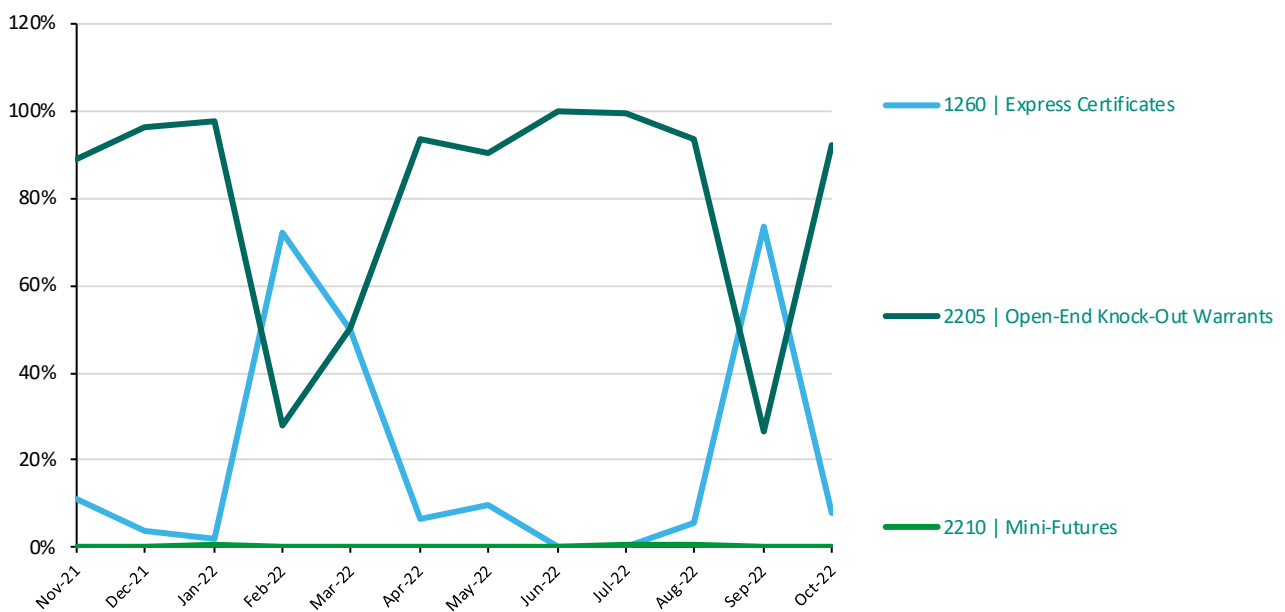
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

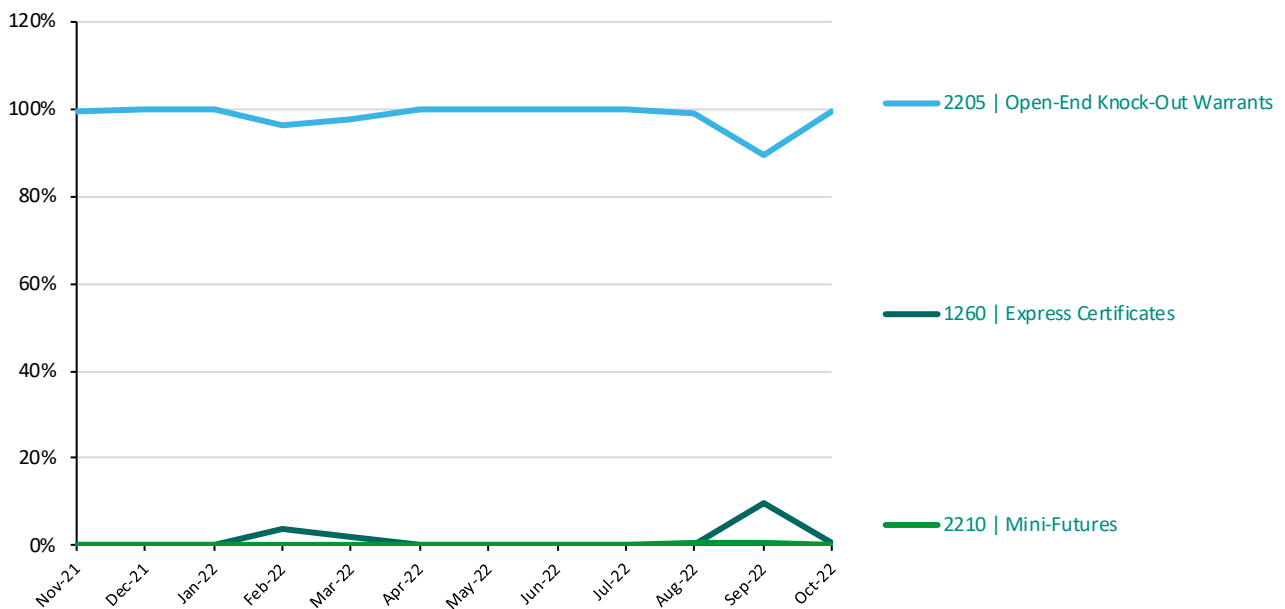
Market Trend: Value traded

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

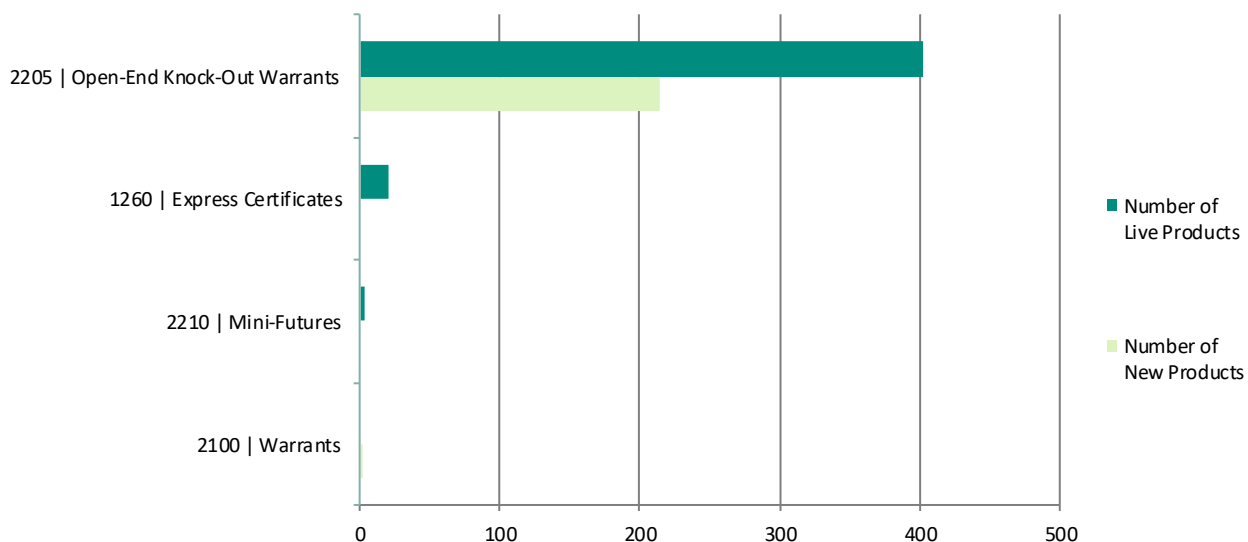
Product Overview

The table below displays the daily average number of live products and the number of new products 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 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	402	1.9%	-0.1%	94.6%	214	-23%	11.7%	99.5%
1260 Express Certificates	20	-3.5%	3.6%	4.7%	0	-100%	-100%	0.0%
2210 Mini-Futures	3	0.0%	-39%	0.7%	0			0.0%
2100 Warrants	0			0.0%	1	0.0%	-14.3%	0.5%
Total	425	1.6%	-0.3%	100%	215	-23.5%	11.1%	100%

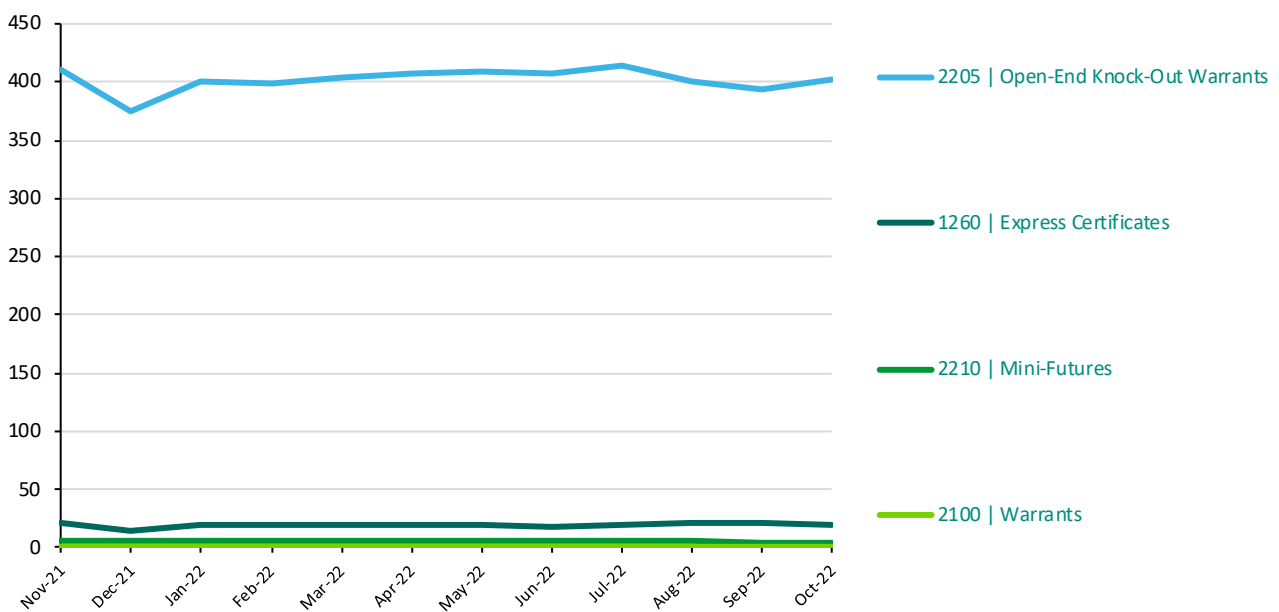
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

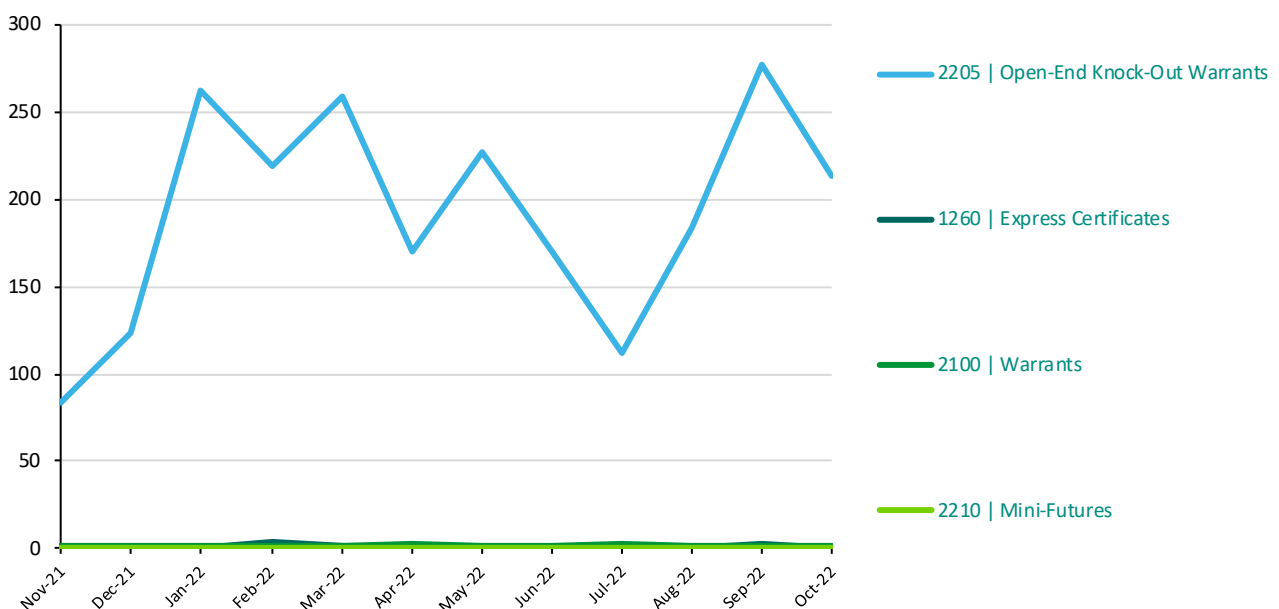
Product Trend: Number of Live Products

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

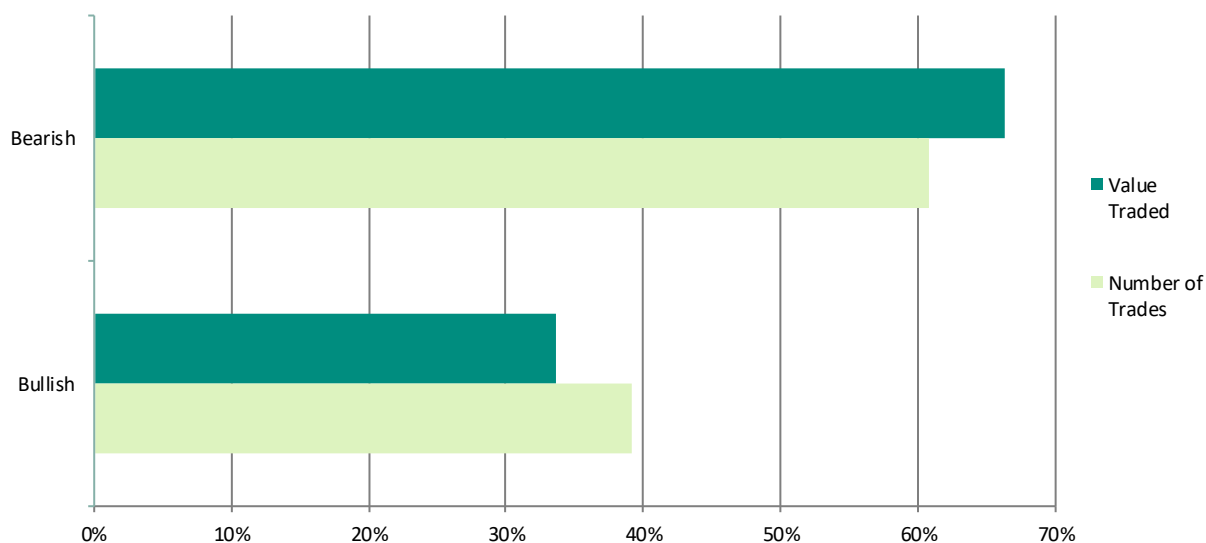
Market Overview

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
Bearish	163	-5.8%	78%	66.3%	27	40.9%	-11.0%	60.8%
Bullish	83	-90%	-69%	33.7%	17	-49%	-63%	39.2%
Total	246	-76.3%	-31.8%	100%	44	-16.7%	-42.7%	100%

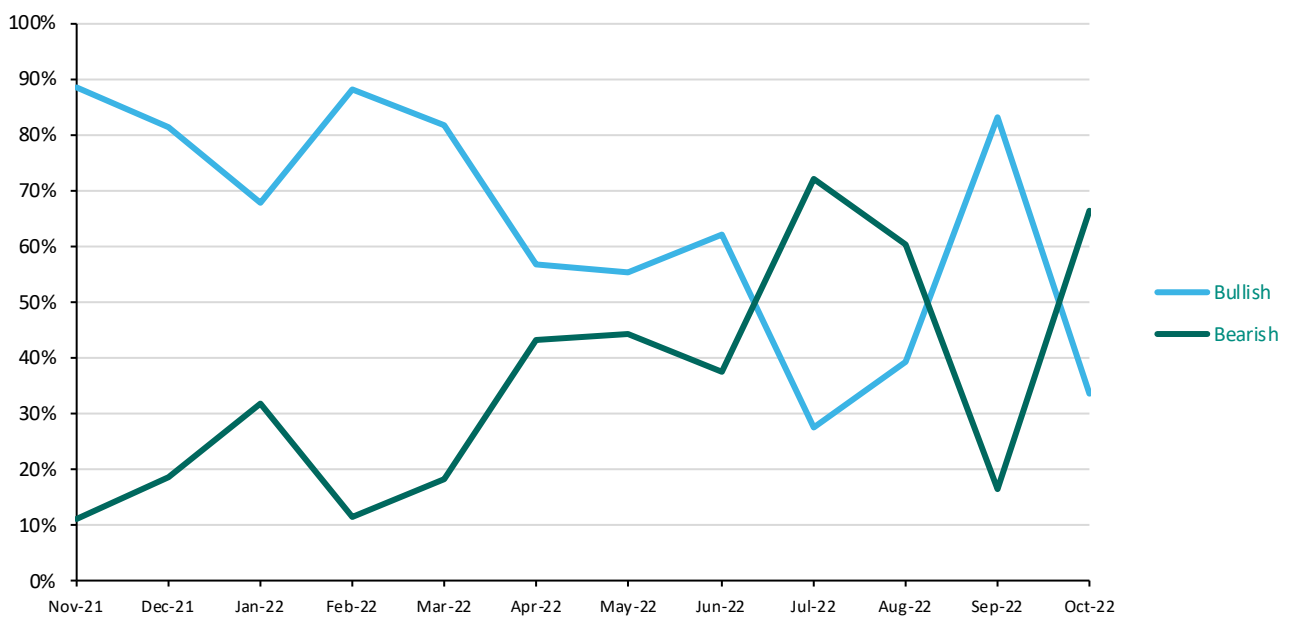
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PRODUCT STRATEGIES

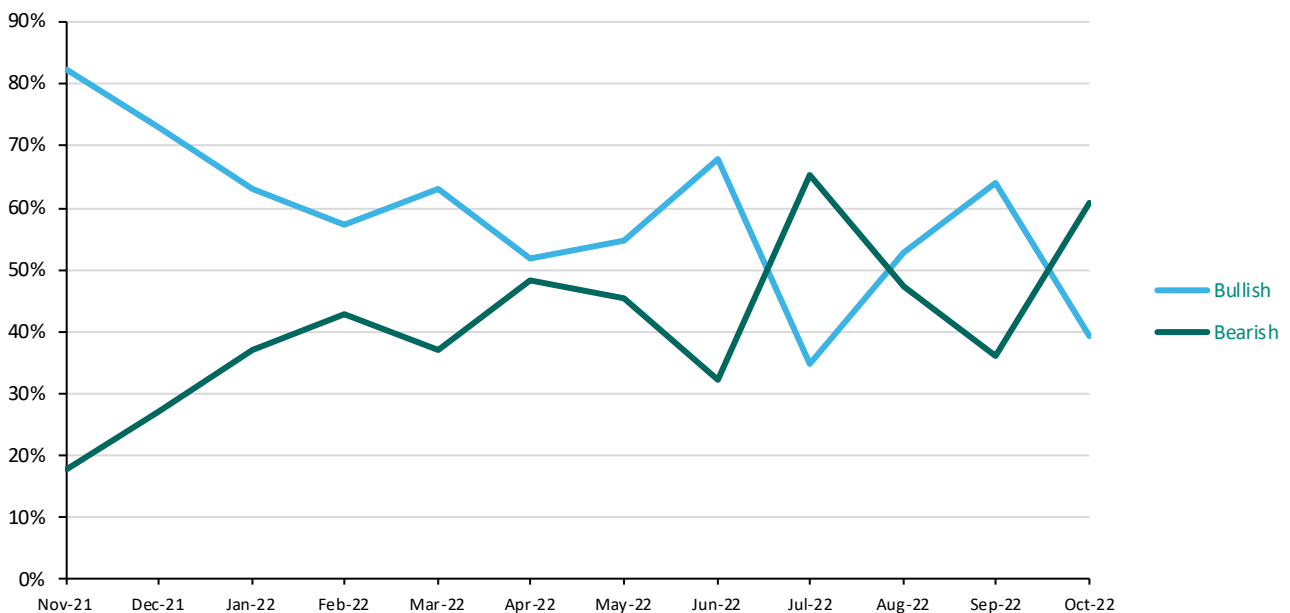
Market Trend: Value traded

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

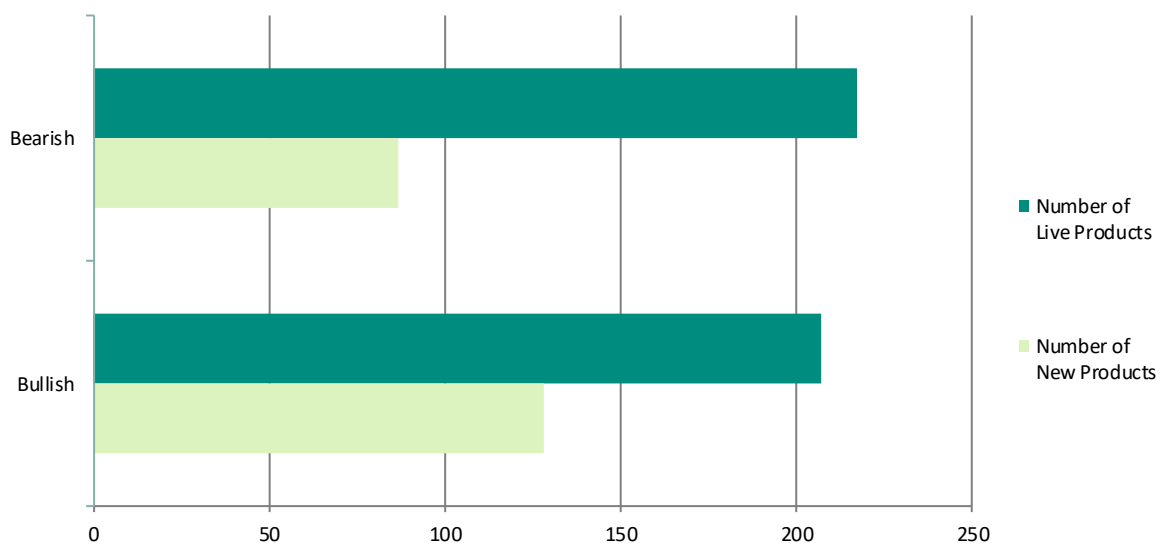
Product Overview

The table below displays the daily average number of live products and the number of new products 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
Bearish	217	-4.0%	17.3%	51.2%	87	-40%	-3.6%	40.5%
Bullish	207	8.3%	-13.9%	48.8%	128	-6.6%	24%	59.5%
Total	425	1.6%	-0.3%	100%	215	-23.5%	11.1%	100%

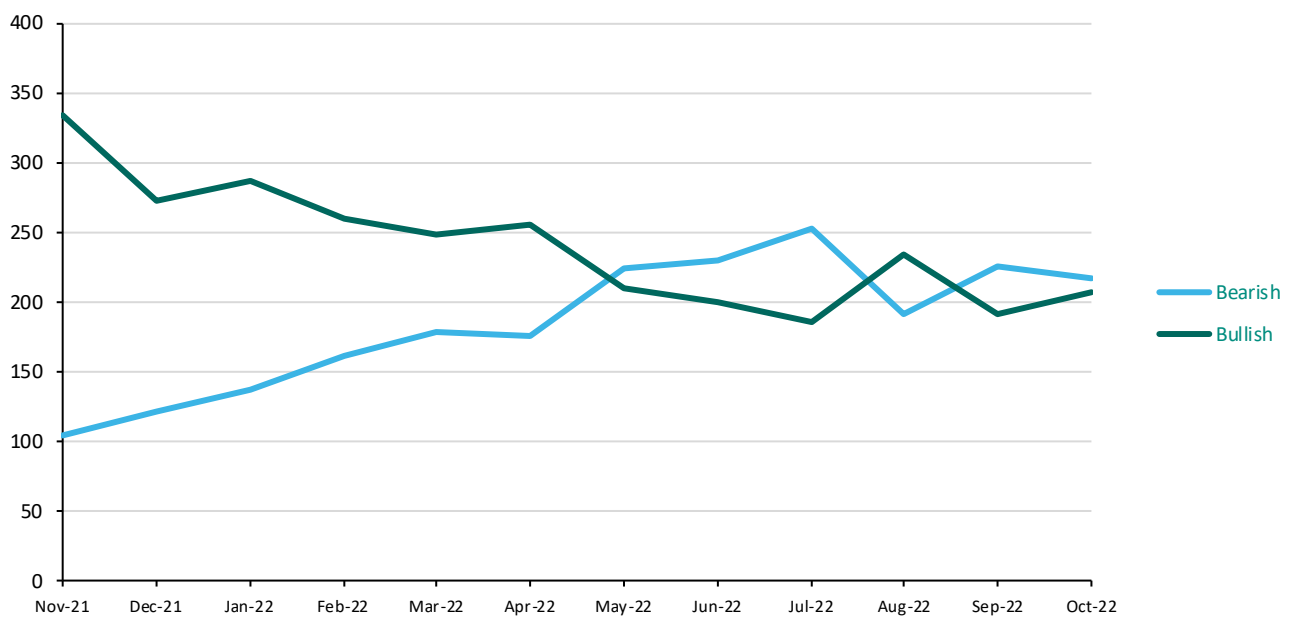
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PRODUCT STRATEGIES

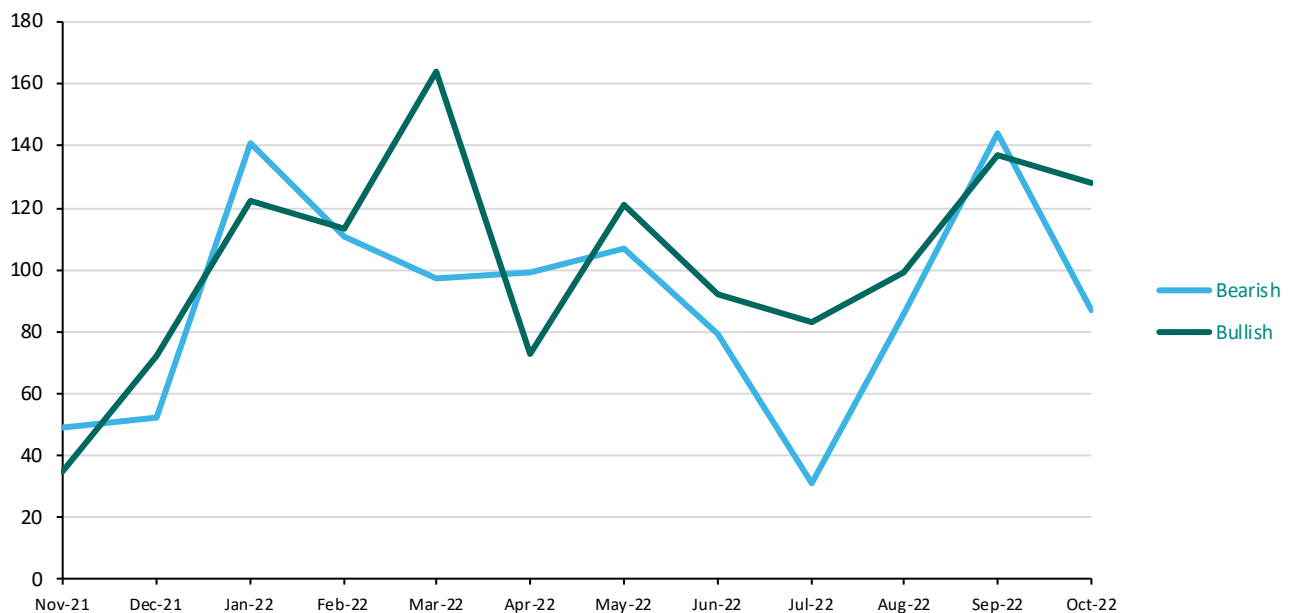
Product Trend: Number of Live Products

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

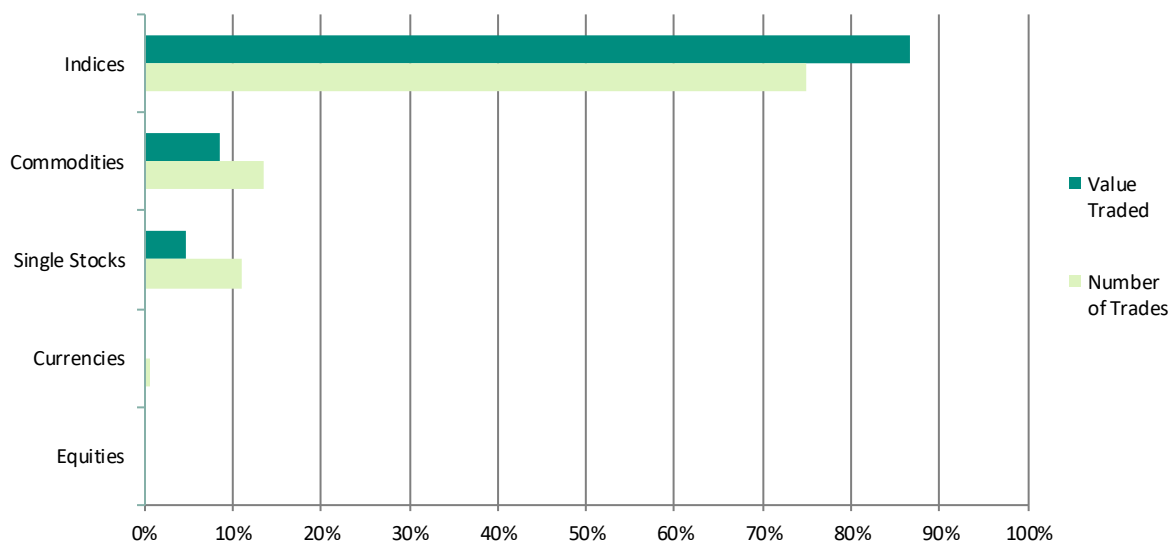
Market Overview

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	213	-79%	-23%	86.7%	33	-23.0%	-28.2%	74.8%
Commodities	21	150%	-58%	8.6%	6.0	4.8%	-51.8%	13.6%
Single Stocks	11	174%	-62%	4.7%	4.9	42.5%	-71.6%	11.1%
Currencies	0	-97%	-93%	0.0%	0.2	-73.8%	-82.9%	0.5%
Equities	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	246	-76.3%	-31.8%	100%	44	-16.7%	-42.7%	100%

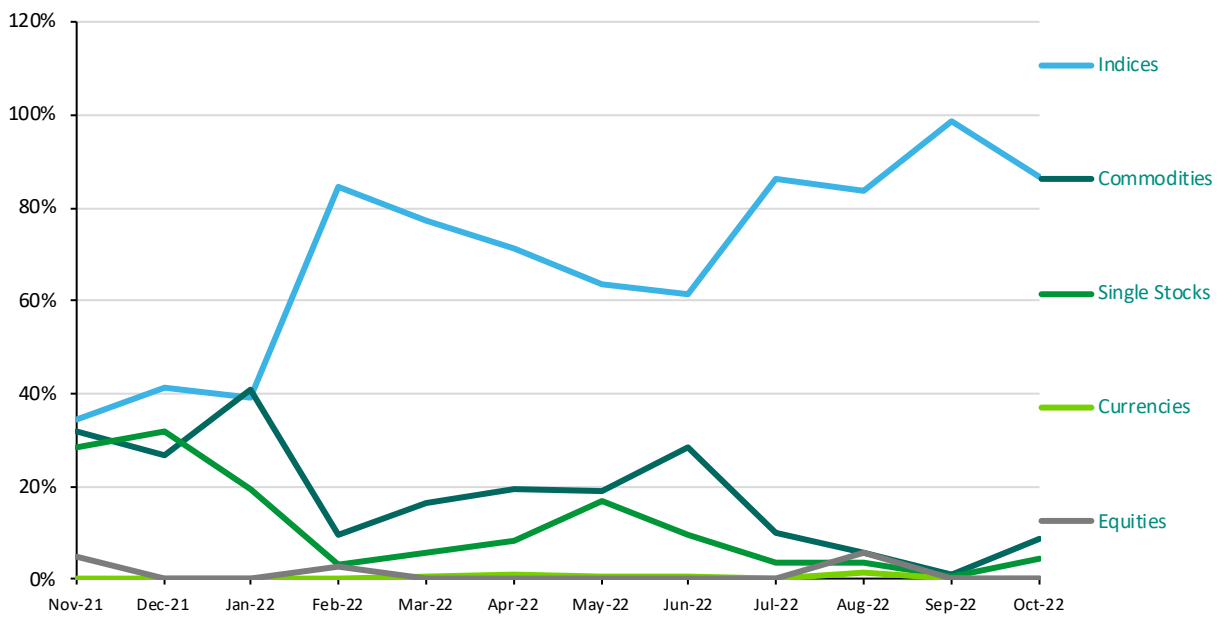
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UNDERLYING TYPES

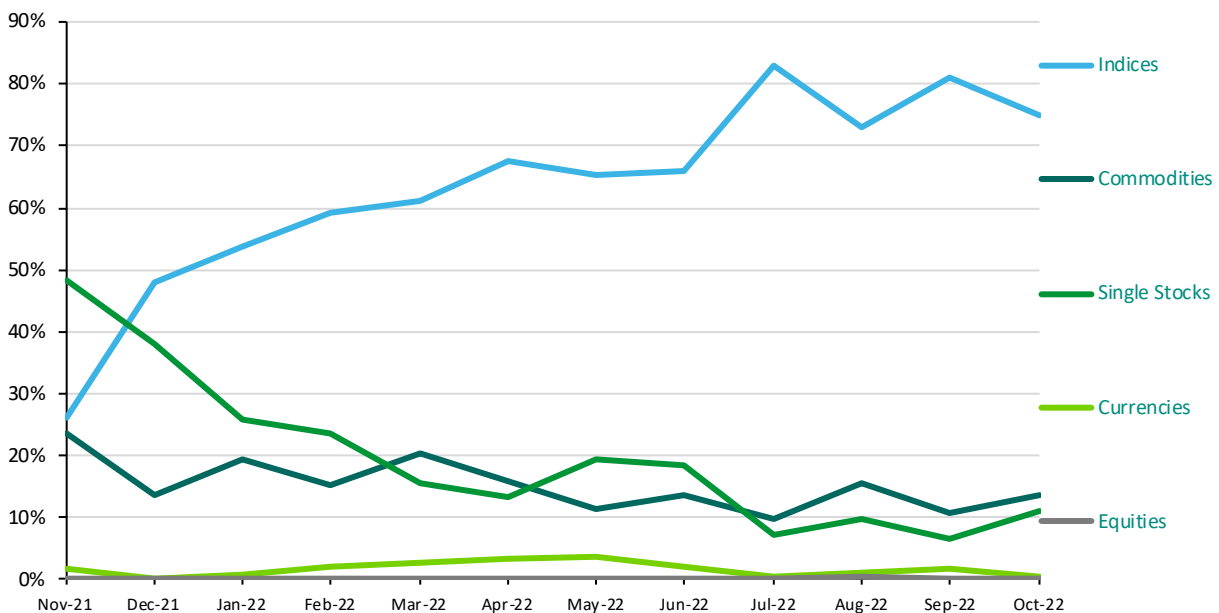
Market Trend: Value traded

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

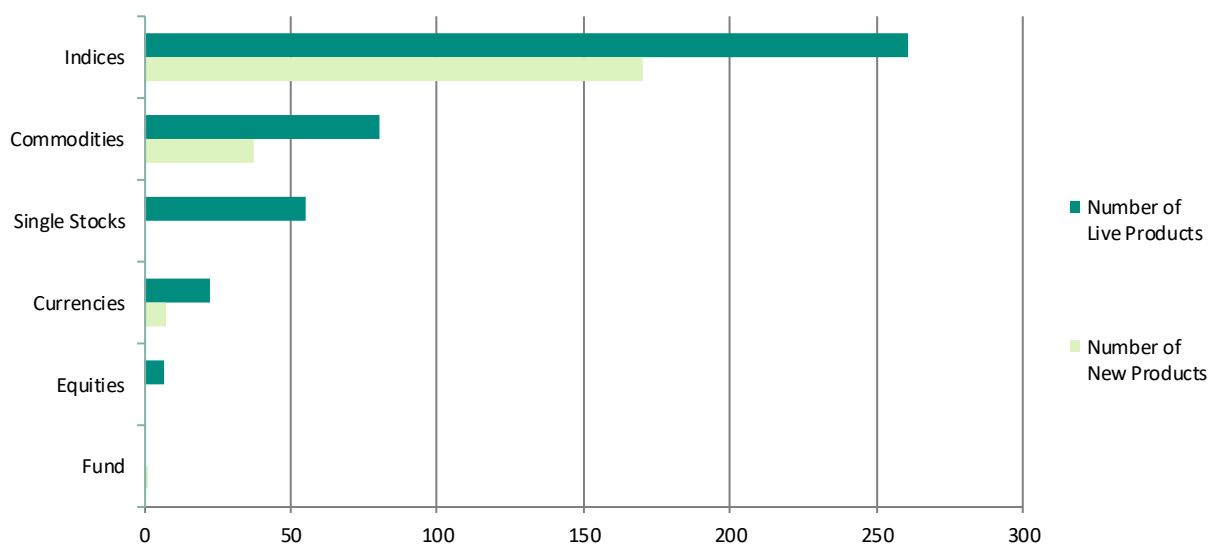
Product Overview

The table below displays the daily average number of live products and the number of new products 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	261	0.5%	5.7%	61.4%	170	-21%	15.6%	79.1%
Commodities	80	0.3%	4.3%	18.9%	37	-24%	-1.3%	17.2%
Single Stocks	55	9.6%	-25%	12.9%	0	-100%	-100%	0.0%
Currencies	22	4.1%	-3.1%	5.2%	7	16.7%	1.2%	3.3%
Equities	7	-5.5%	-5.1%	1.5%	0			0.0%
Fund	0			0.0%	1	0.0%	-14.3%	0.5%
Total	425	1.6%	-0.3%	100%	215	-23.5%	11.1%	100%

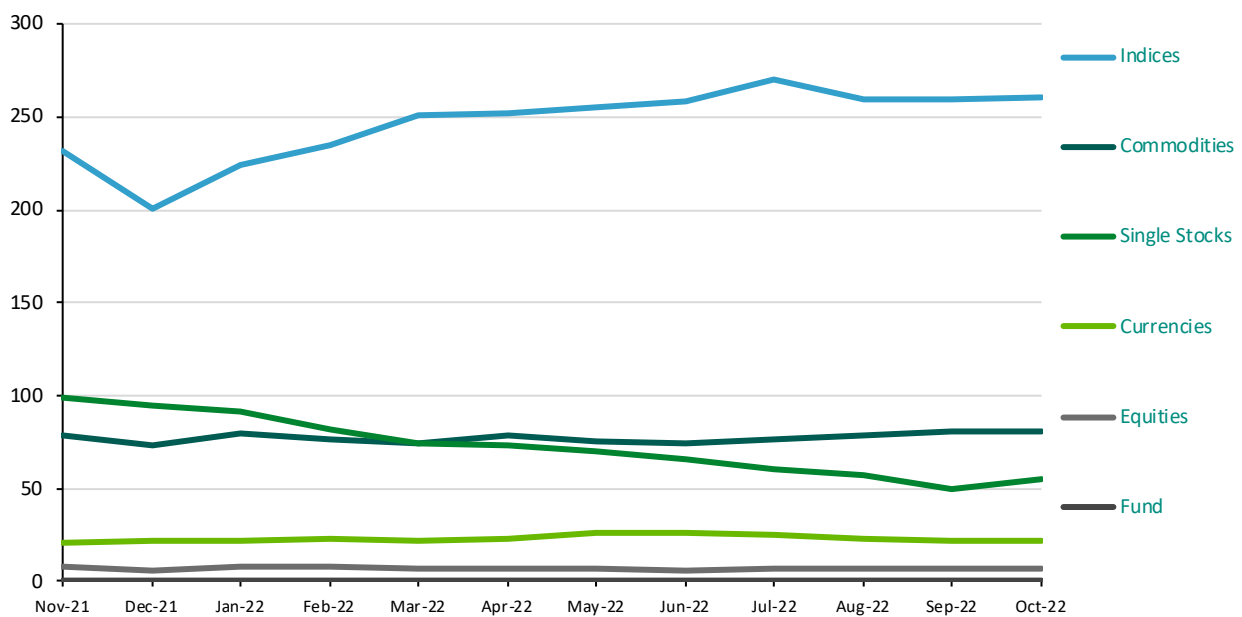
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UNDERLYING TYPES

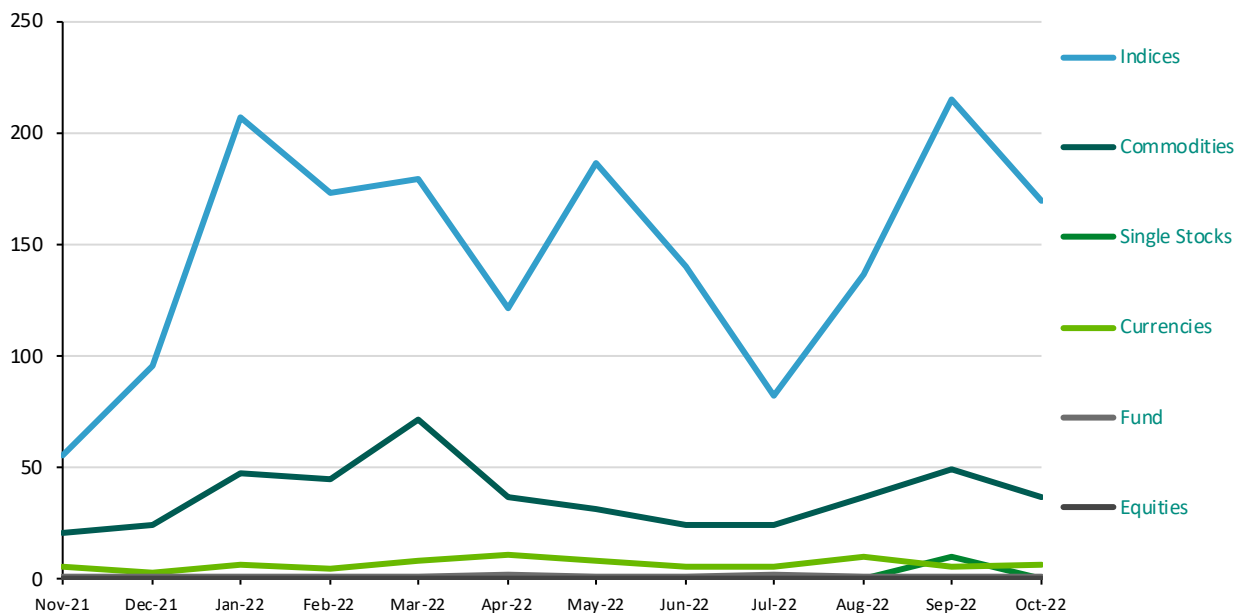
Product Trend: Number of Live Products

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

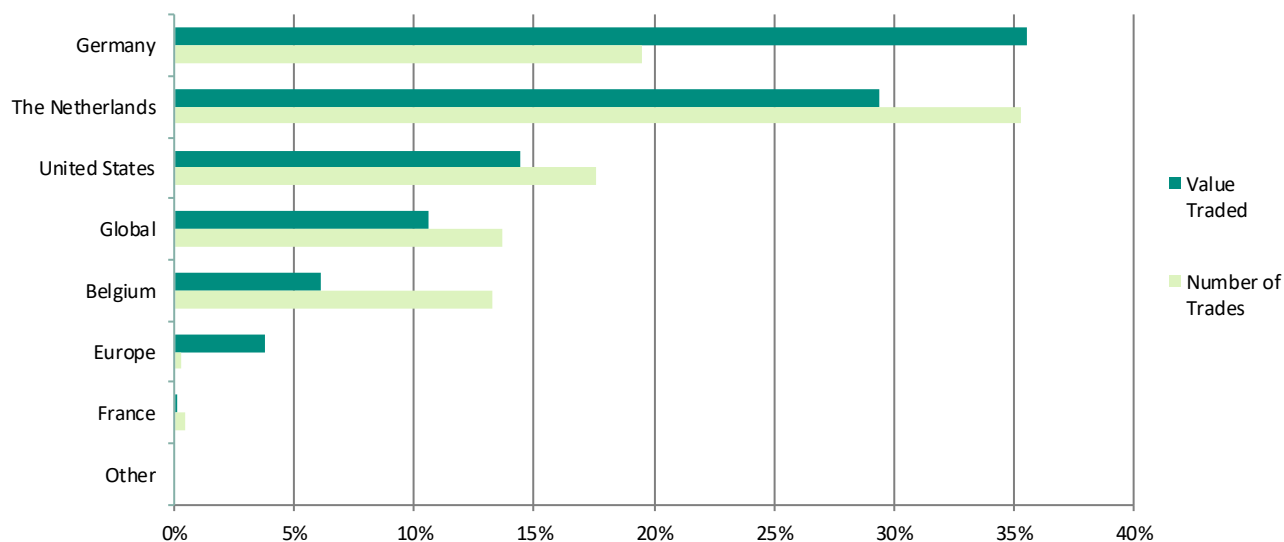
Market Overview

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
Germany	87	33%	145%	35.6%	8.6	-3.8%	13.4%	19.5%
The Netherlands	72	-60%	2.2%	29.4%	16	-20%	-51%	35.4%
United States	35	-90%	-37%	14.4%	7.7	-30%	-39%	17.6%
Global	26	-62%	-58%	10.6%	6.0	-1.5%	-52%	13.7%
Belgium	15	79%	-42%	6.1%	5.8	28%	-48%	13.2%
Europe	9	-97%	-91%	3.8%	0.1	-96%	-88%	0.2%
France	0	5.0%	-53%	0.1%	0.2	4.8%	-29%	0.4%
Other	0	-100%	-100%	0.0%	0.0		-100%	0.0%
Total	246	-76.3%	-31.8%	100%	44	-16.7%	-42.7%	100%

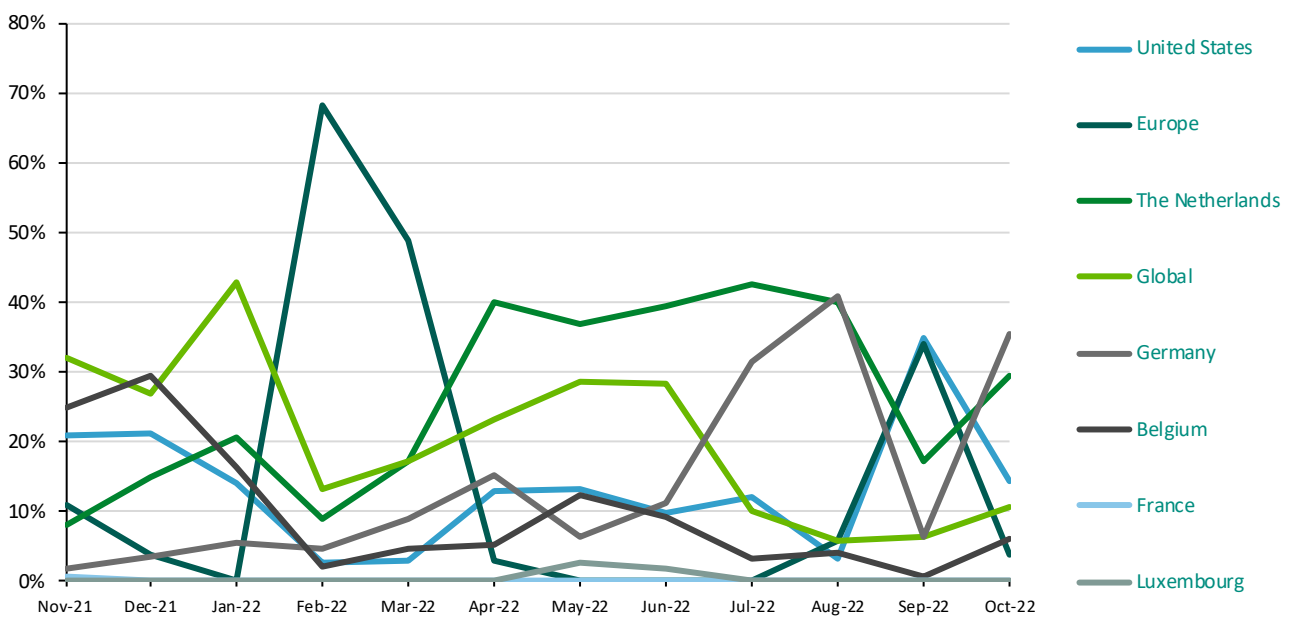
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TOP 10 UNDERLYING COUNTRIES

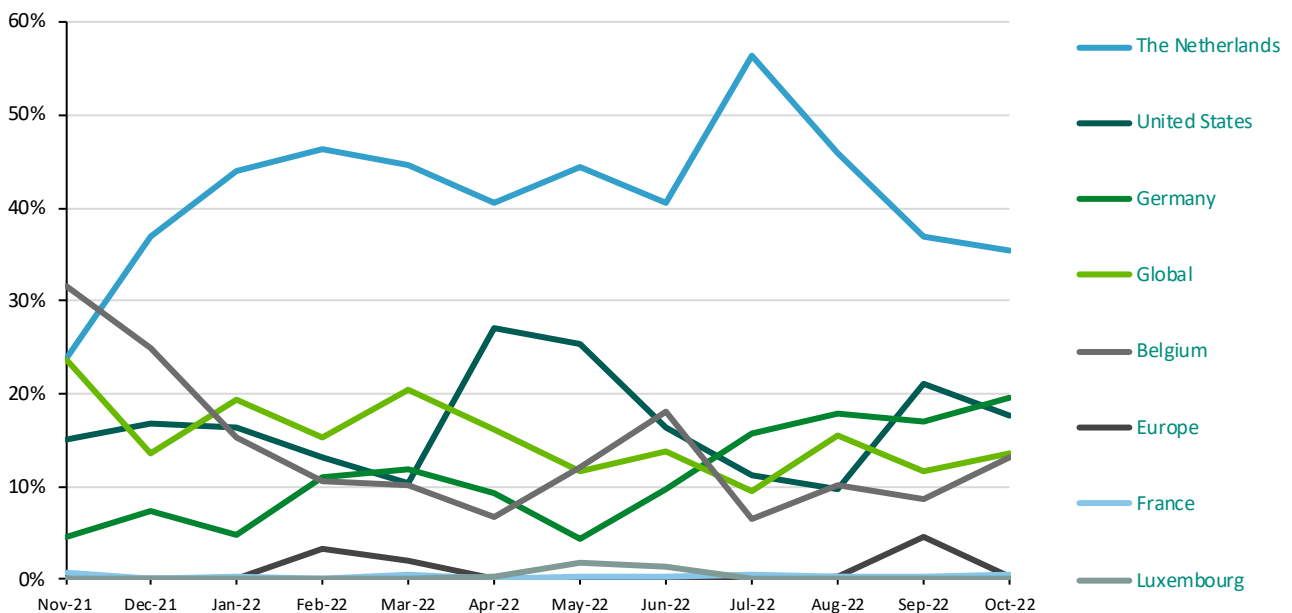
Market Trend: Value traded

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

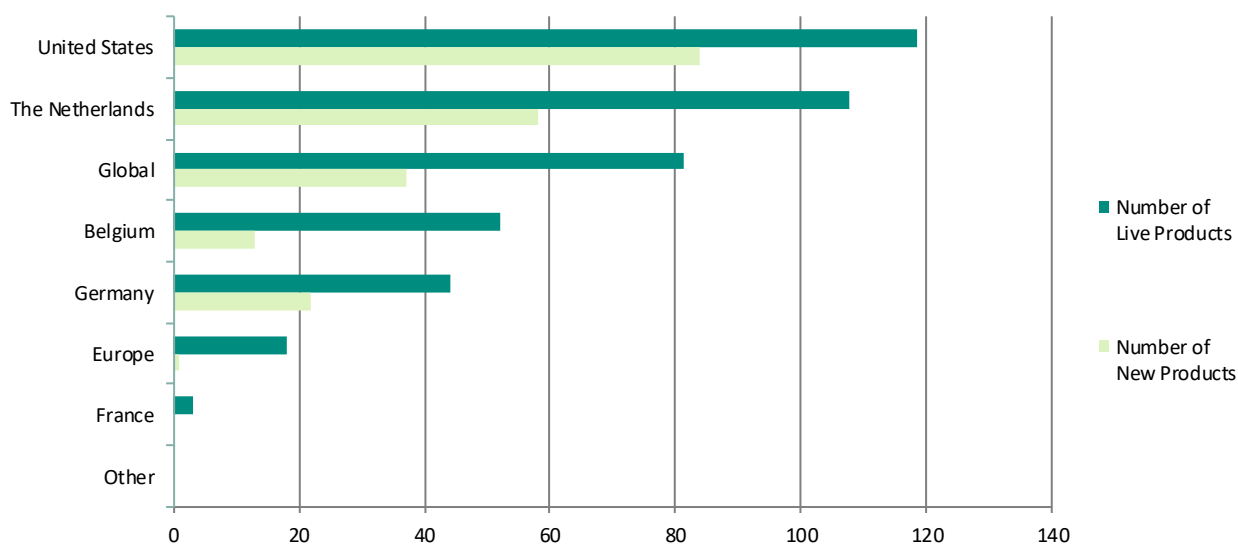
Product Overview

The table below displays the daily average number of live products and the number of new products 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	118	-7.1%	-6.6%	27.9%	84	-2.3%	18.6%	39.1%
The Netherlands	108	10.4%	8.5%	25.4%	58	-28%	7.2%	27.0%
Global	81	-0.5%	1.8%	19.2%	37	-26%	-1.6%	17.2%
Belgium	52	7.9%	-13.1%	12.2%	13	-43%	206%	6.0%
Germany	44	6.5%	16.7%	10.4%	22	-45%	-12.3%	10.2%
Europe	18	-2.5%	10.6%	4.2%	1	-50%	-40%	0.5%
France	3	0.0%	-40%	0.7%	0			0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
Total	425	1.6%	-0.3%	100%	215	-23.5%	11.1%	100%

