



Warrants & Certificates

# Activity report

Issue 132  
July 2022

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	<b>Euroclear Belgium Instruments</b>	<b>Euroclear France Instruments</b>	<b>Euroclear Nederland Instruments</b>	<b>Interbolsa Instruments</b>	<b>All Instruments</b>
Live products (on 31/07/2022)	434	56,822	49,069	606	<b>106,931</b>
New Products	114	23,497	11,355	166	<b>35,132</b>
New Products YTD	1,433	211,260	101,764	1,529	<b>315,986</b>
Value Traded (in €m)	2.8	307.6	188.2	26.2	<b>524.8</b>
Value Traded YTD (in €m)	50.2	3,021.3	1,825.7	346.2	<b>5,243.4</b>
Value Traded ADV (in €m)	0.1	14.6	9.0	1.2	<b>25.0</b>
Value Traded YTD ADV (in €m)	0.3	20.4	12.3	2.3	<b>35.4</b>
Number of Trades	1,062	102,905	31,659	3,349	<b>138,975</b>
Number of Trades YTD	12,786	951,759	288,674	33,311	<b>1,286,530</b>
Number of Trades ADV	51	4,900	1,508	159	<b>6,618</b>
Number of Trades YTD ADV	86	6,431	1,951	225	<b>8,693</b>

(Source Euronext)





# Euronext CAC 40 ESG<sup>®</sup> Index

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All Instruments

# ISSUERS

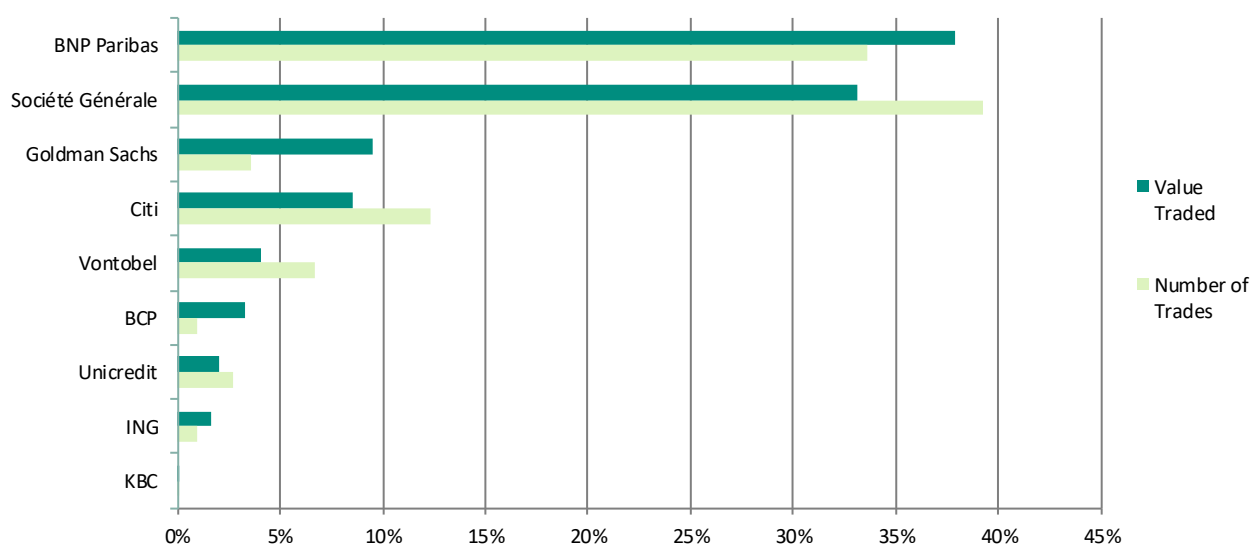
## Market Overview

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	9,458	-24%	-39%	37.8%	2,222	-5.2%	-28.6%	33.6%
Société Générale	8,279	-12.6%	-20%	33.1%	2,600	-9.8%	-32.0%	39.3%
Goldman Sachs	2,379	79%	66%	9.5%	234	25.2%	12.3%	3.5%
Citi	2,138	0.8%	-39%	8.6%	814	-0.9%	-29.5%	12.3%
Vontobel	1,017	-25%	-49%	4.1%	442	-7.6%	-49.8%	6.7%
BCP	809	-18.3%	-64%	3.2%	65	-16.9%	-51.1%	1.0%
Unicredit	508	5.6%	-54%	2.0%	178	-16.8%	-48.8%	2.7%
ING	401	7.4%	-50%	1.6%	64	-0.9%	-79.4%	1.0%
KBC	0	105%	-100%	0.0%	2.0	125.2%	34.1%	0.0%
<b>Total</b>	<b>24,990</b>	<b>-12.3%</b>	<b>-32.8%</b>	<b>100%</b>	<b>6,620</b>	<b>-6.4%</b>	<b>-33.6%</b>	<b>100%</b>

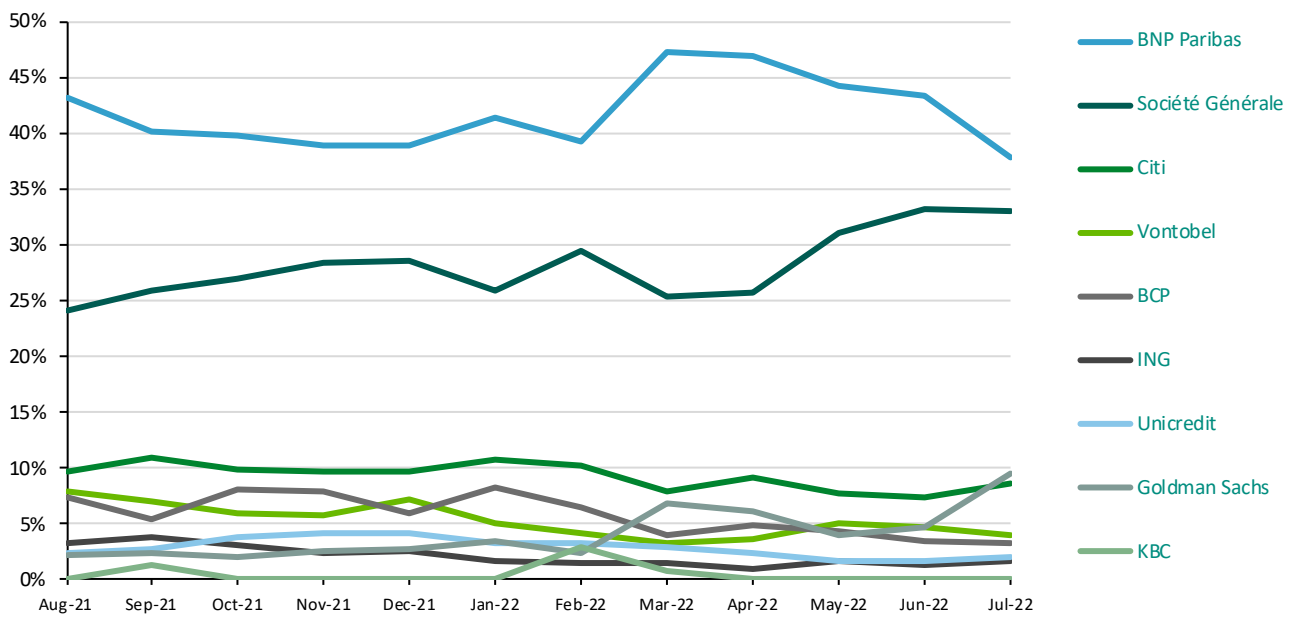
(Source Euronext)



# ISSUERS

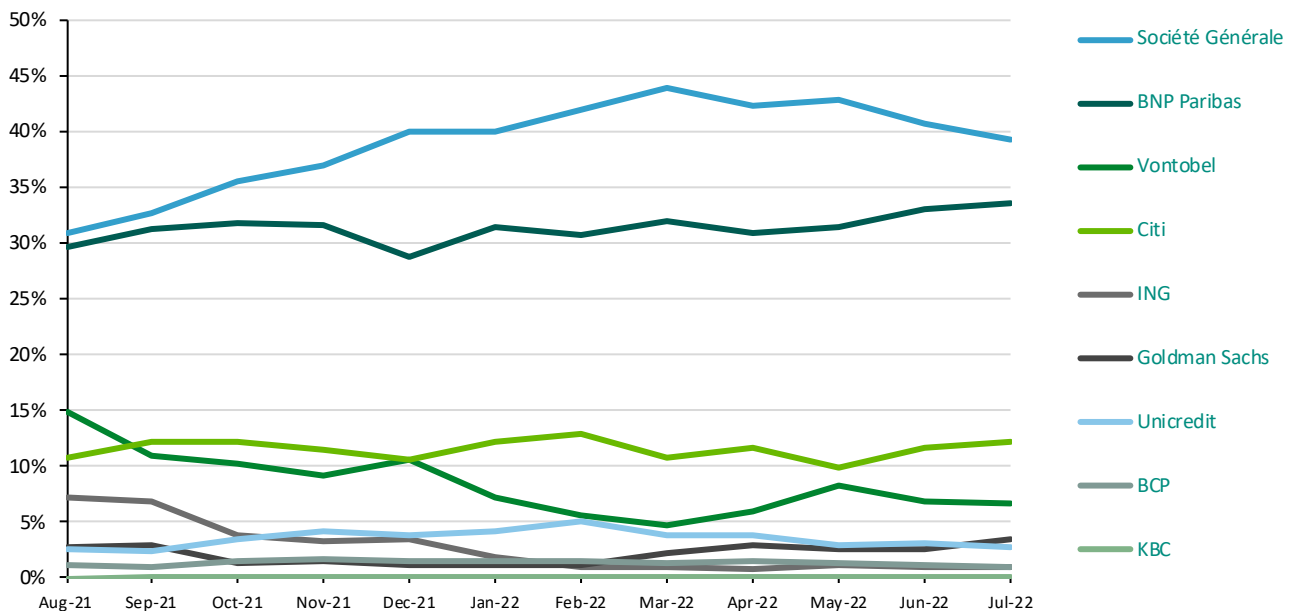
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

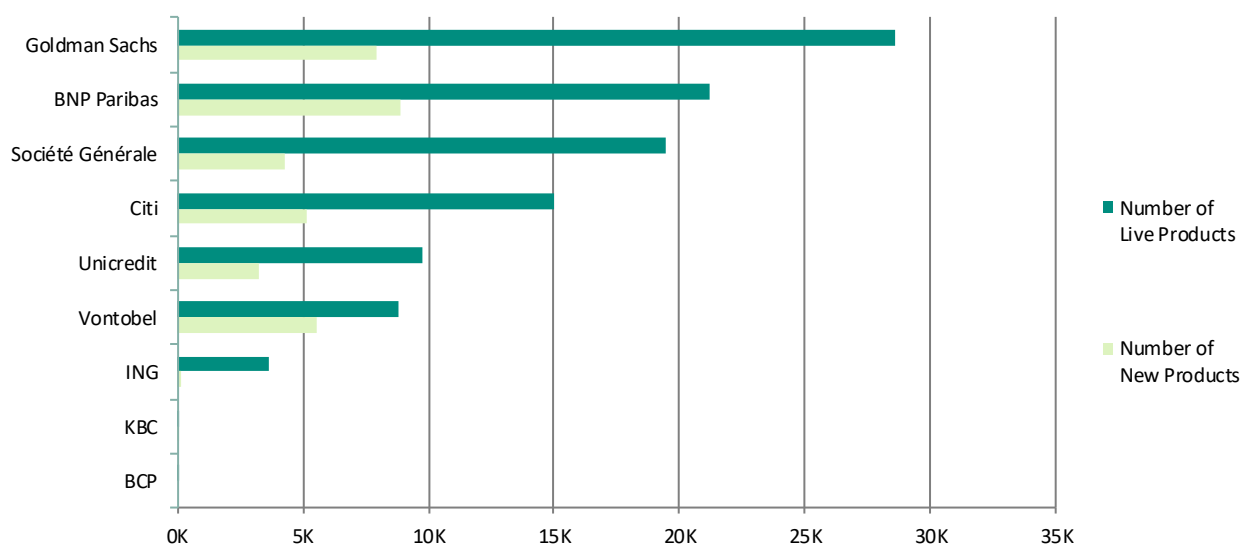
## Product Overview

The table below displays the daily 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	28,625	-3.2%	33%	26.9%	7,941	-23%	-6.2%	22.6%
BNP Paribas	21,205	-1.6%	9.2%	19.9%	8,899	-25%	-10.8%	25.3%
Société Générale	19,465	0.4%	-0.8%	18.3%	4,289	-22%	-16.4%	12.2%
Citi	15,021	-8.9%	-6.5%	14.1%	5,146	-18.6%	-16.6%	14.6%
Unicredit	9,731	-1.1%	2.6%	9.1%	3,209	-27%	-4.9%	9.1%
Vontobel	8,781	-0.1%	-10.2%	8.2%	5,536	10.9%	3.2%	15.8%
ING	3,659	-1.9%	-3.3%	3.4%	110	-60%	-67%	0.3%
KBC	25	17.1%	-6.5%	0.0%	2	-33%	-14.3%	0.0%
BCP	15	0.0%	-5.8%	0.0%	0			0.0%
<b>Total</b>	<b>106,527</b>	<b>-2.6%</b>	<b>6.9%</b>	<b>100%</b>	<b>35,132</b>	<b>-19.4%</b>	<b>-9.5%</b>	<b>100%</b>

(Source Euronext)

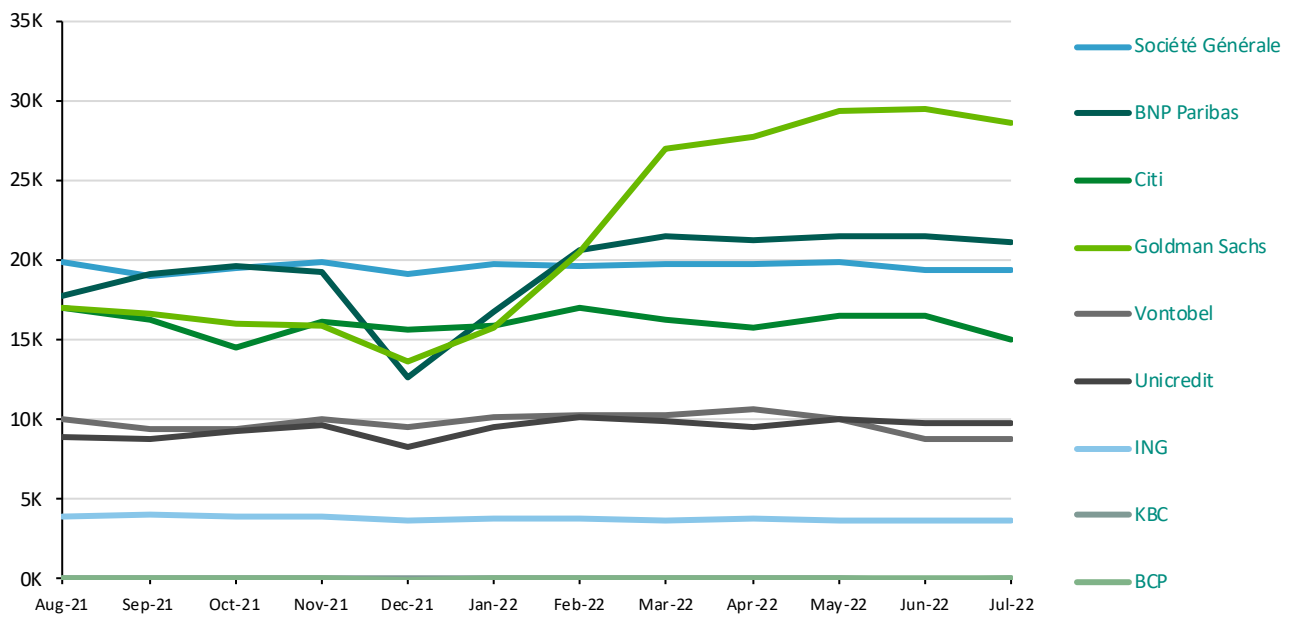




# ISSUERS

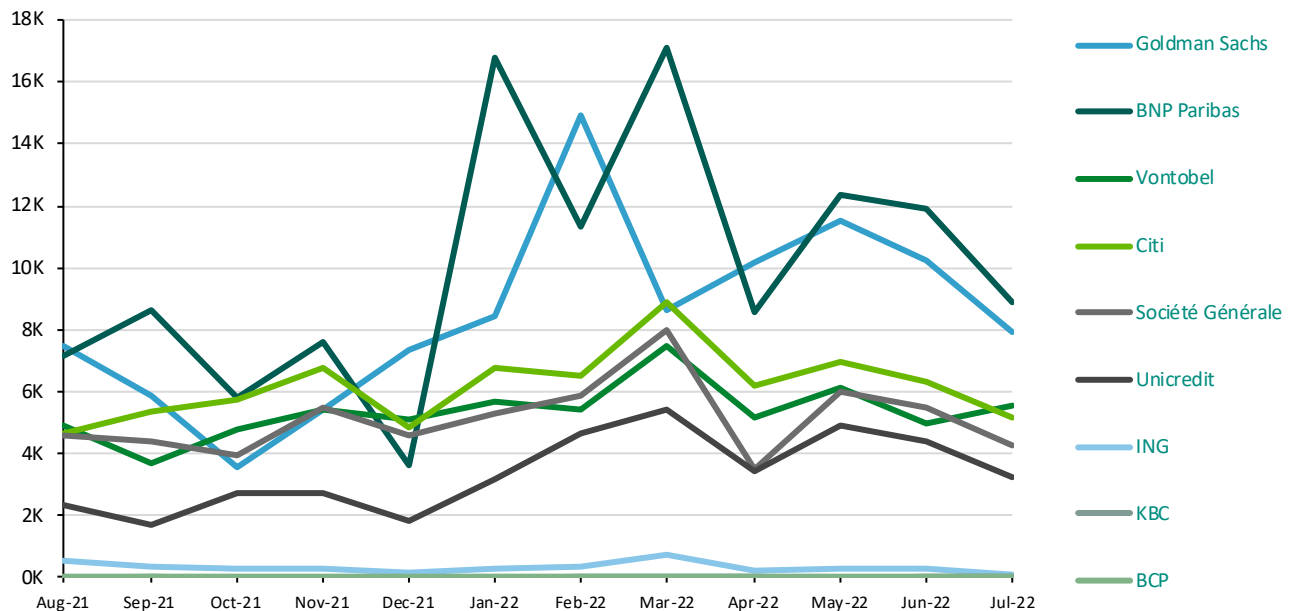
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

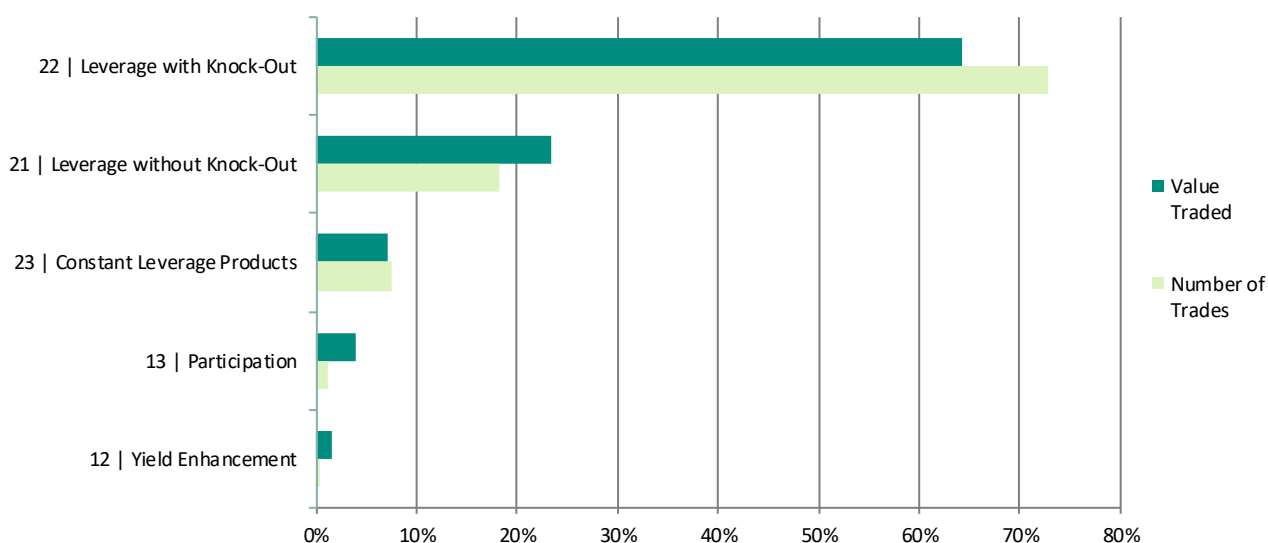
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	16,055	-17.8%	-37%	64.2%	4,825	-6.3%	-35.1%	72.9%
21   Leverage without Knock-Out	5,830	3.9%	-11.3%	23.3%	1,205	-2.2%	-30.8%	18.2%
23   Constant Leverage Products	1,770	-3.0%	-15.2%	7.1%	491	-13.1%	-18.8%	7.4%
13   Participation	967	-12.0%	-61%	3.9%	74	-16.4%	-50.3%	1.1%
12   Yield Enhancement	368	-15.5%	-30%	1.5%	26	-31.8%	-42.5%	0.4%
<b>Total</b>	<b>24,990</b>	<b>-12.3%</b>	<b>-32.8%</b>	<b>100%</b>	<b>6,620</b>	<b>-6.4%</b>	<b>-33.6%</b>	<b>100%</b>

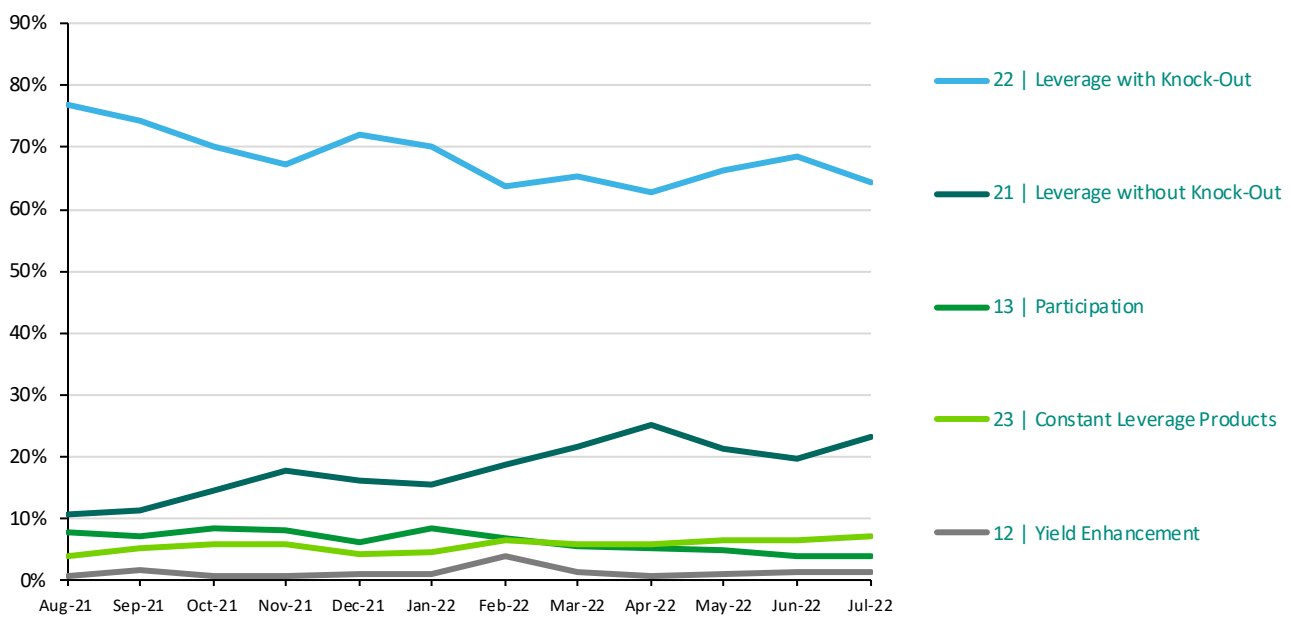
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

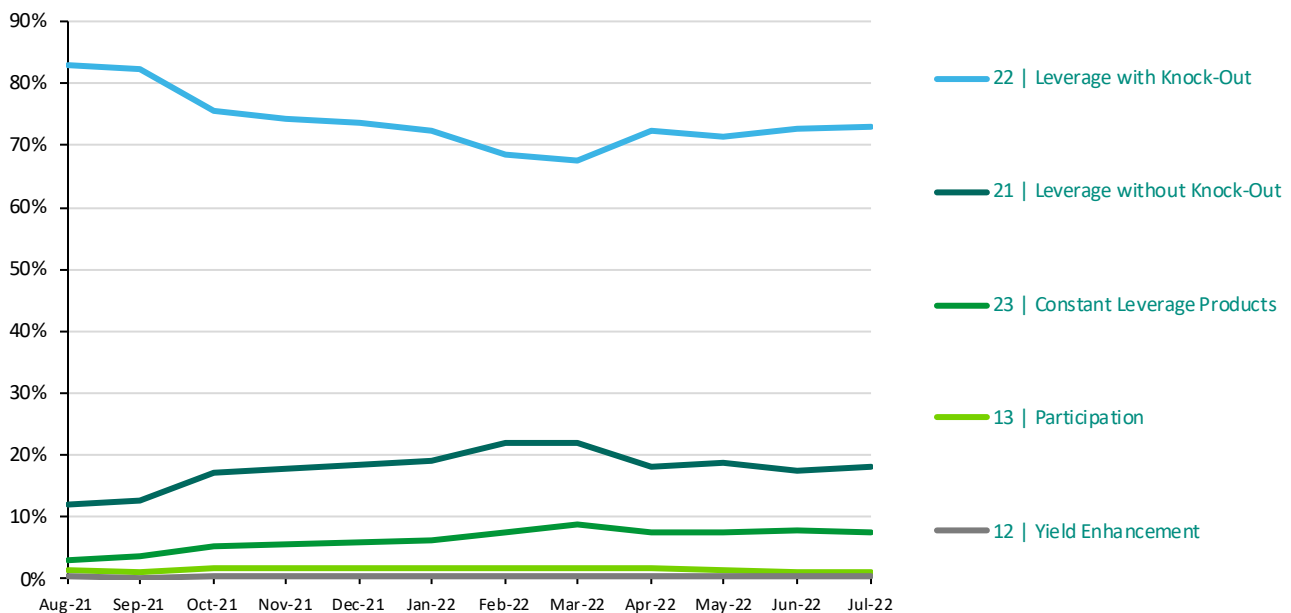
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

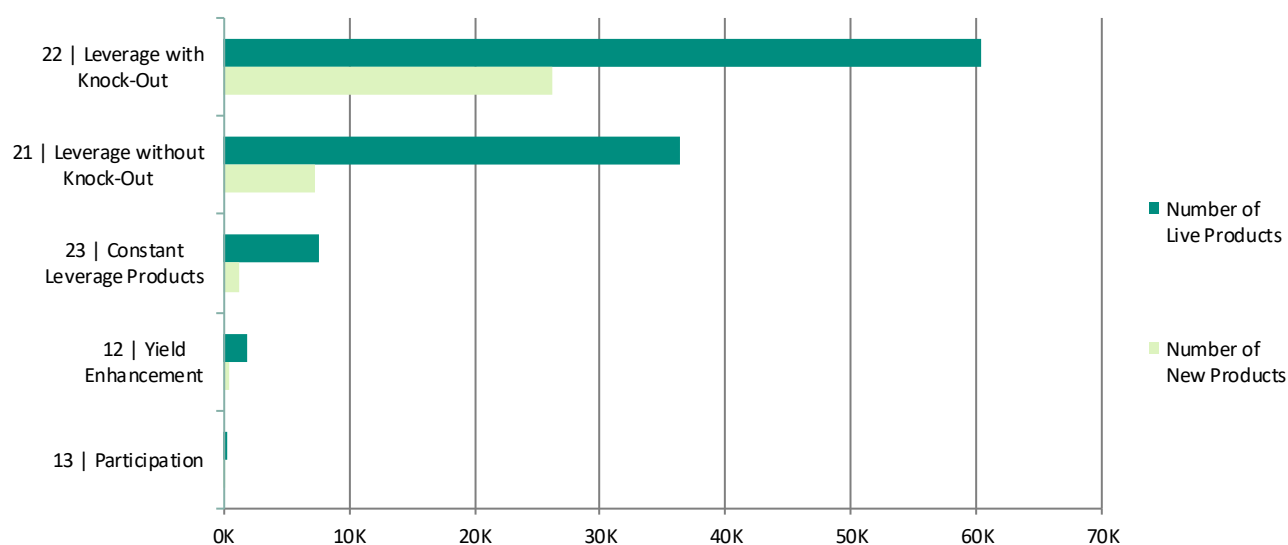
### Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	60,408	-8.0%	-7.8%	56.7%	26,262	-15.6%	-13.1%	74.8%
21   Leverage without Knock-Out	36,331	3.4%	34%	34.1%	7,235	-16.4%	-2.0%	20.6%
23   Constant Leverage Products	7,614	18.8%	54%	7.1%	1,168	-67%	30%	3.3%
12   Yield Enhancement	1,856	0.2%	8.2%	1.7%	442	55%	54%	1.3%
13   Participation	318	1.9%	-3.3%	0.3%	25	257%	9.5%	0.1%
<b>Total</b>	<b>106,527</b>	<b>-2.6%</b>	<b>6.9%</b>	<b>100%</b>	<b>35,132</b>	<b>-19.4%</b>	<b>-9.5%</b>	<b>100%</b>

(Source Euronext)

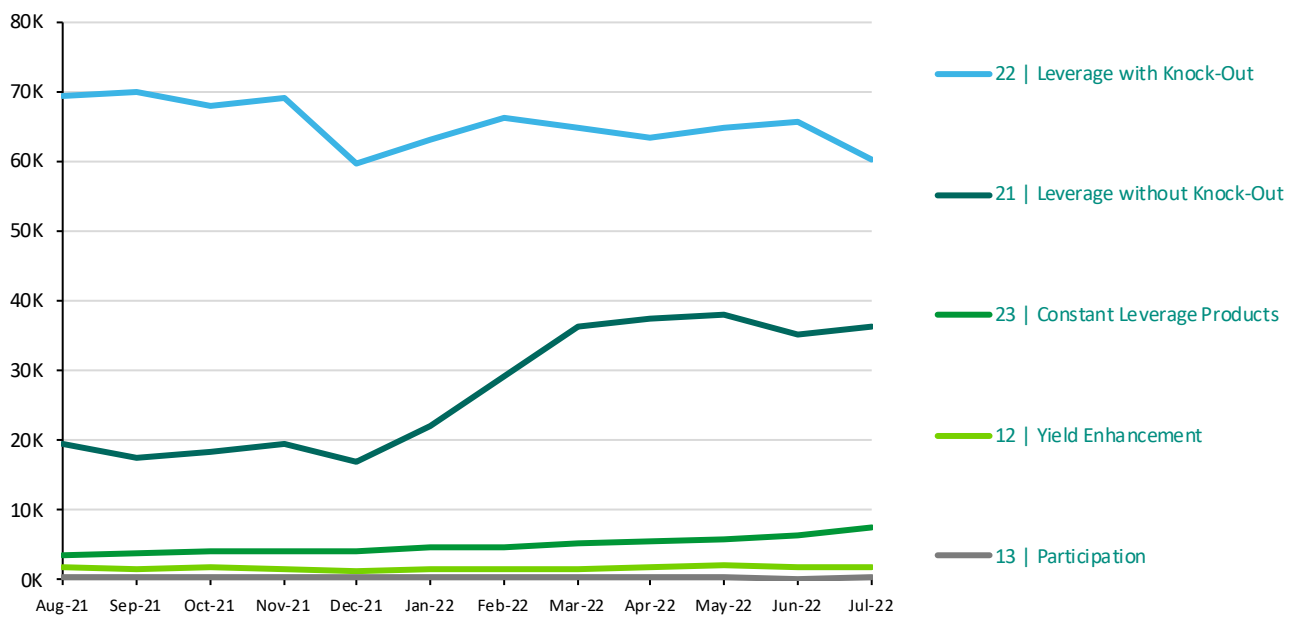




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

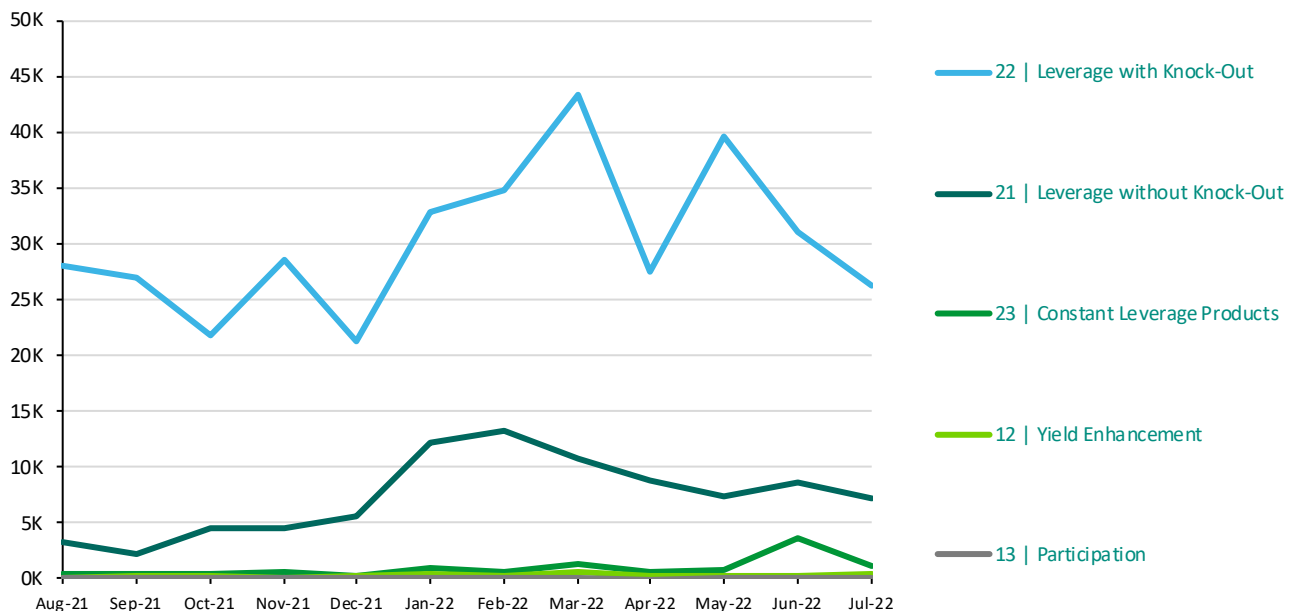
## Product Trend: Number of Live Products

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

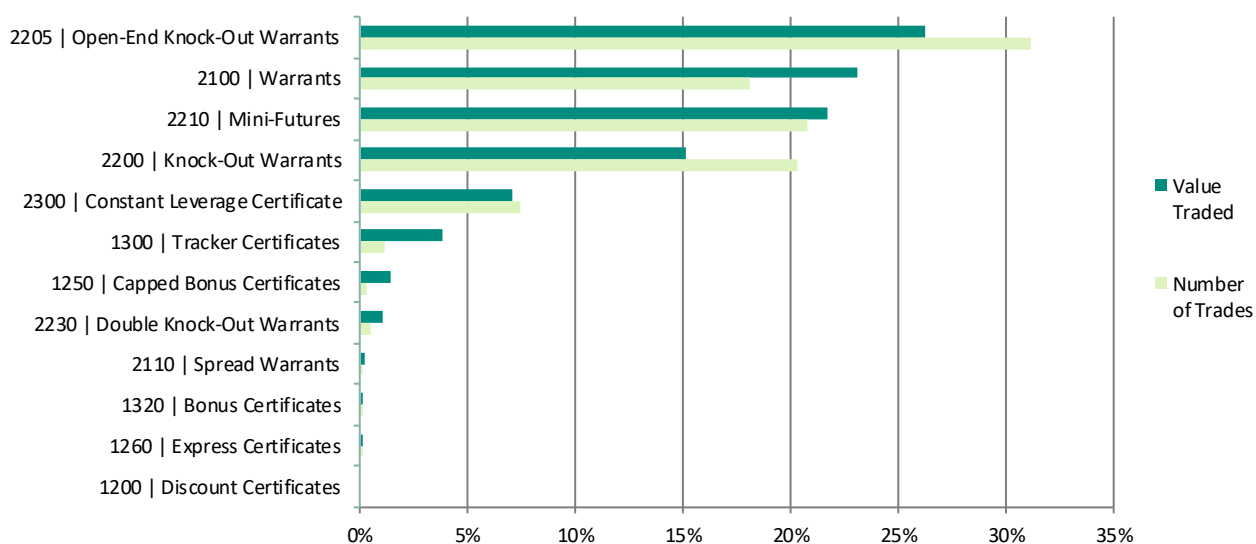
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> categorization level 3) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	6,567	-17.3%	-36%	26.3%	2,063	-6.3%	-39.5%	31.2%
2100   Warrants	5,786	3.9%	-11.3%	23.2%	1,197	-2.2%	-31%	18.1%
2210   Mini-Futures	5,426	-29%	-49%	21.7%	1,380	-13.1%	-41%	20.8%
2200   Knock-Out Warrants	3,791	0.7%	-11.3%	15.2%	1,349	2.1%	-17.2%	20.4%
2300   Constant Leverage Certificate	1,770	-3.0%	-15.2%	7.1%	491	-13.1%	-18.8%	7.4%
1300   Tracker Certificates	961	-12.3%	-61%	3.8%	73	-16.6%	-50%	1.1%
1250   Capped Bonus Certificates	368	-15.4%	8.0%	1.5%	24	-35%	-45%	0.4%
2230   Double Knock-Out Warrants	271	23%	-2.2%	1.1%	33	-12.2%	-29%	0.5%
2110   Spread Warrants	45	8.4%	-9.0%	0.2%	7.3	0.8%	-40%	0.1%
1320   Bonus Certificates	5	86%	-57%	0.0%	0.6	4.8%	-67%	0.0%
1260   Express Certificates	0	105%	-100%	0.0%	2.0	125%	34%	0.0%
1200   Discount Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>24,990</b>	<b>-12.3%</b>	<b>-32.8%</b>	<b>100%</b>	<b>6,620</b>	<b>-6.4%</b>	<b>-33.6%</b>	<b>100%</b>

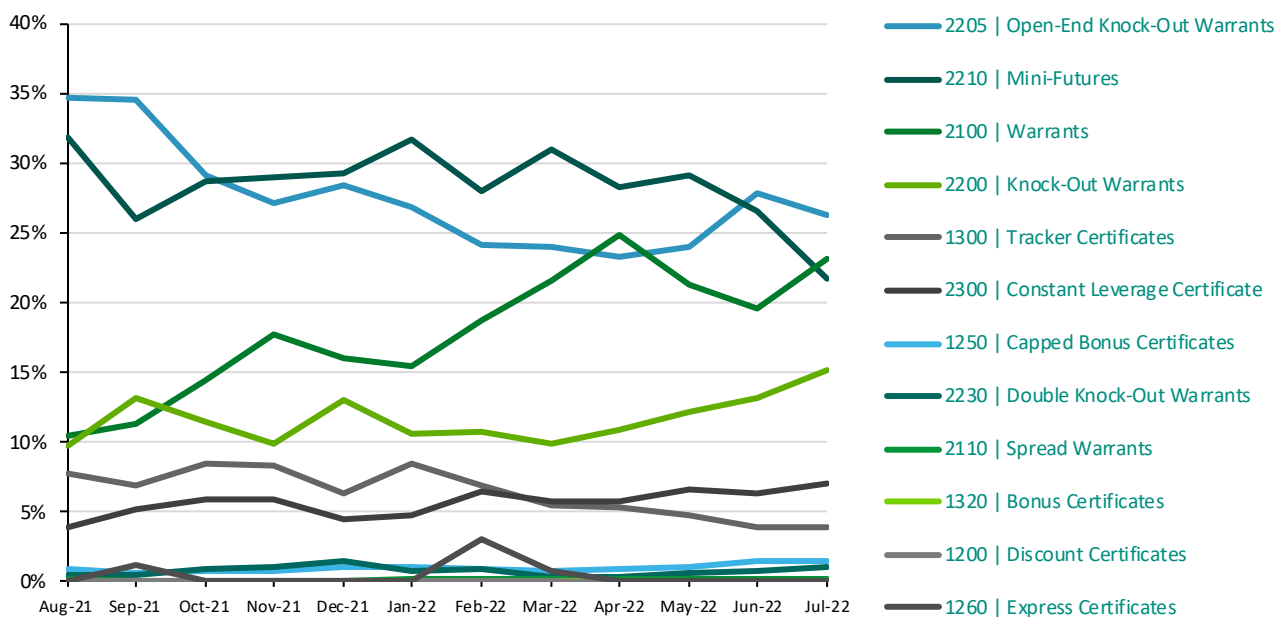
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

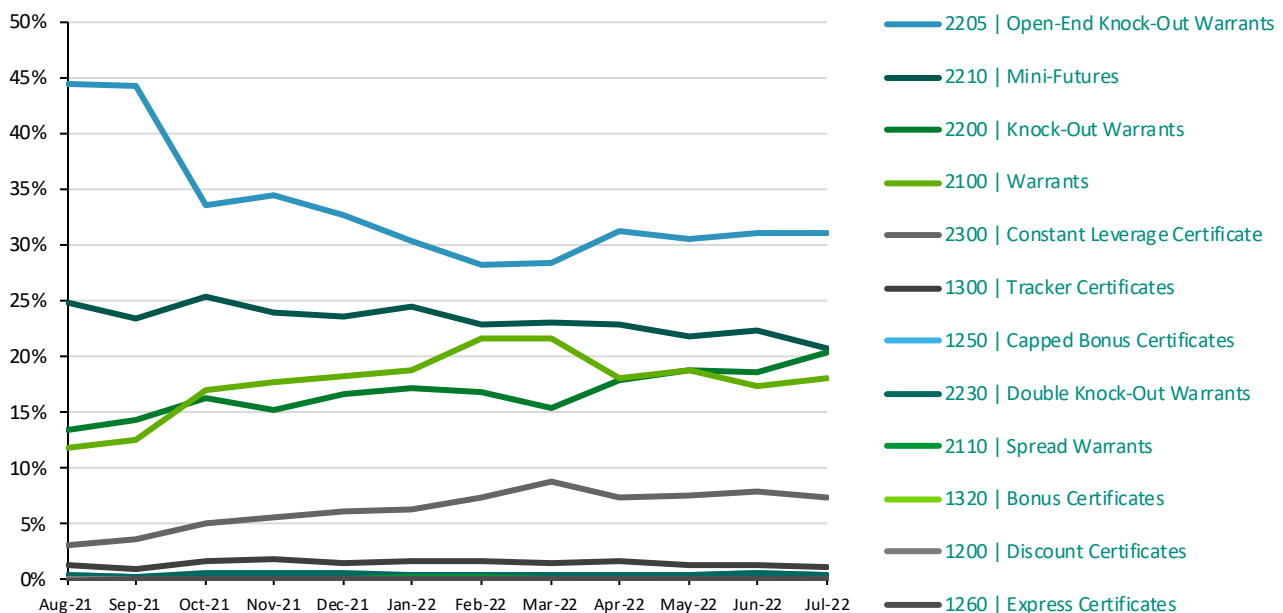
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

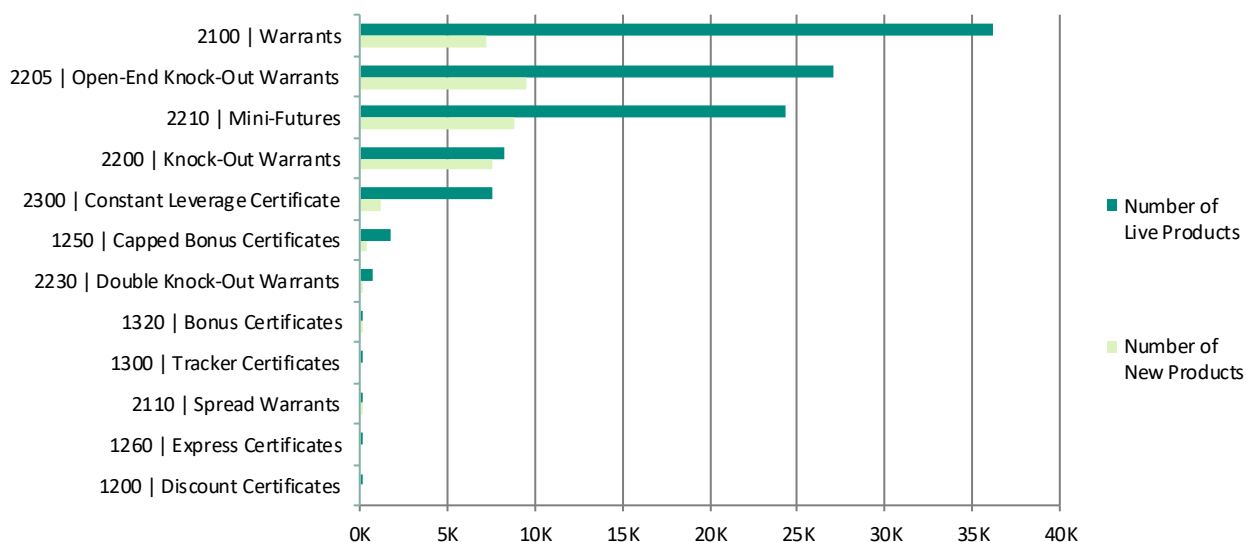
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	36,176	3.4%	34%	34.0%	7,219	-15.9%	-1.5%	20.5%
2205   Open-End Knock-Out Warrants	27,027	-7.6%	-8.4%	25.4%	9,550	-10.8%	-11.6%	27.2%
2210   Mini-Futures	24,359	-7.9%	-10.7%	22.9%	8,883	-15.3%	-13.2%	25.3%
2200   Knock-Out Warrants	8,275	-10.4%	2.4%	7.8%	7,627	-20%	-14.7%	21.7%
2300   Constant Leverage Certificate	7,614	18.8%	54%	7.1%	1,168	-67%	30%	3.3%
1250   Capped Bonus Certificates	1,806	1.1%	10.4%	1.7%	442	56%	58%	1.3%
2230   Double Knock-Out Warrants	748	4.5%	18.0%	0.7%	202	-41%	-17.0%	0.6%
1320   Bonus Certificates	163	3.8%	-17.1%	0.2%	25	400%	46%	0.1%
1300   Tracker Certificates	155	-0.1%	17.3%	0.1%	0	-100%	-100%	0.0%
2110   Spread Warrants	154	-6.0%	-10.7%	0.1%	16	-77%	-70%	0.0%
1260   Express Certificates	25	17.1%	-6.5%	0.0%	0	-100%	-100%	0.0%
1200   Discount Certificates	25	-45%	-52%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>106,527</b>	<b>-2.6%</b>	<b>6.9%</b>	<b>100%</b>	<b>35,132</b>	<b>-19.4%</b>	<b>-9.5%</b>	<b>100%</b>

(Source Euronext)

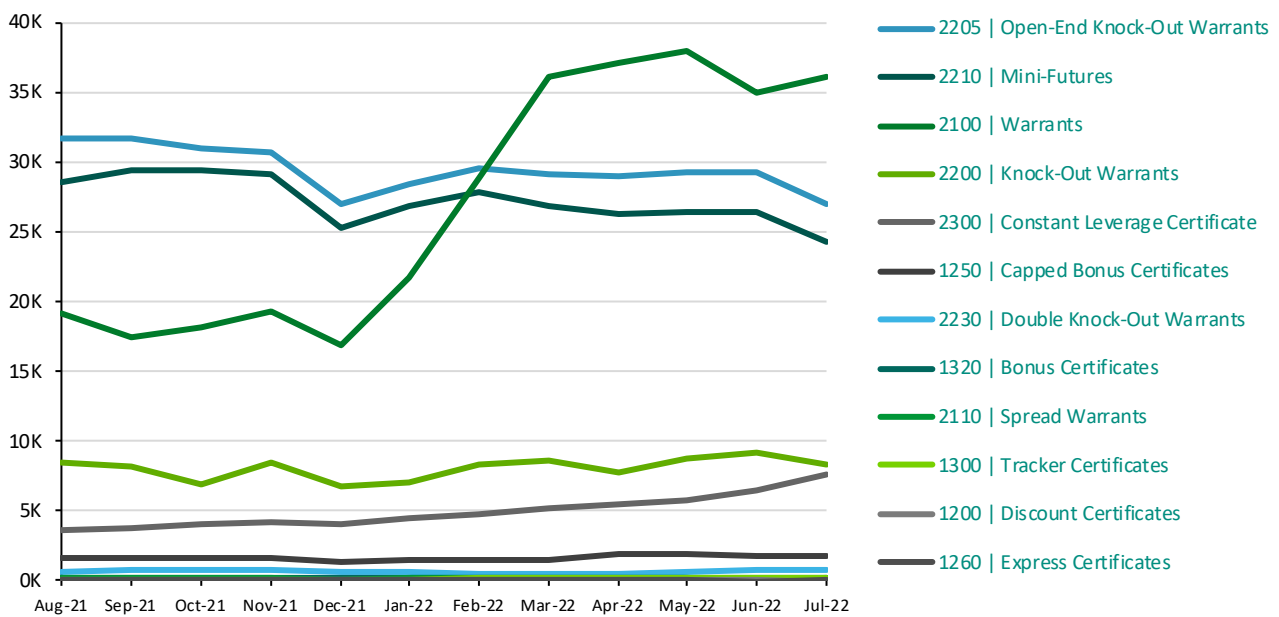




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

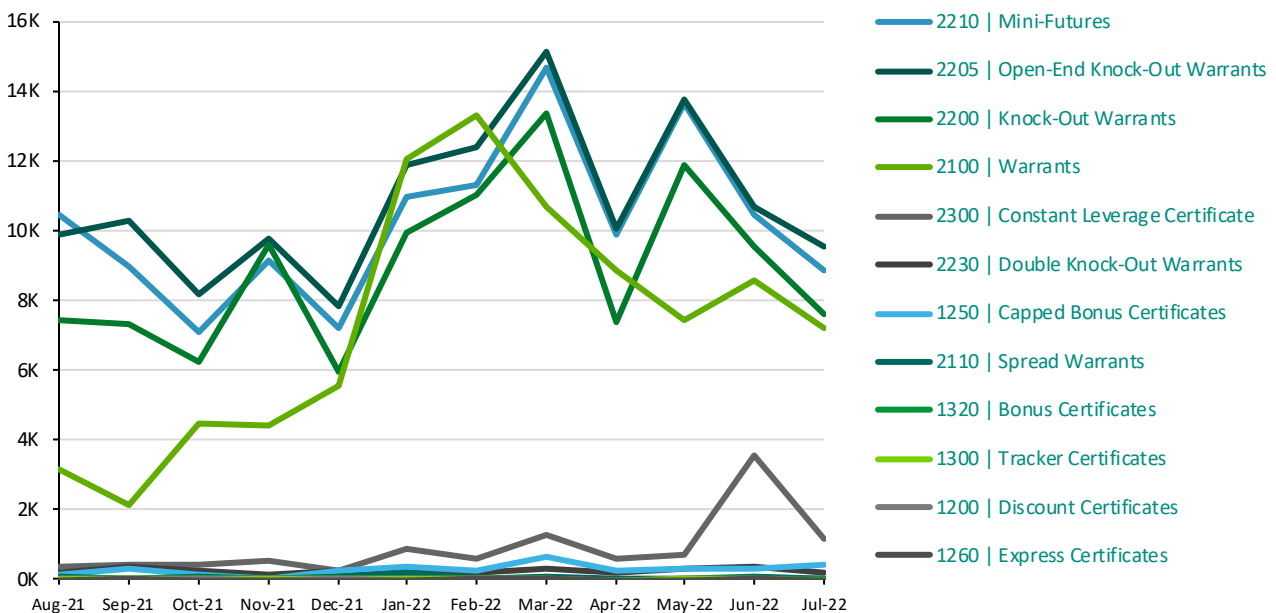
## Product Trend: Number of Live Products

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

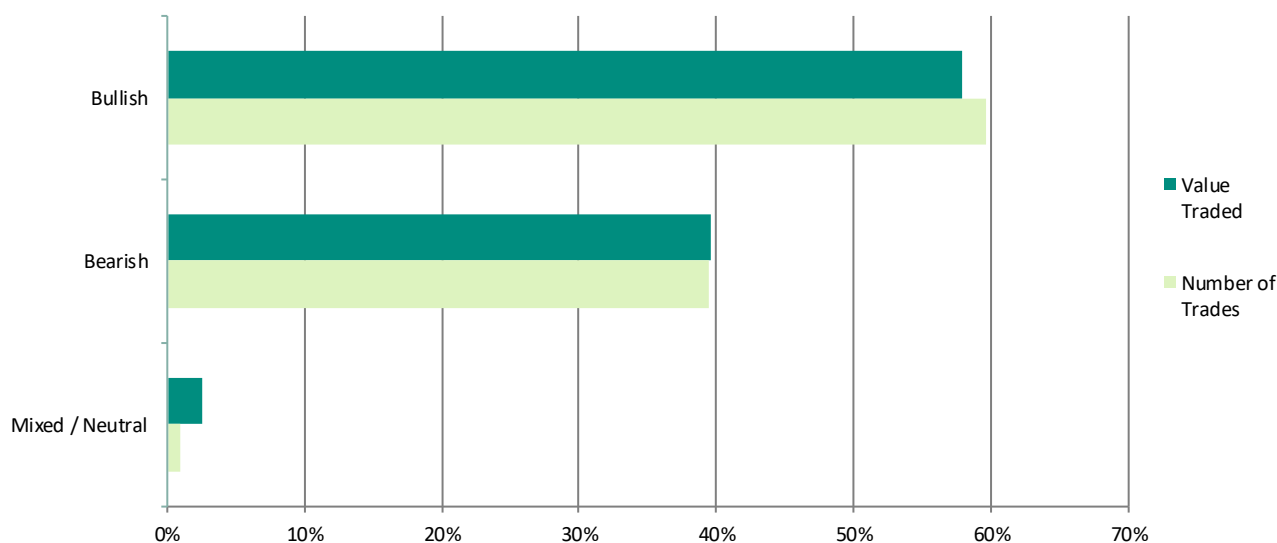
## Market Overview

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	14,468	-16.3%	-43%	57.9%	3,948	-13.0%	-39.4%	59.6%
Bearish	9,883	-6.4%	-12.5%	39.5%	2,614	6.3%	-22%	39.5%
Mixed / Neutral	638	-2.6%	3.3%	2.6%	57	-24%	-37%	0.9%
<b>Total</b>	<b>24,990</b>	<b>-12.3%</b>	<b>-32.8%</b>	<b>100%</b>	<b>6,620</b>	<b>-6.4%</b>	<b>-33.6%</b>	<b>100%</b>

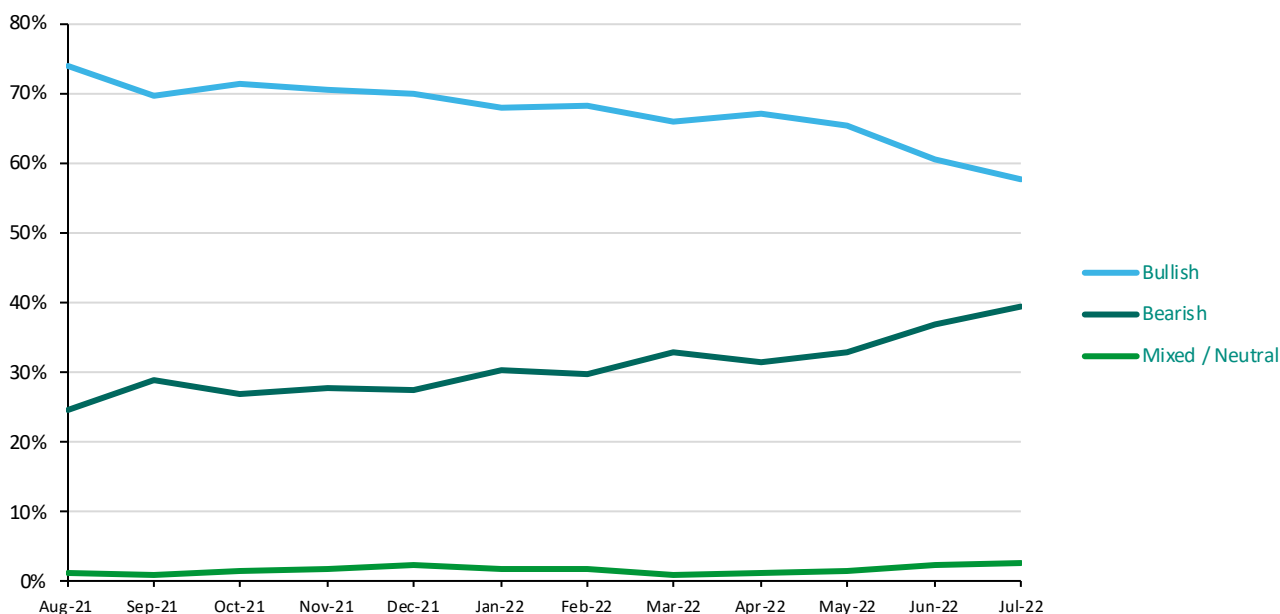
(Source Euronext)



# PRODUCT STRATEGIES

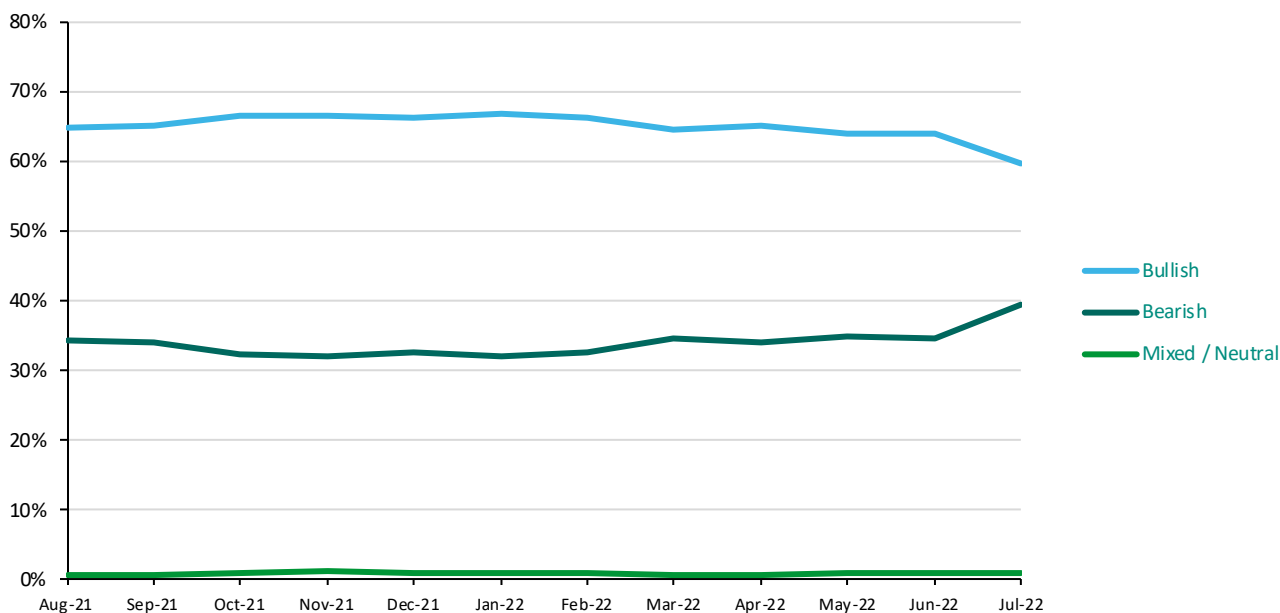
## Market Trend: Value traded

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

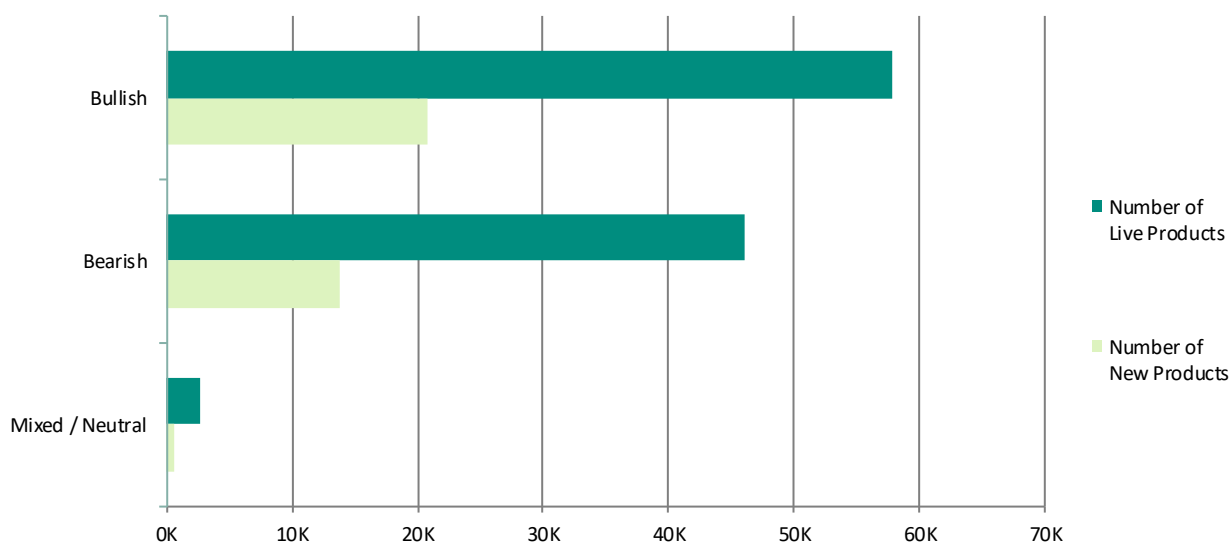
## Product Overview

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	57,783	-3.2%	-3.8%	54.2%	20,770	-8.2%	-1.3%	59.1%
Bearish	46,156	-2.1%	24%	43.3%	13,718	-33%	-20%	39.0%
Mixed / Neutral	2,588	1.3%	10.7%	2.4%	644	3.2%	22%	1.8%
<b>Total</b>	<b>106,527</b>	<b>-2.6%</b>	<b>6.9%</b>	<b>100%</b>	<b>35,132</b>	<b>-19.4%</b>	<b>-9.5%</b>	<b>100%</b>

(Source Euronext)

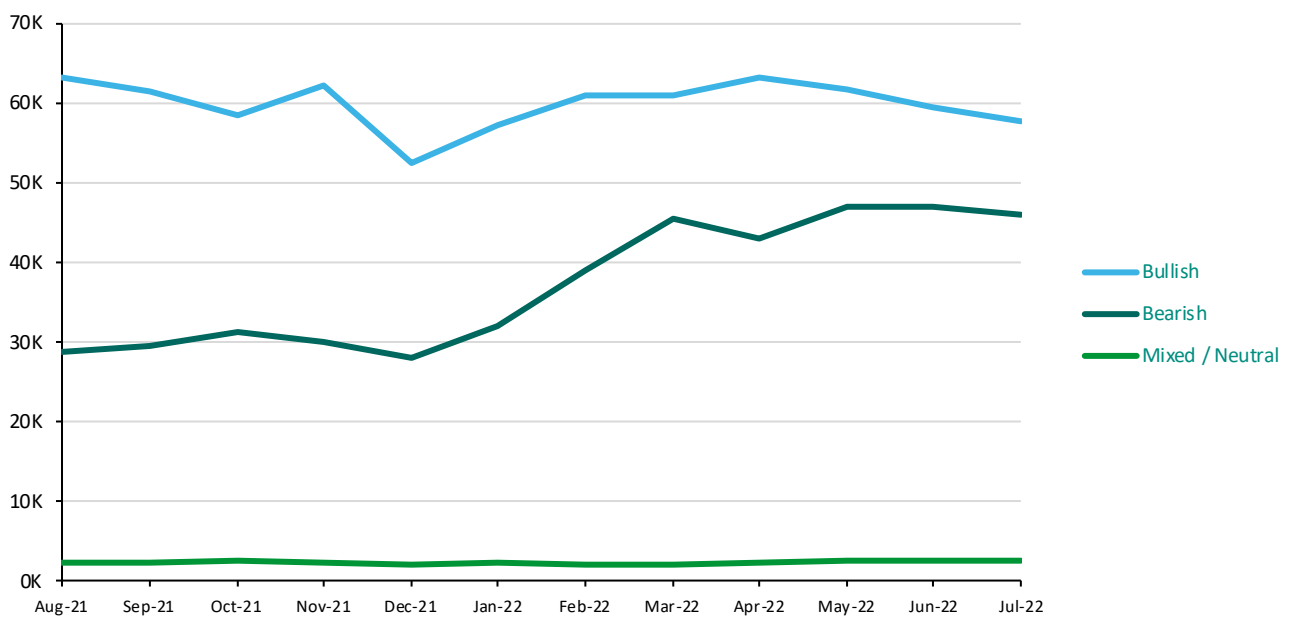




# PRODUCT STRATEGIES

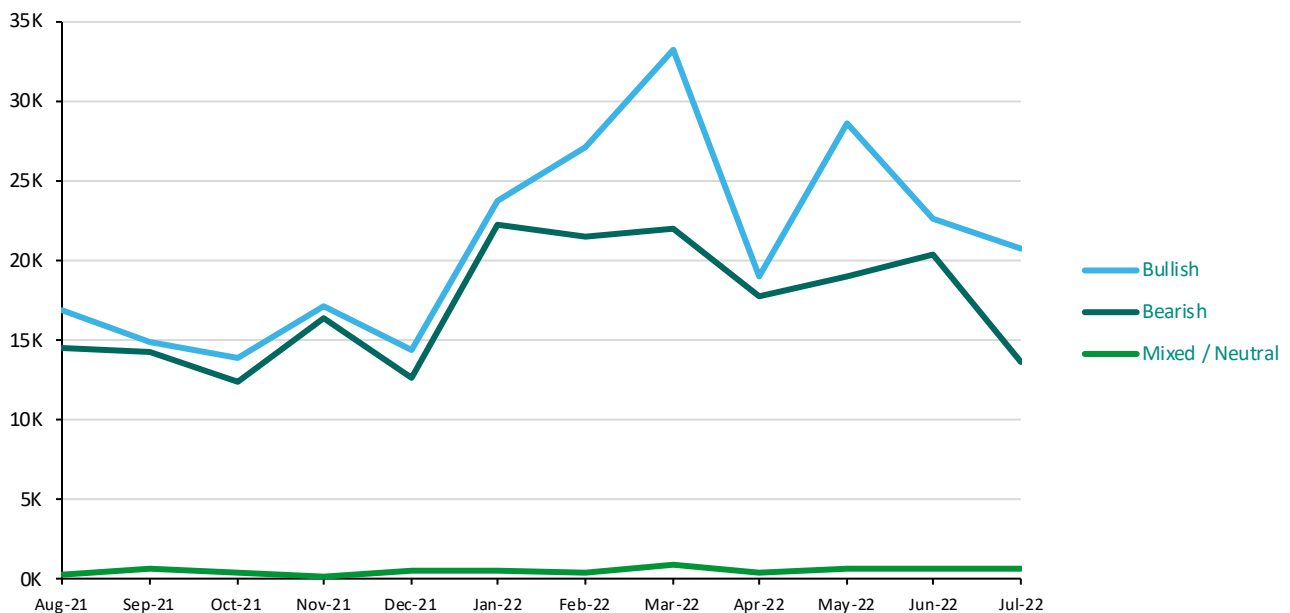
## Product Trend: Number of Live Products

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

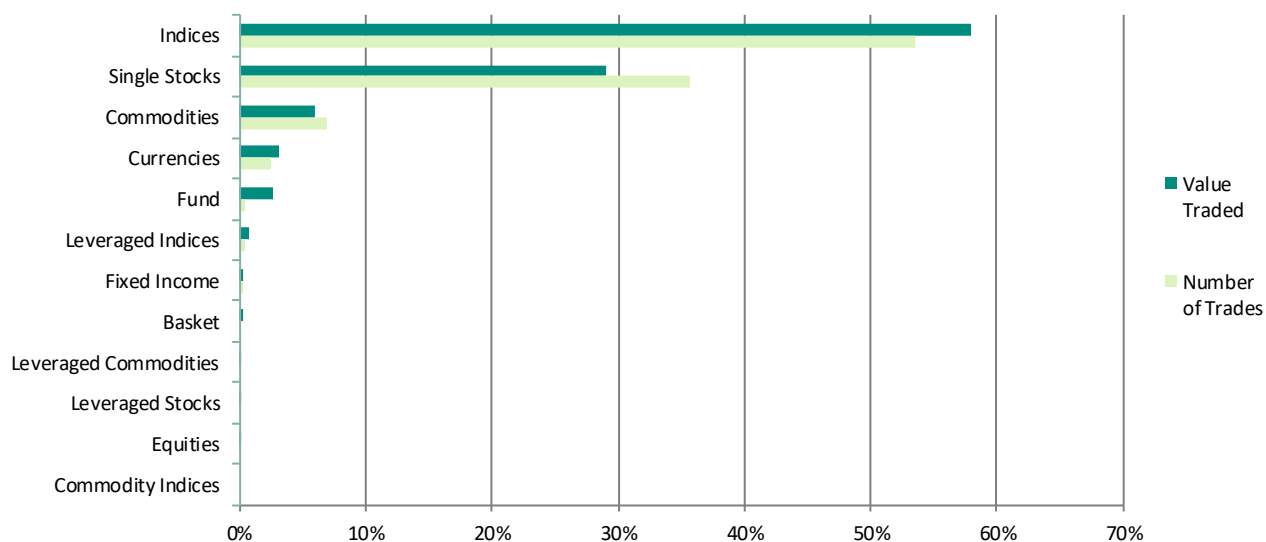
## Market Overview

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	14,488	-7.8%	-21%	58.0%	3,544	-4.6%	-24.0%	53.5%
Single Stocks	7,253	-7.1%	-44%	29.0%	2,363	-11.5%	-45.5%	35.7%
Commodities	1,477	-42%	-52%	5.9%	457	2.5%	-29.5%	6.9%
Currencies	785	82%	148%	3.1%	165	55.9%	53.7%	2.5%
Fund	652	-59%	-51%	2.6%	26	-50.7%	-41.4%	0.4%
Leveraged Indices	188	-10.6%	-49%	0.8%	31	-31.7%	-64.7%	0.5%
Fixed Income	66	-28%	43%	0.3%	15	6.1%	22.1%	0.2%
Basket	60	-9.3%	-86%	0.2%	3.2	1.8%	-68.7%	0.0%
Leveraged Commodities	15	-24%	-74%	0.1%	11	-21.8%	-53.8%	0.2%
Leveraged Stocks	3	-14.9%	-79%	0.0%	2.1	0.3%	-67.3%	0.0%
Equities	2	93%	-99%	0.0%	1.1	-38.2%	-95.9%	0.0%
Commodity Indices	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>24,990</b>	<b>-12.3%</b>	<b>-32.8%</b>	<b>100%</b>	<b>6,620</b>	<b>-6.4%</b>	<b>-33.6%</b>	<b>100%</b>

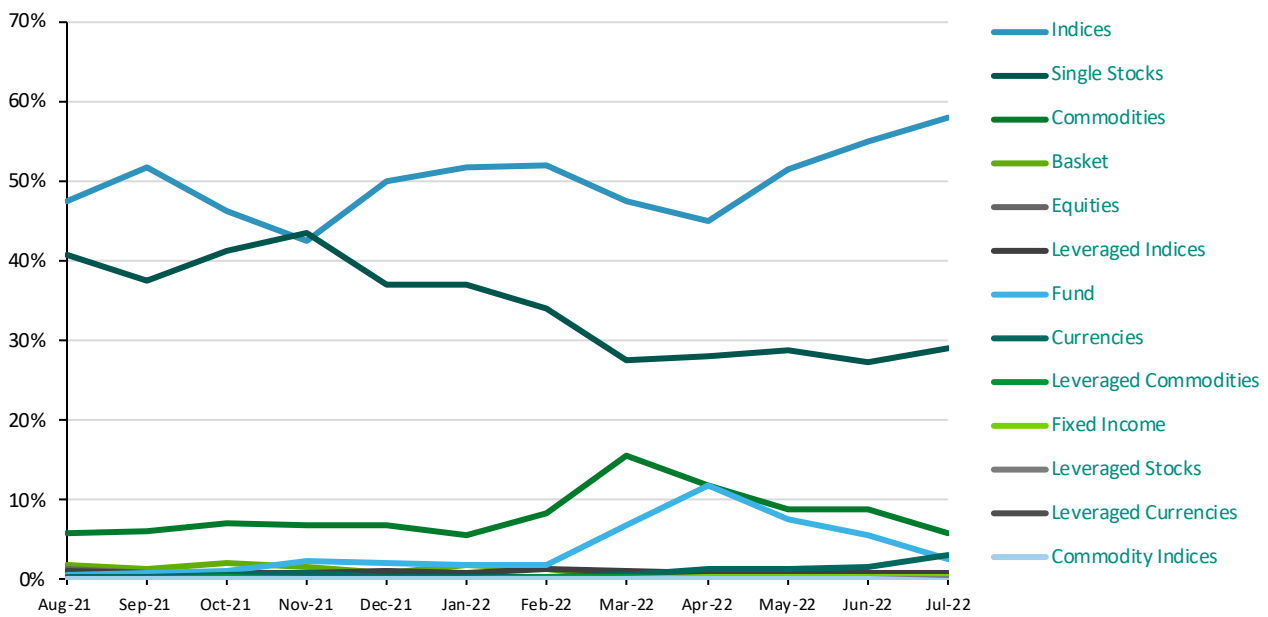
(Source Euronext)



