



Warrants & Certificates

# Activity report

Issue 130  
May 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 31/05/2022)	423	57,747	53,825	787	<b>112,782</b>
New Products	228	31,652	16,048	261	<b>48,189</b>
New Products YTD	1,148	158,625	76,356	1,112	<b>237,241</b>
Value Traded (in €m)	4.4	425.6	229.2	43.4	<b>702.5</b>
Value Traded YTD (in €m)	44.0	2,320.1	1,440.8	286.8	<b>4,091.7</b>
Value Traded ADV (in €m)	0.2	19.3	10.4	2.0	<b>31.9</b>
Value Traded YTD ADV (in €m)	0.4	22.1	13.7	2.7	<b>39.0</b>
Number of Trades	1,730	131,968	37,985	4,328	<b>176,011</b>
Number of Trades YTD	10,593	731,980	222,975	26,438	<b>991,986</b>
Number of Trades ADV	79	5,999	1,727	197	<b>8,001</b>
Number of Trades YTD ADV	101	6,971	2,124	252	<b>9,447</b>

(Source Euronext)



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

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All Instruments

# ISSUERS

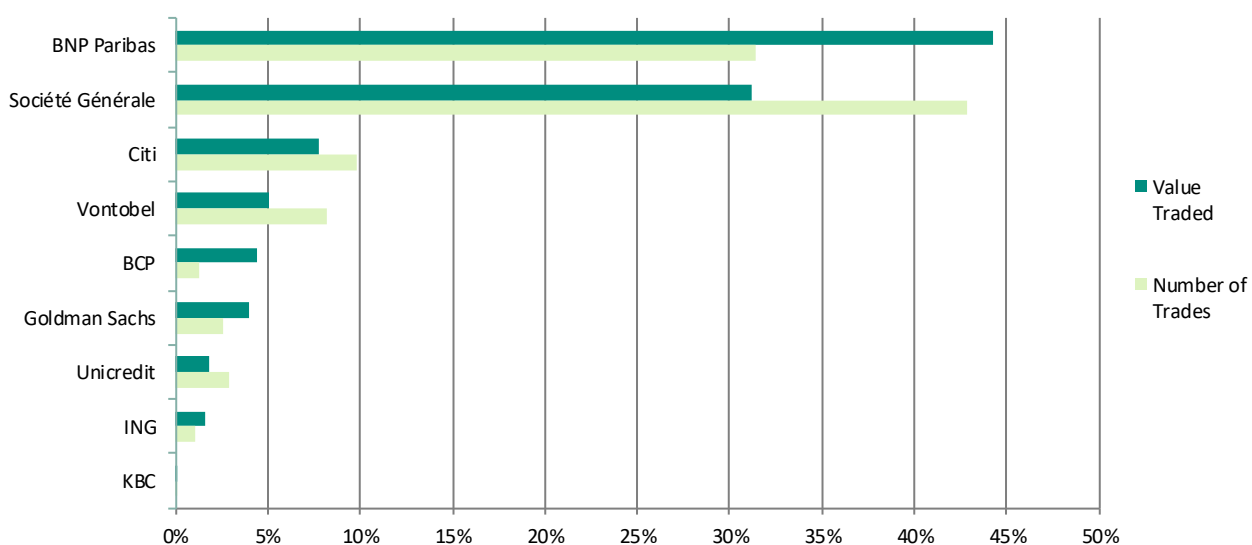
## Market Overview

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	14,148	-12.3%	-15.1%	44.3%	2,512	6.9%	-26.6%	31.4%
Société Générale	9,944	12.4%	-4.5%	31.1%	3,429	6.6%	-15.6%	42.9%
Citi	2,463	-22%	-33%	7.7%	785	-11.6%	-36.2%	9.8%
Vontobel	1,615	28%	-29%	5.1%	656	46.4%	-41.1%	8.2%
BCP	1,404	-17.0%	-44%	4.4%	100	-14.0%	-31.5%	1.2%
Goldman Sachs	1,270	-41%	-2.9%	4.0%	201	-7.9%	-12.9%	2.5%
Unicredit	562	-30%	-54%	1.8%	231	-19.8%	-38.3%	2.9%
ING	508	60%	-48%	1.6%	87	55.3%	-81.9%	1.1%
KBC	19	80%	-92%	0.1%	0.1	29.5%	-92.3%	0.0%
<b>Total</b>	<b>31,932</b>	<b>-7.1%</b>	<b>-18.8%</b>	<b>100%</b>	<b>8,001</b>	<b>5.5%</b>	<b>-27.7%</b>	<b>100%</b>

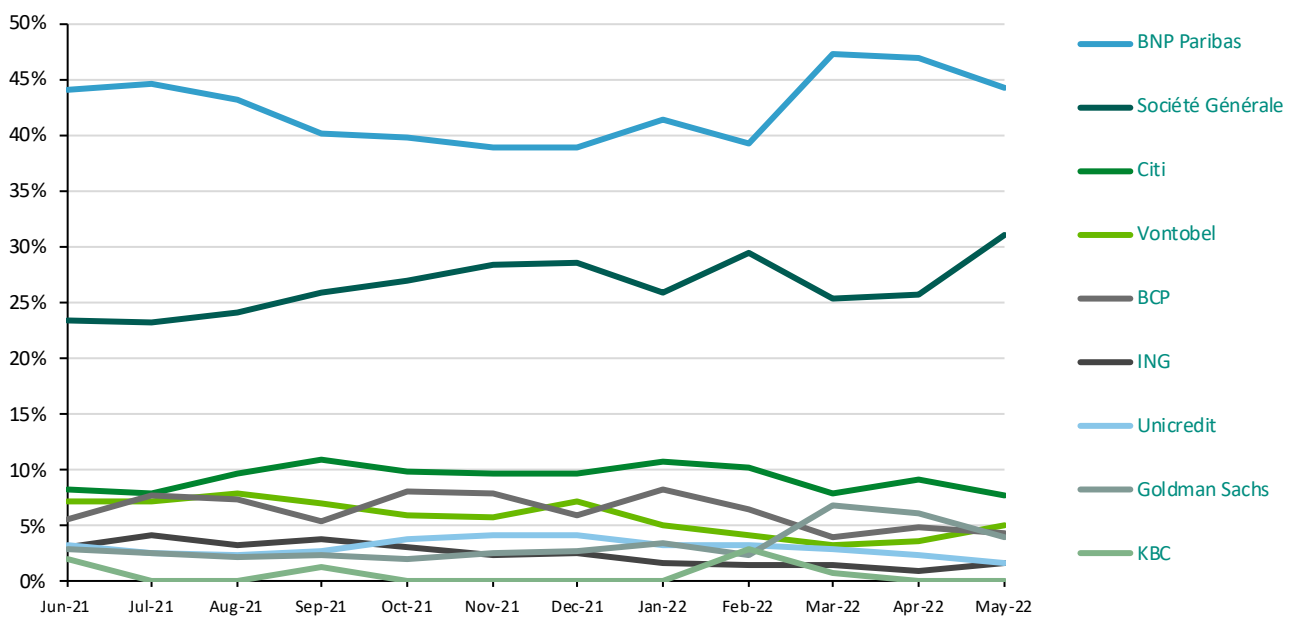
(Source Euronext)



# ISSUERS

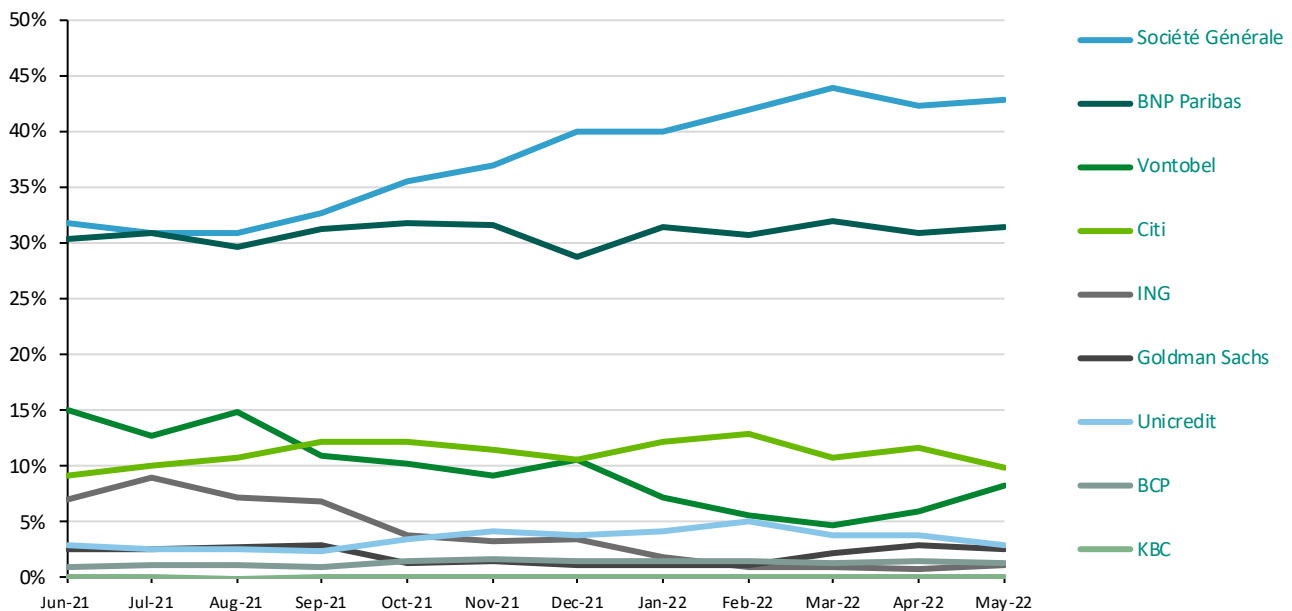
## Market Trend: Value traded

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

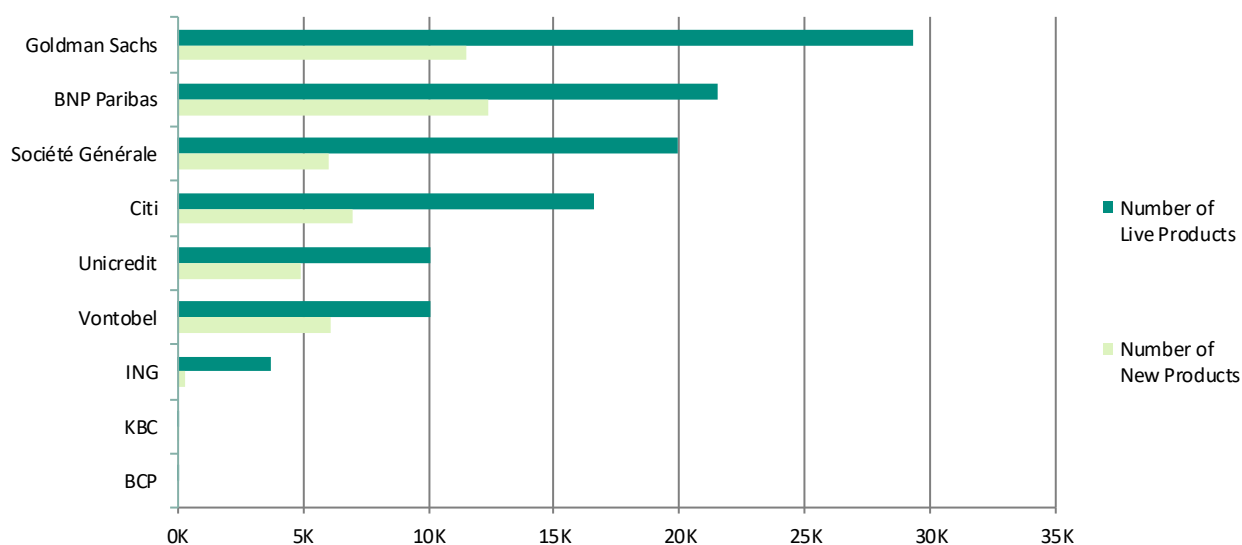
## Product Overview

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	29,361	5.5%	51%	26.4%	11,532	13.7%	43%	23.9%
BNP Paribas	21,558	1.3%	14.8%	19.4%	12,370	44%	34%	25.7%
Société Générale	19,937	0.7%	1.5%	17.9%	6,009	70%	18.3%	12.5%
Citi	16,589	5.1%	2.1%	14.9%	6,953	12.8%	14.7%	14.4%
Unicredit	10,070	5.1%	9.2%	9.0%	4,928	44%	59%	10.2%
Vontobel	10,066	-5.1%	2.4%	9.0%	6,099	17.7%	17.3%	12.7%
ING	3,733	-0.4%	-1.5%	3.4%	297	53%	-16.6%	0.6%
KBC	24	-3.1%	-18.1%	0.0%	1	-50%	-63%	0.0%
BCP	15	0.0%	-9.6%	0.0%	0			0.0%
<b>Total</b>	<b>111,352</b>	<b>2.5%</b>	<b>14.8%</b>	<b>100%</b>	<b>48,189</b>	<b>29.5%</b>	<b>29.9%</b>	<b>100%</b>

(Source Euronext)

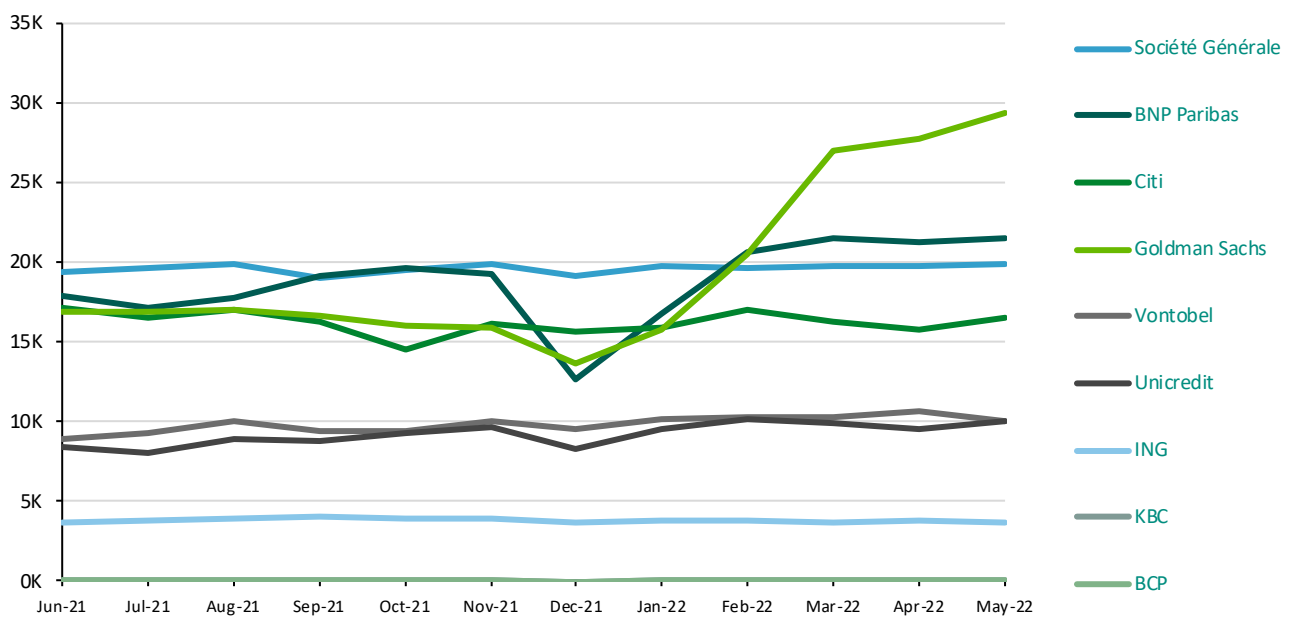




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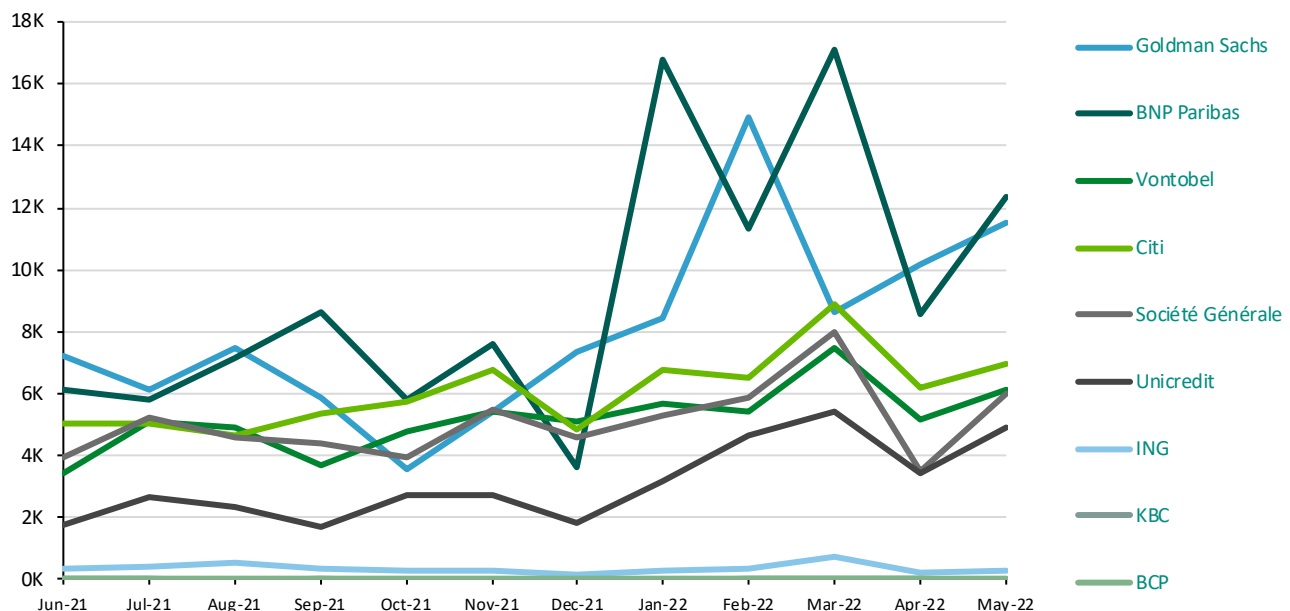
## Product Trend: Number of Live Products

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)

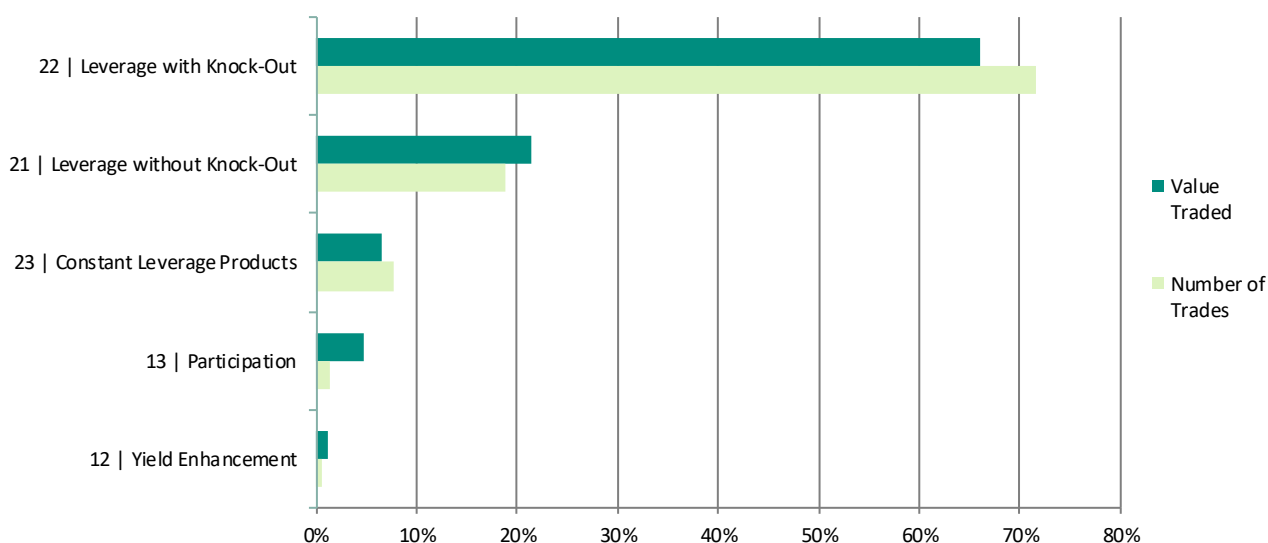
## Market Overview

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	21,118	-2.3%	-23%	66.1%	5,727	4.4%	-32.4%	71.6%
21   Leverage without Knock-Out	6,844	-21%	6.7%	21.4%	1,510	9.7%	-15.7%	18.9%
23   Constant Leverage Products	2,097	5.8%	3.2%	6.6%	612	9.4%	4.7%	7.6%
13   Participation	1,536	-17.0%	-44%	4.8%	112	-14.0%	-31.0%	1.4%
12   Yield Enhancement	337	9.7%	-41%	1.1%	40	43.7%	-16.0%	0.5%
<b>Total</b>	<b>31,932</b>	<b>-7.1%</b>	<b>-18.8%</b>	<b>100%</b>	<b>8,001</b>	<b>5.5%</b>	<b>-27.7%</b>	<b>100%</b>

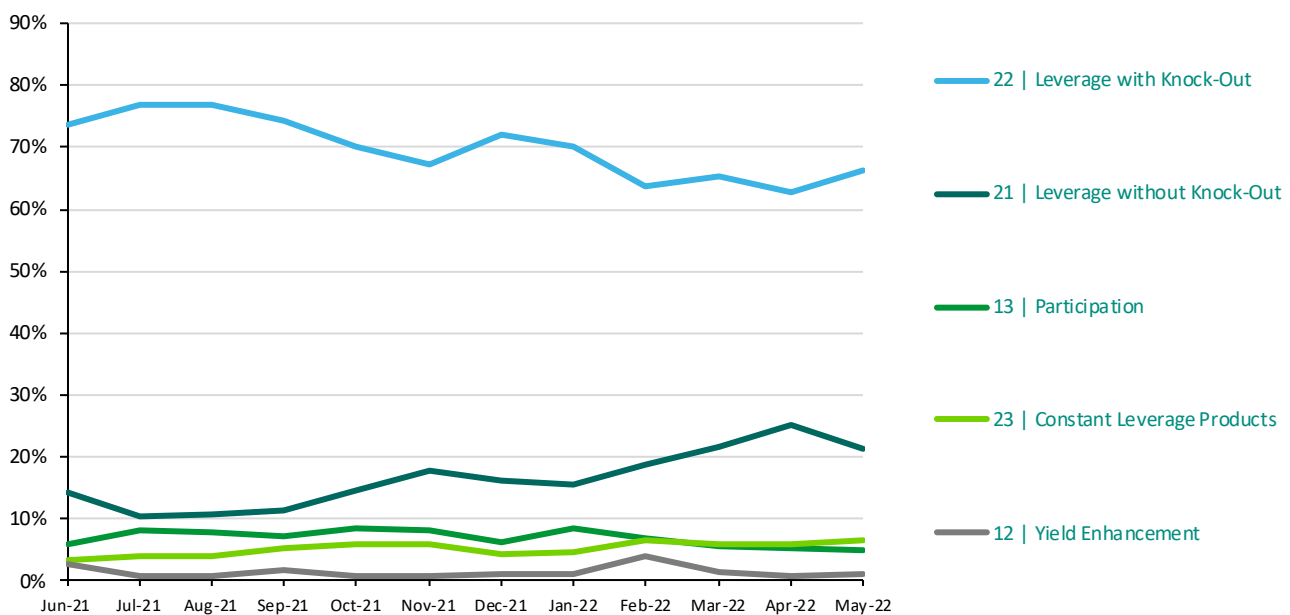
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

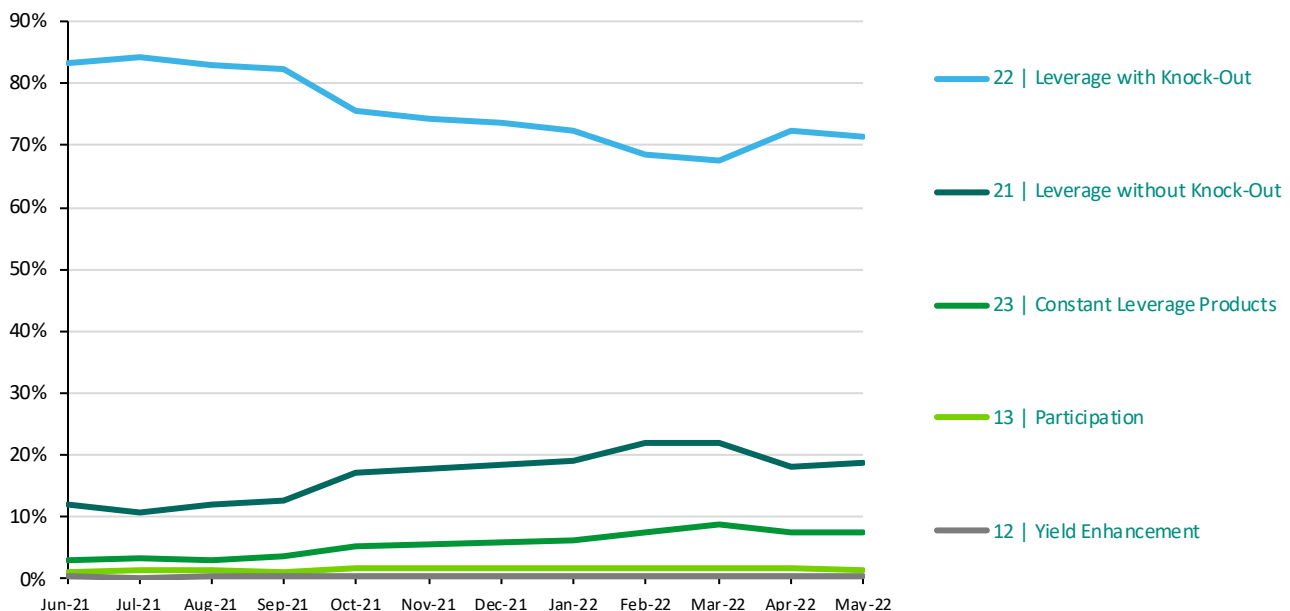
## Market Trend: Value traded

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)

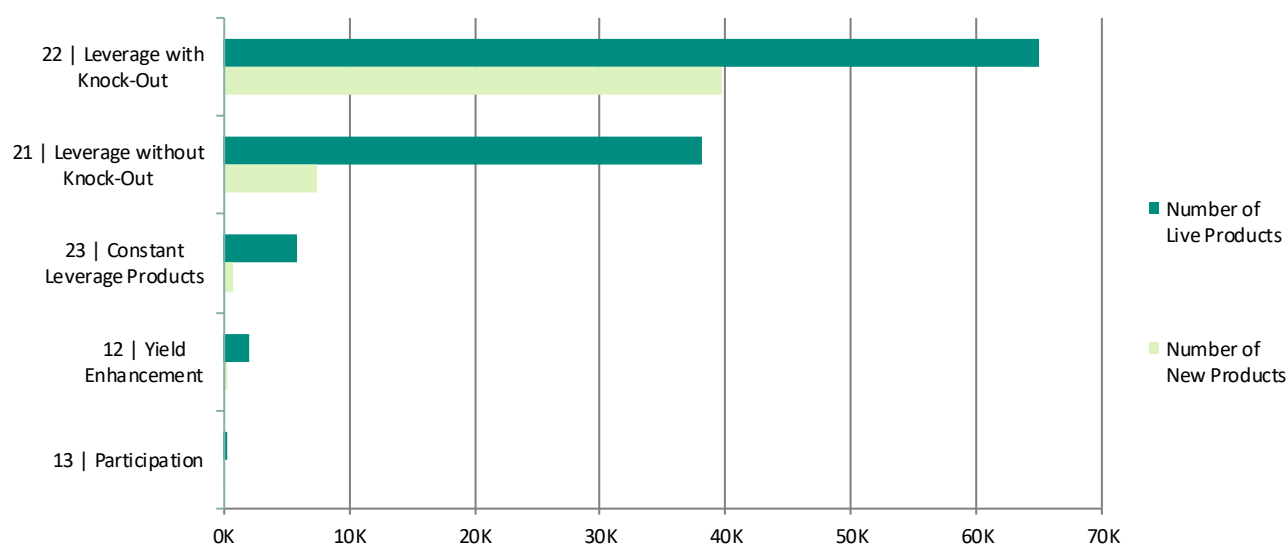
## Product Overview

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	65,057	2.4%	-1.9%	58.4%	39,677	44%	34%	82.3%
21   Leverage without Knock-Out	38,164	2.1%	57%	34.3%	7,460	-16.0%	12.0%	15.5%
23   Constant Leverage Products	5,812	6.5%	34%	5.2%	733	24%	38%	1.5%
12   Yield Enhancement	1,996	2.6%	20%	1.8%	298	26%	4.7%	0.6%
13   Participation	323	-7.7%	-1.5%	0.3%	21		-14.6%	0.0%
<b>Total</b>	<b>111,352</b>	<b>2.5%</b>	<b>14.8%</b>	<b>100%</b>	<b>48,189</b>	<b>29.5%</b>	<b>29.9%</b>	<b>100%</b>

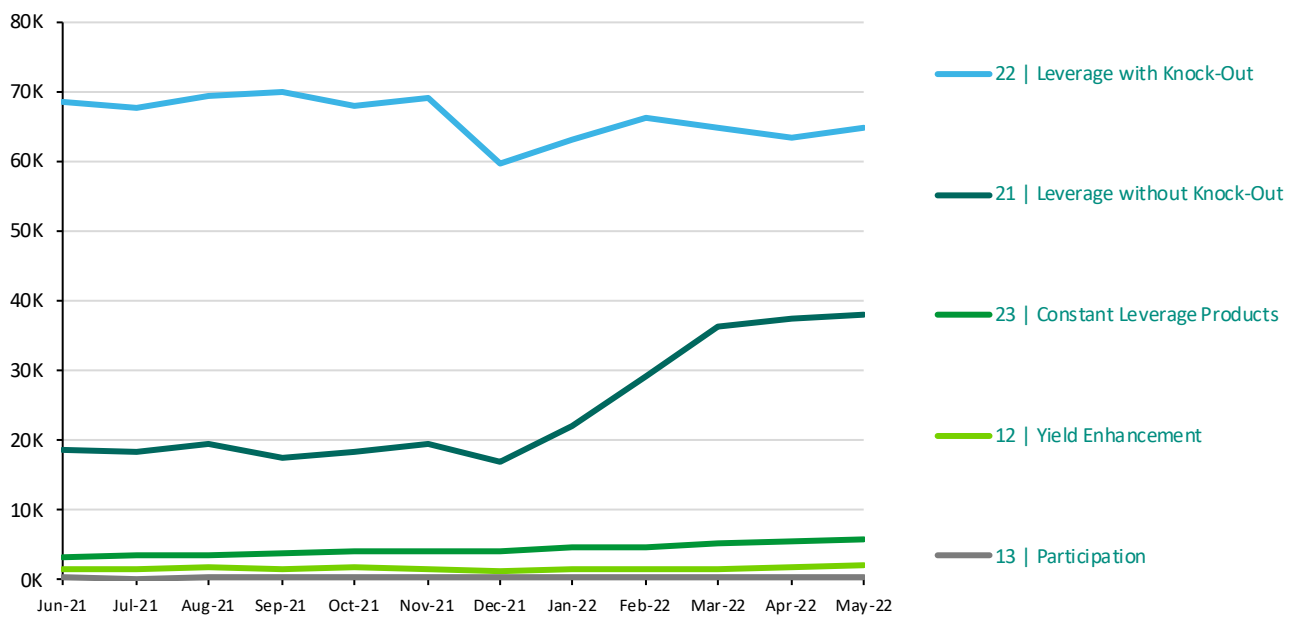
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

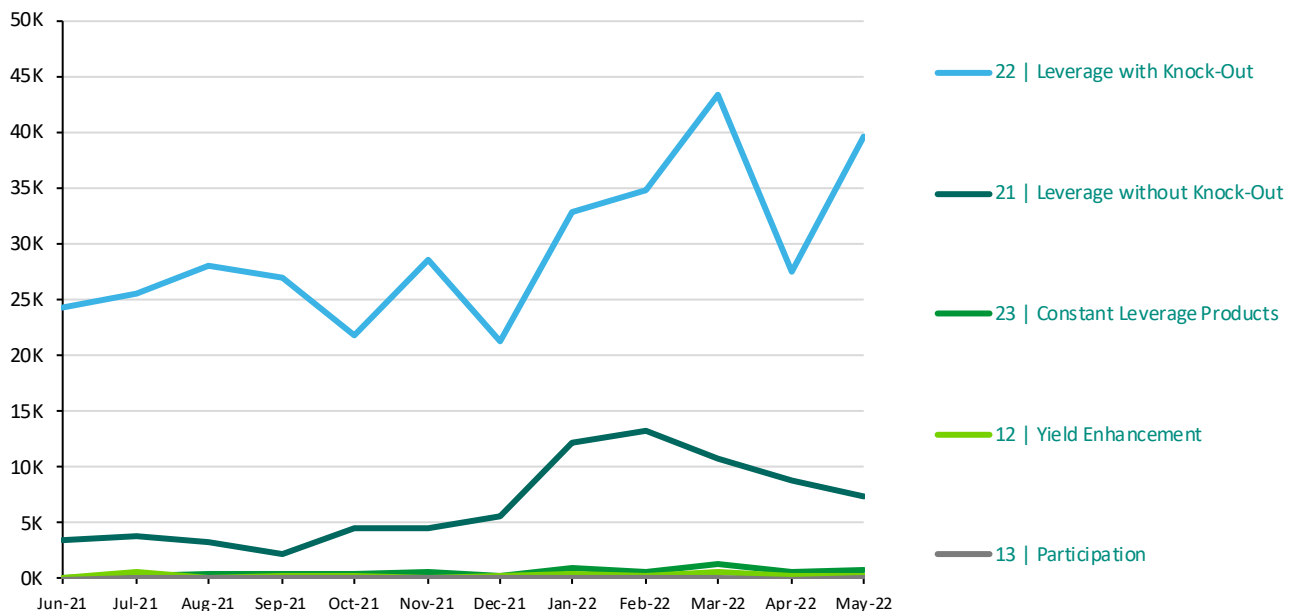
## Product Trend: Number of Live Products

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)

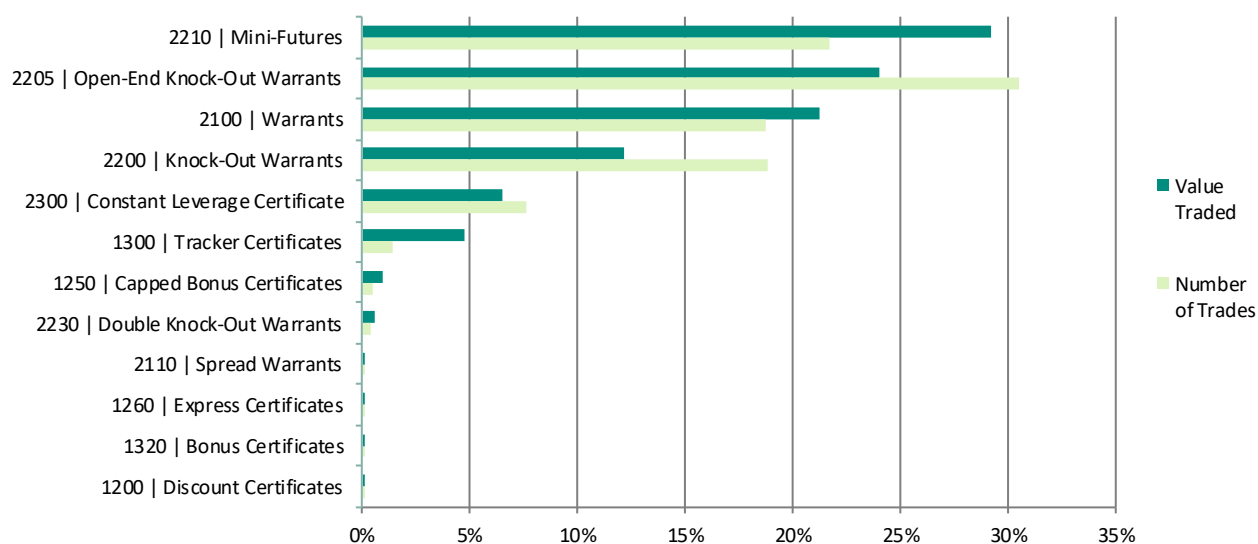
## Market Overview

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
2210   Mini-Futures	9,330	-3.9%	-20%	29.2%	1,742	0.5%	-34.0%	21.8%
2205   Open-End Knock-Out Warrants	7,690	-4.3%	-32%	24.1%	2,446	3.1%	-40%	30.6%
2100   Warrants	6,794	-20%	6.8%	21.3%	1,502	9.9%	-15.6%	18.8%
2200   Knock-Out Warrants	3,904	4.1%	-8.2%	12.2%	1,506	11.3%	-11.7%	18.8%
2300   Constant Leverage Certificate	2,097	5.8%	3.2%	6.6%	612	9.4%	4.7%	7.6%
1300   Tracker Certificates	1,532	-16.8%	-44%	4.8%	111	-14.1%	-31%	1.4%
1250   Capped Bonus Certificates	317	7.0%	-0.9%	1.0%	40	43%	-13.0%	0.5%
2230   Double Knock-Out Warrants	193	63%	-25%	0.6%	33	15.0%	-30%	0.4%
2110   Spread Warrants	50	-28%	-0.7%	0.2%	7.8	-19.3%	-40%	0.1%
1260   Express Certificates	19	80%	-92%	0.1%	0.1	30%	-92%	0.0%
1320   Bonus Certificates	5	-50%	-69%	0.0%	1.0	0.0%	-55%	0.0%
1200   Discount Certificates	1		-15.3%	0.0%	0.1		-15.9%	0.0%
<b>Total</b>	<b>31,932</b>	<b>-7.1%</b>	<b>-18.8%</b>	<b>100%</b>	<b>8,001</b>	<b>5.5%</b>	<b>-27.7%</b>	<b>100%</b>

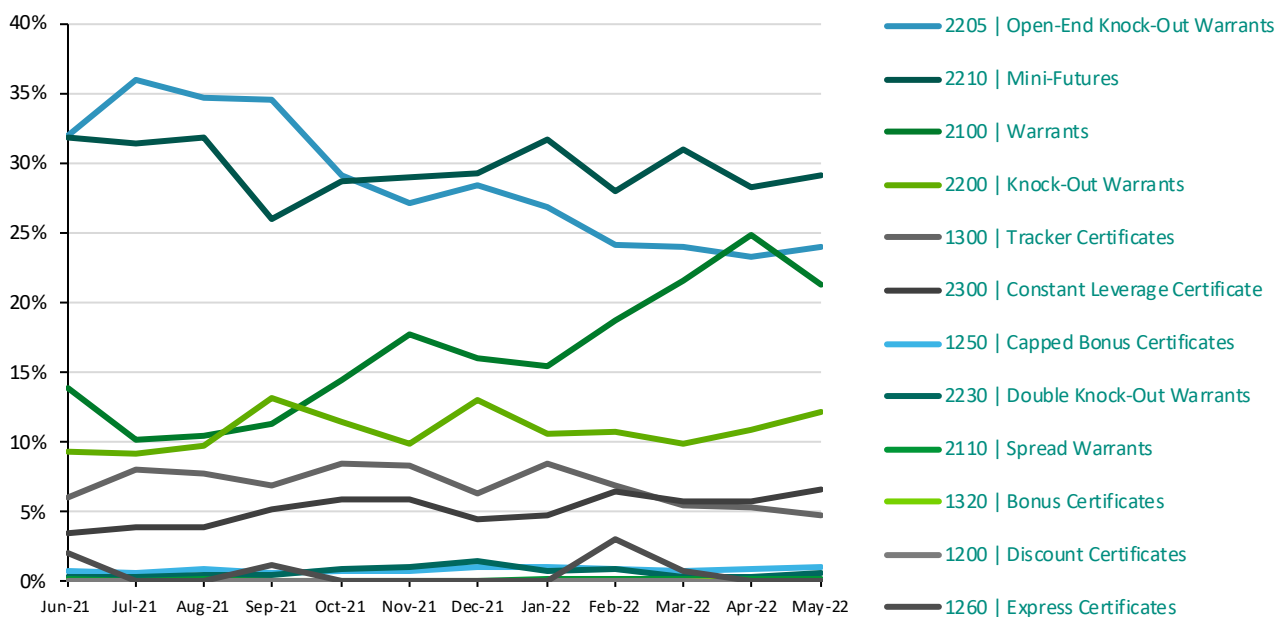
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

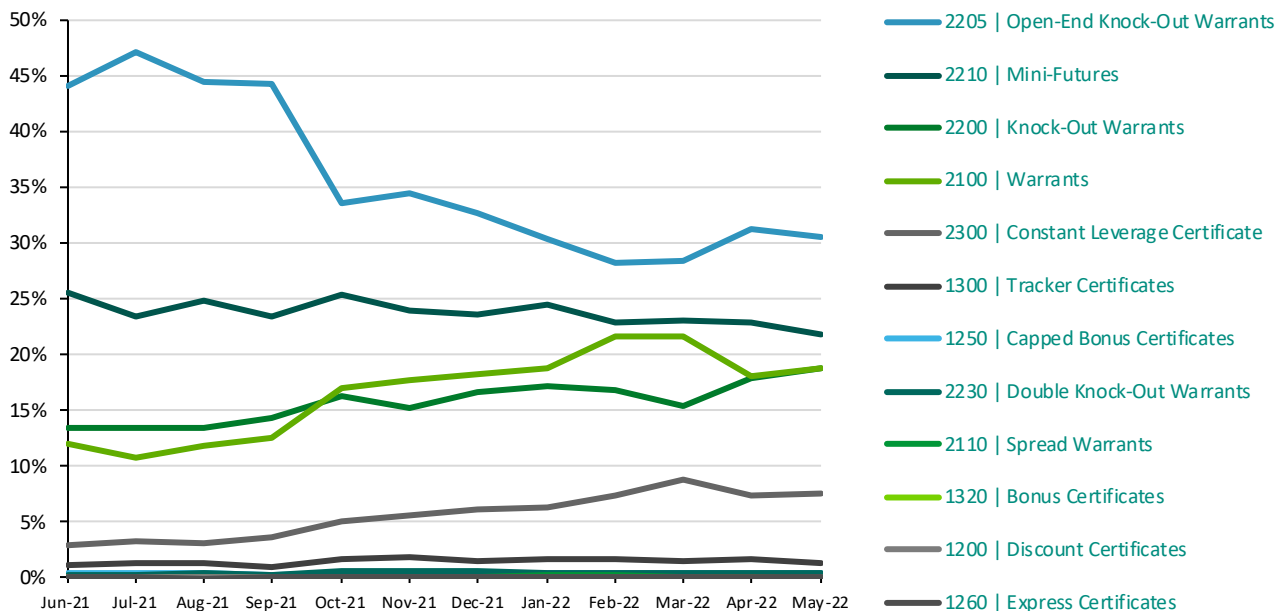
## Market Trend: Value traded

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)

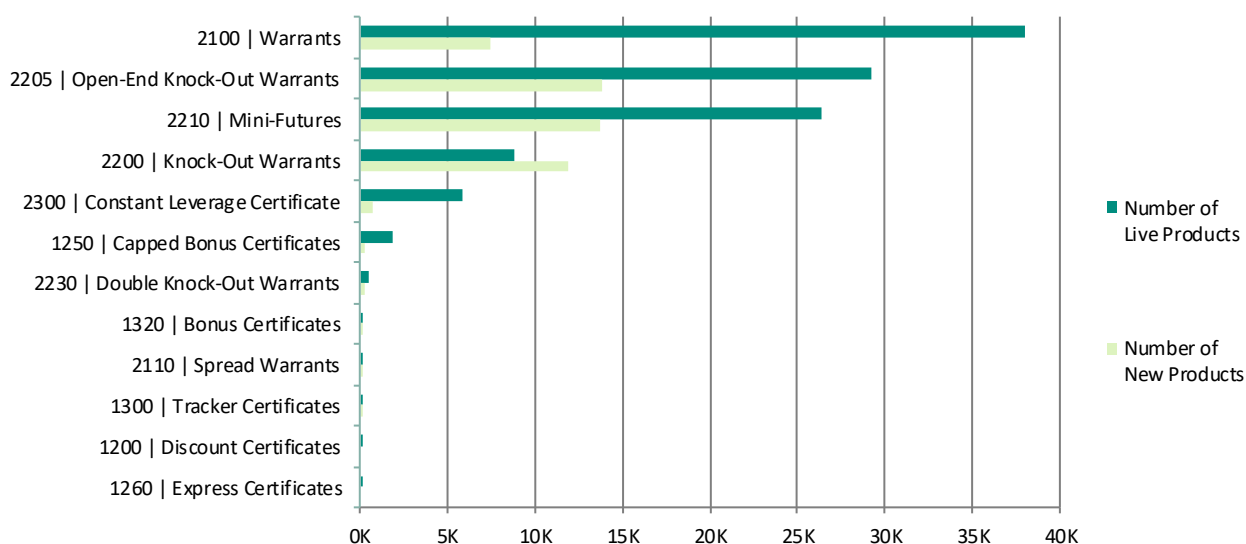
## Product Overview

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	37,996	2.1%	57%	34.1%	7,438	-16.2%	12.6%	15.4%
2205   Open-End Knock-Out Warrants	29,274	1.0%	-2.7%	26.3%	13,805	37%	30%	28.6%
2210   Mini-Futures	26,413	0.4%	-4.8%	23.7%	13,676	39%	34%	28.4%
2200   Knock-Out Warrants	8,812	14.0%	11.2%	7.9%	11,881	61%	39%	24.7%
2300   Constant Leverage Certificate	5,812	6.5%	34%	5.2%	733	24%	38%	1.5%
1250   Capped Bonus Certificates	1,910	2.7%	21%	1.7%	298	26%	8.2%	0.6%
2230   Double Knock-Out Warrants	558	9.9%	-8.2%	0.5%	315	73%	36%	0.7%
1320   Bonus Certificates	170	-13.4%	-16.5%	0.2%	20		4.8%	0.0%
2110   Spread Warrants	167	-13.2%	-7.0%	0.2%	22		-60%	0.0%
1300   Tracker Certificates	153	-0.5%	23%	0.1%	1		-82%	0.0%
1200   Discount Certificates	63	0.0%	21%	0.1%	0		-100%	0.0%
1260   Express Certificates	24	-3.1%	-18.1%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>111,352</b>	<b>2.5%</b>	<b>14.8%</b>	<b>100%</b>	<b>48,189</b>	<b>29.5%</b>	<b>29.9%</b>	<b>100%</b>

(Source Euronext)

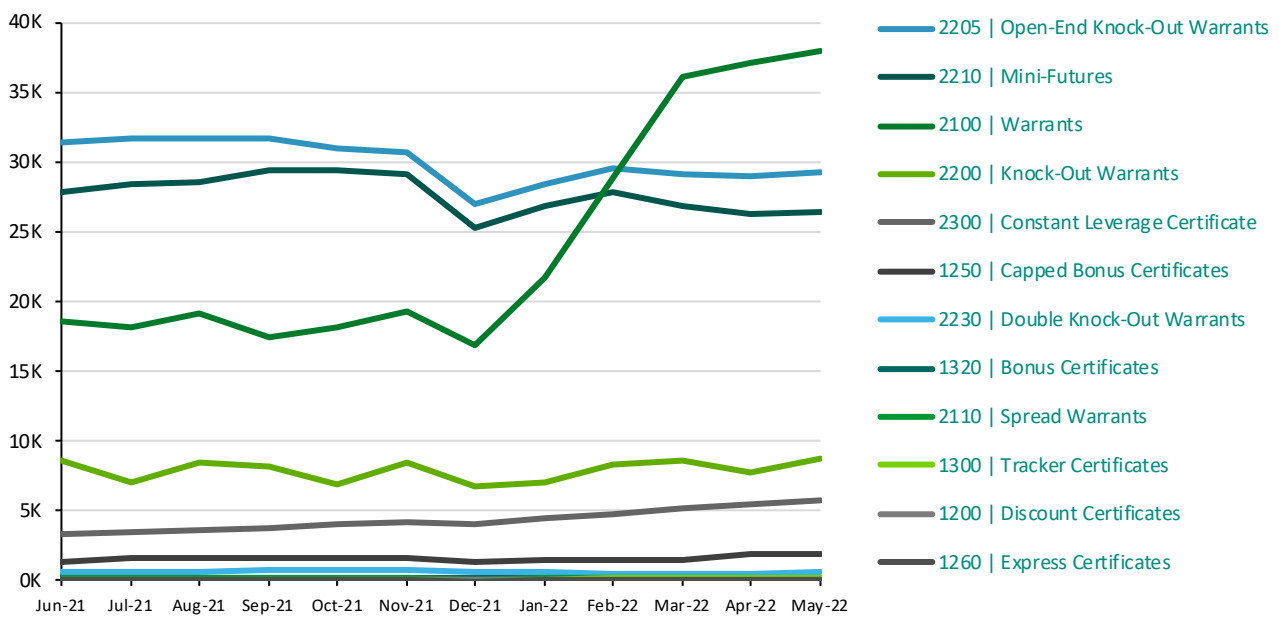




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

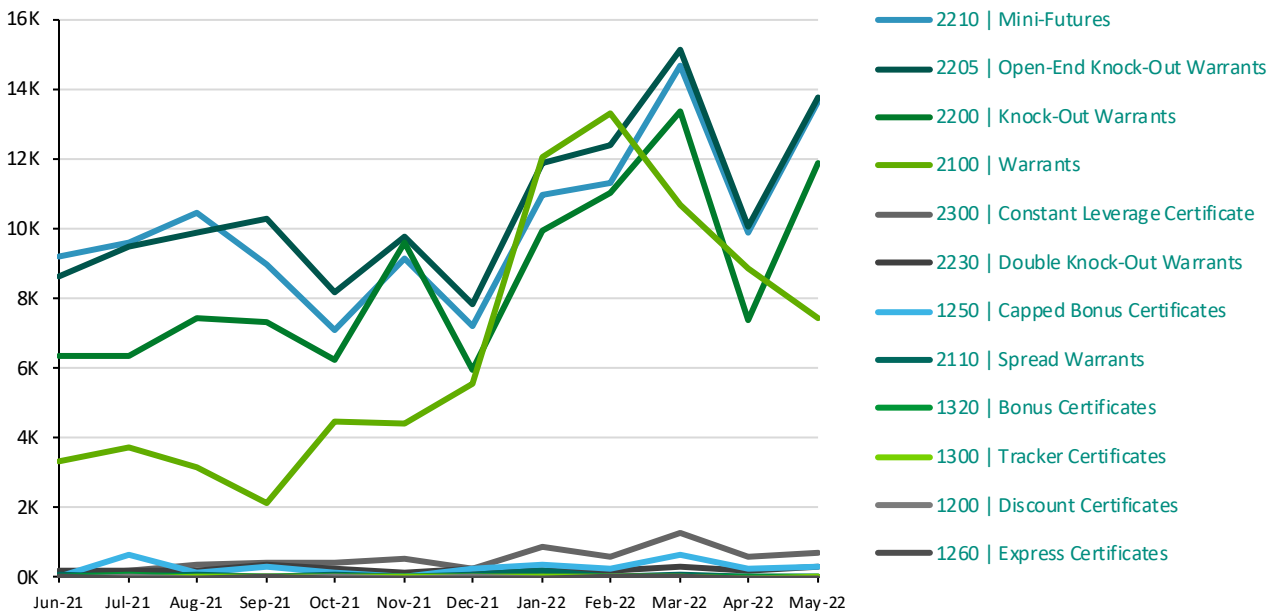
## Product Trend: Number of Live Products

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

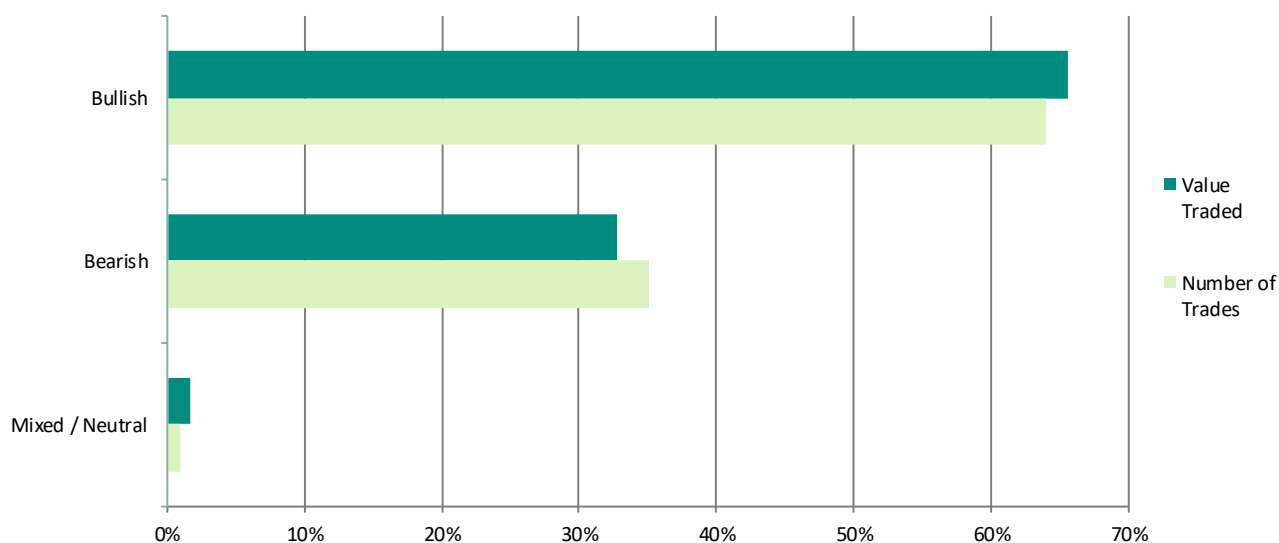
## Market Overview

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	20,944	-9.3%	-24%	65.6%	5,121	3.6%	-29.5%	64.0%
Bearish	10,476	-3.4%	-6.9%	32.8%	2,806	8.7%	-24%	35.1%
Mixed / Neutral	511	23%	-11.5%	1.6%	74	29%	-21%	0.9%
Total	31,932	-7.1%	-18.8%	100%	8,001	5.5%	-27.7%	100%

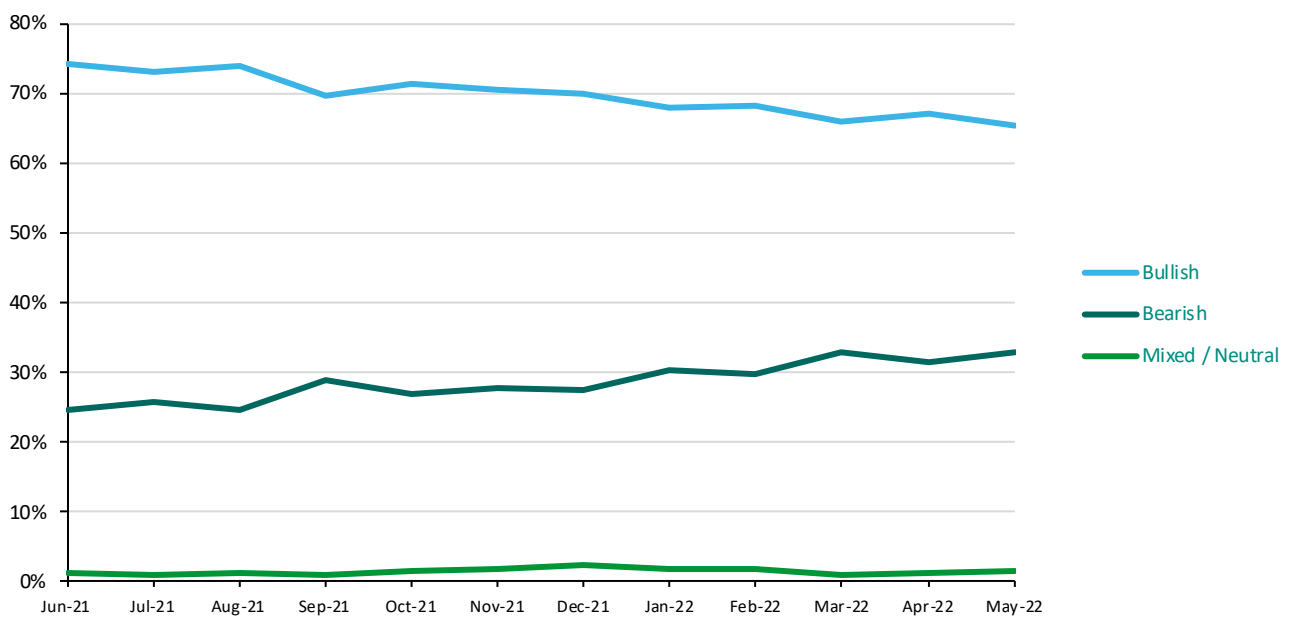
(Source Euronext)



# PRODUCT STRATEGIES

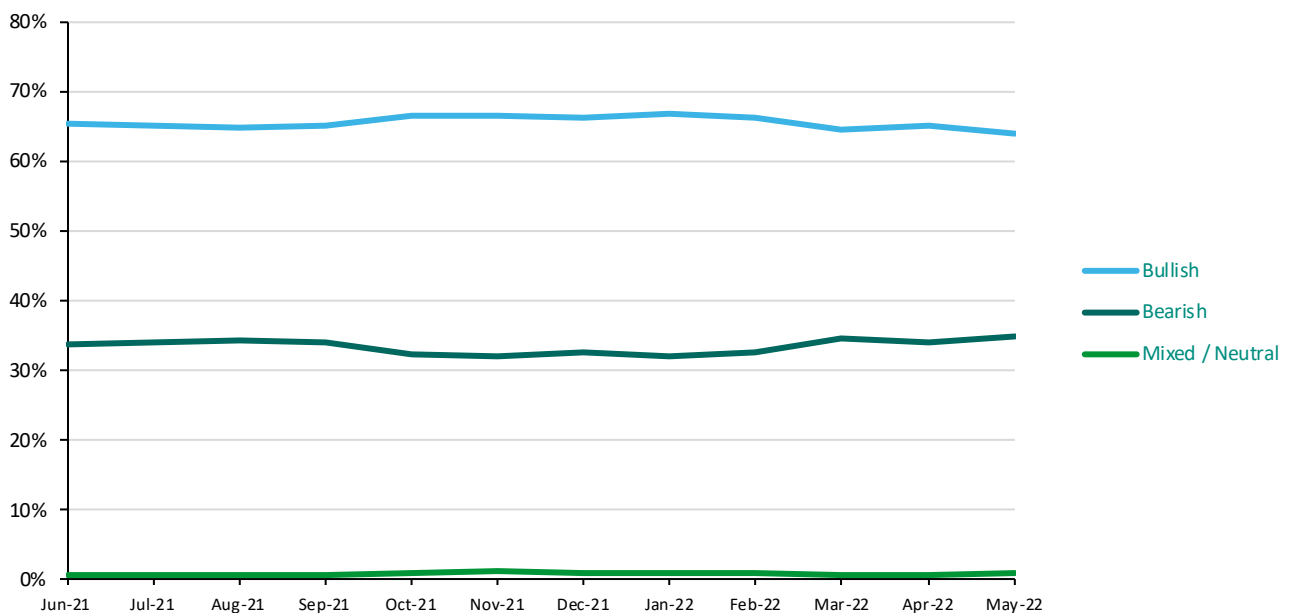
## Market Trend: Value traded

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

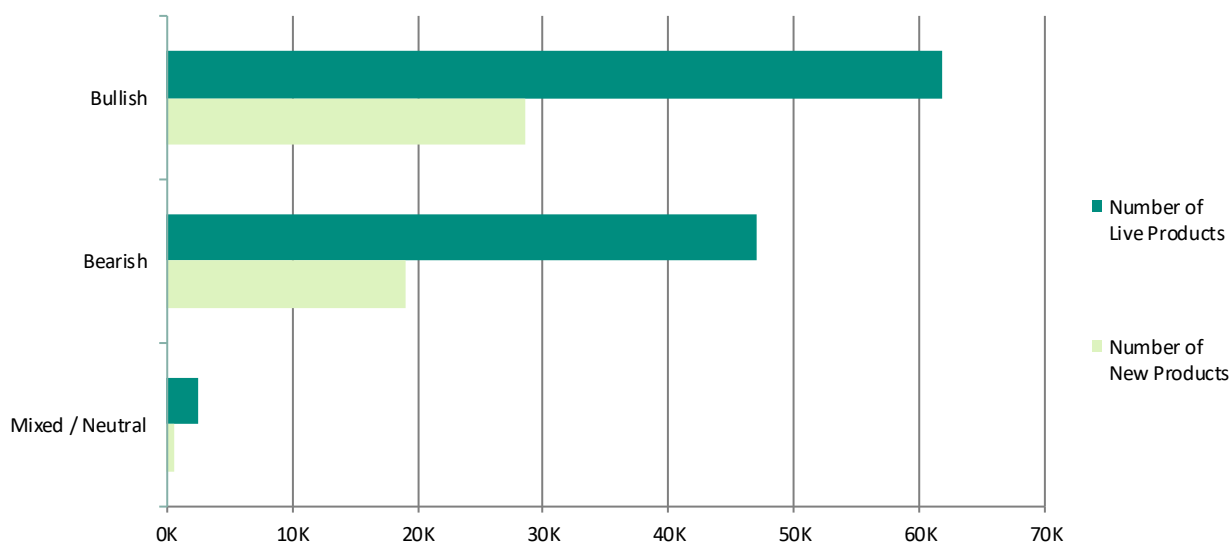
## Product Overview

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	61,846	-2.2%	2.3%	55.5%	28,603	50%	43%	59.4%
Bearish	46,967	9.1%	37%	42.2%	18,973	7.0%	14.0%	39.4%
Mixed / Neutral	2,540	4.1%	12.3%	2.3%	613	46%	19.2%	1.3%
<b>Total</b>	<b>111,352</b>	<b>2.5%</b>	<b>14.8%</b>	<b>100%</b>	<b>48,189</b>	<b>29.5%</b>	<b>29.9%</b>	<b>100%</b>

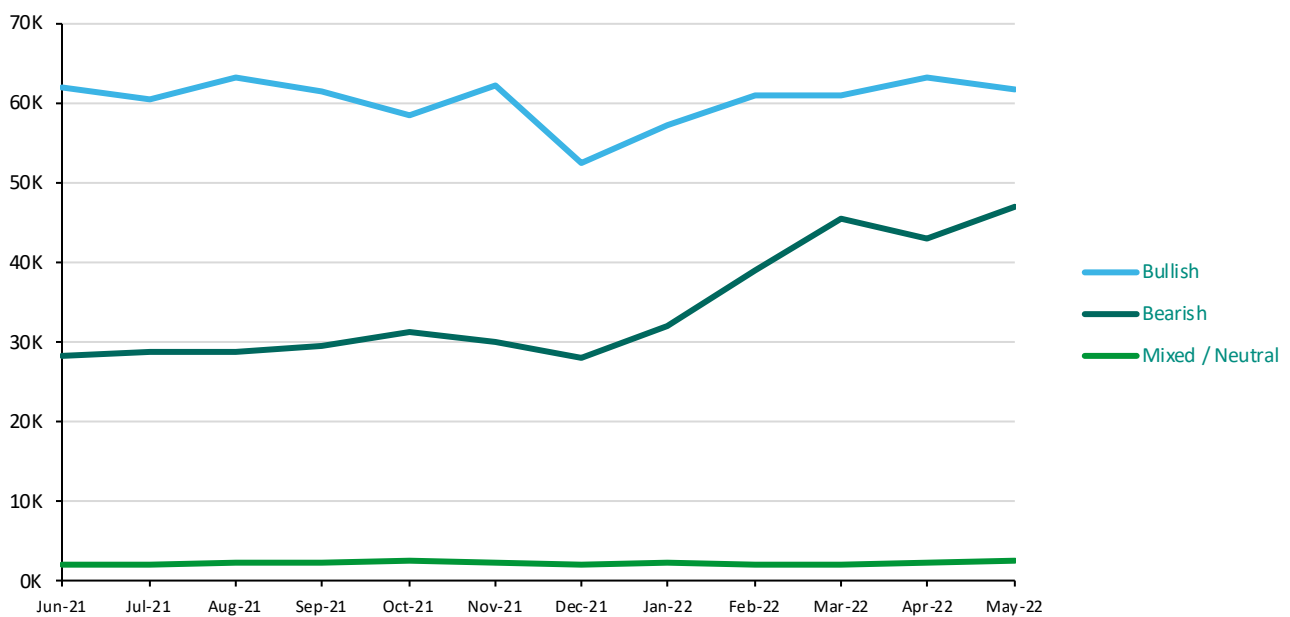
(Source Euronext)



# PRODUCT STRATEGIES

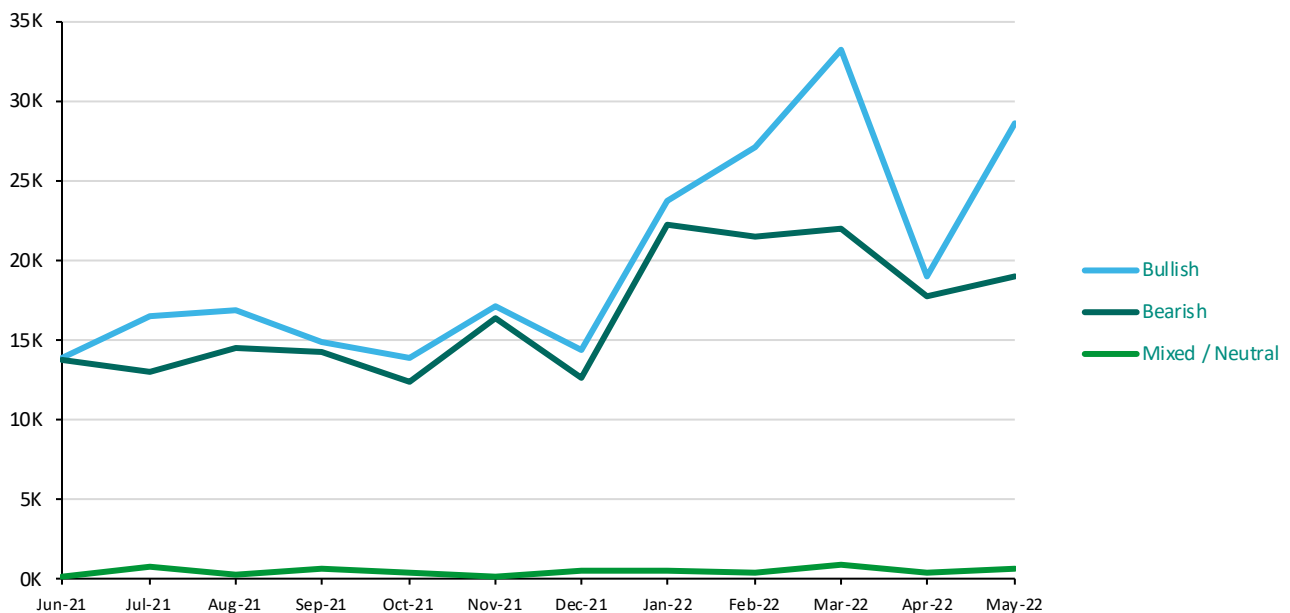
## Product Trend: Number of Live Products

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

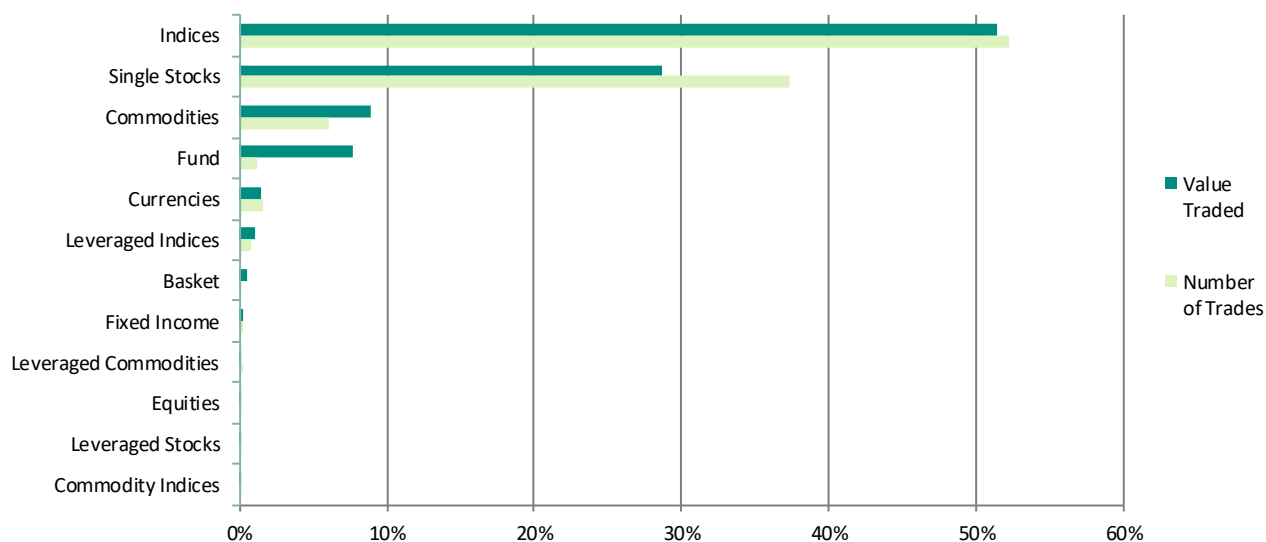
## Market Overview

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	16,430	6.0%	-14.4%	51.5%	4,179	14.1%	-18.6%	52.2%
Single Stocks	9,173	-4.8%	-35%	28.7%	2,994	-1.5%	-38.7%	37.4%
Commodities	2,829	-31%	-9.1%	8.9%	489	-10.4%	-31.1%	6.1%
Fund	2,436	-41%	86%	7.6%	97	0.2%	113.1%	1.2%
Currencies	467	10.8%	84%	1.5%	132	11.9%	27.3%	1.6%
Leveraged Indices	323	7.7%	-20.0%	1.0%	65	-0.9%	-29.6%	0.8%
Basket	163	23%	-68%	0.5%	6.1	-19.1%	-51.1%	0.1%
Fixed Income	72	-18.9%	66%	0.2%	14	-28.9%	0.5%	0.2%
Leveraged Commodities	28	-34%	-58%	0.1%	18	-7.9%	-31.9%	0.2%
Equities	7	147%	-97%	0.0%	3.5	49.7%	-88.9%	0.0%
Leveraged Stocks	4	-76%	-81%	0.0%	2.9	11.0%	-64.3%	0.0%
Commodity Indices	1	NA	196%	0.0%	0.1	72.7%	38.5%	0.0%
<b>Total</b>	<b>31,932</b>	<b>-7.1%</b>	<b>-18.8%</b>	<b>100%</b>	<b>8,001</b>	<b>5.5%</b>	<b>-27.7%</b>	<b>100%</b>

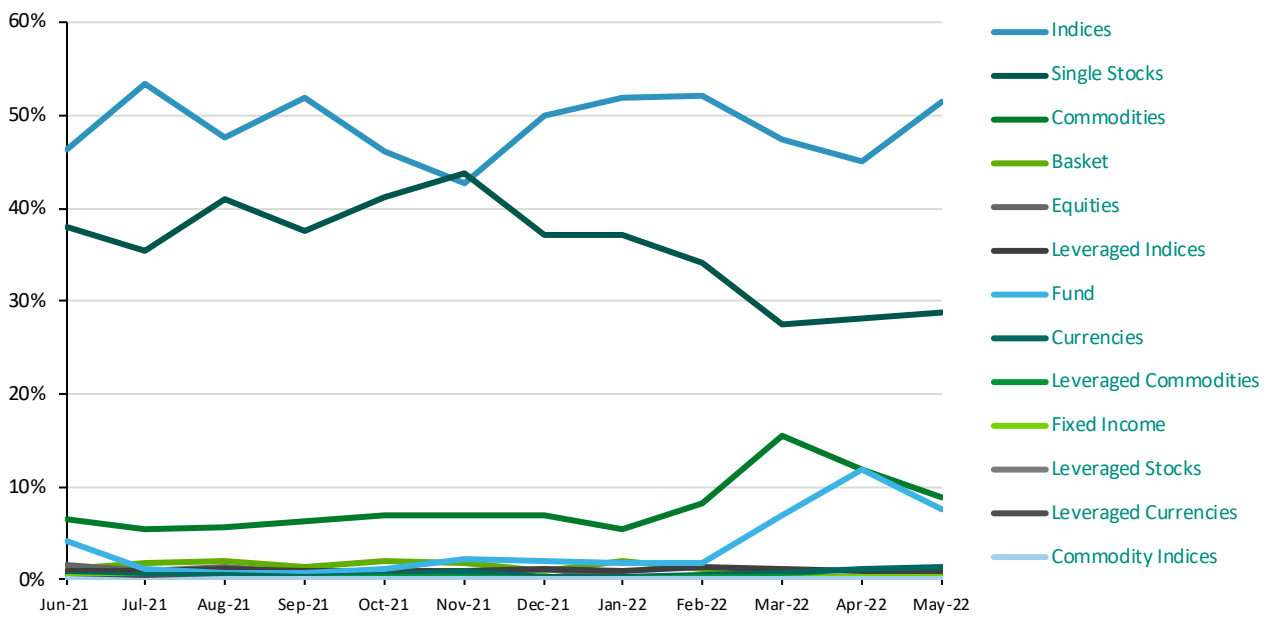
(Source Euronext)