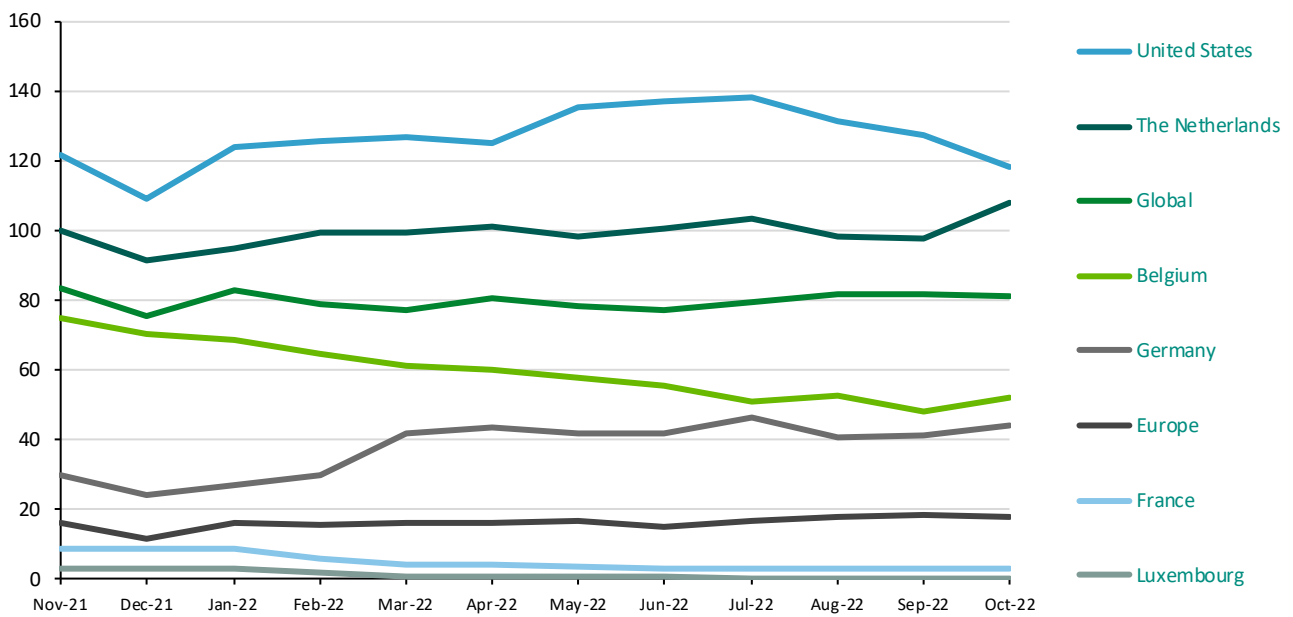
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

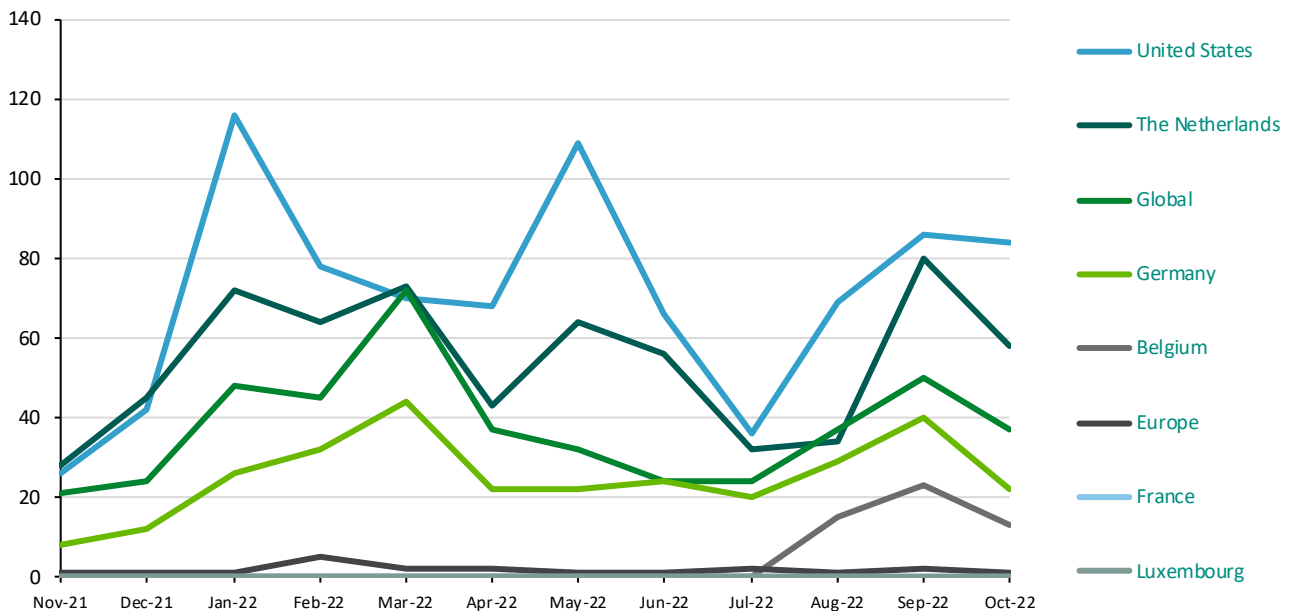
Product Trend: Number of Live Products

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

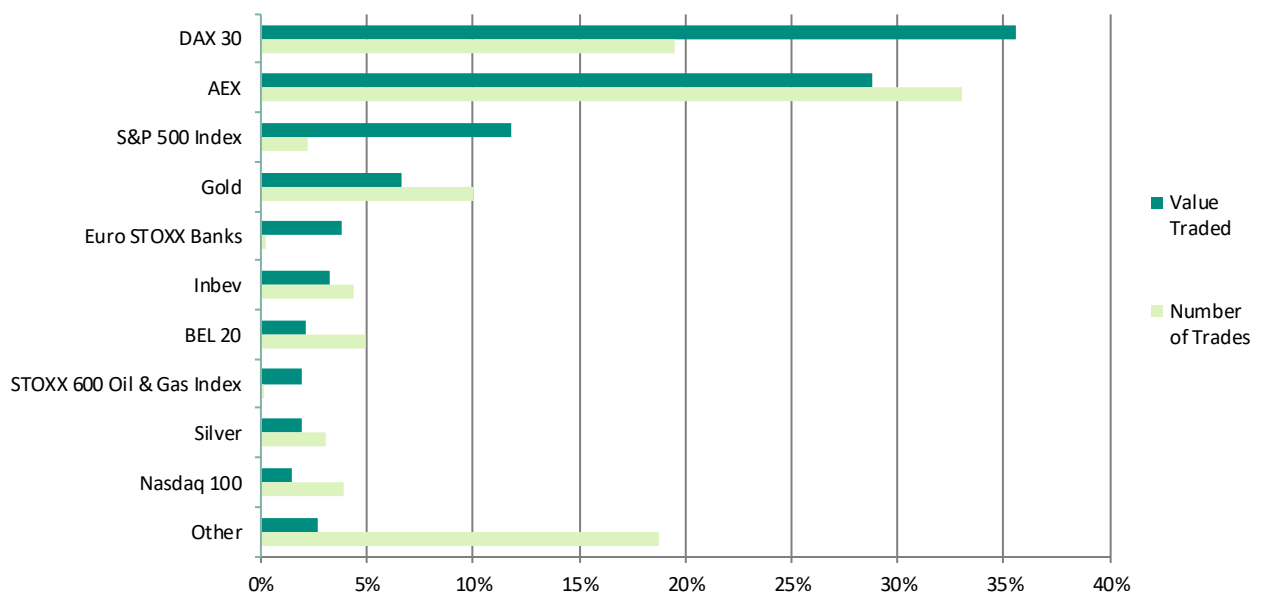
Market Overview

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
DAX 30	87	33%	145%	35.6%	8.6	-3.8%	13.4%	19.5%
AEX	71	-61%	6.7%	28.8%	15	-25%	-43%	33.1%
S&P 500 Index	29	-92%	-25%	11.8%	1.0	-64%	-24%	2.2%
Gold	16	227%	-12.6%	6.6%	4.4	34%	-21%	10.0%
Euro STOXX Banks	9	-97%	-89%	3.8%	0.1	-96%	-84%	0.2%
Inbev	8	NA	-39%	3.3%	1.9	366%	47%	4.3%
BEL 20	5	15.5%	199%	2.2%	2.1	43%	232%	4.9%
STOXX 600 Oil & Gas Index	5	-92%	-57%	1.9%	0.0	-88%	-38%	0.1%
Silver	5	433%	-84%	1.9%	1.3	267%	-76%	3.0%
Nasdaq 100	4	-25%	-64%	1.4%	1.7	-27%	-72%	3.9%
Other	7		-88%	2.7%	8.2	-26%	-63%	18.8%
Total	246	-76.3%	-31.8%	100%	44	-16.7%	-42.7%	100%

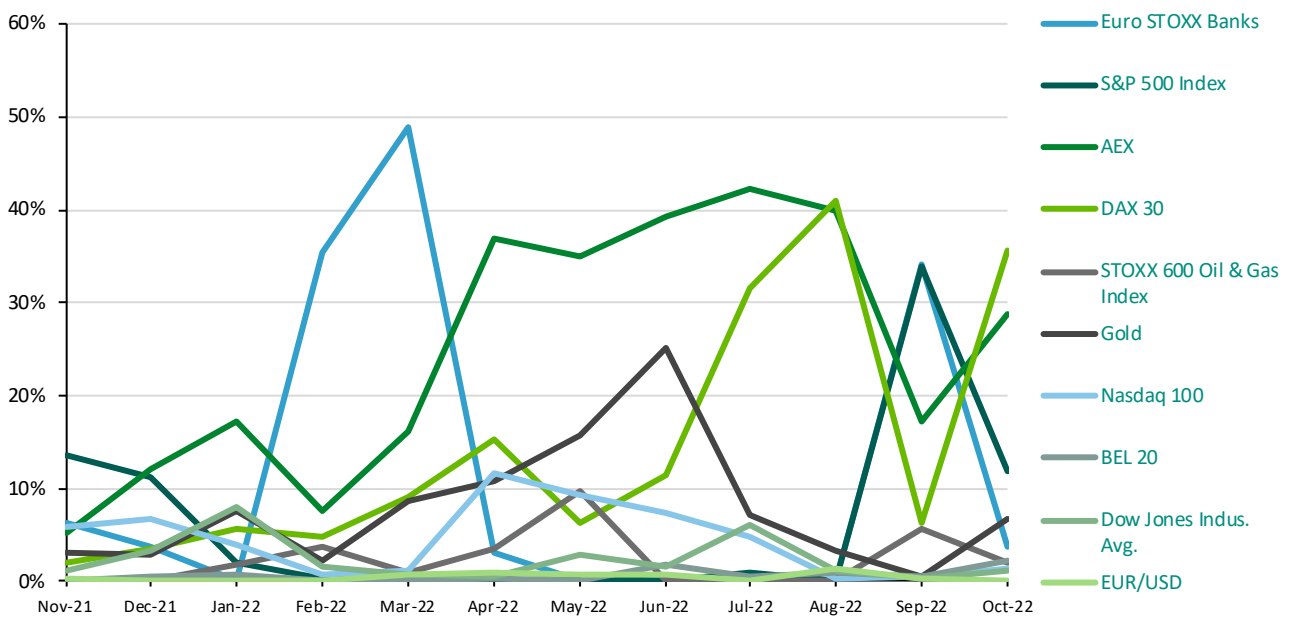
(Source Euronext)



TOP 10 UNDERLYINGS

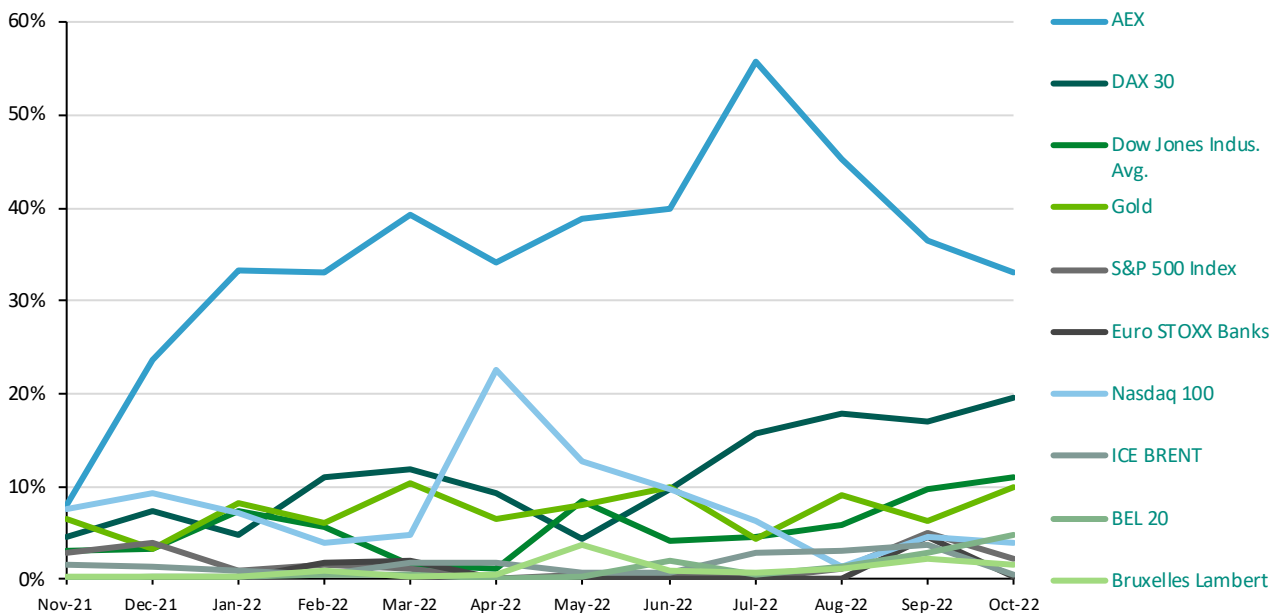
Market Trend: Value traded

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

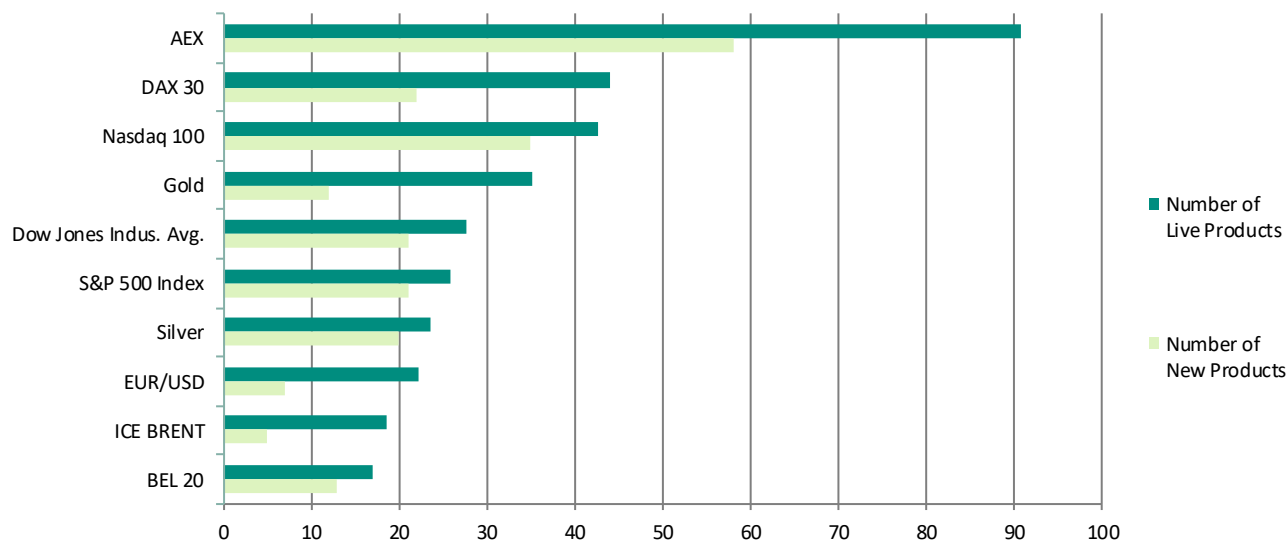
Product Overview

The table below displays the daily average number of live products and the number of new products 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

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	91	8.8%	12.2%	21.4%	58	-24%	7.9%	27.0%
DAX 30	44	6.5%	16.7%	10.4%	22	-45%	-12.3%	10.2%
Nasdaq 100	43	-19.0%	-7.1%	10.1%	35	2.9%	5.5%	16.3%
Gold	35	0.4%	0.1%	8.3%	12	-40%	-5.9%	5.6%
Dow Jones Indus. Avg.	28	5.7%	-0.5%	6.5%	21	-12.5%	39%	9.8%
S&P 500 Index	26	-5.2%	-14.1%	6.1%	21	-4.5%	34%	9.8%
Silver	23	-3.1%	-7.1%	5.5%	20	-9.1%	25%	9.3%
EUR/USD	22	4.1%	-3.1%	5.2%	7	16.7%	1.2%	3.3%
ICE BRENT	19	11.9%	17.1%	4.4%	5	150%	-33%	2.3%
BEL 20	17	12.0%	46%	4.0%	13	-24%	247%	6.0%
Other	77	3.5%	-16.8%	18.2%	1	-94%	-74%	0.5%
Total	425	1.6%	-0.3%	100%	215	-23.5%	11.1%	100%

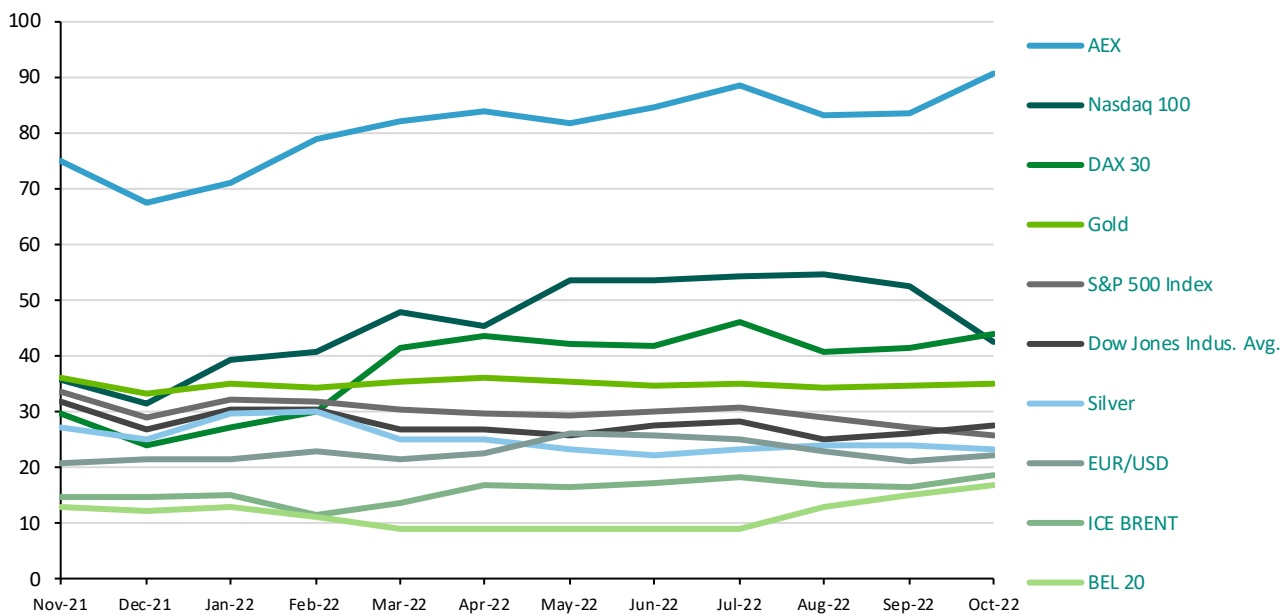
(Source Euronext)



TOP 10 UNDERLYINGS

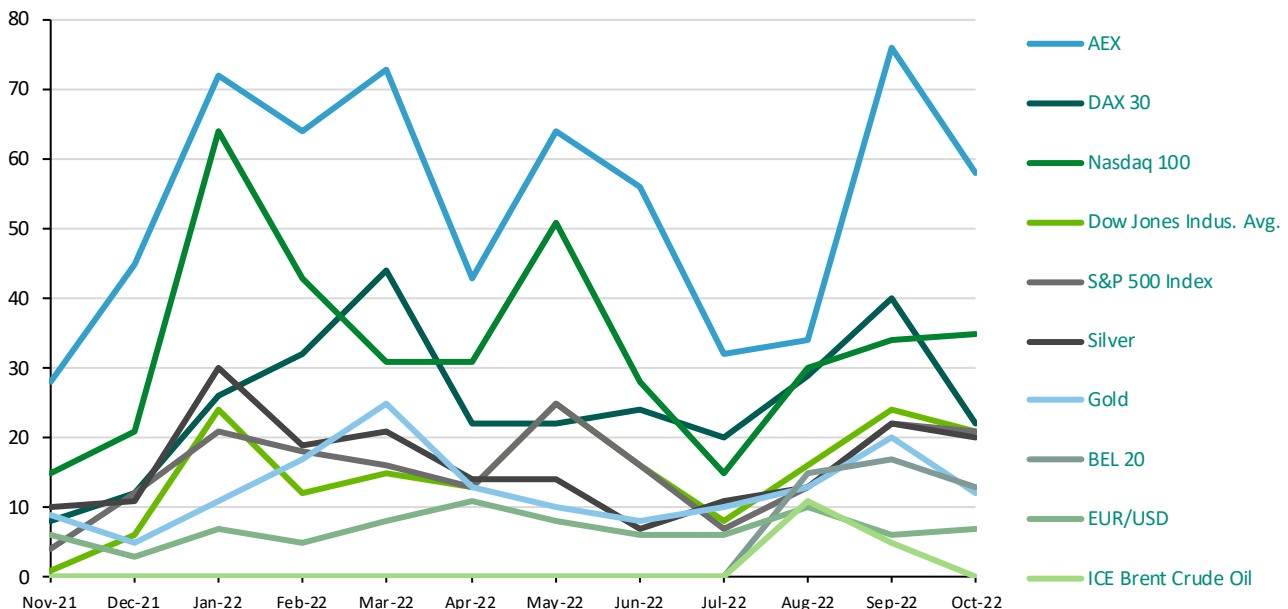
Product Trend: Number of Live Products

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
DE000SQ0QX14	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	666	38
DE000SQ0QYA5	Société Générale	2205 Open-End Knock-Out Warrants	S&P 500 Index	499	15
DE000SH1YDE4	Société Générale	2205 Open-End Knock-Out Warrants	AEX	324	5
DE000SN8R7K6	Société Générale	2205 Open-End Knock-Out Warrants	AEX	308	13
DE000SQ0QXT7	Société Générale	2205 Open-End Knock-Out Warrants	AEX	295	3
DE000SQ1Z139	Société Générale	2205 Open-End Knock-Out Warrants	Gold	201	38
DE000SQ00DK6	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	199	15
LU2532684680	KBC	1260 Express Certificates	Euro STOXX Banks	195	2
DE000SB0K2C4	Société Générale	2205 Open-End Knock-Out Warrants	Inbev	154	36
DE000SQ0S7J8	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	138	8
DE000SQ00DE9	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	133	3
DE000SN8R7G4	Société Générale	2205 Open-End Knock-Out Warrants	AEX	132	4
DE000SN8R7J8	Société Générale	2205 Open-End Knock-Out Warrants	AEX	128	6
DE000SQ02TE1	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	112	10
DE000SQ0HH72	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	100	10
LU2532684763	KBC	1260 Express Certificates	STOXX 600 Oil & Gas Index	100	1
LU2532682122	KBC	1260 Express Certificates	S&P 500 Index	99	1
DE000SN8K7L1	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	83	9
DE000SQ0S7H2	Société Générale	2205 Open-End Knock-Out Warrants	BEL 20	80	25
DE000SQ3F681	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	79	7
DE000SQ12NN4	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	70	8
DE000SN8R696	Société Générale	2205 Open-End Knock-Out Warrants	Gold	62	7
DE000SQ0XFA0	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	49	3
DE000SQ0KSS2	Société Générale	2205 Open-End Knock-Out Warrants	AEX	41	23
DE000SQ3F699	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	41	3
DE000SQ0HH15	Société Générale	2205 Open-End Knock-Out Warrants	AEX	36	6
DE000SQ0XFJ1	Société Générale	2205 Open-End Knock-Out Warrants	Nasdaq 100	36	3
DE000SN4EA26	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	35	36
DE000SQ3CAX1	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	28	3
DE000SD34EN5	Société Générale	2205 Open-End Knock-Out Warrants	AEX	27	6
DE000SQ1LX26	Société Générale	2205 Open-End Knock-Out Warrants	Silver	25	4
DE000SN8C9D4	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	24	2
DE000SQ1TK64	Société Générale	2205 Open-End Knock-Out Warrants	Gold	23	7
DE000SQ0S7K6	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	22	2
DE000SQ1TLB2	Société Générale	2205 Open-End Knock-Out Warrants	AEX	21	23
DE000SN4QG34	Société Générale	2205 Open-End Knock-Out Warrants	Silver	18	4
DE000SB2V6E6	Société Générale	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	18	8
DE000SQ0KSU8	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	18	3
DE000SQ0QXY7	Société Générale	2205 Open-End Knock-Out Warrants	AEX	18	25
DE000SQ0QXX9	Société Générale	2205 Open-End Knock-Out Warrants	AEX	17	19
DE000CJ3LRA1	Société Générale	2205 Open-End Knock-Out Warrants	Gold	15	3
DE000SQ1ATB5	Société Générale	2205 Open-End Knock-Out Warrants	Argenx NV	15	10
DE000SN4QG91	Société Générale	2205 Open-End Knock-Out Warrants	Silver	15	5
DE000SQ12NC7	Société Générale	2205 Open-End Knock-Out Warrants	AEX	14	16
DE000SR81KP8	Société Générale	2205 Open-End Knock-Out Warrants	Melexis NV	14	9
DE000SN860U9	Société Générale	2205 Open-End Knock-Out Warrants	Silver	14	5
DE000SB0K2A8	Société Générale	2205 Open-End Knock-Out Warrants	Inbev	14	3
DE000SN8GPZ7	Société Générale	2205 Open-End Knock-Out Warrants	BEL 20	13	8
DE000SQ1FDJ1	Société Générale	2205 Open-End Knock-Out Warrants	Silver	13	2
DE000SN3L6C6	Société Générale	2205 Open-End Knock-Out Warrants	AEX	13	11

(Source Euronext)



Euroclear France Instruments

ISSUERS

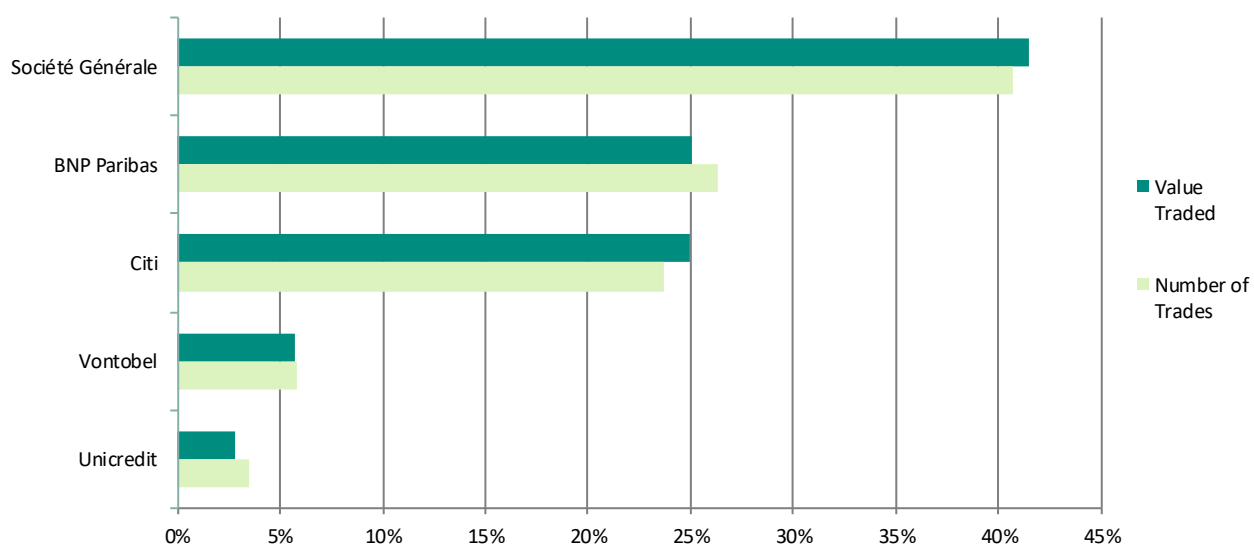
Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	7,839	-7.7%	-11.4%	41.5%	2,080	-7.1%	-28.3%	40.7%
BNP Paribas	4,747	-5.8%	-20%	25.1%	1,346	-14.2%	-11.1%	26.3%
Citi	4,716	23%	62%	24.9%	1,213	13.1%	26.6%	23.7%
Vontobel	1,080	3.4%	-25%	5.7%	296	-19.8%	-45.7%	5.8%
Unicredit	528	-20%	-45%	2.8%	177	-19.1%	-42.5%	3.5%
Total	18,911	-0.8%	-5.9%	100%	5,111	-6.5%	-17.9%	100%

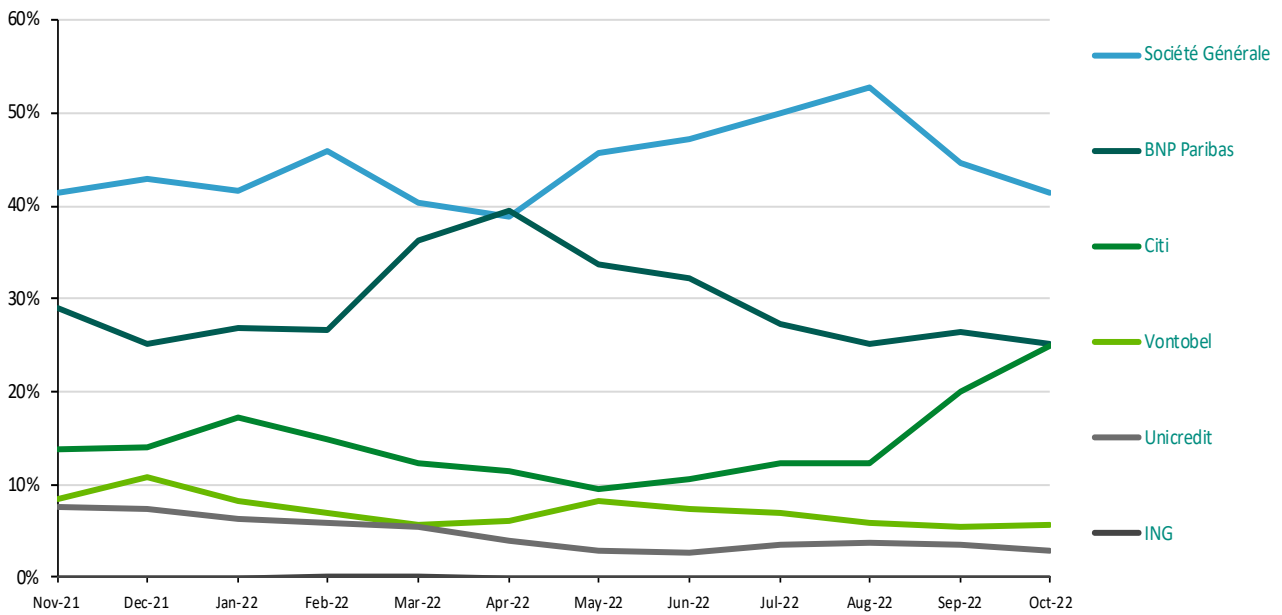
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ISSUERS

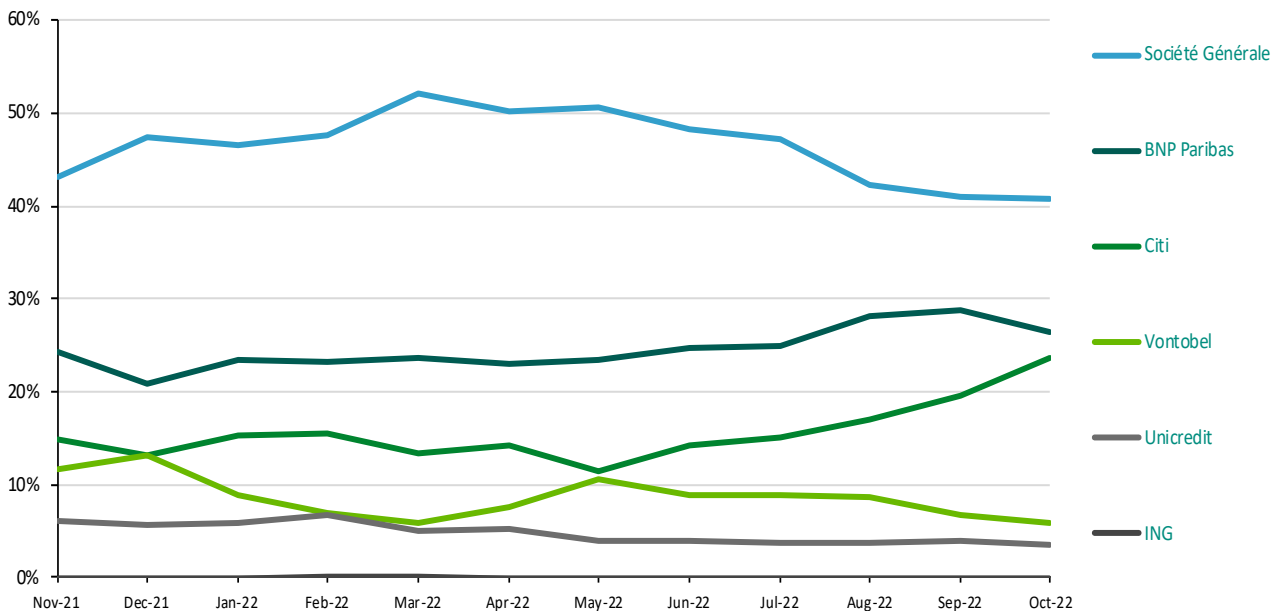
Market Trend: Value traded

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

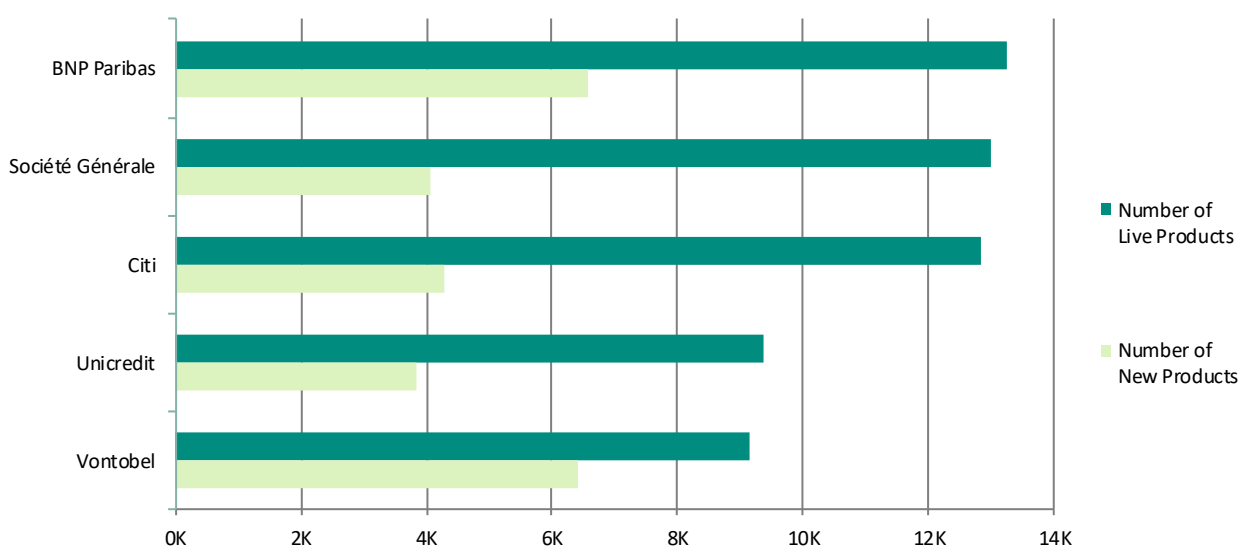
Product Overview

The table below displays the daily average number of live products and the number of new products 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
BNP Paribas	13,245	-3.0%	4.3%	23.0%	6,574	-26%	-24%	26.1%
Société Générale	13,005	3.7%	6.2%	22.6%	4,048	-12.8%	0.4%	16.1%
Citi	12,841	-0.5%	10.2%	22.3%	4,298	-25%	-26%	17.1%
Unicredit	9,375	-5.0%	-2.9%	16.3%	3,843	-16.4%	-0.3%	15.3%
Vontobel	9,144	18.2%	9.6%	15.9%	6,417	19.2%	17.0%	25.5%
Total	57,610	1.6%	5.5%	100%	25,180	-13.8%	-9.5%	100%

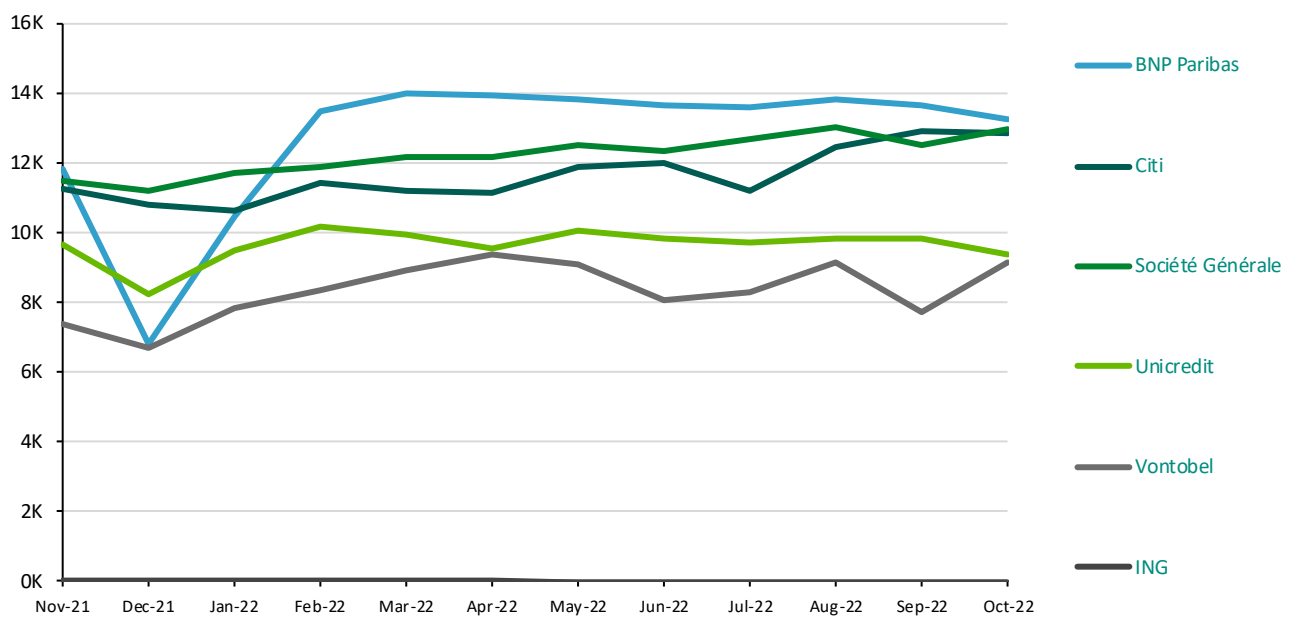
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ISSUERS

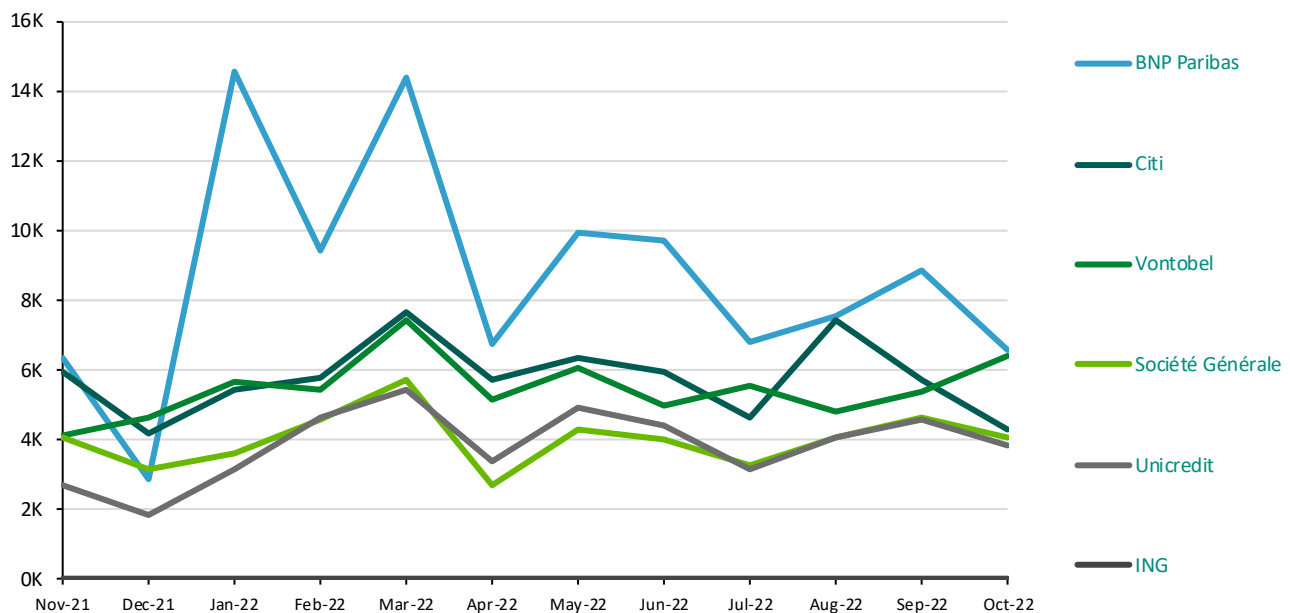
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

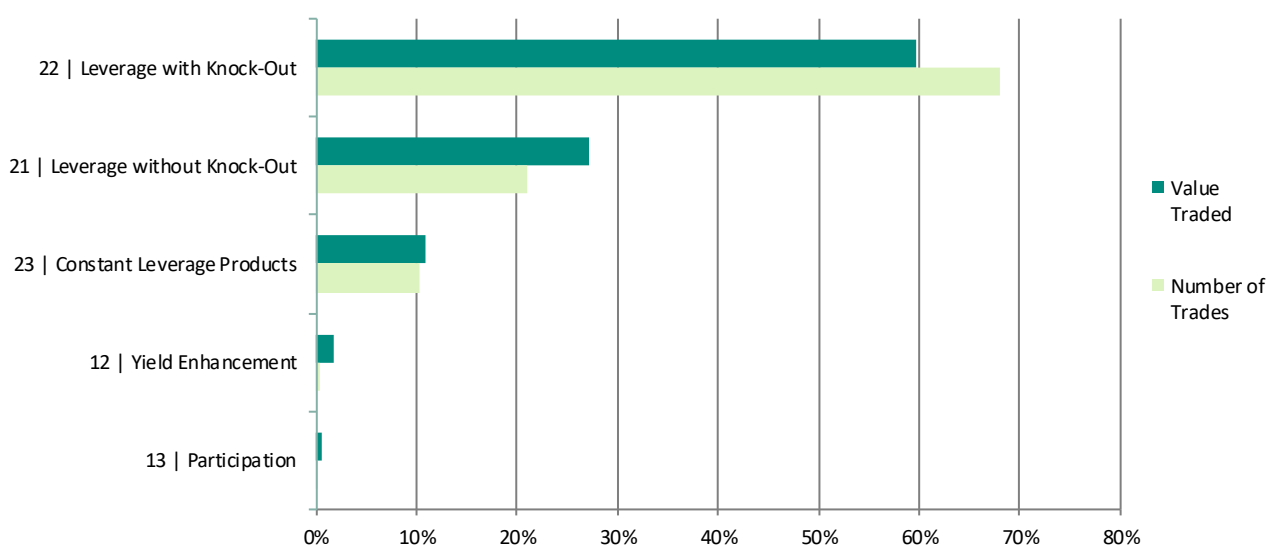
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	11,278	-1.0%	-2.6%	59.6%	3,484	-6.4%	-15.7%	68.2%
21 Leverage without Knock-Out	5,127	9.8%	-11.9%	27.1%	1,075	-4.1%	-27.3%	21.0%
23 Constant Leverage Products	2,047	-23%	-7.8%	10.8%	523	-10.3%	-7.8%	10.2%
12 Yield Enhancement	337	31%	6.3%	1.8%	22	-29.4%	-38.1%	0.4%
13 Participation	121	37%	-28%	0.6%	7.4	-13.6%	-44.3%	0.1%
Total	18,911	-0.8%	-5.9%	100%	5,111	-6.5%	-17.9%	100%

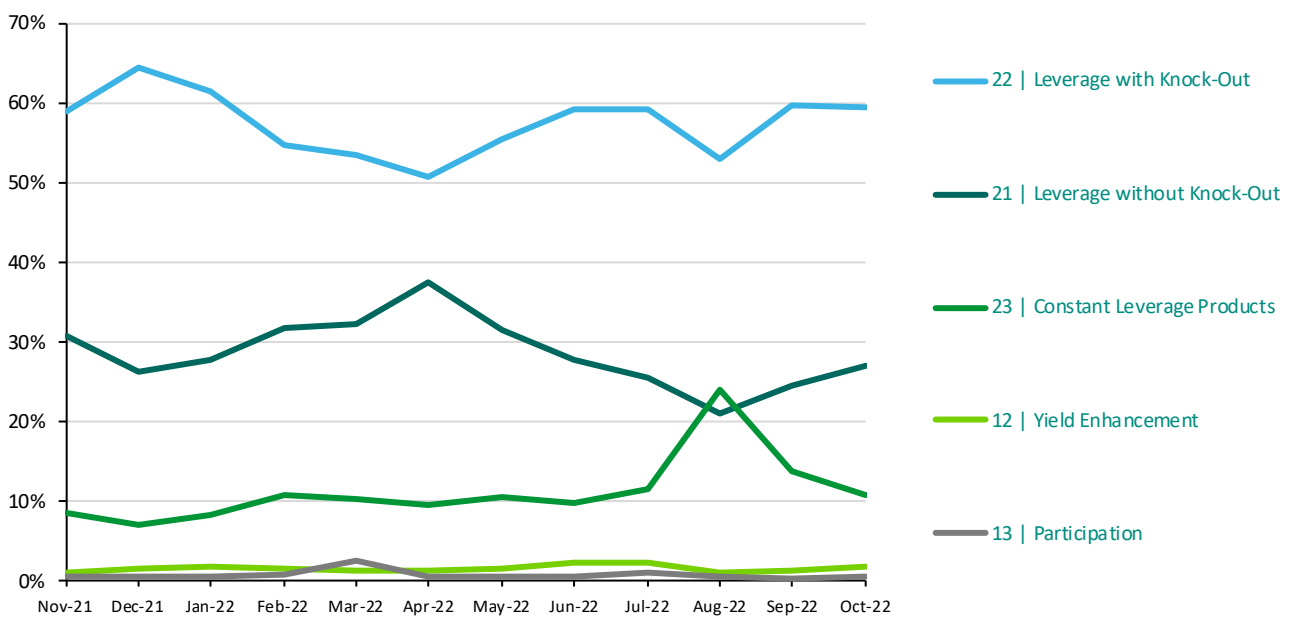
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

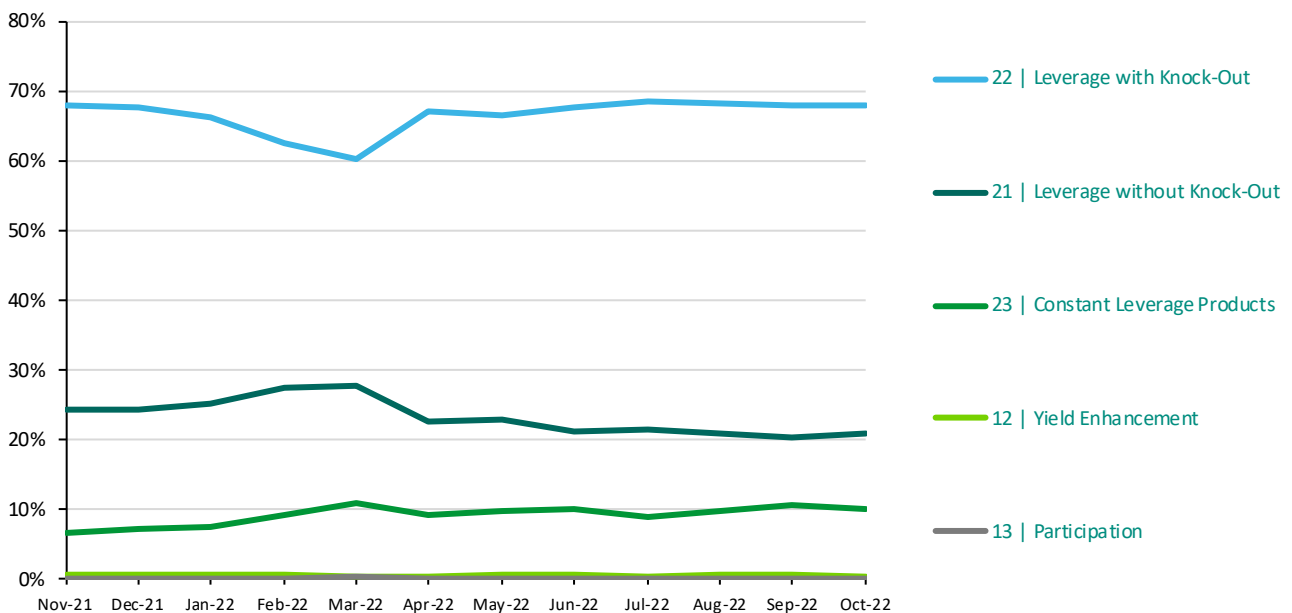
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

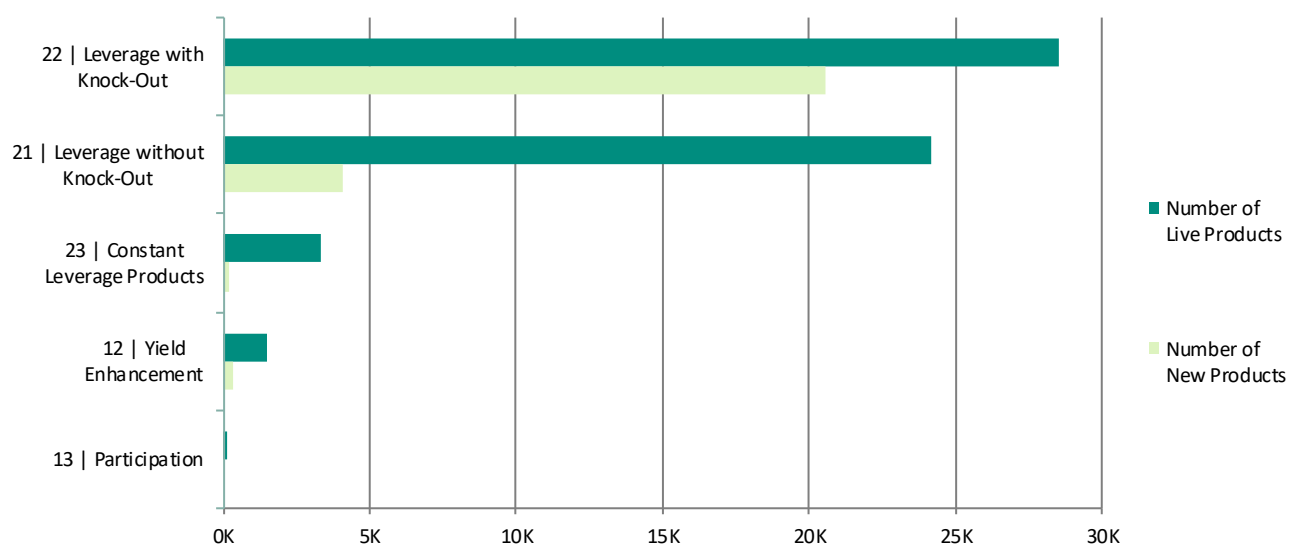
Product Overview

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

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

Product 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	28,559	0.9%	0.4%	49.6%	20,569	-10.6%	-6.2%	81.7%
21 Leverage without Knock-Out	24,163	3.6%	13.9%	41.9%	4,101	-32%	-22%	16.3%
23 Constant Leverage Products	3,324	-2.4%	-0.1%	5.8%	216	38%	-41%	0.9%
12 Yield Enhancement	1,459	-7.1%	-3.3%	2.5%	294	339%	10.1%	1.2%
13 Participation	105	-4.3%	-15.8%	0.2%	0	-100%	-100%	0.0%
Total	57,610	1.6%	5.5%	100%	25,180	-13.8%	-9.5%	100%

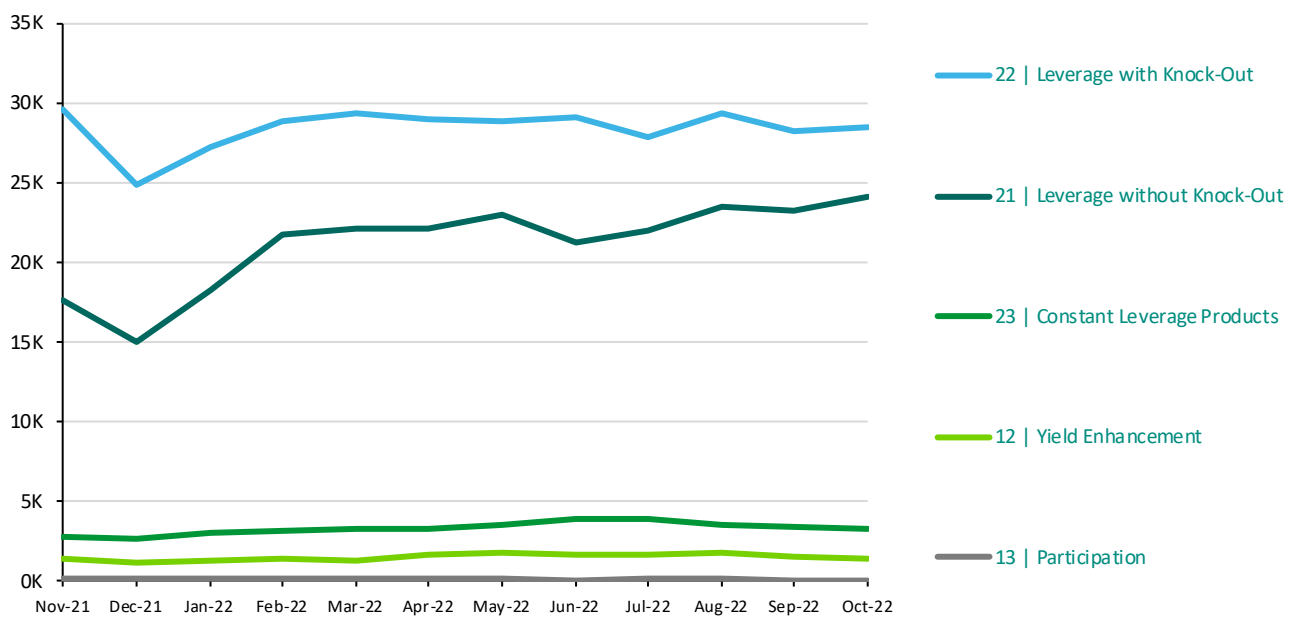
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