# UNDERLYING TYPES

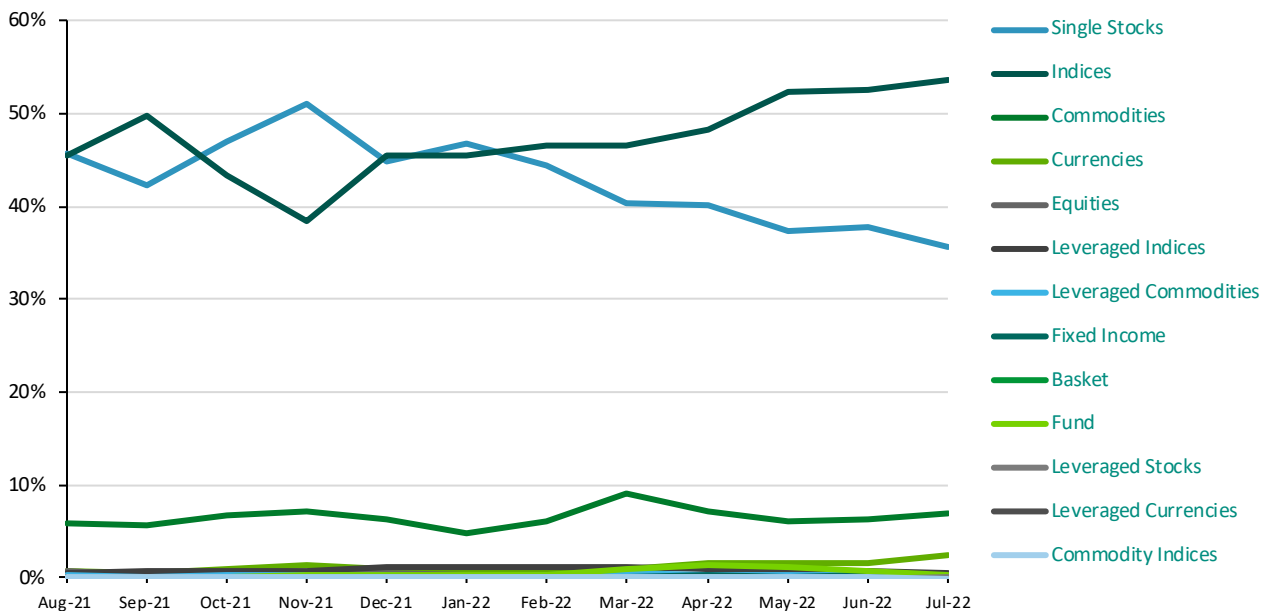
## Market Trend: Value traded

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

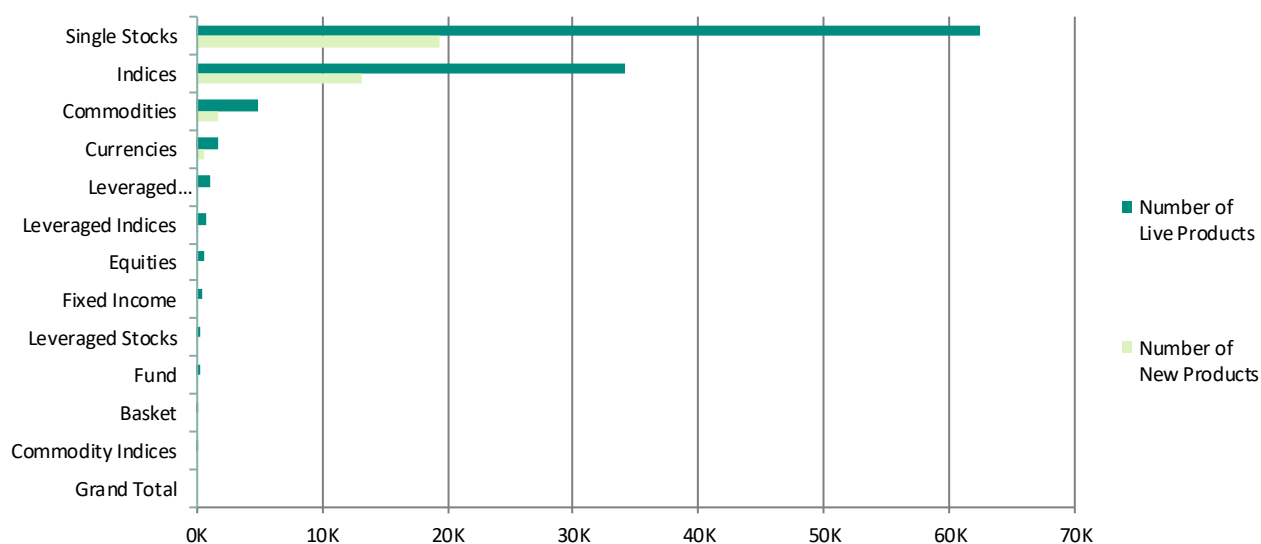
## Product Overview

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	62,436	-1.5%	7.1%	58.6%	19,324	-19.9%	0.3%	55.0%
Indices	34,094	-4.7%	8.2%	32.0%	13,185	-23%	-17.5%	37.5%
Commodities	4,836	-5.4%	-2.3%	4.5%	1,650	7.8%	-18.9%	4.7%
Currencies	1,766	2.2%	8.9%	1.7%	577	38%	-41%	1.6%
Leveraged Commodities	1,005	0.6%	9.1%	0.9%	161	83%	7.1%	0.5%
Leveraged Indices	797	0.4%	-8.2%	0.7%	17	-68%	-61%	0.0%
Equities	584	12.1%	-2.6%	0.5%	175	1.2%	-41%	0.5%
Fixed Income	386	3.0%	20.0%	0.4%	34	-54%	-16.7%	0.1%
Leveraged Stocks	320	-6.6%	2.3%	0.3%	5	-95%	-83%	0.0%
Fund	283	1.4%	6.2%	0.3%	4	-33%	-26%	0.0%
Basket	19	-2.4%	-2.4%	0.0%	0			0.0%
Commodity Indices	1	0.0%	0.4%	0.0%	0			0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	106,527	-2.6%	6.9%	100%	35,132	-19.4%	-9.5%	100%

(Source Euronext)

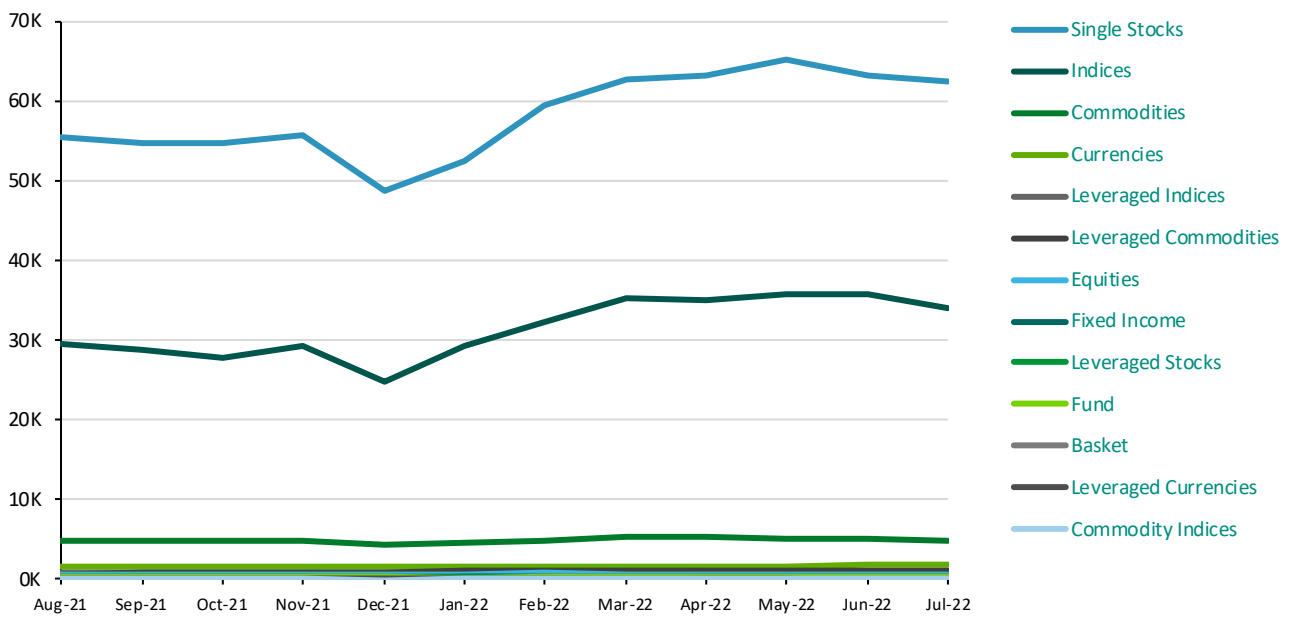




# UNDERLYING TYPES

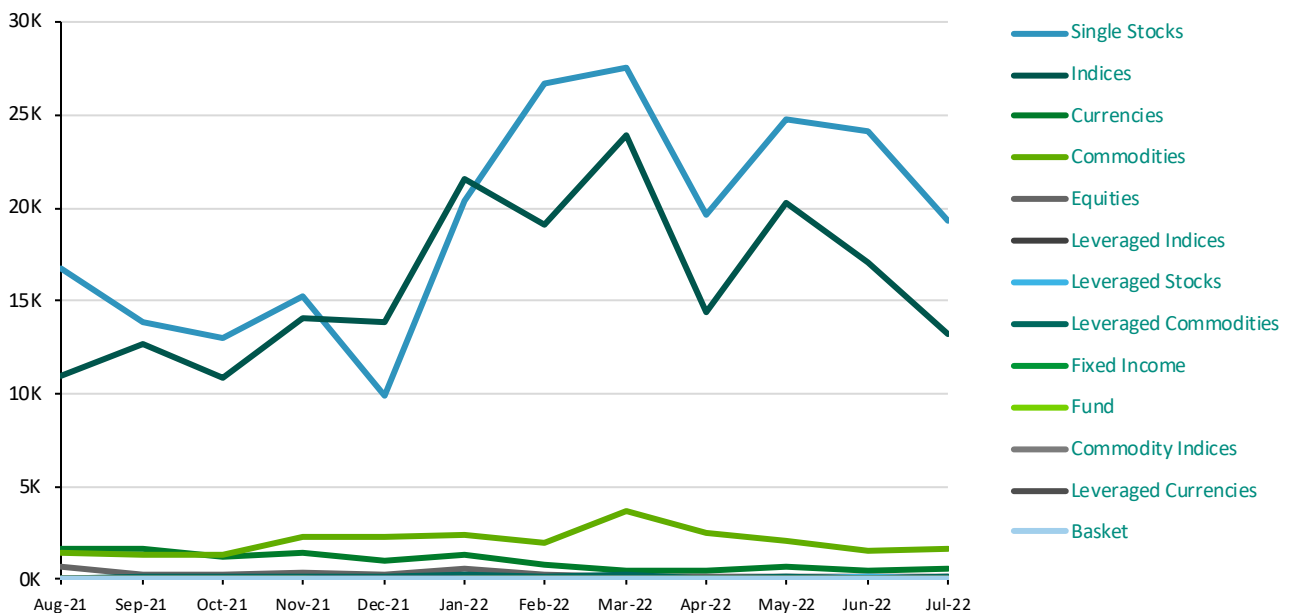
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

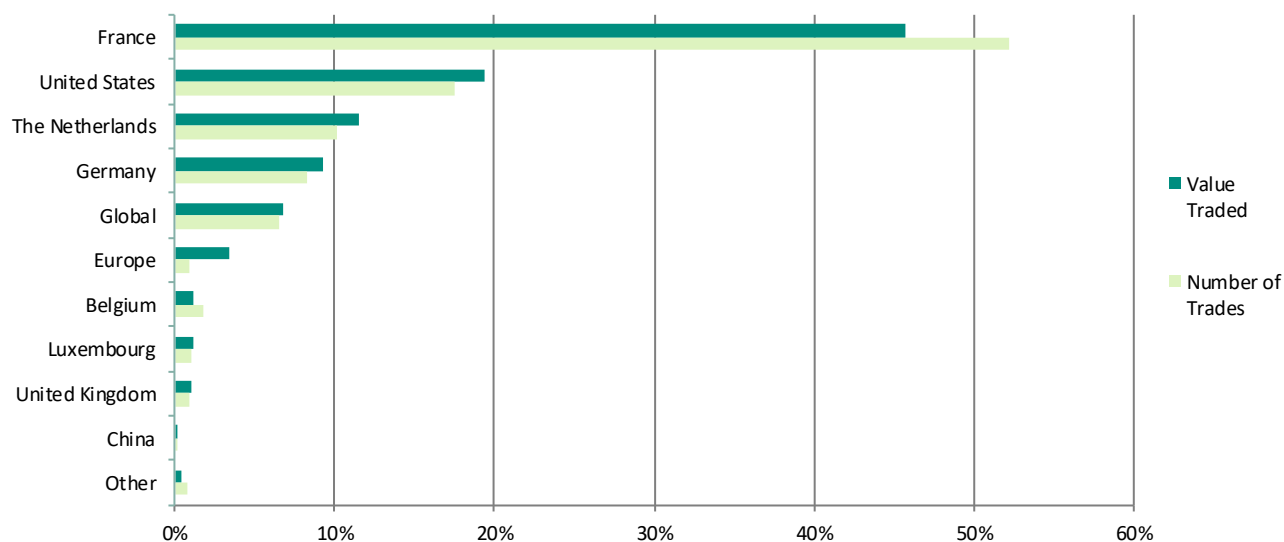
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	11,444	12.4%	-5.4%	45.8%	3,457	-6.1%	-23.6%	52.2%
United States	4,847	-23%	-34%	19.4%	1,156	-13.1%	-33%	17.5%
The Netherlands	2,881	-16.7%	-55%	11.5%	667	-5.0%	-58%	10.1%
Germany	2,323	-17.2%	-36%	9.3%	547	7.5%	-34%	8.3%
Global	1,688	-27%	-58%	6.8%	432	5.8%	-33%	6.5%
Europe	842	-62%	-55%	3.4%	59	-36%	-42%	0.9%
Belgium	285	-11.1%	-51%	1.1%	118	-10.4%	-43%	1.8%
Luxembourg	277	-11.6%	-53%	1.1%	64	-29%	-58%	1.0%
United Kingdom	260	-30%	-34%	1.0%	56	-18.3%	-37%	0.8%
China	44	-50%	-54%	0.2%	12	-37%	-58%	0.2%
Other	100	-12.8%	-55%	0.4%	54	24%	-38%	0.8%
<b>Total</b>	<b>24,990</b>	<b>-12.3%</b>	<b>-32.8%</b>	<b>100%</b>	<b>6,620</b>	<b>-6.4%</b>	<b>-33.6%</b>	<b>100%</b>

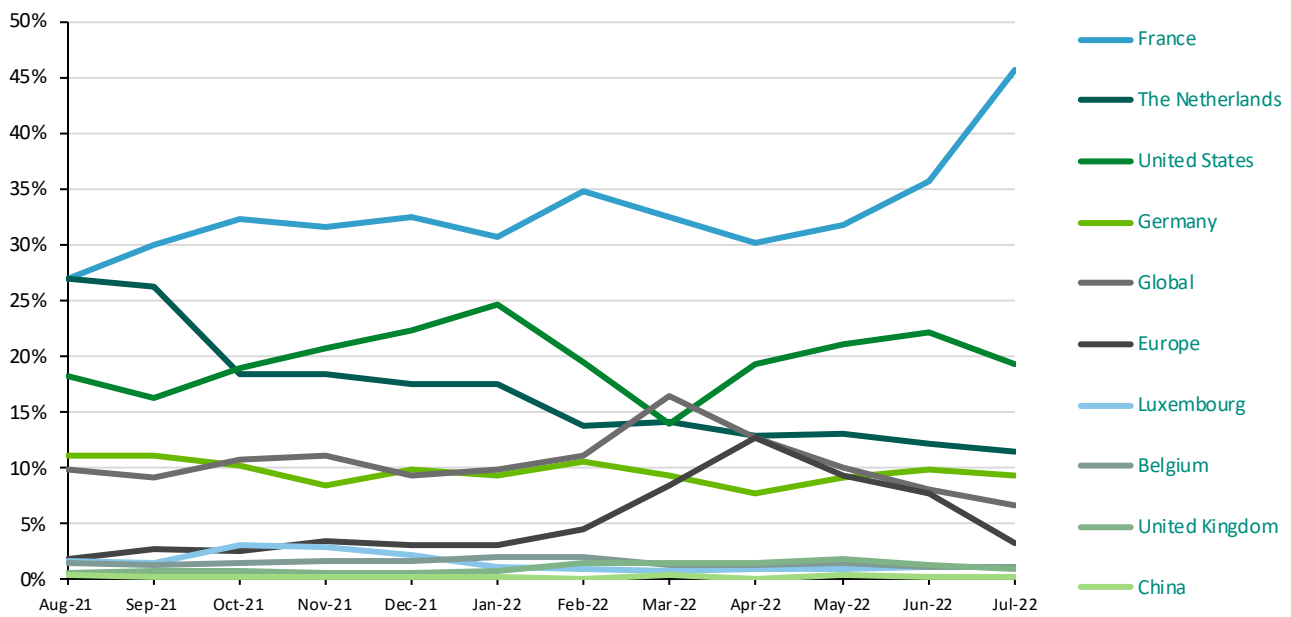
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

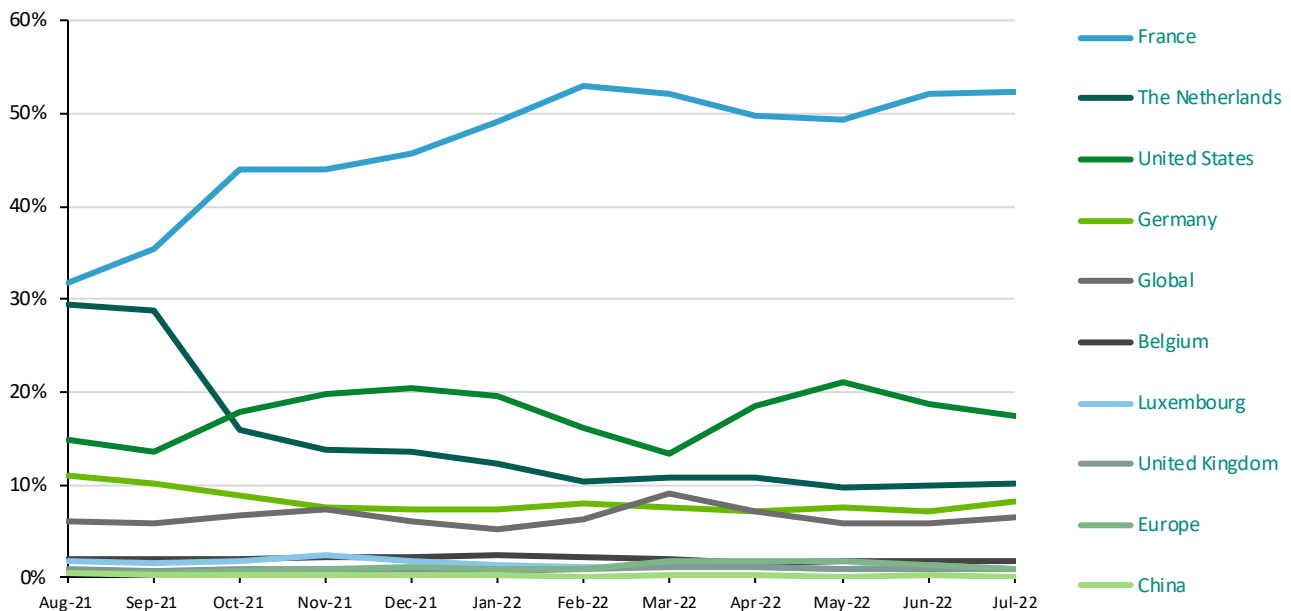
## Market Trend: Value traded

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

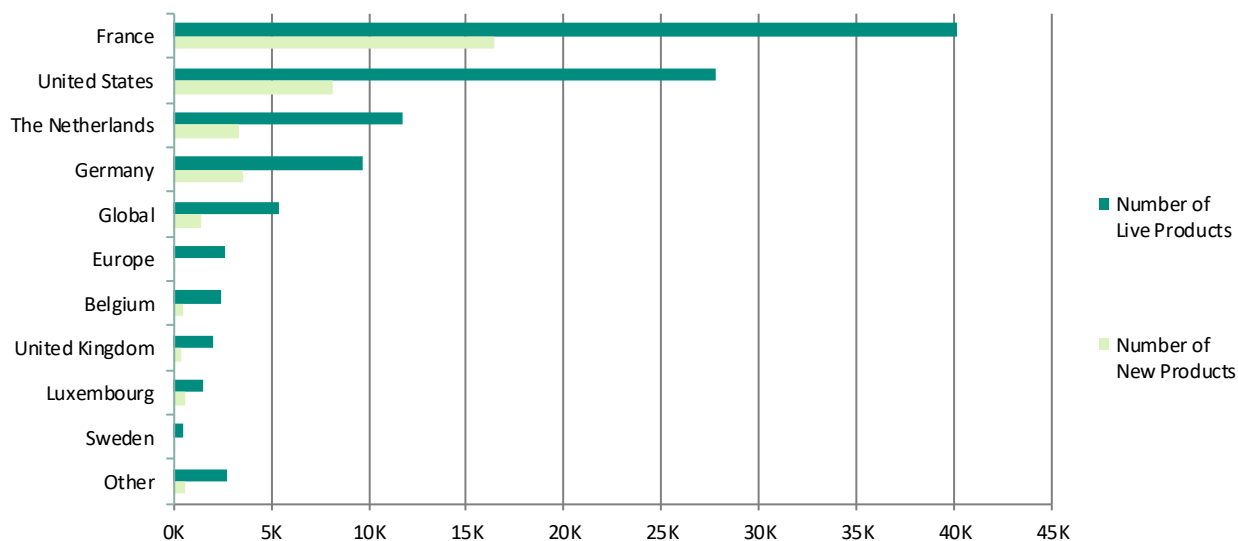
### Product Overview

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	40,170	2.0%	15.6%	37.7%	16,383	-19.2%	4.3%	46.6%
United States	27,745	-4.6%	9.2%	26.0%	8,197	-28%	-23%	23.3%
The Netherlands	11,746	-9.7%	-12.1%	11.0%	3,341	-3.4%	-3.6%	9.5%
Germany	9,704	-4.7%	5.1%	9.1%	3,598	-8.9%	-13.6%	10.2%
Global	5,438	-4.1%	-2.5%	5.1%	1,357	11.6%	-25%	3.9%
Europe	2,631	-3.1%	11.9%	2.5%	103	-42%	-77%	0.3%
Belgium	2,400	-3.9%	0.1%	2.3%	494	-37%	-13.6%	1.4%
United Kingdom	2,028	1.8%	17.8%	1.9%	350	-44%	-44%	1.0%
Luxembourg	1,487	-6.4%	-2.0%	1.4%	592	-28%	3.0%	1.7%
Sweden	453	-3.8%	1.5%	0.4%	90	-35%	-36%	0.3%
Other	2,726	-1.8%	-6.1%	2.6%	627	-22%	-7.0%	1.8%
<b>Total</b>	<b>106,527</b>	<b>-2.6%</b>	<b>6.9%</b>	<b>100%</b>	<b>35,132</b>	<b>-19.4%</b>	<b>-9.5%</b>	<b>100%</b>

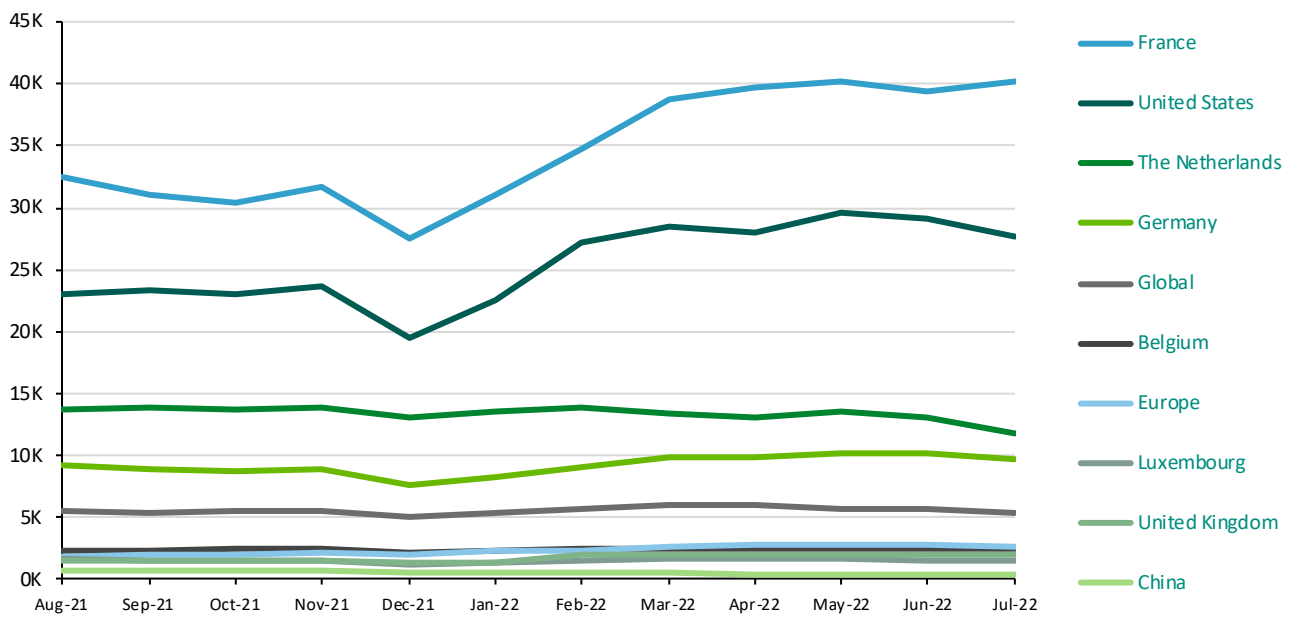
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

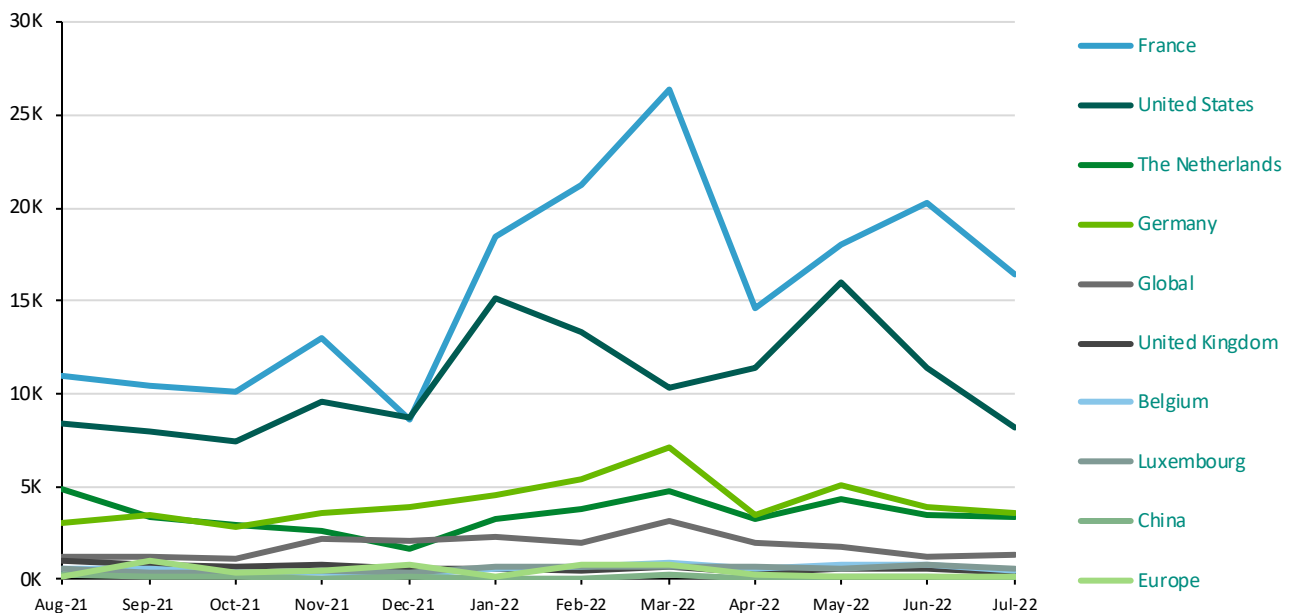
## Product Trend: Number of Live Products

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

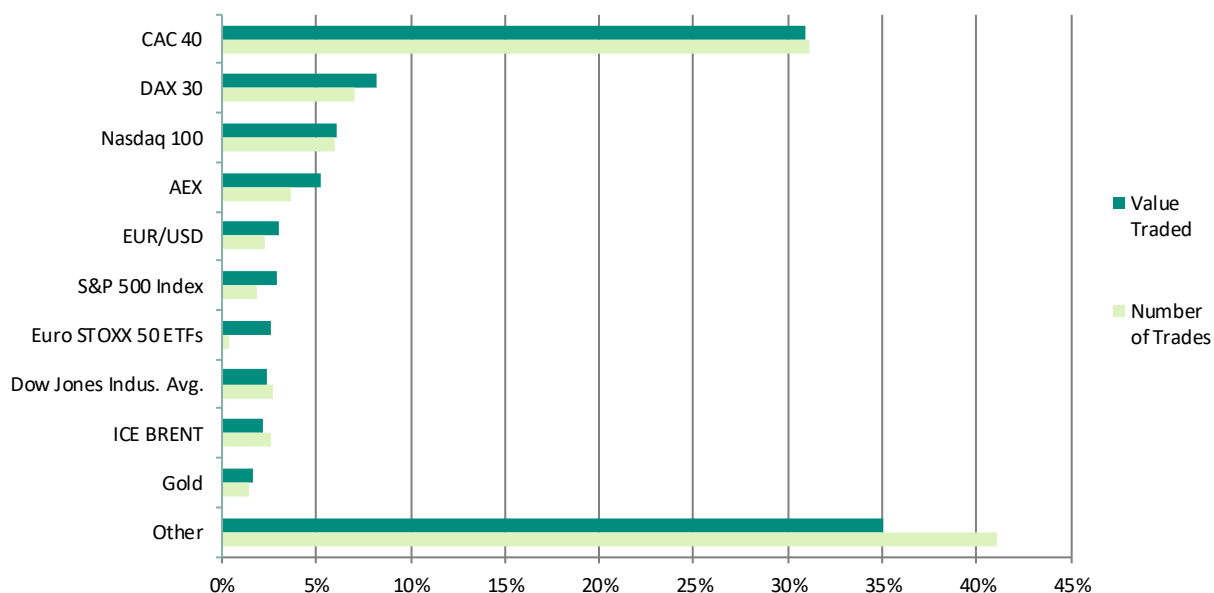
## Market Overview

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	7,733	20%	19.1%	30.9%	2,060	-0.3%	-7.7%	31.1%
DAX 30	2,039	-21%	-36%	8.2%	467	8.8%	-33%	7.0%
Nasdaq 100	1,505	-24%	-25%	6.0%	395	-15.4%	-17.9%	6.0%
AEX	1,298	-24%	-56%	5.2%	242	-12.1%	-62%	3.7%
EUR/USD	756	113%	171%	3.0%	148	72%	63%	2.2%
S&P 500 Index	732	-24%	-39%	2.9%	121	-27%	-44%	1.8%
Euro STOXX 50 ETFs	652	-59%	-51%	2.6%	26	-51%	-41%	0.4%
Dow Jones Indus. Avg.	587	-35%	-41%	2.4%	175	-12.3%	-27%	2.6%
ICE BRENT	527	-42%	-59%	2.1%	171	13.3%	-21%	2.6%
Gold	412	-0.8%	-55%	1.6%	97	12.6%	-43%	1.5%
Other	8,748	-18.0%	-47%	35.0%	2,718	-12.1%	-45%	41.1%
<b>Total</b>	<b>24,990</b>	<b>-12.3%</b>	<b>-32.8%</b>	<b>100%</b>	<b>6,620</b>	<b>-6.4%</b>	<b>-33.6%</b>	<b>100%</b>

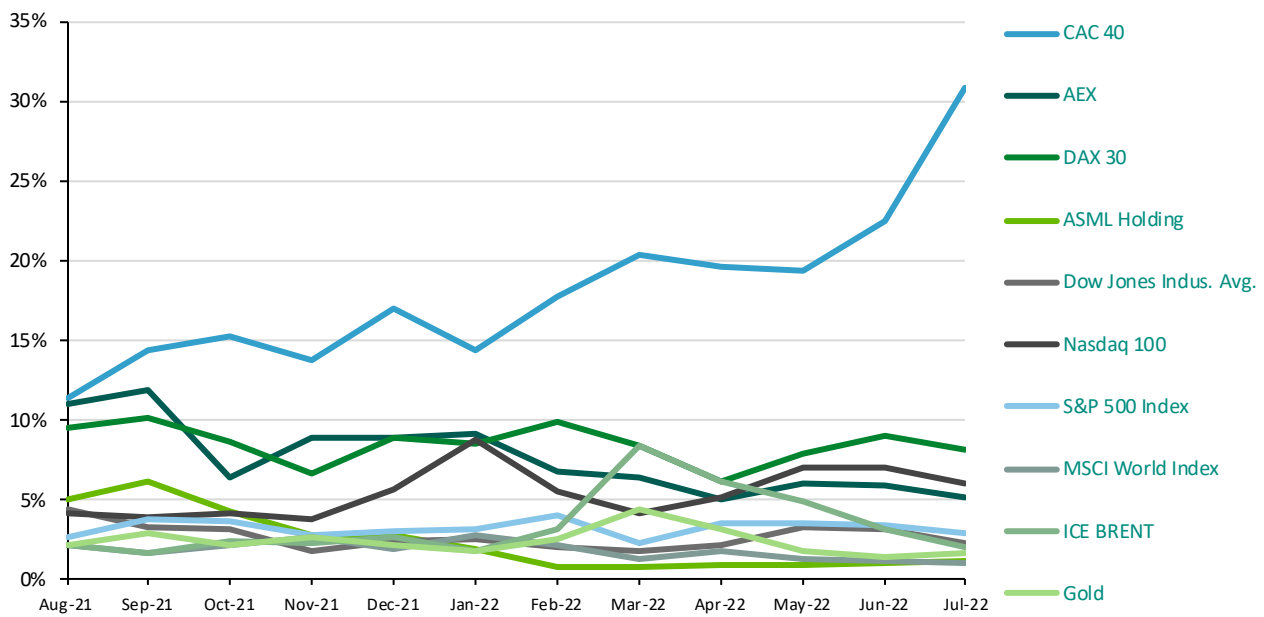
(Source Euronext)



# TOP 10 UNDERLYINGS

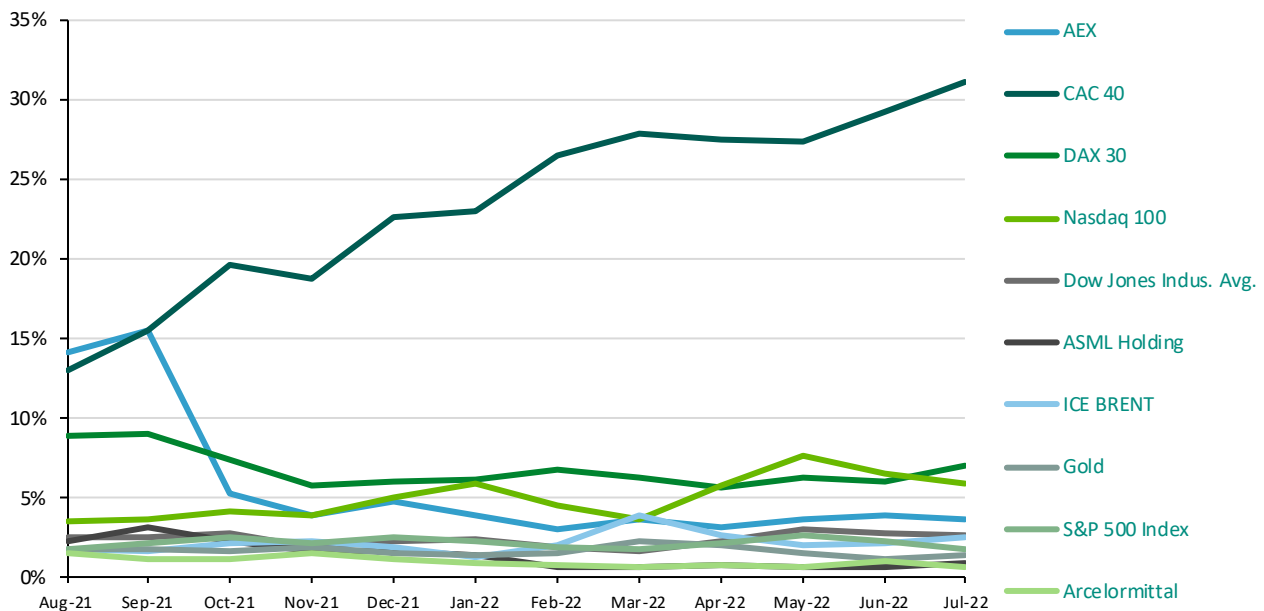
## Market Trend: Value traded

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

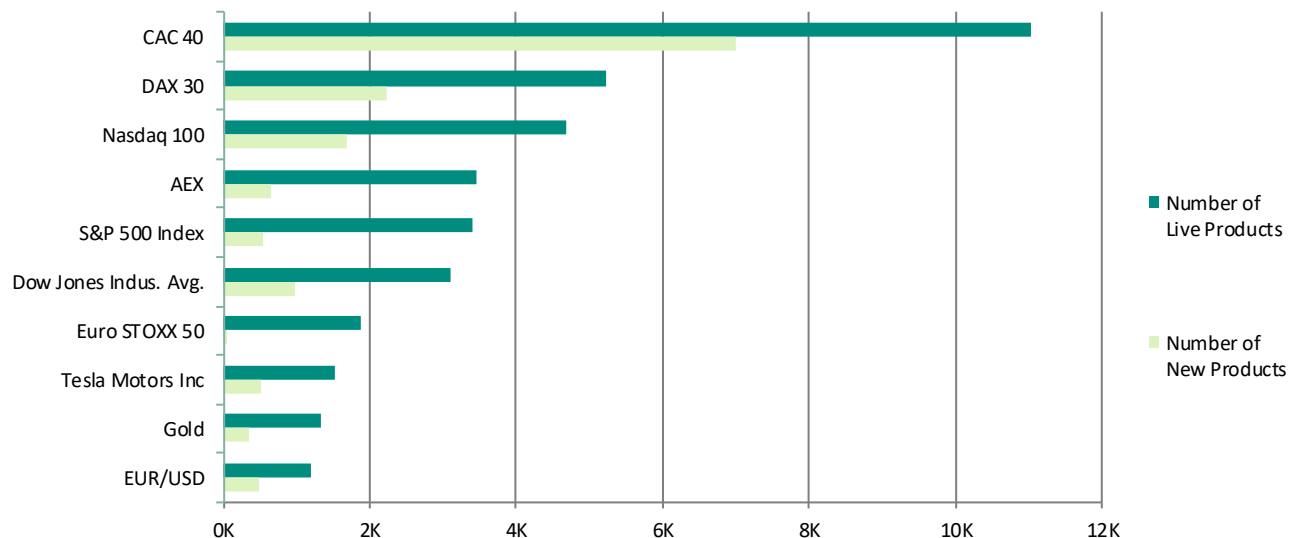
## Product Overview

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	11,028	2.6%	19.9%	10.4%	6,999	-17.4%	3.0%	19.9%
DAX 30	5,228	-6.7%	9.5%	4.9%	2,216	0.5%	-19.0%	6.3%
Nasdaq 100	4,690	-9.5%	7.4%	4.4%	1,696	-38%	-31%	4.8%
AEX	3,451	-14.3%	-21%	3.2%	650	-11.1%	-40%	1.9%
S&P 500 Index	3,397	-7.5%	21%	3.2%	542	-47%	-43%	1.5%
Dow Jones Indus. Avg.	3,091	-3.3%	3.2%	2.9%	969	-40%	-32%	2.8%
Euro STOXX 50	1,878	-4.2%	16.1%	1.8%	53	-56%	-78%	0.2%
Tesla Motors Inc	1,507	-8.8%	3.7%	1.4%	516	-11.3%	-15.3%	1.5%
Gold	1,336	-7.0%	-7.0%	1.3%	347	91%	-21%	1.0%
EUR/USD	1,202	2.9%	21%	1.1%	494	62%	-20%	1.4%
Other	69,720	-1.4%	6.1%	65.4%	20,650	-19.4%	-3.9%	58.8%
<b>Total</b>	<b>106,527</b>	<b>-2.6%</b>	<b>6.9%</b>	<b>100%</b>	<b>35,132</b>	<b>-19.4%</b>	<b>-9.5%</b>	<b>100%</b>

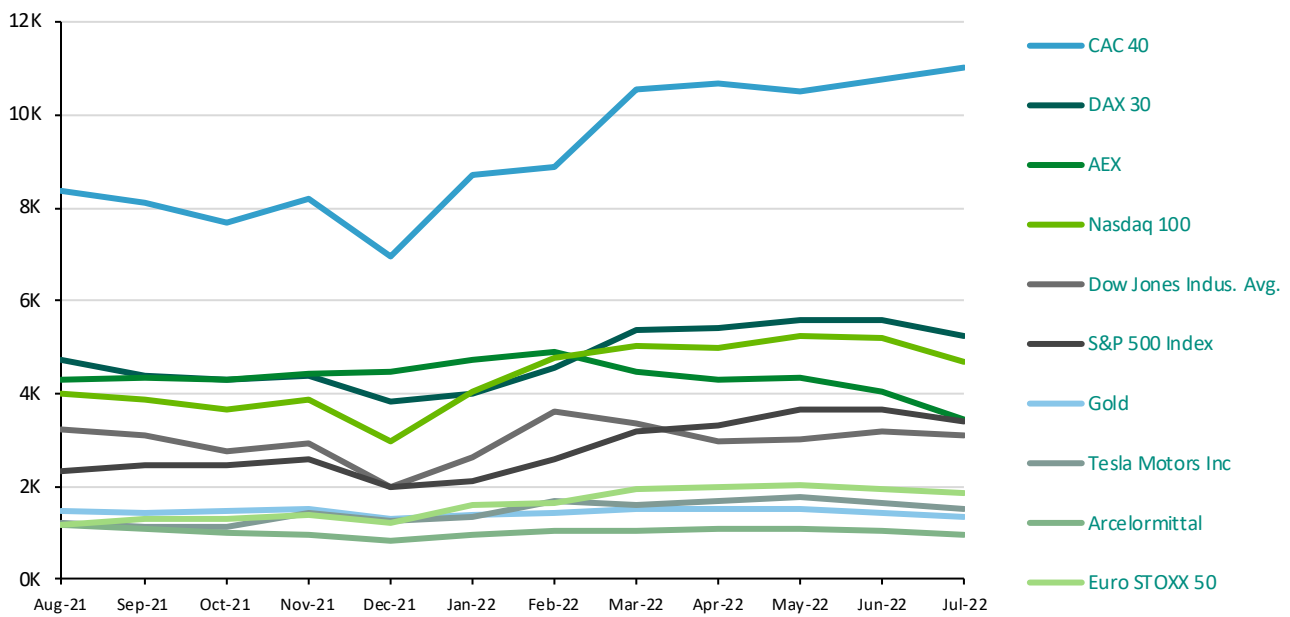
(Source Euronext)



# TOP 10 UNDERLYINGS

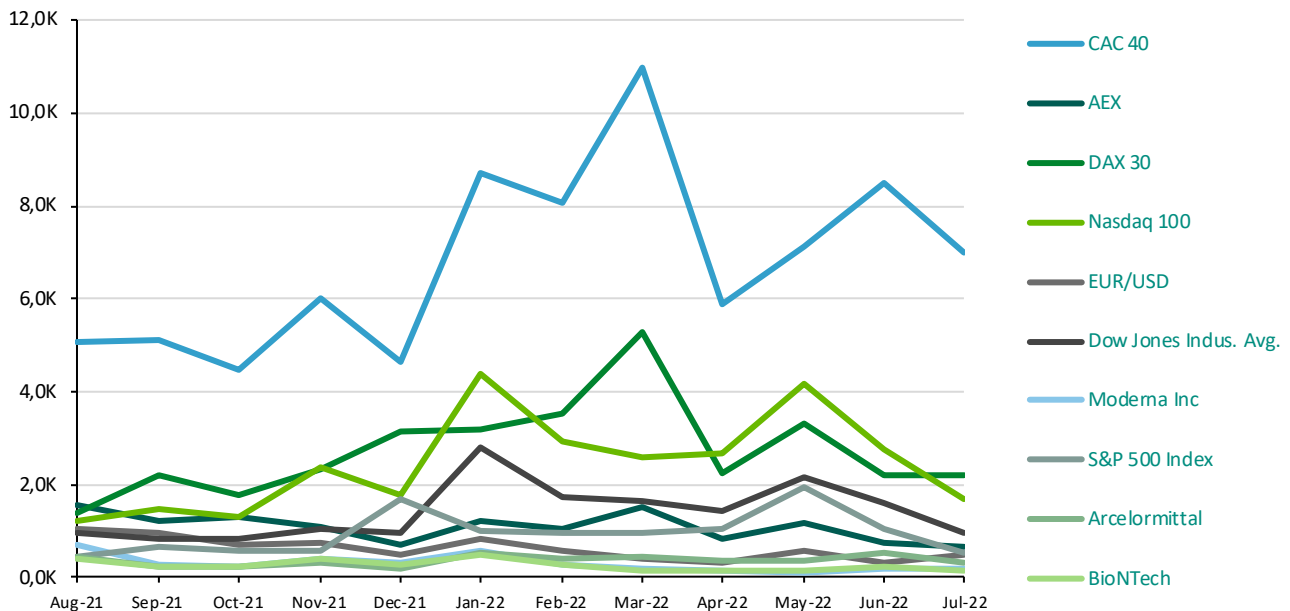
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
DE000GX7CFA4	Goldman Sachs	2100	Warrants	CAC 40	16,009	217
DE000GK70P57	Goldman Sachs	2100	Warrants	CAC 40	14,930	113
NLBNPFR167B5	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	11,972	273
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	5,572	457
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	5,448	390
DE000SF3BLG8	Société Générale	2100	Warrants	CAC 40	4,230	576
DE000SN26T77	Société Générale	2200	Knock-Out Warrants	CAC 40	3,331	484
DE000SF2C1C5	Société Générale	2300	Constant Leverage Certificate	CAC 40	3,121	107
DE000SN3BGB9	Société Générale	2200	Knock-Out Warrants	CAC 40	2,884	385
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,669	21
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	2,590	56
DE000SH3EK35	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	2,316	454
DE000SN3GKA2	Société Générale	2100	Warrants	DAX 30	2,185	62
FRBNPP04CZK5	BNP Paribas	2200	Knock-Out Warrants	CAC 40	2,023	142
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	1,948	190
NLBNPNL1PGE9	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,662	35
DE000SN2RFU9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,599	15
PTBCPYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	1,597	124
DE000SR8UNZ9	Société Générale	2205	Open-End Knock-Out Warrants	Safran	1,587	89
DE000GK02R66	Goldman Sachs	2100	Warrants	CAC 40	1,550	21
FRBNPP03D809	BNP Paribas	1250	Capped Bonus Certificates	Airbus	1,519	4
NLBNPNL1P2P5	BNP Paribas	2210	Mini-Futures	AEX	1,496	115
DE000SH3T360	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,495	536
NLBNPNL1VZZ2	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,260	104
DE000GX3QLN4	Goldman Sachs	2210	Mini-Futures	MASTERCARD INC	1,189	53
DE000VV3DM54	Vontobel	2200	Knock-Out Warrants	Nasdaq 100	1,174	159
NLBNPFR18Y92	BNP Paribas	2100	Warrants	CAC 40	1,112	109
NLBNPNL1WW62	BNP Paribas	2205	Open-End Knock-Out Warrants	Arcelormittal	1,096	62
DE000SN4NB08	Société Générale	2300	Constant Leverage Certificate	ICE BRENT	1,049	123
DE000SF4XJA7	Société Générale	2100	Warrants	DAX 30	1,040	23
NLBNPNL1Y194	BNP Paribas	2210	Mini-Futures	EUR/USD	1,013	38
DE000HB782A4	Unicredit	2100	Warrants	Unibail-Rodamco	1,010	32
DE000GK6JGV0	Goldman Sachs	2100	Warrants	CAC 40	1,006	8
NLBNPFR167A7	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	988	174
DE000SH8W3N4	Société Générale	2300	Constant Leverage Certificate	CAC 40	980	386
DE000KE97F92	Citi	2205	Open-End Knock-Out Warrants	Inbev	966	115
DE000SH1UP73	Société Générale	2205	Open-End Knock-Out Warrants	Argenx NV	958	46
NLBNPNL1NVL8	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	951	14
DE000SN42H71	Société Générale	2200	Knock-Out Warrants	CAC 40	946	130
DE000SF2VKM8	Société Générale	2300	Constant Leverage Certificate	Hermes International	914	50
DE000SN24K37	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	906	67
DE000SF68HZ5	Société Générale	2100	Warrants	CAC 40	901	89
NLBNPNL1WVQ8	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	895	21
NLBNPNL1NRS1	BNP Paribas	2210	Mini-Futures	Fugro	883	135
NLBNPNL14CZ4	BNP Paribas	2210	Mini-Futures	AEX	875	60
NLBNPNL1Y7J6	BNP Paribas	2205	Open-End Knock-Out Warrants	EUR/USD	857	23
NLBNPNL1Y3N7	BNP Paribas	2205	Open-End Knock-Out Warrants	EUR/USD	832	19
DE000SN24MA5	Société Générale	2210	Mini-Futures	CAC 40	815	19
FRBNPP04C084	BNP Paribas	2200	Knock-Out Warrants	CAC 40	815	86
FRBNPP03DDN6	BNP Paribas	1250	Capped Bonus Certificates	TotalEnergies (ex-Total)	813	5

(Source Euronext)



# Euroclear Belgium Instruments

# ISSUERS

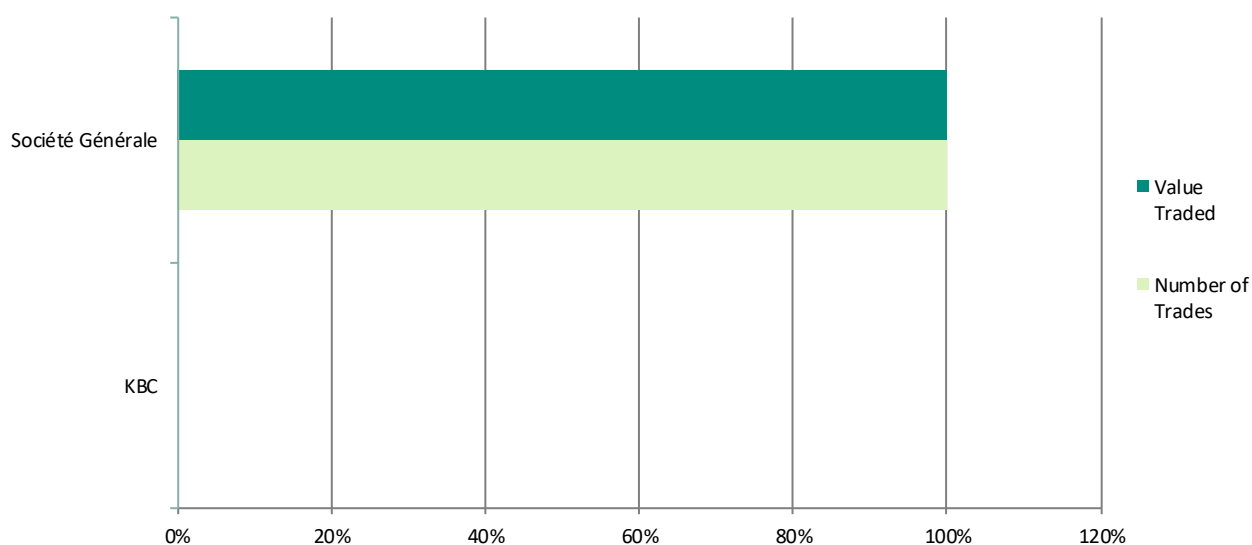
## Market Overview

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	131	-16.7%	-39%	100.0%	51	-1.6%	-47.6%	100.0%
KBC	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	131	-16.7%	-61.6%	100%	51	-1.6%	-48.1%	100%

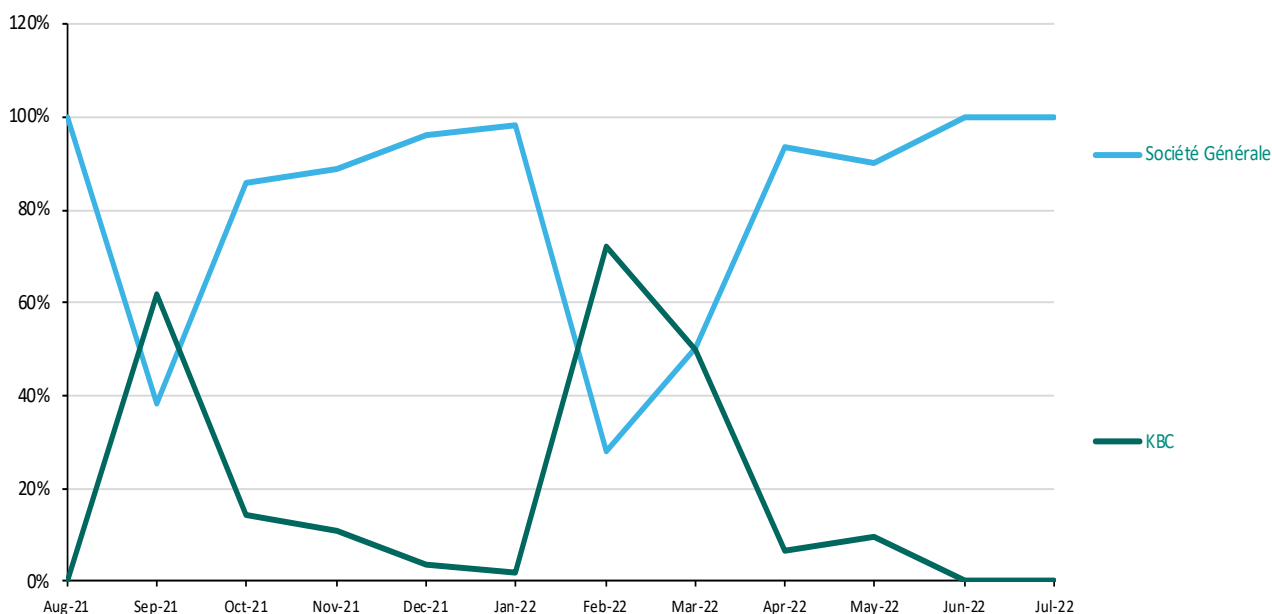
(Source Euronext)



# ISSUERS

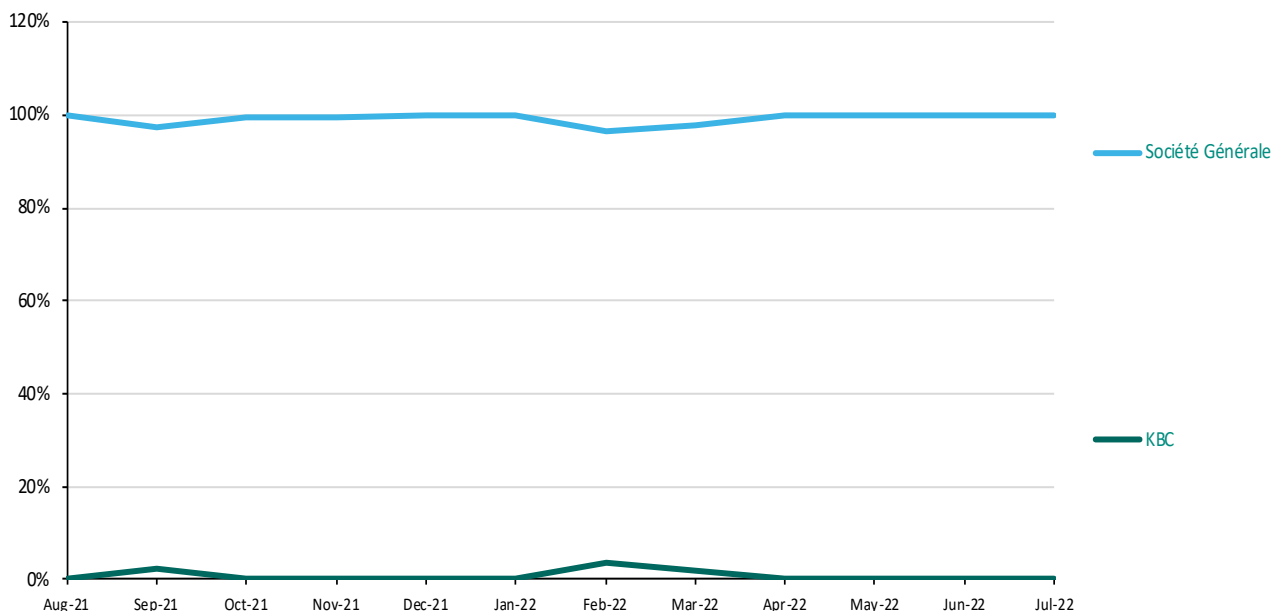
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

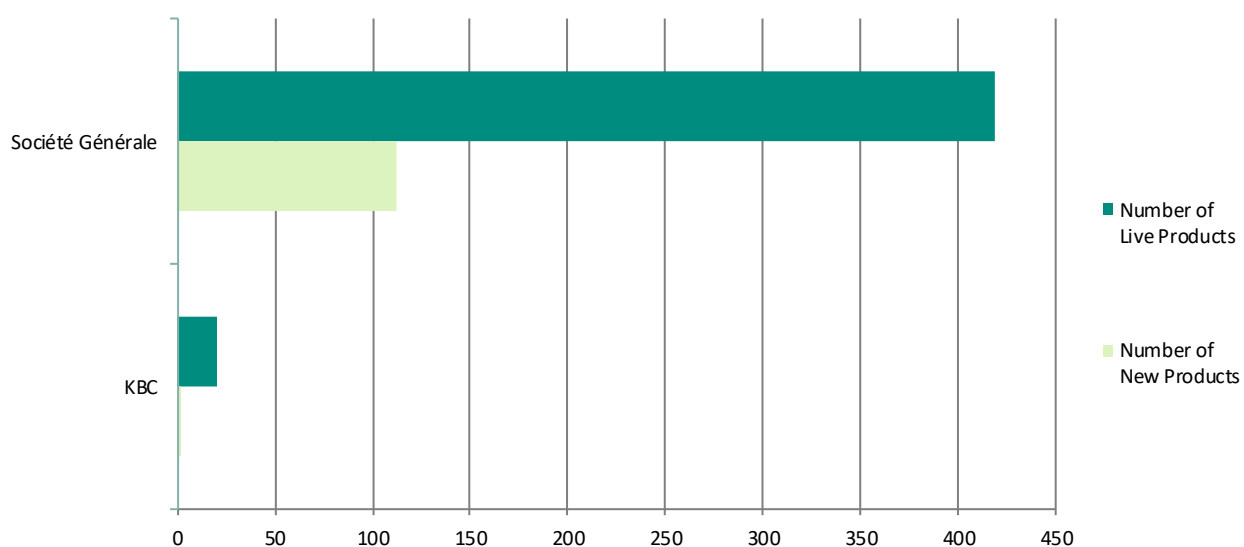
## Product Overview

The table below displays the daily 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	419	1.4%	-0.5%	95.5%	112	-34%	-40%	98.2%
KBC	20	11.2%	1.0%	4.5%	2	100%	9.1%	1.8%
Total	439	1.8%	-0.4%	100%	114	-33.3%	-39.5%	100%

(Source Euronext)

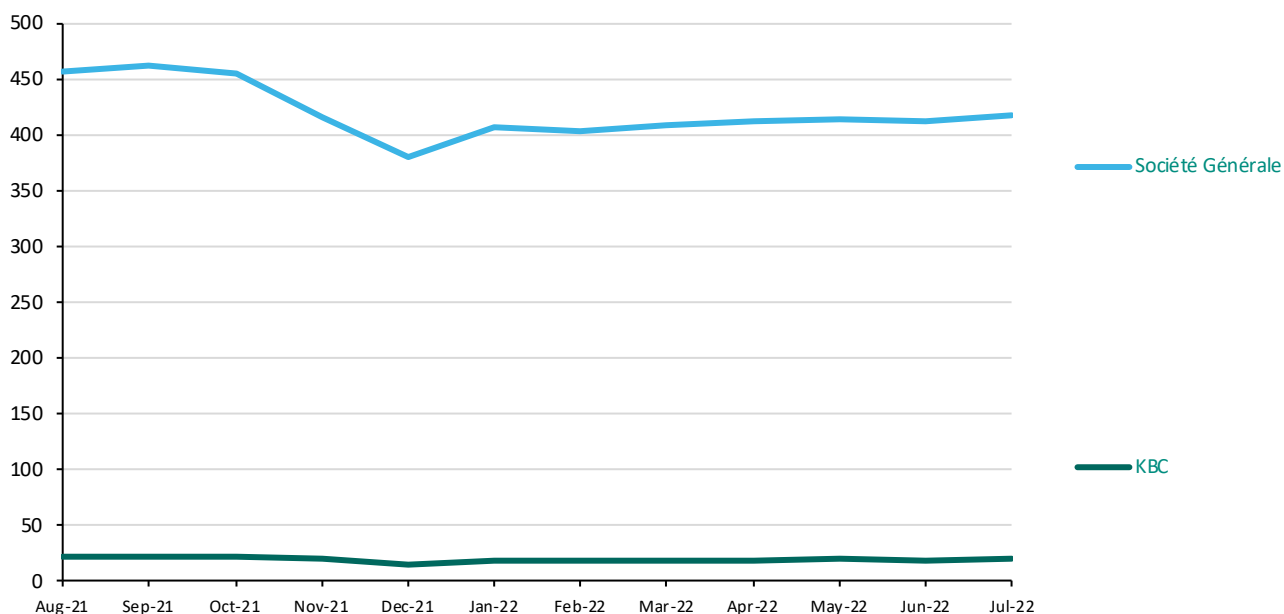




# ISSUERS

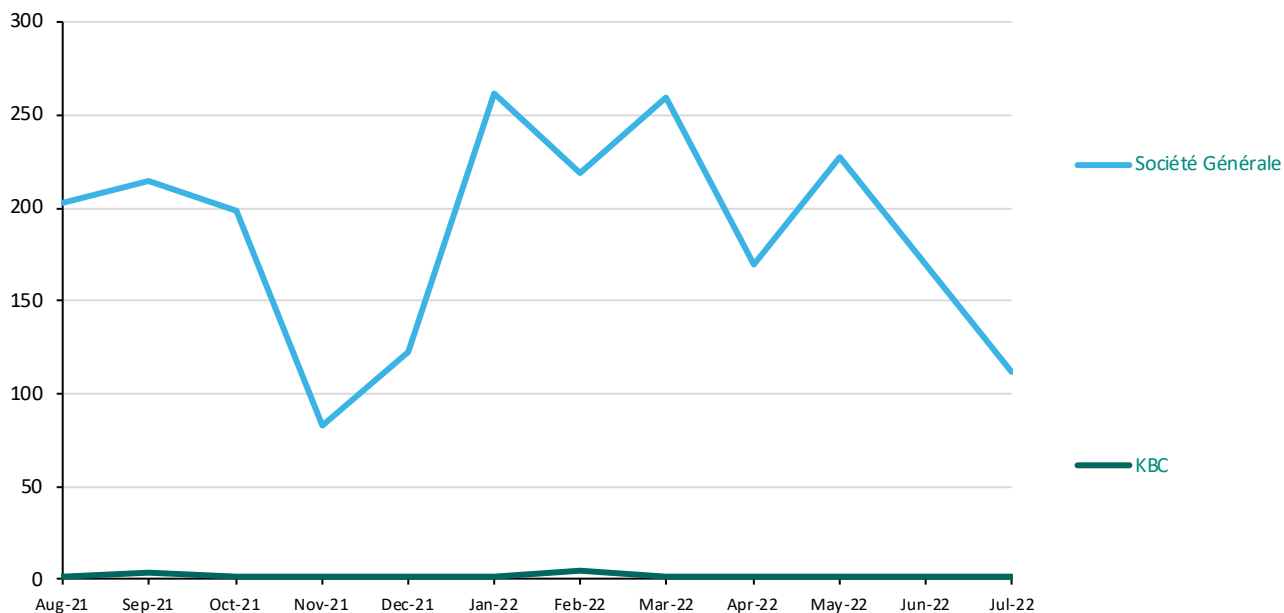
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on 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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

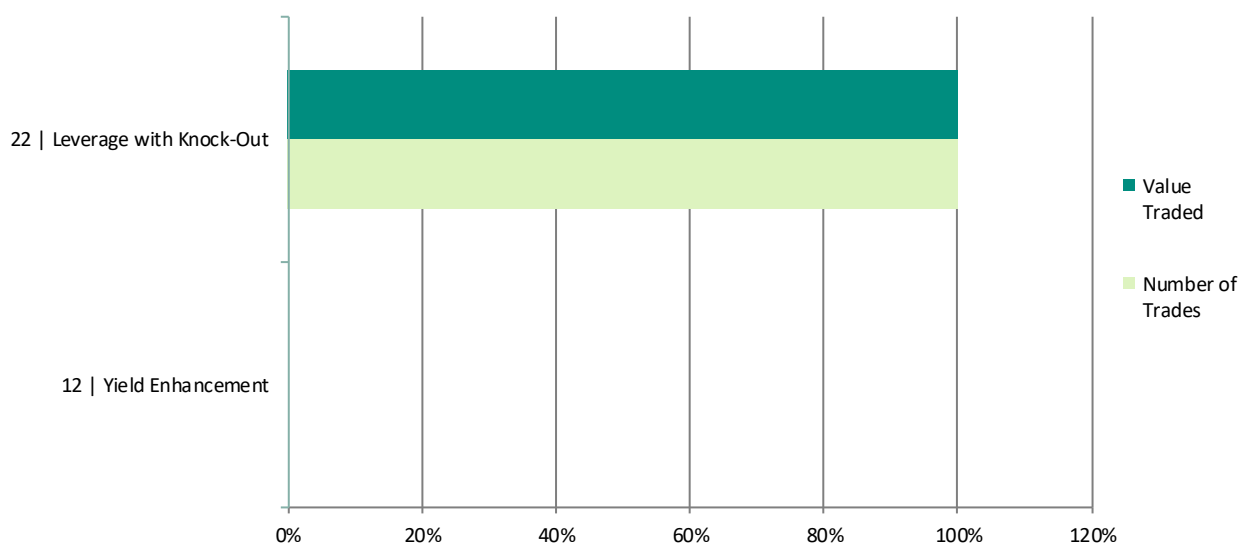
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	131	-16.7%	-39%	100.0%	51	-1.6%	-47.6%	100.0%
12   Yield Enhancement	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	131	-16.7%	-61.6%	100%	51	-1.6%	-48.1%	100%

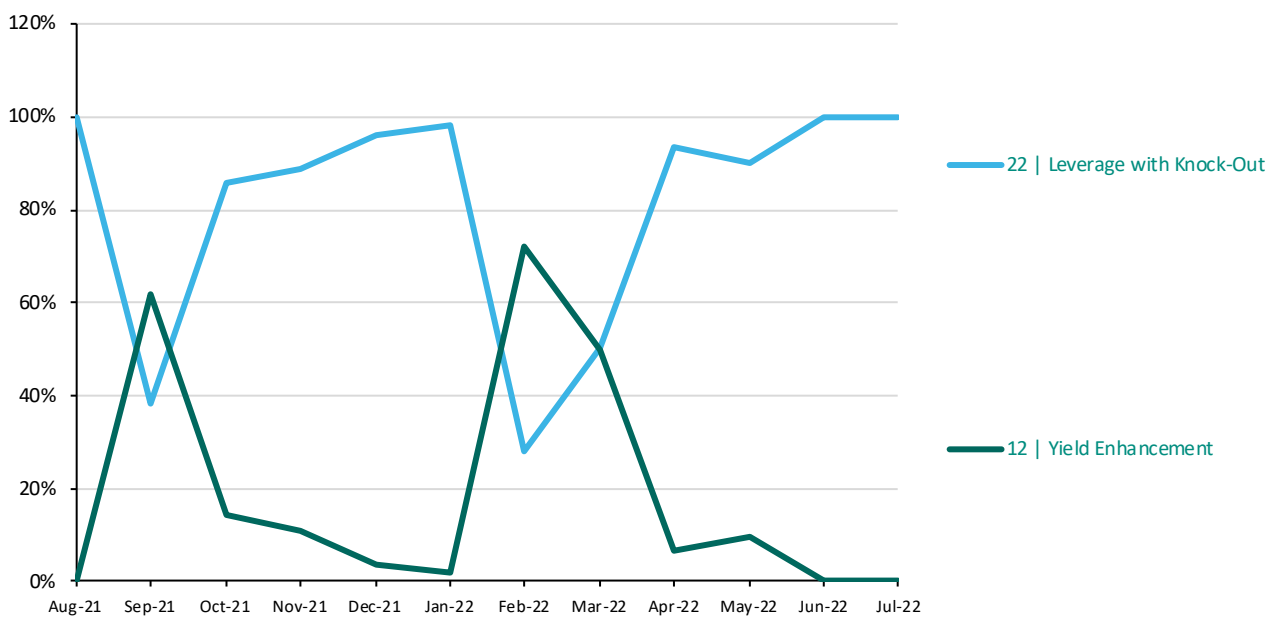
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

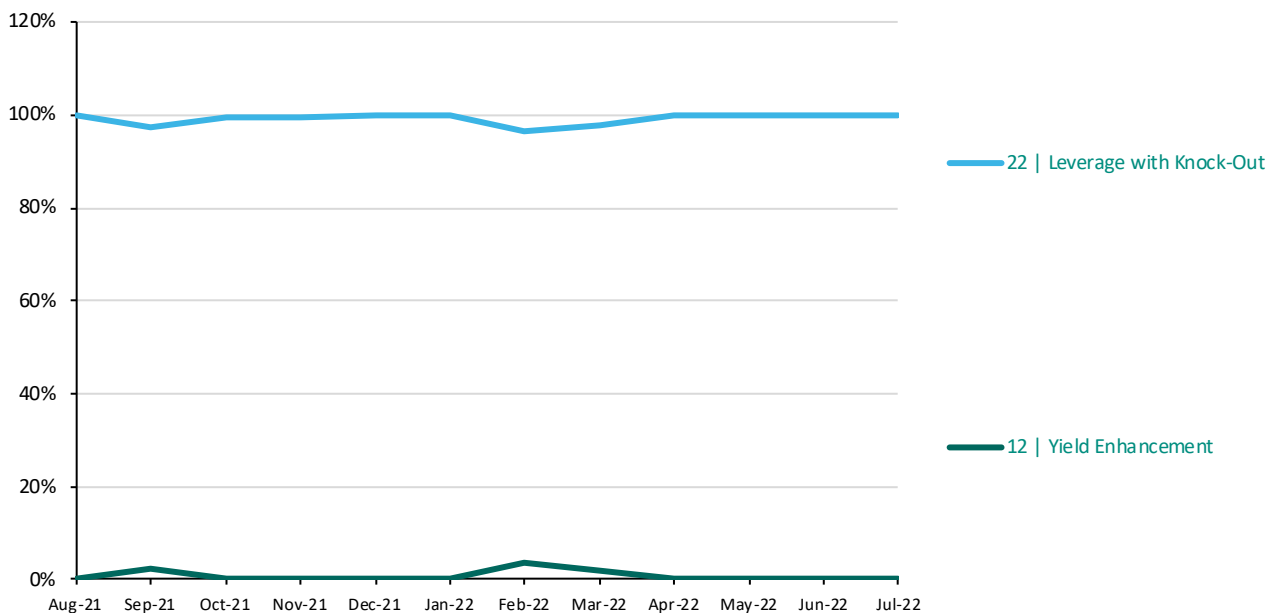
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

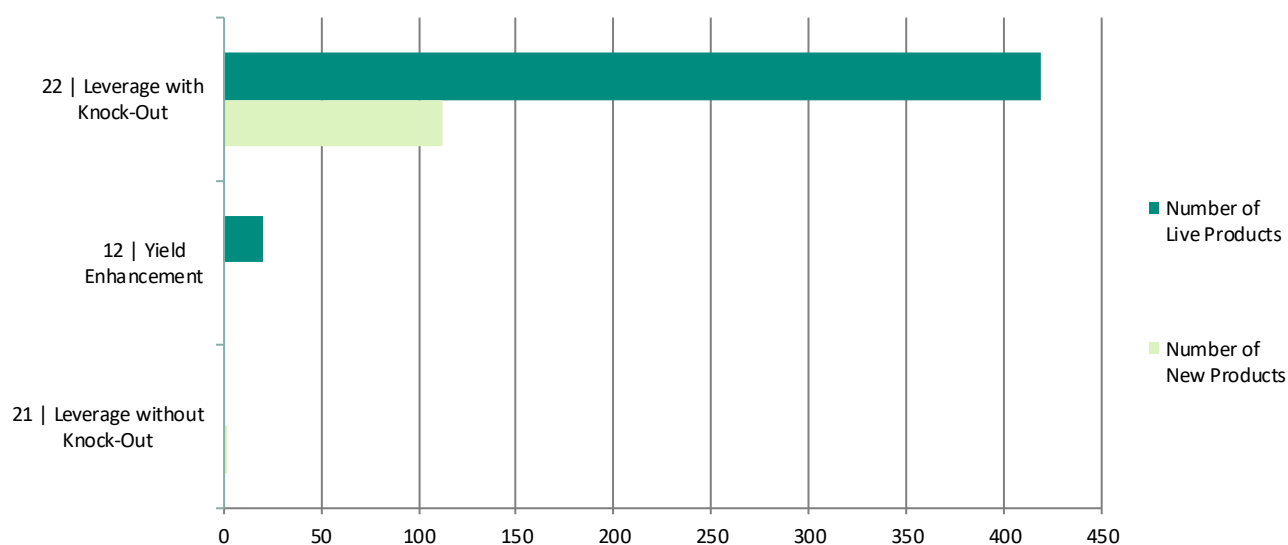
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	419	1.4%	-0.5%	95.5%	112	-34%	-40%	98.2%
12   Yield Enhancement	20	11.2%	1.0%	4.5%	0		-100%	0.0%
21   Leverage without Knock-Out	0			0.0%	2	100%	71%	1.8%
<b>Total</b>	<b>439</b>	<b>1.8%</b>	<b>-0.4%</b>	<b>100%</b>	<b>114</b>	<b>-33.3%</b>	<b>-39.5%</b>	<b>100%</b>