# UNDERLYING TYPES

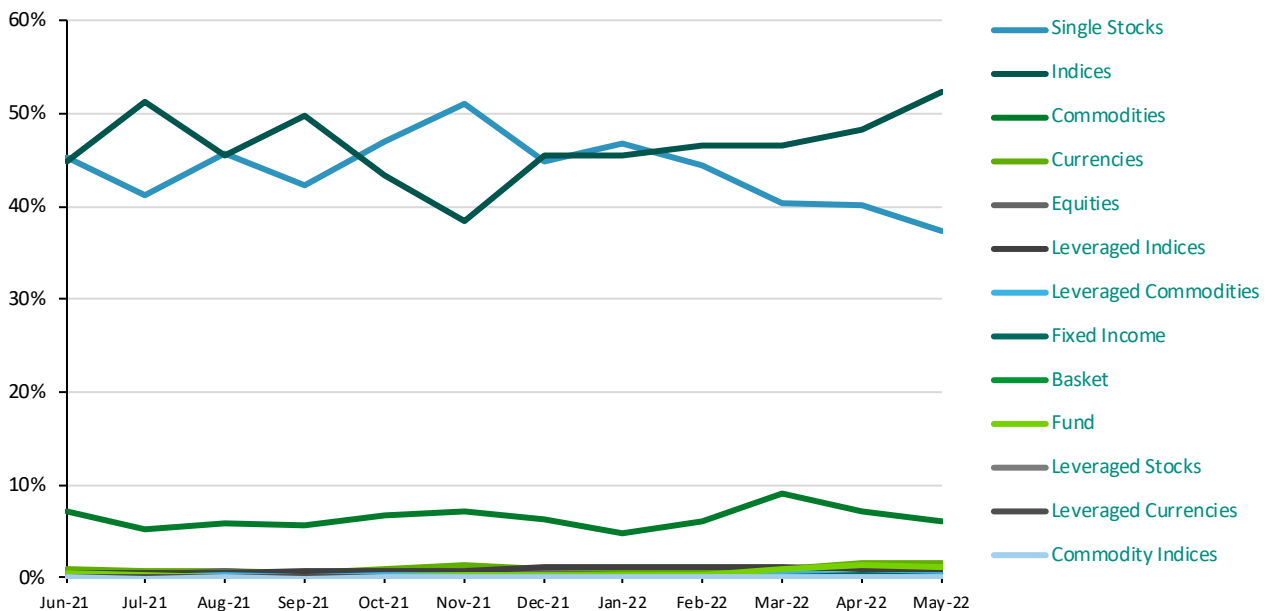
## Market Trend: Value traded

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

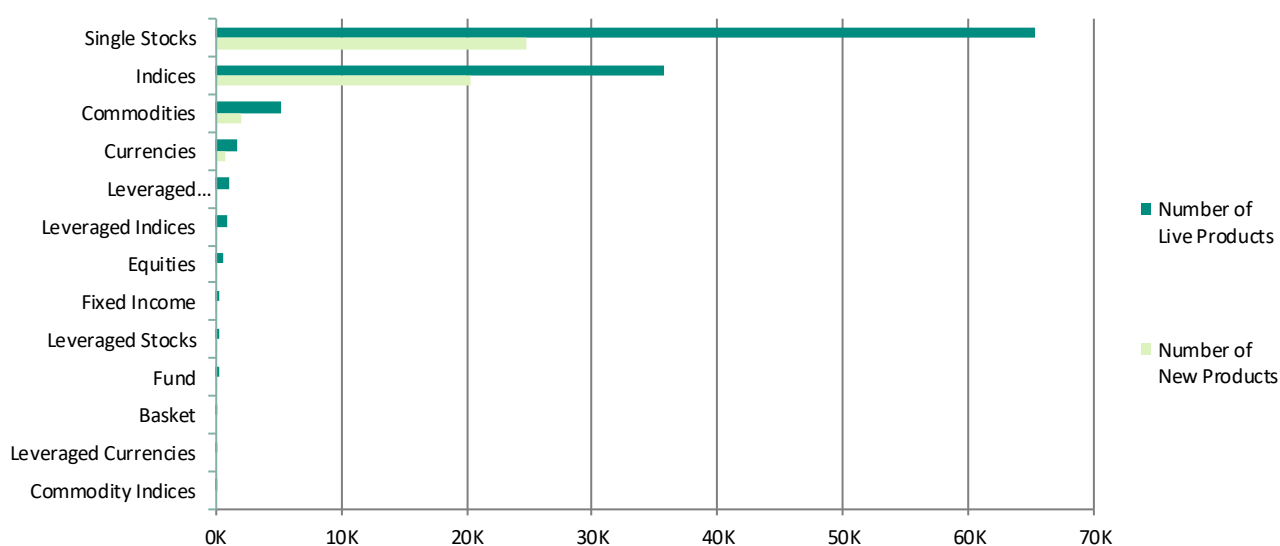
## Product Overview

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	65,279	3.1%	15.2%	58.6%	24,755	26%	36%	51.4%
Indices	35,797	2.2%	17.4%	32.1%	20,239	41%	33%	42.0%
Commodities	5,177	-4.7%	3.5%	4.6%	2,065	-16.4%	1.9%	4.3%
Currencies	1,703	13.4%	4.6%	1.5%	735	49%	-31%	1.5%
Leveraged Commodities	994	1.0%	15.1%	0.9%	151	82%	8.4%	0.3%
Leveraged Indices	839	-0.7%	-3.9%	0.8%	42	133%	1.0%	0.1%
Equities	608	-7.6%	4.0%	0.5%	113	-24%	-67%	0.2%
Fixed Income	356	7.2%	13.7%	0.3%	38	-19.1%	6.0%	0.1%
Leveraged Stocks	303	1.6%	0.1%	0.3%	44	175%	101%	0.1%
Fund	274	2.5%	4.0%	0.2%	7	-12.5%	29%	0.0%
Basket	20	1.5%	-3.0%	0.0%	0			0.0%
Leveraged Currencies	1	0.0%	-91%	0.0%	0			0.0%
Commodity Indices	1	0.0%	0.4%	0.0%	0			0.0%
<b>Total</b>	<b>111,352</b>	<b>2.5%</b>	<b>14.8%</b>	<b>100%</b>	<b>48,189</b>	<b>29.5%</b>	<b>29.9%</b>	<b>100%</b>

(Source Euronext)

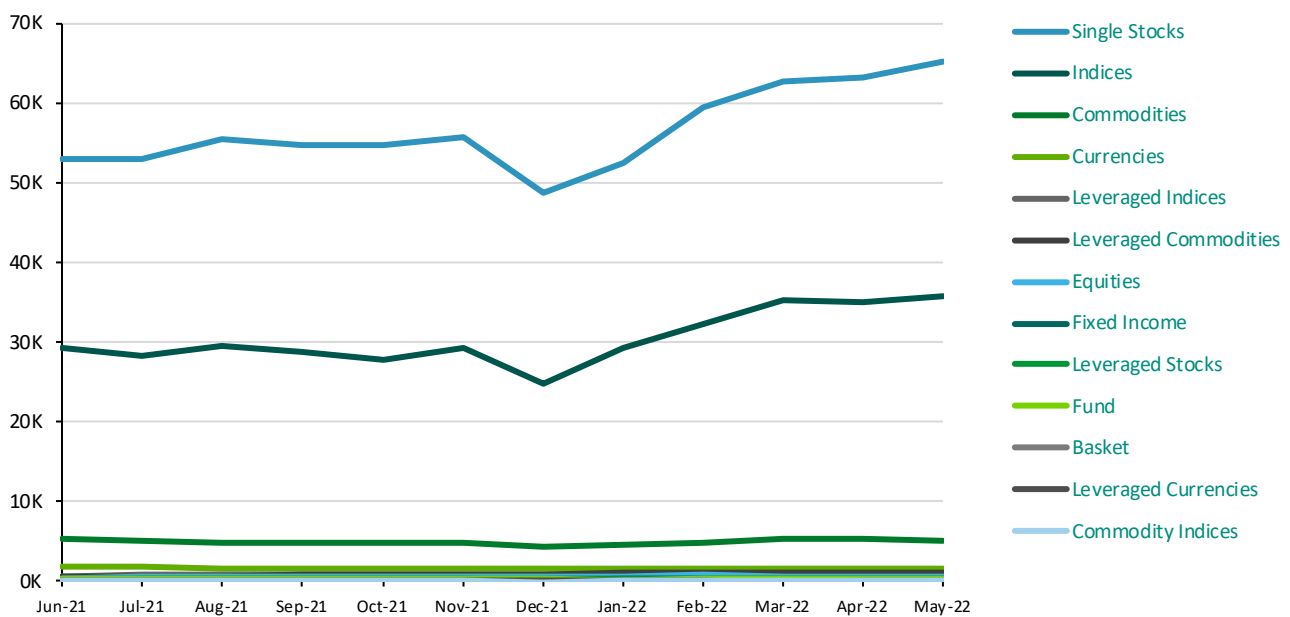




# UNDERLYING TYPES

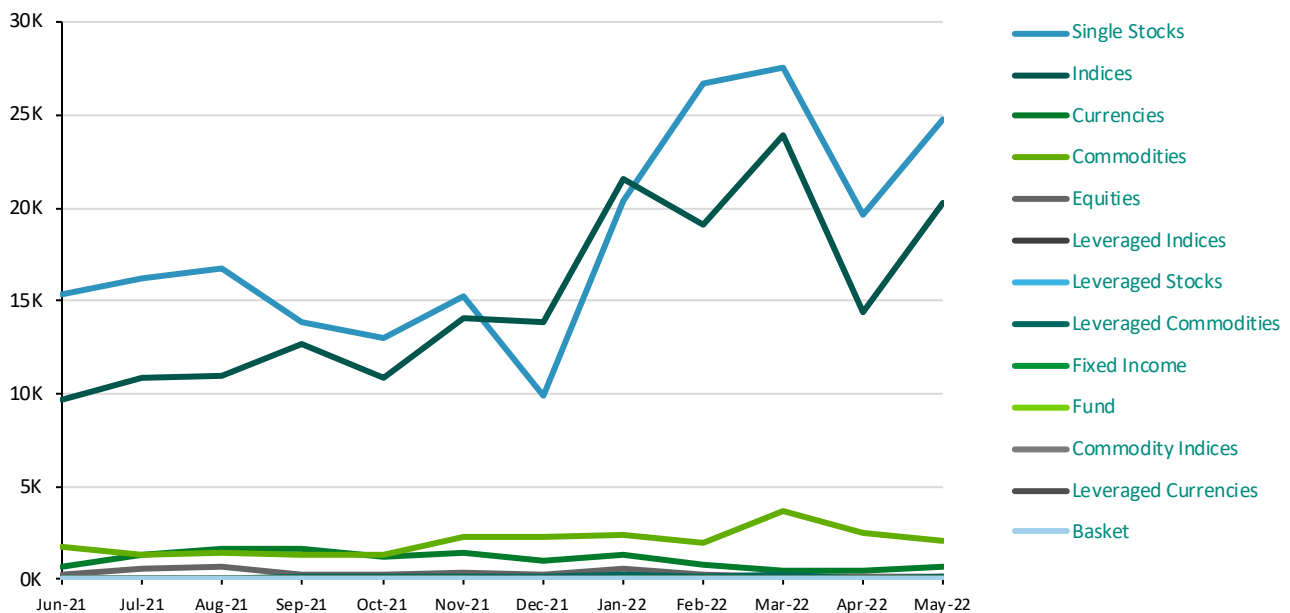
## Product Trend: Number of Live Products

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

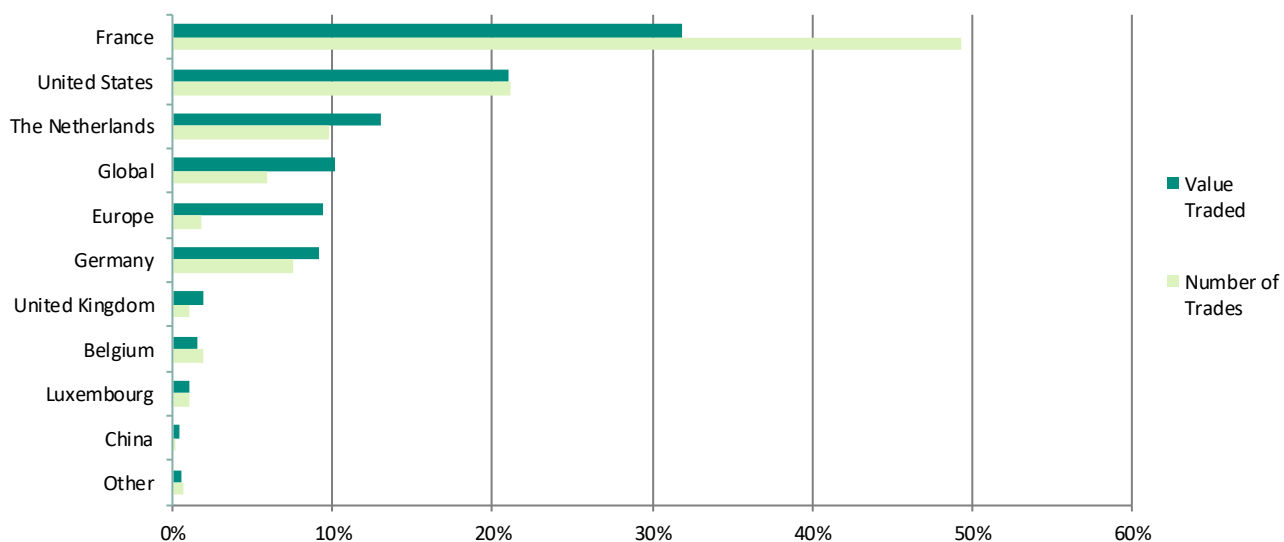
## Market Overview

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	10,185	-2.0%	-16.1%	31.9%	3,949	4.8%	-15.3%	49.4%
United States	6,720	1.1%	-10.9%	21.0%	1,686	20%	-8.1%	21.1%
The Netherlands	4,159	-6.0%	-44%	13.0%	780	-4.8%	-63%	9.8%
Global	3,221	-26%	-25%	10.1%	473	-13.8%	-34%	5.9%
Europe	2,996	-32%	54%	9.4%	138	4.5%	31%	1.7%
Germany	2,915	10.5%	-24%	9.1%	605	11.0%	-38%	7.6%
United Kingdom	612	16.2%	55%	1.9%	78	-2.4%	-20%	1.0%
Belgium	479	3.0%	-28%	1.5%	150	18.0%	-38%	1.9%
Luxembourg	321	4.5%	-51%	1.0%	79	-8.3%	-57%	1.0%
China	142	211%	36%	0.4%	14	-11.9%	-62%	0.2%
Other	182	9.8%	-26%	0.6%	49	-15.8%	-52%	0.6%
<b>Total</b>	<b>31,932</b>	<b>-7.1%</b>	<b>-18.8%</b>	<b>100%</b>	<b>8,001</b>	<b>5.5%</b>	<b>-27.7%</b>	<b>100%</b>

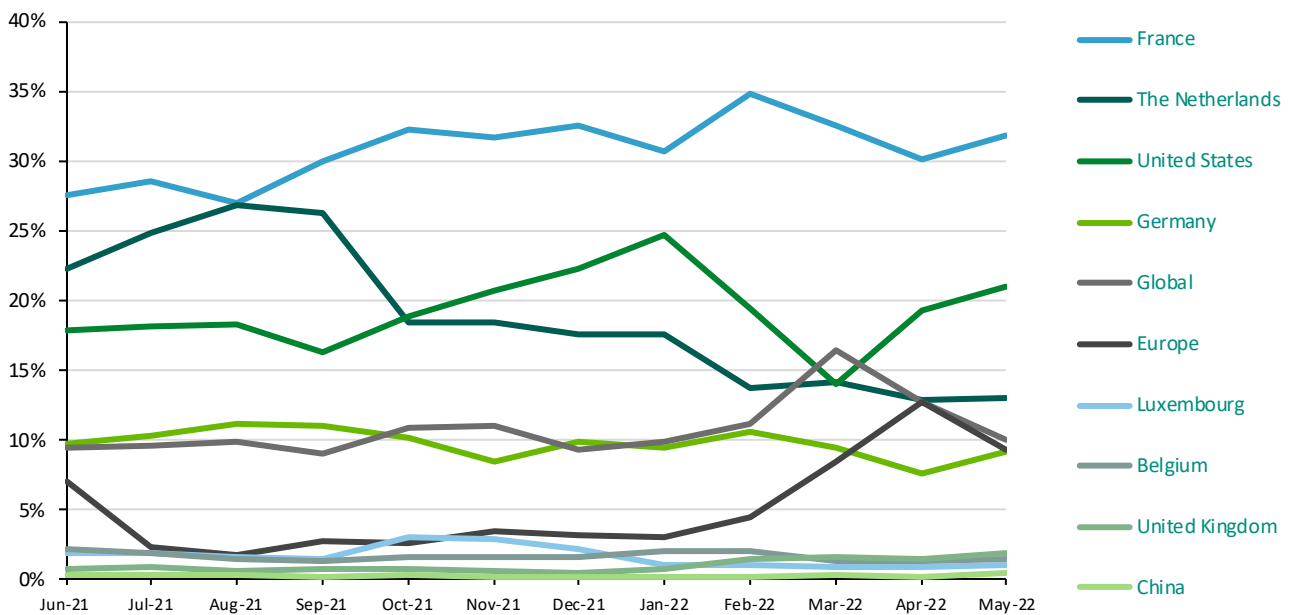
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

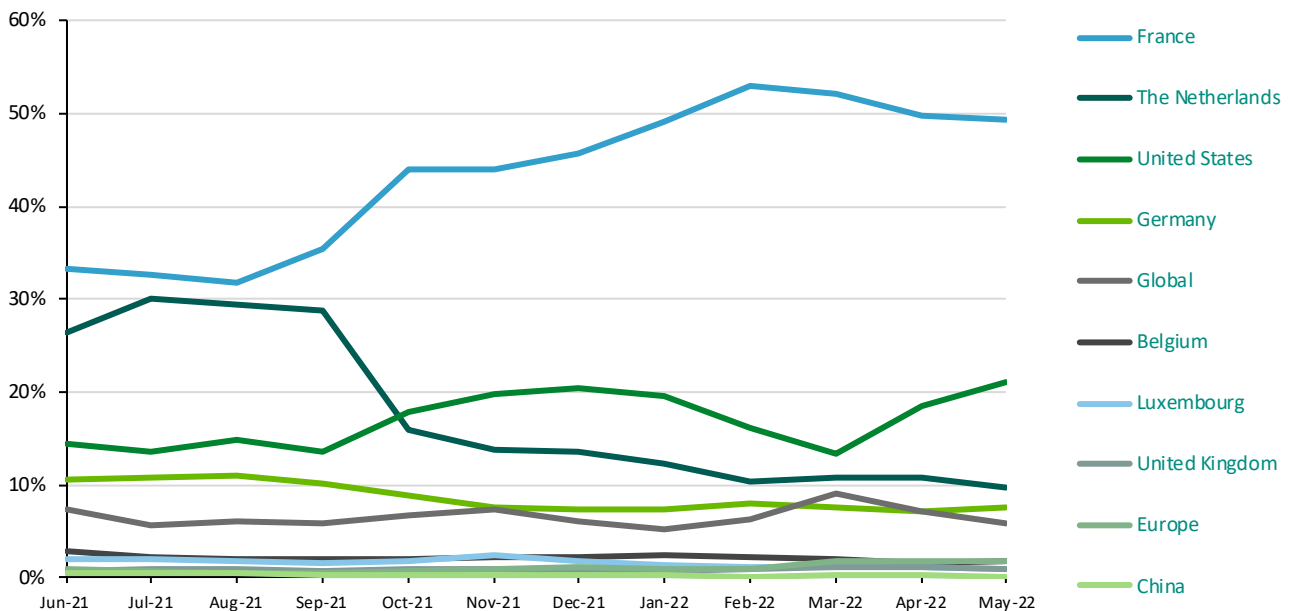
## Market Trend: Value traded

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

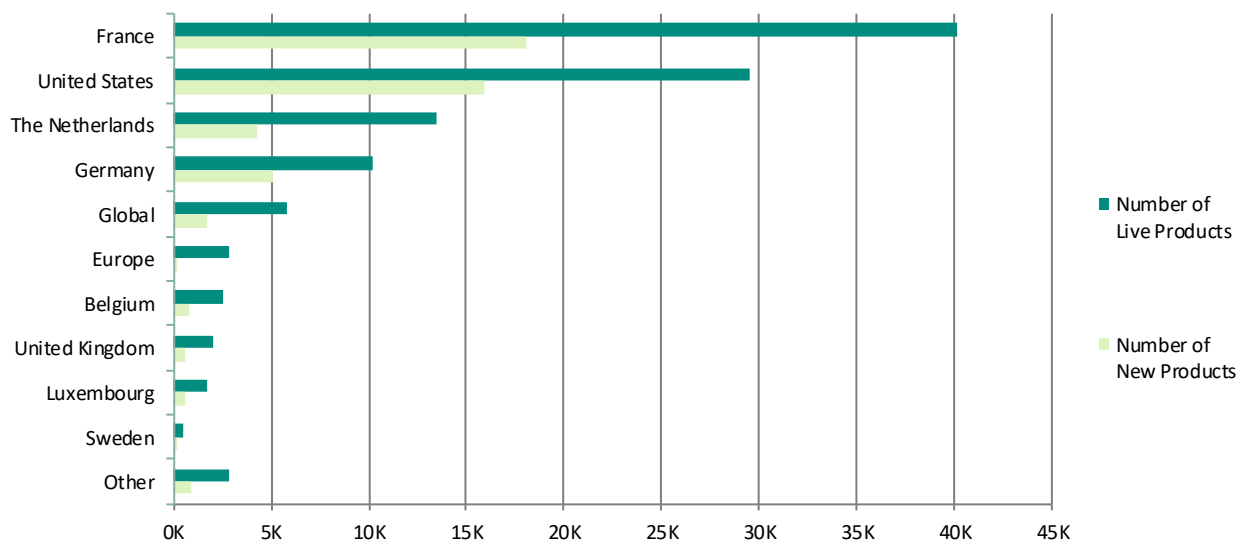
## Product Overview

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	40,135	1.2%	20%	36.0%	18,033	23%	25%	37.4%
United States	29,563	5.9%	21%	26.5%	15,958	41%	56%	33.1%
The Netherlands	13,474	2.6%	0.6%	12.1%	4,288	33%	23%	8.9%
Germany	10,196	3.6%	12.2%	9.2%	5,114	46%	26%	10.6%
Global	5,756	-4.3%	2.4%	5.2%	1,703	-15.8%	-6.4%	3.5%
Europe	2,797	1.6%	27%	2.5%	197	-17.6%	-58%	0.4%
Belgium	2,491	1.6%	5.1%	2.2%	750	43%	30%	1.6%
United Kingdom	1,994	0.9%	22%	1.8%	564	58%	-16.3%	1.2%
Luxembourg	1,676	2.0%	12.8%	1.5%	556	-12.9%	-1.3%	1.2%
Sweden	480	2.9%	10.0%	0.4%	166	-4.6%	12.3%	0.3%
Other	2,791	-1.1%	-5.2%	2.5%	860	52%	26%	1.8%
<b>Total</b>	<b>111,352</b>	<b>2.5%</b>	<b>14.8%</b>	<b>100%</b>	<b>48,189</b>	<b>29.5%</b>	<b>29.9%</b>	<b>100%</b>

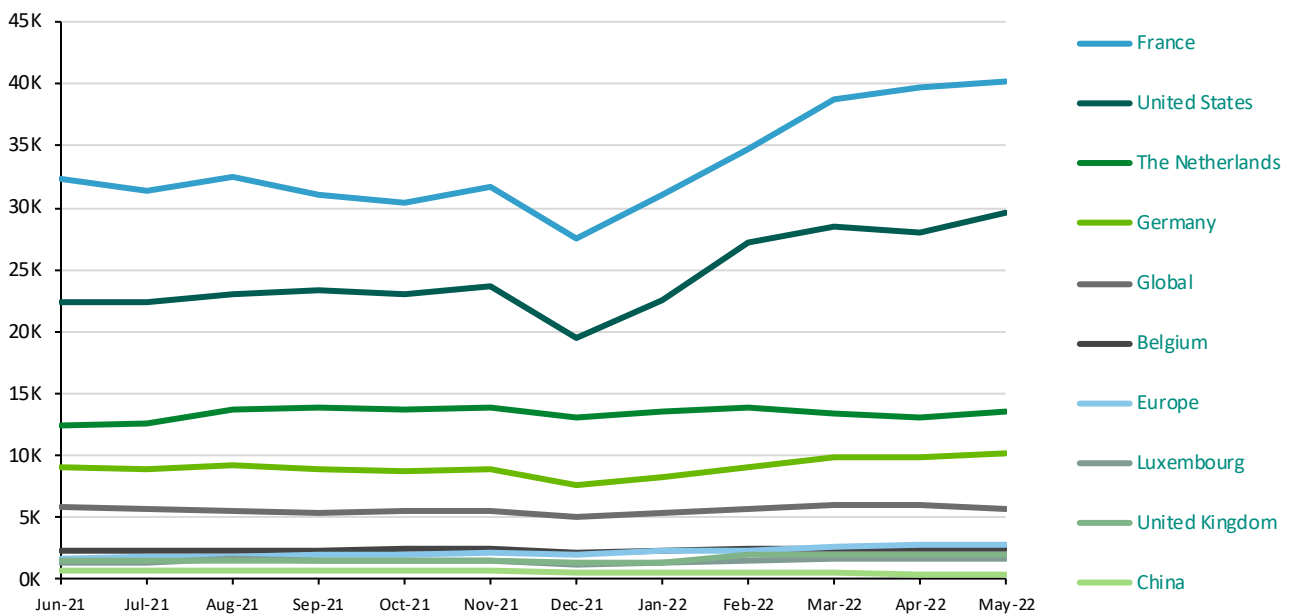
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

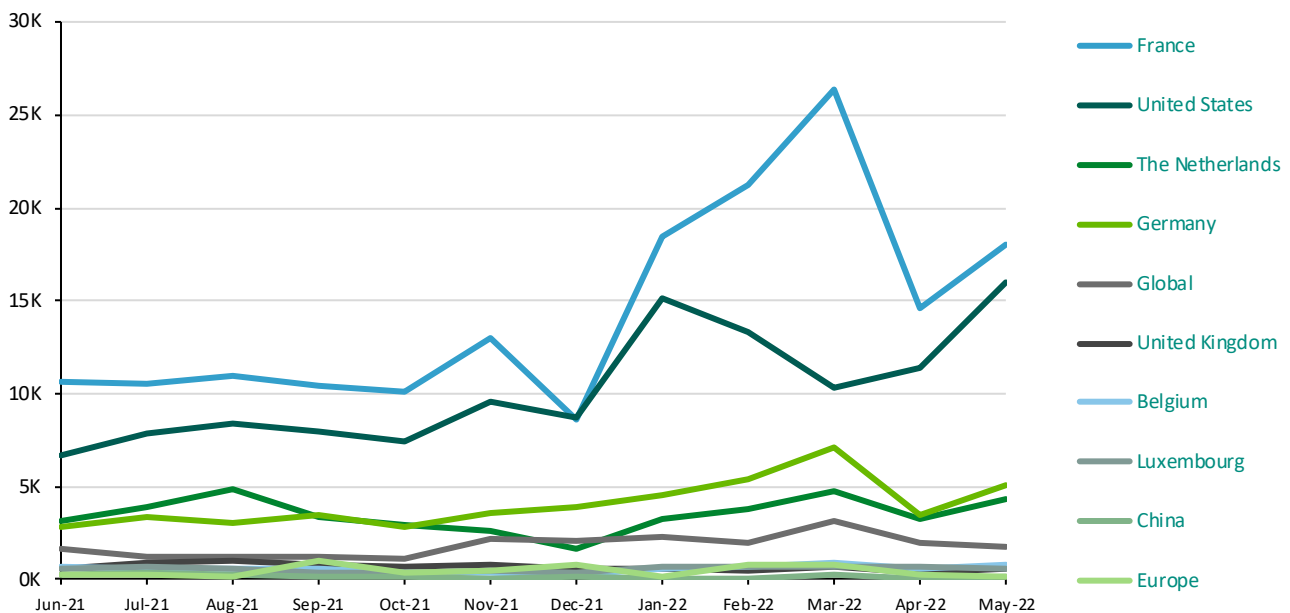
## Product Trend: Number of Live Products

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

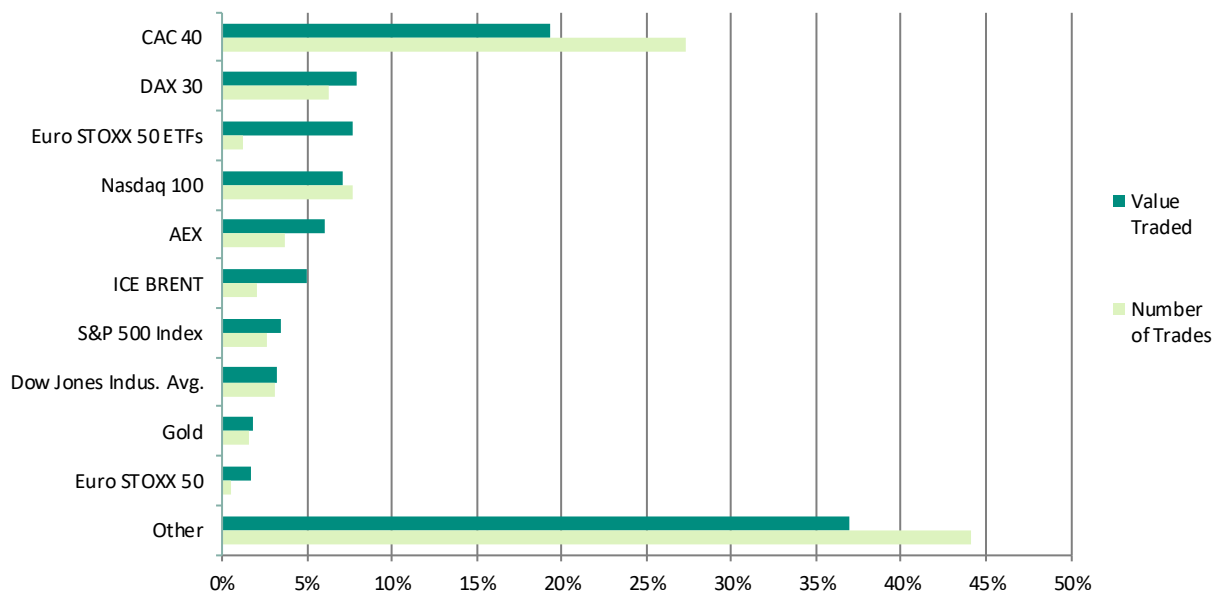
## Market Overview

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	6,180	-8.6%	0.3%	19.4%	2,188	4.8%	-0.6%	27.3%
DAX 30	2,518	19.3%	-25%	7.9%	500	15.1%	-40%	6.3%
Euro STOXX 50 ETFs	2,436	-41%	86%	7.6%	97	0.2%	113%	1.2%
Nasdaq 100	2,251	27%	12.9%	7.0%	617	40%	25%	7.7%
AEX	1,914	9.4%	-45%	6.0%	291	18.9%	-69%	3.6%
ICE BRENT	1,579	-25%	23%	4.9%	162	-19.1%	-28%	2.0%
S&P 500 Index	1,114	-8.4%	-8.3%	3.5%	211	31%	-7.6%	2.6%
Dow Jones Indus. Avg.	1,041	39%	-11.2%	3.3%	245	45%	-5.5%	3.1%
Gold	561	-49%	-44%	1.8%	127	-16.6%	-36%	1.6%
Euro STOXX 50	549	168%	23%	1.7%	38	26%	-25%	0.5%
Other	11,789	-5.5%	-34%	36.9%	3,525	-1.1%	-37%	44.1%
<b>Total</b>	<b>31,932</b>	<b>-7.1%</b>	<b>-18.8%</b>	<b>100%</b>	<b>8,001</b>	<b>5.5%</b>	<b>-27.7%</b>	<b>100%</b>

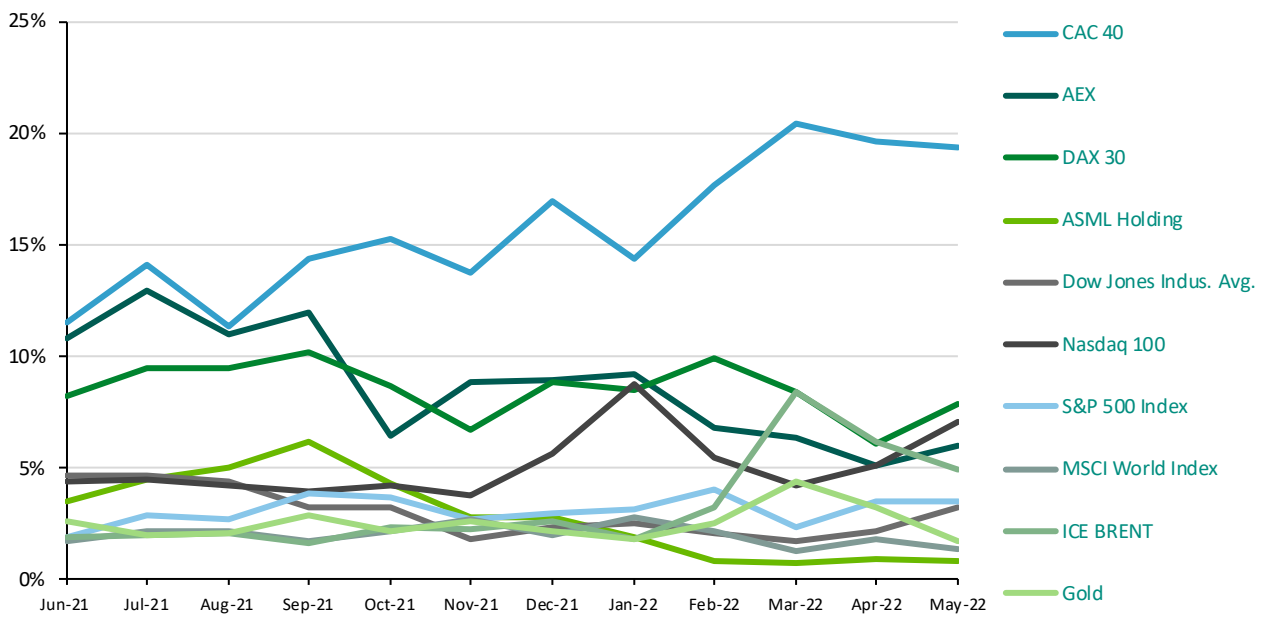
(Source Euronext)



# TOP 10 UNDERLYINGS

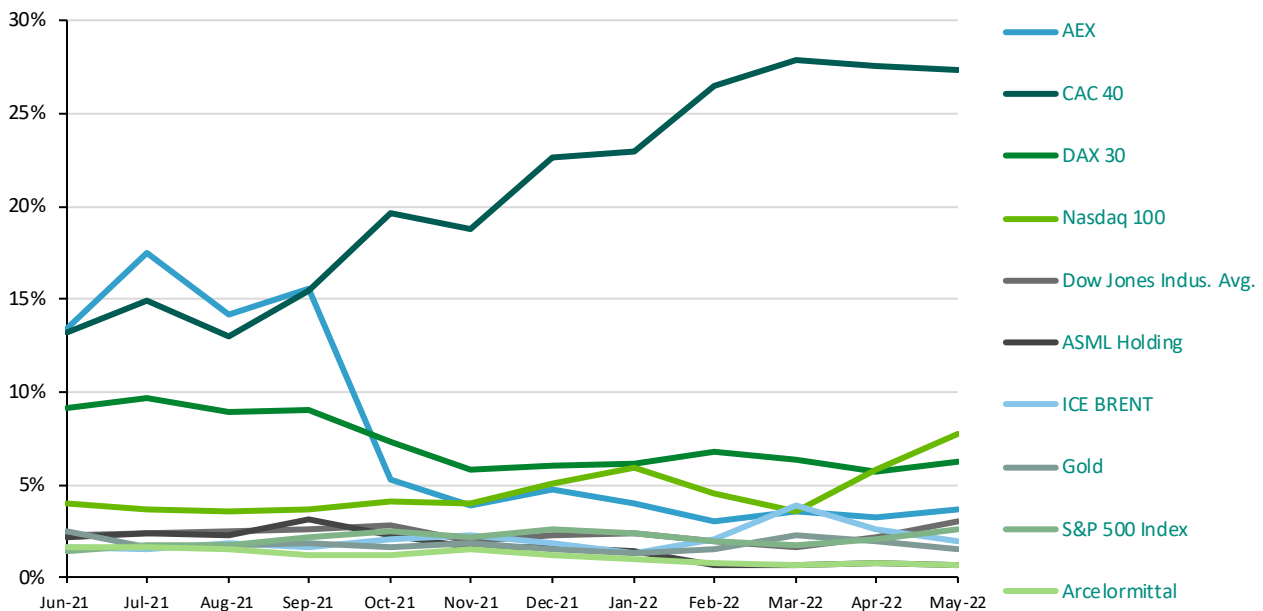
## Market Trend: Value traded

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

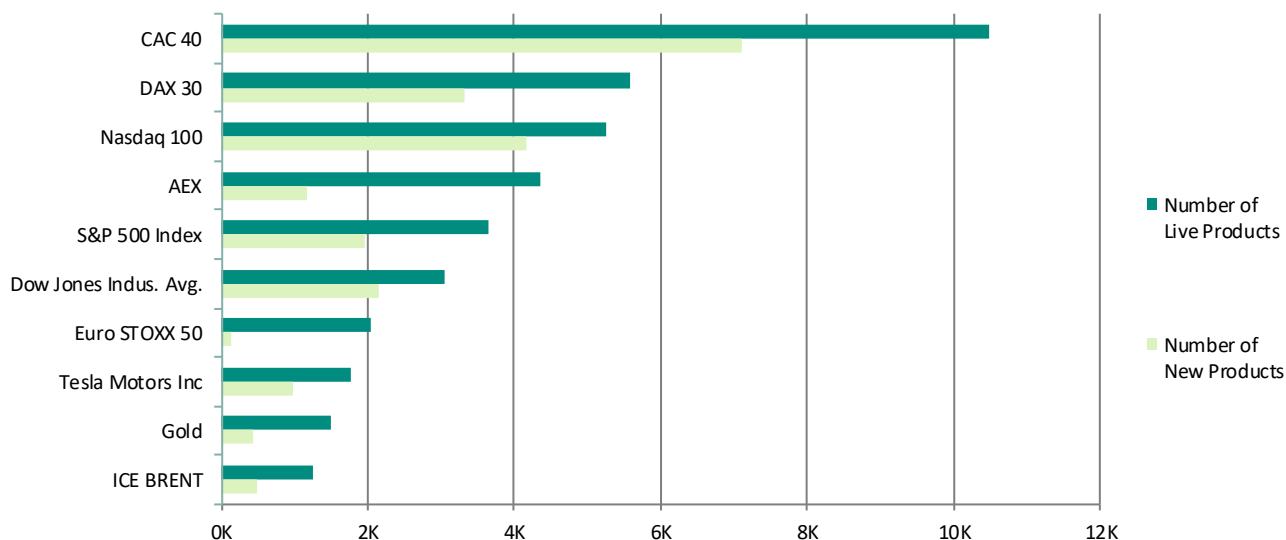
## Product Overview

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	10,489	-1.8%	19.5%	9.4%	7,117	21%	13.9%	14.8%
DAX 30	5,574	2.8%	19.8%	5.0%	3,314	48%	25%	6.9%
Nasdaq 100	5,257	5.0%	26%	4.7%	4,171	56%	81%	8.7%
AEX	4,361	1.2%	-0.3%	3.9%	1,153	41%	2.0%	2.4%
S&P 500 Index	3,639	10.4%	41%	3.3%	1,964	92%	122%	4.1%
Dow Jones Indus. Avg.	3,035	2.9%	0.5%	2.7%	2,142	49%	58%	4.4%
Euro STOXX 50	2,033	1.4%	36%	1.8%	117	-37%	-52%	0.2%
Tesla Motors Inc	1,776	5.5%	27%	1.6%	967	36%	70%	2.0%
Gold	1,495	-1.1%	1.9%	1.3%	420	-9.7%	-6.5%	0.9%
ICE BRENT	1,235	-6.2%	11.0%	1.1%	476	-27%	-8.0%	1.0%
Other	72,459	2.8%	13.3%	65.1%	26,348	25%	27%	54.7%
<b>Total</b>	<b>111,352</b>	<b>2.5%</b>	<b>14.8%</b>	<b>100%</b>	<b>48,189</b>	<b>29.5%</b>	<b>29.9%</b>	<b>100%</b>

(Source Euronext)

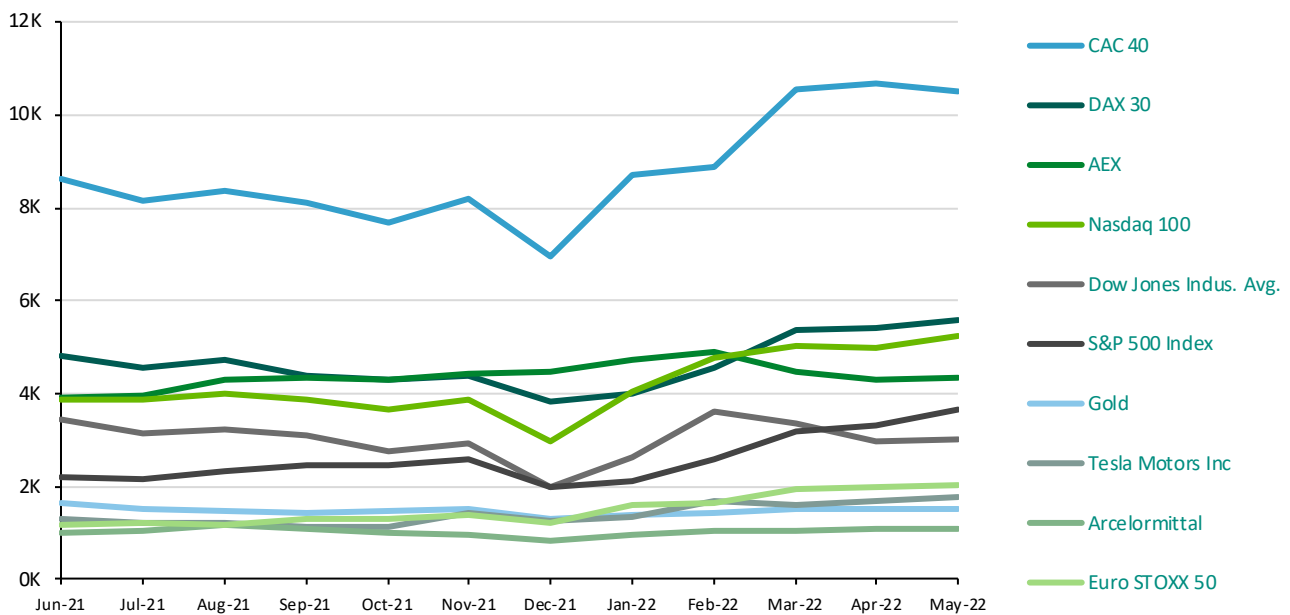




# TOP 10 UNDERLYINGS

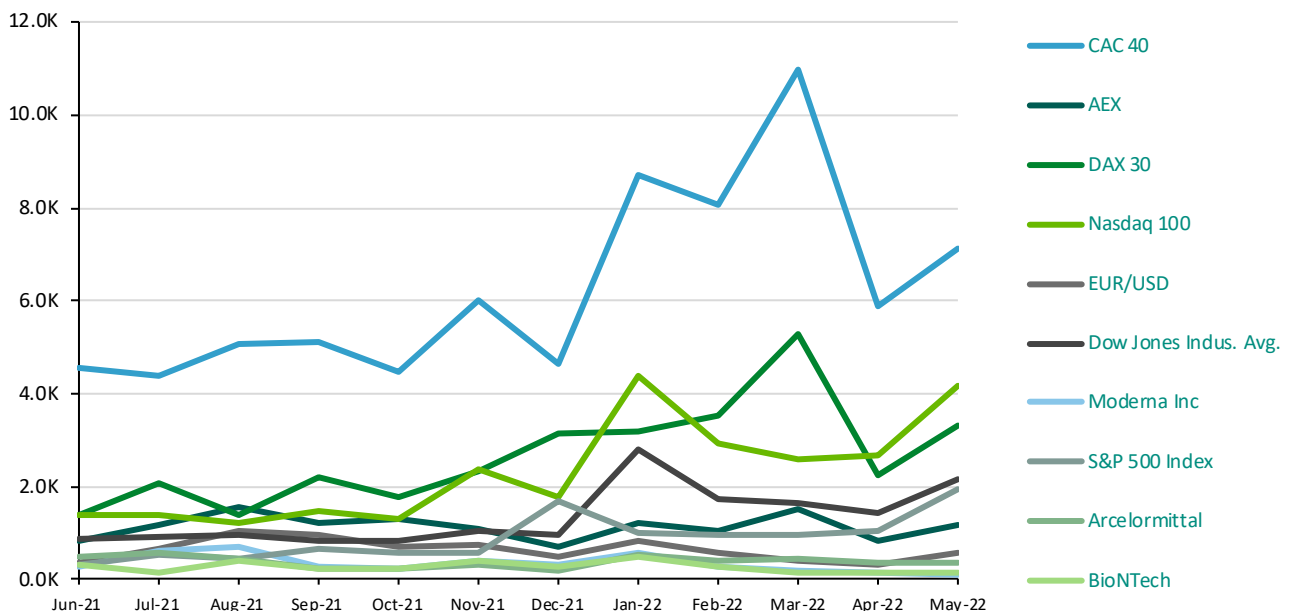
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLBNPFR16795	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	31,585	566
NLBNPNL1PGE9	BNP Paribas	2210   Mini-Futures	ICE BRENT	13,618	143
NLBNPFR17BS7	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	12,167	450
PTBITTYE0094	BCP	1300   Tracker Certificates	MSCI World Index	9,442	745
PTBITHYM0080	BCP	1300   Tracker Certificates	S&P 500 Index	9,258	648
FRBNPPO3X306	BNP Paribas	2210   Mini-Futures	Euro STOXX 50	7,654	191
NLBNPNL1QIB9	BNP Paribas	2210   Mini-Futures	ICE BRENT	6,934	47
NLBNPFR16787	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	6,724	758
DE000CX3Y7B4	Citi	2300   Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,927	28
NLGS0000G7P2	Goldman Sachs	2210   Mini-Futures	Fugro	3,923	123
NLBNPNL1MEN2	BNP Paribas	2210   Mini-Futures	AEX	3,744	477
NLBNPNL1QIC7	BNP Paribas	2210   Mini-Futures	ICE BRENT	3,593	30
PTBIVRYE0068	BCP	1300   Tracker Certificates	Euro STOXX 50	3,229	265
DE000SH29FY0	Société Générale	2100   Warrants	DAX 30	2,733	79
NLGS0000DJ69	Goldman Sachs	2210   Mini-Futures	Fugro	2,609	67
NLBNPNL1NQW5	BNP Paribas	2210   Mini-Futures	AEX	2,554	191
PTBCPZYM0047	BCP	1300   Tracker Certificates	NASDAQ-100 Notional Net Tot	2,372	241
DE000SH3T360	Société Générale	2300   Constant Leverage Certificate	CAC 40	2,252	379
DE000SB2EJF4	Société Générale	2300   Constant Leverage Certificate	CAC 40	2,223	1,101
DE000SF6TGM1	Société Générale	2300   Constant Leverage Certificate	CAC 40	2,186	904
NL0006454928	BNP Paribas	1300   Tracker Certificates	Gold	2,123	57
FRBNPPO2ZV95	BNP Paribas	1250   Capped Bonus Certificates	Arcelormittal	2,092	44
NL0015000T11	ING	2100   Warrants	Euro STOXX 50 ETFs	1,976	256
DE000SH3WCU2	Société Générale	2200   Knock-Out Warrants	CAC 40	1,881	282
PTBCPAYM0053	BCP	1300   Tracker Certificates	Gold	1,827	25
DE000SN0FXR7	Société Générale	2210   Mini-Futures	CAC 40	1,772	99
DE000KF8RUX7	Citi	2200   Knock-Out Warrants	DAX 30	1,758	23
DE000SH8Y5N7	Société Générale	2200   Knock-Out Warrants	CAC 40	1,673	148
NLBNPNL1P2Q3	BNP Paribas	2210   Mini-Futures	AEX	1,643	129
NLBNPNL1SH83	BNP Paribas	2210   Mini-Futures	DAX 30	1,640	124
DE000SH8K9G9	Société Générale	2200   Knock-Out Warrants	Dow Jones Indus. Avg.	1,615	31
NLBNPNL15WX4	BNP Paribas	2210   Mini-Futures	AEX	1,492	79
FRBNPPO42Y21	BNP Paribas	2300   Constant Leverage Certificate	Nasdaq 100	1,463	107
DE000SN0Q8G1	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,455	22
DE000SF4XJJ8	Société Générale	2100   Warrants	DAX 30	1,440	19
NLBNPNL1ICK0	BNP Paribas	2210   Mini-Futures	Nasdaq 100	1,404	5
DE000GK02NC6	Goldman Sachs	2100   Warrants	CAC 40	1,315	80
DE000SN0X451	Société Générale	2200   Knock-Out Warrants	Dow Jones Indus. Avg.	1,295	27
PTBIT7YM0043	BCP	1300   Tracker Certificates	Basket of Indices	1,292	28
NLBNPNL1NUJ4	BNP Paribas	2205   Open-End Knock-Out Warrants	ICE BRENT	1,250	10
NLBNPNL1P2X9	BNP Paribas	2210   Mini-Futures	AEX	1,230	120
NLBNPNL1H9P0	BNP Paribas	2210   Mini-Futures	AEX	1,225	180
FRBNPPO42YP2	BNP Paribas	2300   Constant Leverage Certificate	CAC 40	1,216	167
DE000SF65ER5	Société Générale	2205   Open-End Knock-Out Warrants	Safran	1,197	198
DE000SH3CRP2	Société Générale	2200   Knock-Out Warrants	Dow Jones Indus. Avg.	1,181	31
DE000KF4RKT5	Citi	2100   Warrants	DAX 30	1,172	275
NLBNPNL1SL79	BNP Paribas	2210   Mini-Futures	Shell Plc	1,161	61
NLBNPNL1P2Y7	BNP Paribas	2210   Mini-Futures	AEX	1,134	117
DE000SF6MGC7	Société Générale	2100   Warrants	Ubisoft	1,124	158
DE000SD2Y3A4	Société Générale	2100   Warrants	CAC 40	1,118	126

(Source Euronext)



# Euroclear Belgium Instruments

# ISSUERS

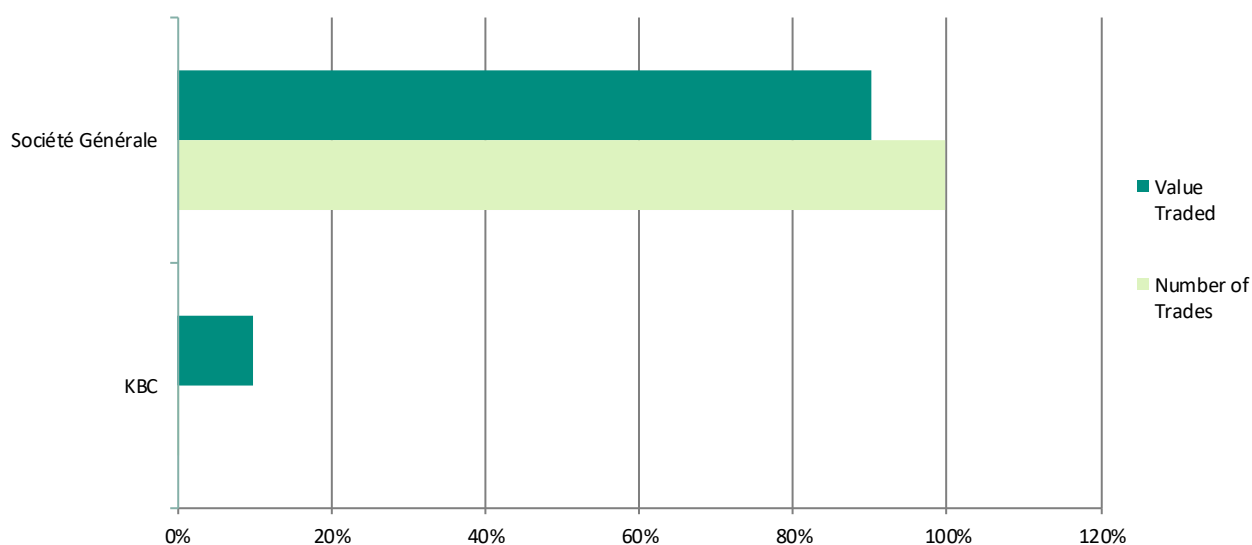
## Market Overview

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	179	15.5%	-28%	90.2%	79	-8.2%	-30.7%	99.8%
KBC	19	80%	-90%	9.8%	0.1	29.5%	-90.6%	0.2%
Total	198	19.7%	-55.1%	100%	79	-8.1%	-31.5%	100%

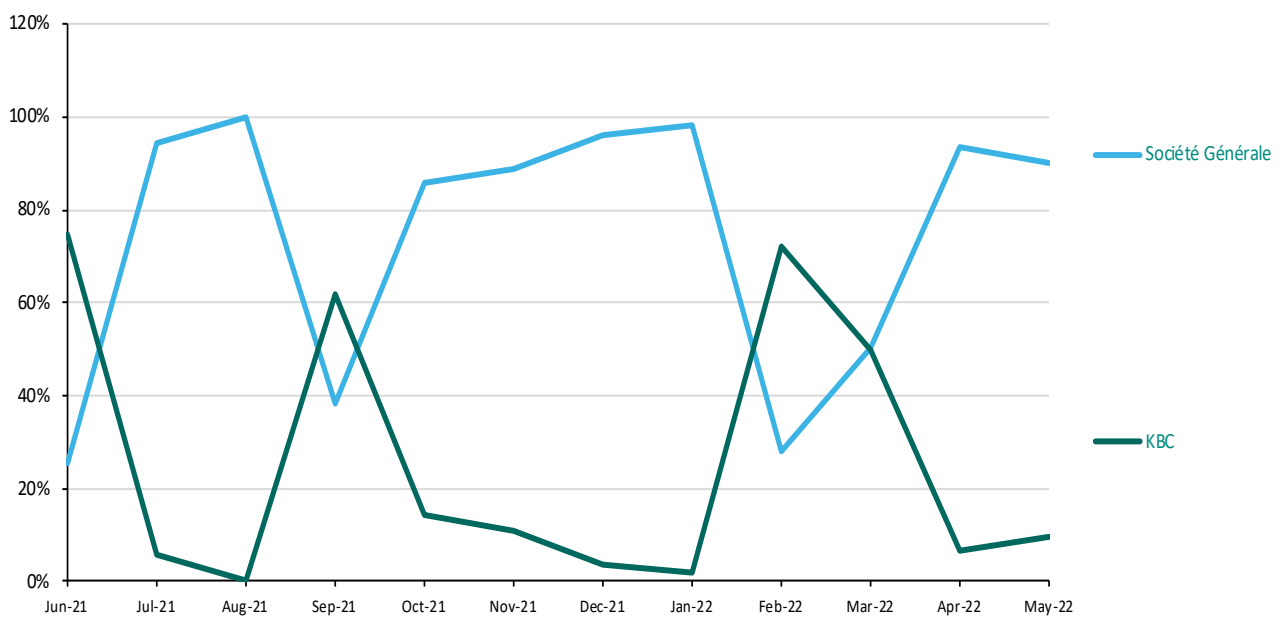
(Source Euronext)



# ISSUERS

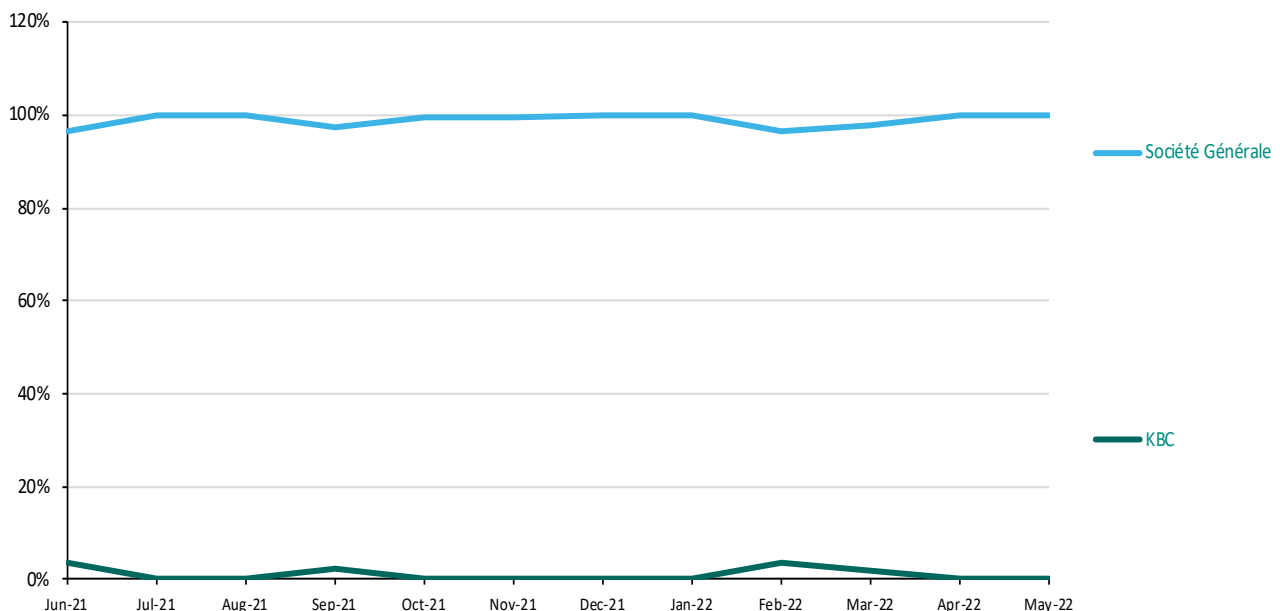
## Market Trend: Value traded

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

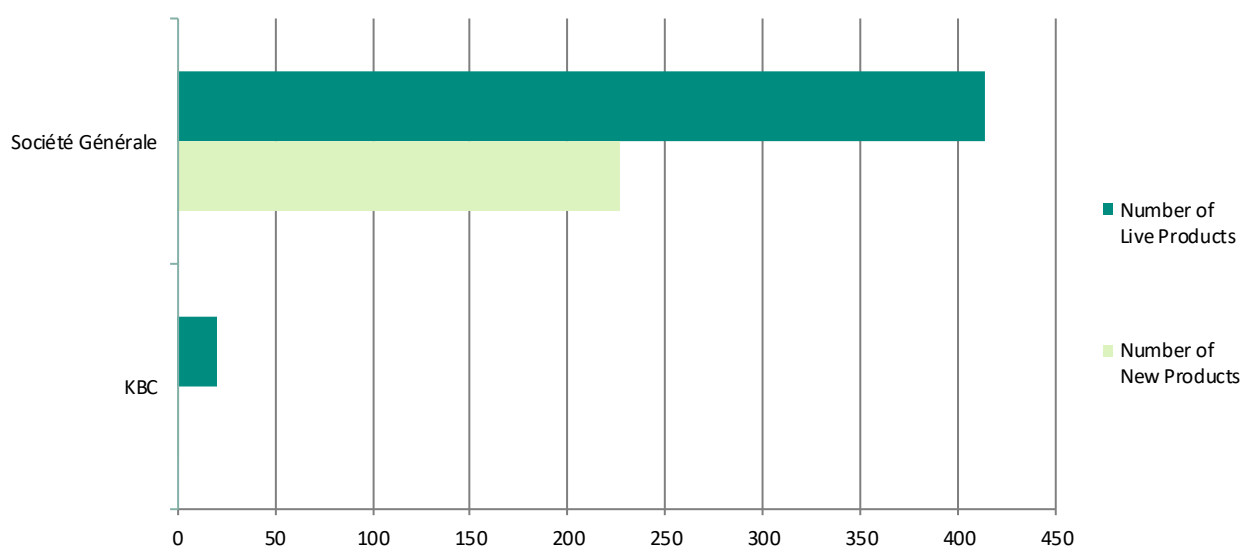
## Product Overview

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	414	0.3%	-4.5%	95.5%	227	34%	13.9%	99.6%
KBC	20	3.8%	-2.3%	4.5%	1	-50%	-57%	0.4%
Total	434	0.5%	-4.4%	100%	228	32.6%	13.1%	100%

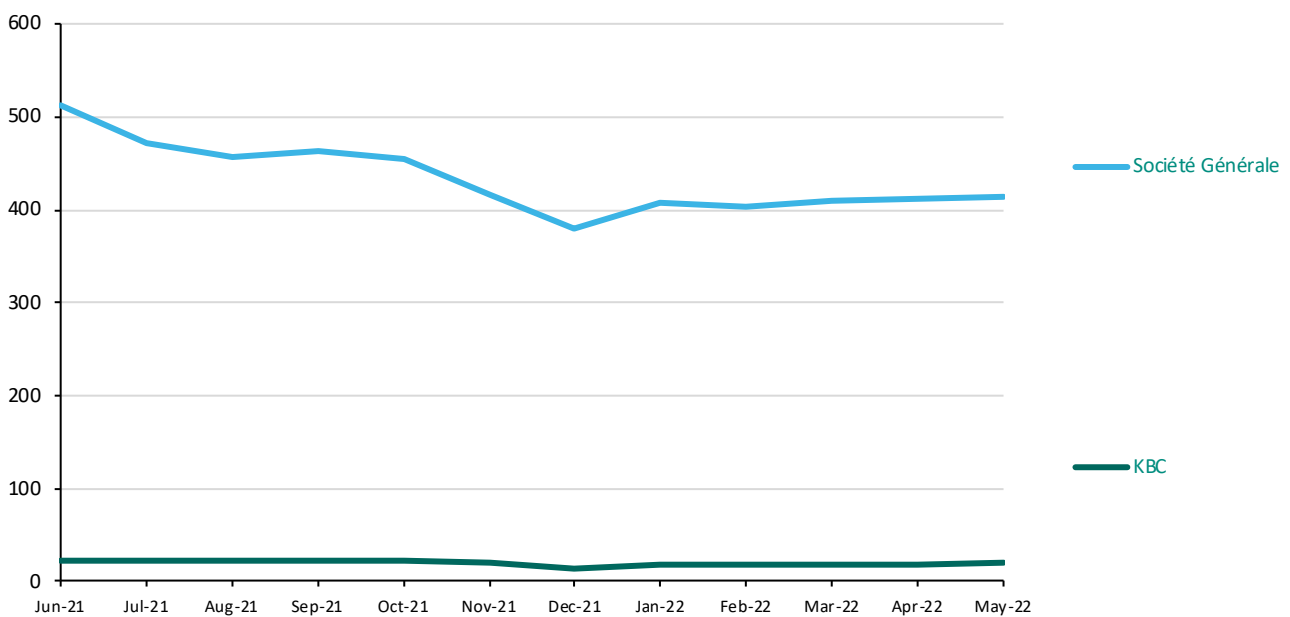
(Source Euronext)



# ISSUERS

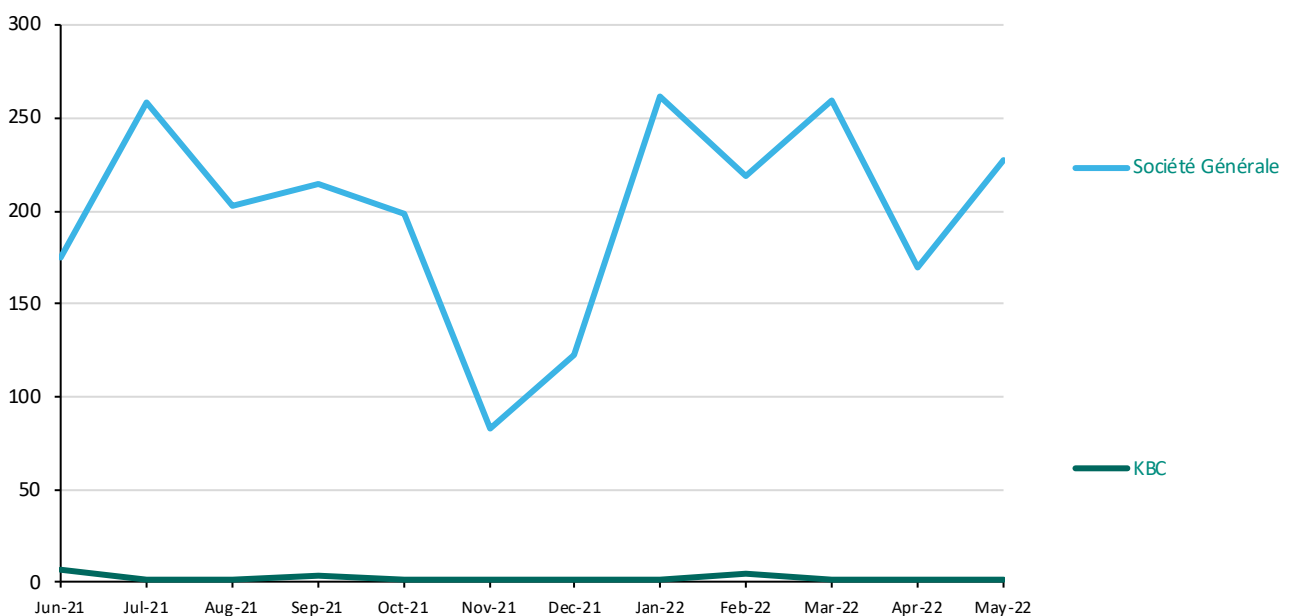
## Product Trend: Number of Live Products

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)

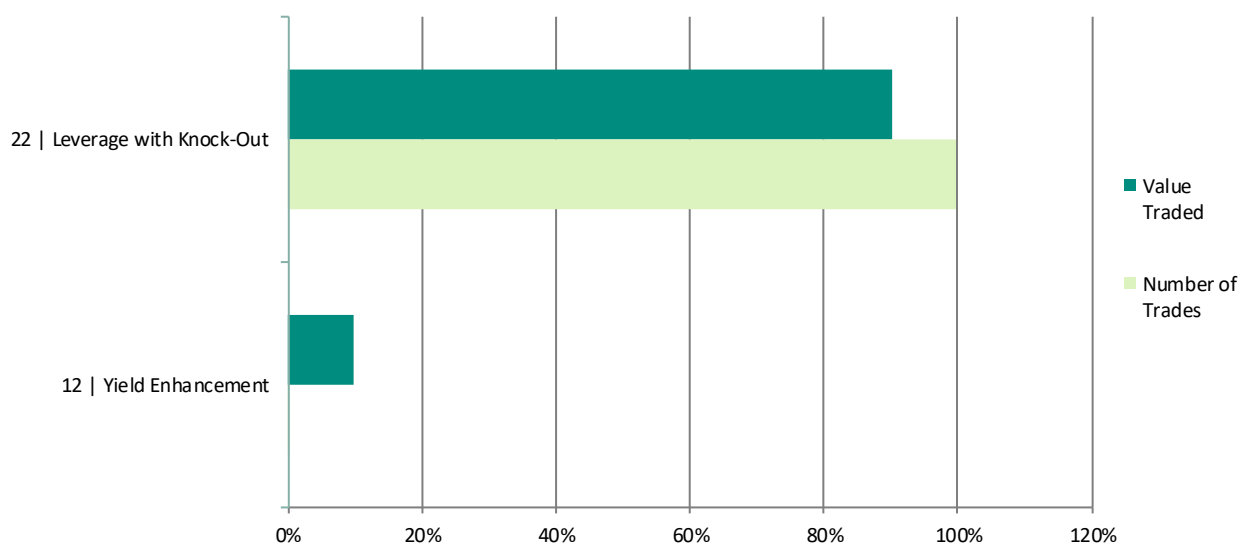
## Market Overview

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	179	15.5%	-28%	90.2%	79	-8.2%	-30.7%	99.8%
12   Yield Enhancement	19	80%	-90%	9.8%	0.1	29.5%	-90.6%	0.2%
Total	198	19.7%	-55.1%	100%	79	-8.1%	-31.5%	100%

(Source Euronext)

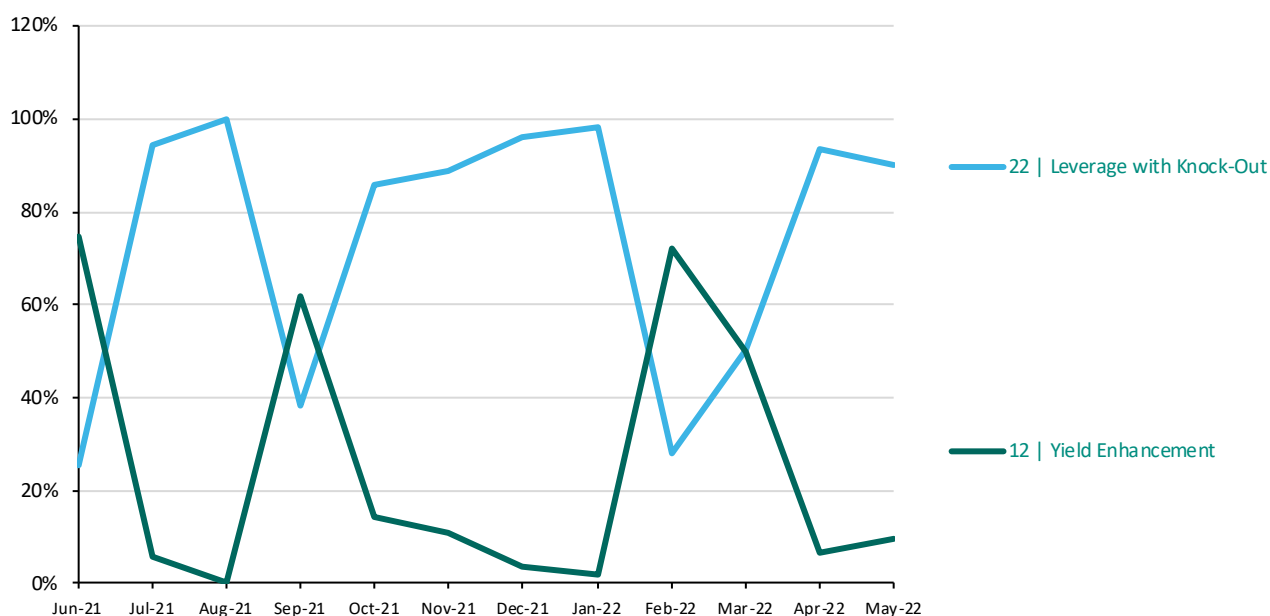




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

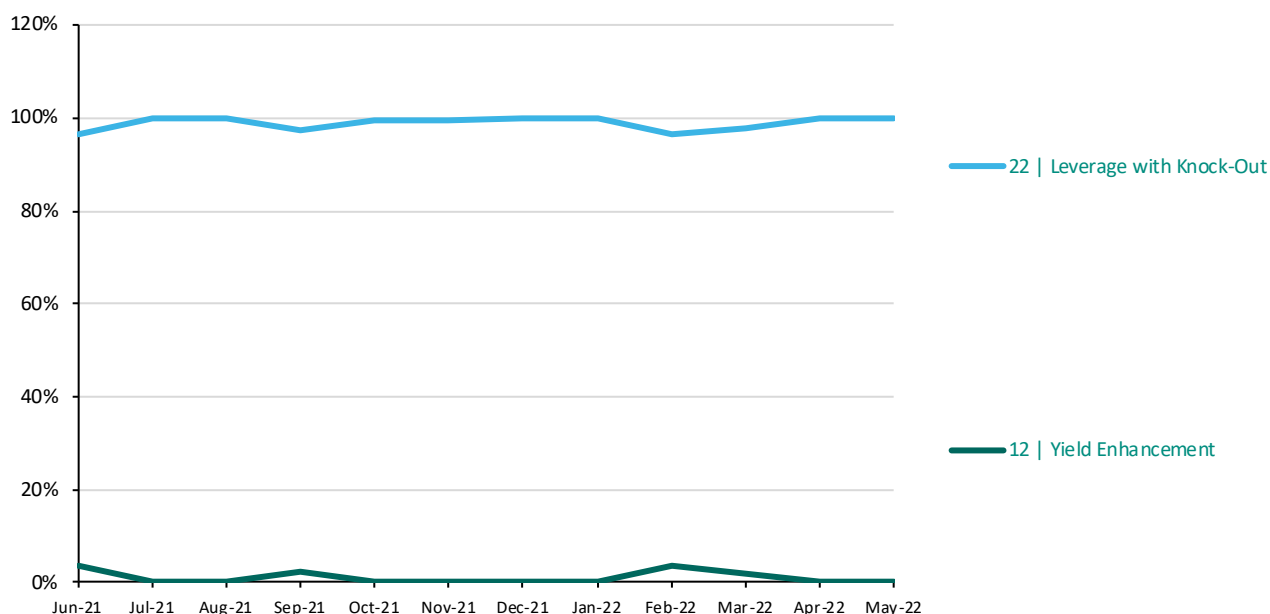
## Market Trend: Value traded

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)

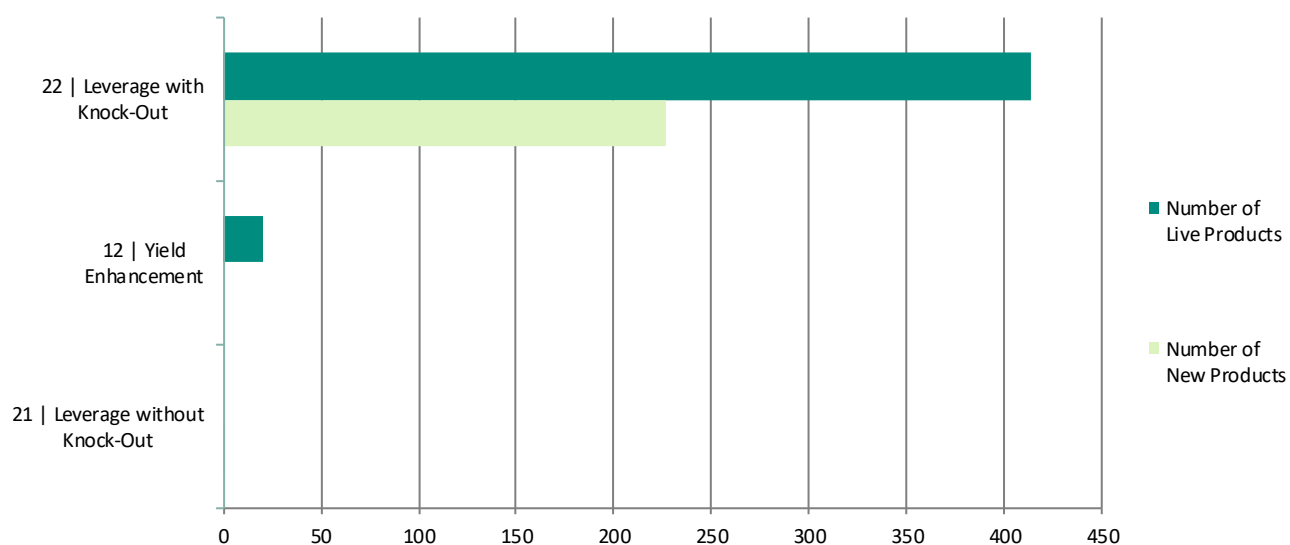
## Product Overview

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	414	0.3%	-4.5%	95.5%	227	34%	13.9%	99.6%
12   Yield Enhancement	20	3.8%	-2.3%	4.5%	0		-100%	0.0%
21   Leverage without Knock-Out	0			0.0%	1	-50%	-14.3%	0.4%
<b>Total</b>	<b>434</b>	<b>0.5%</b>	<b>-4.4%</b>	<b>100%</b>	<b>228</b>	<b>32.6%</b>	<b>13.1%</b>	<b>100%</b>

