



Warrants & Certificates

# Activity report

Issue 143  
June 2023

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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 30/06/2023)	314	52,234	39,085	478	<b>92,111</b>
New Products	4	20,657	9,784	235	<b>30,680</b>
New Products YTD	310	125,951	62,611	1,060	<b>189,932</b>
Value Traded (in €m)	21.8	279.1	103.3	66.2	<b>470.3</b>
Value Traded YTD (in €m)	60.7	2,060.4	860.3	215.1	<b>3,196.4</b>
Value Traded ADV (in €m)	1.0	12.7	4.7	3.0	<b>21.4</b>
Value Traded YTD ADV (in €m)	0.5	15.8	6.6	1.7	<b>24.6</b>
Number of Trades	561	78,660	26,142	4,266	<b>109,629</b>
Number of Trades YTD	4,126	539,593	197,441	21,587	<b>762,747</b>
Number of Trades ADV	26	3,575	1,188	194	<b>4,983</b>
Number of Trades YTD ADV	32	4,151	1,519	166	<b>5,867</b>

(Source Euronext)



# A Euronext ESG index awarded “Index of the year” 2022



The Euronext® Euro Large Cap Biodiversity Leaders 30 index has been awarded “Index of the Year” 2022 at the SRP Europe Awards Ceremony 2023.

## Tackling the preservation of biodiversity: a key focus for Euronext

As a leading index provider in Europe for 40 years, Euronext has extensive expertise across a wide range of ESG and thematic indices and is strongly engaged in supporting the financial sector’s sustainable transition. Our ability to adapt and offer suitable and innovative solutions to our clients makes Euronext one of the main ESG index providers.

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## SHAPING CAPITAL MARKETS FOR FUTURE GENERATIONS

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All Instruments

# ISSUERS

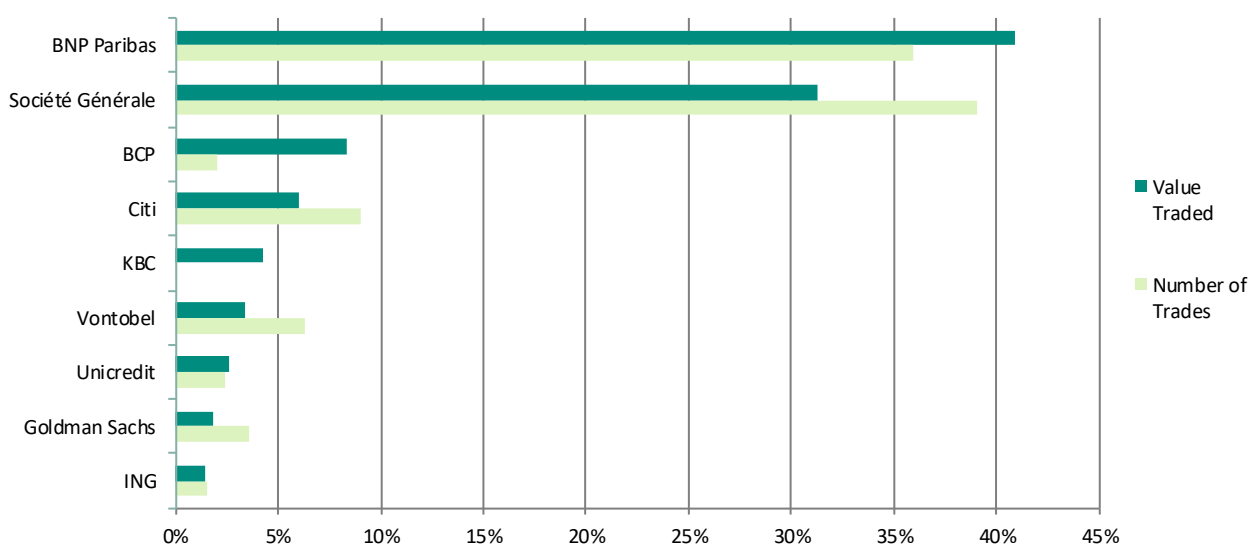
## Market Overview

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	8,755	-20%	-20%	41.0%	1,790	-18.2%	-23.1%	35.9%
Société Générale	6,677	13.4%	-16.8%	31.2%	1,948	5.8%	-13.1%	39.1%
BCP	1,792	19.7%	87%	8.4%	100	14.3%	42.9%	2.0%
Citi	1,277	-3.6%	-54%	6.0%	451	-5.8%	-43.0%	9.1%
KBC	908	NA	287%	4.3%	5.9	NA	232.3%	0.1%
Vontobel	712	8.4%	-28%	3.3%	315	-2.5%	-10.5%	6.3%
Unicredit	554	19.0%	-14.8%	2.6%	118	-21.5%	-30.9%	2.4%
Goldman Sachs	399	-30%	-69%	1.9%	179	-6.7%	-29.1%	3.6%
ING	302	91%	27%	1.4%	77	58.7%	36.8%	1.6%
<b>Total</b>	<b>21,376</b>	<b>-0.8%</b>	<b>-18.3%</b>	<b>100%</b>	<b>4,983</b>	<b>-6.2%</b>	<b>-20.4%</b>	<b>100%</b>

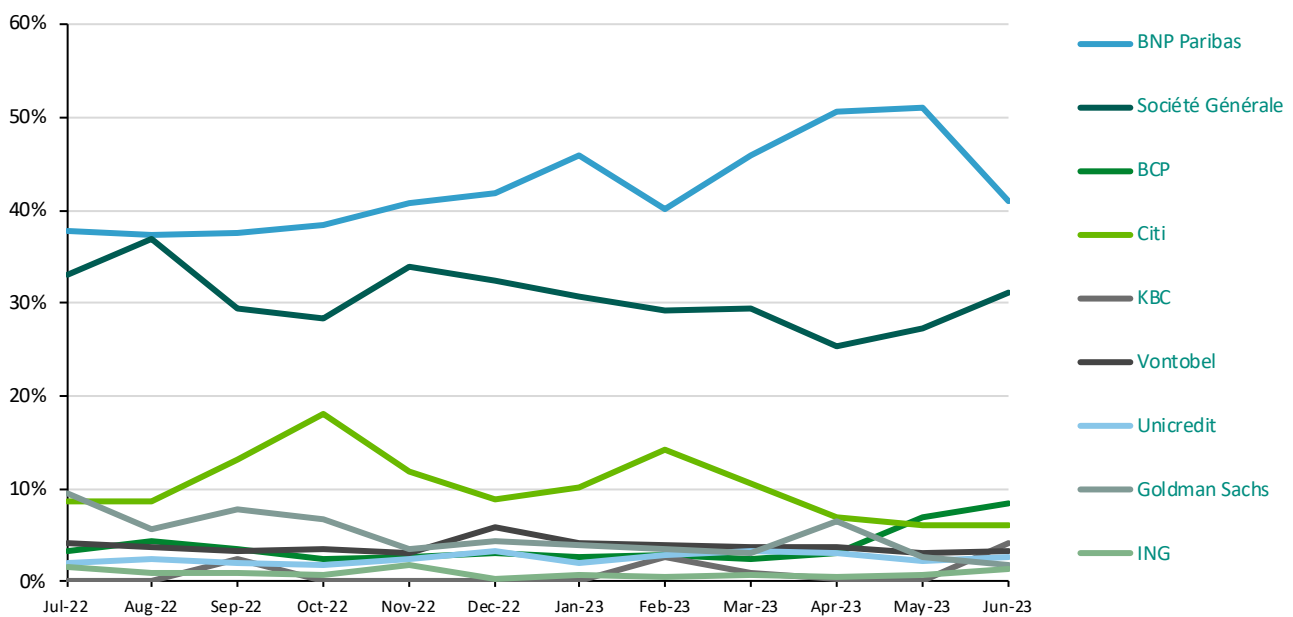
(Source Euronext)



# ISSUERS

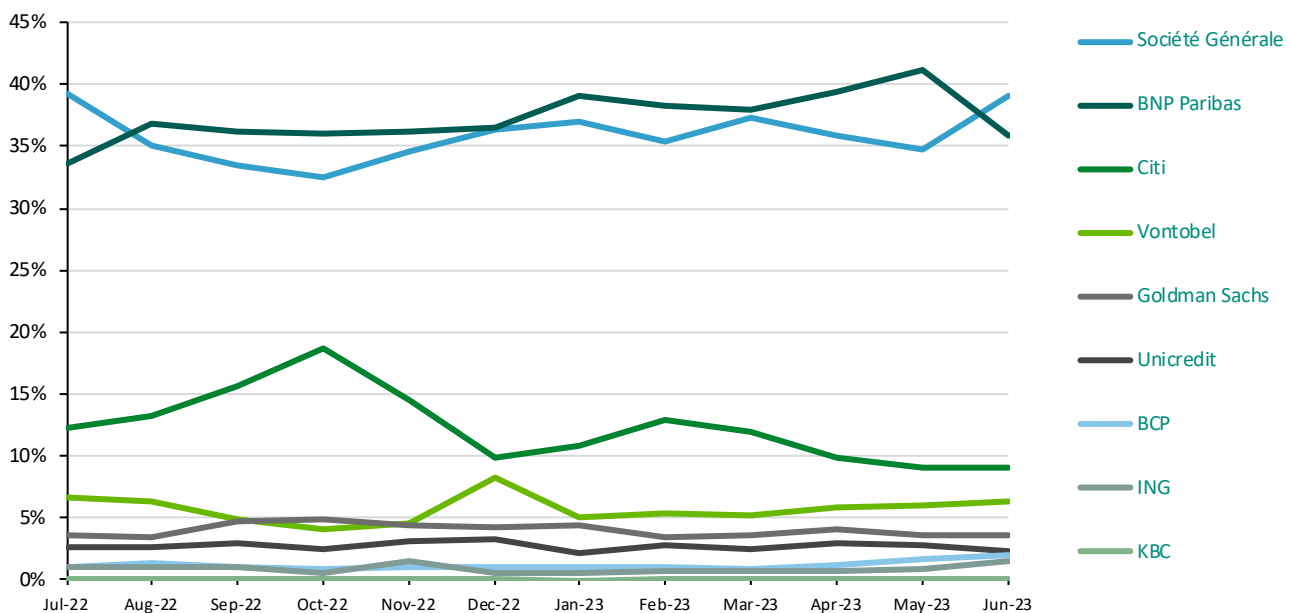
## Market Trend: Value traded

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

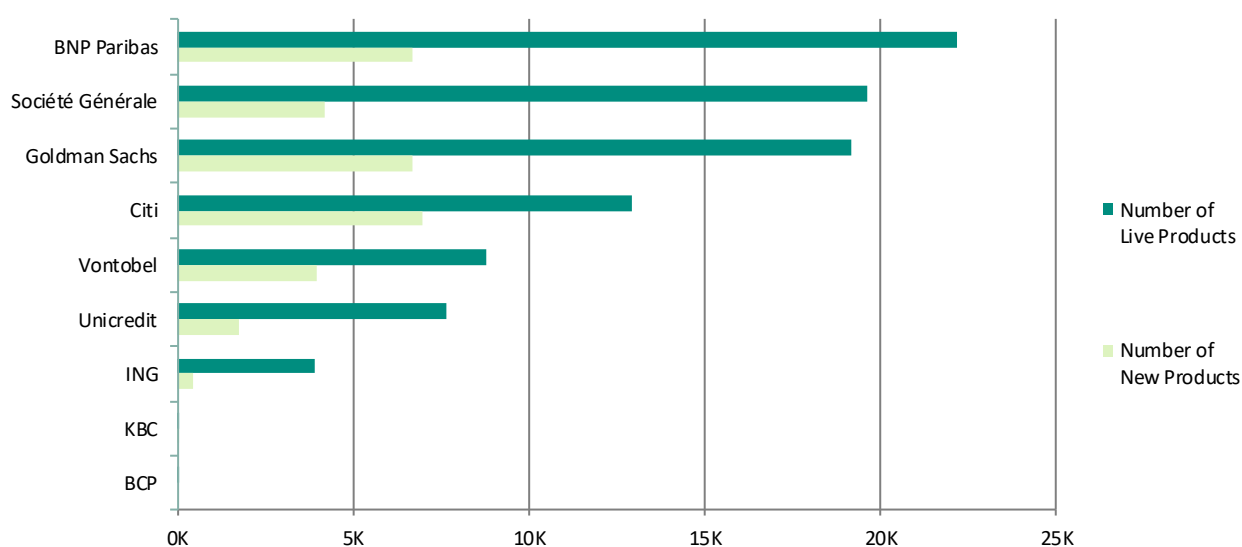
## Product Overview

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
BNP Paribas	22,177	1.8%	4.9%	23.5%	6,707	-3.5%	-18.4%	21.9%
Société Générale	19,618	-1.6%	-1.6%	20.8%	4,200	-5.1%	-14.9%	13.7%
Goldman Sachs	19,202	0.9%	-17.8%	20.3%	6,674	1.9%	-27%	21.8%
Citi	12,955	-0.3%	-9.0%	13.7%	6,946	45%	30%	22.6%
Vontobel	8,792	-4.1%	-2.9%	9.3%	3,957	12.3%	-16.3%	12.9%
Unicredit	7,680	-3.4%	-13.2%	8.1%	1,731	-1.9%	-43%	5.6%
ING	3,906	2.5%	3.7%	4.1%	461	-5.1%	7.0%	1.5%
KBC	21	12.9%	-16.4%	0.0%	4	300%	100%	0.0%
BCP	16	1.4%	5.6%	0.0%	0	-100%	-100%	0.0%
<b>Total</b>	<b>94,367</b>	<b>-0.4%</b>	<b>-6.0%</b>	<b>100%</b>	<b>30,680</b>	<b>7.6%</b>	<b>-14.5%</b>	<b>100%</b>