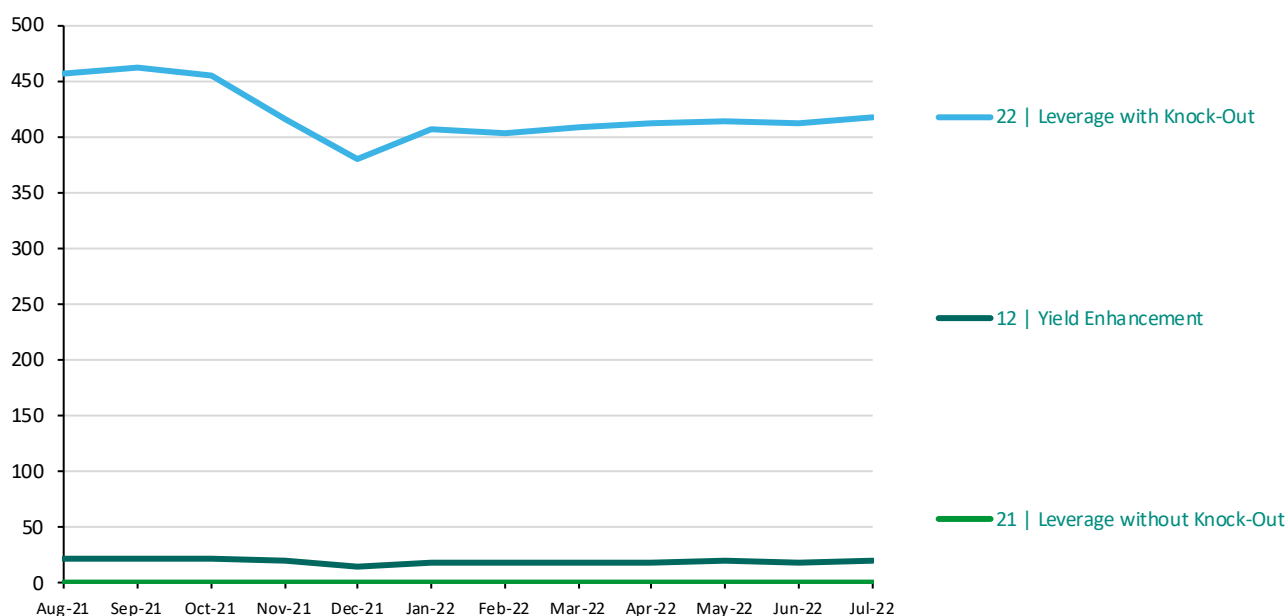
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

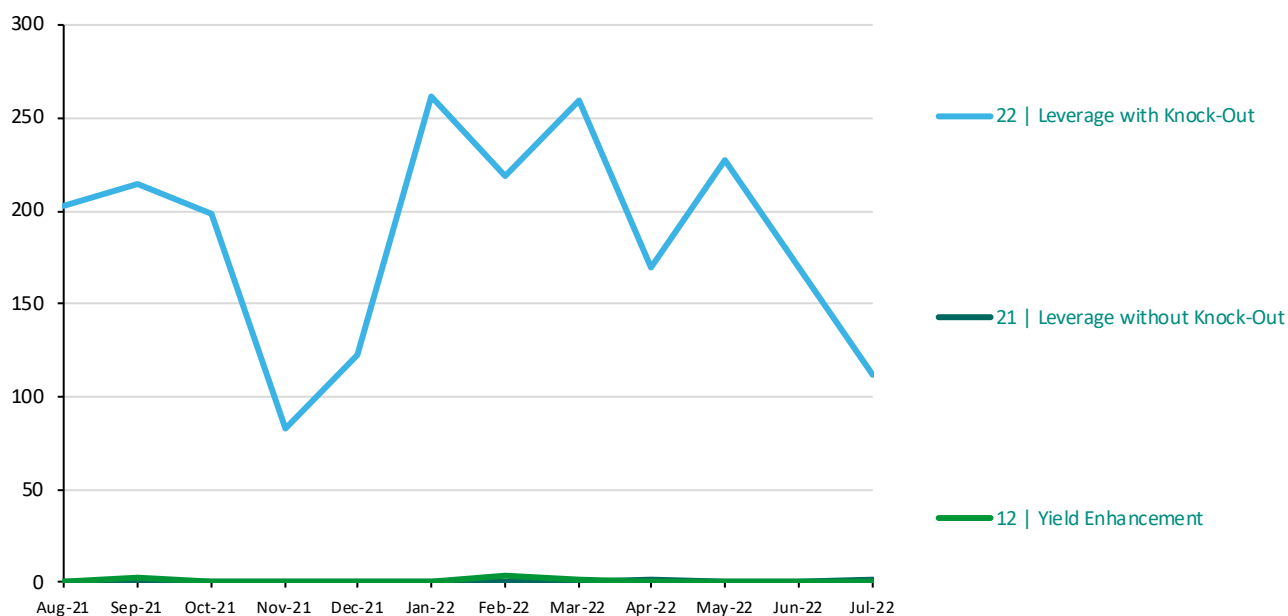
## Product Trend: Number of Live Products

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

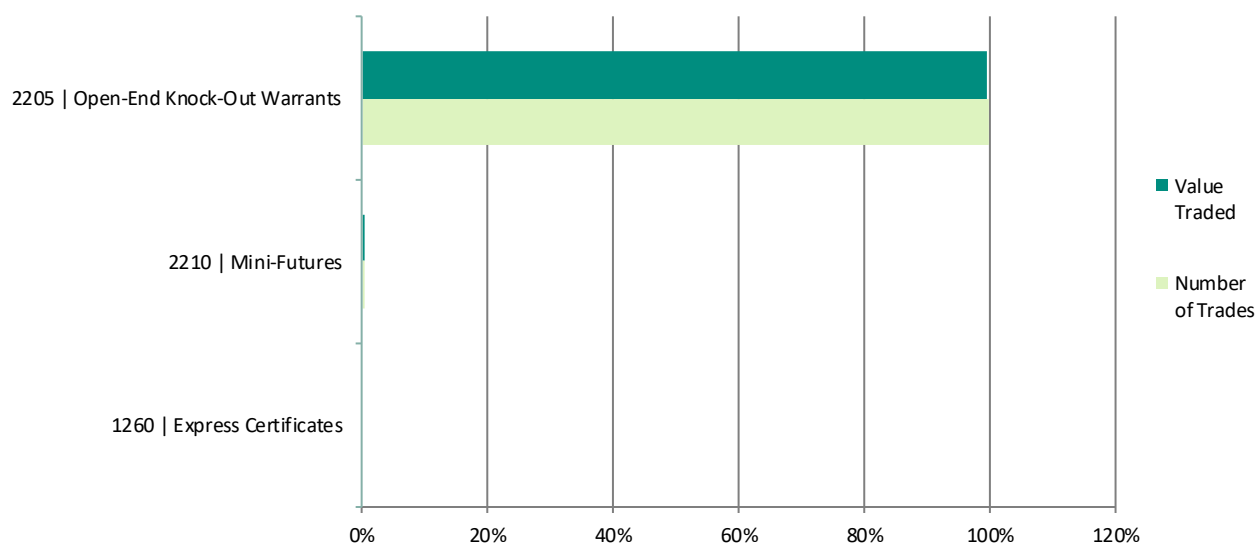
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	131	-17.0%	-40%	99.6%	50	-1.8%	-47.7%	99.8%
2210   Mini-Futures	0		54%	0.4%	0.1		64%	0.2%
1260   Express Certificates	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>131</b>	<b>-16.7%</b>	<b>-61.6%</b>	<b>100%</b>	<b>51</b>	<b>-1.6%</b>	<b>-48.1%</b>	<b>100%</b>

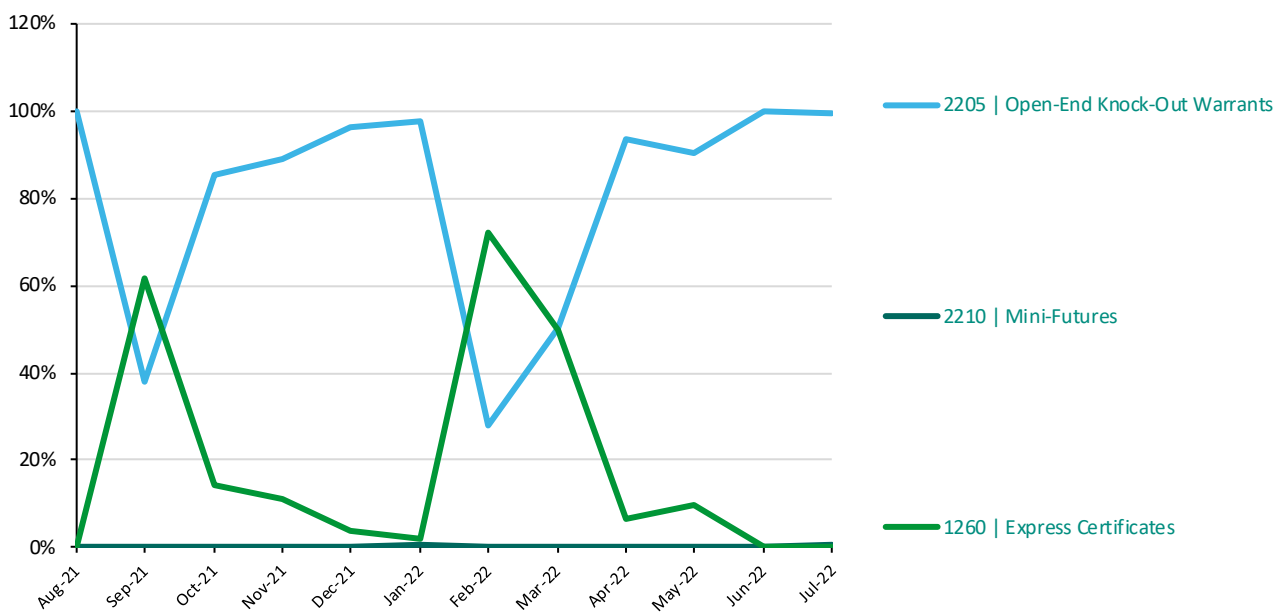
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

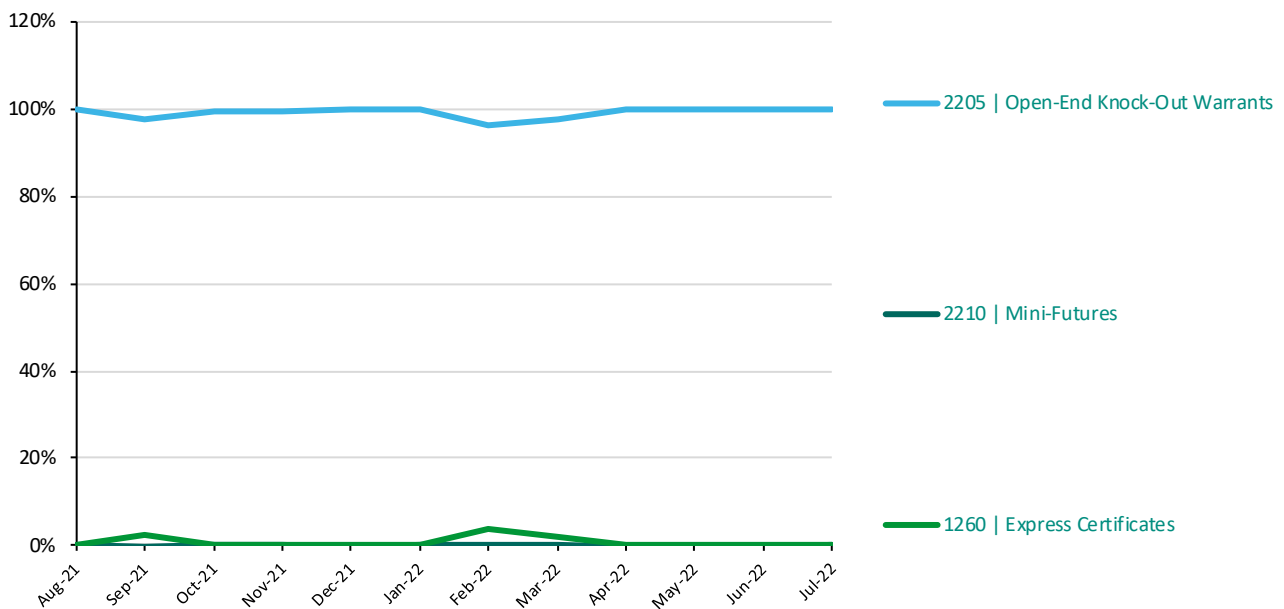
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

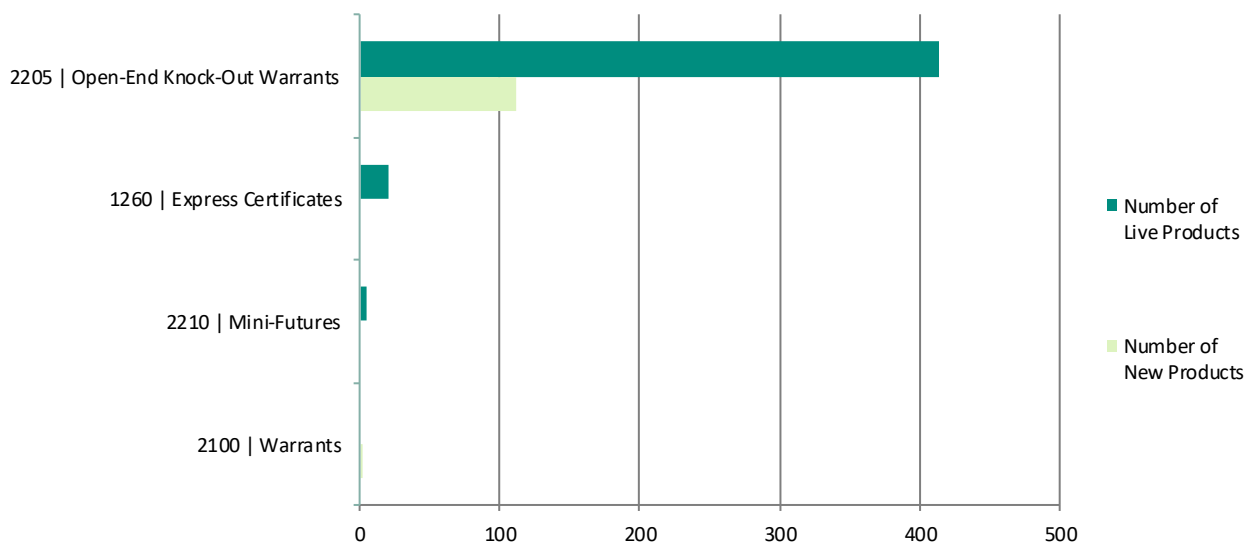
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	414	1.4%	-0.1%	94.3%	112	-34%	-40%	98.2%
1260   Express Certificates	20	11.2%	1.0%	4.5%	0		-100%	0.0%
2210   Mini-Futures	5	0.0%	-23%	1.1%	0			0.0%
2100   Warrants	0			0.0%	2	100%	71%	1.8%
<b>Total</b>	<b>439</b>	<b>1.8%</b>	<b>-0.4%</b>	<b>100%</b>	<b>114</b>	<b>-33.3%</b>	<b>-39.5%</b>	<b>100%</b>

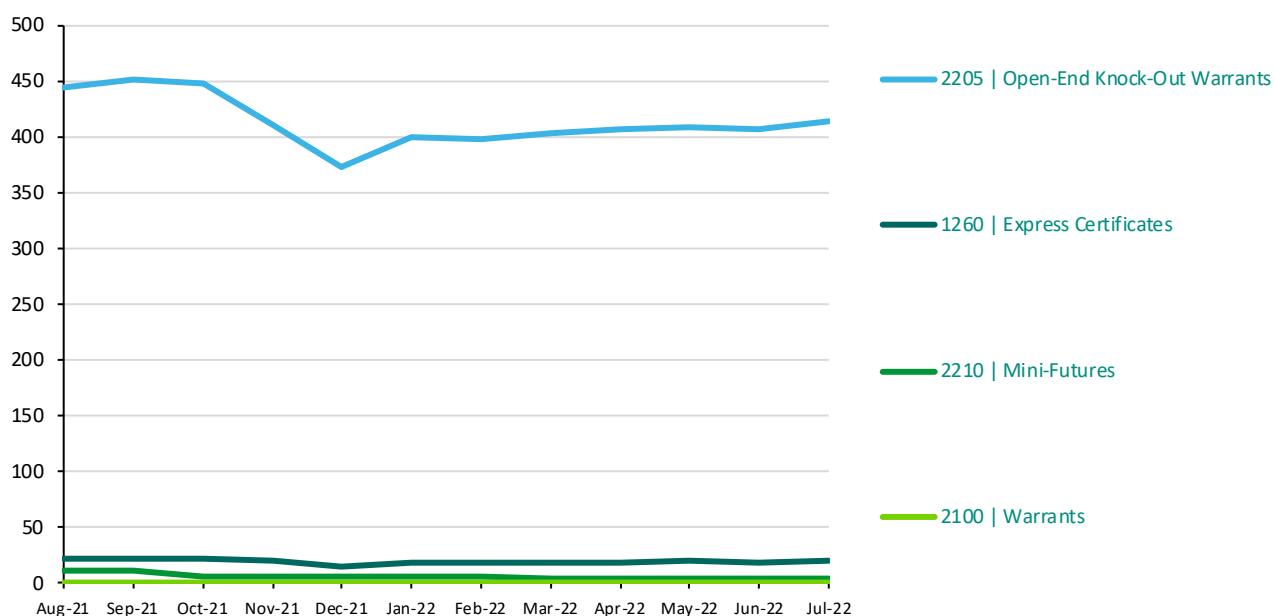
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

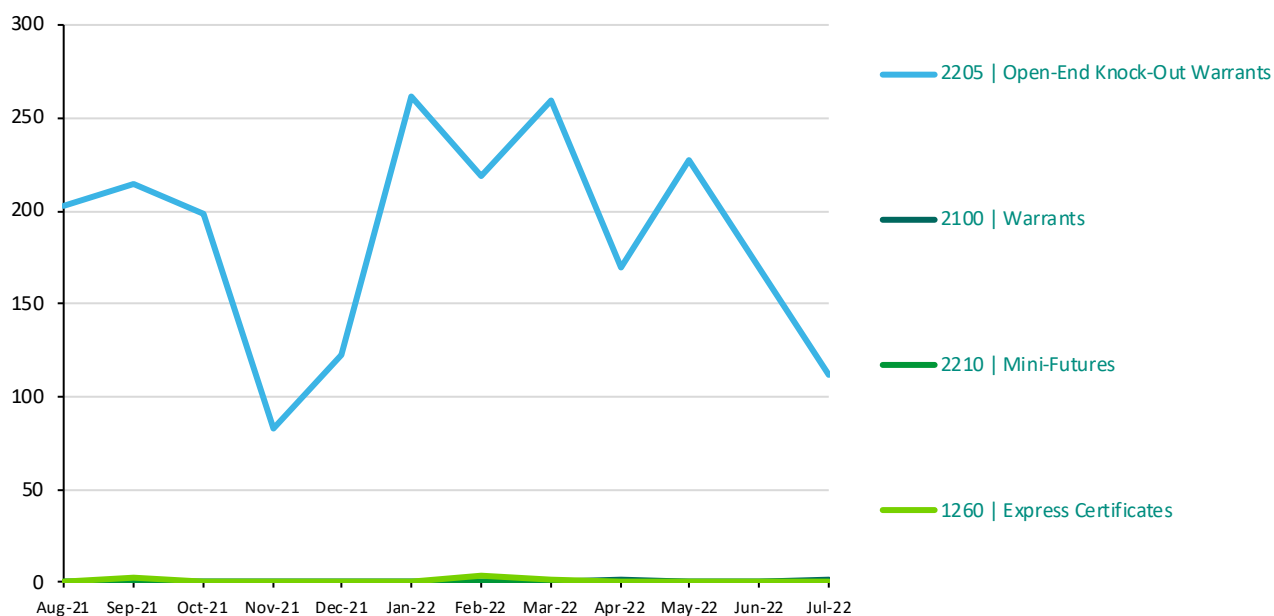
## Product Trend: Number of Live Products

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

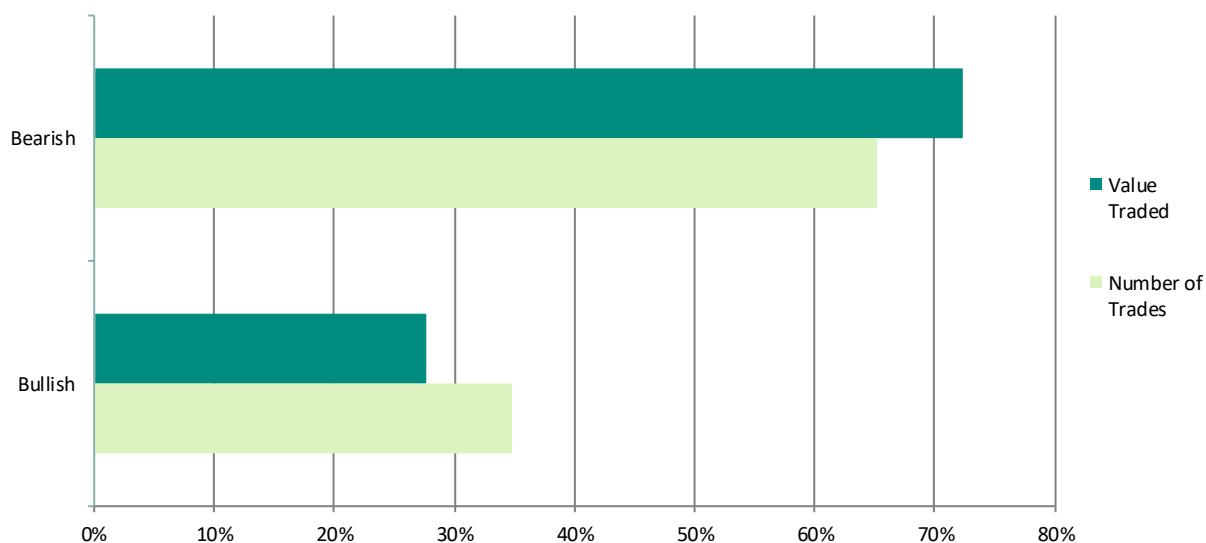
## Market Overview

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	95	60%	38%	72.3%	33	100.0%	-5.7%	65.3%
Bullish	36	-63%	-87%	27.7%	18	-50%	-72%	34.7%
Total	131	-16.7%	-61.6%	100%	51	-1.6%	-48.1%	100%

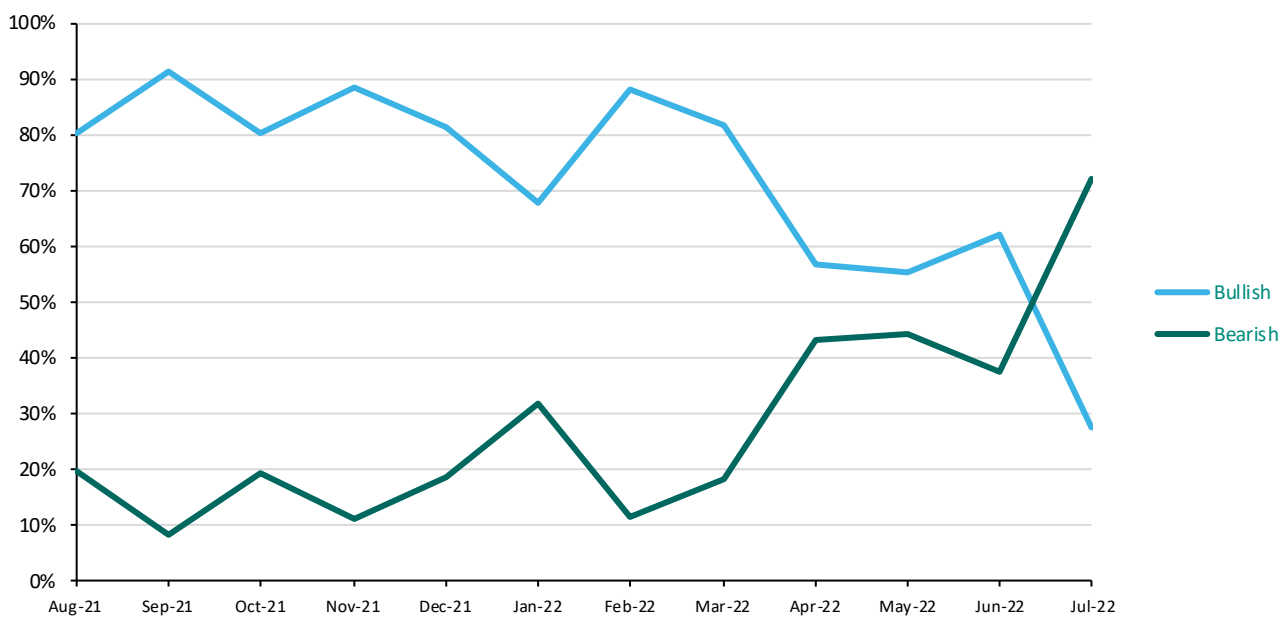
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# PRODUCT STRATEGIES

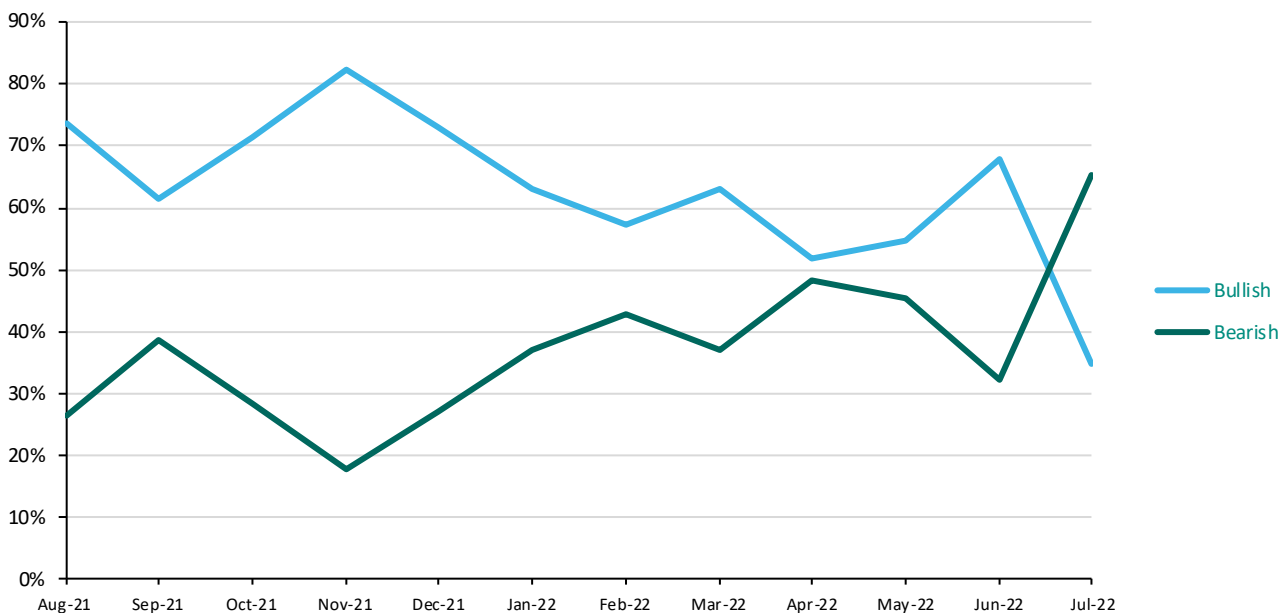
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

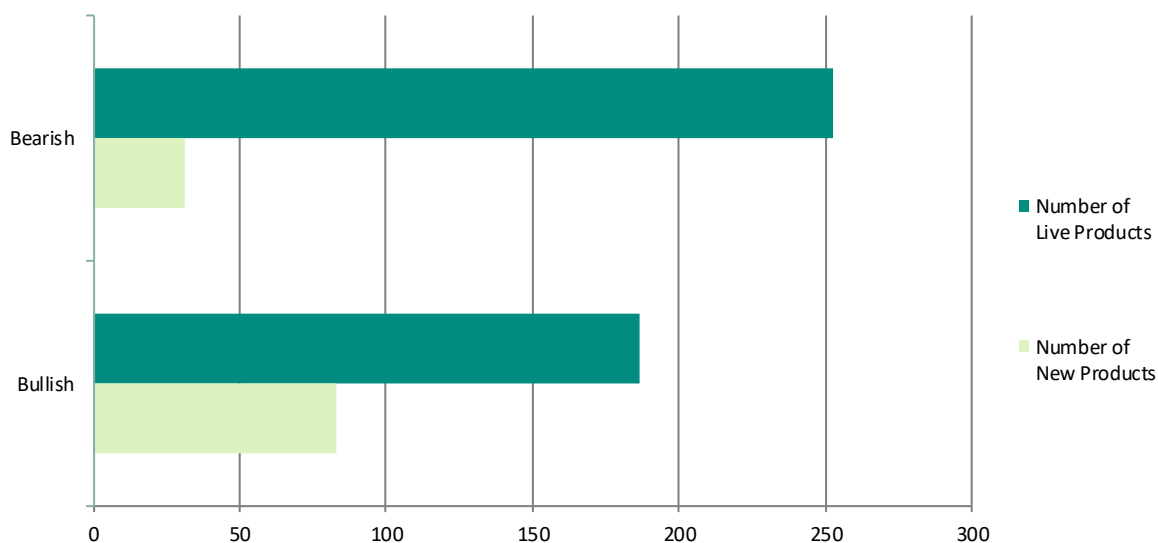
## Product Overview

The table below displays the daily 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	253	9.5%	54%	57.6%	31	-61%	-65%	27.2%
Bullish	186	-7.1%	-33%	42.4%	83	-9.8%	-16.3%	72.8%
Total	439	1.8%	-0.4%	100%	114	-33.3%	-39.5%	100%

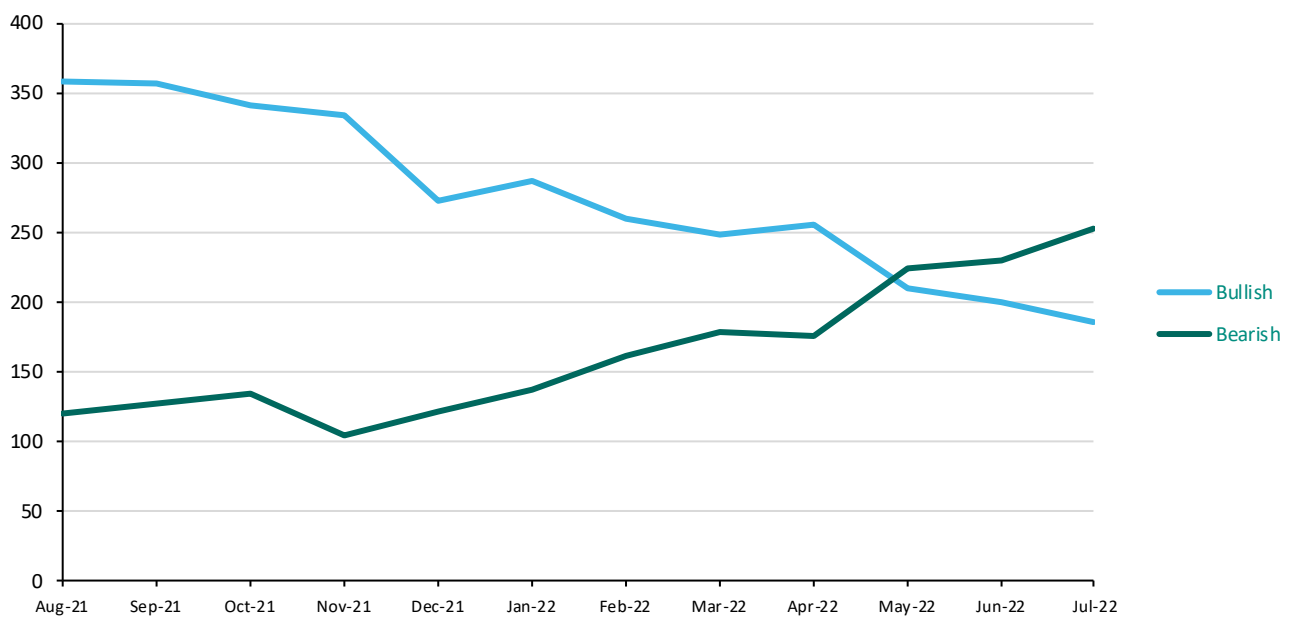
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# PRODUCT STRATEGIES

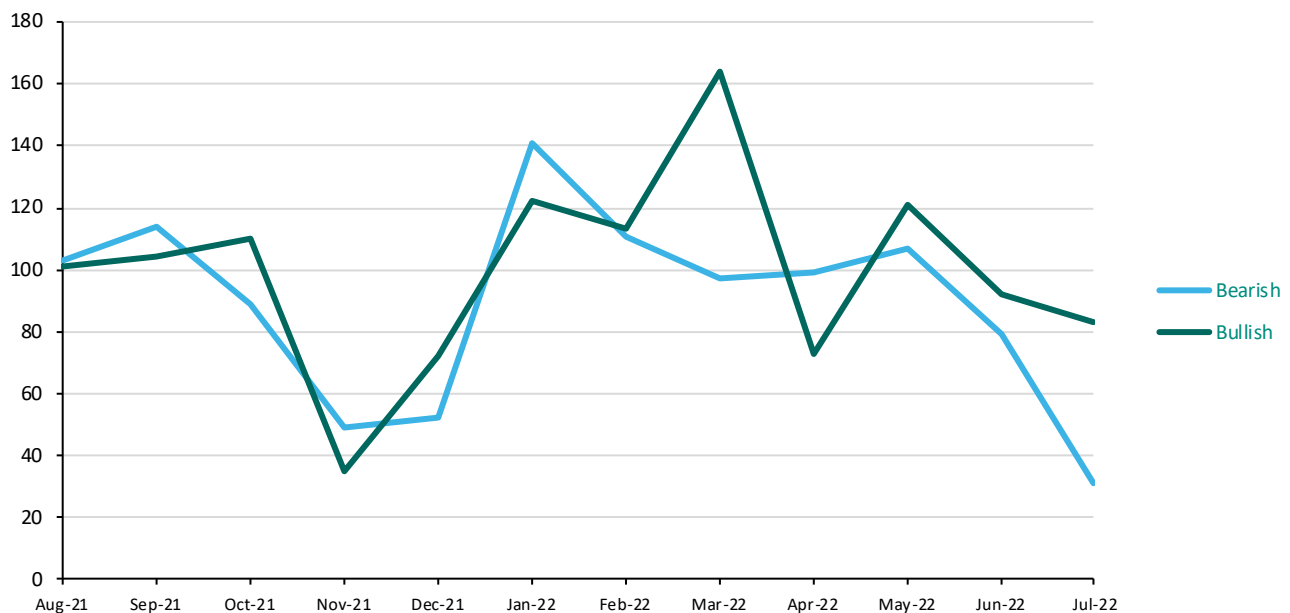
## Product Trend: Number of Live Products

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

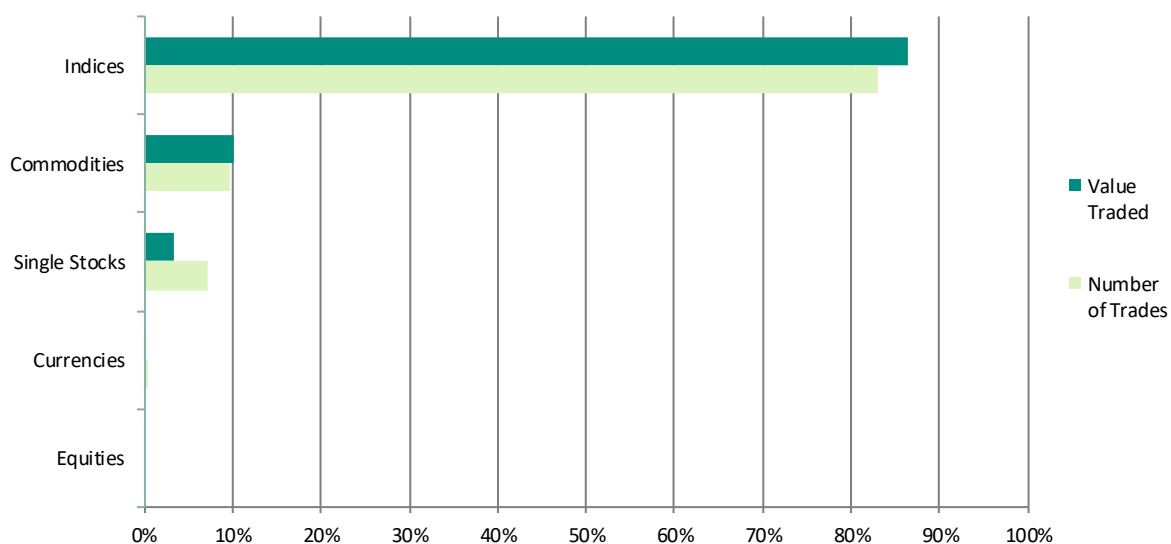
### Market Overview

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	113	17.2%	-51%	86.4%	42	23.7%	-22.5%	83.0%
Commodities	13	-70%	-77%	10.1%	4.9	-31.1%	-72.4%	9.6%
Single Stocks	4	-70%	-88%	3.4%	3.6	-62.0%	-85.0%	7.1%
Currencies	0	-84%	-85%	0.1%	0.2	-81.8%	-89.5%	0.4%
Equities	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>131</b>	<b>-16.7%</b>	<b>-61.6%</b>	<b>100%</b>	<b>51</b>	<b>-1.6%</b>	<b>-48.1%</b>	<b>100%</b>

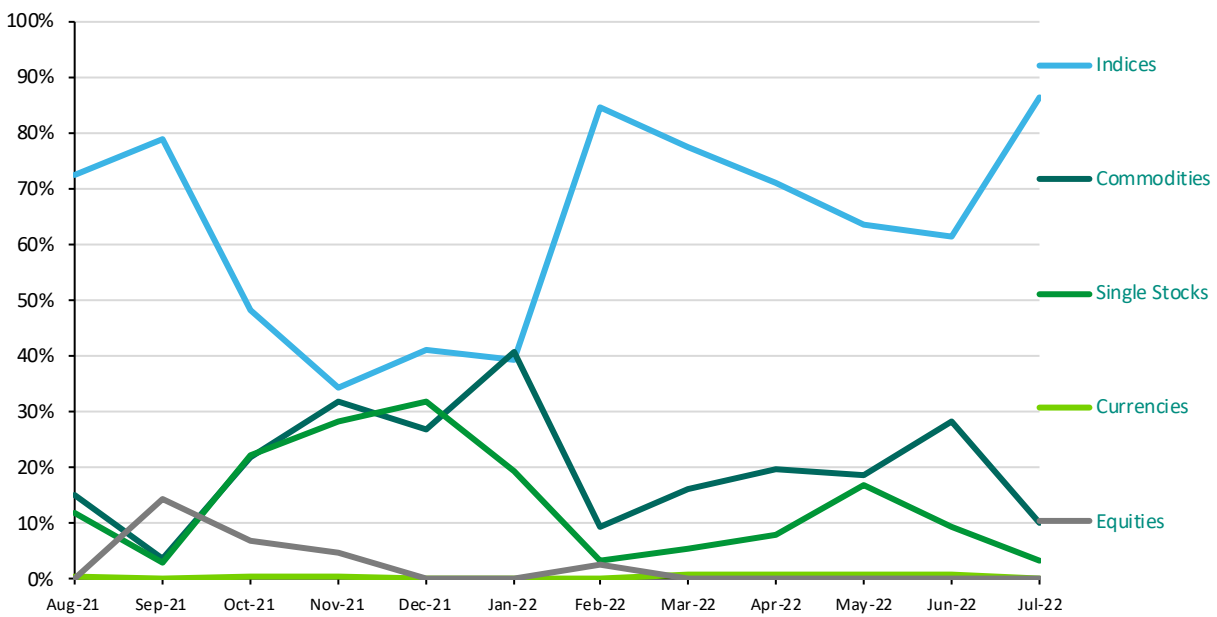
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# UNDERLYING TYPES

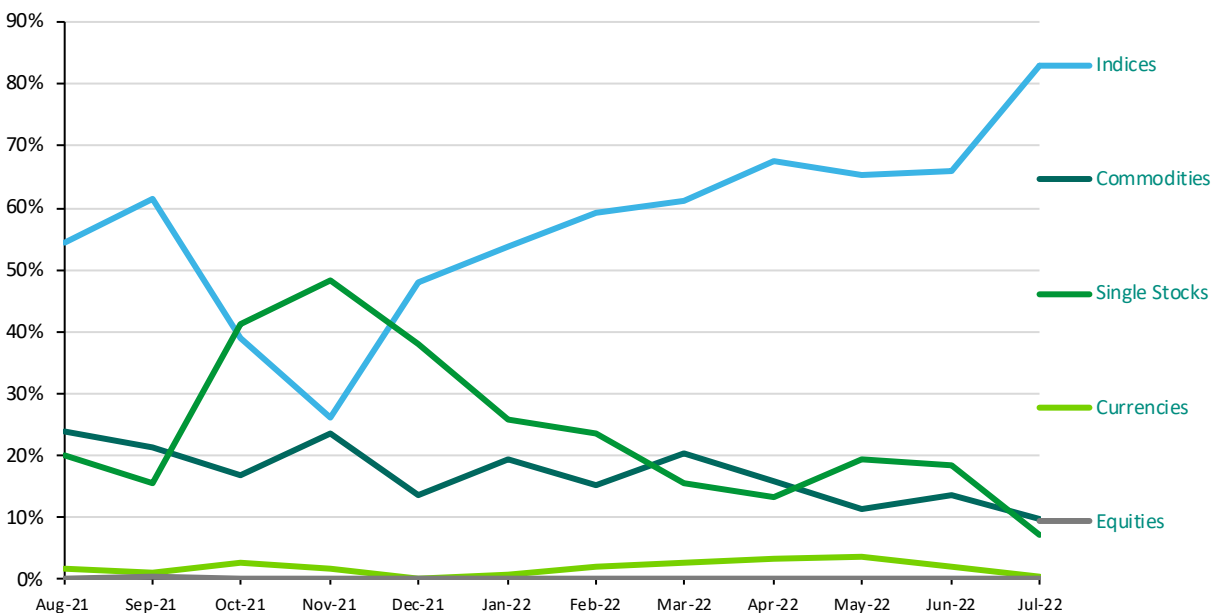
## Market Trend: Value traded

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

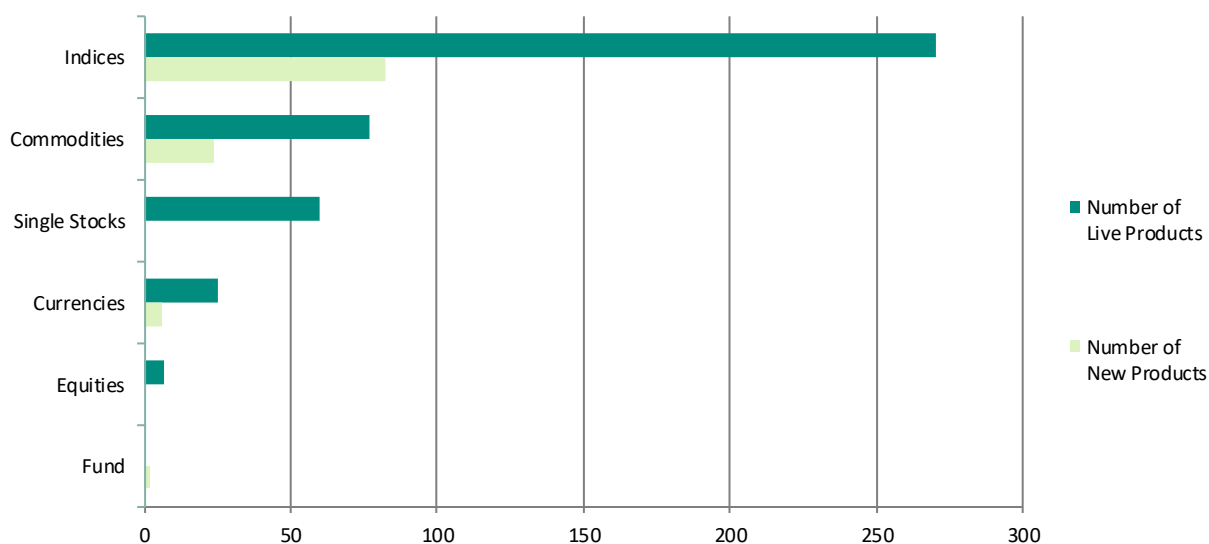
## Product Overview

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	270	4.4%	9.9%	61.6%	82	-41%	-42%	71.9%
Commodities	77	3.2%	-2.5%	17.5%	24	0.0%	-40%	21.1%
Single Stocks	60	-9.3%	-31%	13.6%	0			0.0%
Currencies	25	-1.9%	11.5%	5.8%	6	0.0%	7.5%	5.3%
Equities	7	7.8%	-5.6%	1.5%	0		-100%	0.0%
Fund	0			0.0%	2	100%	71%	1.8%
<b>Total</b>	<b>439</b>	<b>1.8%</b>	<b>-0.4%</b>	<b>100%</b>	<b>114</b>	<b>-33.3%</b>	<b>-39.5%</b>	<b>100%</b>

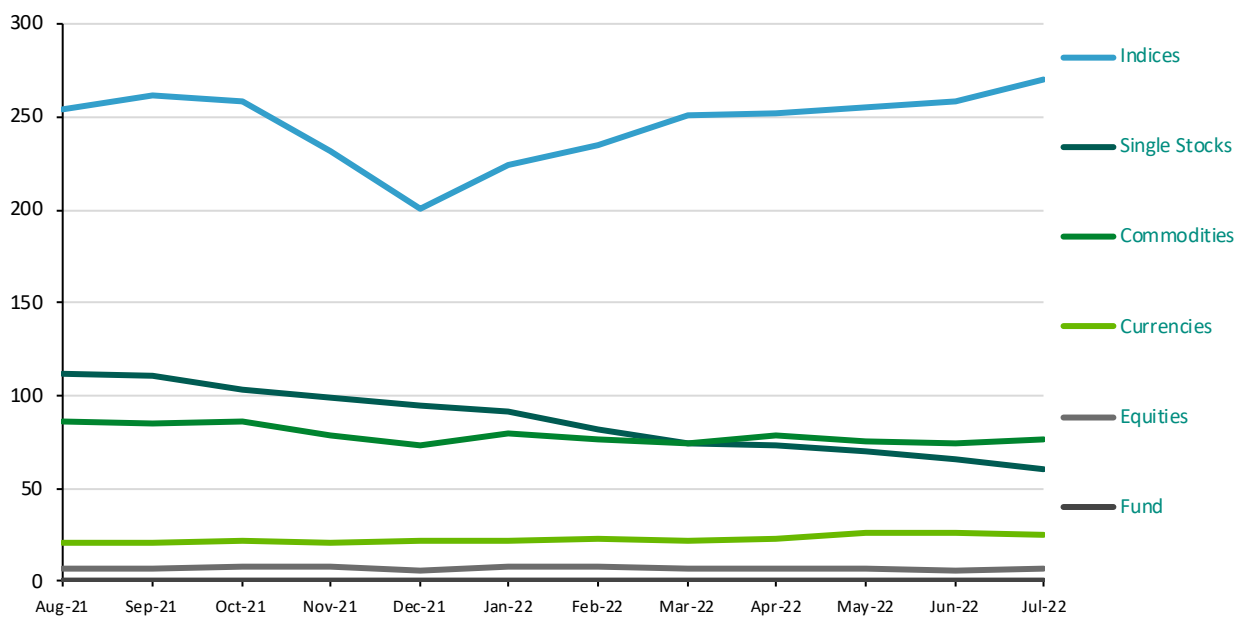
(Source Euronext)



# UNDERLYING TYPES

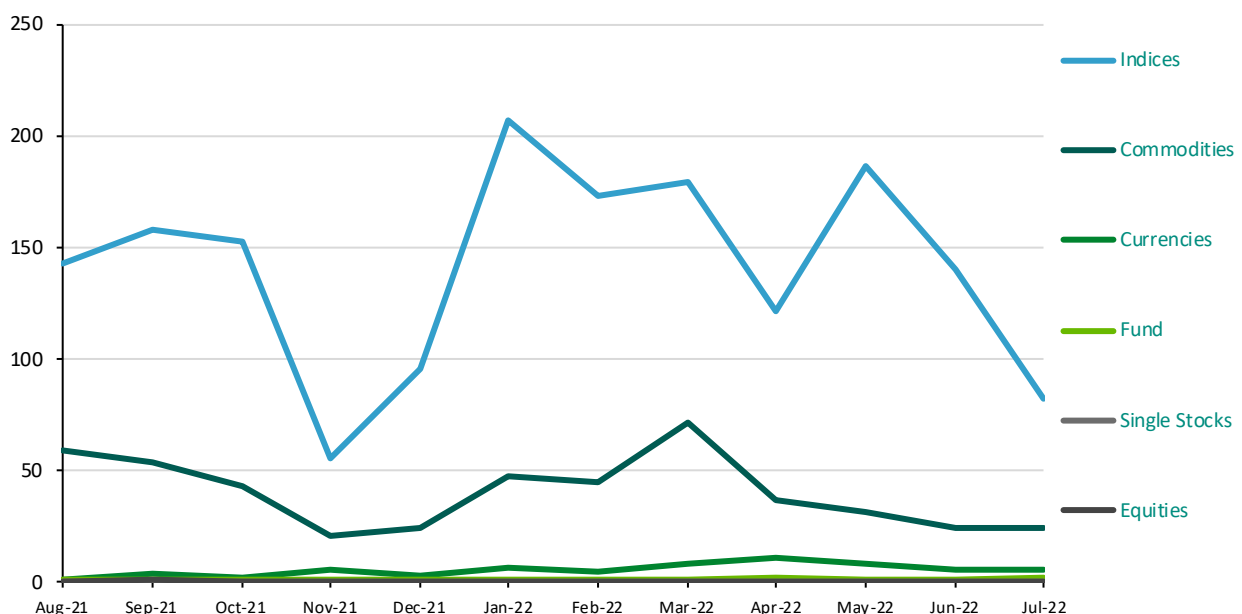
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

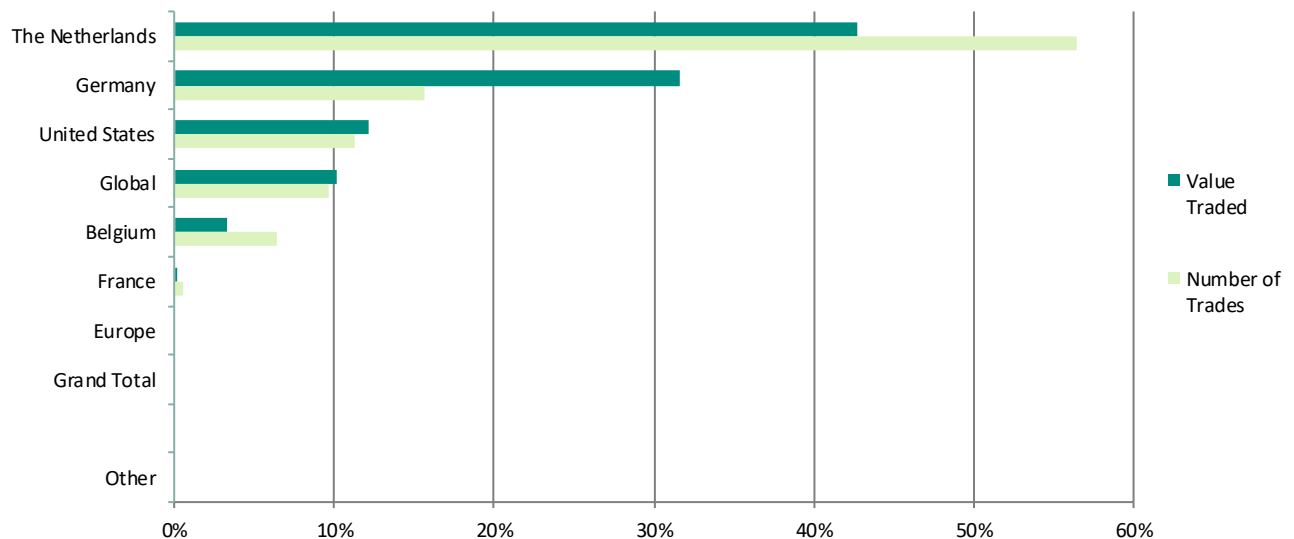
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	56	-9.6%	-23%	42.8%	29	37.2%	-30.7%	56.5%
Germany	41	132%	79%	31.6%	7.9	60%	-1.4%	15.6%
United States	16	3.3%	-52%	12.1%	5.7	-32%	-62%	11.3%
Global	13	-70%	-79%	10.1%	4.9	-31%	-72%	9.6%
Belgium	4	-70%	-85%	3.3%	3.2	-65%	-77%	6.4%
France	0	20%	-83%	0.2%	0.3	57%	-42%	0.6%
Europe	0		-100%	0.0%	0.0		-100%	0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	131	-16.7%	-61.6%	100%	51	-1.6%	-48.1%	100%

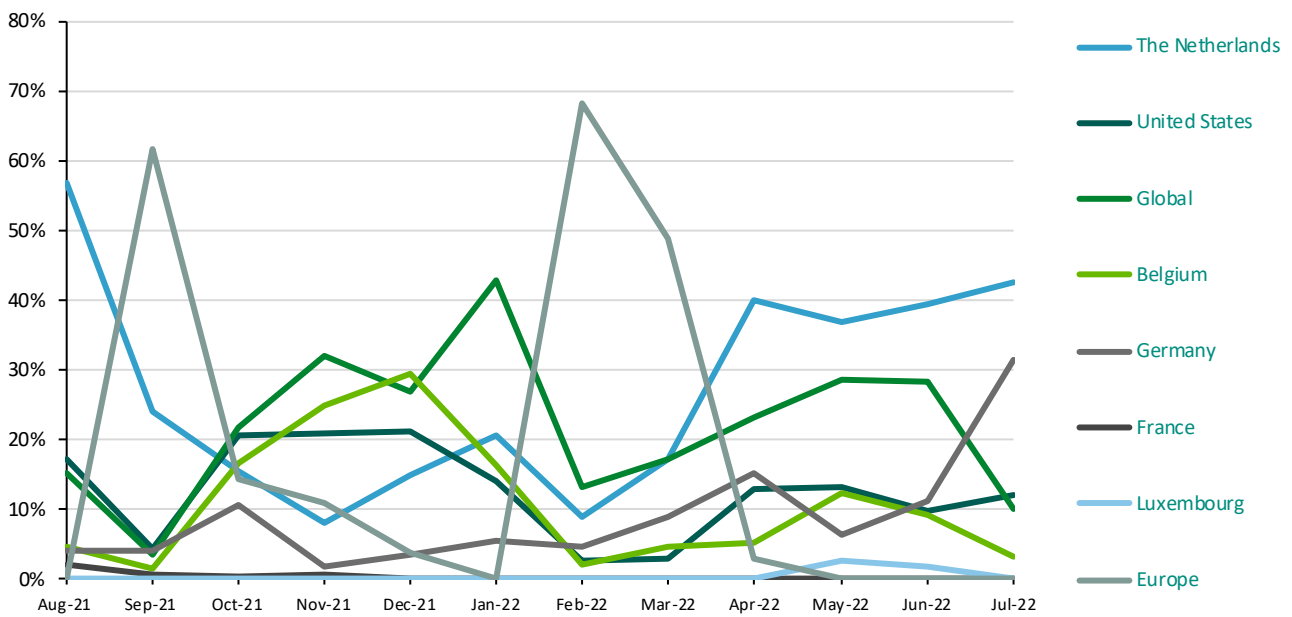
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

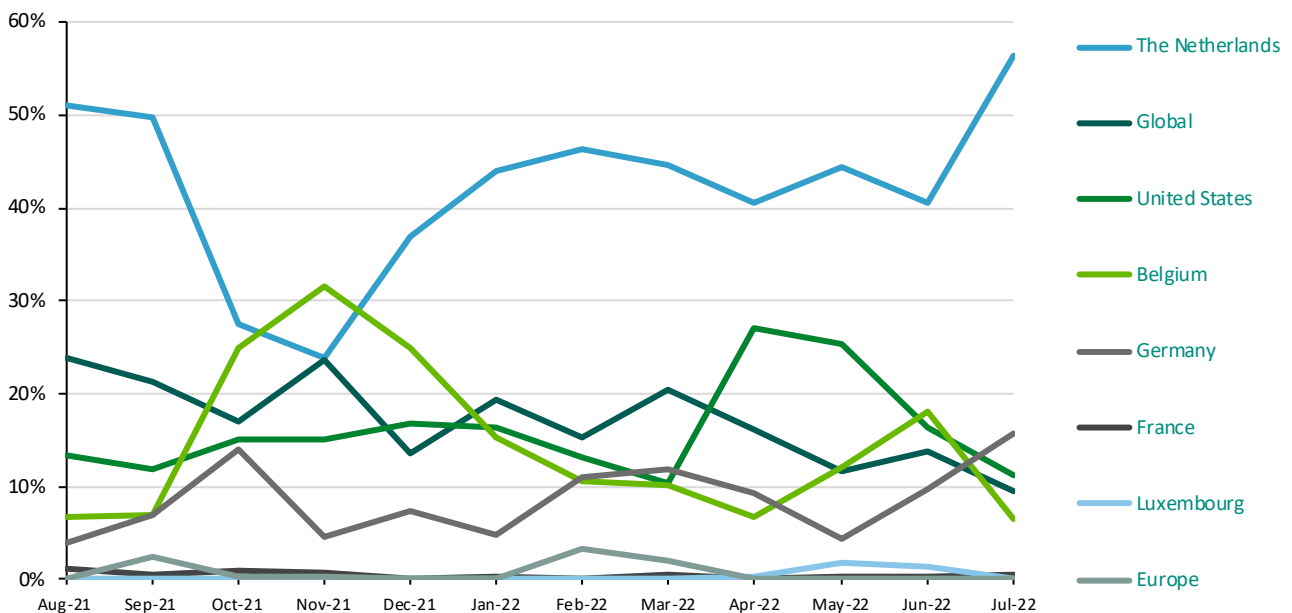
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

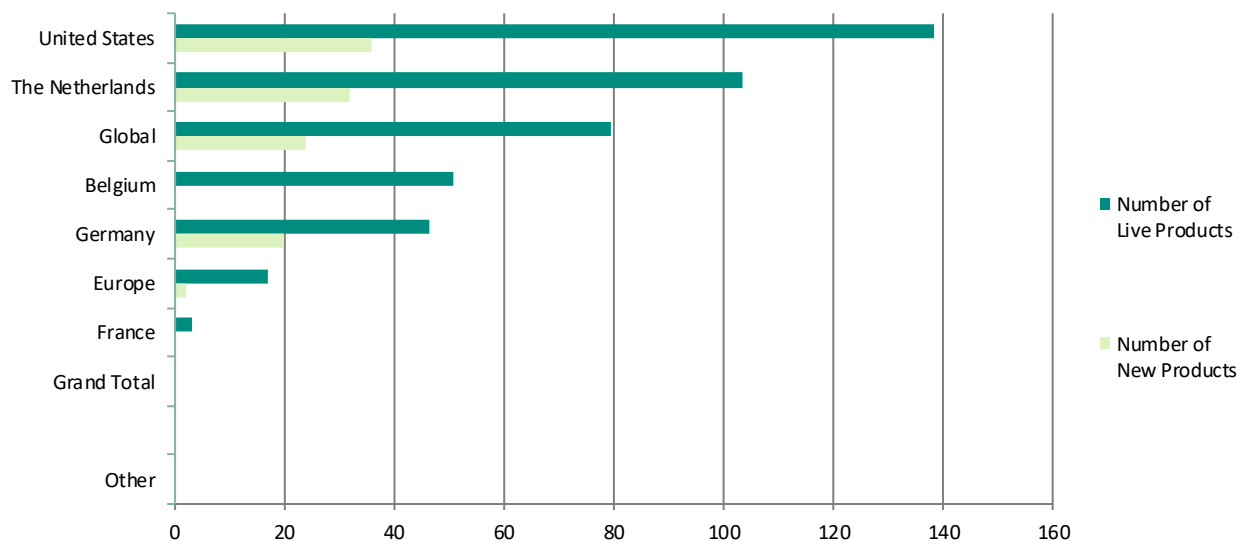
## Product Overview

The table below displays the daily 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	138	1.1%	6.1%	31.6%	36	-45%	-43%	31.6%
The Netherlands	104	2.7%	3.0%	23.6%	32	-43%	-44%	28.1%
Global	80	3.3%	-3.3%	18.1%	24	0.0%	-40%	21.1%
Belgium	51	-8.2%	-25%	11.6%	0			0.0%
Germany	46	10.2%	30%	10.6%	20	-16.7%	-25%	17.5%
Europe	17	12.3%	7.6%	3.9%	2	100%	9.1%	1.8%
France	3	0.0%	-54%	0.7%	0			0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Other	#REF!			#REF!	#REF!			#REF!
Total	439	1.8%	-0.4%	100%	114	-33.3%	-39.5%	100%

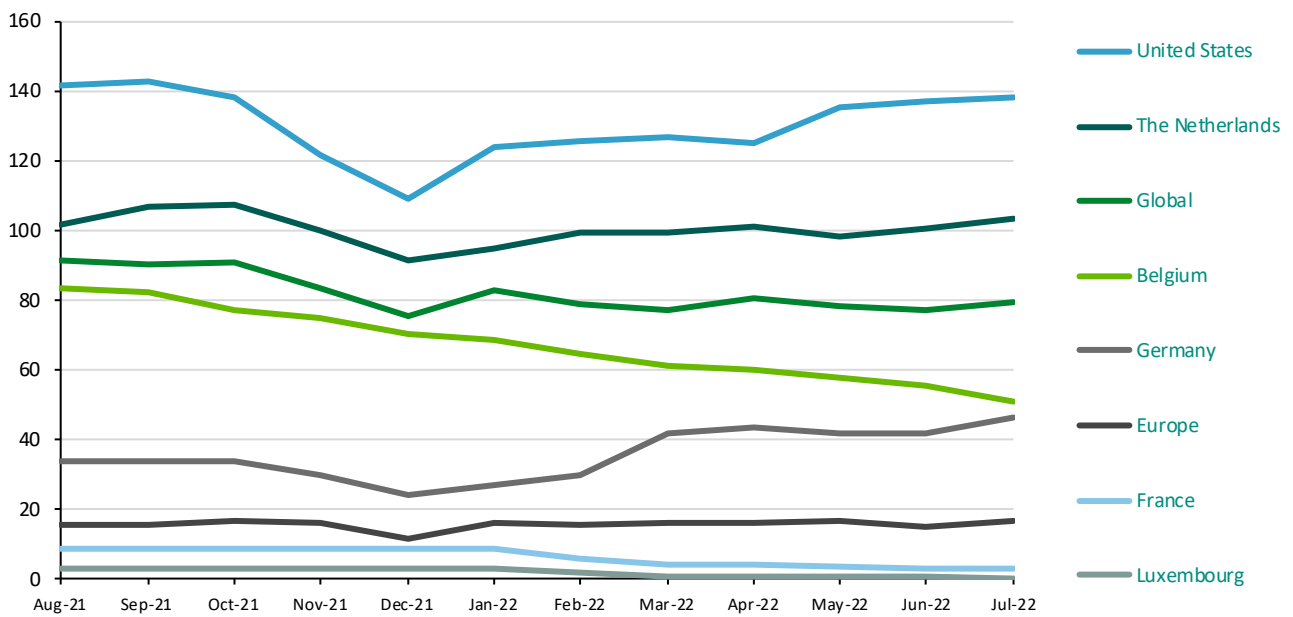
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

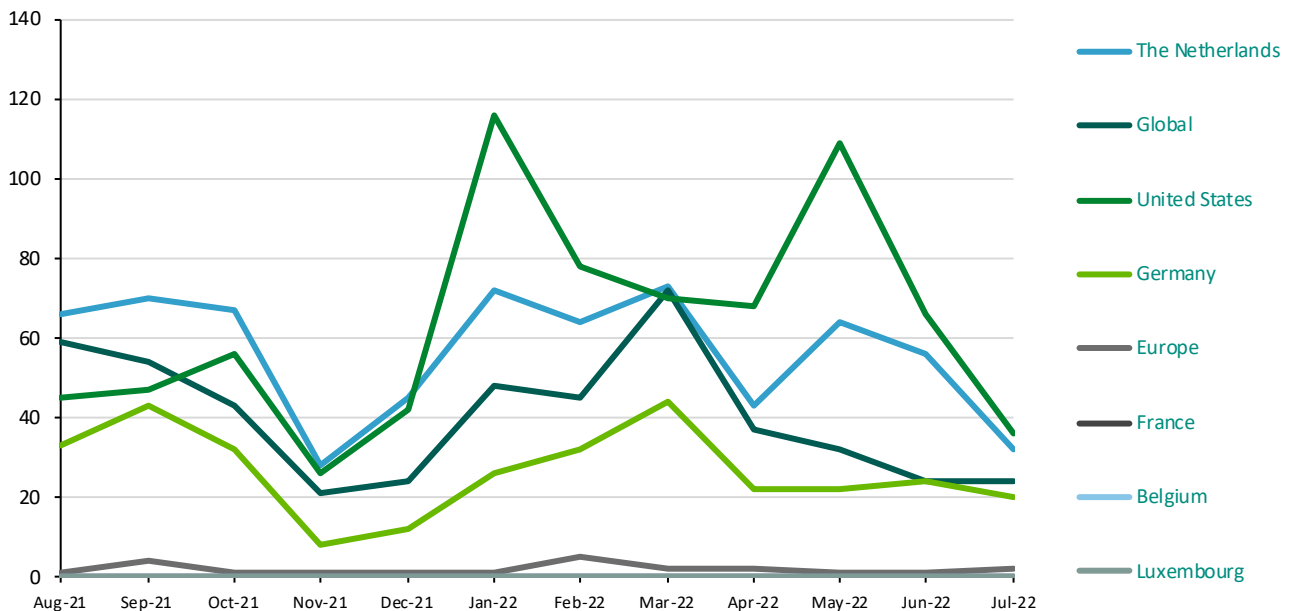
## Product Trend: Number of Live Products

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

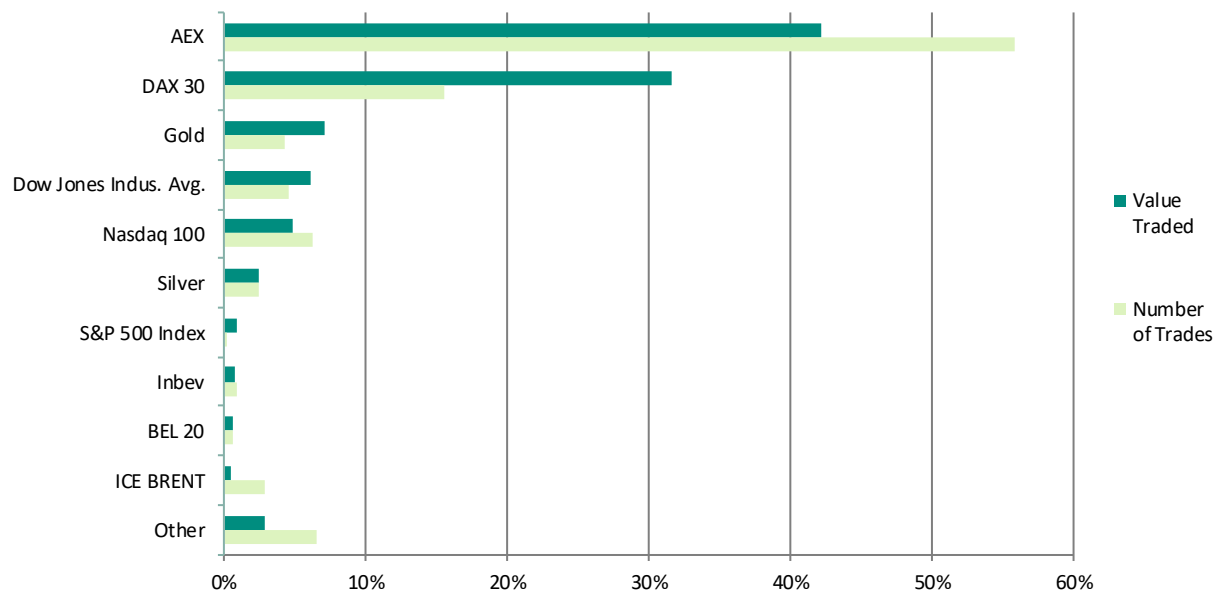
## Market Overview

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
AEX	55	-10.3%	-16.4%	42.3%	28	37.7%	-10.9%	55.8%
DAX 30	41	132%	79%	31.6%	7.9	60%	-1.4%	15.6%
Gold	9	-77%	-55%	7.1%	2.2	-57%	-77%	4.3%
Dow Jones Indus. Avg.	8	220%	29%	6.2%	2.3	9.3%	-36%	4.5%
Nasdaq 100	6	-44%	-63%	4.8%	3.2	-36%	-61%	6.3%
Silver	3	-33%	-90%	2.5%	1.2	-19.9%	-81%	2.4%
S&P 500 Index	1	427%	-85%	0.9%	0.0	-85%	-97%	0.1%
Inbev	1	-78%	-94%	0.7%	0.4	-33%	-72%	0.8%
BEL 20	1	-73%	-20.0%	0.6%	0.3	-73%	-12.2%	0.6%
ICE BRENT	1	NA	-68%	0.5%	1.4	249%	-0.9%	2.8%
Other	4		-97%	2.8%	3.3	-66%	-87%	6.6%
<b>Total</b>	<b>131</b>	<b>-16.7%</b>	<b>-61.6%</b>	<b>100%</b>	<b>51</b>	<b>-1.6%</b>	<b>-48.1%</b>	<b>100%</b>

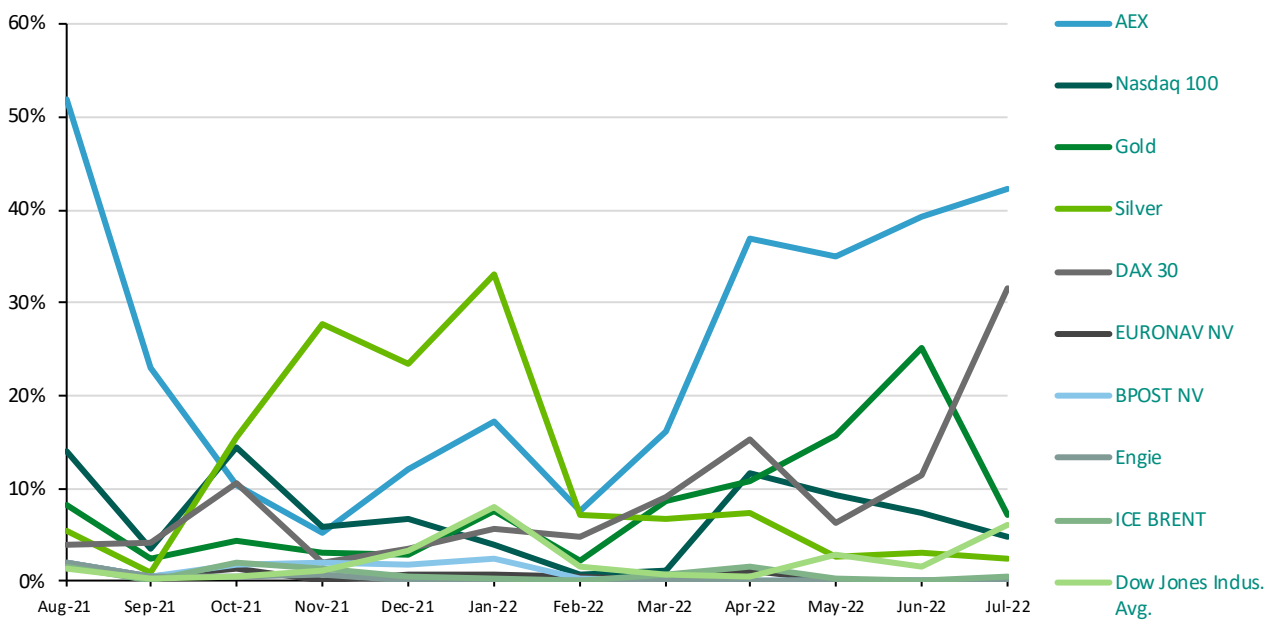
(Source Euronext)