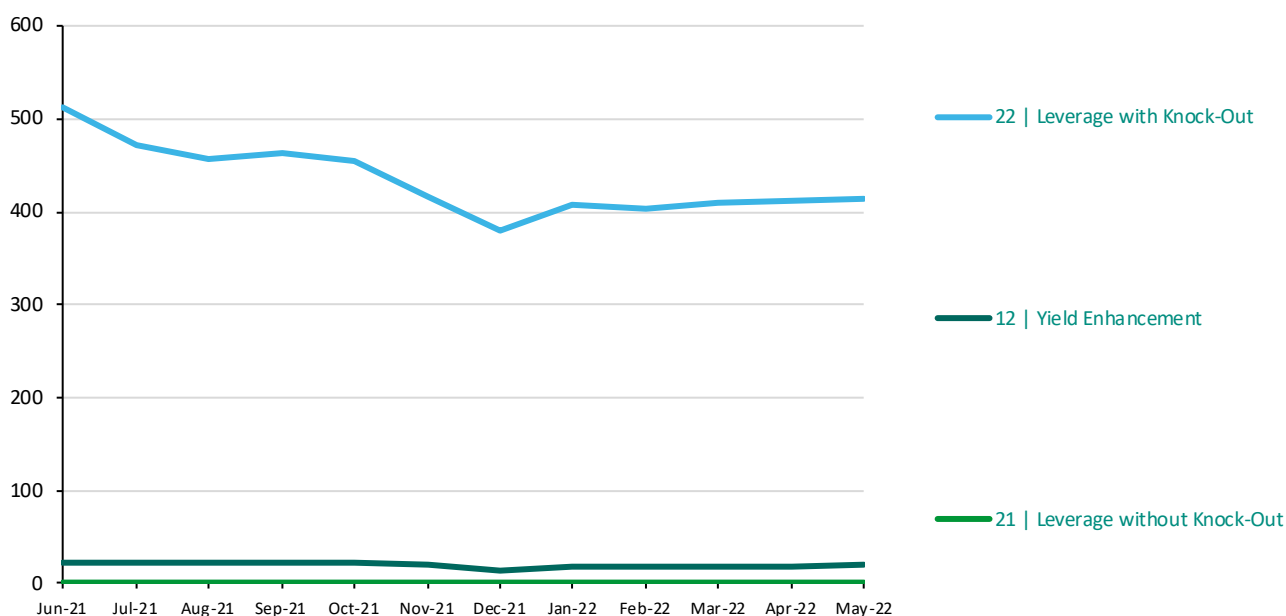
(Source Euronext)



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

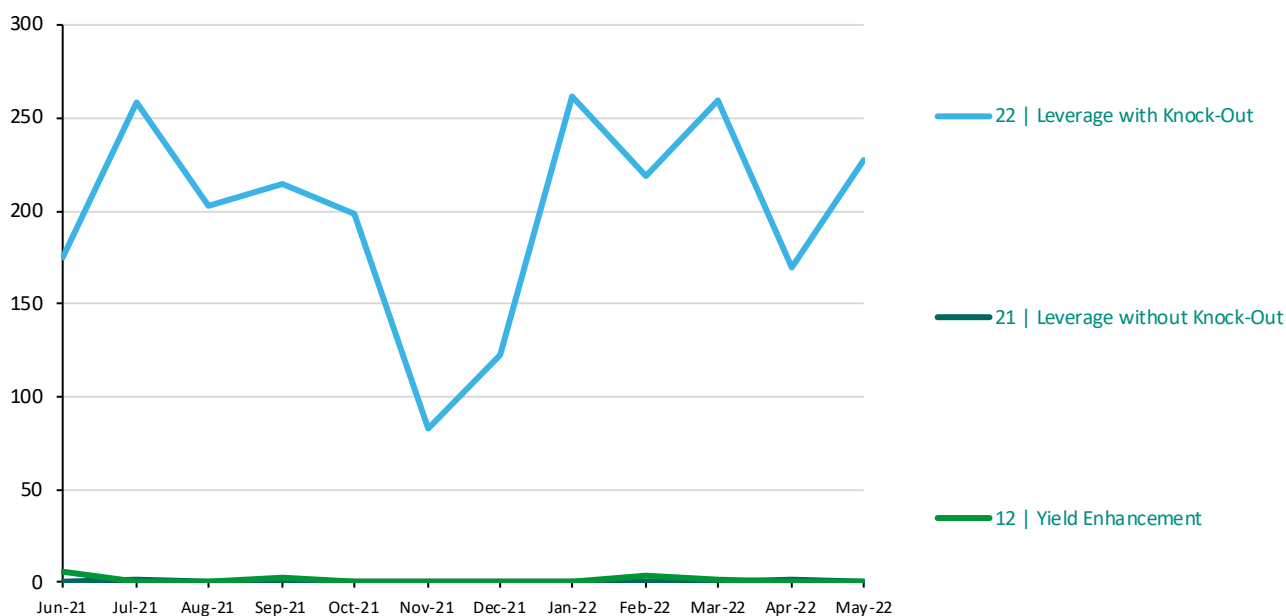
## Product Trend: Number of Live Products

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

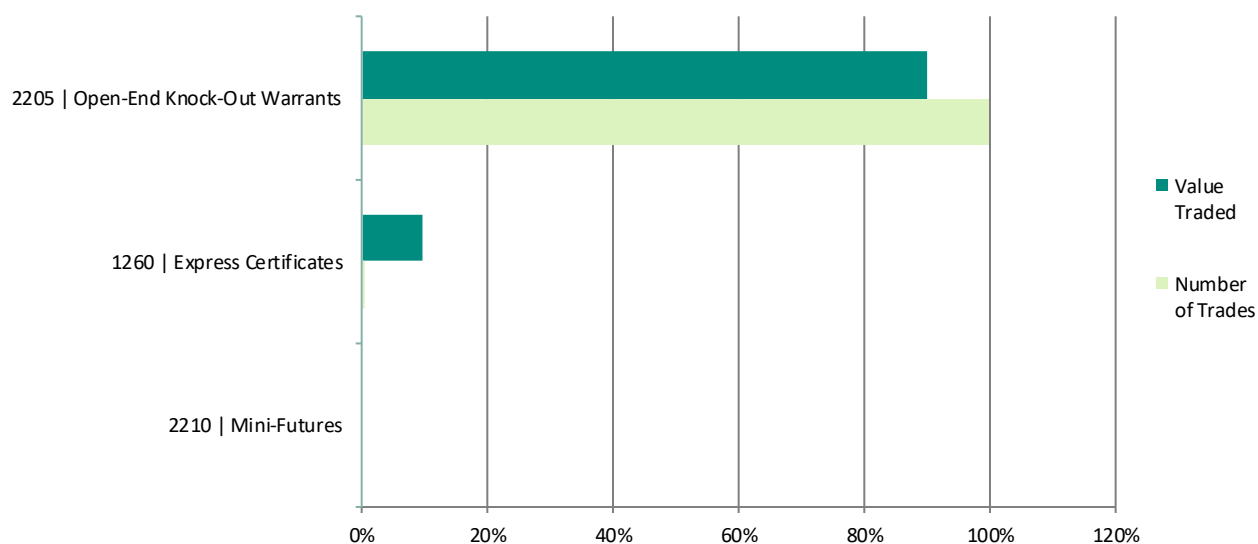
## Market Overview

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	179	15.5%	-28%	90.2%	79	-8.2%	-30.7%	99.8%
1260   Express Certificates	19	80%	-90%	9.8%	0.1	30%	-91%	0.2%
2210   Mini-Futures	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>198</b>	<b>19.7%</b>	<b>-55.1%</b>	<b>100%</b>	<b>79</b>	<b>-8.1%</b>	<b>-31.5%</b>	<b>100%</b>

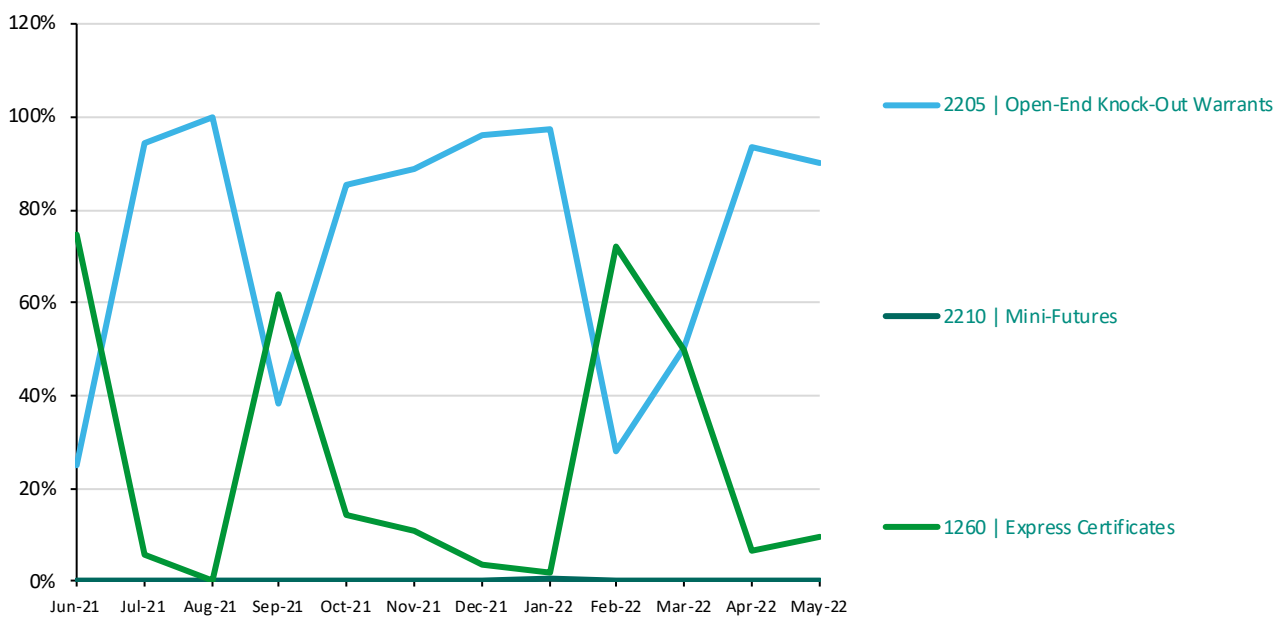
(Source Euronext)



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

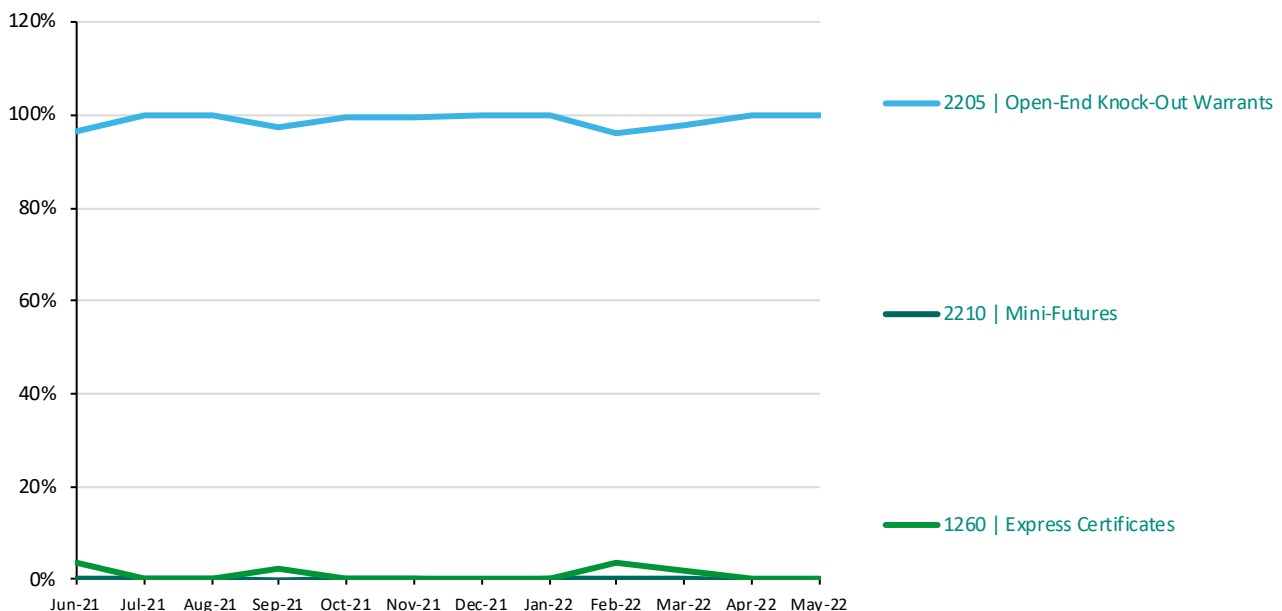
## Market Trend: Value traded

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

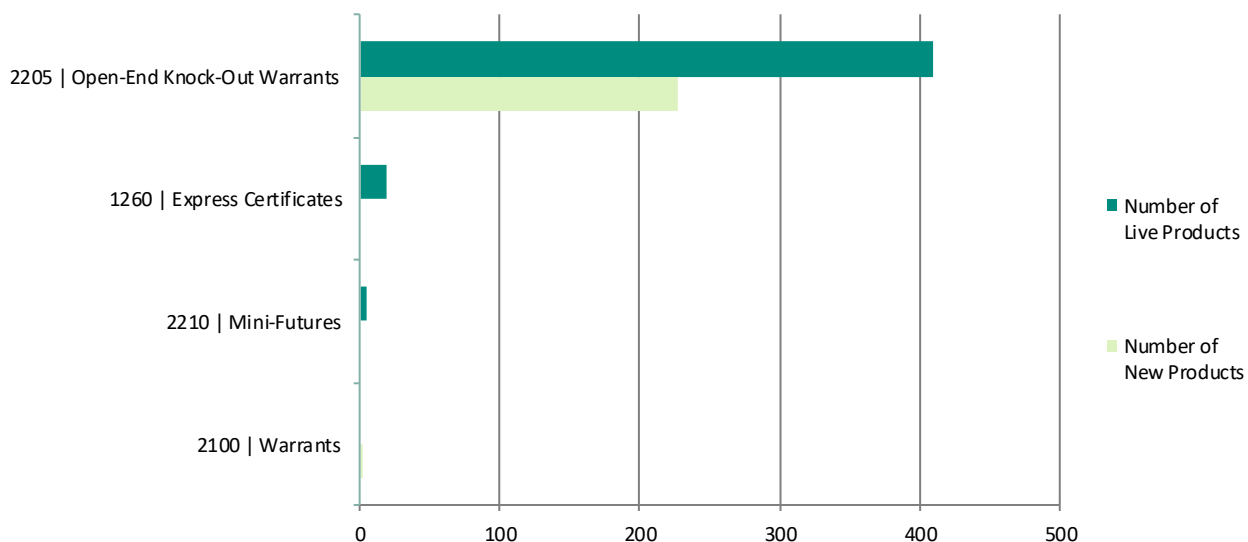
## Product Overview

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	409	0.3%	-4.0%	94.3%	227	34%	13.9%	99.6%
1260   Express Certificates	20	3.8%	-2.3%	4.5%	0		-100%	0.0%
2210   Mini-Futures	5	0.0%	-34%	1.2%	0			0.0%
2100   Warrants	0			0.0%	1	-50%	-14.3%	0.4%
<b>Total</b>	<b>434</b>	<b>0.5%</b>	<b>-4.4%</b>	<b>100%</b>	<b>228</b>	<b>32.6%</b>	<b>13.1%</b>	<b>100%</b>

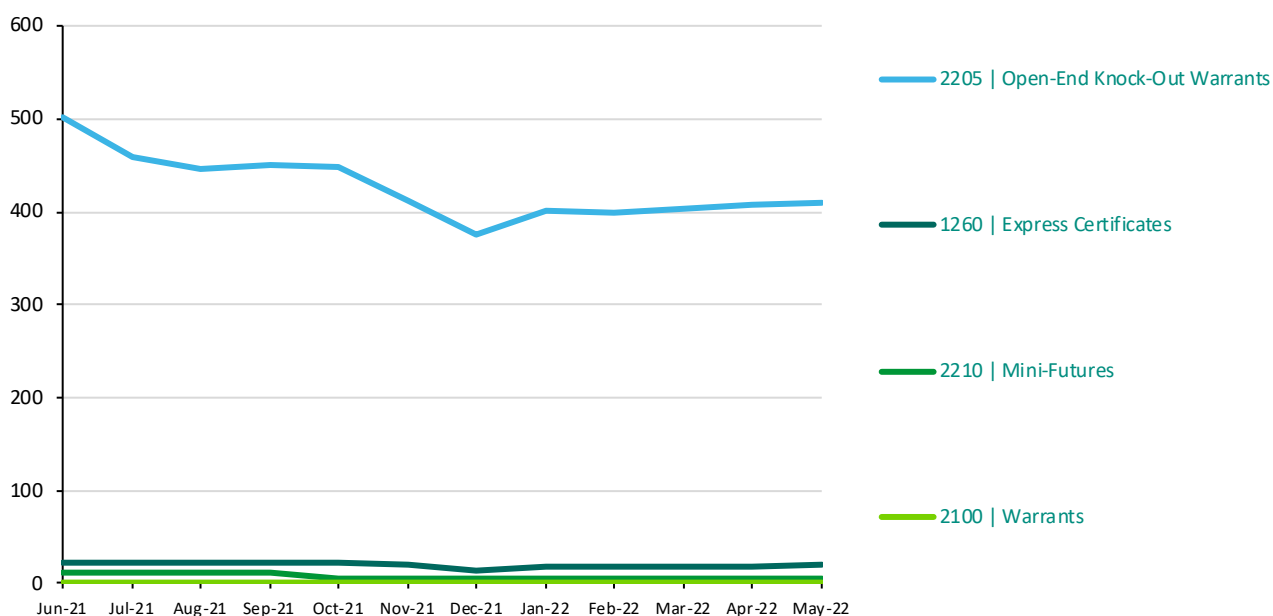
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

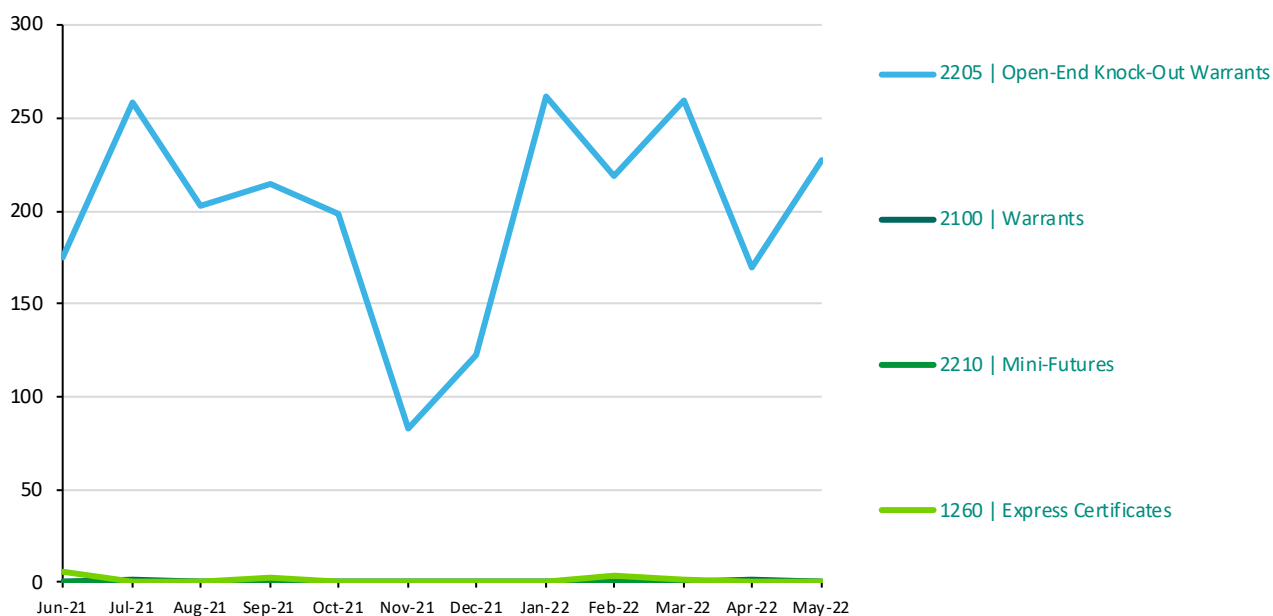
## Product Trend: Number of Live Products

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

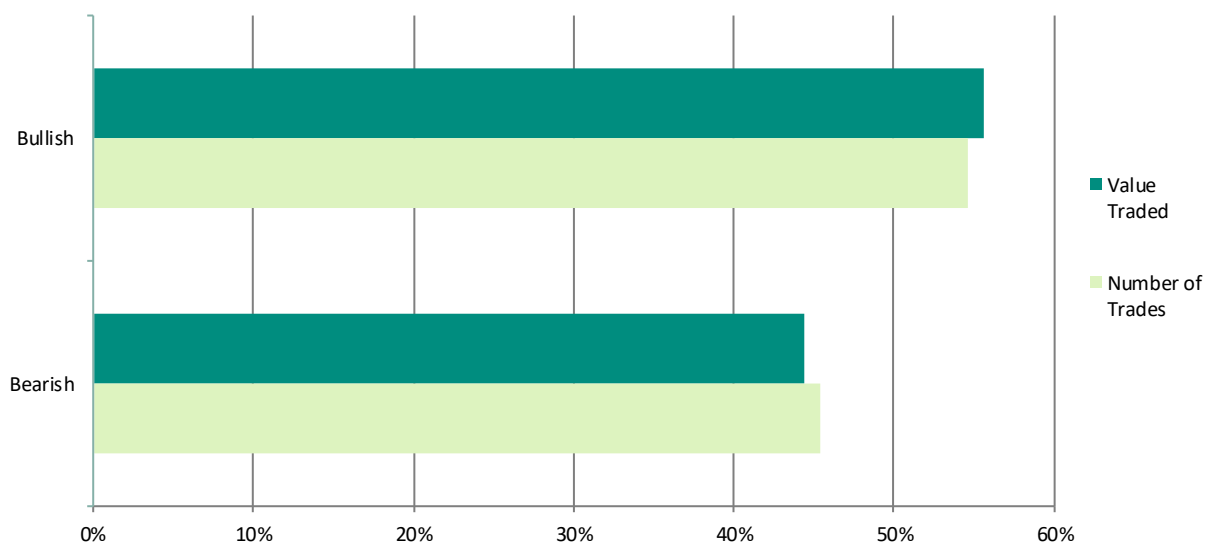
## Market Overview

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
Bullish	110	17.1%	-71%	55.6%	43	-3.2%	-44.5%	54.6%
Bearish	88	23%	37%	44.4%	36	-13.4%	-4.5%	45.4%
Total	198	19.7%	-55.1%	100%	79	-8.1%	-31.5%	100%

(Source Euronext)

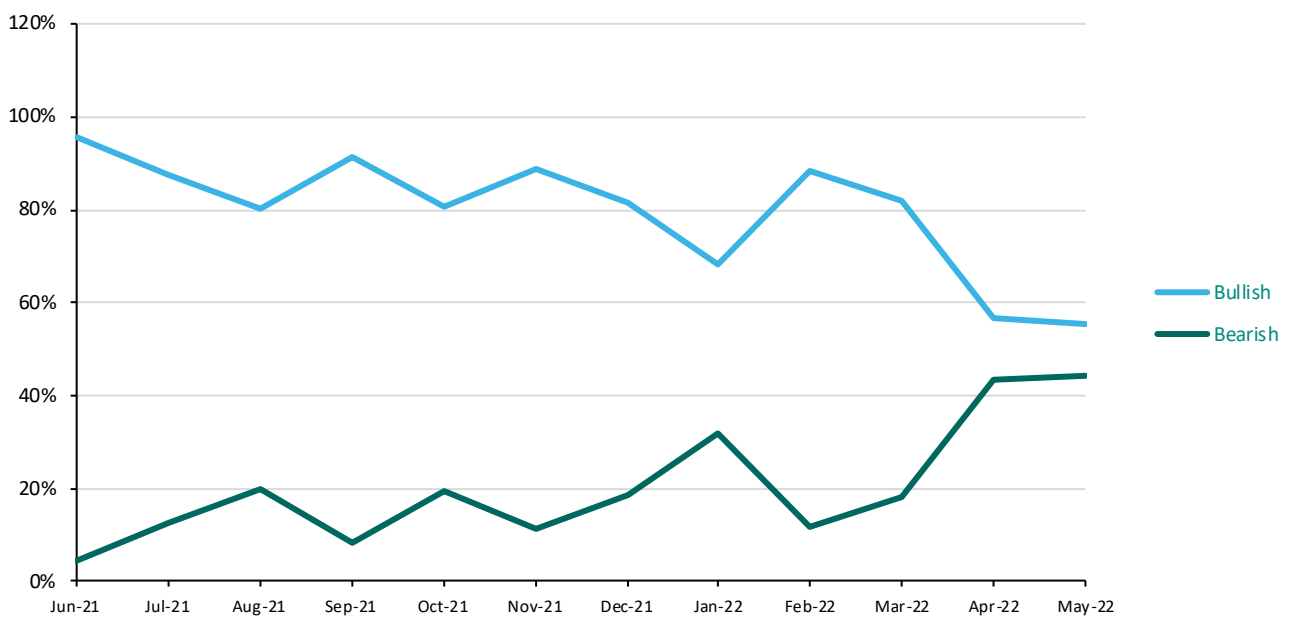




# PRODUCT STRATEGIES

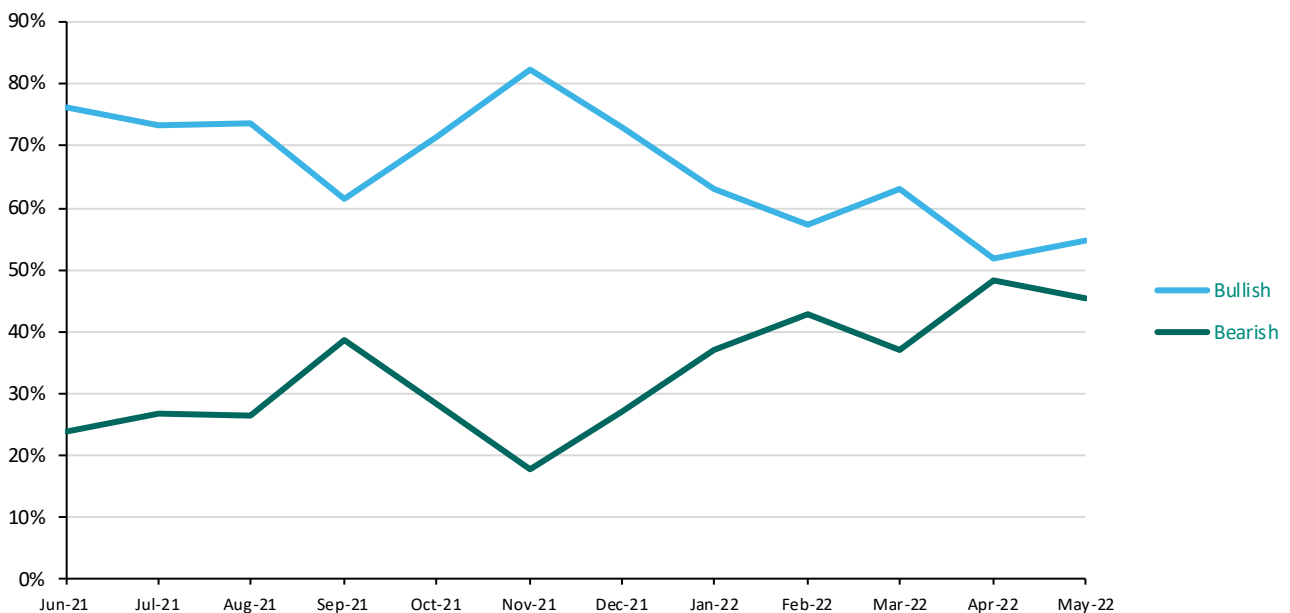
## Market Trend: Value traded

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

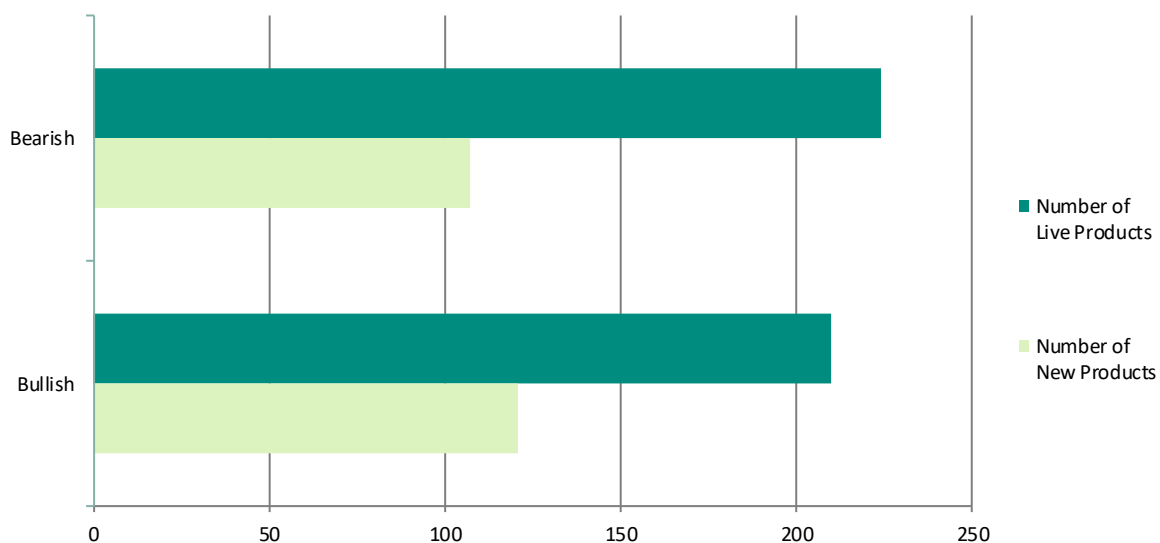
## Product Overview

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	224	28%	56%	51.6%	107	8.1%	8.7%	46.9%
Bullish	210	-18.1%	-32%	48.4%	121	66%	17.3%	53.1%
Total	434	0.5%	-4.4%	100%	228	32.6%	13.1%	100%

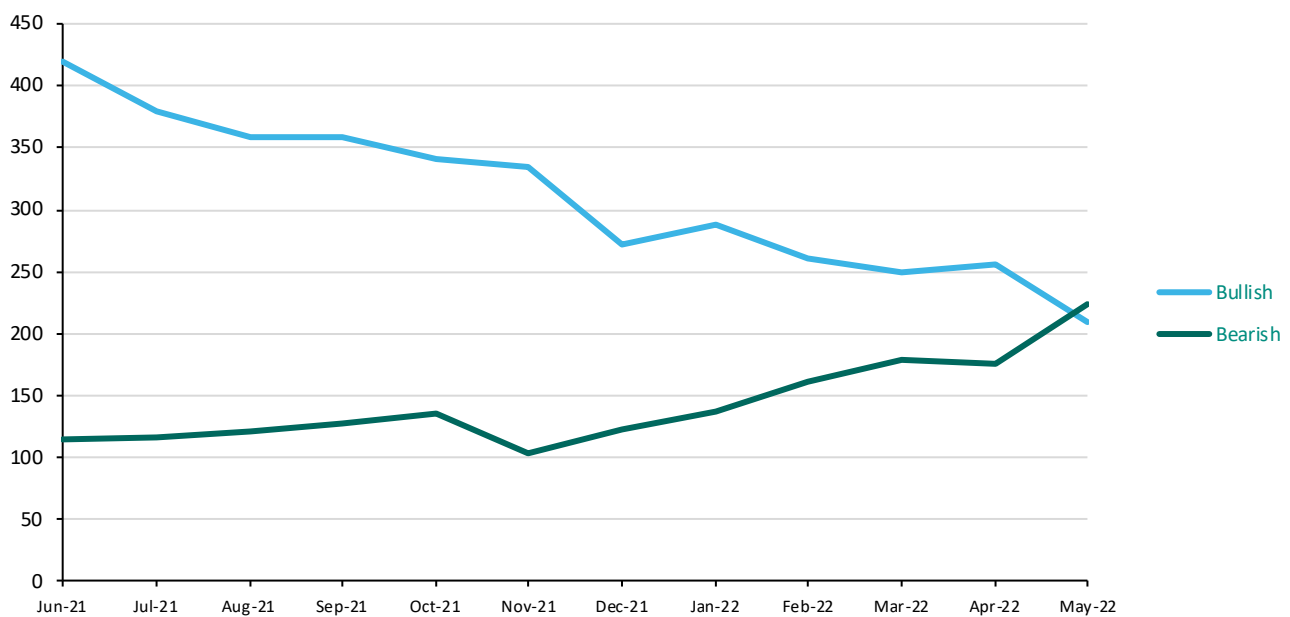
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# PRODUCT STRATEGIES

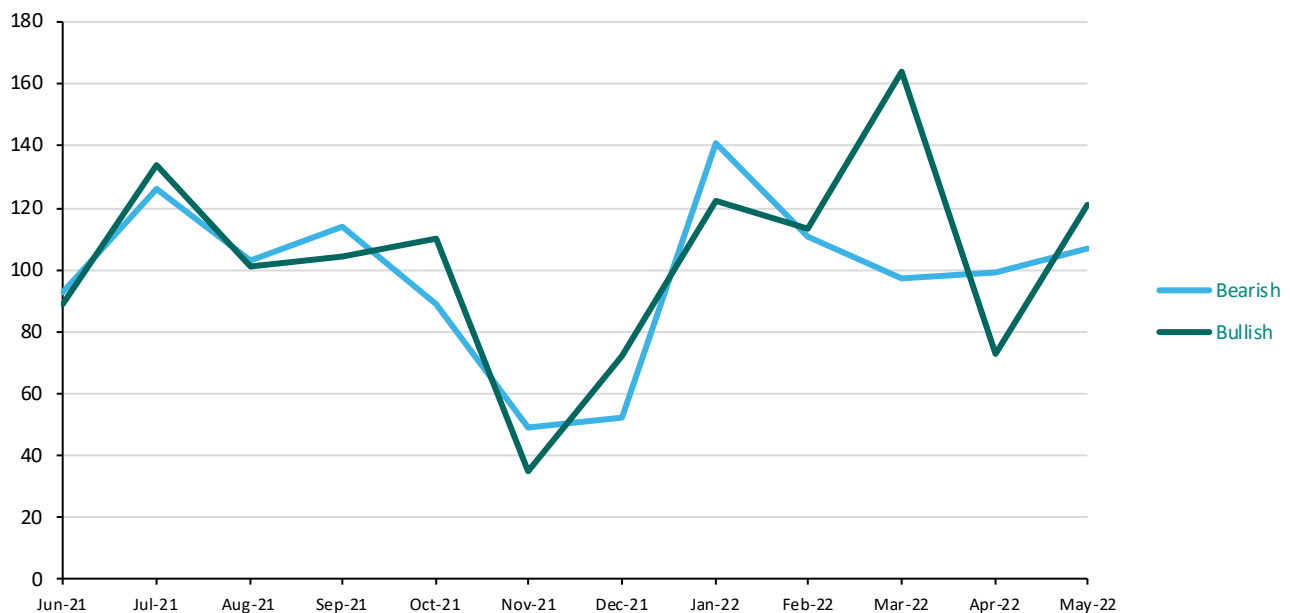
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

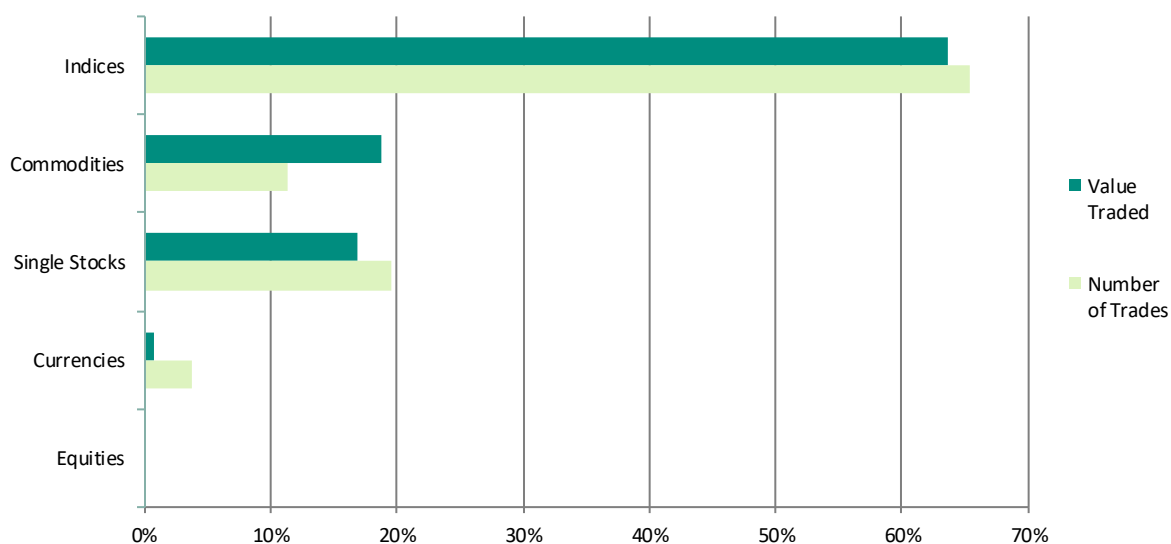
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	126	6.9%	-57%	63.6%	51	-11.0%	-19.1%	65.4%
Commodities	37	14.5%	-39%	18.8%	9.0	-34.6%	-60.8%	11.4%
Single Stocks	33	149%	-14.9%	16.9%	15	35.8%	-40.6%	19.5%
Currencies	1	-18.5%	3.3%	0.7%	2.9	2.4%	34.8%	3.7%
Equities	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>198</b>	<b>19.7%</b>	<b>-55.1%</b>	<b>100%</b>	<b>79</b>	<b>-8.1%</b>	<b>-31.5%</b>	<b>100%</b>

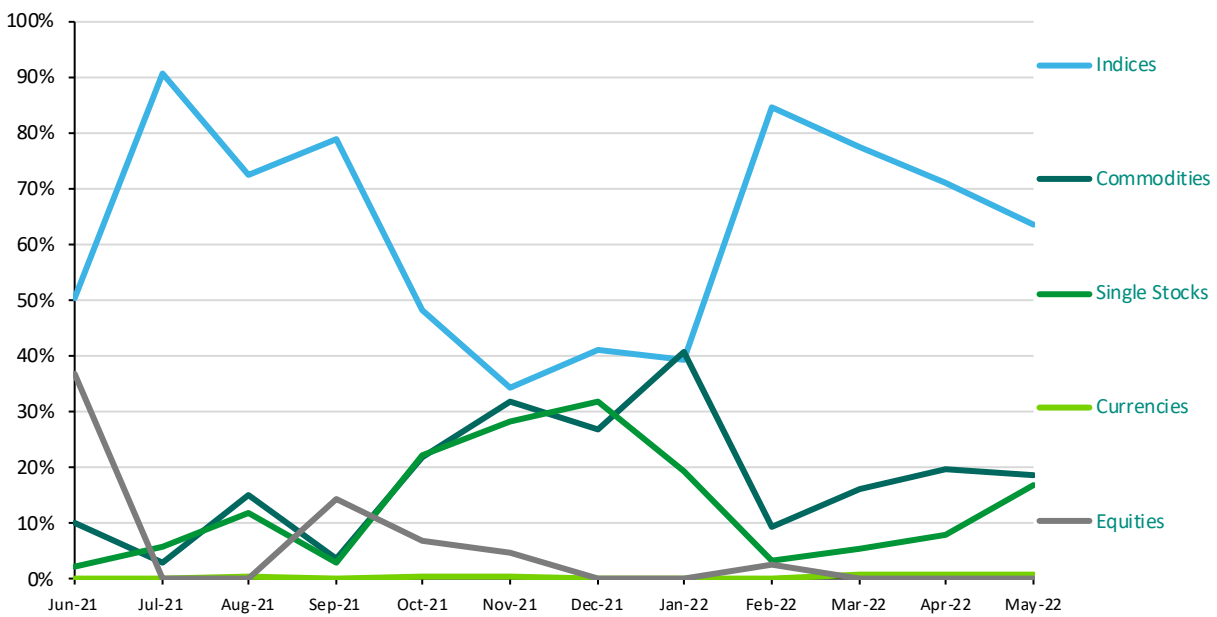
(Source Euronext)



# UNDERLYING TYPES

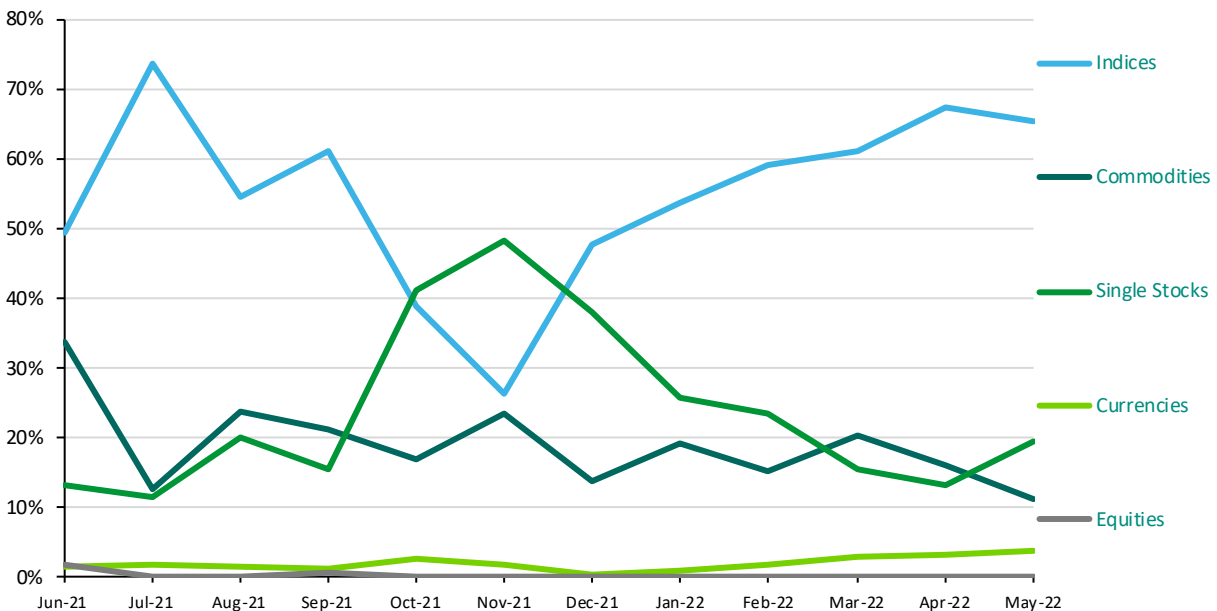
## Market Trend: Value traded

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

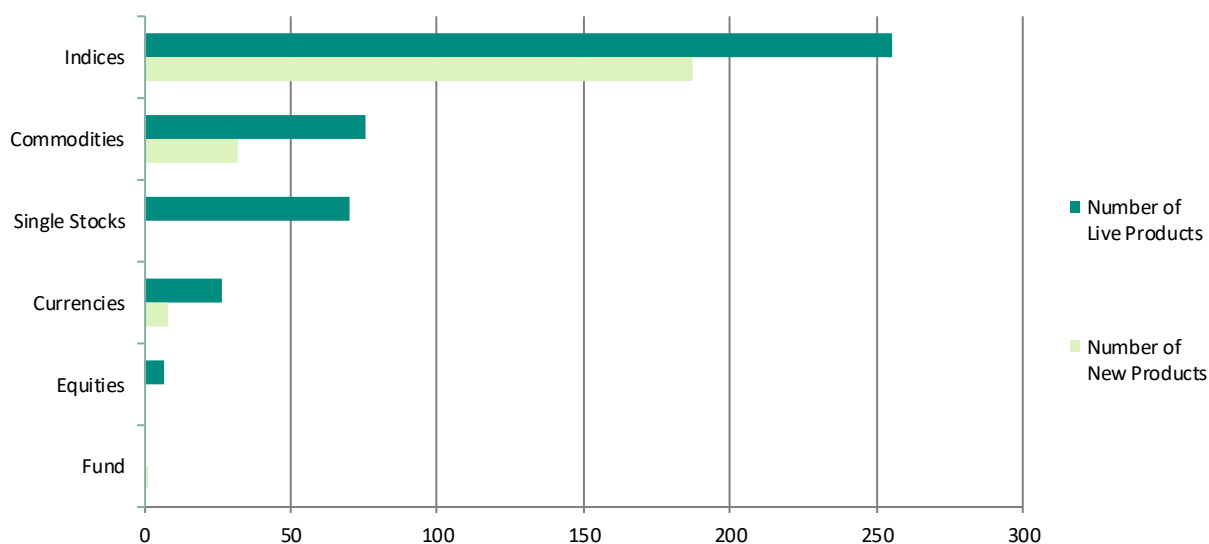
## Product Overview

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	255	1.4%	3.5%	58.8%	187	53%	25%	82.0%
Commodities	76	-3.2%	-8.9%	17.4%	32	-13.5%	-29%	14.0%
Single Stocks	70	-3.9%	-26%	16.2%	0			0.0%
Currencies	26	16.4%	19.3%	6.1%	8	-27%	52%	3.5%
Equities	7	0.8%	-6.1%	1.5%	0		-100%	0.0%
Fund	0			0.0%	1	-50%	-14.3%	0.4%
<b>Total</b>	<b>434</b>	<b>0.5%</b>	<b>-4.4%</b>	<b>100%</b>	<b>228</b>	<b>32.6%</b>	<b>13.1%</b>	<b>100%</b>

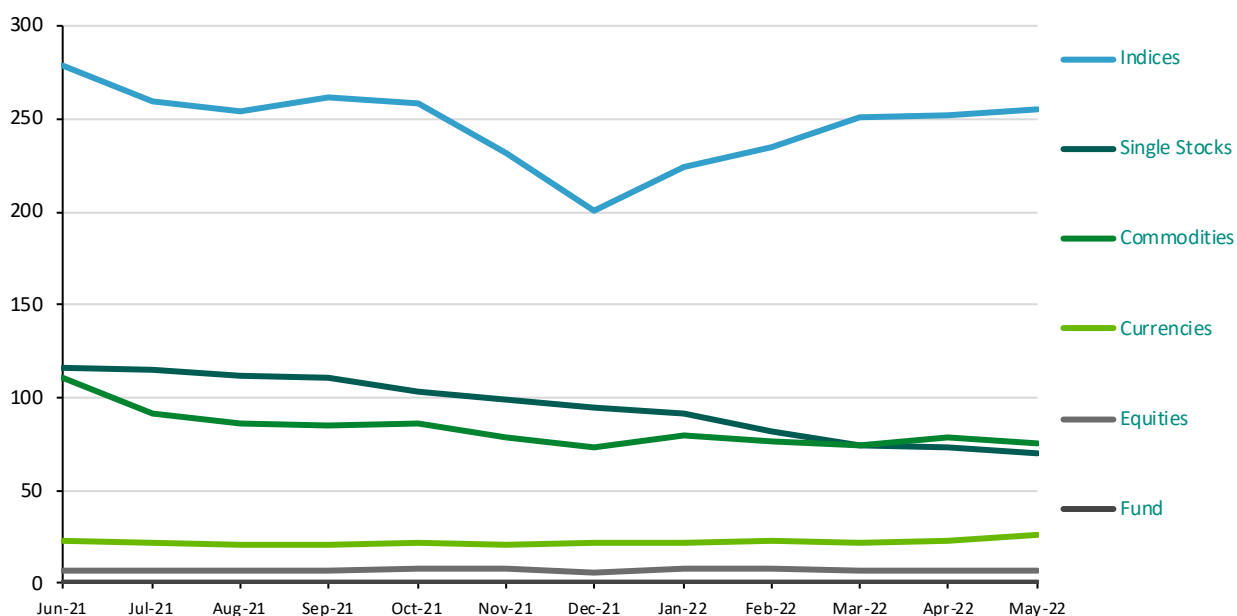
(Source Euronext)



# UNDERLYING TYPES

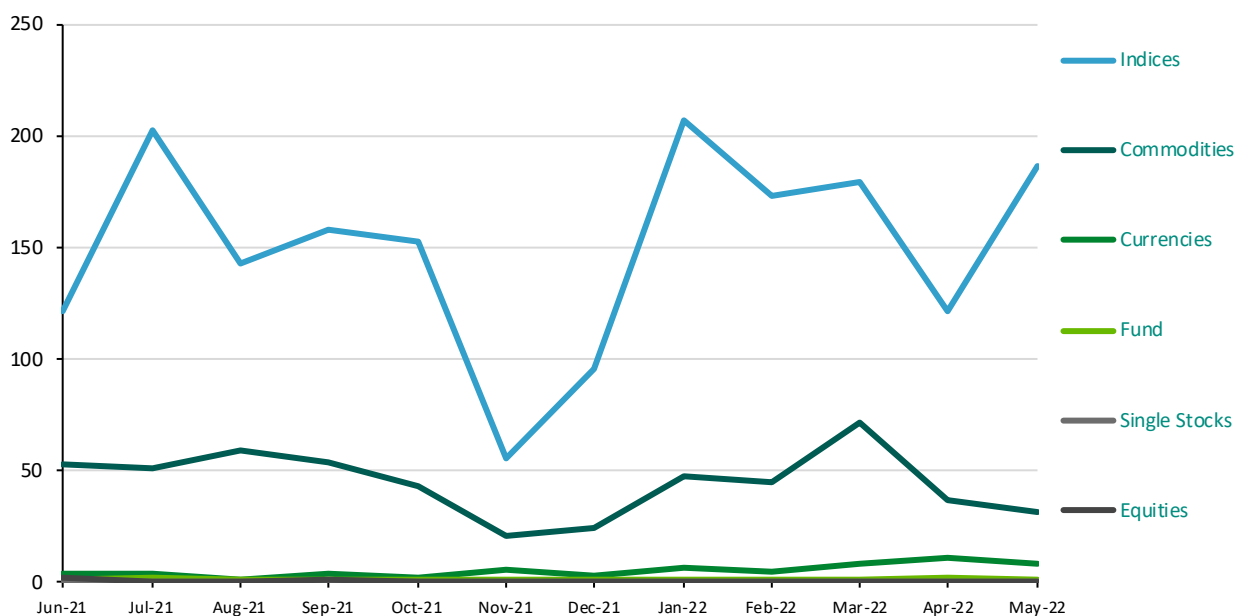
## Product Trend: Number of Live Products

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

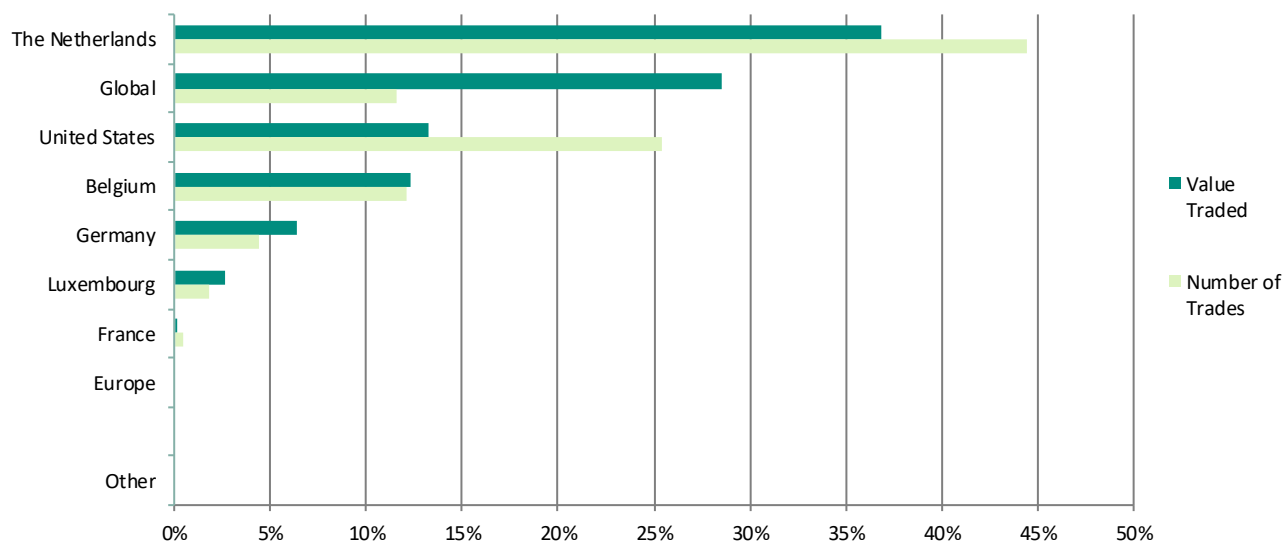
## Market Overview

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	73	10.3%	-7.9%	36.9%	35	0.9%	-25.0%	44.5%
Global	57	48%	-20.0%	28.6%	9.1	-34%	-60%	11.6%
United States	26	21%	-36%	13.2%	20	-14.0%	12.7%	25.4%
Belgium	24	181%	-18.1%	12.3%	9.5	64%	-37%	12.1%
Germany	13	-51%	-63%	6.3%	3.4	-57%	-67%	4.3%
Luxembourg	5	NA	496%	2.6%	1.4	569%	470%	1.8%
France	0	504%	-83%	0.2%	0.3	505%	-52%	0.4%
Europe	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Other	0			0.0%	0.0			0.0%
<b>Total</b>	<b>198</b>	<b>19.7%</b>	<b>-55.1%</b>	<b>100%</b>	<b>79</b>	<b>-8.1%</b>	<b>-31.5%</b>	<b>100%</b>

(Source Euronext)

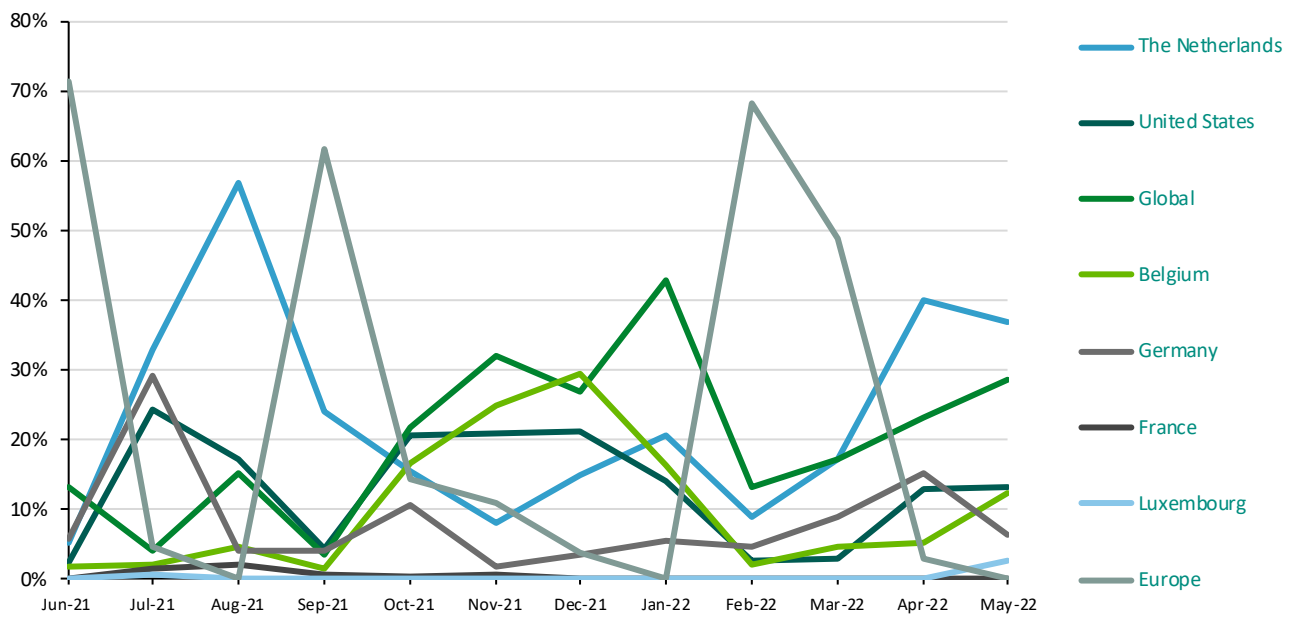




# TOP 10 UNDERLYING COUNTRIES

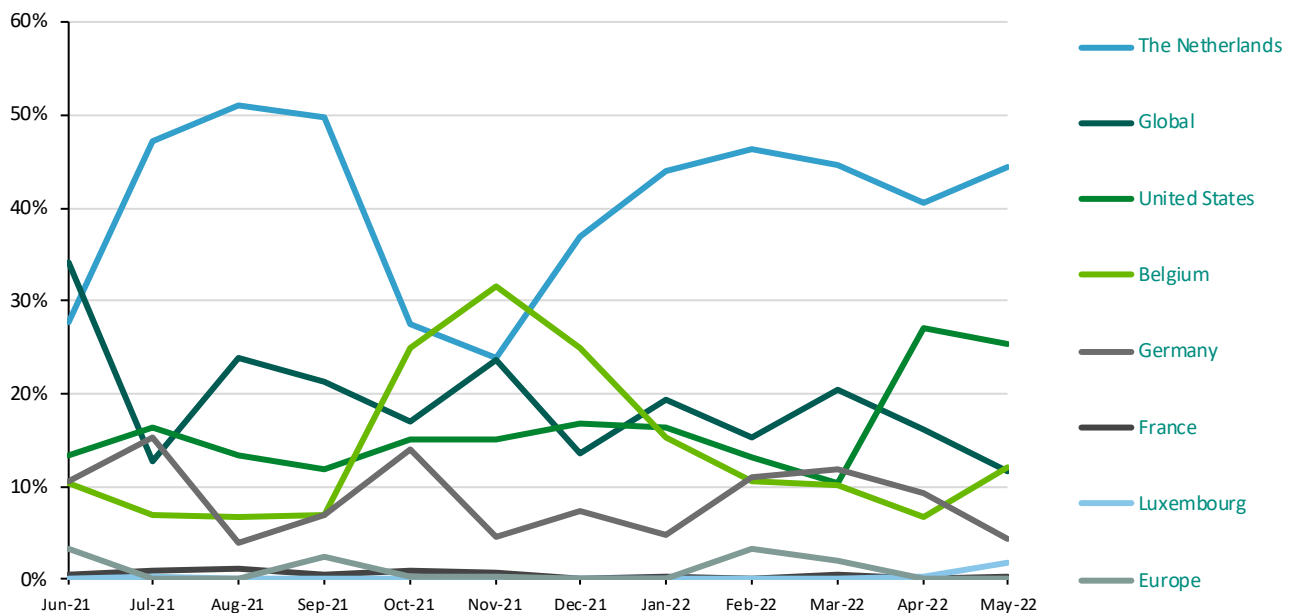
## Market Trend: Value traded

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

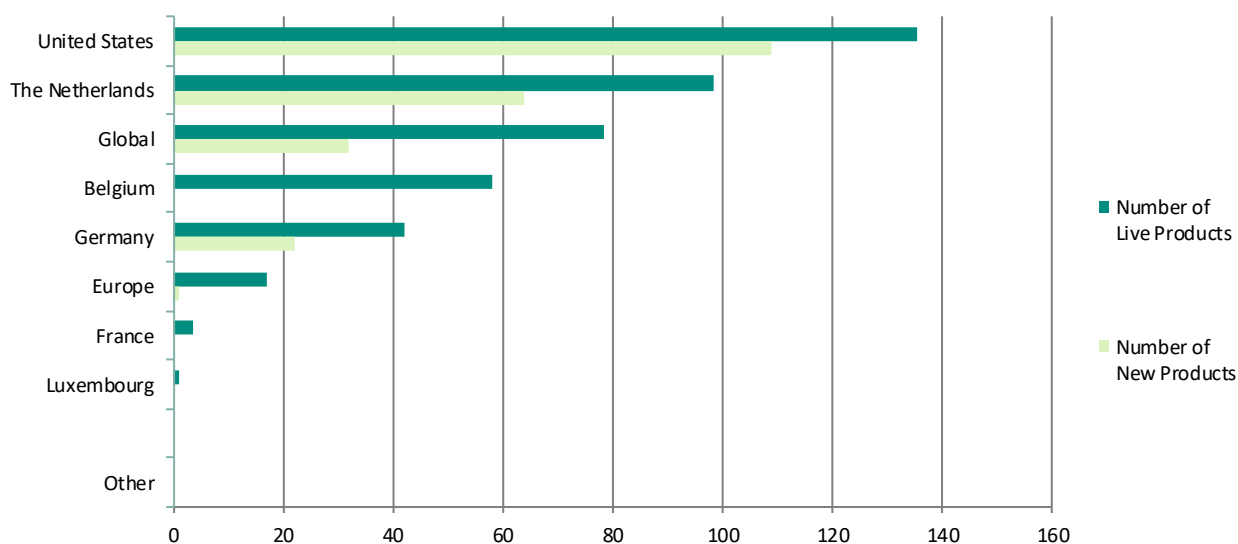
### Product Overview

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	135	8.3%	2.7%	31.2%	109	60%	71%	47.8%
The Netherlands	99	-2.5%	-0.4%	22.7%	64	49%	6.8%	28.1%
Global	79	-3.0%	-9.7%	18.1%	32	-13.5%	-29%	14.0%
Belgium	58	-3.3%	-21%	13.4%	0			0.0%
Germany	42	-3.7%	13.6%	9.7%	22	0.0%	-28%	9.6%
Europe	17	4.1%	7.5%	3.9%	1	-50%	-57%	0.4%
France	4	-10.2%	-52%	0.8%	0			0.0%
Luxembourg	1	0.0%	-61%	0.2%	0			0.0%
Other	0			0.0%	0			0.0%
<b>Total</b>	<b>434</b>	<b>0.5%</b>	<b>-4.4%</b>	<b>100%</b>	<b>228</b>	<b>32.6%</b>	<b>13.1%</b>	<b>100%</b>

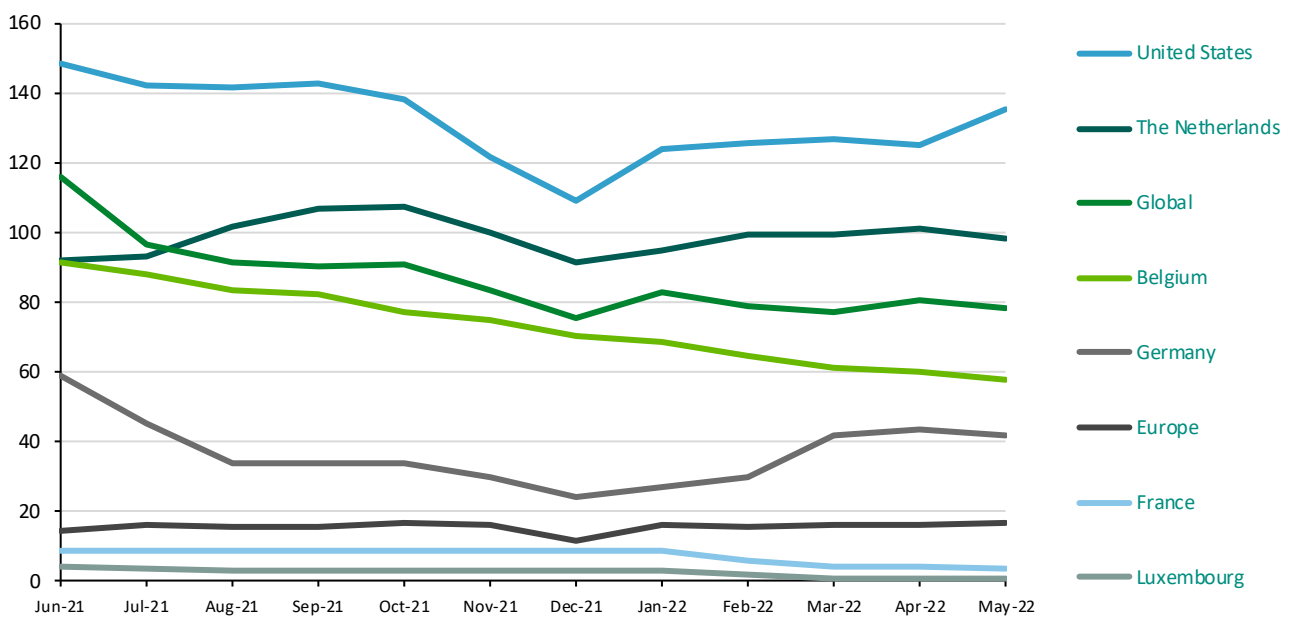
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

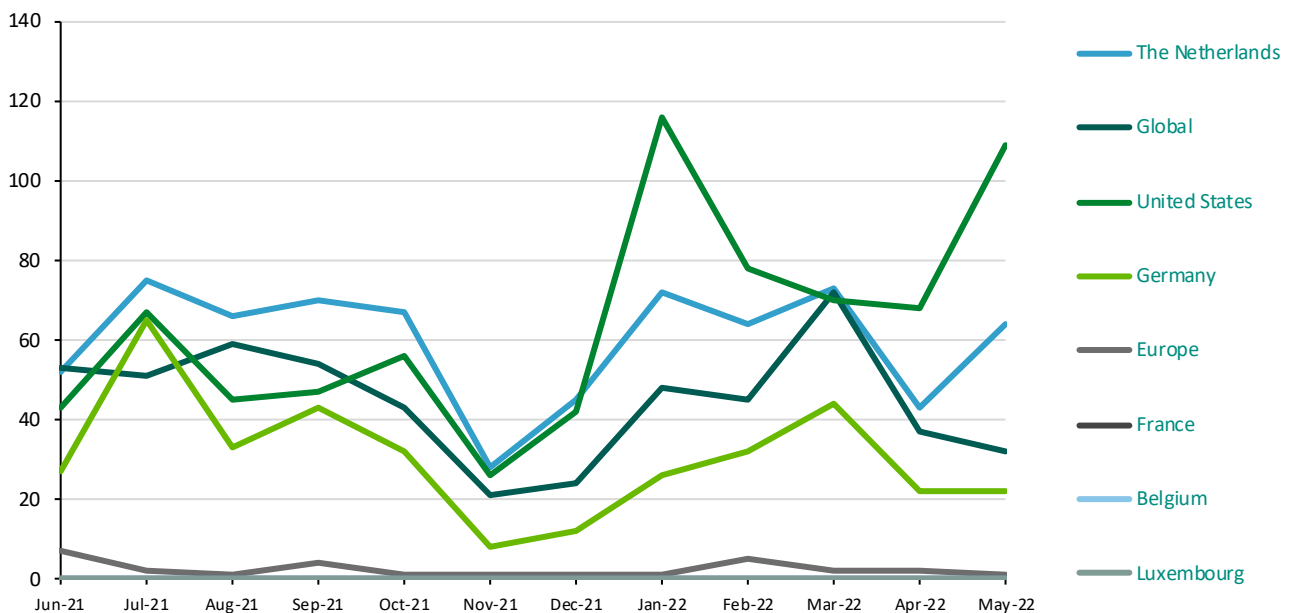
## Product Trend: Number of Live Products

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

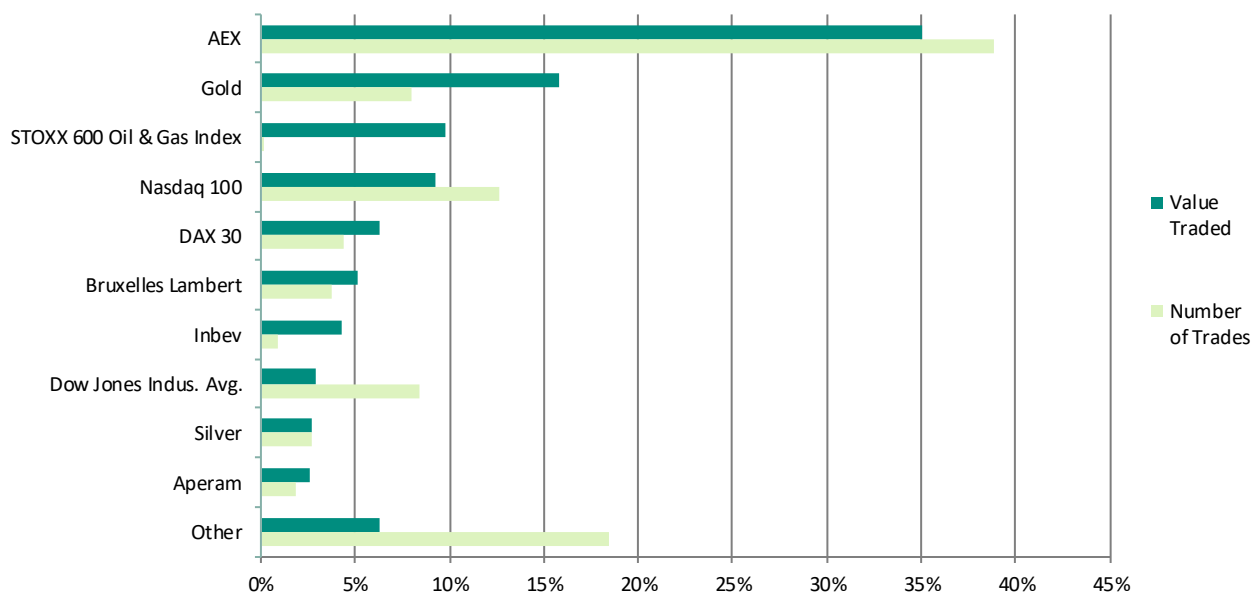
## Market Overview

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	69	13.3%	-3.2%	35.0%	31	4.4%	-16.1%	38.8%
Gold	31	75%	32%	15.8%	6.3	12.4%	-55%	8.0%
STOXX 600 Oil & Gas Index	19	234%	111%	9.8%	0.1	159%	108%	0.2%
Nasdaq 100	18	-5.3%	-2.2%	9.2%	10.0	-49%	6.2%	12.7%
DAX 30	13	-51%	-63%	6.3%	3.4	-57%	-67%	4.3%
Bruxelles Lambert	10	NA	594%	5.1%	2.9	690%	374%	3.7%
Inbev	8	NA	-43%	4.3%	0.7	548%	-54%	0.9%
Dow Jones Indus. Avg.	6	680%	0.7%	2.9%	6.6	564%	77%	8.4%
Silver	5	-56%	-85%	2.7%	2.1	-68%	-71%	2.7%
Aperam	5	NA	513%	2.6%	1.4	569%	508%	1.8%
Other	12		-94%	6.3%	15	-4.0%	-54%	18.5%
<b>Total</b>	<b>198</b>	<b>19.7%</b>	<b>-55.1%</b>	<b>100%</b>	<b>79</b>	<b>-8.1%</b>	<b>-31.5%</b>	<b>100%</b>

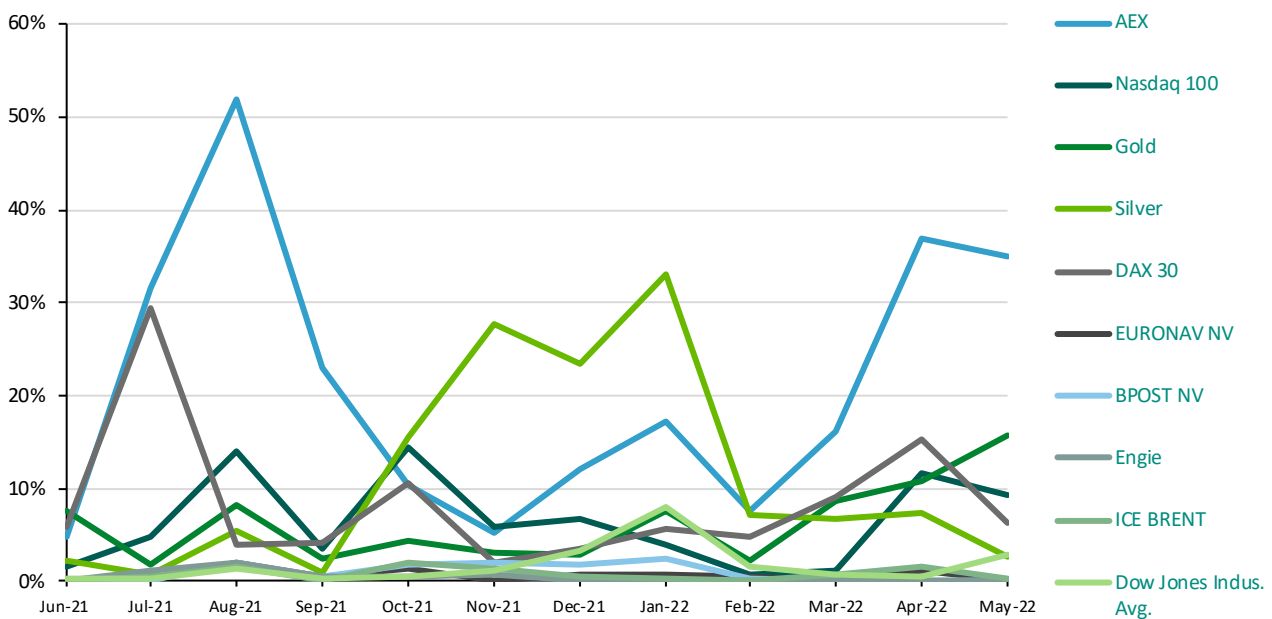
(Source Euronext)