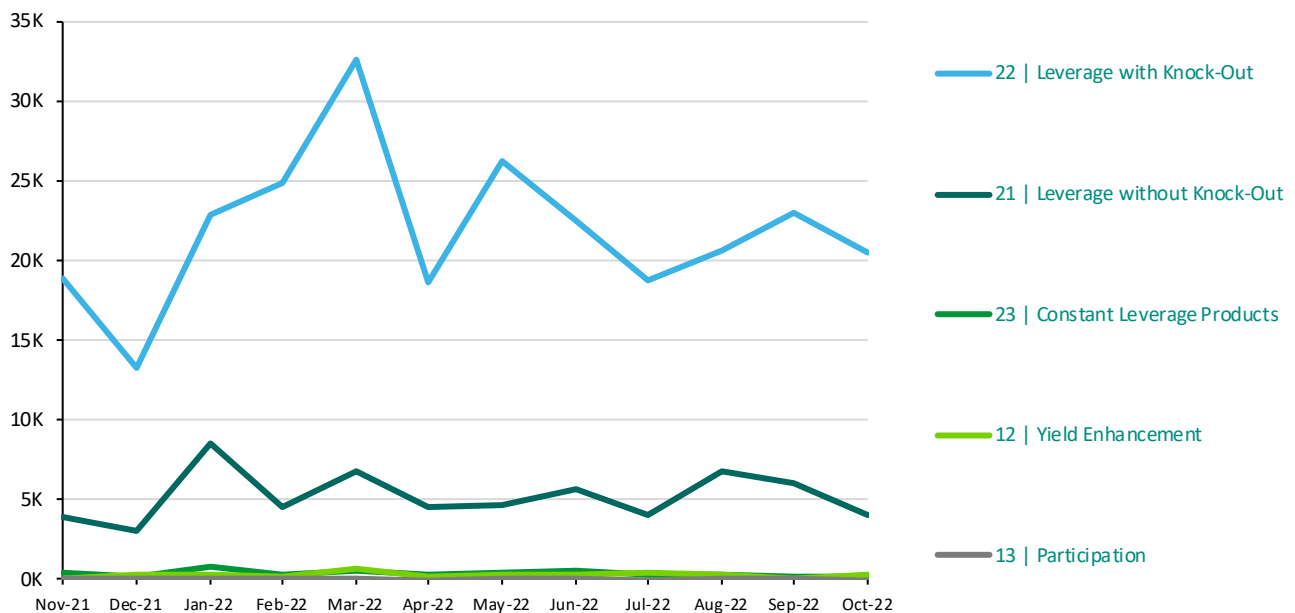
Product Trend: Number of Live Products

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

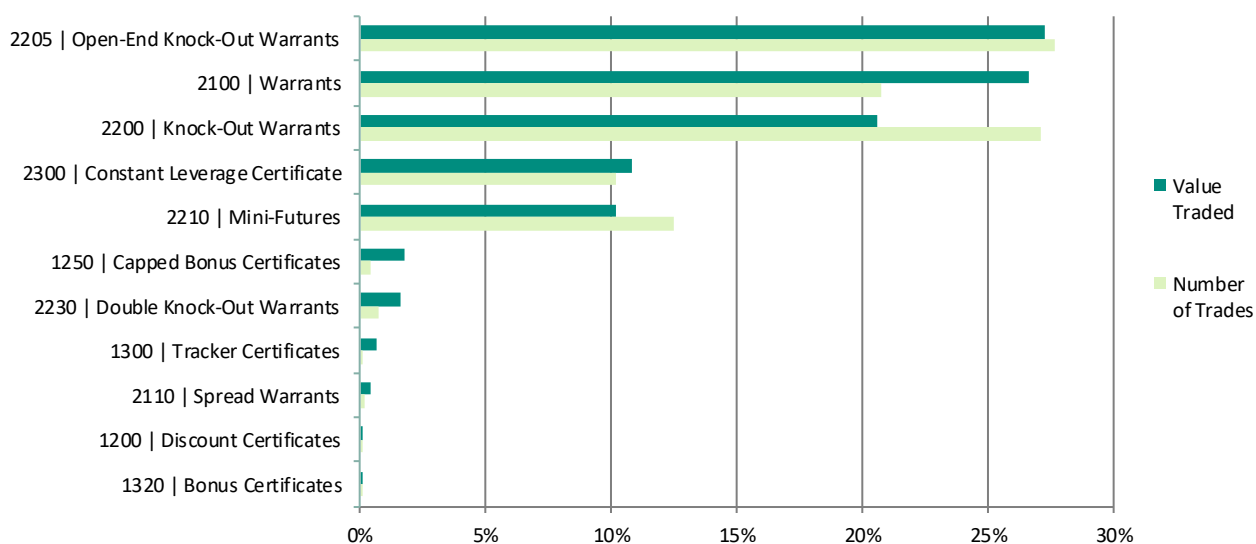
Market Overview

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	5,162	14.7%	4.4%	27.3%	1,416	-8.9%	-20.1%	27.7%
2100 Warrants	5,046	9.7%	-12.5%	26.7%	1,063	-4.0%	-27%	20.8%
2200 Knock-Out Warrants	3,893	-6.6%	0.1%	20.6%	1,389	-0.7%	-4.6%	27.2%
2300 Constant Leverage Certificate	2,047	-23%	-7.8%	10.8%	523	-10.3%	-7.8%	10.2%
2210 Mini-Futures	1,922	-22%	-22%	10.2%	641	-11.5%	-26%	12.5%
1250 Capped Bonus Certificates	334	30%	5.7%	1.8%	21	-30%	-39%	0.4%
2230 Double Knock-Out Warrants	300	15.3%	4.6%	1.6%	39	-16.9%	-14.9%	0.8%
1300 Tracker Certificates	120	41%	-26%	0.6%	7.1	-14.7%	-43%	0.1%
2110 Spread Warrants	81	13.7%	52%	0.4%	12	-17.6%	-2.0%	0.2%
1200 Discount Certificates	2	254%	306%	0.0%	0.3	214%	111%	0.0%
1320 Bonus Certificates	1	-71%	-82%	0.0%	0.3	26%	-68%	0.0%
Total	18,911	-0.8%	-5.9%	100%	5,111	-6.5%	-17.9%	100%

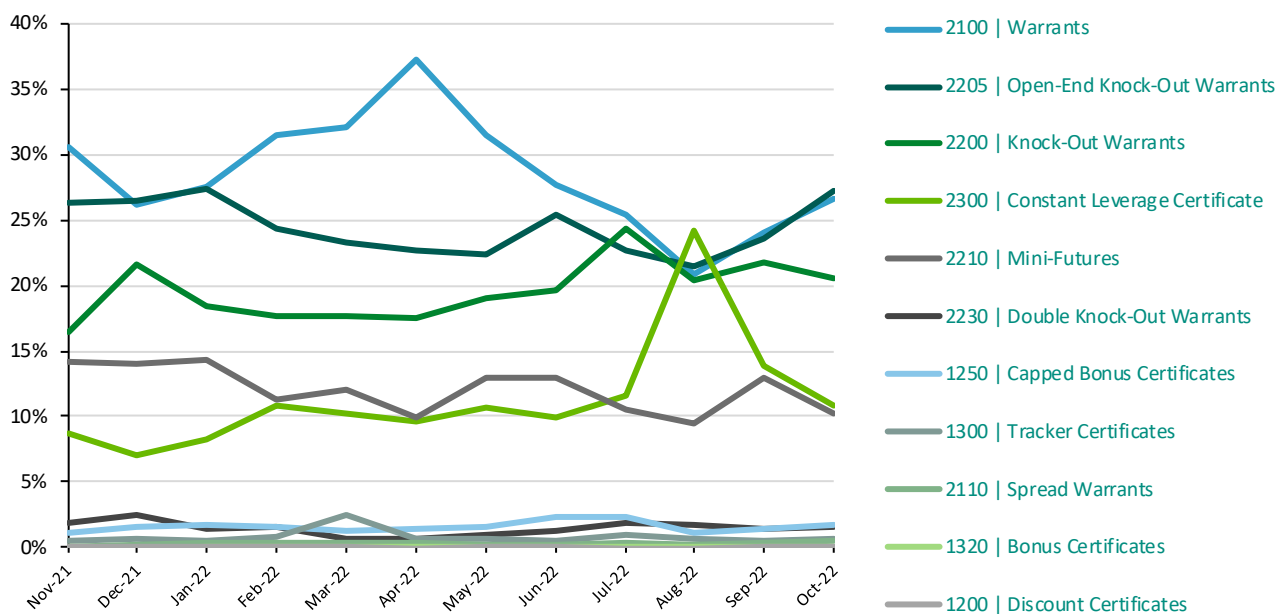
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

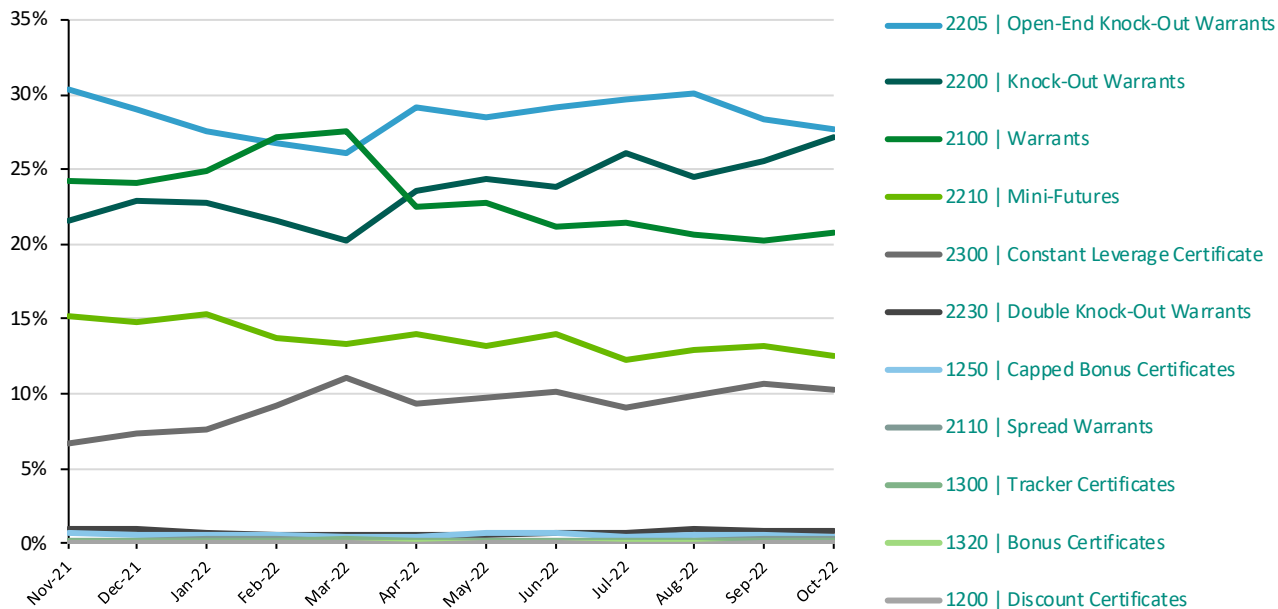
Market Trend: Value traded

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

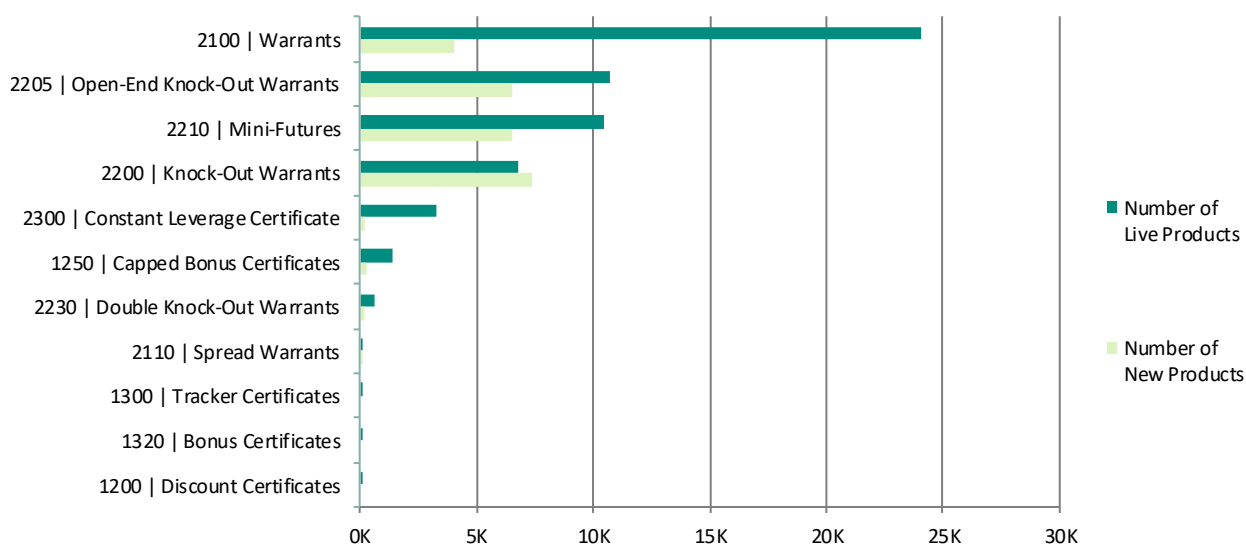
Product Overview

The table below displays the daily average number of live products and the number of new products 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 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	24,045	3.7%	14.3%	41.7%	4,067	-32%	-22%	16.2%
2205 Open-End Knock-Out Warrants	10,689	3.2%	1.4%	18.6%	6,522	-8.9%	-2.2%	25.9%
2210 Mini-Futures	10,475	3.3%	2.6%	18.2%	6,492	-9.3%	-0.4%	25.8%
2200 Knock-Out Warrants	6,757	-5.0%	-4.5%	11.7%	7,367	-12.9%	-13.7%	29.3%
2300 Constant Leverage Certificate	3,324	-2.4%	-0.1%	5.8%	216	38%	-41%	0.9%
1250 Capped Bonus Certificates	1,434	-6.4%	-1.7%	2.5%	294	339%	12.4%	1.2%
2230 Double Knock-Out Warrants	639	-8.1%	4.9%	1.1%	188	-16.8%	-13.4%	0.7%
2110 Spread Warrants	118	-12.6%	-29%	0.2%	34	386%	-32%	0.1%
1300 Tracker Certificates	66	5.2%	10.3%	0.1%	0	-100%	-100%	0.0%
1320 Bonus Certificates	39	-17.1%	-40%	0.1%	0		-100%	0.0%
1200 Discount Certificates	25	-33%	-50%	0.0%	0		-100%	0.0%
Total	57,610	1.6%	5.5%	100%	25,180	-13.8%	-9.5%	100%

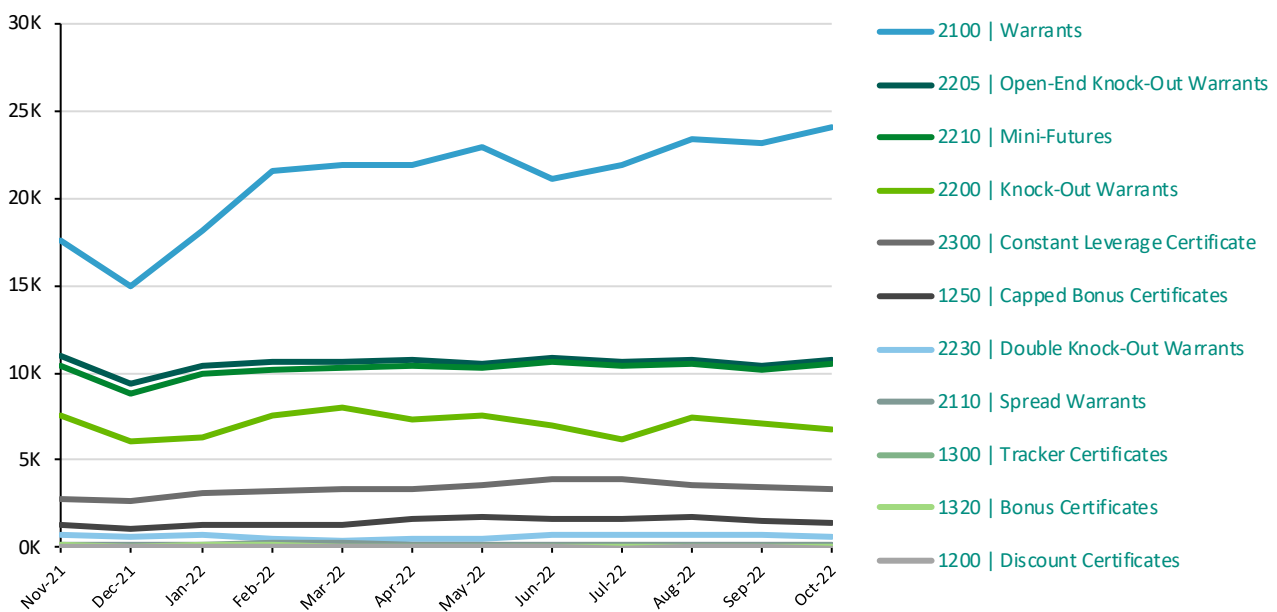
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

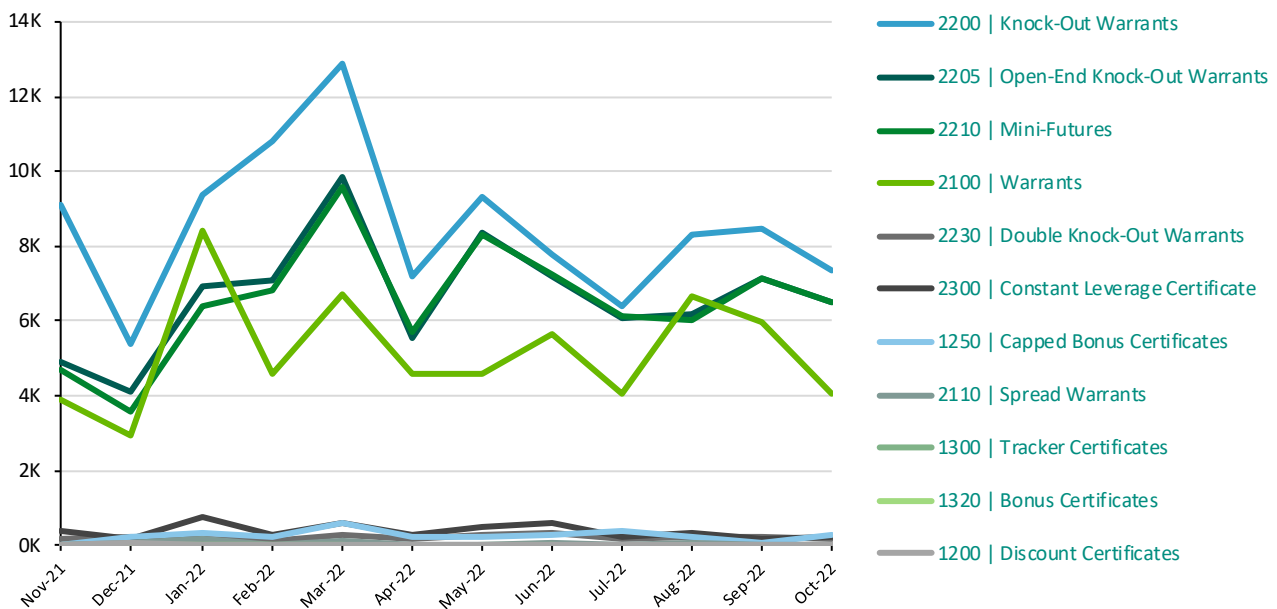
Product Trend: Number of Live Products

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

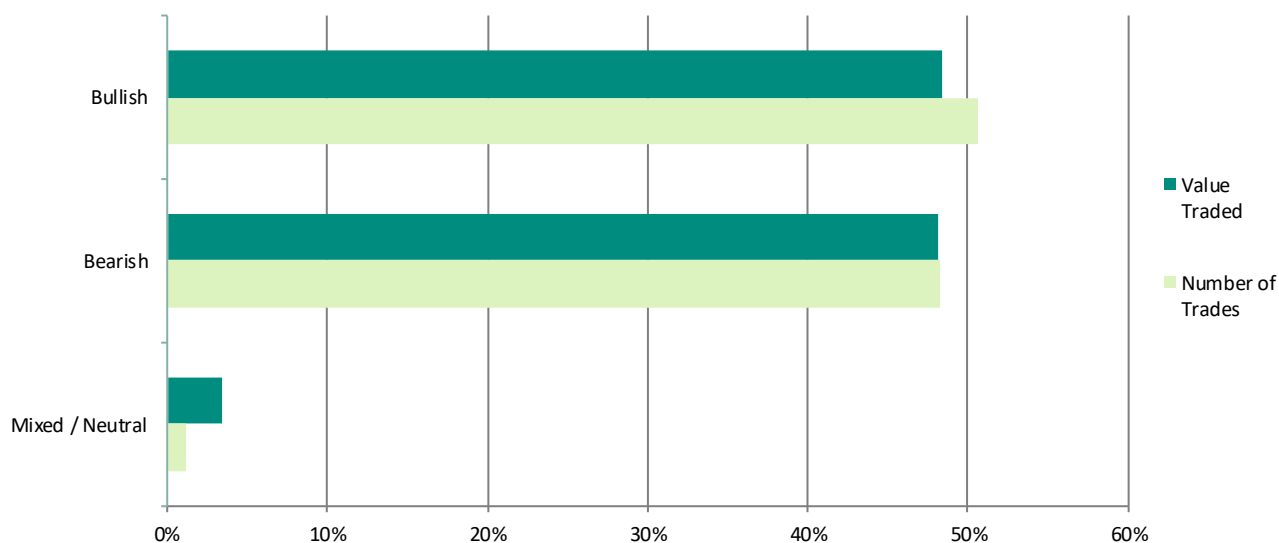
Market Overview

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	9,163	0.0%	-23%	48.5%	2,586	-19.2%	-31.1%	50.6%
Bearish	9,111	-3.0%	19.9%	48.2%	2,464	12.6%	3.0%	48.2%
Mixed / Neutral	637	23%	5.5%	3.4%	61	-22%	-25%	1.2%
Total	18,911	-0.8%	-5.9%	100%	5,111	-6.5%	-17.9%	100%

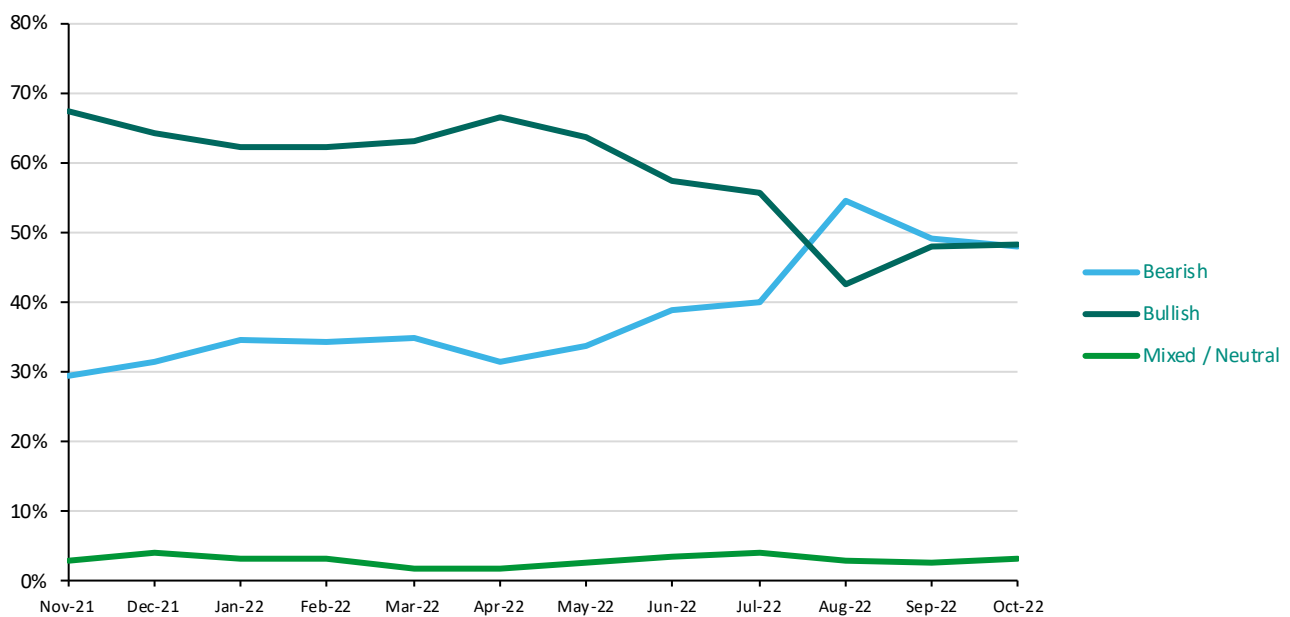
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PRODUCT STRATEGIES

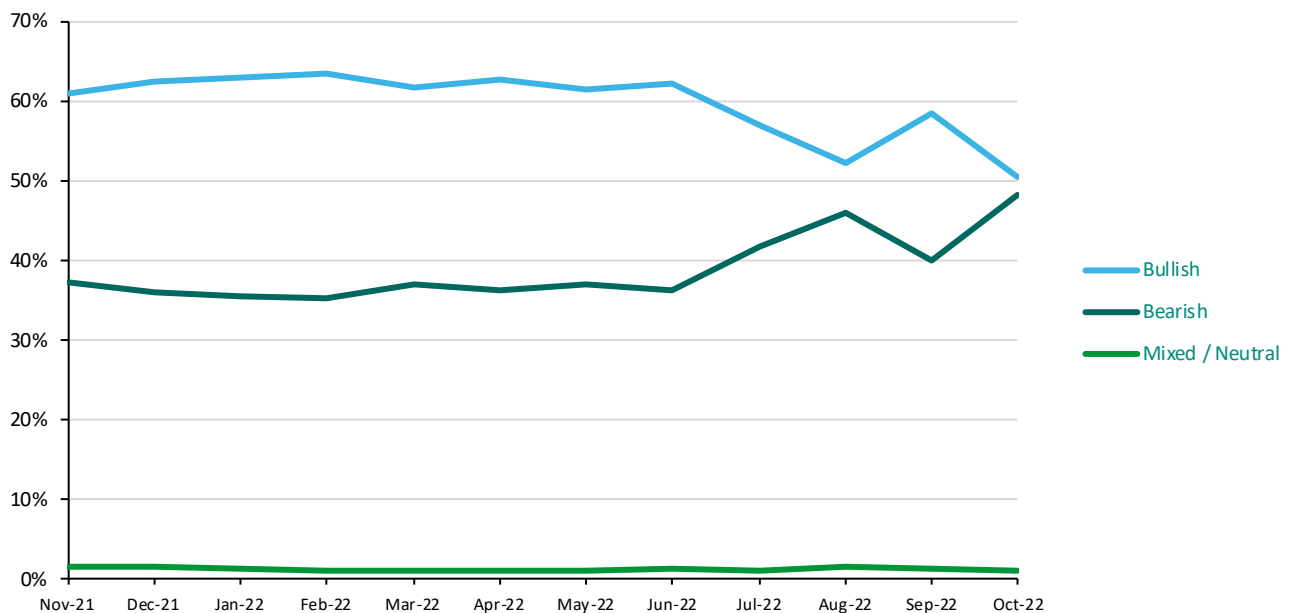
Market Trend: Value traded

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

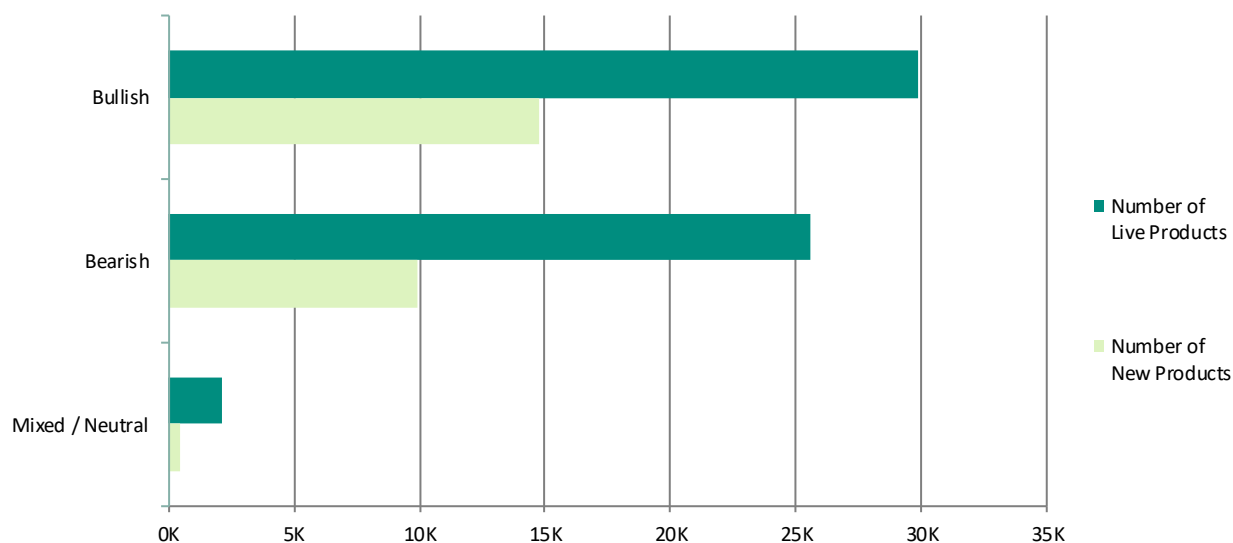
Product Overview

The table below displays the daily average number of live products and the number of new products 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	29,910	0.4%	-3.7%	51.9%	14,788	-0.4%	-4.2%	58.7%
Bearish	25,602	3.8%	19.4%	44.4%	9,910	-30%	-16.6%	39.4%
Mixed / Neutral	2,098	-7.4%	-1.0%	3.6%	482	65%	-0.5%	1.9%
Total	57,610	1.6%	5.5%	100%	25,180	-13.8%	-9.5%	100%

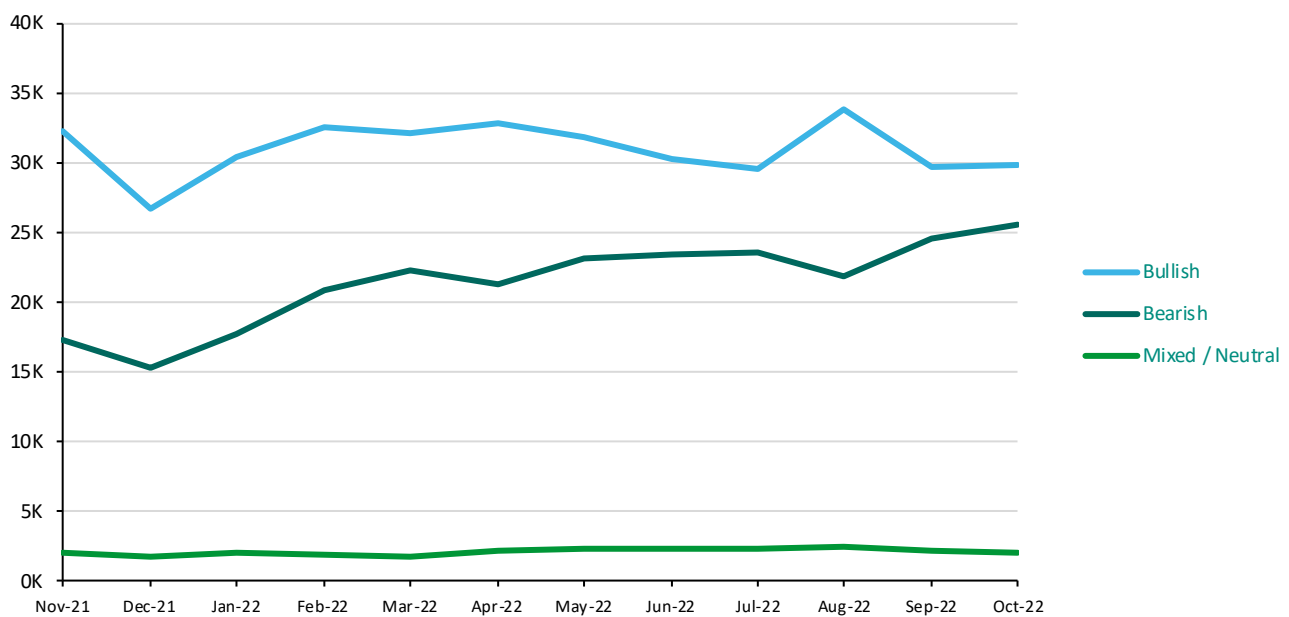
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PRODUCT STRATEGIES

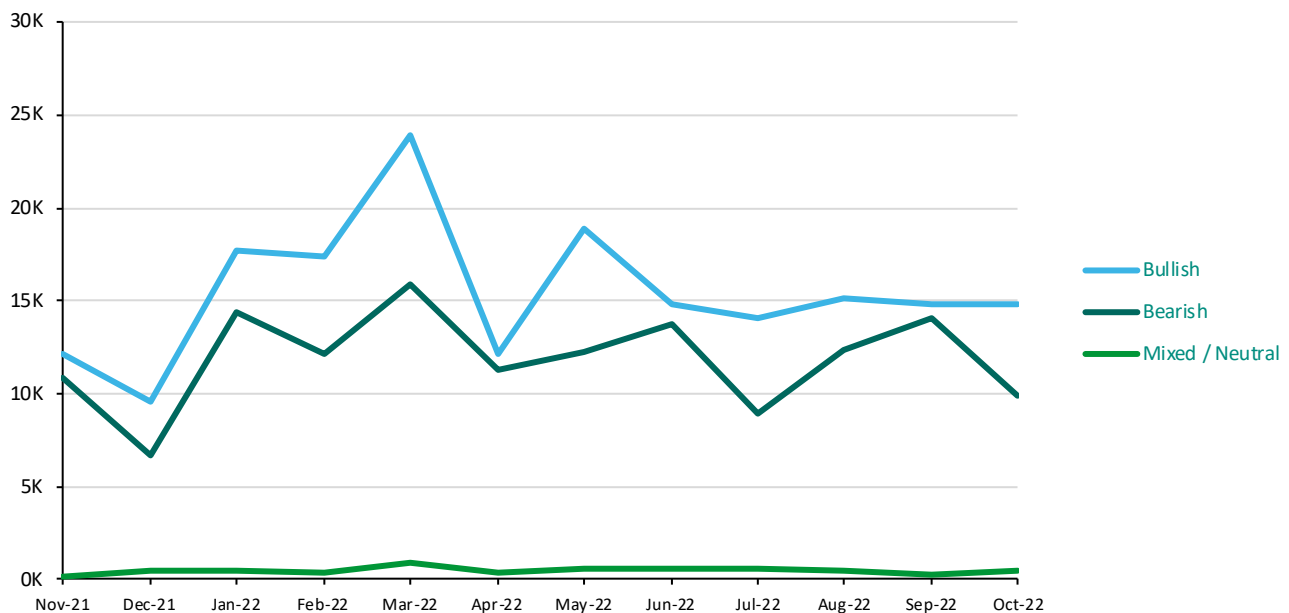
Product Trend: Number of Live Products

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

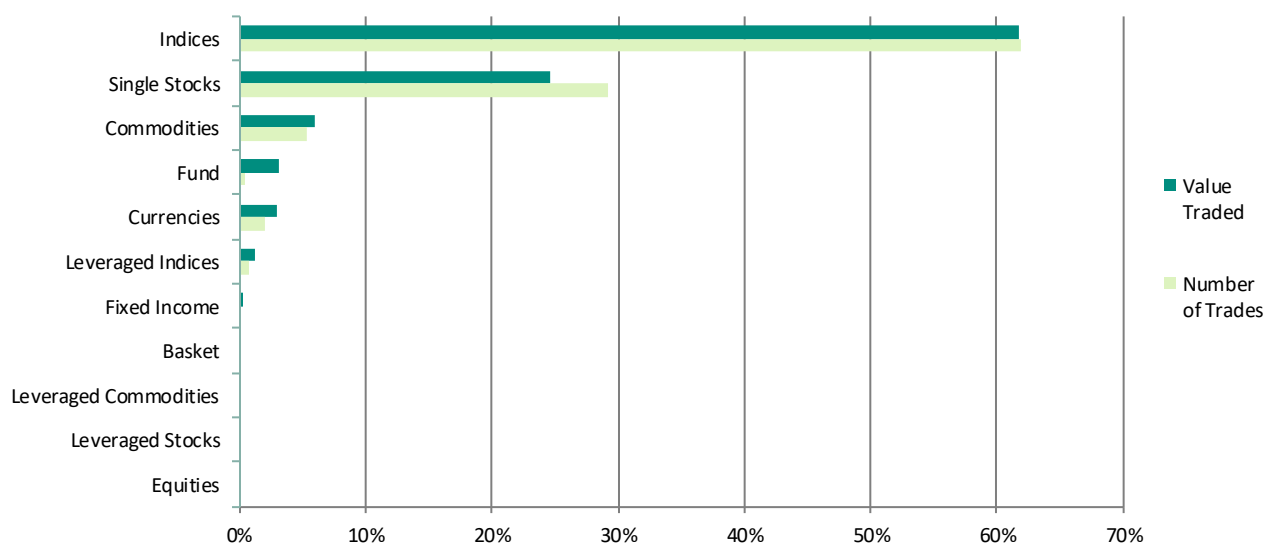
Market Overview

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	11,690	-5.8%	12.1%	61.8%	3,164	-3.9%	-1.5%	61.9%
Single Stocks	4,656	10.1%	-28%	24.6%	1,494	-3.5%	-37.4%	29.2%
Commodities	1,135	9.5%	-4.0%	6.0%	271	-30.3%	-29.2%	5.3%
Fund	602	139%	-54%	3.2%	24	134.4%	-45.1%	0.5%
Currencies	549	-30%	97%	2.9%	102	-31.0%	8.3%	2.0%
Leveraged Indices	221	-19.9%	-25%	1.2%	39	-22.0%	-36.5%	0.8%
Fixed Income	45	-3.8%	7.7%	0.2%	9.2	-16.1%	-5.8%	0.2%
Basket	4	49%	-27%	0.0%	0.7	-2.2%	-14.5%	0.0%
Leveraged Commodities	4	-86%	-89%	0.0%	6.7	-59.6%	-63.1%	0.1%
Leveraged Stocks	2	-51%	-74%	0.0%	0.7	-12.7%	-82.8%	0.0%
Equities	1	-36%	-97%	0.0%	0.8	-40.1%	-93.4%	0.0%
Total	18,911	-0.8%	-5.9%	100%	5,111	-6.5%	-17.9%	100%

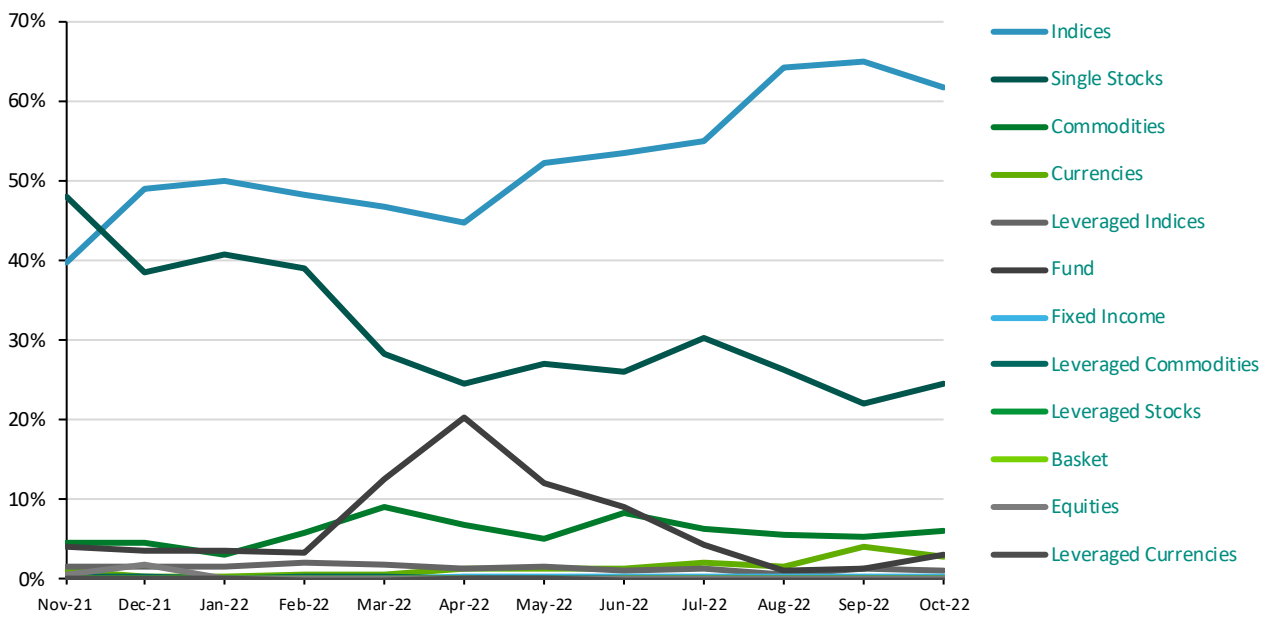
(Source Euronext)



UNDERLYING TYPES

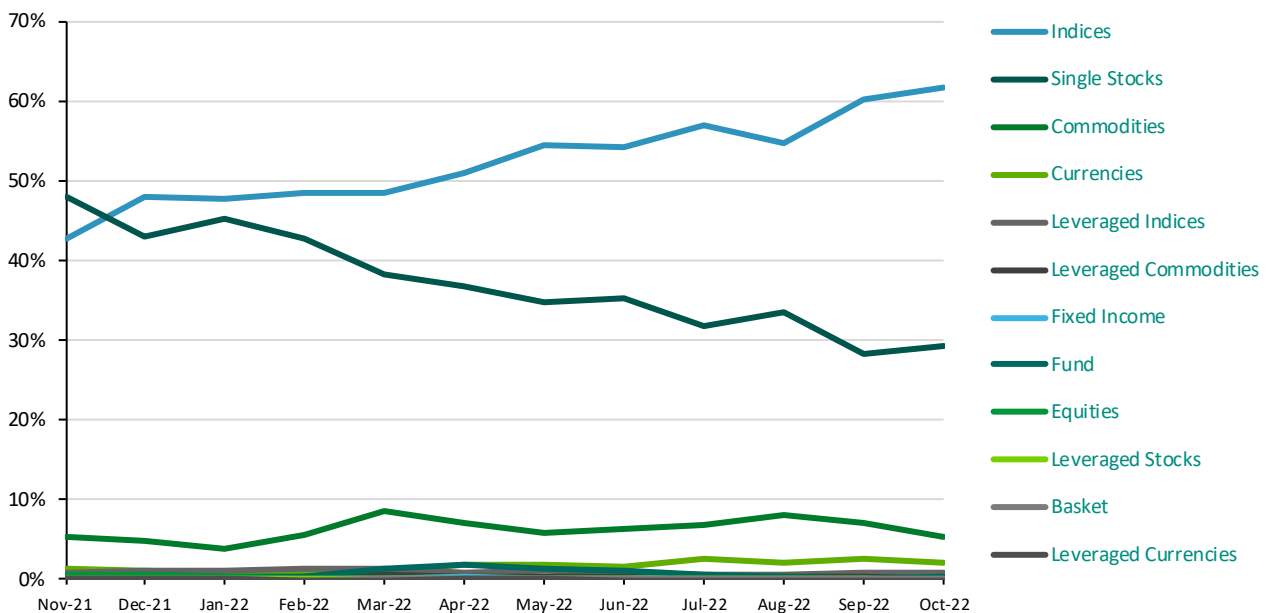
Market Trend: Value traded

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

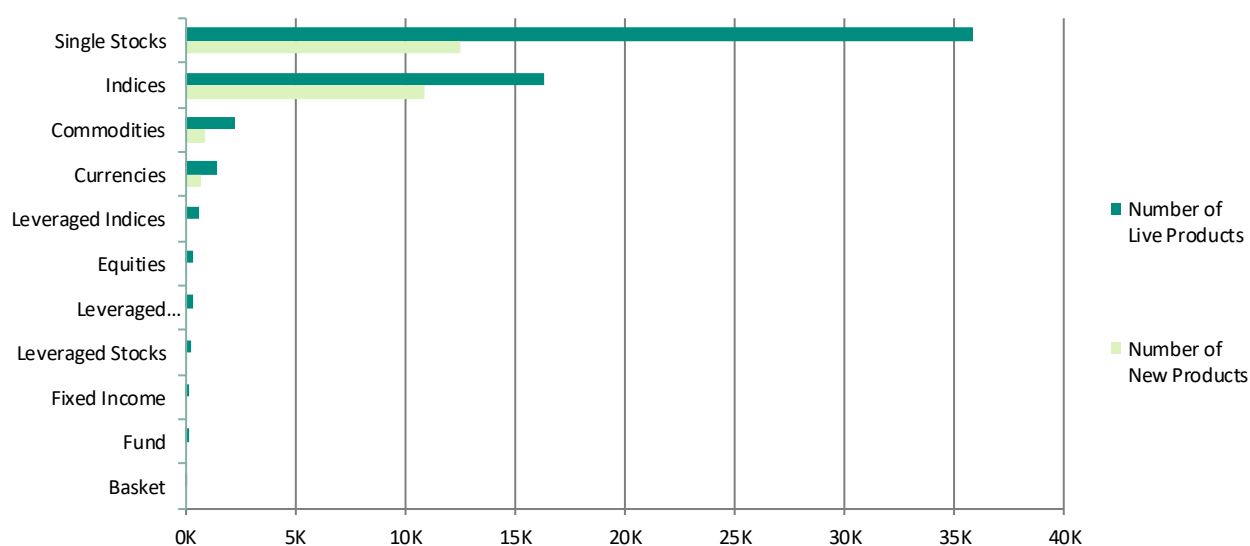
Product Overview

The table below displays the daily average number of live products and the number of new products 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	35,839	1.0%	6.3%	62.2%	12,513	-14.2%	-9.0%	49.7%
Indices	16,337	1.7%	5.8%	28.4%	10,862	-13.6%	-10.5%	43.1%
Commodities	2,265	-0.3%	-5.0%	3.9%	886	-22%	-26%	3.5%
Currencies	1,396	44%	69%	2.4%	734	-2.8%	109%	2.9%
Leveraged Indices	582	1.1%	-9.1%	1.0%	33	83%	-14.5%	0.1%
Equities	367	-5.7%	-18.6%	0.6%	89	14.1%	-51%	0.4%
Leveraged Commodities	345	-32%	-56%	0.6%	24	-41%	-81%	0.1%
Leveraged Stocks	232	6.8%	35%	0.4%	9	-40%	-52%	0.0%
Fixed Income	133	8.2%	62%	0.2%	29	-6.5%	90%	0.1%
Fund	113	0.7%	4.1%	0.2%	1	0.0%	-33%	0.0%
Basket	2	-21%	-19.7%	0.0%	0			0.0%
Total	57,610	1.6%	5.5%	100%	25,180	-13.8%	-9.5%	100%

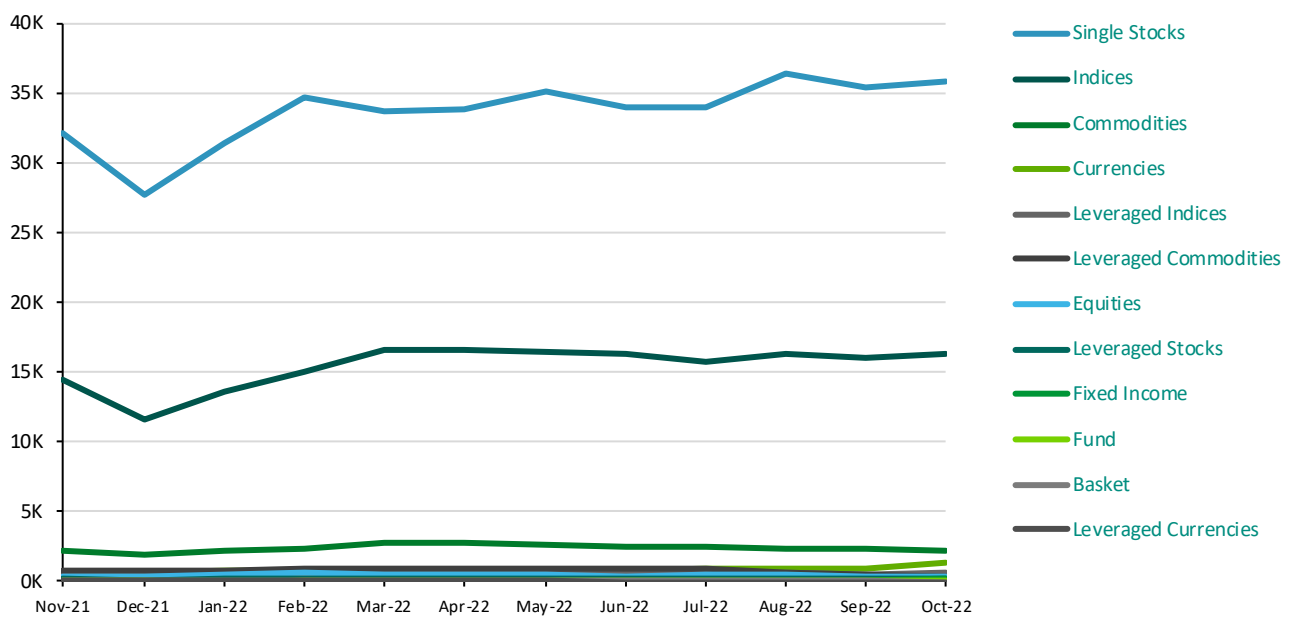
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UNDERLYING TYPES

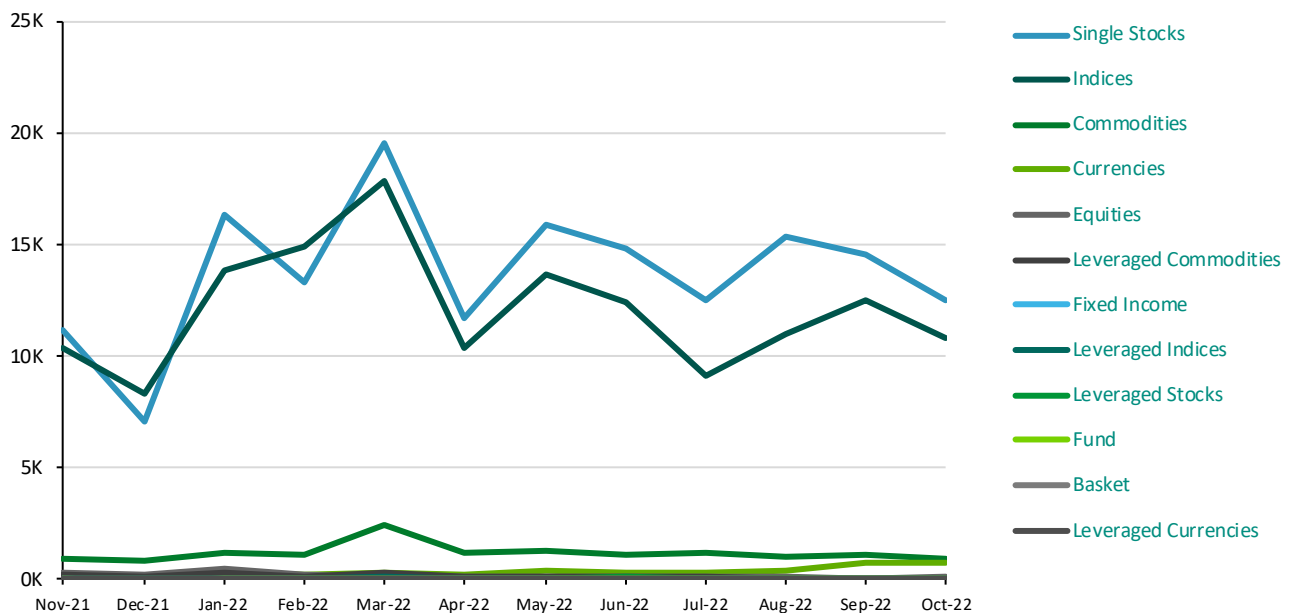
Product Trend: Number of Live Products

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

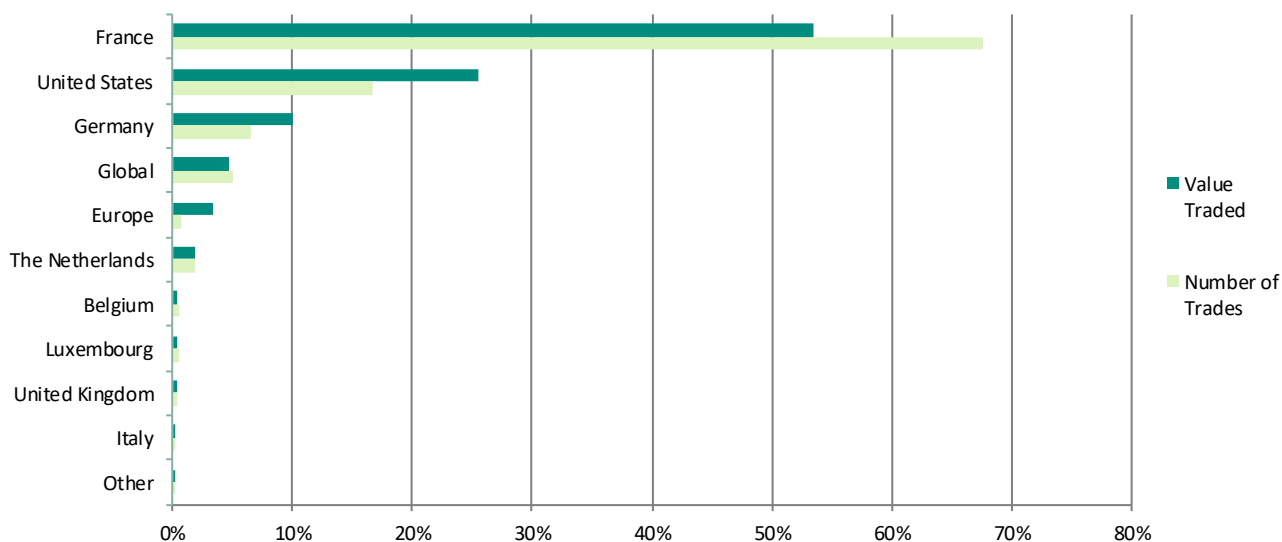
Market Overview

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	10,104	-11.8%	-9.5%	53.4%	3,458	-5.4%	-15.5%	67.7%
United States	4,810	16.8%	17.8%	25.4%	852	-3.8%	-18.0%	16.7%
Germany	1,895	5.1%	25%	10.0%	329	-17.9%	-14.3%	6.4%
Global	874	15.5%	-3.4%	4.6%	253	-21%	-25%	4.9%
Europe	635	117%	-56%	3.4%	35	53%	-43%	0.7%
The Netherlands	343	-10.8%	-23%	1.8%	98	18.6%	-30%	1.9%
Belgium	76	15.2%	-47%	0.4%	27	-8.8%	-44%	0.5%
Luxembourg	69	15.6%	-72%	0.4%	23	-16.5%	-65%	0.4%
United Kingdom	65	-29%	-18.0%	0.3%	18	-10.7%	-24%	0.4%
Italy	22	8.2%	6.1%	0.1%	4.7	-33%	-31%	0.1%
Other	17	-35%	-77%	0.1%	13	-14.8%	-51%	0.3%
Total	18,911	-0.8%	-5.9%	100%	5,111	-6.5%	-17.9%	100%