(Source Euronext)

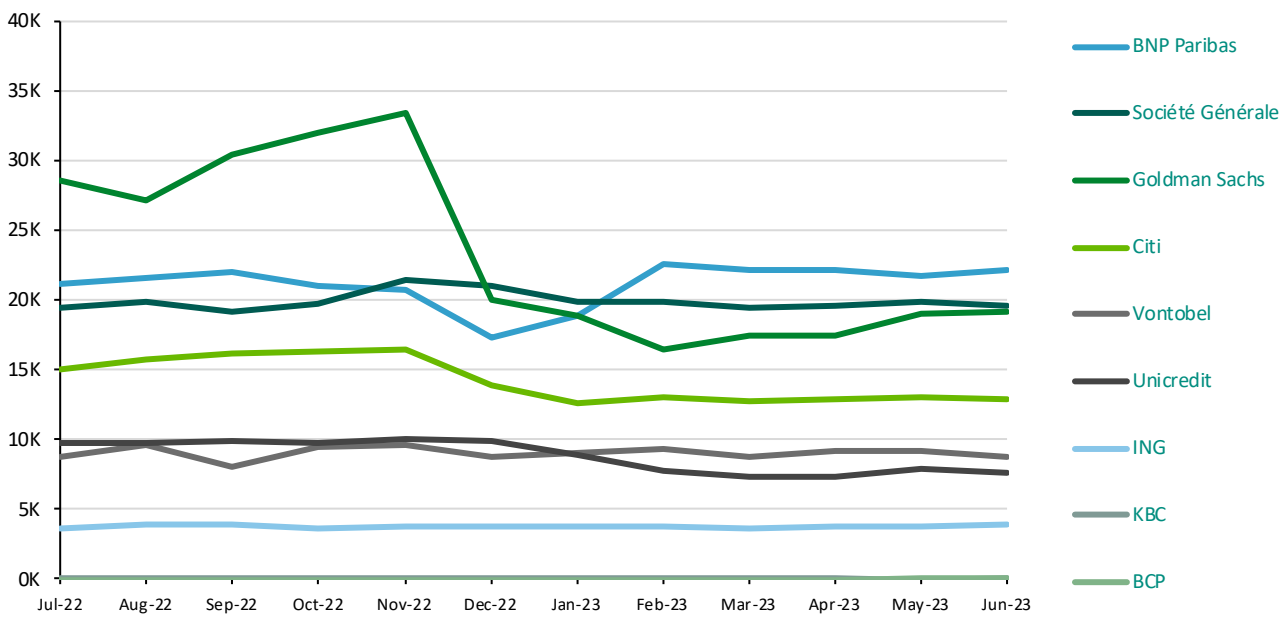




# ISSUERS

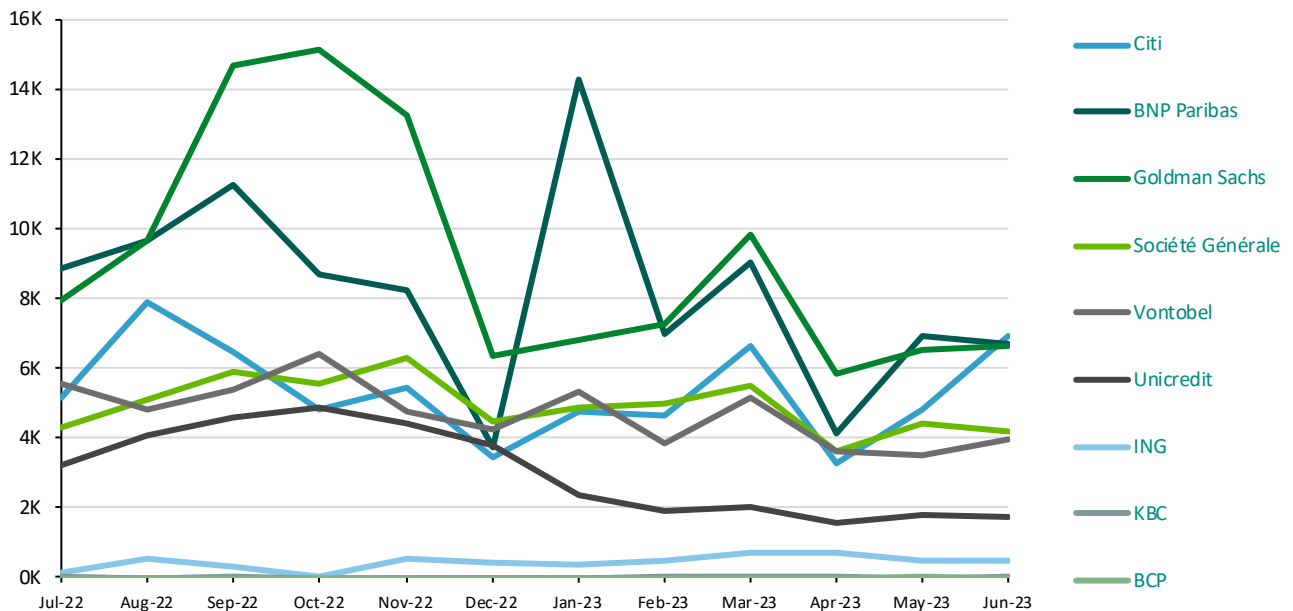
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

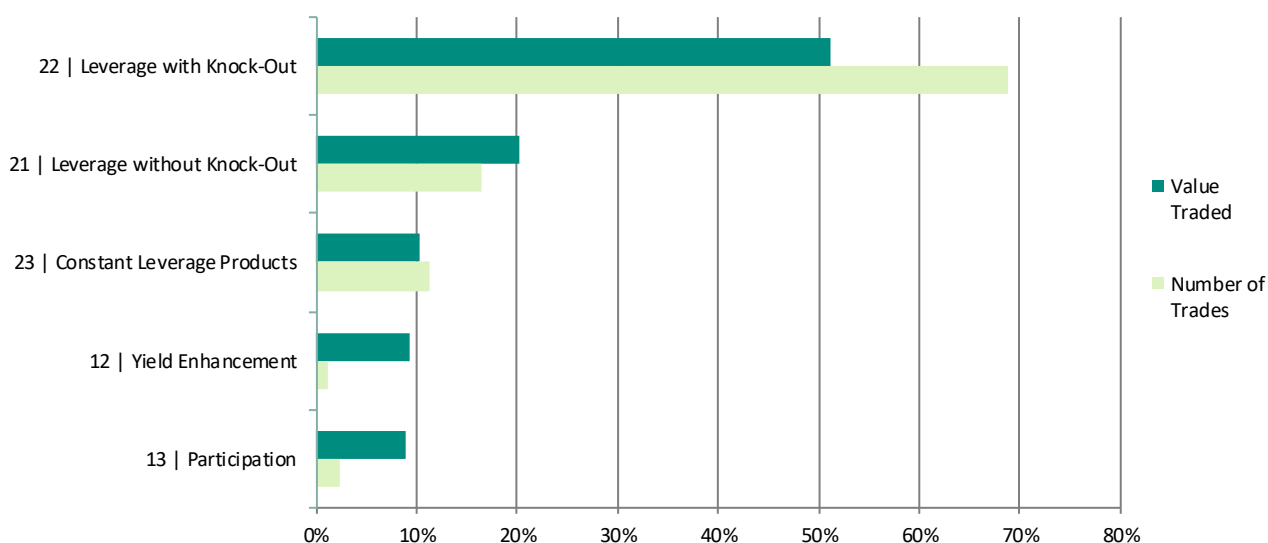
## Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> categorization level 2) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	10,961	-10.3%	-34%	51.3%	3,433	-10.2%	-24.2%	68.9%
21   Leverage without Knock-Out	4,324	-13.1%	-16.1%	20.2%	815	-7.9%	-23.0%	16.4%
23   Constant Leverage Products	2,204	5.4%	-6.2%	10.3%	564	23.4%	1.8%	11.3%
12   Yield Enhancement	1,966	234%	119%	9.2%	58	22.9%	41.7%	1.2%
13   Participation	1,920	15.8%	75%	9.0%	114	13.6%	39.4%	2.3%
<b>Total</b>	<b>21,376</b>	<b>-0.8%</b>	<b>-18.3%</b>	<b>100%</b>	<b>4,983</b>	<b>-6.2%</b>	<b>-20.4%</b>	<b>100%</b>

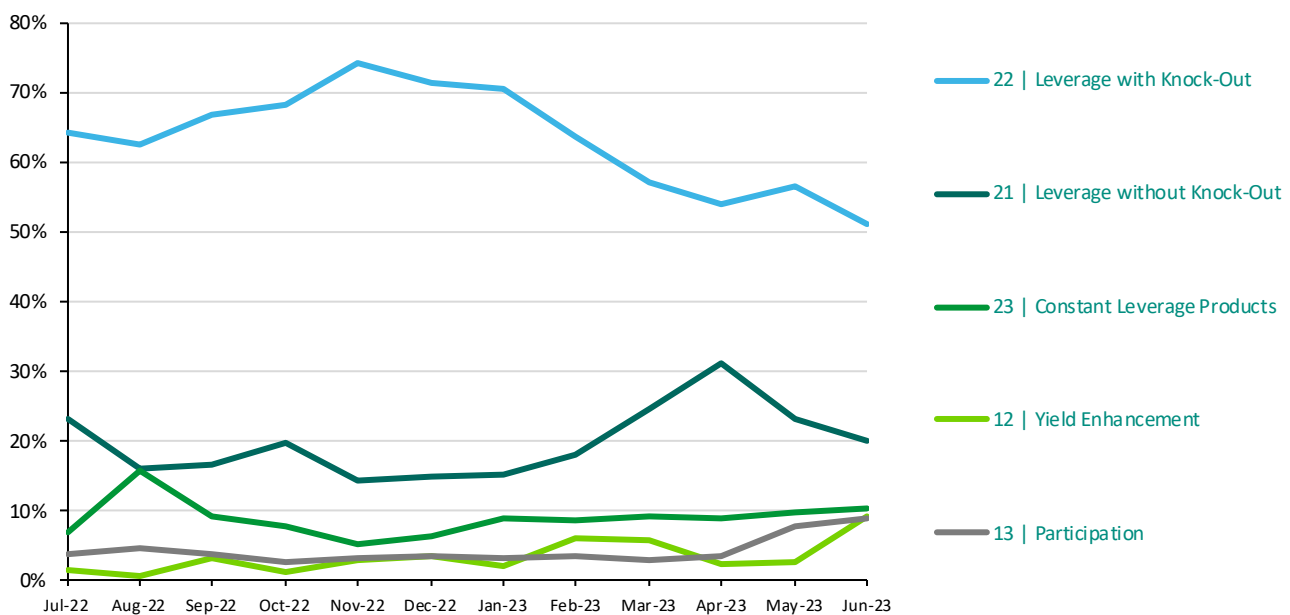
(Source Euronext)