# TOP 10 UNDERLYINGS

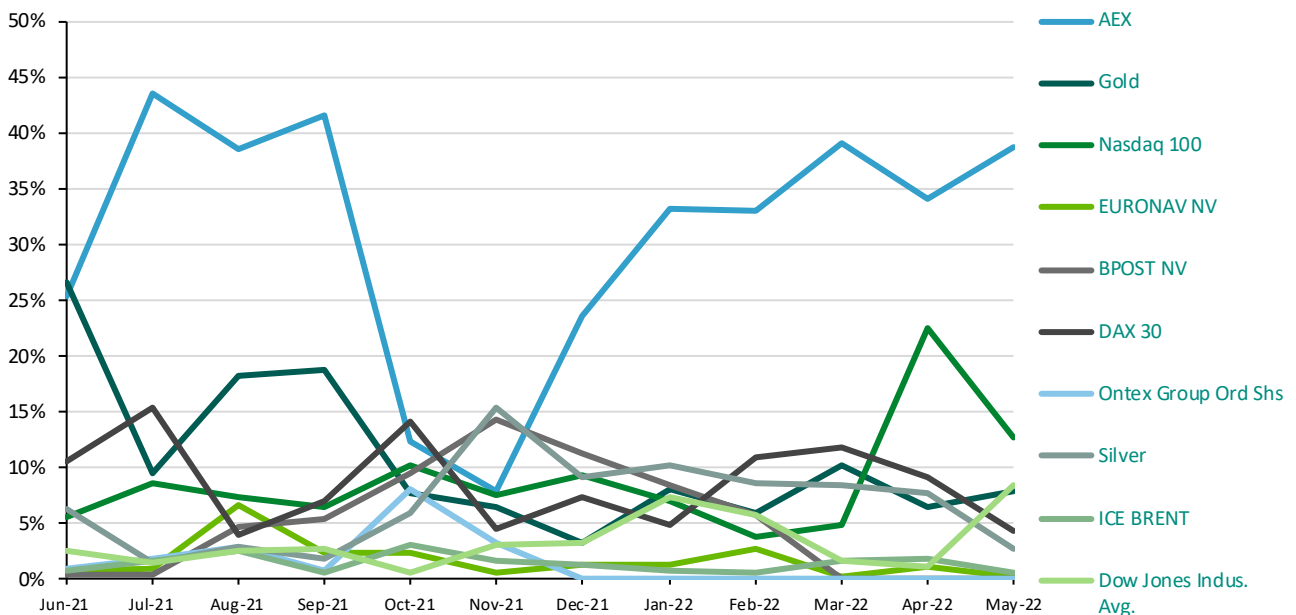
## Market Trend: Value traded

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

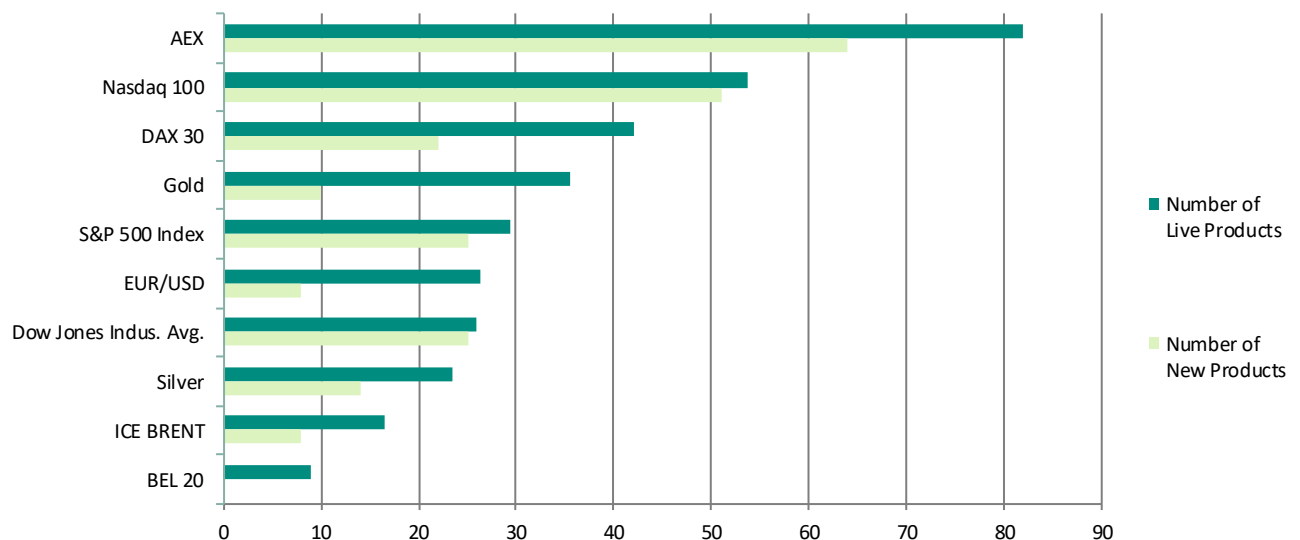
## Product Overview

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	82	-2.5%	8.8%	18.9%	64	49%	6.8%	28.1%
Nasdaq 100	54	17.6%	22%	12.4%	51	65%	65%	22.4%
DAX 30	42	-3.7%	13.6%	9.7%	22	0.0%	-28%	9.6%
Gold	36	-1.4%	-4.9%	8.2%	10	-23%	-40%	4.4%
S&P 500 Index	29	-1.6%	-13.0%	6.8%	25	92%	72%	11.0%
EUR/USD	26	16.4%	19.3%	6.1%	8	-27%	52%	3.5%
Dow Jones Indus. Avg.	26	-3.3%	-18.1%	6.0%	25	92%	88%	11.0%
Silver	24	-6.4%	-20%	5.4%	14	0.0%	-31%	6.1%
ICE BRENT	17	-2.3%	6.7%	3.8%	8	-20.0%	0.0%	3.5%
BEL 20	9	0.0%	-27%	2.1%	0			0.0%
Other	90	-2.3%	-22%	20.7%	1			0.4%
<b>Total</b>	<b>434</b>	<b>0.5%</b>	<b>-4.4%</b>	<b>100%</b>	<b>228</b>	<b>32.6%</b>	<b>13.1%</b>	<b>100%</b>

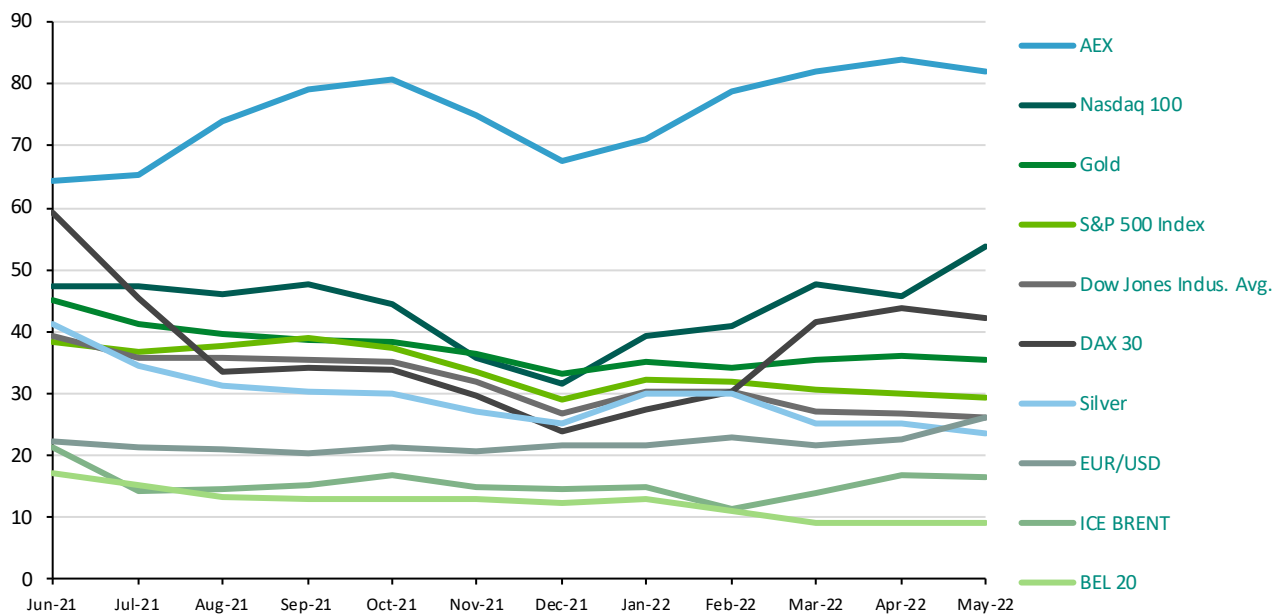
(Source Euronext)



# TOP 10 UNDERLYINGS

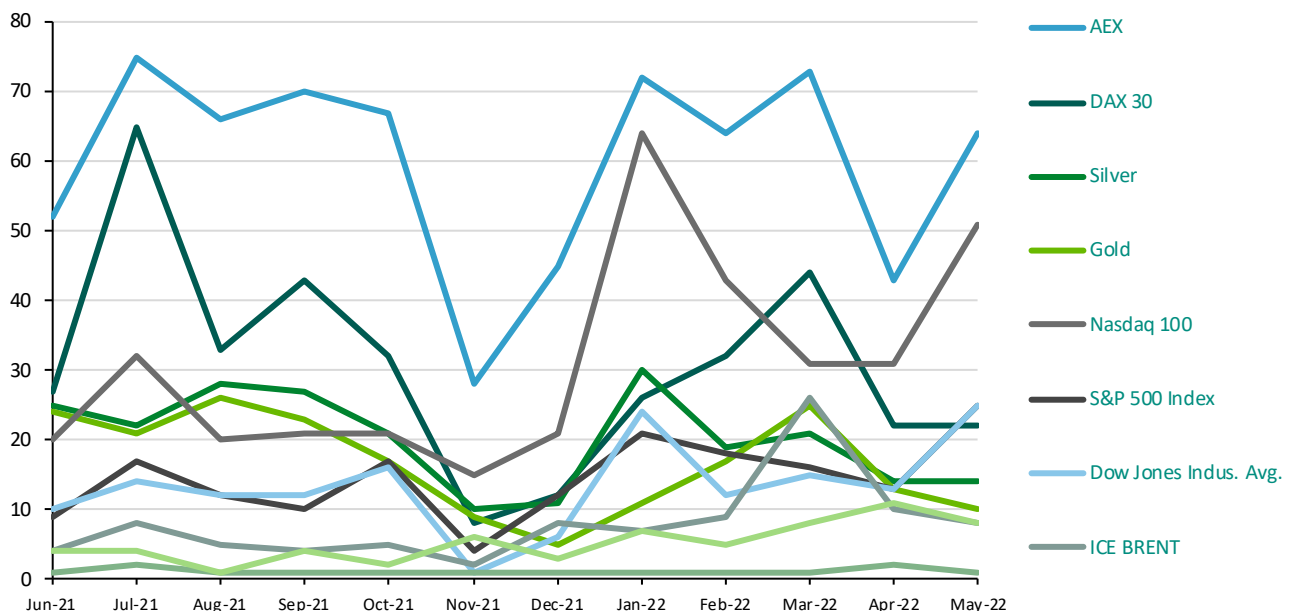
## Product Trend: Number of Live Products

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
DE000CL7LZJ2	Société Générale	2205   Open-End Knock-Out Warrants	Gold	414	4
LU2051401235	KBC	1260   Express Certificates	STOXX 600 Oil & Gas Index	320	2
DE000SN0VD83	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	213	79
DE000SB0K2C4	Société Générale	2205   Open-End Knock-Out Warrants	Inbev	182	13
DE000SD07UP2	Société Générale	2205   Open-End Knock-Out Warrants	Bruxelles Lambert	164	37
DE000SN0D6D7	Société Générale	2205   Open-End Knock-Out Warrants	AEX	163	42
DE000SN0R6A7	Société Générale	2205   Open-End Knock-Out Warrants	AEX	161	35
DE000SH29KK9	Société Générale	2205   Open-End Knock-Out Warrants	AEX	126	23
DE000SF60PC4	Société Générale	2205   Open-End Knock-Out Warrants	AEX	117	6
DE000SD1QS59	Société Générale	2205   Open-End Knock-Out Warrants	Aperam	114	31
DE000SH7NSC6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	107	23
LU2065736865	KBC	1260   Express Certificates	STOXX 600 Oil & Gas Index	105	1
DE000SN0VD26	Société Générale	2205   Open-End Knock-Out Warrants	Gold	98	40
DE000SH78X19	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	98	9
DE000SN0R529	Société Générale	2205   Open-End Knock-Out Warrants	AEX	96	58
DE000SH257E0	Société Générale	2205   Open-End Knock-Out Warrants	AEX	87	23
DE000SH3RZB3	Société Générale	2205   Open-End Knock-Out Warrants	AEX	76	7
DE000SD11QZ1	Société Générale	2205   Open-End Knock-Out Warrants	Melexis NV	71	88
DE000SH1D400	Société Générale	2205   Open-End Knock-Out Warrants	AEX	66	7
DE000SH0ULA5	Société Générale	2205   Open-End Knock-Out Warrants	Gold	66	27
DE000SH8BWT5	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	57	7
DE000SH8JAT4	Société Générale	2205   Open-End Knock-Out Warrants	AEX	54	6
DE000SN0R6N0	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	50	16
DE000SN2BWN3	Société Générale	2205   Open-End Knock-Out Warrants	Silver	48	9
DE000SD2LC69	Société Générale	2205   Open-End Knock-Out Warrants	Bruxelles Lambert	47	22
DE000SH36W60	Société Générale	2205   Open-End Knock-Out Warrants	AEX	45	48
DE000SN0AU12	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	43	7
DE000SH810J5	Société Générale	2205   Open-End Knock-Out Warrants	AEX	43	37
DE000SN0R6B5	Société Générale	2205   Open-End Knock-Out Warrants	AEX	38	11
DE000SN03FR7	Société Générale	2205   Open-End Knock-Out Warrants	AEX	33	42
DE000SH1S1A8	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	32	36
DE000CJ3LPG2	Société Générale	2205   Open-End Knock-Out Warrants	Umicore	32	11
DE000SN2BWM5	Société Générale	2205   Open-End Knock-Out Warrants	Gold	32	12
DE000CJ3NA44	Société Générale	2205   Open-End Knock-Out Warrants	Colruyt	29	62
DE000SN0AU20	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	29	6
DE000SN0AUD4	Société Générale	2205   Open-End Knock-Out Warrants	EUR/USD	27	53
DE000SN2BWY0	Société Générale	2205   Open-End Knock-Out Warrants	AEX	25	15
DE000SN0R545	Société Générale	2205   Open-End Knock-Out Warrants	AEX	24	13
DE000SH810N7	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	24	6
DE000SH36W52	Société Générale	2205   Open-End Knock-Out Warrants	AEX	23	6
DE000SH810M9	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	22	5
DE000CL7LZA1	Société Générale	2205   Open-End Knock-Out Warrants	UCB	22	13
DE000SN0R6K6	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	22	4
DE000SN0AU46	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	22	8
DE000SD30V95	Société Générale	2205   Open-End Knock-Out Warrants	AEX	21	22
DE000SH7NSB8	Société Générale	2205   Open-End Knock-Out Warrants	AEX	18	18
DE000SD4GBK0	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	16	70
DE000SF3BNG4	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	15	3
DE000SH2LY15	Société Générale	2205   Open-End Knock-Out Warrants	Gold	15	10
DE000SN0D6Q9	Société Générale	2205   Open-End Knock-Out Warrants	Gold	14	13

(Source Euronext)





Euroclear France Instruments

# ISSUERS

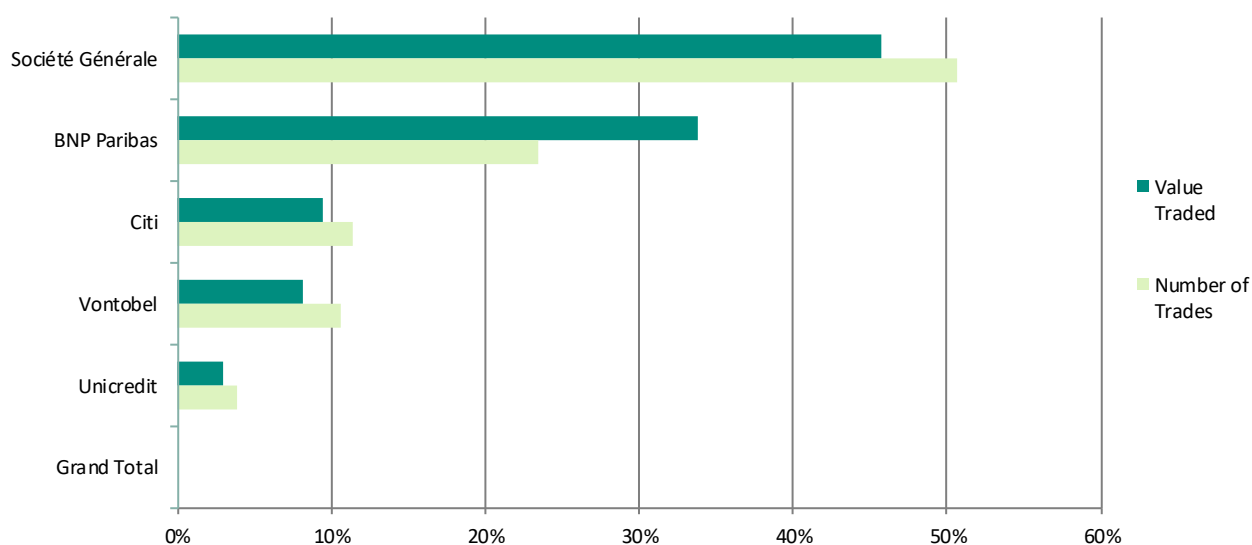
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	8,846	13.3%	5.6%	45.7%	3,041	9.5%	-3.7%	50.7%
BNP Paribas	6,534	-17.7%	5.7%	33.8%	1,405	10.6%	-8.4%	23.4%
Citi	1,821	-21%	-36%	9.4%	685	-13.0%	-32.6%	11.4%
Vontobel	1,580	30%	-12.5%	8.2%	637	53.5%	-24.7%	10.6%
Unicredit	562	-30%	-54%	2.9%	231	-19.8%	-38.3%	3.9%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	19,343	-3.6%	-5.4%	100%	5,999	8.4%	-13.4%	100%

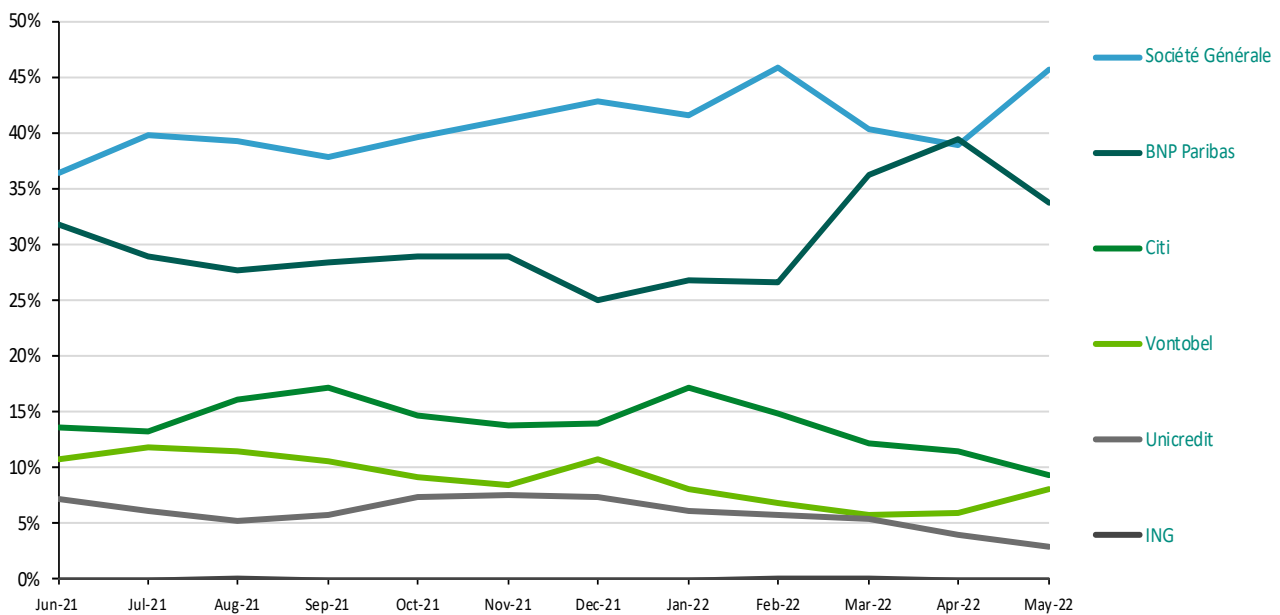
(Source Euronext)



# ISSUERS

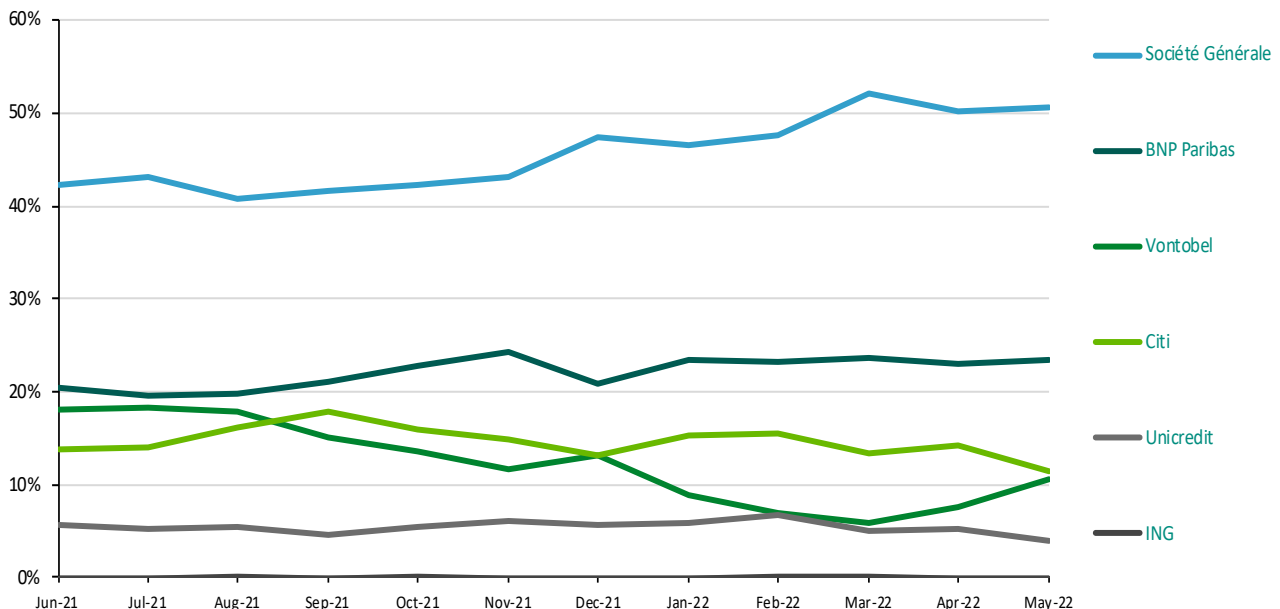
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

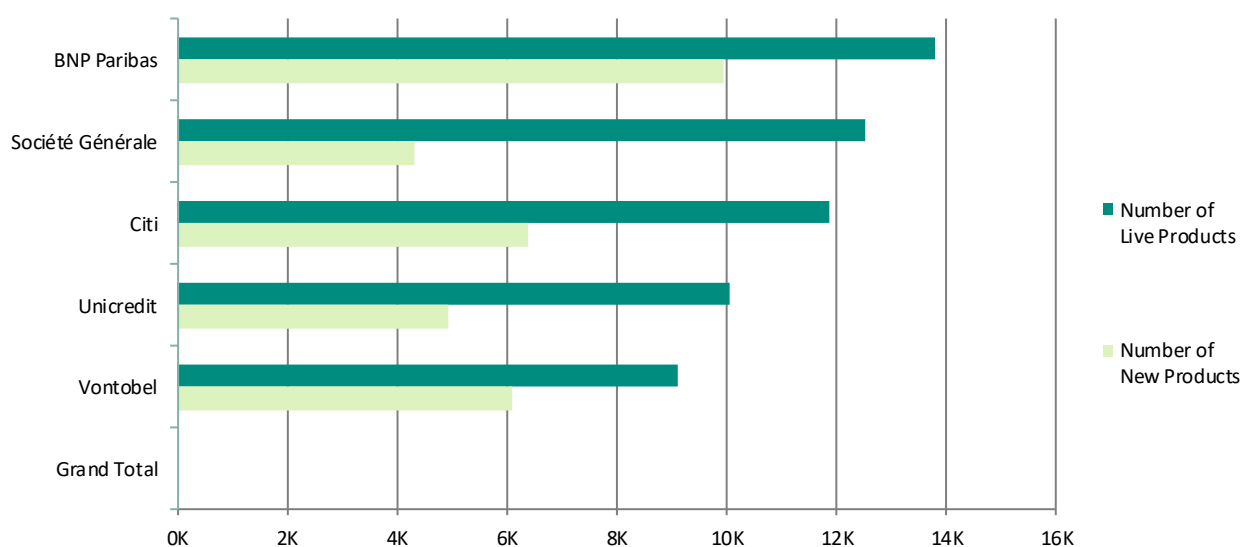
## Product Overview

The table below displays the daily 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	13,821	-1.0%	15.0%	24.1%	9,953	48%	35%	31.4%
Société Générale	12,541	3.1%	6.5%	21.8%	4,313	58%	25%	13.6%
Citi	11,889	6.4%	2.5%	20.7%	6,376	11.0%	25%	20.1%
Unicredit	10,070	5.1%	9.2%	17.5%	4,928	44%	59%	15.6%
Vontobel	9,115	-3.0%	22%	15.9%	6,082	17.5%	32%	19.2%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	57,435	2.1%	10.3%	100%	31,652	33.1%	33.8%	100%

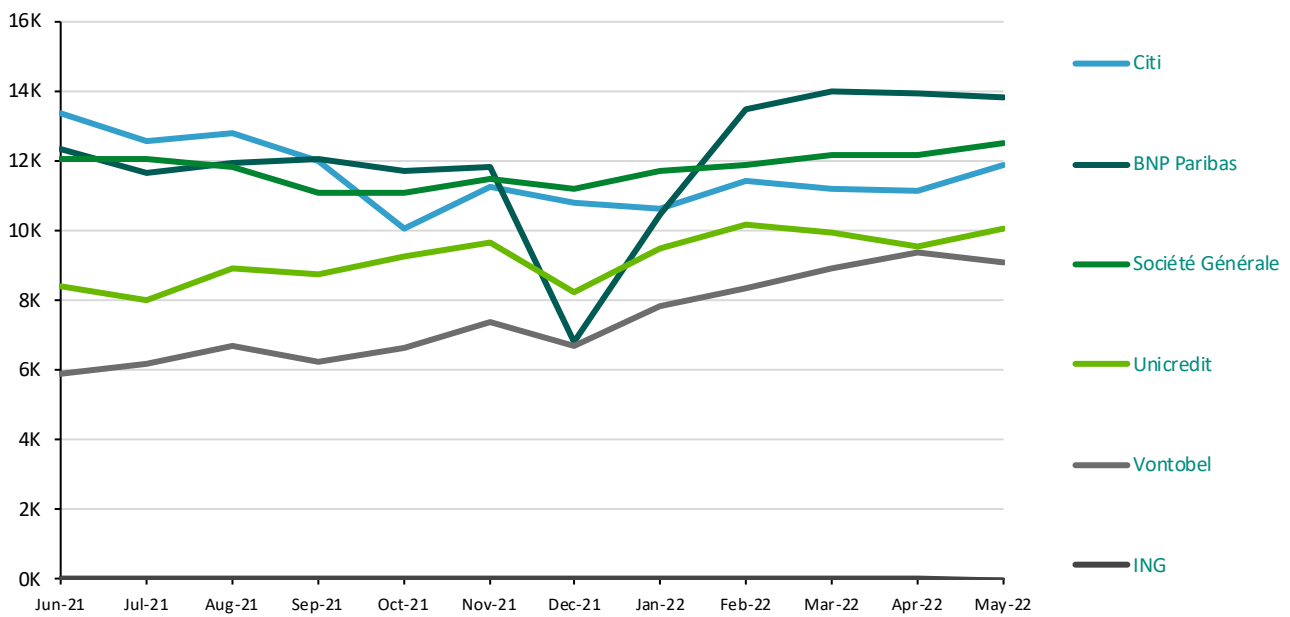
(Source Euronext)



# ISSUERS

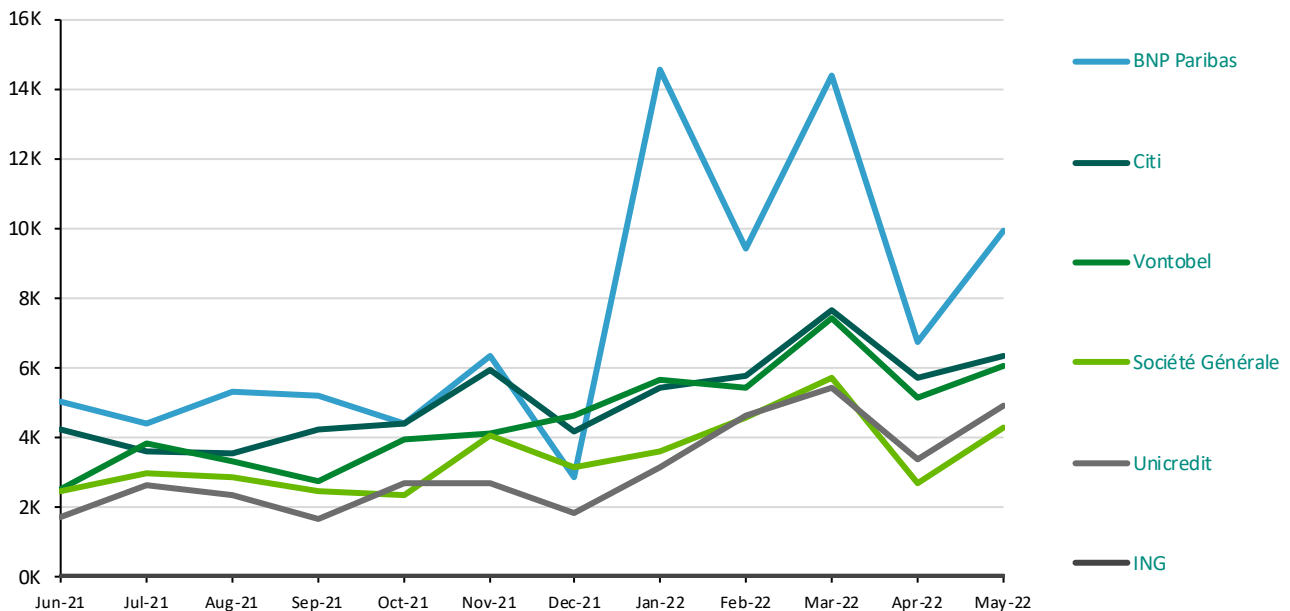
## Product Trend: Number of Live Products

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

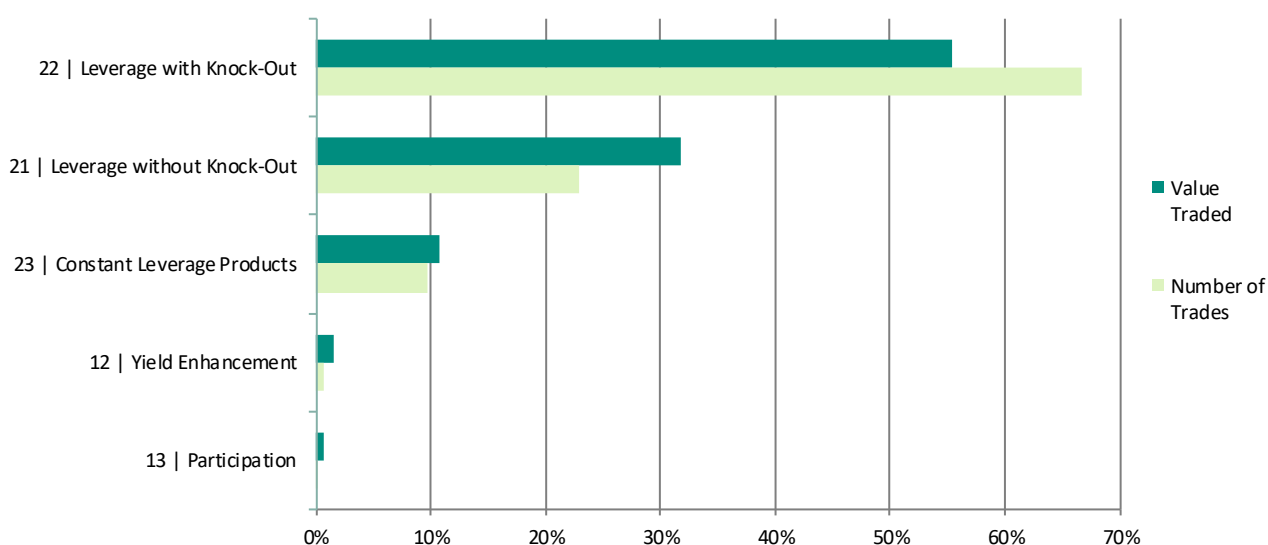
### Market Overview

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	10,726	5.3%	-12.7%	55.5%	3,995	7.2%	-14.5%	66.6%
21   Leverage without Knock-Out	6,130	-18.8%	4.4%	31.7%	1,371	9.3%	-18.2%	22.9%
23   Constant Leverage Products	2,060	7.3%	14.7%	10.7%	583	12.6%	11.3%	9.7%
12   Yield Enhancement	310	12.7%	14.3%	1.6%	39	48.5%	-3.4%	0.6%
13   Participation	117	-18.5%	-46%	0.6%	11	-10.3%	-23.2%	0.2%
<b>Total</b>	<b>19,343</b>	<b>-3.6%</b>	<b>-5.4%</b>	<b>100%</b>	<b>5,999</b>	<b>8.4%</b>	<b>-13.4%</b>	<b>100%</b>

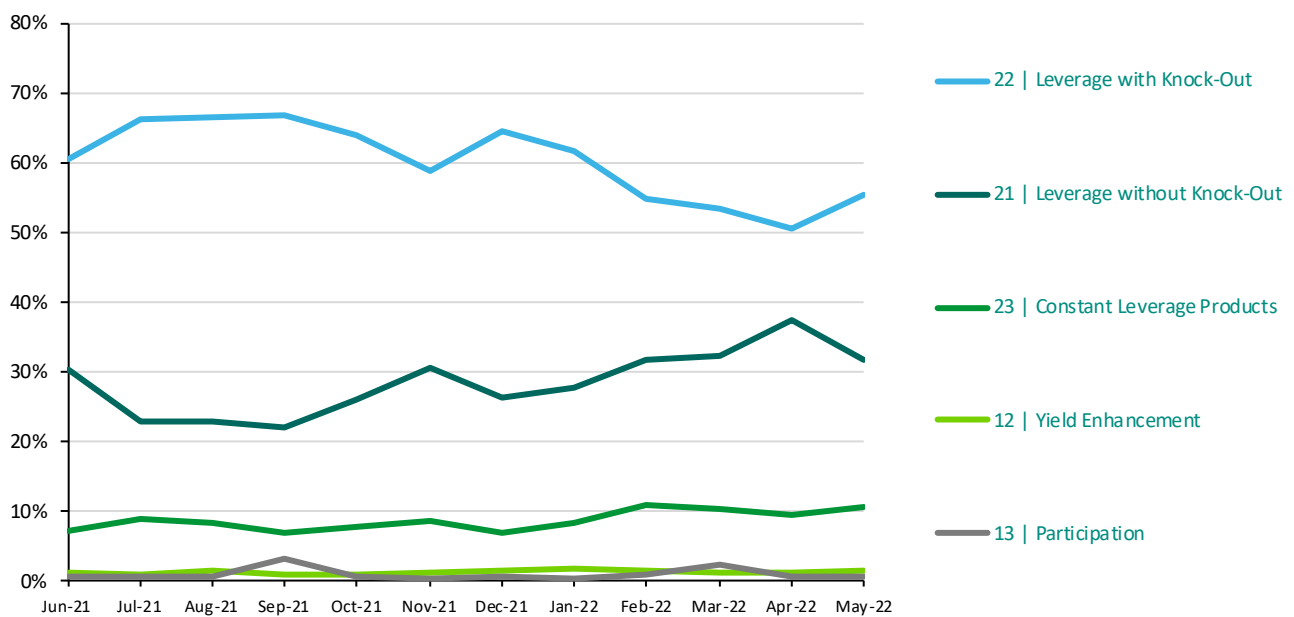
(Source Euronext)



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

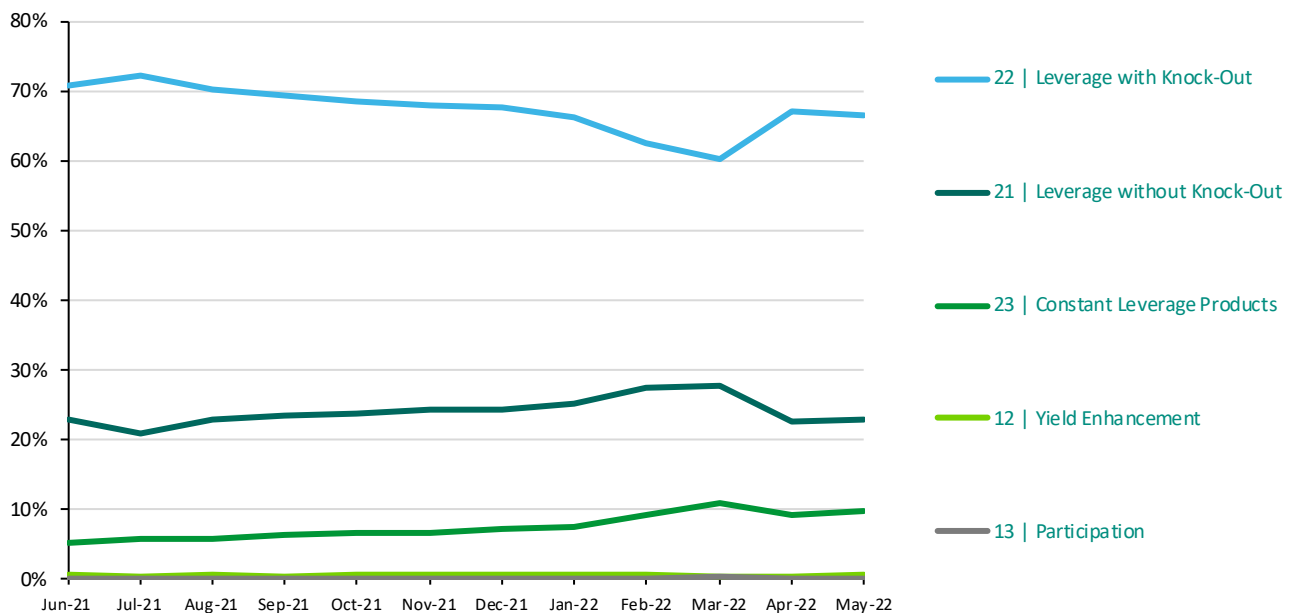
## Market Trend: Value traded

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)

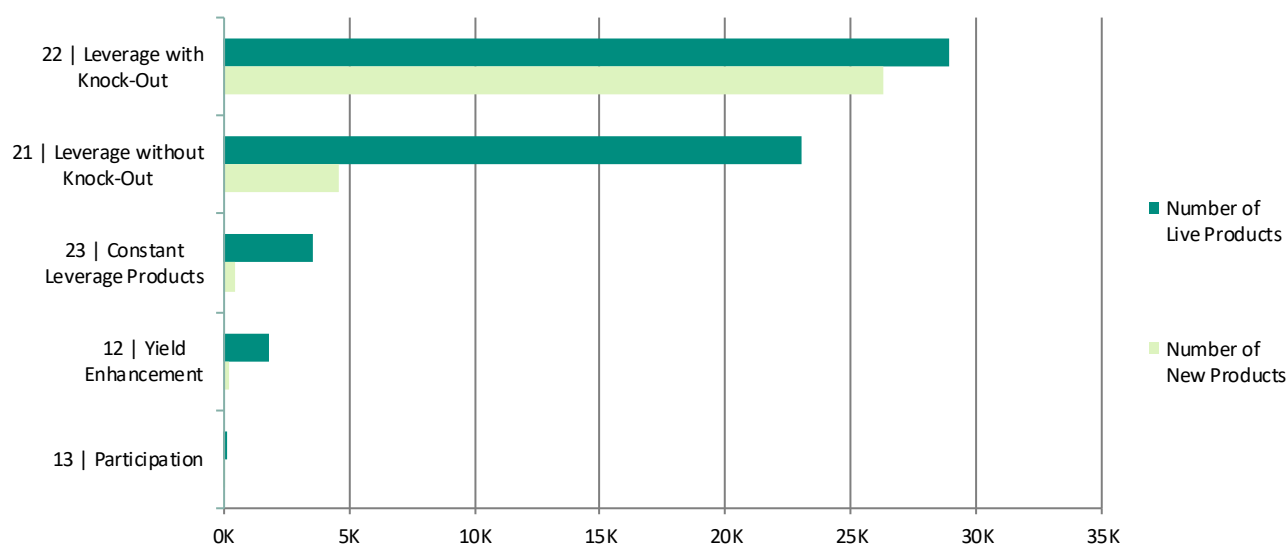
## Product Overview

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	28,891	-0.4%	0.4%	50.3%	26,309	41%	40%	83.1%
21   Leverage without Knock-Out	23,060	4.2%	22%	40.2%	4,622	0.5%	7.2%	14.6%
23   Constant Leverage Products	3,595	8.8%	23%	6.3%	475	59%	55%	1.5%
12   Yield Enhancement	1,773	4.1%	26%	3.1%	245	7.5%	-4.1%	0.8%
13   Participation	116	-5.1%	-16.6%	0.2%	1		-91%	0.0%
<b>Total</b>	<b>57,435</b>	<b>2.1%</b>	<b>10.3%</b>	<b>100%</b>	<b>31,652</b>	<b>33.1%</b>	<b>33.8%</b>	<b>100%</b>

(Source Euronext)

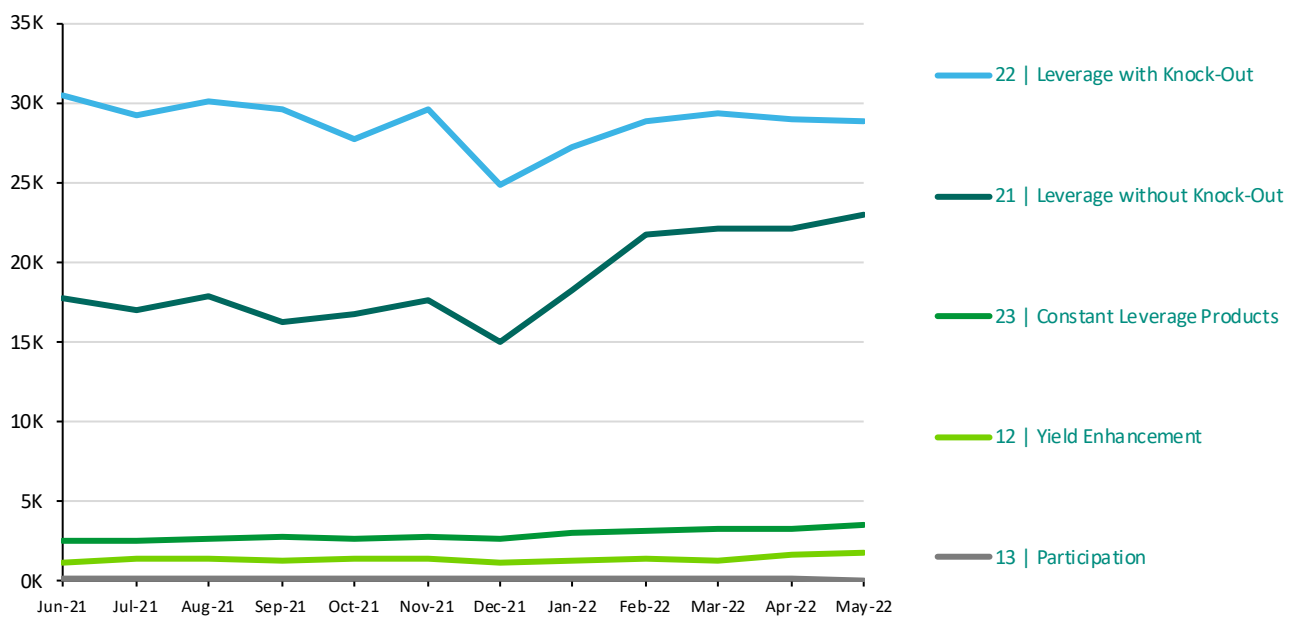




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

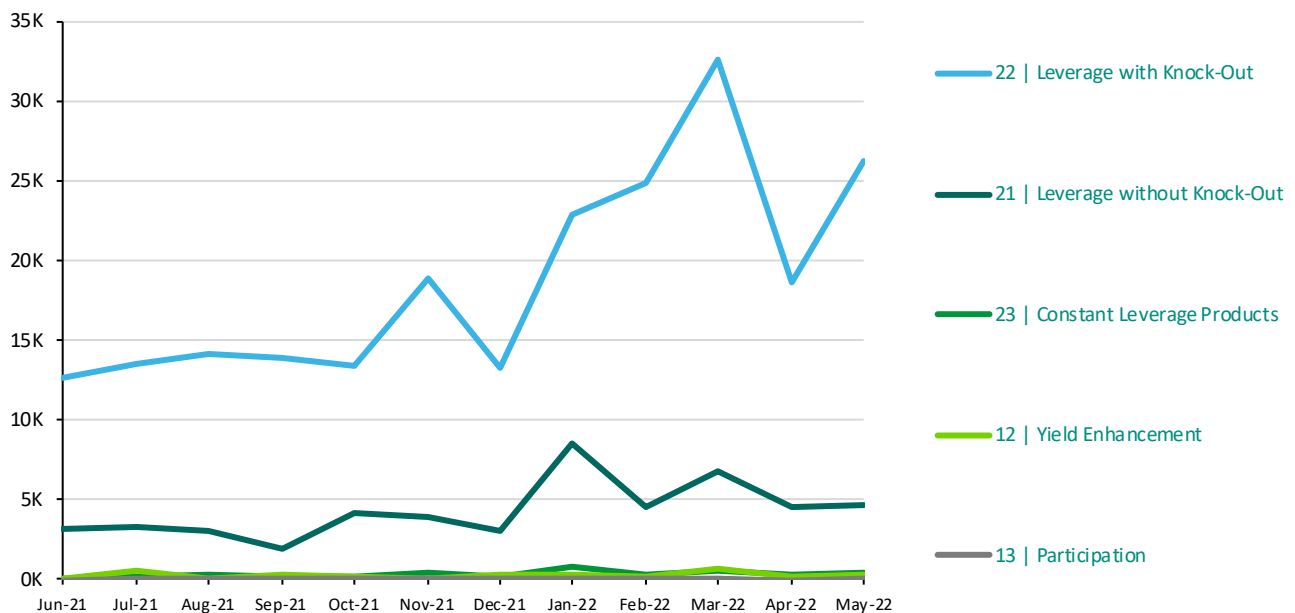
## Product Trend: Number of Live Products

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)

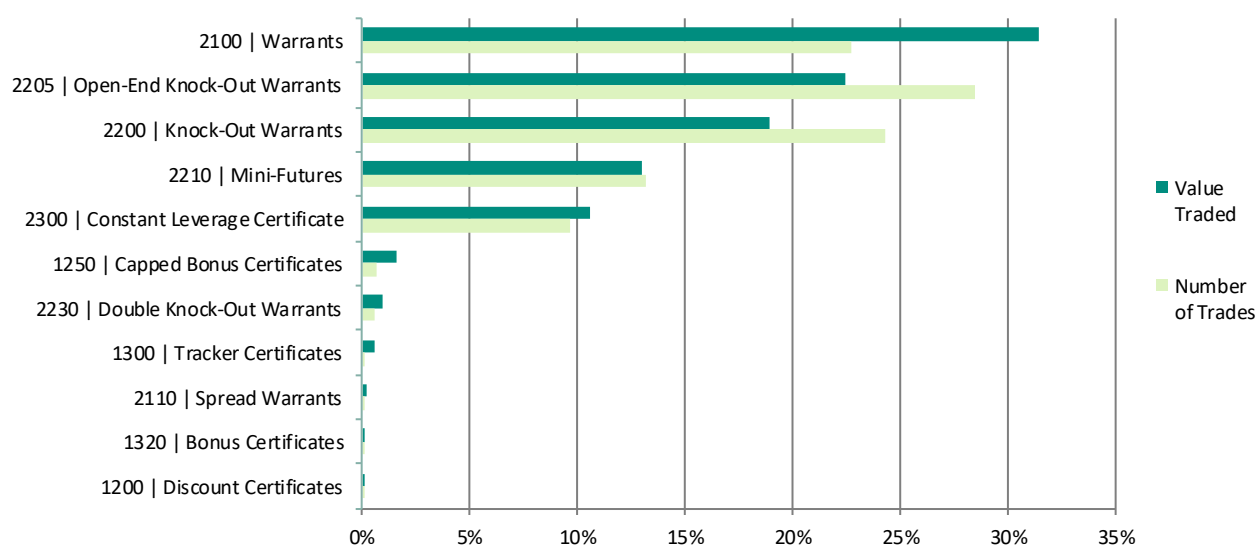
## Market Overview

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	6,080	-18.8%	4.4%	31.4%	1,363	9.5%	-18.0%	22.7%
2205   Open-End Knock-Out Warrants	4,341	-4.5%	-17.6%	22.4%	1,712	5.8%	-14.5%	28.5%
2200   Knock-Out Warrants	3,671	4.2%	-5.3%	19.0%	1,460	11.7%	-7.8%	24.3%
2210   Mini-Futures	2,521	26%	-12.4%	13.0%	790	2.4%	-24%	13.2%
2300   Constant Leverage Certificate	2,060	7.3%	14.7%	10.7%	583	12.6%	11.3%	9.7%
1250   Capped Bonus Certificates	309	12.5%	14.3%	1.6%	39	48%	-3.4%	0.6%
2230   Double Knock-Out Warrants	193	63%	-25%	1.0%	33	15.0%	-29%	0.6%
1300   Tracker Certificates	113	-16.5%	-46%	0.6%	10	-10.9%	-21%	0.2%
2110   Spread Warrants	50	-28%	-0.7%	0.3%	7.8	-19.3%	-40%	0.1%
1320   Bonus Certificates	3	-54%	-65%	0.0%	0.7	-1.3%	-42%	0.0%
1200   Discount Certificates	1		-15.3%	0.0%	0.1		-15.9%	0.0%
<b>Total</b>	<b>19,343</b>	<b>-3.6%</b>	<b>-5.4%</b>	<b>100%</b>	<b>5,999</b>	<b>8.4%</b>	<b>-13.4%</b>	<b>100%</b>

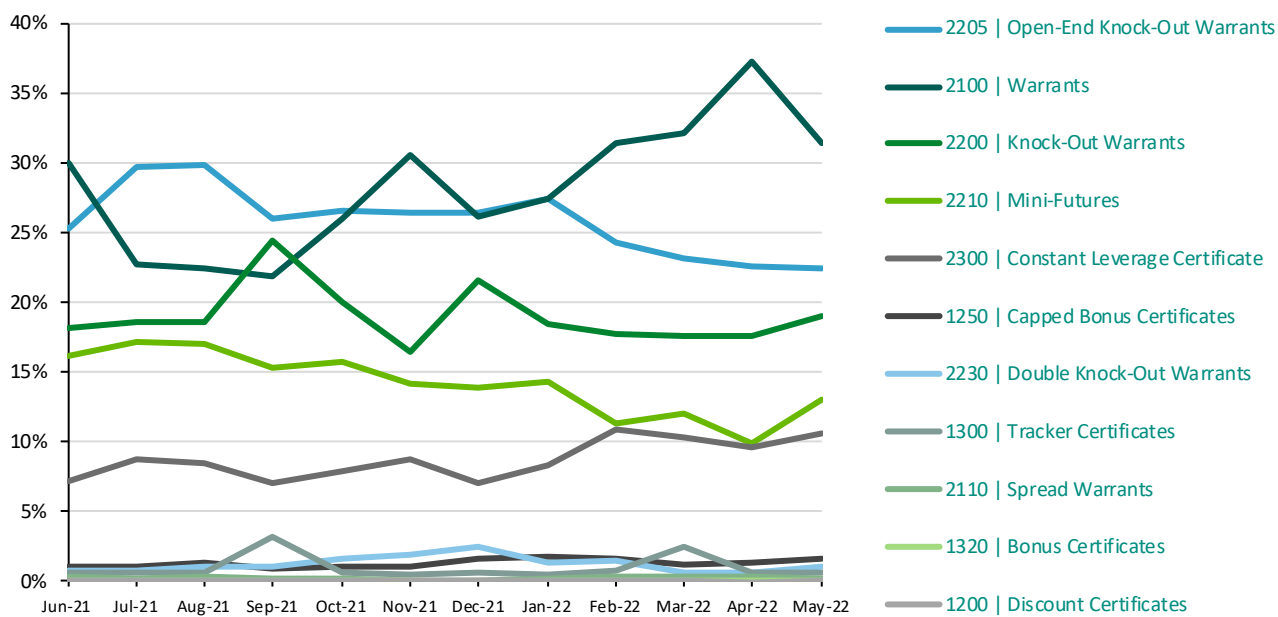
(Source Euronext)



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

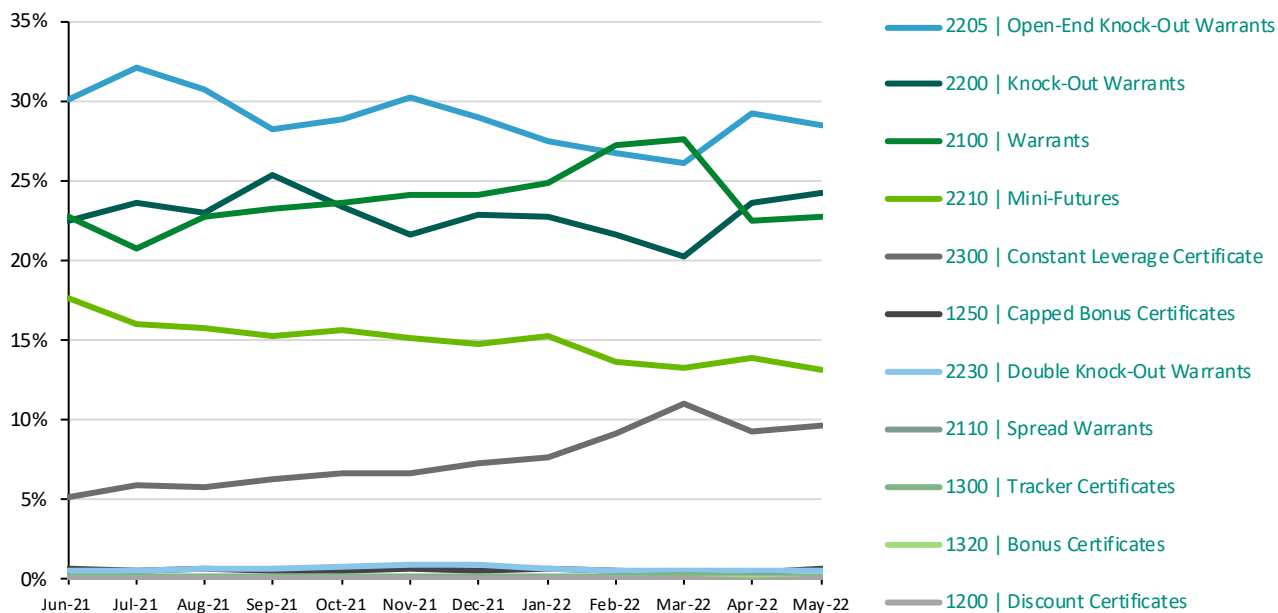
## Market Trend: Value traded

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)

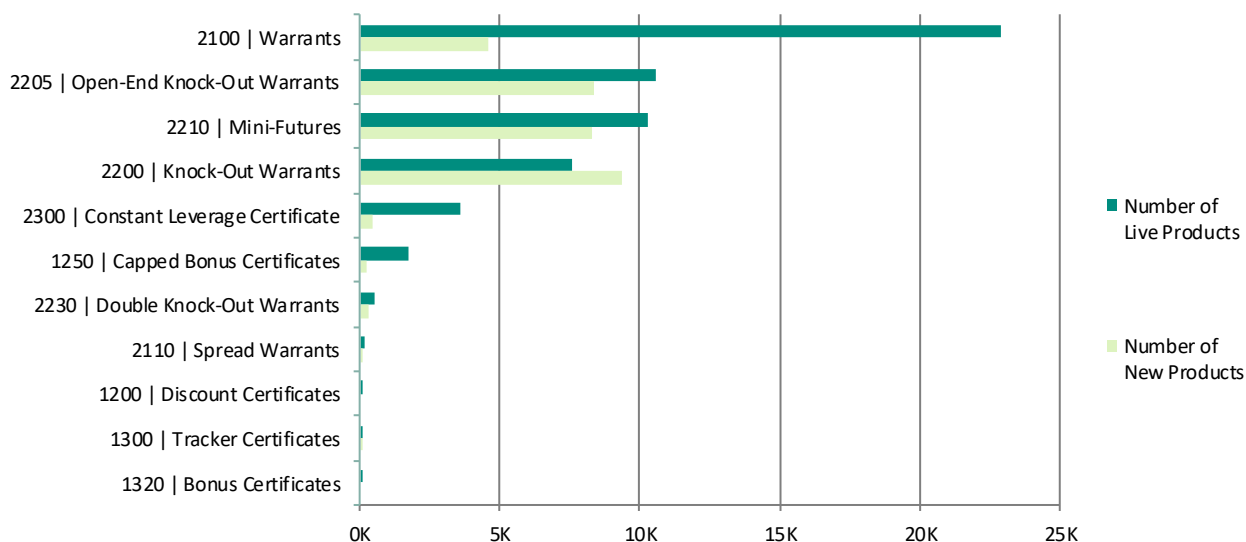
## Product Overview

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	22,893	4.4%	23%	39.9%	4,600	0.1%	8.0%	14.5%
2205   Open-End Knock-Out Warrants	10,557	-2.0%	-3.1%	18.4%	8,350	50%	51%	26.4%
2210   Mini-Futures	10,259	-1.4%	-0.1%	17.9%	8,328	45%	63%	26.3%
2200   Knock-Out Warrants	7,551	2.6%	7.3%	13.1%	9,348	30%	18.4%	29.5%
2300   Constant Leverage Certificate	3,595	8.8%	23%	6.3%	475	59%	55%	1.5%
1250   Capped Bonus Certificates	1,710	4.2%	26%	3.0%	245	7.5%	-1.1%	0.8%
2230   Double Knock-Out Warrants	524	10.2%	-9.5%	0.9%	283	55%	28%	0.9%
2110   Spread Warrants	167	-13.2%	-7.0%	0.3%	22		-60%	0.1%
1200   Discount Certificates	63	0.0%	21%	0.1%	0		-100%	0.0%
1300   Tracker Certificates	62	0.0%	26%	0.1%	1		-71%	0.0%
1320   Bonus Certificates	54	-10.4%	-40%	0.1%	0		-100%	0.0%
<b>Total</b>	<b>57,435</b>	<b>2.1%</b>	<b>10.3%</b>	<b>100%</b>	<b>31,652</b>	<b>33.1%</b>	<b>33.8%</b>	<b>100%</b>

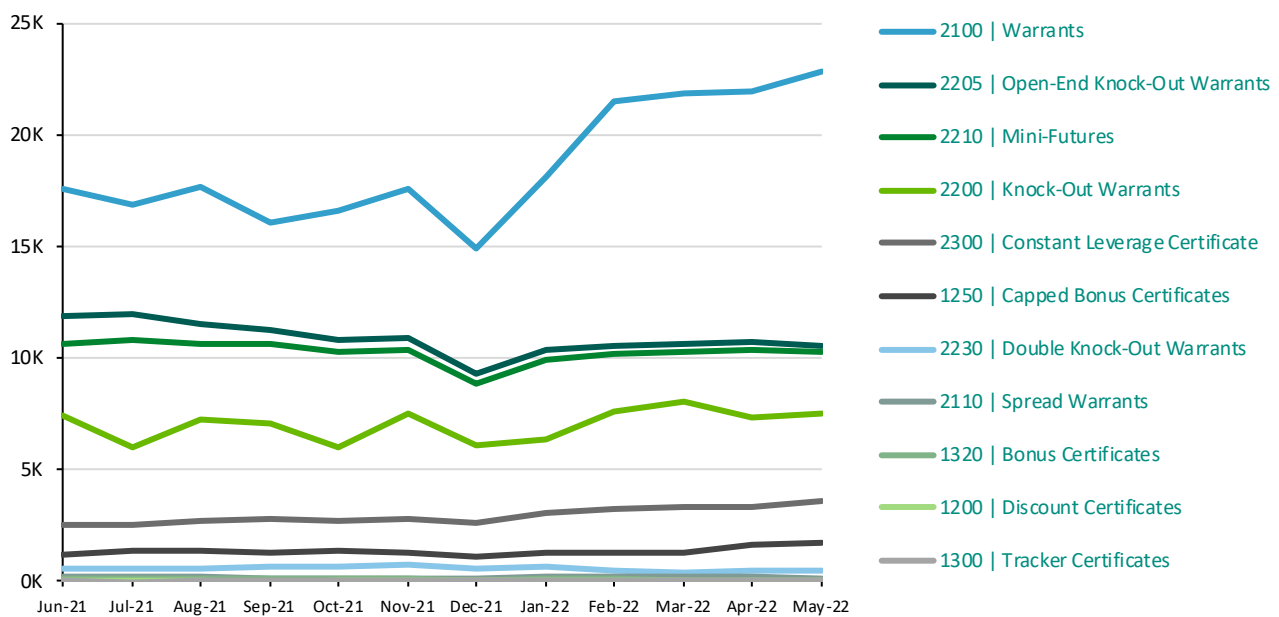
(Source Euronext)



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

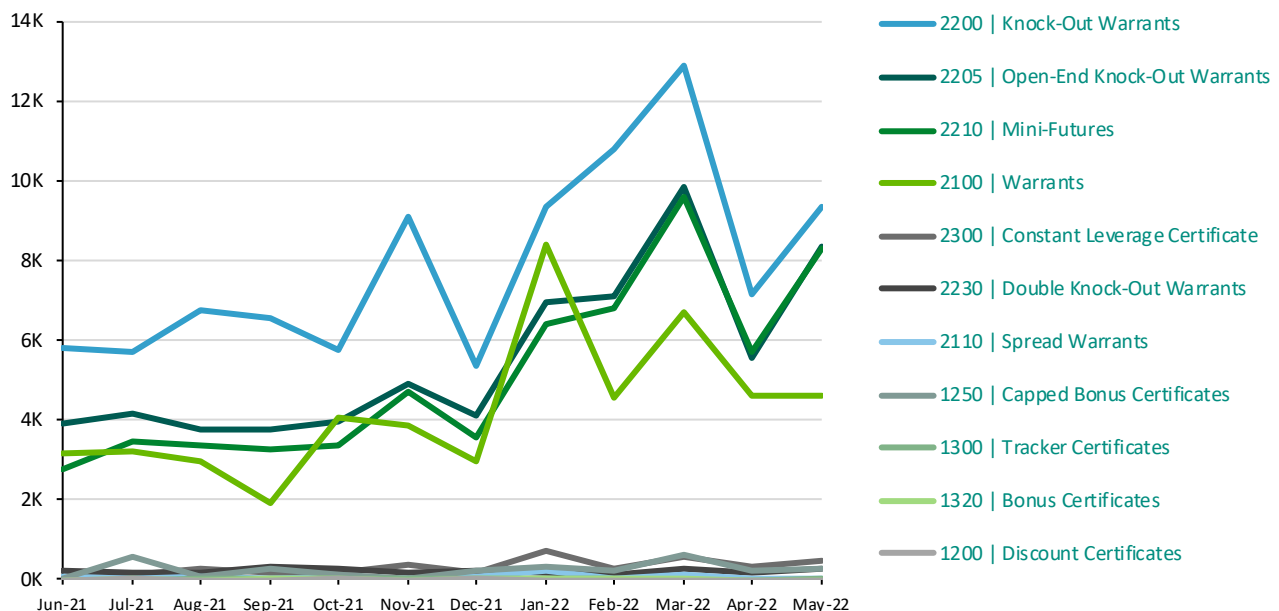
## Product Trend: Number of Live Products

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

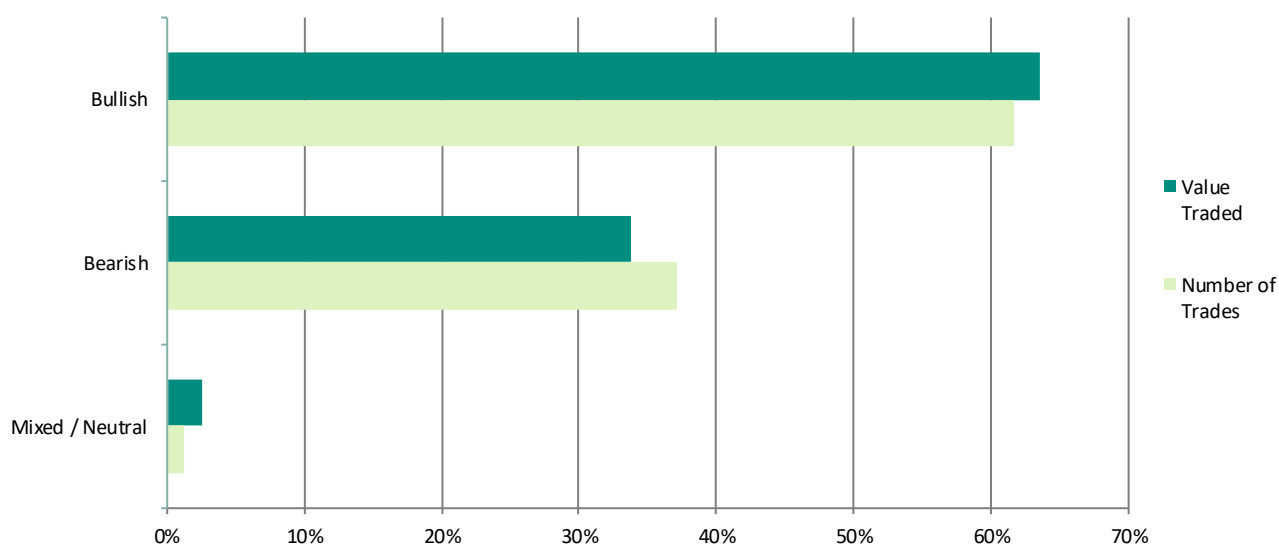
## Market Overview

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	12,311	-7.9%	-8.5%	63.6%	3,699	6.5%	-14.8%	61.7%
Bearish	6,530	3.3%	1.2%	33.8%	2,228	11.0%	-10.9%	37.1%
Mixed / Neutral	503	28%	-4.8%	2.6%	72	31%	-17.5%	1.2%
Total	19,343	-3.6%	-5.4%	100%	5,999	8.4%	-13.4%	100%

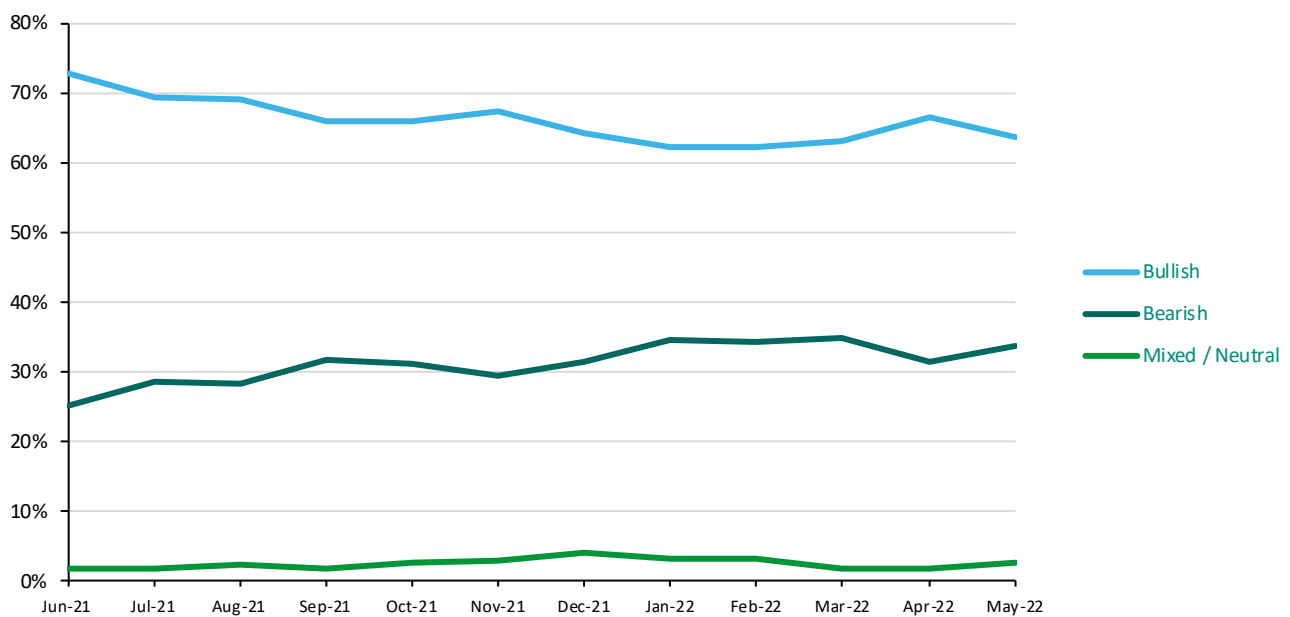
(Source Euronext)



# PRODUCT STRATEGIES

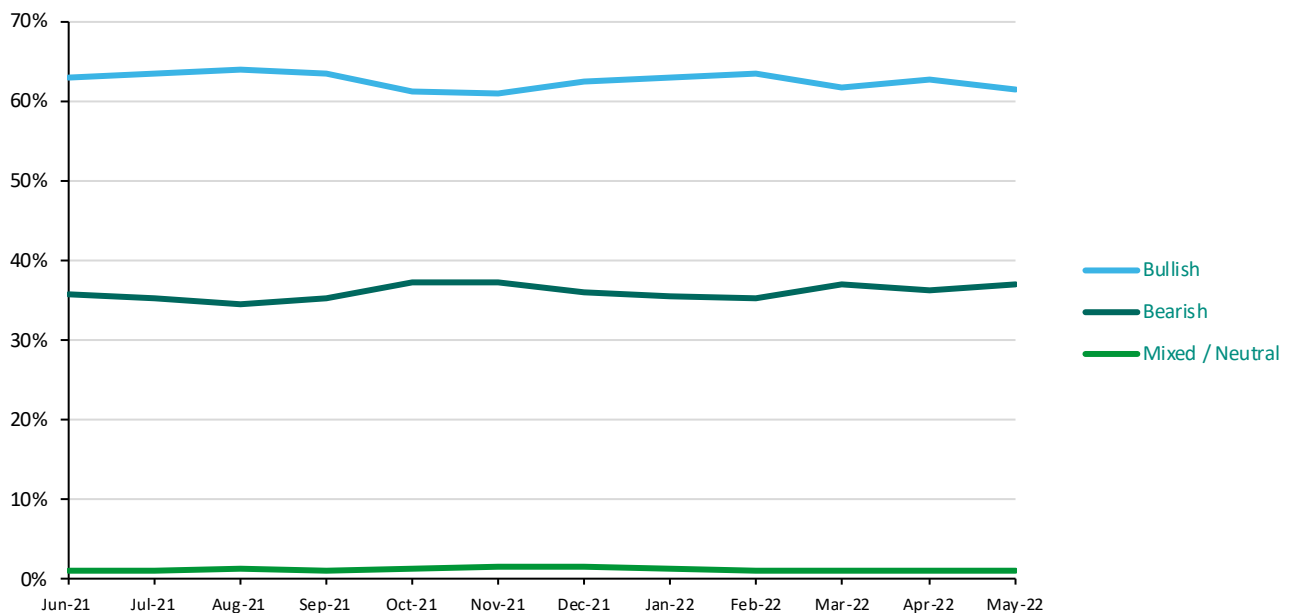
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

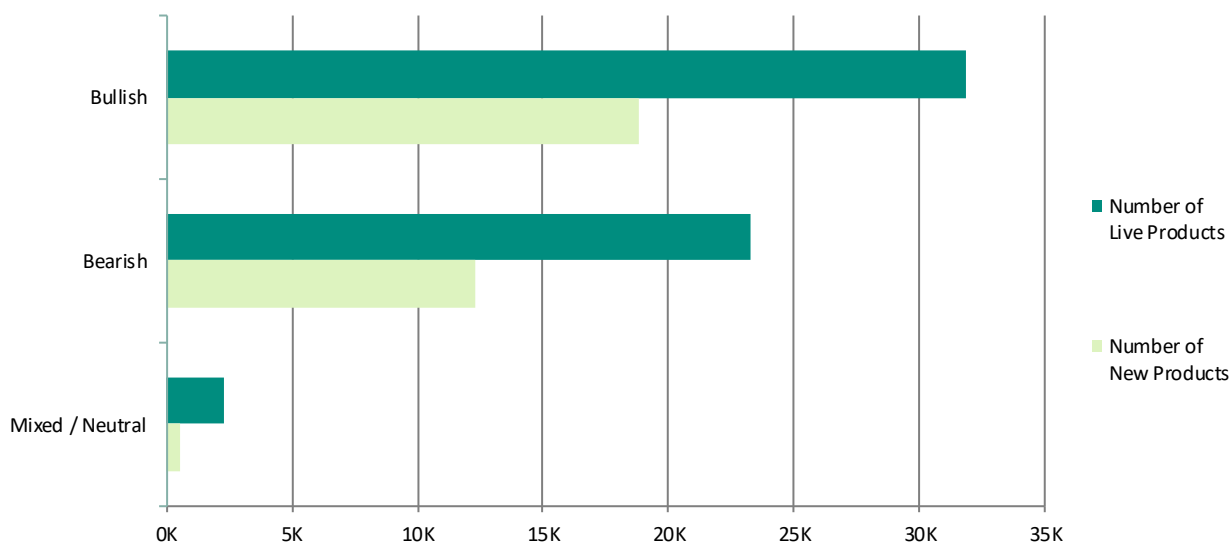
## Product Overview

The table below displays the daily 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	31,890	-2.9%	1.7%	55.5%	18,841	55%	44%	59.5%
Bearish	23,248	9.4%	24%	40.5%	12,283	9.4%	22%	38.8%
Mixed / Neutral	2,297	5.4%	15.6%	4.0%	528	29%	10.8%	1.7%
<b>Total</b>	<b>57,435</b>	<b>2.1%</b>	<b>10.3%</b>	<b>100%</b>	<b>31,652</b>	<b>33.1%</b>	<b>33.8%</b>	<b>100%</b>