# TOP 10 UNDERLYINGS

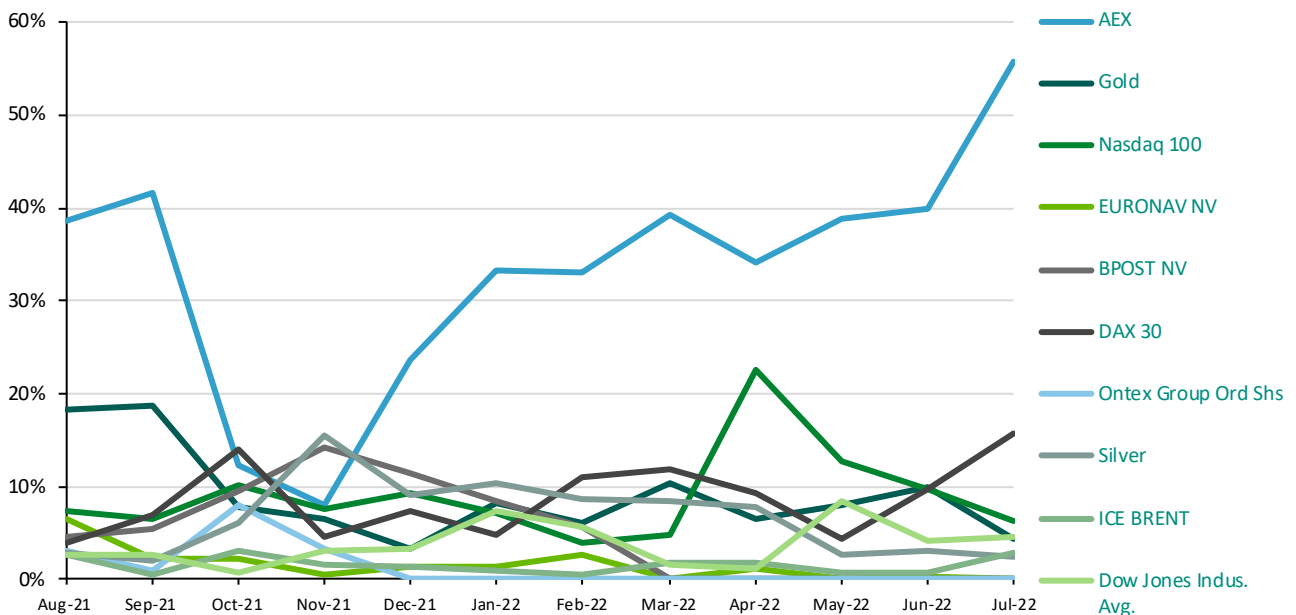
## Market Trend: Value traded

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

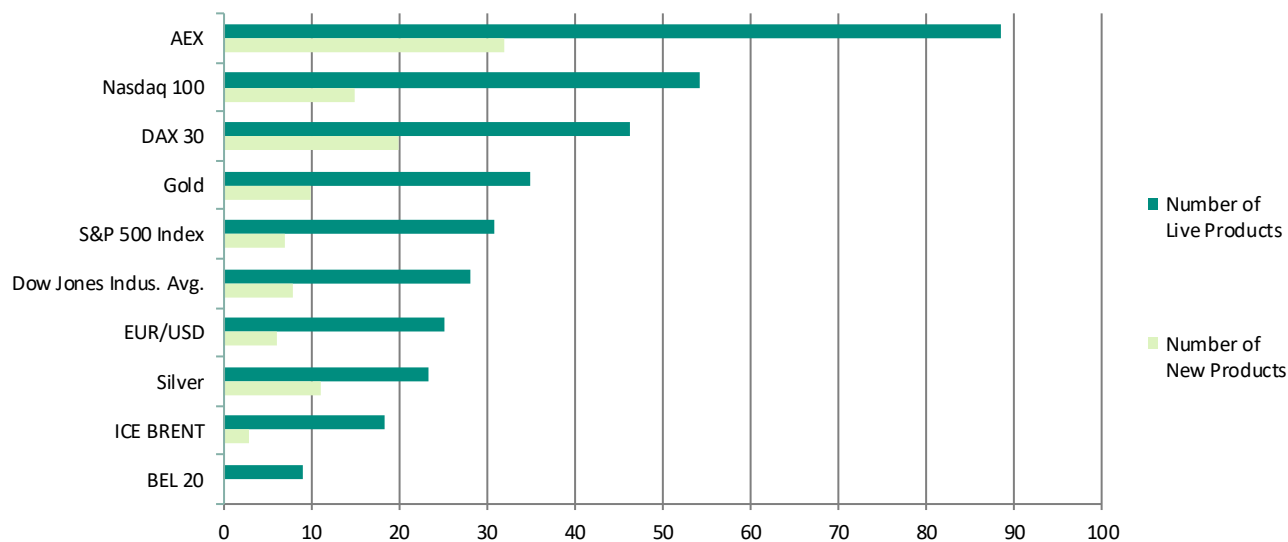
## Product Overview

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	89	4.4%	12.0%	20.2%	32	-43%	-44%	28.1%
Nasdaq 100	54	1.3%	21%	12.4%	15	-46%	-50%	13.2%
DAX 30	46	10.2%	30%	10.6%	20	-16.7%	-25%	17.5%
Gold	35	0.7%	-2.8%	8.0%	10	25%	-31%	8.8%
S&P 500 Index	31	2.2%	-5.7%	7.0%	7	-56%	-51%	6.1%
Dow Jones Indus. Avg.	28	2.2%	-6.4%	6.4%	8	-50%	-40%	7.0%
EUR/USD	25	-1.9%	11.5%	5.8%	6	0.0%	7.5%	5.3%
Silver	23	5.2%	-13.4%	5.3%	11	57%	-38%	9.6%
ICE BRENT	18	5.9%	18.8%	4.2%	3	-67%	-63%	2.6%
BEL 20	9	0.0%	-19.3%	2.1%	0			0.0%
Other	80	-4.9%	-25%	18.2%	2			1.8%
<b>Total</b>	<b>439</b>	<b>1.8%</b>	<b>-0.4%</b>	<b>100%</b>	<b>114</b>	<b>-33.3%</b>	<b>-39.5%</b>	<b>100%</b>

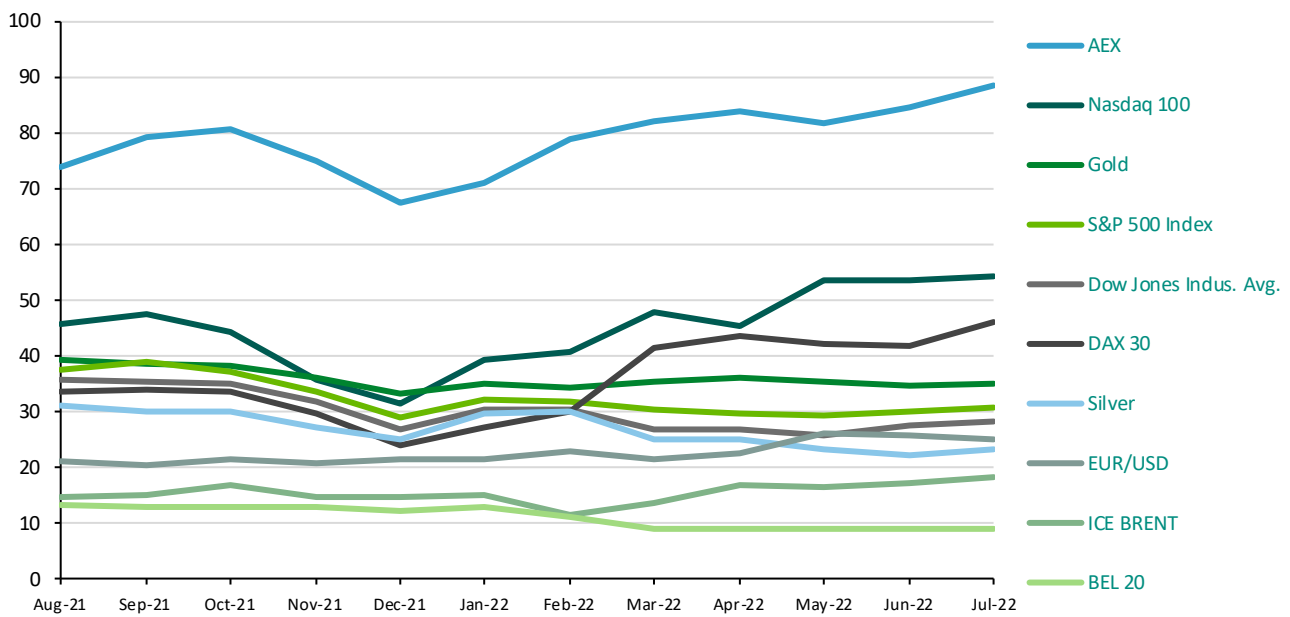
(Source Euronext)



# TOP 10 UNDERLYINGS

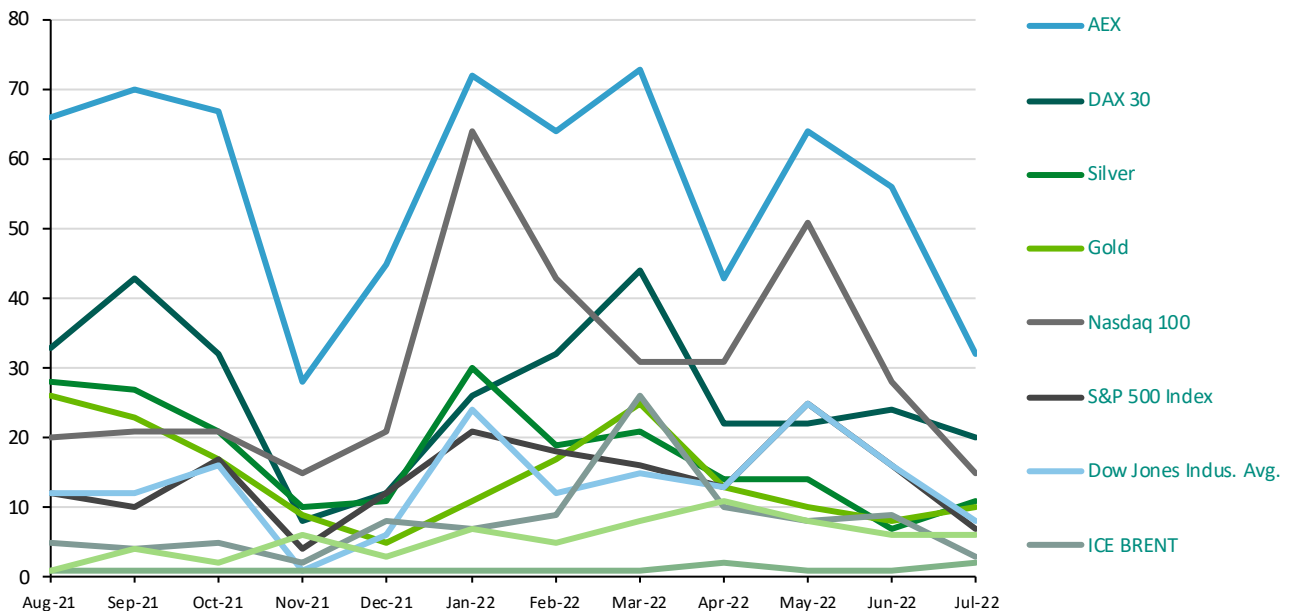
## Product Trend: Number of Live Products

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
DE000SN3CXCO	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	282	33
DE000SH3RZN8	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	199	18
DE000SN29746	Société Générale	2205   Open-End Knock-Out Warrants	AEX	172	34
DE000SN3SA62	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	164	30
DE000SN29761	Société Générale	2205   Open-End Knock-Out Warrants	AEX	159	10
DE000SF60PC4	Société Générale	2205   Open-End Knock-Out Warrants	AEX	153	11
DE000CL7LZJ2	Société Générale	2205   Open-End Knock-Out Warrants	Gold	144	8
DE000SN4EA67	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	98	16
DE000SH1YDD6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	88	3
DE000SN3CW56	Société Générale	2205   Open-End Knock-Out Warrants	AEX	81	54
DE000SN4EA34	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	63	7
DE000SN0R6K6	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	56	4
DE000SF323Q6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	55	4
DE000SN3CW72	Société Générale	2205   Open-End Knock-Out Warrants	AEX	49	48
DE000SN298F3	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	45	12
DE000SN3CW98	Société Générale	2205   Open-End Knock-Out Warrants	AEX	44	44
DE000SH257E0	Société Générale	2205   Open-End Knock-Out Warrants	AEX	44	32
DE000SN29779	Société Générale	2205   Open-End Knock-Out Warrants	AEX	43	24
DE000SN0R6V3	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	42	8
DE000SH1S1A8	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	34	13
DE000SN4QHG2	Société Générale	2205   Open-End Knock-Out Warrants	AEX	29	41
DE000SB2GDT3	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	29	20
DE000SN298M9	Société Générale	2205   Open-End Knock-Out Warrants	S&P 500 Index	26	1
DE000SN3CWRO	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	26	14
DE000SN3CW64	Société Générale	2205   Open-End Knock-Out Warrants	AEX	24	23
DE000SN49ZE6	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	24	4
DE000SN0AU12	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	22	1
DE000SN3CXB2	Société Générale	2205   Open-End Knock-Out Warrants	AEX	22	22
DE000SN4QG42	Société Générale	2205   Open-End Knock-Out Warrants	Silver	22	6
DE000SR8EXC1	Société Générale	2205   Open-End Knock-Out Warrants	Silver	21	7
DE000SH1S1E0	Société Générale	2205   Open-End Knock-Out Warrants	AEX	18	11
DE000SN3CXD8	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	17	5
DE000SH8JAS6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	17	15
DE000SH36XY8	Société Générale	2205   Open-End Knock-Out Warrants	Gold	14	2
DE000SH3BPT0	Société Générale	2205   Open-End Knock-Out Warrants	AEX	14	15
DE000SH1VCG7	Société Générale	2205   Open-End Knock-Out Warrants	AEX	12	2
DE000CL3ZDNO	Société Générale	2205   Open-End Knock-Out Warrants	Cofinimmo	12	4
DE000SB0K2A8	Société Générale	2205   Open-End Knock-Out Warrants	Inbev	12	3
DE000SH8JAT4	Société Générale	2205   Open-End Knock-Out Warrants	AEX	11	9
DE000SH2VKW5	Société Générale	2205   Open-End Knock-Out Warrants	AEX	11	8
DE000CJ3LU75	Société Générale	2205   Open-End Knock-Out Warrants	Gold	11	2
DE000SN298L1	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	10	6
DE000SN29753	Société Générale	2205   Open-End Knock-Out Warrants	AEX	10	6
DE000CL3Y917	Société Générale	2205   Open-End Knock-Out Warrants	Ackermans & van Haaren	10	9
DE000SN4QG83	Société Générale	2205   Open-End Knock-Out Warrants	Silver	10	4
DE000SH257G5	Société Générale	2205   Open-End Knock-Out Warrants	AEX	10	18
DE000SN4QG00	Société Générale	2205   Open-End Knock-Out Warrants	Gold	10	5
DE000CJ3KRF2	Société Générale	2205   Open-End Knock-Out Warrants	Melexis NV	10	4
DE000SB11GE1	Société Générale	2205   Open-End Knock-Out Warrants	Silver	9	4
DE000SH77M88	Société Générale	2205   Open-End Knock-Out Warrants	ICE BRENT	9	10

(Source Euronext)



# Euroclear France Instruments

# ISSUERS

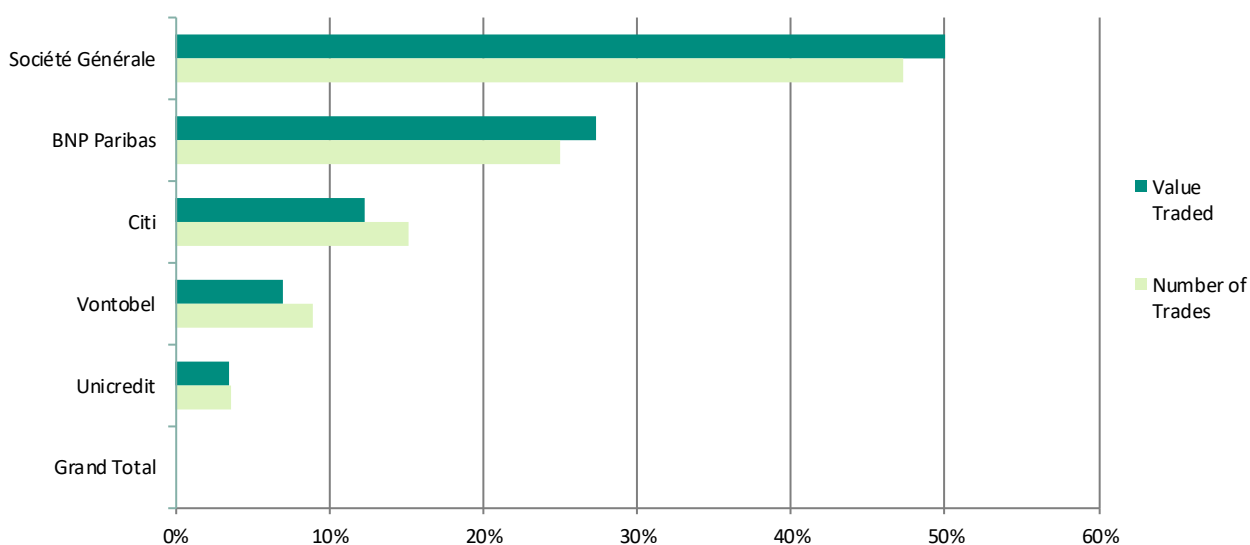
## Market Overview

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	7,319	-13.3%	-14.8%	50.0%	2,316	-9.8%	-24.9%	47.3%
BNP Paribas	4,010	-30%	-34%	27.4%	1,226	-6.3%	-19.4%	25.0%
Citi	1,799	-5.1%	-35%	12.3%	742	-1.6%	-24.7%	15.1%
Vontobel	1,012	-24%	-40%	6.9%	438	-6.5%	-38.8%	8.9%
Unicredit	508	5.6%	-54%	3.5%	178	-16.8%	-48.8%	3.6%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	14,647	-18.1%	-27.8%	100%	4,900	-7.8%	-26.4%	100%

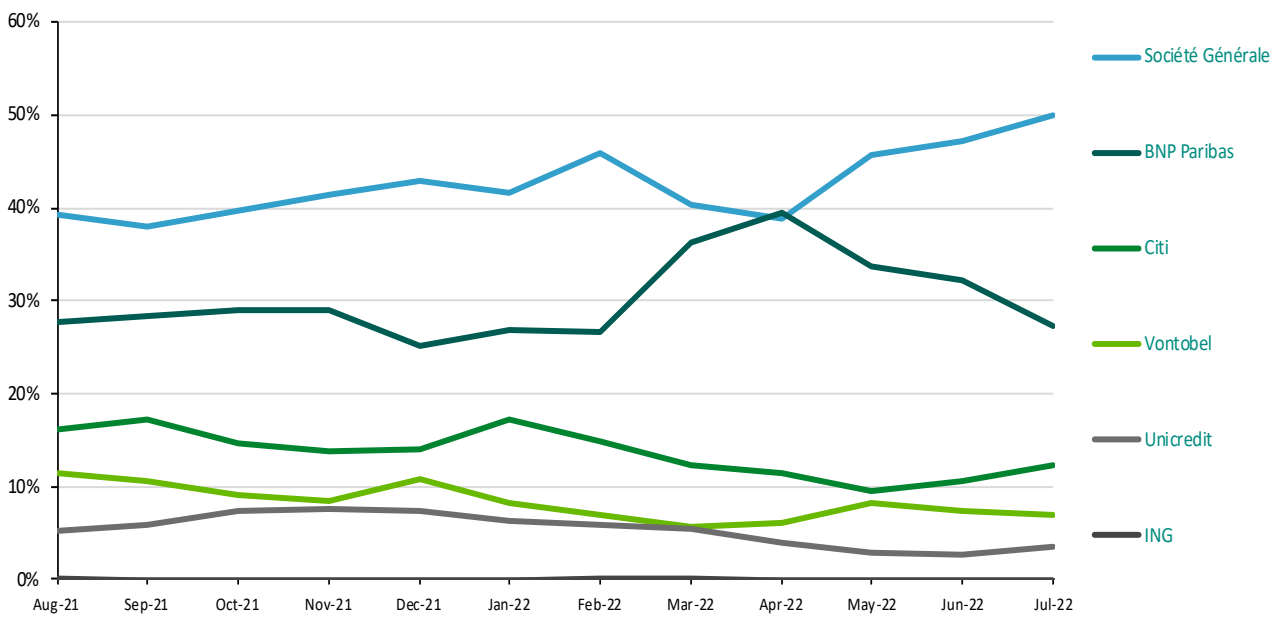
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# ISSUERS

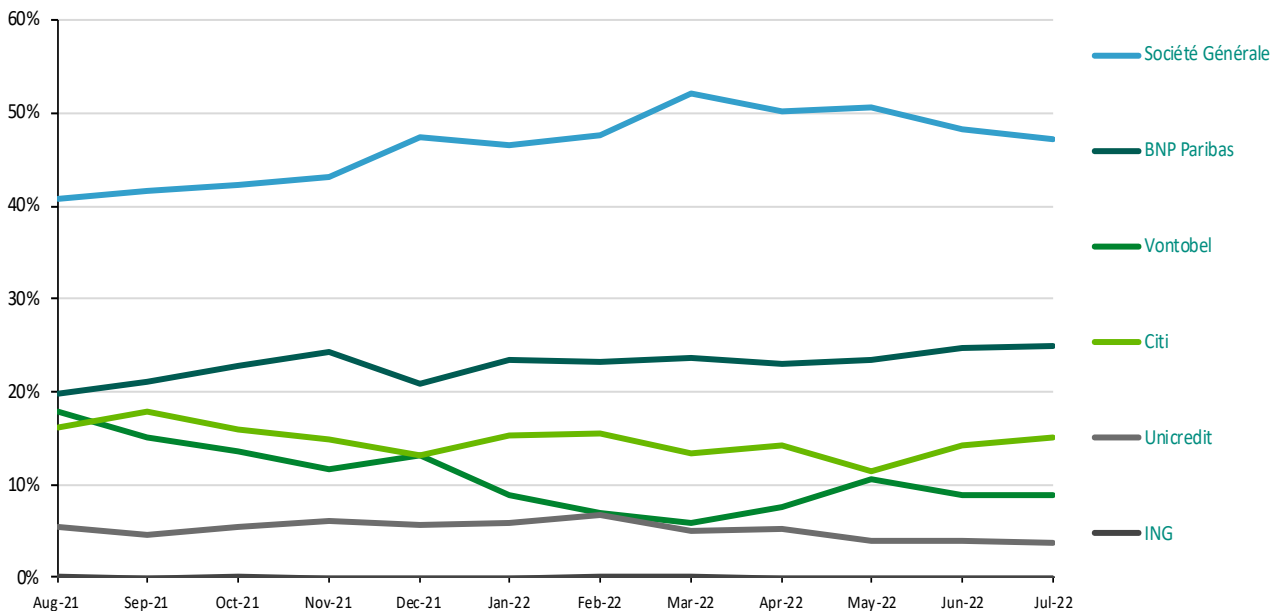
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

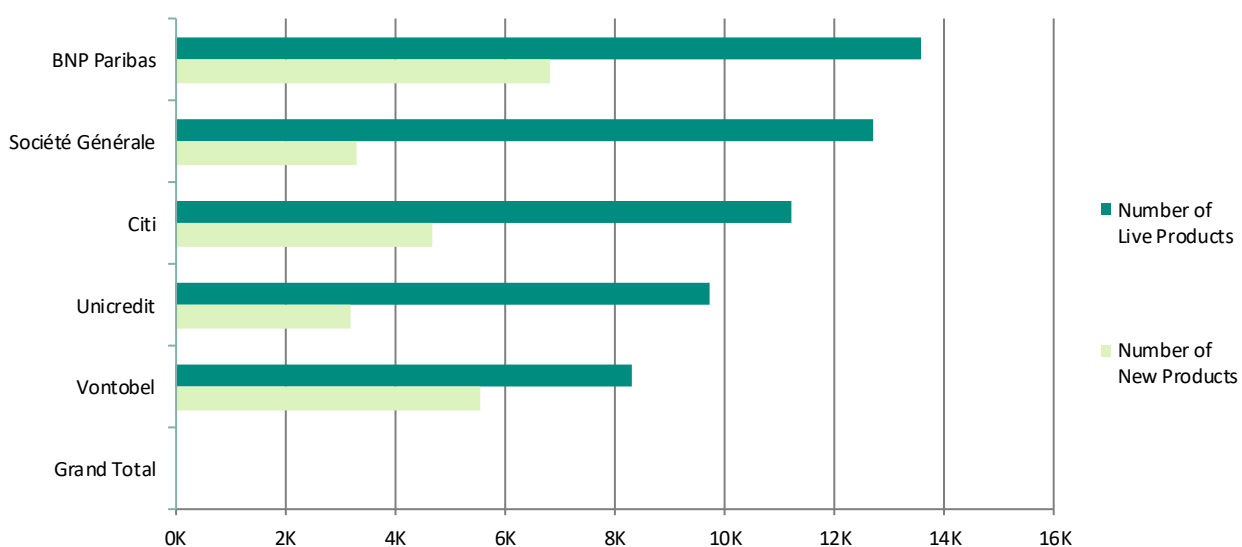
## Product Overview

The table below displays the daily 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	13,594	-0.6%	10.6%	24.5%	6,823	-30%	-14.6%	29.0%
Société Générale	12,724	2.8%	7.3%	22.9%	3,291	-18.6%	-8.8%	14.0%
Citi	11,210	-6.8%	-1.4%	20.2%	4,662	-22%	-12.7%	19.8%
Unicredit	9,731	-1.1%	2.6%	17.5%	3,185	-28%	-5.5%	13.6%
Vontobel	8,323	3.1%	6.6%	15.0%	5,536	11.0%	12.1%	23.6%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	55,581	-0.7%	5.2%	100%	23,497	-19.4%	-6.9%	100%

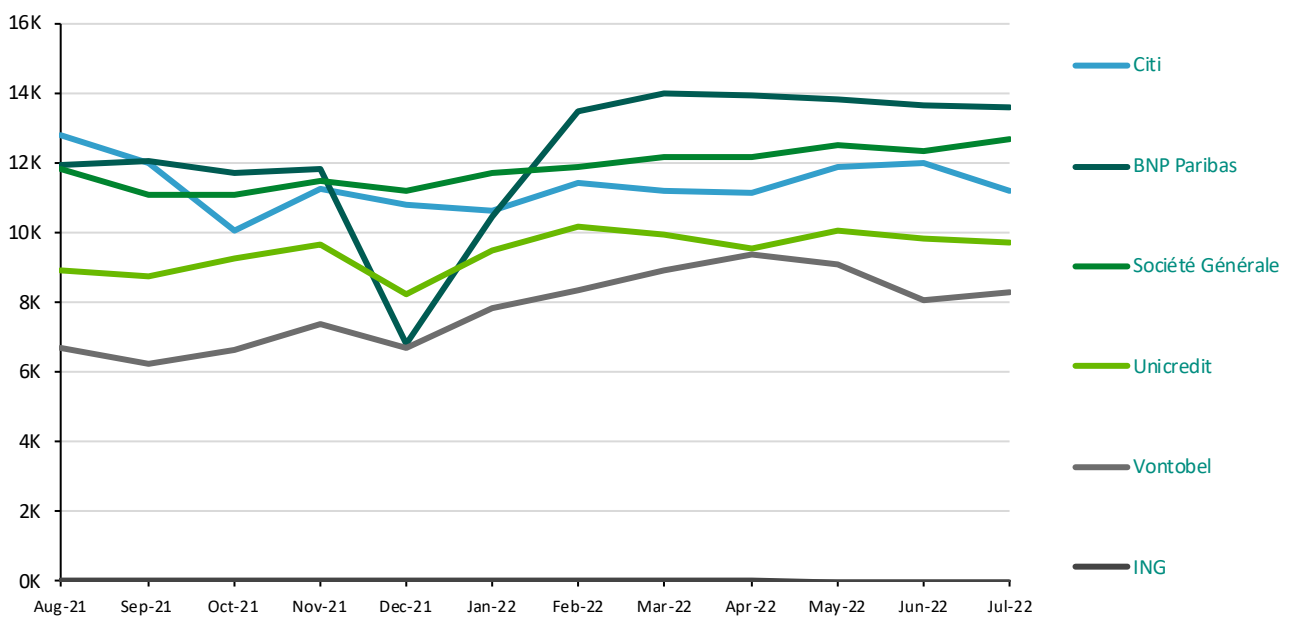
(Source Euronext)



# ISSUERS

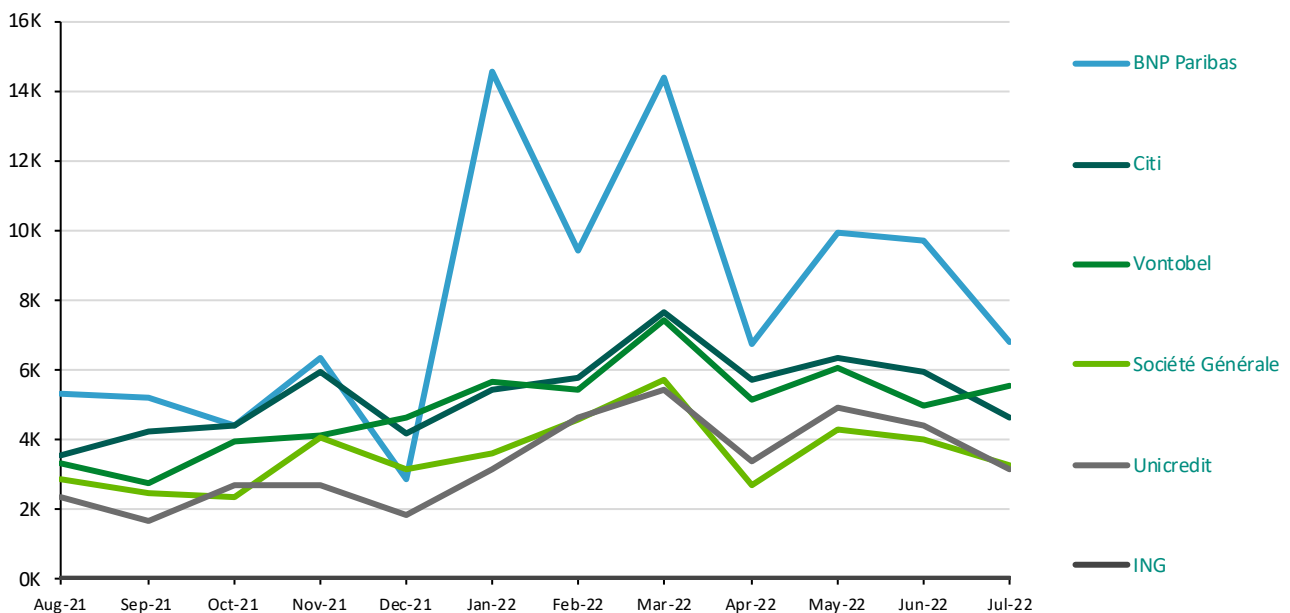
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on 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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

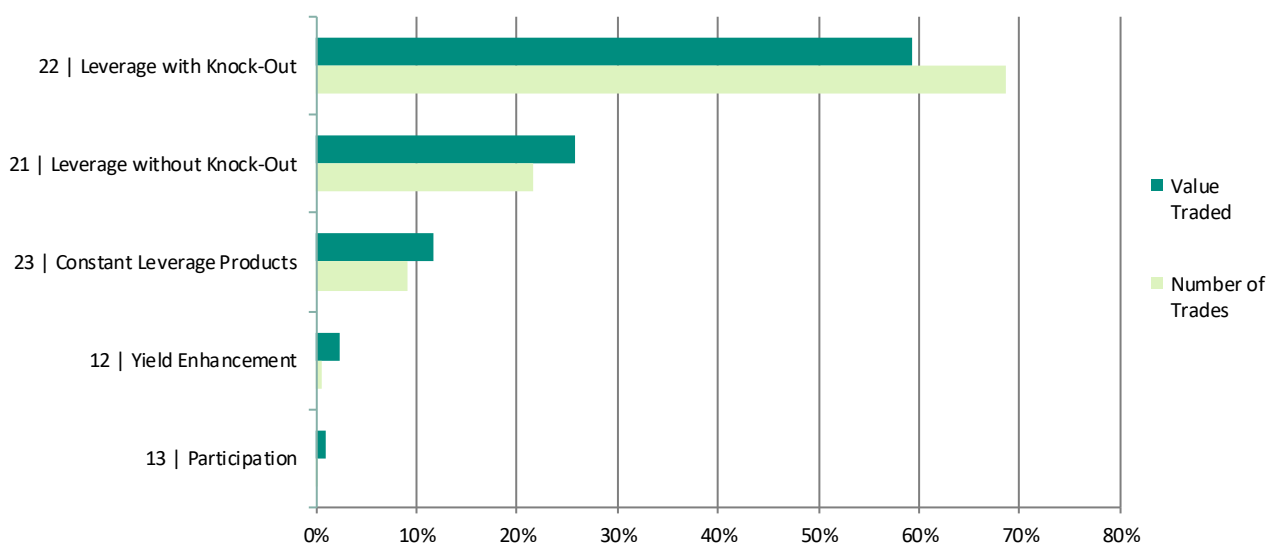
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	8,687	-18.2%	-28%	59.3%	3,368	-6.3%	-24.3%	68.7%
21   Leverage without Knock-Out	3,762	-25%	-36%	25.7%	1,059	-6.7%	-34.3%	21.6%
23   Constant Leverage Products	1,705	-3.3%	-8.0%	11.6%	442	-17.7%	-18.7%	9.0%
12   Yield Enhancement	344	-17.4%	13.6%	2.3%	23	-36.3%	-41.4%	0.5%
13   Participation	149	45%	-32%	1.0%	8.5	-12.5%	-39.0%	0.2%
<b>Total</b>	<b>14,647</b>	<b>-18.1%</b>	<b>-27.8%</b>	<b>100%</b>	<b>4,900</b>	<b>-7.8%</b>	<b>-26.4%</b>	<b>100%</b>

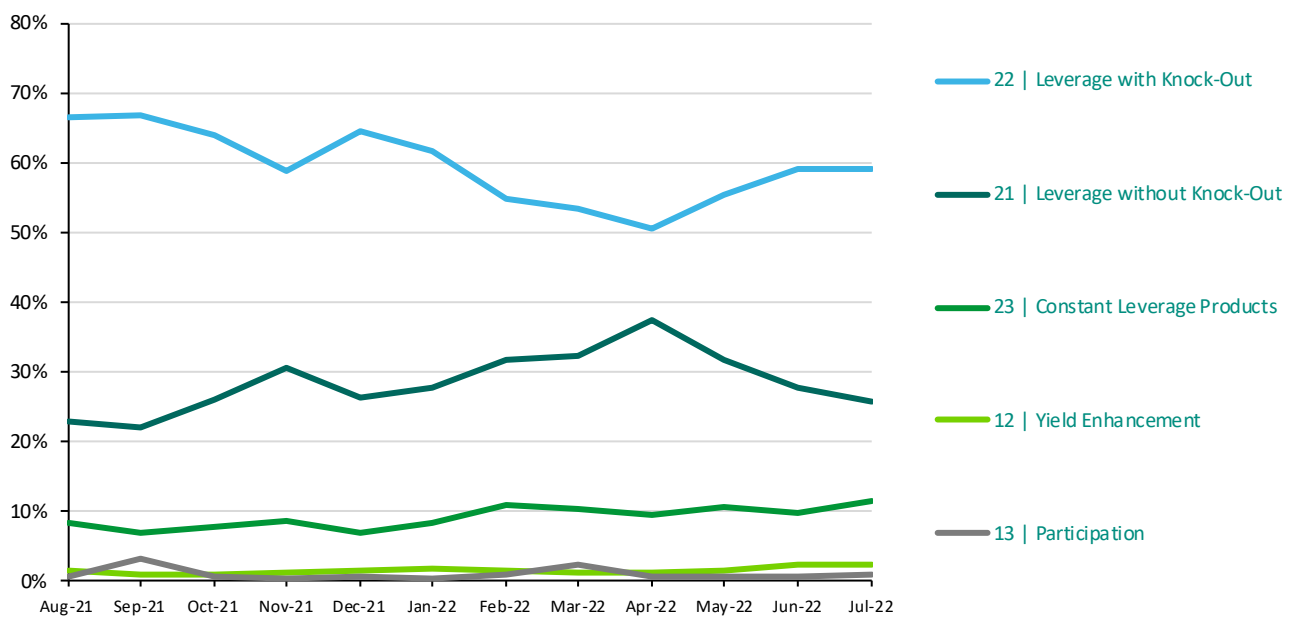
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

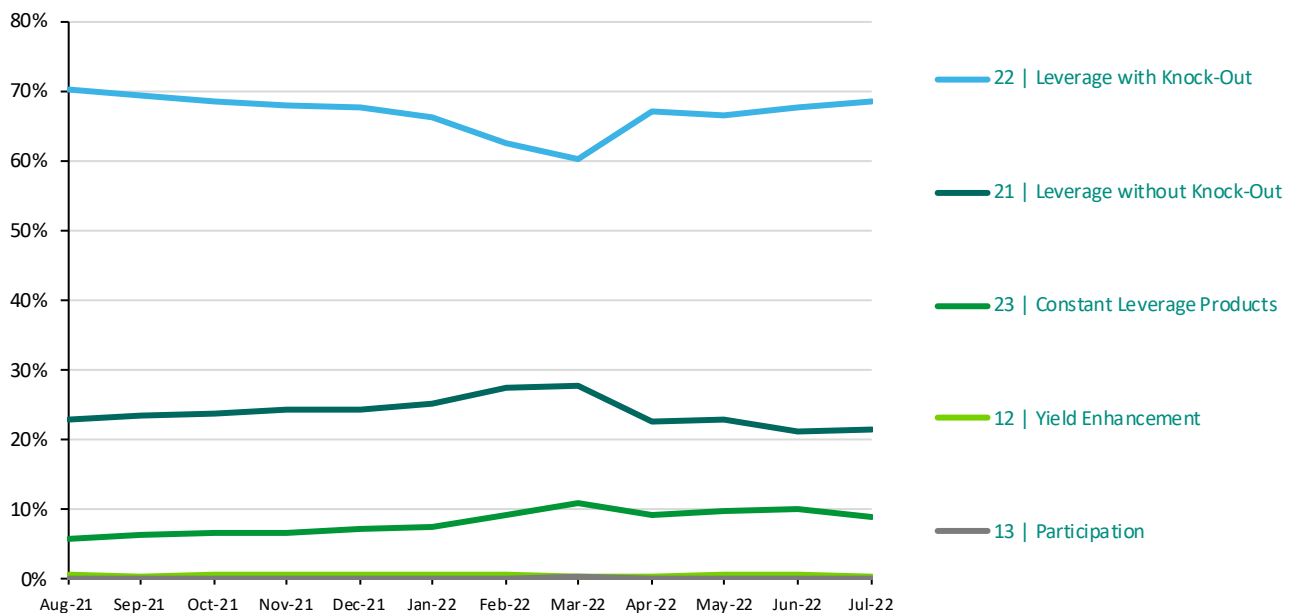
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

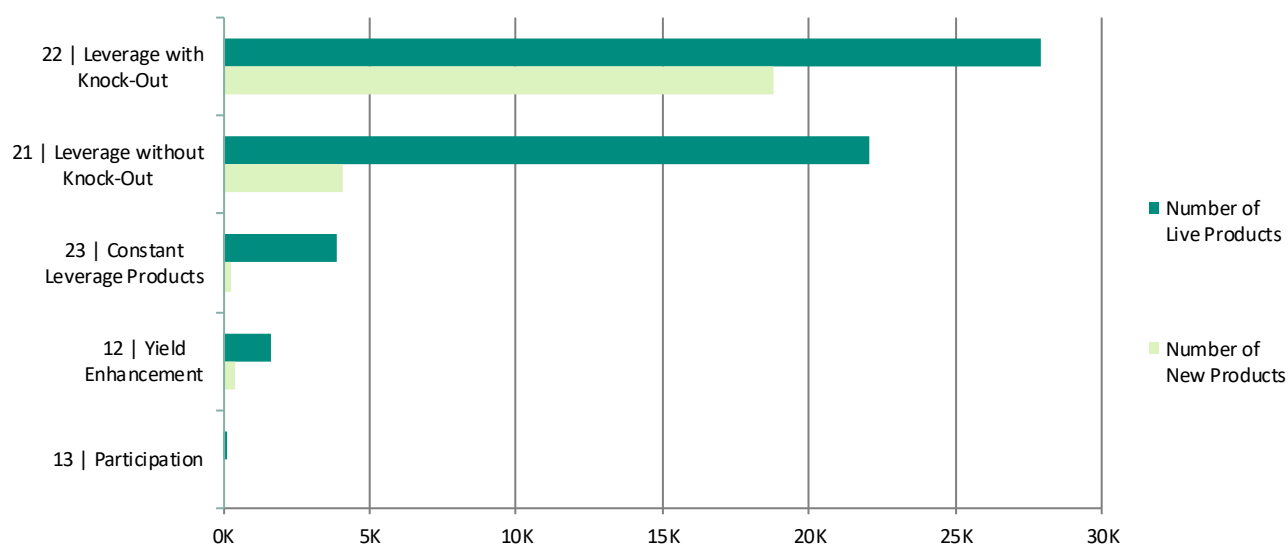
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	27,911	-4.2%	-2.2%	50.2%	18,793	-16.7%	-6.2%	80.0%
21   Leverage without Knock-Out	22,047	3.7%	12.9%	39.7%	4,071	-29%	-11.3%	17.3%
23   Constant Leverage Products	3,872	0.2%	23%	7.0%	237	-59%	-34%	1.0%
12   Yield Enhancement	1,638	0.2%	12.0%	2.9%	396	55%	54%	1.7%
13   Participation	114	4.0%	-15.4%	0.2%	0	-100%	-100%	0.0%
<b>Total</b>	<b>55,581</b>	<b>-0.7%</b>	<b>5.2%</b>	<b>100%</b>	<b>23,497</b>	<b>-19.4%</b>	<b>-6.9%</b>	<b>100%</b>

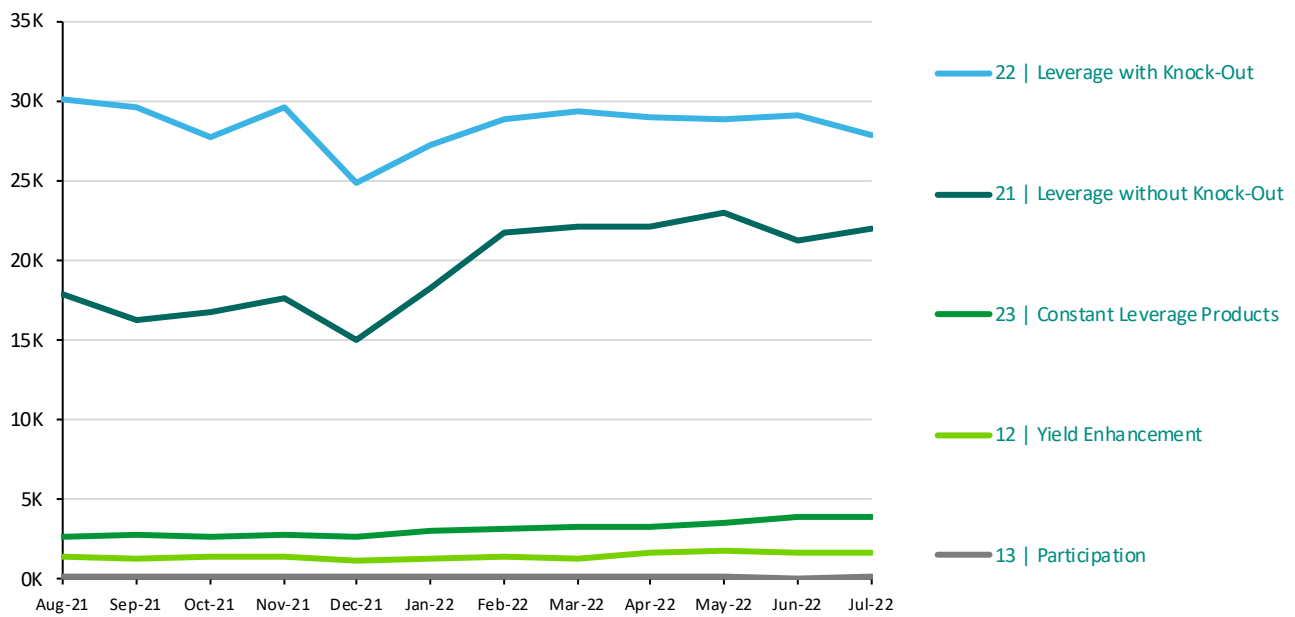
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

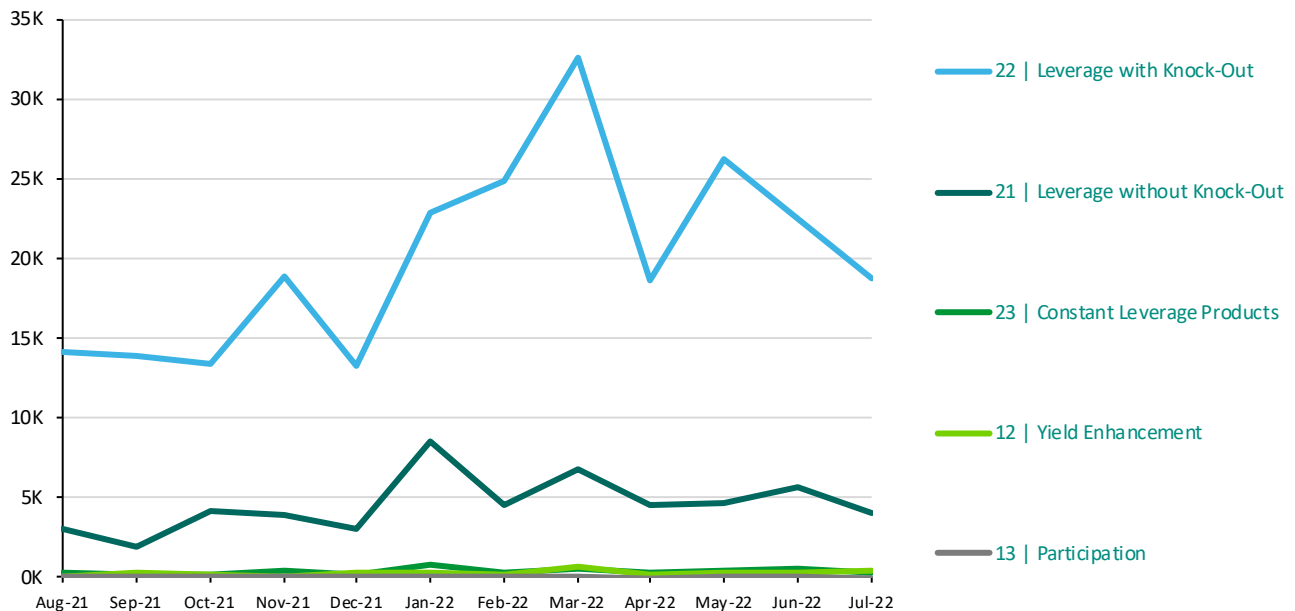
## Product Trend: Number of Live Products

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

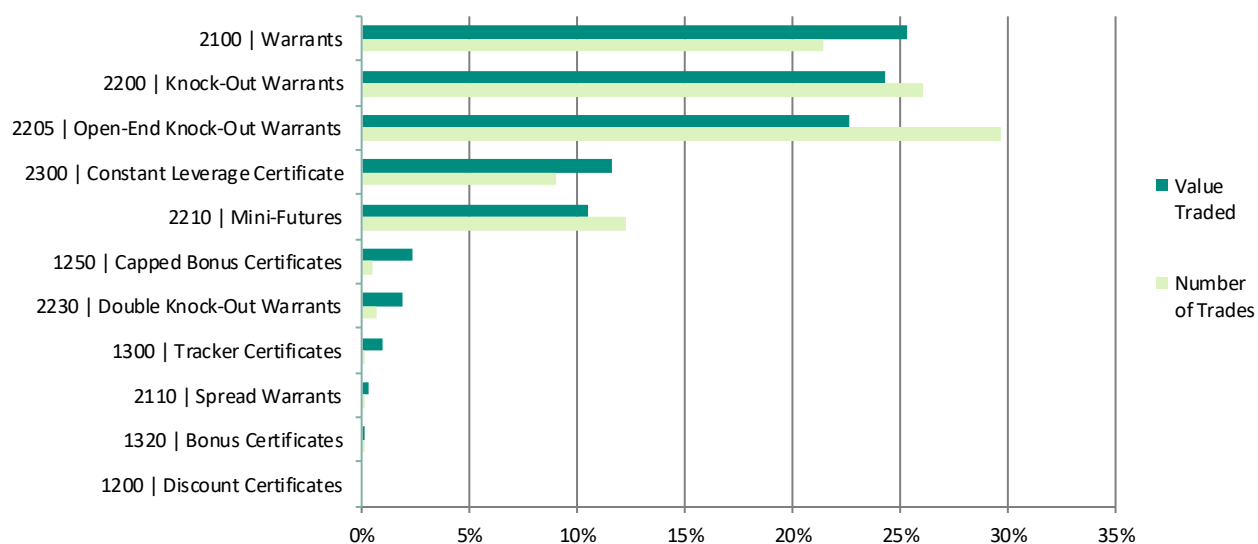
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> categorization level 3) on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100   Warrants	3,718	-25%	-36%	25.4%	1,052	-6.7%	-34.3%	21.5%
2200   Knock-Out Warrants	3,558	1.2%	-9.6%	24.3%	1,279	1.0%	-16.8%	26.1%
2205   Open-End Knock-Out Warrants	3,323	-27%	-35%	22.7%	1,456	-6.0%	-24%	29.7%
2300   Constant Leverage Certificate	1,705	-3.3%	-8.0%	11.6%	442	-17.7%	-18.7%	9.0%
2210   Mini-Futures	1,535	-34%	-43%	10.5%	601	-19.1%	-38%	12.3%
1250   Capped Bonus Certificates	344	-17.3%	13.9%	2.3%	23	-36%	-41%	0.5%
2230   Double Knock-Out Warrants	271	23%	-2.2%	1.8%	33	-12.2%	-29%	0.7%
1300   Tracker Certificates	148	47%	-30%	1.0%	8.1	-11.4%	-37%	0.2%
2110   Spread Warrants	45	8.4%	-9.0%	0.3%	7.3	0.8%	-40%	0.1%
1320   Bonus Certificates	1	-48%	-86%	0.0%	0.4	-30%	-65%	0.0%
1200   Discount Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>14,647</b>	<b>-18.1%</b>	<b>-27.8%</b>	<b>100%</b>	<b>4,900</b>	<b>-7.8%</b>	<b>-26.4%</b>	<b>100%</b>

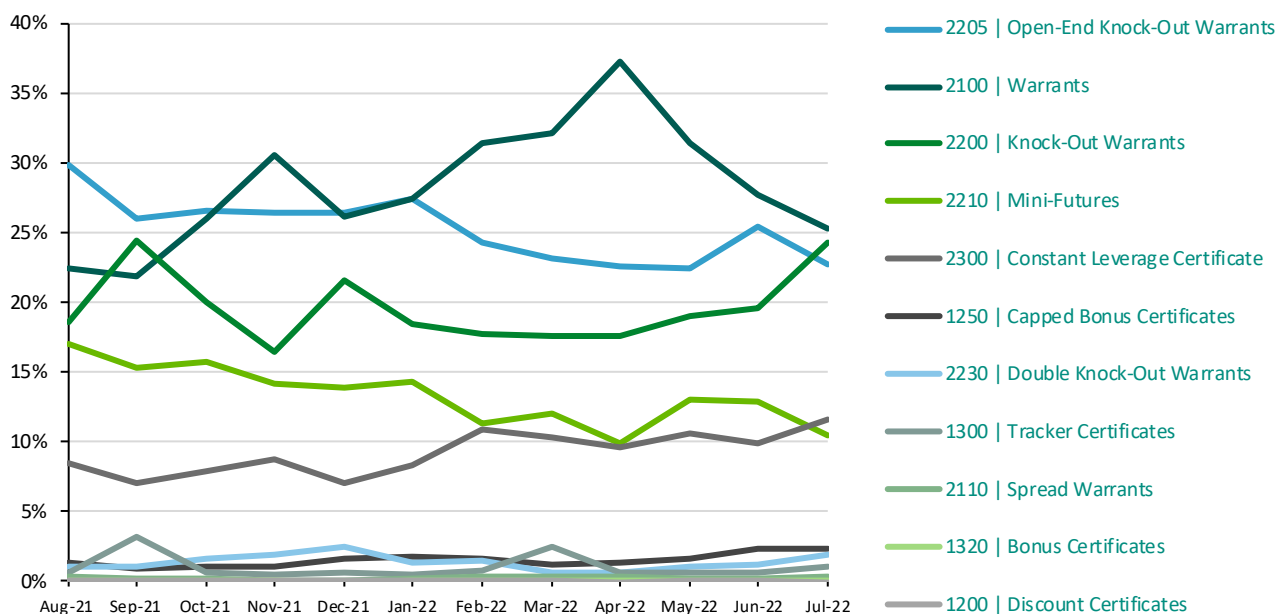
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

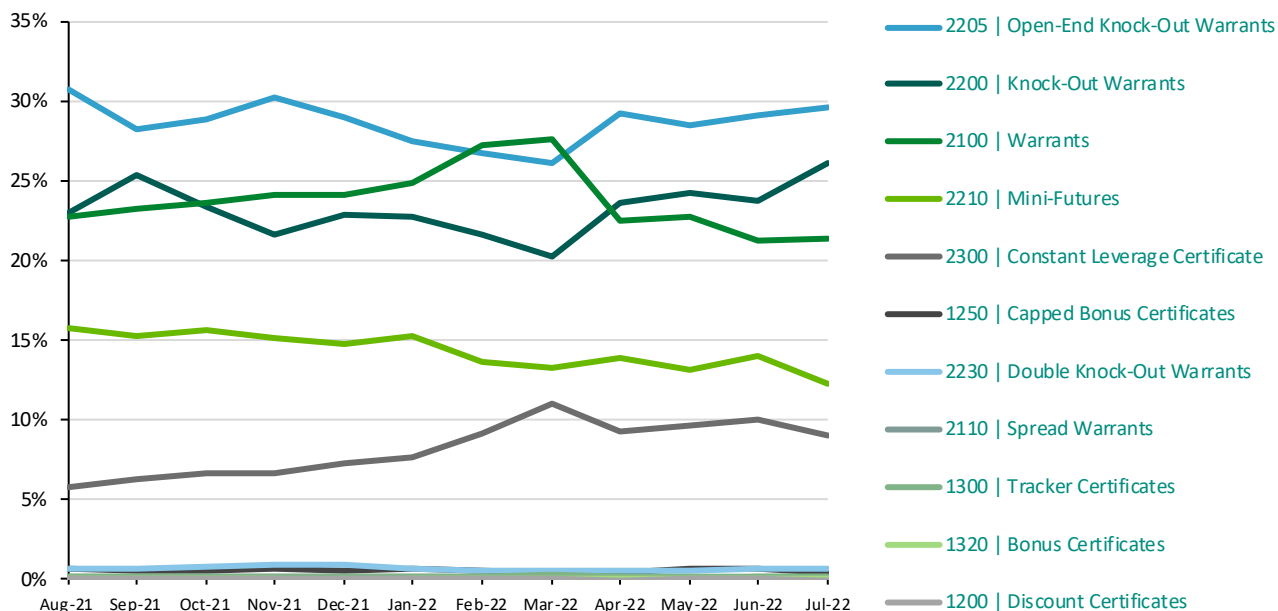
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

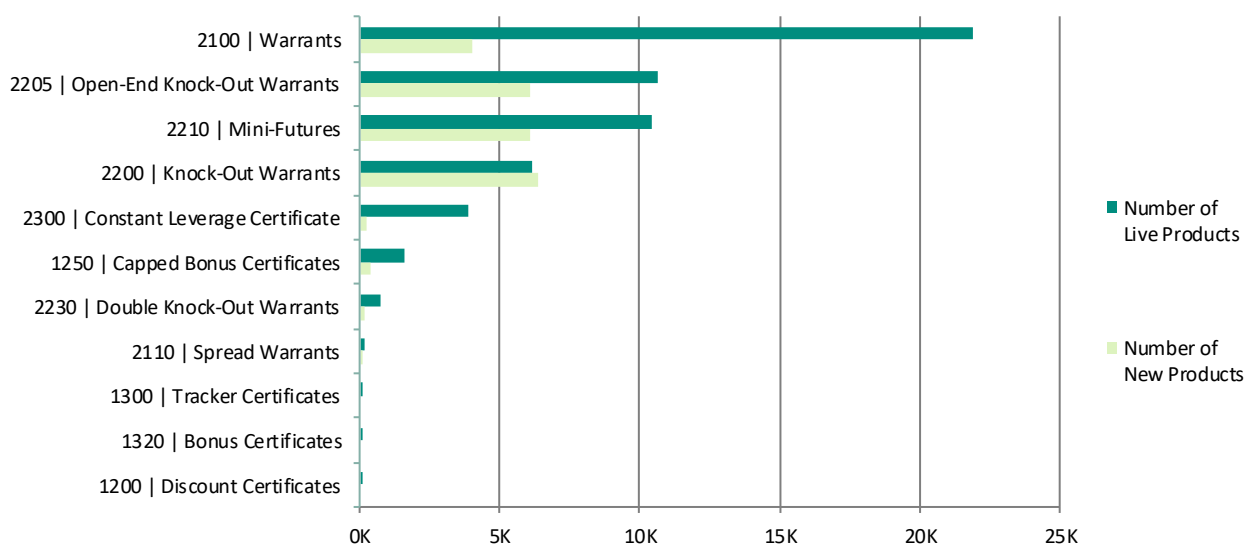
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	21,893	3.8%	13.1%	39.4%	4,055	-28%	-10.6%	17.3%
2205   Open-End Knock-Out Warrants	10,621	-2.4%	-0.7%	19.1%	6,094	-15.2%	2.1%	25.9%
2210   Mini-Futures	10,450	-1.9%	2.0%	18.8%	6,111	-15.5%	7.0%	26.0%
2200   Knock-Out Warrants	6,132	-11.5%	-12.4%	11.0%	6,398	-18.0%	-21%	27.2%
2300   Constant Leverage Certificate	3,872	0.2%	23%	7.0%	237	-59%	-34%	1.0%
1250   Capped Bonus Certificates	1,613	1.5%	14.3%	2.9%	396	55%	57%	1.7%
2230   Double Knock-Out Warrants	707	5.4%	17.5%	1.3%	190	-44%	-18.4%	0.8%
2110   Spread Warrants	154	-6.0%	-10.7%	0.3%	16	-77%	-70%	0.1%
1300   Tracker Certificates	63	0.9%	17.5%	0.1%	0	-100%	-100%	0.0%
1320   Bonus Certificates	51	8.2%	-37%	0.1%	0	-100%	-100%	0.0%
1200   Discount Certificates	25	-45%	-52%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>55,581</b>	<b>-0.7%</b>	<b>5.2%</b>	<b>100%</b>	<b>23,497</b>	<b>-19.4%</b>	<b>-6.9%</b>	<b>100%</b>

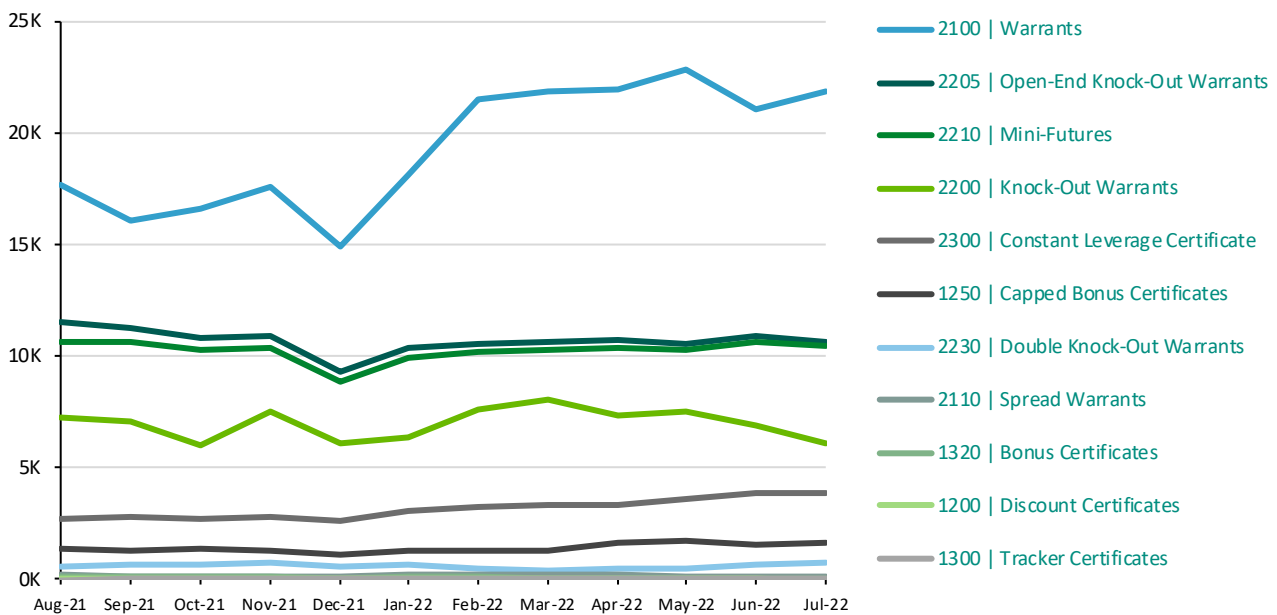
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

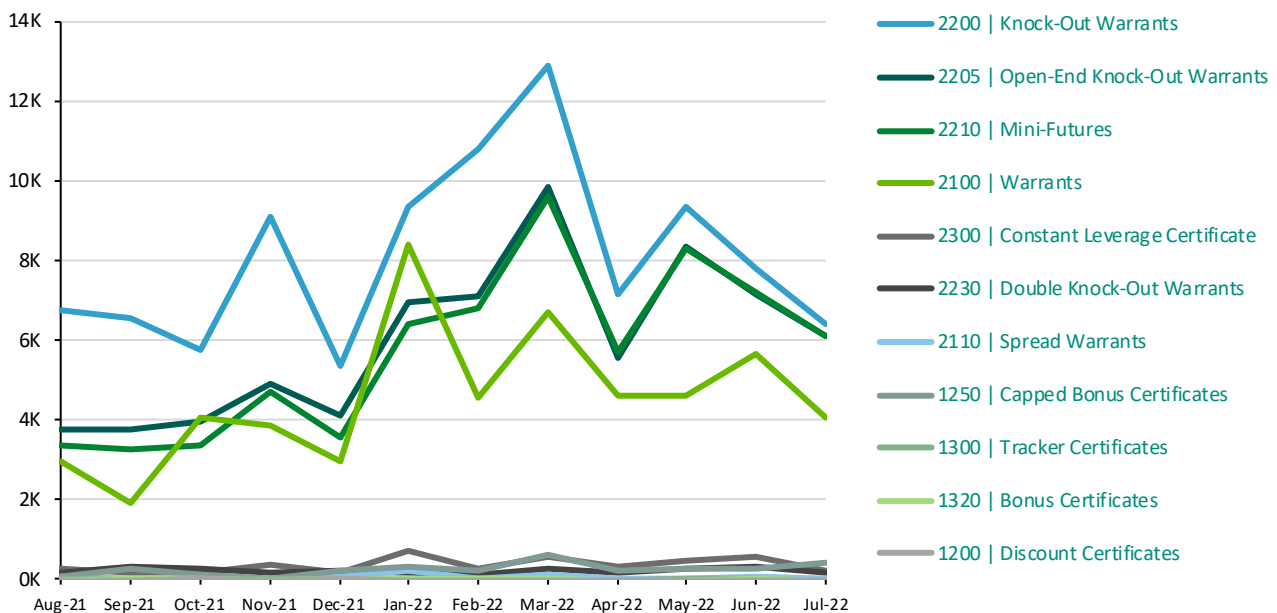
## Product Trend: Number of Live Products

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

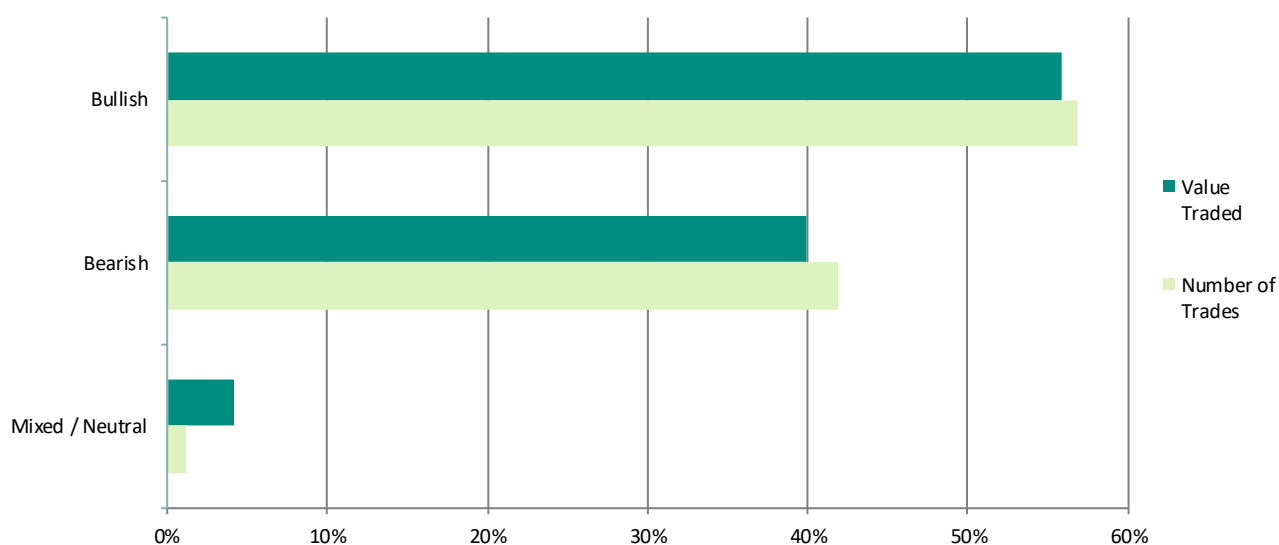
## Market Overview

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	8,175	-21%	-37%	55.8%	2,790	-15.6%	-32.6%	56.9%
Bearish	5,857	-15.9%	-13.2%	40.0%	2,054	6.3%	-15.6%	41.9%
Mixed / Neutral	615	-3.5%	6.1%	4.2%	56	-24%	-34%	1.1%
<b>Total</b>	<b>14,647</b>	<b>-18.1%</b>	<b>-27.8%</b>	<b>100%</b>	<b>4,900</b>	<b>-7.8%</b>	<b>-26.4%</b>	<b>100%</b>

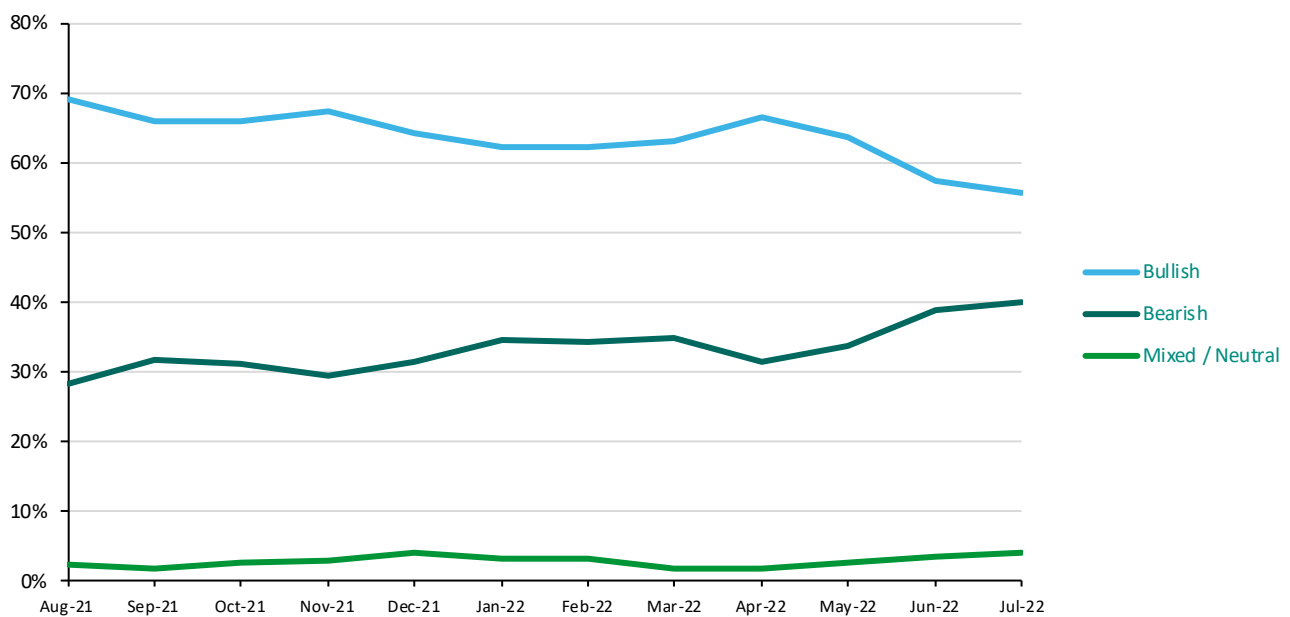
(Source Euronext)



# PRODUCT STRATEGIES

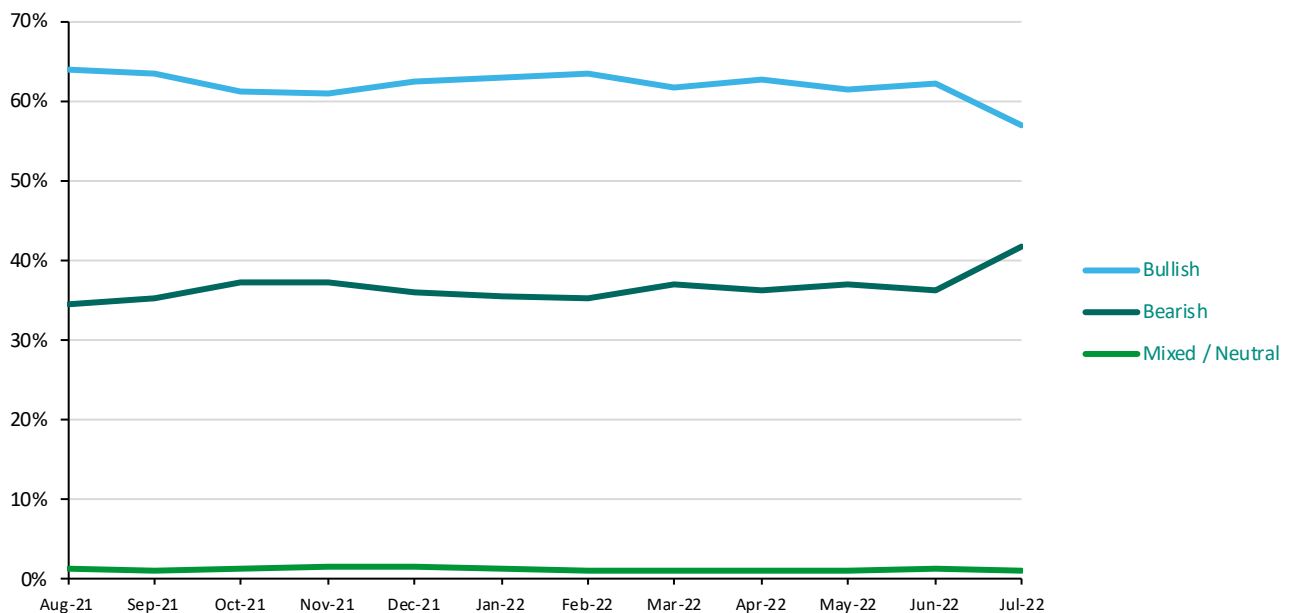
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

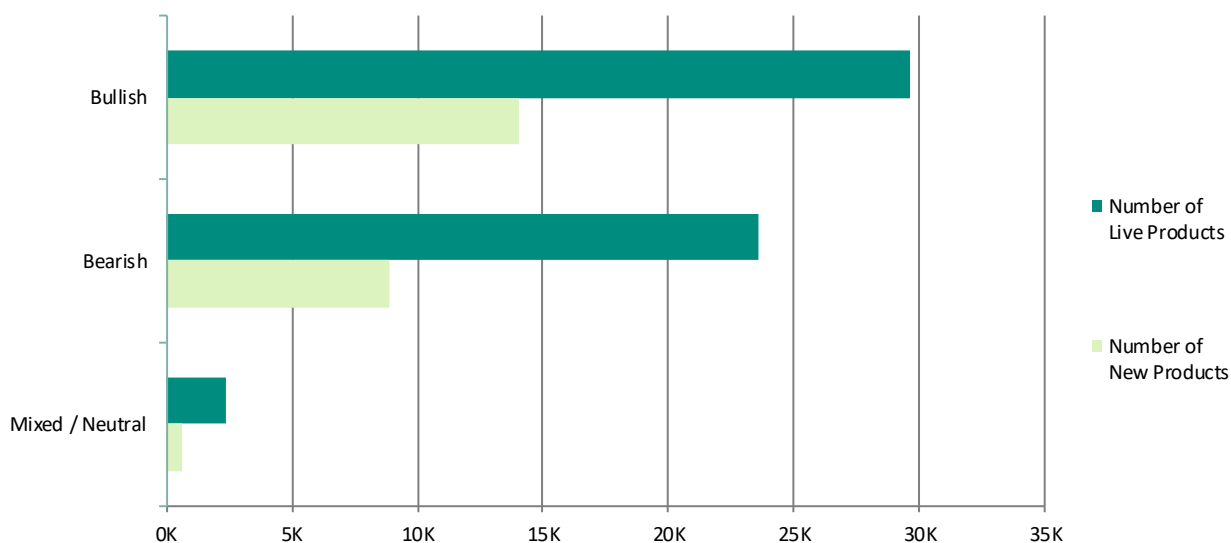
## Product Overview

The table below displays the daily 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	29,628	-2.2%	-4.5%	53.3%	14,023	-5.3%	0.2%	59.7%
Bearish	23,608	0.9%	19.5%	42.5%	8,888	-35%	-17.4%	37.8%
Mixed / Neutral	2,346	1.7%	13.6%	4.2%	586	-1.7%	19.6%	2.5%
<b>Total</b>	<b>55,581</b>	<b>-0.7%</b>	<b>5.2%</b>	<b>100%</b>	<b>23,497</b>	<b>-19.4%</b>	<b>-6.9%</b>	<b>100%</b>