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

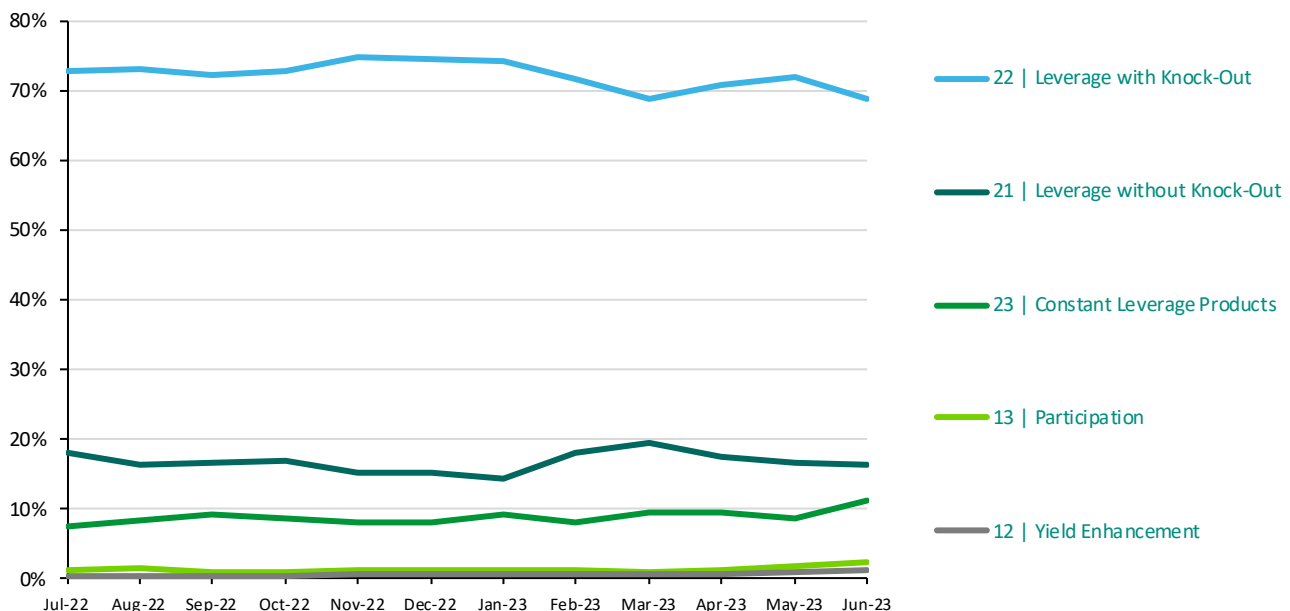
## Market Trend: Value traded

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

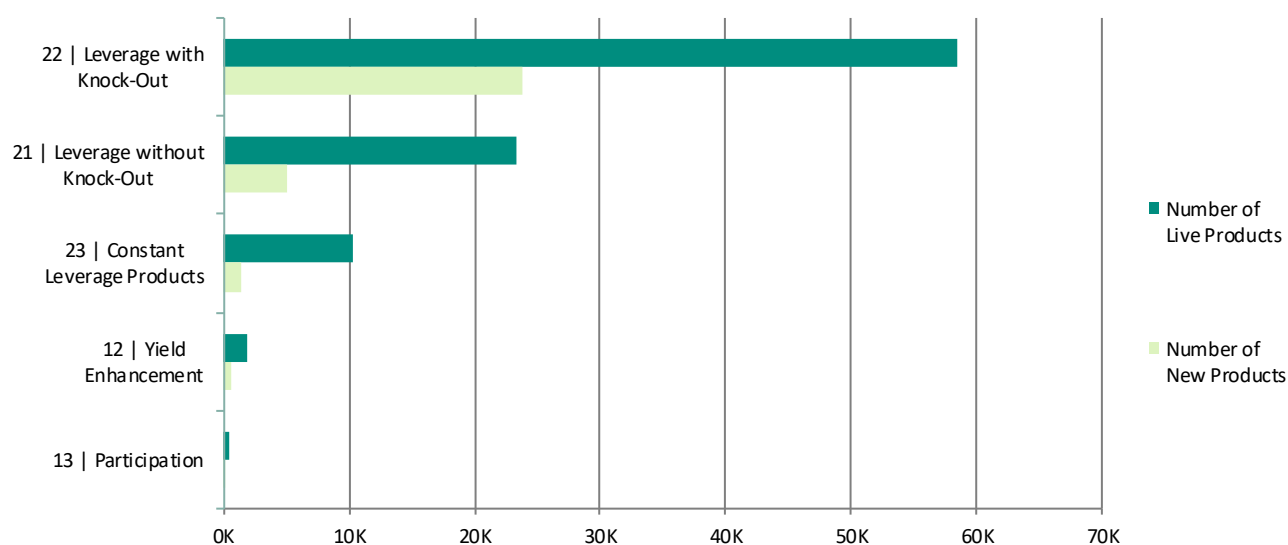
## Product Overview

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	58,539	0.0%	-1.7%	62.0%	23,753	2.7%	-14.6%	77.4%
21   Leverage without Knock-Out	23,304	-3.4%	-21%	24.7%	4,971	24%	-17.0%	16.2%
23   Constant Leverage Products	10,323	5.3%	12.9%	10.9%	1,316	7.5%	-24%	4.3%
12   Yield Enhancement	1,809	-4.6%	1.6%	1.9%	602	382%	97%	2.0%
13   Participation	393	5.8%	31%	0.4%	38	850%	26%	0.1%
<b>Total</b>	<b>94,367</b>	<b>-0.4%</b>	<b>-6.0%</b>	<b>100%</b>	<b>30,680</b>	<b>7.6%</b>	<b>-14.5%</b>	<b>100%</b>

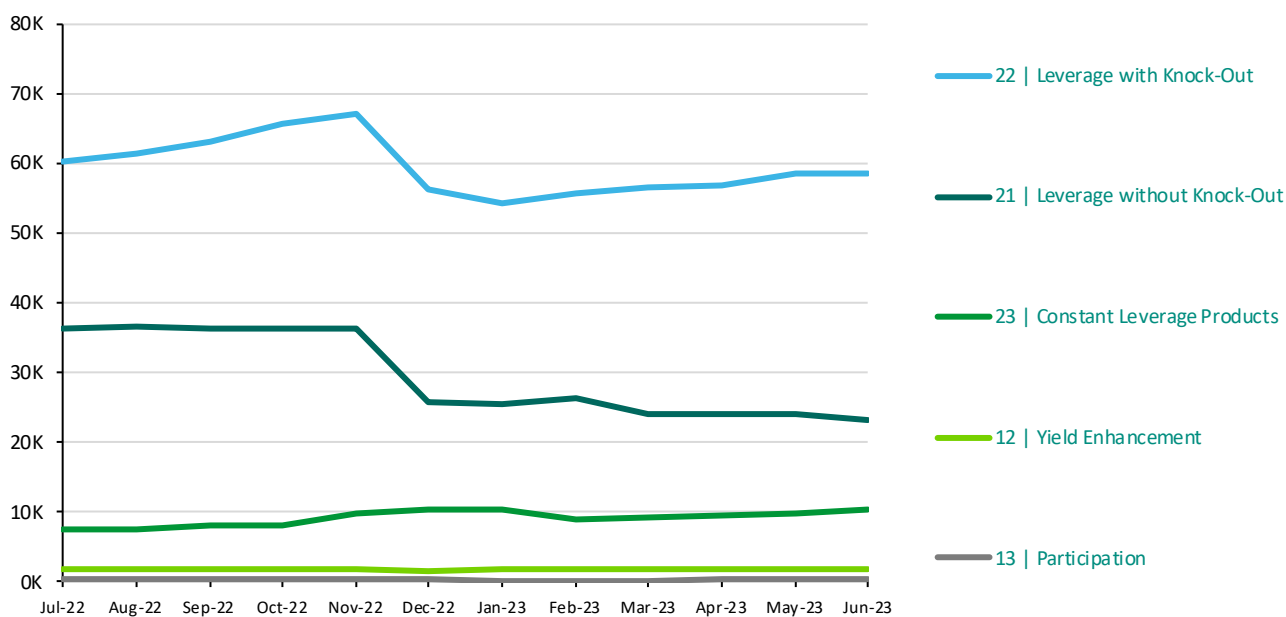
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

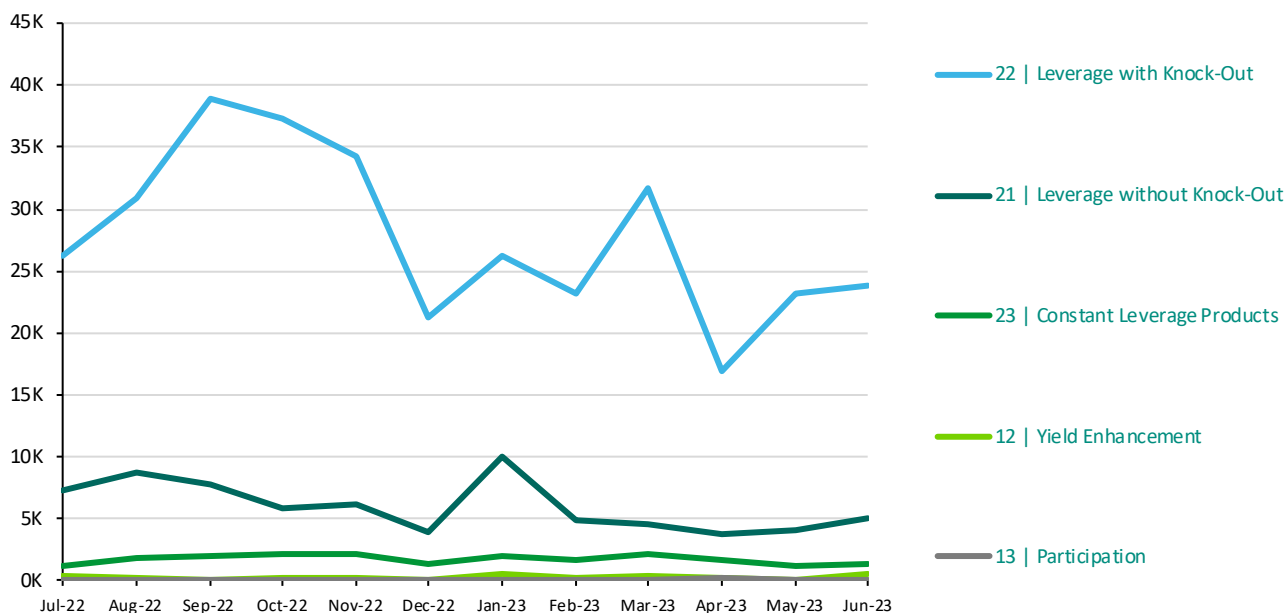
## Product Trend: Number of Live Products

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)