(Source Euronext)

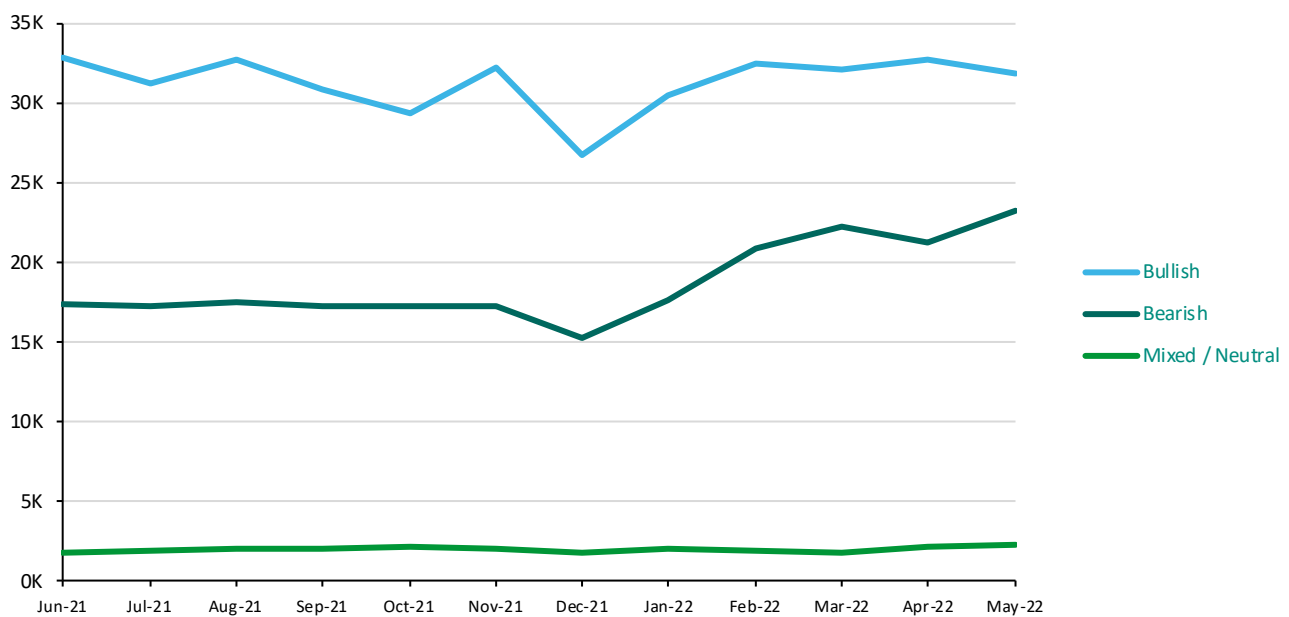




# PRODUCT STRATEGIES

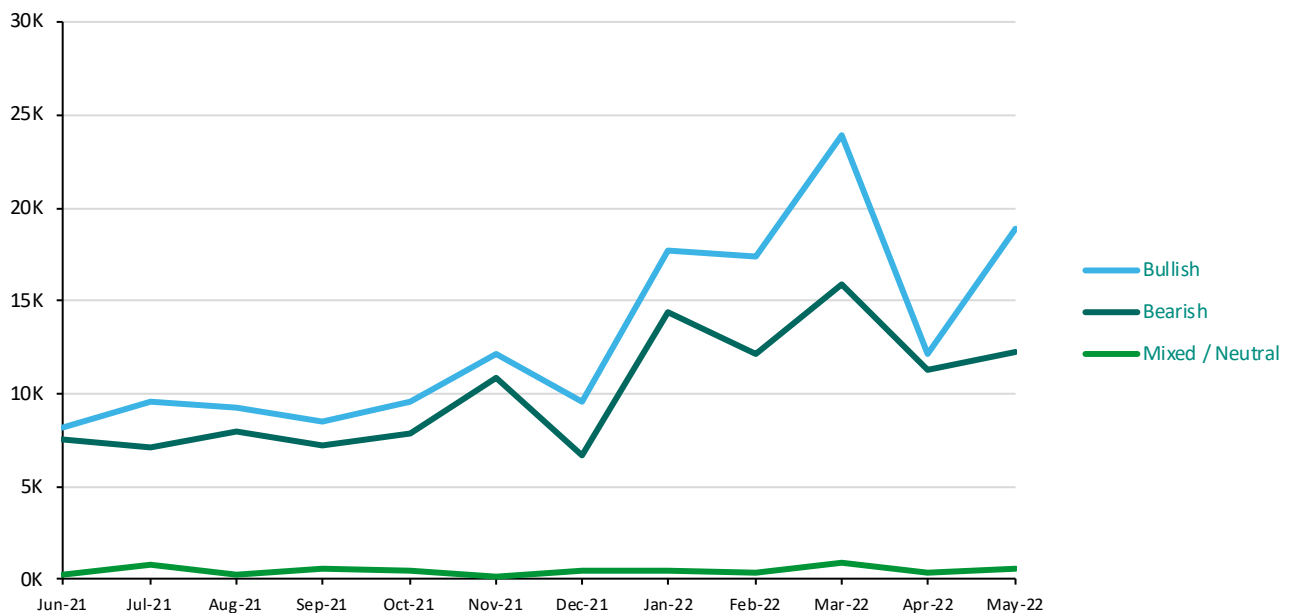
## Product Trend: Number of Live Products

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

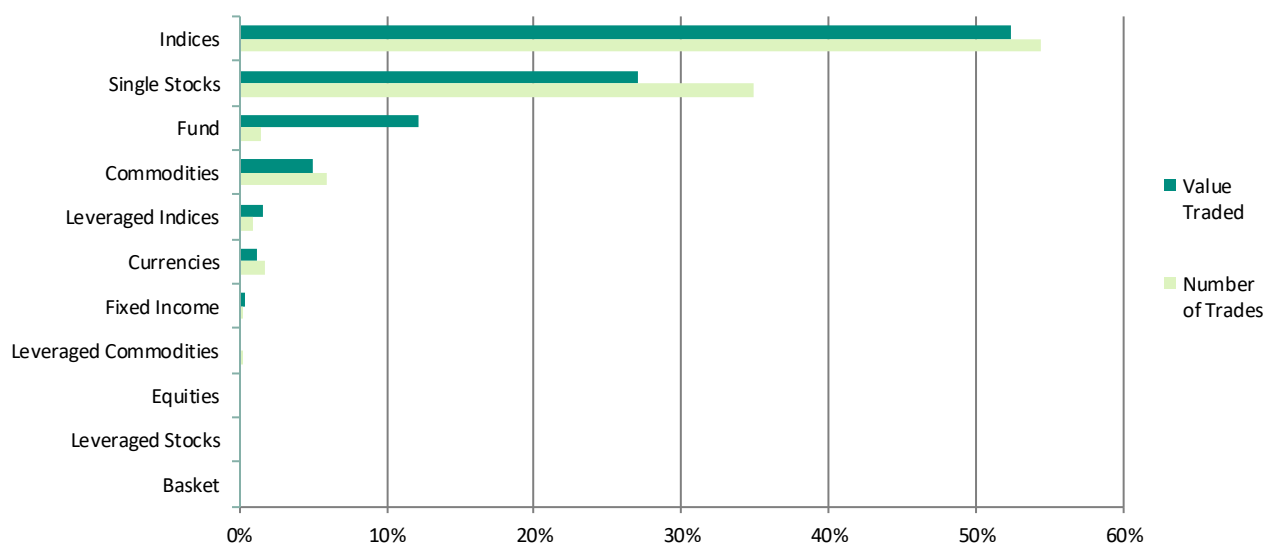
## Market Overview

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	10,127	12.7%	2.7%	52.4%	3,266	15.7%	-4.0%	54.5%
Single Stocks	5,242	6.4%	-30%	27.1%	2,092	2.7%	-28.0%	34.9%
Fund	2,346	-43%	80%	12.1%	85	-10.6%	92.9%	1.4%
Commodities	972	-30%	-13.5%	5.0%	356	-9.7%	-4.7%	5.9%
Leveraged Indices	317	14.6%	-11.0%	1.6%	59	22.3%	-21.1%	1.0%
Currencies	237	-9.0%	88%	1.2%	105	8.3%	59.5%	1.8%
Fixed Income	64	-12.0%	169%	0.3%	11	-33.1%	45.8%	0.2%
Leveraged Commodities	25	-29%	-48%	0.1%	17	-3.0%	-15.5%	0.3%
Equities	6	184%	-93%	0.0%	3.3	68.1%	-85.7%	0.1%
Leveraged Stocks	4	-76%	-79%	0.0%	2.9	11.0%	-60.0%	0.0%
Basket	2	-72%	-78%	0.0%	0.6	-25.2%	-35.7%	0.0%
<b>Total</b>	<b>19,343</b>	<b>-3.6%</b>	<b>-5.4%</b>	<b>100%</b>	<b>5,999</b>	<b>8.4%</b>	<b>-13.4%</b>	<b>100%</b>

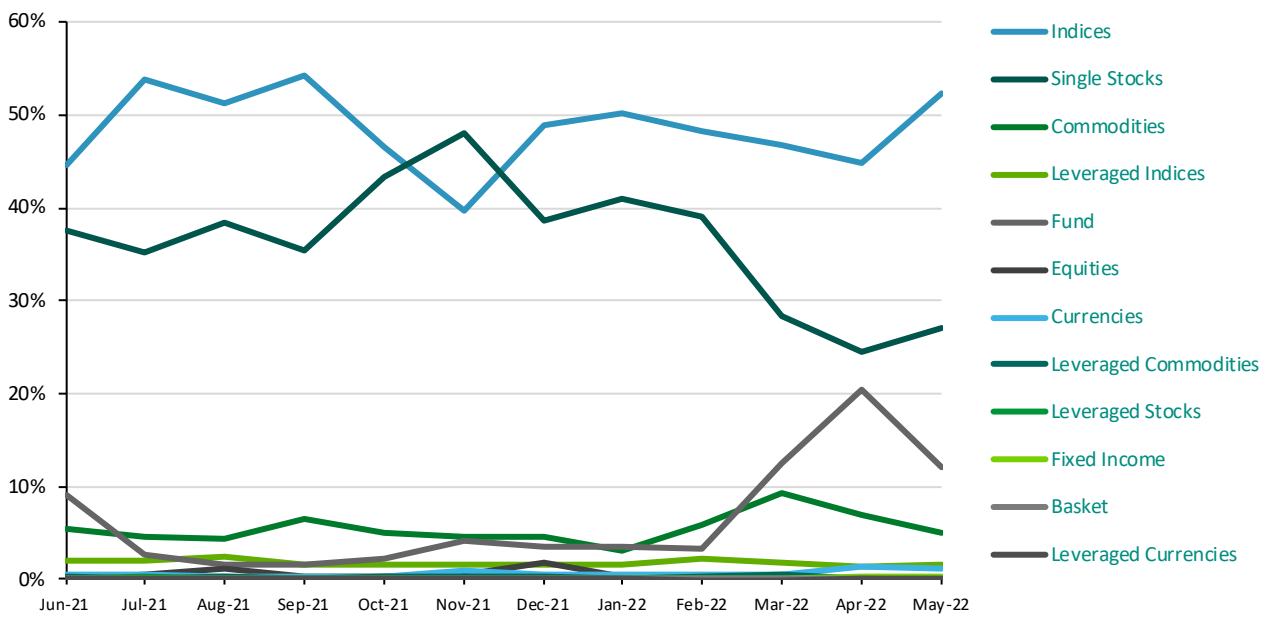
(Source Euronext)



# UNDERLYING TYPES

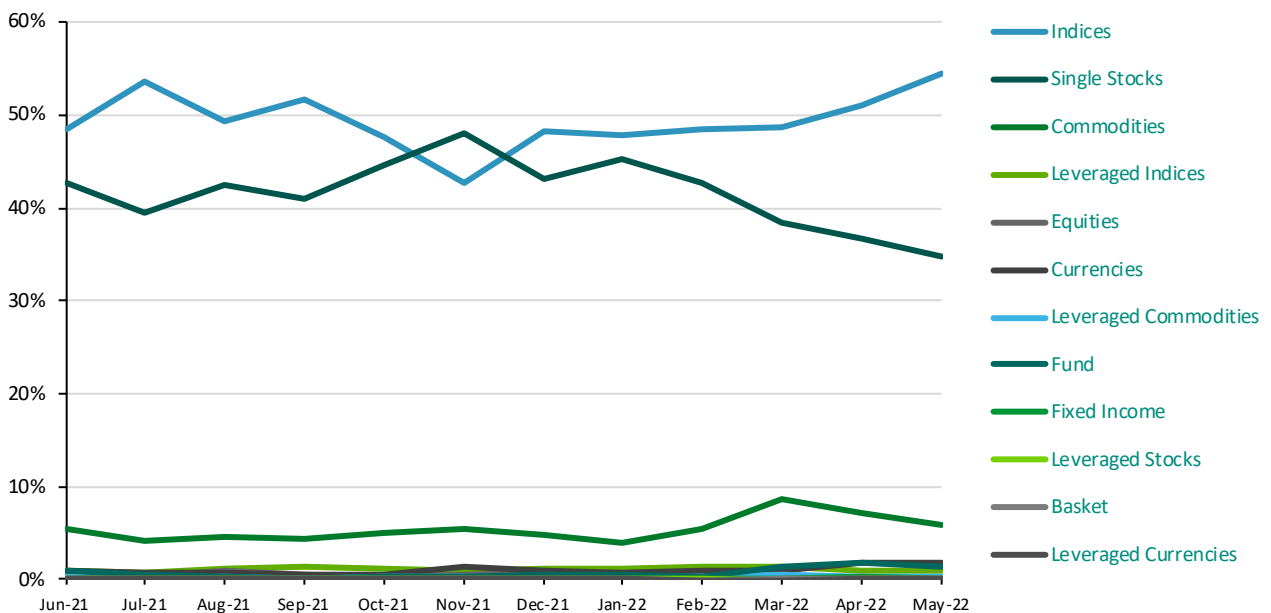
## Market Trend: Value traded

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

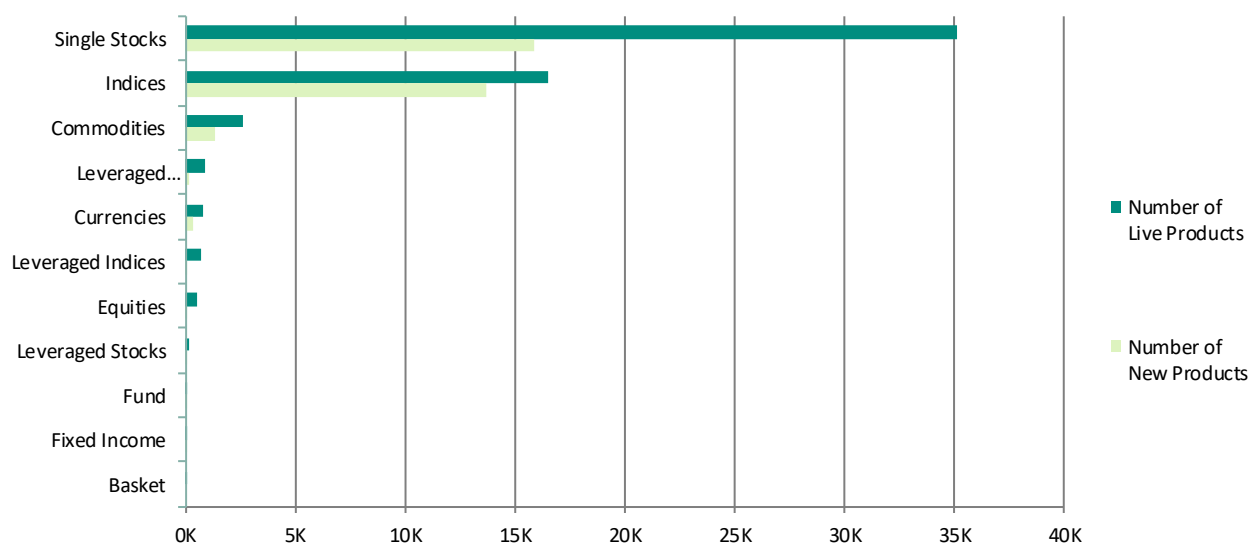
### Product Overview

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	35,104	3.6%	9.4%	61.1%	15,878	35%	40%	50.2%
Indices	16,508	-0.3%	11.5%	28.7%	13,724	32%	29%	43.4%
Commodities	2,597	-4.9%	8.8%	4.5%	1,326	14.3%	27%	4.2%
Leveraged Commodities	928	2.6%	28%	1.6%	151	82%	15.0%	0.5%
Currencies	809	14.5%	16.5%	1.4%	379	88%	80%	1.2%
Leveraged Indices	678	1.4%	11.2%	1.2%	42	133%	19.4%	0.1%
Equities	479	-5.4%	10.4%	0.8%	100	-28%	-60%	0.3%
Leveraged Stocks	150	2.7%	-5.9%	0.3%	27	170%	177%	0.1%
Fund	107	2.2%	-5.1%	0.2%	1	-67%	-33%	0.0%
Fixed Income	73	17.2%	30%	0.1%	24	243%	365%	0.1%
Basket	2	0.0%	-30%	0.0%	0			0.0%
<b>Total</b>	<b>57,435</b>	<b>2.1%</b>	<b>10.3%</b>	<b>100%</b>	<b>31,652</b>	<b>33%</b>	<b>34%</b>	<b>100%</b>

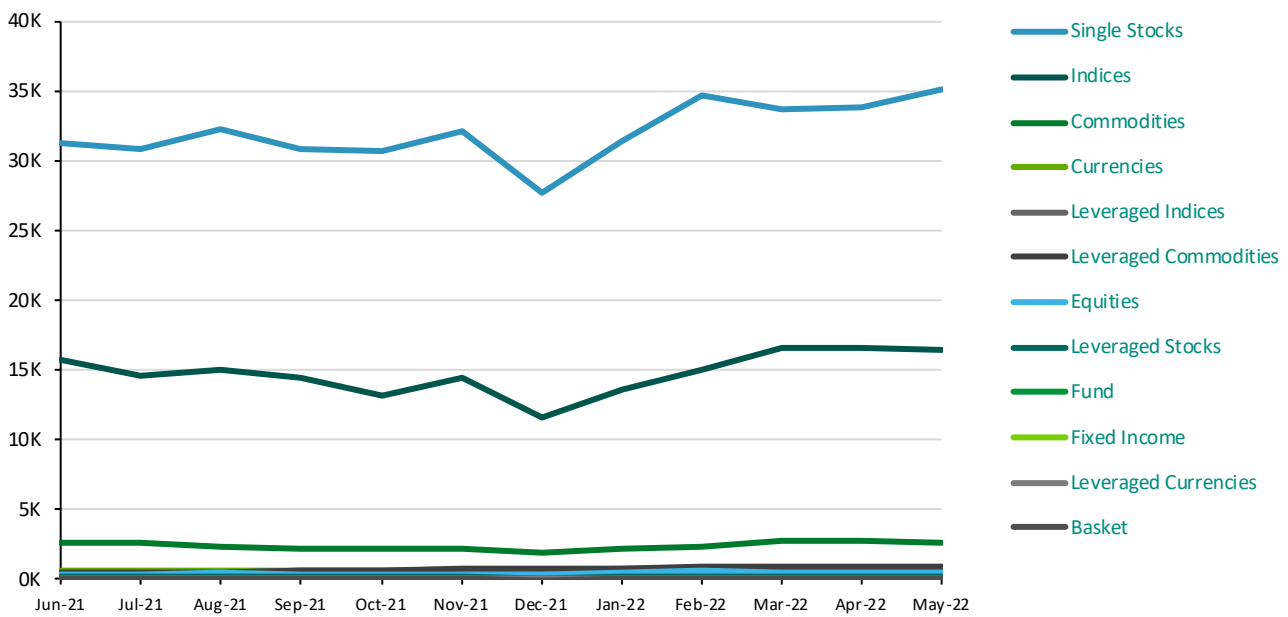
(Source Euronext)



# UNDERLYING TYPES

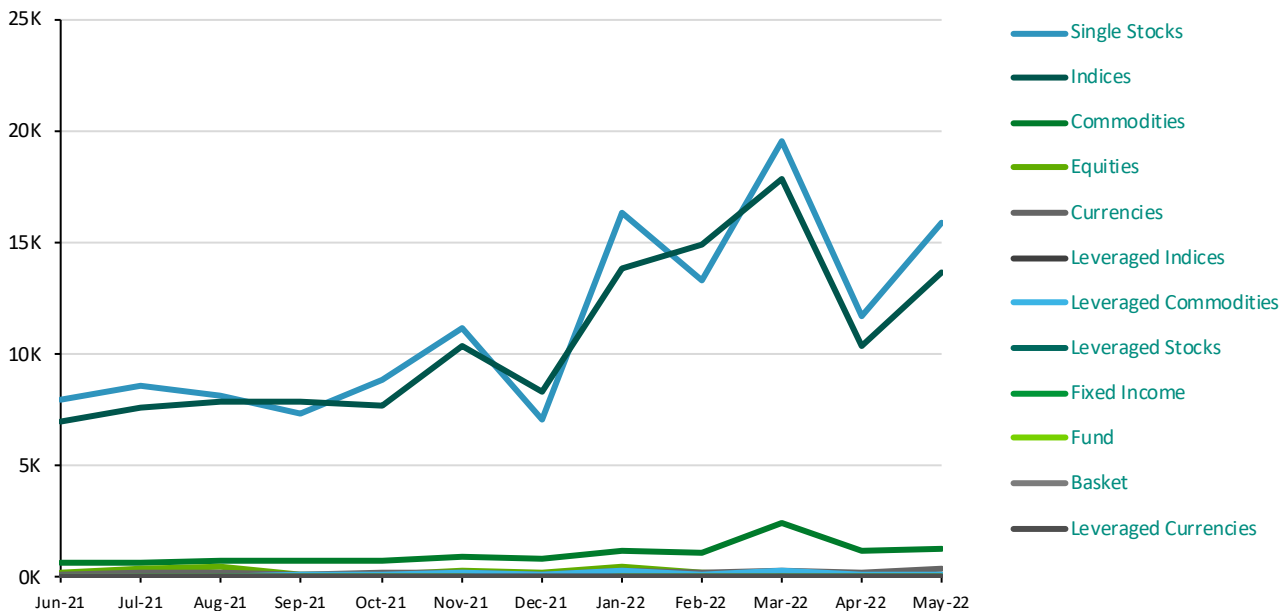
## Product Trend: Number of Live Products

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

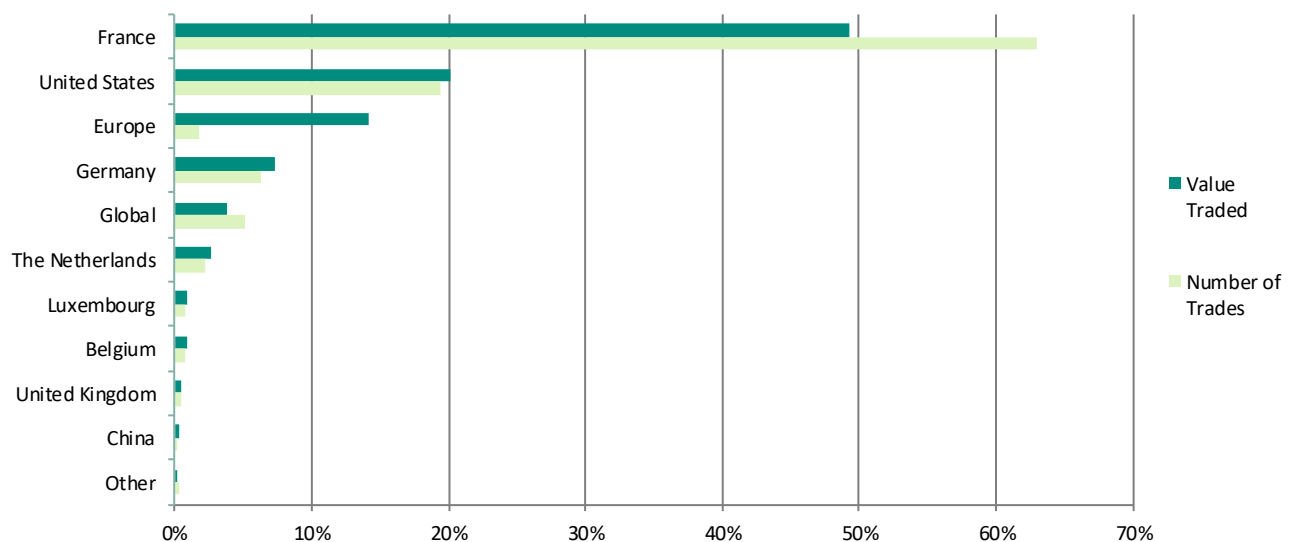
## Market Overview

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	9,529	1.3%	-16.5%	49.3%	3,777	4.8%	-15.5%	63.0%
United States	3,881	-2.4%	4.6%	20.1%	1,162	26%	5.5%	19.4%
Europe	2,737	-34%	99%	14.1%	107	2.2%	71%	1.8%
Germany	1,408	57%	-23%	7.3%	375	33%	-32%	6.2%
Global	737	-16.4%	-25%	3.8%	305	-12.8%	-11.5%	5.1%
The Netherlands	514	24%	13.3%	2.7%	136	2.0%	-30%	2.3%
Luxembourg	184	39%	-49%	0.9%	43	-8.9%	-51%	0.7%
Belgium	159	108%	7.5%	0.8%	46	29%	-6.0%	0.8%
United Kingdom	99	10.9%	42%	0.5%	23	-2.6%	-1.3%	0.4%
China	55	53%	44%	0.3%	5.5	-42%	-46%	0.1%
Other	41	-6.1%	-34%	0.2%	19	-11.3%	-34%	0.3%
<b>Total</b>	<b>19,343</b>	<b>-3.6%</b>	<b>-5.4%</b>	<b>100%</b>	<b>5,999</b>	<b>8.4%</b>	<b>-13.4%</b>	<b>100%</b>

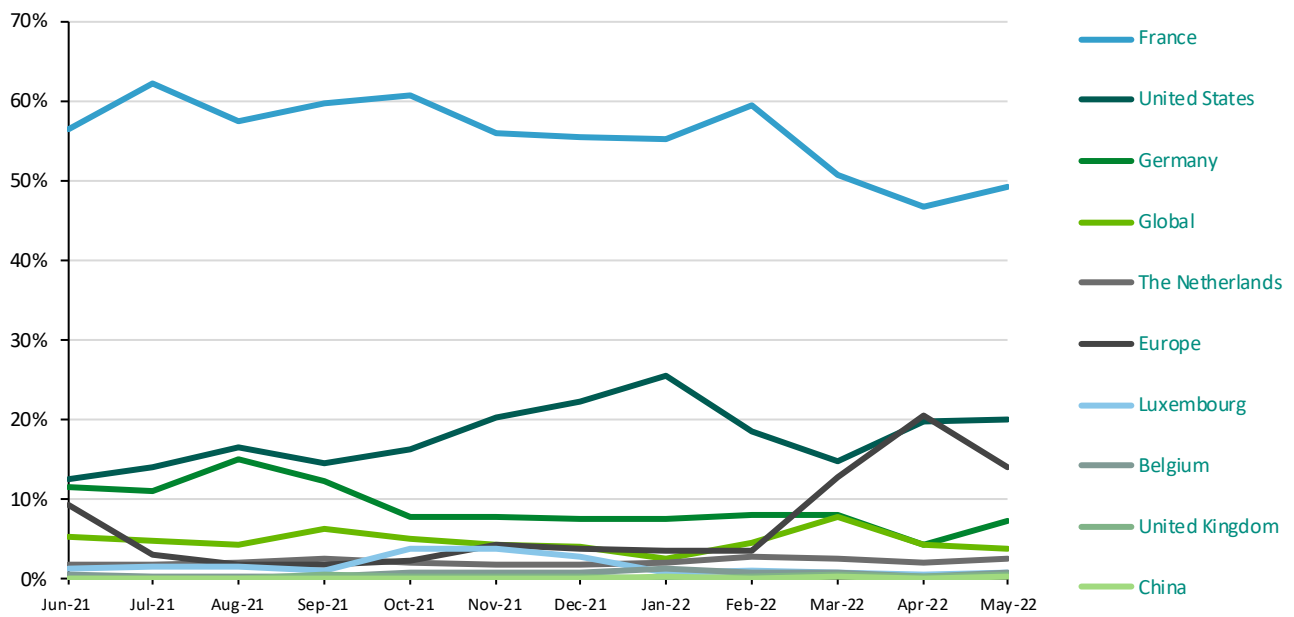
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

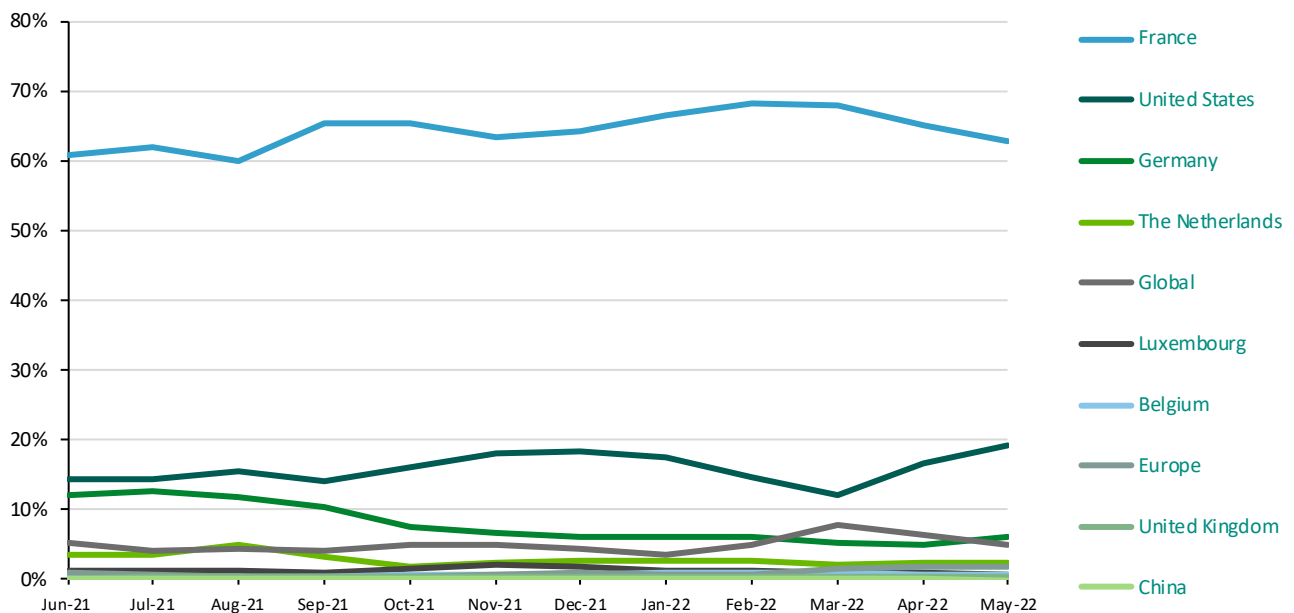
## Market Trend: Value traded

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

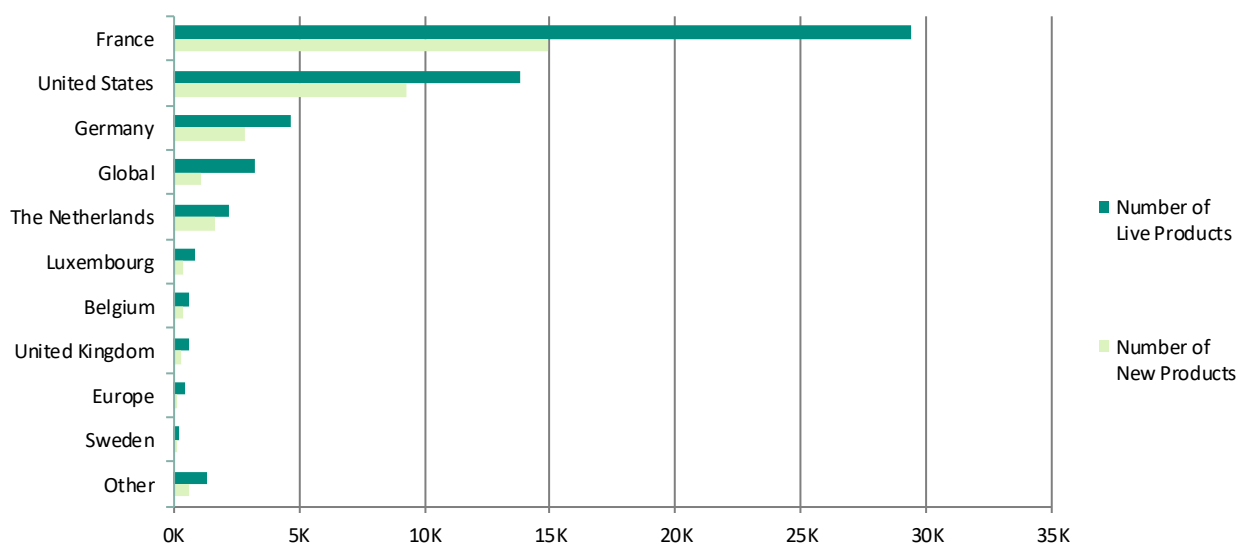
## Product Overview

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	29,430	0.6%	6.6%	51.2%	14,899	30%	19.7%	47.1%
United States	13,799	6.6%	17.1%	24.0%	9,321	39%	65%	29.4%
Germany	4,643	1.4%	12.6%	8.1%	2,843	31%	23%	9.0%
Global	3,257	-2.1%	9.9%	5.7%	1,107	18.0%	16.2%	3.5%
The Netherlands	2,198	3.1%	18.0%	3.8%	1,658	45%	64%	5.2%
Luxembourg	891	0.7%	4.9%	1.6%	377	12.5%	9.4%	1.2%
Belgium	633	2.4%	23%	1.1%	355	73%	88%	1.1%
United Kingdom	590	1.4%	24%	1.0%	280	46%	41%	0.9%
Europe	460	3.6%	3.4%	0.8%	101	20%	32%	0.3%
Sweden	237	10.6%	33%	0.4%	123	-8.9%	34%	0.4%
Other	1,296	0.0%	0.8%	2.3%	588	43%	53%	1.9%
<b>Total</b>	<b>57,435</b>	<b>2.1%</b>	<b>10.3%</b>	<b>100%</b>	<b>31,652</b>	<b>33.1%</b>	<b>33.8%</b>	<b>100%</b>

(Source Euronext)

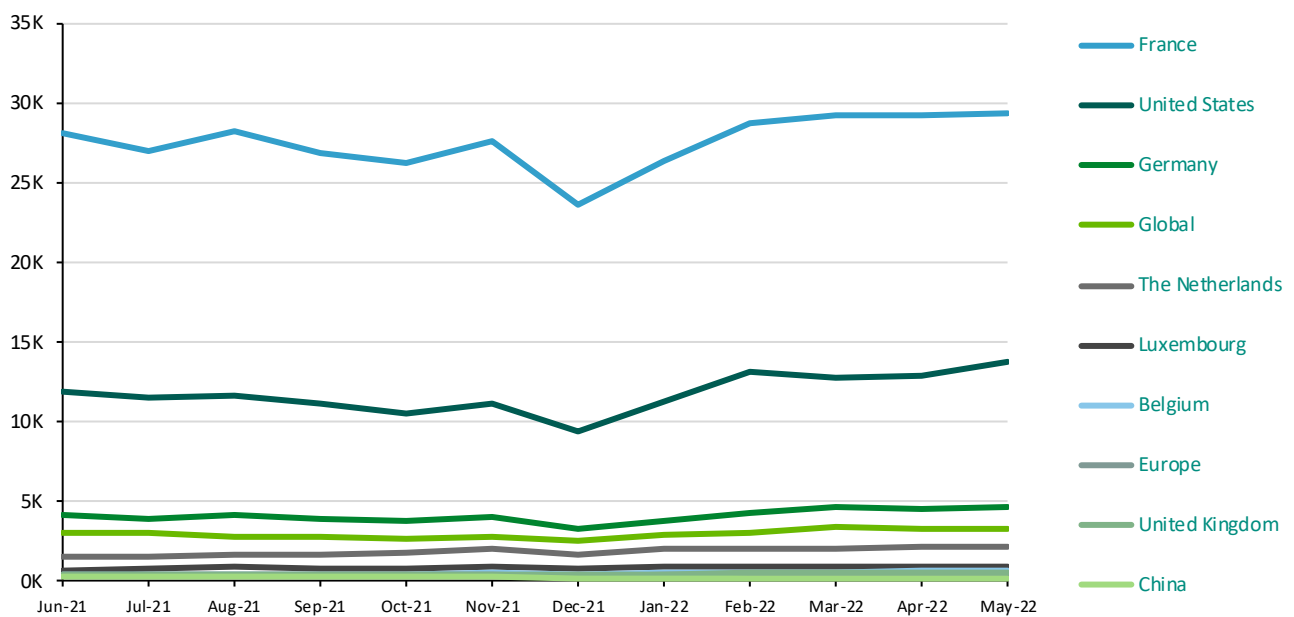




# TOP 10 UNDERLYING COUNTRIES

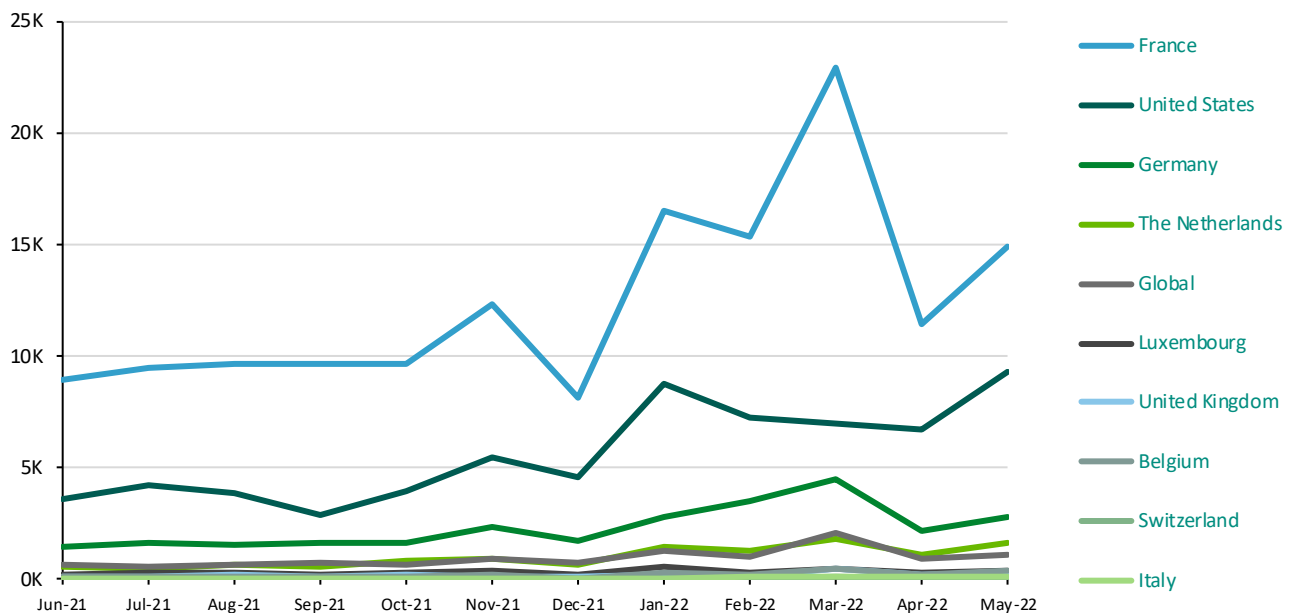
## Product Trend: Number of Live Products

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

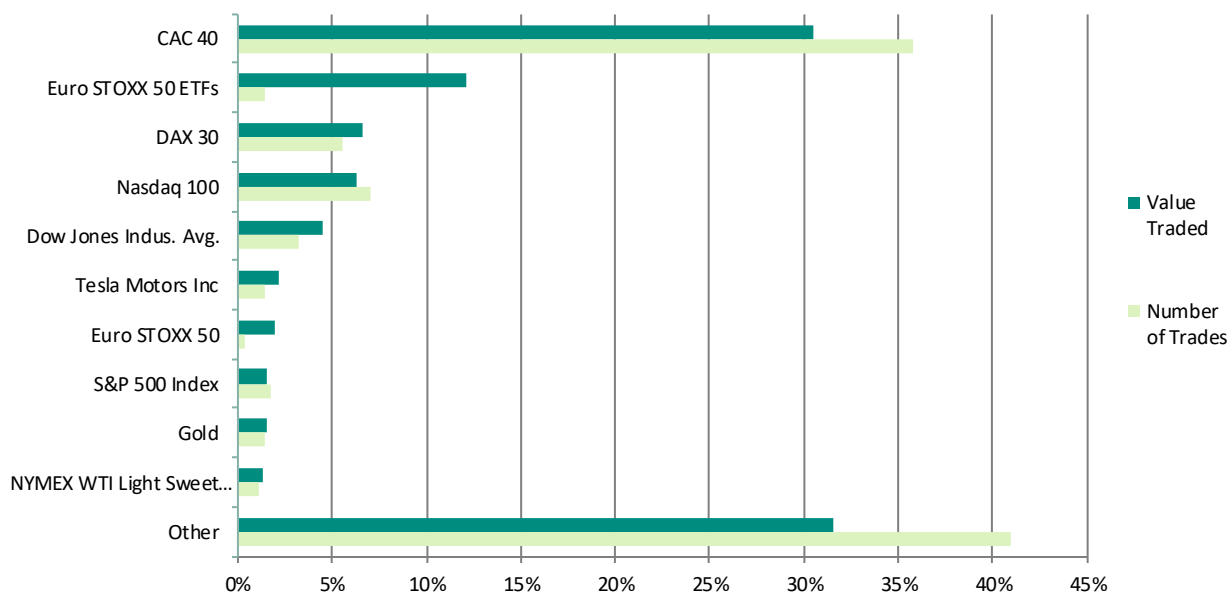
## Market Overview

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	5,907	-2.8%	0.8%	30.5%	2,146	4.5%	-0.8%	35.8%
Euro STOXX 50 ETFs	2,346	-43%	80%	12.1%	85	-10.6%	93%	1.4%
DAX 30	1,274	60%	-23%	6.6%	332	41%	-33%	5.5%
Nasdaq 100	1,216	12.6%	-0.9%	6.3%	424	46%	28%	7.1%
Dow Jones Indus. Avg.	863	68%	74%	4.5%	196	46%	10.9%	3.3%
Tesla Motors Inc	417	-1.8%	-15.6%	2.2%	82	-2.3%	-27%	1.4%
Euro STOXX 50	381	NA	477%	2.0%	20	161%	34%	0.3%
S&P 500 Index	296	-30%	-13.4%	1.5%	104	48%	-14.1%	1.7%
Gold	287	-17.0%	-25%	1.5%	88	-16.6%	-3.3%	1.5%
NYMEX WTI Light Sweet Crude Oil	257	-52%	29%	1.3%	64	6.5%	11.8%	1.1%
Other	6,100		-27%	31.5%	2,458	2.5%	-26%	41.0%
<b>Total</b>	<b>19,343</b>	<b>-3.6%</b>	<b>-5.4%</b>	<b>100%</b>	<b>5,999</b>	<b>8.4%</b>	<b>-13.4%</b>	<b>100%</b>

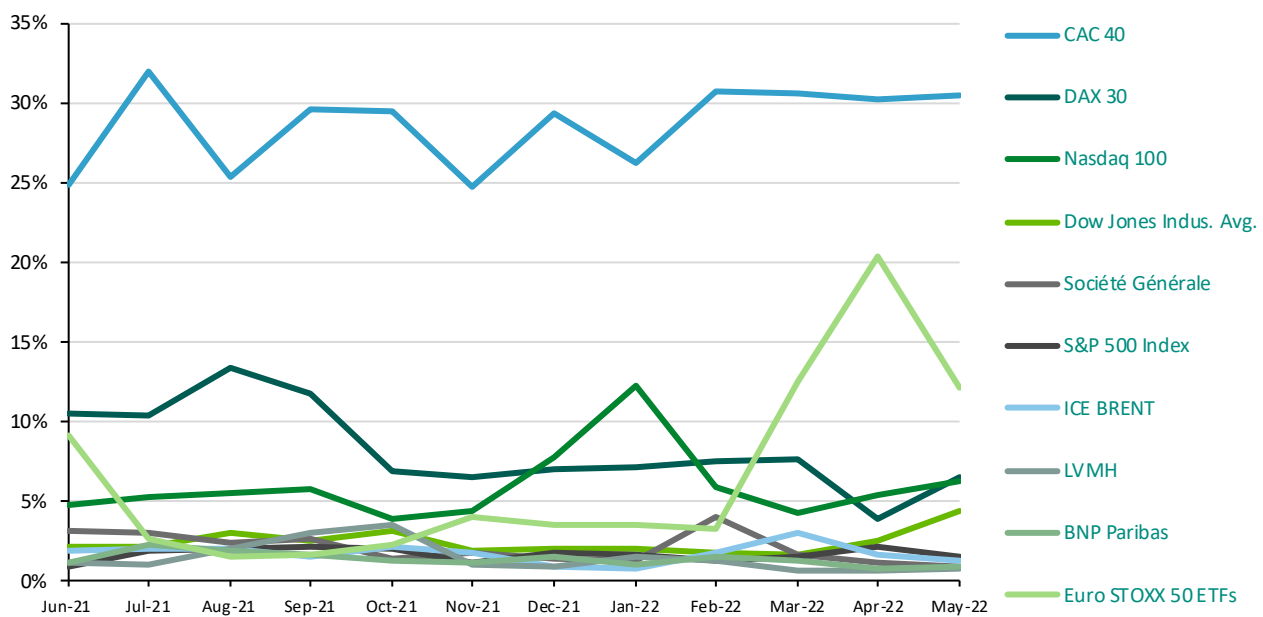
(Source Euronext)



# TOP 10 UNDERLYINGS

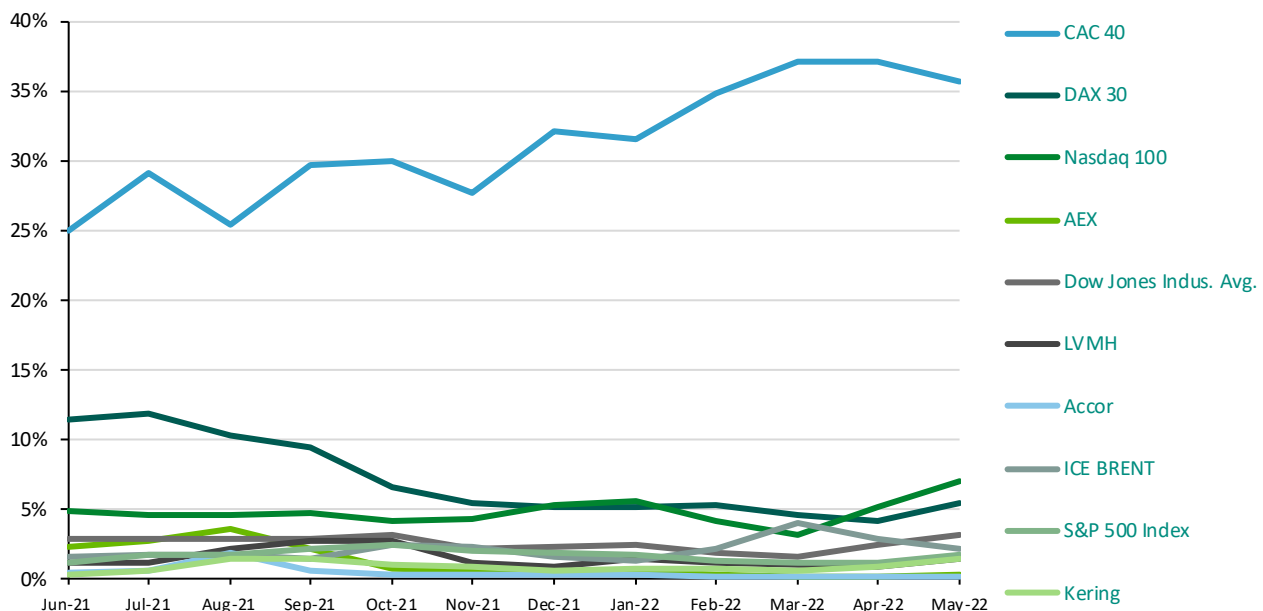
## Market Trend: Value traded

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

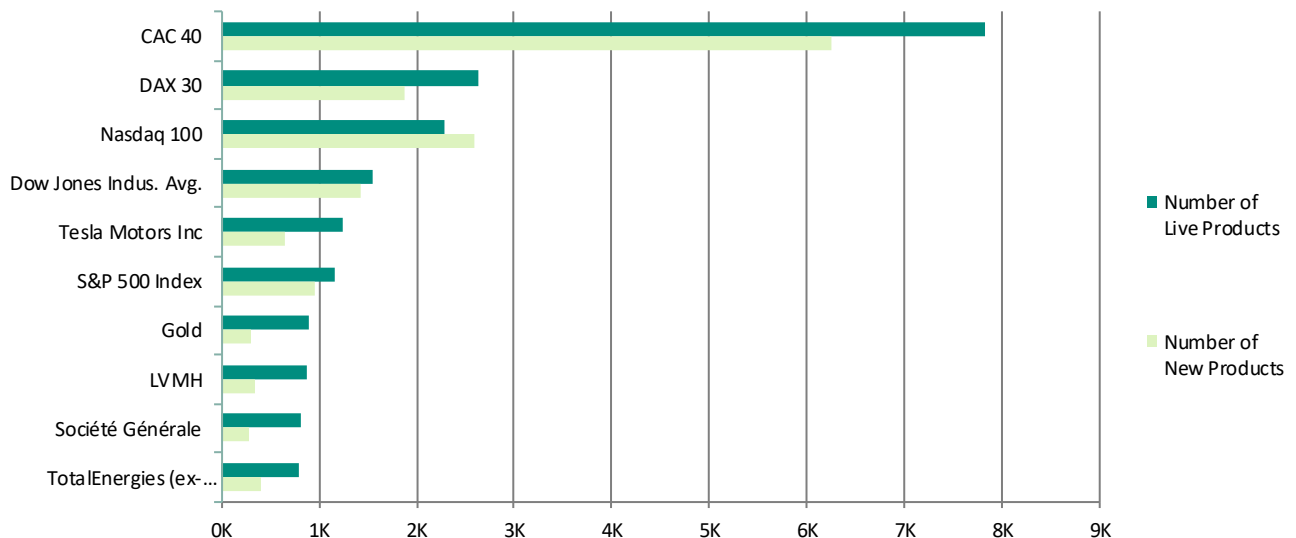
## Product Overview

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	7,835	-4.3%	10.5%	13.6%	6,260	16.1%	7.6%	19.8%
DAX 30	2,629	0.8%	23%	4.6%	1,882	35%	22%	5.9%
Nasdaq 100	2,292	5.8%	13.0%	4.0%	2,596	49%	78%	8.2%
Dow Jones Indus. Avg.	1,543	1.7%	-4.7%	2.7%	1,436	48%	54%	4.5%
Tesla Motors Inc	1,235	6.6%	30%	2.1%	654	36%	65%	2.1%
S&P 500 Index	1,165	12.2%	17.0%	2.0%	956	78%	113%	3.0%
Gold	901	5.1%	13.8%	1.6%	303	61%	28%	1.0%
LVMH	874	-0.1%	6.1%	1.5%	350	132%	38%	1.1%
Société Générale	818	-3.8%	6.5%	1.4%	275	14.6%	-3.8%	0.9%
TotalEnergies (ex-Total)	783	11.8%	15.1%	1.4%	395	95%	67%	1.2%
Other	37,360	2.9%	9.2%	65.0%	16,545	33%	37%	52.3%
<b>Total</b>	<b>57,435</b>	<b>2.1%</b>	<b>10.3%</b>	<b>100%</b>	<b>31,652</b>	<b>33.1%</b>	<b>33.8%</b>	<b>100%</b>

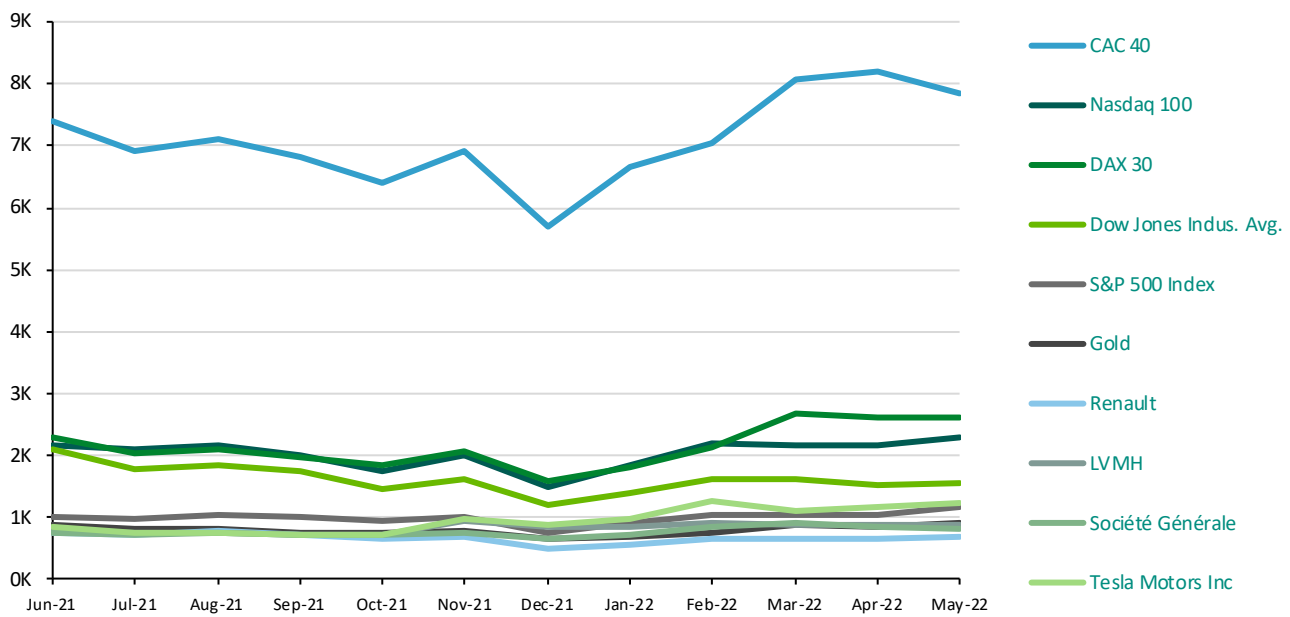
(Source Euronext)



# TOP 10 UNDERLYINGS

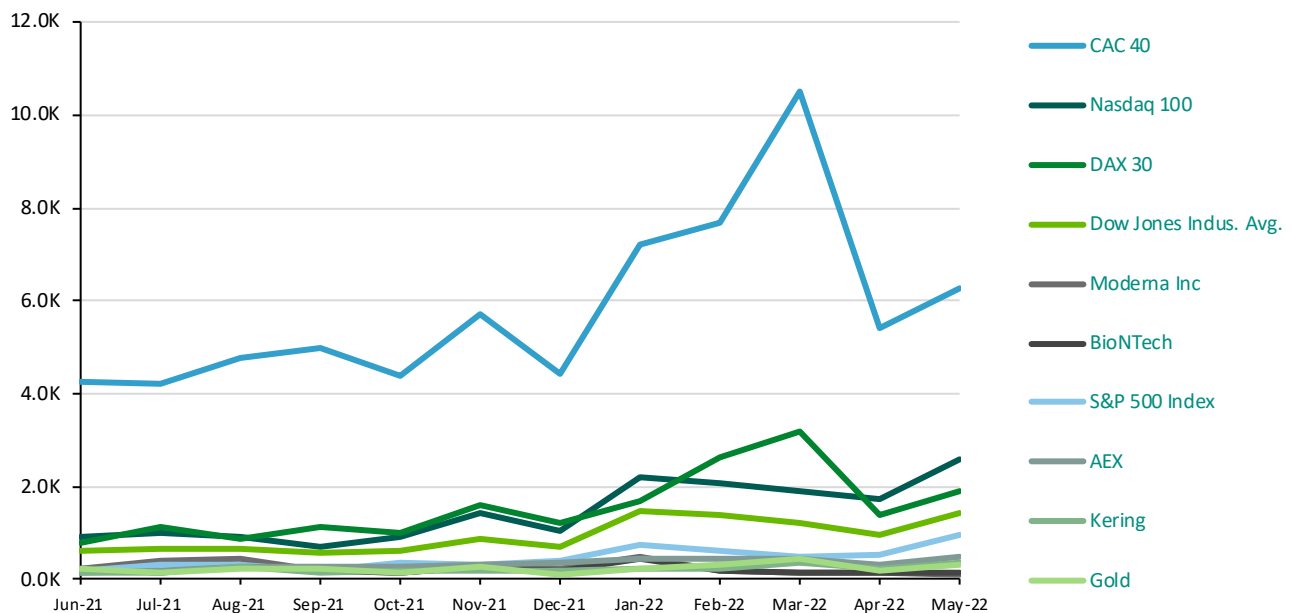
## Product Trend: Number of Live Products

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
NLBNPFR16795	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	31,585	566
NLBNPFR17BS7	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	12,167	450
FRBNPP03X306	BNP Paribas	2210   Mini-Futures	Euro STOXX 50	7,654	191
NLBNPFR16787	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	6,724	758
DE000CX3Y7B4	Citi	2300   Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,927	28
DE000SH29FY0	Société Générale	2100   Warrants	DAX 30	2,733	79
DE000SH3T360	Société Générale	2300   Constant Leverage Certificate	CAC 40	2,252	379
DE000SB2EJF4	Société Générale	2300   Constant Leverage Certificate	CAC 40	2,223	1,101
DE000SF6TGM1	Société Générale	2300   Constant Leverage Certificate	CAC 40	2,186	904
NL0006454928	BNP Paribas	1300   Tracker Certificates	Gold	2,123	57
FRBNPP02ZV95	BNP Paribas	1250   Capped Bonus Certificates	Arcelormittal	2,092	44
DE000SH3WCU2	Société Générale	2200   Knock-Out Warrants	CAC 40	1,881	282
DE000SN0FXR7	Société Générale	2210   Mini-Futures	CAC 40	1,772	99
DE000SH8Y5N7	Société Générale	2200   Knock-Out Warrants	CAC 40	1,673	148
DE000SH8K9G9	Société Générale	2200   Knock-Out Warrants	Dow Jones Indus. Avg.	1,615	31
FRBNPP042YZ1	BNP Paribas	2300   Constant Leverage Certificate	Nasdaq 100	1,463	107
DE000SN0Q8G1	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,455	22
DE000SN0X451	Société Générale	2200   Knock-Out Warrants	Dow Jones Indus. Avg.	1,295	27
FRBNPP042YP2	BNP Paribas	2300   Constant Leverage Certificate	CAC 40	1,216	167
DE000SF65ER5	Société Générale	2205   Open-End Knock-Out Warrants	Safran	1,197	198
DE000SH3CRP2	Société Générale	2200   Knock-Out Warrants	Dow Jones Indus. Avg.	1,181	31
DE000SF6MGC7	Société Générale	2100   Warrants	Ubisoft	1,124	158
DE000SD2Y3A4	Société Générale	2100   Warrants	CAC 40	1,118	126
DE000CL7FXB6	Société Générale	2205   Open-End Knock-Out Warrants	Kering	1,110	158
DE000SH8W3N4	Société Générale	2300   Constant Leverage Certificate	CAC 40	1,100	202
DE000SF328G6	Société Générale	2100   Warrants	CAC 40	1,051	186
DE000SH8Y2W5	Société Générale	2205   Open-End Knock-Out Warrants	Prosus	1,047	97
DE000VV1VN38	Vontobel	2200   Knock-Out Warrants	DAX 30	1,037	128
DE000SH23121	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,022	130
FRBNPP0465A8	BNP Paribas	2300   Constant Leverage Certificate	Nasdaq 100	975	82
DE000SH3CT61	Société Générale	2100   Warrants	CAC 40	960	40
DE000SF68HR2	Société Générale	2100   Warrants	CAC 40	930	104
DE000SH3SC21	Société Générale	2210   Mini-Futures	Prosus	913	86
DE000SF54SB3	Société Générale	2300   Constant Leverage Certificate	CAC 40	912	113
DE000SH3CUF7	Société Générale	2100   Warrants	DAX 30	910	21
DE000SH2VP30	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	902	68
DE000KF8UA17	Citi	2210   Mini-Futures	DAX 30	891	6
FRBNPP042EQ2	BNP Paribas	2210   Mini-Futures	CAC 40	881	123
DE000SF5LLQ1	Société Générale	2210   Mini-Futures	Hang Seng China Enterprises I	862	6
FRBNPP03AMP8	BNP Paribas	2300   Constant Leverage Certificate	Nasdaq 100	852	67
DE000KB49SX3	Citi	2300   Constant Leverage Certificate	CAC 40 x15 Leverage Index	848	145
DE000SH34BG6	Société Générale	2200   Knock-Out Warrants	CAC 40	824	90
DE000SH3SC13	Société Générale	2210   Mini-Futures	Prosus	803	159
DE000SB2EHY9	Société Générale	2300   Constant Leverage Certificate	CAC 40	787	44
FRBNPP02ZUL9	BNP Paribas	2205   Open-End Knock-Out Warrants	TotalEnergies (ex-Total)	766	18
DE000SF64PA0	Société Générale	2300   Constant Leverage Certificate	Silver	750	68
DE000SN0FZJ9	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	746	251
DE000VV1VL55	Vontobel	2200   Knock-Out Warrants	CAC 40	742	56
FRBNPP045WU9	BNP Paribas	2210   Mini-Futures	CAC 40	741	108
DE000SN0AD54	Société Générale	2205   Open-End Knock-Out Warrants	NYMEX WTI Light Sweet Crude	735	112

(Source Euronext)



# Euroclear Nederland Instruments

# ISSUERS

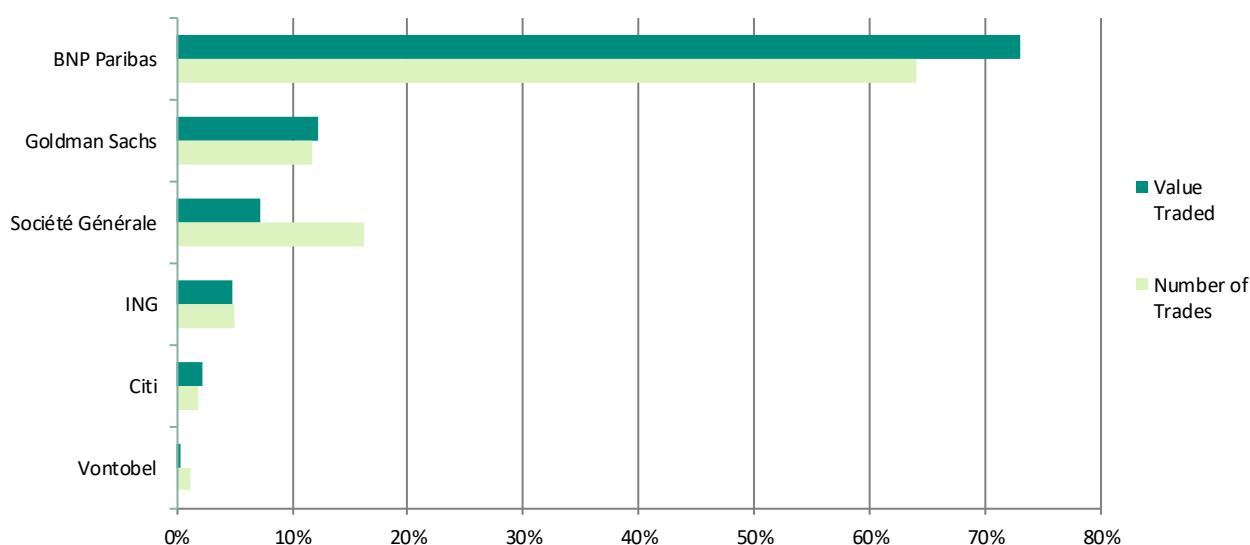
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	7,614	-7.1%	-27%	73.1%	1,106	2.5%	-41.4%	64.1%
Goldman Sachs	1,270	-41%	-2.9%	12.2%	201	-7.9%	-12.9%	11.6%
Société Générale	759	-6.2%	-54%	7.3%	281	-14.1%	-62.4%	16.3%
ING	508	60%	-48%	4.9%	87	55.3%	-81.9%	5.0%
Citi	234	-32%	-45%	2.2%	32	5.4%	-76.4%	1.9%
Vontobel	35	-33%	-93%	0.3%	19	-42.0%	-92.8%	1.1%
<b>Total</b>	<b>10,419</b>	<b>-12.1%</b>	<b>-32.0%</b>	<b>100%</b>	<b>1,727</b>	<b>-1.0%</b>	<b>-54.0%</b>	<b>100%</b>

(Source Euronext)

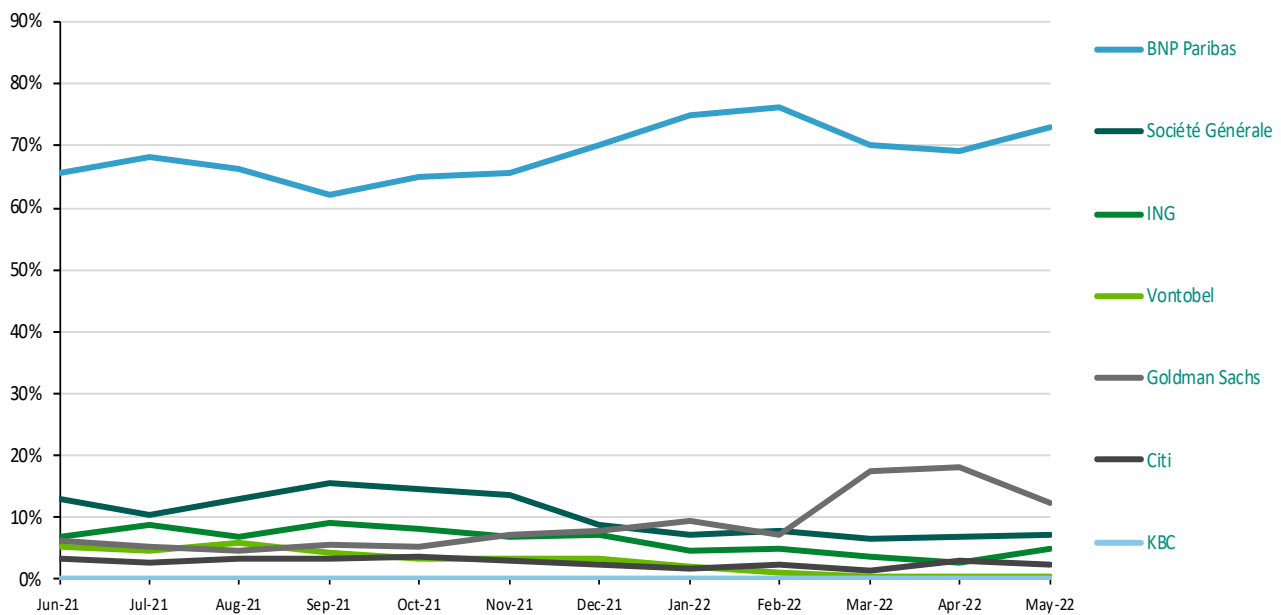




# ISSUERS

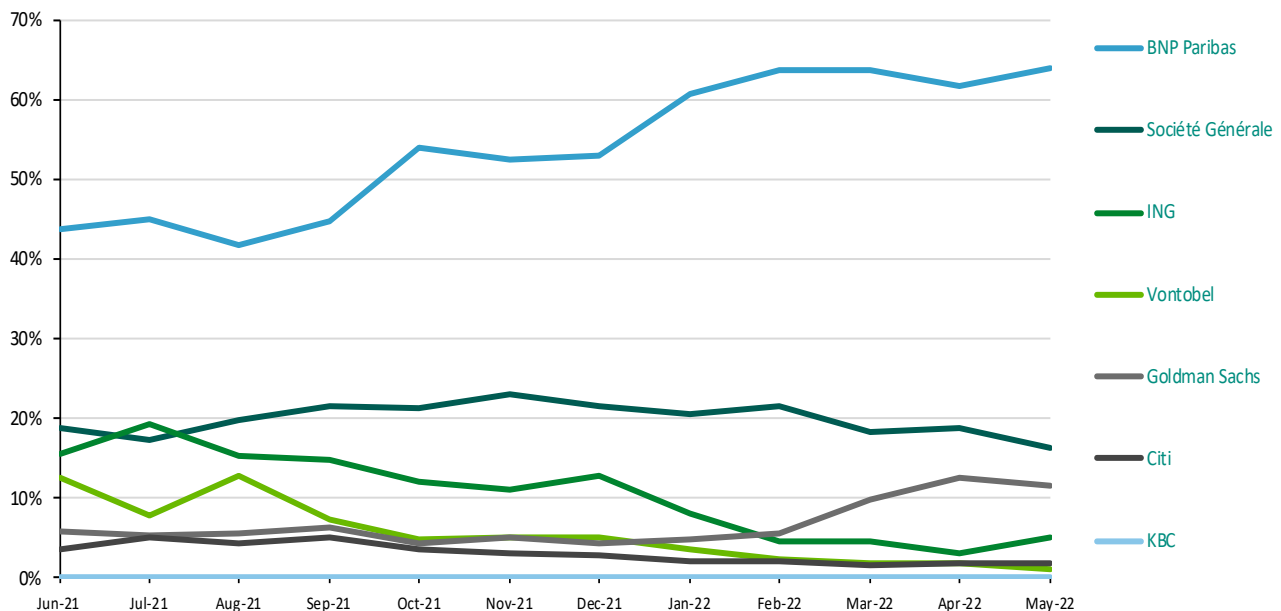
## Market Trend: Value traded

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

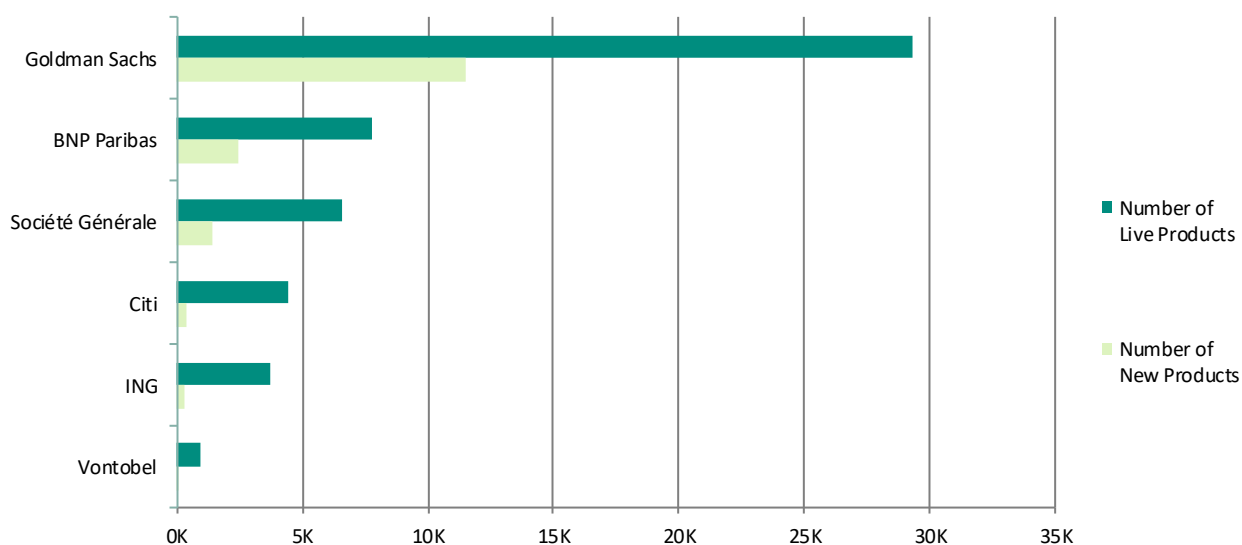
## Product Overview

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	29,361	5.5%	51%	55.6%	11,532	13.7%	43%	71.9%
BNP Paribas	7,737	5.7%	14.6%	14.7%	2,417	31%	31%	15.1%
Société Générale	6,577	-3.7%	-0.5%	12.5%	1,398	127%	15.0%	8.7%
Citi	4,411	0.8%	1.7%	8.4%	387	18.0%	-52%	2.4%
ING	3,733	-0.3%	-1.2%	7.1%	297	53%	-16.6%	1.9%
Vontobel	952	-21%	-60%	1.8%	17	183%	-97%	0.1%
<b>Total</b>	<b>52,771</b>	<b>2.8%</b>	<b>21.8%</b>	<b>100%</b>	<b>16,048</b>	<b>22.1%</b>	<b>24.5%</b>	<b>100%</b>

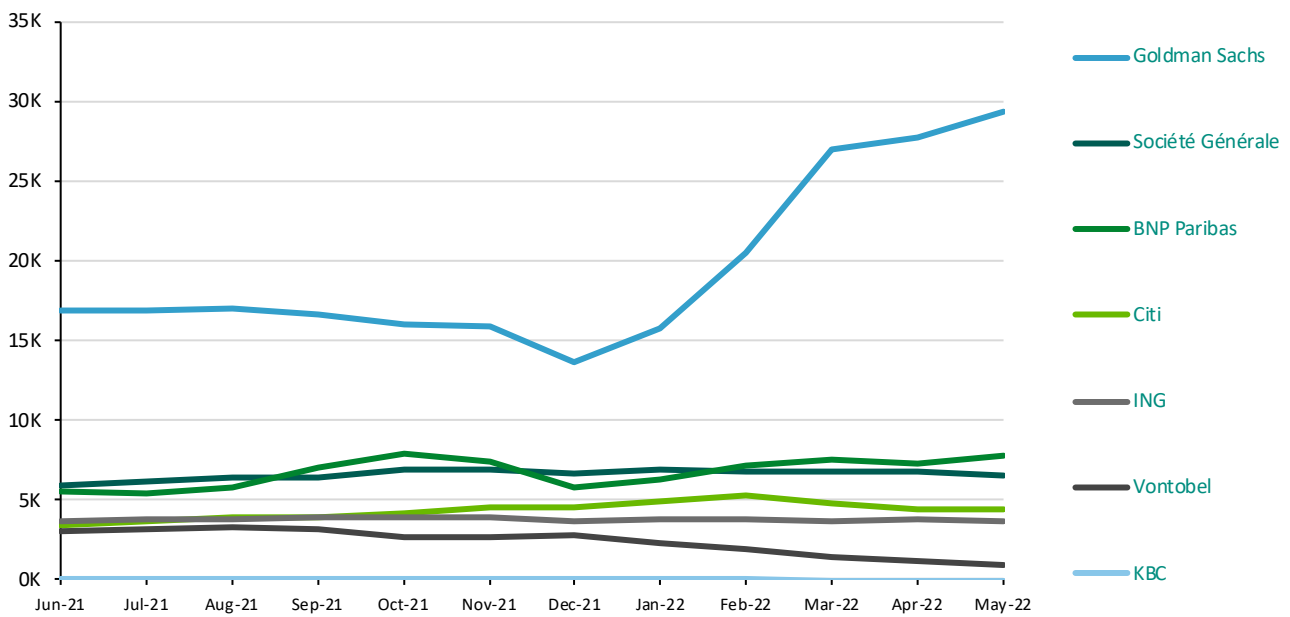
(Source Euronext)