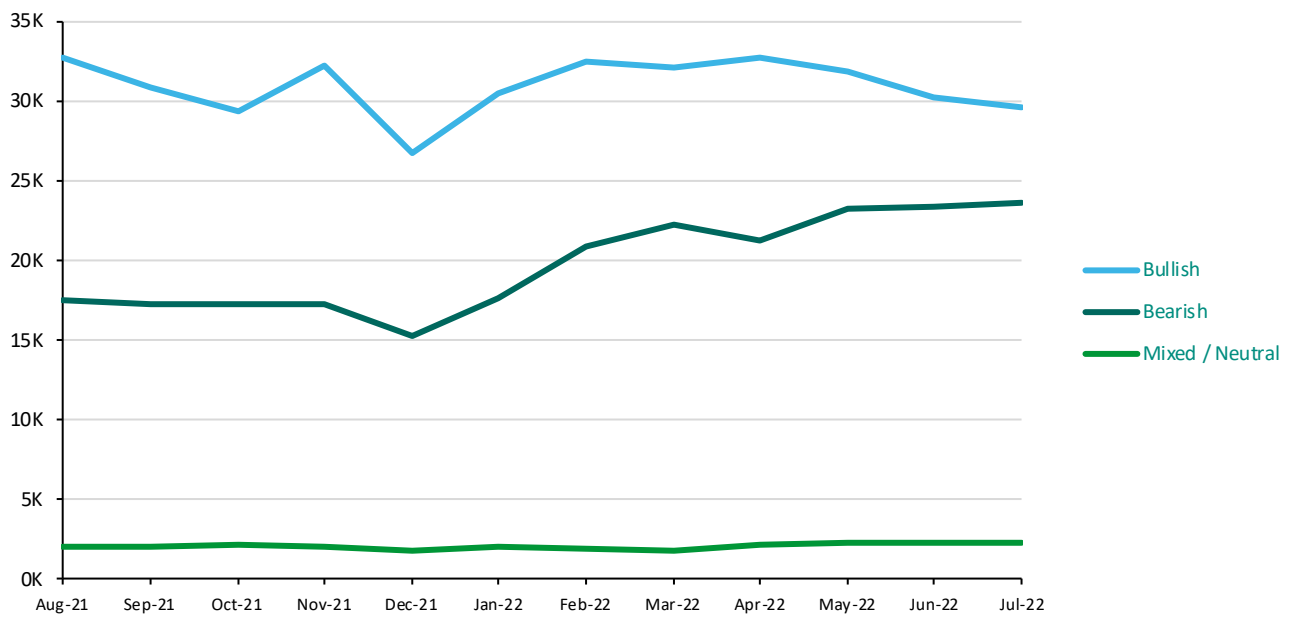
(Source Euronext)



# PRODUCT STRATEGIES

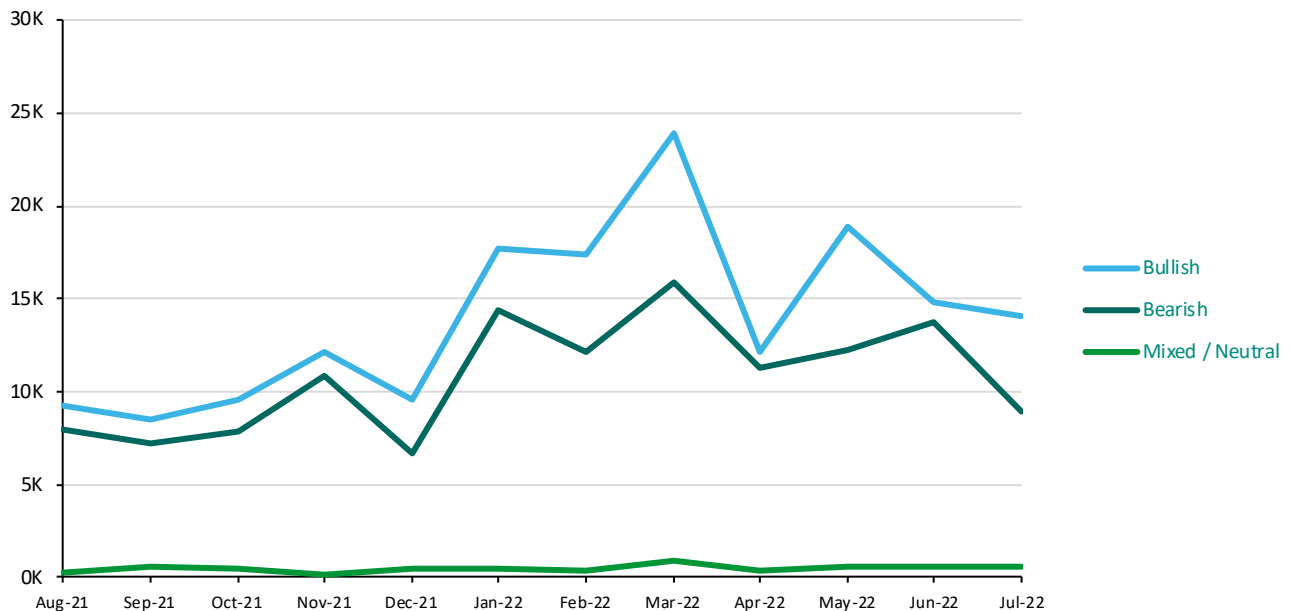
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

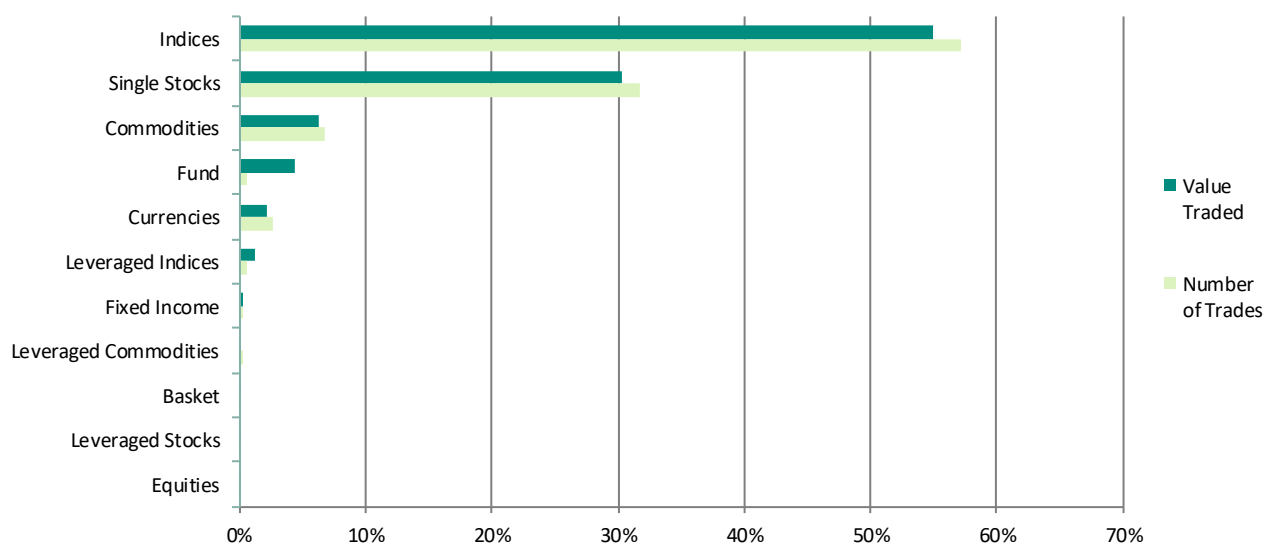
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	8,062	-16.0%	-18.7%	55.0%	2,800	-3.1%	-15.3%	57.1%
Single Stocks	4,446	-4.5%	-38%	30.4%	1,557	-17.2%	-43.0%	31.8%
Commodities	915	-39%	-22%	6.2%	331	0.3%	-11.7%	6.8%
Fund	652	-59%	-51%	4.5%	26	-50.7%	-39.7%	0.5%
Currencies	313	35%	98%	2.1%	129	48.8%	72.8%	2.6%
Leveraged Indices	188	-6.1%	-43%	1.3%	30	-29.6%	-58.2%	0.6%
Fixed Income	49	-37%	47%	0.3%	12	0.7%	36.5%	0.2%
Leveraged Commodities	14	-24%	-69%	0.1%	11	-19.3%	-43.5%	0.2%
Basket	3	-23%	-58%	0.0%	0.7	22.2%	-23.2%	0.0%
Leveraged Stocks	3	-14.9%	-77%	0.0%	2.1	0.3%	-62.4%	0.0%
Equities	1	31%	-98%	0.0%	0.8	-46.0%	-96.0%	0.0%
<b>Total</b>	<b>14,647</b>	<b>-18.1%</b>	<b>-28%</b>	<b>100%</b>	<b>4,900</b>	<b>-7.8%</b>	<b>-26.4%</b>	<b>100%</b>

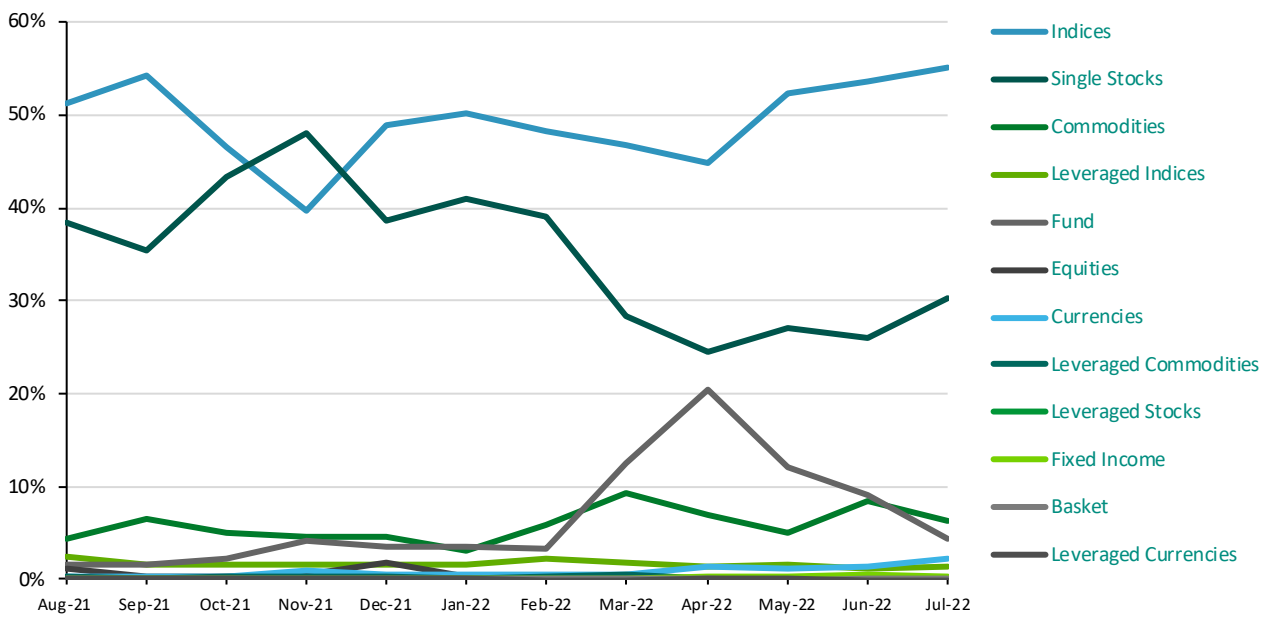
(Source Euronext)



# UNDERLYING TYPES

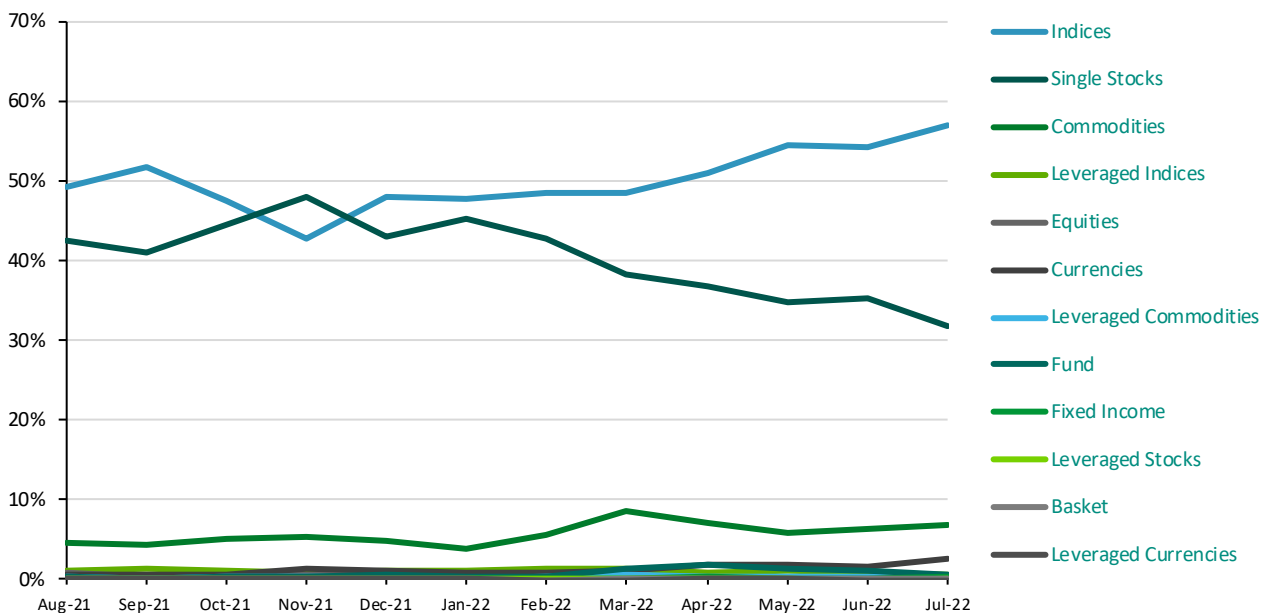
## Market Trend: Value traded

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

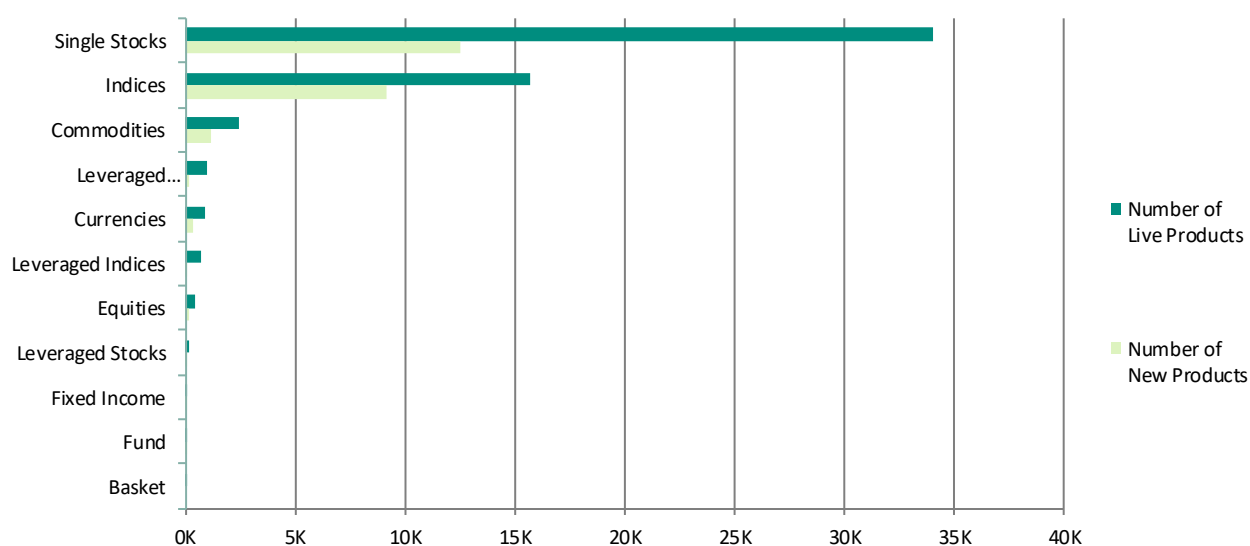
## Product Overview

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	34,021	0.1%	4.4%	61.2%	12,490	-16.1%	2.1%	53.2%
Indices	15,702	-3.5%	5.1%	28.2%	9,151	-27%	-18.4%	38.9%
Commodities	2,469	-0.5%	4.3%	4.4%	1,169	9.0%	3.9%	5.0%
Leveraged Commodities	956	0.9%	19.0%	1.7%	161	83%	11.8%	0.7%
Currencies	852	4.6%	18.3%	1.5%	340	16.4%	45%	1.4%
Leveraged Indices	681	1.3%	7.3%	1.2%	17	-68%	-56%	0.1%
Equities	474	16.1%	6.0%	0.9%	134	-15.7%	-40%	0.6%
Leveraged Stocks	202	0.1%	24%	0.4%	5	-95%	-72%	0.0%
Fixed Income	112	19.6%	75%	0.2%	29	21%	211%	0.1%
Fund	110	1.4%	-0.9%	0.2%	1	-50%	-33%	0.0%
Basket	2	0.0%	-14.7%	0.0%	0			0.0%
<b>Total</b>	<b>55,581</b>	<b>-0.7%</b>	<b>5.2%</b>	<b>100%</b>	<b>23,497</b>	<b>-19.4%</b>	<b>-6.9%</b>	<b>100%</b>

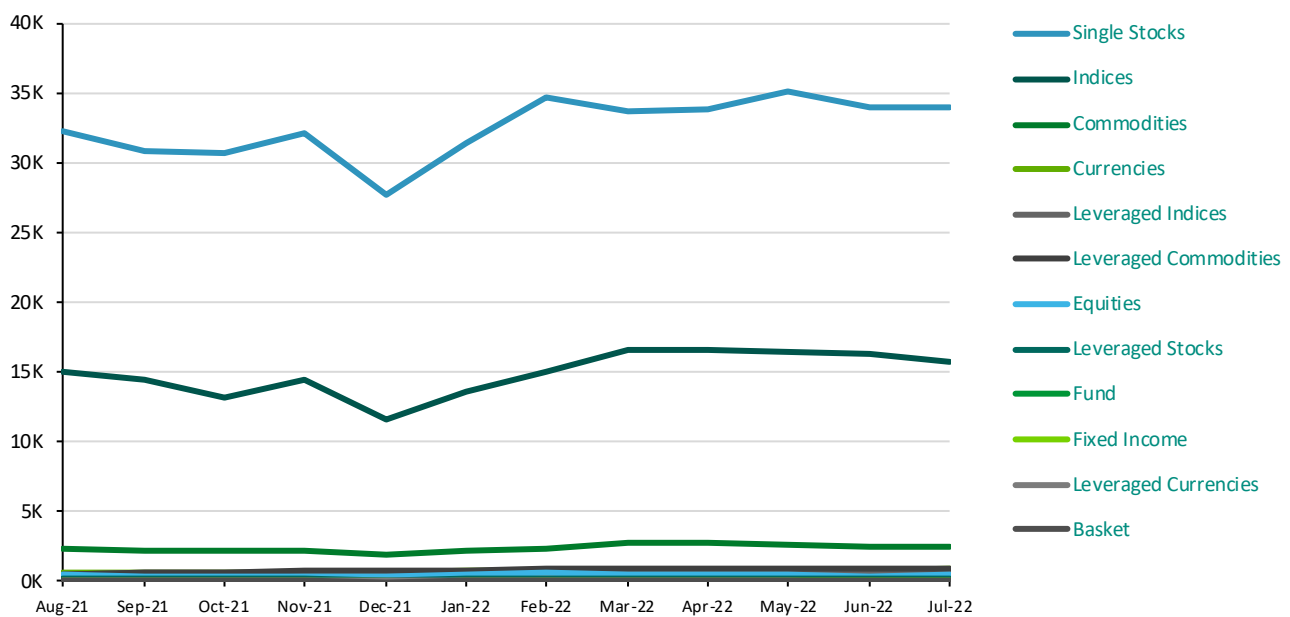
(Source Euronext)



# UNDERLYING TYPES

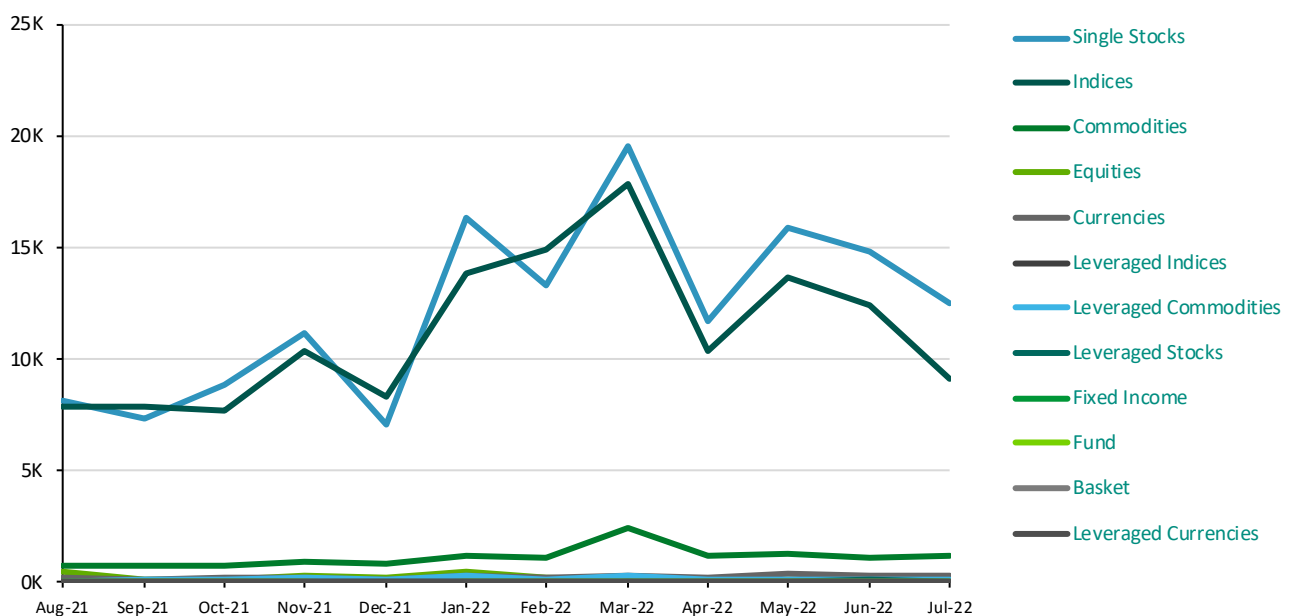
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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





# TOP 10 UNDERLYING COUNTRIES

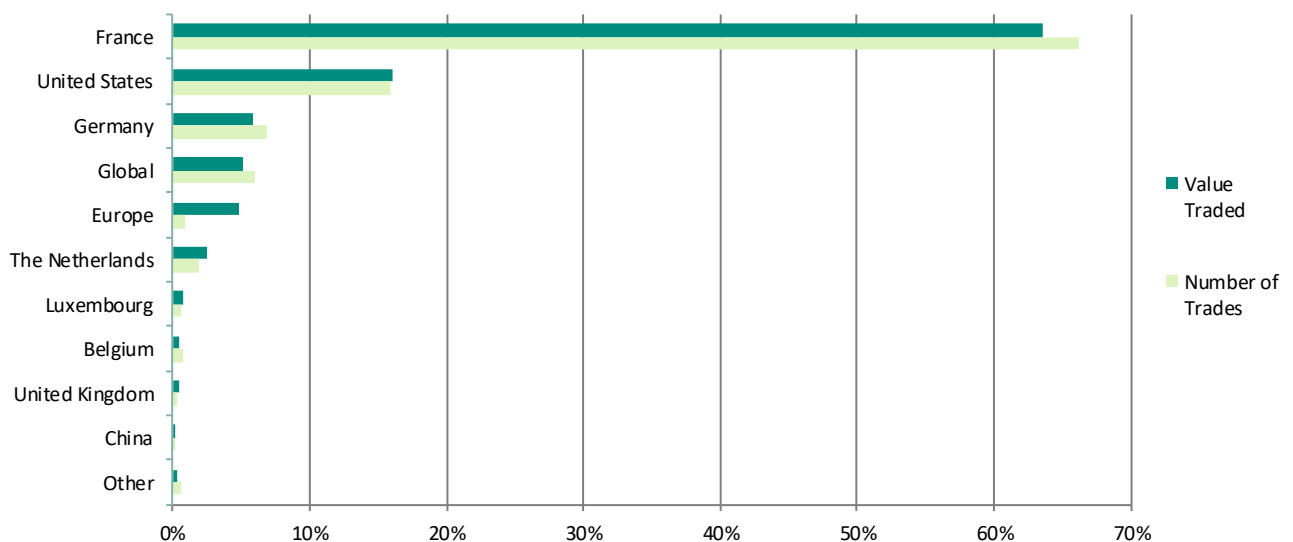
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	9,313	-1.3%	-17.2%	63.6%	3,241	-7.2%	-25.3%	66.1%
United States	2,359	-38%	-39%	16.1%	777	-15.9%	-28%	15.9%
Germany	866	-14.7%	-48%	5.9%	333	20.0%	-28%	6.8%
Global	741	7.4%	-23%	5.1%	294	13.5%	-13.1%	6.0%
Europe	707	-66%	-51%	4.8%	40	-45%	-35%	0.8%
The Netherlands	371	-12.2%	-20%	2.5%	96	-21%	-45%	2.0%
Luxembourg	98	-38%	-71%	0.7%	30	-42%	-63%	0.6%
Belgium	73	-38%	-52%	0.5%	36	-31%	-29%	0.7%
United Kingdom	60	-44%	-23%	0.4%	18	-37%	-27%	0.4%
China	17	-60%	-58%	0.1%	5.6	-47%	-42%	0.1%
Other	41	8.3%	-30%	0.3%	30	33%	5.9%	0.6%
<b>Total</b>	<b>14,647</b>	<b>-18.1%</b>	<b>-27.8%</b>	<b>100%</b>	<b>4,900</b>	<b>-7.8%</b>	<b>-26.4%</b>	<b>100%</b>

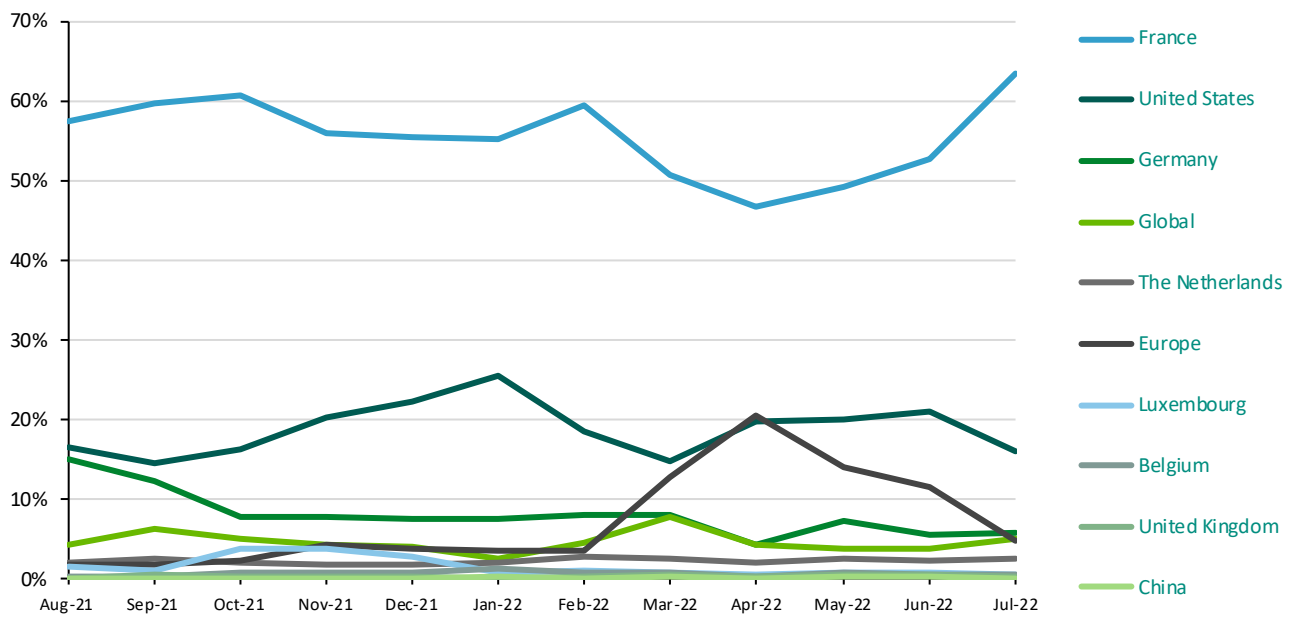
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

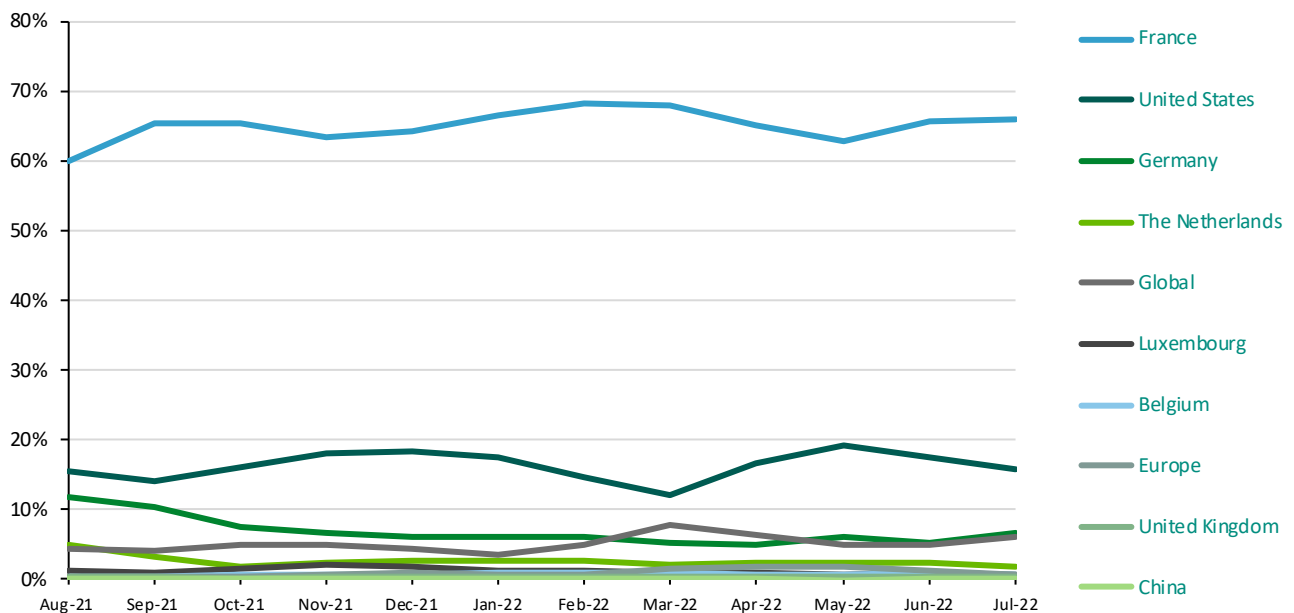
## Market Trend: Value traded

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

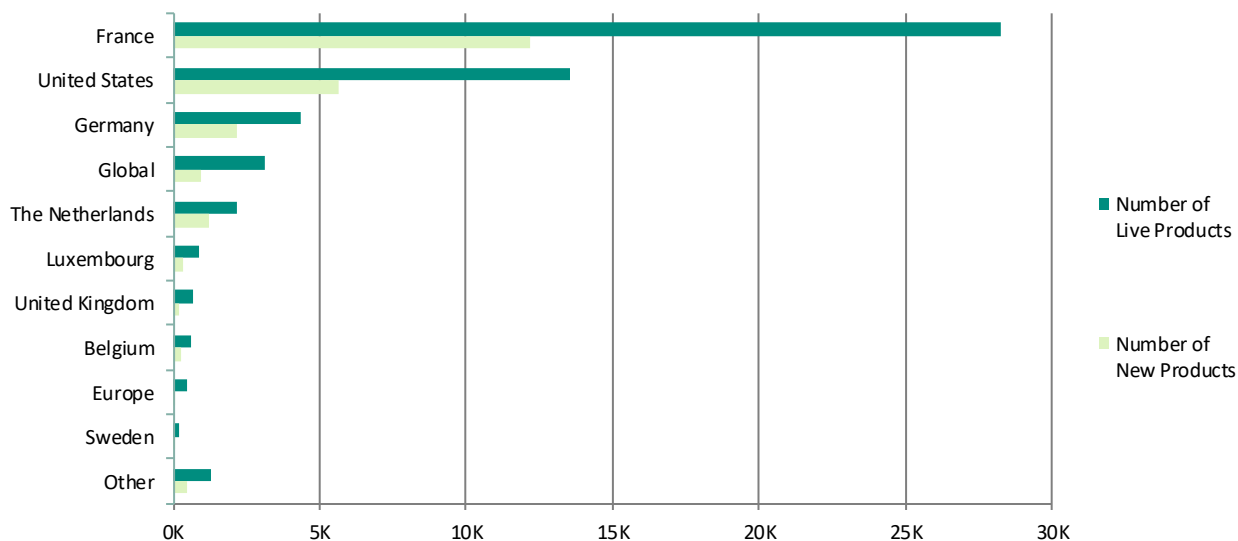
## Product Overview

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	28,289	-1.2%	1.9%	50.9%	12,150	-20%	-7.9%	51.7%
United States	13,568	-0.2%	12.1%	24.4%	5,615	-24%	-7.6%	23.9%
Germany	4,323	-2.1%	3.7%	7.8%	2,182	-11.3%	-10.6%	9.3%
Global	3,142	0.3%	5.2%	5.7%	963	18.3%	-3.6%	4.1%
The Netherlands	2,186	2.0%	10.7%	3.9%	1,223	-15.4%	6.7%	5.2%
Luxembourg	869	-0.6%	-0.4%	1.6%	341	-33%	-6.7%	1.5%
United Kingdom	640	4.7%	26%	1.2%	220	-37%	-0.6%	0.9%
Belgium	613	-1.7%	13.4%	1.1%	225	-17.0%	4.4%	1.0%
Europe	458	1.6%	3.0%	0.8%	60	-28%	-24%	0.3%
Sweden	216	-4.3%	16.5%	0.4%	72	-13.3%	-21%	0.3%
Other	1,278	-0.6%	-1.4%	2.3%	446	-12.9%	6.5%	1.9%
<b>Total</b>	<b>55,581</b>	<b>-0.7%</b>	<b>5.2%</b>	<b>100%</b>	<b>23,497</b>	<b>-19.4%</b>	<b>-6.9%</b>	<b>100%</b>

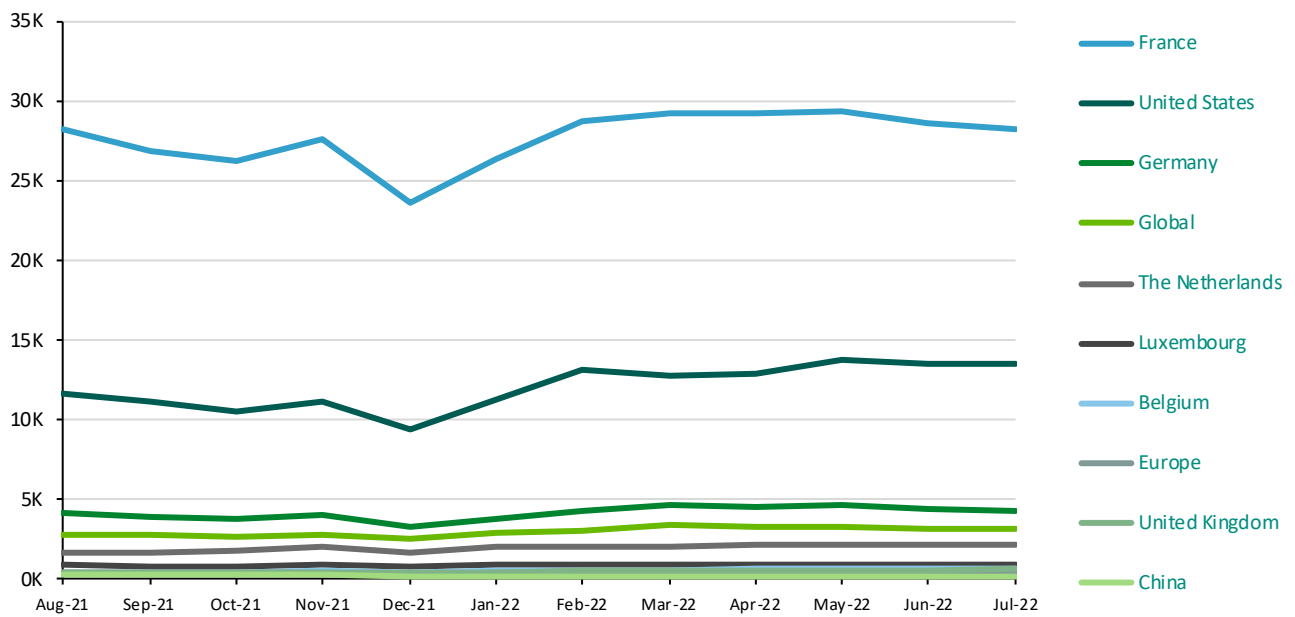
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

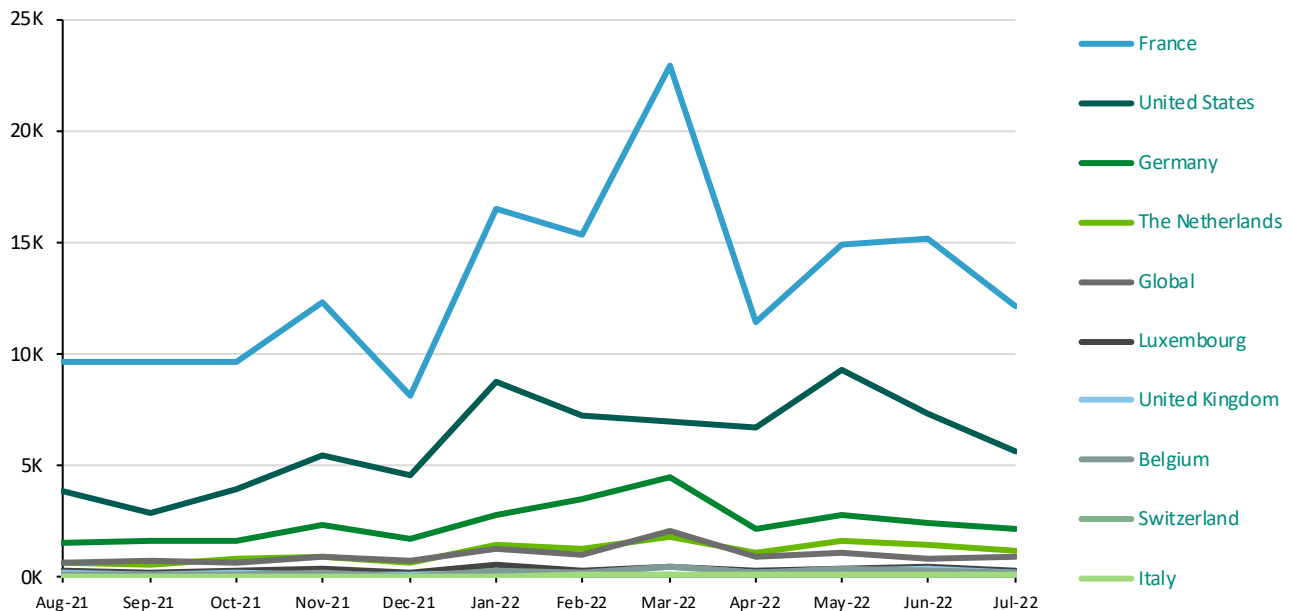
## Product Trend: Number of Live Products

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	5,943	-3.9%	-1.8%	40.6%	2,004	-1.5%	-8.7%	40.9%
DAX 30	757	-19.5%	-50%	5.2%	299	20%	-26%	6.1%
Nasdaq 100	676	-38%	-45%	4.6%	260	-17.6%	-20%	5.3%
Euro STOXX 50 ETFs	652	-59%	-51%	4.5%	26	-51%	-40%	0.5%
ICE BRENT	355	-0.5%	-1.2%	2.4%	146	20%	-3.6%	3.0%
Dow Jones Indus. Avg.	334	-38%	-34%	2.3%	135	-12.9%	-20%	2.8%
EUR/USD	295	37%	103%	2.0%	115	60%	76%	2.4%
Gold	254	36%	-31%	1.7%	68	15.7%	-22%	1.4%
Airbus	214	113%	38%	1.5%	37	6.7%	-26%	0.8%
TotalEnergies (ex-Total)	201	-19.2%	-29%	1.4%	66	2.8%	-26%	1.4%
Other	4,966	-23%	-41%	33.9%	1,744	-19.1%	-43%	35.6%
<b>Total</b>	<b>14,647</b>	<b>-18.1%</b>	<b>-27.8%</b>	<b>100%</b>	<b>4,900</b>	<b>-7.8%</b>	<b>-26.4%</b>	<b>100%</b>

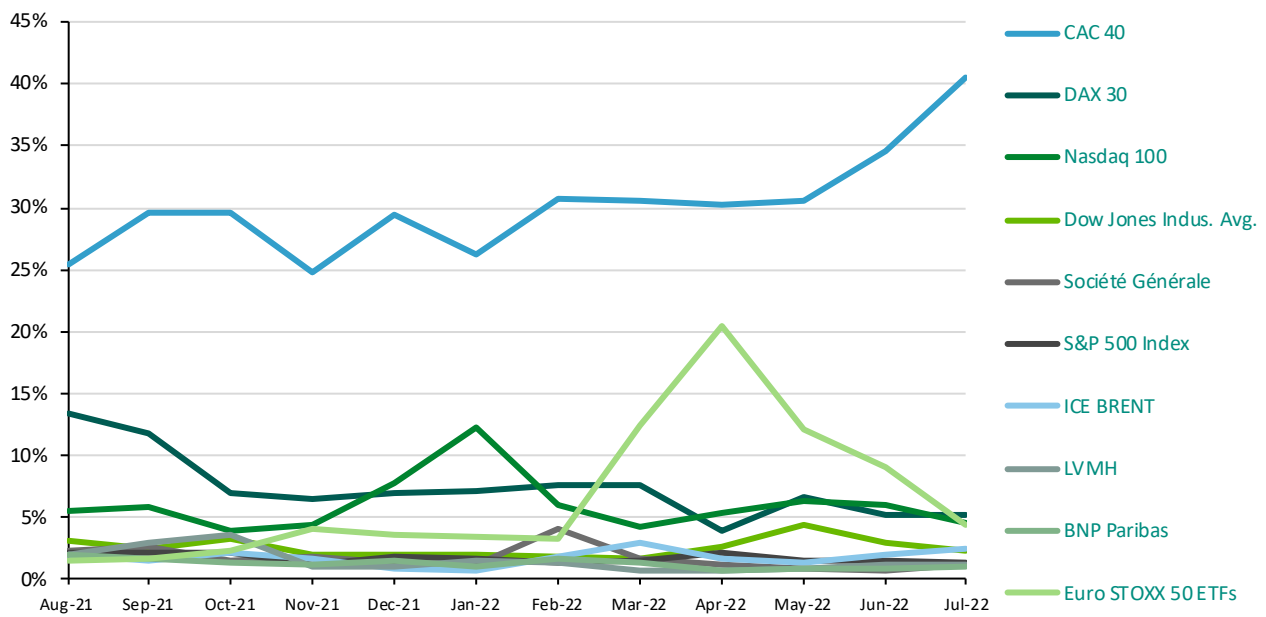
(Source Euronext)



# TOP 10 UNDERLYINGS

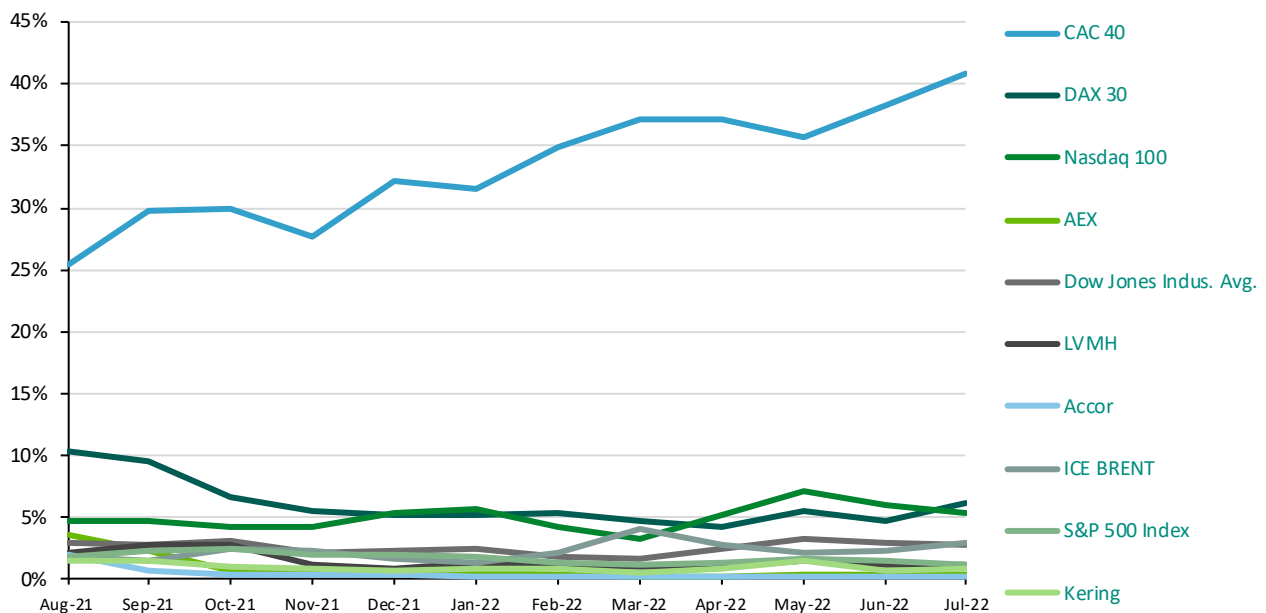
## Market Trend: Value traded

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

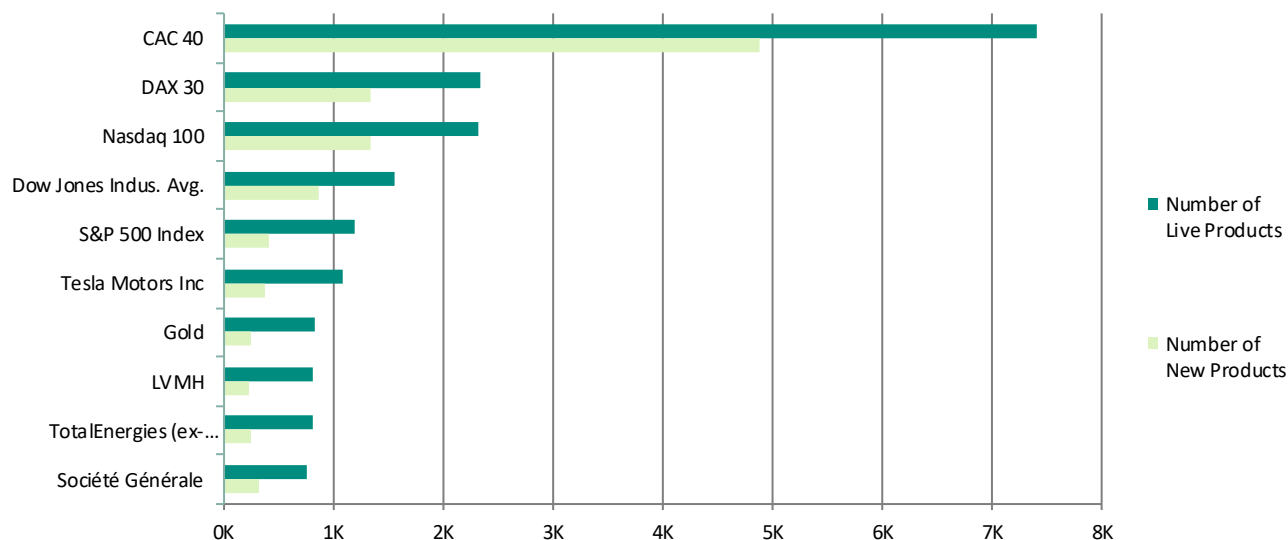
## Product Overview

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	7,412	-4.3%	3.5%	13.3%	4,893	-26%	-19.4%	20.8%
DAX 30	2,339	-5.7%	7.1%	4.2%	1,335	-10.0%	-17.5%	5.7%
Nasdaq 100	2,330	-2.2%	12.9%	4.2%	1,346	-35%	-14.9%	5.7%
Dow Jones Indus. Avg.	1,556	1.8%	0.2%	2.8%	866	-24%	-12.8%	3.7%
S&P 500 Index	1,194	-1.6%	15.9%	2.1%	405	-38%	-18.4%	1.7%
Tesla Motors Inc	1,093	-5.3%	9.0%	2.0%	372	-7.5%	-14.1%	1.6%
Gold	835	-2.1%	5.5%	1.5%	252	55%	5.3%	1.1%
LVMH	806	-2.5%	-3.3%	1.4%	226	-8.1%	-14.6%	1.0%
TotalEnergies (ex-Total)	805	0.1%	13.9%	1.4%	254	-19.1%	-0.6%	1.1%
Société Générale	766	1.1%	-0.7%	1.4%	323	37%	6.7%	1.4%
Other	36,446	0.6%	4.9%	65.6%	13,225	-16.1%	1.8%	56.3%
<b>Total</b>	<b>55,581</b>	<b>-0.7%</b>	<b>5.2%</b>	<b>100%</b>	<b>23,497</b>	<b>-19.4%</b>	<b>-6.9%</b>	<b>100%</b>

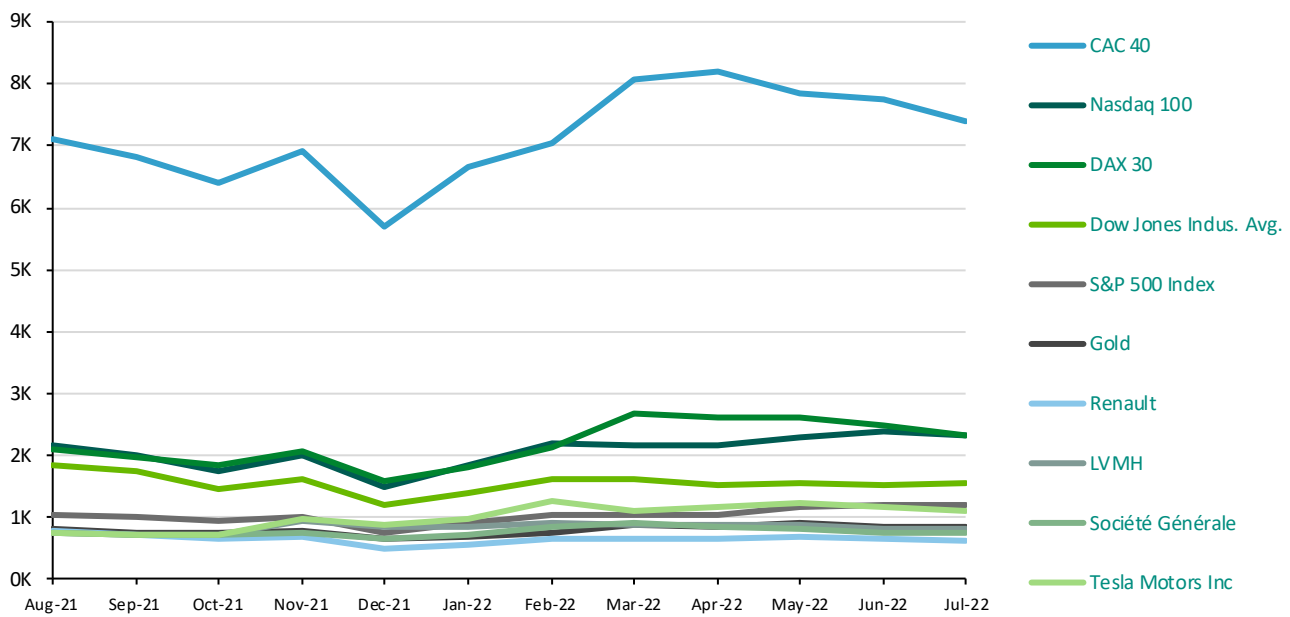
(Source Euronext)



# TOP 10 UNDERLYINGS

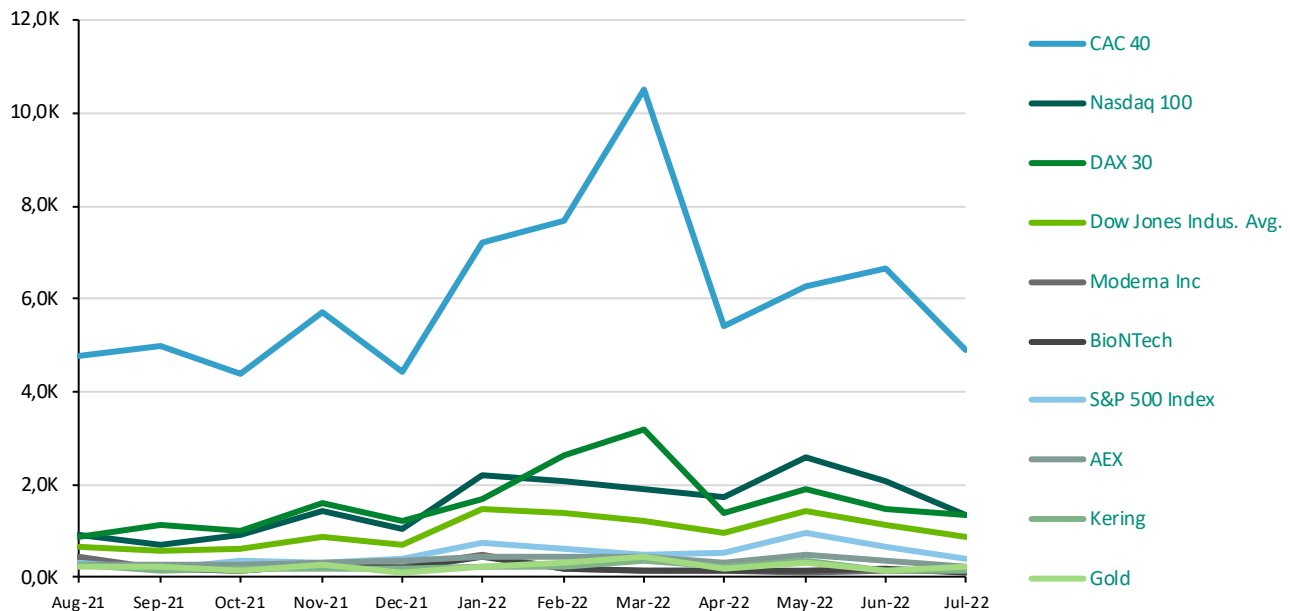
## Product Trend: Number of Live Products

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
NLBNPFR167B5	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	11,972	273
DE000SF3BLG8	Société Générale	2100	Warrants	CAC 40	4,230	576
DE000SN26T77	Société Générale	2200	Knock-Out Warrants	CAC 40	3,331	484
DE000SF2C1C5	Société Générale	2300	Constant Leverage Certificate	CAC 40	3,121	107
DE000SN3BGB9	Société Générale	2200	Knock-Out Warrants	CAC 40	2,884	385
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,669	21
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	2,590	56
DE000SH3EK35	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	2,316	454
FRBNPPO4CZK5	BNP Paribas	2200	Knock-Out Warrants	CAC 40	2,023	142
DE000SN2RFU9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,599	15
DE000SR8UNZ9	Société Générale	2205	Open-End Knock-Out Warrants	Safran	1,587	89
FRBNPPO3D8O9	BNP Paribas	1250	Capped Bonus Certificates	Airbus	1,519	4
DE000SH3T360	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,495	536
DE000VV3DM54	Vontobel	2200	Knock-Out Warrants	Nasdaq 100	1,174	159
NLBNPFR18Y92	BNP Paribas	2100	Warrants	CAC 40	1,112	109
DE000SN4NB08	Société Générale	2300	Constant Leverage Certificate	ICE BRENT	1,049	123
DE000HB782A4	Unicredit	2100	Warrants	Unibail-Rodamco	1,010	32
NLBNPFR167A7	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	988	174
DE000SH8W3N4	Société Générale	2300	Constant Leverage Certificate	CAC 40	980	386
DE000SH1UP73	Société Générale	2205	Open-End Knock-Out Warrants	Argenx NV	958	46
DE000SN42H71	Société Générale	2200	Knock-Out Warrants	CAC 40	946	130
DE000SF2VKM8	Société Générale	2300	Constant Leverage Certificate	Hermes International	914	50
DE000SN24K37	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	906	67
DE000SF68HZ5	Société Générale	2100	Warrants	CAC 40	901	89
DE000SN24MA5	Société Générale	2210	Mini-Futures	CAC 40	815	19
FRBNPPO4C084	BNP Paribas	2200	Knock-Out Warrants	CAC 40	815	86
FRBNPPO3DDN6	BNP Paribas	1250	Capped Bonus Certificates	TotalEnergies (ex-Total)	813	5
DE000VX9PM01	Vontobel	2100	Warrants	CAC 40	812	133
DE000VV1WKL5	Vontobel	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	780	44
DE000SN281Y0	Société Générale	2200	Knock-Out Warrants	CAC 40	756	40
DE000SH755N4	Société Générale	2300	Constant Leverage Certificate	Nasdaq 100	743	56
DE000SN35G63	Société Générale	2200	Knock-Out Warrants	CAC 40	734	12
DE000SD2Y3B2	Société Générale	2100	Warrants	CAC 40	733	83
DE000SN3BAL1	Société Générale	2210	Mini-Futures	CAC 40	729	17
DE000SN45TX7	Société Générale	2200	Knock-Out Warrants	CAC 40	720	63
DE000SF1ACM1	Société Générale	2210	Mini-Futures	CAC 40	709	19
DE000SH3T0D1	Société Générale	2100	Warrants	Société Générale	703	293
DE000KE05UQ9	Citi	2205	Open-End Knock-Out Warrants	Safran	691	30
DE000HB2S4H2	Unicredit	2100	Warrants	Orange (ex France Télécom)	676	25
DE000SN2KPG2	Société Générale	2300	Constant Leverage Certificate	ICE BRENT	673	138
DE000SH7UJL1	Société Générale	2230	Double Knock-Out Warrants	CAC 40	650	22
DE000SN2DYW6	Société Générale	2200	Knock-Out Warrants	CAC 40	642	94
DE000SH1GV24	Société Générale	2100	Warrants	CAC 40	632	129
DE000SN4J650	Société Générale	2200	Knock-Out Warrants	CAC 40	611	50
DE000SB2EHY9	Société Générale	2300	Constant Leverage Certificate	CAC 40	605	83
DE000SH3JZQ8	Société Générale	2300	Constant Leverage Certificate	EssilorLuxottica	603	52
DE000CL7FXB6	Société Générale	2205	Open-End Knock-Out Warrants	Kering	603	43
DE000SH3ZW36	Société Générale	2205	Open-End Knock-Out Warrants	NYMEX WTI Light Sweet Crude	589	16
DE000VX71GW5	Vontobel	2205	Open-End Knock-Out Warrants	CAC 40	581	177
DE000SF6TGM1	Société Générale	2300	Constant Leverage Certificate	CAC 40	579	393

(Source Euronext)



Euroclear Nederland Instruments

# ISSUERS

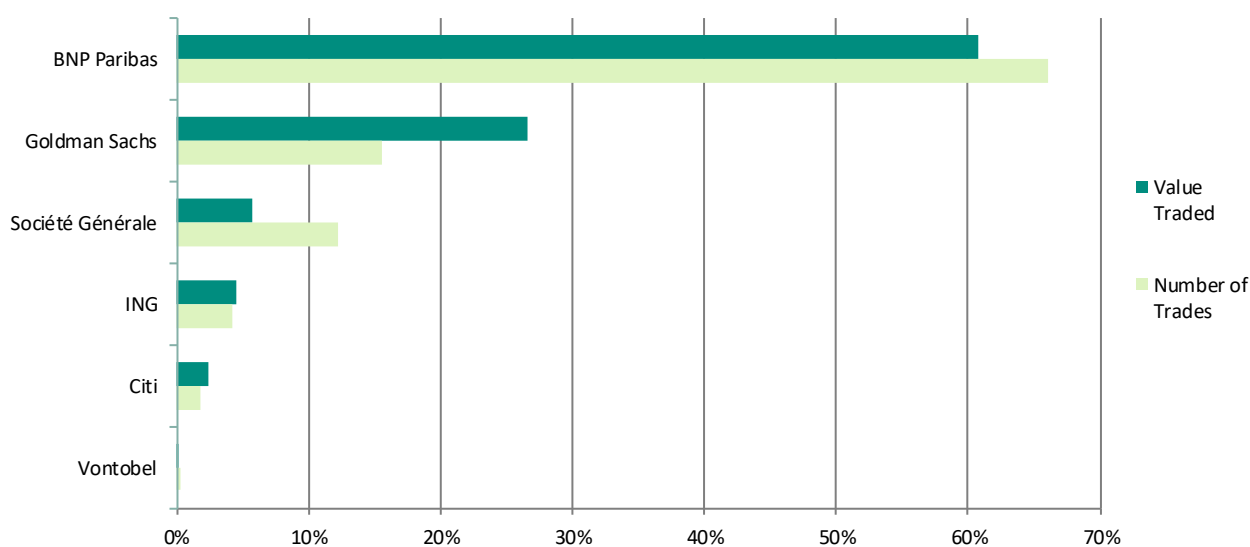
## Market Overview

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	5,448	-17.8%	-42%	60.8%	996	-3.9%	-37.4%	66.1%
Goldman Sachs	2,379	79%	66%	26.5%	234	25.2%	12.3%	15.5%
Société Générale	513	1.1%	-62%	5.7%	184	-19.3%	-69.0%	12.2%
ING	401	7.4%	-50%	4.5%	64	-0.9%	-79.4%	4.2%
Citi	217	179%	-39%	2.4%	26	18.1%	-72.8%	1.7%
Vontobel	5	-77%	-98%	0.1%	3.9	-59.6%	-97.6%	0.3%
<b>Total</b>	<b>8,962</b>	<b>0.3%</b>	<b>-34.7%</b>	<b>100%</b>	<b>1,508</b>	<b>-2.6%</b>	<b>-49.1%</b>	<b>100%</b>

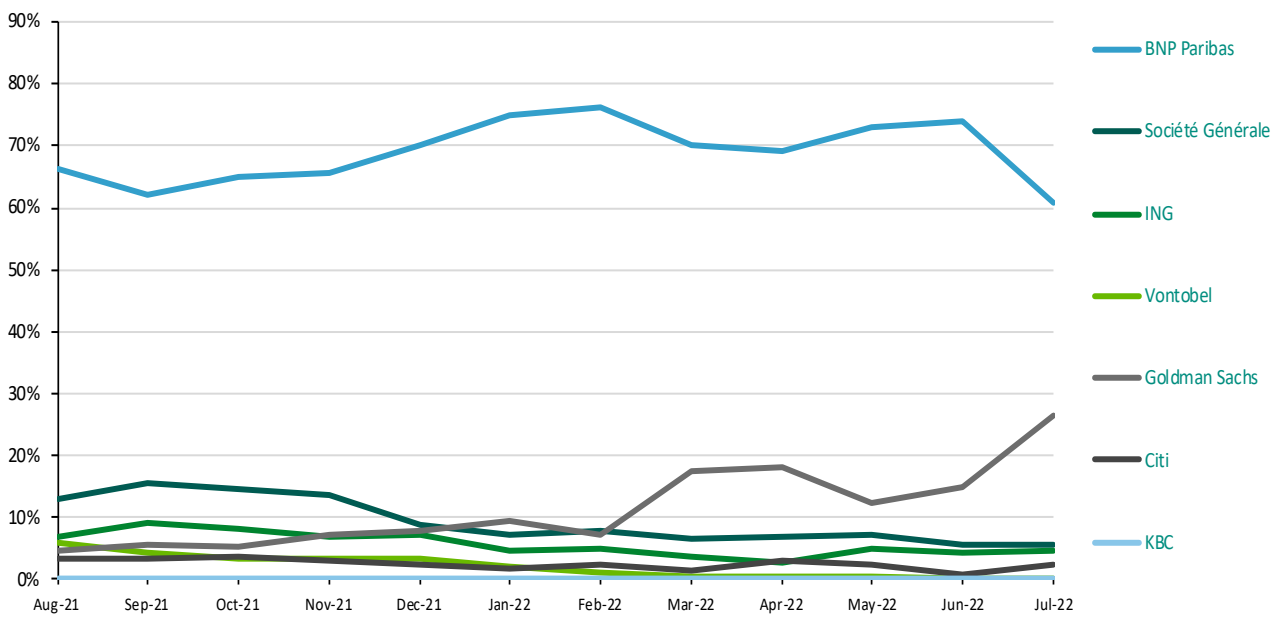
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# ISSUERS

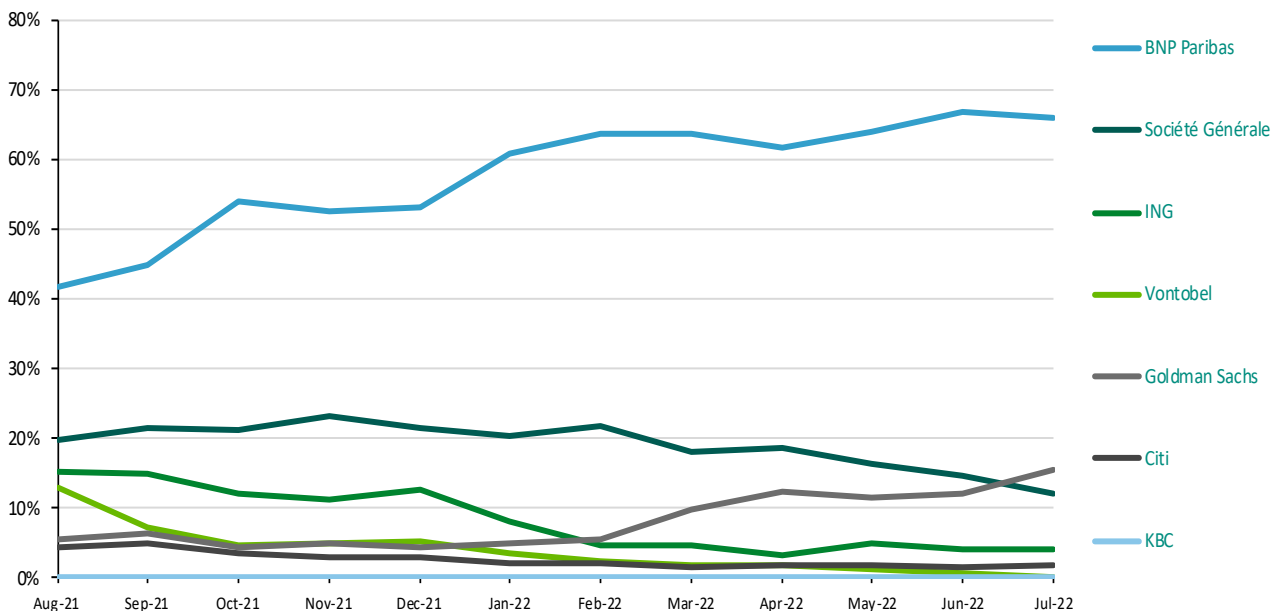
## Market Trend: Value traded

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

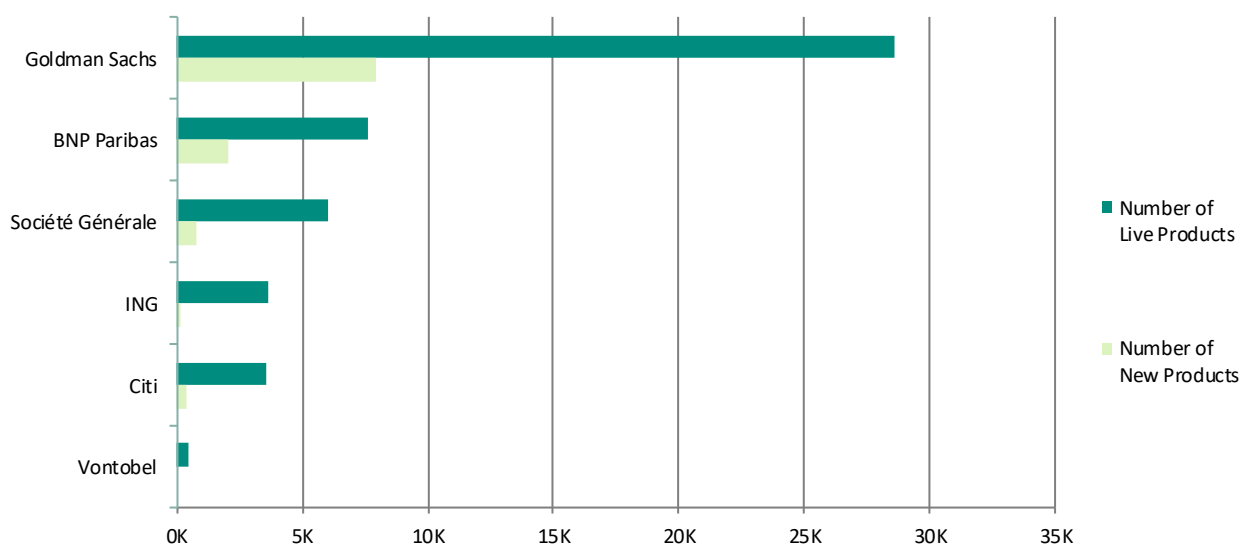
## Product Overview

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	28,625	-3.2%	33%	57.4%	7,941	-23%	-6.2%	69.9%
BNP Paribas	7,611	-3.3%	6.8%	15.2%	2,076	-4.4%	4.3%	18.3%
Société Générale	6,020	-3.8%	-9.1%	12.1%	792	-32%	-32%	7.0%
ING	3,659	-1.9%	-3.1%	7.3%	110	-60%	-67%	1.0%
Citi	3,538	-15.1%	-19.4%	7.1%	412	113%	-41%	3.6%
Vontobel	458	-36%	-77%	0.9%	0	-100%	-100%	0.0%
<b>Total</b>	<b>49,912</b>	<b>-4.6%</b>	<b>10.0%</b>	<b>100%</b>	<b>11,355</b>	<b>-19.2%</b>	<b>-13.1%</b>	<b>100%</b>

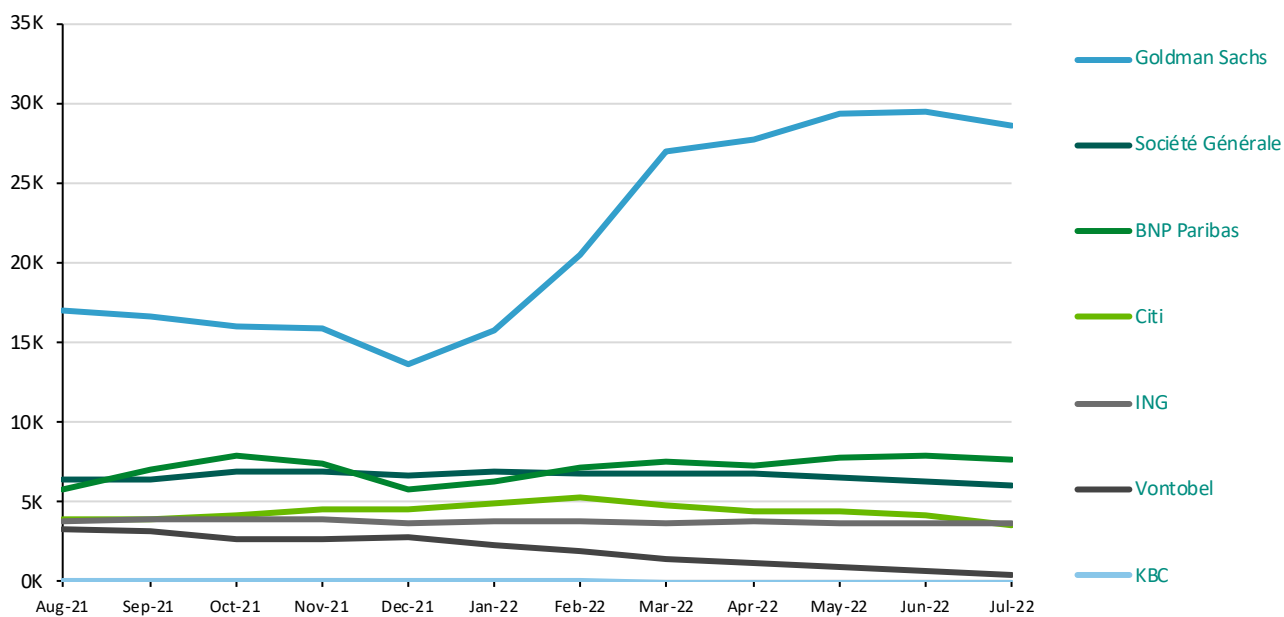
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# ISSUERS