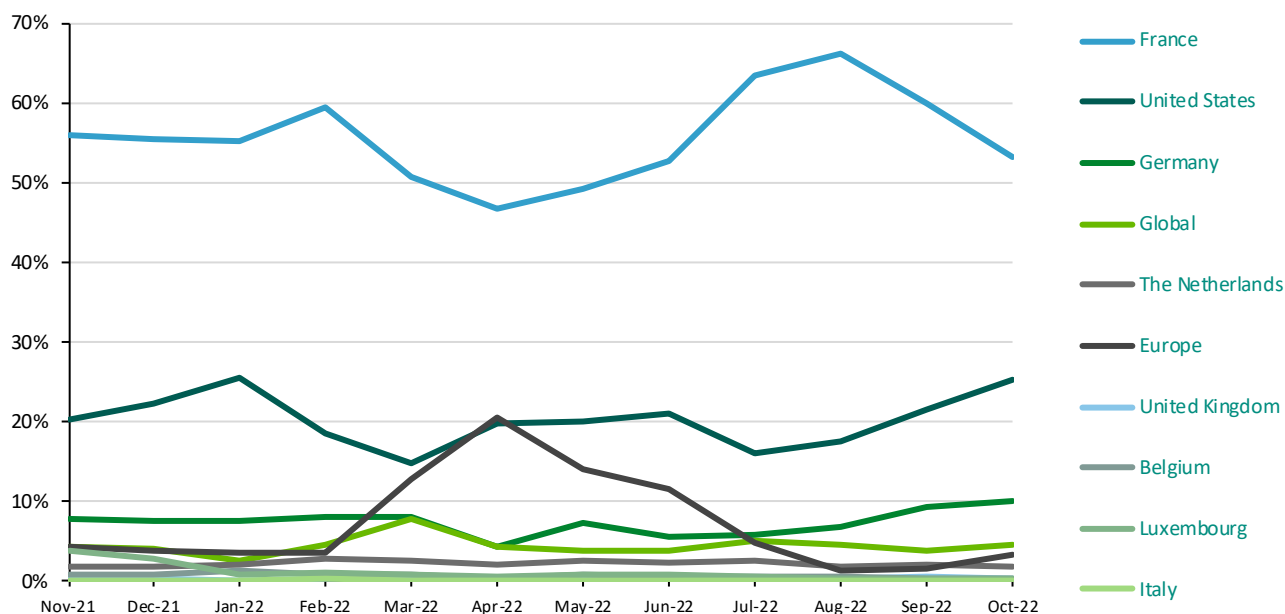
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

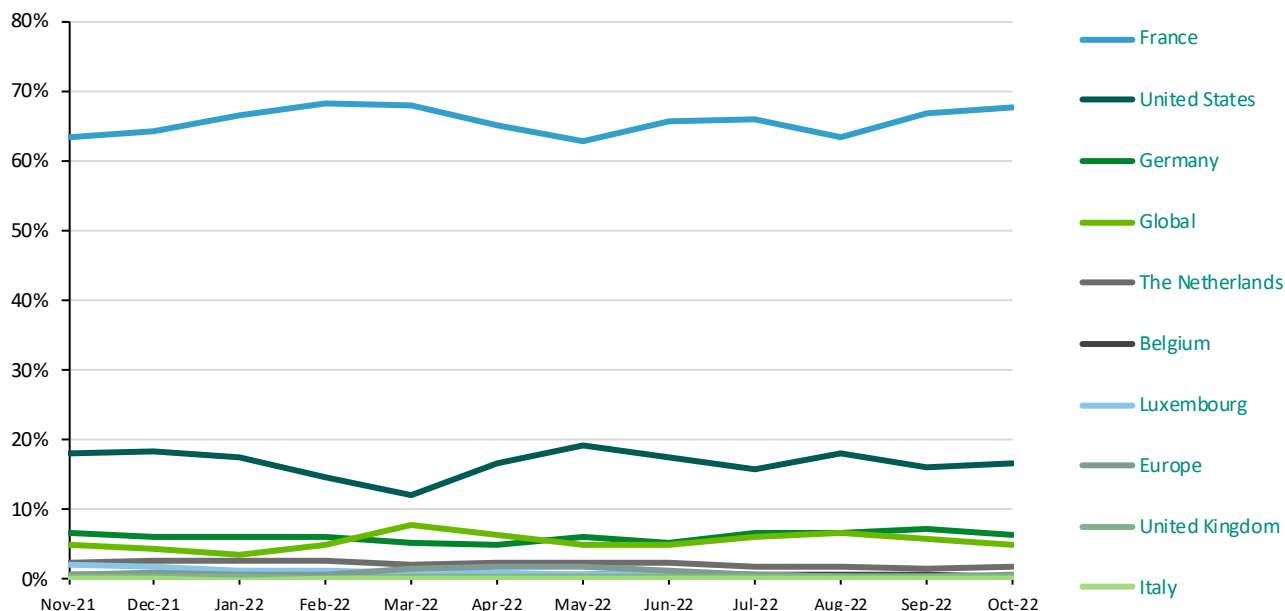
Market Trend: Value traded

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

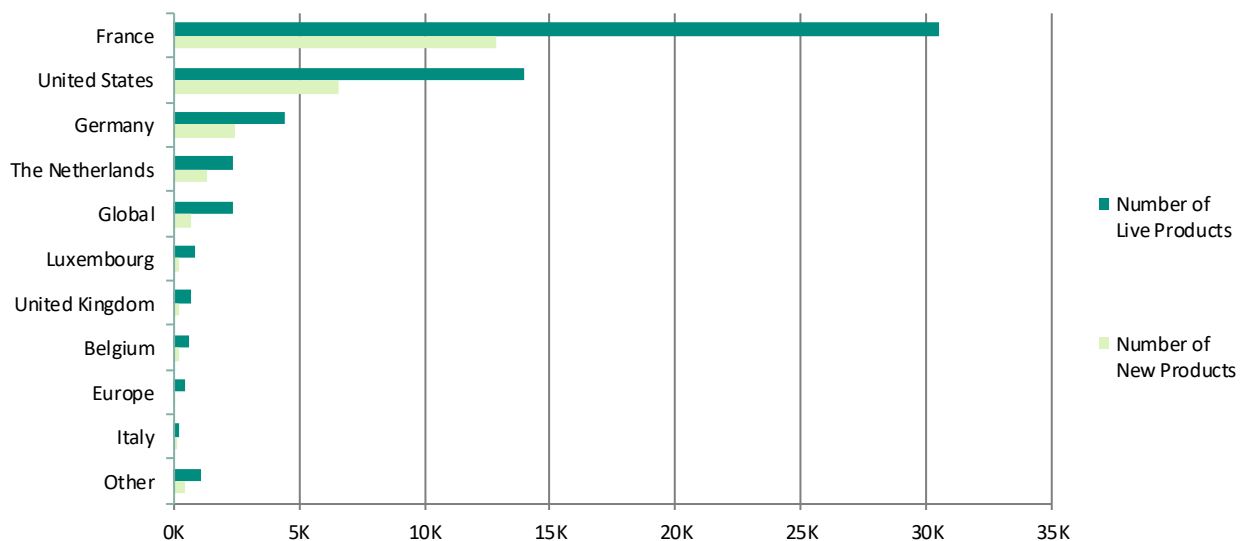
Product Overview

The table below displays the daily average number of live products and the number of new products 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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	30,553	1.6%	7.2%	53.0%	12,837	-18.4%	-10.7%	51.0%
United States	13,999	2.8%	9.1%	24.3%	6,581	-3.8%	-4.5%	26.1%
Germany	4,445	9.1%	4.7%	7.7%	2,437	-16.4%	-9.2%	9.7%
The Netherlands	2,374	-2.3%	10.6%	4.1%	1,342	-0.2%	1.9%	5.3%
Global	2,366	-7.6%	-19.6%	4.1%	695	-18.9%	-32%	2.8%
Luxembourg	842	-1.8%	-3.5%	1.5%	247	-42%	-35%	1.0%
United Kingdom	707	0.4%	22%	1.2%	245	8.9%	-0.9%	1.0%
Belgium	625	0.0%	7.7%	1.1%	215	-33%	-16.1%	0.9%
Europe	433	-3.1%	-2.2%	0.8%	46	-31%	-43%	0.2%
Italy	199	-1.2%	-5.1%	0.3%	110	-6.0%	9.1%	0.4%
Other	1,065	-5.8%	-14.5%	1.8%	425	12.1%	-5.3%	1.7%
Total	57,610	1.6%	5.5%	100%	25,180	-13.8%	-9.5%	100%

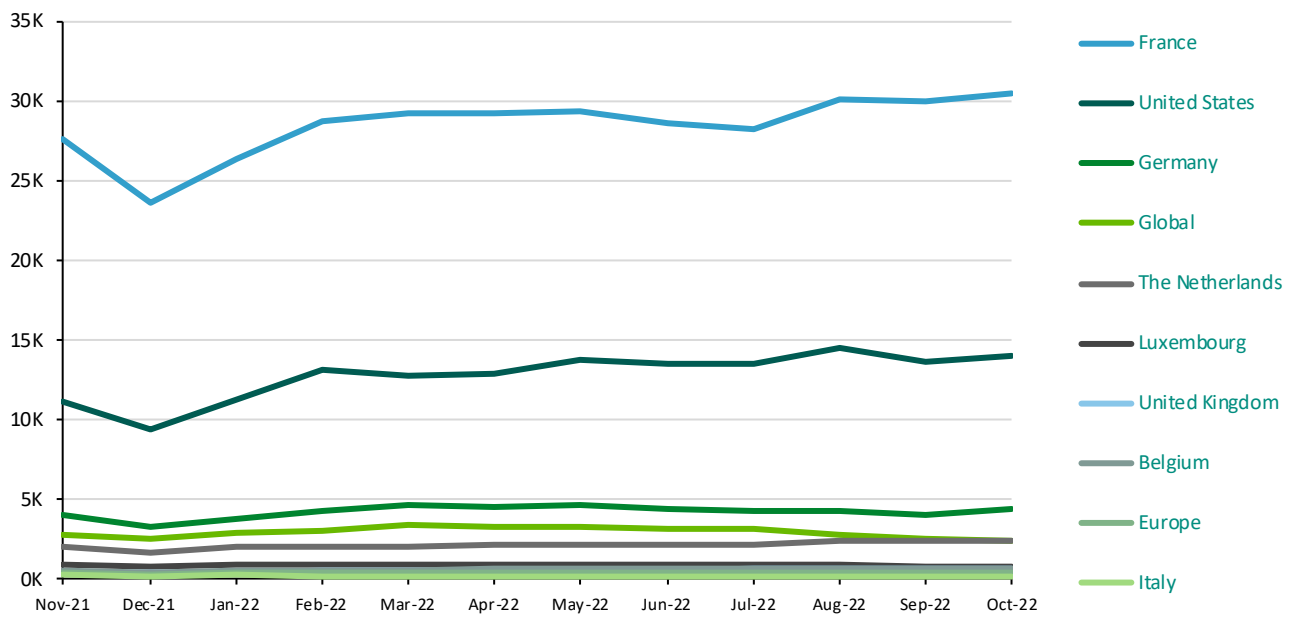
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

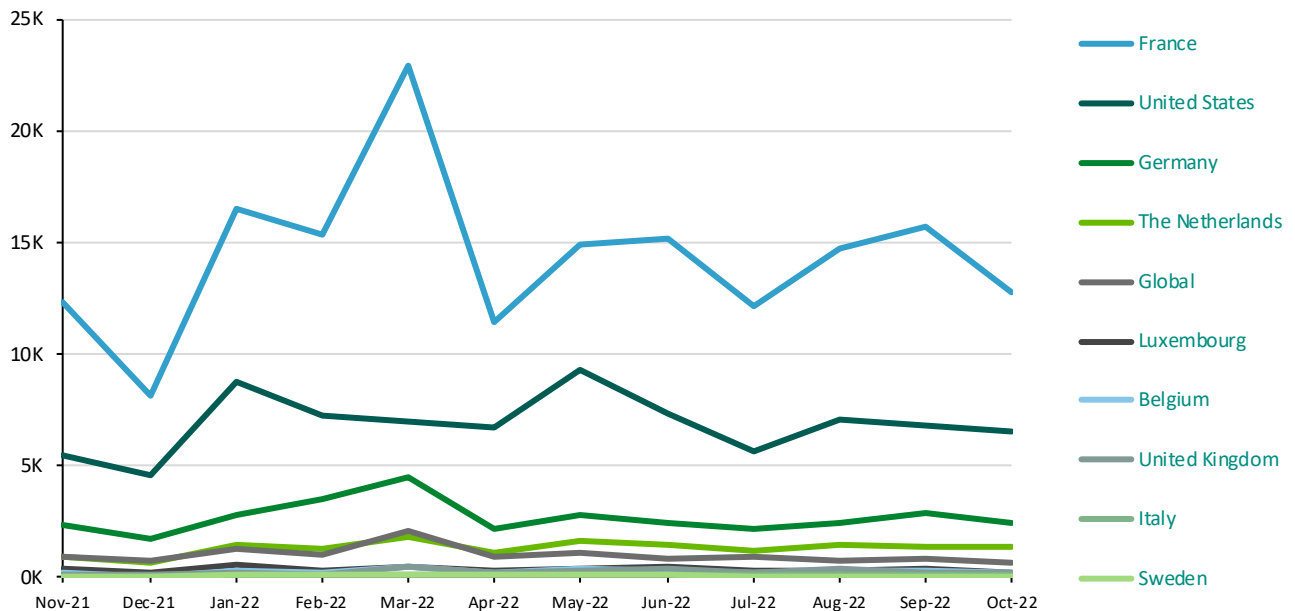
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

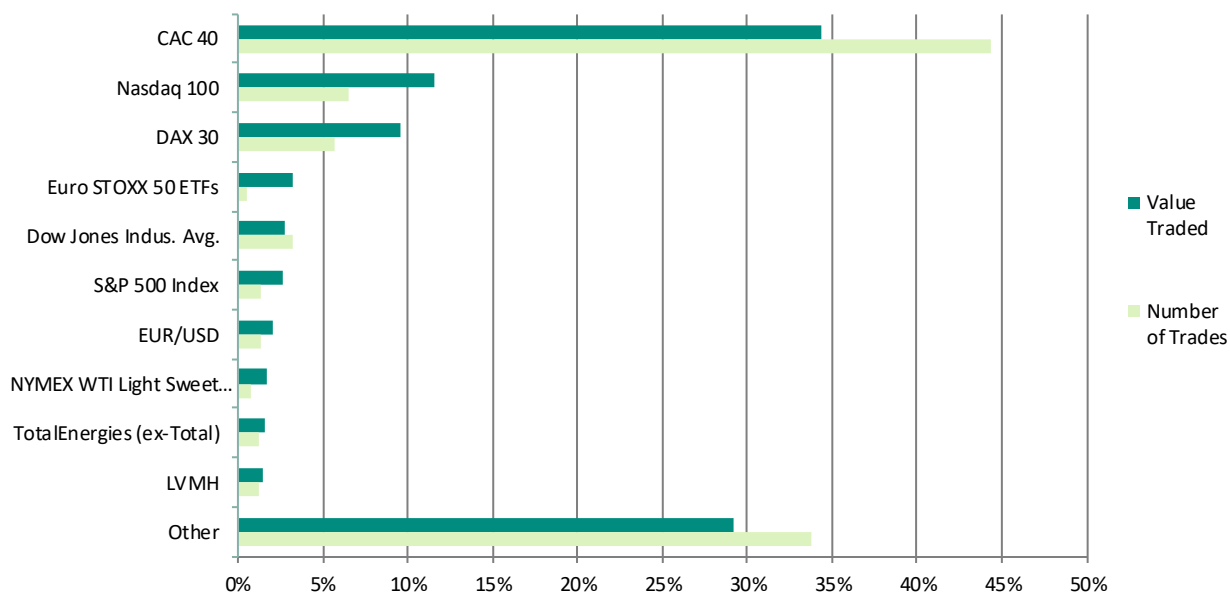
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	6,496	-19.0%	-1.0%	34.4%	2,268	-4.0%	1.3%	44.4%
Nasdaq 100	2,183	190%	68%	11.5%	334	13.1%	1.3%	6.5%
DAX 30	1,800	4.4%	30%	9.5%	288	-21%	-13.9%	5.6%
Euro STOXX 50 ETFs	602	139%	-54%	3.2%	24	134%	-45%	0.5%
Dow Jones Indus. Avg.	530	-12.6%	7.1%	2.8%	167	7.1%	7.1%	3.3%
S&P 500 Index	505	-34%	26%	2.7%	70	0.2%	-27%	1.4%
EUR/USD	384	-48%	55%	2.0%	71	-43%	-11.7%	1.4%
NYMEX WTI Light Sweet Crude Oil	315	7.0%	-0.9%	1.7%	39	-56%	-41%	0.8%
TotalEnergies (ex-Total)	299	-0.5%	10.0%	1.6%	64	-20%	-22%	1.3%
LVMH	283	1.2%	29%	1.5%	62	29%	-10.9%	1.2%
Other	5,513	3.4%	-27%	29.2%	1,724	-7.7%	-37%	33.7%
Total	18,911	-0.8%	-5.9%	100%	5,111	-6.5%	-17.9%	100%

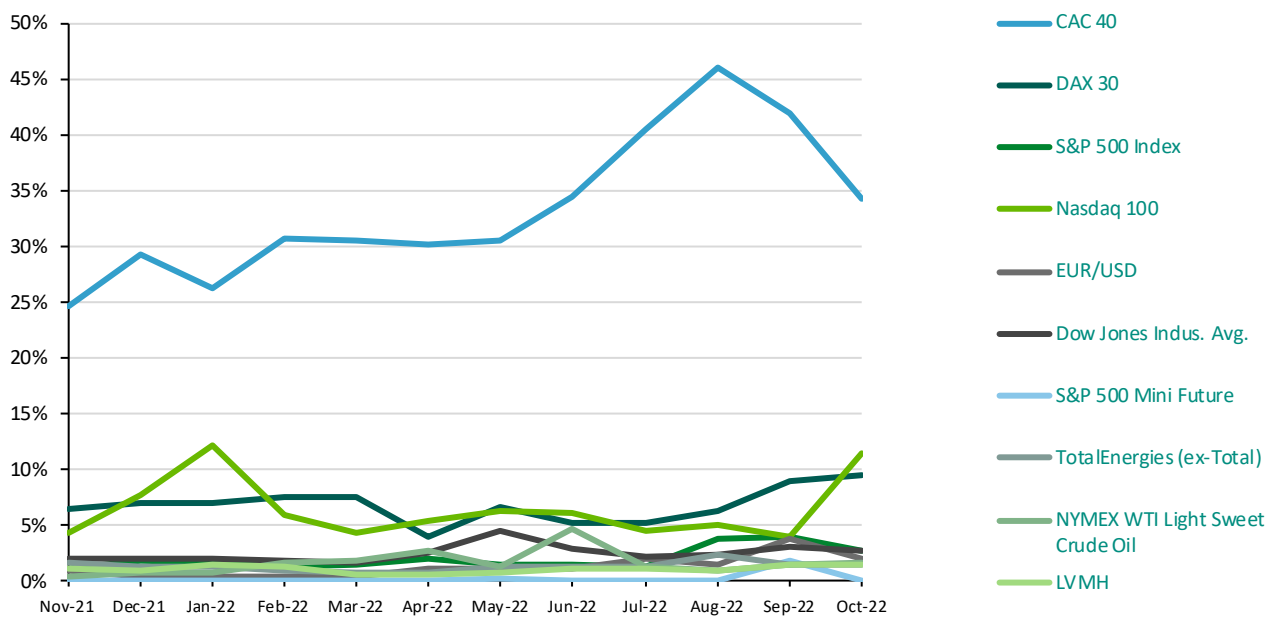
(Source Euronext)



TOP 10 UNDERLYINGS

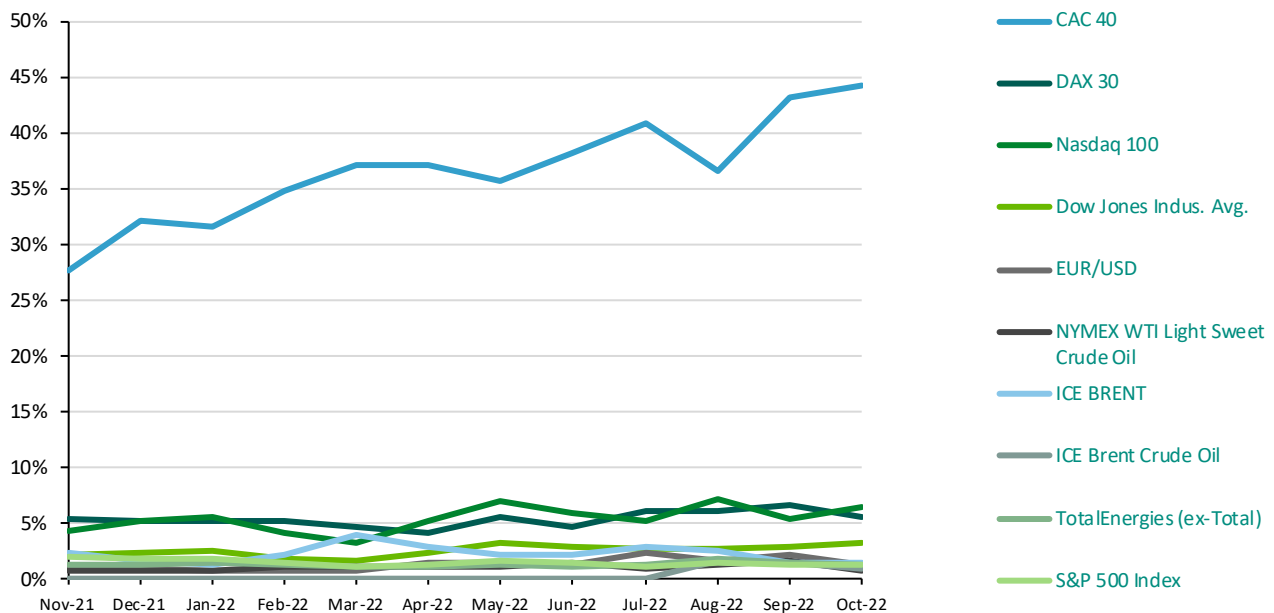
Market Trend: Value traded

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

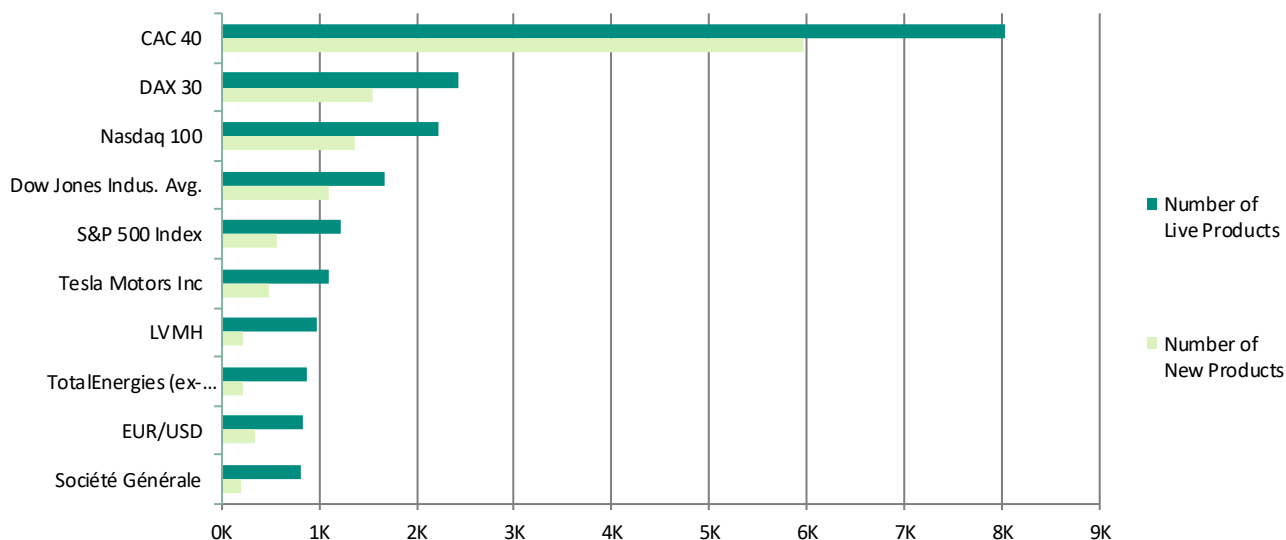
Product Overview

The table below displays the daily average number of live products and the number of new products 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

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	8,026	3.7%	8.3%	13.9%	5,960	-13.4%	-7.2%	23.7%
DAX 30	2,431	5.9%	6.4%	4.2%	1,547	-18.7%	-13.3%	6.1%
Nasdaq 100	2,221	-4.1%	2.9%	3.9%	1,370	-0.4%	-22%	5.4%
Dow Jones Indus. Avg.	1,668	-0.1%	7.3%	2.9%	1,092	-18.6%	-4.1%	4.3%
S&P 500 Index	1,231	-1.2%	12.7%	2.1%	558	-8.7%	-2.6%	2.2%
Tesla Motors Inc	1,094	0.2%	-0.7%	1.9%	492	16.0%	-3.1%	2.0%
LVMH	972	-2.2%	9.0%	1.7%	210	-27%	-26%	0.8%
TotalEnergies (ex-Total)	870	-1.7%	13.2%	1.5%	224	-22%	-22%	0.9%
EUR/USD	834	21%	50%	1.4%	334	-31%	26%	1.3%
Société Générale	820	-0.9%	3.0%	1.4%	191	-26%	-39%	0.8%
Other	37,443	1.3%	4.0%	65.0%	13,202	-14.1%	-8.9%	52.4%
Total	57,610	1.6%	5.5%	100%	25,180	-13.8%	-9.5%	100%

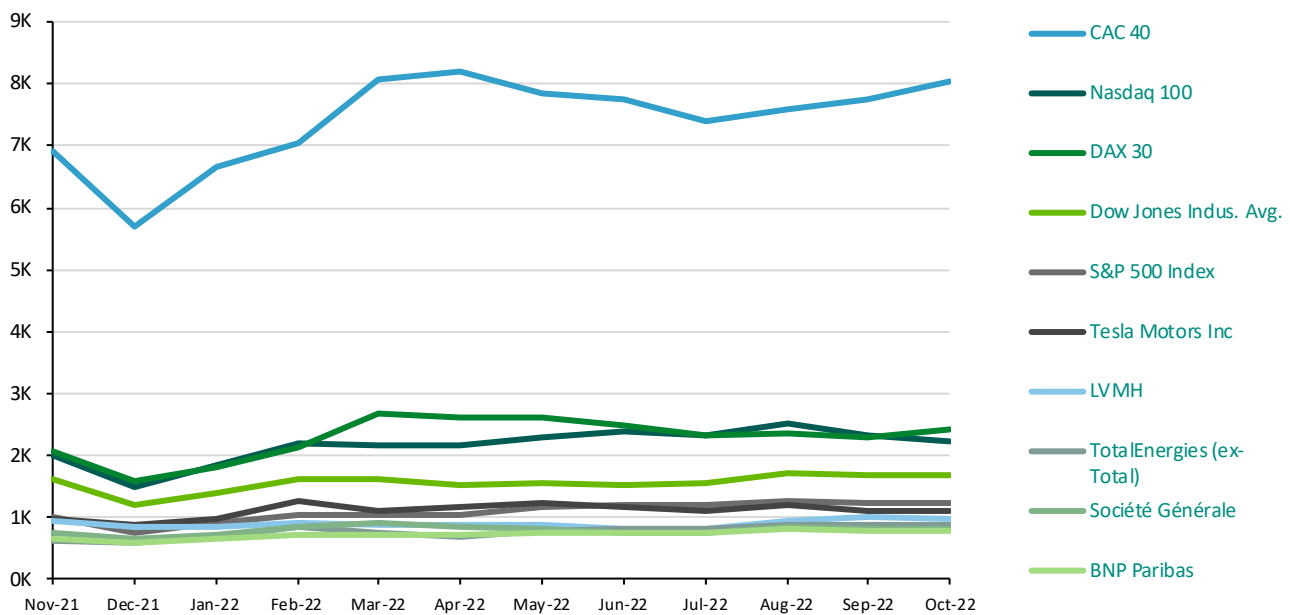
(Source Euronext)



TOP 10 UNDERLYINGS

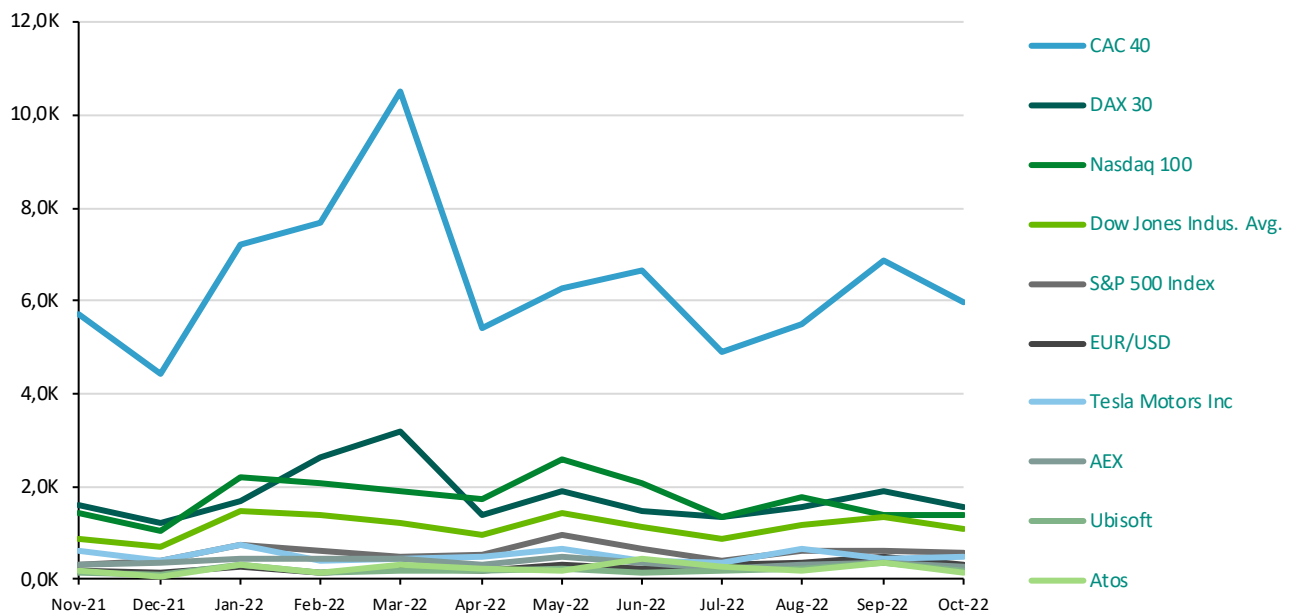
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLBNPFR167E9	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	11,150	289
DE000KG6DN39	Citi	2100 Warrants	CAC 40	6,803	860
DE000SB2EHJ0	Société Générale	2300 Constant Leverage Certificate	CAC 40	5,023	72
DE000SB3XDA6	Société Générale	2300 Constant Leverage Certificate	DAX 30	4,995	11
DE000KG8R628	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,789	57
DE000CX3Y7B4	Citi	2300 Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,593	21
DE000KG7SSB6	Citi	2200 Knock-Out Warrants	DAX 30	2,265	159
DE000KG8SCS2	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,179	53
DE000SH8W3N4	Société Générale	2300 Constant Leverage Certificate	CAC 40	2,098	570
DE000CL7FXB6	Société Générale	2205 Open-End Knock-Out Warrants	Kering	2,090	137
DE000KG324N8	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	2,047	28
DE000SQ1JLF4	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,968	22
DE000SH1XET2	Société Générale	2205 Open-End Knock-Out Warrants	NYMEX WTI Light Sweet Crude	1,907	40
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	1,871	52
FRBNPP04QLE8	BNP Paribas	2210 Mini-Futures	Silver	1,863	29
DE000KG8QJB7	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,706	14
DE000VV71E40	Vontobel	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,586	26
DE000KF8Y922	Citi	2205 Open-End Knock-Out Warrants	DAX 30	1,536	26
DE000KG8SCP8	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,493	23
DE000KG8PBZ5	Citi	2200 Knock-Out Warrants	DAX 30	1,453	177
FRBNPP04TF34	BNP Paribas	2210 Mini-Futures	S&P 500 Index	1,352	13
DE000SN8S0P9	Société Générale	2200 Knock-Out Warrants	Kering	1,341	71
DE000SN7S6W3	Société Générale	2200 Knock-Out Warrants	Société Générale	1,251	59
DE000SH3T360	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,232	350
DE000SD2WD16	Société Générale	2100 Warrants	CAC 40	1,221	86
DE000SQ0M089	Société Générale	2205 Open-End Knock-Out Warrants	S&P 500 Index	1,203	14
DE000SN8ZYNS	Société Générale	2200 Knock-Out Warrants	CAC 40	1,200	144
DE000KF9D4F1	Citi	2205 Open-End Knock-Out Warrants	VISA	1,190	60
DE000KG8RBY4	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,187	14
DE000SN28Z44	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	1,178	51
DE000KG9RML6	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,165	57
DE000KG6DTS2	Citi	2100 Warrants	CAC 40	1,143	161
DE000SQ0KRC8	Société Générale	2200 Knock-Out Warrants	CAC 40	1,131	219
DE000KG7RHD7	Citi	2100 Warrants	TotalEnergies (ex-Total)	1,131	122
DE000KG8SSW0	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,119	43
FRBNPP04P7N8	BNP Paribas	2205 Open-End Knock-Out Warrants	TotalEnergies (ex-Total)	1,118	53
DE000VV6QJZ8	Vontobel	2210 Mini-Futures	CAC 40	1,108	313
DE000KG8RBX6	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	1,103	22
FRBNPP04LRW8	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	1,098	427
DE000SH27LA2	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,087	56
DE000KG7SRX2	Citi	2200 Knock-Out Warrants	DAX 30	1,068	116
NLBNPFR1KLF1	BNP Paribas	2100 Warrants	Nasdaq 100	1,056	17
DE000KG8MRP9	Citi	2200 Knock-Out Warrants	CAC 40	1,035	73
DE000KG8SCG7	Citi	2205 Open-End Knock-Out Warrants	DAX 30	1,014	14
DE000KG6DZH2	Citi	2100 Warrants	CAC 40	1,004	139
FRBNPP04VVI8	BNP Paribas	2200 Knock-Out Warrants	Nasdaq 100	946	39
DE000SQ0M535	Société Générale	2200 Knock-Out Warrants	CAC 40	941	32
DE000KG7VRV0	Citi	2205 Open-End Knock-Out Warrants	DAX 30	922	8
DE000VV1WDJ4	Vontobel	2205 Open-End Knock-Out Warrants	Nasdaq 100	912	14
NLBNPFR167D1	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	890	127

(Source Euronext)



Euroclear Nederland Instruments

ISSUERS

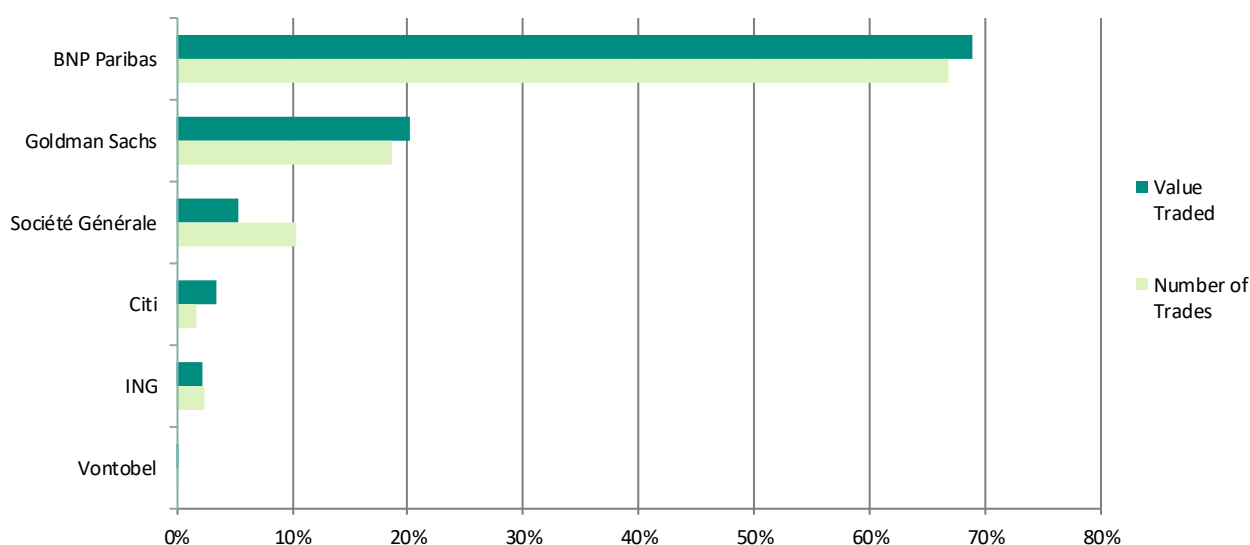
Market Overview

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	7,127	1.8%	-14.8%	68.9%	1,255	8.7%	-2.1%	66.9%
Goldman Sachs	2,088	-15.9%	21%	20.2%	349	-3.3%	64.6%	18.6%
Société Générale	543	0.5%	-39%	5.3%	195	-4.4%	-47.4%	10.4%
Citi	362	117%	38%	3.5%	32	41.4%	-24.0%	1.7%
ING	222	-22%	-58%	2.1%	44	-44.8%	-67.2%	2.4%
Vontobel	2	-82%	-98%	0.0%	1.3	-73.3%	-97.3%	0.1%
Total	10,346	-1.3%	-13.2%	100%	1,876	2.7%	-10.2%	100%

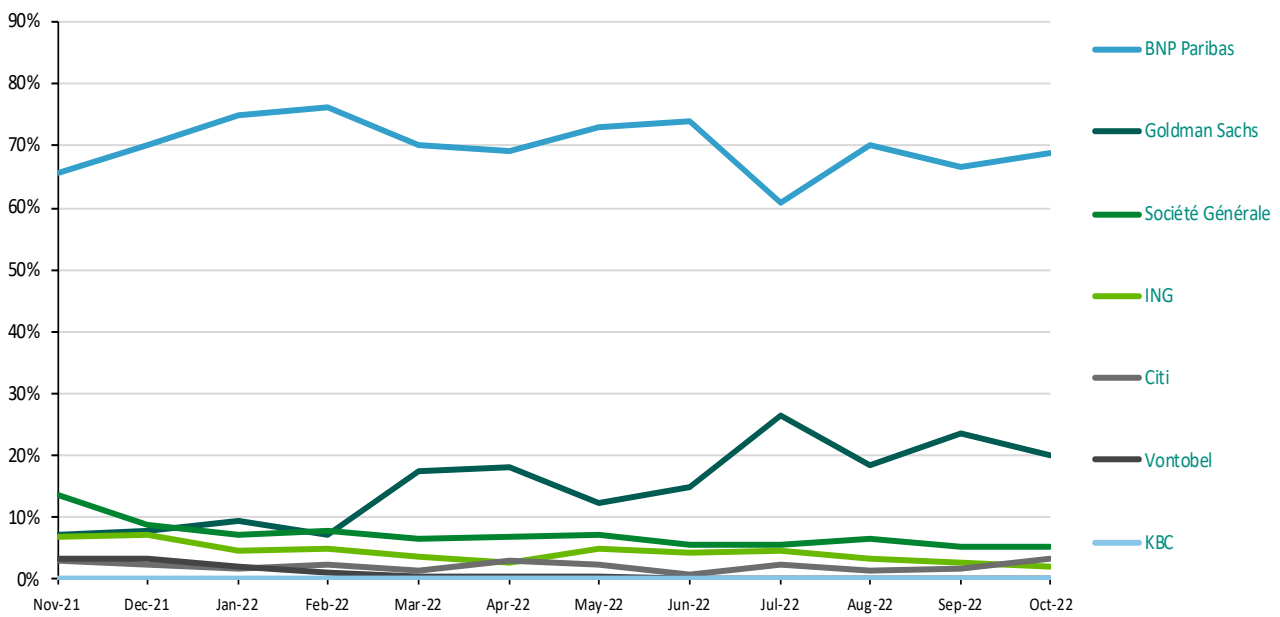
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ISSUERS

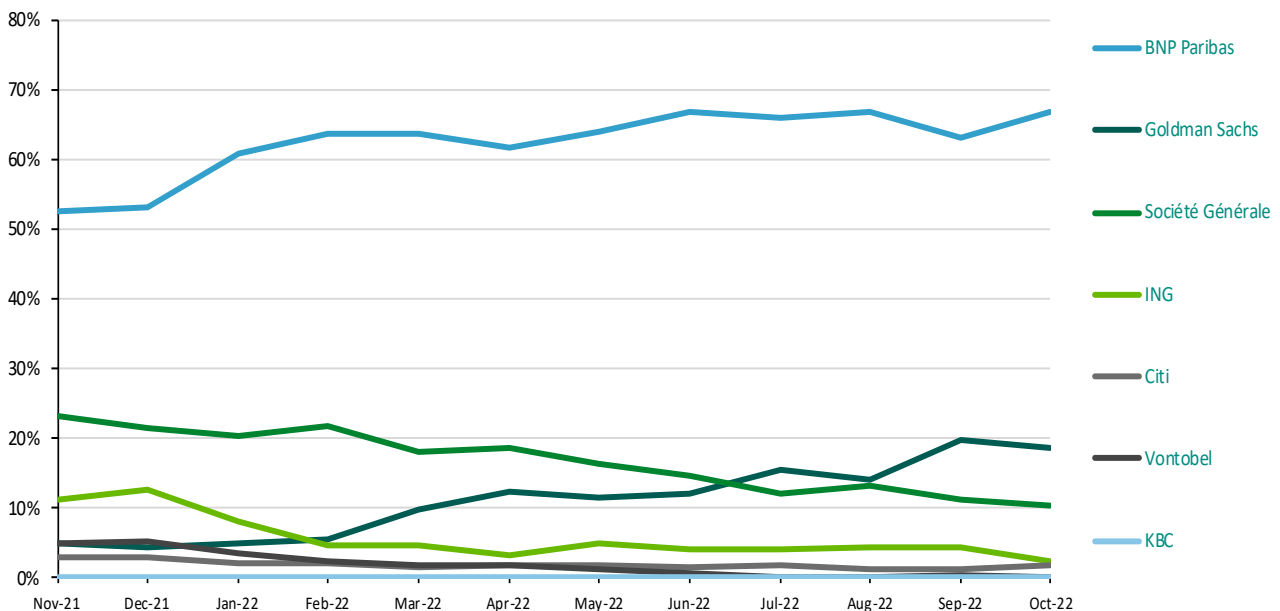
Market Trend: Value traded

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

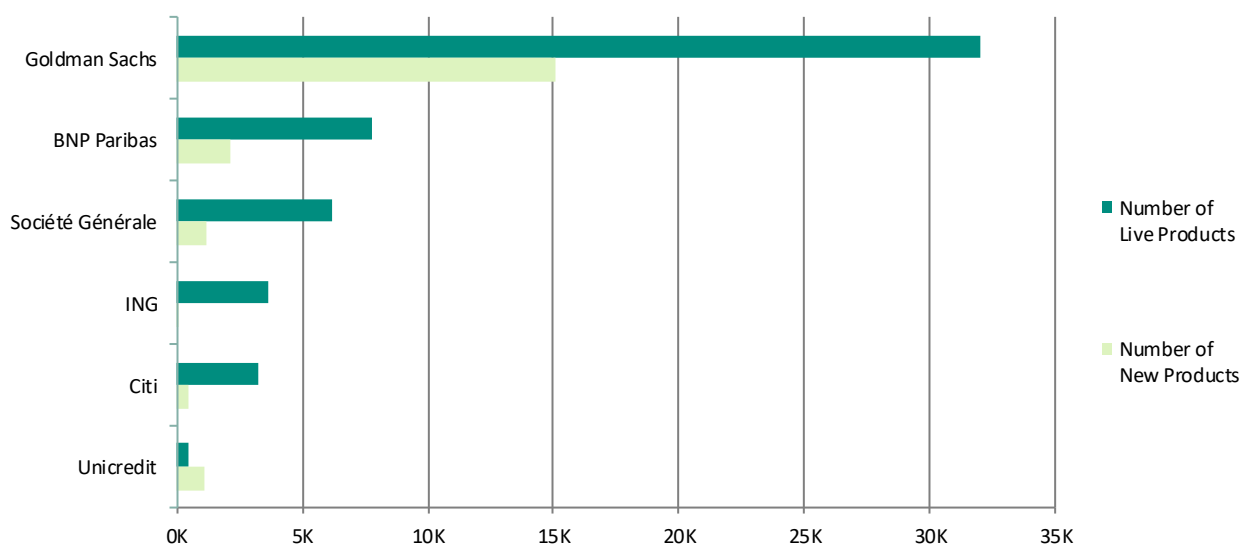
Product Overview

The table below displays the daily average number of live products and the number of new products 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	32,024	5.2%	29%	59.8%	15,127	2.8%	46%	76.0%
BNP Paribas	7,752	-6.9%	5.0%	14.5%	2,133	-11.2%	7.1%	10.7%
Société Générale	6,153	1.5%	-5.5%	11.5%	1,166	25%	6.3%	5.9%
ING	3,630	-6.7%	-3.2%	6.8%	1	-100%	-100%	0.0%
Citi	3,218	5.0%	-23%	6.0%	424	-29%	-22%	2.1%
Unicredit	424		NA	0.8%	1,061		NA	5.3%
Total	53,561	2.7%	11.6%	100%	19,912	5.0%	37.1%	100%

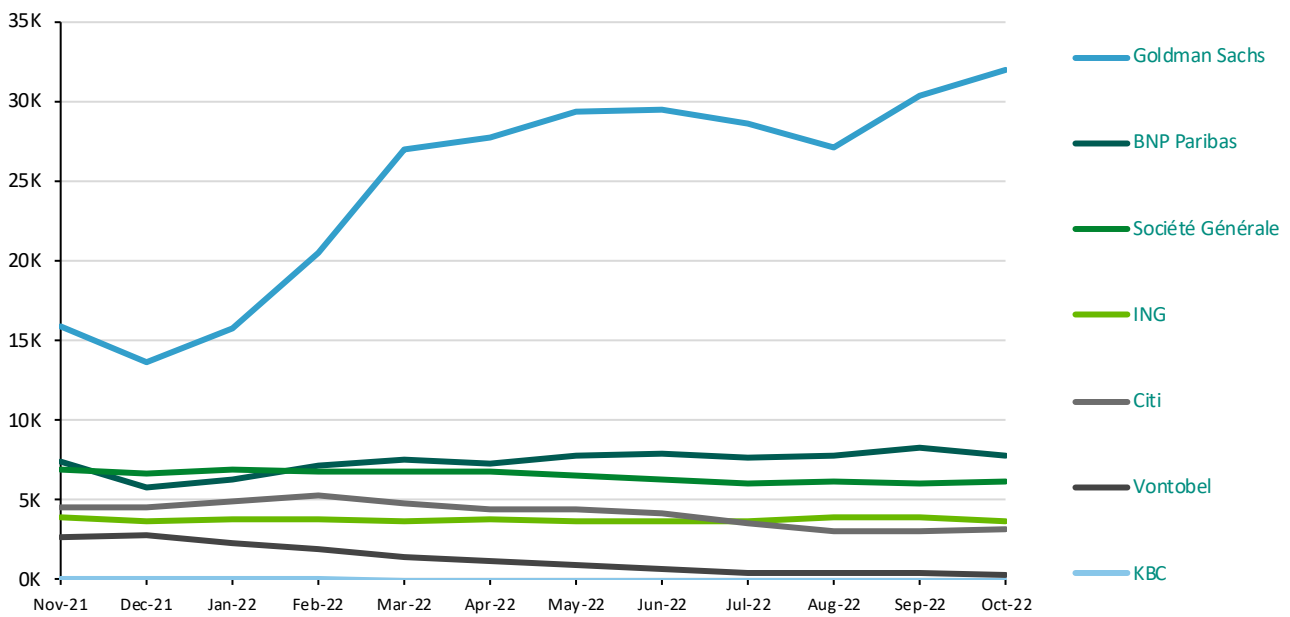
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ISSUERS

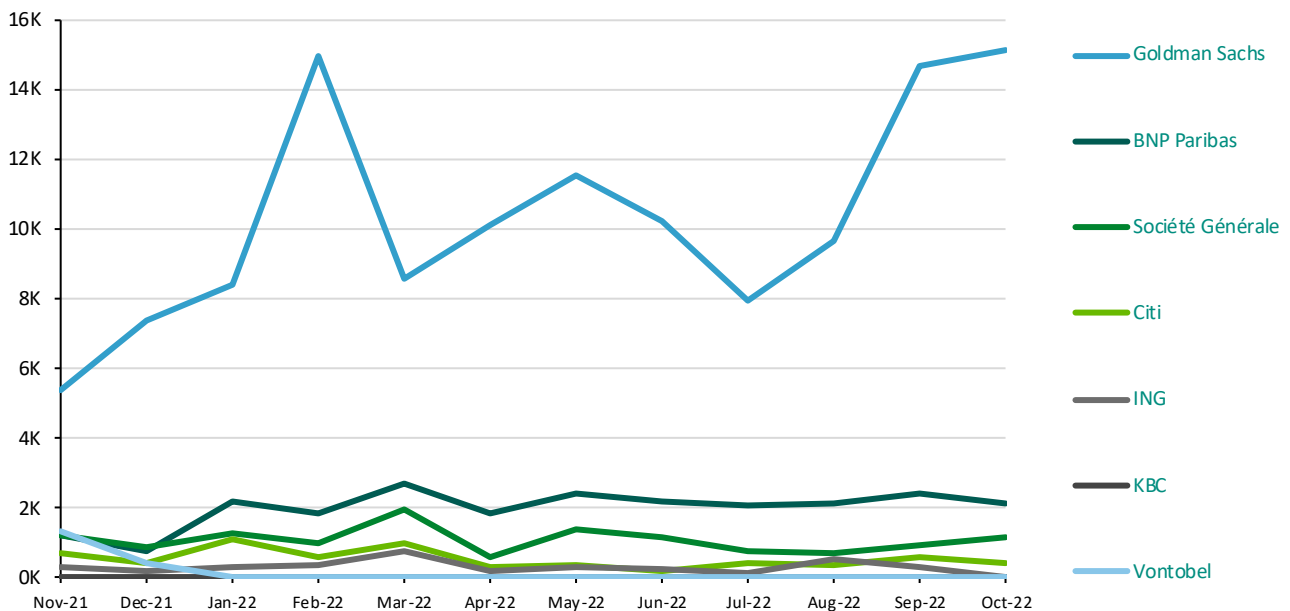
Product Trend: Number of Live Products

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

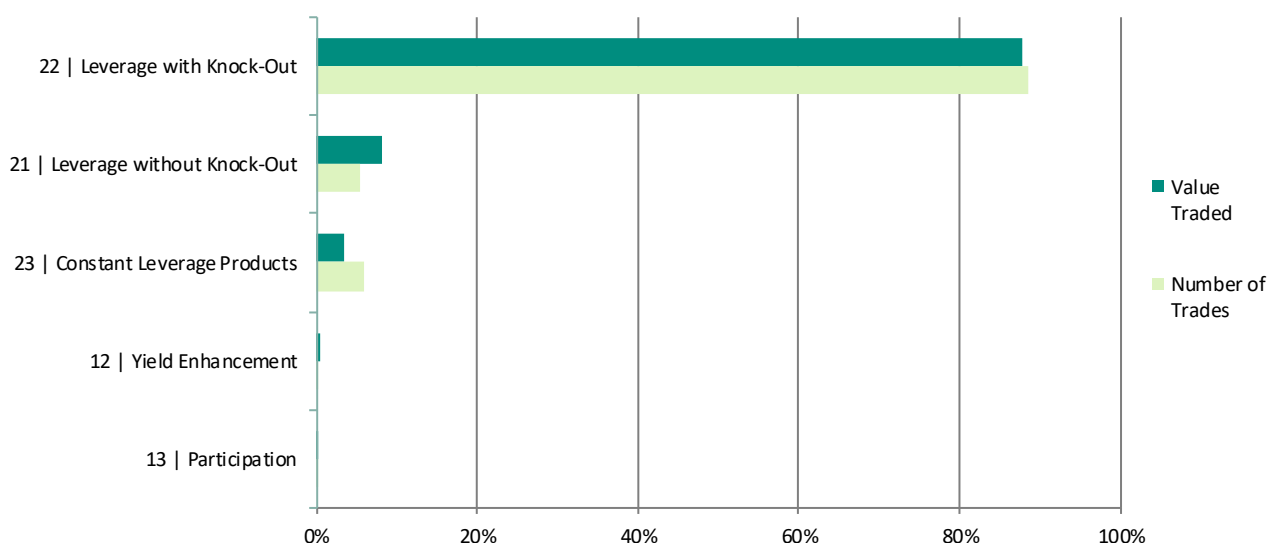
Market Overview

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	9,098	-4.9%	-18.1%	87.9%	1,663	4.1%	-14.0%	88.6%
21 Leverage without Knock-Out	841	39%	40%	8.1%	100	-13.2%	24.7%	5.3%
23 Constant Leverage Products	359	27%	111%	3.5%	112	0.1%	56.3%	6.0%
12 Yield Enhancement	46	77%	105%	0.4%	0.9	-44.7%	-63.1%	0.0%
13 Participation	3	-28%	-81%	0.0%	0.6	-35.1%	-66.8%	0.0%
Total	10,346	-1.3%	-13.2%	100%	1,876	2.7%	-10.2%	100%