# ISSUERS

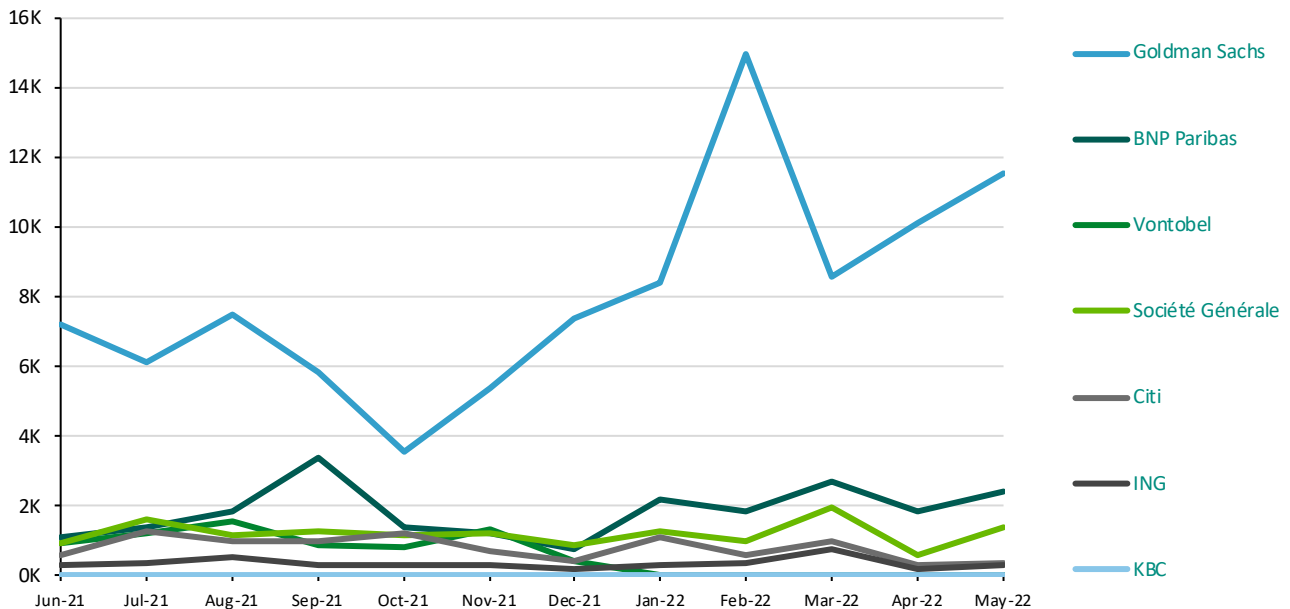
## Product Trend: Number of Live Products

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

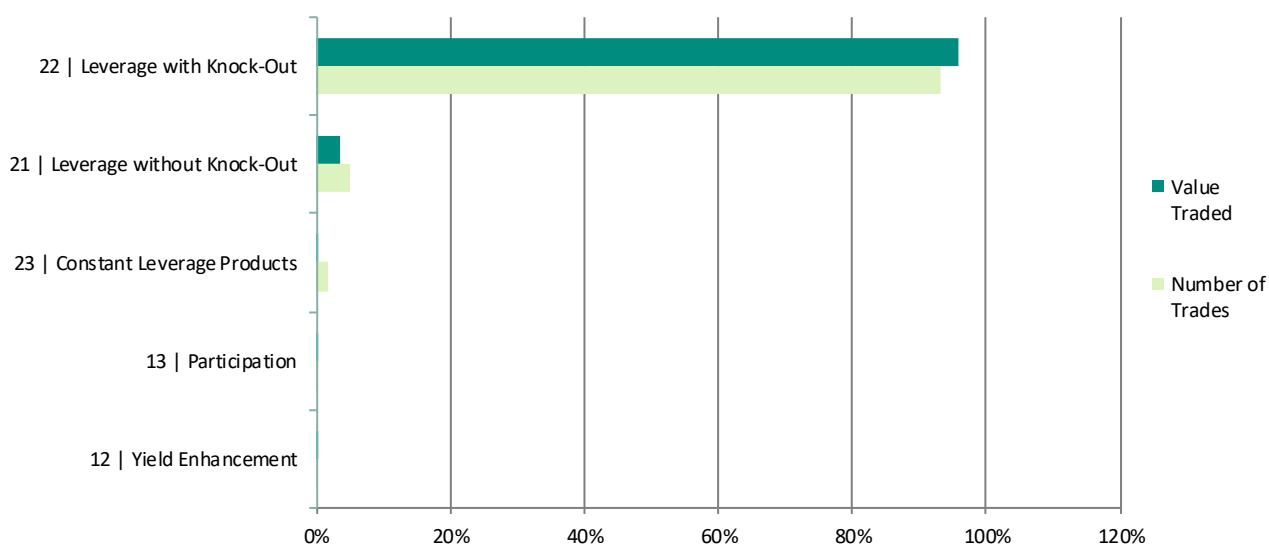
## Market Overview

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	9,986	-9.6%	-32%	95.8%	1,609	-1.5%	-55.6%	93.2%
21   Leverage without Knock-Out	372	-47%	25%	3.6%	85	30.8%	45.4%	4.9%
23   Constant Leverage Products	37	-41%	-84%	0.4%	29	-30.6%	-50.2%	1.7%
13   Participation	16	-0.3%	-39%	0.2%	1.6	-29.7%	-44.5%	0.1%
12   Yield Enhancement	8	-62%	-83%	0.1%	1.6	-18.2%	-74.1%	0.1%
<b>Total</b>	<b>10,419</b>	<b>-12.1%</b>	<b>-32.0%</b>	<b>100%</b>	<b>1,727</b>	<b>-1.0%</b>	<b>-54.0%</b>	<b>100%</b>

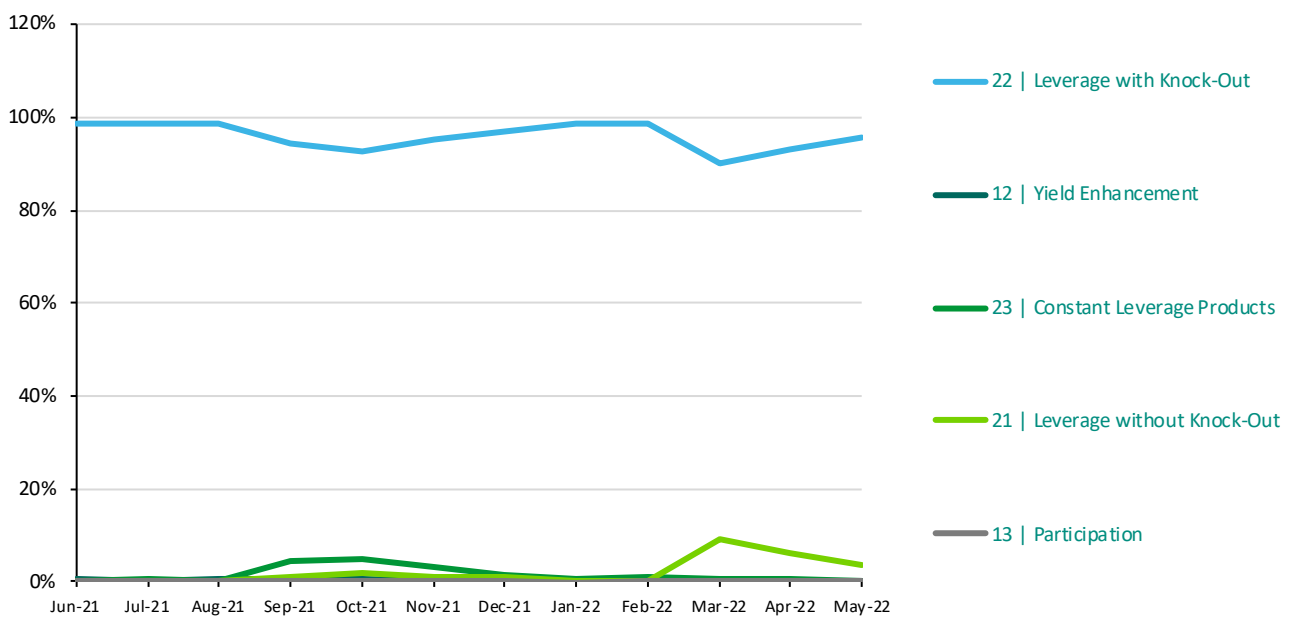
(Source Euronext)



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

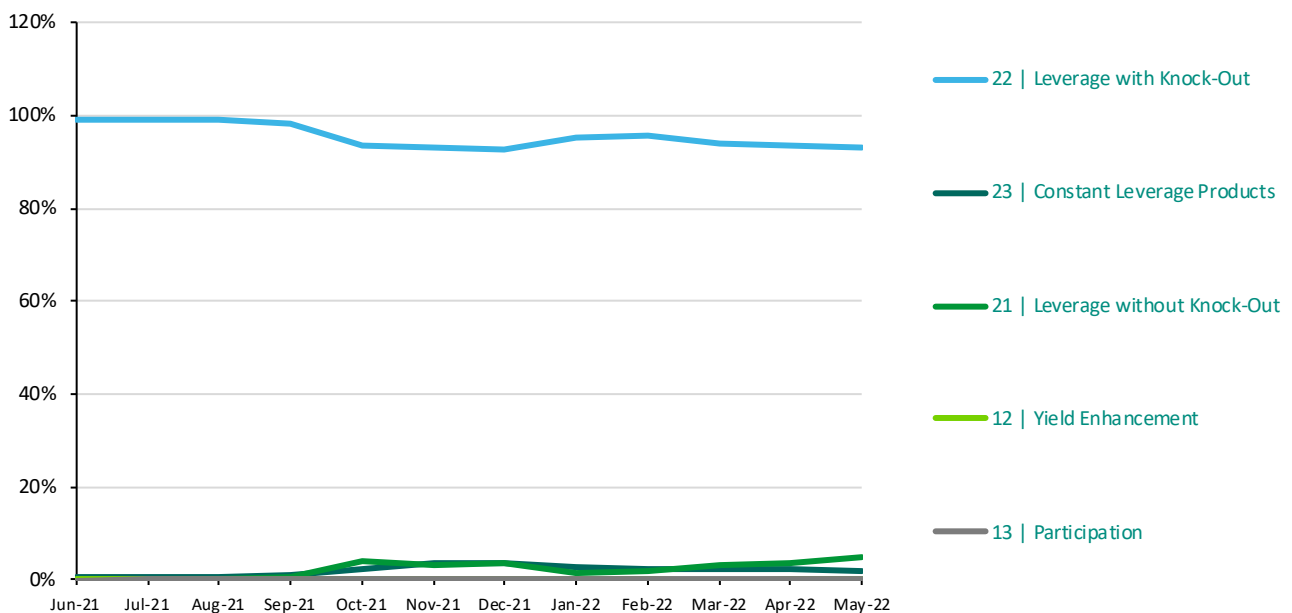
## Market Trend: Value traded

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)

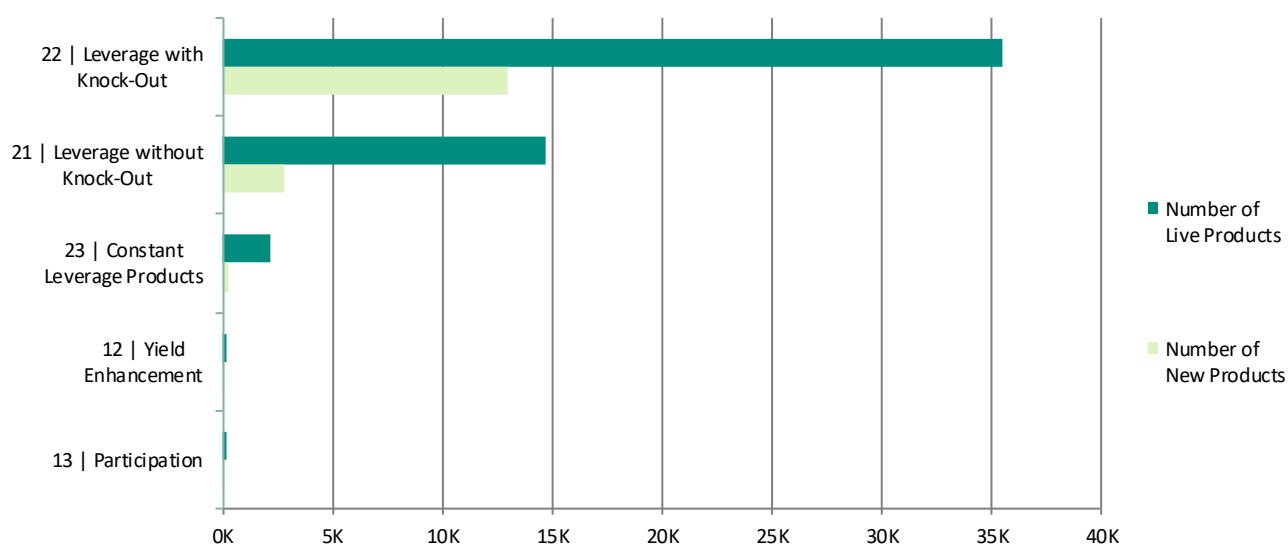
### Product Overview

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	35,500	4.8%	-3.3%	67.3%	12,931	51%	25%	80.6%
21   Leverage without Knock-Out	14,722	-1.2%	200%	27.9%	2,786	-35%	23%	17.4%
23   Constant Leverage Products	2,157	3.1%	62%	4.1%	258	-11.9%	14.2%	1.6%
12   Yield Enhancement	200	-8.7%	-12.0%	0.4%	53	489%	92%	0.3%
13   Participation	193	-9.7%	11.5%	0.4%	20		43%	0.1%
<b>Total</b>	<b>52,771</b>	<b>2.8%</b>	<b>21.8%</b>	<b>100%</b>	<b>16,048</b>	<b>22.1%</b>	<b>24.5%</b>	<b>100%</b>

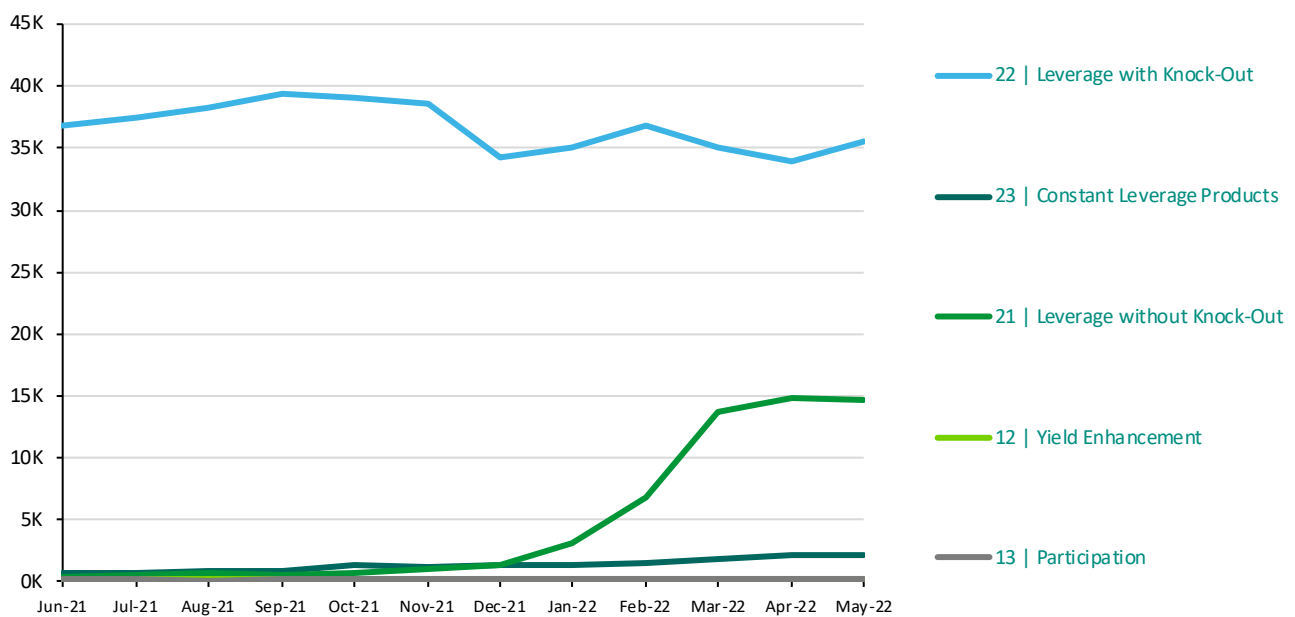
(Source Euronext)



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

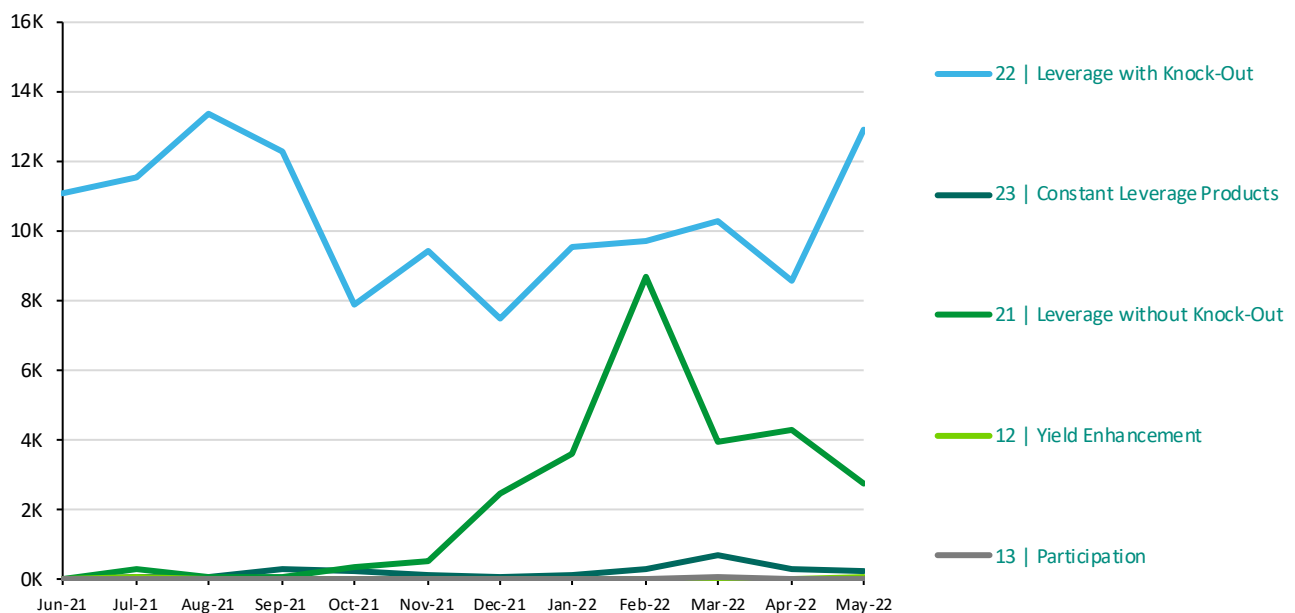
## Product Trend: Number of Live Products

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

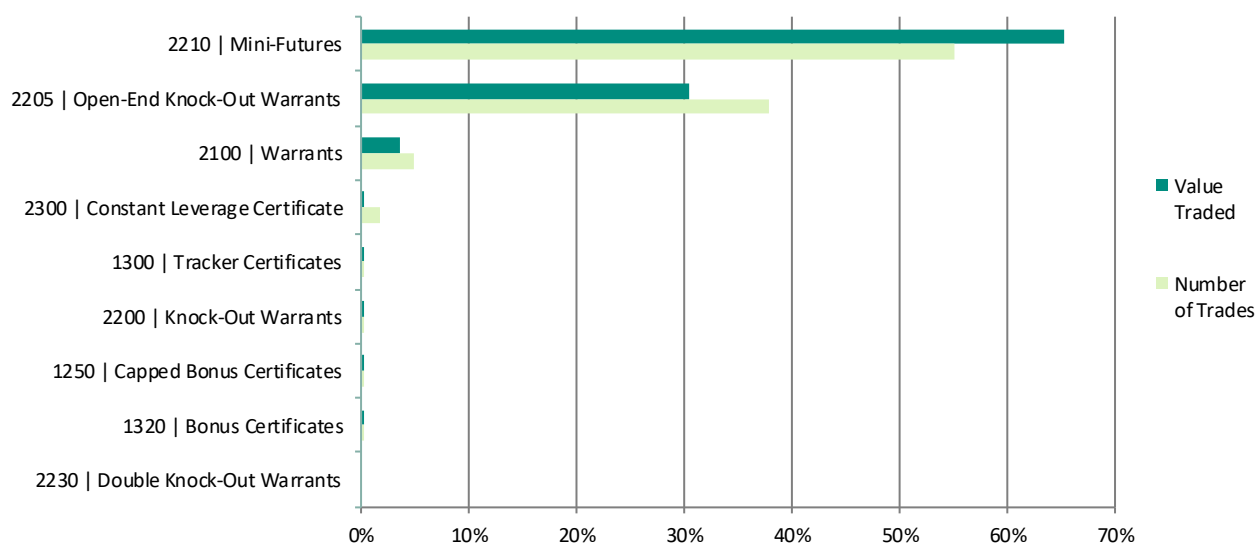
## Market Overview

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	6,808	-11.7%	-23%	65.3%	951	-1.0%	-40.6%	55.1%
2205   Open-End Knock-Out Warrants	3,169	-5.1%	-45%	30.4%	655	-2.2%	-67%	37.9%
2100   Warrants	372	-47%	25%	3.6%	85	31%	45%	4.9%
2300   Constant Leverage Certificate	37	-41%	-84%	0.4%	29	-31%	-50%	1.7%
1300   Tracker Certificates	15	2.7%	-32%	0.1%	1.3	-34%	-30%	0.1%
2200   Knock-Out Warrants	9	152%	-89%	0.1%	2.7	13.2%	-95%	0.2%
1250   Capped Bonus Certificates	8	-62%	-83%	0.1%	1.6	-18.2%	-74%	0.1%
1320   Bonus Certificates	1	-29%	-76%	0.0%	0.3	3.6%	-72%	0.0%
2230   Double Knock-Out Warrants	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>10,419</b>	<b>-12.1%</b>	<b>-32%</b>	<b>100%</b>	<b>1,727</b>	<b>-1.0%</b>	<b>-54%</b>	<b>100%</b>

(Source Euronext)

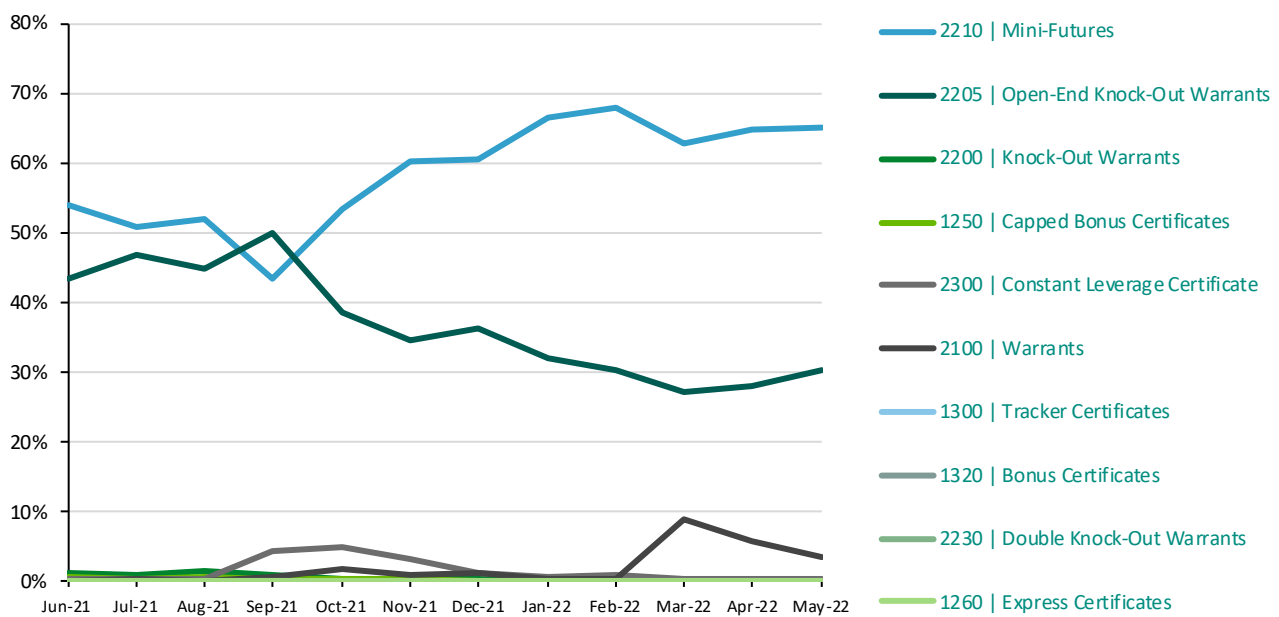




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

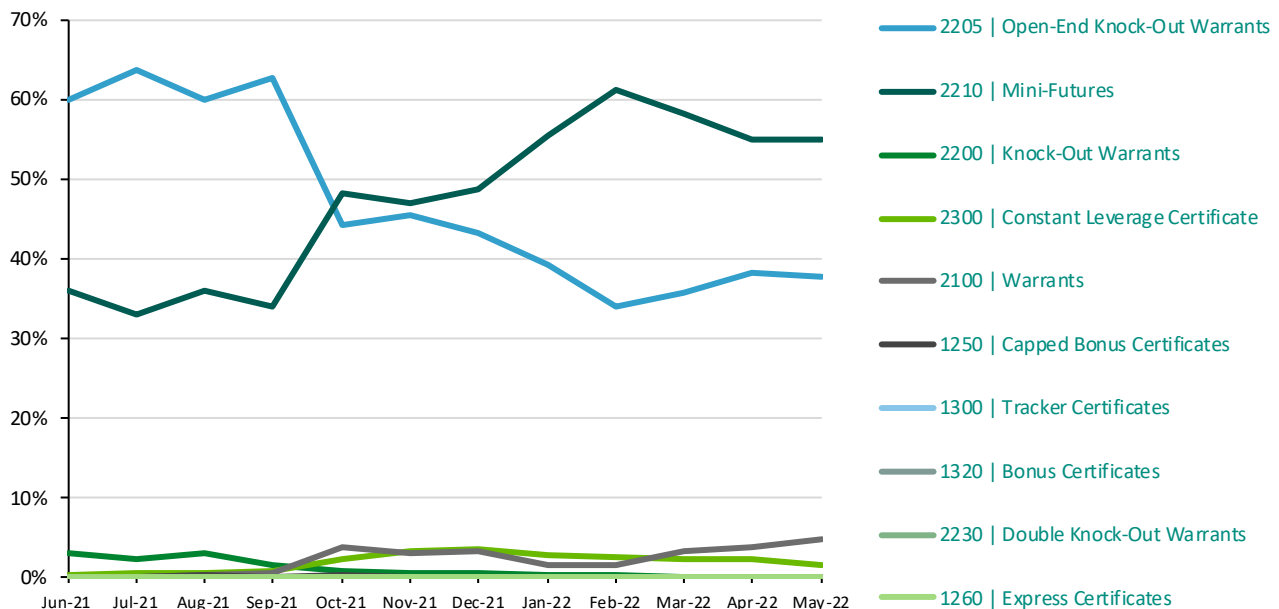
## Market Trend: Value traded

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)

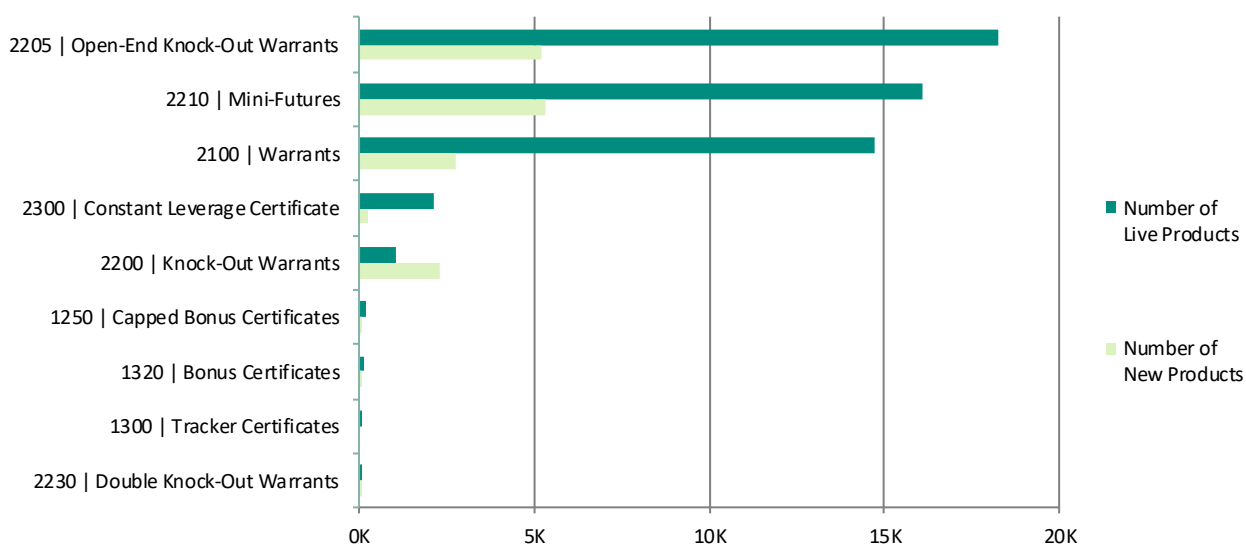
## Product Overview

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	18,279	2.8%	-2.3%	34.6%	5,228	21%	7.0%	32.6%
2210   Mini-Futures	16,124	1.5%	-7.5%	30.6%	5,348	29%	5.5%	33.3%
2100   Warrants	14,722	-1.2%	200%	27.9%	2,786	-35%	23%	17.4%
2300   Constant Leverage Certificate	2,157	3.1%	62%	4.1%	258	-11.9%	14.2%	1.6%
2200   Knock-Out Warrants	1,063	439%	103%	2.0%	2,323	NA	501%	14.5%
1250   Capped Bonus Certificates	200	-8.7%	-11.4%	0.4%	53	489%	92%	0.3%
1320   Bonus Certificates	116	-14.7%	1.9%	0.2%	20		68%	0.1%
1300   Tracker Certificates	76	-1.0%	30%	0.1%	0		-100%	0.0%
2230   Double Knock-Out Warrants	34	5.0%	16.1%	0.1%	32		207%	0.2%
<b>Total</b>	<b>52,771</b>	<b>2.8%</b>	<b>22%</b>	<b>100%</b>	<b>16,048</b>	<b>22%</b>	<b>25%</b>	<b>100%</b>

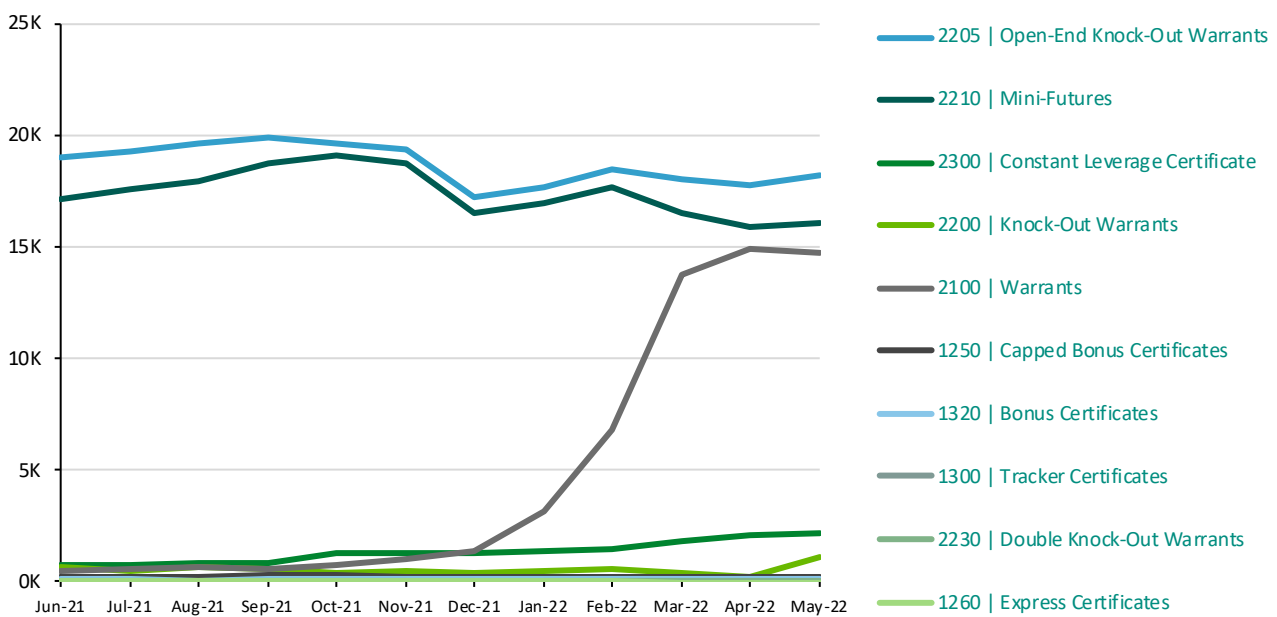
(Source Euronext)



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

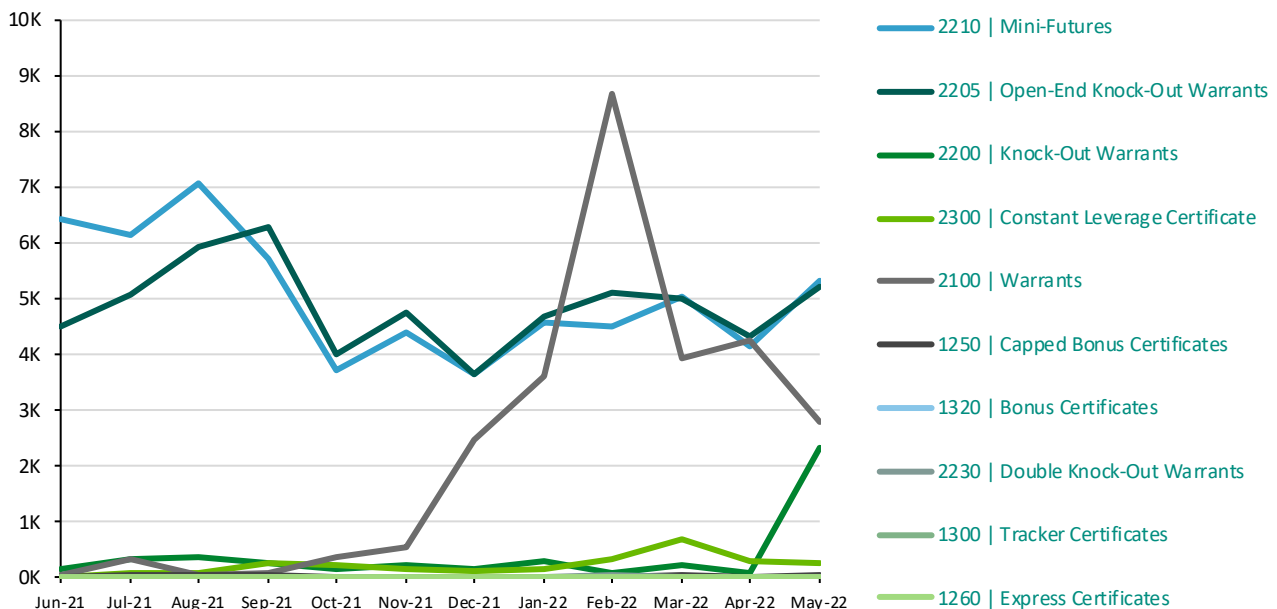
## Product Trend: Number of Live Products

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

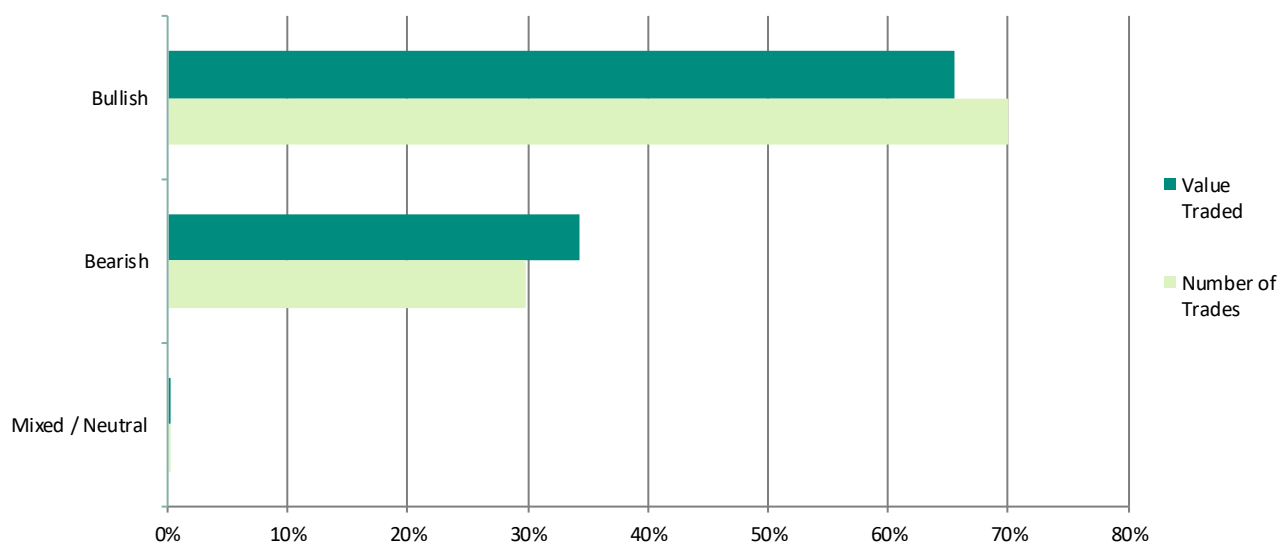
## Market Overview

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	6,834	-11.4%	-36%	65.6%	1,209	-1.9%	-53.9%	70.0%
Bearish	3,577	-13.3%	-21%	34.3%	516	1.2%	-54%	29.9%
Mixed / Neutral	8	-62%	-83%	0.1%	1.6	-18.2%	-74%	0.1%
<b>Total</b>	<b>10,419</b>	<b>-12.1%</b>	<b>-32.0%</b>	<b>100%</b>	<b>1,727</b>	<b>-1.0%</b>	<b>-54.0%</b>	<b>100%</b>

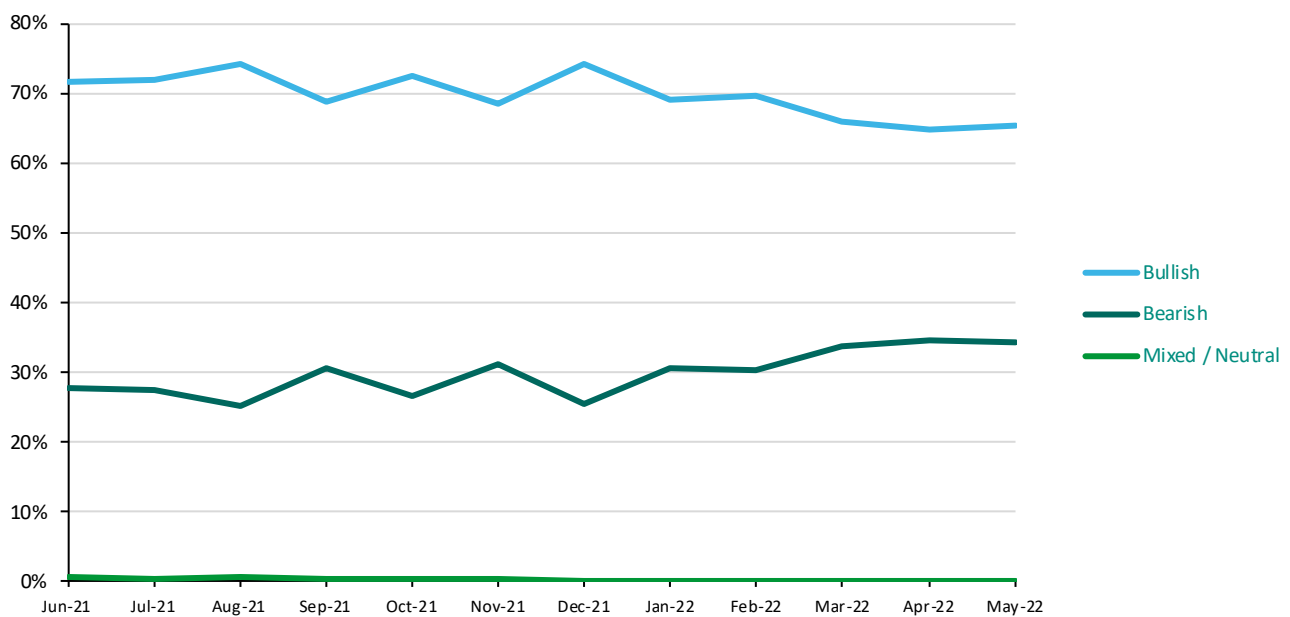
(Source Euronext)



# PRODUCT STRATEGIES

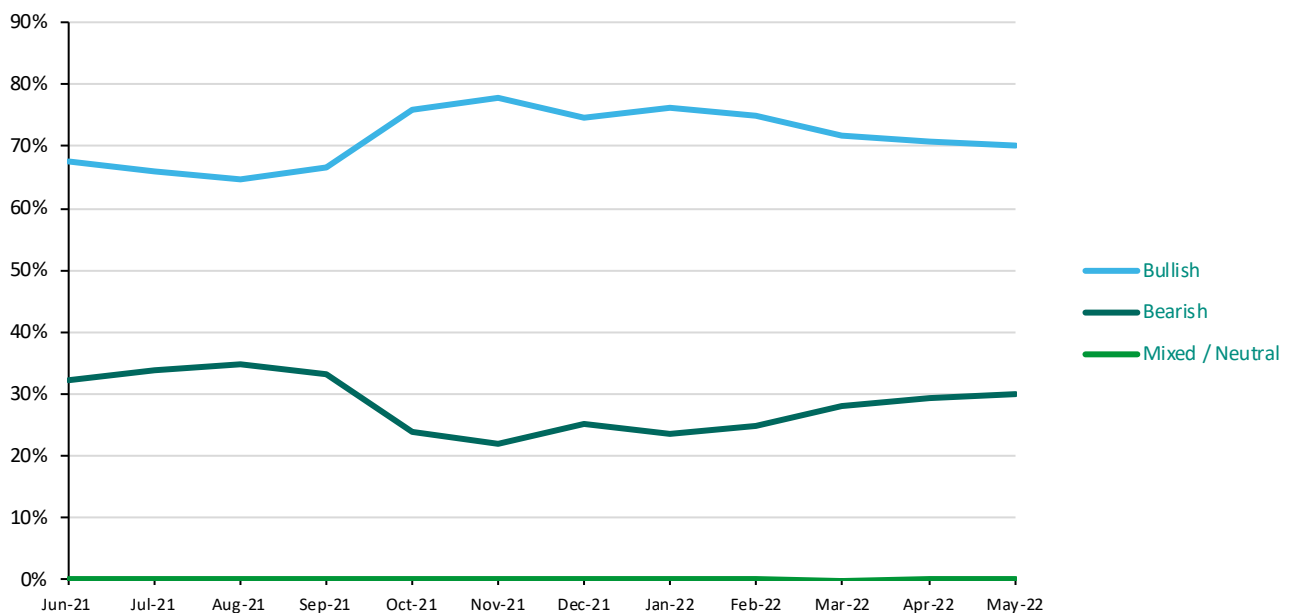
## Market Trend: Value traded

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

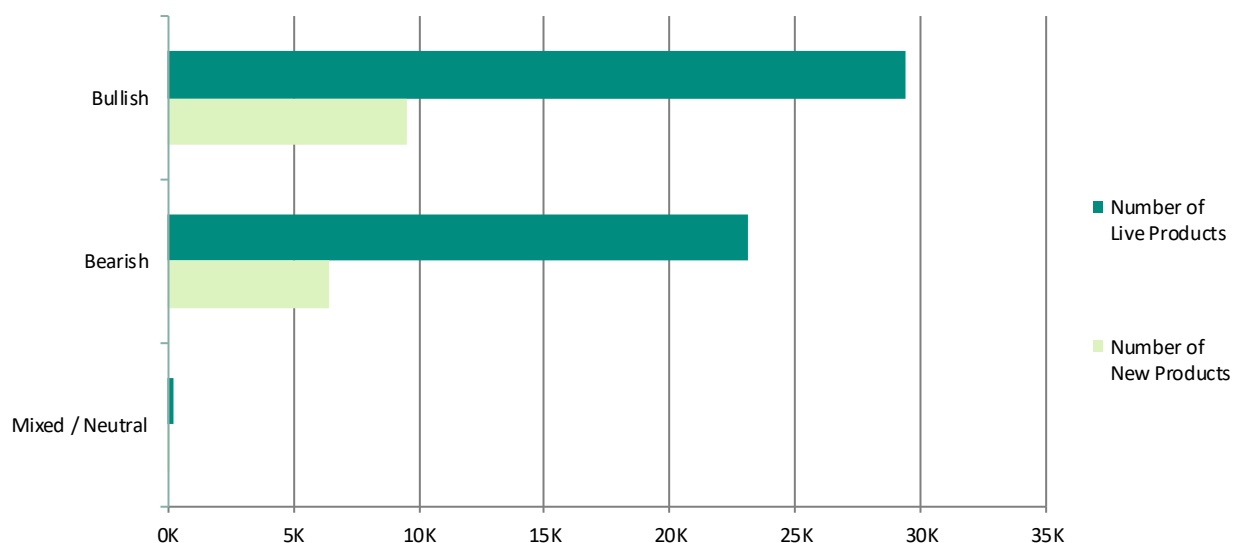
## Product Overview

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	29,404	-1.2%	4.3%	55.7%	9,510	40%	44%	59.3%
Bearish	23,134	8.6%	55%	43.8%	6,453	1.9%	3.0%	40.2%
Mixed / Neutral	234	-6.9%	-8.3%	0.4%	85	844%	124%	0.5%
Total	52,771	2.8%	21.8%	100%	16,048	22.1%	24.5%	100%

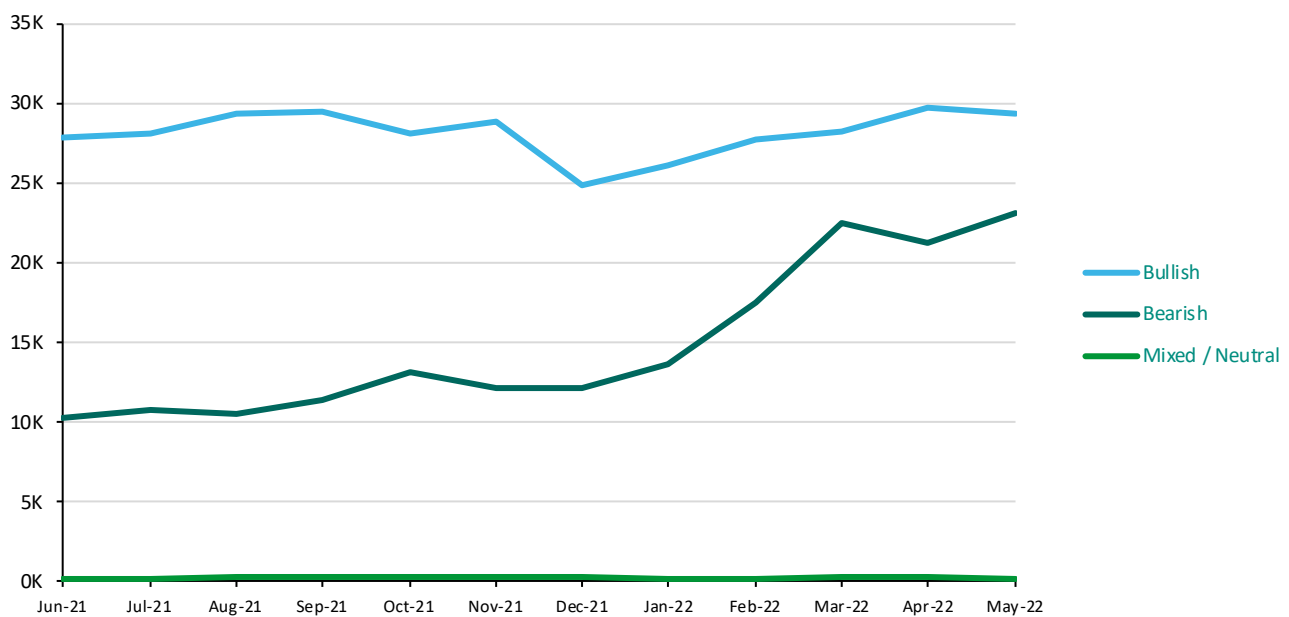
(Source Euronext)



# PRODUCT STRATEGIES

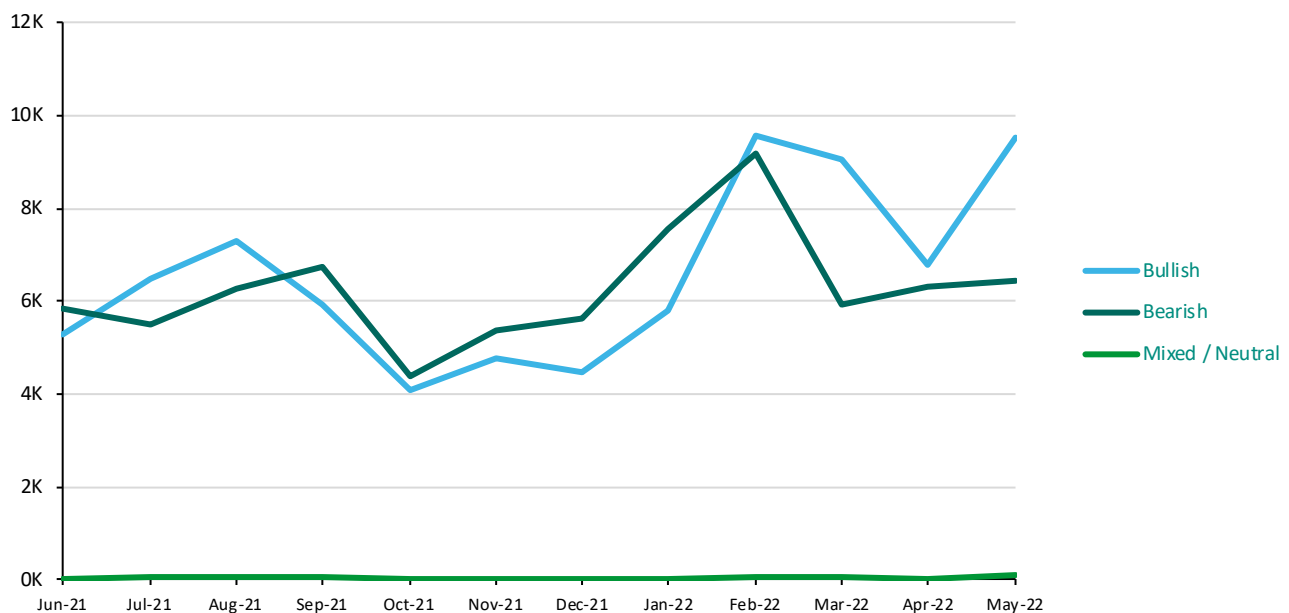
## Product Trend: Number of Live Products

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

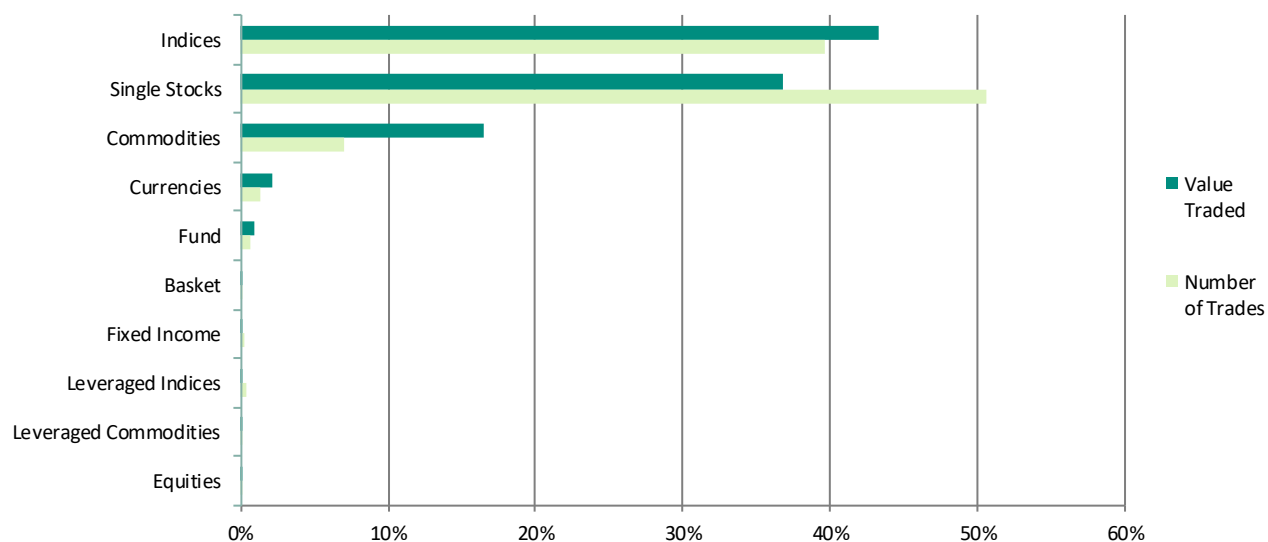
## Market Overview

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	4,521	3.0%	-31%	43.4%	685	17.9%	-52.0%	39.6%
Single Stocks	3,843	-17.8%	-41%	36.9%	874	-11.3%	-54.8%	50.6%
Commodities	1,713	-33%	-9.1%	16.4%	122	-9.9%	-60.7%	7.1%
Currencies	227	42%	80%	2.2%	23	30.8%	-34.3%	1.3%
Fund	90	978%	869%	0.9%	12	750.3%	824.5%	0.7%
Basket	9	19.8%	-31%	0.1%	0.7	-37.2%	-11.6%	0.0%
Fixed Income	8	-52%	-61%	0.1%	3.0	-8.2%	-52.4%	0.2%
Leveraged Indices	6	-76%	-88%	0.1%	6.0	-65.3%	-65.8%	0.3%
Leveraged Commodities	2	-64%	-87%	0.0%	1.8	-37.2%	-75.5%	0.1%
Equities	1	24%	-99%	0.0%	0.3	-35.2%	-96.8%	0.0%
<b>Total</b>	<b>10,419</b>	<b>-12.1%</b>	<b>-32.0%</b>	<b>100%</b>	<b>1,727</b>	<b>-1.0%</b>	<b>-54.0%</b>	<b>100%</b>

(Source Euronext)

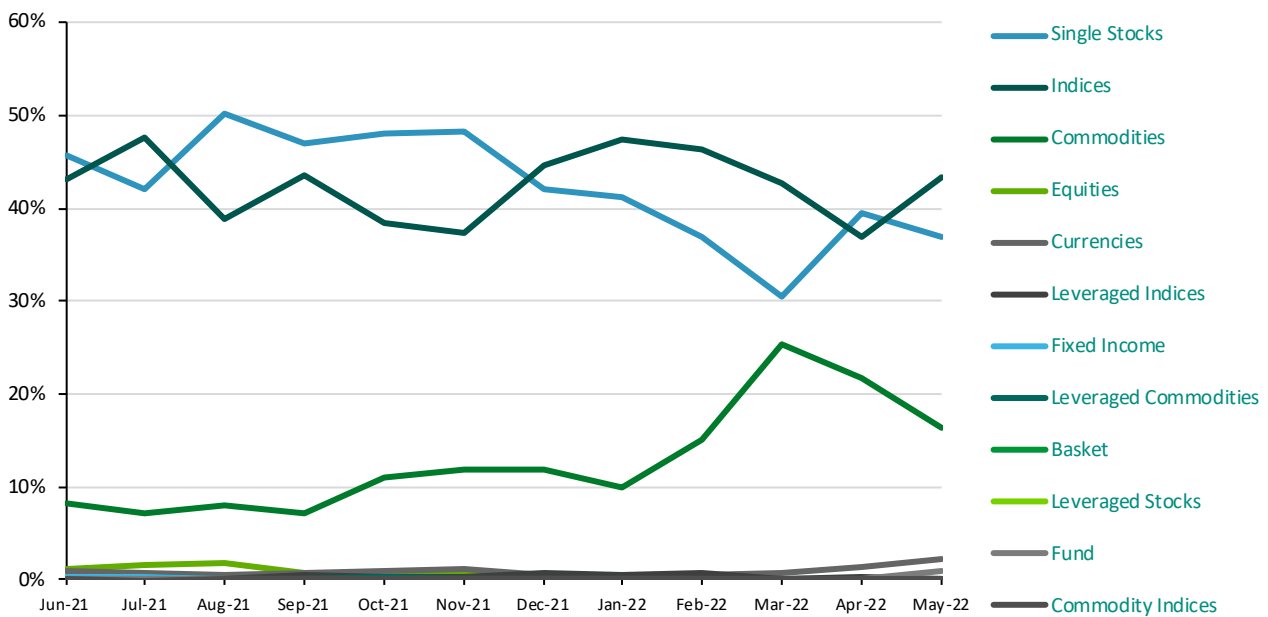




# UNDERLYING TYPES

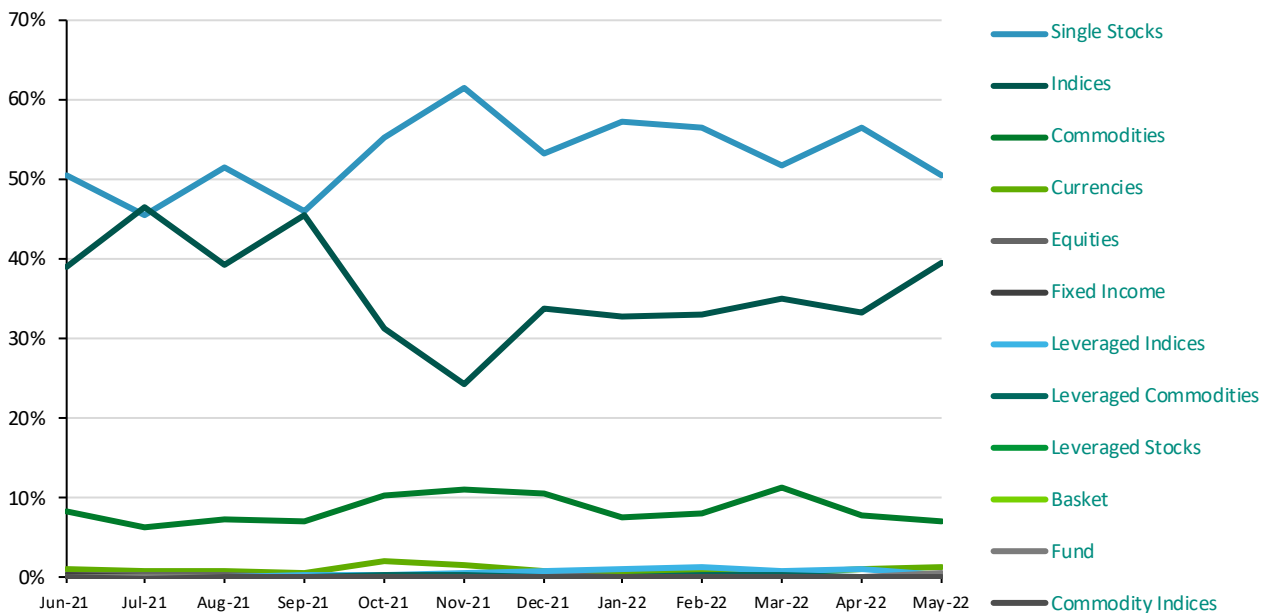
## Market Trend: Value traded

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

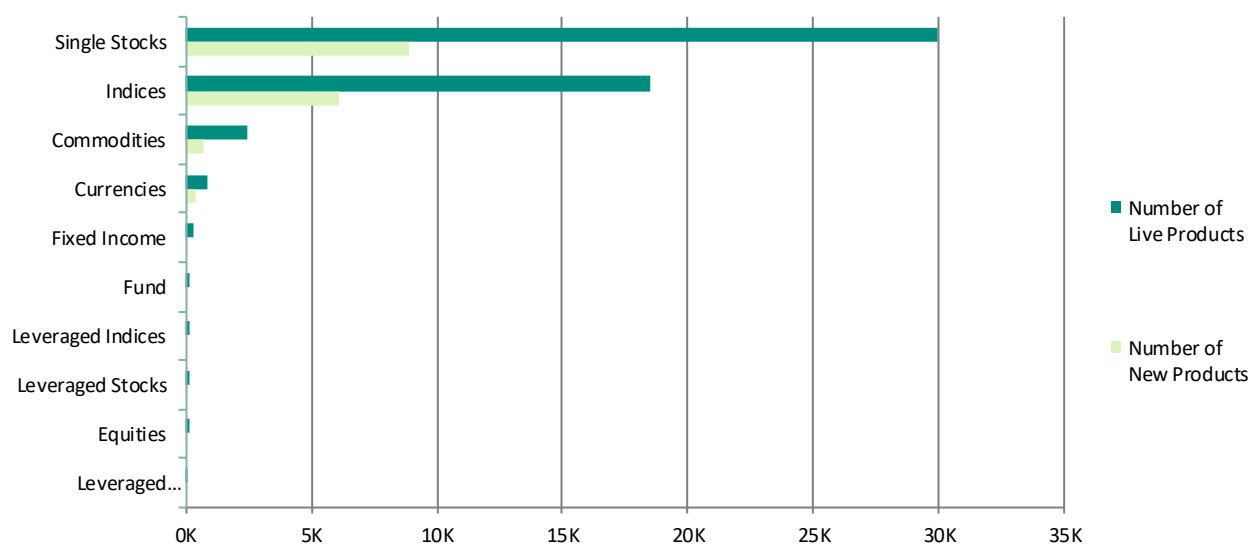
### Product Overview

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	29,997	2.5%	24%	56.8%	8,857	13.1%	29%	55.2%
Indices	18,475	4.5%	26%	35.0%	6,113	65%	49%	38.1%
Commodities	2,474	-4.8%	-0.9%	4.7%	684	-46%	-26%	4.3%
Currencies	860	12.2%	-4.6%	1.6%	345	23%	-59%	2.1%
Fixed Income	284	4.8%	10.1%	0.5%	14	-65%	-54%	0.1%
Fund	167	2.7%	10.9%	0.3%	5	67%	82%	0.0%
Leveraged Indices	161	-8.7%	-39%	0.3%	0		-100%	0.0%
Leveraged Stocks	153	0.6%	6.8%	0.3%	17	183%	40%	0.1%
Equities	123	-15.5%	-12.9%	0.2%	13	30%	-86%	0.1%
Leveraged Commodities	65	-16.8%	-52%	0.1%	0		-100%	0.0%
<b>Total</b>	<b>52,771</b>	<b>2.8%</b>	<b>21.8%</b>	<b>100%</b>	<b>16,048</b>	<b>22.1%</b>	<b>24.5%</b>	<b>100%</b>

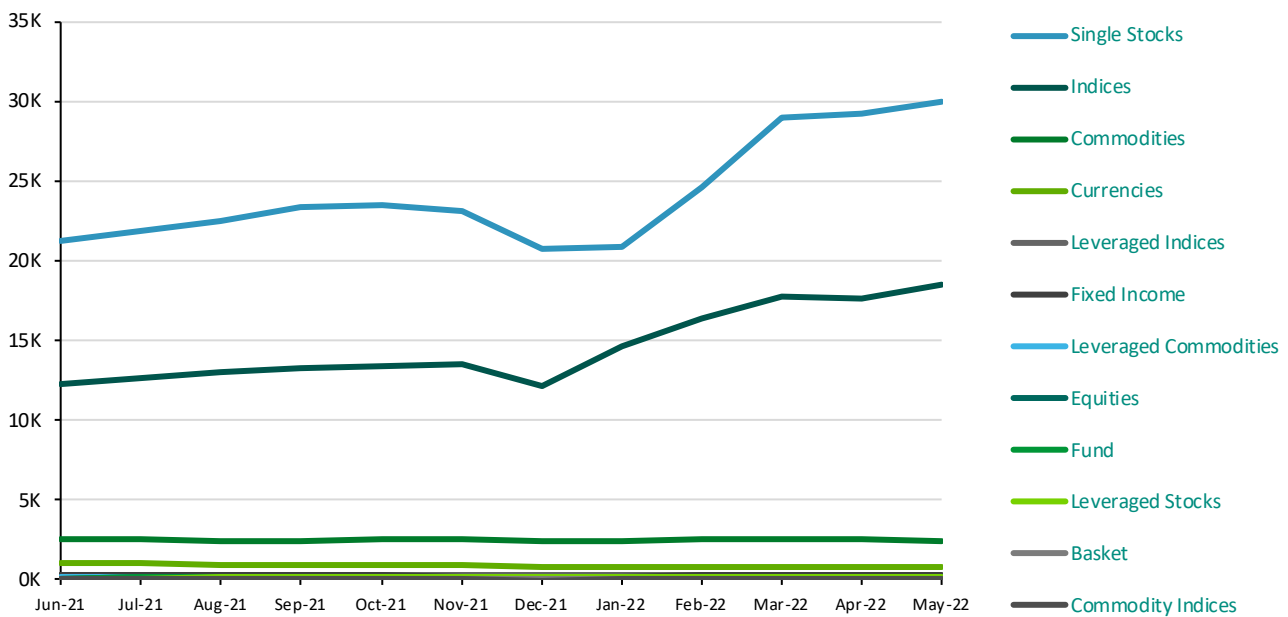
(Source Euronext)



# UNDERLYING TYPES

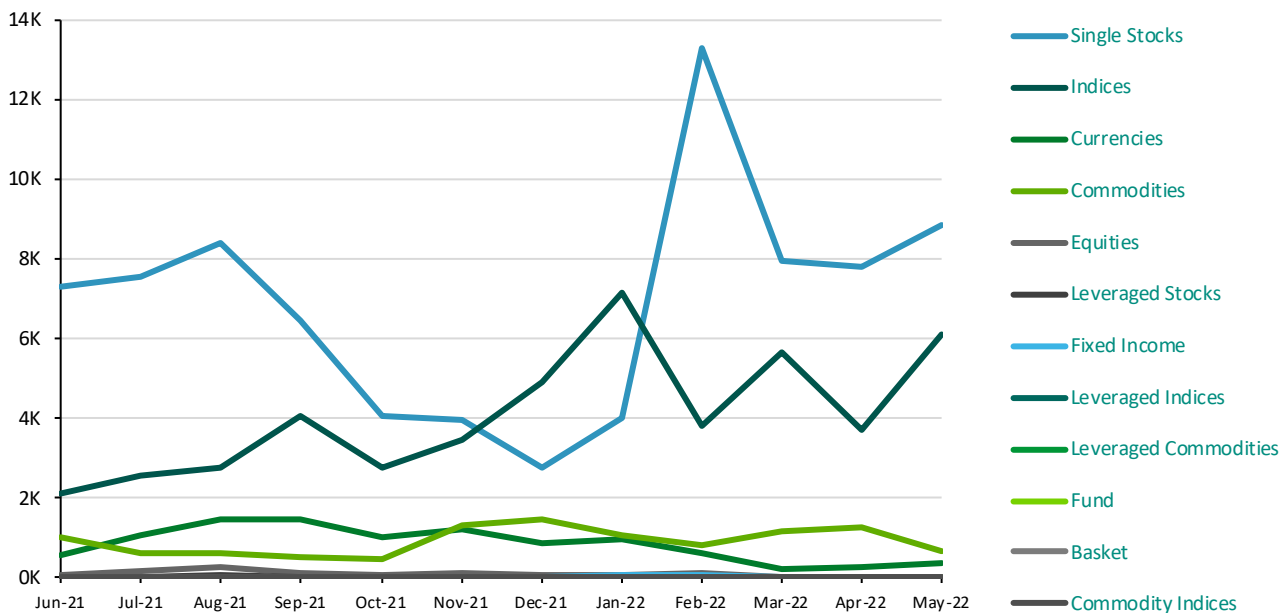
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

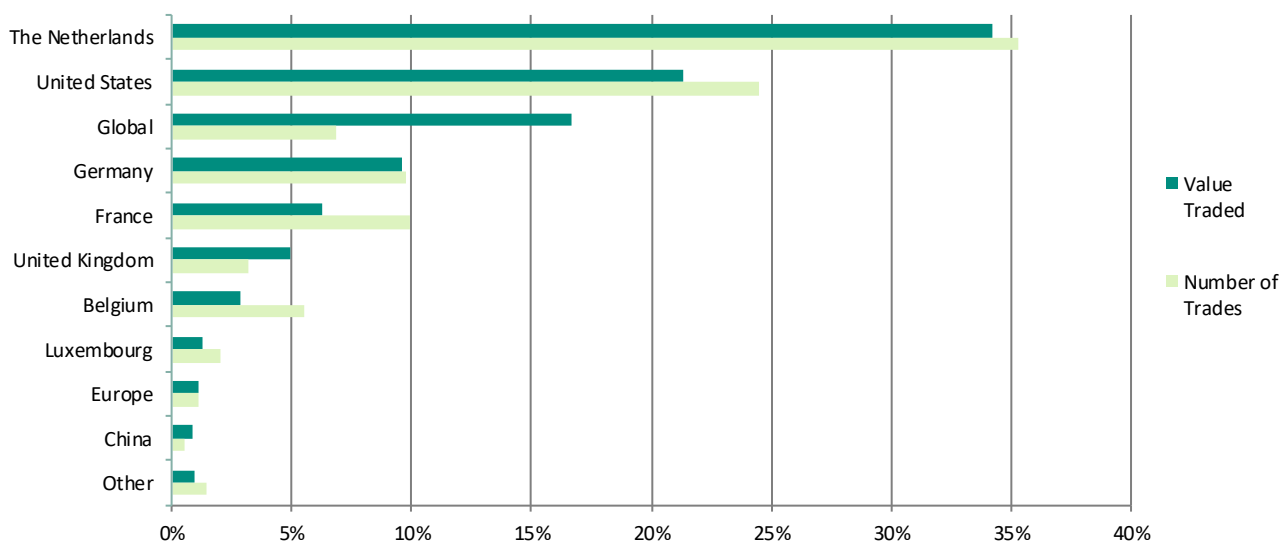
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	3,572	-9.4%	-49%	34.3%	609	-6.6%	-67.2%	35.3%
United States	2,219	13.7%	-23%	21.3%	424	11.7%	-32%	24.5%
Global	1,737	-33%	-7.3%	16.7%	119	-12.4%	-59%	6.9%
Germany	1,000	-14.0%	-34%	9.6%	169	-7.8%	-49%	9.8%
France	650	-33%	-8.2%	6.2%	171	6.0%	-9.4%	9.9%
United Kingdom	513	17.2%	58%	4.9%	54	-2.3%	-26%	3.1%
Belgium	295	-22%	-39%	2.8%	95	10.1%	-47%	5.5%
Luxembourg	132	-25%	-56%	1.3%	34	-10.8%	-64%	2.0%
Europe	113	-4.2%	64%	1.1%	19	27%	-4.8%	1.1%
China	88	781%	32%	0.8%	8.2	36%	-68%	0.5%
Other	100	-4.2%	-34%	1.0%	25	-23%	-62%	1.5%
<b>Total</b>	<b>10,419</b>	<b>-12.1%</b>	<b>-32.0%</b>	<b>100%</b>	<b>1,727</b>	<b>-1.0%</b>	<b>-54.0%</b>	<b>100%</b>

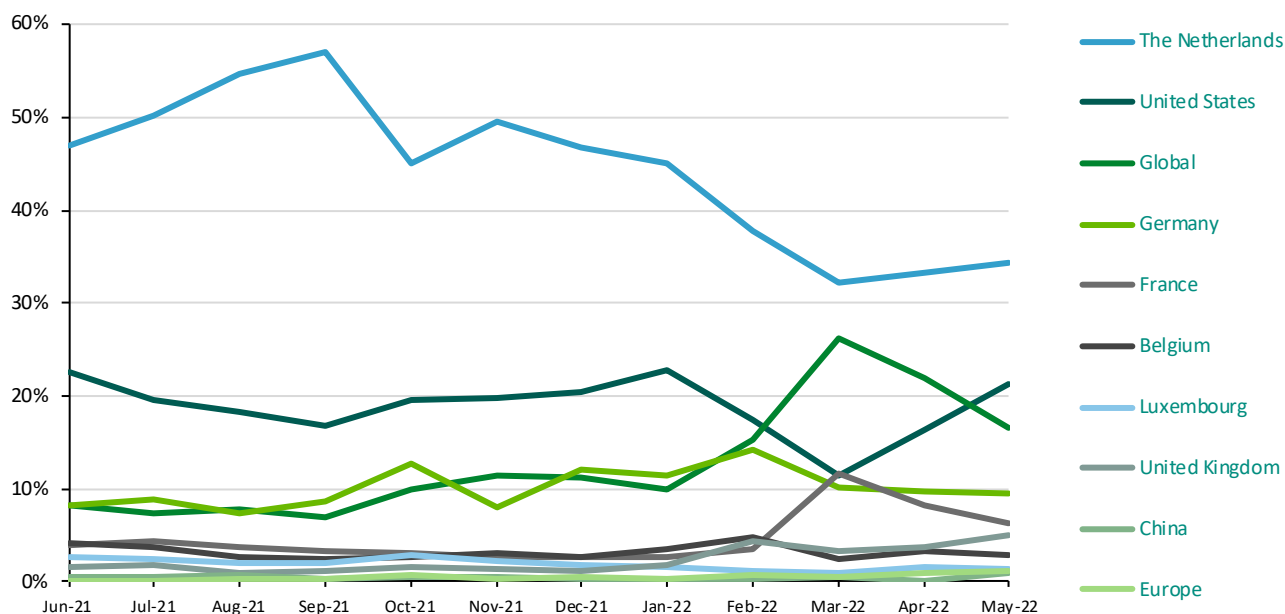
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