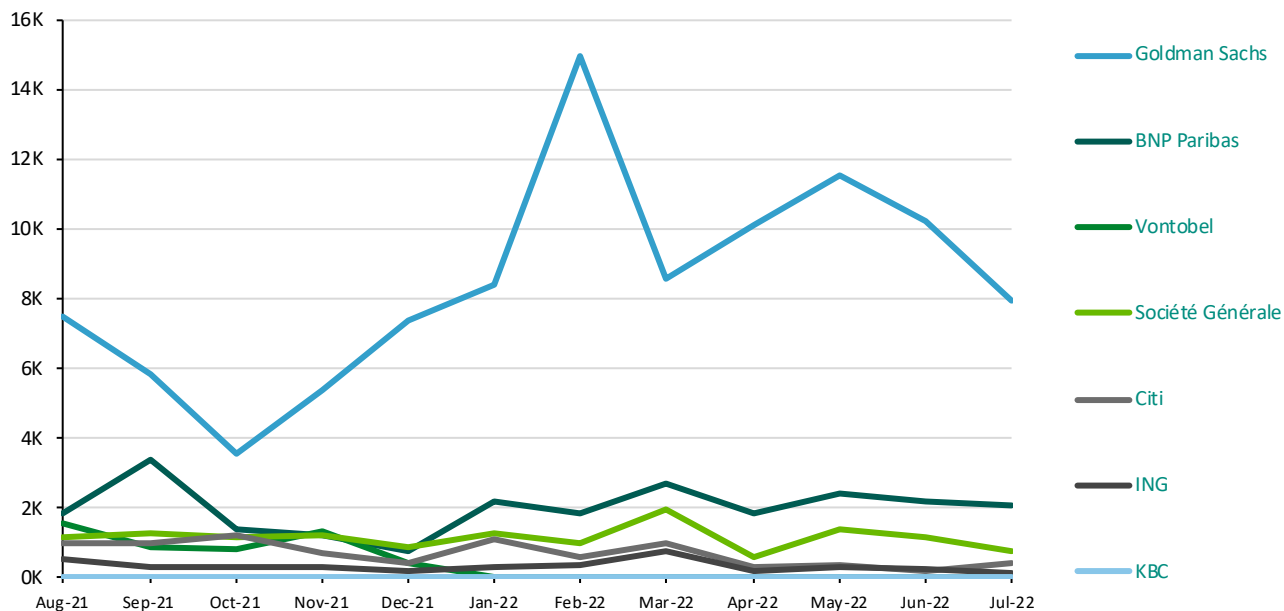
## Product Trend: Number of Live Products

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

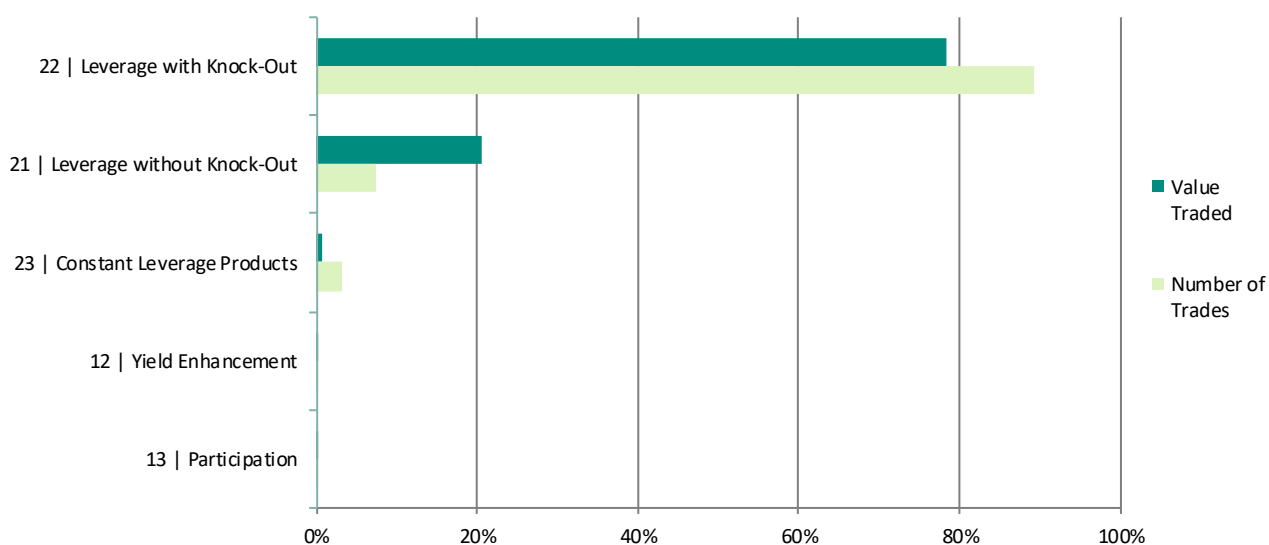
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	7,033	-17.5%	-46%	78.5%	1,347	-7.3%	-52.3%	89.3%
21   Leverage without Knock-Out	1,833	452%	289%	20.4%	110	72.3%	53.5%	7.3%
23   Constant Leverage Products	65	4.4%	-72%	0.7%	49	75.2%	-18.5%	3.2%
12   Yield Enhancement	24	24%	-38%	0.3%	1.2	-20.6%	-75.2%	0.1%
13   Participation	8	71%	-63%	0.1%	0.7	-21.4%	-71.4%	0.0%
<b>Total</b>	<b>8,962</b>	<b>0.3%</b>	<b>-34.7%</b>	<b>100%</b>	<b>1,508</b>	<b>-2.6%</b>	<b>-49.1%</b>	<b>100%</b>

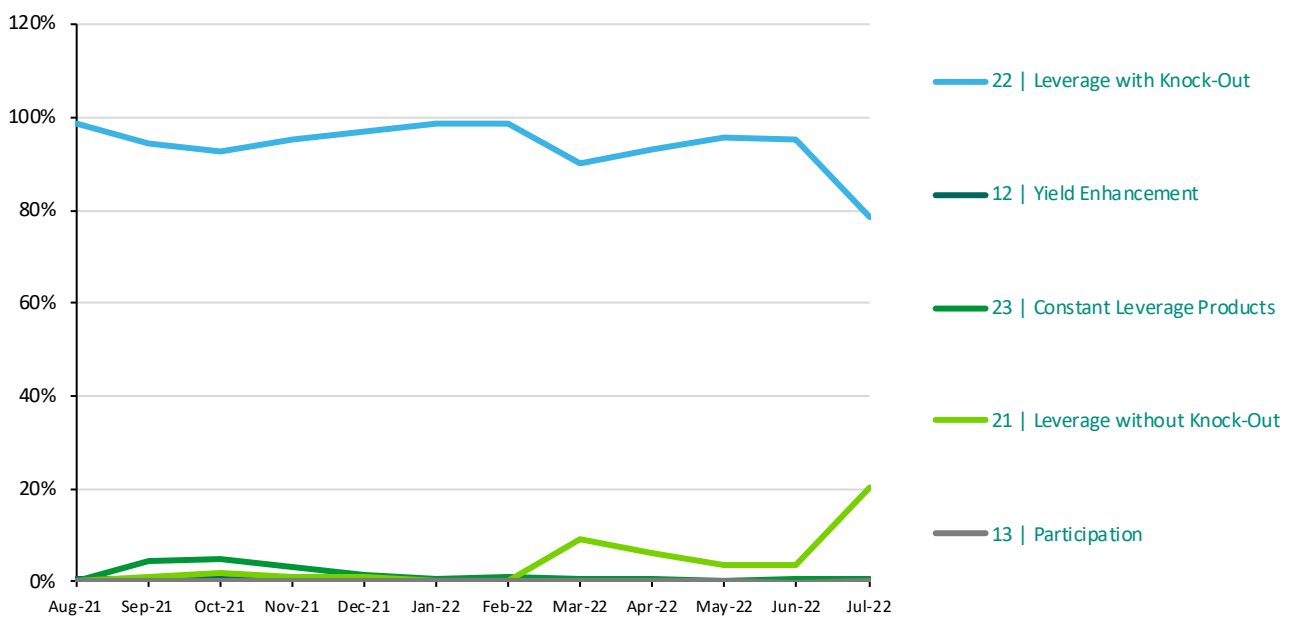
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

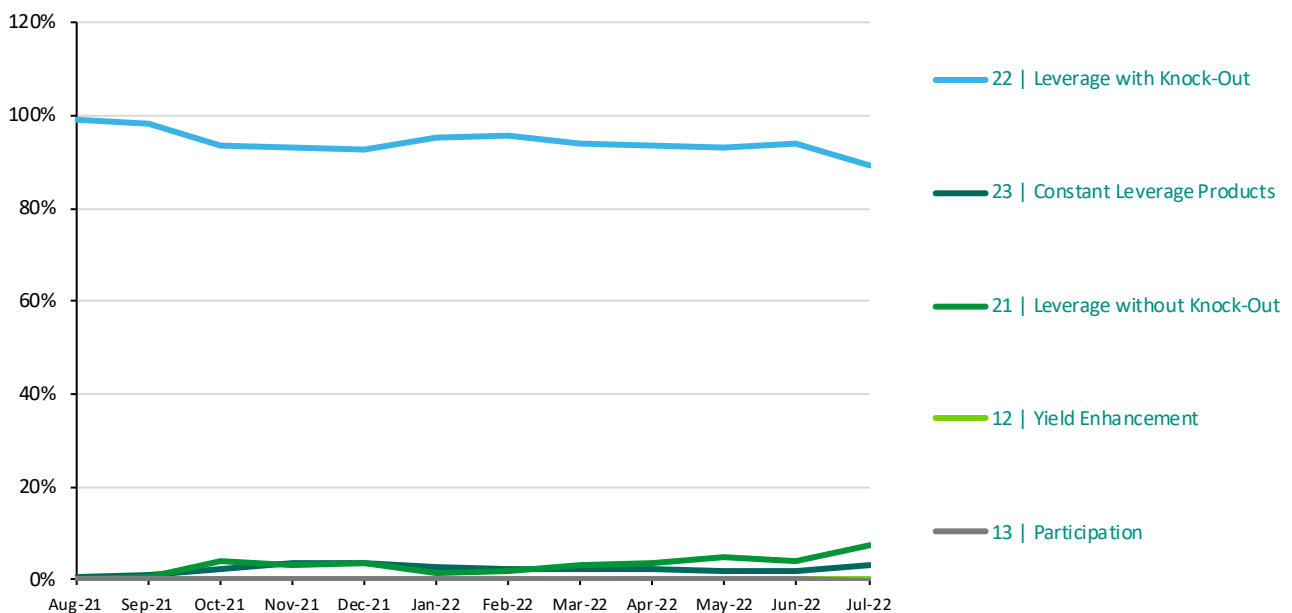
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

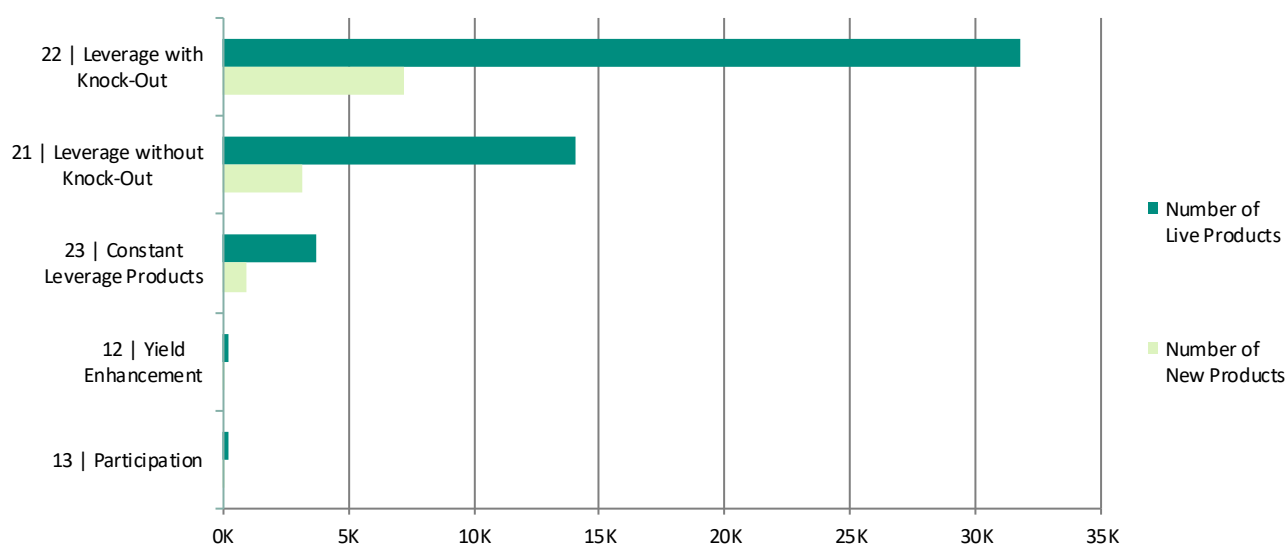
### Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	31,816	-11.3%	-12.0%	63.7%	7,191	-12.1%	-26%	63.3%
21   Leverage without Knock-Out	14,025	3.2%	97%	28.1%	3,162	10.2%	15.2%	27.8%
23   Constant Leverage Products	3,689	48%	114%	7.4%	931	-69%	72%	8.2%
12   Yield Enhancement	193	-2.1%	-14.7%	0.4%	46	64%	63%	0.4%
13   Participation	189	0.8%	6.1%	0.4%	25	NA	78%	0.2%
<b>Total</b>	<b>49,912</b>	<b>-4.6%</b>	<b>10.0%</b>	<b>100%</b>	<b>11,355</b>	<b>-19.2%</b>	<b>-13.1%</b>	<b>100%</b>

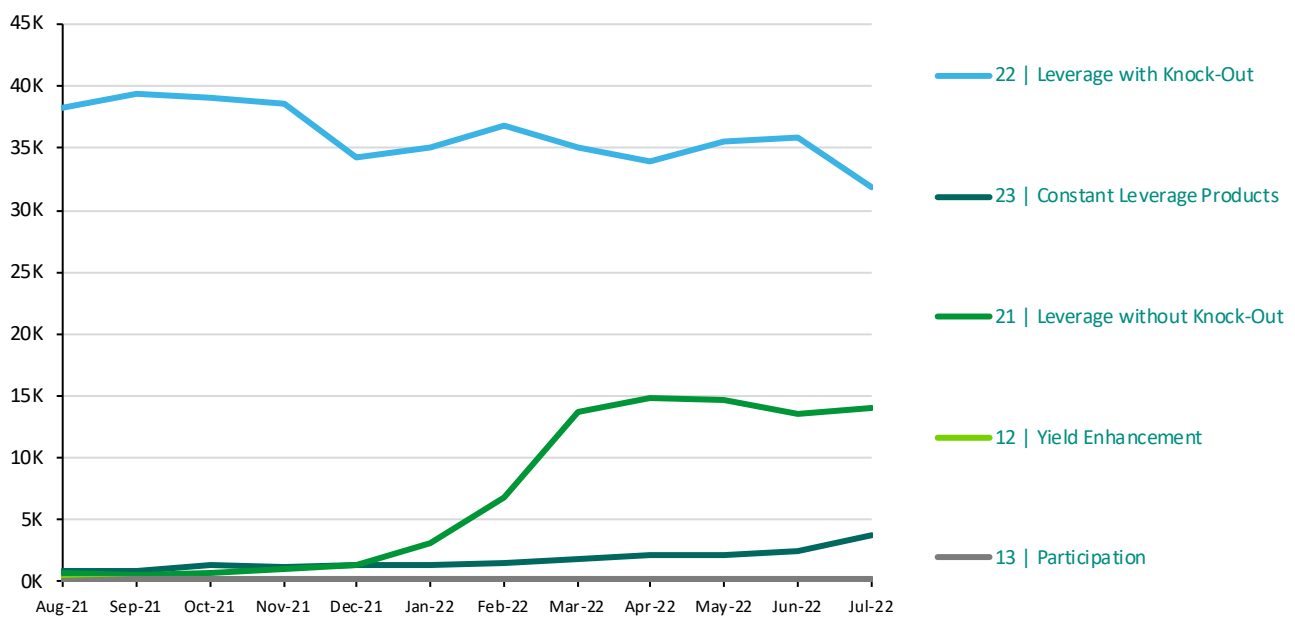
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

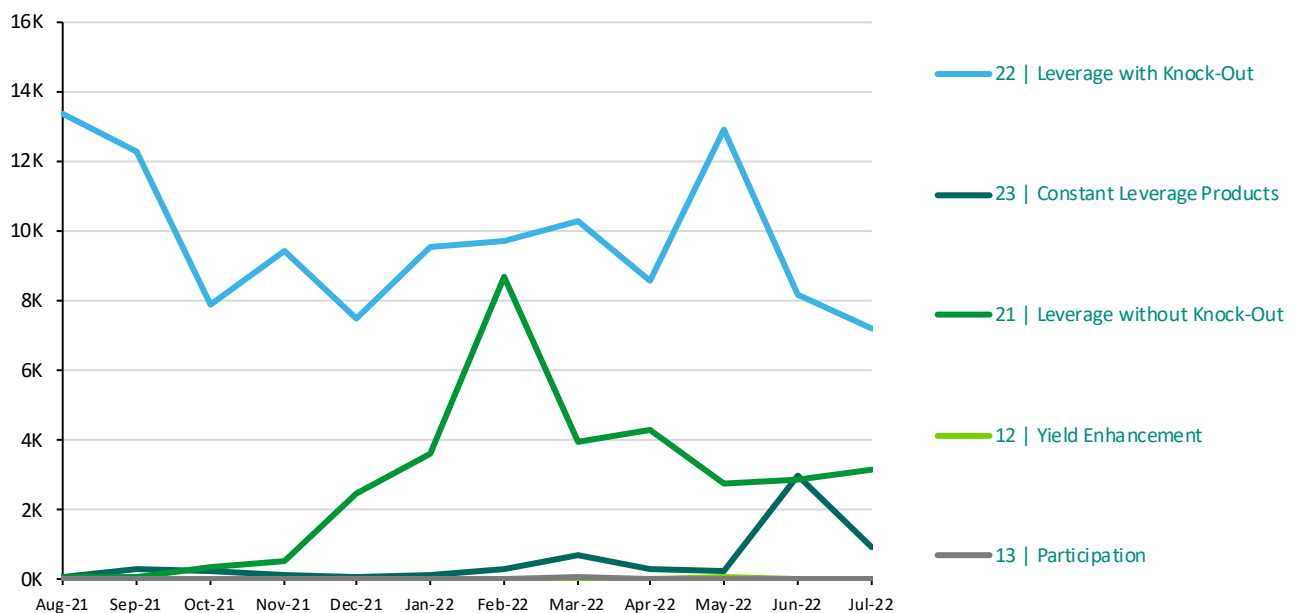
## Product Trend: Number of Live Products

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

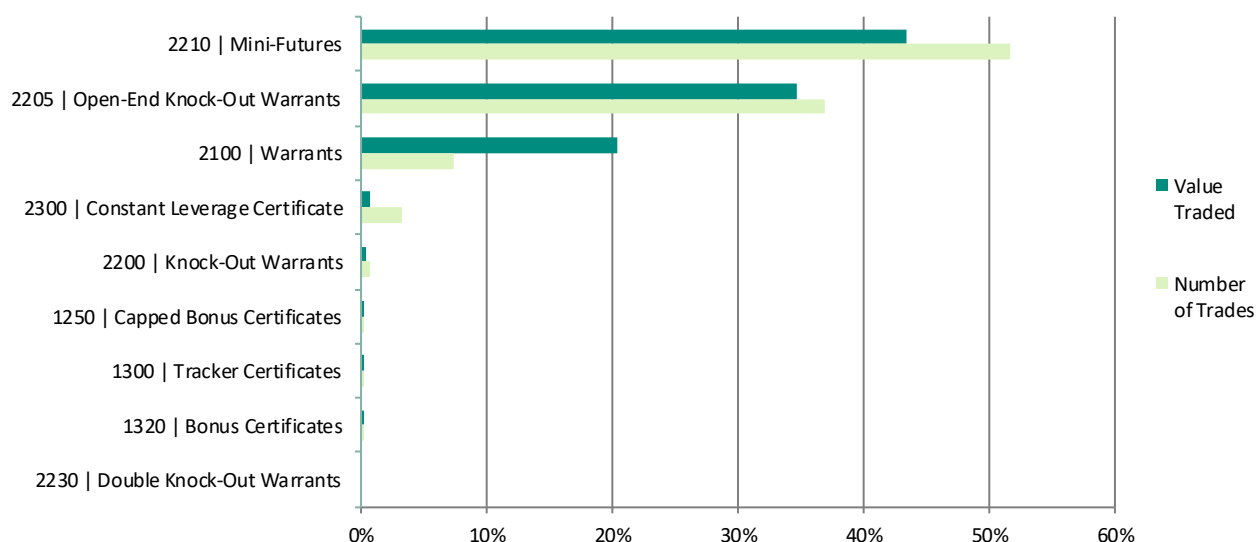
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	3,890	-26%	-51%	43.4%	779	-7.9%	-43.5%	51.7%
2205   Open-End Knock-Out Warrants	3,114	-3.4%	-37%	34.7%	557	-7.5%	-61%	36.9%
2100   Warrants	1,833	452%	289%	20.4%	110	72%	53%	7.3%
2300   Constant Leverage Certificate	65	4.4%	-72%	0.7%	49	75%	-18.5%	3.2%
2200   Knock-Out Warrants	29	86%	-51%	0.3%	11	116%	-66%	0.7%
1250   Capped Bonus Certificates	24	24%	-38%	0.3%	1.2	-21%	-75%	0.1%
1300   Tracker Certificates	4	0.4%	-77%	0.0%	0.5	-45%	-73%	0.0%
1320   Bonus Certificates	4	570%	4.9%	0.0%	0.2	424%	-69%	0.0%
2230   Double Knock-Out Warrants	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>8,962</b>	<b>0.3%</b>	<b>-35%</b>	<b>100%</b>	<b>1,508</b>	<b>-2.6%</b>	<b>-49%</b>	<b>100%</b>

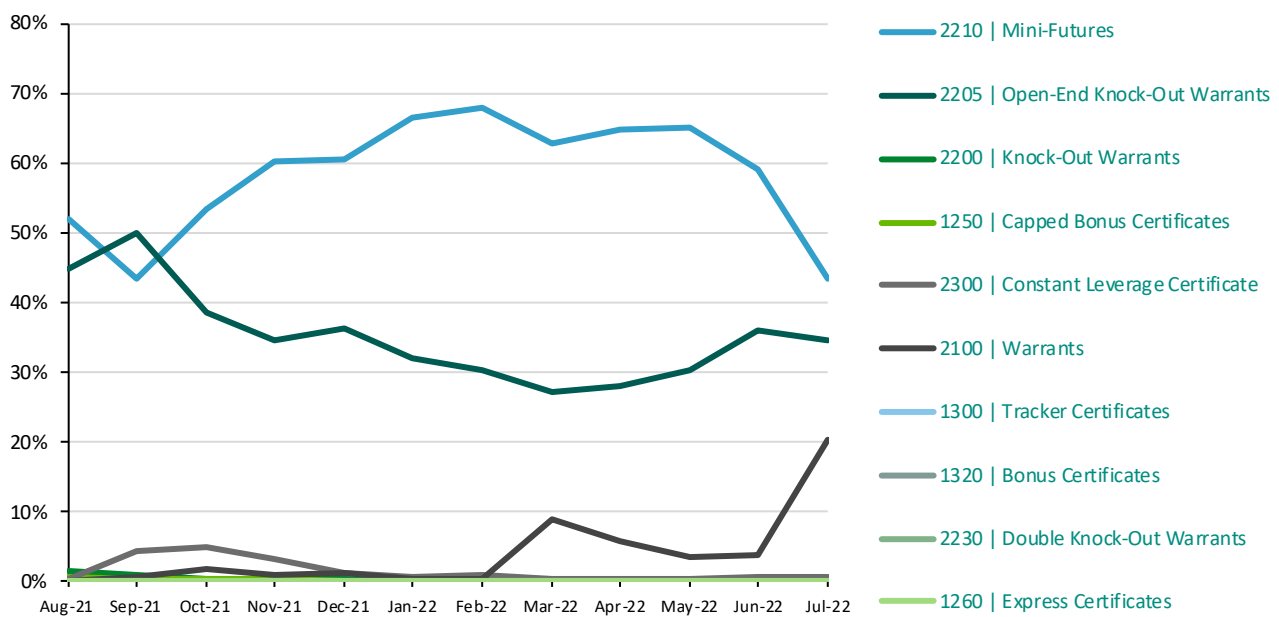
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

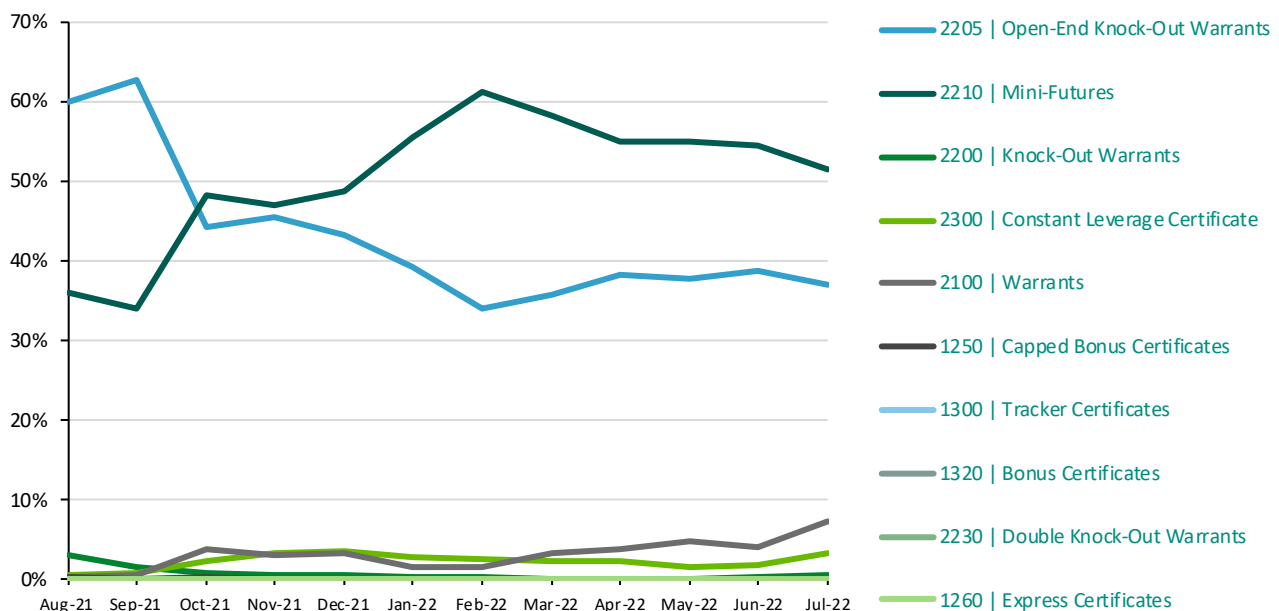
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

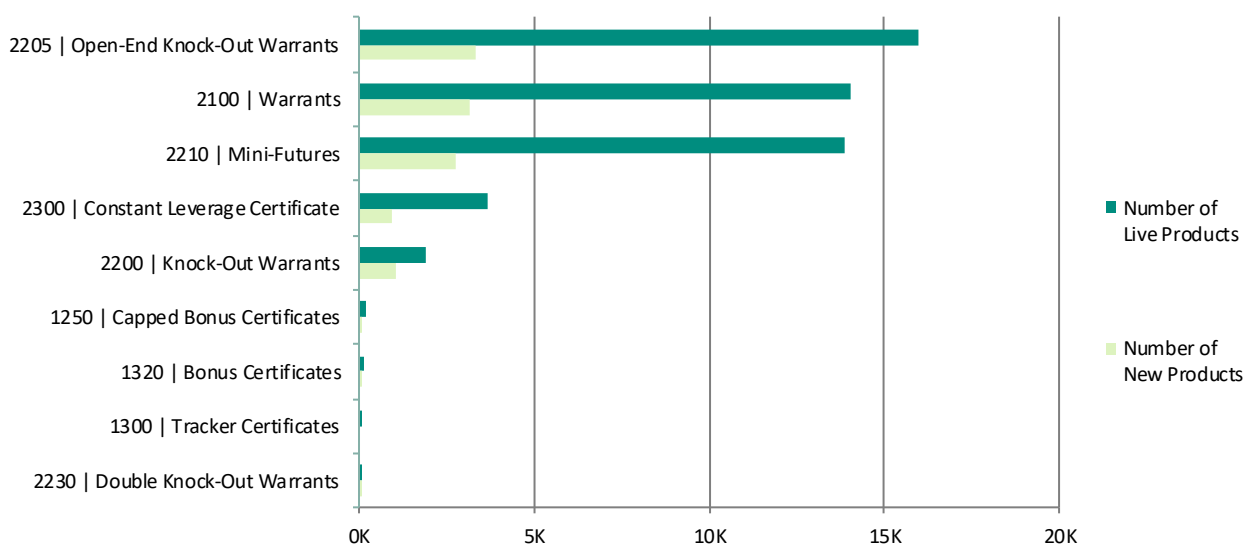
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	15,966	-11.0%	-13.0%	32.0%	3,344	-0.2%	-28%	29.4%
2100   Warrants	14,025	3.2%	97%	28.1%	3,162	10.2%	15.2%	27.8%
2210   Mini-Futures	13,877	-12.0%	-18.4%	27.8%	2,772	-14.7%	-39%	24.4%
2300   Constant Leverage Certificate	3,689	48%	114%	7.4%	931	-69%	72%	8.2%
2200   Knock-Out Warrants	1,932	-8.2%	153%	3.9%	1,063	-33%	87%	9.4%
1250   Capped Bonus Certificates	193	-2.1%	-14.3%	0.4%	46	64%	63%	0.4%
1320   Bonus Certificates	112	2.0%	-3.1%	0.2%	25		110%	0.2%
1300   Tracker Certificates	77	-0.9%	23%	0.2%	0	-100%	-100%	0.0%
2230   Double Knock-Out Warrants	41	-8.2%	27%	0.1%	12		13.4%	0.1%
<b>Total</b>	<b>49,912</b>	<b>-4.6%</b>	<b>10.0%</b>	<b>100%</b>	<b>11,355</b>	<b>-19.2%</b>	<b>-13.1%</b>	<b>100%</b>

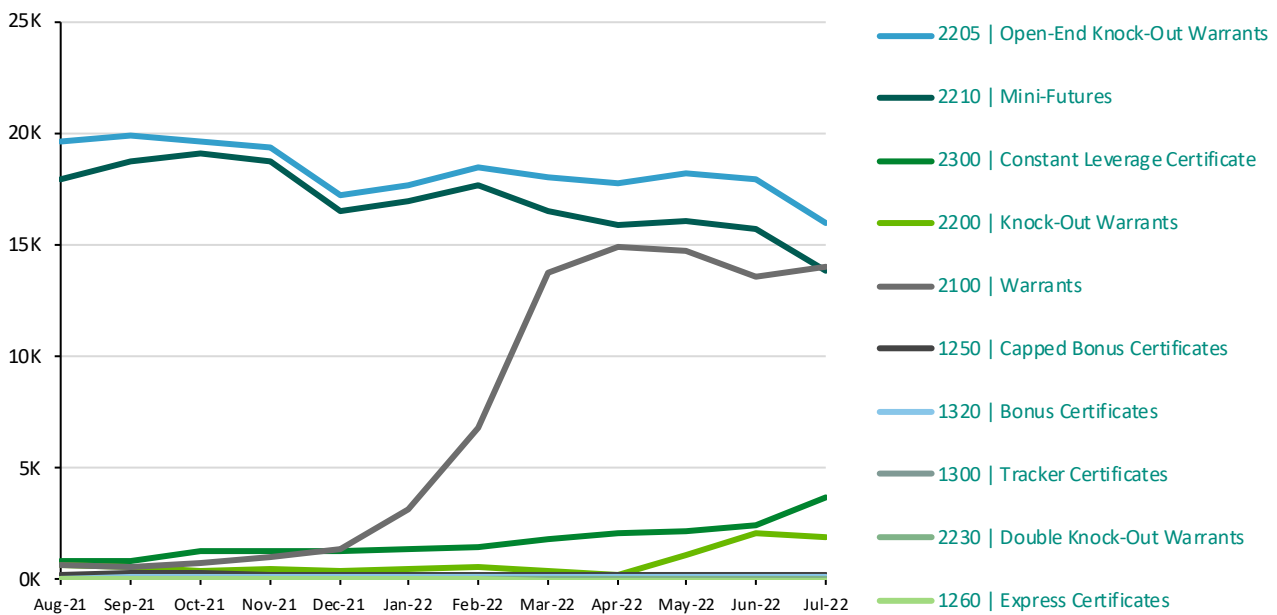
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

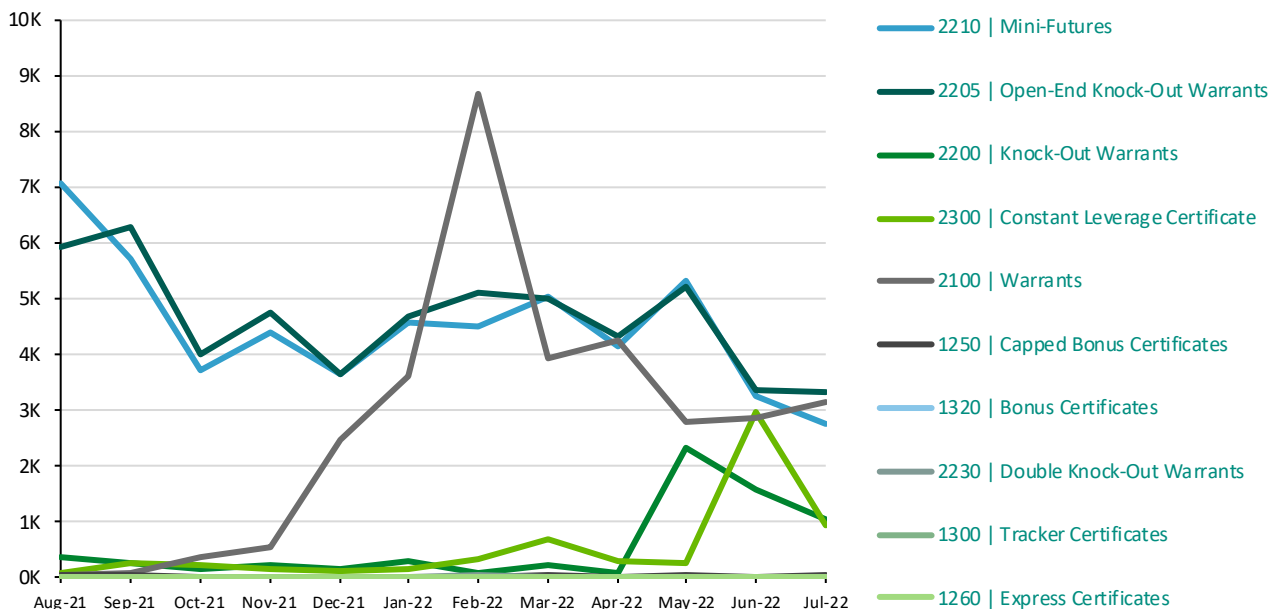
## Product Trend: Number of Live Products

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

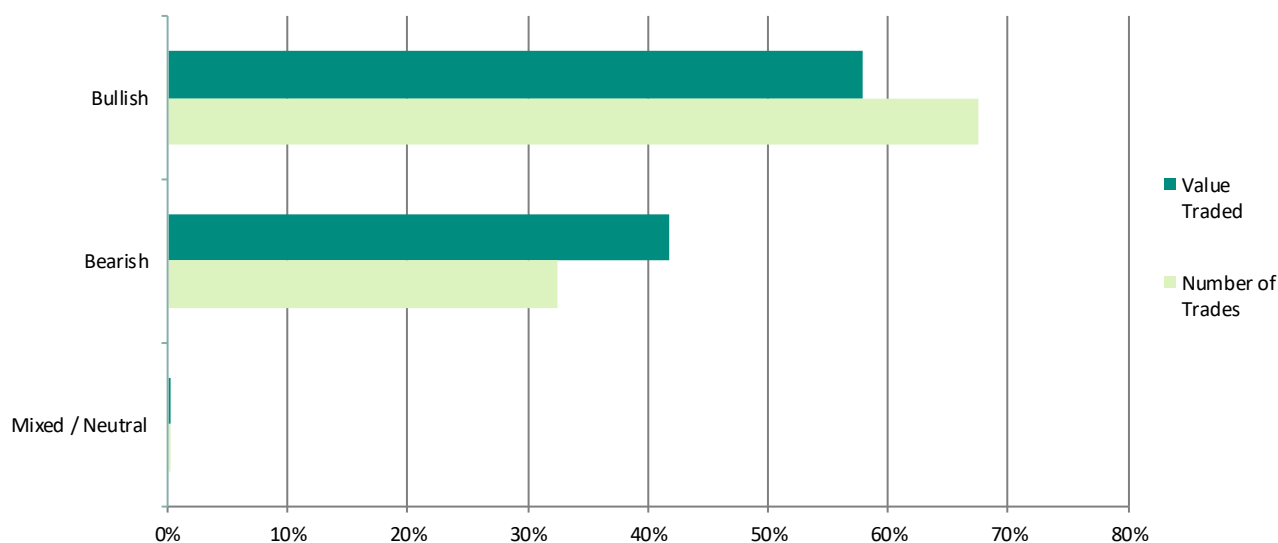
## Market Overview

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	5,191	-7.0%	-45%	57.9%	1,018	-4.0%	-51.6%	67.5%
Bearish	3,748	12.4%	-12.4%	41.8%	488	0.6%	-43%	32.4%
Mixed / Neutral	24	24%	-38%	0.3%	1.2	-21%	-75%	0.1%
Total	8,962	0.3%	-34.7%	100%	1,508	-2.6%	-49.1%	100%

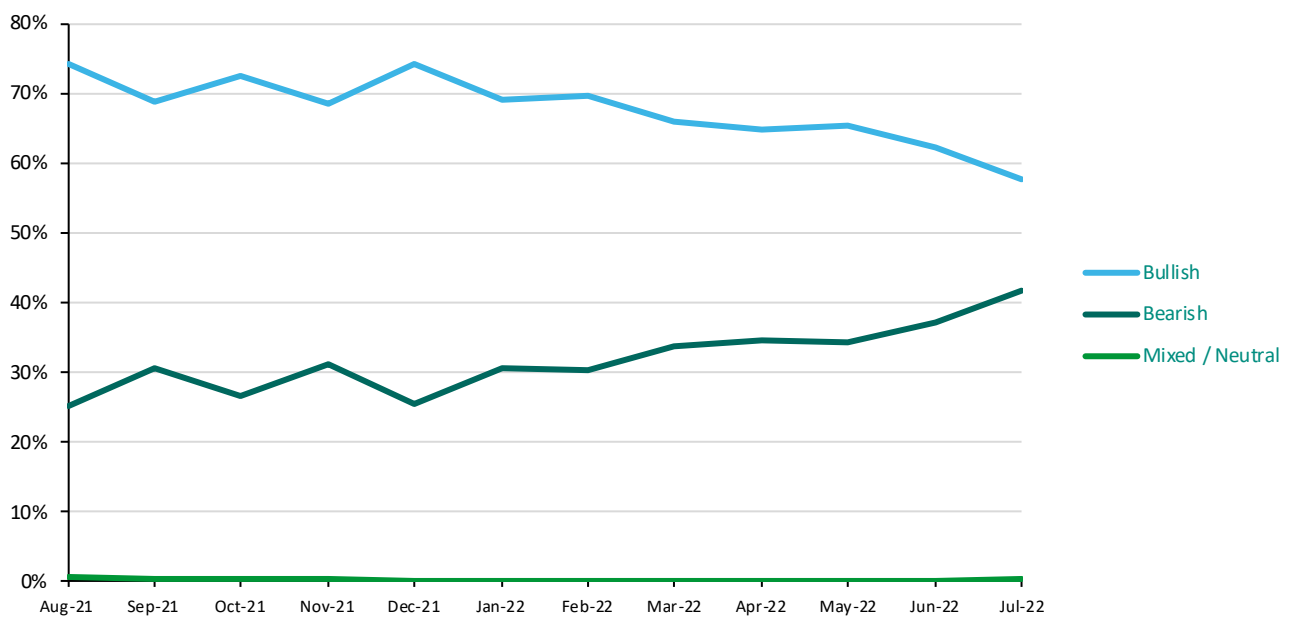
(Source Euronext)



# PRODUCT STRATEGIES

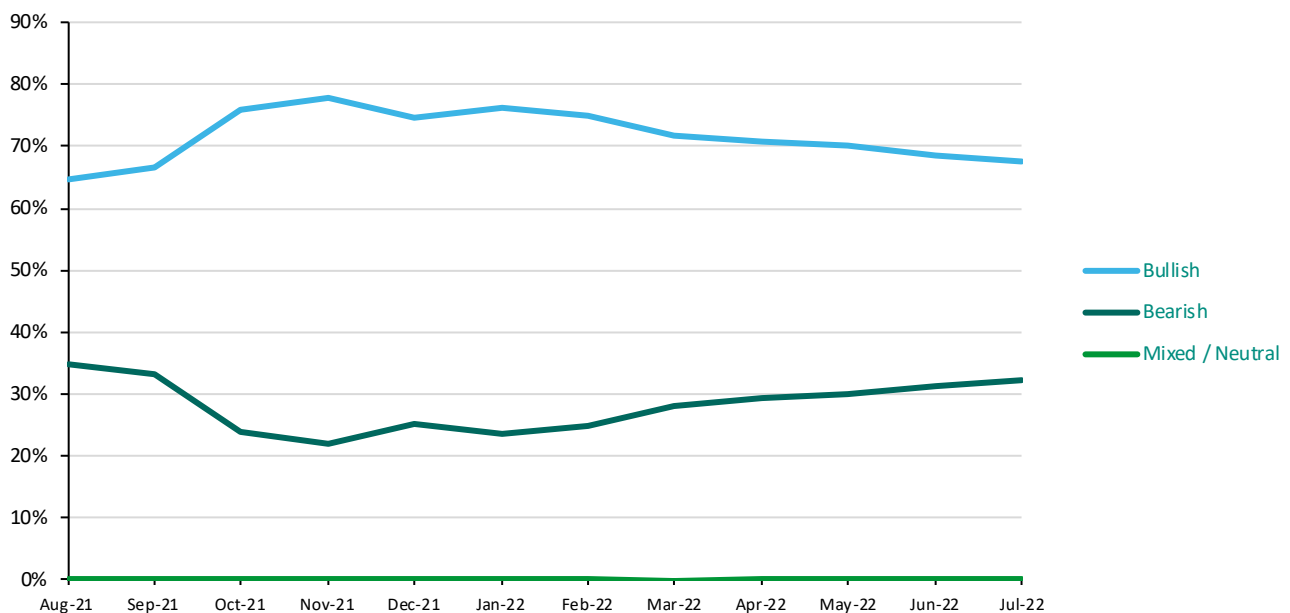
## Market Trend: Value traded

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

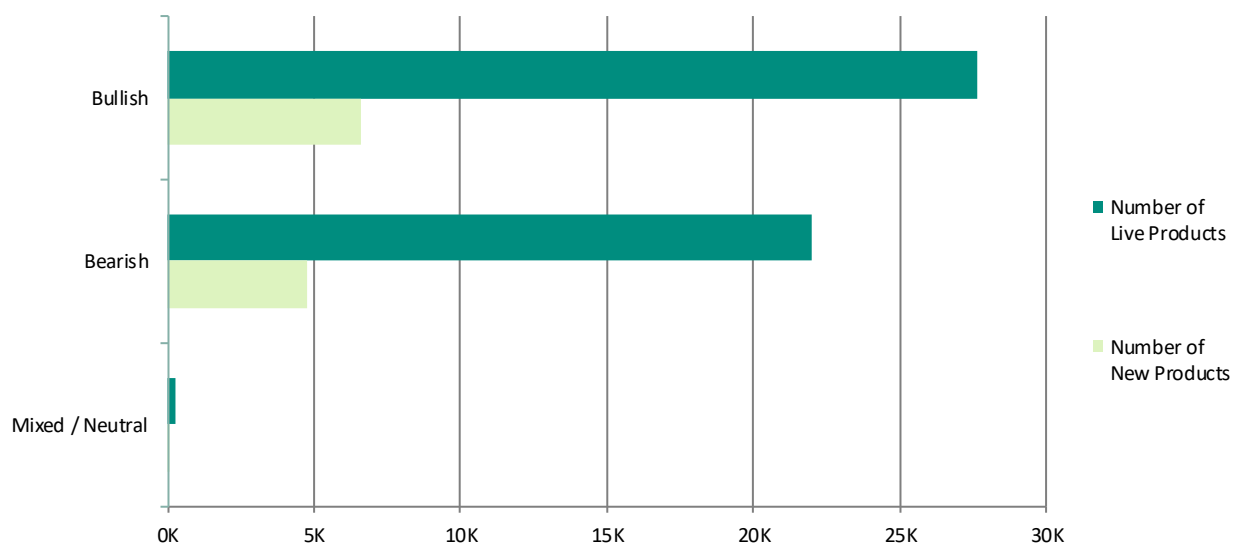
## Product Overview

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	27,687	-4.1%	-1.9%	55.5%	6,566	-13.4%	-3.2%	57.8%
Bearish	21,992	-5.2%	30%	44.1%	4,731	-27%	-24%	41.7%
Mixed / Neutral	234	-3.2%	-9.2%	0.5%	58	107%	49%	0.5%
Total	49,912	-4.6%	10.0%	100%	11,355	-19.2%	-13.1%	100%

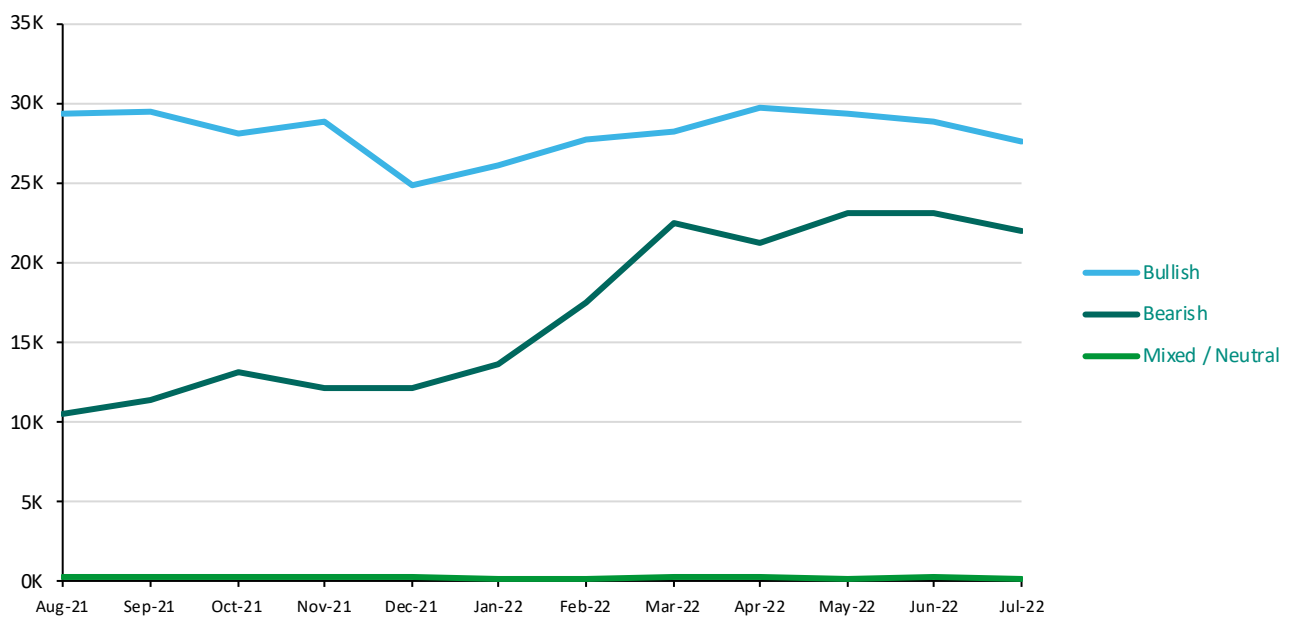
(Source Euronext)



# PRODUCT STRATEGIES

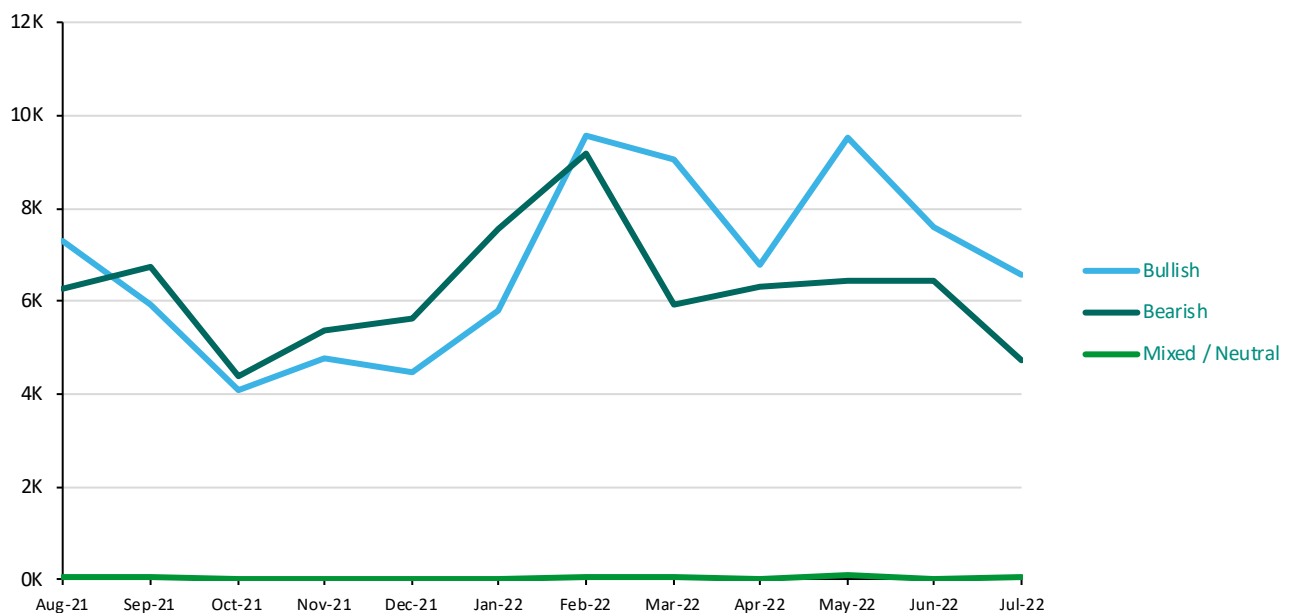
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

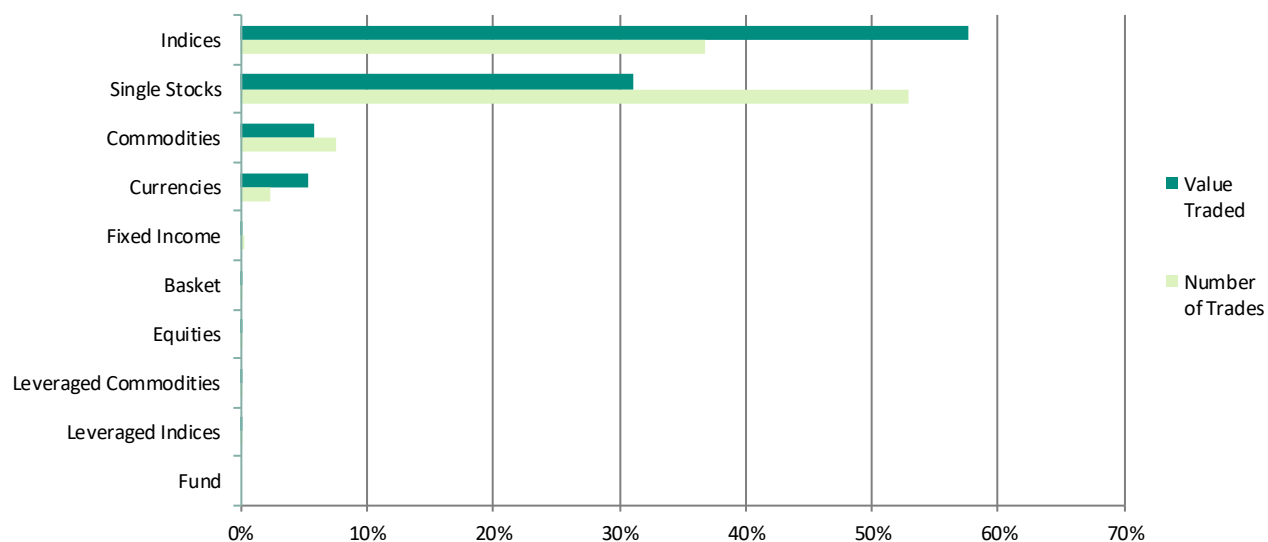
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	5,171	12.0%	-13.1%	57.7%	554	-14.2%	-48.6%	36.7%
Single Stocks	2,784	-10.6%	-51%	31.1%	798	3.7%	-49.0%	53.0%
Commodities	516	-47%	-71%	5.8%	114	7.9%	-54.7%	7.6%
Currencies	471	138%	200%	5.3%	35	96.0%	14.8%	2.3%
Fixed Income	17	26%	32%	0.2%	3.6	28.4%	-9.3%	0.2%
Basket	1	-45%	-90%	0.0%	0.2	-61.9%	-74.4%	0.0%
Equities	1	617%	-99%	0.0%	0.3	4.8%	-95.1%	0.0%
Leveraged Commodities	0	-33%	-96%	0.0%	0.6	-49.6%	-88.9%	0.0%
Leveraged Indices	0	-98%	-100%	0.0%	1.0	-64.5%	-93.9%	0.1%
Fund	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>8,962</b>	<b>0.3%</b>	<b>-34.7%</b>	<b>100%</b>	<b>1,508</b>	<b>-2.6%</b>	<b>-49.1%</b>	<b>100%</b>

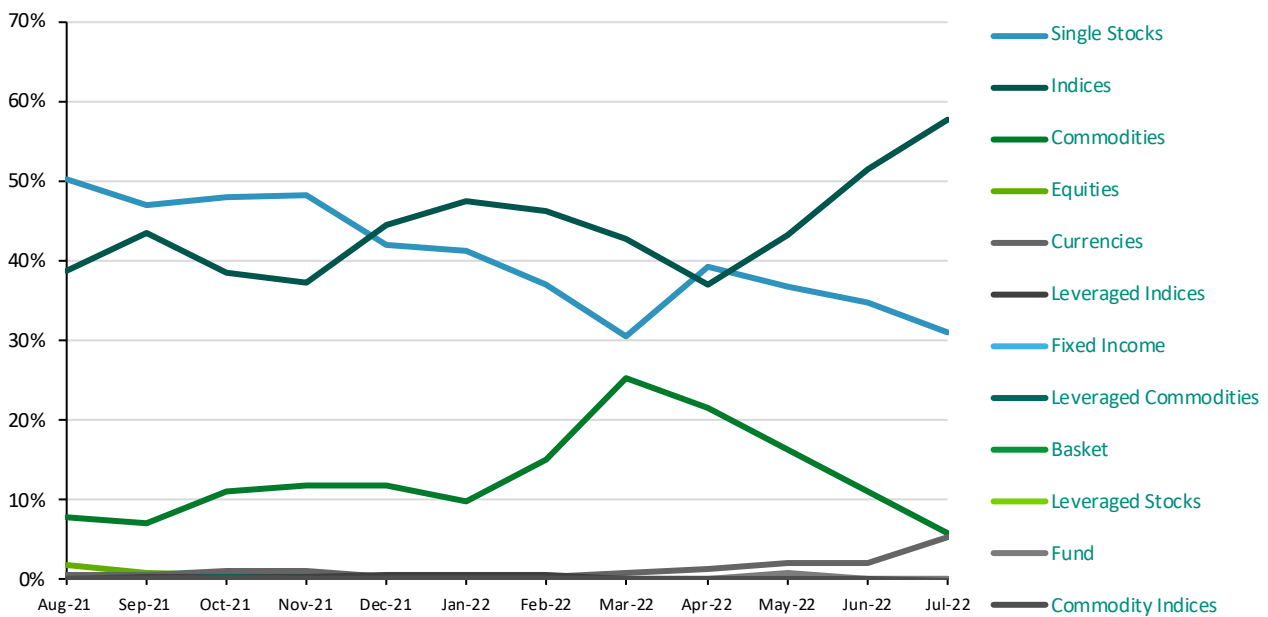
(Source Euronext)



# UNDERLYING TYPES

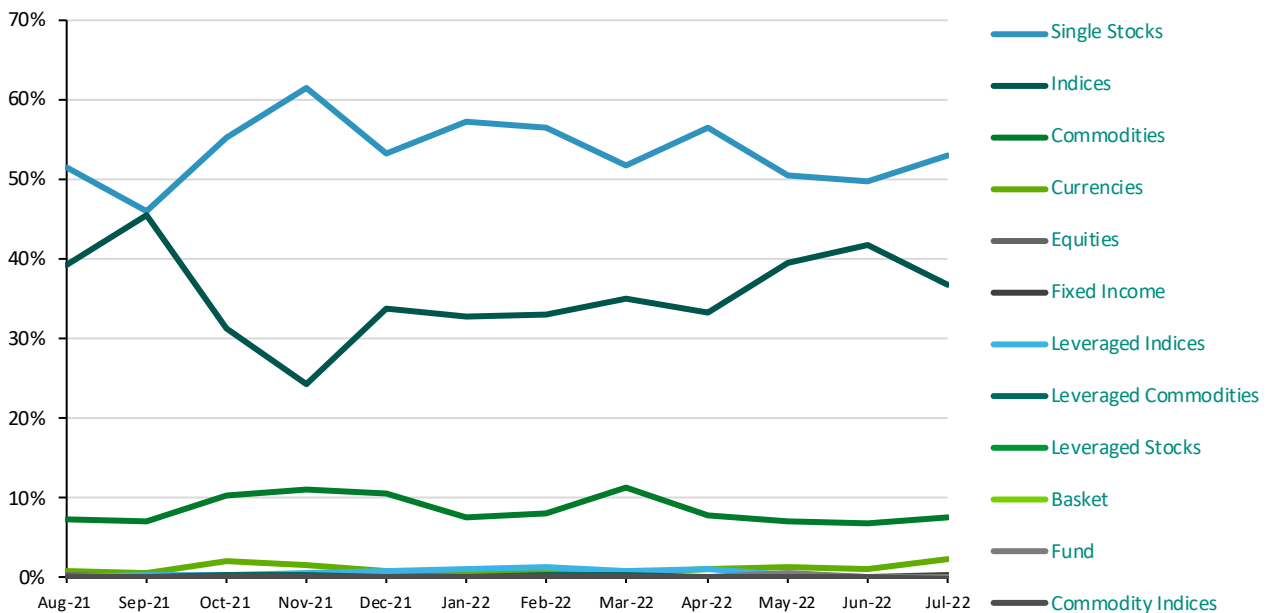
## Market Trend: Value traded

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

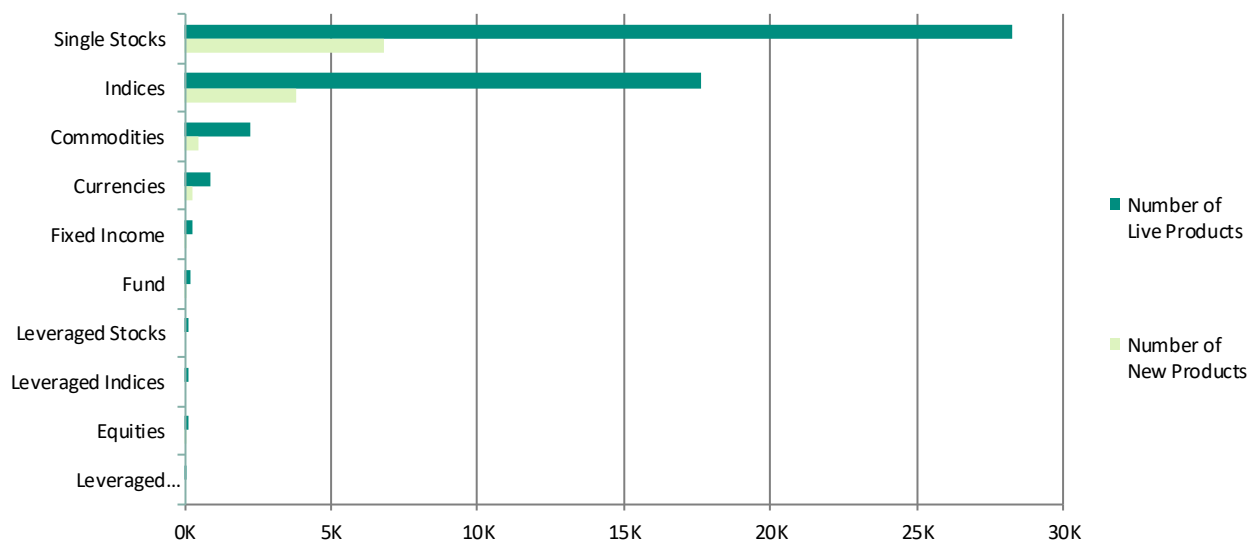
## Product Overview

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	28,290	-3.4%	11.4%	56.7%	6,822	-26%	-2.2%	60.1%
Indices	17,650	-5.9%	13.3%	35.4%	3,821	-9.9%	-12.6%	33.7%
Commodities	2,247	-10.7%	-9.0%	4.5%	439	8.9%	-49%	3.9%
Currencies	877	-0.2%	0.9%	1.8%	226	104%	-69%	2.0%
Fixed Income	274	-2.6%	6.4%	0.5%	5	-90%	-84%	0.0%
Fund	173	1.4%	11.4%	0.3%	1	-67%	-64%	0.0%
Leveraged Stocks	118	-16.2%	-21%	0.2%	0	-100%	-100%	0.0%
Leveraged Indices	116	-4.2%	-50%	0.2%	0		-100%	0.0%
Equities	103	-2.8%	-27%	0.2%	41	193%	-44%	0.4%
Leveraged Commodities	49	-4.3%	-58%	0.1%	0		-100%	0.0%
<b>Total</b>	<b>49,912</b>	<b>-4.6%</b>	<b>10.0%</b>	<b>100%</b>	<b>11,355</b>	<b>-19.2%</b>	<b>-13.1%</b>	<b>100%</b>

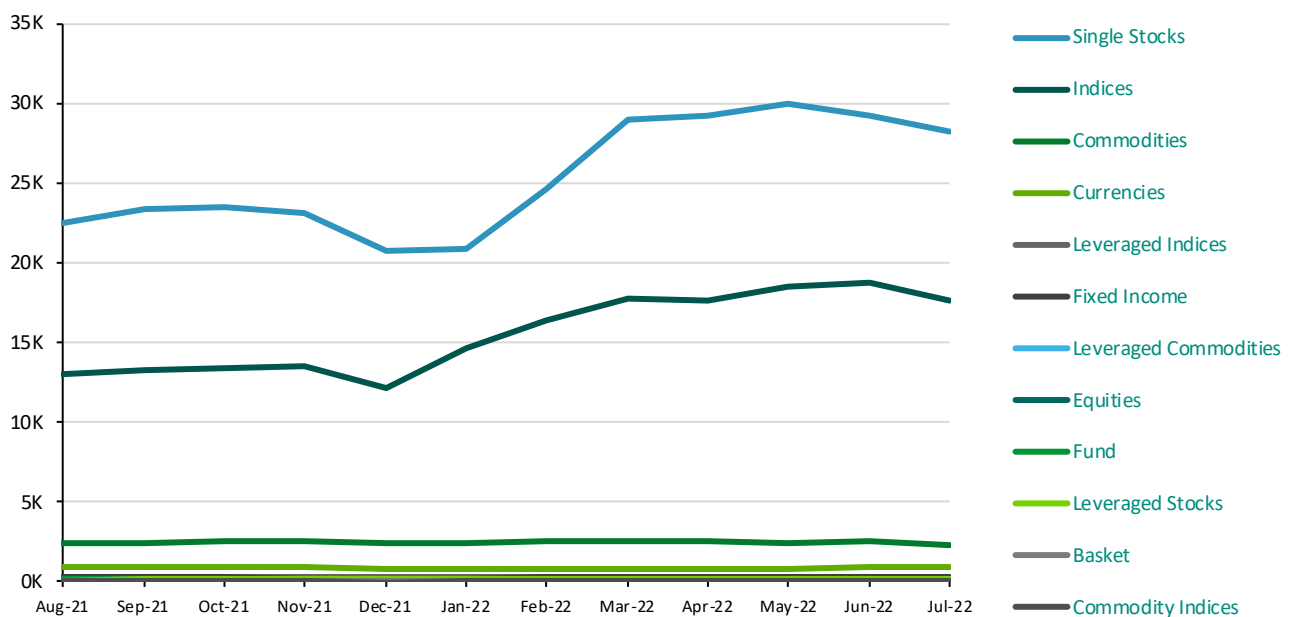
(Source Euronext)



# UNDERLYING TYPES

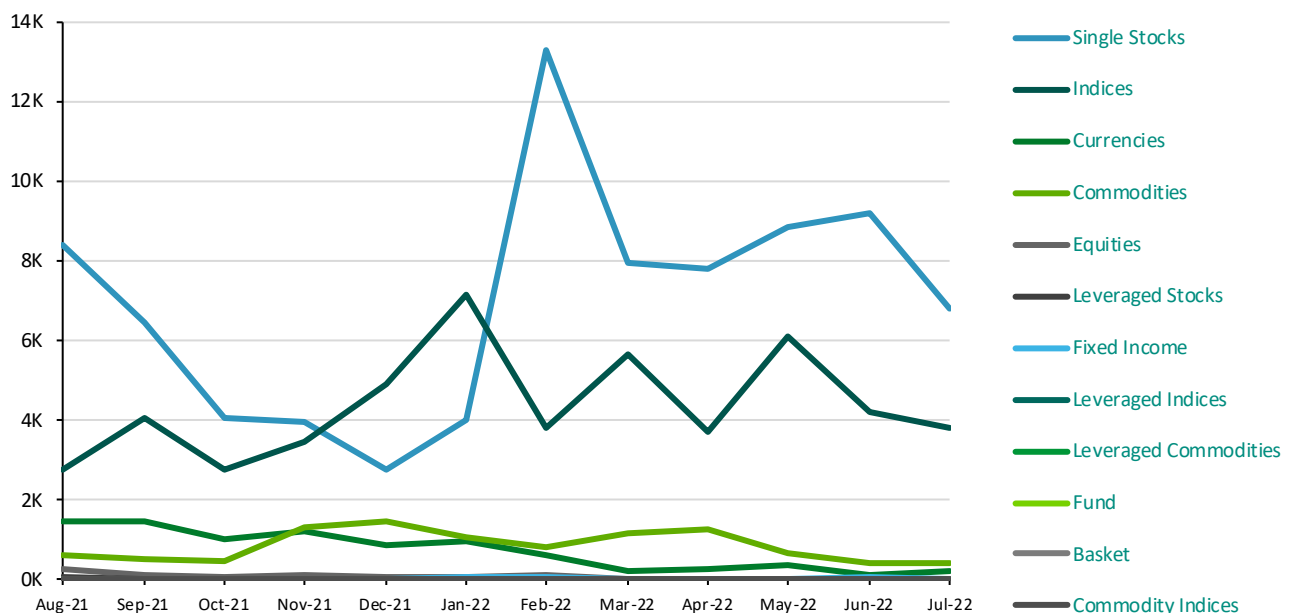
## Product Trend: Number of Live Products

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

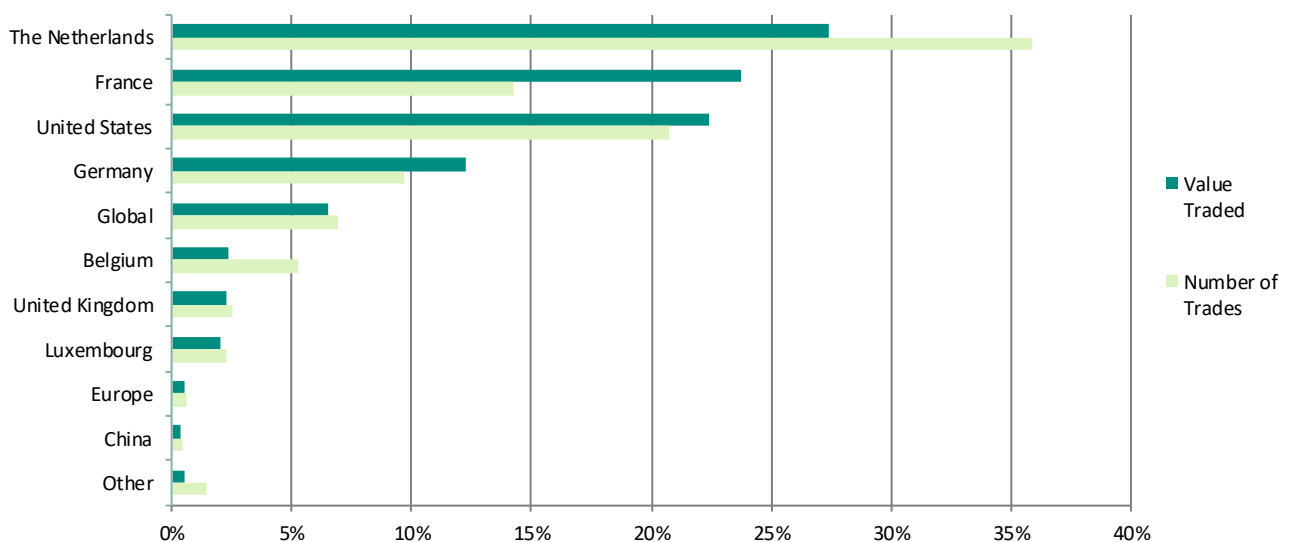
## Market Overview

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	2,454	-17.5%	-58%	27.4%	542	-3.1%	-60.2%	35.9%
France	2,125	190%	160%	23.7%	215	16.2%	20%	14.3%
United States	2,009	-0.9%	-22%	22.4%	313	-4.9%	-42%	20.8%
Germany	1,096	-15.3%	-25%	12.2%	146	-19.6%	-48%	9.7%
Global	581	-50%	-67%	6.5%	104	-4.6%	-56%	6.9%
Belgium	208	9.8%	-48%	2.3%	79	11.5%	-44%	5.2%
United Kingdom	200	-24%	-36%	2.2%	38	-5.0%	-40%	2.5%
Luxembourg	178	17.8%	-27%	2.0%	34	-10.7%	-52%	2.2%
Europe	42	31%	-40%	0.5%	9.3	2.7%	-51%	0.6%
China	27	-42%	-51%	0.3%	6.0	-23%	-66%	0.4%
Other	42	-23%	-67%	0.5%	21	22%	-60%	1.4%
<b>Total</b>	<b>8,962</b>	<b>0.3%</b>	<b>-34.7%</b>	<b>100%</b>	<b>1,508</b>	<b>-2.6%</b>	<b>-49.1%</b>	<b>100%</b>

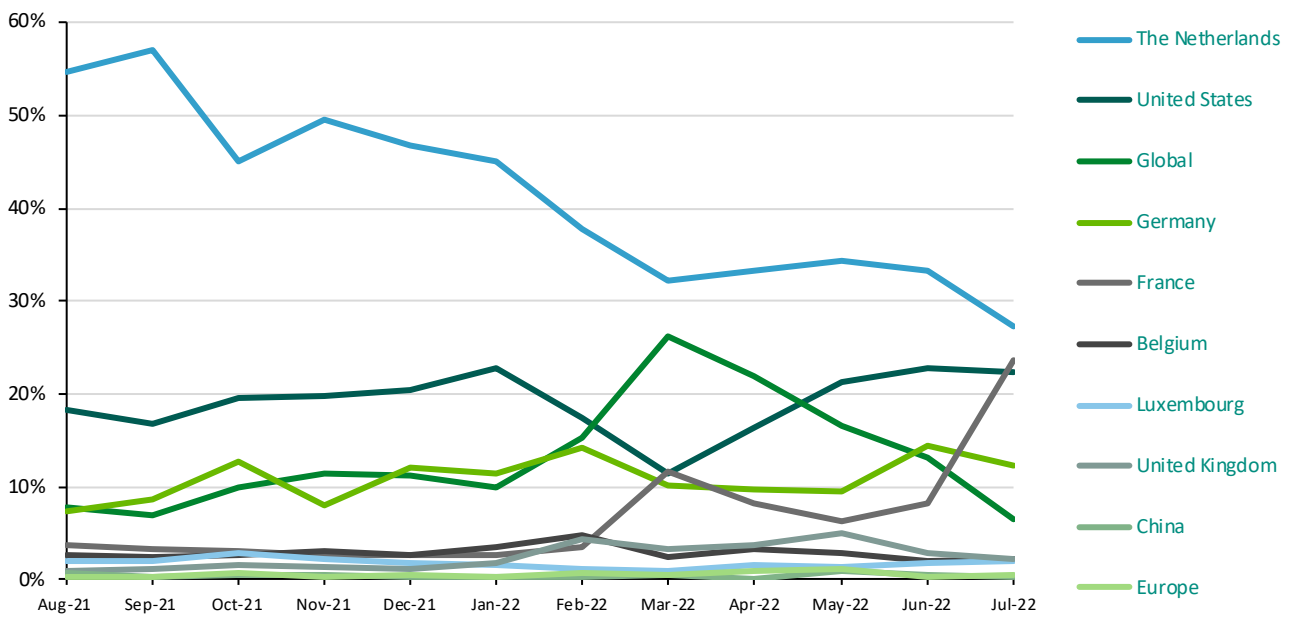
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