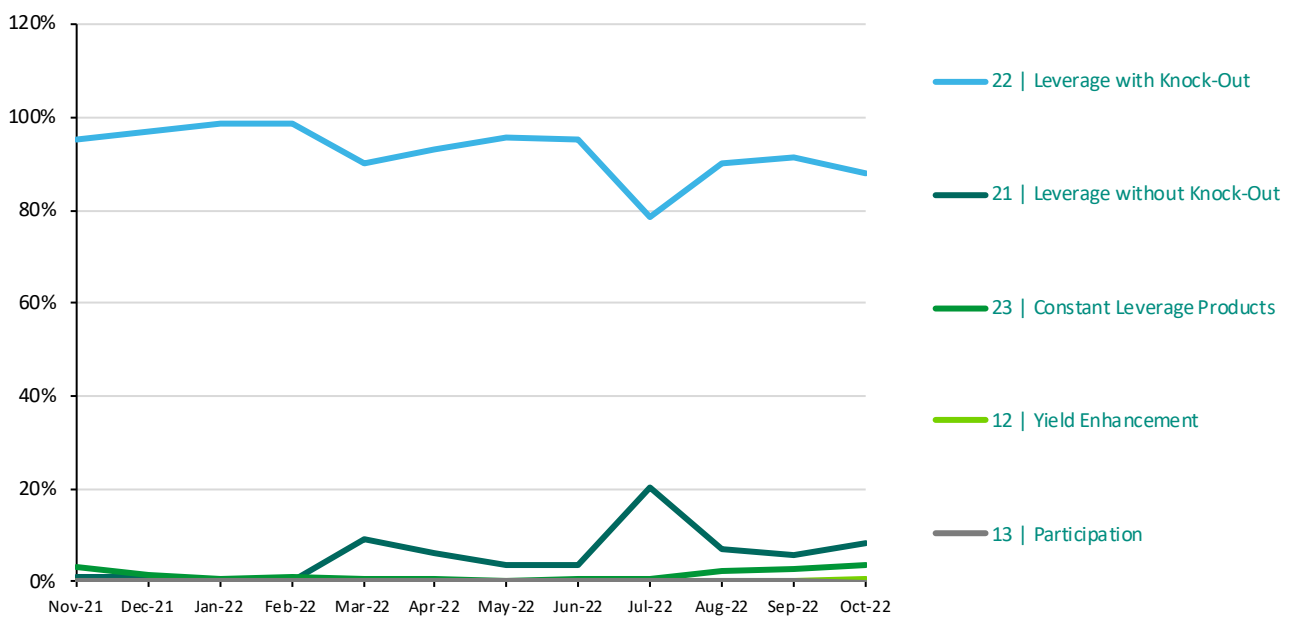
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

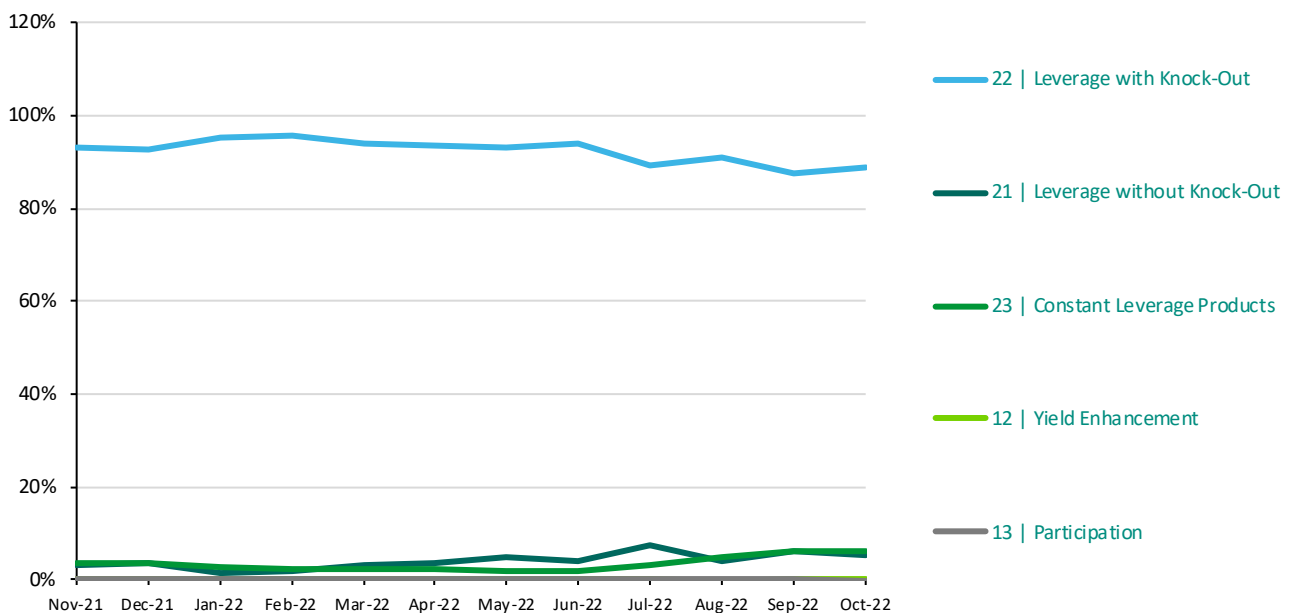
Market Trend: Value traded

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

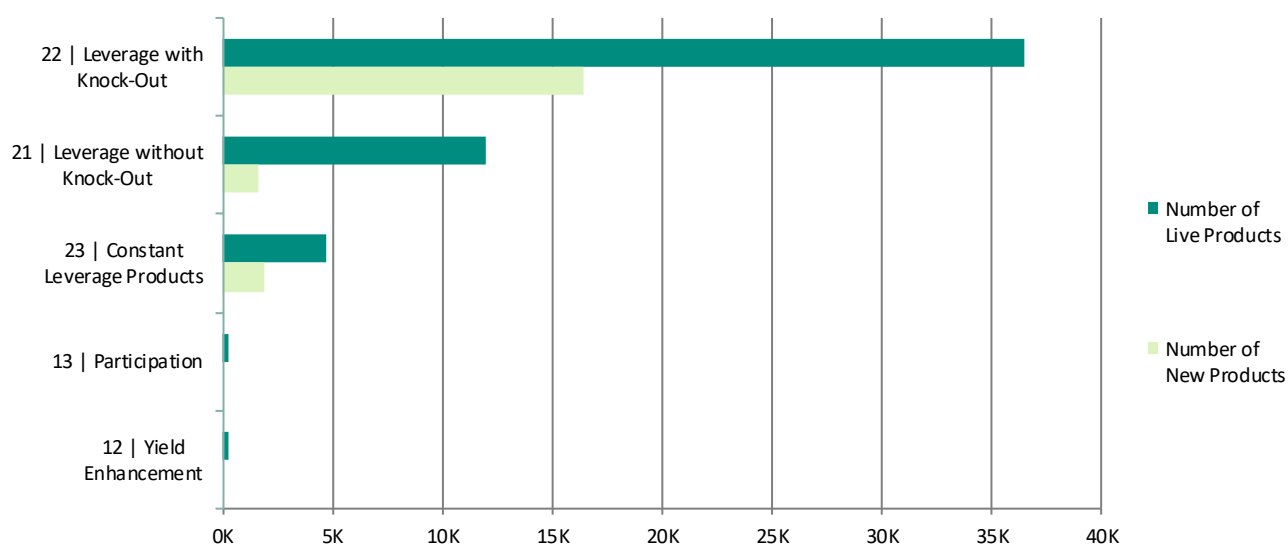
Product Overview

The table below displays the daily average number of live products and the number of new products 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 Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	36,465	6.5%	4.5%	68.1%	16,389	6.2%	57%	82.3%
21 Leverage without Knock-Out	11,955	-6.8%	18.5%	22.3%	1,608	-7.7%	-49%	8.1%
23 Constant Leverage Products	4,723	1.4%	83%	8.8%	1,915	7.1%	106%	9.6%
13 Participation	209	-0.4%	10.0%	0.4%	0	-100%	-100%	0.0%
12 Yield Enhancement	209	-2.4%	-1.6%	0.4%	0	-100%	-100%	0.0%
Total	53,561	2.7%	11.6%	100%	19,912	5.0%	37.1%	100%

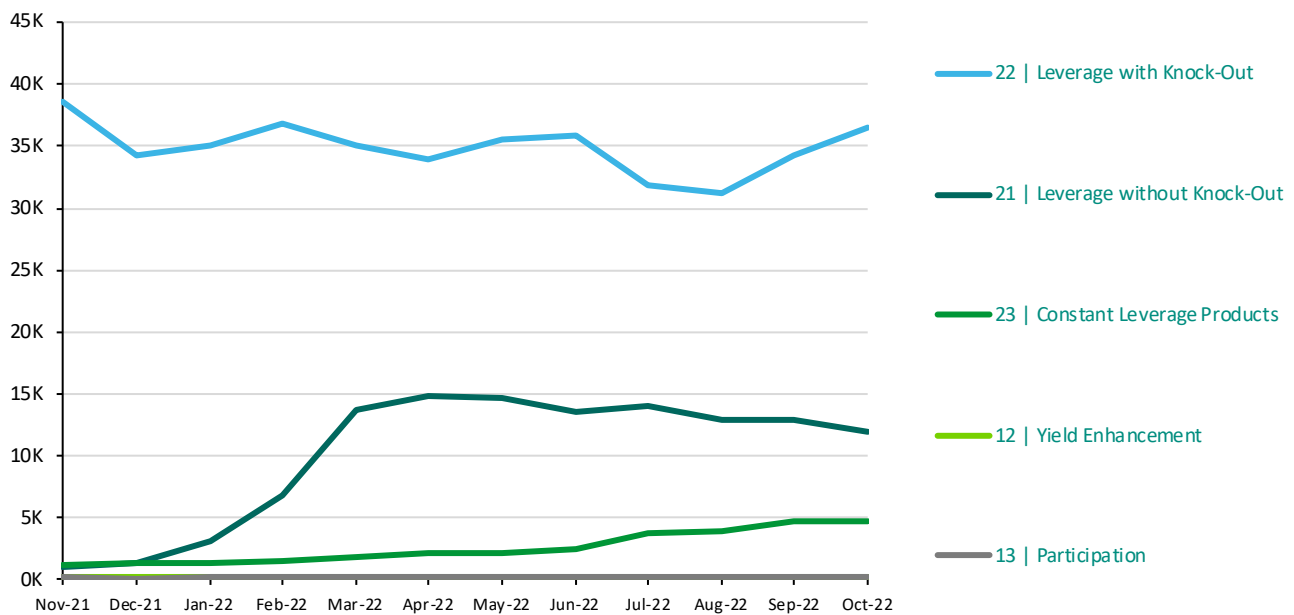
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

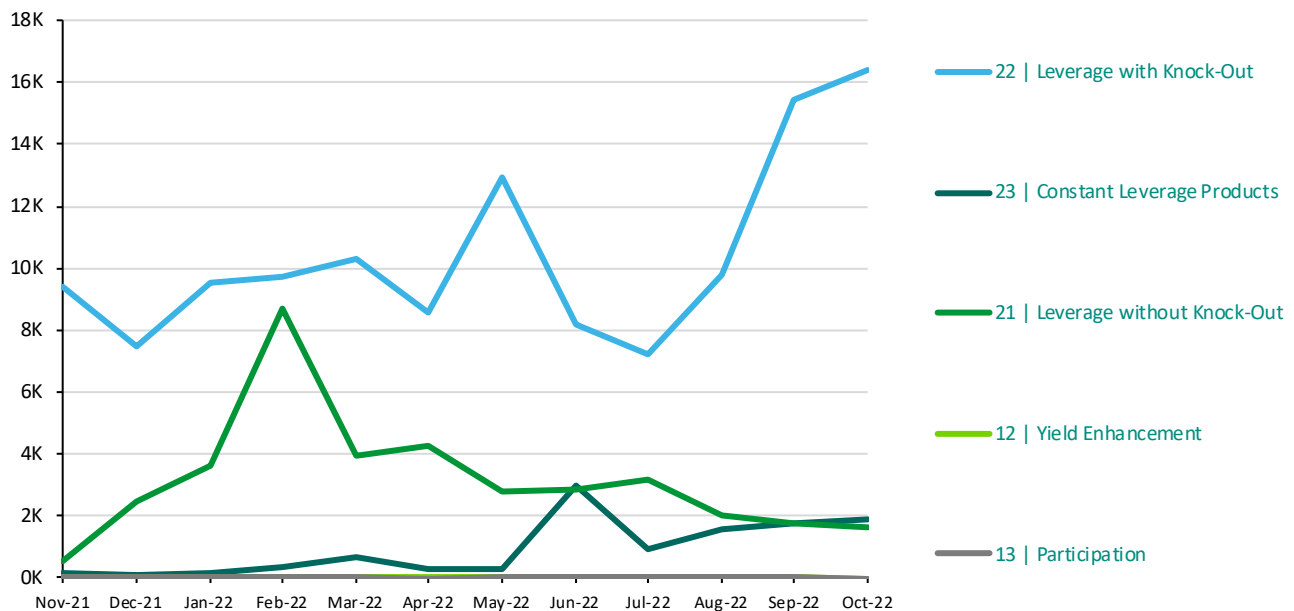
Product Trend: Number of Live Products

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

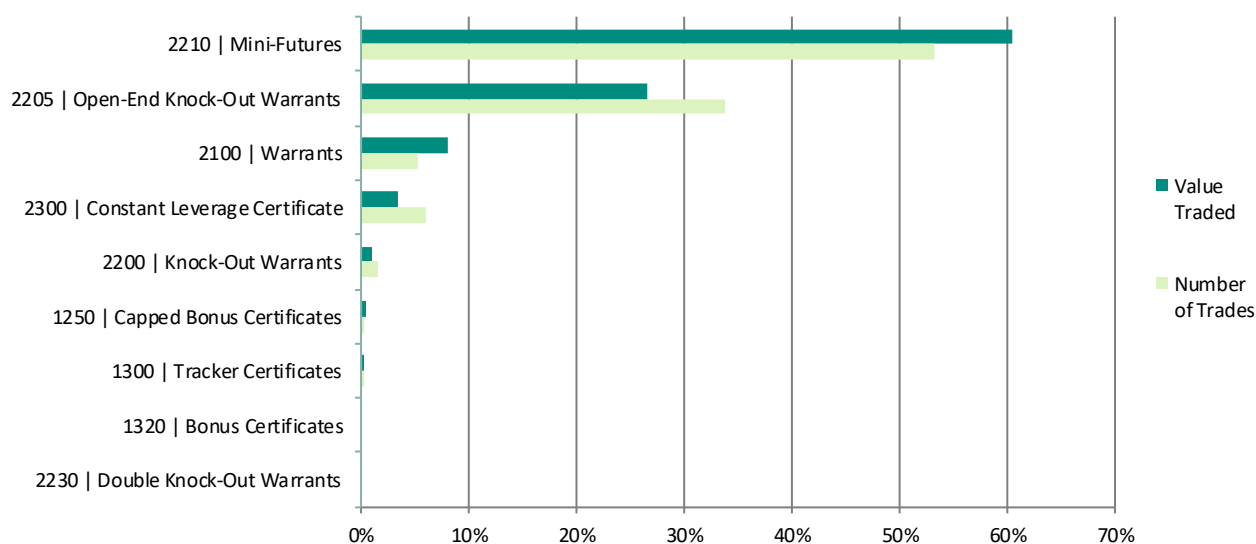
Market Overview

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	6,253	2.0%	-14.3%	60.4%	999	4.7%	-10.7%	53.3%
2205 Open-End Knock-Out Warrants	2,748	-16.2%	-27%	26.6%	635	3.8%	-21%	33.8%
2100 Warrants	841	39%	40%	8.1%	100	-13.2%	25%	5.3%
2300 Constant Leverage Certificate	359	27%	111%	3.5%	112	0.1%	56%	6.0%
2200 Knock-Out Warrants	96	-39%	127%	0.9%	29	-8.7%	139%	1.5%
1250 Capped Bonus Certificates	46	77%	105%	0.4%	0.9	-45%	-63%	0.0%
1300 Tracker Certificates	3	-28%	-77%	0.0%	0.6	-35%	-56%	0.0%
1320 Bonus Certificates	0		-100%	0.0%	0.0		-100%	0.0%
2230 Double Knock-Out Warrants	0			0.0%	0.0			0.0%
Total	10,346	-1.3%	-13.2%	100%	1,876	2.7%	-10.2%	100%

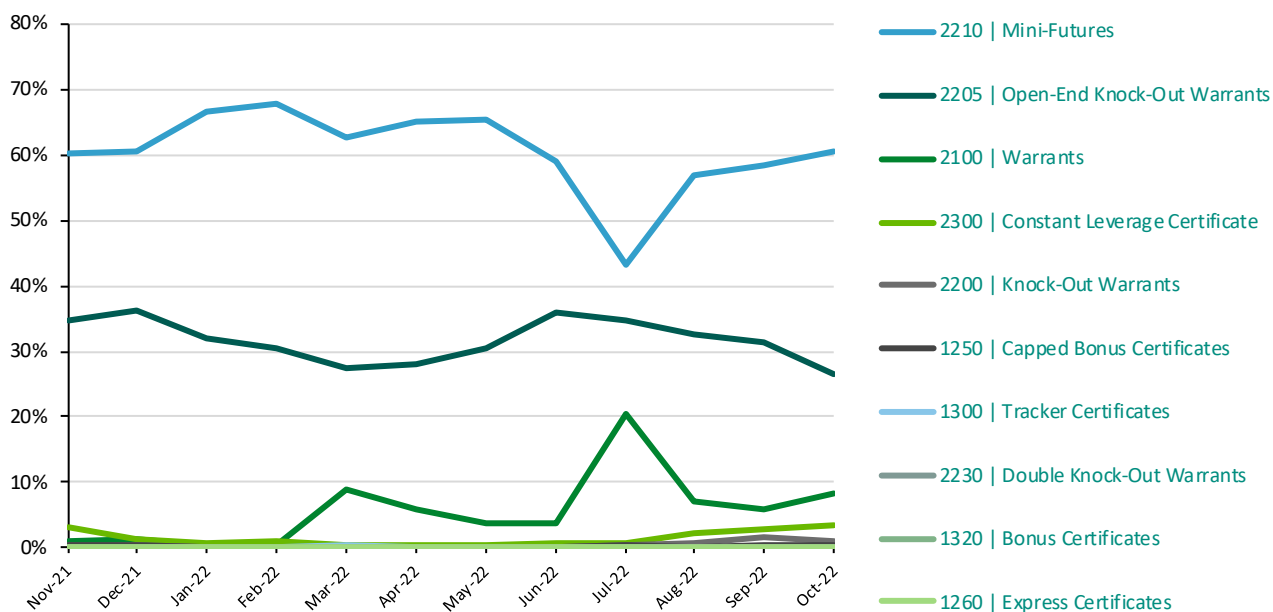
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

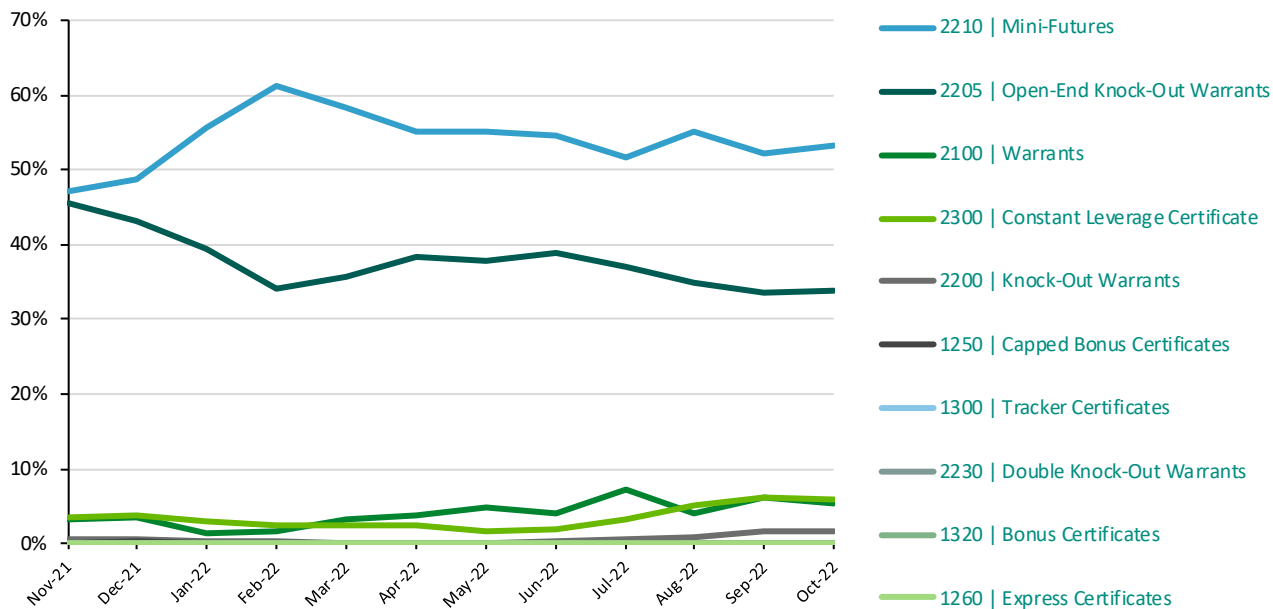
Market Trend: Value traded

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

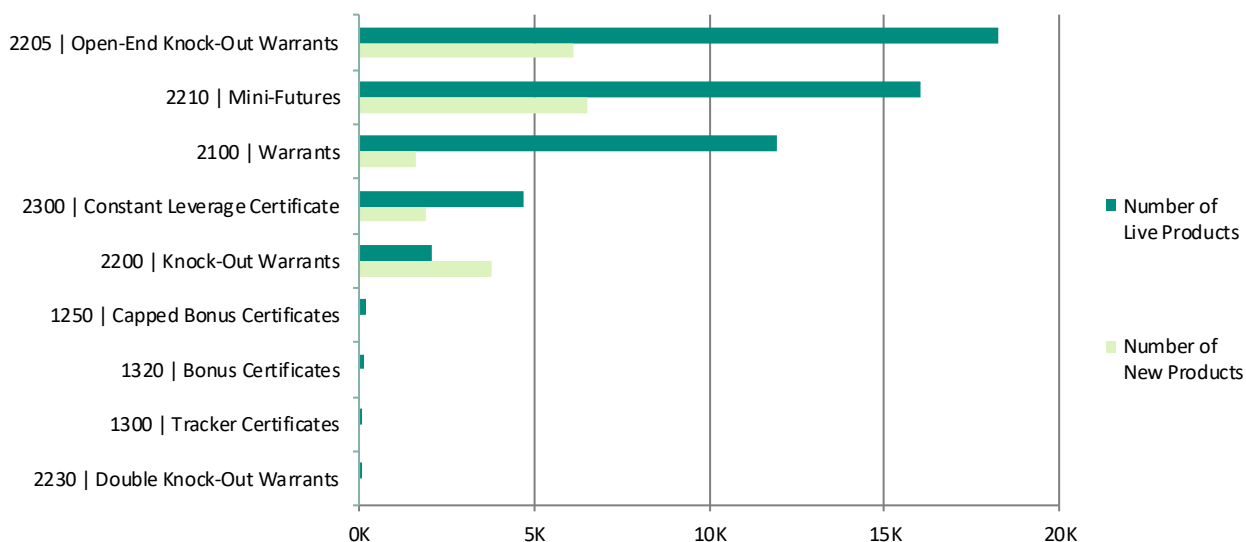
Product Overview

The table below displays the daily average number of live products and the number of new products 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 Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	18,278	8.8%	3.7%	34.1%	6,107	11.3%	34%	30.7%
2210 Mini-Futures	16,068	6.2%	-0.1%	30.0%	6,520	8.6%	44%	32.7%
2100 Warrants	11,955	-6.8%	18.5%	22.3%	1,608	-7.7%	-49%	8.1%
2300 Constant Leverage Certificate	4,723	1.4%	83%	8.8%	1,915	7.1%	106%	9.6%
2200 Knock-Out Warrants	2,085	-8.8%	80%	3.9%	3,762	-3.7%	187%	18.9%
1250 Capped Bonus Certificates	209	-2.4%	-1.4%	0.4%	0	-100%	-100%	0.0%
1320 Bonus Certificates	131	-0.8%	7.8%	0.2%	0	-100%	-100%	0.0%
1300 Tracker Certificates	78	0.3%	14.1%	0.1%	0		-100%	0.0%
2230 Double Knock-Out Warrants	35	112%	13.5%	0.1%	0	-100%	-100%	0.0%
Total	53,561	2.7%	11.6%	100%	19,912	5.0%	37%	100%

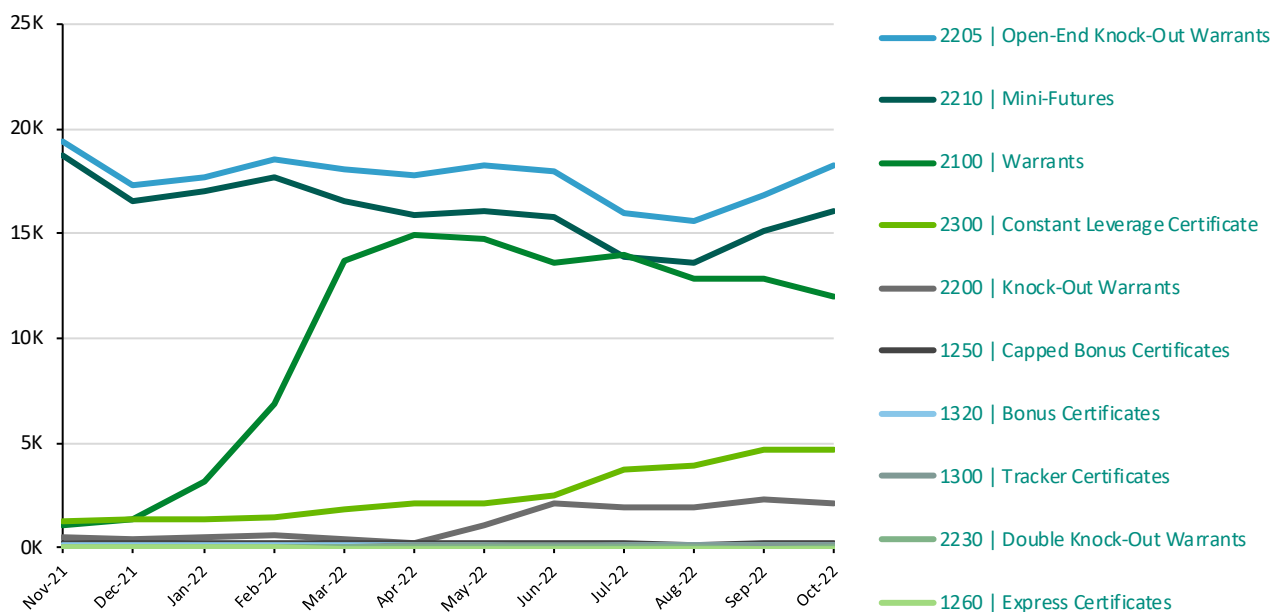
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

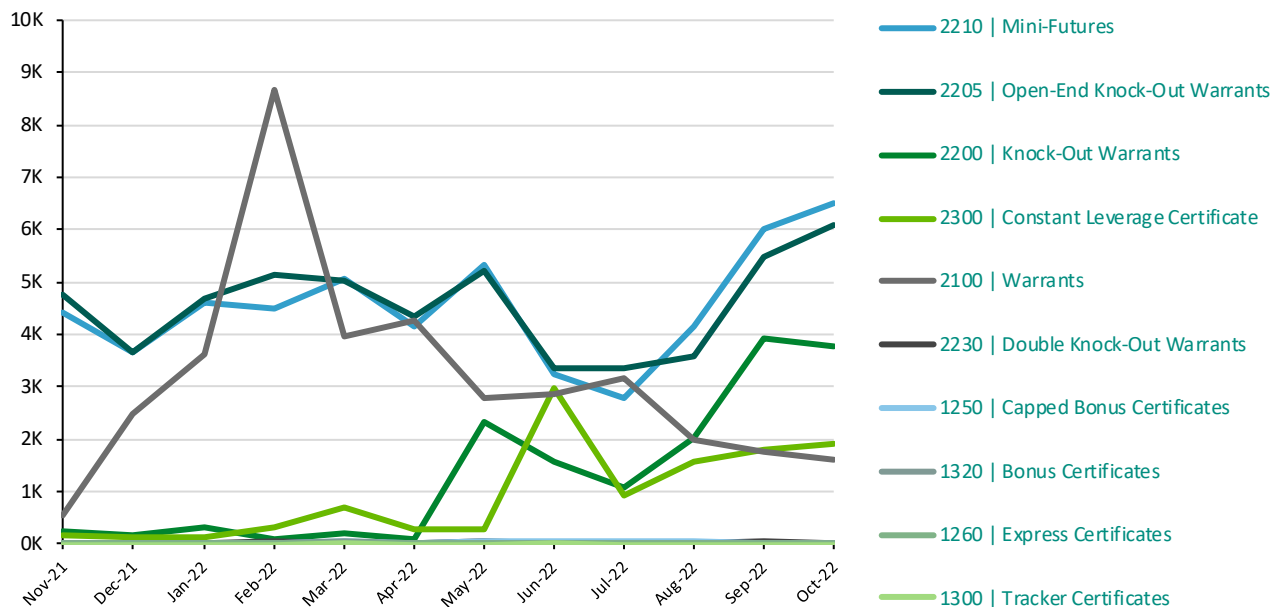
Product Trend: Number of Live Products

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

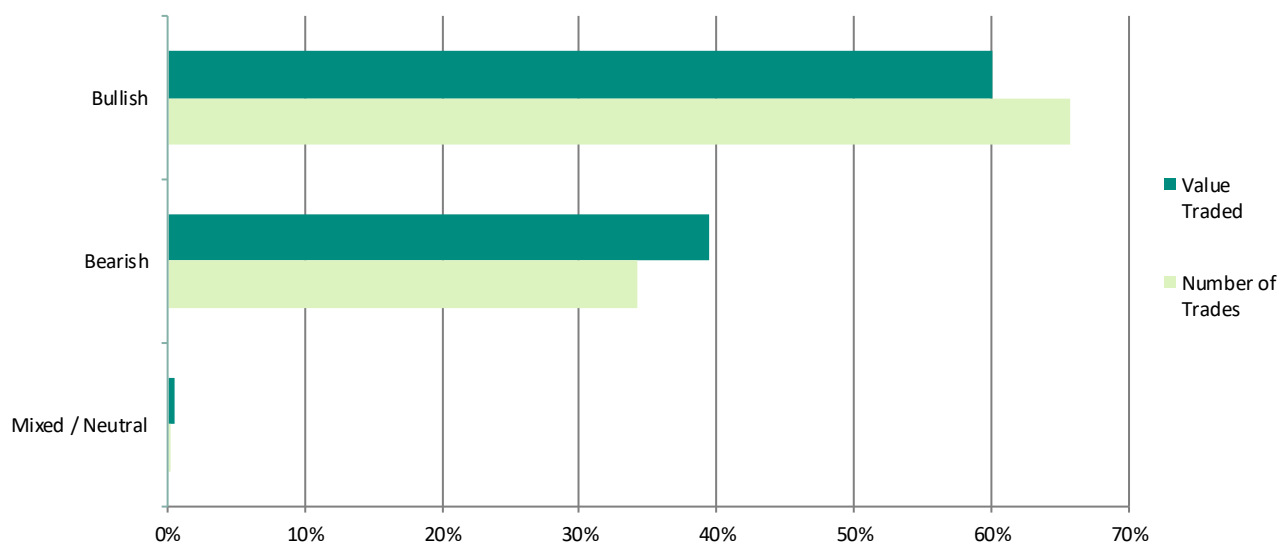
Market Overview

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	6,213	-3.5%	-21%	60.0%	1,234	2.2%	-18.0%	65.8%
Bearish	4,088	1.7%	2.2%	39.5%	642	3.7%	9.8%	34.2%
Mixed / Neutral	46	77%	105%	0.4%	0.9	-45%	-63%	0.0%
Total	10,346	-1.3%	-13.2%	100%	1,876	2.7%	-10.2%	100%

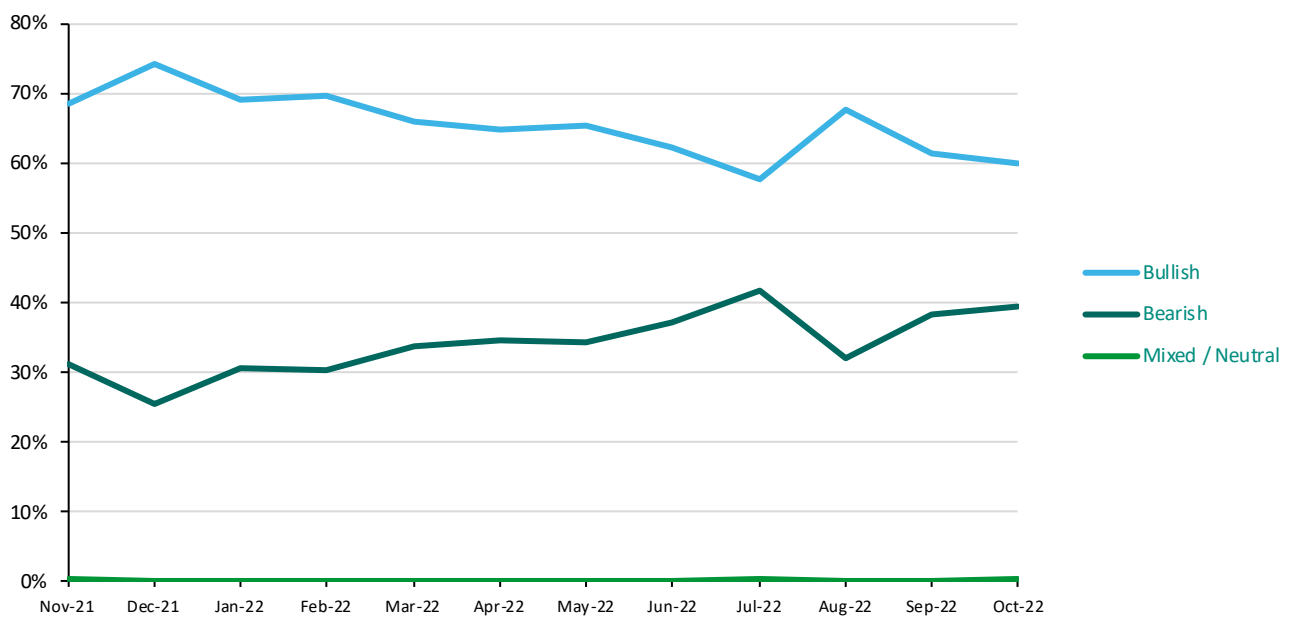
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PRODUCT STRATEGIES

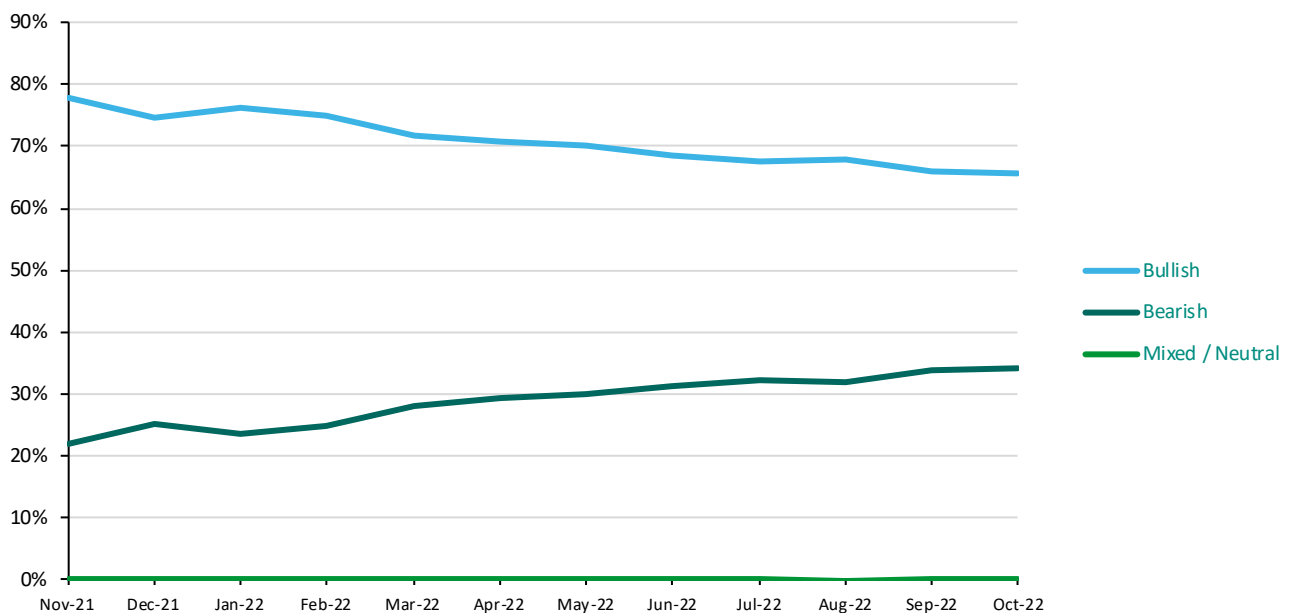
Market Trend: Value traded

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

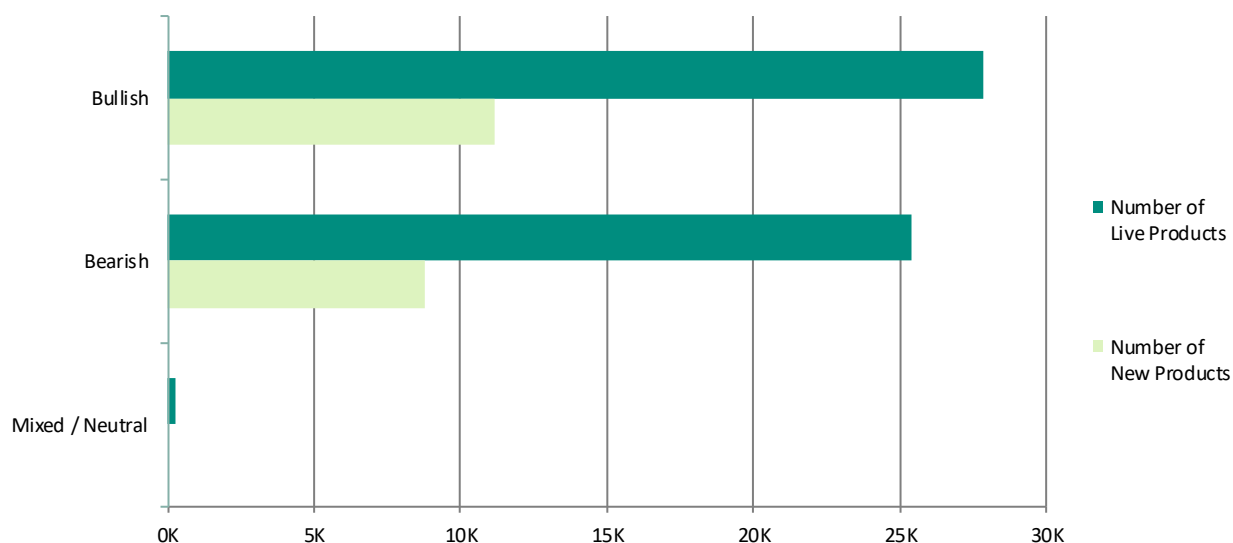
Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	27,888	-1.4%	-0.3%	52.1%	11,157	22%	47%	56.0%
Bearish	25,430	7.6%	29%	47.5%	8,755	-10.4%	27%	44.0%
Mixed / Neutral	243	5.7%	0.5%	0.5%	0	-100%	-100%	0.0%
Total	53,561	2.7%	11.6%	100%	19,912	5.0%	37.1%	100%

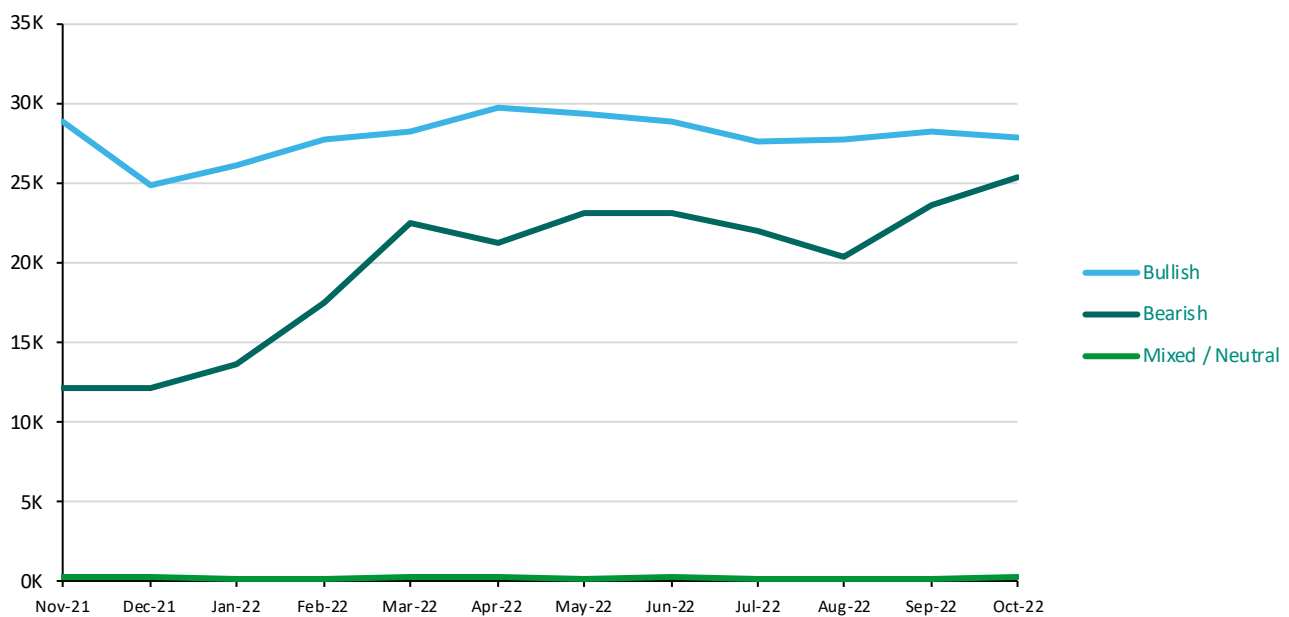
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PRODUCT STRATEGIES

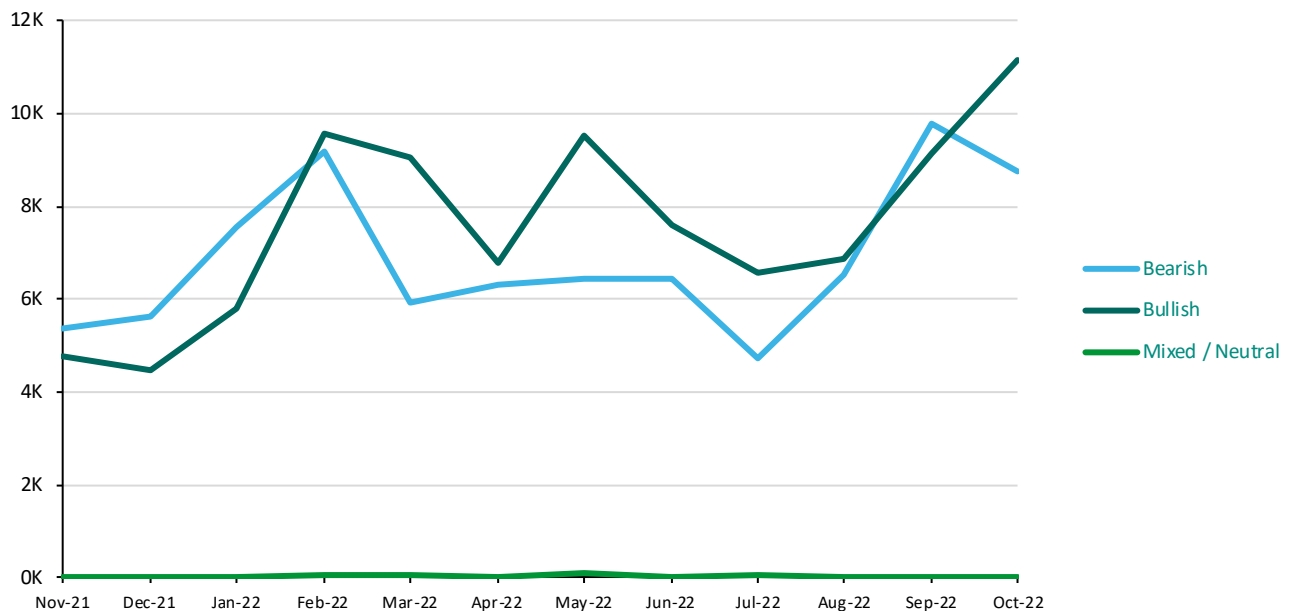
Product Trend: Number of Live Products

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

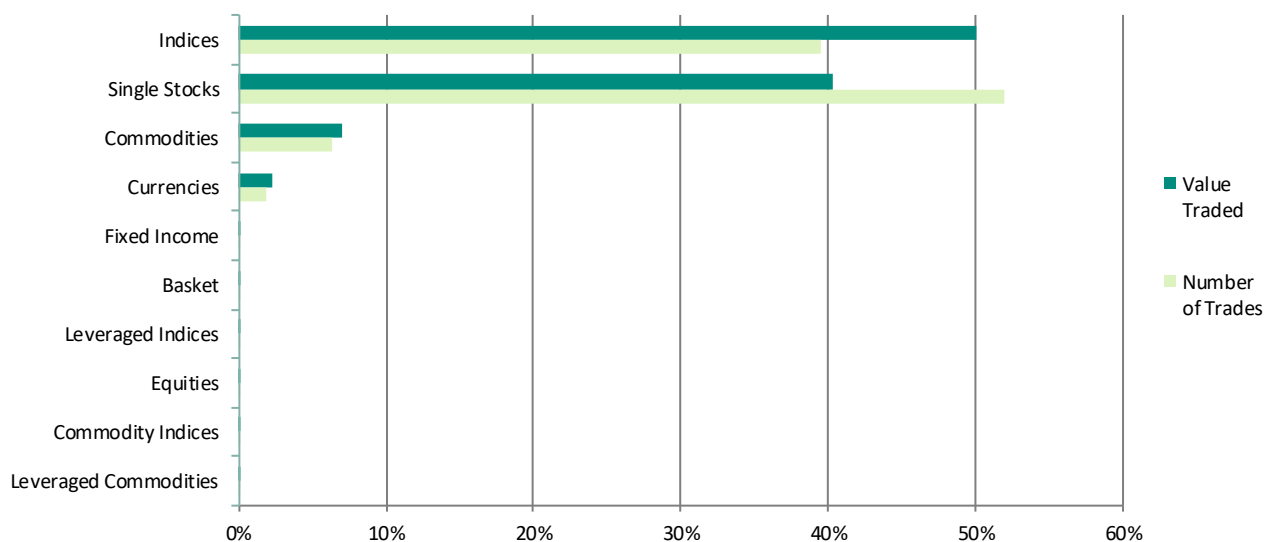
Market Overview

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	5,185	-6.8%	-4.6%	50.1%	742	-9.7%	2.3%	39.5%
Single Stocks	4,172	30%	-8.3%	40.3%	974	18.5%	-14.1%	51.9%
Commodities	731	-49%	-56%	7.1%	120	-10.5%	-33.9%	6.4%
Currencies	238	-8.8%	30%	2.3%	36	-15.1%	38.4%	1.9%
Fixed Income	14	90%	37%	0.1%	3.0	6.4%	25.3%	0.2%
Basket	3	-25%	-63%	0.0%	0.2	-52.4%	-58.3%	0.0%
Leveraged Indices	2	-79%	-93%	0.0%	0.8	-75.4%	-94.0%	0.0%
Equities	2	NA	-93%	0.0%	0.2	423.8%	-89.8%	0.0%
Commodity Indices	0		-29%	0.0%	0.0		-5.1%	0.0%
Leveraged Commodities	0	-84%	-100%	0.0%	0.1	-68.6%	-96.1%	0.0%
Total	10,346	-1.3%	-13.2%	100%	1,876	2.7%	-10.2%	100%

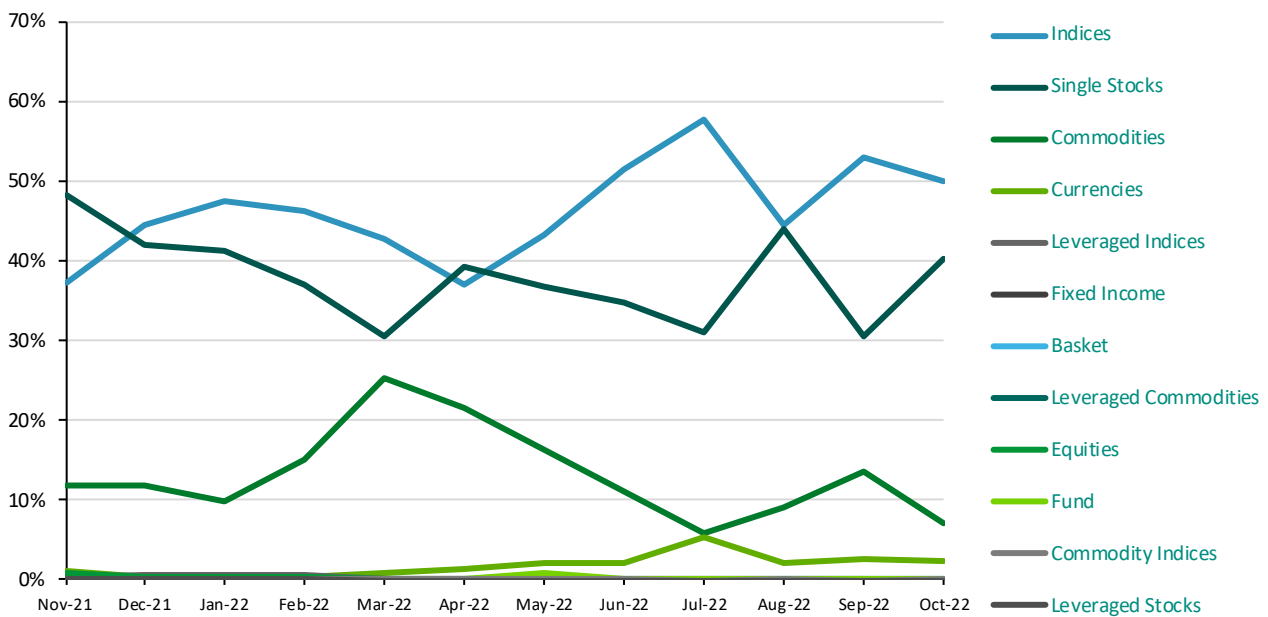
(Source Euronext)