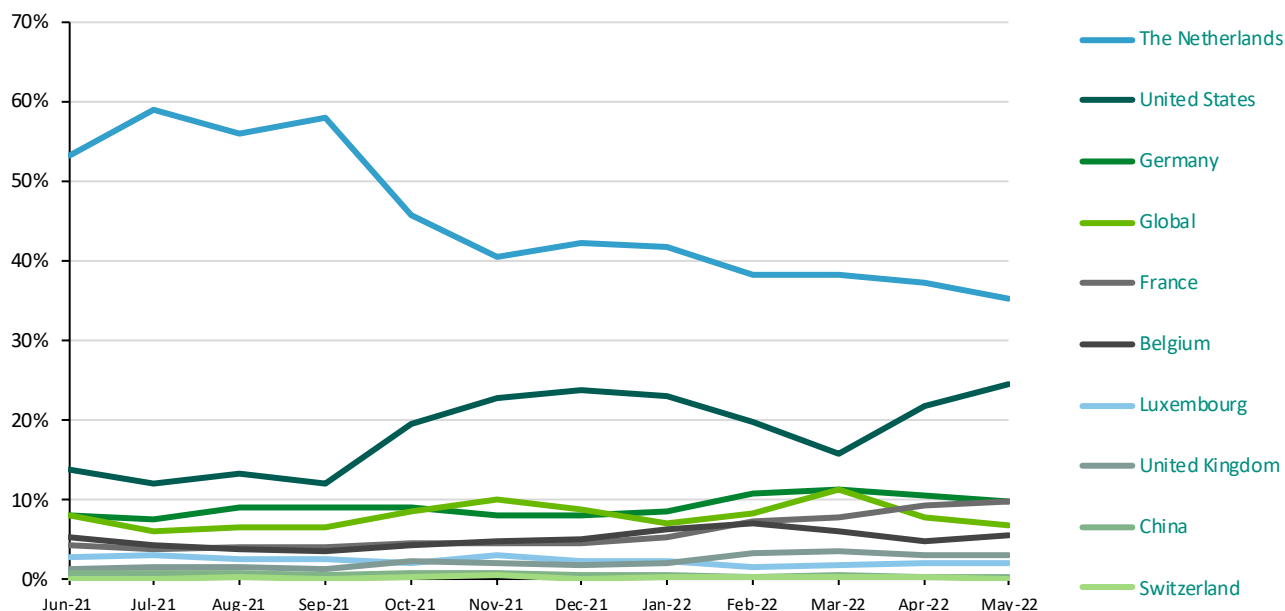
## Market Trend: Value traded

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

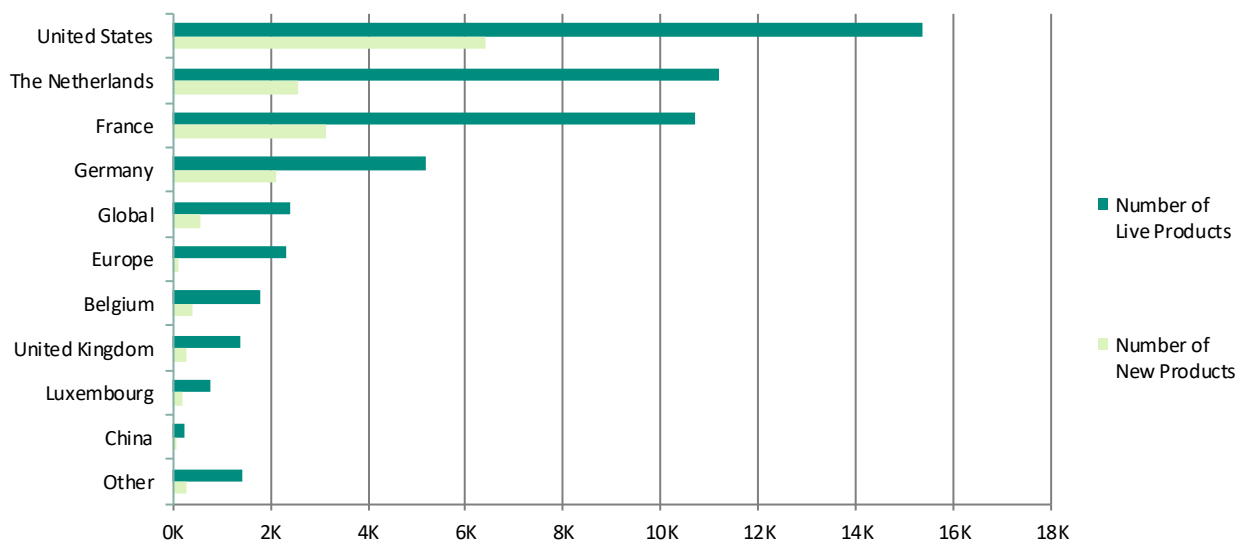
## Product Overview

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	15,362	5.2%	28%	29.1%	6,419	42%	49%	40.0%
The Netherlands	11,178	2.6%	-2.3%	21.2%	2,566	26%	6.5%	16.0%
France	10,686	2.9%	85%	20.2%	3,132	-0.6%	59%	19.5%
Germany	5,201	5.3%	16.3%	9.9%	2,118	66%	35%	13.2%
Global	2,385	-7.5%	-5.7%	4.5%	546	-48%	-33%	3.4%
Europe	2,311	1.2%	34%	4.4%	95	-38%	-75%	0.6%
Belgium	1,800	1.5%	1.0%	3.4%	395	23%	2.0%	2.5%
United Kingdom	1,400	0.6%	22%	2.7%	284	72%	-40%	1.8%
Luxembourg	784	3.4%	24%	1.5%	179	-41%	-18.3%	1.1%
China	247	-7.6%	-29%	0.5%	55	112%	-44%	0.3%
Other	1,420	-1.4%	-3.8%	2.7%	259	60%	4.6%	1.6%
<b>Total</b>	<b>52,771</b>	<b>2.8%</b>	<b>21.8%</b>	<b>100%</b>	<b>16,048</b>	<b>22.1%</b>	<b>24.5%</b>	<b>100%</b>

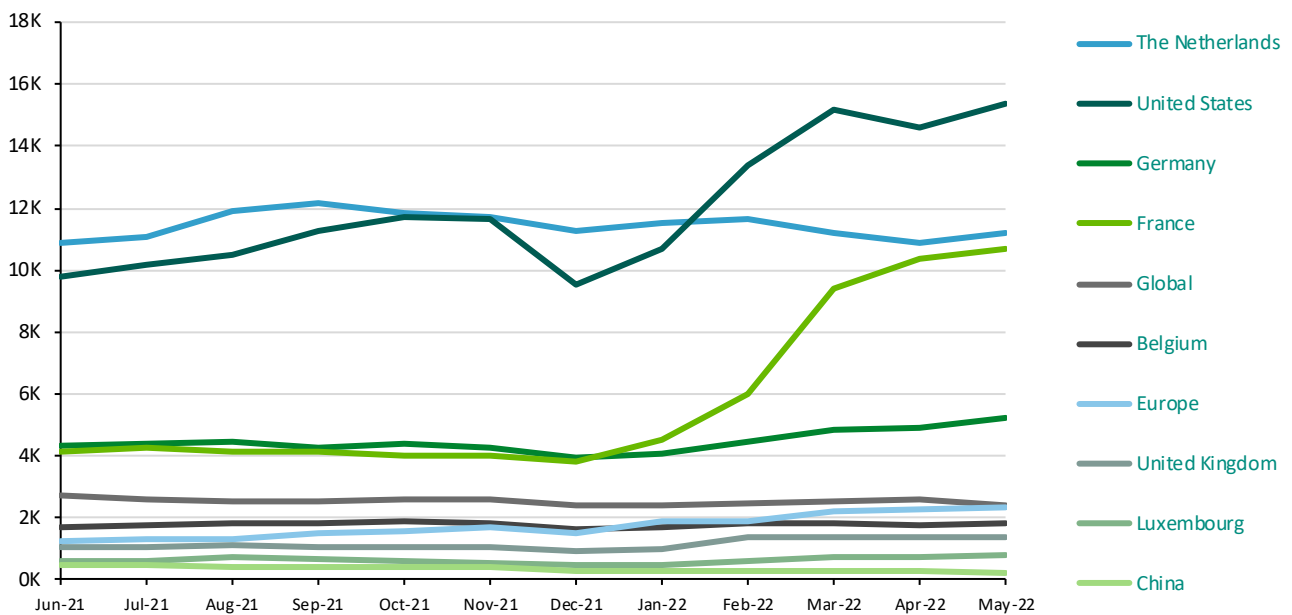
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

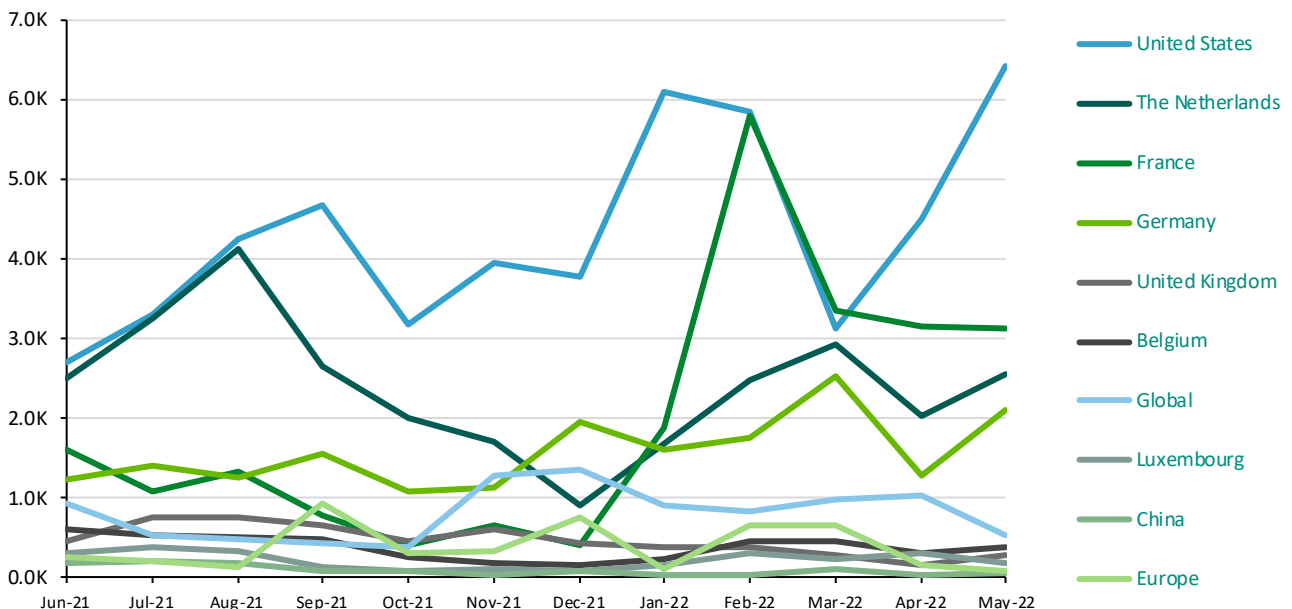
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

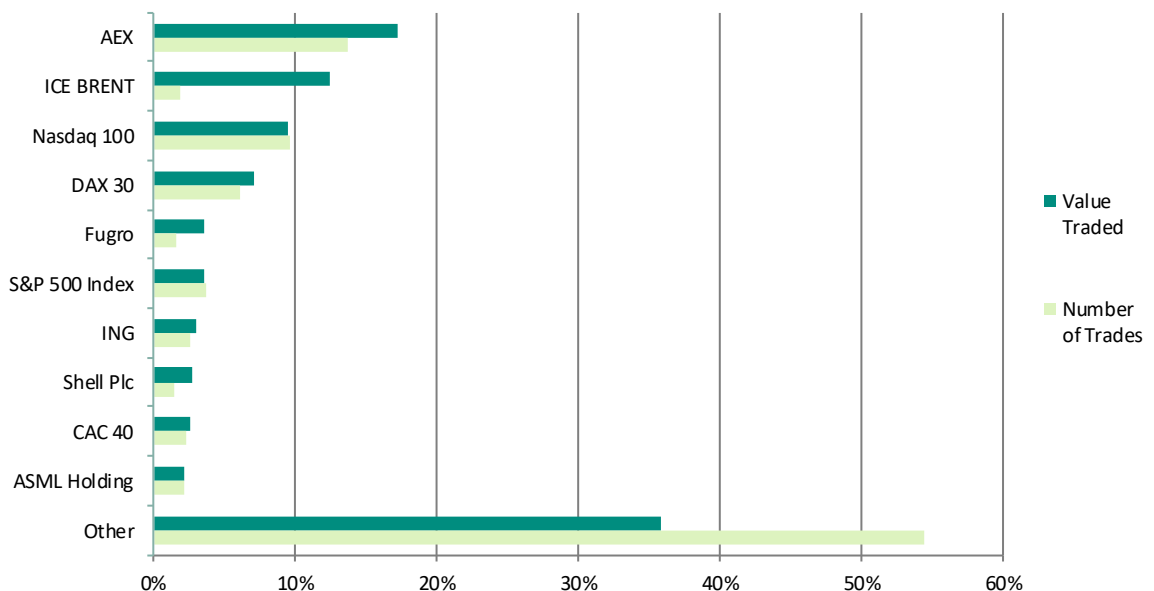
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	1,804	9.0%	-45%	17.3%	237	17.6%	-71.2%	13.7%
ICE BRENT	1,300	-26%	42%	12.5%	32	-21%	-57%	1.8%
Nasdaq 100	998	50%	40%	9.6%	167	42%	25%	9.7%
DAX 30	736	0.6%	-39%	7.1%	107	-10.2%	-56%	6.2%
Fugro	378	-27%	51%	3.6%	28	2.3%	-3.4%	1.6%
S&P 500 Index	371	58%	49%	3.6%	65	33%	5.4%	3.8%
ING	310	-6.9%	37%	3.0%	45	14.7%	-36%	2.6%
Shell Plc	292	3.0%	-36%	2.8%	26	-6.2%	-74%	1.5%
CAC 40	268	-60%	-2.7%	2.6%	41	29%	13.8%	2.4%
ASML Holding	223	-17.6%	-80%	2.1%	38	-3.2%	-79%	2.2%
Other	3,739	-21%	-44%	35.9%	941	-10.5%	-53%	54.5%
<b>Total</b>	<b>10,419</b>	<b>-12.1%</b>	<b>-32.0%</b>	<b>100%</b>	<b>1,727</b>	<b>-1.0%</b>	<b>-54.0%</b>	<b>100%</b>

(Source Euronext)

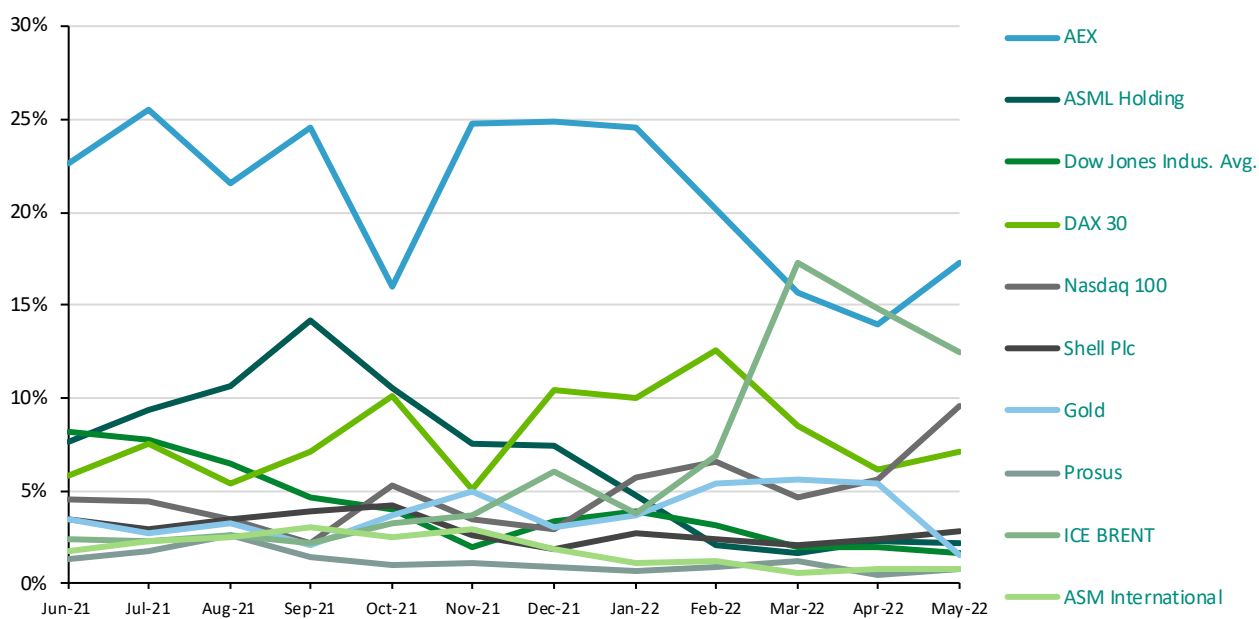




# TOP 10 UNDERLYINGS

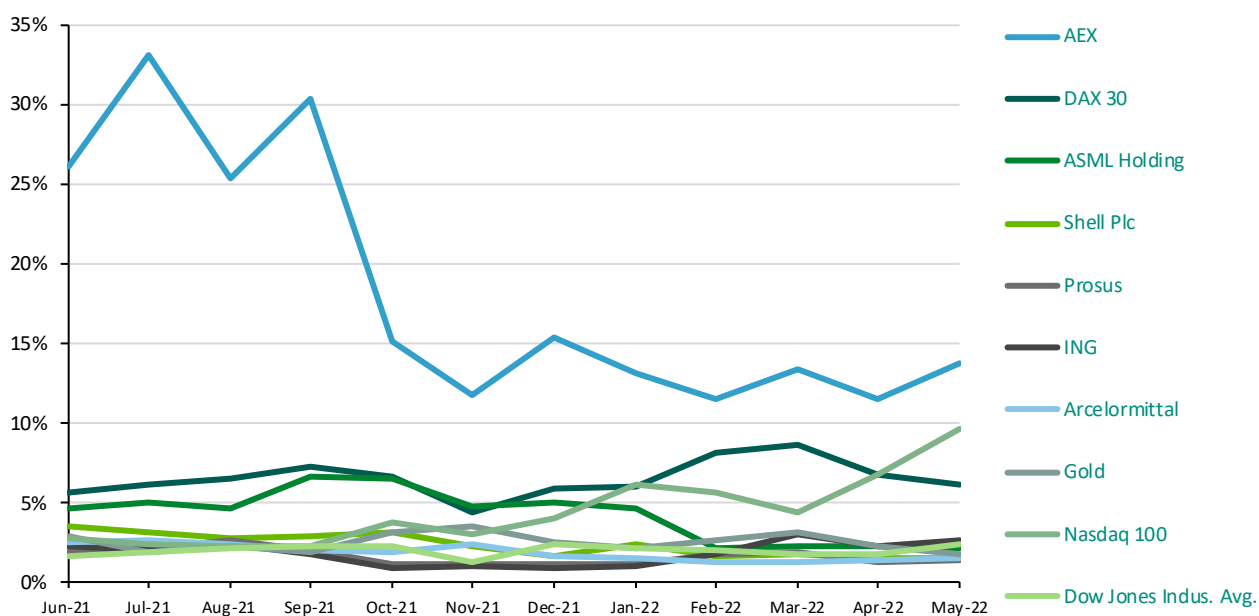
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

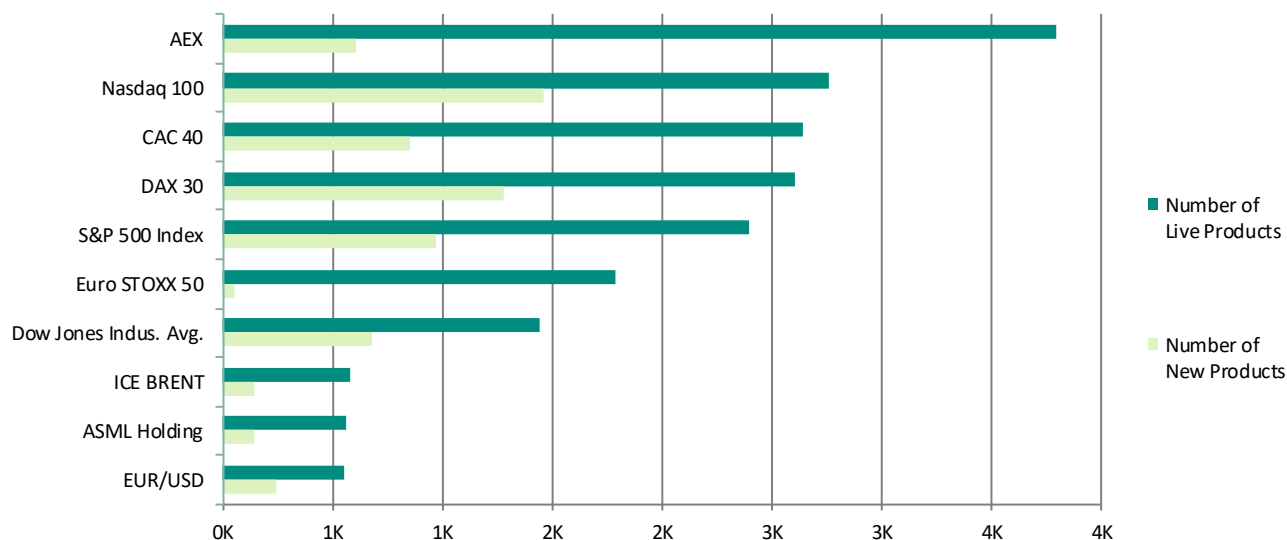
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	3,796	1.2%	-2.7%	7.2%	603	29%	-18.8%	3.8%
Nasdaq 100	2,764	4.2%	46%	5.2%	1,459	69%	104%	9.1%
CAC 40	2,639	6.7%	58%	5.0%	855	71%	101%	5.3%
DAX 30	2,608	4.2%	27%	4.9%	1,279	62%	36%	8.0%
S&P 500 Index	2,399	9.9%	60%	4.5%	973	109%	140%	6.1%
Euro STOXX 50	1,790	1.4%	42%	3.4%	55	-62%	-72%	0.3%
Dow Jones Indus. Avg.	1,446	4.6%	9.4%	2.7%	675	50%	72%	4.2%
ICE BRENT	578	1.3%	13.2%	1.1%	142	-28%	-15.4%	0.9%
ASML Holding	563	-1.3%	-8.8%	1.1%	142	31%	8.4%	0.9%
EUR/USD	550	22%	16.3%	1.0%	246	71%	-45%	1.5%
Other	33,639	1.9%	19.6%	63.7%	9,619	6.8%	15.6%	59.9%
Total	52,771	2.8%	21.8%	100%	16,048	22.1%	24.5%	100%

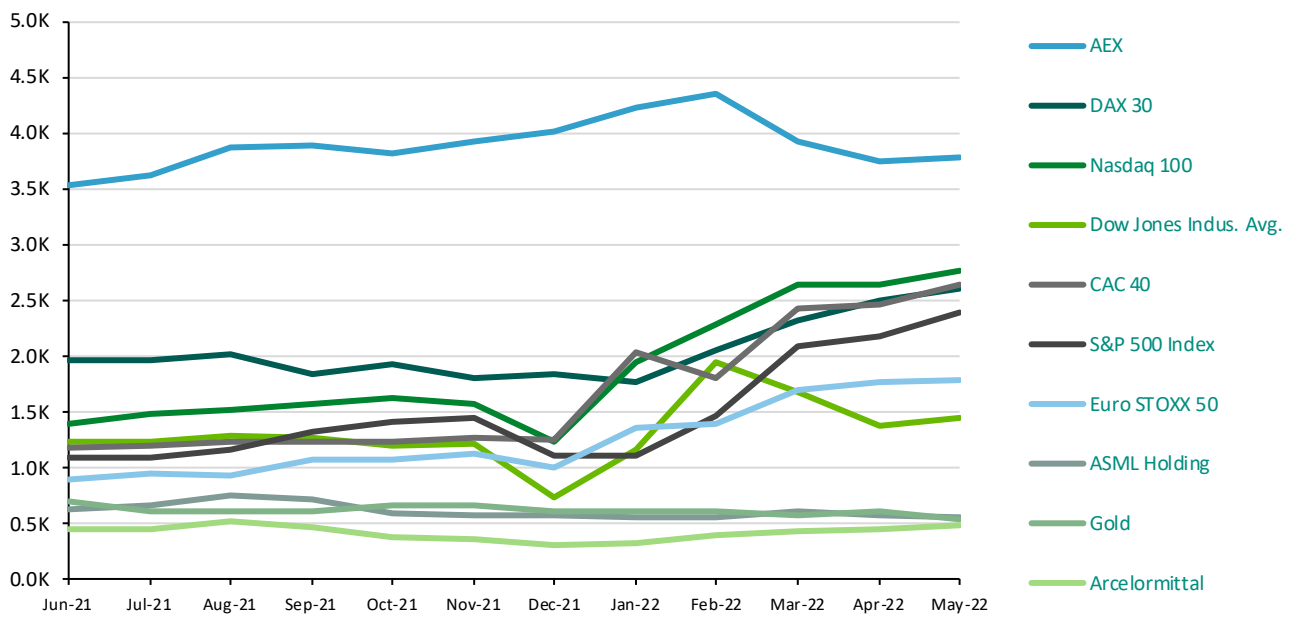
(Source Euronext)



# TOP 10 UNDERLYINGS

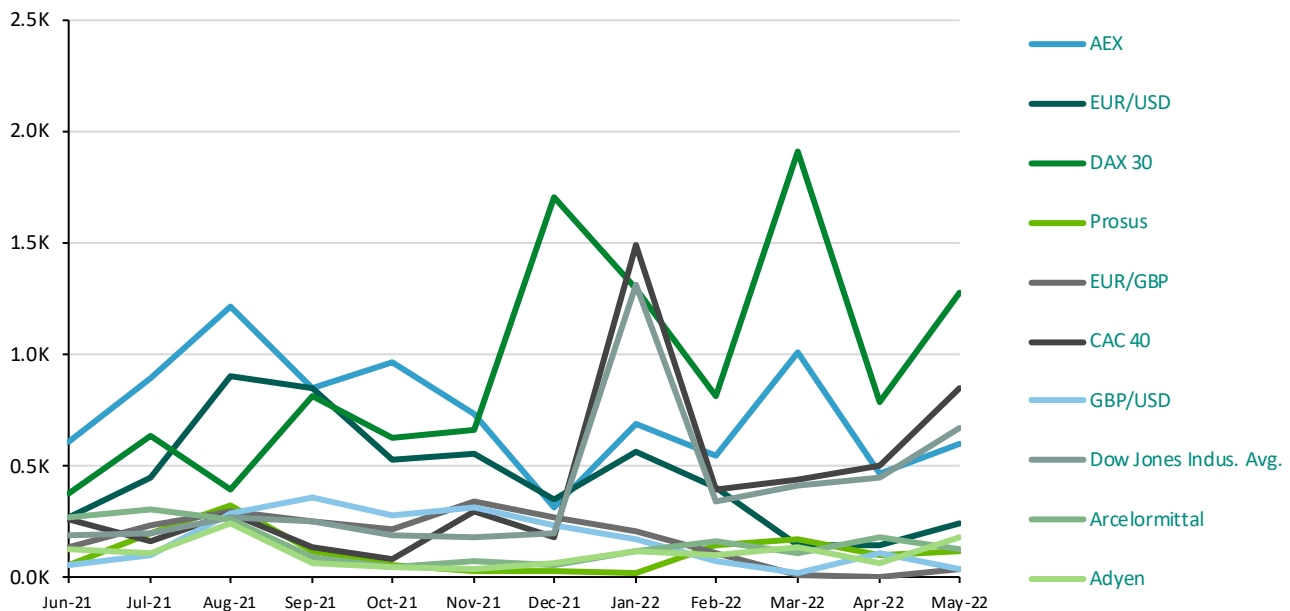
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPNL1PGE9	BNP Paribas	2210   Mini-Futures	ICE BRENT	13,618	143
NLBNPNL1QJB9	BNP Paribas	2210   Mini-Futures	ICE BRENT	6,934	47
NLGS0000G7P2	Goldman Sachs	2210   Mini-Futures	Fugro	3,923	123
NLBNPNL1MEN2	BNP Paribas	2210   Mini-Futures	AEX	3,744	477
NLBNPNL1QIC7	BNP Paribas	2210   Mini-Futures	ICE BRENT	3,593	30
NLGS0000DJ69	Goldman Sachs	2210   Mini-Futures	Fugro	2,609	67
NLBNPNL1NQW5	BNP Paribas	2210   Mini-Futures	AEX	2,554	191
NL0015000T11	ING	2100   Warrants	Euro STOXX 50 ETFs	1,976	256
NLBNPNL1P2Q3	BNP Paribas	2210   Mini-Futures	AEX	1,643	129
NLBNPNL1SH83	BNP Paribas	2210   Mini-Futures	DAX 30	1,640	124
NLBNPNL15WX4	BNP Paribas	2210   Mini-Futures	AEX	1,492	79
NLBNPNL1ICK0	BNP Paribas	2210   Mini-Futures	Nasdaq 100	1,404	5
DE000GK02NC6	Goldman Sachs	2100   Warrants	CAC 40	1,315	80
NLBNPNL1NUJ4	BNP Paribas	2205   Open-End Knock-Out Warrants	ICE BRENT	1,250	10
NLBNPNL1P2X9	BNP Paribas	2210   Mini-Futures	AEX	1,230	120
NLBNPNL1H9P0	BNP Paribas	2210   Mini-Futures	AEX	1,225	180
NLBNPNL1SL79	BNP Paribas	2210   Mini-Futures	Shell Plc	1,161	61
NLBNPNL1P2Y7	BNP Paribas	2210   Mini-Futures	AEX	1,134	117
DE000SD0ZRQ1	Société Générale	2205   Open-End Knock-Out Warrants	EasyJet PLC	1,092	87
NLBNPNL14CZ4	BNP Paribas	2210   Mini-Futures	AEX	1,075	79
NLBNPNL1P2V3	BNP Paribas	2210   Mini-Futures	AEX	1,062	122
NLBNPNL1P2U5	BNP Paribas	2210   Mini-Futures	AEX	949	103
NLBNPNL1NQY1	BNP Paribas	2210   Mini-Futures	CAC 40	942	93
DE000SD0D695	Société Générale	2210   Mini-Futures	Hang Seng China Enterprises I	929	3
NLNG0016M90	ING	2205   Open-End Knock-Out Warrants	DAX 30	926	29
NLBNPNL1P2S9	BNP Paribas	2210   Mini-Futures	AEX	923	105
NLBNPNL1SS98	BNP Paribas	2210   Mini-Futures	EUR/GBP	919	23
NLBNPNL1SJD9	BNP Paribas	2210   Mini-Futures	Shell Plc	918	50
NLBNPNL1NQX3	BNP Paribas	2210   Mini-Futures	AEX	903	91
NLBNPNL1T8C6	BNP Paribas	2205   Open-End Knock-Out Warrants	Nasdaq 100	889	89
DE000KG1HDA6	Citi	2205   Open-End Knock-Out Warrants	OCI NV	884	17
NLBNPNL1PNA3	BNP Paribas	2205   Open-End Knock-Out Warrants	AEX	875	51
NLBNPNL1TX41	BNP Paribas	2210   Mini-Futures	Nasdaq 100	865	94
DE000GK2H283	Goldman Sachs	2210   Mini-Futures	ING	852	49
NLBNPNL1P1P7	BNP Paribas	2210   Mini-Futures	ICE BRENT	842	9
NLBNPNL13VL6	BNP Paribas	2210   Mini-Futures	AEX	827	96
NLBNPNL11KU4	BNP Paribas	2210   Mini-Futures	Volkswagen	811	44
NLBNPNL1P2R1	BNP Paribas	2210   Mini-Futures	AEX	799	100
NLBNPNL13VR3	BNP Paribas	2210   Mini-Futures	AEX	776	90
NLBNPNL165U5	BNP Paribas	2210   Mini-Futures	ING	767	68
DE000GK29V44	Goldman Sachs	2210   Mini-Futures	ING	753	62
NLBNPNL1NVB9	BNP Paribas	2205   Open-End Knock-Out Warrants	AEX	742	39
NLGS0000TCT8	Goldman Sachs	2210   Mini-Futures	Fugro	735	60
NLBNPNL14Q43	BNP Paribas	2210   Mini-Futures	ASML Holding	728	86
NLBNPNL1P2W1	BNP Paribas	2210   Mini-Futures	AEX	709	105
NLBNPNL1HDC7	BNP Paribas	2210   Mini-Futures	Nasdaq 100	702	78
DE000KE97F92	Citi	2205   Open-End Knock-Out Warrants	Inbev	665	56
NLBNPNL1NBX5	BNP Paribas	2210   Mini-Futures	AEX	626	83
NLBNPNL1P2P5	BNP Paribas	2210   Mini-Futures	AEX	617	52
NLBNPNL1P2A7	BNP Paribas	2210   Mini-Futures	EUR/USD	612	5

(Source Euronext)



Interbolsa Instruments

# ISSUERS

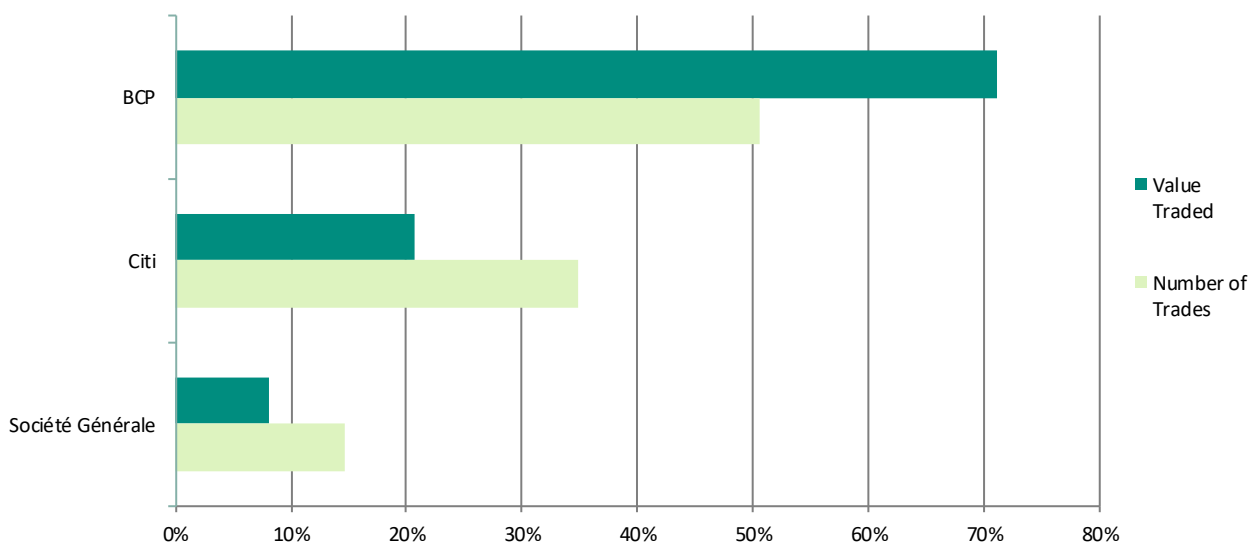
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	1,404	-17.0%	-44%	71.2%	100	-14.0%	-31.5%	50.6%
Citi	407	-18.3%	5.6%	20.7%	68	-4.4%	-13.1%	34.8%
Société Générale	160	118%	9.5%	8.1%	29	1.6%	-35.9%	14.6%
Total	1,971	-12.9%	-35.2%	100%	197	-8.8%	-26.8%	100%

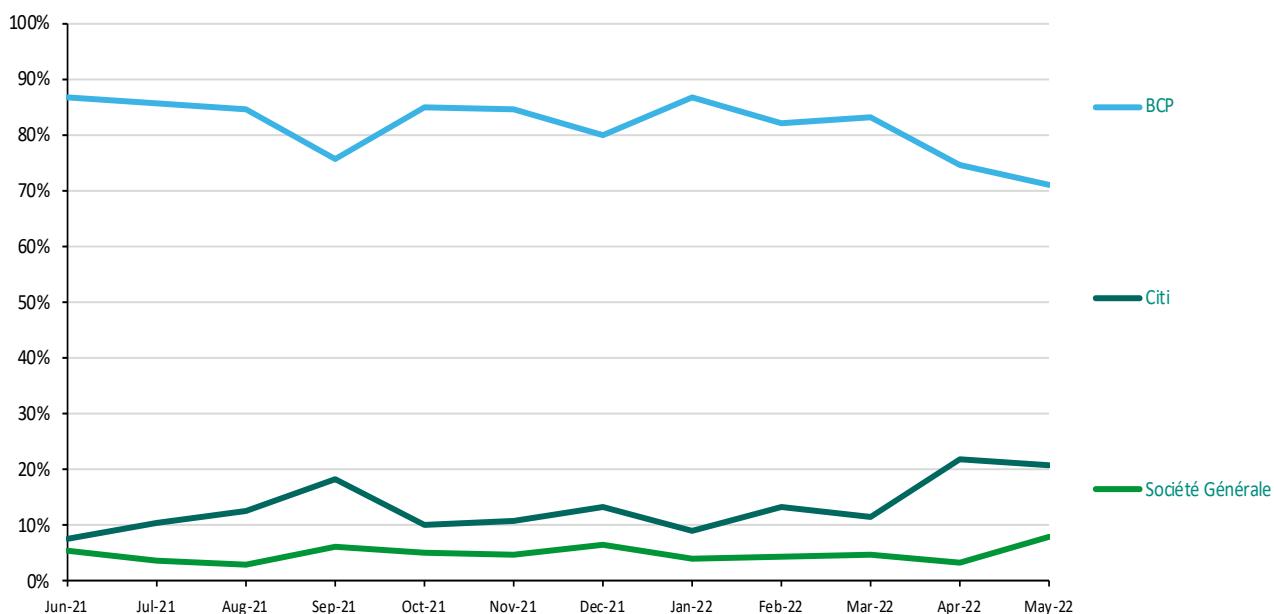
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# ISSUERS

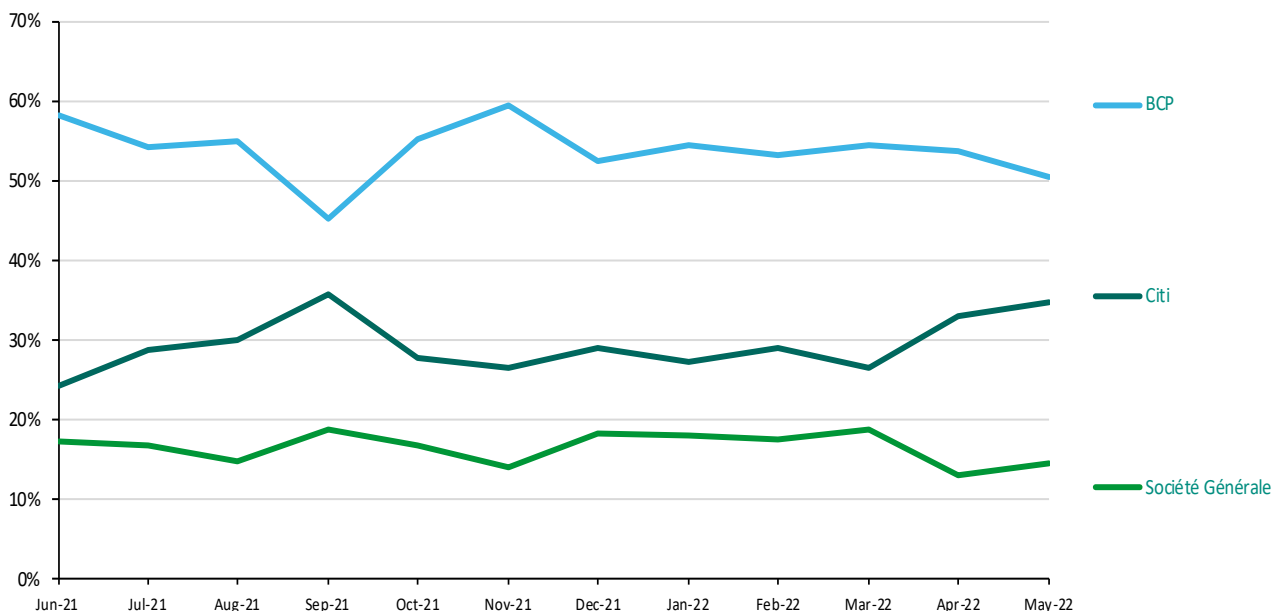
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

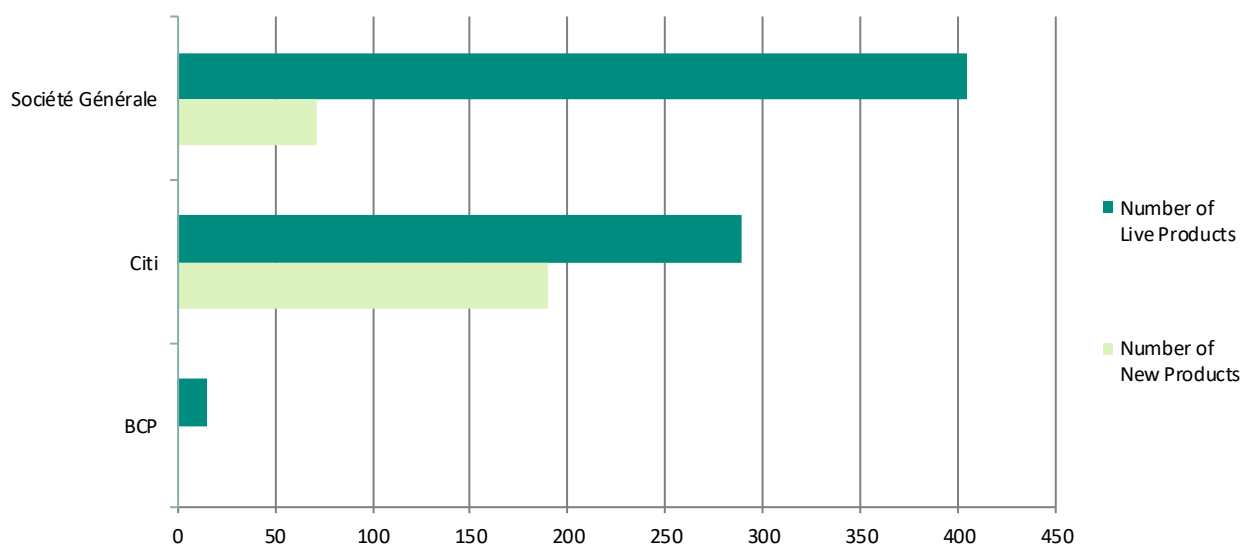
## Product Overview

The table below displays the daily 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	404	0.9%	-50%	57.1%	71	373%	-67%	27.2%
Citi	289	18.3%	-3.3%	40.8%	190	107%	29%	72.8%
BCP	15	0.0%	-9.6%	2.1%	0			0.0%
Total	708	7.3%	-37.3%	100%	261	143.9%	-27.6%	100%

(Source Euronext)

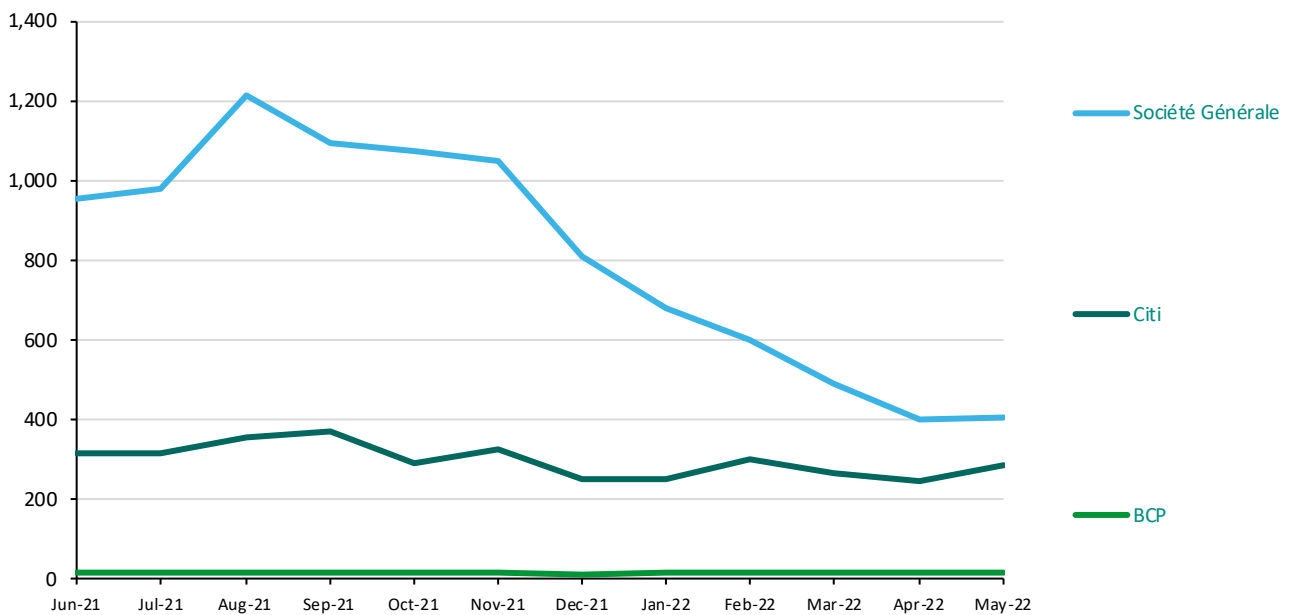




# ISSUERS

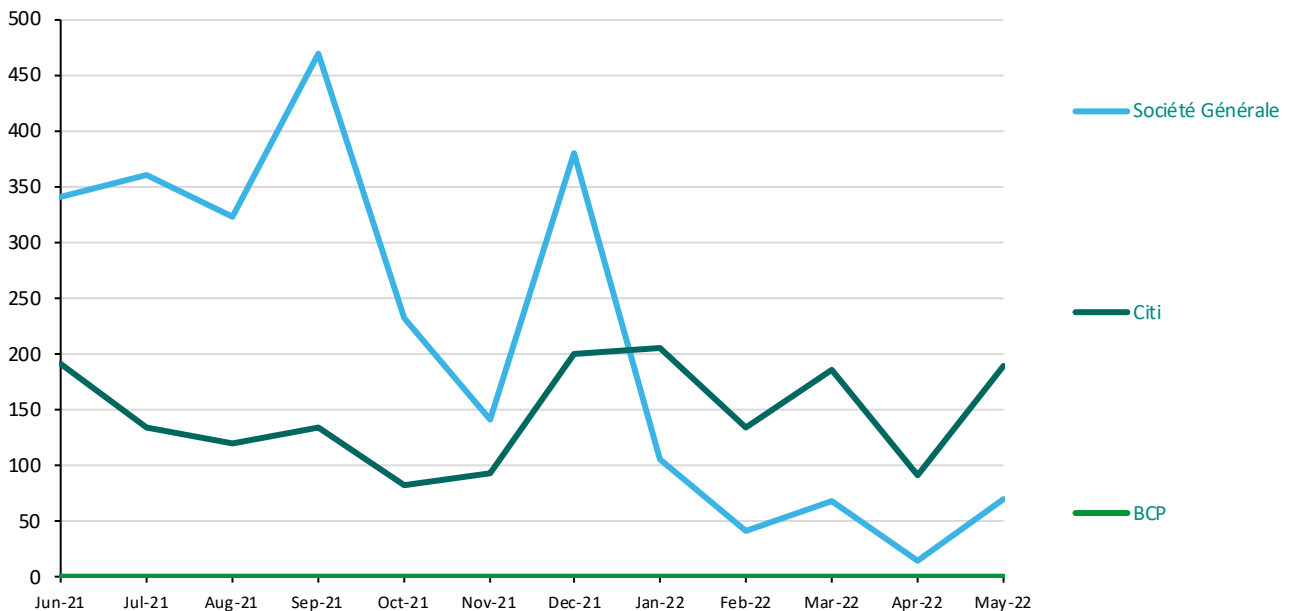
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

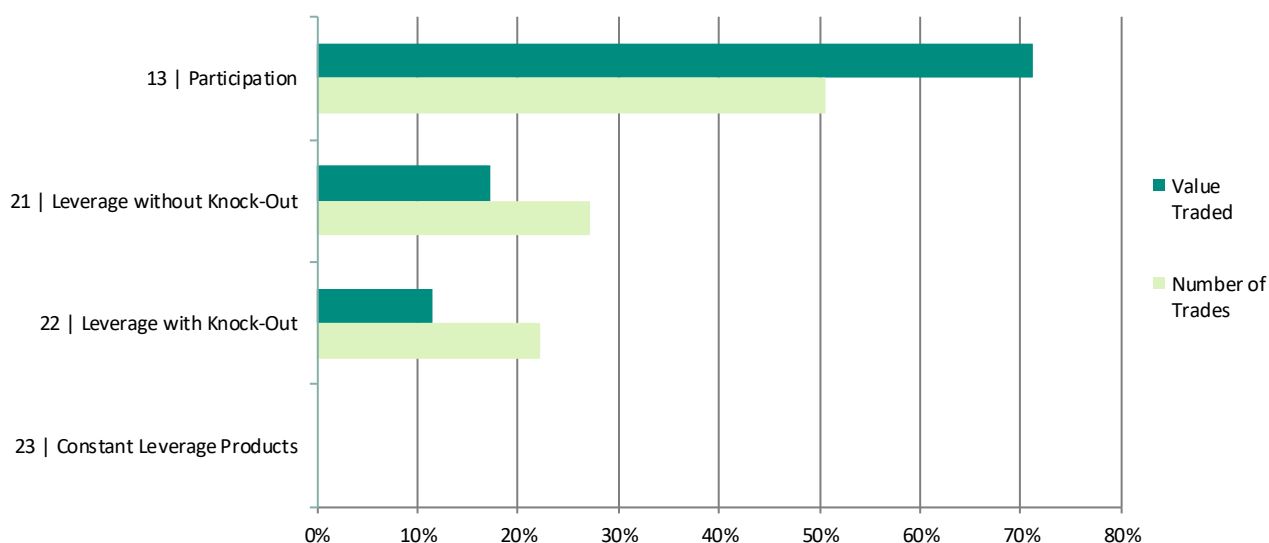
### Market Overview

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	1,404	-17.0%	-44%	71.2%	100	-14.0%	-31.5%	50.6%
21   Leverage without Knock-Out	341	-2.5%	42%	17.3%	54	-5.0%	-6.5%	27.2%
22   Leverage with Knock-Out	226	2.0%	-22%	11.5%	44	0.5%	-32.2%	22.2%
23   Constant Leverage Products	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>1,971</b>	<b>-12.9%</b>	<b>-35.2%</b>	<b>100%</b>	<b>197</b>	<b>-8.8%</b>	<b>-26.8%</b>	<b>100%</b>

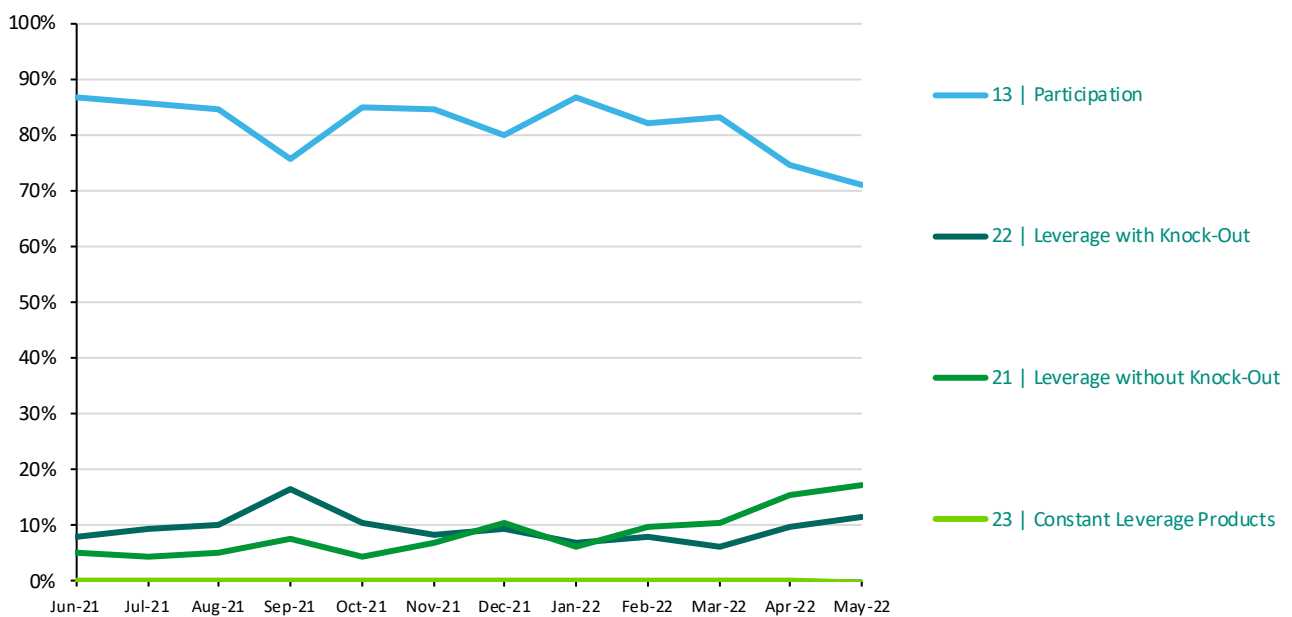
(Source Euronext)



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

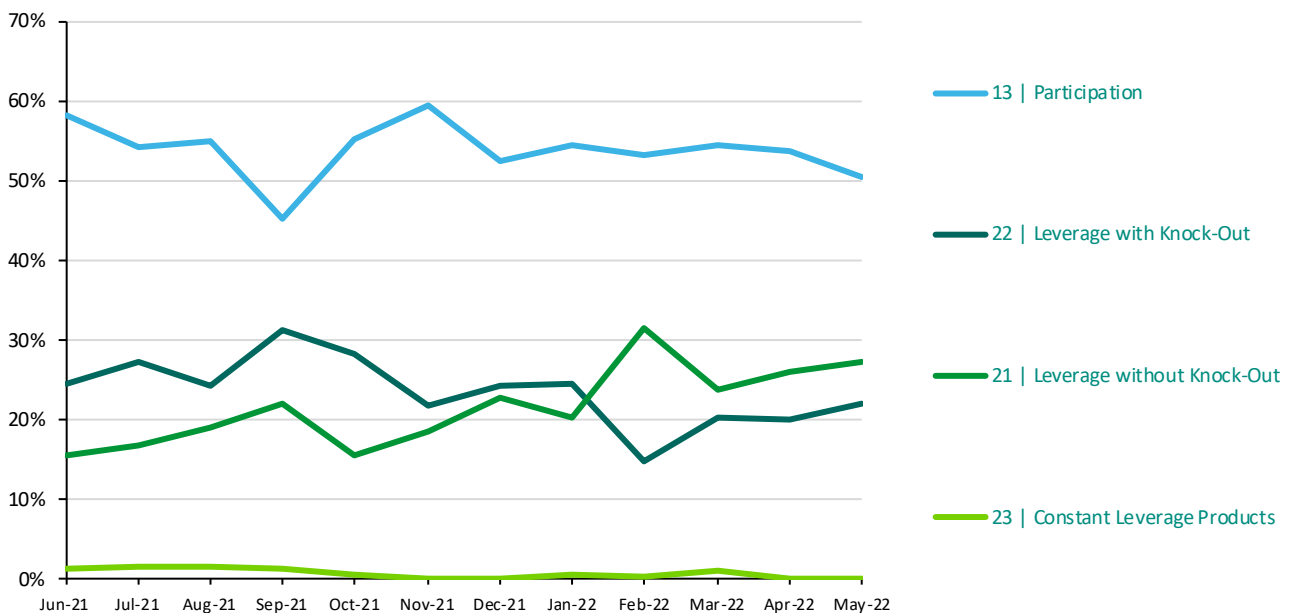
## Market Trend: Value traded

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)

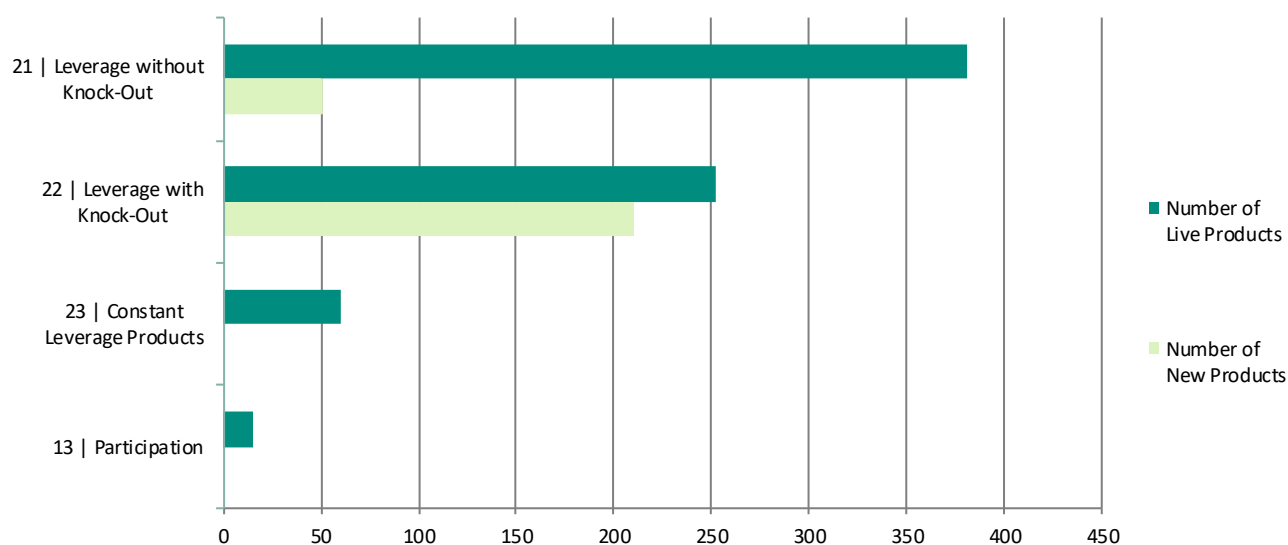
## Product Overview

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
21   Leverage without Knock-Out	382	5.6%	-37%	53.9%	51		-29%	19.5%
22   Leverage with Knock-Out	252	12.5%	-41%	35.6%	210	96%	-27%	80.5%
23   Constant Leverage Products	60	0.0%	-28%	8.5%	0		-100%	0.0%
13   Participation	15	0.0%	-9.6%	2.1%	0			0.0%
<b>Total</b>	<b>708</b>	<b>7.3%</b>	<b>-37.3%</b>	<b>100%</b>	<b>261</b>	<b>143.9%</b>	<b>-27.6%</b>	<b>100%</b>

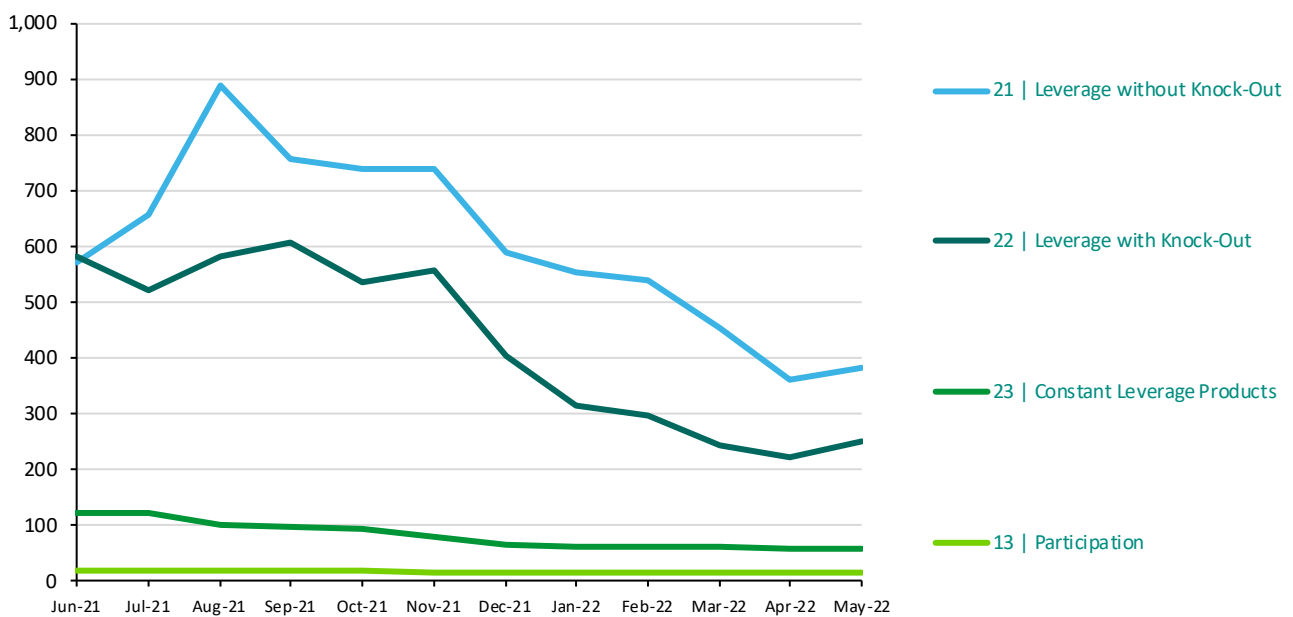
(Source Euronext)



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

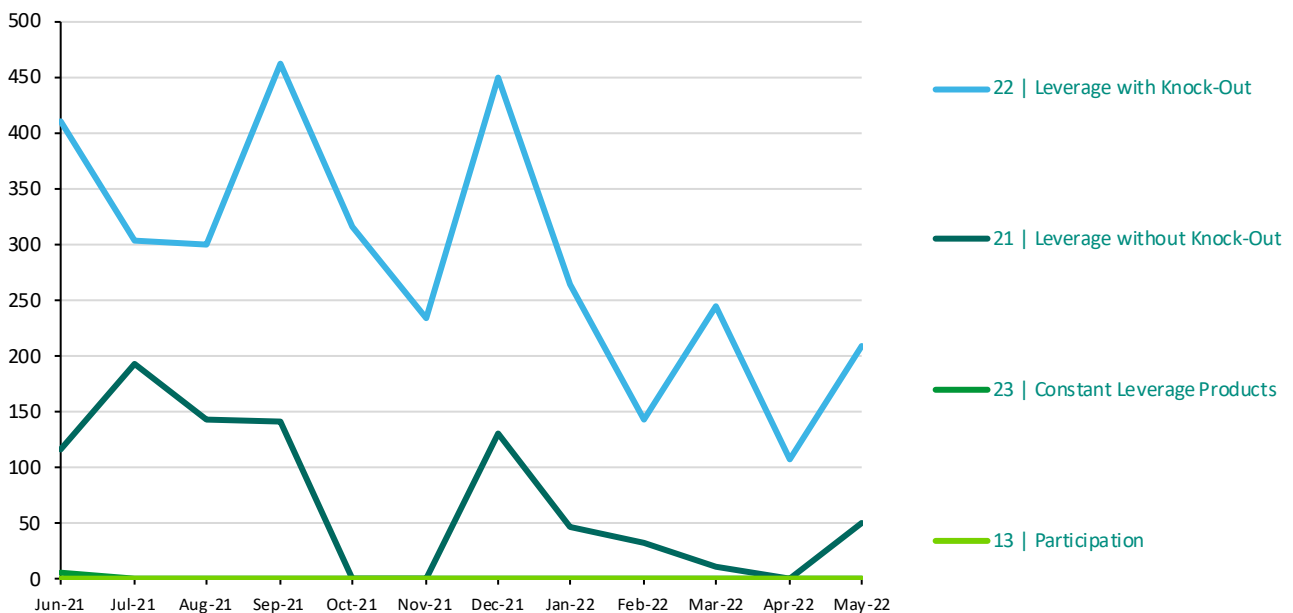
## Product Trend: Number of Live Products

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)

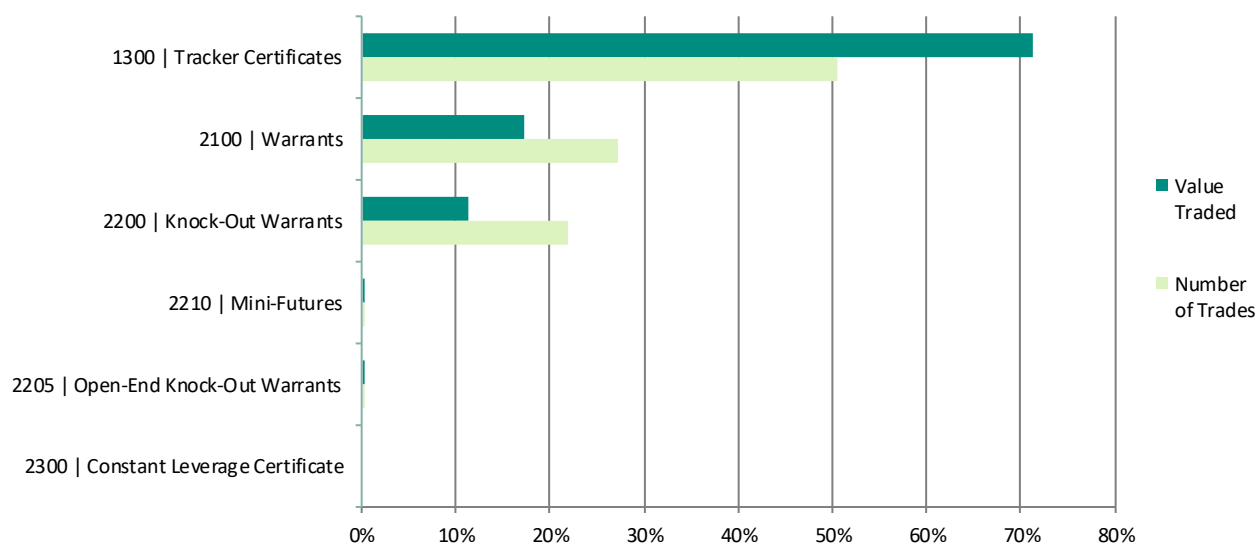
## Market Overview

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	1,404	-17.0%	-44%	71.2%	100	-14.0%	-31.5%	50.6%
2100   Warrants	341	-2.5%	42%	17.3%	54	-5.0%	-6.5%	27.2%
2200   Knock-Out Warrants	224	1.0%	-22%	11.4%	43	-0.8%	-32%	21.9%
2210   Mini-Futures	1		220%	0.1%	0.4		361%	0.2%
2205   Open-End Knock-Out Warrants	1		-36%	0.1%	0.2		-63%	0.1%
2300   Constant Leverage Certificate	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>1,971</b>	<b>-12.9%</b>	<b>-35.2%</b>	<b>100%</b>	<b>197</b>	<b>-8.8%</b>	<b>-26.8%</b>	<b>100%</b>

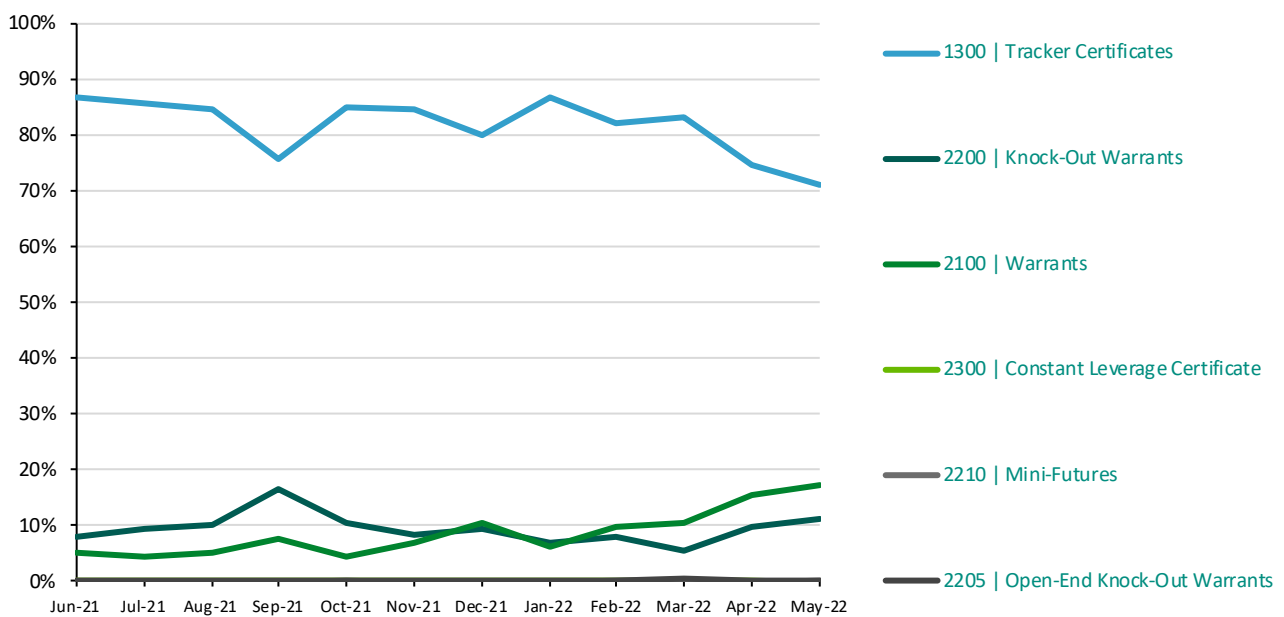
(Source Euronext)



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

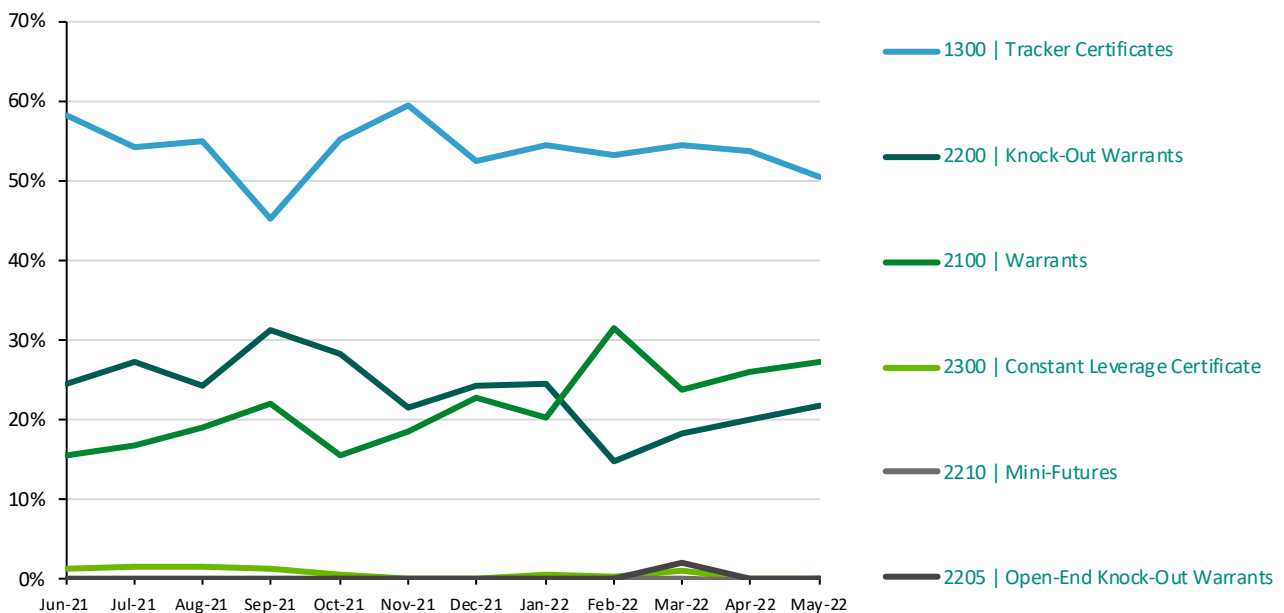
## Market Trend: Value traded

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)

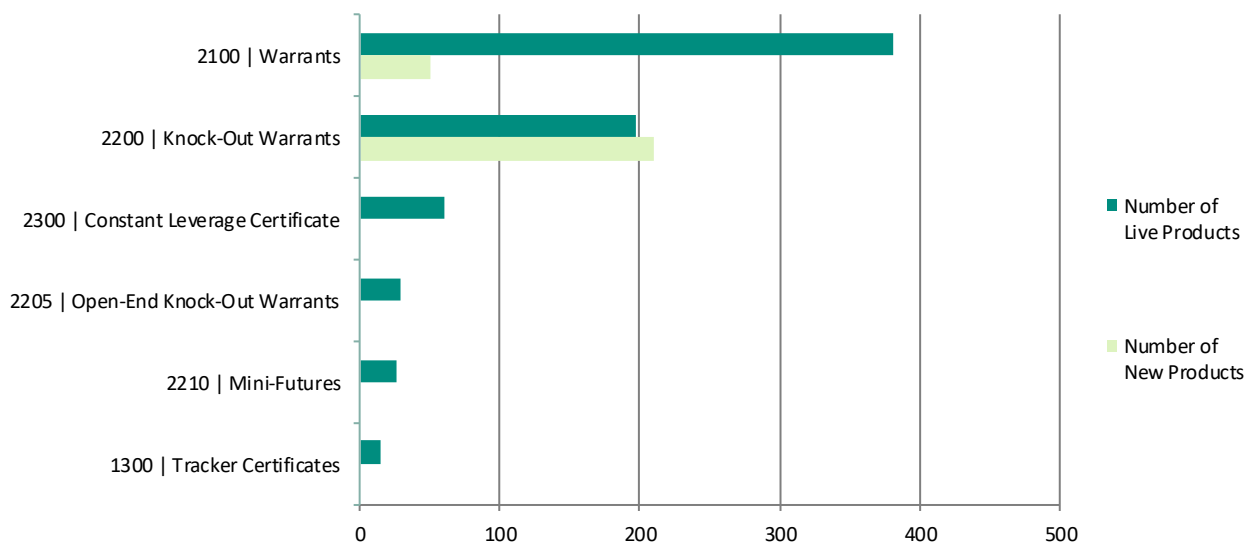
## Product Overview

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	382	5.6%	-37%	53.9%	51		-29%	19.5%
2200   Knock-Out Warrants	197	17.1%	-45%	27.8%	210	96%	-27%	80.5%
2300   Constant Leverage Certificate	60	0.0%	-28%	8.5%	0		-100%	0.0%
2205   Open-End Knock-Out Warrants	29	-2.5%	-29%	4.1%	0			0.0%
2210   Mini-Futures	26	0.0%	-5.2%	3.7%	0			0.0%
1300   Tracker Certificates	15	0.0%	-9.6%	2.1%	0			0.0%
<b>Total</b>	<b>708</b>	<b>7.3%</b>	<b>-37.3%</b>	<b>100%</b>	<b>261</b>	<b>143.9%</b>	<b>-27.6%</b>	<b>100%</b>