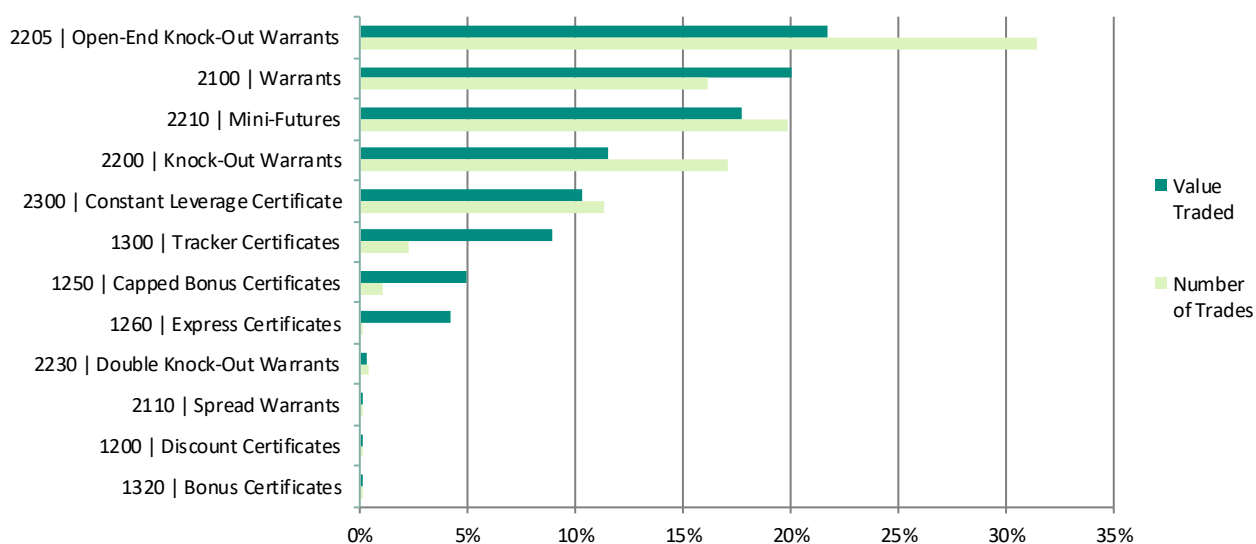
## Market Overview

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
2205   Open-End Knock-Out Warrants	4,638	-9.7%	-32%	21.7%	1,566	-10.9%	-18.3%	31.4%
2100   Warrants	4,294	-12.9%	-15.7%	20.1%	806	-7.4%	-23%	16.2%
2210   Mini-Futures	3,800	-20%	-40%	17.8%	991	-15.6%	-30%	19.9%
2200   Knock-Out Warrants	2,463	10.1%	-26%	11.5%	853	-1.3%	-26%	17.1%
2300   Constant Leverage Certificate	2,204	5.4%	-6.2%	10.3%	564	23%	1.8%	11.3%
1300   Tracker Certificates	1,916	15.6%	75%	9.0%	113	13.1%	39%	2.3%
1250   Capped Bonus Certificates	1,052	80%	59%	4.9%	52	9.8%	32%	1.0%
1260   Express Certificates	908	NA	287%	4.3%	5.9	NA	232%	0.1%
2230   Double Knock-Out Warrants	60	-30%	-61%	0.3%	22	-10.7%	-33%	0.4%
2110   Spread Warrants	30	-37%	-47%	0.1%	8.6	-37%	-32%	0.2%
1200   Discount Certificates	6	283%	111%	0.0%	0.6	160%	237%	0.0%
1320   Bonus Certificates	4	189%	46%	0.0%	0.7	650%	61%	0.0%
<b>Total</b>	<b>21,376</b>	<b>-0.8%</b>	<b>-18.3%</b>	<b>100%</b>	<b>4,983</b>	<b>-6.2%</b>	<b>-20.4%</b>	<b>100%</b>

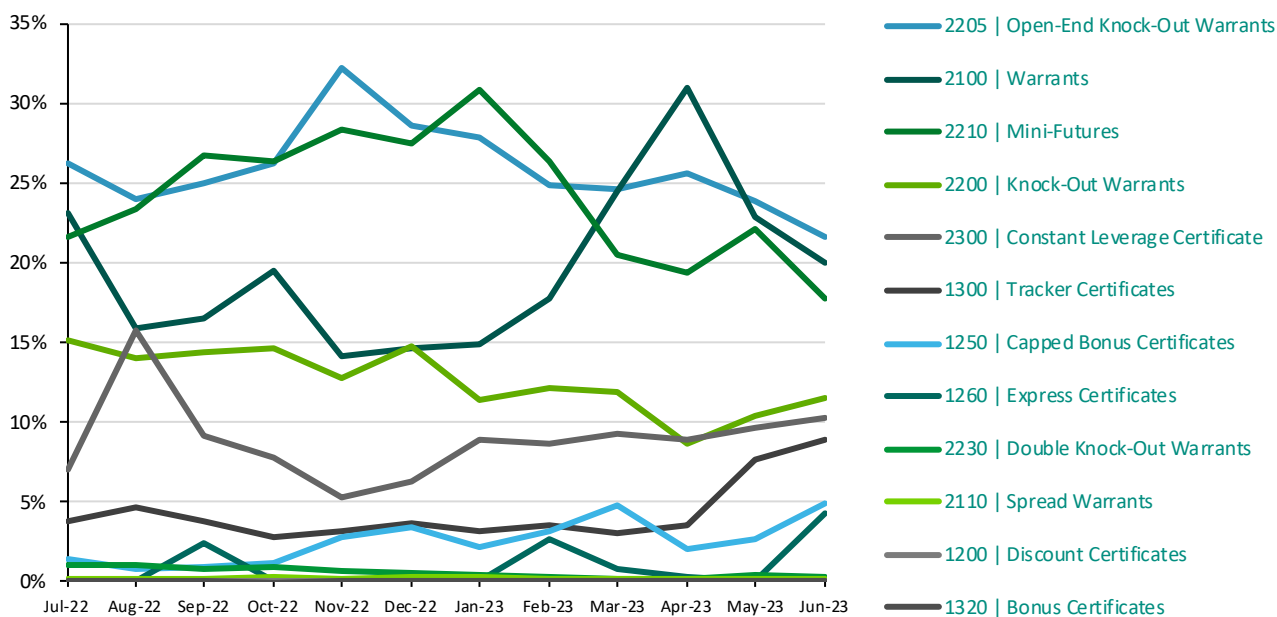
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

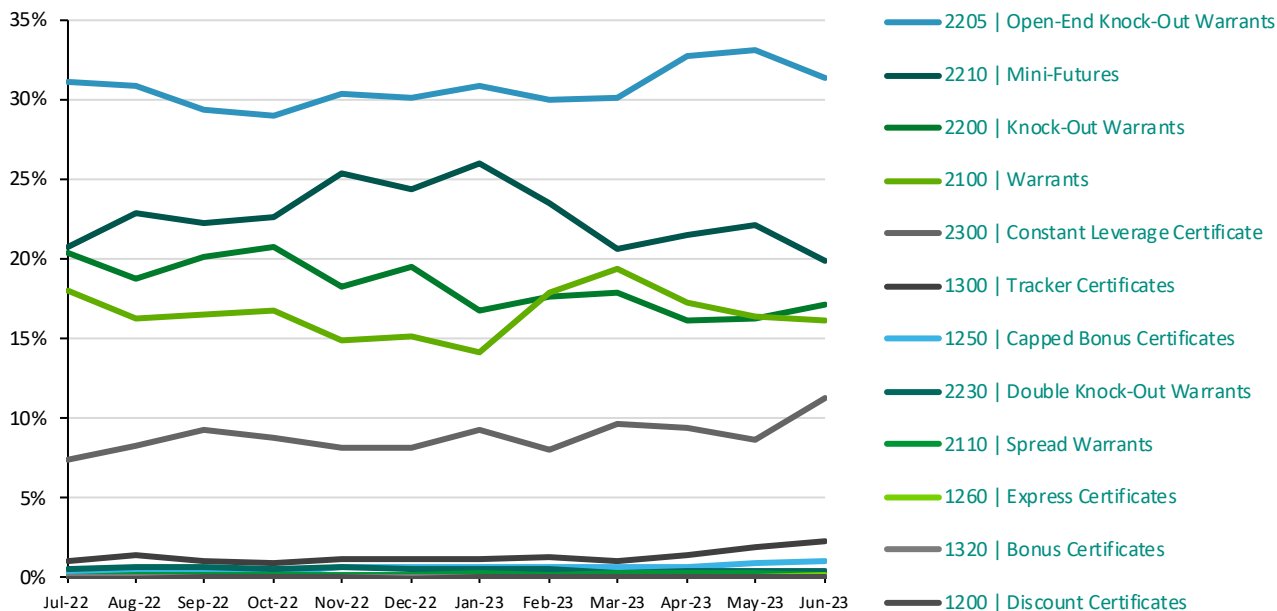
## Market Trend: Value traded

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)

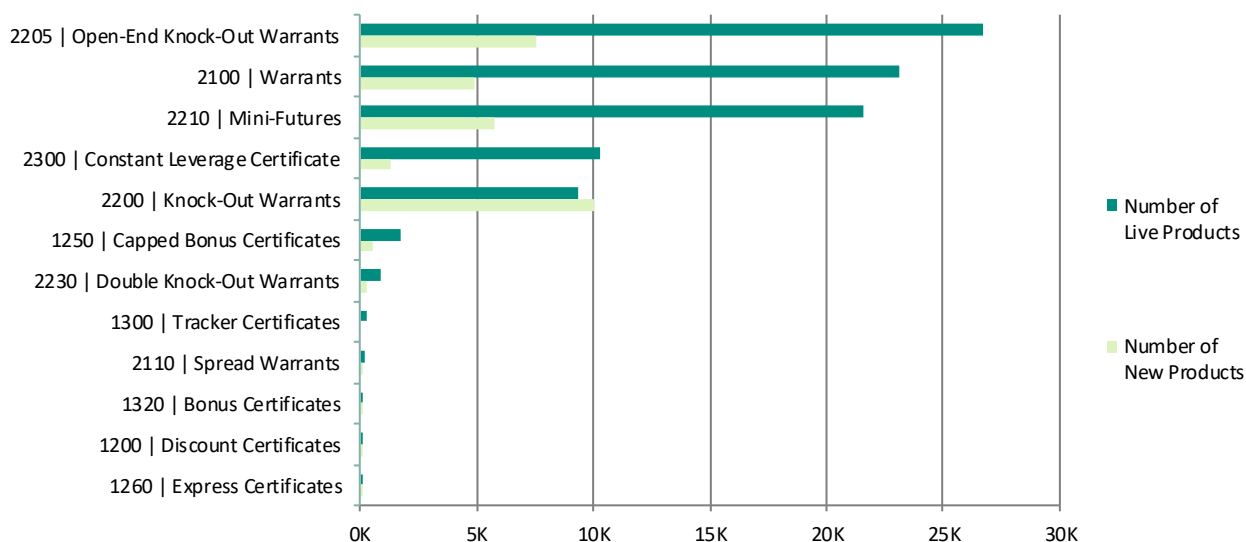
## Product Overview

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
2205   Open-End Knock-Out Warrants	26,742	0.5%	-1.4%	28.3%	7,568	7.3%	-19.2%	24.7%
2100   Warrants	23,106	-3.4%	-22%	24.5%	4,902	22%	-17.5%	16.0%
2210   Mini-Futures	21,611	1.8%	-5.0%	22.9%	5,805	5.4%	-29%	18.9%
2300   Constant Leverage Certificate	10,323	5.3%	12.9%	10.9%	1,316	7.5%	-24%	4.3%
2200   Knock-Out Warrants	9,334	-6.0%	4.1%	9.9%	10,074	-2.7%	0.1%	32.8%
1250   Capped Bonus Certificates	1,735	-5.3%	1.0%	1.8%	558	346%	89%	1.8%
2230   Double Knock-Out Warrants	853	12.2%	20%	0.9%	306	42%	31%	1.0%
1300   Tracker Certificates	272	0.4%	62%	0.3%	0	-100%	-100%	0.0%
2110   Spread Warrants	198	-3.4%	20%	0.2%	69	245%	29%	0.2%
1320   Bonus Certificates	120	20%	-8.8%	0.1%	38		221%	0.1%
1200   Discount Certificates	53	18.6%	44%	0.1%	42		350%	0.1%
1260   Express Certificates	21	12.9%	-16.4%	0.0%	2		167%	0.0%
<b>Total</b>	<b>94,367</b>	<b>-0.4%</b>	<b>-6.0%</b>	<b>100%</b>	<b>30,680</b>	<b>7.6%</b>	<b>-14.5%</b>	<b>100%</b>

(Source Euronext)