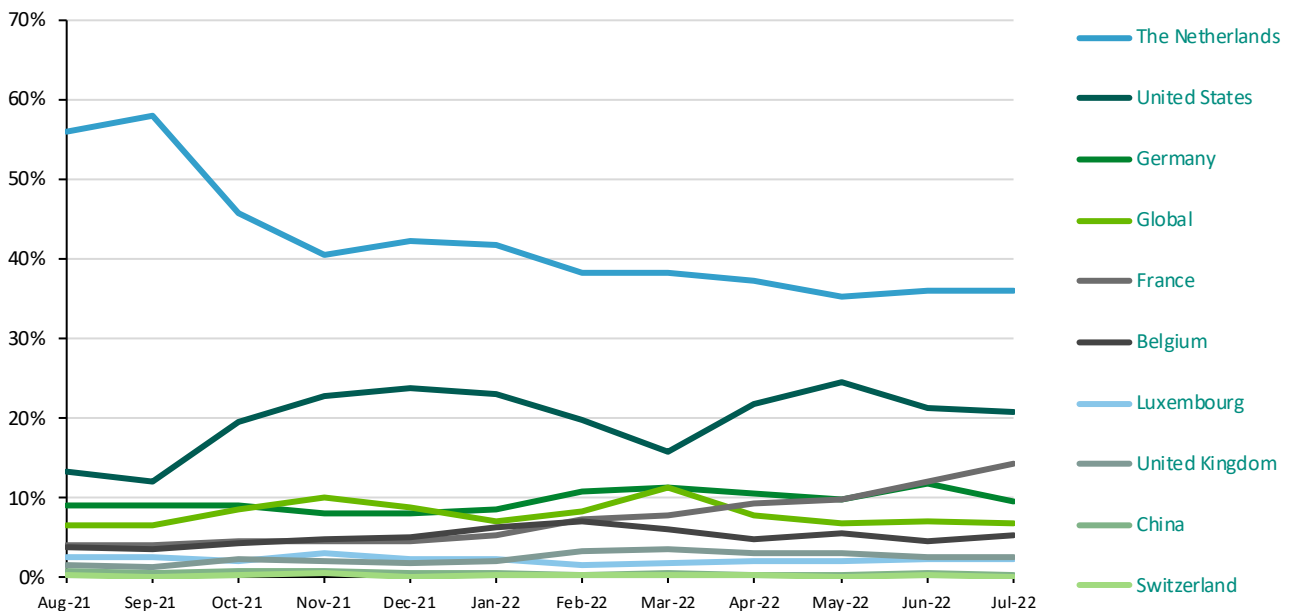
## Market Trend: Value traded

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

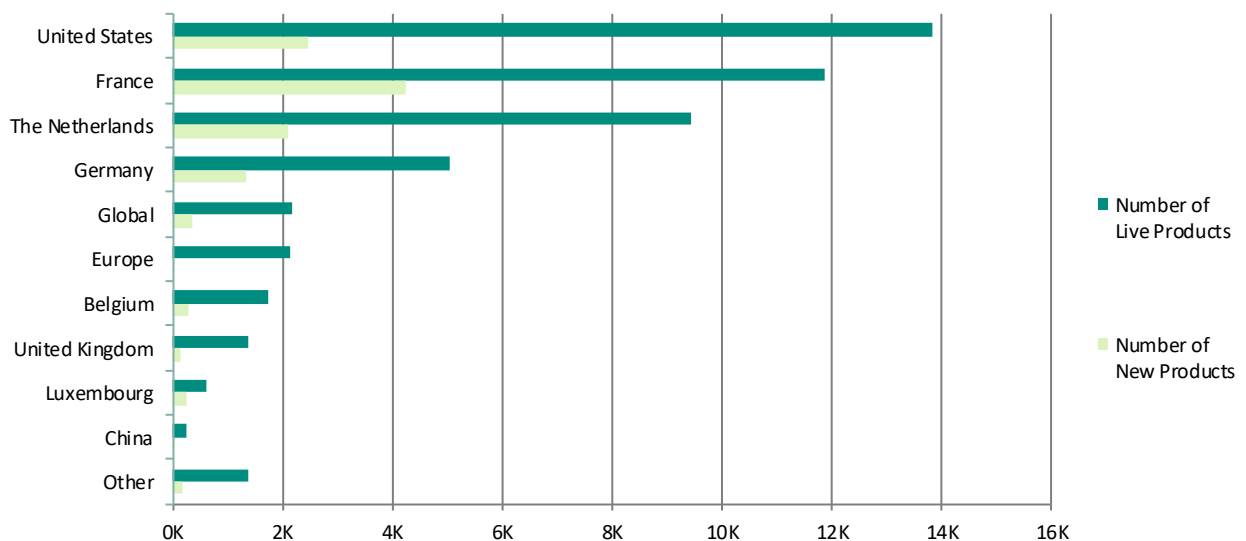
## Product Overview

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	13,849	-8.5%	8.7%	27.7%	2,458	-35%	-43%	21.6%
France	11,864	10.5%	70%	23.8%	4,229	-15.8%	68%	37.2%
The Netherlands	9,457	-12.2%	-16.3%	18.9%	2,086	6.6%	-7.9%	18.4%
Germany	5,061	-6.8%	9.7%	10.1%	1,342	-3.5%	-15.1%	11.8%
Global	2,170	-10.2%	-12.1%	4.3%	352	1.7%	-53%	3.1%
Europe	2,149	-4.2%	14.4%	4.3%	41	-57%	-89%	0.4%
Belgium	1,736	-4.6%	-3.0%	3.5%	269	-48%	-25%	2.4%
United Kingdom	1,388	0.6%	15.3%	2.8%	130	-54%	-68%	1.1%
Luxembourg	618	-13.4%	-3.9%	1.2%	251	-21%	20.0%	2.2%
China	248	-4.8%	-21%	0.5%	10	-85%	-86%	0.1%
Other	1,372	-2.5%	-6.4%	2.7%	187	-31%	-17.1%	1.6%
<b>Total</b>	<b>49,912</b>	<b>-4.6%</b>	<b>10.0%</b>	<b>100%</b>	<b>11,355</b>	<b>-19.2%</b>	<b>-13.1%</b>	<b>100%</b>

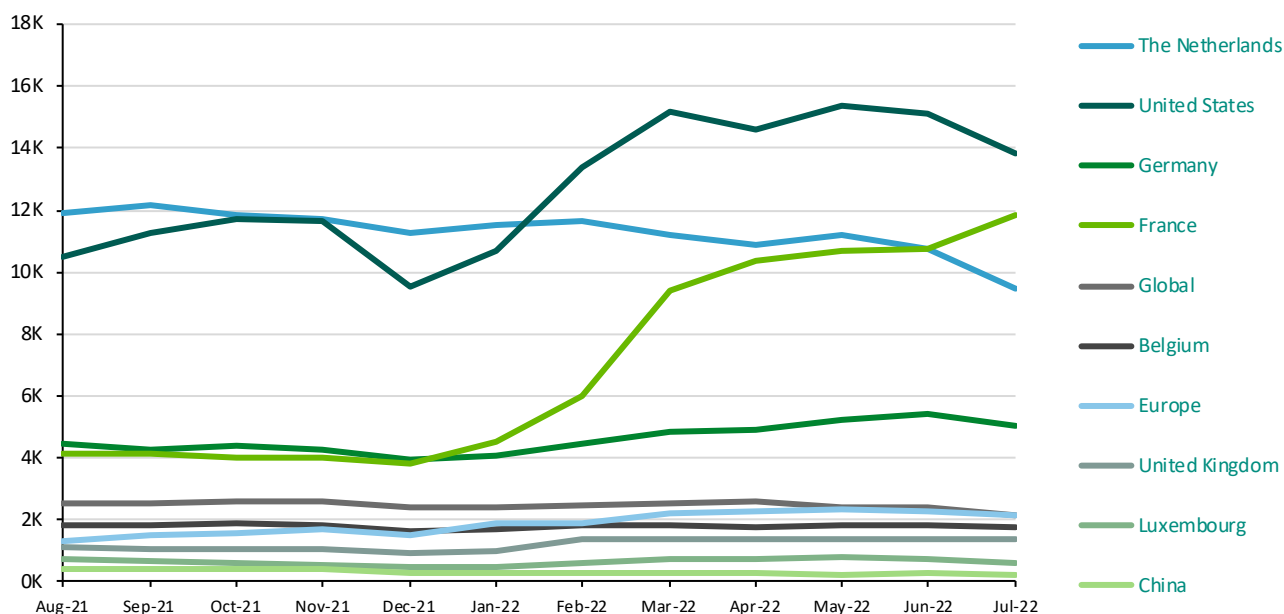
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

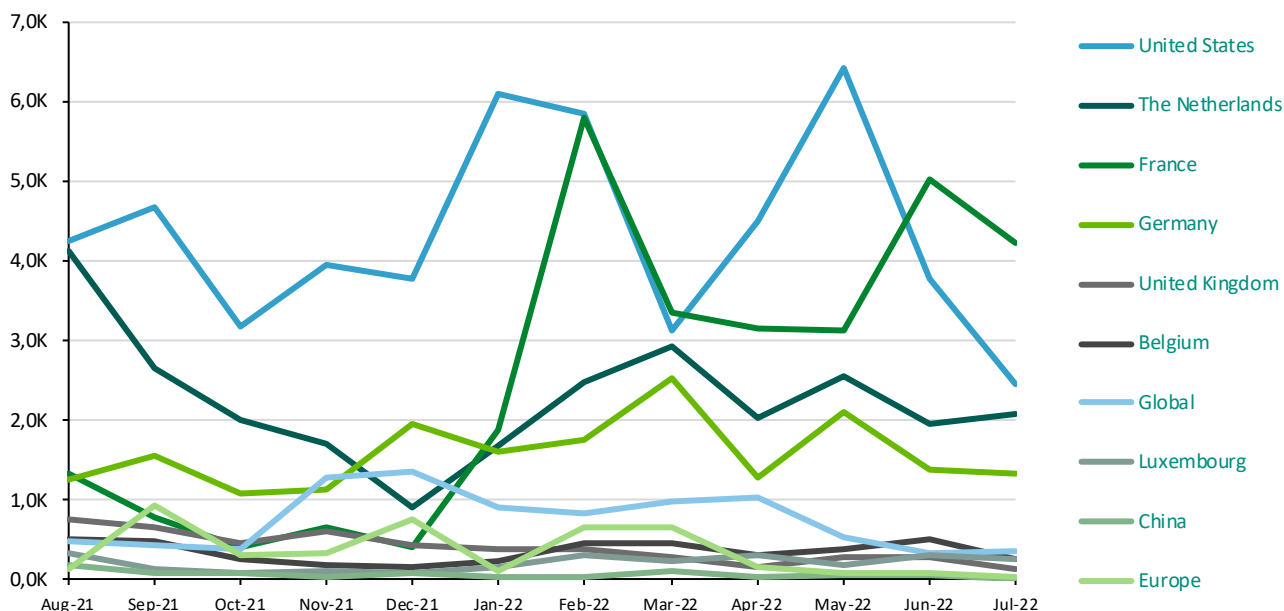
## Product Trend: Number of Live Products

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

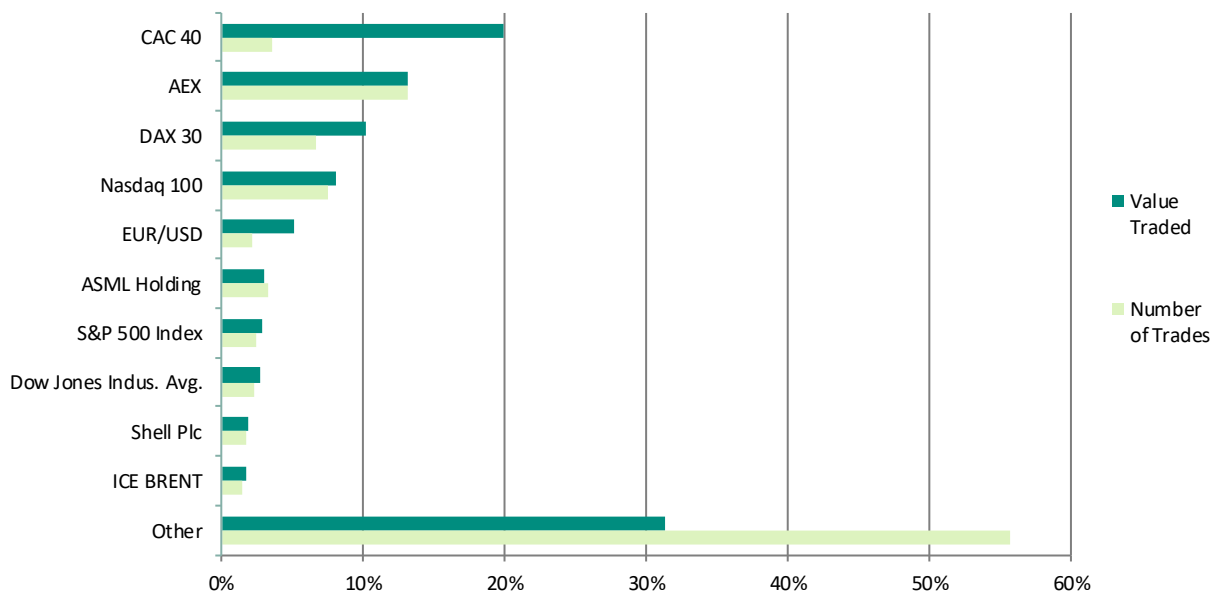
## Market Overview

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
CAC 40	1,784	695%	326%	19.9%	55	73.2%	61.6%	3.6%
AEX	1,175	-26%	-57%	13.1%	198	-16.9%	-64%	13.1%
DAX 30	921	-18.4%	-21%	10.3%	100	-24%	-50%	6.6%
Nasdaq 100	729	-14.5%	3.5%	8.1%	113	-9.7%	-11.7%	7.5%
EUR/USD	461	235%	249%	5.1%	32	141%	39%	2.1%
ASML Holding	268	26%	-69%	3.0%	50	46%	-63%	3.3%
S&P 500 Index	257	-27%	-6.6%	2.9%	36	-31%	-38%	2.4%
Dow Jones Indus. Avg.	242	-32%	-48%	2.7%	35	-15.3%	-44%	2.3%
Shell Plc	163	-19.5%	-58%	1.8%	26	5.3%	-62%	1.8%
ICE BRENT	153	-72%	-83%	1.7%	21	-23%	-66%	1.4%
Other	2,809	-16.0%	-50%	31.3%	841	1.6%	-49%	55.8%
Total	8,962	0.3%	-34.7%	100%	1,508	-2.6%	-49.1%	100%

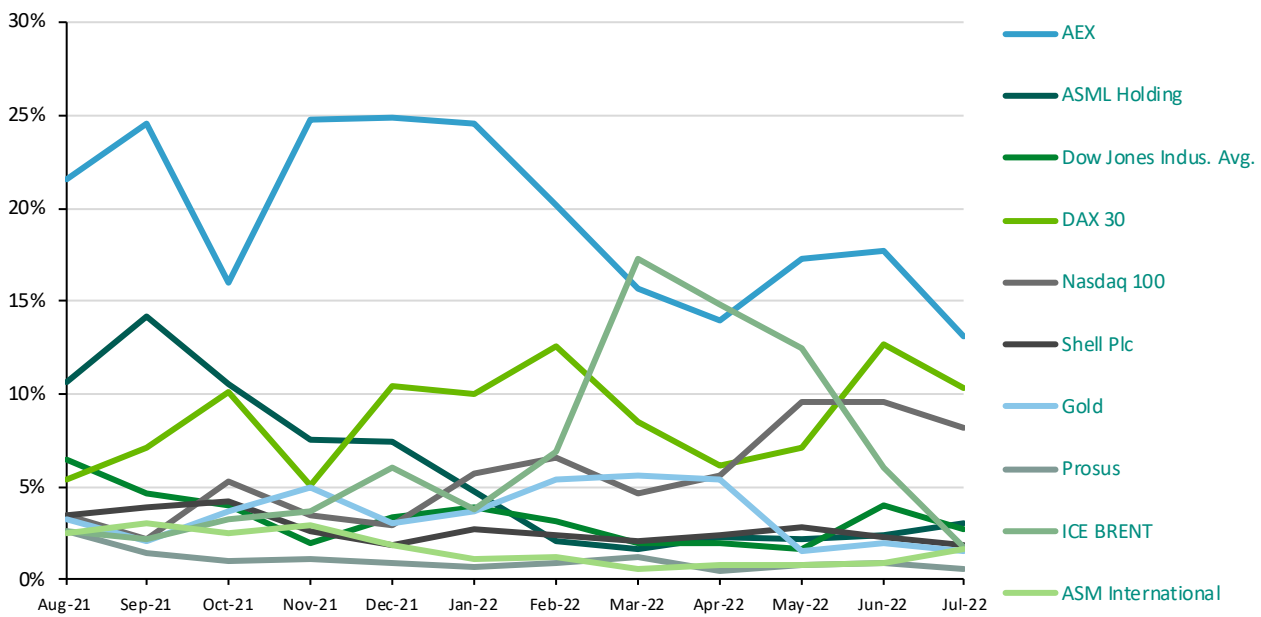
(Source Euronext)



# TOP 10 UNDERLYINGS

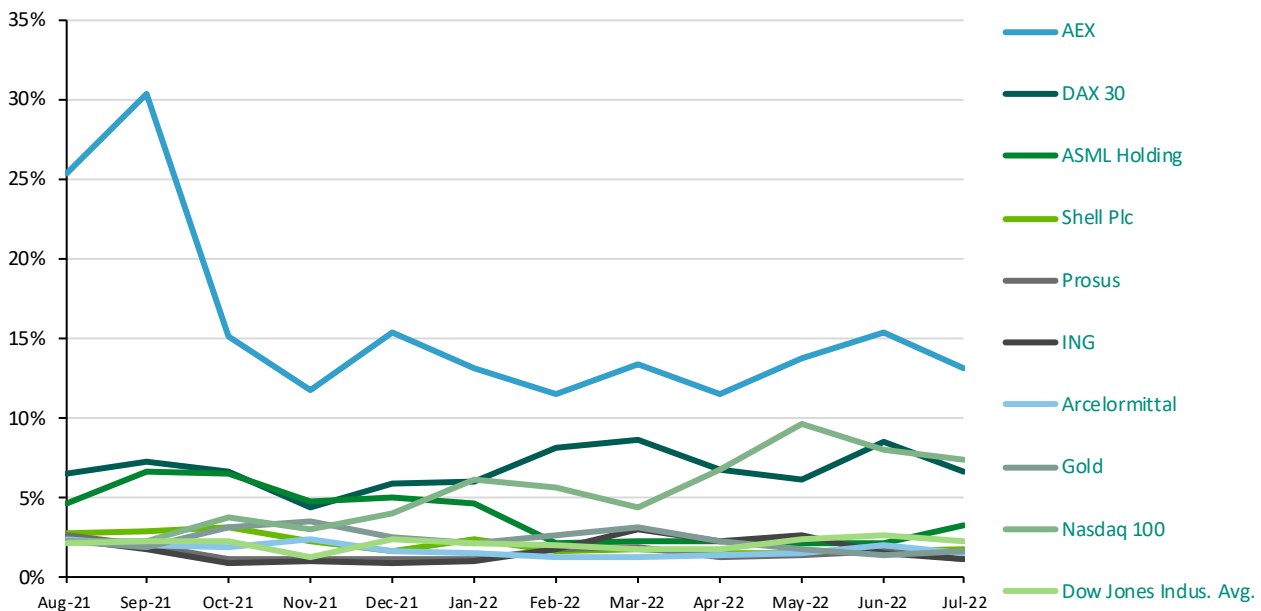
## Market Trend: Value traded

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

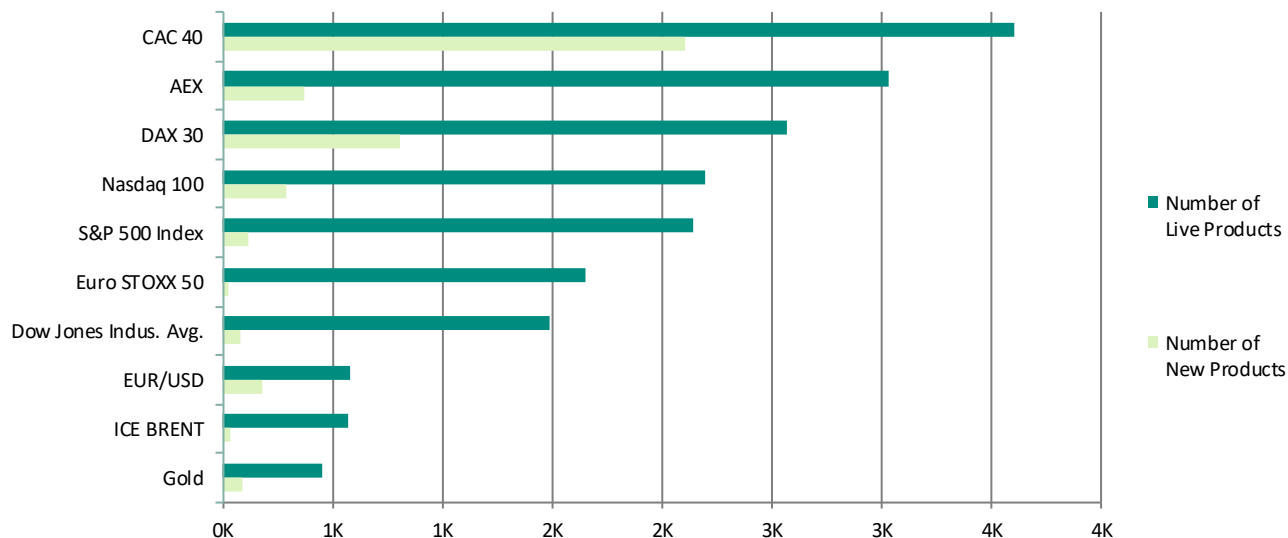
## Product Overview

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
CAC 40	3,603	21%	78%	7.2%	2,102	16.0%	194%	18.5%
AEX	3,029	-15.1%	-21%	6.1%	372	25%	-45%	3.3%
DAX 30	2,572	-8.0%	18.1%	5.2%	807	30%	-17.5%	7.1%
Nasdaq 100	2,196	-16.2%	6.9%	4.4%	290	-50%	-61%	2.6%
S&P 500 Index	2,145	-10.5%	27%	4.3%	120	-65%	-71%	1.1%
Euro STOXX 50	1,647	-4.6%	19.0%	3.3%	27	-62%	-86%	0.2%
Dow Jones Indus. Avg.	1,487	-8.5%	8.3%	3.0%	79	-82%	-80%	0.7%
EUR/USD	579	0.8%	19.7%	1.2%	176	209%	-57%	1.5%
ICE BRENT	571	-7.7%	7.6%	1.1%	37	-70%	-75%	0.3%
Gold	453	-15.5%	-24%	0.9%	85	NA	-53%	0.7%
Other	31,629	-3.7%	8.2%	63.4%	7,260		-11.5%	63.9%
Total	49,912	-4.6%	10.0%	100%	11,355	-19.2%	-13.1%	100%

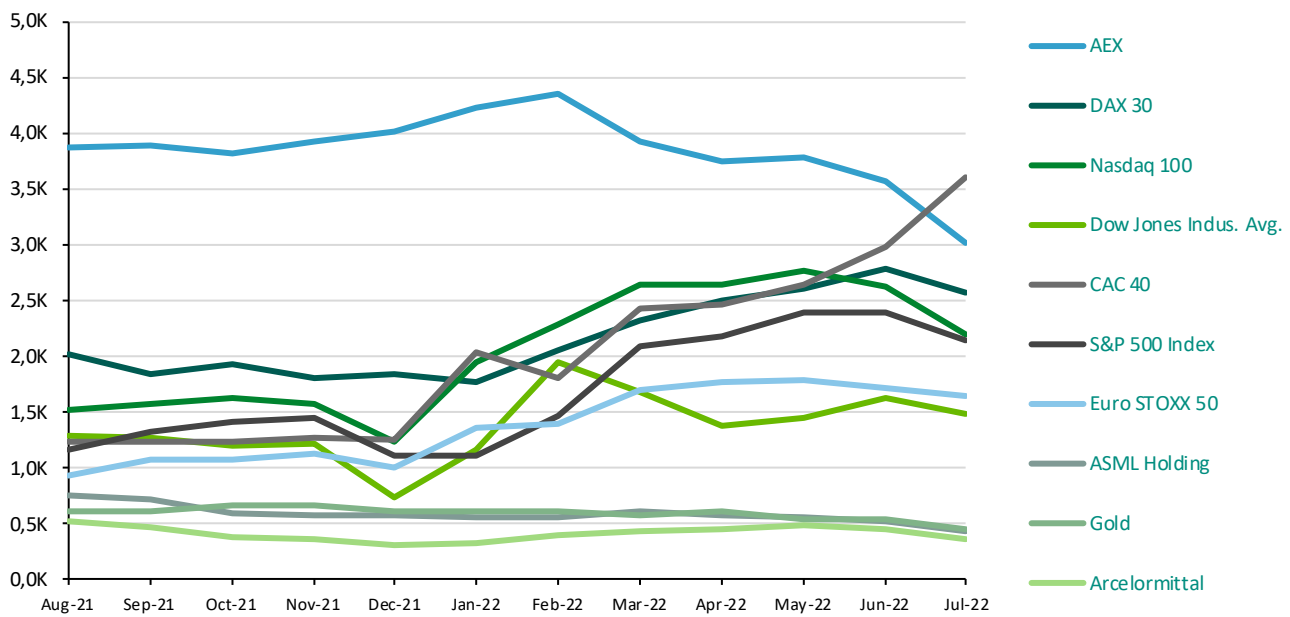
(Source Euronext)



# TOP 10 UNDERLYINGS

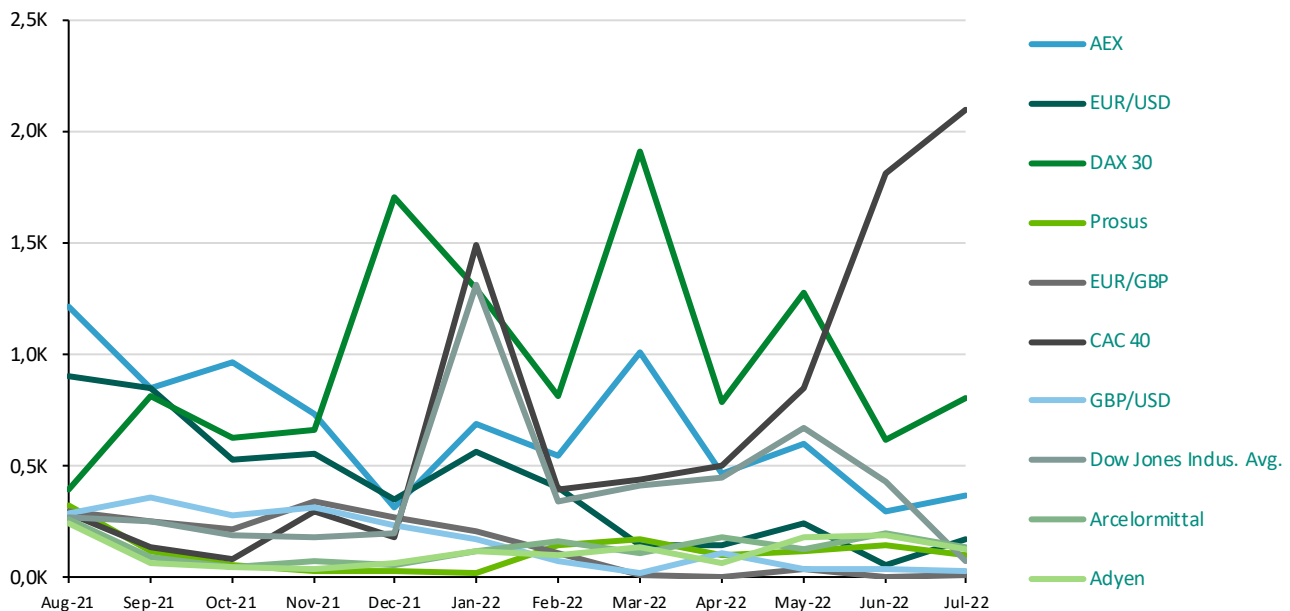
## Product Trend: Number of Live Products

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
DE000GX7CFA4	Goldman Sachs	2100	Warrants	CAC 40	16,009	217
DE000GK70P57	Goldman Sachs	2100	Warrants	CAC 40	14,930	113
NLBNPNL1PGE9	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,662	35
DE000GK02R66	Goldman Sachs	2100	Warrants	CAC 40	1,550	21
NLBNPNL1P2P5	BNP Paribas	2210	Mini-Futures	AEX	1,496	115
NLBNPNL1VZZ2	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,260	104
DE000GX3QLN4	Goldman Sachs	2210	Mini-Futures	MASTERCARD INC	1,189	53
NLBNPNL1WW62	BNP Paribas	2205	Open-End Knock-Out Warrants	Arcelormittal	1,096	62
NLBNPNL1Y194	BNP Paribas	2210	Mini-Futures	EUR/USD	1,013	38
DE000GK6JGV0	Goldman Sachs	2100	Warrants	CAC 40	1,006	8
DE000KE97F92	Citi	2205	Open-End Knock-Out Warrants	Inbev	966	115
NLBNPNL1NVL8	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	951	14
NLBNPNL1WVQ8	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	895	21
NLBNPNL1NRS1	BNP Paribas	2210	Mini-Futures	Fugro	883	135
NLBNPNL14CZ4	BNP Paribas	2210	Mini-Futures	AEX	875	60
NLBNPNL1Y7J6	BNP Paribas	2205	Open-End Knock-Out Warrants	EUR/USD	857	23
NLBNPNL1Y3N7	BNP Paribas	2205	Open-End Knock-Out Warrants	EUR/USD	832	19
NLBNPNL1Y3Q0	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	801	23
NLBNPNL1P2Q3	BNP Paribas	2210	Mini-Futures	AEX	799	164
NLBNPNL1VZ37	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	765	15
NLING0010NC4	ING	2205	Open-End Knock-Out Warrants	DAX 30	748	29
DE000SN2ERW8	Société Générale	2205	Open-End Knock-Out Warrants	Argenx NV	733	37
NLBNPNL1PRL1	BNP Paribas	2210	Mini-Futures	AEX	732	122
DE000GK66JY3	Goldman Sachs	2205	Open-End Knock-Out Warrants	CAC 40	725	57
NLBNPNL1P2V3	BNP Paribas	2210	Mini-Futures	AEX	708	88
NLBNPNL1WGT3	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	707	14
NLING0010N79	ING	2205	Open-End Knock-Out Warrants	DAX 30	699	21
NLBNPNL1YAR6	BNP Paribas	2210	Mini-Futures	EUR/USD	692	37
NLBNPNL15WX4	BNP Paribas	2210	Mini-Futures	AEX	685	86
NLBNPNL1PNE5	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	677	12
NLBNPNL1HAG4	BNP Paribas	2210	Mini-Futures	AEX	677	24
NLBNPNL1HCW7	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	674	64
NLBNPNL135P8	BNP Paribas	2205	Open-End Knock-Out Warrants	Arcelormittal	659	109
NLBNPNL1MC19	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	644	15
NLBNPNL1UAE2	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	626	162
NLBNPNL1YTBO	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	618	19
NLBNPNL1TU28	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	611	28
DE000GX64ZC3	Goldman Sachs	2210	Mini-Futures	ADOBE SYSTEMS	610	34
NLBNPNL1UA11	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	583	74
NLBNPNL1PRK3	BNP Paribas	2210	Mini-Futures	AEX	581	83
NLBNPNL1N270	BNP Paribas	2210	Mini-Futures	Shell Plc	570	57
NLBNPNL1P2N0	BNP Paribas	2210	Mini-Futures	AEX	568	105
NLBNPNL1RGJ4	BNP Paribas	2210	Mini-Futures	Fugro	565	121
NLBNPNL1WGV9	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	552	27
DE000GX30953	Goldman Sachs	2210	Mini-Futures	MASTERCARD INC	552	31
NLBNPNL1UAF9	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	548	20
NLBNPNL1JIV2	BNP Paribas	2210	Mini-Futures	EUR/USD	543	5
NLBNPNL1HB33	BNP Paribas	2210	Mini-Futures	DAX 30	538	109
NLBNPNL1Y558	BNP Paribas	2210	Mini-Futures	EUR/USD	531	27
NLBNPNL1Y7M0	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	530	25

(Source Euronext)



Interbolsa Instruments



# ISSUERS

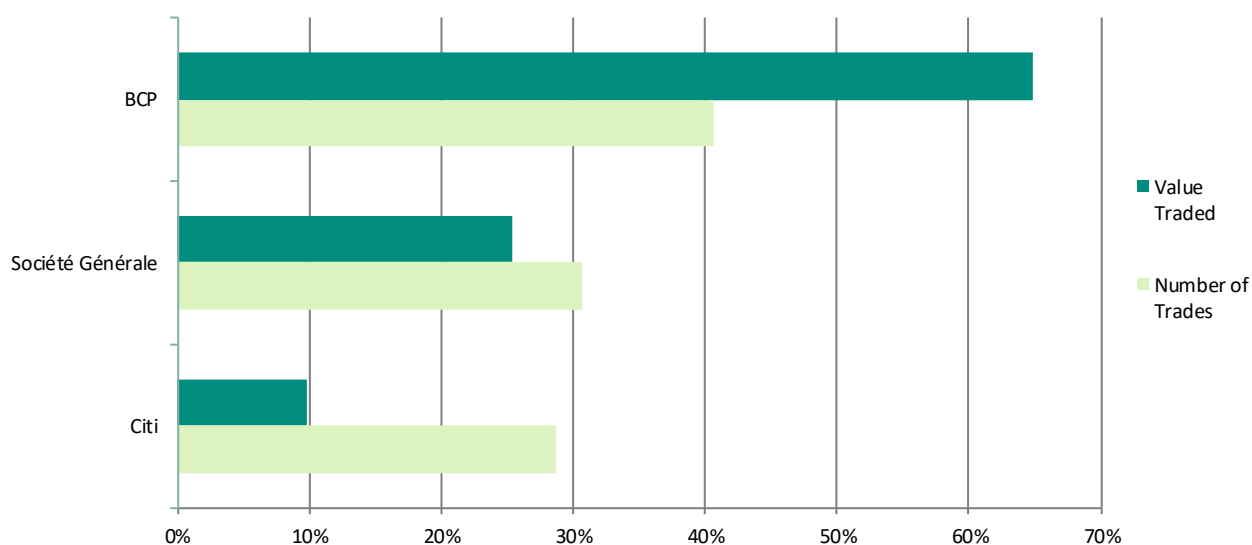
## Market Overview

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	809	-18.3%	-64%	64.8%	65	-16.9%	-51.1%	40.6%
Société Générale	316	-13.5%	75%	25.3%	49	31.3%	10.2%	30.7%
Citi	123	-16.9%	-66%	9.8%	46	1.7%	-38.5%	28.7%
Total	1,249	-17.0%	-54.8%	100%	159	-0.4%	-36.5%	100%

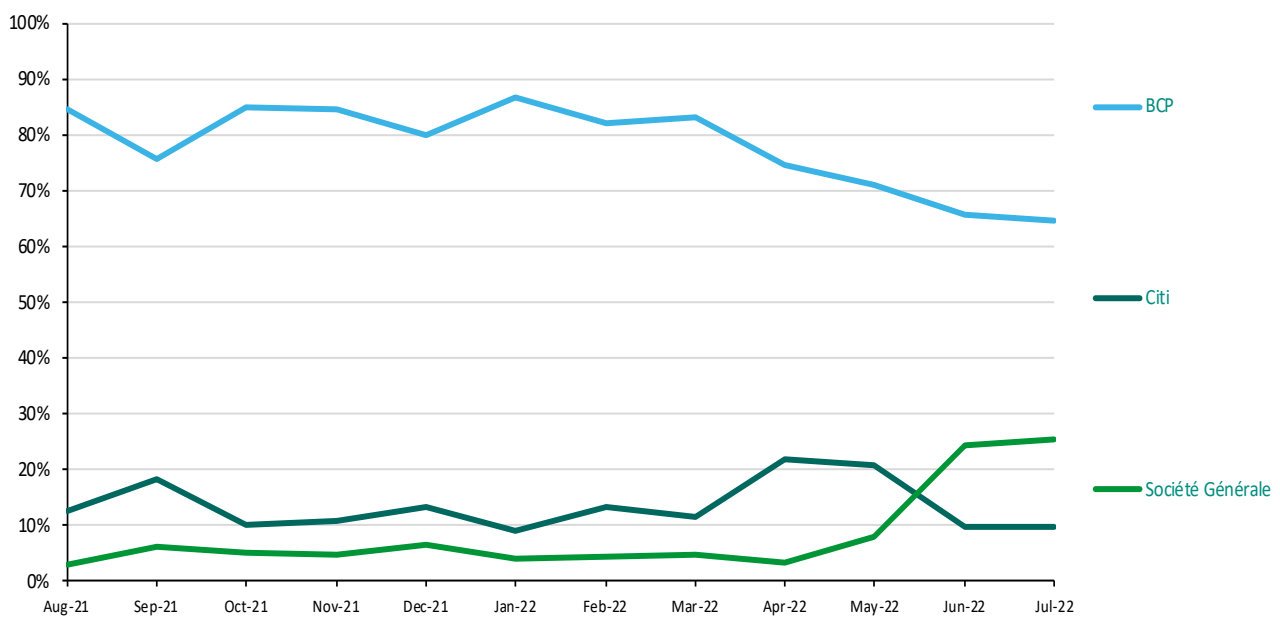
(Source Euronext)



# ISSUERS

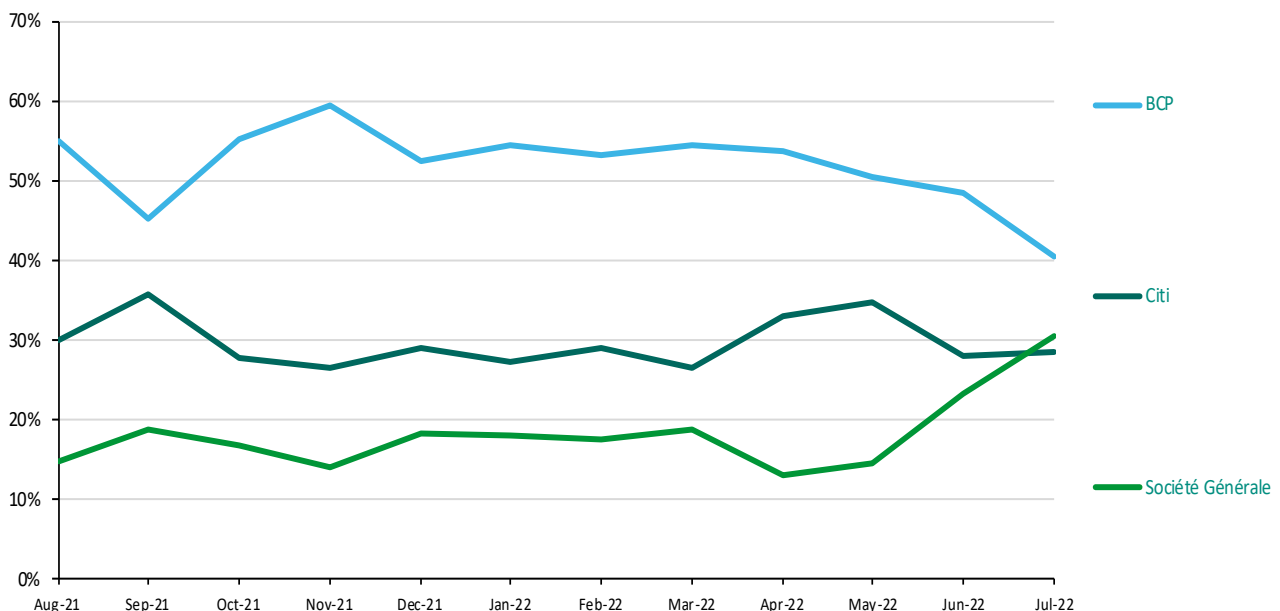
## Market Trend: Value traded

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

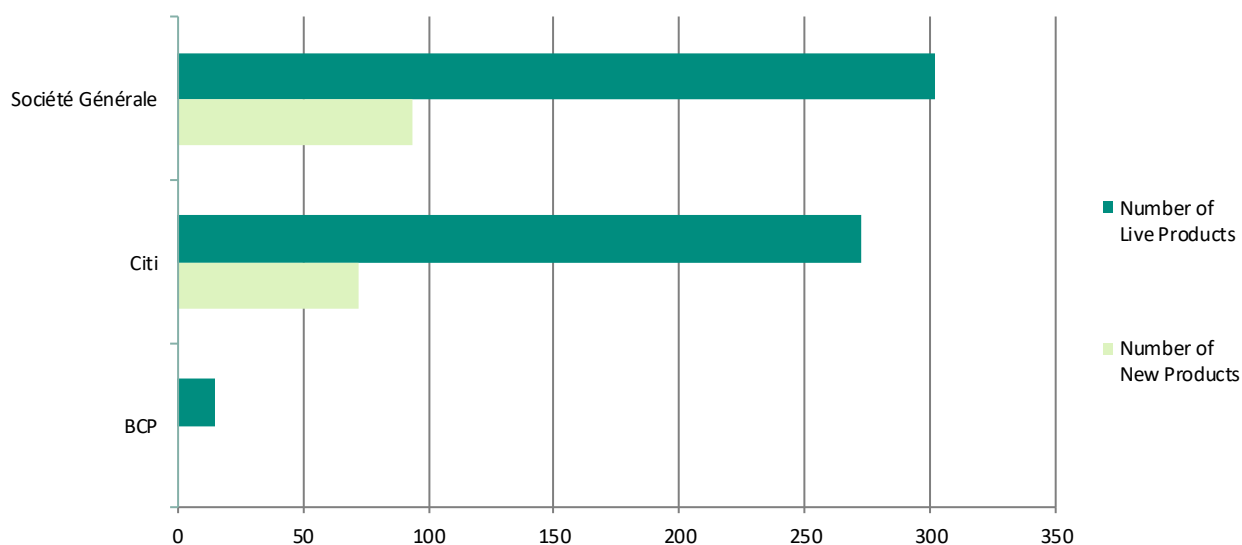
## Product Overview

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	302	-9.9%	-57%	51.2%	94	-2.1%	-45%	56.6%
Citi	273	-5.9%	-6.9%	46.3%	72	-54%	-48%	43.4%
BCP	15	0.0%	-5.8%	2.5%	0			0.0%
<b>Total</b>	<b>589</b>	<b>-7.8%</b>	<b>-41.9%</b>	<b>100%</b>	<b>166</b>	<b>-33.9%</b>	<b>-46.3%</b>	<b>100%</b>

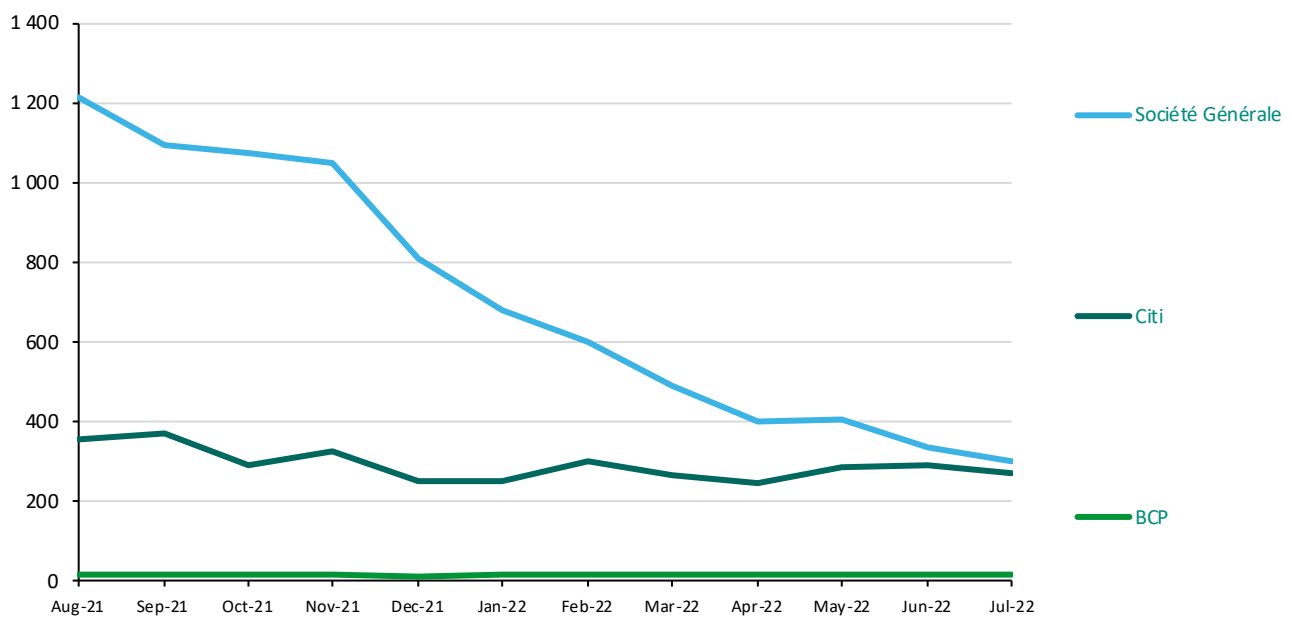
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# ISSUERS

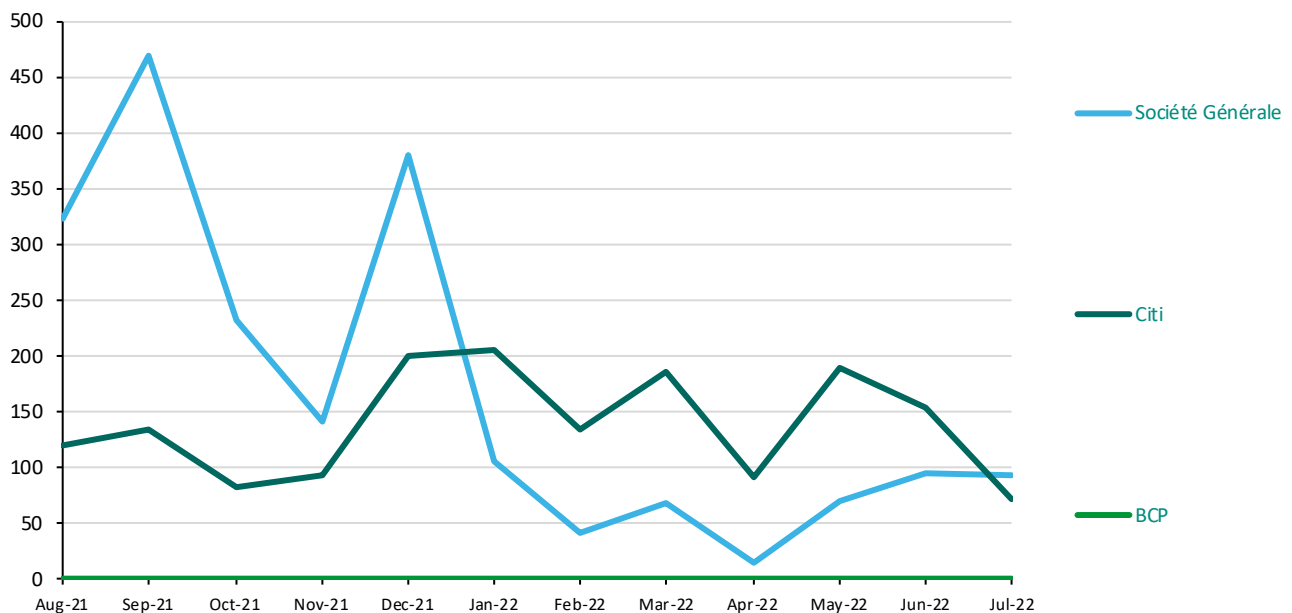
## Product Trend: Number of Live Products

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

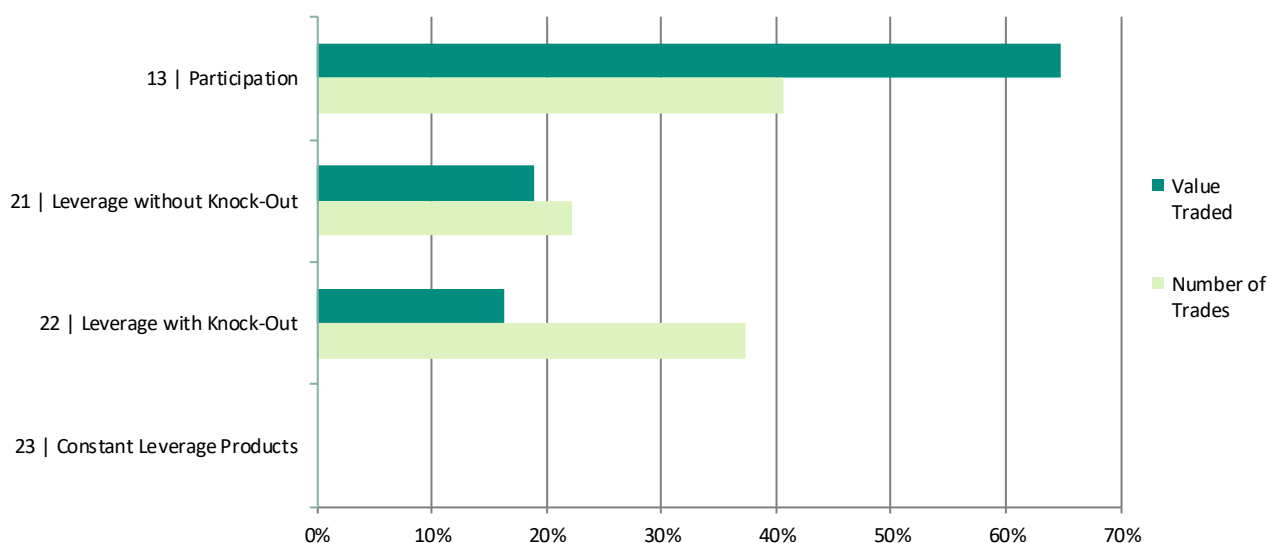
### Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	809	-18.3%	-64%	64.8%	65	-16.9%	-51.1%	40.6%
21   Leverage without Knock-Out	235	-16.3%	-9.5%	18.8%	35	9.5%	-36.6%	22.2%
22   Leverage with Knock-Out	204	-12.3%	-27%	16.4%	59	18.8%	-3.8%	37.2%
23   Constant Leverage Products	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>1,249</b>	<b>-17.0%</b>	<b>-54.8%</b>	<b>100%</b>	<b>159</b>	<b>-0.4%</b>	<b>-36.5%</b>	<b>100%</b>

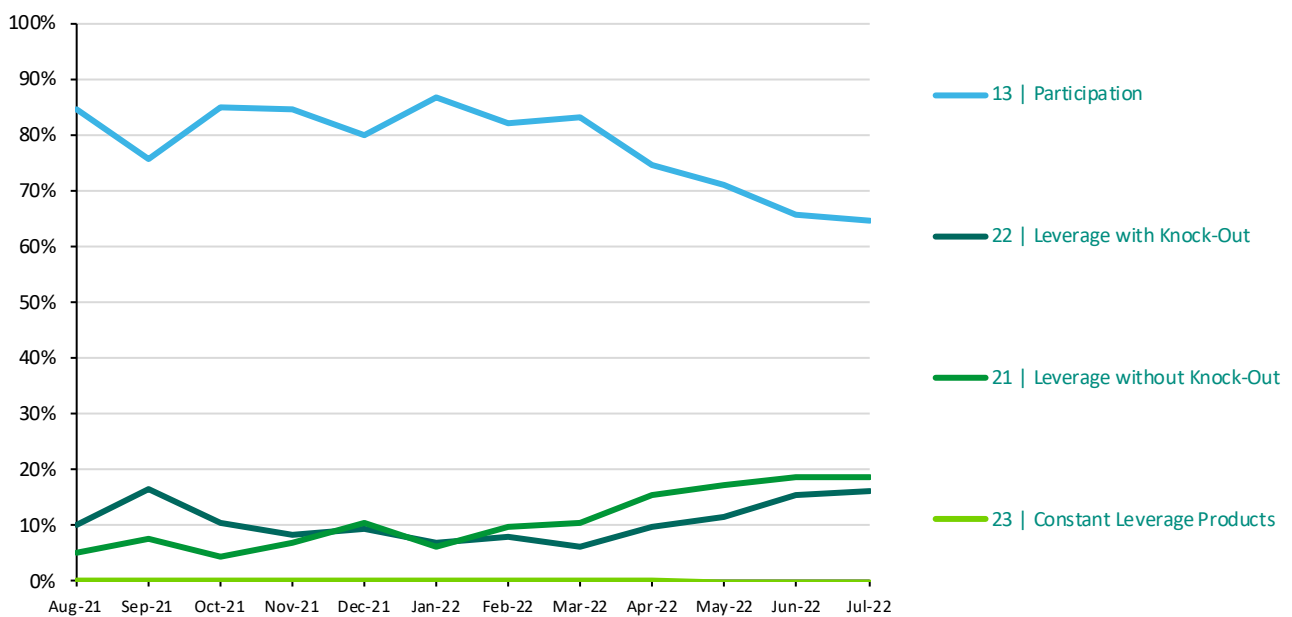
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

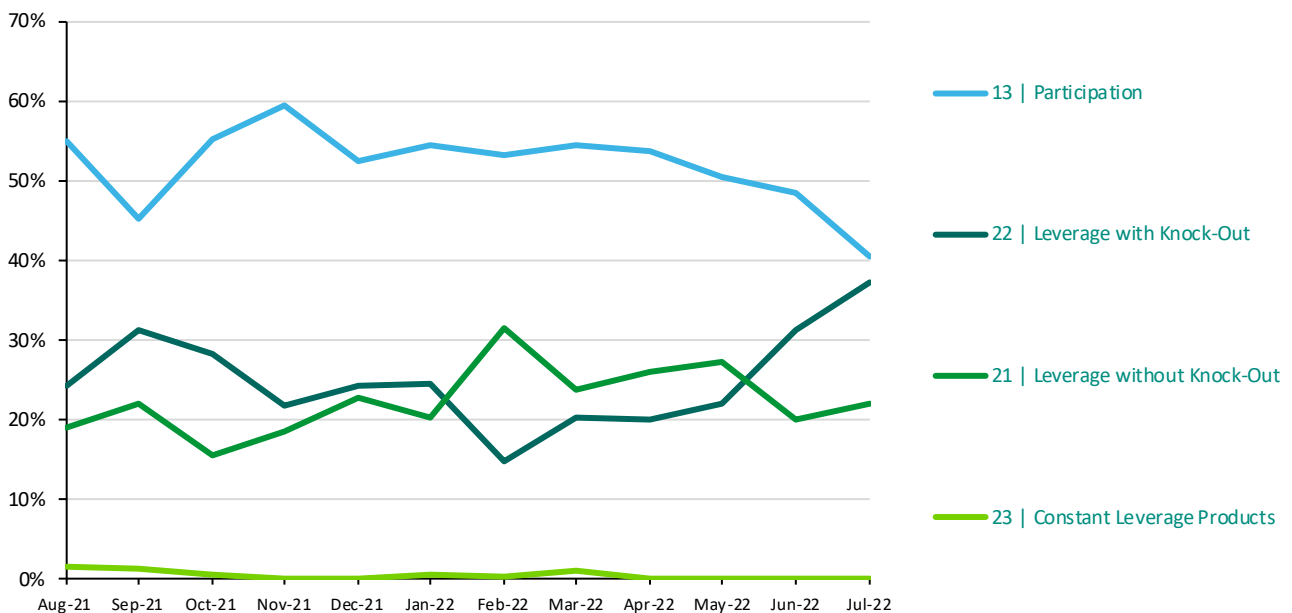
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

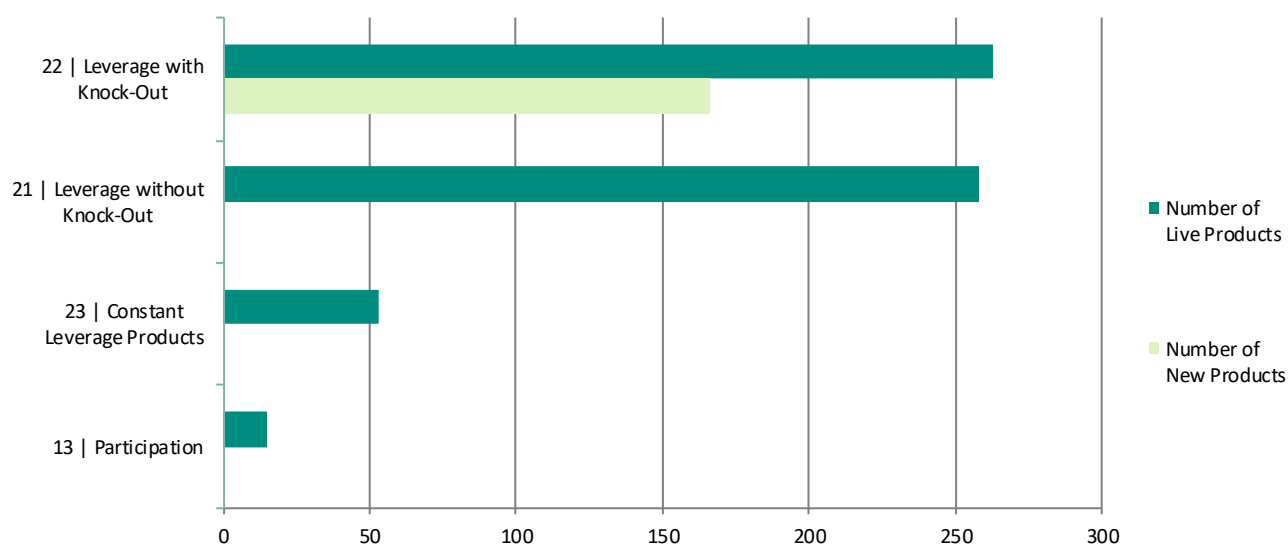
### Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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	263	3.7%	-30%	44.7%	166	-17.4%	-36%	100.0%
21   Leverage without Knock-Out	258	-17.4%	-53%	43.8%	0	-100%	-100%	0.0%
23   Constant Leverage Products	53	-8.8%	-26%	9.0%	0			0.0%
13   Participation	15	0.0%	-5.8%	2.5%	0			0.0%
<b>Total</b>	<b>589</b>	<b>-7.8%</b>	<b>-41.9%</b>	<b>100%</b>	<b>166</b>	<b>-33.9%</b>	<b>-46.3%</b>	<b>100%</b>

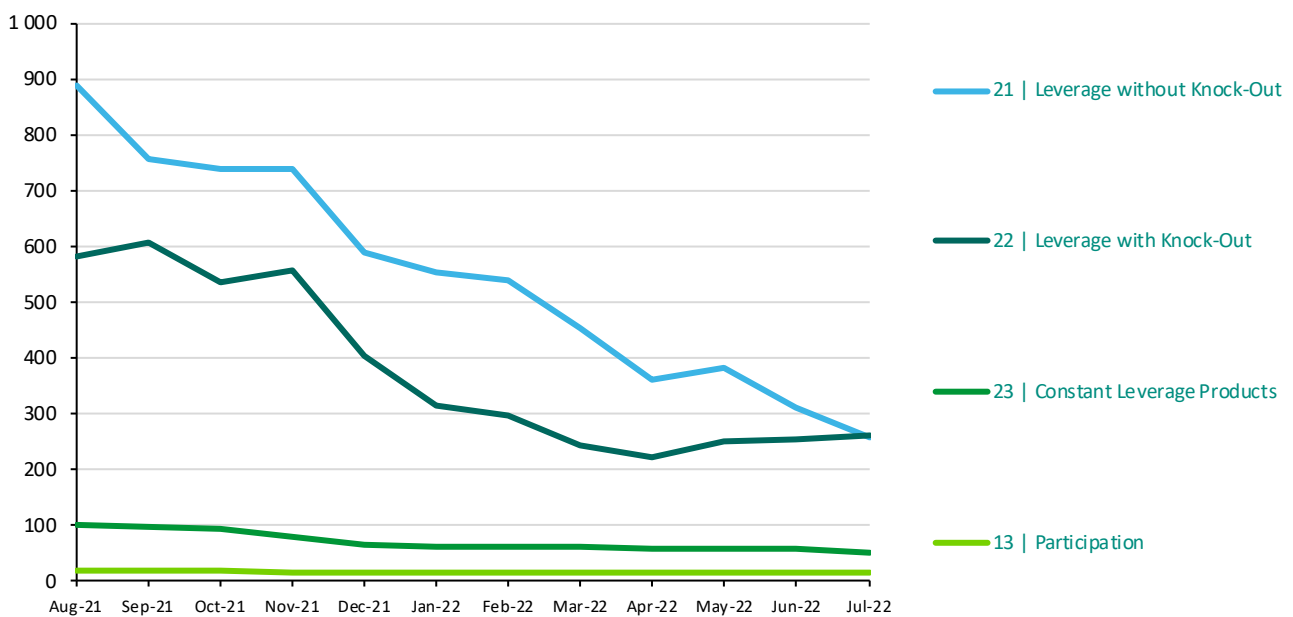
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

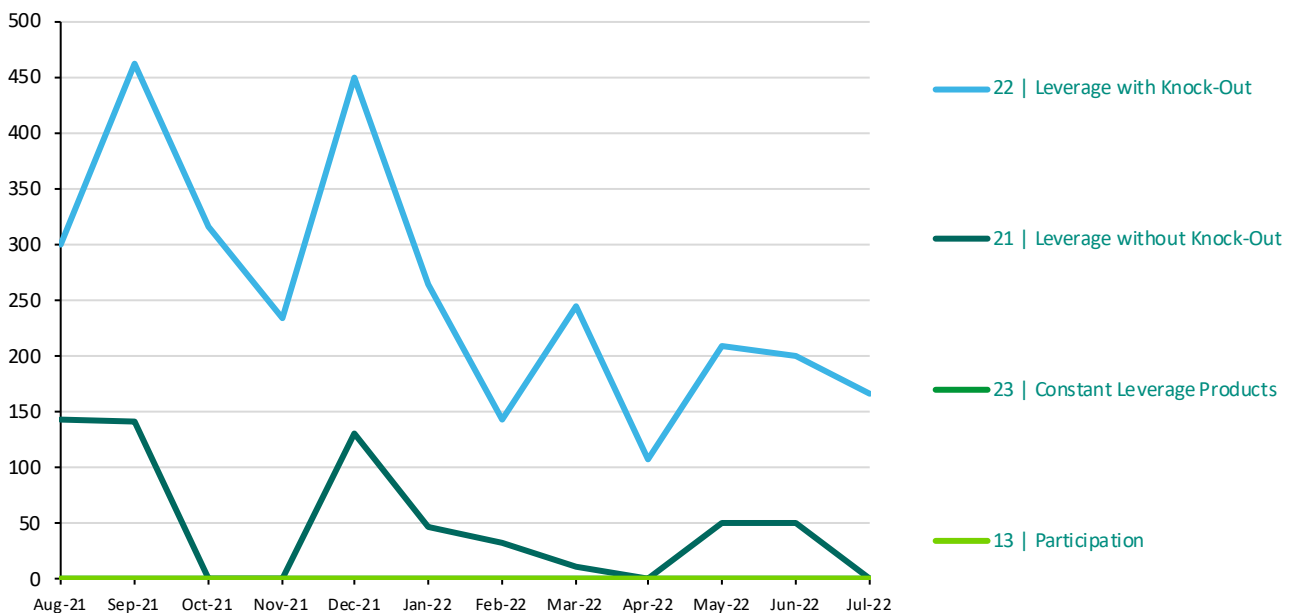
## Product Trend: Number of Live Products

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

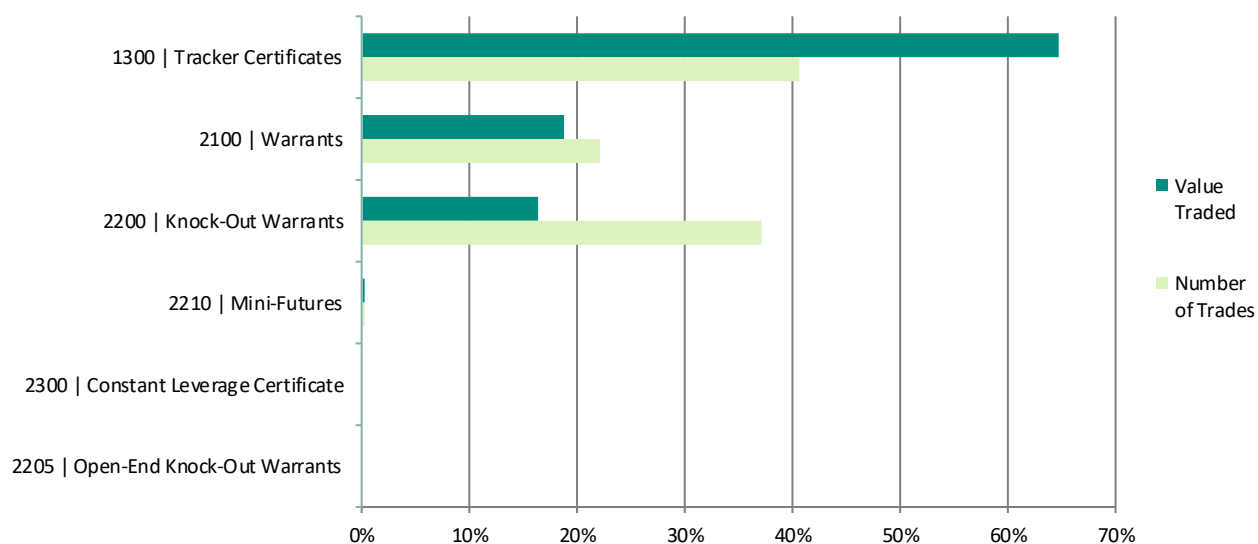
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> 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	809	-18.3%	-64%	64.8%	65	-16.9%	-51.1%	40.6%
2100   Warrants	235	-16.3%	-9.5%	18.8%	35	9.5%	-37%	22.2%
2200   Knock-Out Warrants	204	-12.1%	-27%	16.4%	59	19.0%	-3.0%	37.2%
2210   Mini-Futures	0	-18.7%	-98%	0.0%	0.0	4.8%	-51%	0.0%
2300   Constant Leverage Certificate	0		-100%	0.0%	0.0		-100%	0.0%
2205   Open-End Knock-Out Warrants	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>1,249</b>	<b>-17.0%</b>	<b>-54.8%</b>	<b>100%</b>	<b>159</b>	<b>-0.4%</b>	<b>-36.5%</b>	<b>100%</b>

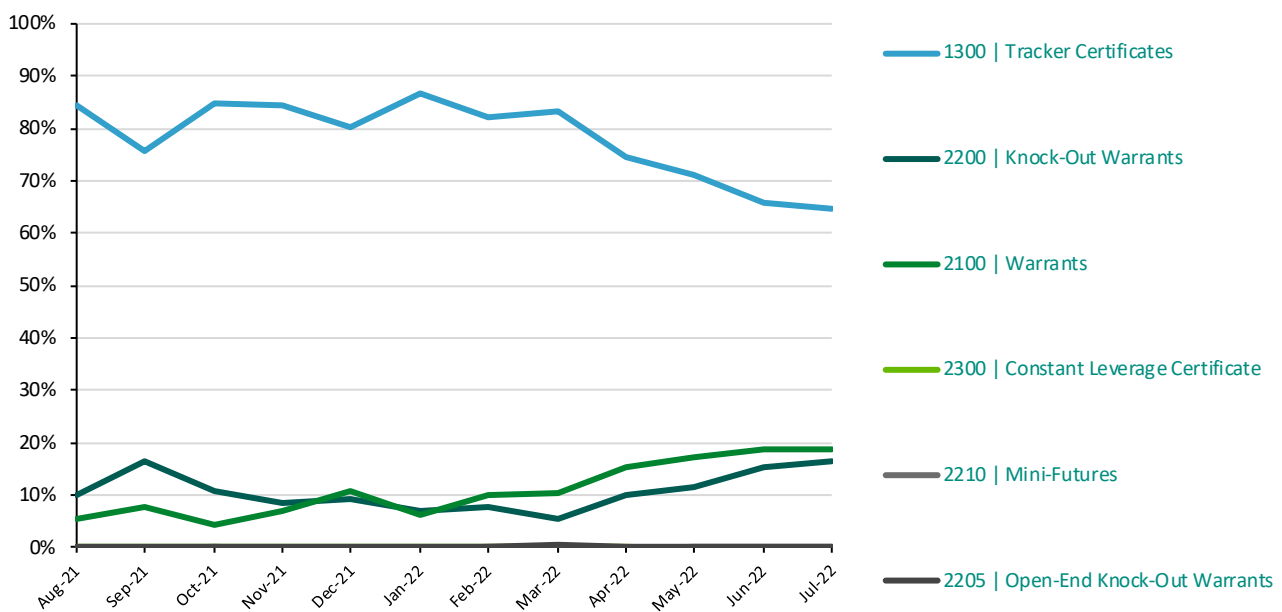
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

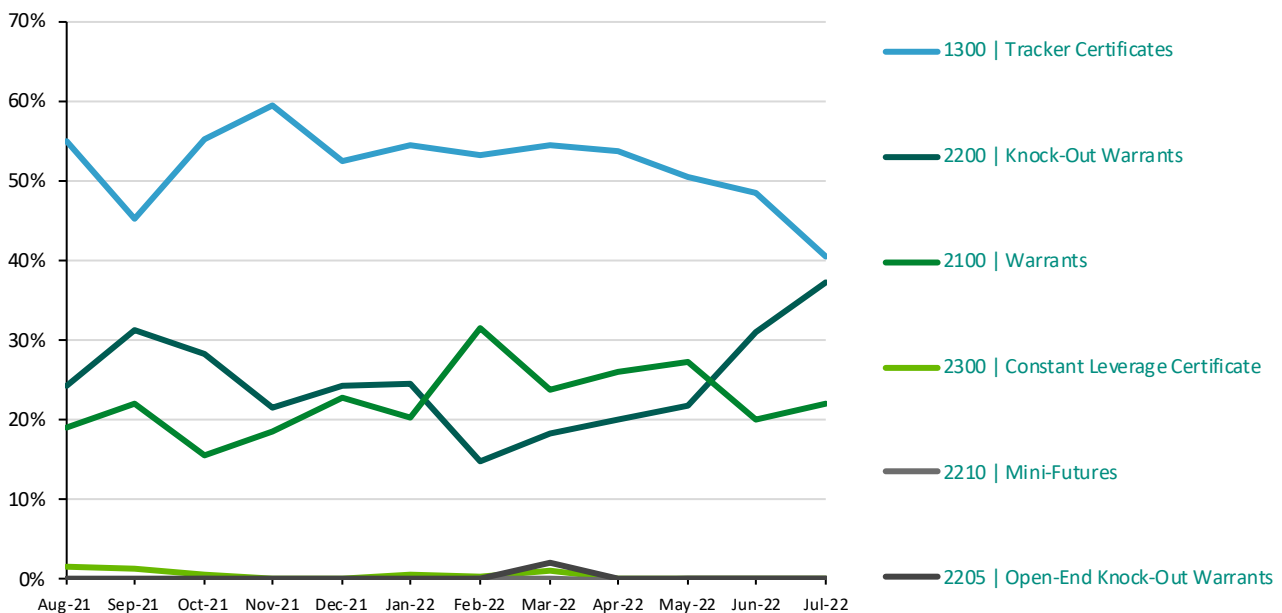
## Market Trend: Value traded

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 (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

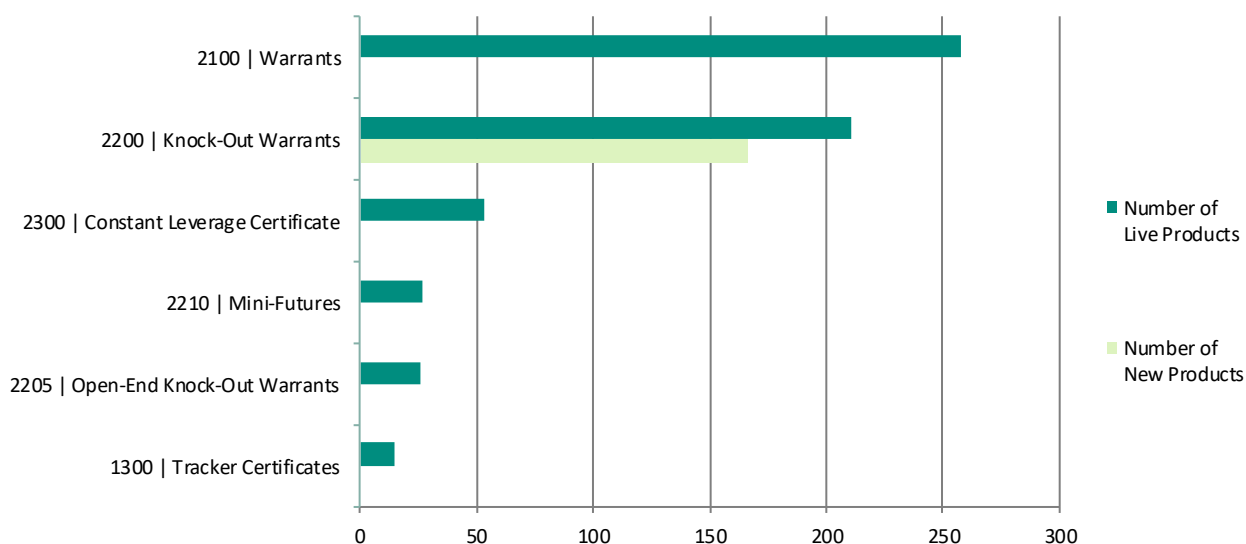
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> 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
2100   Warrants	258	-17.4%	-53%	43.8%	0	-100%	-100%	0.0%
2200   Knock-Out Warrants	210	5.0%	-33%	35.7%	166	-16.2%	-36%	100.0%
2300   Constant Leverage Certificate	53	-8.8%	-26%	9.0%	0			0.0%
2210   Mini-Futures	27	1.7%	0.3%	4.6%	0	-100%	-100%	0.0%
2205   Open-End Knock-Out Warrants	26	-3.6%	-27%	4.4%	0	-100%	-100%	0.0%
1300   Tracker Certificates	15	0.0%	-5.8%	2.5%	0			0.0%
<b>Total</b>	<b>589</b>	<b>-7.8%</b>	<b>-41.9%</b>	<b>100%</b>	<b>166</b>	<b>-33.9%</b>	<b>-46.3%</b>	<b>100%</b>