UNDERLYING TYPES

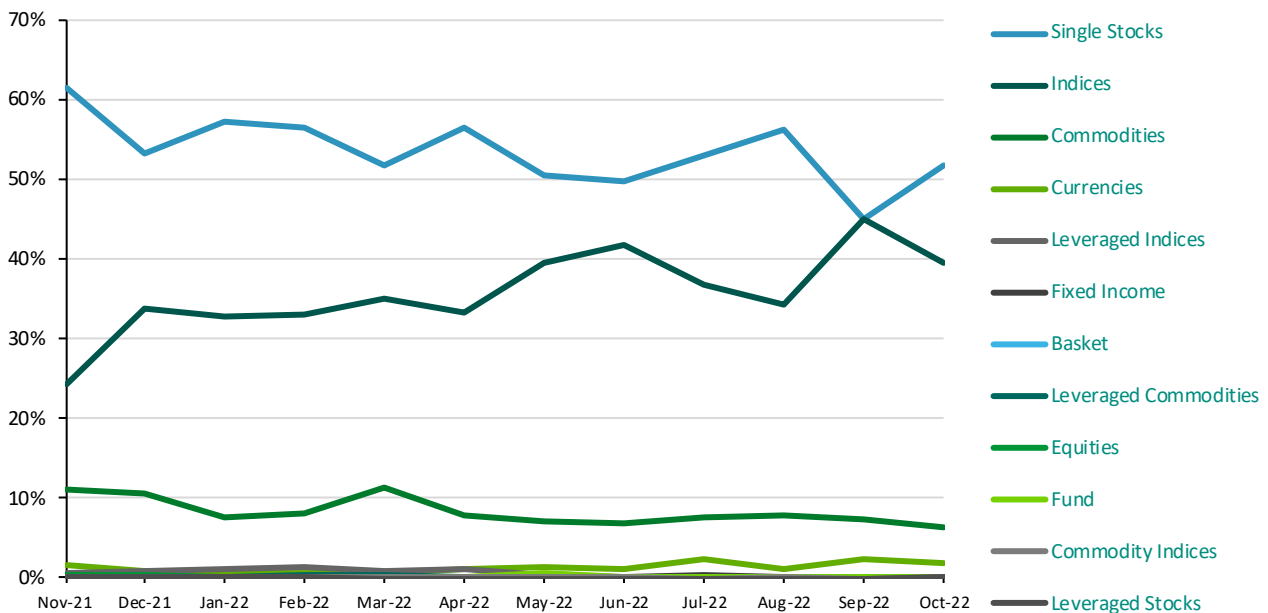
Market Trend: Value traded

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

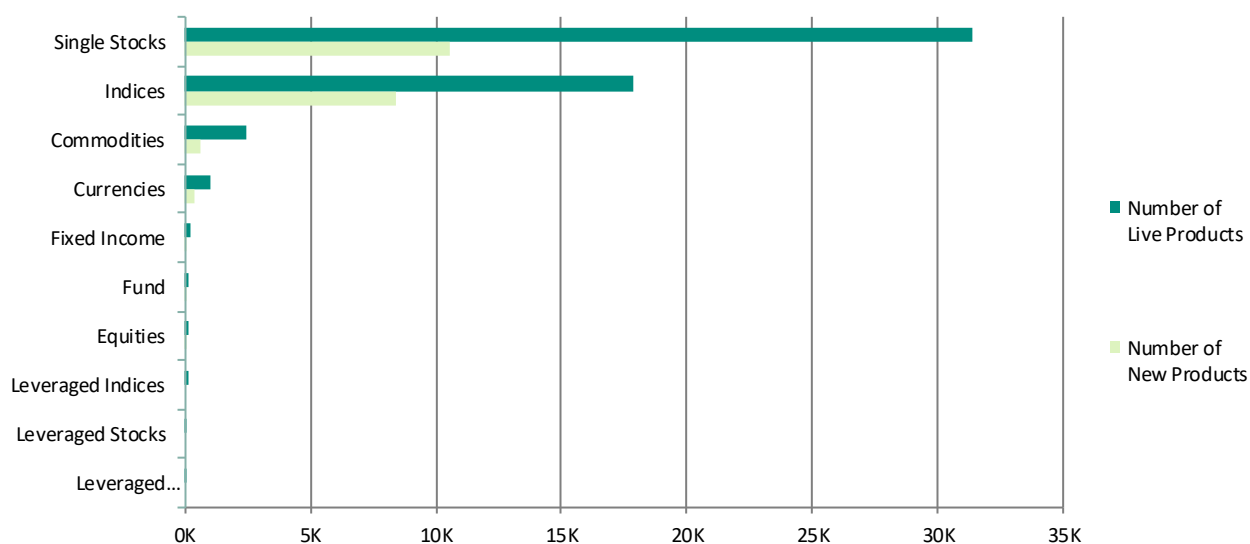
Product Overview

The table below displays the daily average number of live products and the number of new products 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	31,418	4.0%	15.9%	58.7%	10,549	9.1%	36%	53.0%
Indices	17,884	-0.5%	7.6%	33.4%	8,375	2.2%	56%	42.1%
Commodities	2,421	6.3%	-0.1%	4.5%	579	-9.4%	-32%	2.9%
Currencies	1,035	16.7%	21%	1.9%	340	-15.0%	-29%	1.7%
Fixed Income	257	-2.4%	0.3%	0.5%	14	16.7%	-51%	0.1%
Fund	177	1.0%	9.1%	0.3%	1	-67%	-63%	0.0%
Equities	110	-2.3%	-15.6%	0.2%	54	8.0%	12.9%	0.3%
Leveraged Indices	105	0.6%	-44%	0.2%	0		-100%	0.0%
Leveraged Stocks	98	-1.5%	-31%	0.2%	0		-100%	0.0%
Leveraged Commodities	42	-2.1%	-54%	0.1%	0		-100%	0.0%
Total	53,561	2.7%	11.6%	100%	19,912	5.0%	37.1%	100%

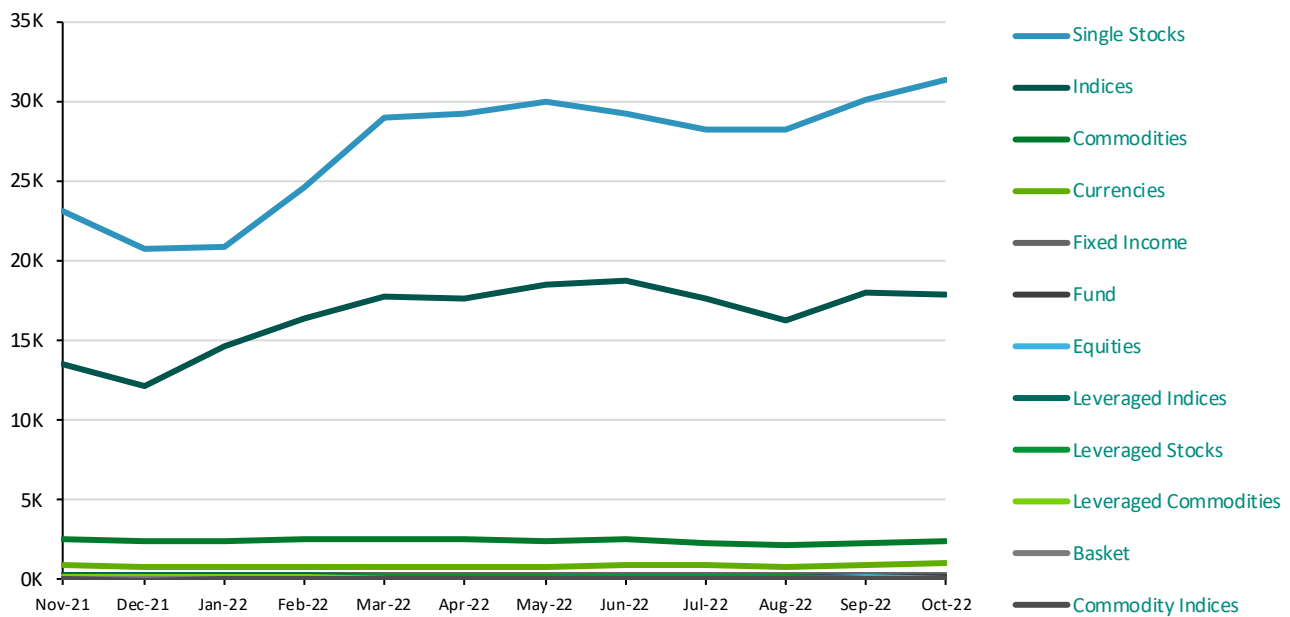
(Source Euronext)



UNDERLYING TYPES

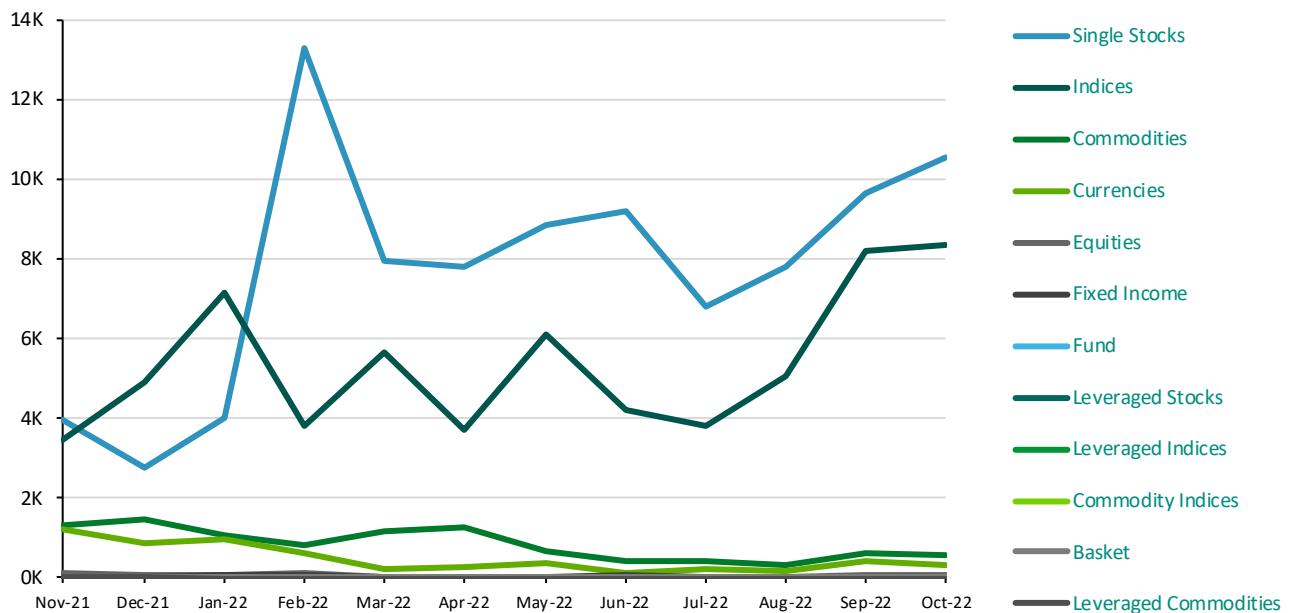
Product Trend: Number of Live Products

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

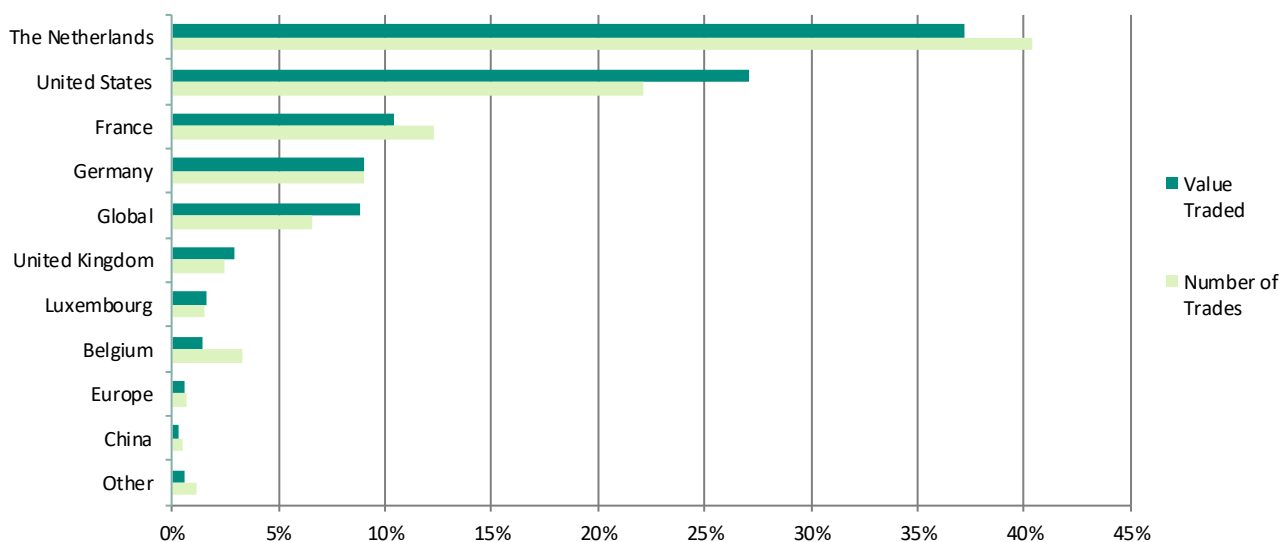
Market Overview

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	3,854	19.5%	-14.2%	37.2%	758	21.5%	-6.3%	40.4%
United States	2,803	34%	19.3%	27.1%	415	13.7%	-7.5%	22.1%
France	1,079	-15.3%	11.4%	10.4%	231	-15.8%	26%	12.3%
Germany	935	-29%	-29%	9.0%	170	-27%	-17.2%	9.0%
Global	916	-45%	-47%	8.9%	124	-7.4%	-28%	6.6%
United Kingdom	299	-15.2%	-11.3%	2.9%	45	7.7%	-15.9%	2.4%
Luxembourg	168	-17.4%	-12.8%	1.6%	29	-10.1%	-36%	1.6%
Belgium	142	-25%	-56%	1.4%	61	-23%	-43%	3.3%
Europe	56	-7.3%	-15.2%	0.5%	13	1.1%	-20%	0.7%
China	31	-47%	-36%	0.3%	8.8	-0.1%	-22%	0.5%
Other	63	4.5%	-35%	0.6%	22	-9.7%	-42%	1.2%
Total	10,346	-1.3%	-13.2%	100%	1,876	2.7%	-10.2%	100%

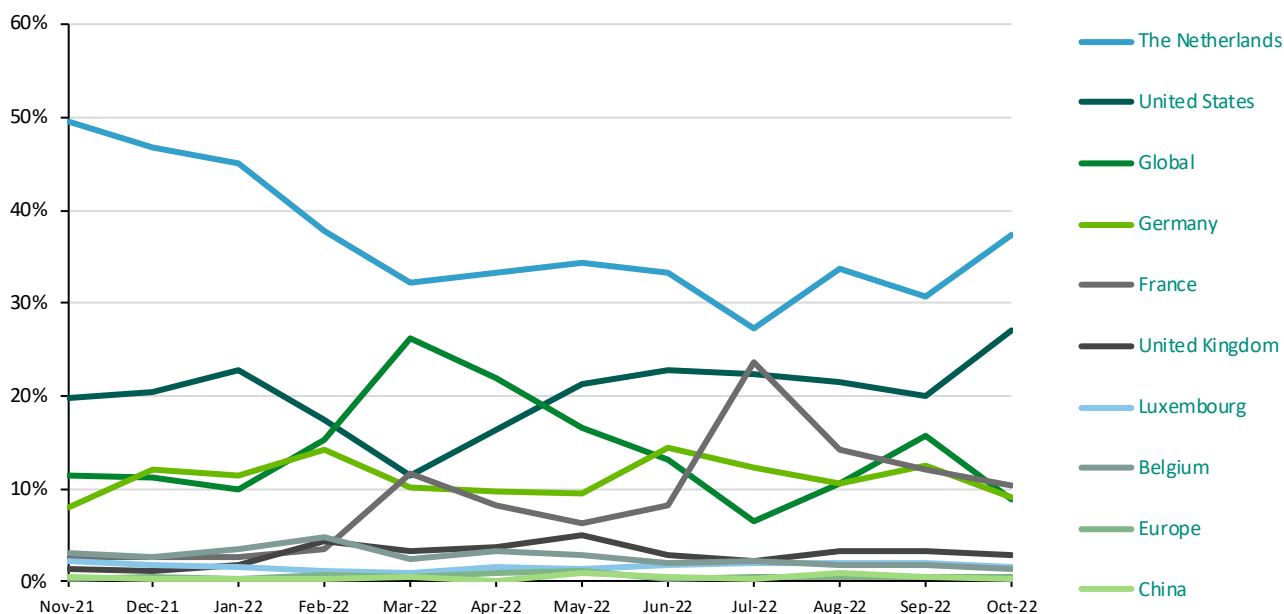
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

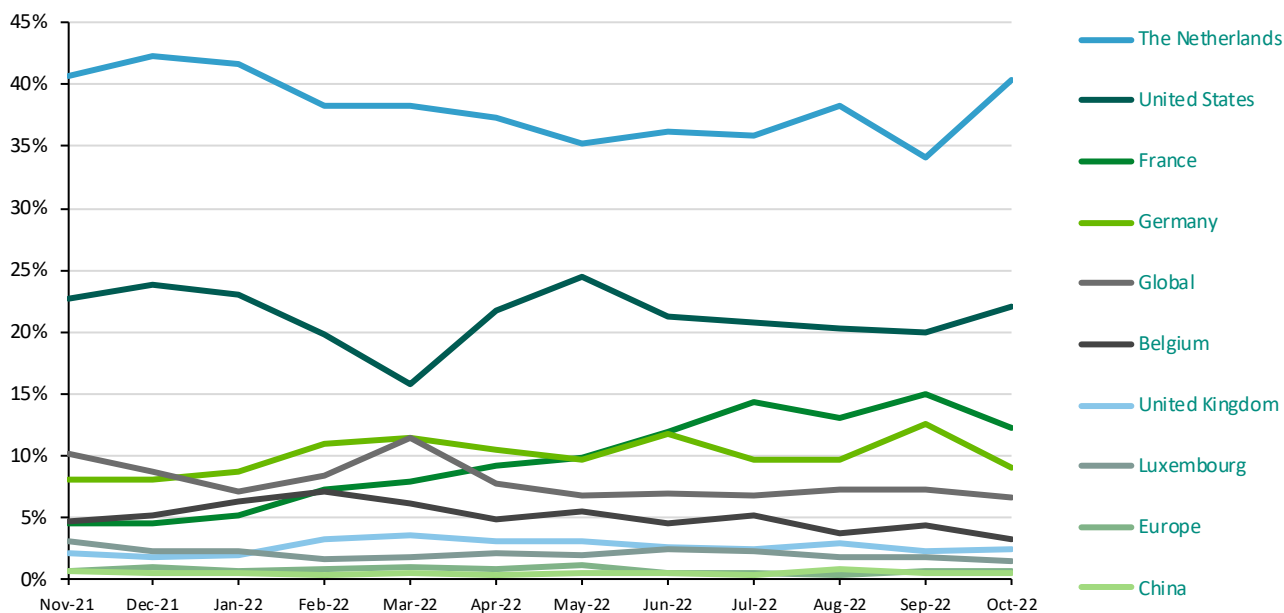
Market Trend: Value traded

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

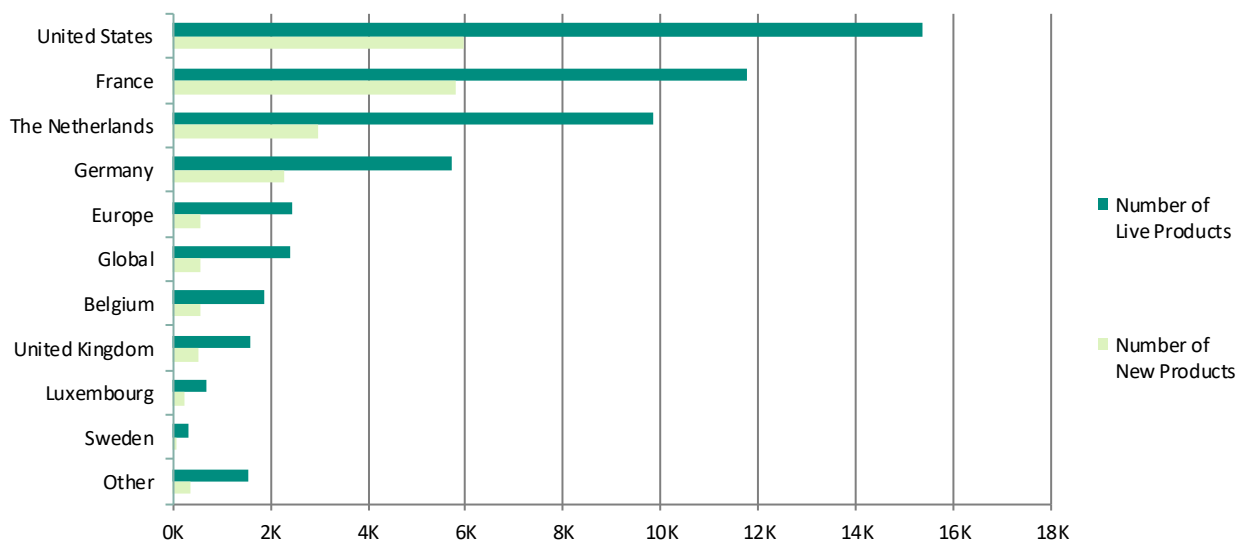
Product Overview

The table below displays the daily average number of live products and the number of new products 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
United States	15,385	3.1%	13.0%	28.7%	5,967	3.1%	27%	30.0%
France	11,782	-0.5%	34%	22.0%	5,777	4.5%	64%	29.0%
The Netherlands	9,841	2.5%	-8.1%	18.4%	2,980	52%	41%	15.0%
Germany	5,700	3.7%	17.0%	10.6%	2,297	-16.6%	26%	11.5%
Europe	2,463	2.5%	17.4%	4.6%	578	-3.5%	57%	2.9%
Global	2,408	9.9%	0.8%	4.5%	561	-14.4%	-27%	2.8%
Belgium	1,872	2.2%	4.9%	3.5%	574	-0.3%	54%	2.9%
United Kingdom	1,591	12.7%	22%	3.0%	520	57%	57%	2.6%
Luxembourg	675	3.5%	5.2%	1.3%	218	-4.4%	2.0%	1.1%
Sweden	304	5.0%	14.5%	0.6%	80	-44%	39%	0.4%
Other	1,540	2.2%	4.0%	2.9%	360	-11.5%	41%	1.8%
Total	53,561	2.7%	11.6%	100%	19,912	5.0%	37.1%	100%

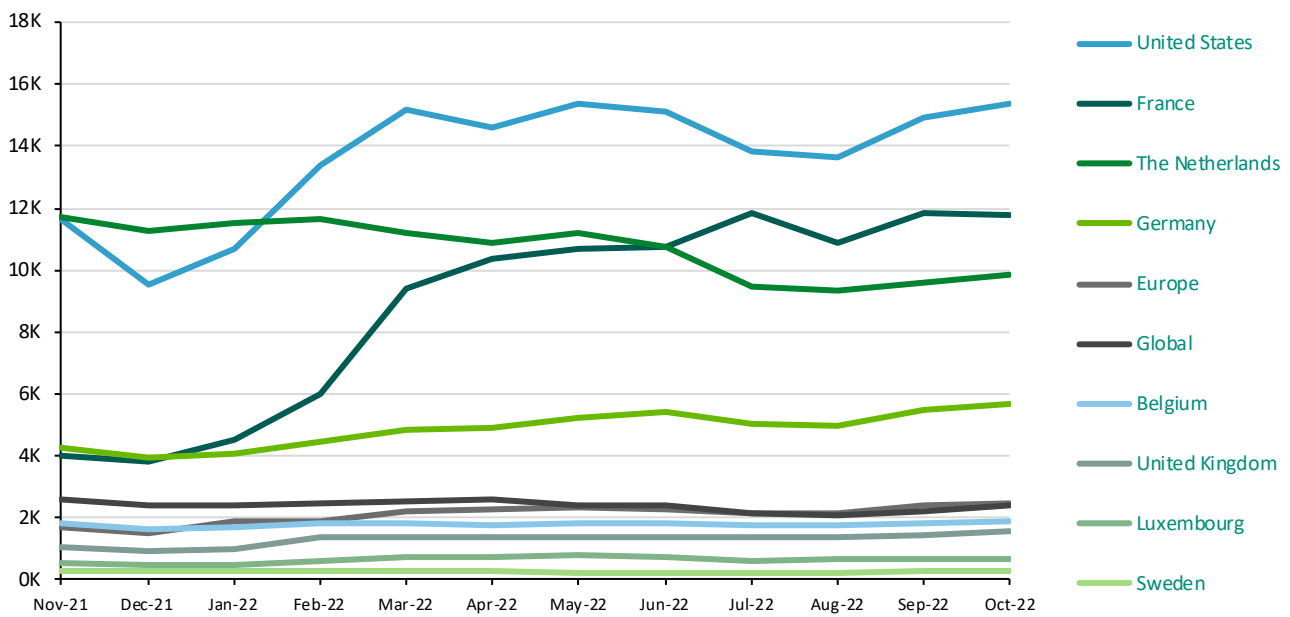
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

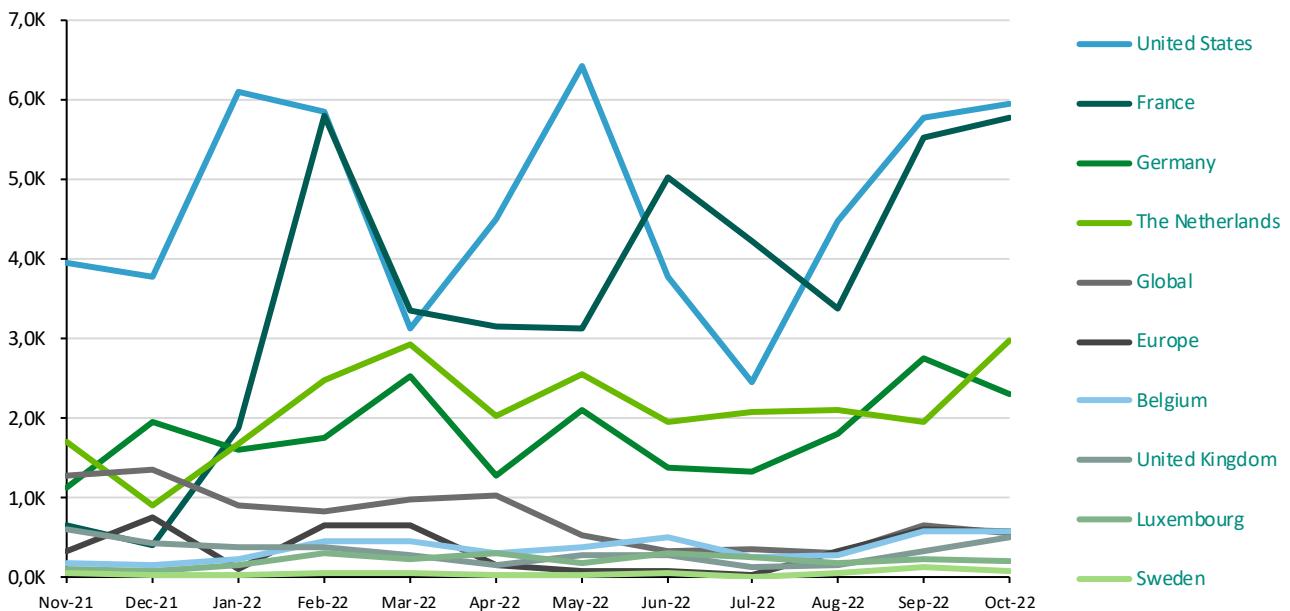
Product Trend: Number of Live Products

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

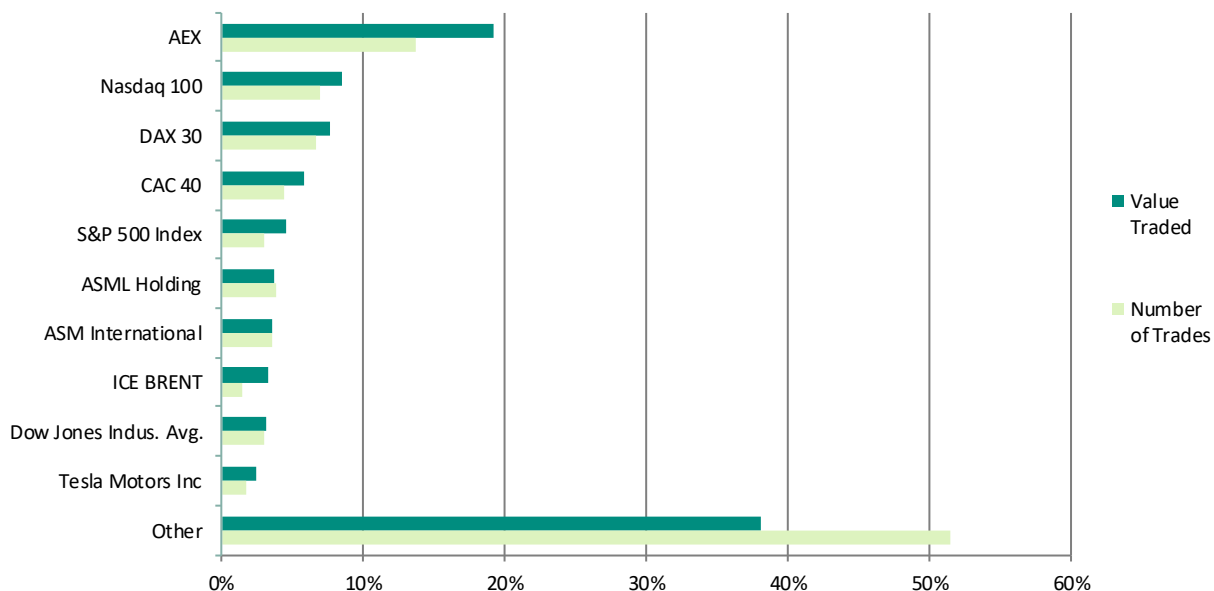
Market Overview

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	1,987	0.2%	-13.3%	19.2%	259	-5.5%	-6.7%	13.8%
Nasdaq 100	883	5.2%	16.1%	8.5%	130	7.2%	6.0%	6.9%
DAX 30	789	-30%	-27%	7.6%	126	-27%	-11.2%	6.7%
CAC 40	605	-30%	5.6%	5.8%	83	-31%	78%	4.4%
S&P 500 Index	474	63%	79%	4.6%	57	12.6%	8.6%	3.0%
ASML Holding	387	134%	-11.1%	3.7%	72	131%	4.0%	3.8%
ASM International	365	336%	109%	3.5%	67	117%	43%	3.6%
ICE BRENT	344	-17.3%	-61%	3.3%	27	-27%	-43%	1.4%
Dow Jones Indus. Avg.	324	33%	1.8%	3.1%	56	25%	23%	3.0%
Tesla Motors Inc	247	291%	-16.8%	2.4%	33	101%	-0.8%	1.7%
Other	3,943	-10.6%	-18.5%	38.1%	967	4.3%	-19.9%	51.5%
Total	10,346	-1.3%	-13.2%	100%	1,876	2.7%	-10.2%	100%

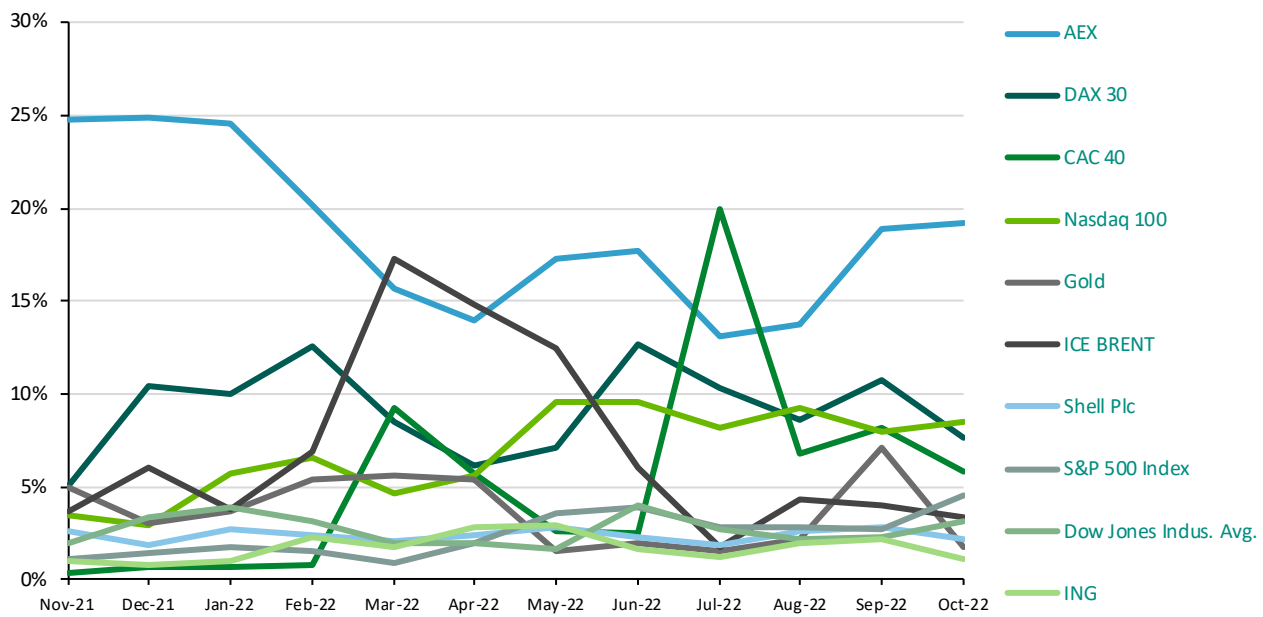
(Source Euronext)



TOP 10 UNDERLYINGS

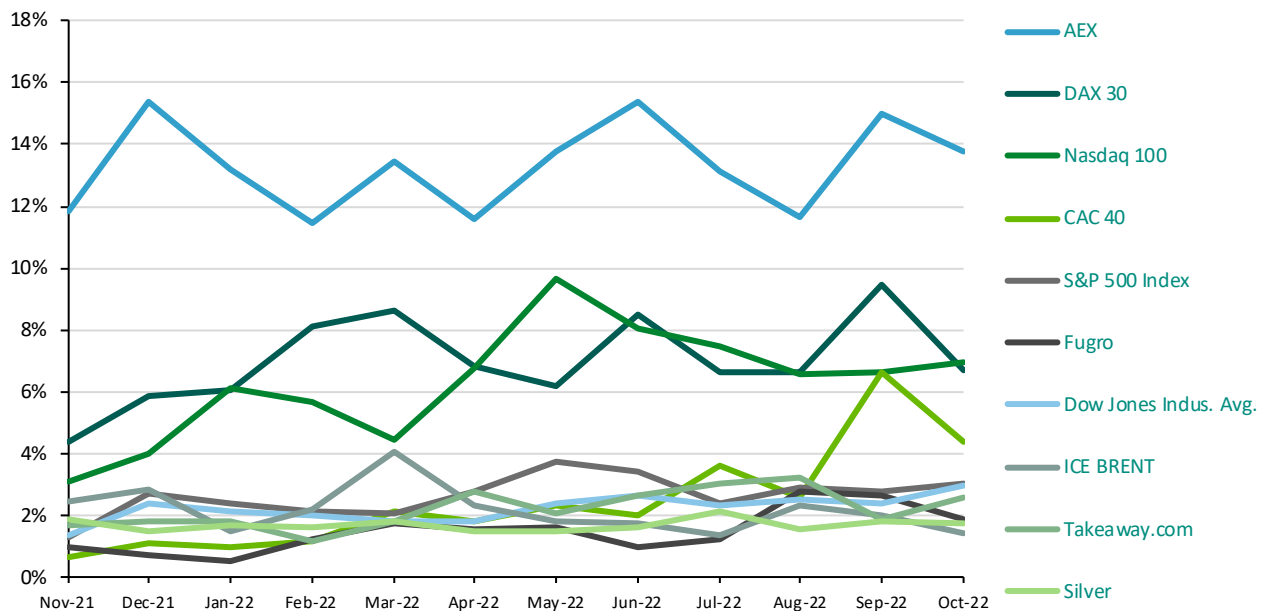
Market Trend: Value traded

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

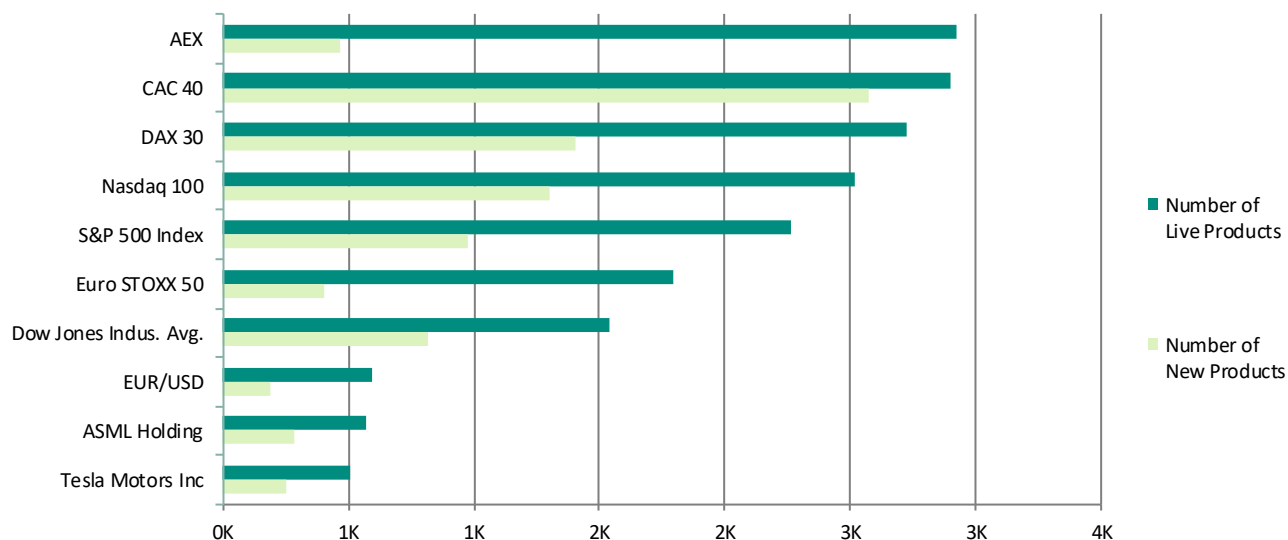
Product Overview

The table below displays the daily average number of live products and the number of new products 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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	2,927	1.6%	-19.0%	5.5%	464	47%	-9.4%	2.3%
CAC 40	2,900	-12.2%	18.4%	5.4%	2,578	-9.8%	111%	12.9%
DAX 30	2,722	1.5%	15.7%	5.1%	1,402	-8.0%	21%	7.0%
Nasdaq 100	2,515	3.1%	11.4%	4.7%	1,303	6.4%	37%	6.5%
S&P 500 Index	2,264	3.6%	18.7%	4.2%	973	45%	78%	4.9%
Euro STOXX 50	1,793	-0.8%	14.6%	3.3%	401	2.8%	65%	2.0%
Dow Jones Indus. Avg.	1,537	-4.0%	7.0%	2.9%	817	-1.3%	55%	4.1%
EUR/USD	593	9.6%	17.2%	1.1%	189	-8.3%	-28%	0.9%
ASML Holding	571	16.4%	5.2%	1.1%	286	73%	98%	1.4%
Tesla Motors Inc	506	13.7%	13.2%	0.9%	254	230%	40%	1.3%
Other	35,233	4.3%	14.0%	65.8%	11,245	5.0%	28%	56.5%
Total	53,561	2.7%	11.6%	100%	19,912	5.0%	37.1%	100%

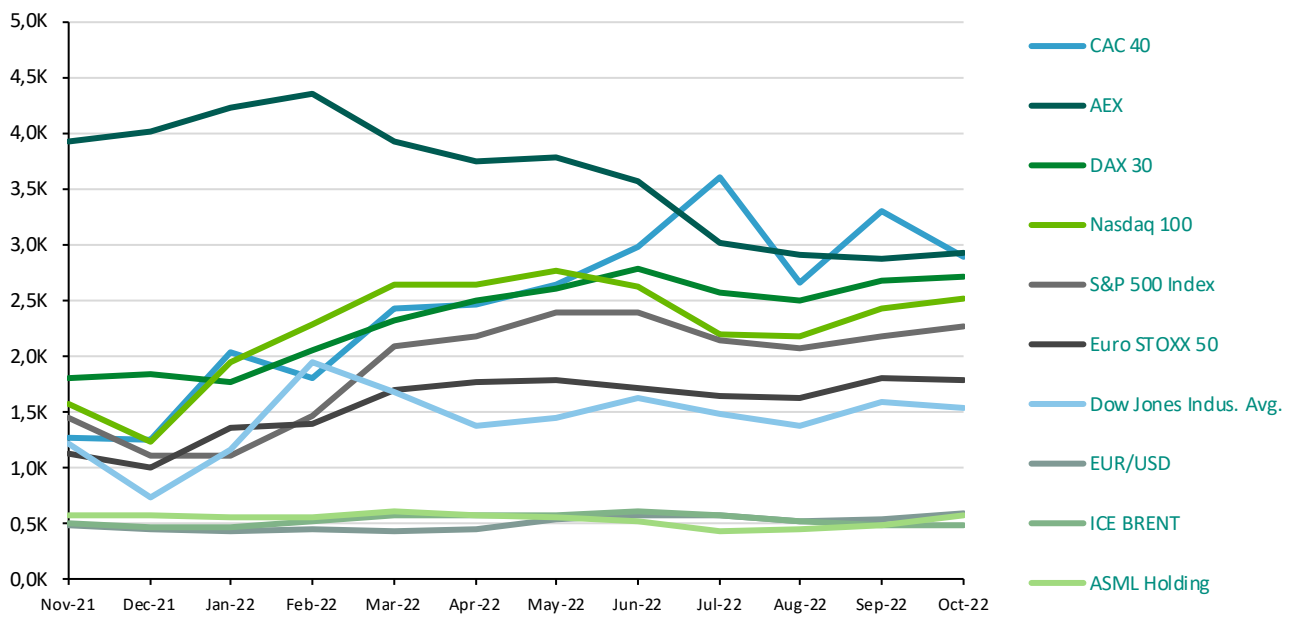
(Source Euronext)



TOP 10 UNDERLYINGS

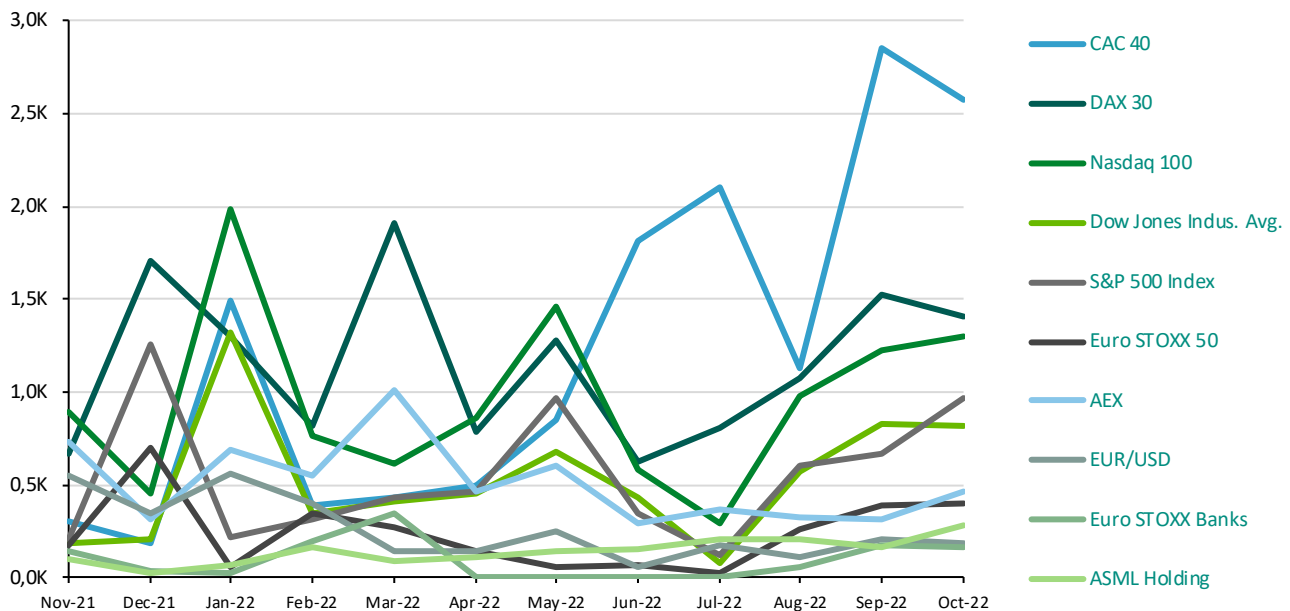
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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
NLBNPNL1PGE9	BNP Paribas	2210 Mini-Futures	ICE BRENT	5,047	137
NLBNPNL1P2U5	BNP Paribas	2210 Mini-Futures	AEX	3,170	303
NLBNPNL1KUP7	BNP Paribas	2210 Mini-Futures	AEX	2,560	147
DE000GZ0V7D2	Goldman Sachs	2100 Warrants	Nasdaq 100	2,464	25
NLBNPNL21826	BNP Paribas	2210 Mini-Futures	AEX	2,350	136
DE000GX3QLN4	Goldman Sachs	2210 Mini-Futures	MASTERCARD INC	2,065	93
NLBNPNL15WX4	BNP Paribas	2210 Mini-Futures	AEX	2,034	93
NLBNPNL21WP8	BNP Paribas	2210 Mini-Futures	S&P 500 Index	1,943	23
DE000GZ0V752	Goldman Sachs	2100 Warrants	CAC 40	1,754	14
NLBNPNL1SAR8	BNP Paribas	2210 Mini-Futures	Shell Plc	1,746	126
NLBNPNL1TCK7	BNP Paribas	2210 Mini-Futures	AEX	1,680	142
NLBNPNL1P2N0	BNP Paribas	2210 Mini-Futures	AEX	1,661	238
NLBNPNL1NPF2	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	1,618	81
DE000GX7VKR8	Goldman Sachs	2210 Mini-Futures	Wal-Mart Stores	1,443	62
DE000GZ10WE4	Goldman Sachs	2100 Warrants	CAC 40	1,437	10
NLBNPNL227Q1	BNP Paribas	2210 Mini-Futures	AEX	1,398	120
DE000GX30953	Goldman Sachs	2210 Mini-Futures	MASTERCARD INC	1,366	61
DE000GZ09GX9	Goldman Sachs	2210 Mini-Futures	DAX 30	1,364	5
NLBNPNL20K58	BNP Paribas	2210 Mini-Futures	EUR/USD	1,292	37
NLBNPNL11PO6	BNP Paribas	2210 Mini-Futures	AEX	1,190	97
NLBNPNL1KUR3	BNP Paribas	2210 Mini-Futures	AEX	1,170	173
NLBNPNL21818	BNP Paribas	2210 Mini-Futures	AEX	1,133	155
NLBNPNL21WN3	BNP Paribas	2210 Mini-Futures	AEX	1,124	132
NLBNPNL22WB6	BNP Paribas	2210 Mini-Futures	ASM International	1,084	151
NLBNPNL240X0	BNP Paribas	2210 Mini-Futures	ASM International	1,061	110
NLBNPNL135P8	BNP Paribas	2205 Open-End Knock-Out Warrants	Arcelormittal	1,031	151
NLBNPNL227O6	BNP Paribas	2210 Mini-Futures	AEX	1,000	86
NLBNPNL1YIR9	BNP Paribas	2210 Mini-Futures	ASM International	993	112
NLBNPNL1WW62	BNP Paribas	2205 Open-End Knock-Out Warrants	Arcelormittal	973	73
NLBNPNL21D23	BNP Paribas	2210 Mini-Futures	AEX	940	120
NLBNPNL21SE0	BNP Paribas	2300 Constant Leverage Certificate	Tesla Motors Inc	934	132
NLBNPNL1P2V3	BNP Paribas	2210 Mini-Futures	AEX	933	70
NLBNPNL1YRA6	BNP Paribas	2210 Mini-Futures	ASM International	924	120
NLBNPNL1QT65	BNP Paribas	2210 Mini-Futures	Prosus	921	239
NLBNPNL21800	BNP Paribas	2210 Mini-Futures	AEX	915	151
DE000KE02780	Citi	2210 Mini-Futures	Shell Plc	912	11
NLBNPNL12EB5	BNP Paribas	2210 Mini-Futures	ASML Holding	906	147
NLBNPNL217Z3	BNP Paribas	2210 Mini-Futures	AEX	900	95
NLBNPNL1KUQ5	BNP Paribas	2210 Mini-Futures	AEX	889	79
NL0014498677	BNP Paribas	2205 Open-End Knock-Out Warrants	Fugro	883	245
DE000GZ07BK1	Goldman Sachs	2300 Constant Leverage Certificate	CAC 40	852	70
NLBNPNL1YLV5	BNP Paribas	2210 Mini-Futures	ASM International	847	110
NLBNPNL12AU3	BNP Paribas	2210 Mini-Futures	AEX	839	75
NLBNPNL20000	BNP Paribas	2210 Mini-Futures	Philips	831	87
NLBNPNL227V1	BNP Paribas	2210 Mini-Futures	DAX 30	810	49
NLBNPNL1KP40	BNP Paribas	2210 Mini-Futures	Fugro	808	281
NLBNPNL20N14	BNP Paribas	2210 Mini-Futures	Gold	768	54
DE000KG43GEO	Citi	2205 Open-End Knock-Out Warrants	PayPal Holdings	758	53
NLBNPNL227P3	BNP Paribas	2210 Mini-Futures	AEX	746	85
NLBNPNL1P2Q3	BNP Paribas	2210 Mini-Futures	AEX	744	129

(Source Euronext)



Interbolsa Instruments

ISSUERS

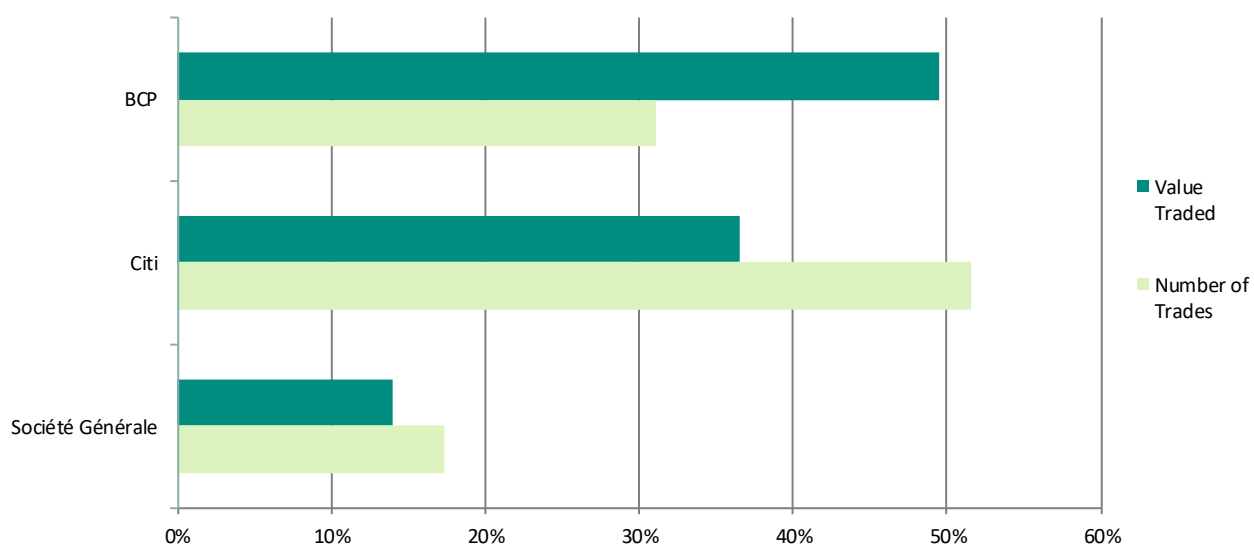
Market Overview

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	739	-34%	-59%	49.5%	61	-16.1%	-46.2%	31.1%
Citi	544	114%	67%	36.5%	102	23.3%	42.1%	51.6%
Société Générale	209	40%	4.3%	14.0%	34	7.5%	-18.7%	17.3%
Total	1,492	-2.5%	-35.5%	100%	197	5.3%	-13.3%	100%

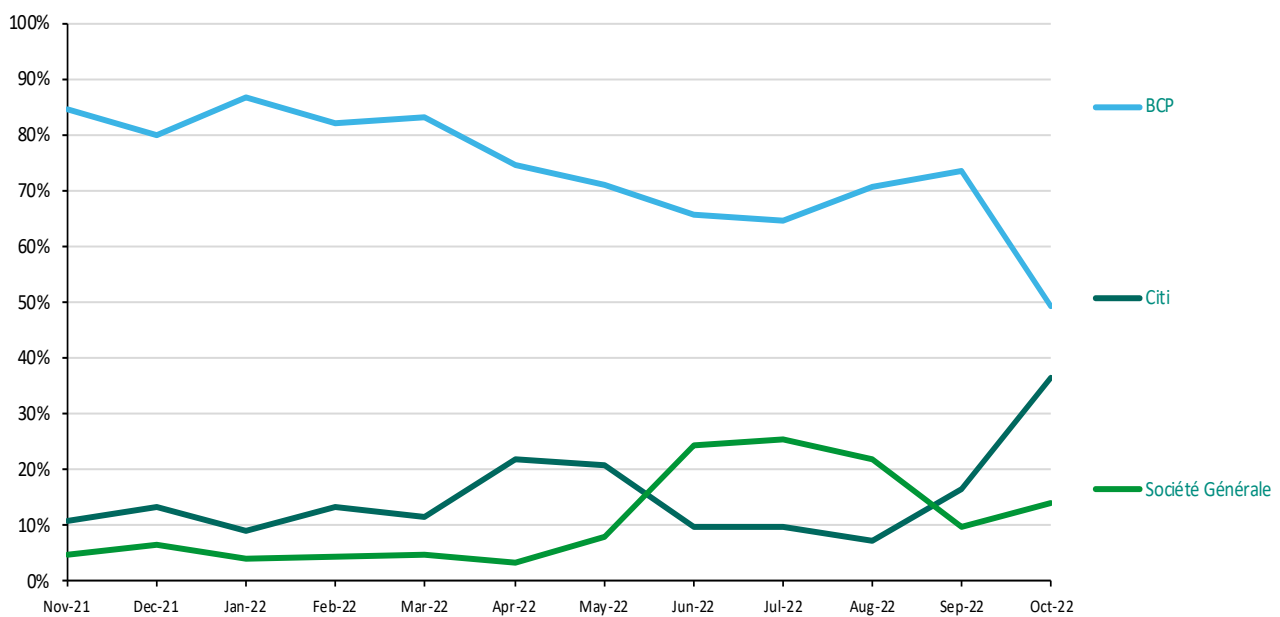
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ISSUERS