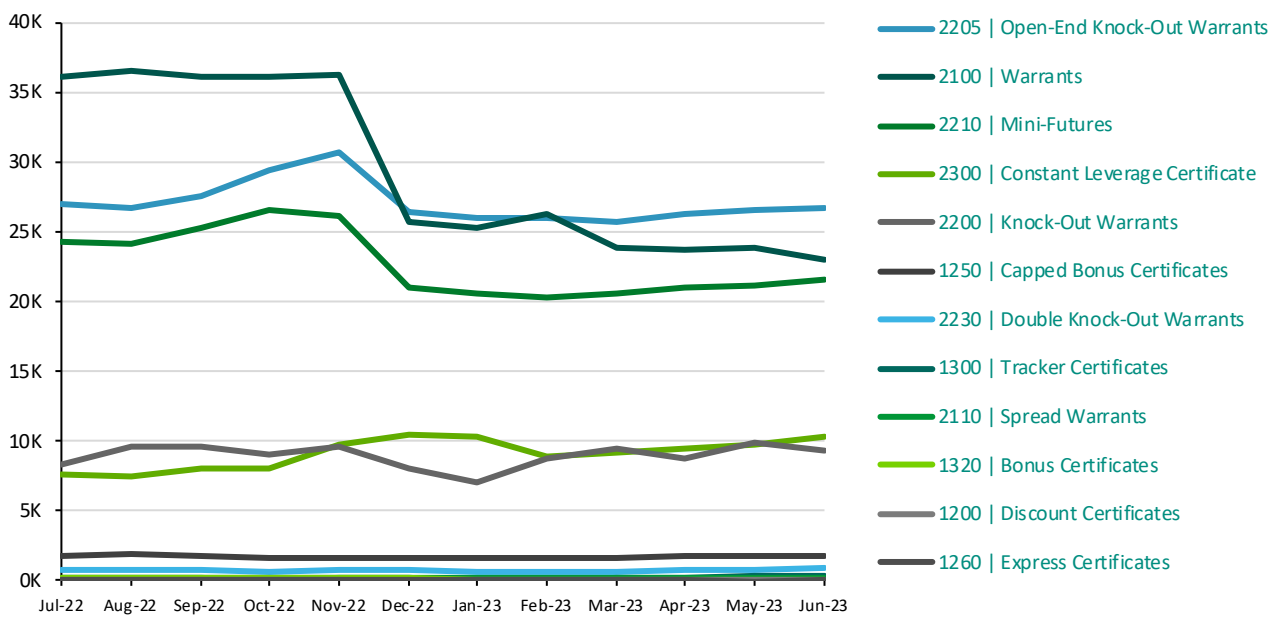




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

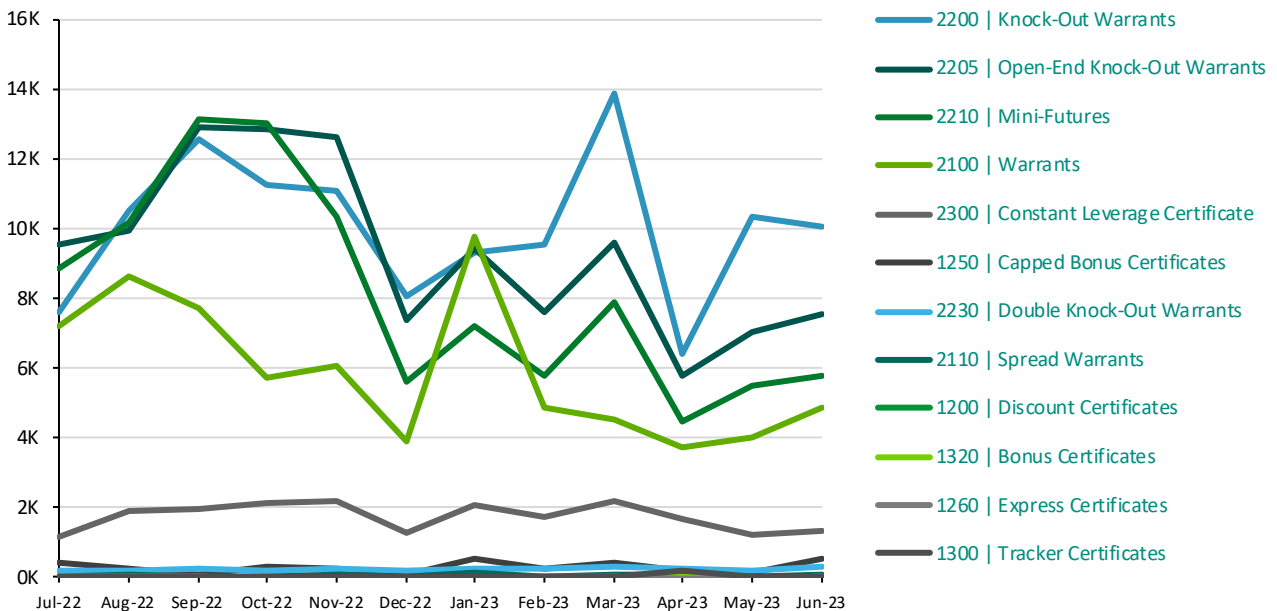
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

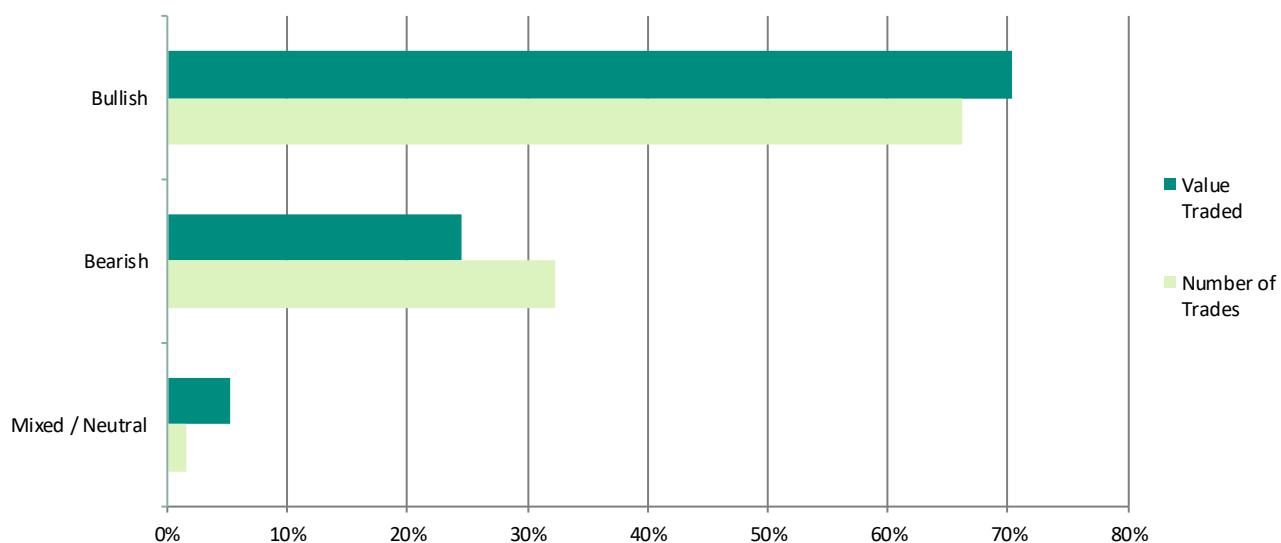
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	15,024	3.5%	-4.7%	70.3%	3,302	-0.8%	-11.7%	66.3%
Bearish	5,235	-17.6%	-45%	24.5%	1,607	-15.8%	-34%	32.2%
Mixed / Neutral	1,117	67%	37%	5.2%	74	3.2%	2.7%	1.5%
Total	21,376	-0.8%	-18.3%	100%	4,983	-6.2%	-20.4%	100%

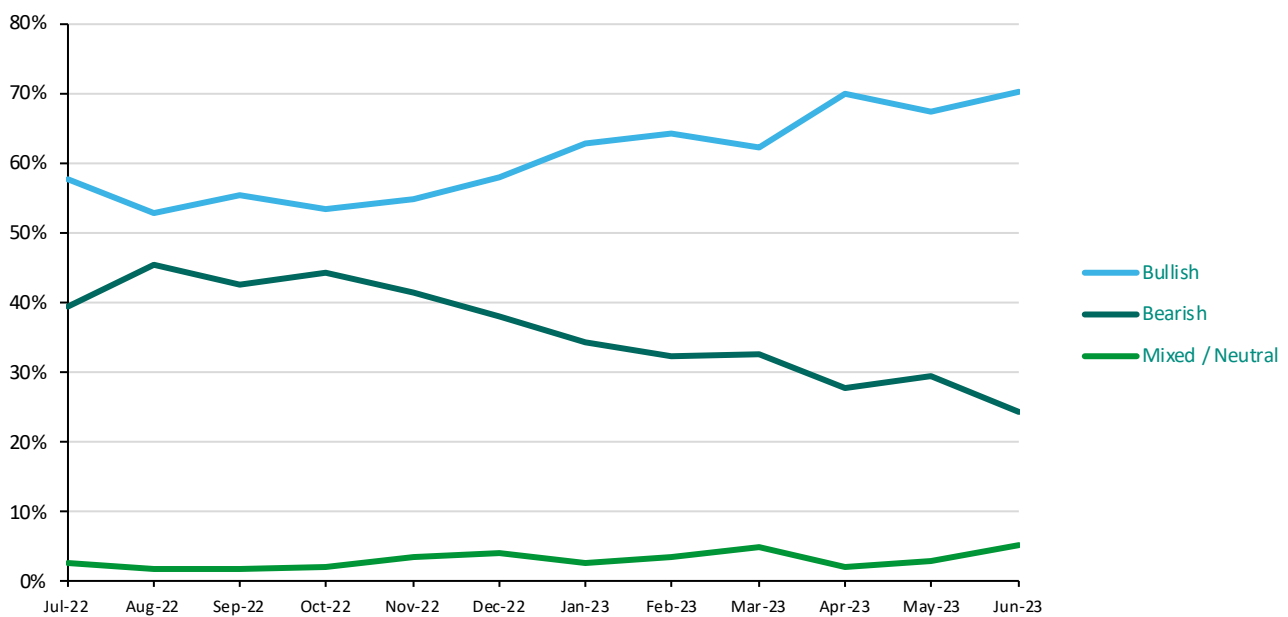
(Source Euronext)