(Source Euronext)

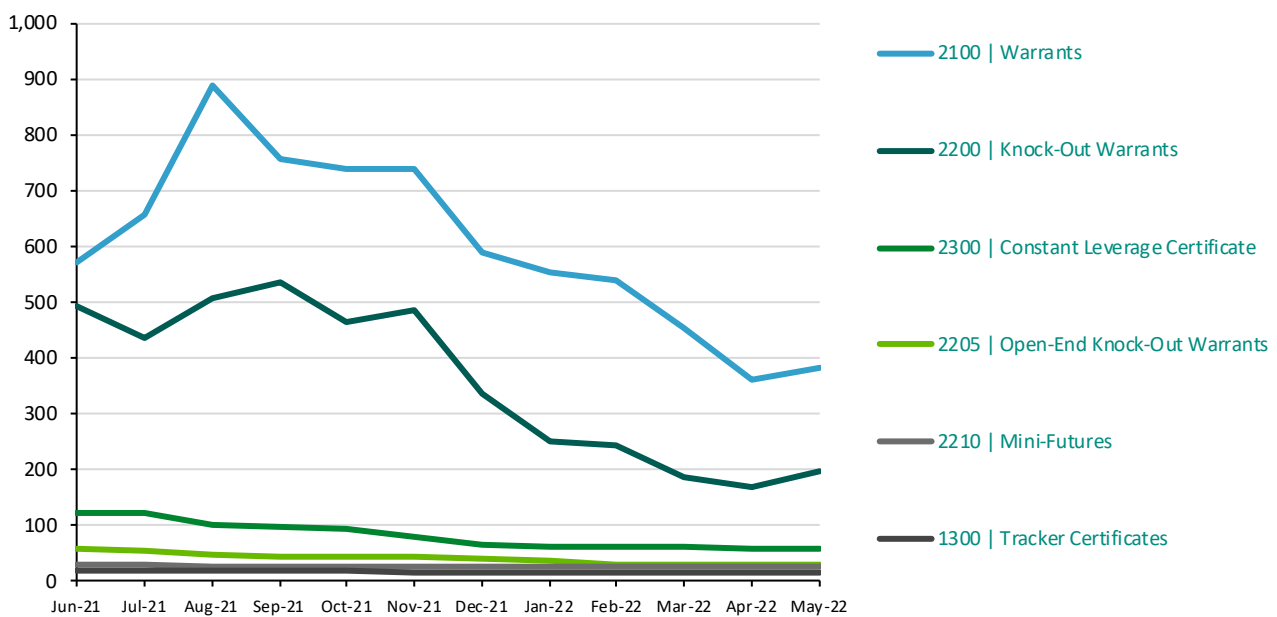




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

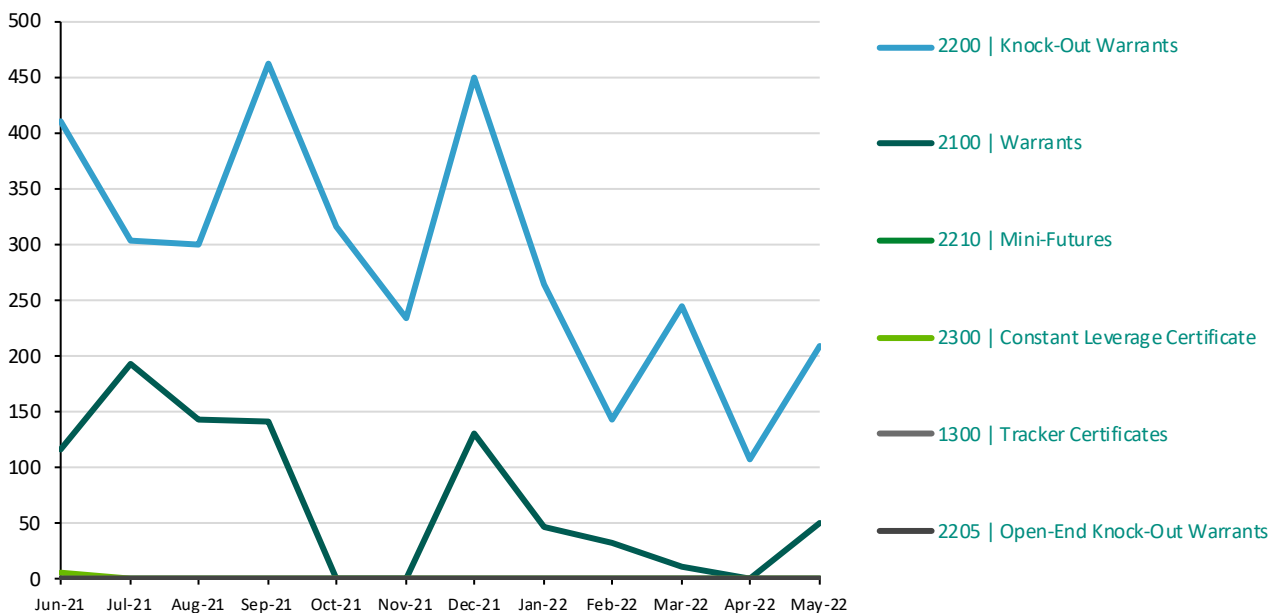
## Product Trend: Number of Live Products

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

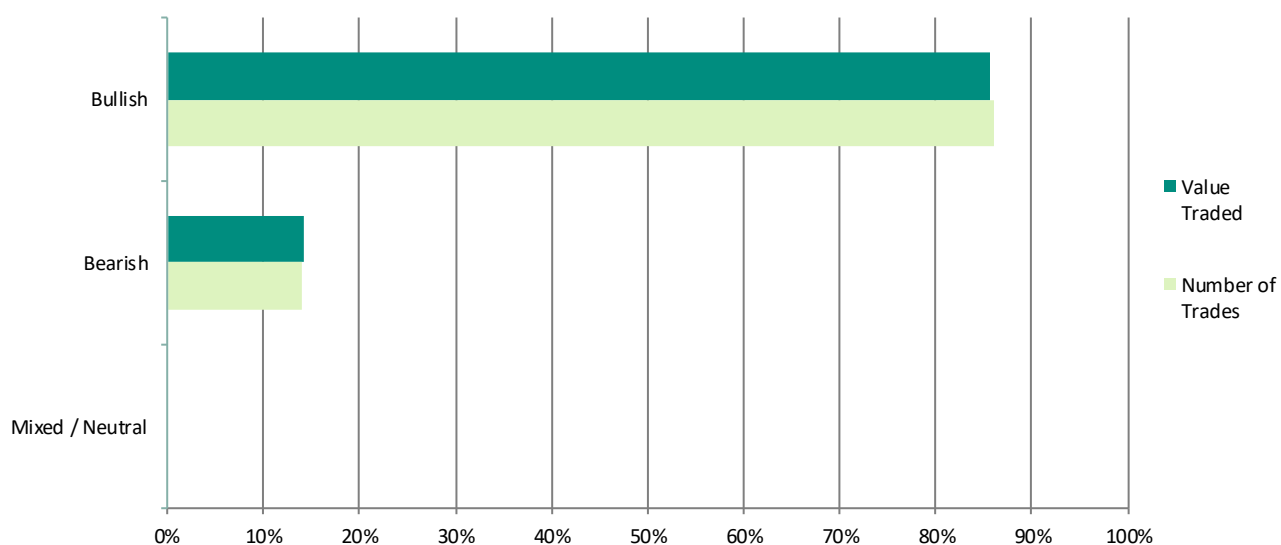
## Market Overview

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	1,689	-12.7%	-41%	85.7%	169	-11.8%	-23.8%	86.1%
Bearish	282	-13.8%	44%	14.3%	27	16.1%	-41%	13.9%
Mixed / Neutral	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>1,971</b>	<b>-12.9%</b>	<b>-35.2%</b>	<b>100%</b>	<b>197</b>	<b>-8.8%</b>	<b>-26.8%</b>	<b>100%</b>

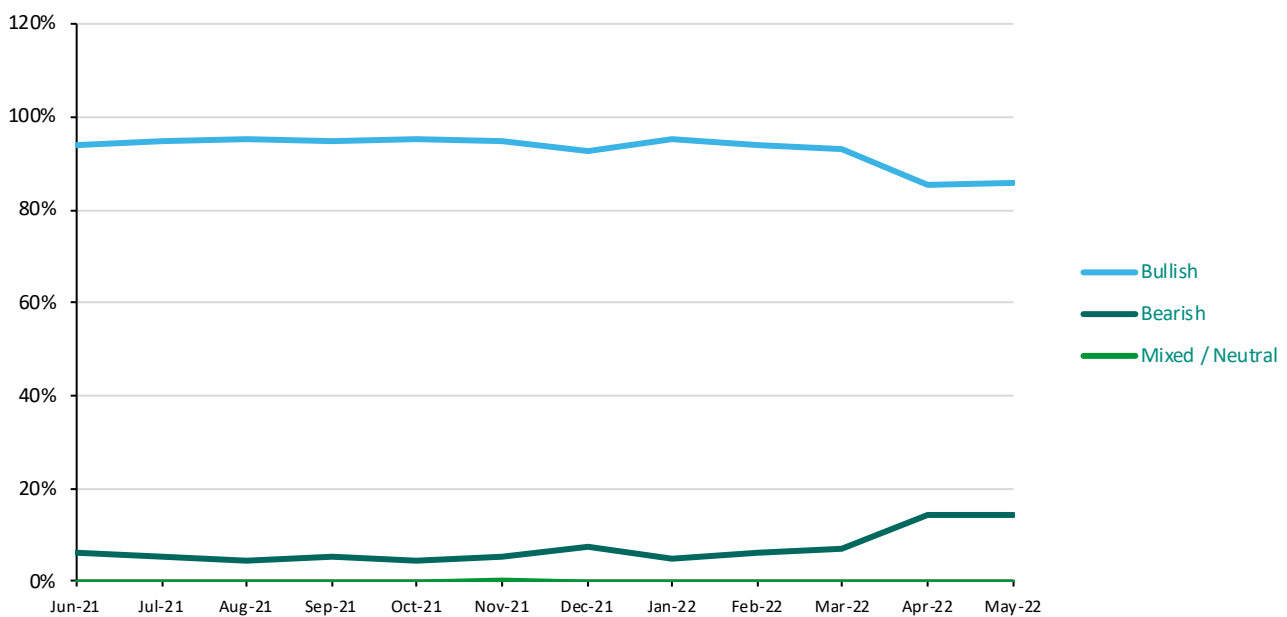
(Source Euronext)



# PRODUCT STRATEGIES

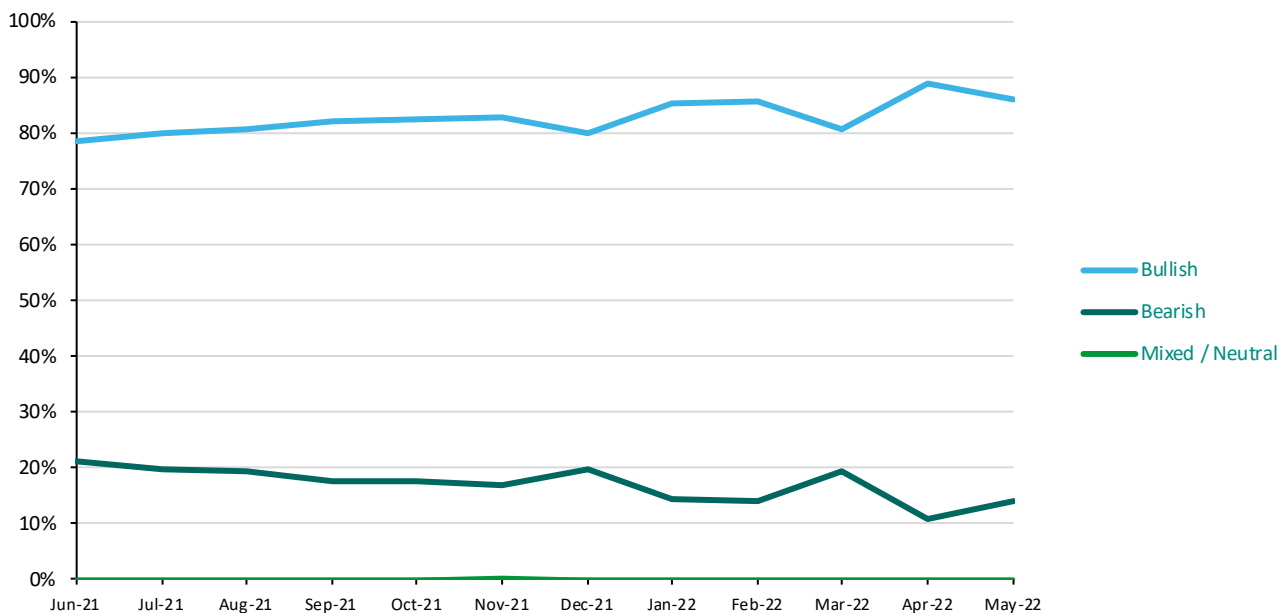
## Market Trend: Value traded

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

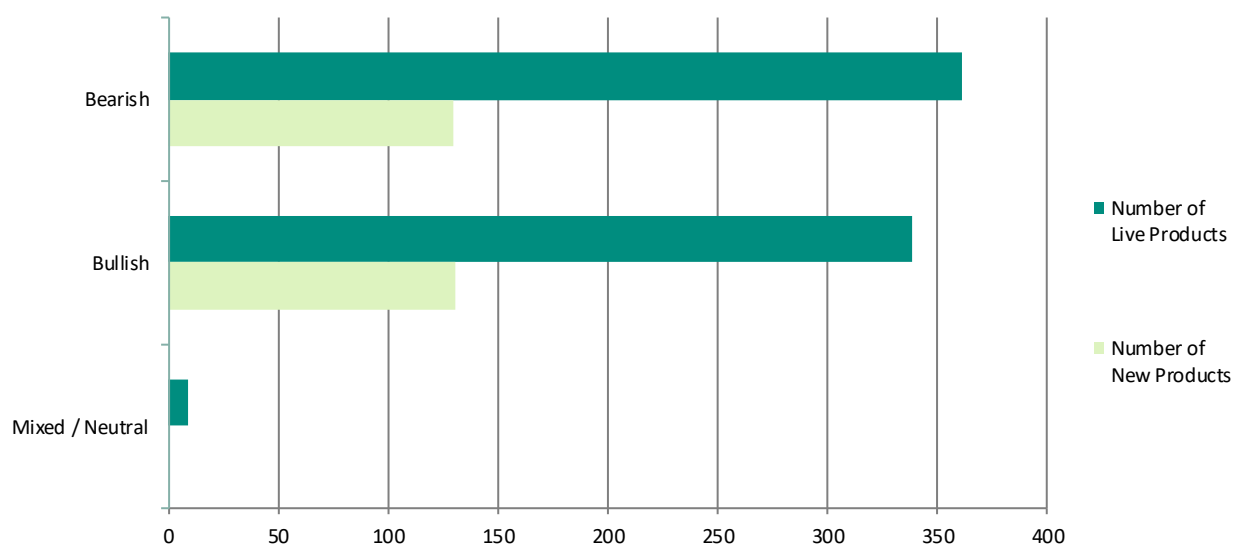
## Product Overview

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	361	19.3%	-31%	51.0%	130	106%	-25%	49.8%
Bullish	338	-2.9%	-42%	47.8%	131	198%	-30%	50.2%
Mixed / Neutral	9	0.0%	-55%	1.3%	0			0.0%
<b>Total</b>	<b>708</b>	<b>7.3%</b>	<b>-37.3%</b>	<b>100%</b>	<b>261</b>	<b>143.9%</b>	<b>-27.6%</b>	<b>100%</b>

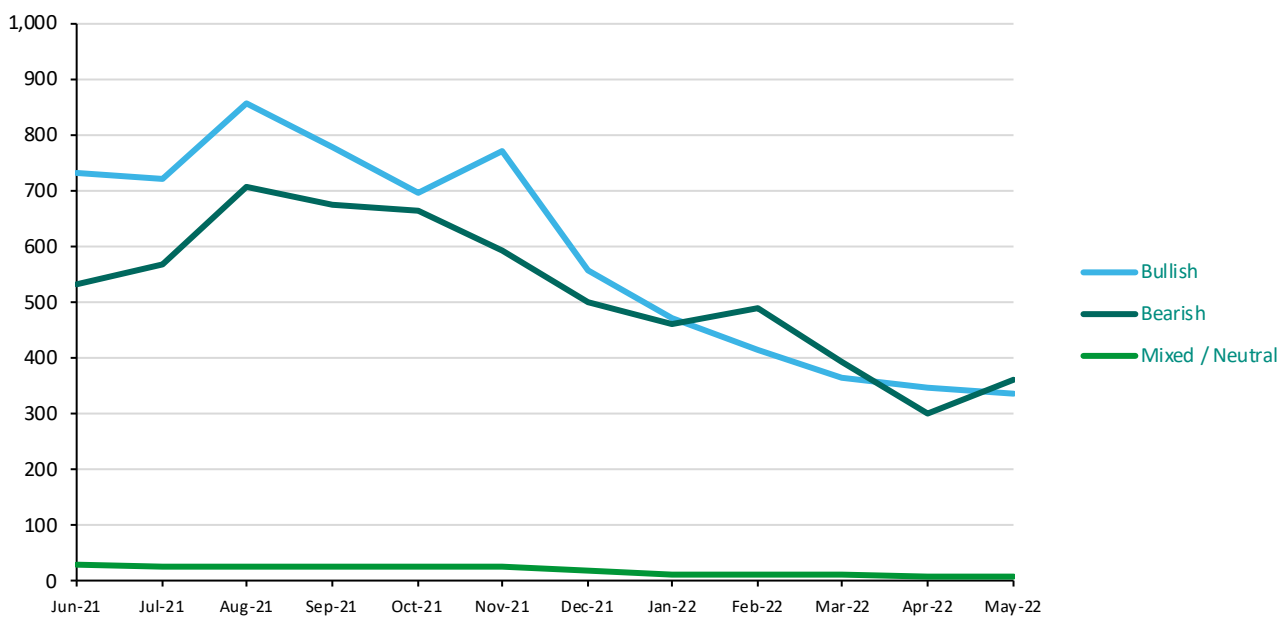
(Source Euronext)



# PRODUCT STRATEGIES

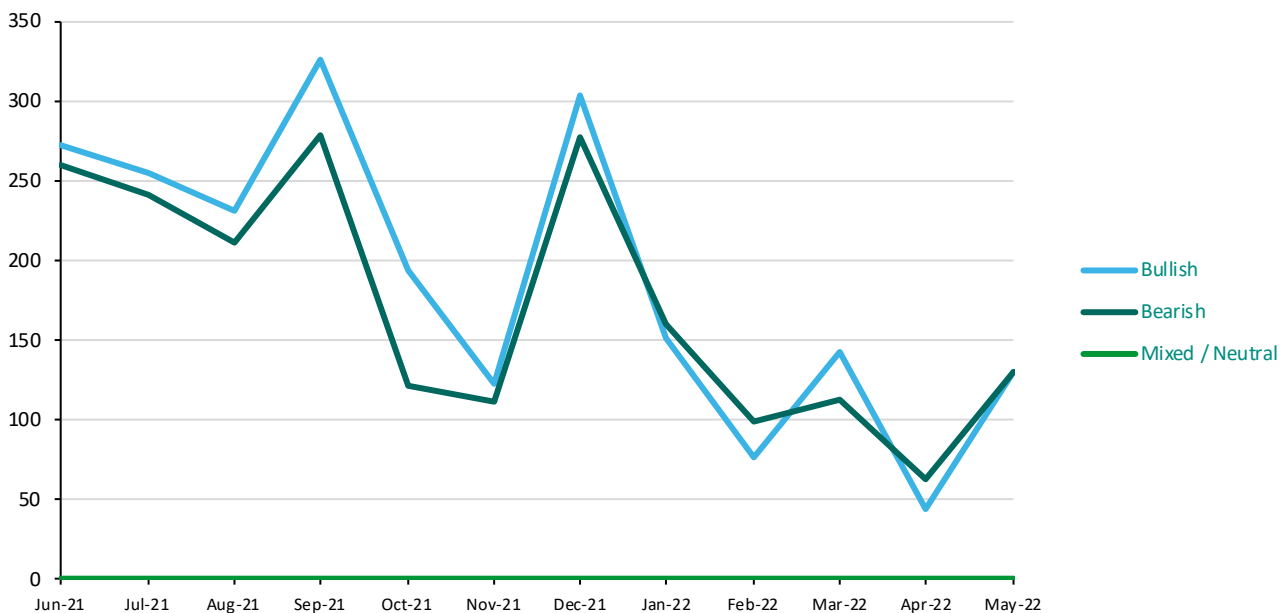
## Product Trend: Number of Live Products

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

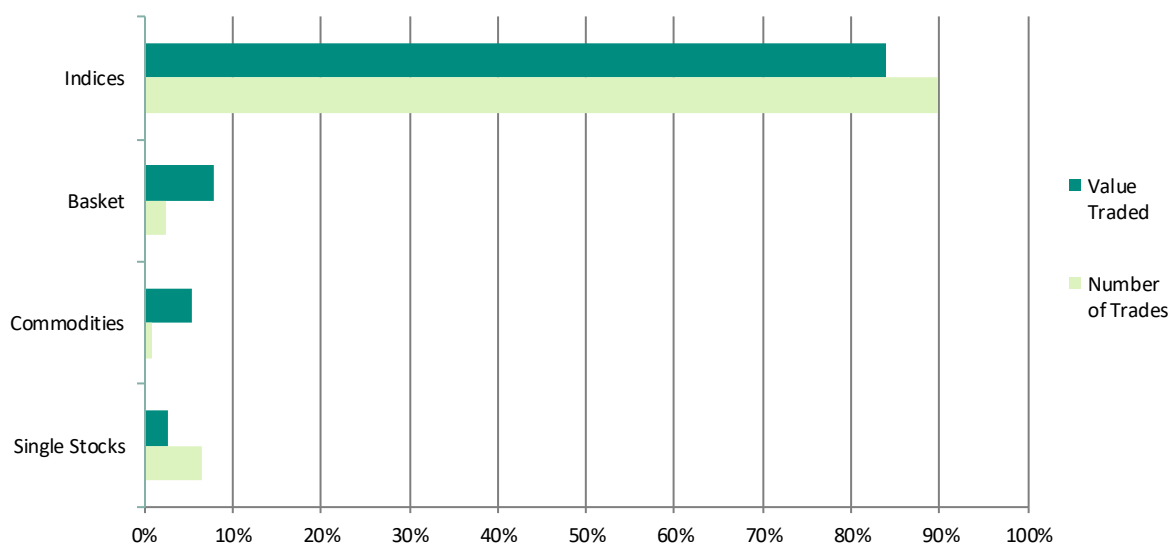
## Market Overview

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	1,655	-17.7%	-32%	84.0%	177	-12.0%	-26.0%	89.9%
Basket	153	28%	-69%	7.8%	4.8	-14.5%	-55.4%	2.4%
Commodities	107	-3.3%	157%	5.4%	1.8	2.1%	-43.6%	0.9%
Single Stocks	54	153%	-35%	2.8%	13	72.7%	-17.3%	6.6%
<b>Total</b>	<b>1,971</b>	<b>-12.9%</b>	<b>-35.2%</b>	<b>100%</b>	<b>197</b>	<b>-8.8%</b>	<b>-26.8%</b>	<b>100%</b>

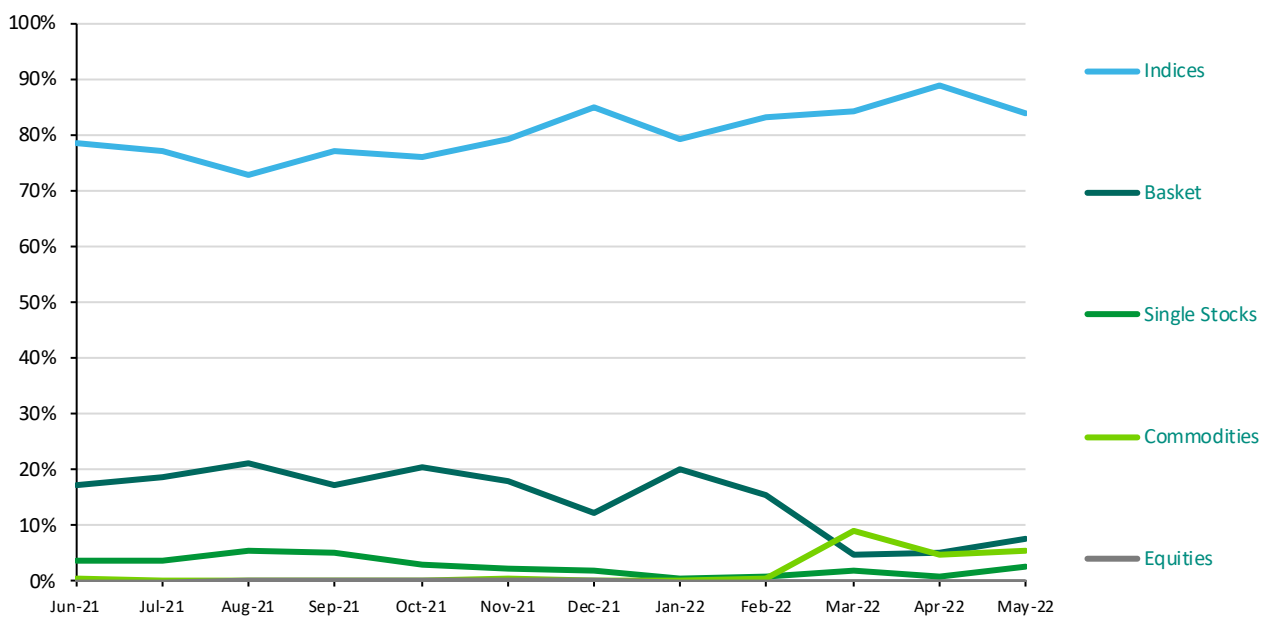
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# UNDERLYING TYPES

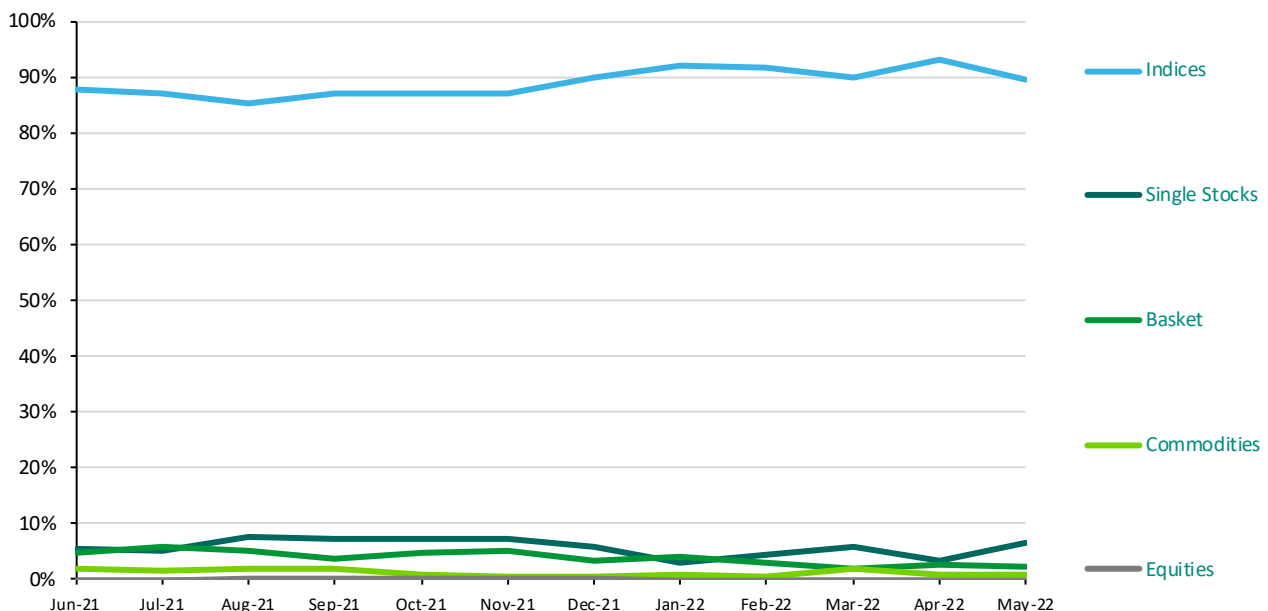
## Market Trend: Value traded

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

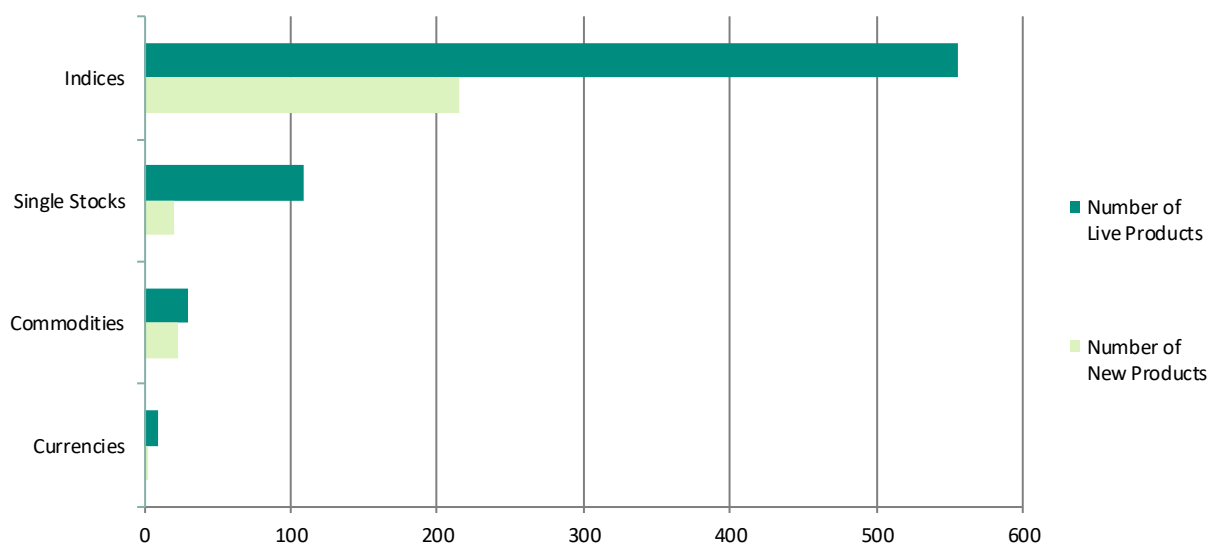
### Product Overview

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	556	5.7%	-31%	78.4%	215	119%	-25%	82.4%
Single Stocks	109	9.4%	-60%	15.4%	20		-62%	7.7%
Commodities	30	31%	-21%	4.3%	23	188%	75%	8.8%
Currencies	9	23%	-15.1%	1.2%	3	200%	-20.0%	1.1%
<b>Total</b>	<b>708</b>	<b>7.3%</b>	<b>-37.3%</b>	<b>100%</b>	<b>261</b>	<b>143.9%</b>	<b>-27.6%</b>	<b>100%</b>

(Source Euronext)

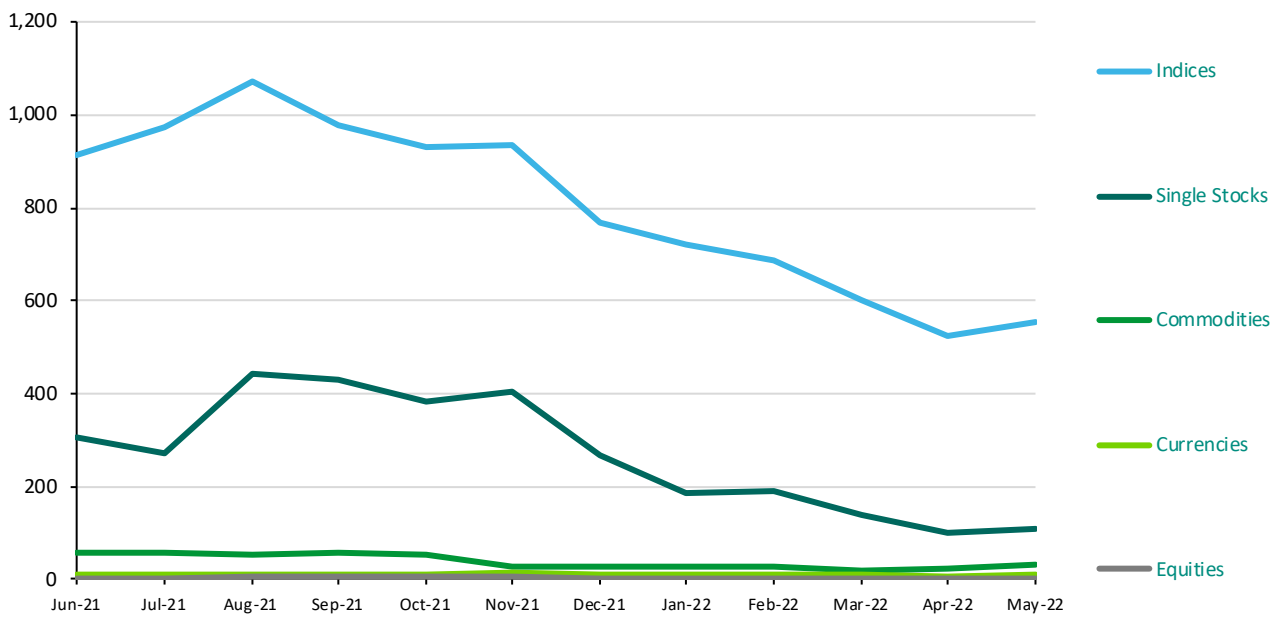




# UNDERLYING TYPES

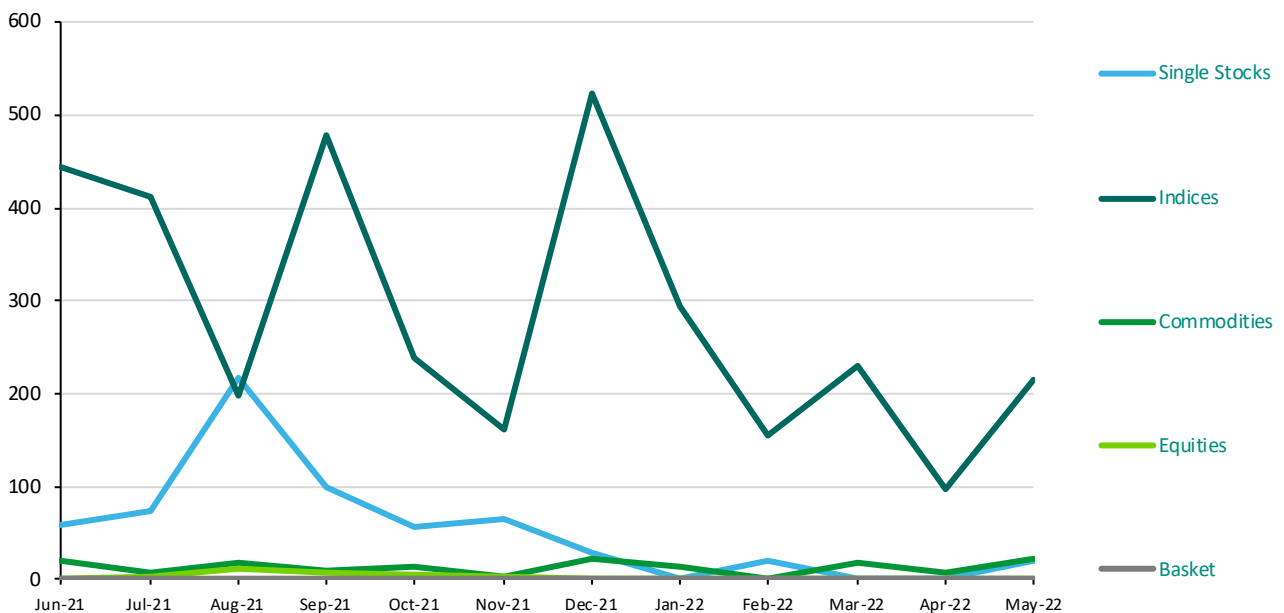
## Product Trend: Number of Live Products

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

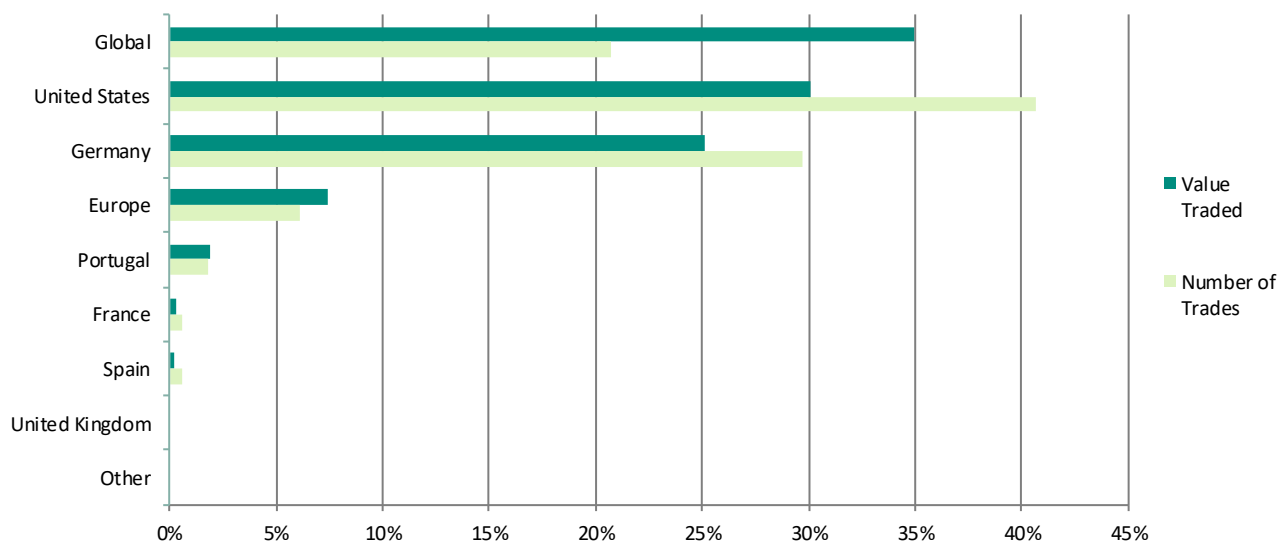
## Market Overview

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
Global	690	-18.8%	-49%	35.0%	41	-18.9%	-34.7%	20.7%
United States	594	-14.5%	-32%	30.1%	80	6.4%	-11.9%	40.7%
Germany	495	-10.7%	3.6%	25.1%	58	-19.9%	-31%	29.7%
Europe	147	5.2%	-51%	7.4%	12	-3.0%	-44%	6.1%
Portugal	38	174%	66%	1.9%	3.5	41%	-0.8%	1.8%
France	5	-41%	-78%	0.2%	1.0	-17.2%	-66%	0.5%
Spain	3	-12.4%	-70%	0.2%	1.0	-9.7%	-60%	0.5%
United Kingdom	0		-100%	0.0%	0.0		-100%	0.0%
Other	0			0.0%	0.0			0.0%
<b>Total</b>	<b>1,971</b>	<b>-12.9%</b>	<b>-35.2%</b>	<b>100%</b>	<b>197</b>	<b>-8.8%</b>	<b>-26.8%</b>	<b>100%</b>

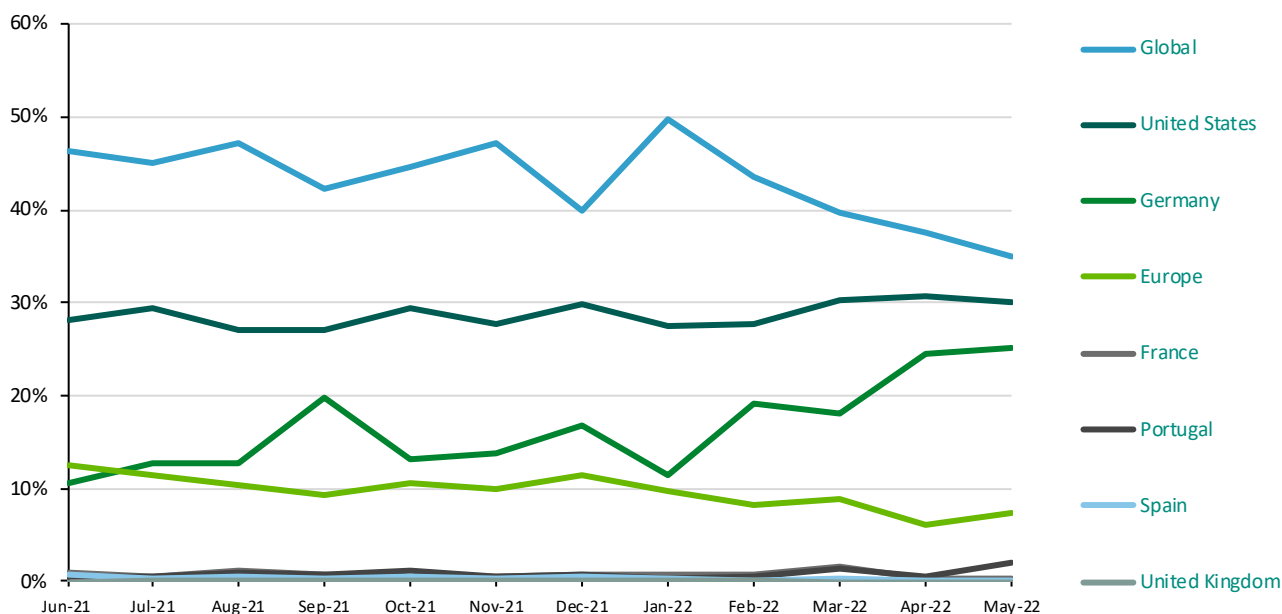
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

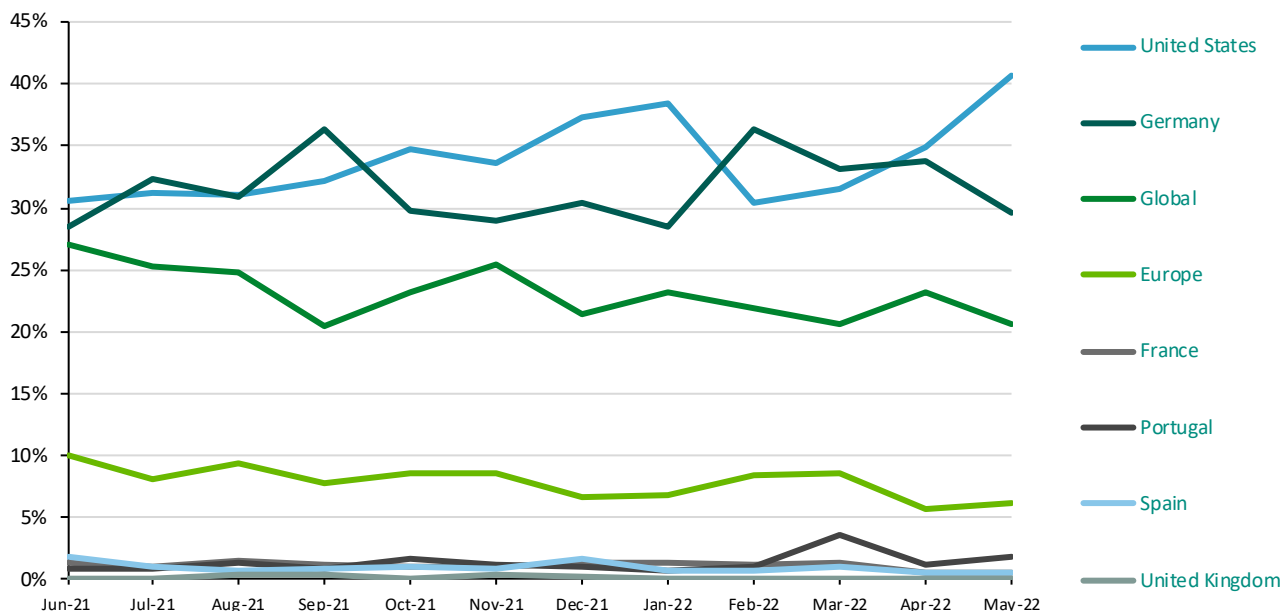
## Market Trend: Value traded

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

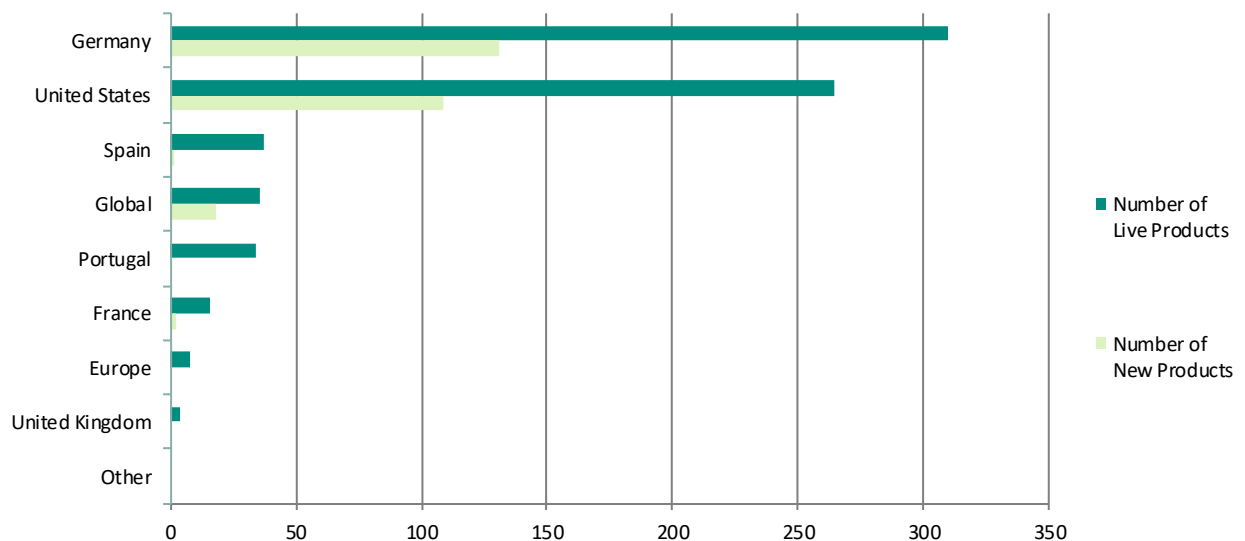
## Product Overview

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	310	9.5%	-32%	43.7%	131	297%	-7.9%	50.2%
United States	264	6.5%	-46%	37.3%	109	98%	-42%	41.8%
Spain	37	0.0%	-30%	5.3%	1	-86%	-87%	0.4%
Global	35	17.1%	-18.2%	5.0%	18	125%	41%	6.9%
Portugal	34	0.0%	-15.7%	4.8%	0			0.0%
France	16	1.7%	-33%	2.2%	2	-50%	-73%	0.8%
Europe	8	0.0%	-28%	1.1%	0			0.0%
United Kingdom	4	0.0%	-66%	0.6%	0		-100%	0.0%
Other	0		-100%	0.0%	0			0.0%
<b>Total</b>	<b>708</b>	<b>7.3%</b>	<b>-37.3%</b>	<b>100%</b>	<b>261</b>	<b>143.9%</b>	<b>-27.6%</b>	<b>100%</b>

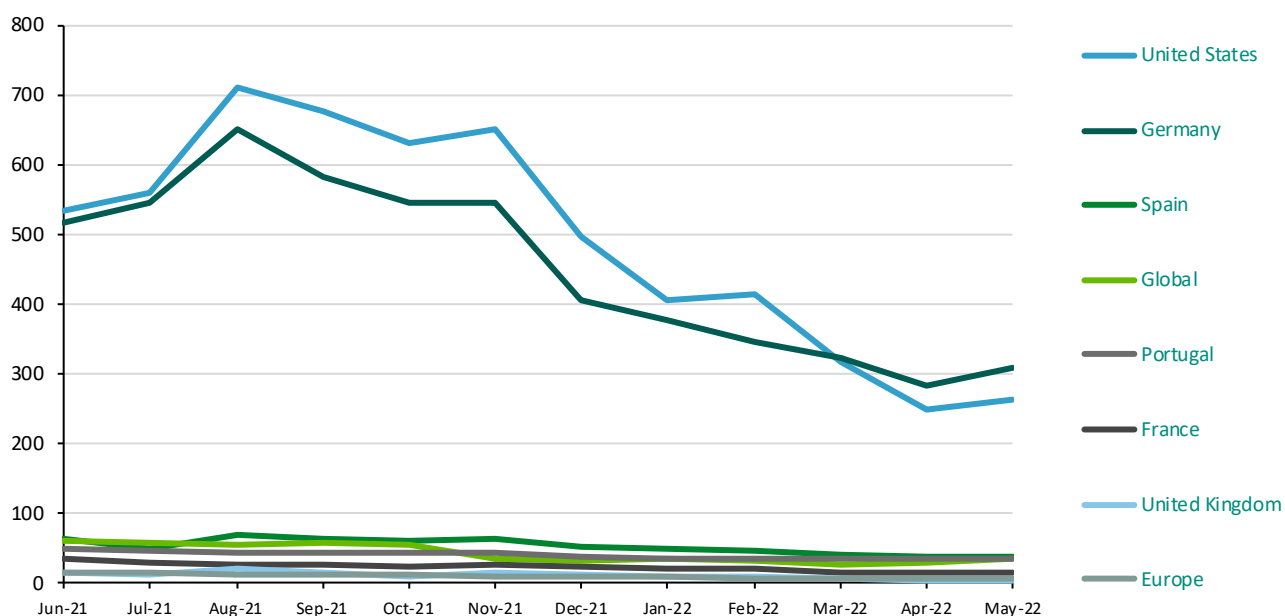
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

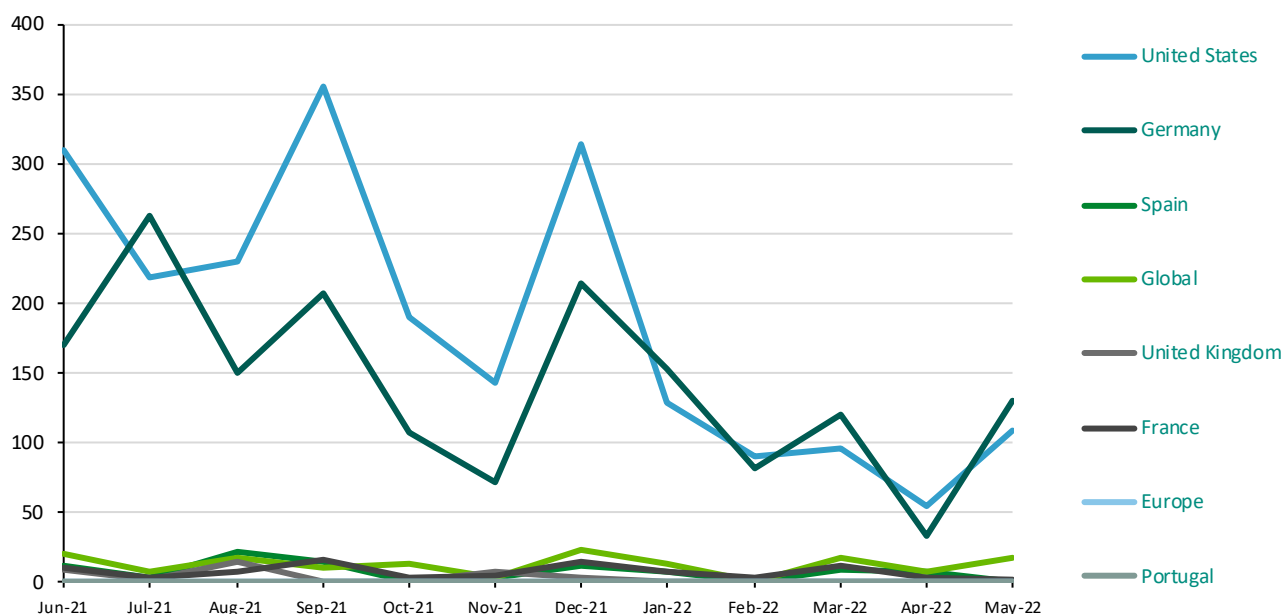
## Product Trend: Number of Live Products

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

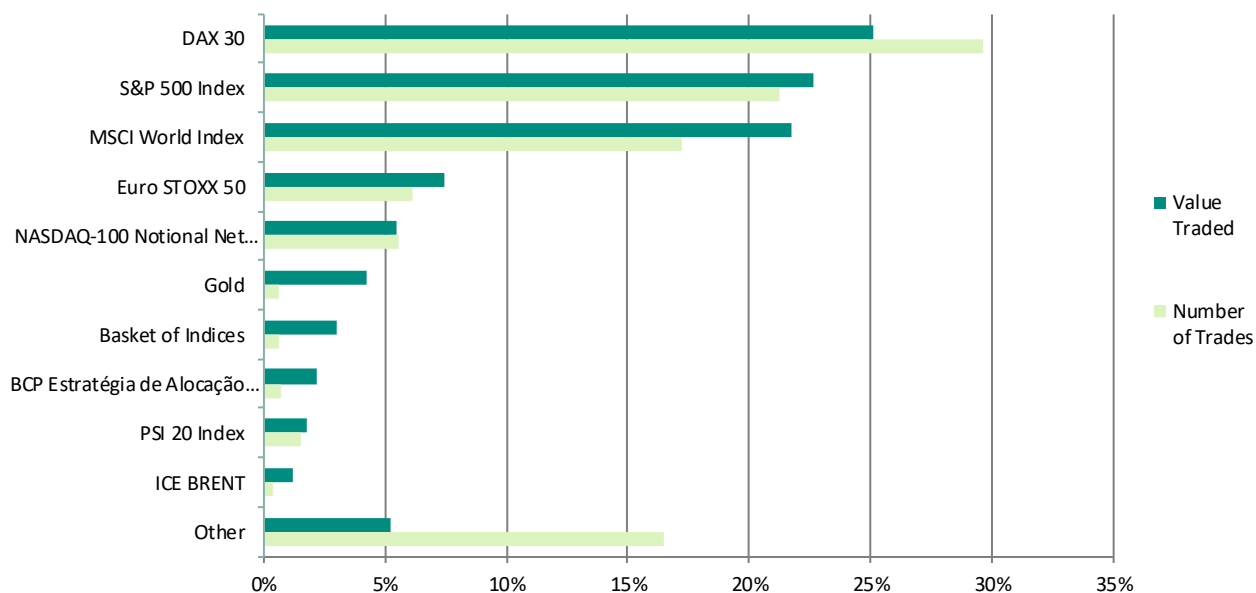
## Market Overview

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	495	-10.7%	4.0%	25.1%	58	-20.0%	-30.2%	29.6%
S&P 500 Index	446	-19.8%	-20%	22.6%	42	0.4%	-3.2%	21.3%
MSCI World Index	429	-30%	-46%	21.8%	34	-20%	-27%	17.2%
Euro STOXX 50	147	5.2%	-51%	7.4%	12	-3.0%	-42%	6.1%
NASDAQ-100 Notional Net Total Return	108	-3.0%	-47%	5.5%	11	-12.5%	-34%	5.6%
Gold	83	-17.5%	130%	4.2%	1.1	-13.6%	3.3%	0.6%
Basket of Indices	59	30%	-66%	3.0%	1.3	-24%	-64%	0.6%
BCP Estratégia de Alocação Valorização	43	185%	-28%	2.2%	1.3	39%	-18.3%	0.7%
PSI 20 Index	35	158%	71%	1.8%	2.9	17.6%	-1.1%	1.5%
ICE BRENT	24	144%	349%	1.2%	0.6	51%	-69%	0.3%
Other	102	2.3%	-75%	5.2%	32	21%	-31%	16.5%
<b>Total</b>	<b>1,971</b>	<b>-12.9%</b>	<b>-35.2%</b>	<b>100%</b>	<b>197</b>	<b>-8.8%</b>	<b>-26.8%</b>	<b>100%</b>

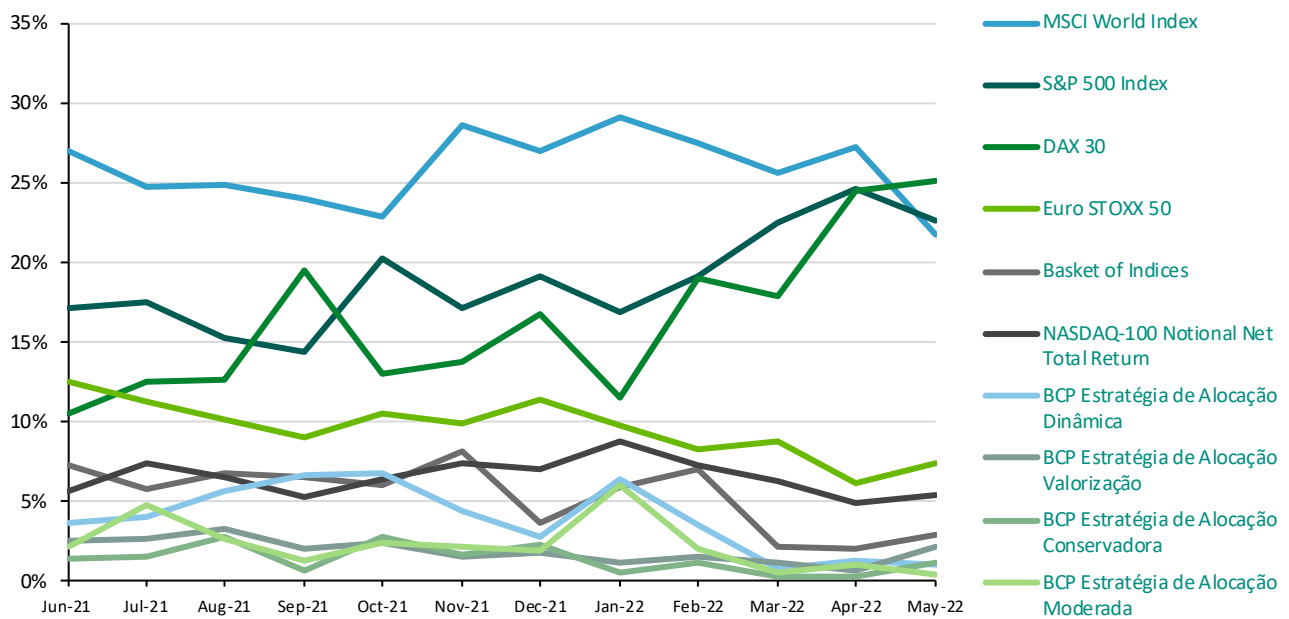
(Source Euronext)



# TOP 10 UNDERLYINGS

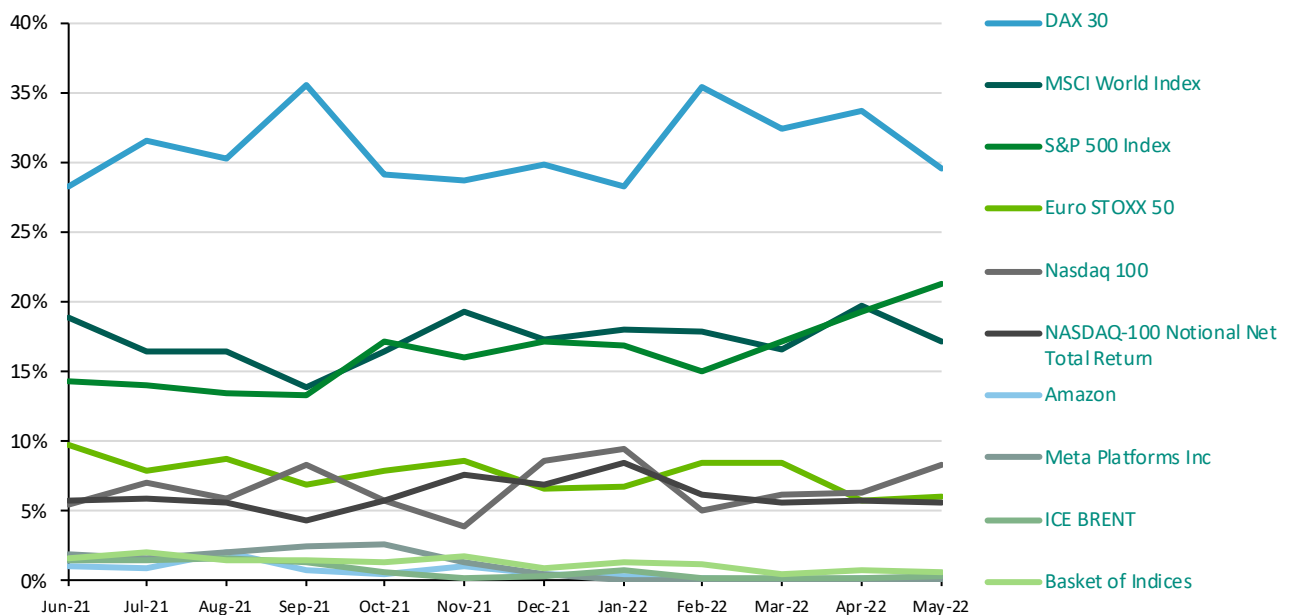
## Market Trend: Value traded

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

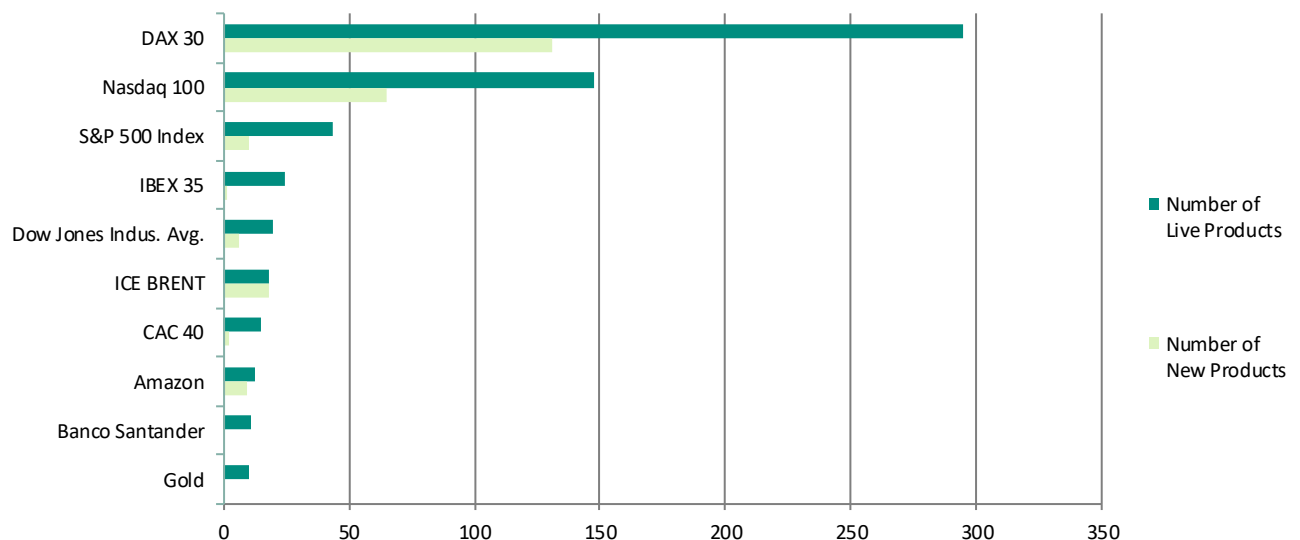
## Product Overview

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	295	10.0%	-29%	41.6%	131	297%	-5.3%	50.2%
Nasdaq 100	148	3.7%	-33%	20.8%	65	76%	-37%	24.9%
S&P 500 Index	44	2.4%	-27%	6.2%	10	11.1%	-39%	3.8%
IBEX 35	24	1.9%	-18.6%	3.4%	1	-86%	-84%	0.4%
Dow Jones Indus. Avg.	20	-15.8%	-57%	2.8%	6	-25%	-63%	2.3%
ICE BRENT	18	39%	5.9%	2.6%	18	125%	65%	6.9%
CAC 40	15	1.9%	-27%	2.1%	2	-50%	-72%	0.8%
Amazon	13	59%	-71%	1.8%	9		-27%	3.4%
Banco Santander	11	0.0%	-36%	1.6%	0		-100%	0.0%
Gold	10	0.0%	-37%	1.4%	0		-100%	0.0%
Other	112	8.1%	-55%	15.8%	19			7.3%
<b>Total</b>	<b>708</b>	<b>7.3%</b>	<b>-37.3%</b>	<b>100%</b>	<b>261</b>	<b>143.9%</b>	<b>-27.6%</b>	<b>100%</b>

(Source Euronext)

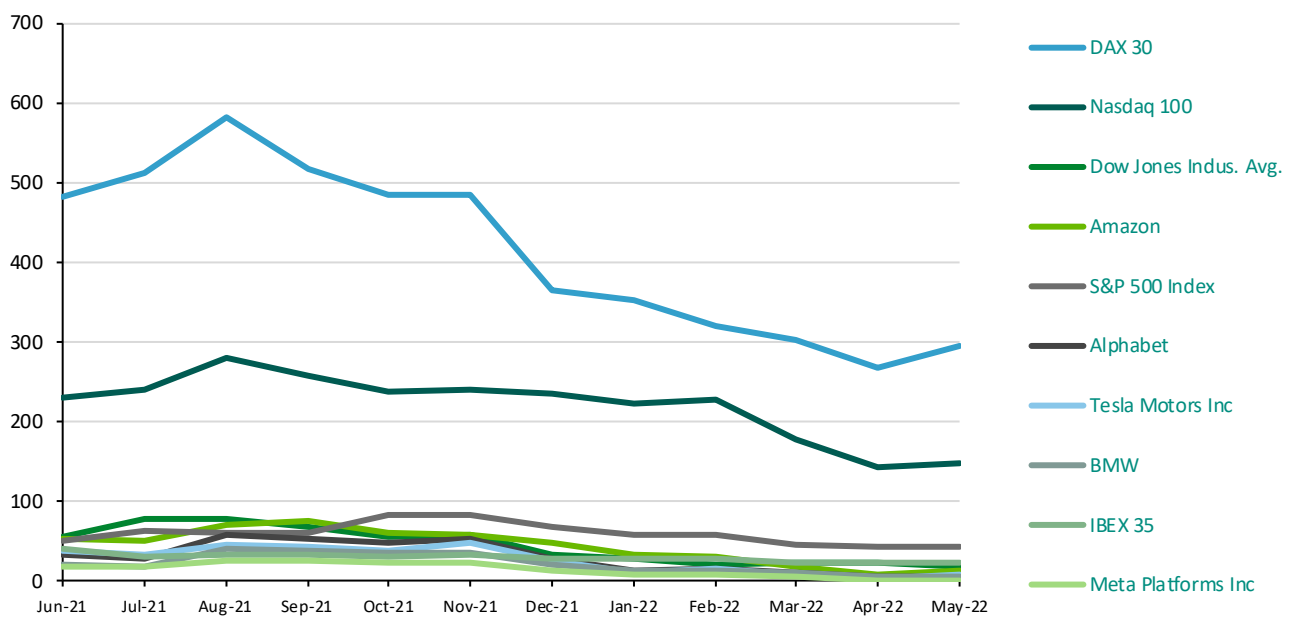




# TOP 10 UNDERLYINGS

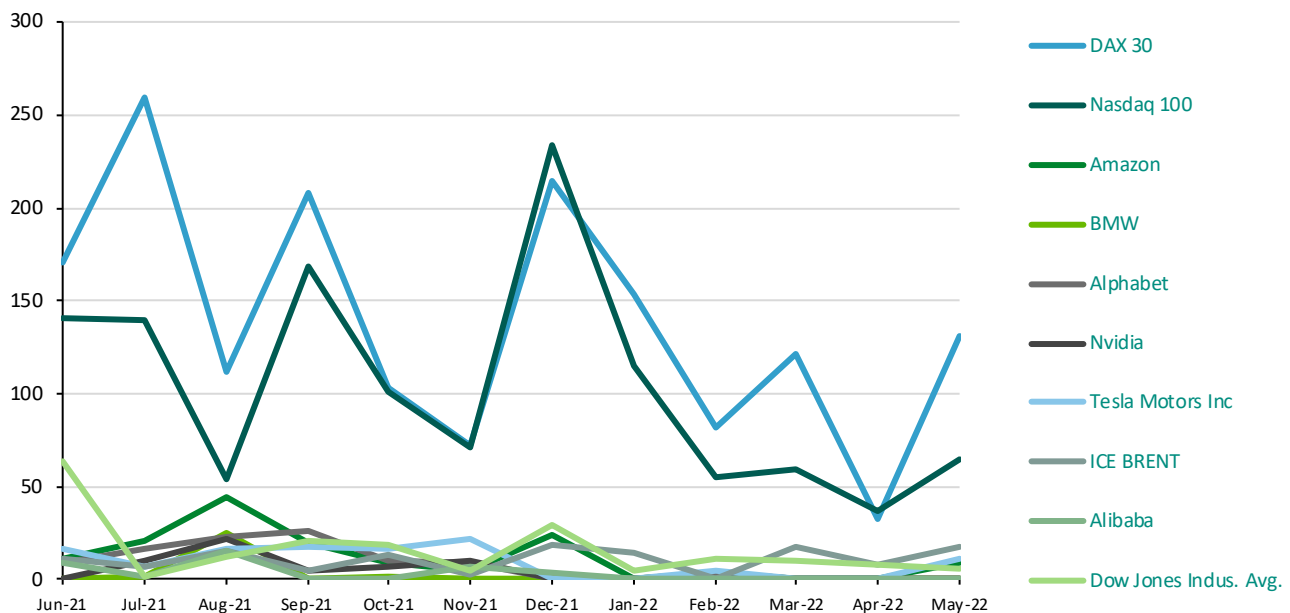
## Product Trend: Number of Live Products

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	9,442	745
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	9,258	648
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	3,229	265
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	2,372	241
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	1,827	25
DE000KF8RUX7	Citi	2200	Knock-Out Warrants	DAX 30	1,758	23
DE000SF4XJ18	Société Générale	2100	Warrants	DAX 30	1,440	19
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	1,292	28
DE000KF4RKT5	Citi	2100	Warrants	DAX 30	1,172	275
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	936	29
DE000KF4RKC1	Citi	2100	Warrants	DAX 30	869	13
DE000KF8RTC3	Citi	2200	Knock-Out Warrants	DAX 30	804	54
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	779	64
DE000KF4RKG2	Citi	2100	Warrants	DAX 30	775	15
DE000KF4RKU3	Citi	2100	Warrants	DAX 30	635	166
DE000KE8FG62	Citi	2100	Warrants	DAX 30	518	33
DE000KF8S0E6	Citi	2200	Knock-Out Warrants	DAX 30	492	68
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	490	16
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	475	20
DE000KF8RXS1	Citi	2200	Knock-Out Warrants	ICE BRENT	474	9
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	425	59
DE000SF4XH97	Société Générale	2100	Warrants	DAX 30	307	8
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	172	12
DE000SN04GP7	Société Générale	2200	Knock-Out Warrants	DAX 30	164	14
DE000KF4RKS7	Citi	2100	Warrants	DAX 30	163	30
DE000SF4XHL8	Société Générale	2100	Warrants	DAX 30	131	30
DE000SF48CV7	Société Générale	2100	Warrants	S&P 500 Index	119	34
DE000SF4XHN4	Société Générale	2100	Warrants	DAX 30	118	23
DE000KF8RUR9	Citi	2200	Knock-Out Warrants	S&P 500 Index	117	50
DE000KF4RCK1	Citi	2100	Warrants	DAX 30	114	32
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	102	19
DE000SF28QC9	Société Générale	2100	Warrants	Apple Computer Inc.	98	73
DE000KF8RSU7	Citi	2200	Knock-Out Warrants	S&P 500 Index	93	58
DE000SF28SG6	Société Générale	2100	Warrants	Tesla Motors Inc	90	7
DE000SH0XGV5	Société Générale	2100	Warrants	Nasdaq 100	86	10
DE000SF48CU9	Société Générale	2100	Warrants	S&P 500 Index	72	29
DE000KF8RXC5	Citi	2200	Knock-Out Warrants	DAX 30	71	12
DE000SF4XHZ8	Société Générale	2100	Warrants	DAX 30	69	22
DE000SN04GF8	Société Générale	2200	Knock-Out Warrants	DAX 30	67	3
DE000KF4RCT2	Citi	2100	Warrants	DAX 30	65	19
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	64	13
DE000KE8FFD6	Citi	2100	Warrants	DAX 30	60	33
DE000SF28QV9	Société Générale	2100	Warrants	Tesla Motors Inc	60	50
DE000SH0XF81	Société Générale	2100	Warrants	Nasdaq 100	53	32
DE000KF4RKF4	Citi	2100	Warrants	DAX 30	53	5
DE000SN04F53	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	51	12
DE000SF21AX4	Société Générale	2100	Warrants	DAX 30	50	2
DE000KF4RKM0	Citi	2100	Warrants	DAX 30	49	2
DE000SF28QW7	Société Générale	2100	Warrants	Tesla Motors Inc	49	27
DE000KF8RSE1	Citi	2200	Knock-Out Warrants	Nasdaq 100	48	54

(Source Euronext)



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

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