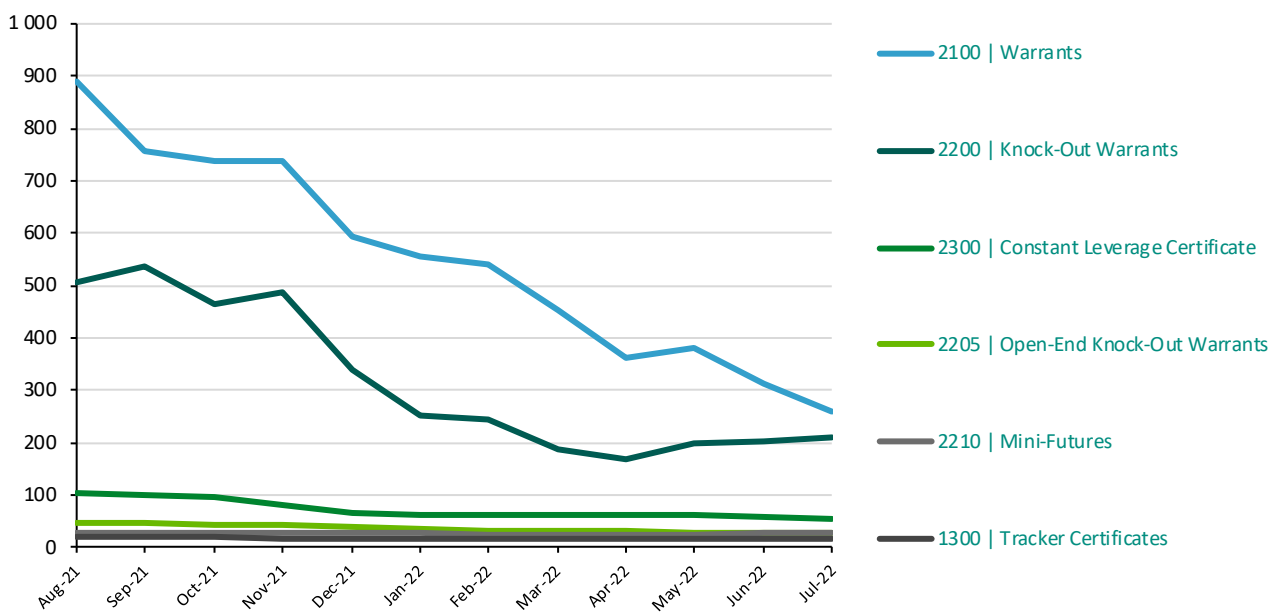
(Source Euronext)



# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

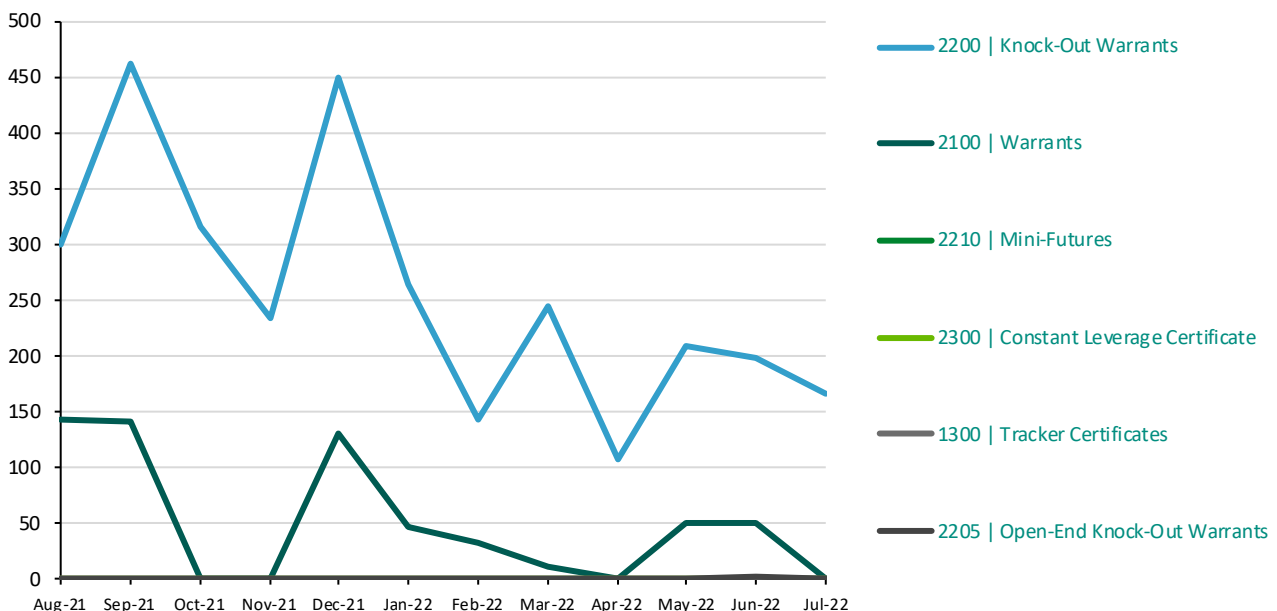
## Product Trend: Number of Live Products

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

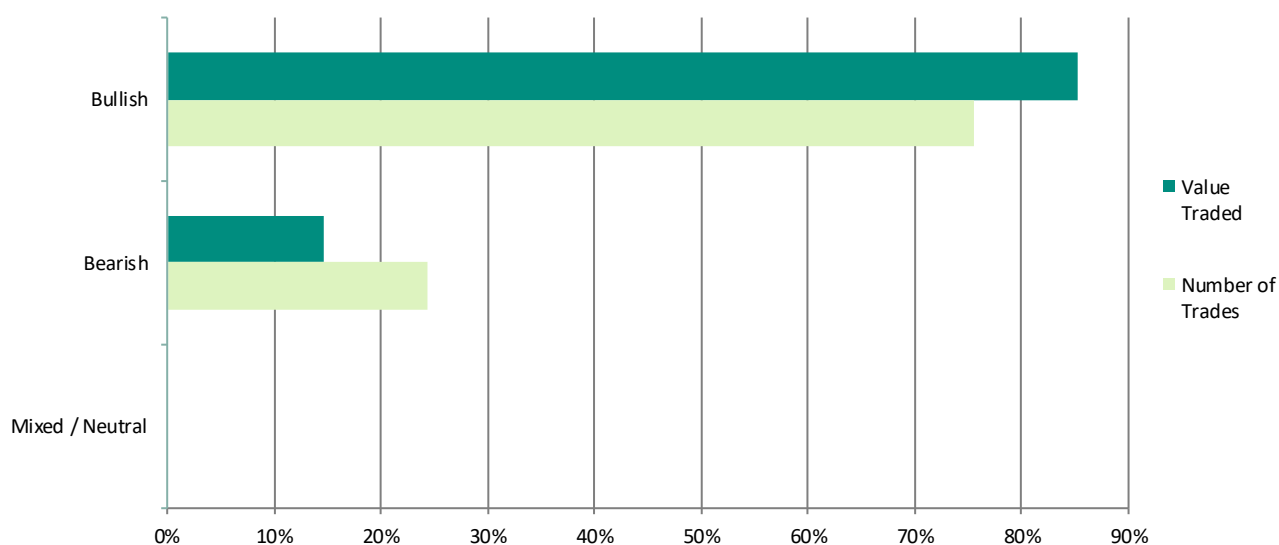
## Market Overview

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	1,066	-17.9%	-58%	85.3%	121	-9.9%	-42.2%	75.6%
Bearish	183	-11.5%	-8.4%	14.7%	39	47%	-8.9%	24.4%
Mixed / Neutral	0		-100%	0.0%	0.0		-100%	0.0%
Total	1,249	-17.0%	-54.8%	100%	159	-0.4%	-36.5%	100%

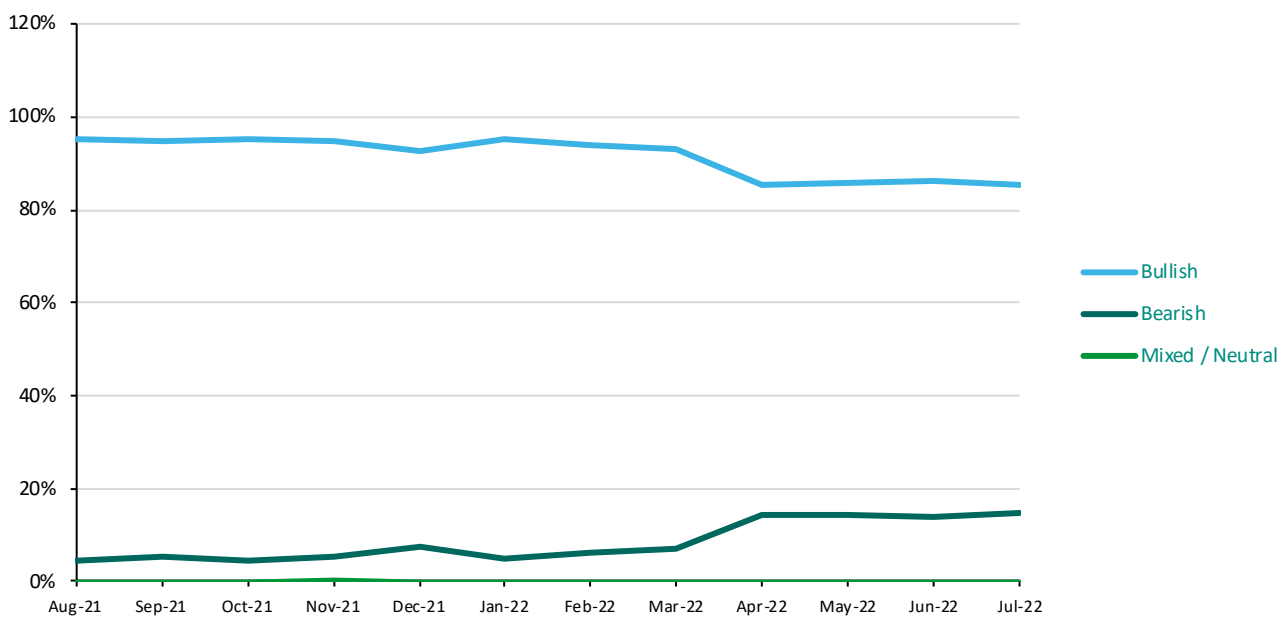
(Source Euronext)



# PRODUCT STRATEGIES

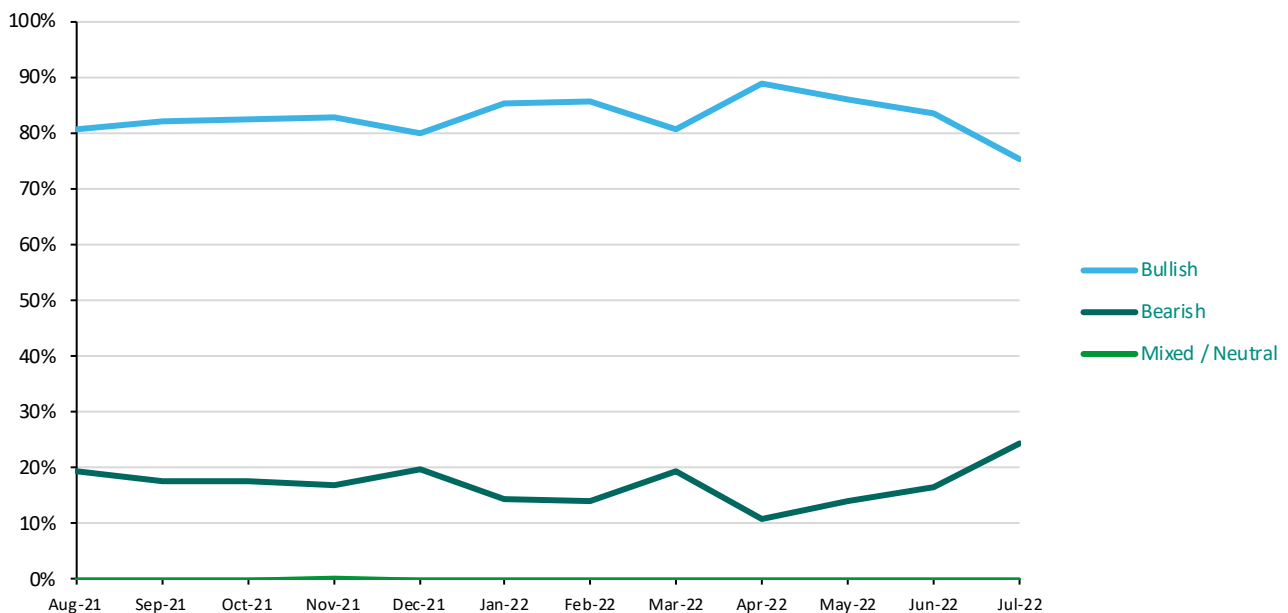
## Market Trend: Value traded

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

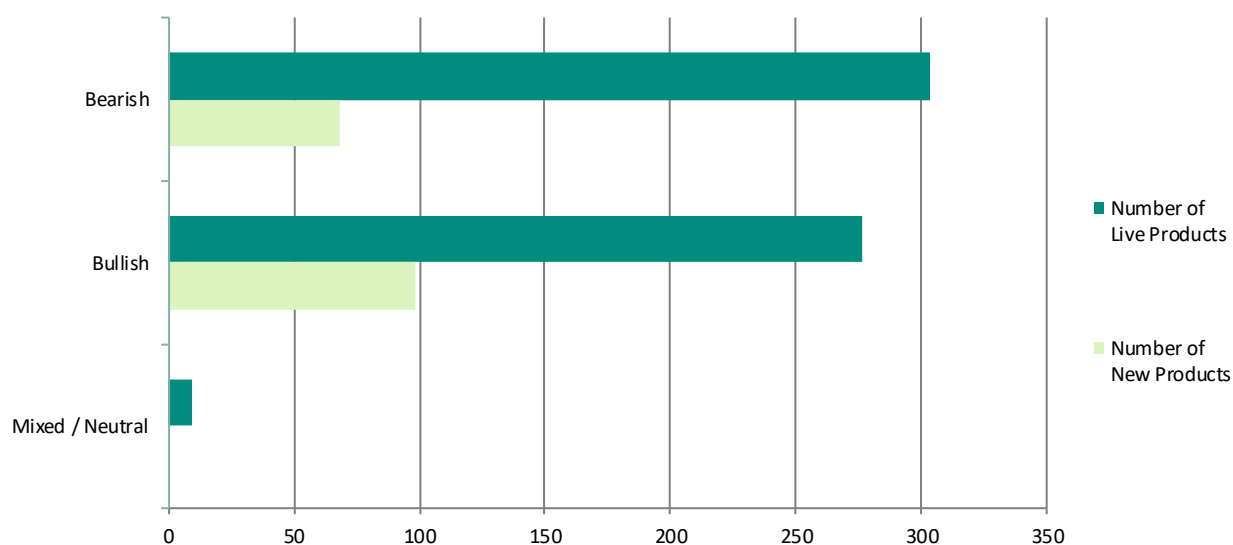
## Product Overview

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	304	-6.4%	-37%	51.6%	68	-42%	-53%	41.0%
Bullish	276	-9.6%	-46%	46.9%	98	-27%	-40%	59.0%
Mixed / Neutral	9	0.0%	-46%	1.5%	0			0.0%
<b>Total</b>	<b>589</b>	<b>-7.8%</b>	<b>-41.9%</b>	<b>100%</b>	<b>166</b>	<b>-33.9%</b>	<b>-46.3%</b>	<b>100%</b>

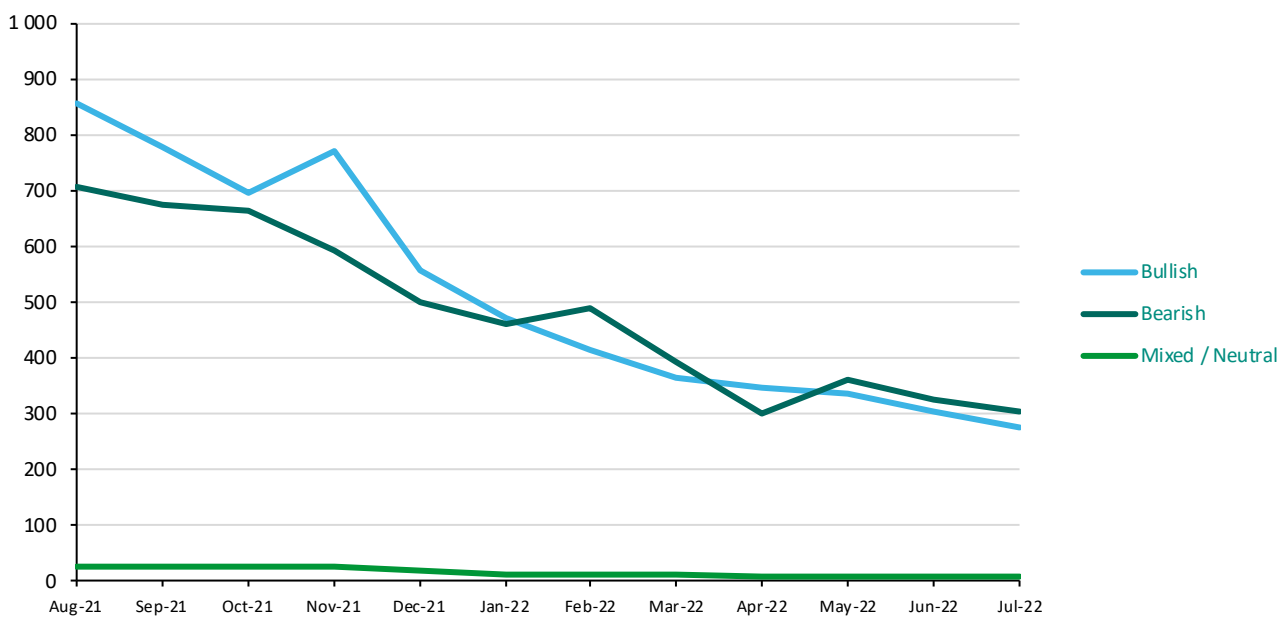
(Source Euronext)



# PRODUCT STRATEGIES

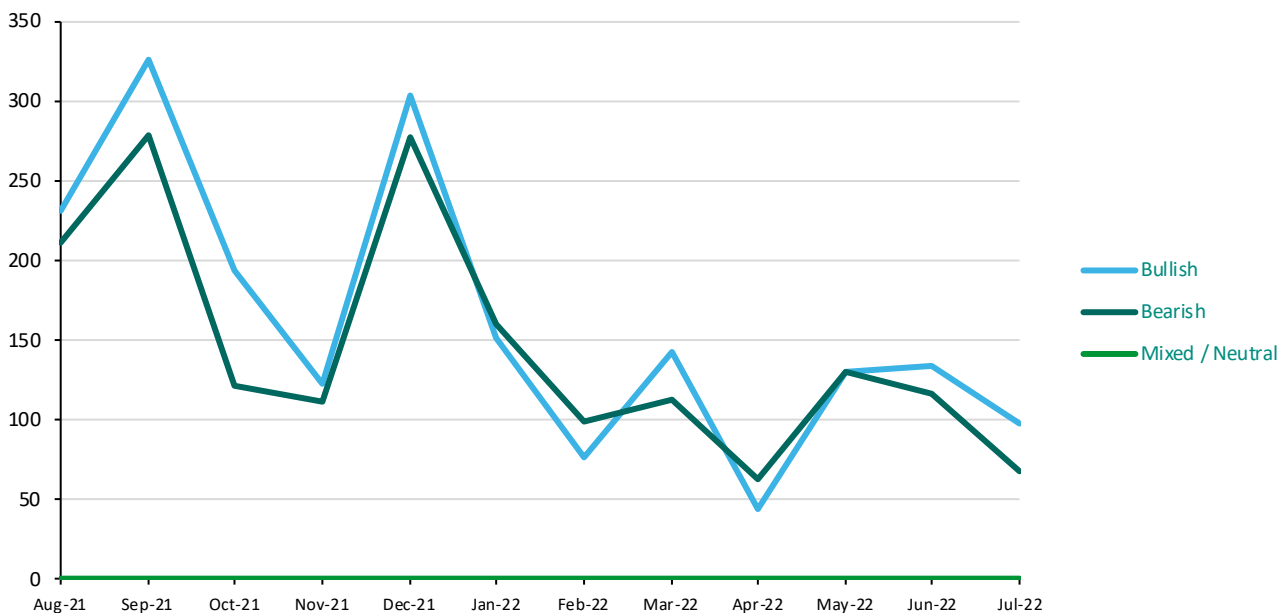
## Product Trend: Number of Live Products

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

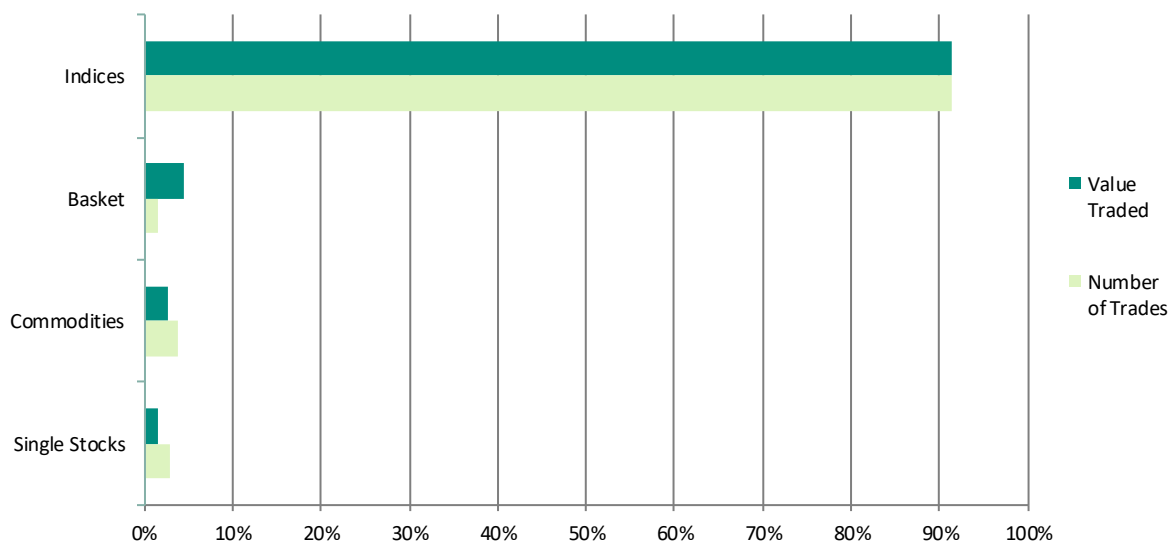
## Market Overview

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	1,141	-18.6%	-49%	91.4%	146	1.4%	-35.1%	91.4%
Basket	56	-7.1%	-86%	4.5%	2.4	11.4%	-72.7%	1.5%
Commodities	33	72%	-25%	2.6%	6.2	189.8%	100.1%	3.9%
Single Stocks	19	-19.0%	-72%	1.5%	4.7	-61.4%	-68.1%	2.9%
<b>Total</b>	<b>1,249</b>	<b>-17.0%</b>	<b>-54.8%</b>	<b>100%</b>	<b>159</b>	<b>-0.4%</b>	<b>-36.5%</b>	<b>100%</b>

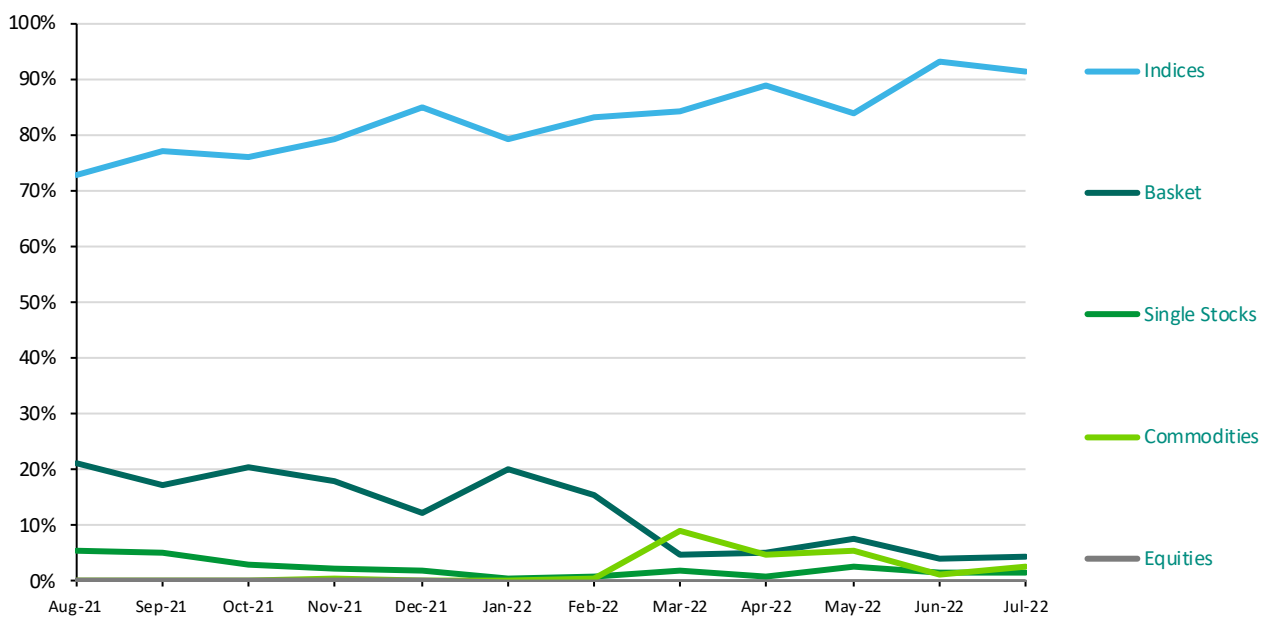
(Source Euronext)



# UNDERLYING TYPES

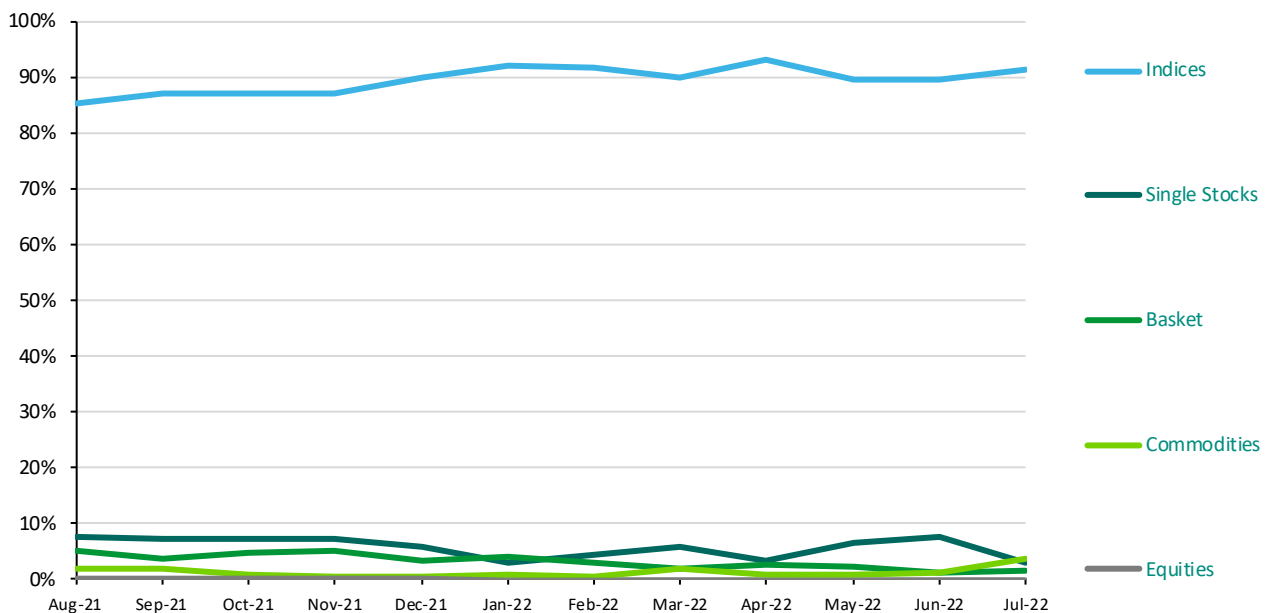
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## UNDERLYING TYPES

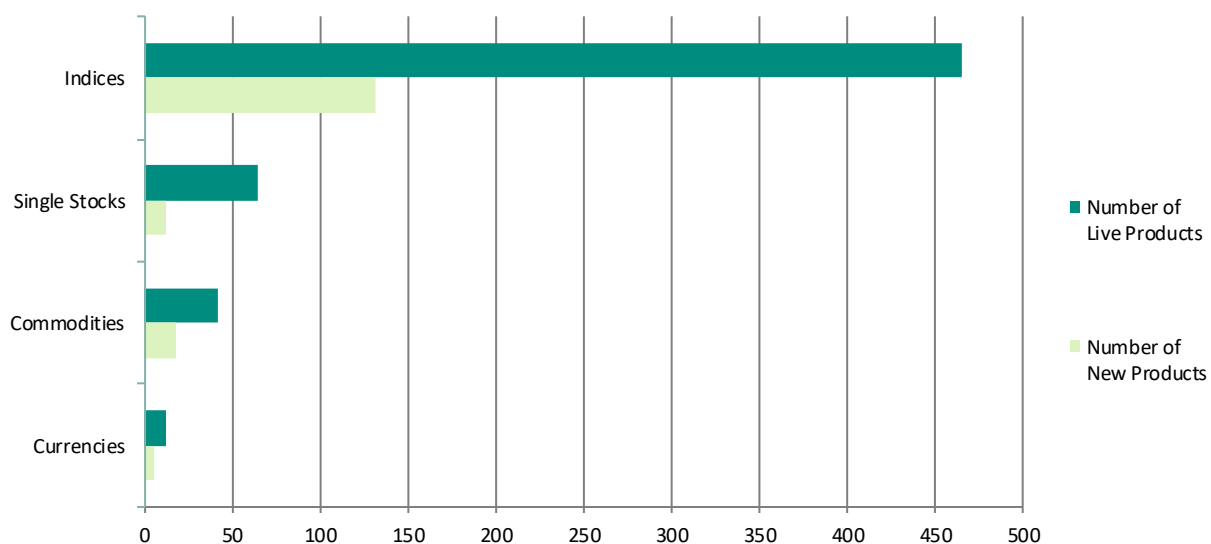
### Product Overview

The table below displays the daily 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	466	-7.3%	-36%	79.1%	131	-31%	-46%	78.9%
Single Stocks	64	-19.7%	-72%	10.9%	12	-33%	-73%	7.2%
Commodities	42	-0.4%	18.3%	7.2%	18	-44%	19.3%	10.8%
Currencies	12	30%	16.5%	2.0%	5	-50%	20.0%	3.0%
<b>Total</b>	<b>589</b>	<b>-7.8%</b>	<b>-41.9%</b>	<b>100%</b>	<b>166</b>	<b>-33.9%</b>	<b>-46.3%</b>	<b>100%</b>

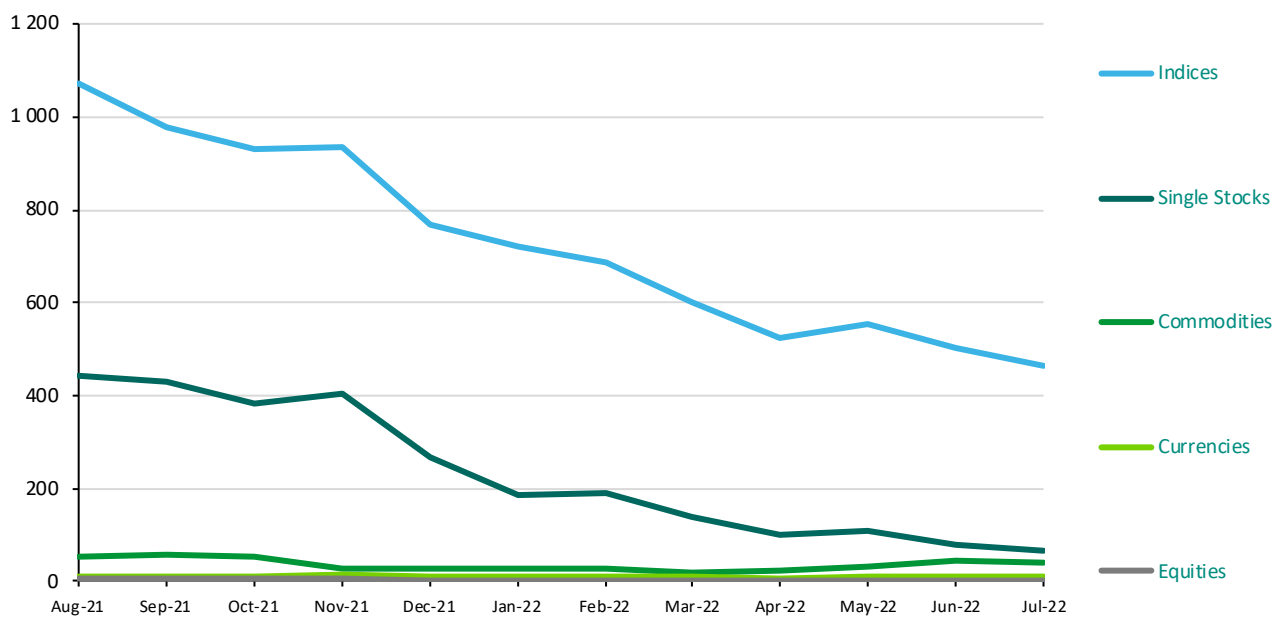
(Source Euronext)



# UNDERLYING TYPES

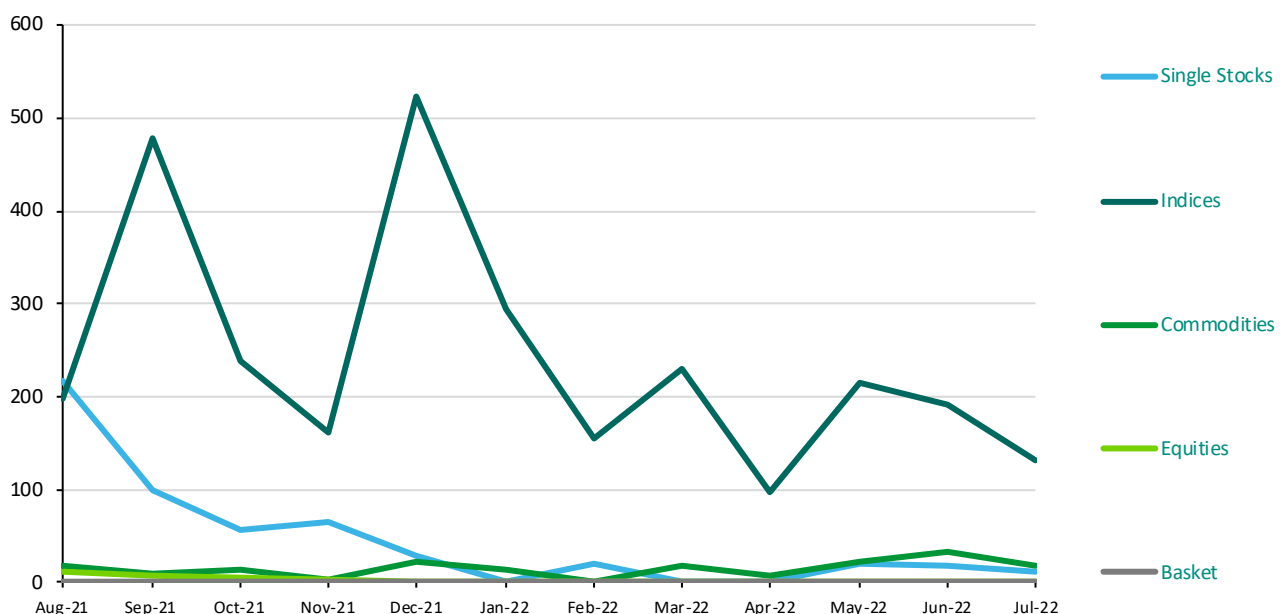
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

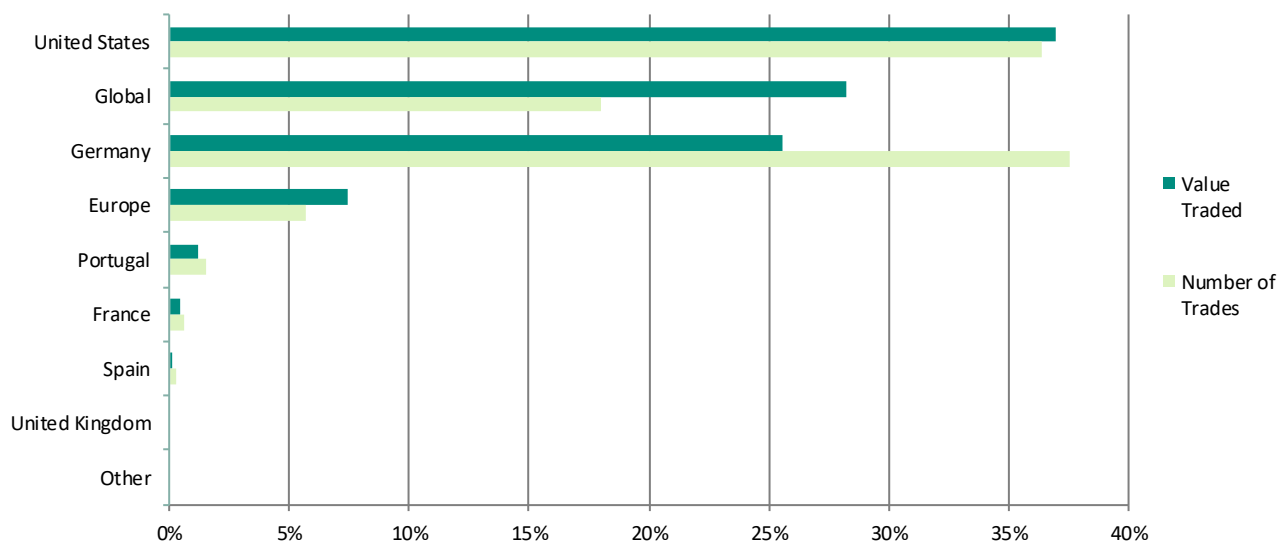
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	462	-5.2%	-42%	37.0%	58	-14.3%	-33.8%	36.4%
Global	353	-12.0%	-70%	28.2%	29	-12.8%	-49%	18.0%
Germany	319	-33%	-34%	25.6%	60	35%	-25%	37.6%
Europe	93	-10.1%	-64%	7.4%	9.0	-9.1%	-52%	5.7%
Portugal	15	6.5%	-35%	1.2%	2.4	-2.9%	-32%	1.5%
France	6	-58%	-71%	0.5%	1.0	-29%	-64%	0.6%
Spain	2	-78%	-83%	0.1%	0.4	-69%	-82%	0.2%
United Kingdom	0		-100%	0.0%	0.0		-100%	0.0%
Other	0			0.0%	0.0			0.0%
<b>Total</b>	<b>1,249</b>	<b>-17.0%</b>	<b>-54.8%</b>	<b>100%</b>	<b>159</b>	<b>-0.4%</b>	<b>-36.5%</b>	<b>100%</b>

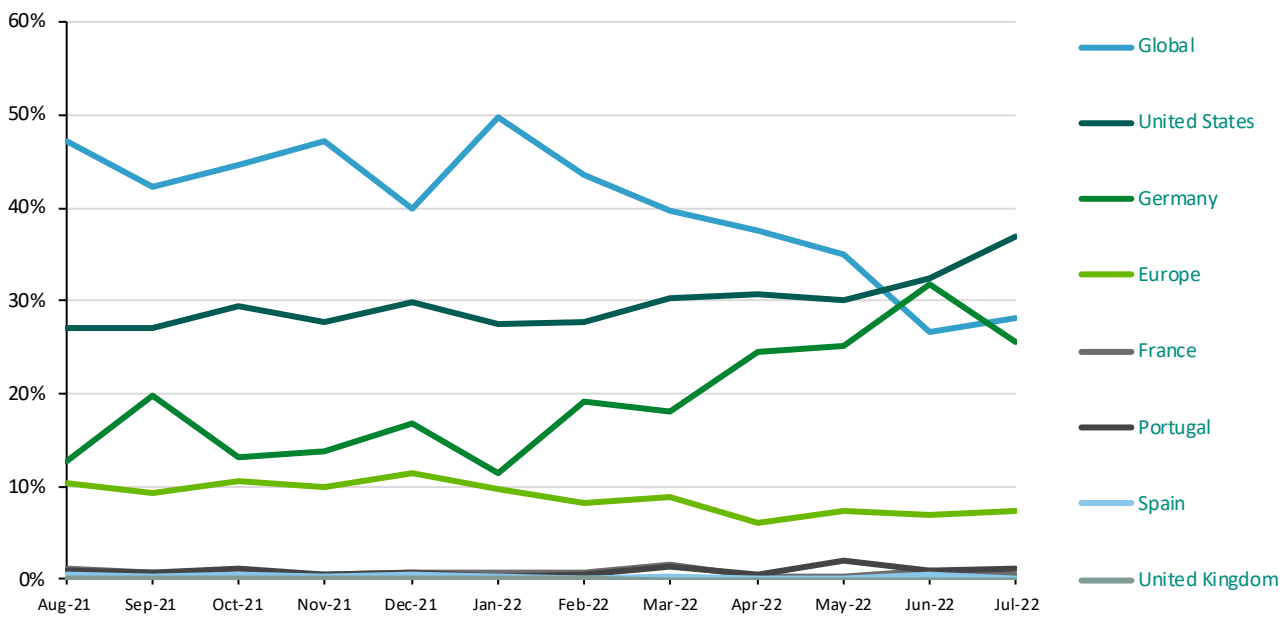
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

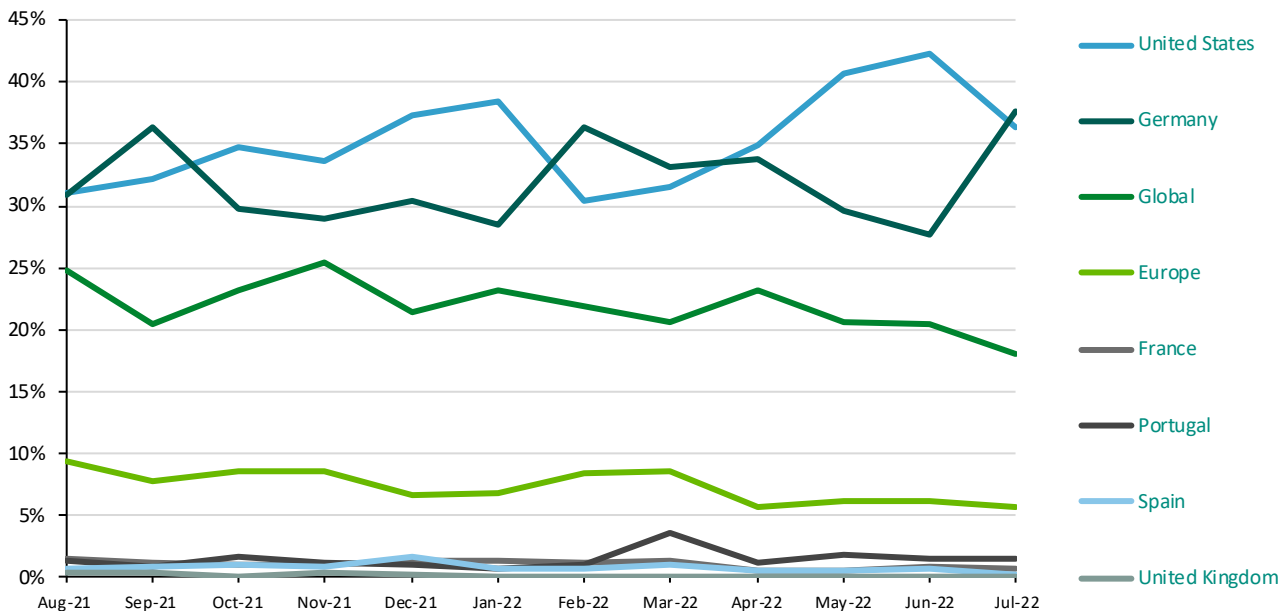
## Market Trend: Value traded

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

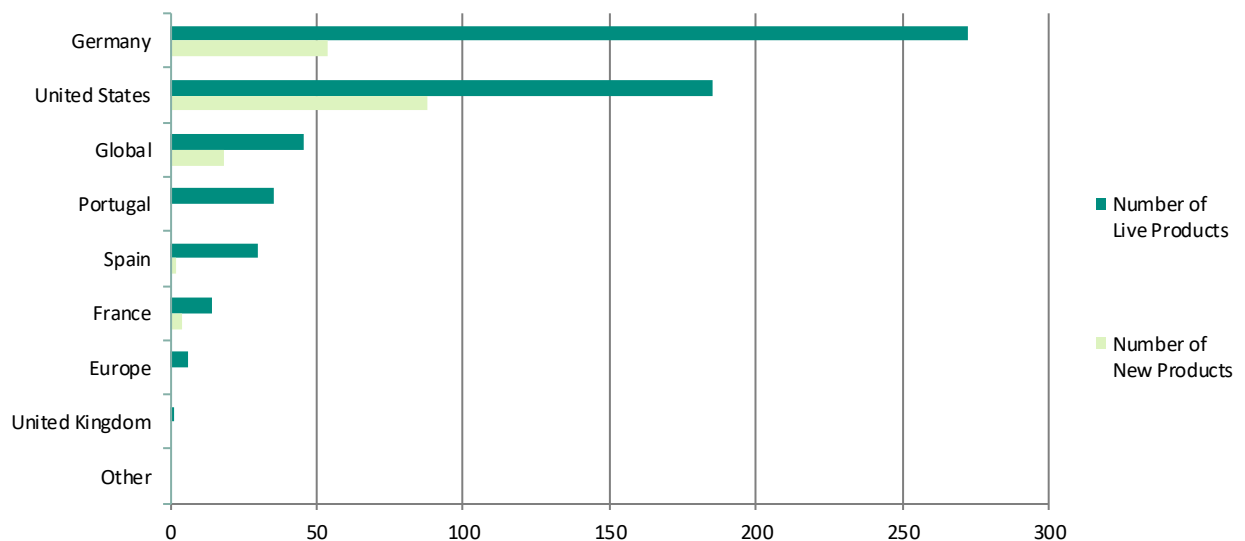
## Product Overview

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	273	-7.1%	-34%	46.3%	54	-29%	-54%	32.5%
United States	185	-12.0%	-57%	31.4%	88	-27%	-45%	53.0%
Global	46	2.7%	12.2%	7.8%	18	-44%	23%	10.8%
Portugal	35	1.3%	-8.2%	5.9%	0	-100%	-100%	0.0%
Spain	30	-6.6%	-39%	5.1%	2	-83%	-74%	1.2%
France	14	-6.2%	-32%	2.3%	4	-60%	-46%	2.4%
Europe	6	-19.5%	-37%	1.0%	0			0.0%
United Kingdom	1	-55%	-90%	0.2%	0		-100%	0.0%
Other	0			0.0%	0			0.0%
<b>Total</b>	<b>589</b>	<b>-7.8%</b>	<b>-41.9%</b>	<b>100%</b>	<b>166</b>	<b>-33.9%</b>	<b>-46.3%</b>	<b>100%</b>

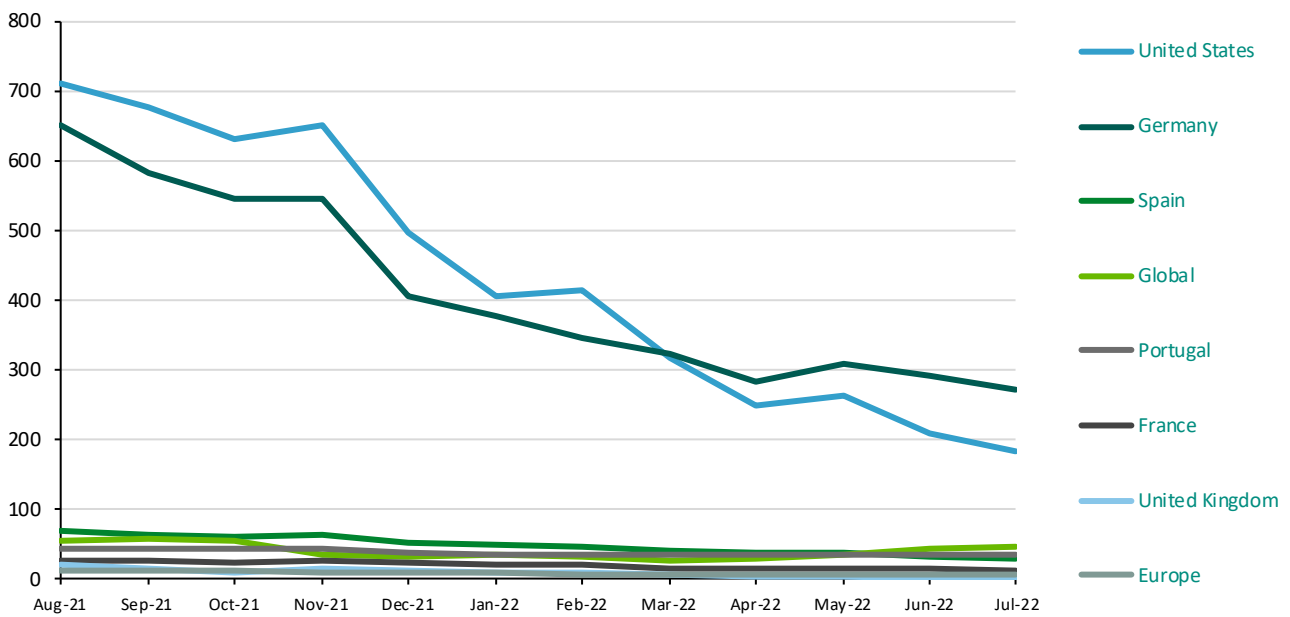
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

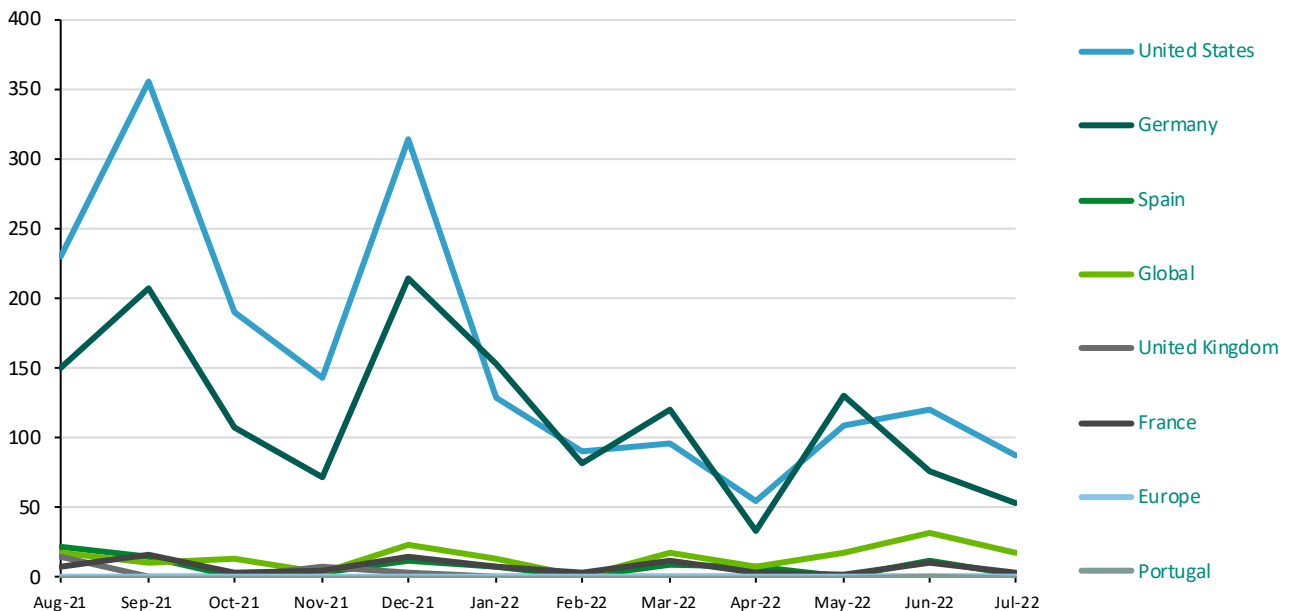
## Product Trend: Number of Live Products

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

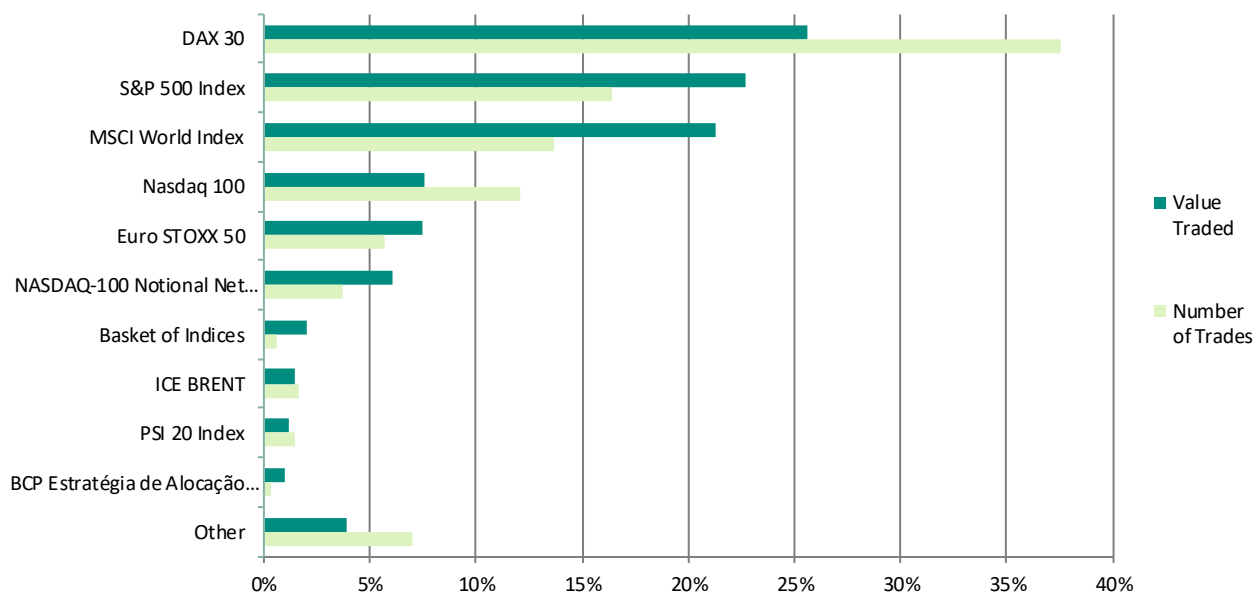
## Market Overview

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	319	-33%	-34%	25.6%	60	34.9%	-24.0%	37.6%
S&P 500 Index	283	-21%	-46%	22.6%	26	-8.7%	-37%	16.4%
MSCI World Index	265	-17.1%	-63%	21.2%	22	-23%	-49%	13.6%
Nasdaq 100	94	127%	125%	7.5%	19	-11.9%	3.1%	12.0%
Euro STOXX 50	93	-10.1%	-64%	7.4%	9.0	-9.1%	-51%	5.7%
NASDAQ-100 Notional Net Total Return	76	0.0%	-58%	6.1%	5.9	-18.8%	-61%	3.7%
Basket of Indices	25	-26%	-83%	2.0%	0.9	24%	-68%	0.6%
ICE BRENT	18	81%	153%	1.5%	2.6	53%	48%	1.6%
PSI 20 Index	15	9.8%	-28%	1.2%	2.4	0.7%	-20%	1.5%
BCP Estratégia de Alocação Dinâmica	12	-30%	-89%	1.0%	0.5	15.2%	-70%	0.3%
Other	49	-8.0%	-82%	3.9%	11	-25%	-58%	7.0%
<b>Total</b>	<b>1,249</b>	<b>-17.0%</b>	<b>-54.8%</b>	<b>100%</b>	<b>159</b>	<b>-0.4%</b>	<b>-36.5%</b>	<b>100%</b>

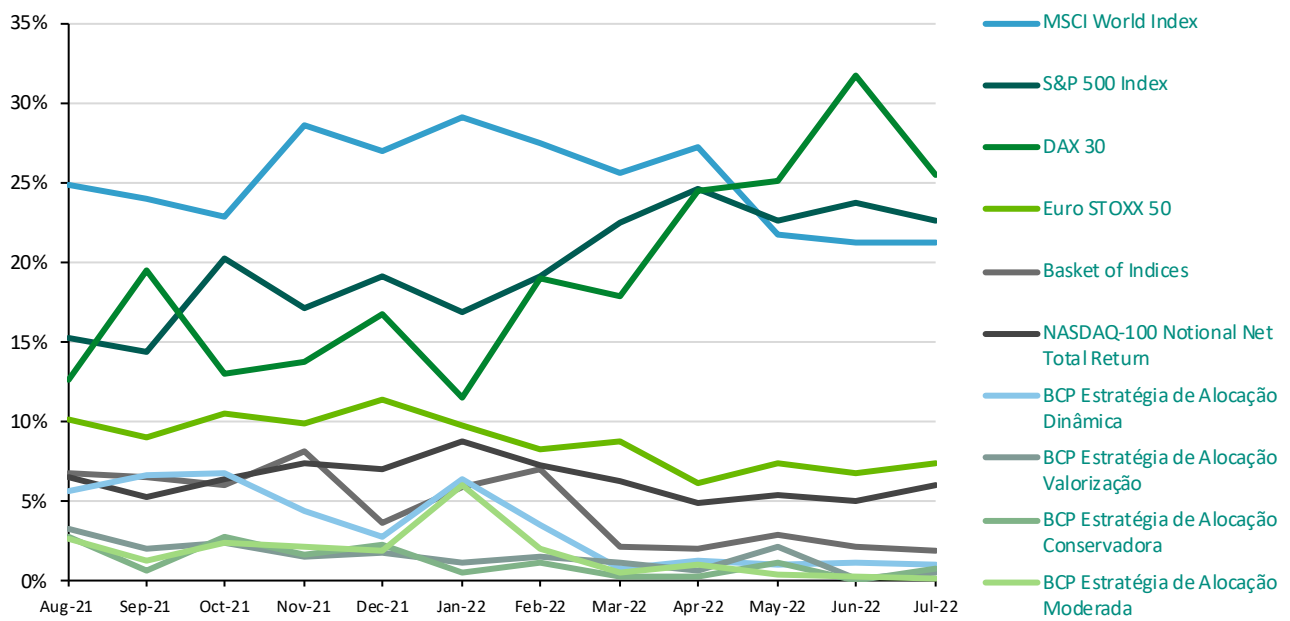
(Source Euronext)



# TOP 10 UNDERLYINGS

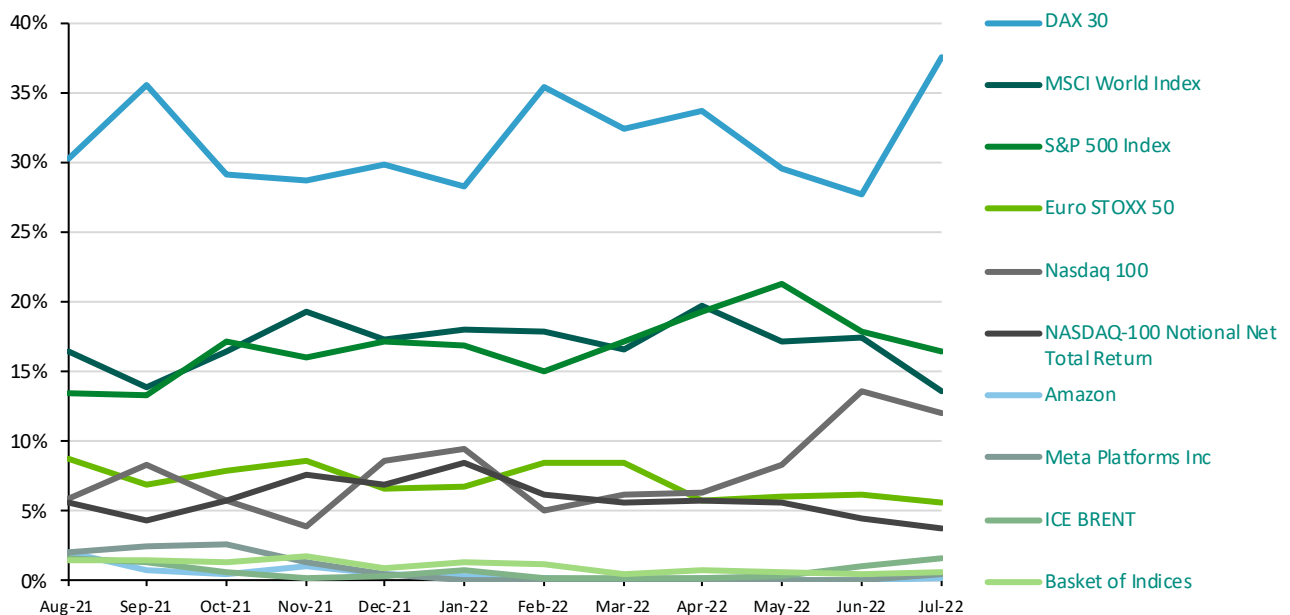
## Market Trend: Value traded

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

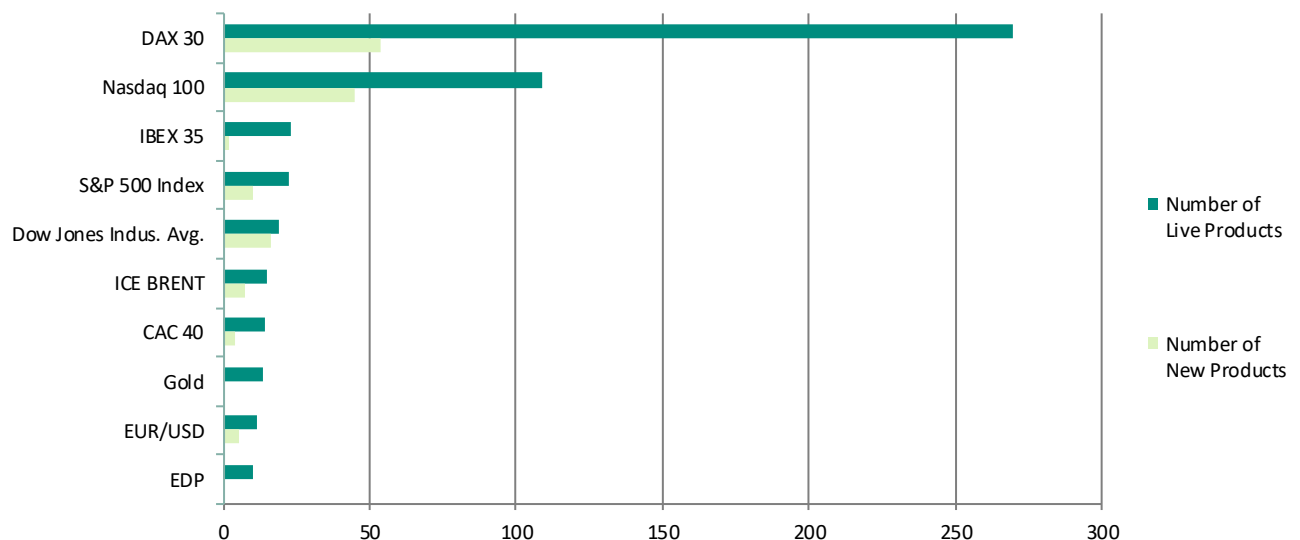
## Product Overview

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	270	-5.7%	-29%	45.8%	54	-29%	-52%	32.5%
Nasdaq 100	109	-12.4%	-46%	18.5%	45	-25%	-49%	27.1%
IBEX 35	23	1.6%	-18.0%	3.9%	2	-83%	-68%	1.2%
S&P 500 Index	23	-24%	-59%	3.8%	10	-47%	-31%	6.0%
Dow Jones Indus. Avg.	19	22%	-49%	3.2%	16	14.3%	23%	9.6%
ICE BRENT	15	-28%	-7.3%	2.5%	7	-56%	-38%	4.2%
CAC 40	14	-3.6%	-22%	2.3%	4	-60%	-44%	2.4%
Gold	13	0.5%	-10.5%	2.3%	0	-100%	-100%	0.0%
EUR/USD	12	30%	16.5%	2.0%	5	-50%	20.0%	3.0%
EDP	10	0.0%	-6.7%	1.7%	0			0.0%
Other	83	-12.5%	-67%	14.0%	23			13.9%
<b>Total</b>	<b>589</b>	<b>-7.8%</b>	<b>-41.9%</b>	<b>100%</b>	<b>166</b>	<b>-33.9%</b>	<b>-46.3%</b>	<b>100%</b>

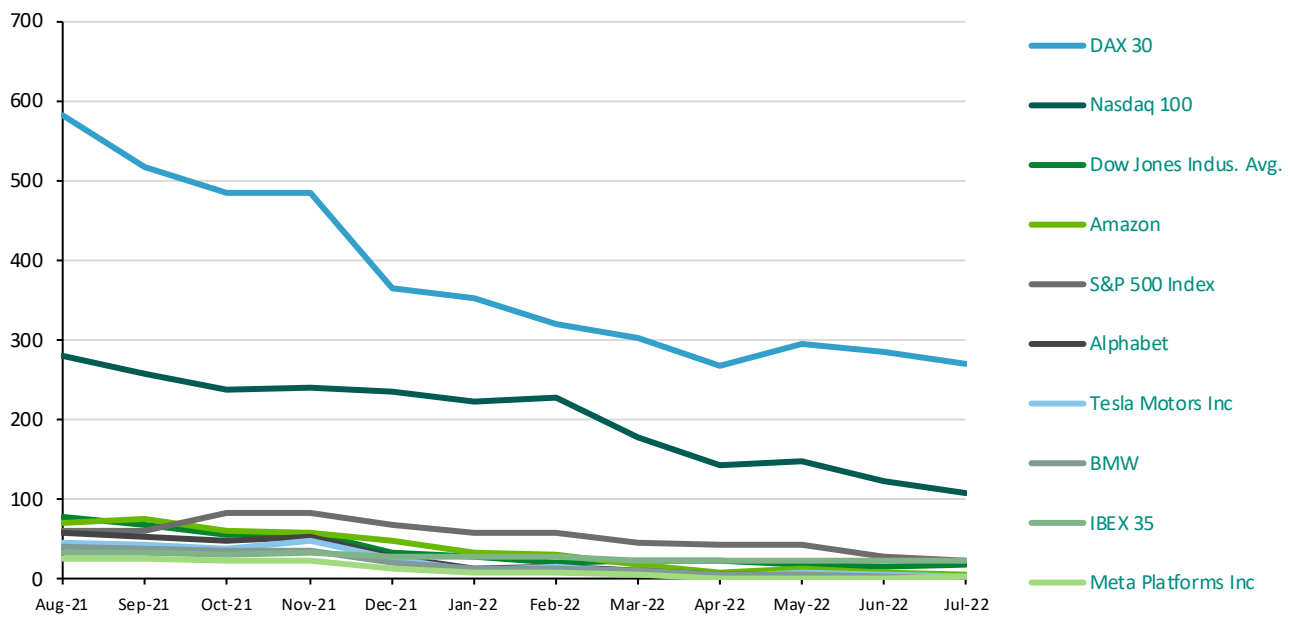
(Source Euronext)



# TOP 10 UNDERLYINGS

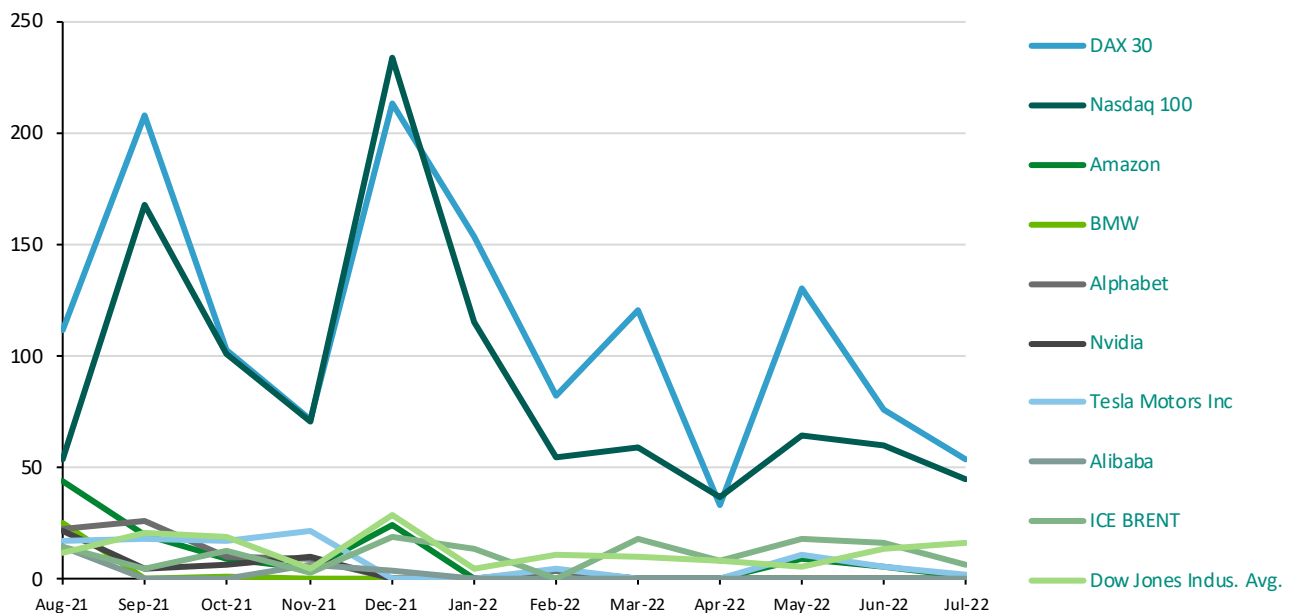
## Product Trend: Number of Live Products

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	5,572	457
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	5,448	390
DE000SN3GKA2	Société Générale	2100	Warrants	DAX 30	2,185	62
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	1,948	190
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	1,597	124
DE000SF4XJA7	Société Générale	2100	Warrants	DAX 30	1,040	23
DE000SN3GJX6	Société Générale	2100	Warrants	DAX 30	789	343
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	622	62
DE000SN4JFS6	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	611	24
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	520	19
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	307	50
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	259	11
DE000KF8S908	Citi	2200	Knock-Out Warrants	Nasdaq 100	251	31
DE000SN2QKE5	Société Générale	2200	Knock-Out Warrants	DAX 30	234	49
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	212	8
DE000KF8S8U5	Citi	2200	Knock-Out Warrants	Nasdaq 100	205	24
DE000KF8S940	Citi	2200	Knock-Out Warrants	S&P 500 Index	188	67
DE000SN4UDT6	Société Générale	2200	Knock-Out Warrants	ICE BRENT	188	6
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	178	12
DE000SN3GKBO	Société Générale	2100	Warrants	DAX 30	178	3
DE000SN3GH28	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	150	18
DE000KF8S924	Citi	2200	Knock-Out Warrants	S&P 500 Index	146	53
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	138	7
DE000KF8S999	Citi	2200	Knock-Out Warrants	ICE BRENT	135	4
DE000SN4JFZ1	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	133	7
DE000SN3GKG9	Société Générale	2100	Warrants	DAX 30	133	2
DE000KF8S7U7	Citi	2200	Knock-Out Warrants	Nasdaq 100	117	42
DE000KF8S9H0	Citi	2200	Knock-Out Warrants	DAX 30	111	43
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	108	15
DE000KF8S9L2	Citi	2200	Knock-Out Warrants	DAX 30	107	36
DE000SN4UDF5	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	106	5
DE000KF4RK55	Citi	2100	Warrants	DAX 30	104	13
DE000KF8S7V5	Citi	2200	Knock-Out Warrants	Nasdaq 100	100	32
DE000KF8S9P3	Citi	2200	Knock-Out Warrants	DAX 30	90	26
DE000KF8S5Z0	Citi	2200	Knock-Out Warrants	DAX 30	89	53
DE000SN4UDP4	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	82	16
DE000KF8S9G2	Citi	2200	Knock-Out Warrants	DAX 30	73	14
DE000SN3RQS8	Société Générale	2200	Knock-Out Warrants	DAX 30	71	11
DE000KF4RKD9	Citi	2100	Warrants	DAX 30	70	3
DE000KF8S9J6	Citi	2200	Knock-Out Warrants	DAX 30	65	36
DE000KF8S8Z4	Citi	2200	Knock-Out Warrants	Nasdaq 100	62	17
DE000KF8S7Y9	Citi	2200	Knock-Out Warrants	S&P 500 Index	53	14
DE000SN3GJW8	Société Générale	2100	Warrants	DAX 30	51	37
DE000KF8S9W9	Citi	2200	Knock-Out Warrants	Meta Platforms Inc	48	16
DE000SN08F59	Société Générale	2200	Knock-Out Warrants	NYMEX WTI Light Sweet Crude	48	34
DE000KF8S8R1	Citi	2200	Knock-Out Warrants	DAX 30	46	28
DE000SH3MFN1	Société Générale	2100	Warrants	DAX 30	44	36
DE000SF4XHN4	Société Générale	2100	Warrants	DAX 30	40	38
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	39	5
DE000KF8S619	Citi	2200	Knock-Out Warrants	DAX 30	37	17

(Source Euronext)





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