# PRODUCT STRATEGIES

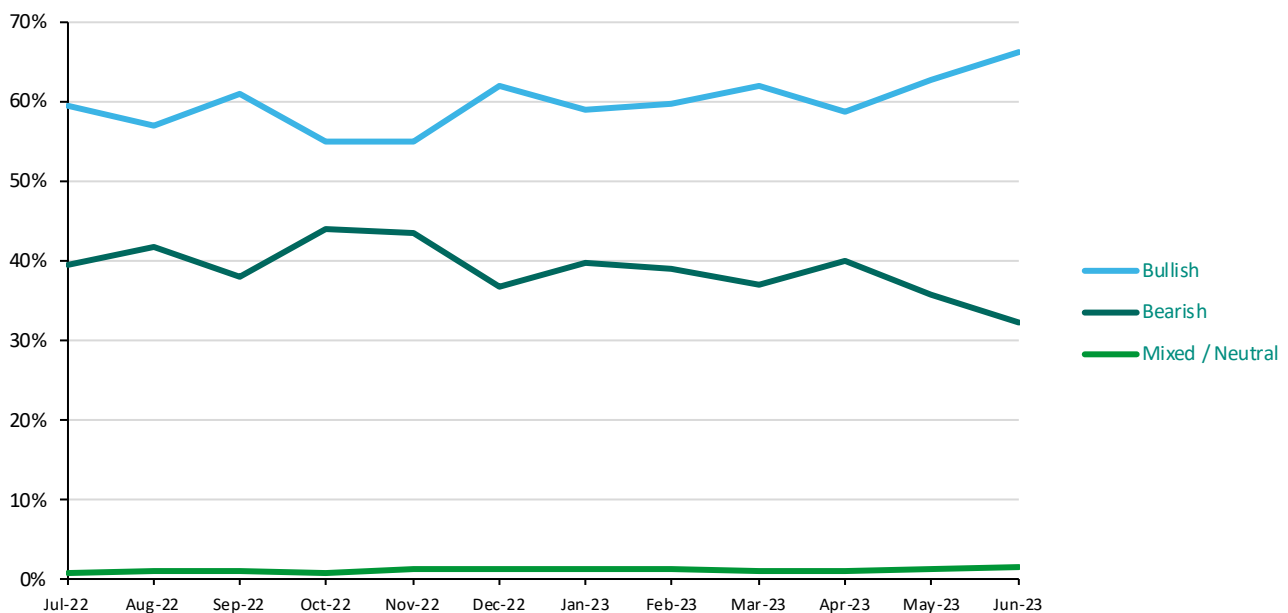
## Market Trend: Value traded

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

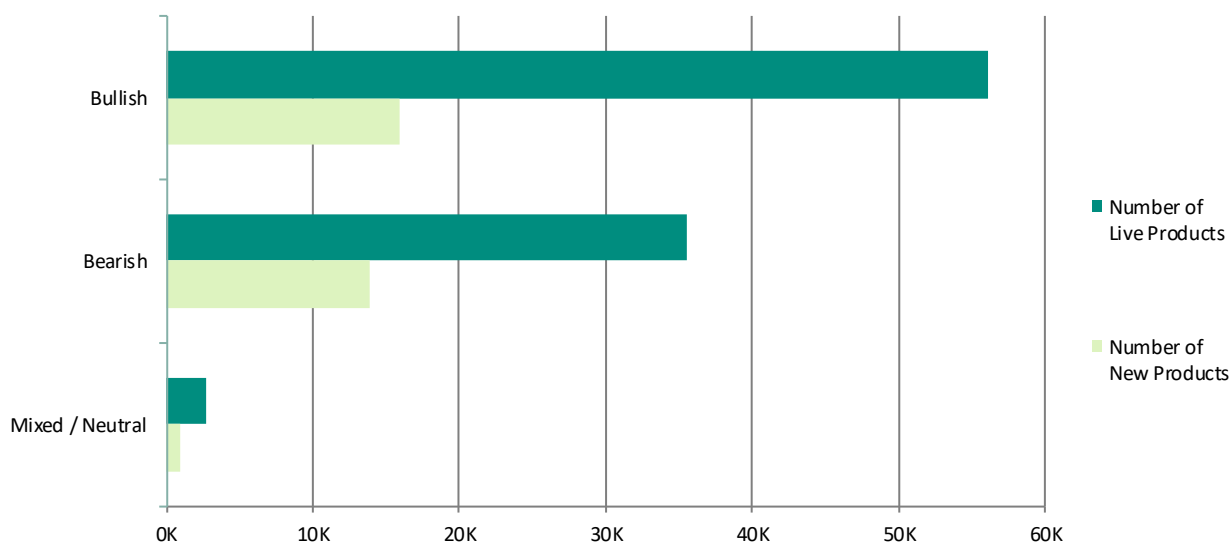
## Product Overview

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	56,149	0.4%	-2.4%	59.5%	15,883	2.6%	-17.5%	51.8%
Bearish	35,574	-1.7%	-12.0%	37.7%	13,891	9.4%	-13.7%	45.3%
Mixed / Neutral	2,644	0.1%	7.1%	2.8%	906	166%	68%	3.0%
<b>Total</b>	<b>94,367</b>	<b>-0.4%</b>	<b>-6.0%</b>	<b>100%</b>	<b>30,680</b>	<b>7.6%</b>	<b>-14.5%</b>	<b>100%</b>

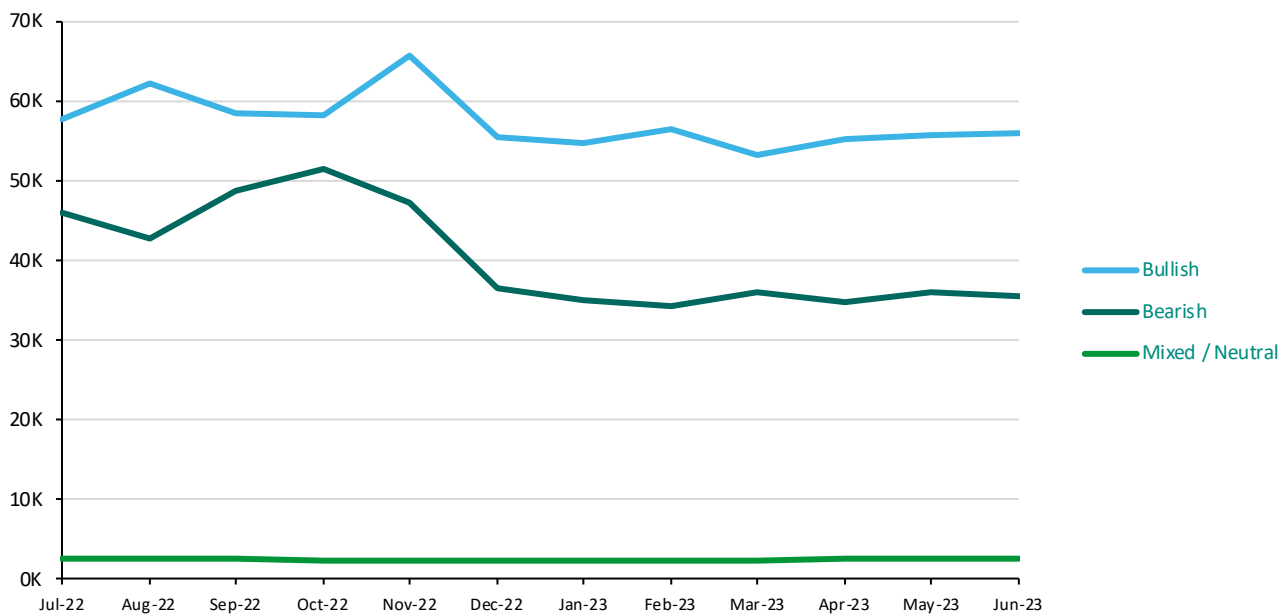
(Source Euronext)



# PRODUCT STRATEGIES

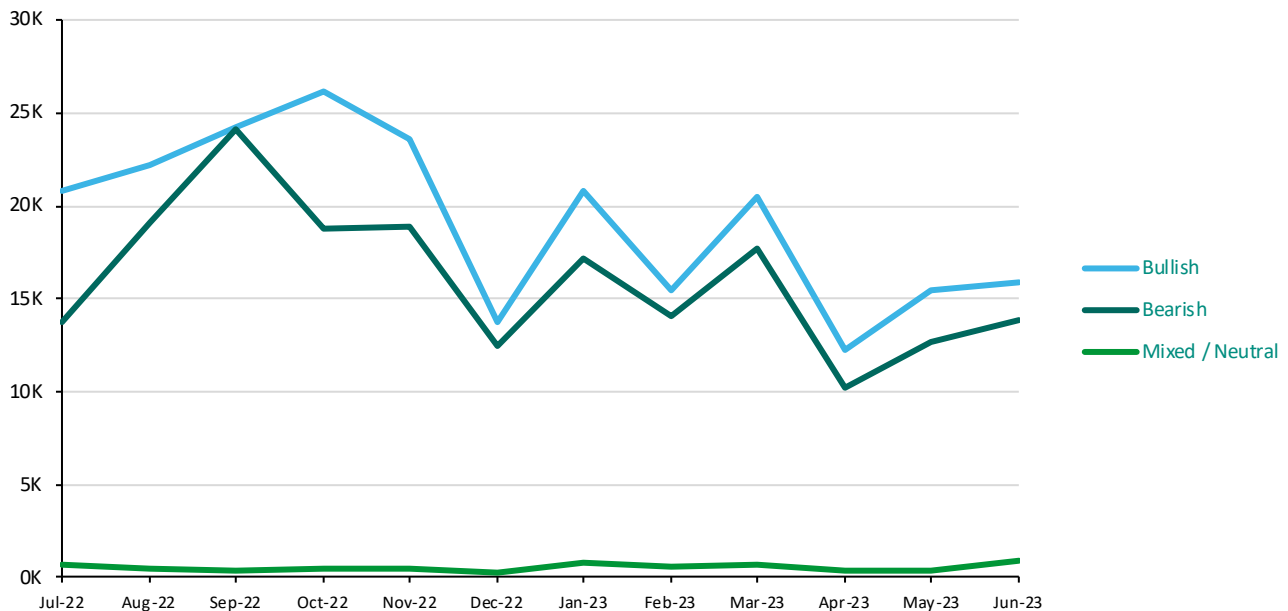
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

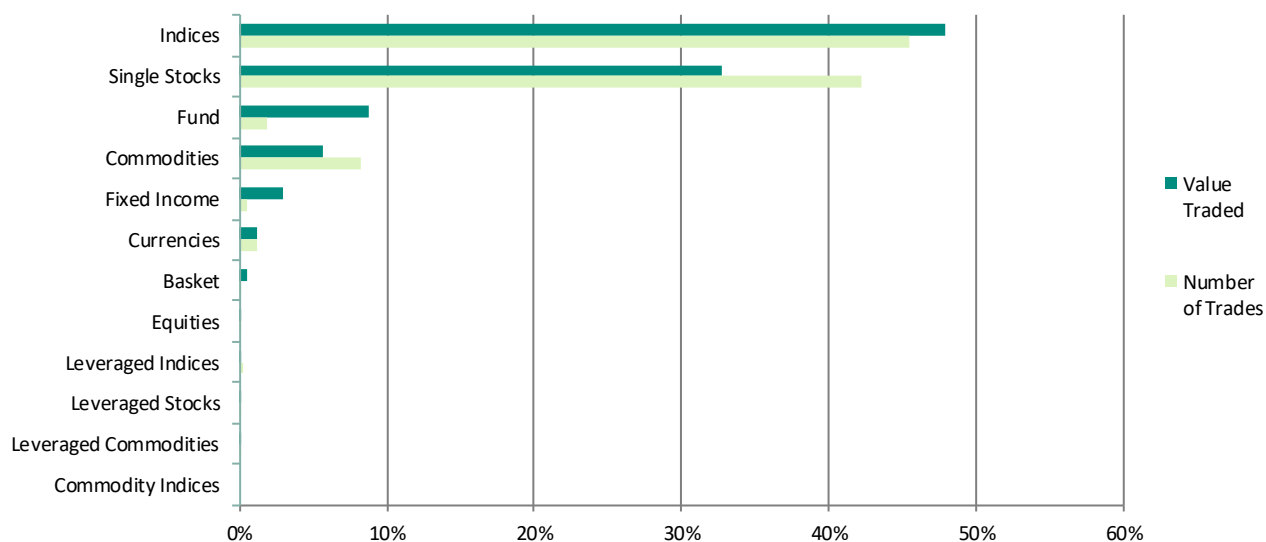
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	10,243	10.1%	-25%	47.9%	2,269	-5.7%	-27.7%	45.5%
Single Stocks	7,006	-4.2%	-15.2%	32.8%	2,103	-7.2%	-13.9%	42.2%
Fund	1,863	-32%	27%	8.7%	92	-27.0%	59.0%	1.8%
Commodities	1,199	-9.7%	-33%	5.6%	407	2.3%	-10.8%	8.2%
Fixed Income	629	39%	348%	2.9%	25	17.8%	80.8%	0.5%
Currencies	259	10.3%	-49%	1.2%	59	-13.2%	-46.8%	1.2%
Basket	101	-23%	11.5%	0.5%	3.9	-23.4%	6.5%	0.1%
Equities	35	NA	204%	0.2%	3.1	151.9%	26.9%	0.1%
Leveraged Indices	31	49%	-86%	0.1%	12	-5.1%	-54.7%	0.2%
Leveraged Stocks	6	109%	143%	0.0%	5.9	126.3%	185.4%	0.1%
Leveraged Commodities	3	5.0%	-54%	0.0%	3.5	-13.5%	-46.2%	0.1%
Commodity Indices	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>21,376</b>	<b>-0.8%</b>	<b>-18.3%</b>	<b>100%</b>	<b>4,983</b>	<b>-6.2%</b>	<b>-20.4%</b>	<b>100%</b>