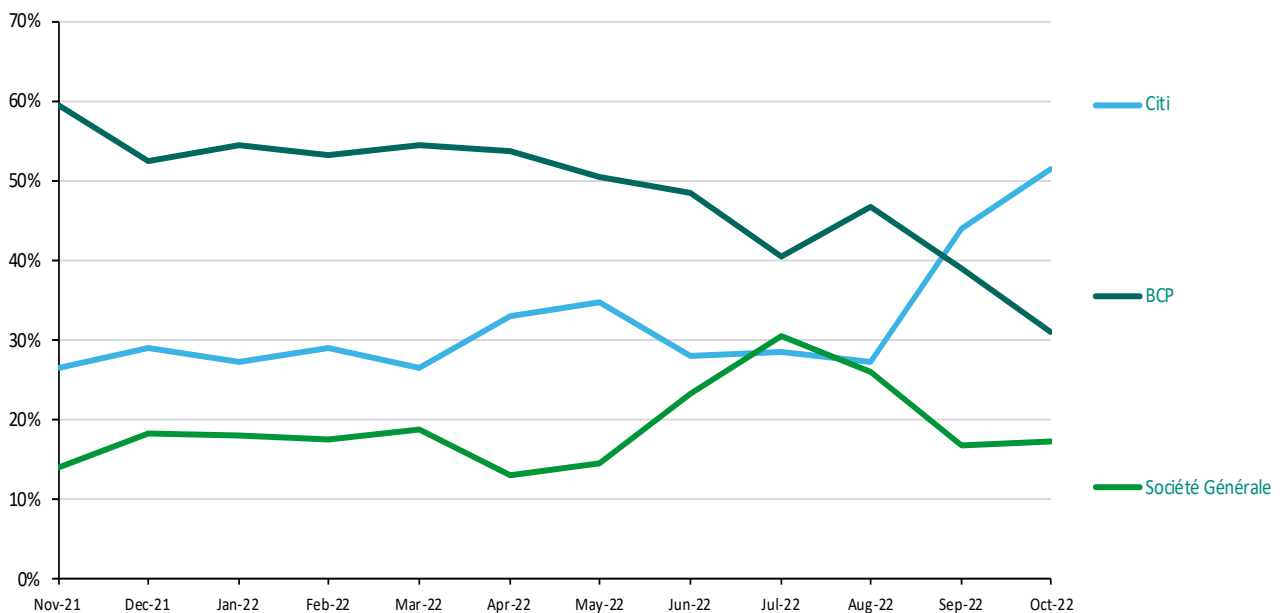
Market Trend: Value traded

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

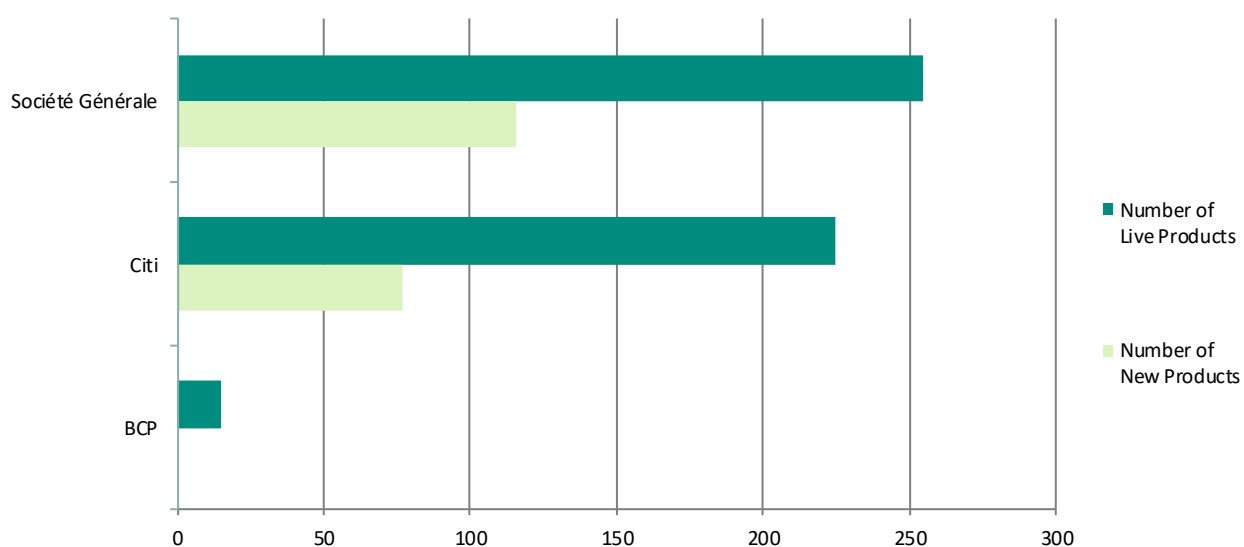
Product Overview

The table below displays the daily average number of live products and the number of new products 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	255	6.5%	-48%	51.5%	116	78%	7.4%	60.1%
Citi	225	-10.6%	-17.0%	45.4%	77	-50%	-44%	39.9%
BCP	15	0.0%	0.3%	3.0%	0			0.0%
Total	495	-2.2%	-36.4%	100%	193	-11.5%	-21.7%	100%

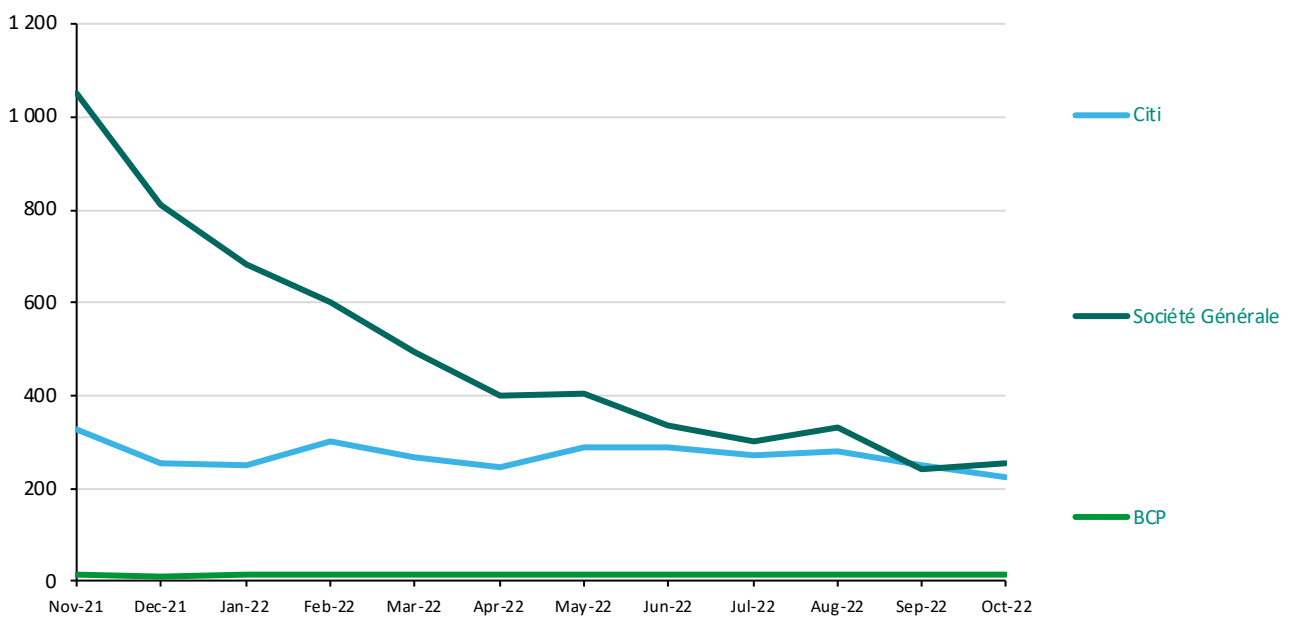
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ISSUERS

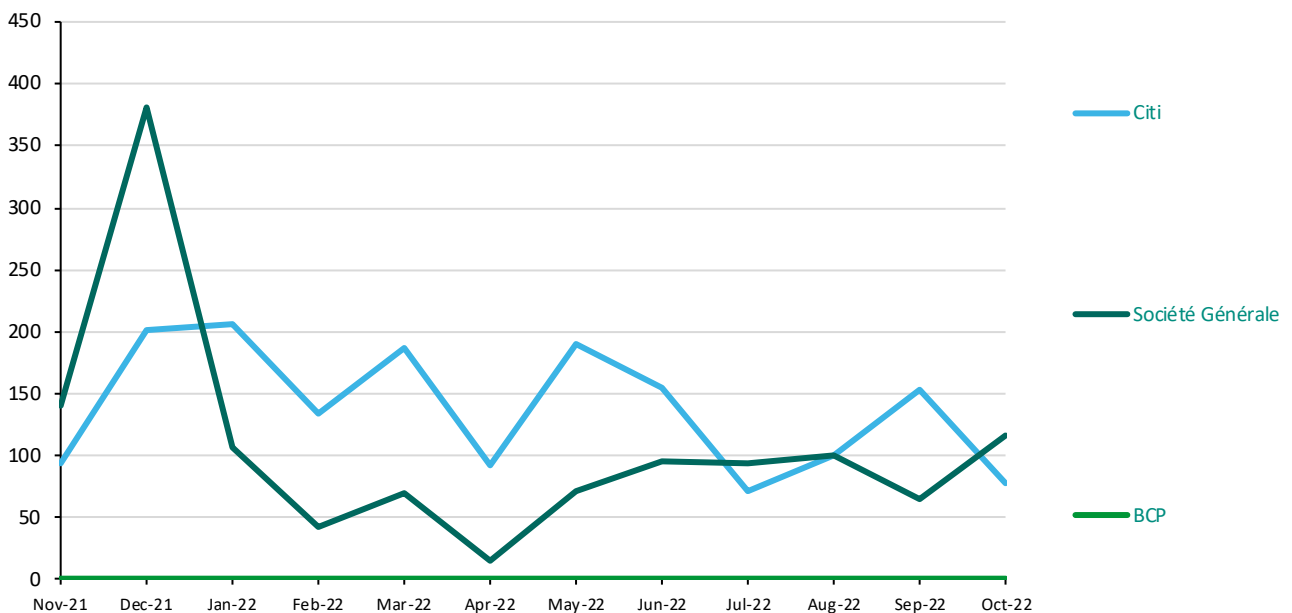
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

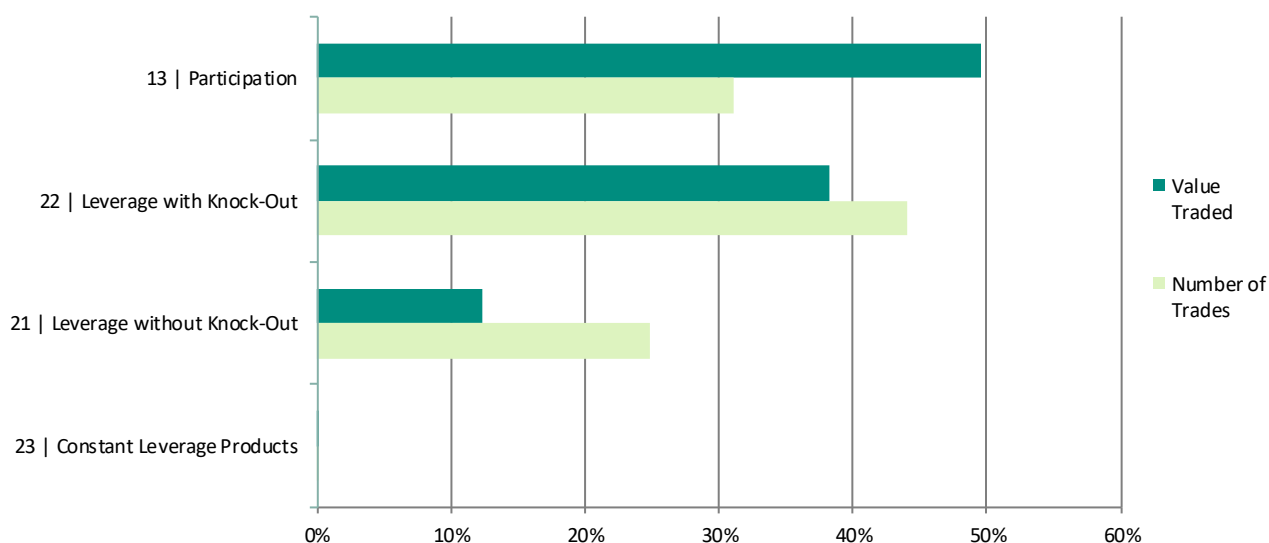
Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	739	-34%	-59%	49.5%	61	-16.1%	-46.2%	31.1%
22 Leverage with Knock-Out	570	90%	107%	38.2%	87	-3.2%	39.7%	44.0%
21 Leverage without Knock-Out	183	77%	-27%	12.3%	49	98.7%	-3.7%	24.9%
23 Constant Leverage Products	0		-73%	0.0%	0.1		-82.0%	0.0%
Total	1,492	-2.5%	-35.5%	100%	197	5.3%	-13.3%	100%

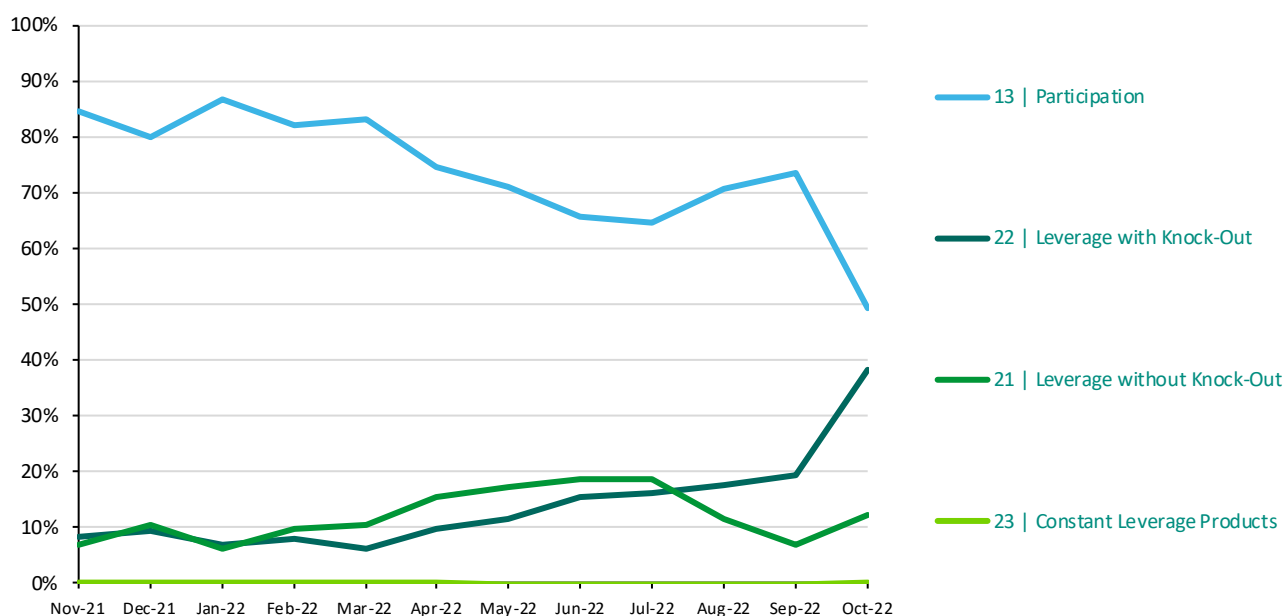
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

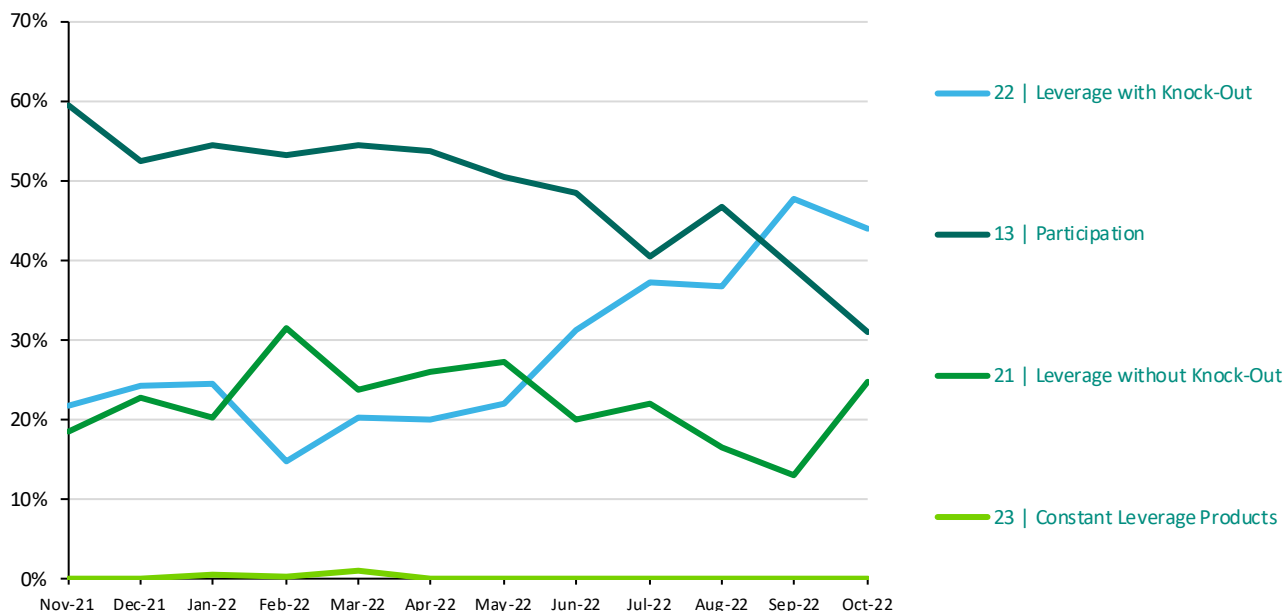
Market Trend: Value traded

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



Market Trend: Number of trades

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



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

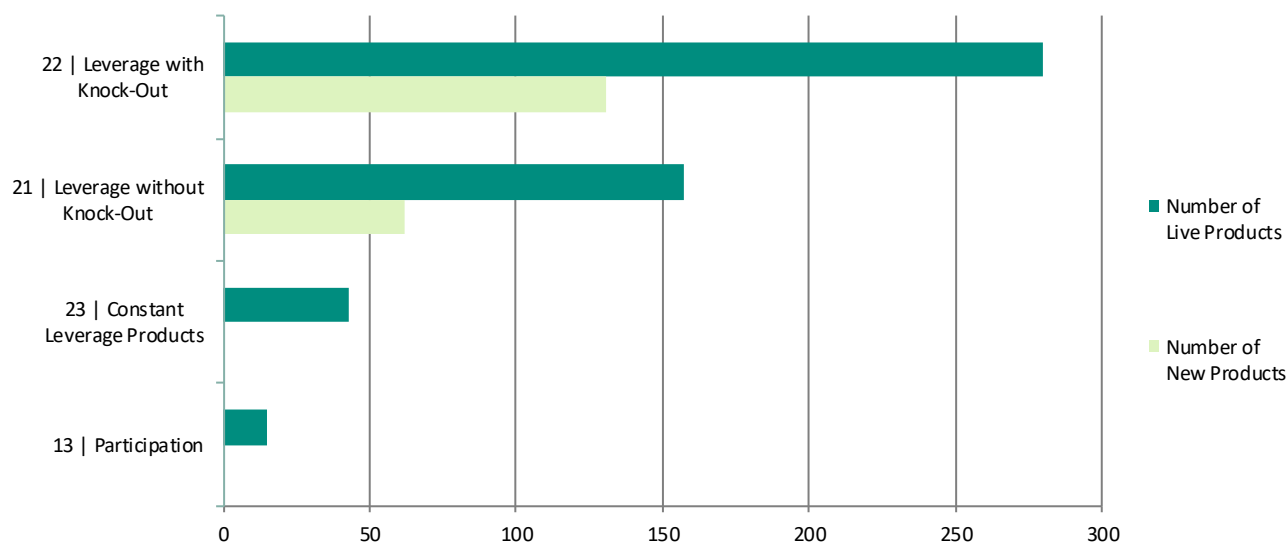
Product Overview

The table below displays the daily average number of live products and the number of new products 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 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	280	-0.9%	-8.8%	56.6%	131	-40%	-39%	67.9%
21 Leverage without Knock-Out	157	-5.2%	-61%	31.7%	62		94%	32.1%
23 Constant Leverage Products	43	0.0%	-26%	8.7%	0			0.0%
13 Participation	15	0.0%	0.3%	3.0%	0			0.0%
Total	495	-2.2%	-36.4%	100%	193	-11.5%	-21.7%	100%

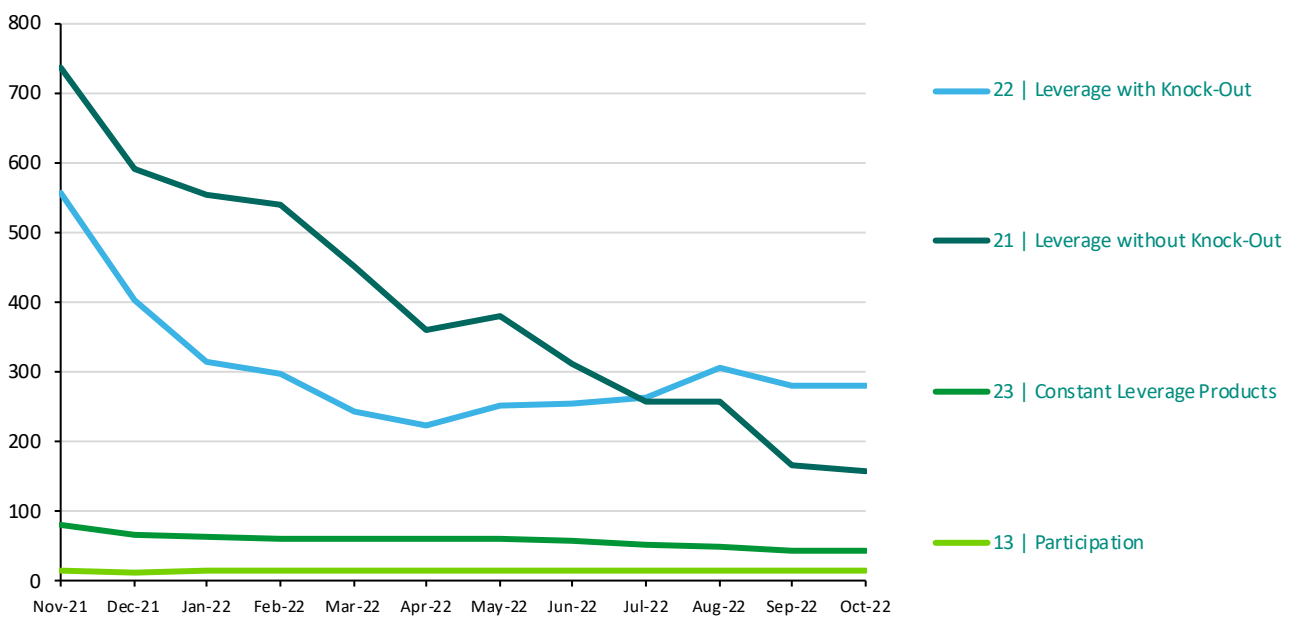
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

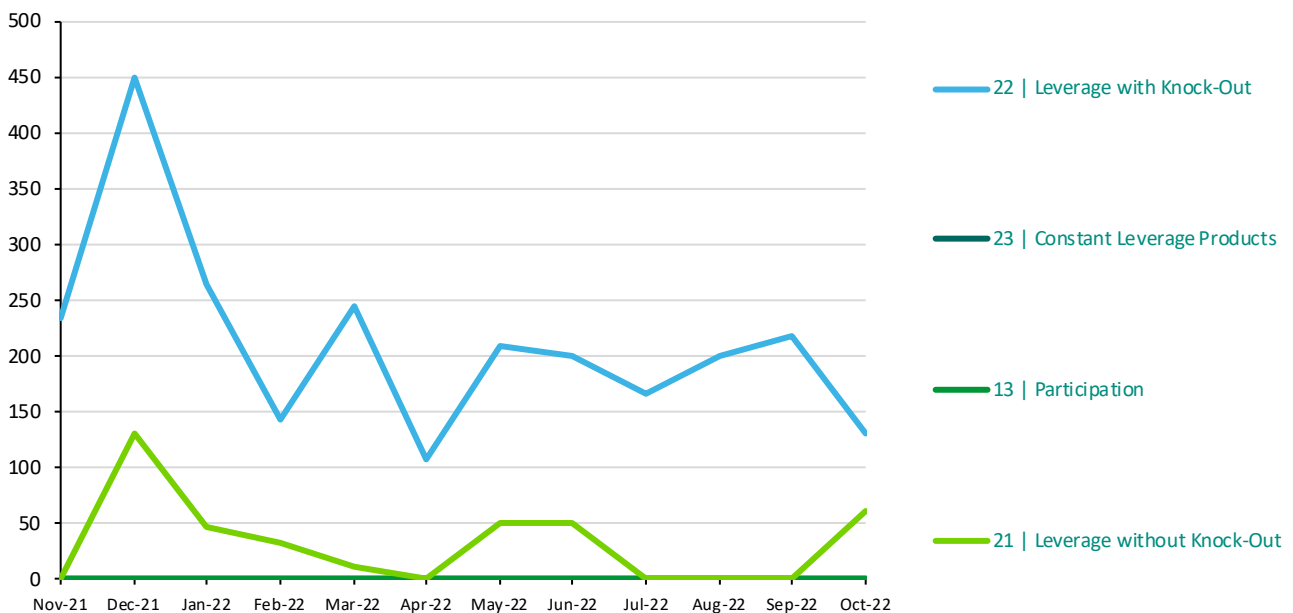
Product Trend: Number of Live Products

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

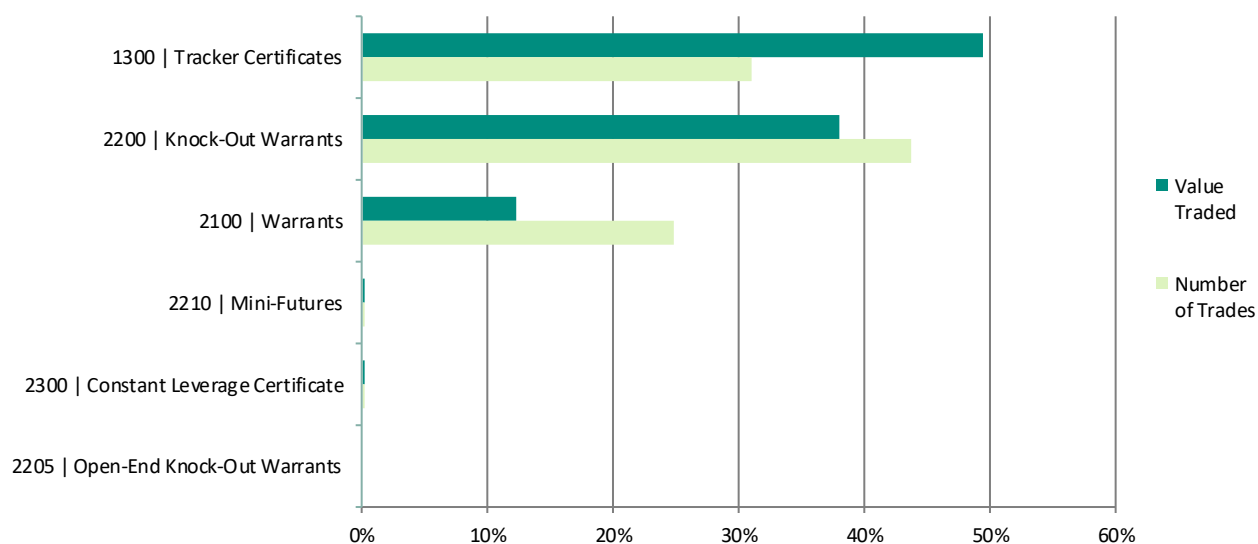
Market Overview

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	739	-34%	-59%	49.5%	61	-16.1%	-46.2%	31.1%
2200 Knock-Out Warrants	568	91%	109%	38.1%	86	-3.0%	40%	43.7%
2100 Warrants	183	77%	-27%	12.3%	49	99%	-3.7%	24.9%
2210 Mini-Futures	1	1.6%	137%	0.1%	0.6	26%	229%	0.3%
2300 Constant Leverage Certificate	0		-73%	0.0%	0.1		-82%	0.0%
2205 Open-End Knock-Out Warrants	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	1,492	-2.5%	-35.5%	100%	197	5.3%	-13.3%	100%

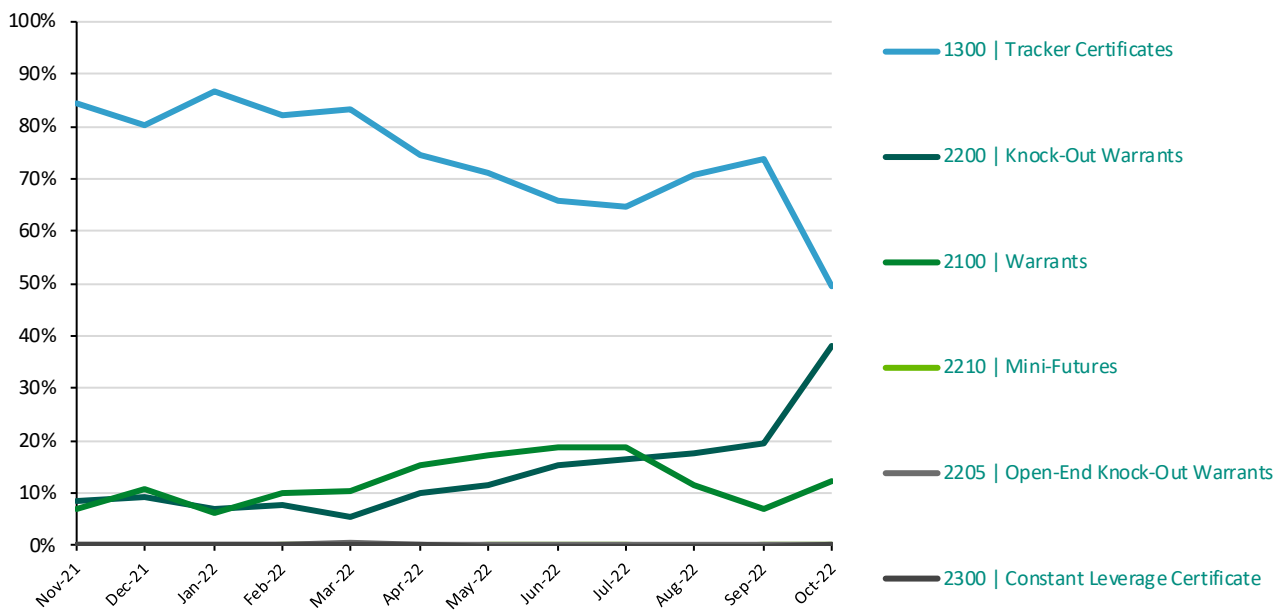
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

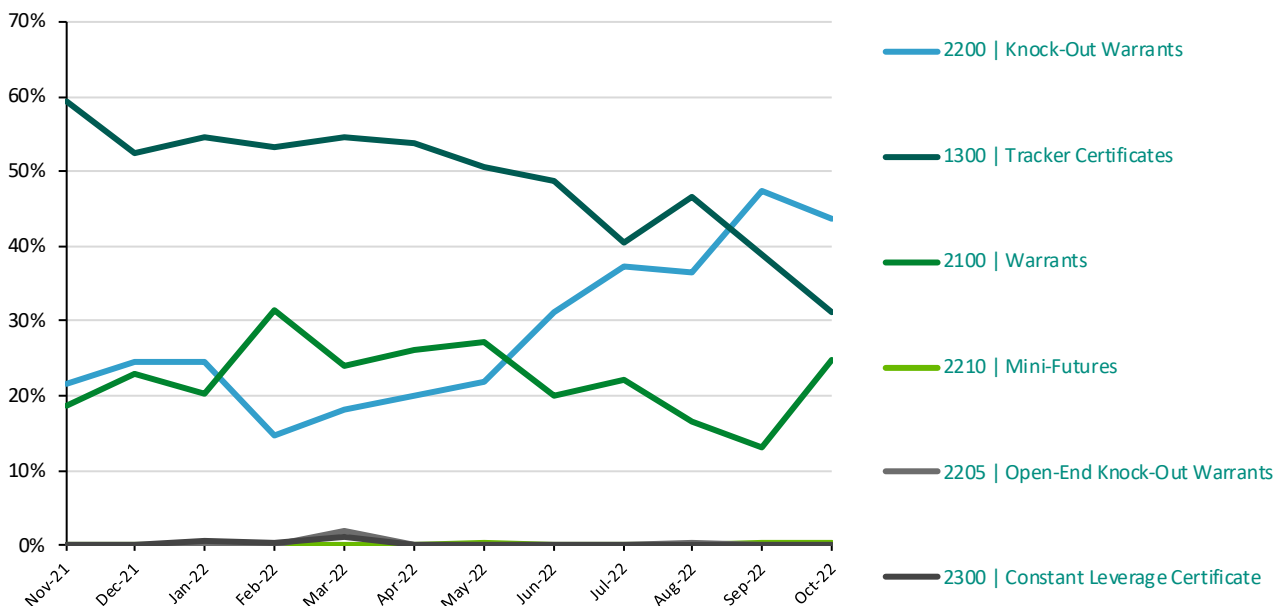
Market Trend: Value traded

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)

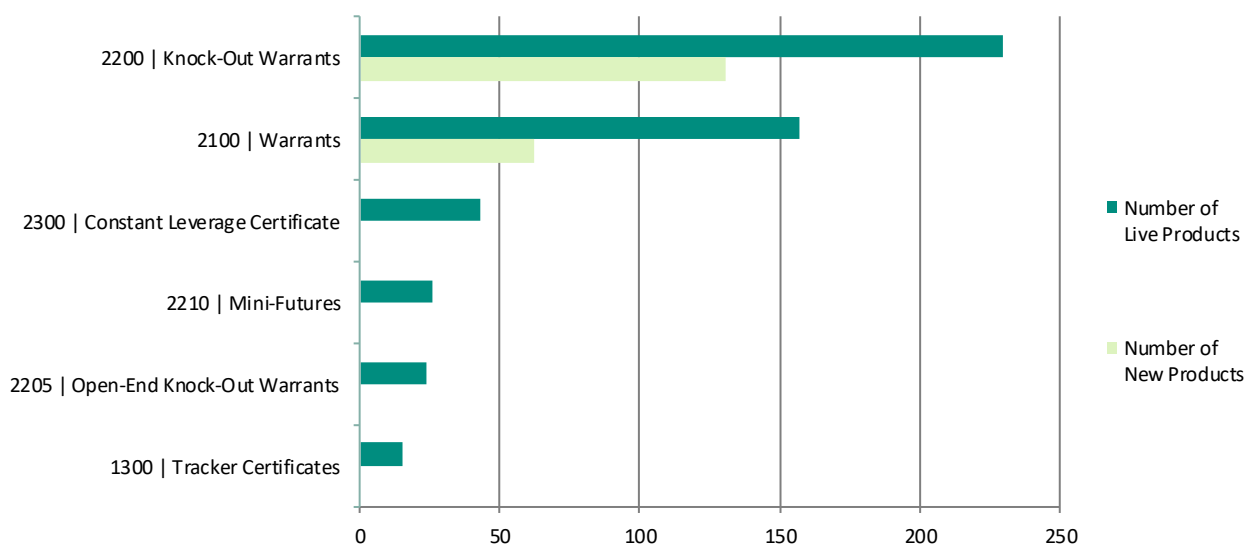
Product Overview

The table below displays the daily average number of live products and the number of new products 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 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
2200 Knock-Out Warrants	230	-0.8%	-8.0%	46.5%	131	-40%	-39%	67.9%
2100 Warrants	157	-5.2%	-61%	31.7%	62		94%	32.1%
2300 Constant Leverage Certificate	43	0.0%	-26%	8.7%	0			0.0%
2210 Mini-Futures	26	0.0%	-1.7%	5.3%	0		-100%	0.0%
2205 Open-End Knock-Out Warrants	24	-2.2%	-21%	4.9%	0		-100%	0.0%
1300 Tracker Certificates	15	0.0%	0.3%	3.0%	0			0.0%
Total	495	-2.2%	-36.4%	100%	193	-11.5%	-21.7%	100%

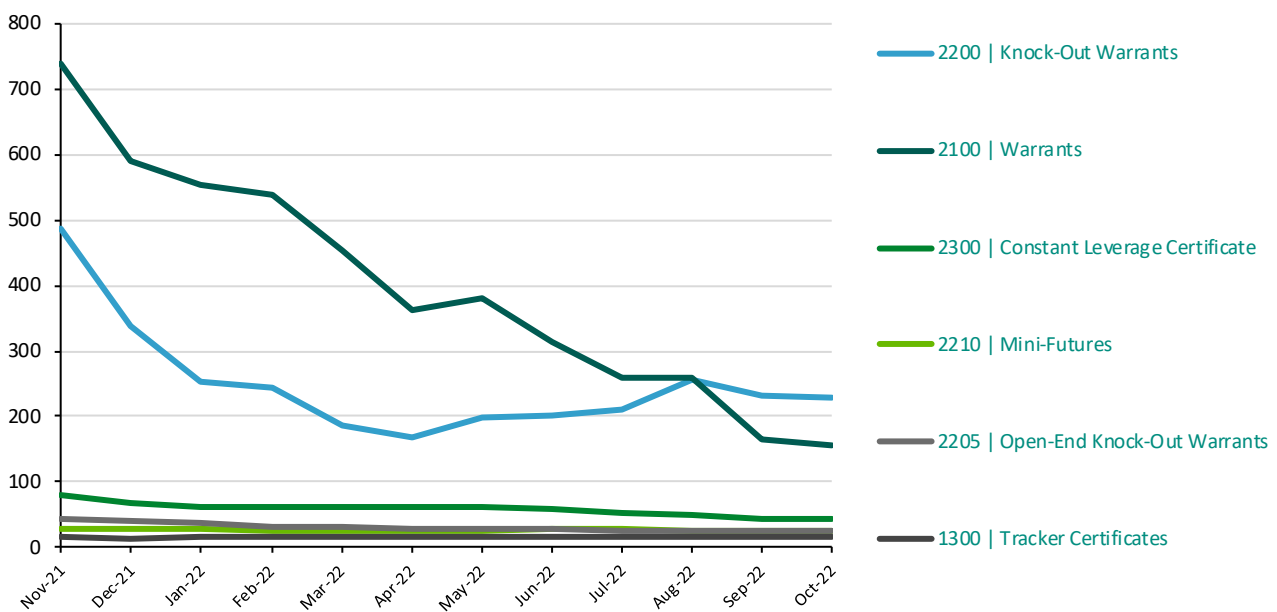
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

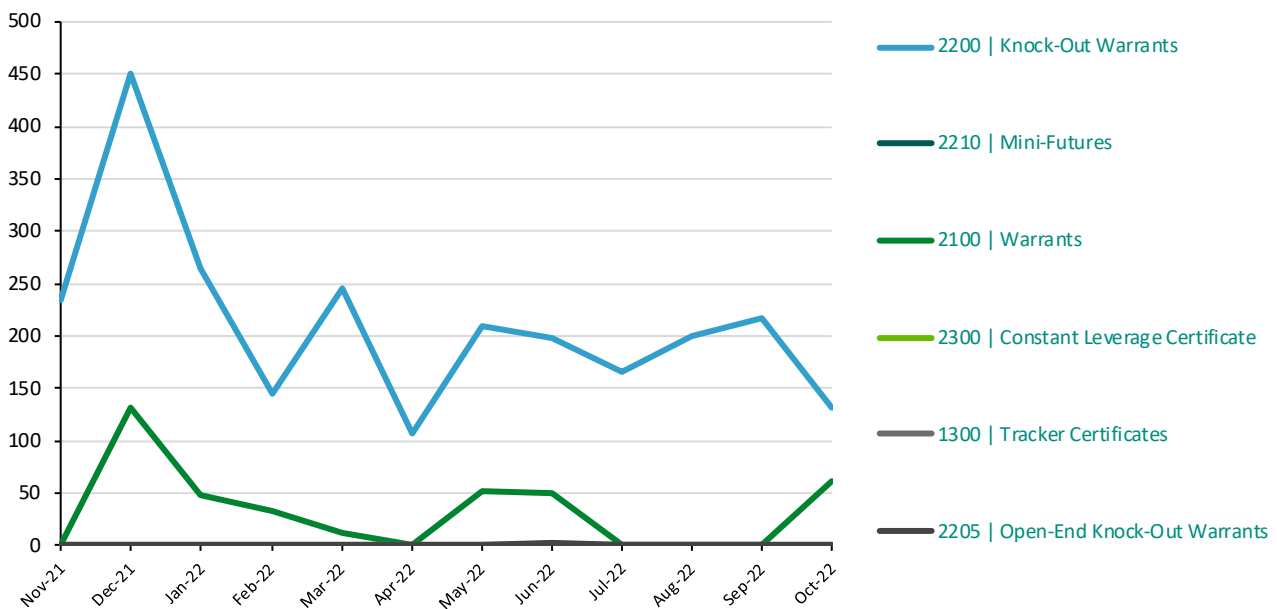
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



PRODUCT STRATEGIES

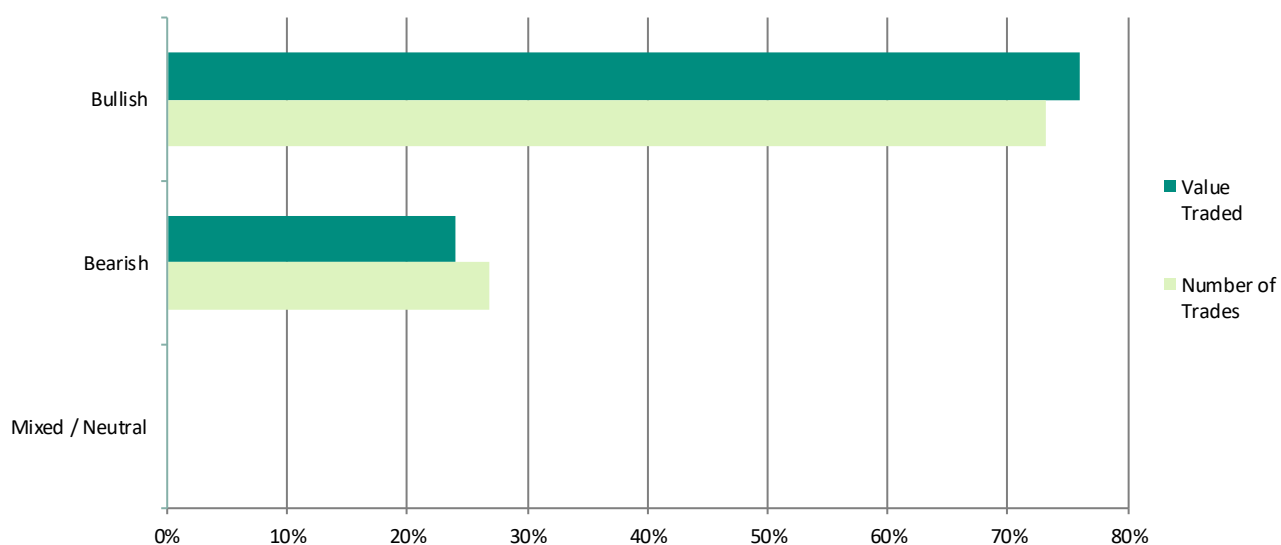
Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	1,133	-17.4%	-46%	75.9%	144	-6.9%	-22.8%	73.2%
Bearish	359	128%	59%	24.1%	53	64%	31%	26.8%
Mixed / Neutral	0		-100%	0.0%	0.0		-100%	0.0%
Total	1,492	-2.5%	-35.5%	100%	197	5.3%	-13.3%	100%

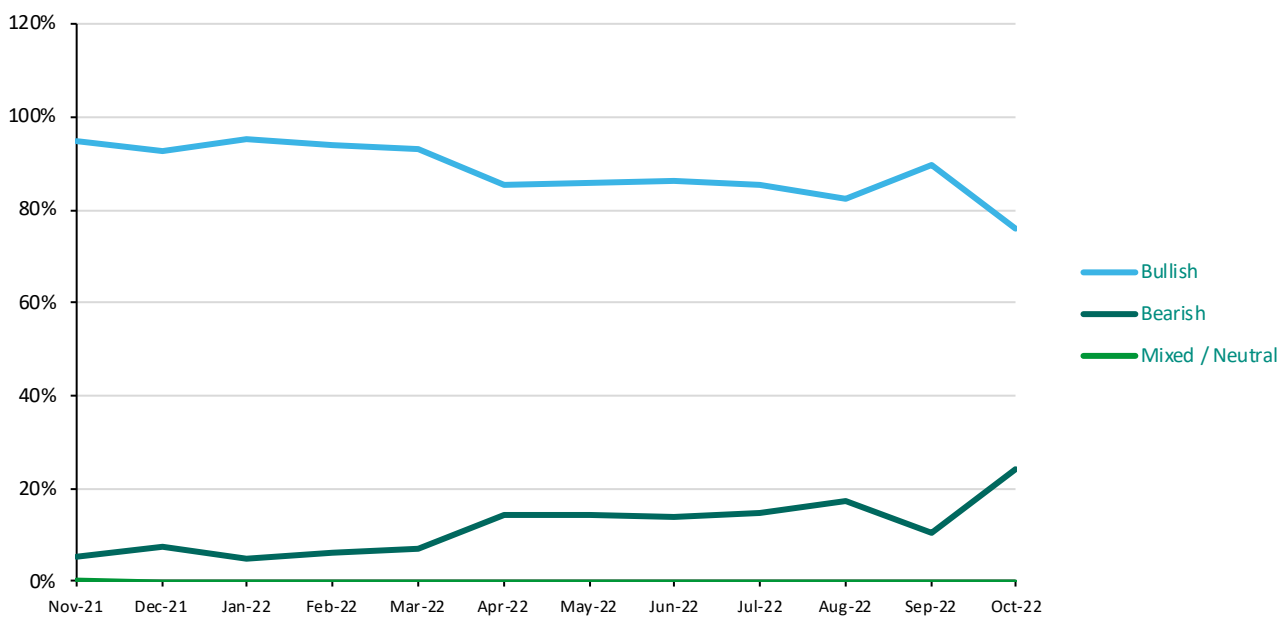
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PRODUCT STRATEGIES

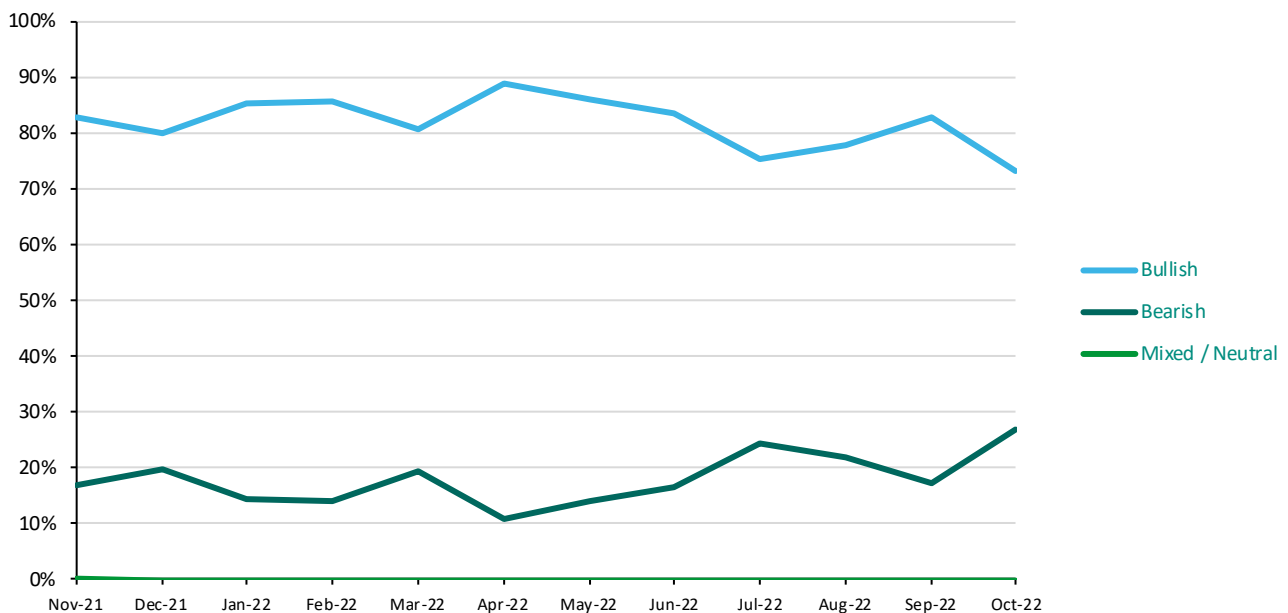
Market Trend: Value traded

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

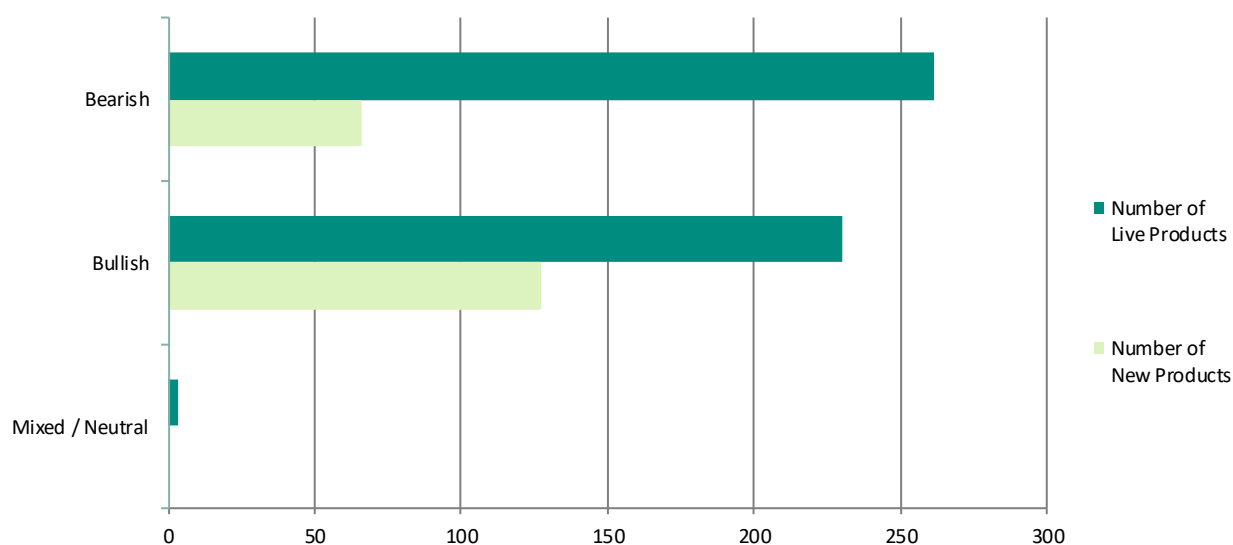
Product Overview

The table below displays the daily average number of live products and the number of new products 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
Bearish	262	1.8%	-31%	52.9%	66	-44%	-44%	34.2%
Bullish	230	-6.4%	-41%	46.5%	127	26%	-1.1%	65.8%
Mixed / Neutral	3	0.0%	-72%	0.6%	0			0.0%
Total	495	-2.2%	-36.4%	100%	193	-11.5%	-21.7%	100%

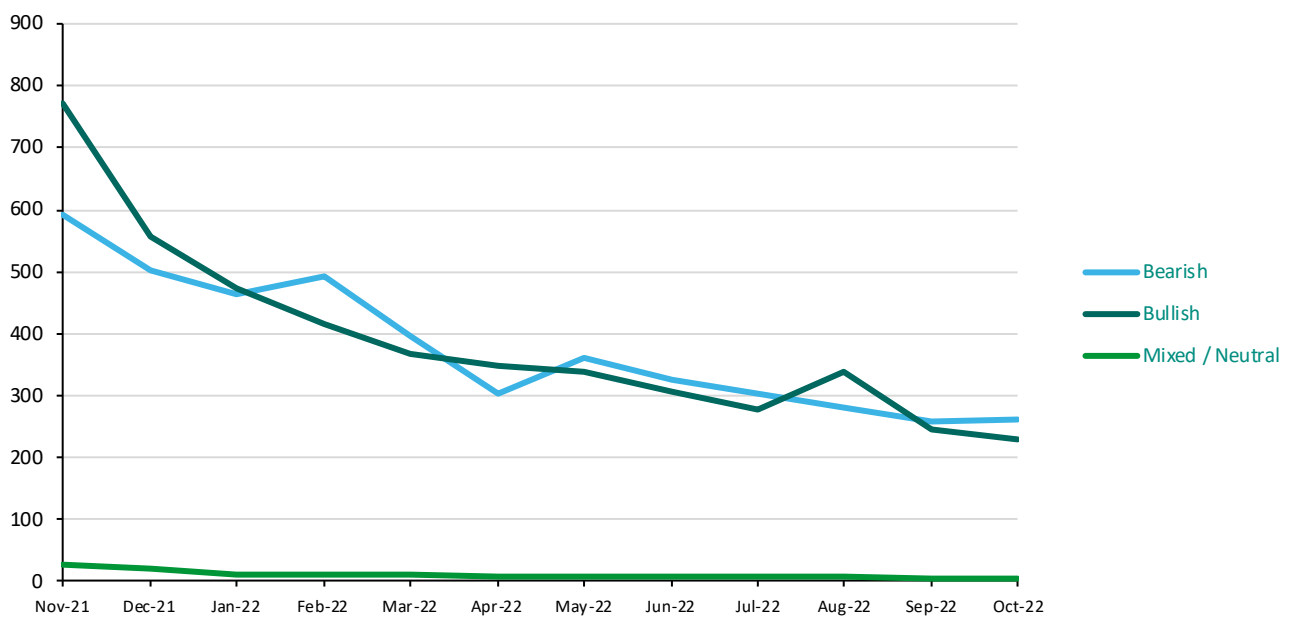
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PRODUCT STRATEGIES

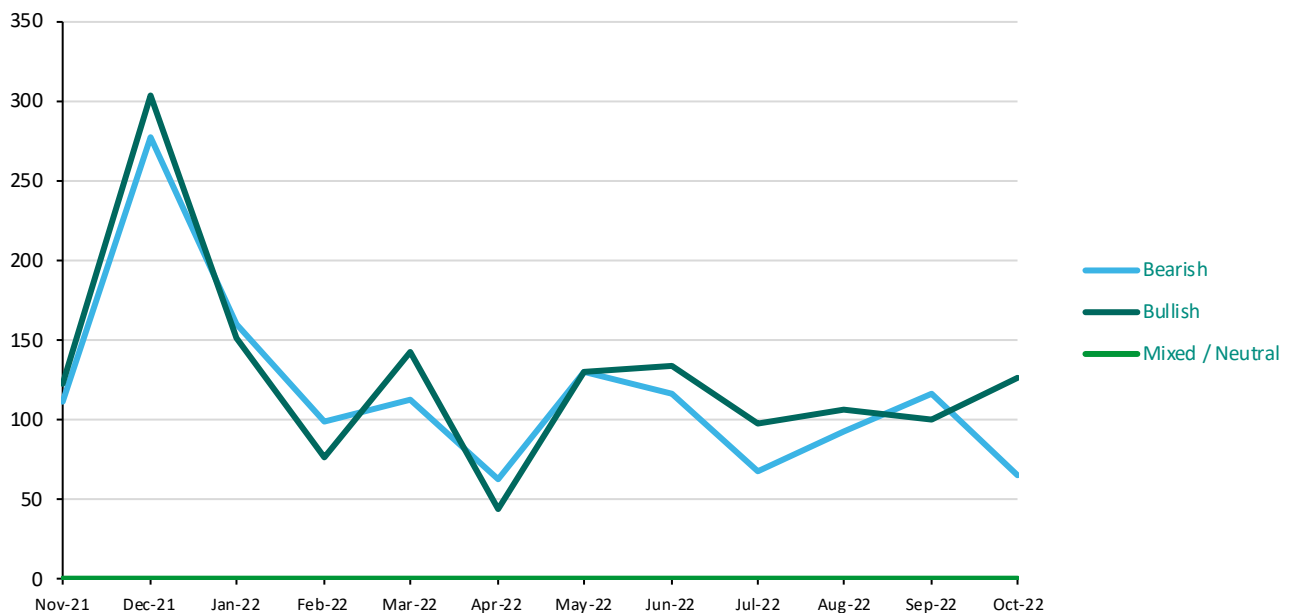
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



UNDERLYING TYPES

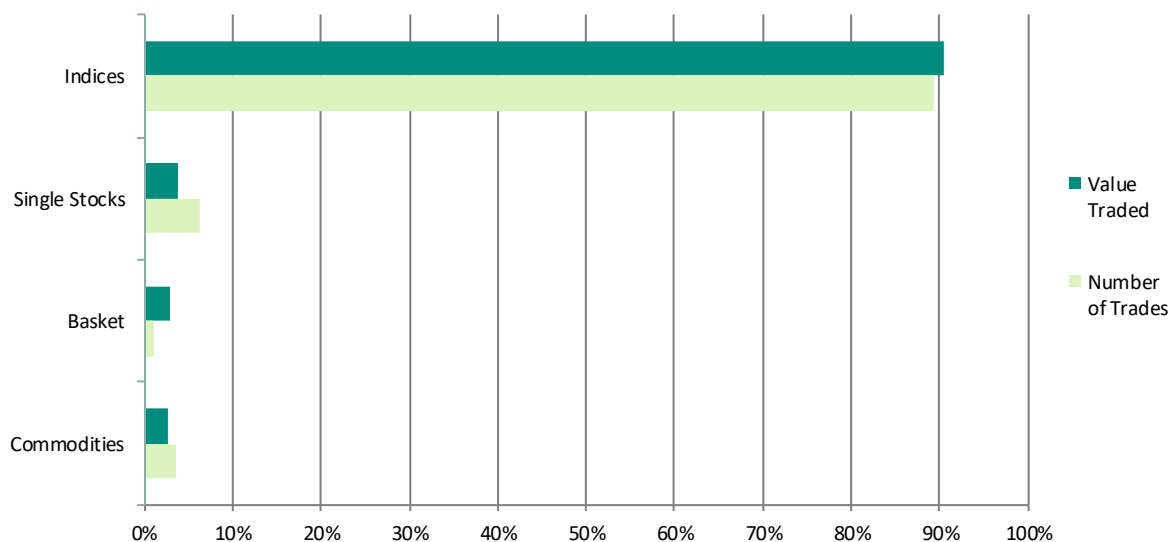
Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	1,352	-7.0%	-31%	90.6%	176	2.8%	-14.2%	89.3%
Single Stocks	58	167%	50%	3.9%	12	281.6%	9.4%	6.2%
Basket	44	45%	-83%	2.9%	1.9	27.0%	-68.4%	1.0%
Commodities	39	61%	-32%	2.6%	6.9	-30.3%	50.7%	3.5%
Total	1,492	-2.5%	-35.5%	100%	197	5.3%	-13.3%	100%

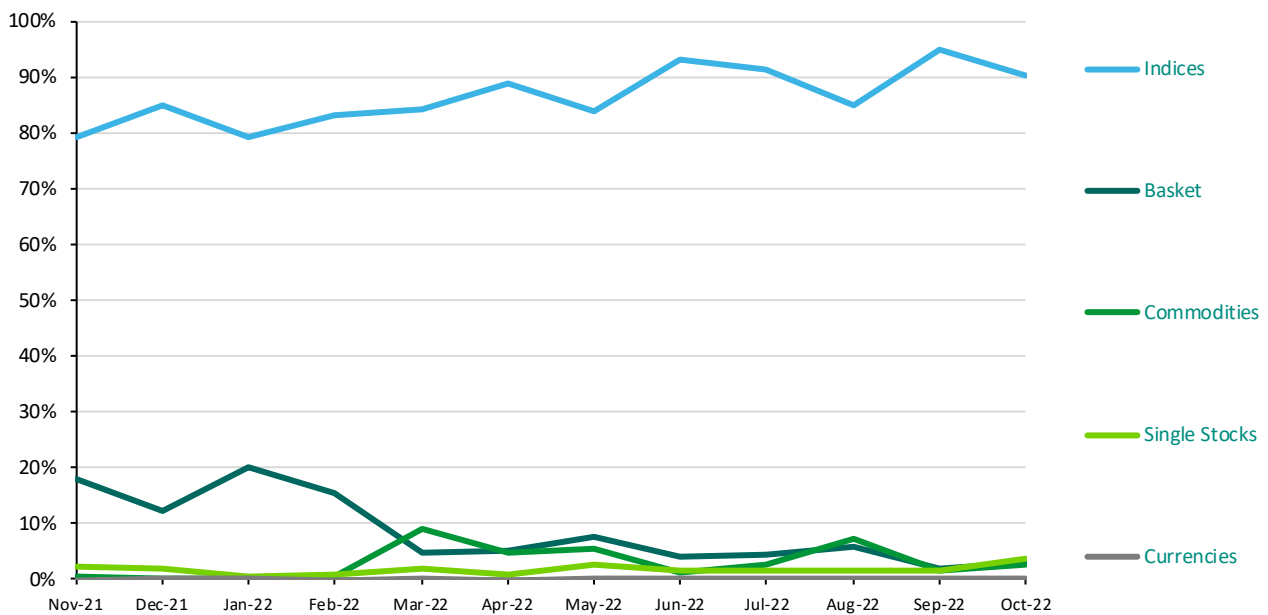
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UNDERLYING TYPES

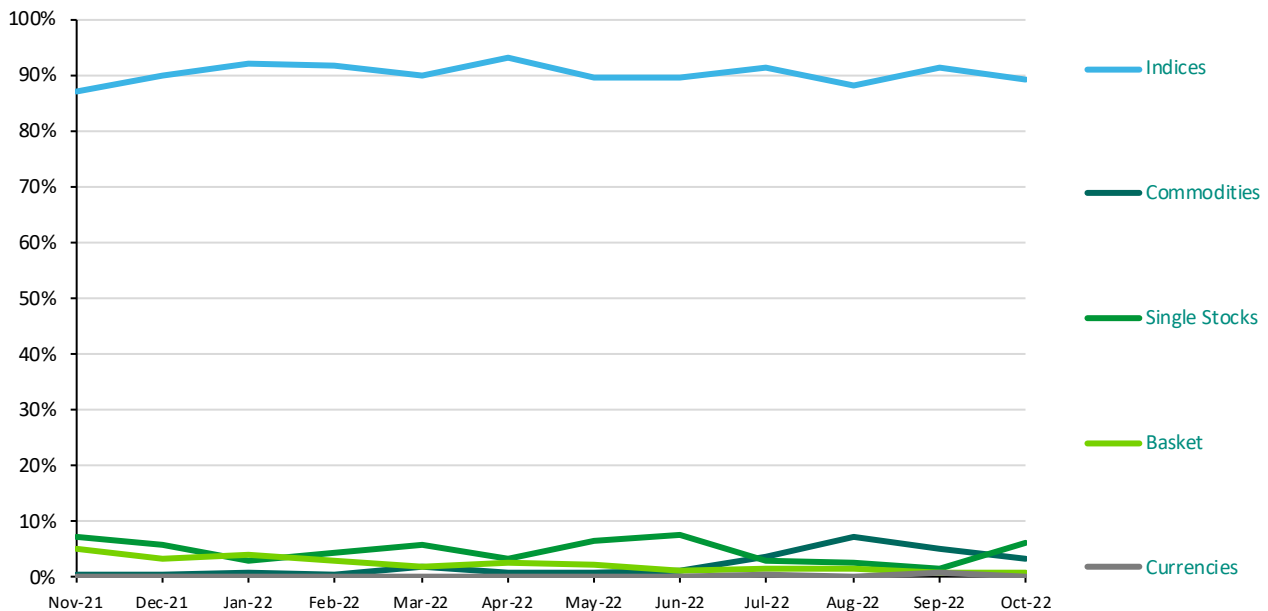
Market Trend: Value traded

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



Market Trend: Number of trades

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



UNDERLYING TYPES

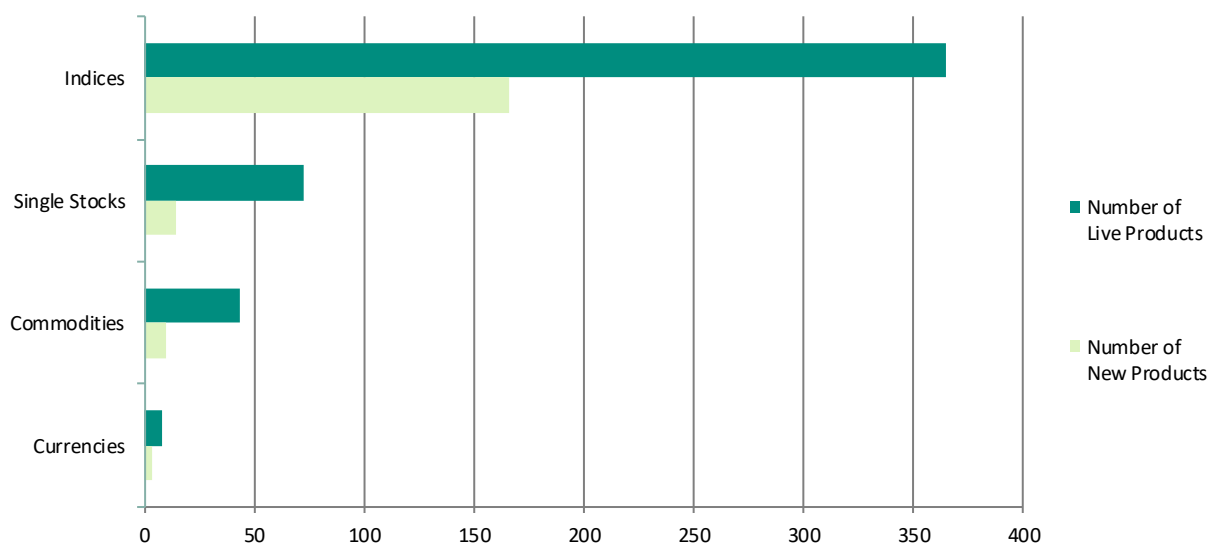
Product Overview

The table below displays the daily average number of live products and the number of new products 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	365	-4.5%	-38%	73.7%	166	8.5%	-20%	86.0%
Single Stocks	73	3.7%	-50%	14.7%	14	-55%	-24%	7.3%
Commodities	44	1.9%	34%	8.9%	10	-57%	-35%	5.2%
Currencies	8	52%	-7.6%	1.7%	3	-73%	-35%	1.6%
Total	495	-2.2%	-36.4%	100%	193	-11.5%	-21.7%	100%

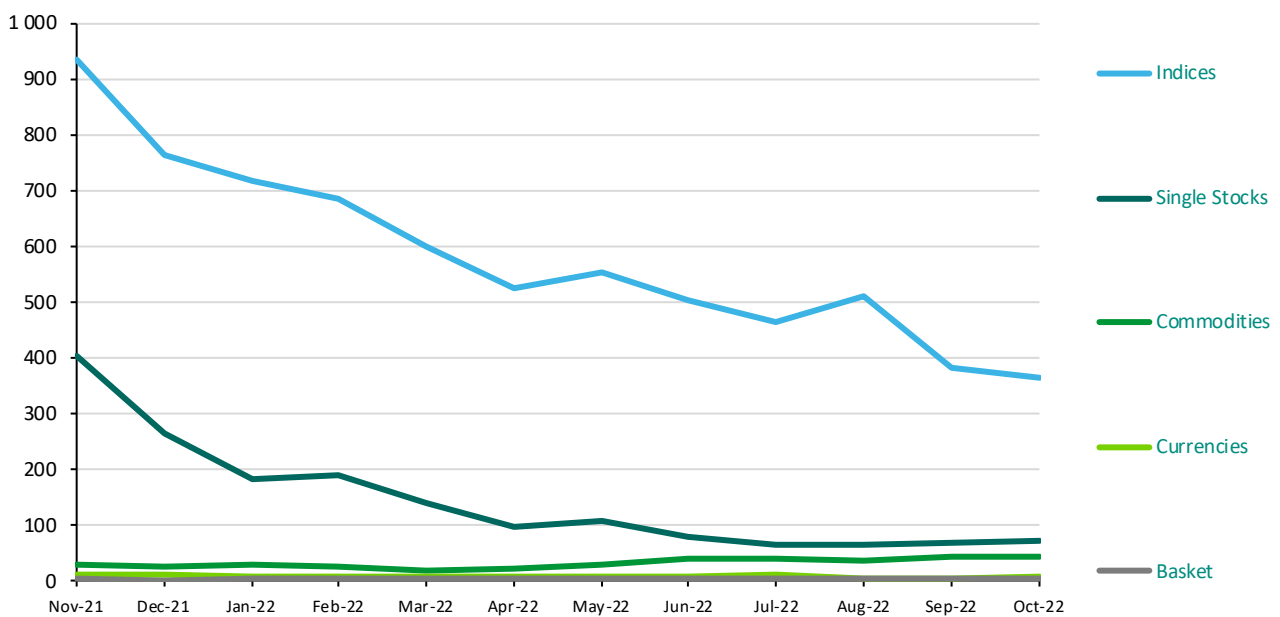
(Source Euronext)



UNDERLYING TYPES

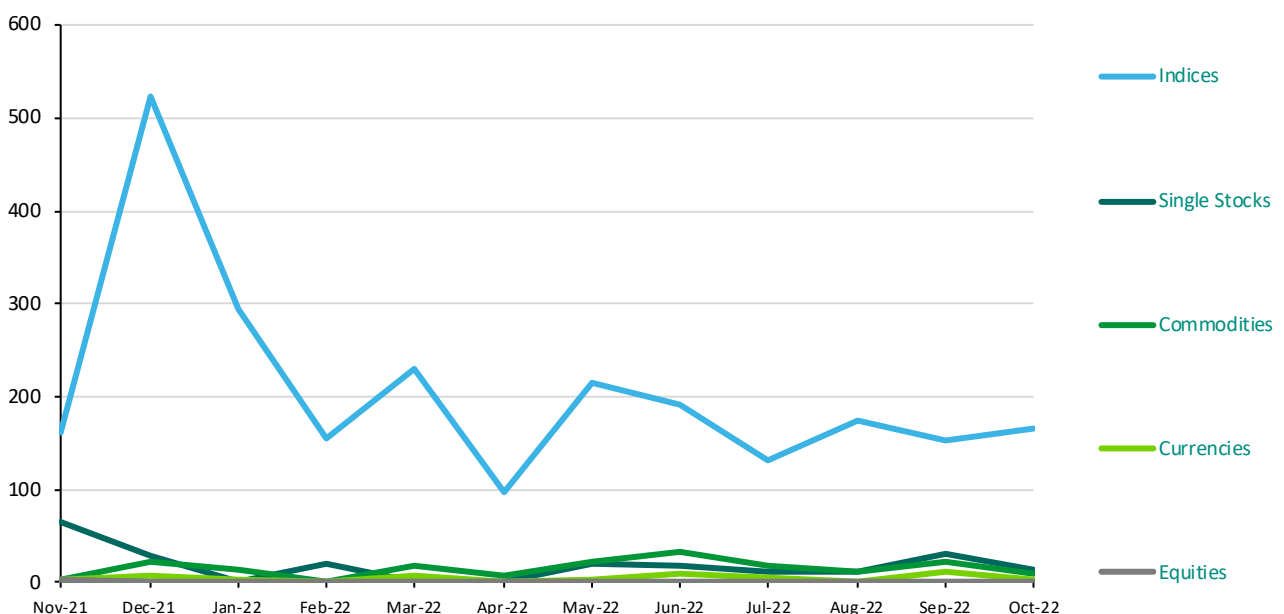
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYING COUNTRIES

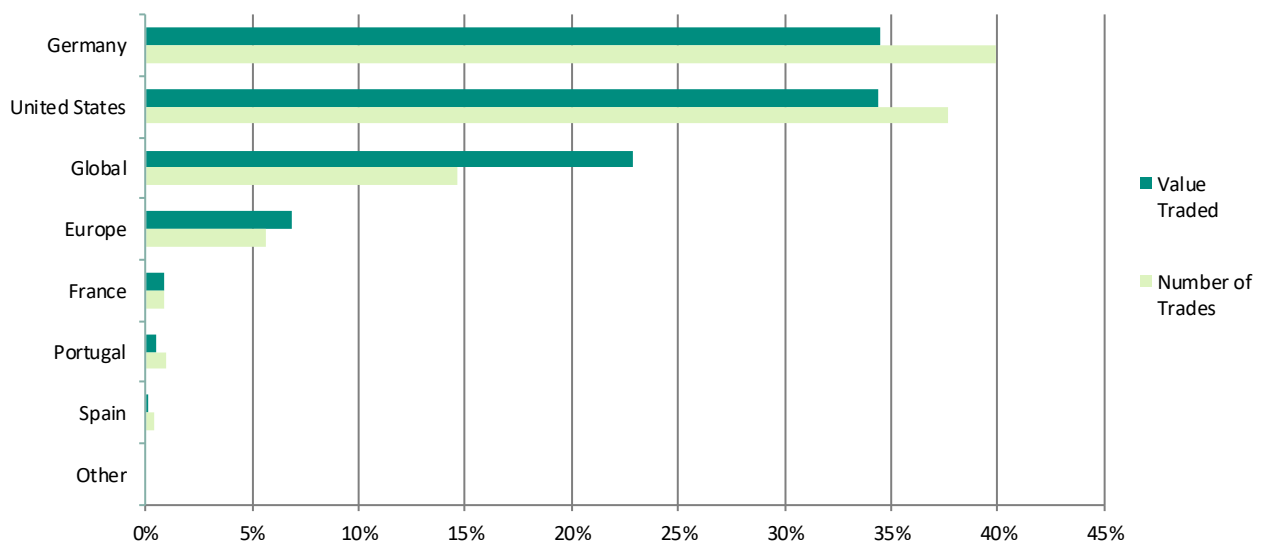
Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Germany	515	65%	13.4%	34.5%	79	26.4%	8.0%	39.9%
United States	513	-14.4%	-28%	34.4%	74	5.4%	-10.0%	37.6%
Global	341	-15.3%	-62%	22.8%	29	-18.3%	-41%	14.6%
Europe	102	-40%	-50%	6.8%	11	0.4%	-29%	5.6%
France	12	-24%	-27%	0.8%	1.7	-27%	-28%	0.9%
Portugal	7	-66%	-61%	0.5%	1.8	-31%	-44%	0.9%
Spain	2	-80%	-75%	0.1%	0.8	-77%	-61%	0.4%
Other	0		-100%	0.0%	0.0	-100%	-100%	0.0%
Total	1,492	-2.5%	-35.5%	100%	197	5.3%	-13.3%	100%

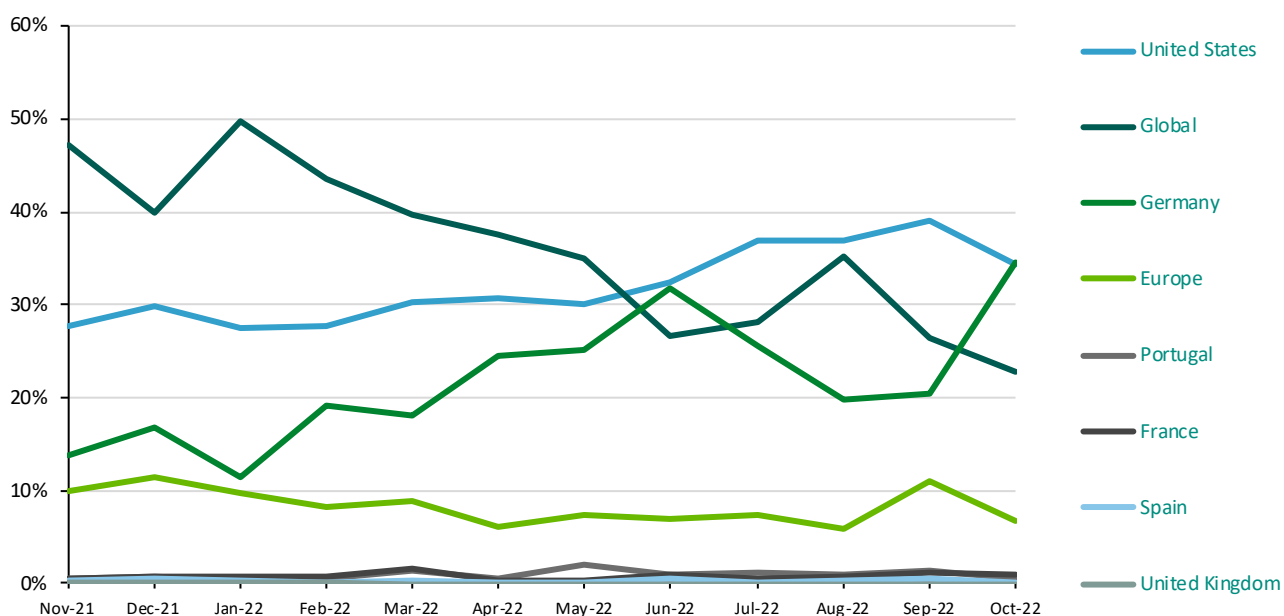
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

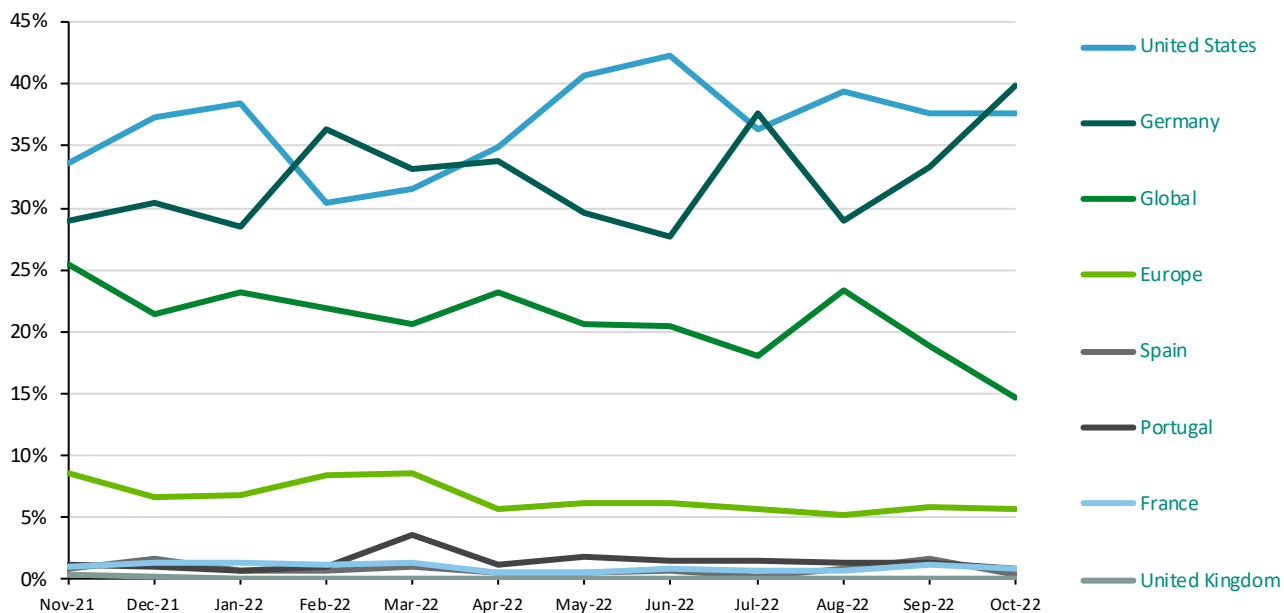
Market Trend: Value traded

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

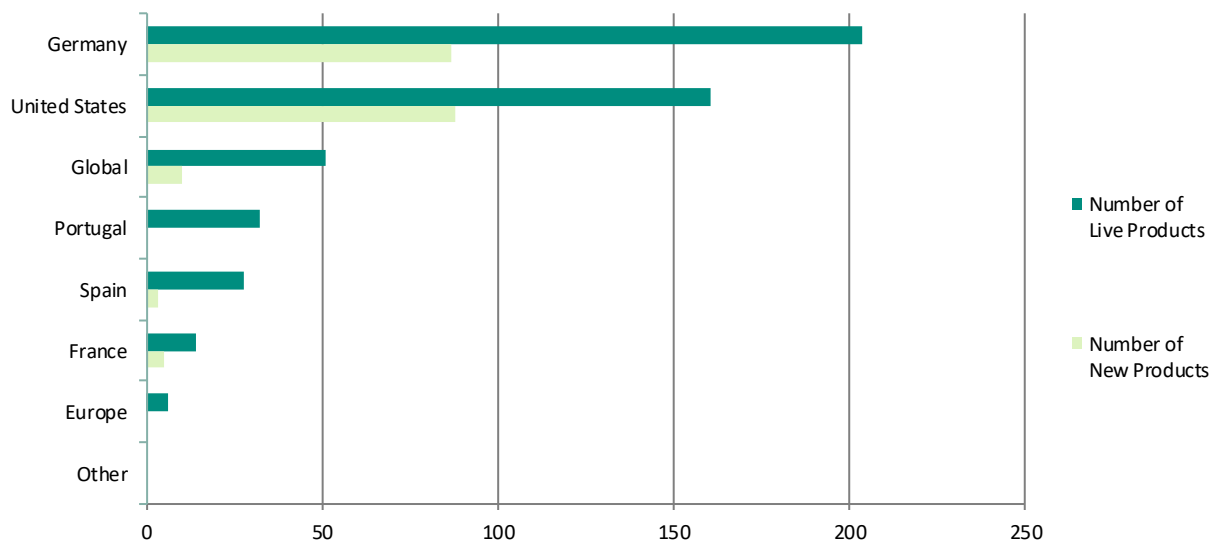
Product Overview

The table below displays the daily average number of live products and the number of new products 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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Germany	204	-2.6%	-37%	41.1%	87	85%	-8.1%	45.1%
United States	161	-1.1%	-48%	32.5%	88	-31%	-28%	45.6%
Global	51	1.6%	31%	10.3%	10	-57%	-33%	5.2%
Portugal	32	0.0%	-8.5%	6.5%	0		-100%	0.0%
Spain	28	-8.0%	-31%	5.6%	3	-73%	-50%	1.6%
France	14	-13.6%	-20%	2.9%	5	-50%	-28%	2.6%
Europe	6	0.0%	-23%	1.2%	0			0.0%
Other	0		-100%	0.0%	0			0.0%
Total	495	-2.2%	-36.4%	100%	193	-11.5%	-21.7%	100%

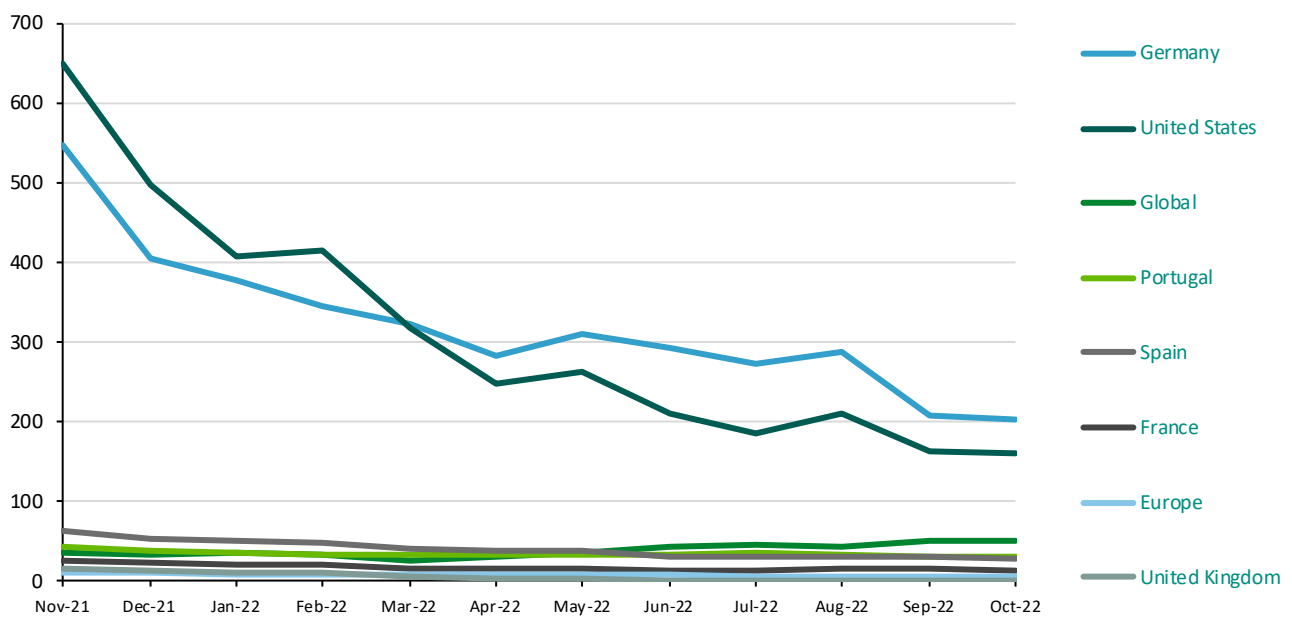
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

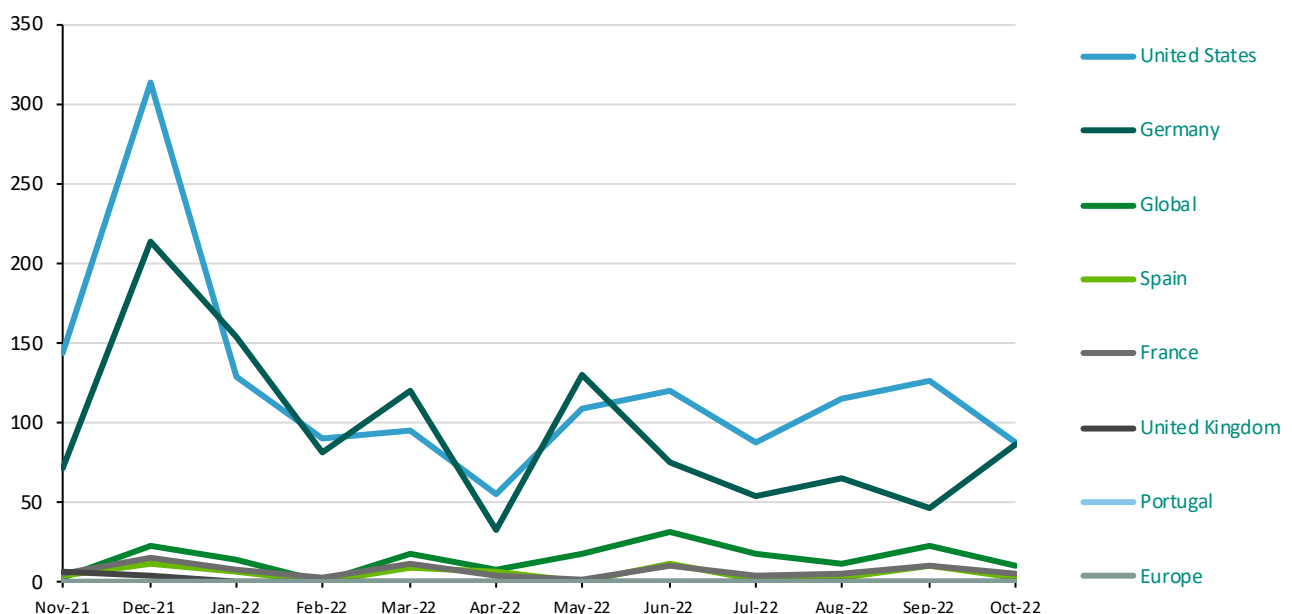
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 10 UNDERLYINGS

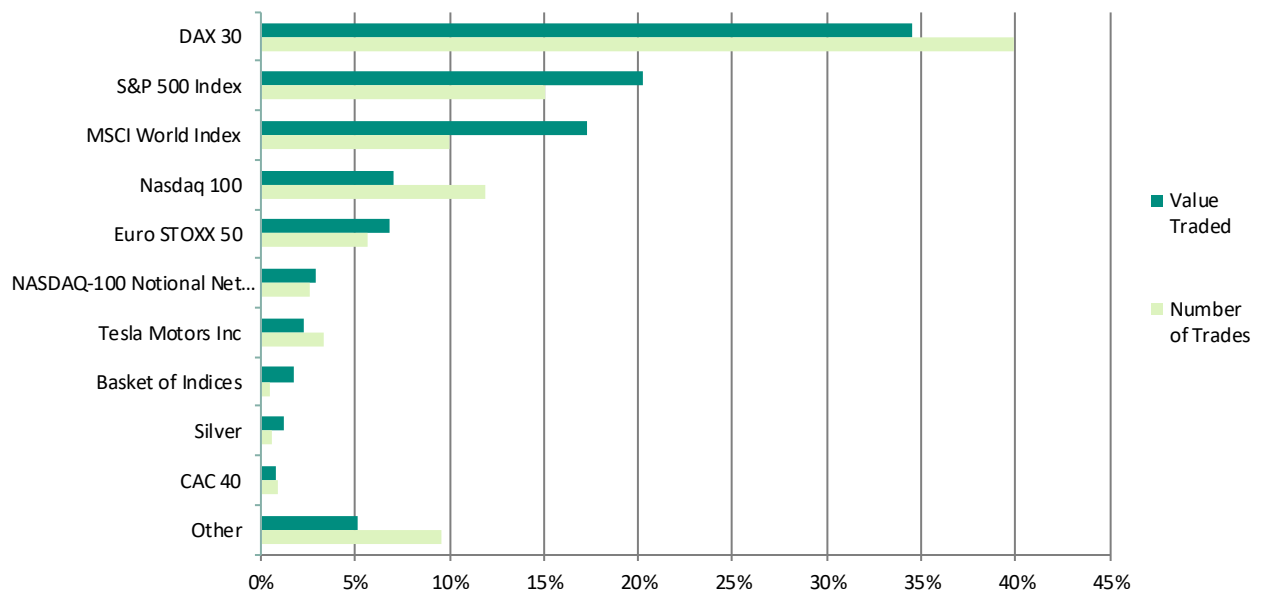
Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	515	65%	13.6%	34.5%	79	26.4%	8.9%	39.9%
S&P 500 Index	303	-34%	-38%	20.3%	30	-24%	-25%	15.1%
MSCI World Index	258	-26%	-56%	17.3%	20	-17.3%	-48%	10.0%
Nasdaq 100	105	319%	143%	7.1%	23	9.7%	21%	11.9%
Euro STOXX 50	102	-40%	-50%	6.8%	11	0.4%	-29%	5.6%
NASDAQ-100 Notional Net Total Return	44	-60%	-71%	2.9%	5.1	-18.6%	-60%	2.6%
Tesla Motors Inc	34	NA	246%	2.3%	6.6	NA	105%	3.4%
Basket of Indices	26	274%	-74%	1.7%	1.0	90%	-53%	0.5%
Silver	17	414%	774%	1.2%	1.2	191%	601%	0.6%
CAC 40	12	-24%	-26%	0.8%	1.7	-27%	-26%	0.9%
Other	77		-70%	5.1%	19		-12.7%	9.6%
Total	1,492	-2.5%	-35.5%	100%	197	5.3%	-13.3%	100%

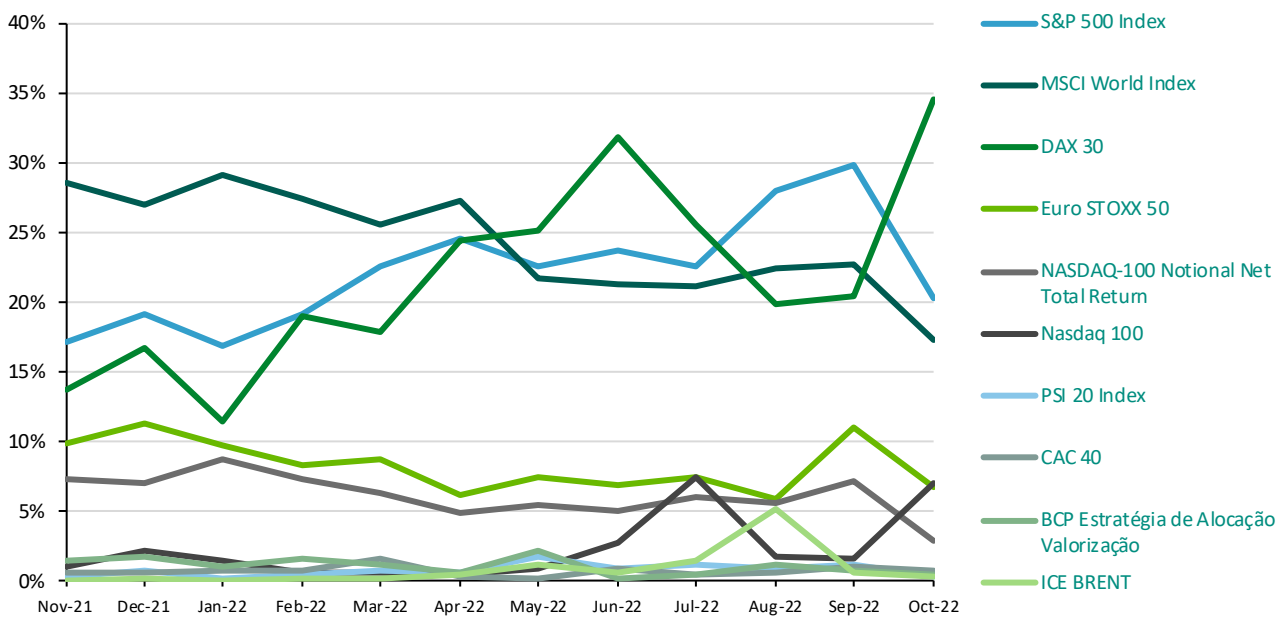
(Source Euronext)



TOP 10 UNDERLYINGS

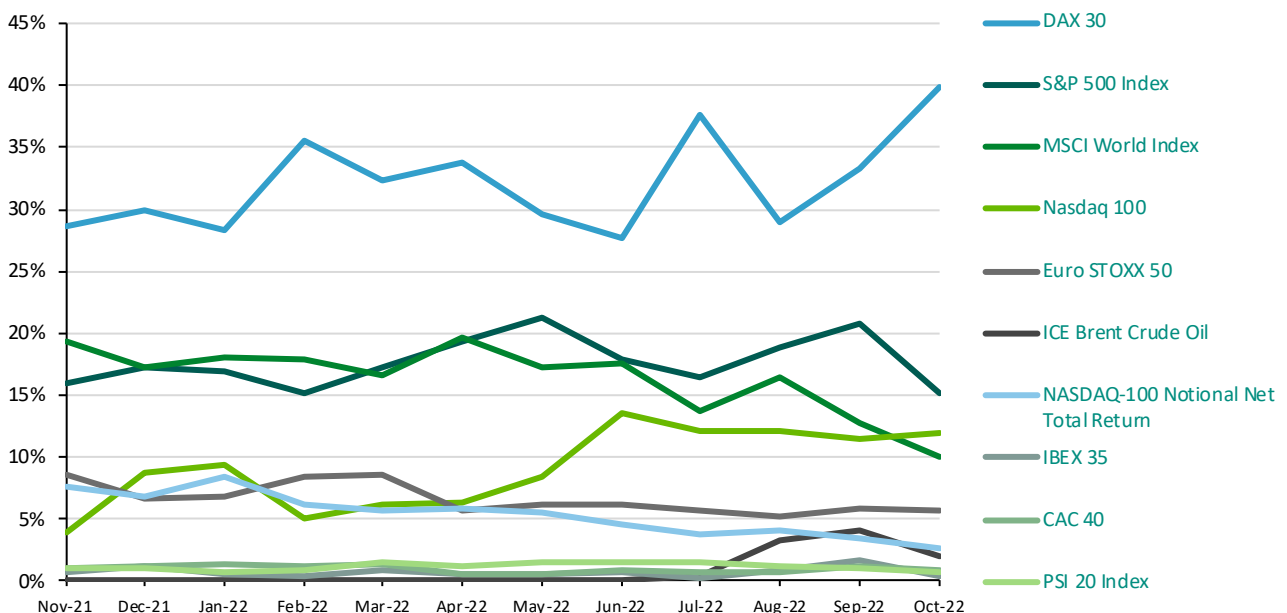
Market Trend: Value traded

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

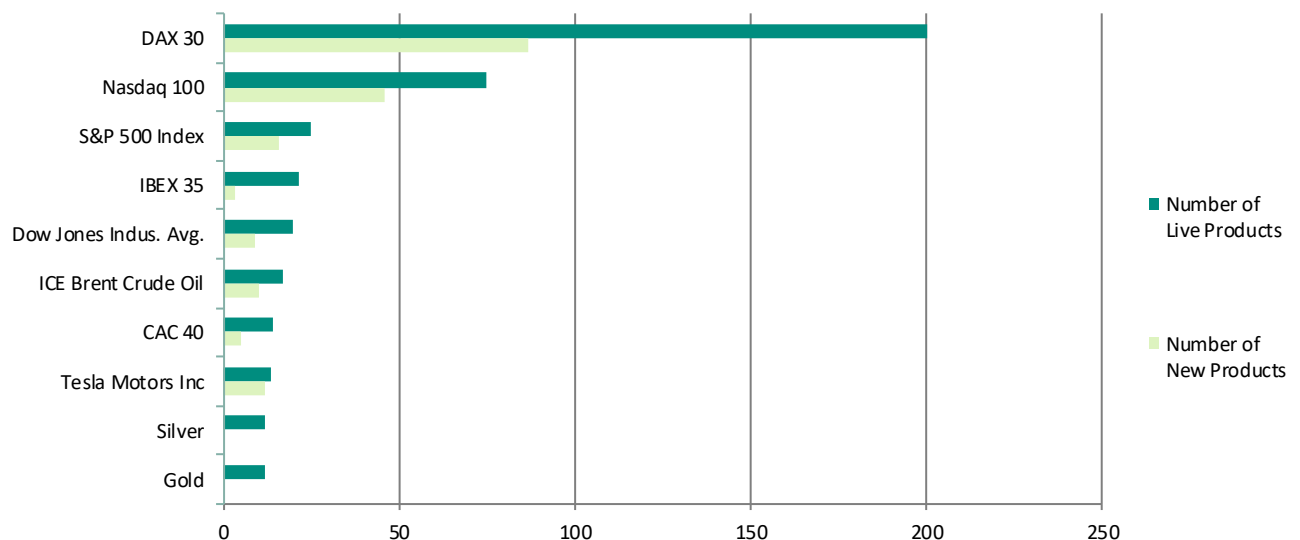
Product Overview

The table below displays the daily average number of live products and the number of new products 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	201	-2.7%	-34%	40.5%	87	85%	-8.1%	45.1%
Nasdaq 100	75	-6.6%	-53%	15.1%	46	-6.1%	-39%	23.8%
S&P 500 Index	25	2.0%	-44%	5.0%	16	6.7%	25%	8.3%
IBEX 35	22	-10.0%	-15.3%	4.4%	3	-73%	-50%	1.6%
Dow Jones Indus. Avg.	20	-10.8%	-24%	4.0%	9	-57%	-29%	4.7%
ICE Brent Crude Oil	17	17.9%	355%	3.5%	10	-47%	167%	5.2%
CAC 40	14	-13.6%	-13.5%	2.9%	5	-50%	-28%	2.6%
Tesla Motors Inc	13	74%	-0.5%	2.7%	12	20.0%	106%	6.2%
Silver	12	0.0%	222%	2.4%	0		-100%	0.0%
Gold	12	2.7%	-9.6%	2.4%	0	-100%	-100%	0.0%
Other	85	-2.7%	-50%	17.1%	5			2.6%
Total	495	-2.2%	-36.4%	100%	193	-11.5%	-21.7%	100%

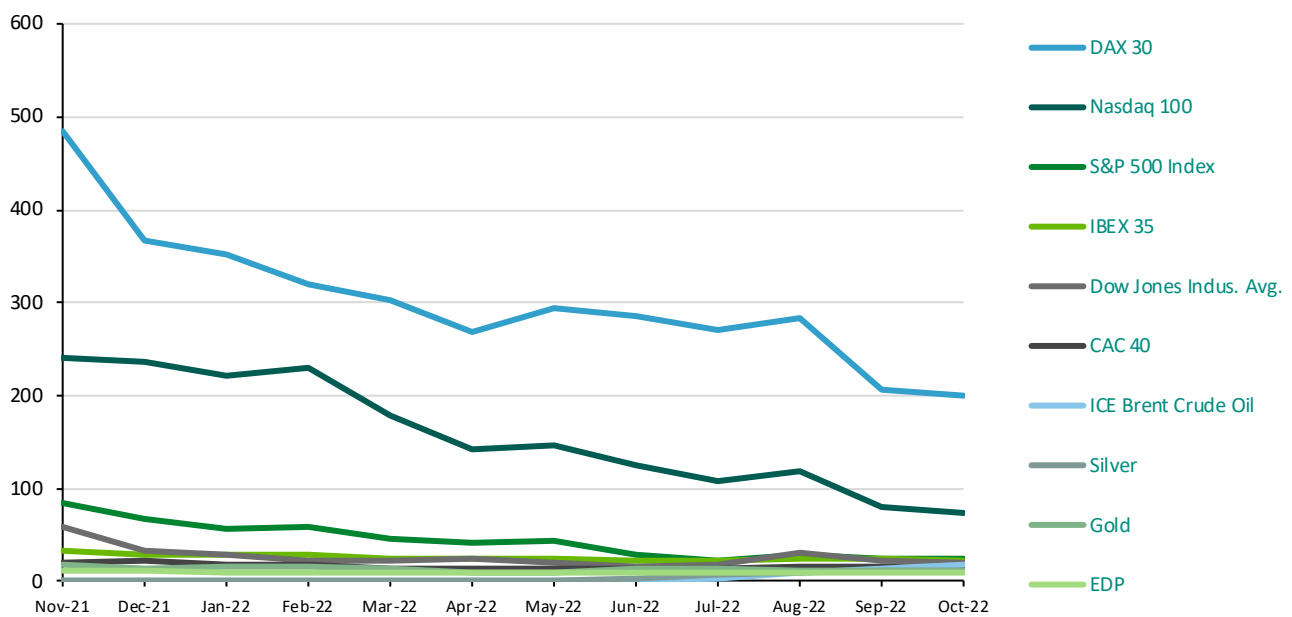
(Source Euronext)



TOP 10 UNDERLYINGS

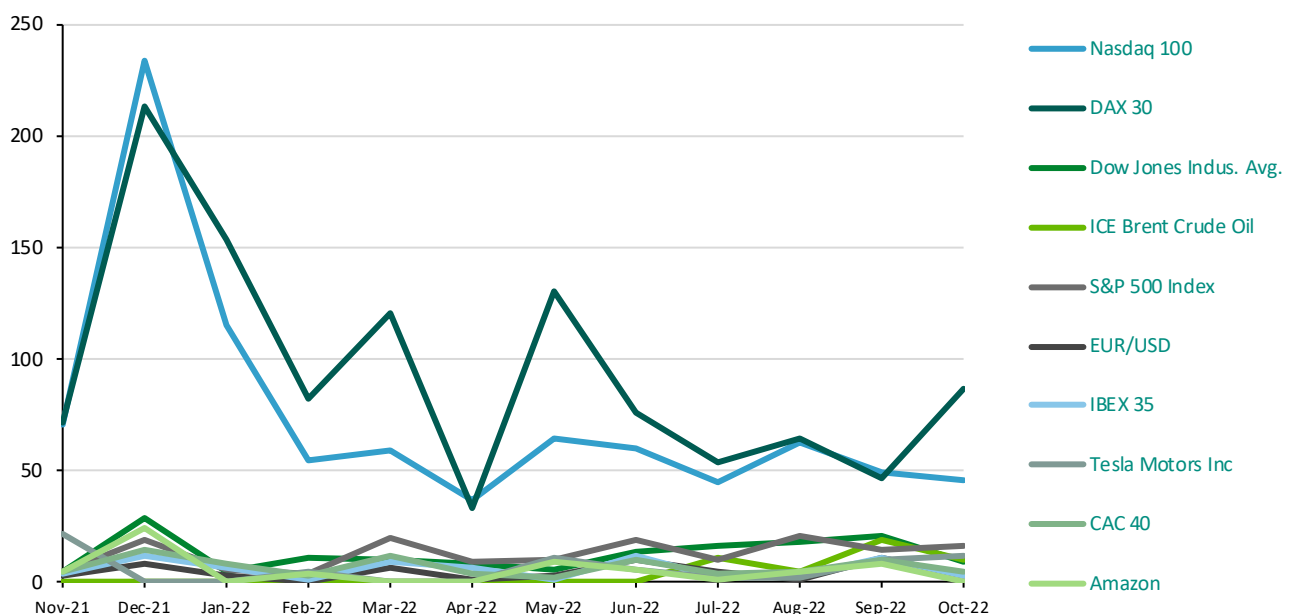
Product Trend: Number of Live Products

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



Product Trend: Number of New Products

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



TOP 50 TRADED PRODUCTS

Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	5,409	413
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	5,269	365
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	2,134	232
DE000KF8S288	Citi	2100	Warrants	DAX 30	1,694	459
DE000KF8S270	Citi	2100	Warrants	DAX 30	1,473	369
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	921	108
DE000KF8SEJ8	Citi	2200	Knock-Out Warrants	DAX 30	886	35
DE000SQ0S2L5	Société Générale	2200	Knock-Out Warrants	DAX 30	602	44
DE000SQ040R1	Société Générale	2200	Knock-Out Warrants	DAX 30	559	42
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	558	56
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	536	20
DE000KF8SE17	Citi	2200	Knock-Out Warrants	DAX 30	515	10
DE000SQ040W1	Société Générale	2200	Knock-Out Warrants	DAX 30	501	41
DE000KG9TCU4	Citi	2200	Knock-Out Warrants	Nasdaq 100	464	21
DE000KF8SK35	Citi	2200	Knock-Out Warrants	DAX 30	461	35
DE000KG9TC56	Citi	2200	Knock-Out Warrants	DAX 30	291	20
DE000KF8SLV8	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	277	26
DE000KF8SJH1	Citi	2200	Knock-Out Warrants	DAX 30	256	25
DE000KF8SE33	Citi	2200	Knock-Out Warrants	DAX 30	240	14
DE000KF8SKB2	Citi	2200	Knock-Out Warrants	Nasdaq 100	231	38
DE000SQ1K4B9	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	230	40
DE000SN3RQD0	Société Générale	2200	Knock-Out Warrants	Silver	229	16
DE000KF8SENO	Citi	2200	Knock-Out Warrants	DAX 30	228	5
DE000KF8SL75	Citi	2200	Knock-Out Warrants	Nasdaq 100	217	41
DE000KF8SG98	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	201	31
DE000KF8SJ12	Citi	2200	Knock-Out Warrants	DAX 30	195	16
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	182	6
DE000KF8SJK5	Citi	2200	Knock-Out Warrants	DAX 30	178	20
DE000KF8SK27	Citi	2200	Knock-Out Warrants	DAX 30	177	33
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	158	8
DE000SQ0J7A8	Société Générale	2200	Knock-Out Warrants	DAX 30	142	17
DE000KF8SK01	Citi	2200	Knock-Out Warrants	DAX 30	136	6
DE000KF8S304	Citi	2100	Warrants	DAX 30	131	2
DE000KF8SJJ7	Citi	2200	Knock-Out Warrants	DAX 30	128	17
DE000KG9TCDO	Citi	2200	Knock-Out Warrants	Nasdaq 100	126	32
DE000KF8SLP0	Citi	2200	Knock-Out Warrants	Nasdaq 100	125	29
DE000KF8SGU0	Citi	2200	Knock-Out Warrants	Alphabet	124	17
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	124	26
DE000KF8SF57	Citi	2200	Knock-Out Warrants	S&P 500 Index	122	15
DE000SN78YN9	Société Générale	2200	Knock-Out Warrants	Silver	122	7
DE000KF8SKT4	Citi	2200	Knock-Out Warrants	DAX 30	122	2
DE000KF8SFF3	Citi	2200	Knock-Out Warrants	CAC 40	121	9
DE000SN78YZ3	Société Générale	2200	Knock-Out Warrants	DAX 30	120	22
DE000KF8SLT2	Citi	2200	Knock-Out Warrants	Meta Platforms Inc	116	16
DE000SQ0J7Q4	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	112	10
DE000SH3MFP6	Société Générale	2100	Warrants	DAX 30	111	20
DE000SQ0J622	Société Générale	2200	Knock-Out Warrants	Gold	102	13
DE000SQ11CY6	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	99	16
DE000SN4UDT6	Société Générale	2200	Knock-Out Warrants	ICE BRENT	97	2
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	94	18

(Source Euronext)



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