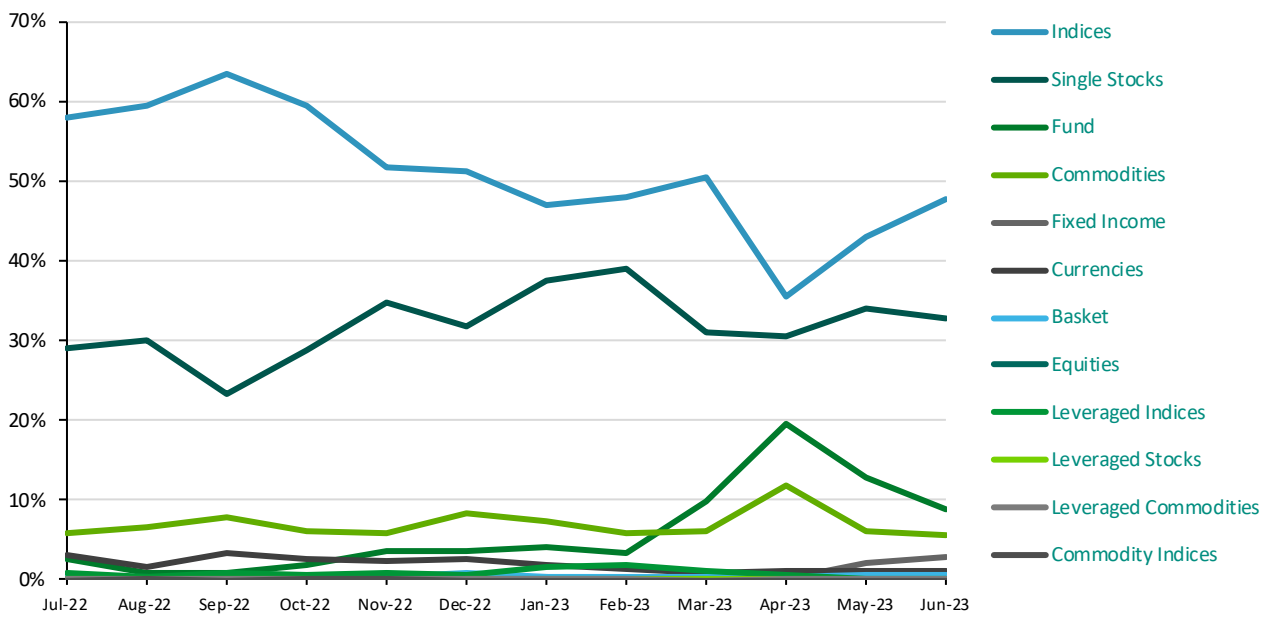
(Source Euronext)



# UNDERLYING TYPES

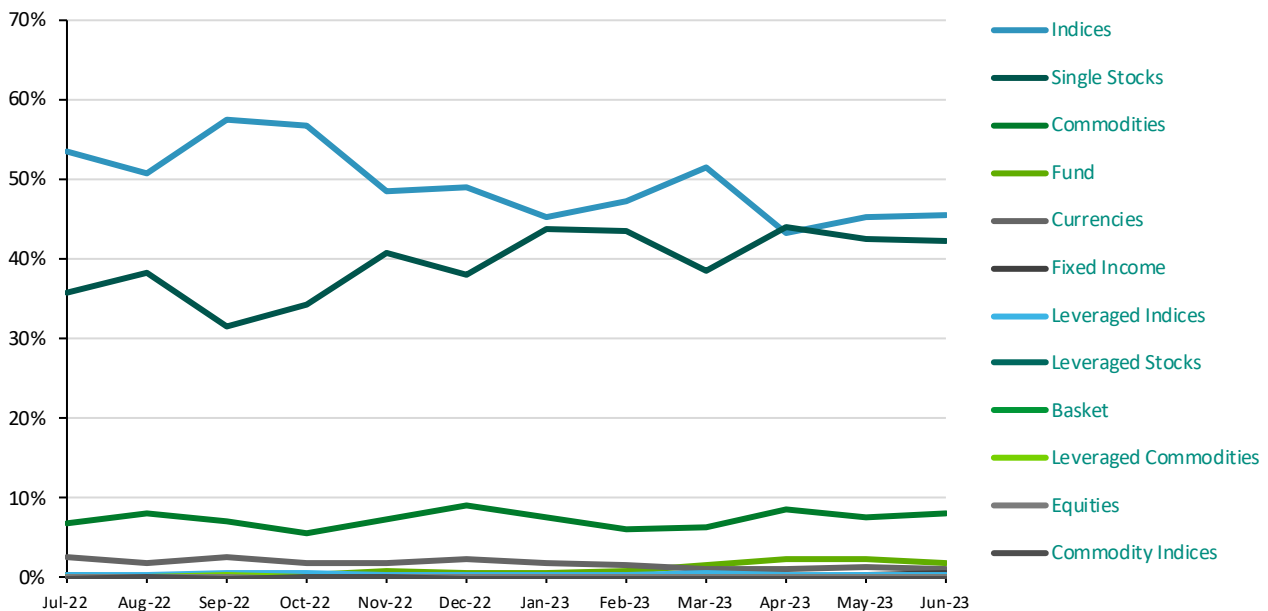
## Market Trend: Value traded

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

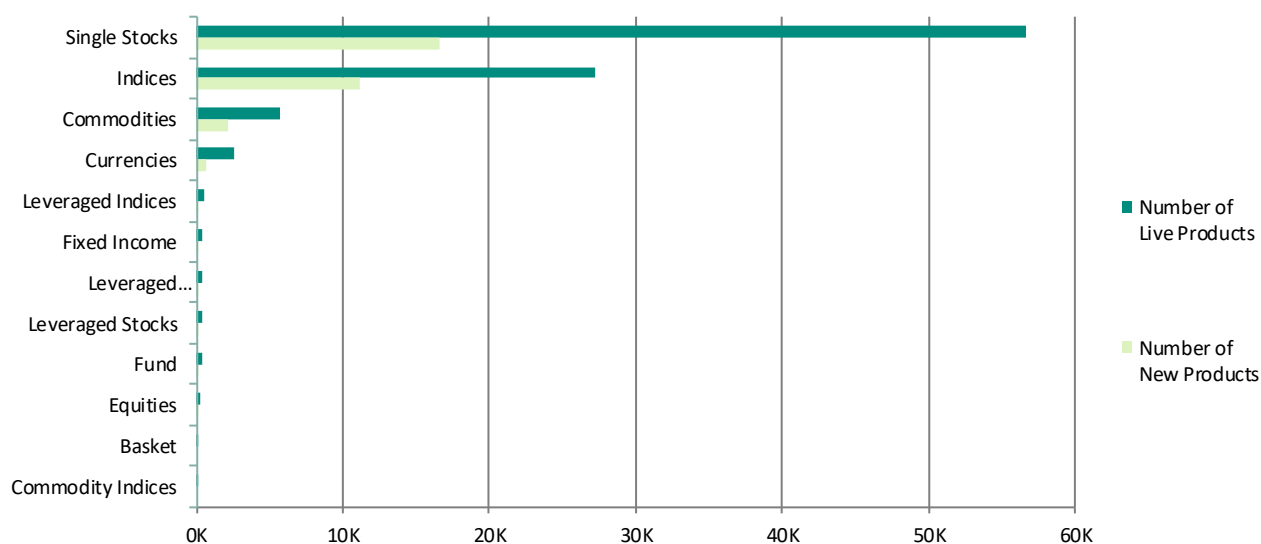
### Product Overview

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	56,616	-1.2%	-5.7%	60.0%	16,651	10.9%	-10.7%	54.3%
Indices	27,185	0.8%	-11.0%	28.8%	11,140	-1.2%	-23%	36.3%
Commodities	5,702	3.3%	16.2%	6.0%	2,103	35%	16.5%	6.9%
Currencies	2,554	-0.5%	9.2%	2.7%	668	28%	-12.0%	2.2%
Leveraged Indices	567	-4.1%	-12.5%	0.6%	20	233%	-14.3%	0.1%
Fixed Income	421	-0.1%	2.8%	0.4%	8	-56%	-78%	0.0%
Leveraged Commodities	355	2.0%	-17.2%	0.4%	31	-3.1%	-41%	0.1%
Leveraged Stocks	348	0.7%	3.2%	0.4%	6	-63%	-43%	0.0%
Fund	315	1.8%	6.9%	0.3%	9	29%	61%	0.0%
Equities	284	-13.0%	-33%	0.3%	44	-28%	-63%	0.1%
Basket	19	-0.5%	-1.8%	0.0%	0			0.0%
Commodity Indices	1	0.0%	0.4%	0.0%	0			0.0%
<b>Total</b>	<b>94,367</b>	<b>-0.4%</b>	<b>-6.0%</b>	<b>100%</b>	<b>30,680</b>	<b>7.6%</b>	<b>-14.5%</b>	<b>100%</b>

(Source Euronext)

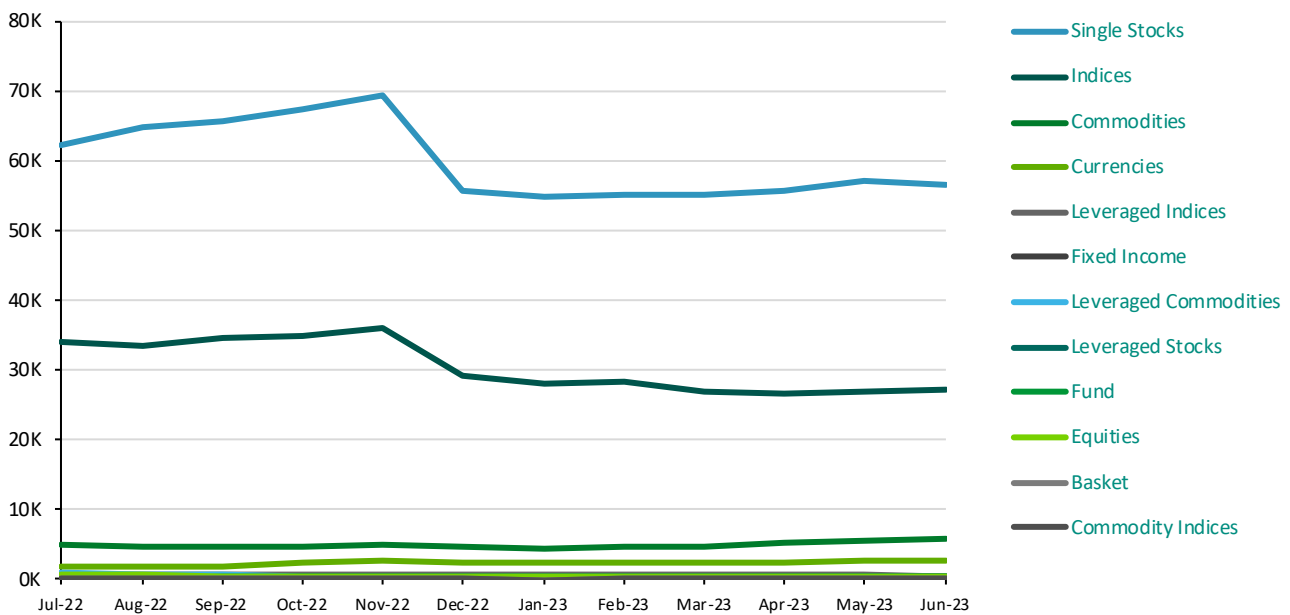




# UNDERLYING TYPES

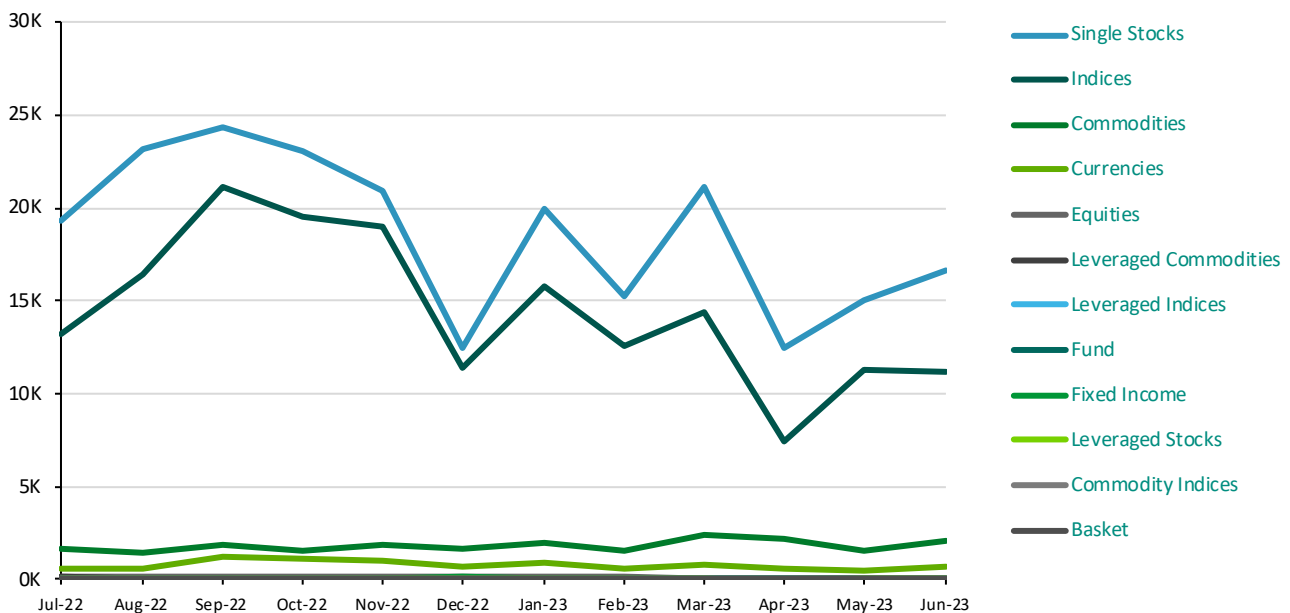
## Product Trend: Number of Live Products

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

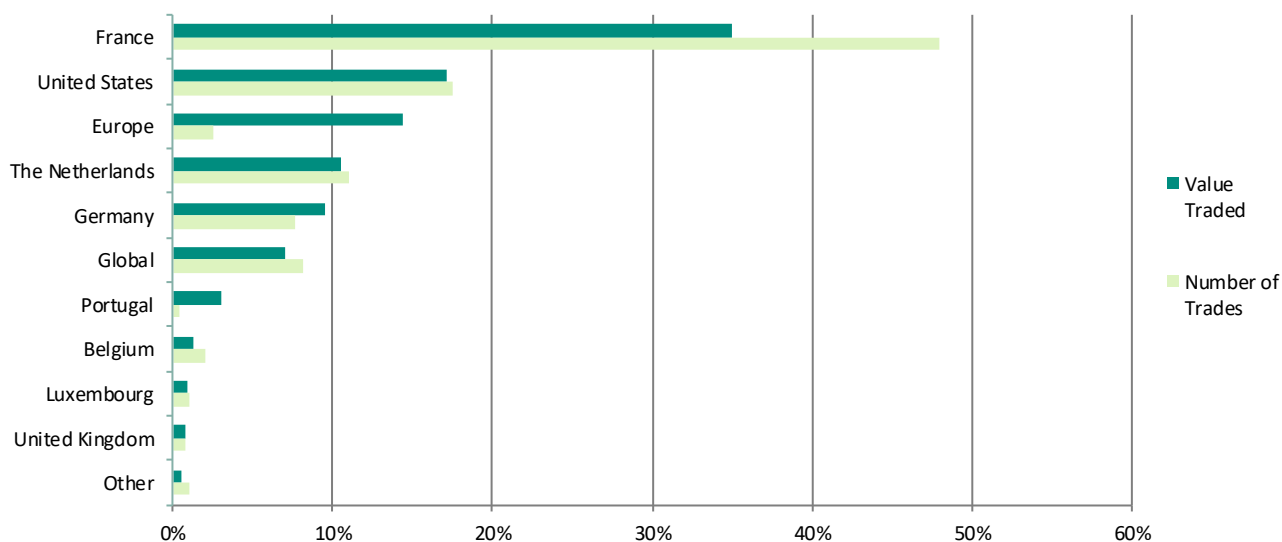
## Market Overview

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	7,469	-0.2%	-30%	34.9%	2,395	-5.1%	-24.1%	48.1%
United States	3,672	5.7%	-26%	17.2%	872	9.8%	-17.8%	17.5%
Europe	3,077	1.4%	62%	14.4%	124	-24%	34%	2.5%
The Netherlands	2,256	-23%	-30%	10.6%	550	-28%	-25%	11.0%
Germany	2,036	7.8%	-12.5%	9.5%	377	-11.8%	-25%	7.6%
Global	1,495	-8.8%	-26%	7.0%	406	7.7%	-4.3%	8.1%
Portugal	631	41%	510%	3.0%	21	16.5%	278%	0.4%
Belgium	270	6.6%	-0.7%	1.3%	99	-11.4%	-13.1%	2.0%
Luxembourg	197	37%	-23%	0.9%	53	10.1%	-2.3%	1.1%
United Kingdom	166	-3.5%	-46%	0.8%	38	-17.9%	-33%	0.8%
Other	108	40%	-27%	0.5%	48	22%	-16.1%	1.0%
<b>Total</b>	<b>21,376</b>	<b>-0.8%</b>	<b>-18.3%</b>	<b>100%</b>	<b>4,983</b>	<b>-6.2%</b>	<b>-20.4%</b>	<b>100%</b>

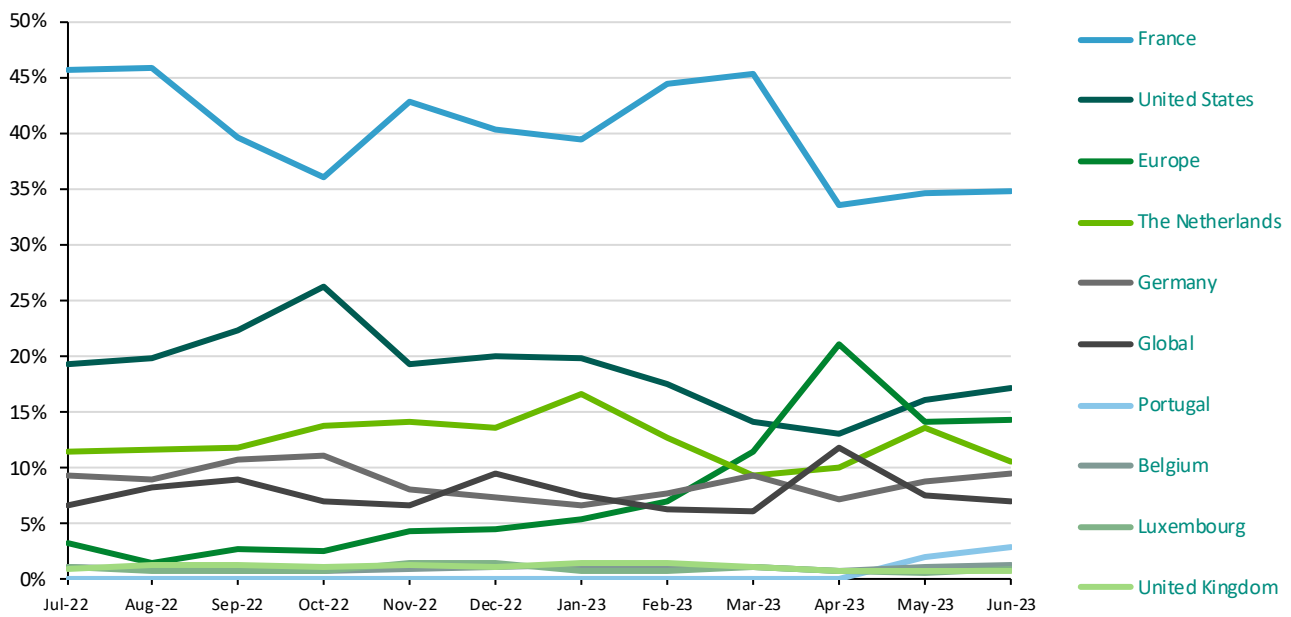
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

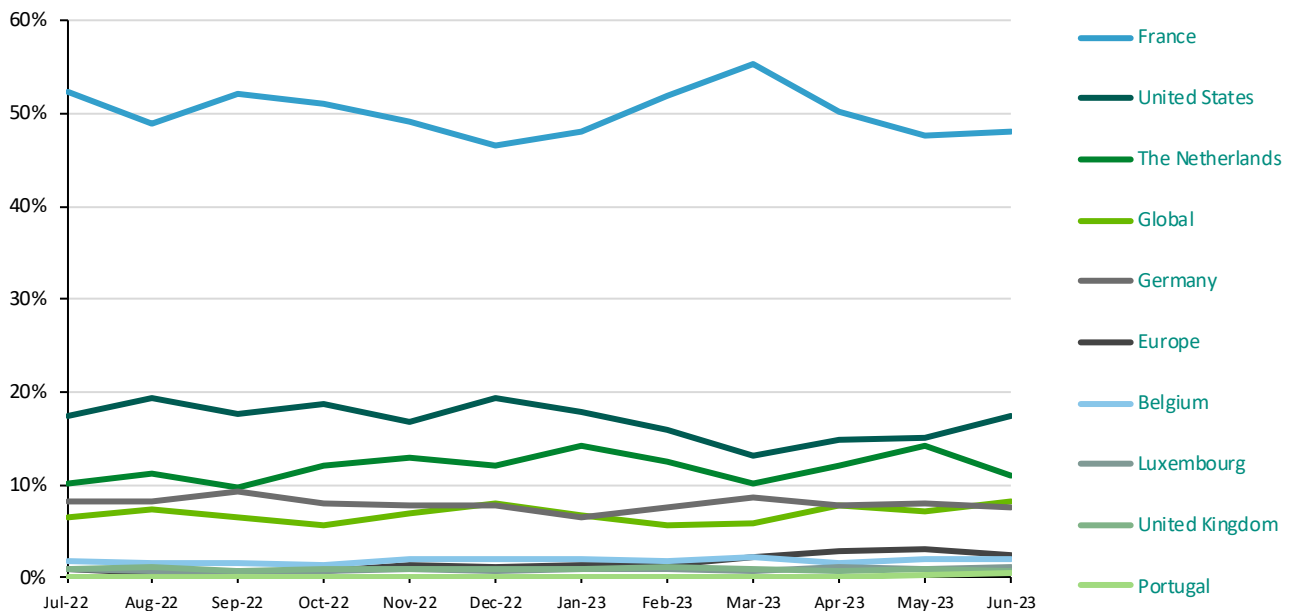
## Market Trend: Value traded

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

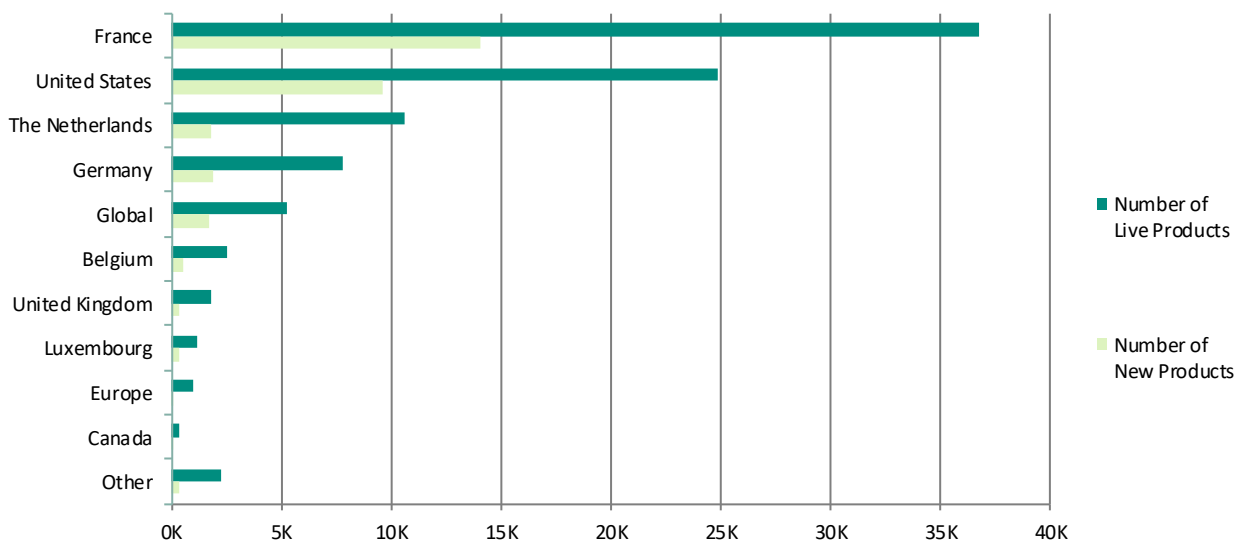
### Product Overview

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	36,747	-2.6%	-5.3%	38.9%	14,068	6.3%	-12.7%	45.9%
United States	24,868	4.9%	-3.8%	26.4%	9,570	12.6%	-2.2%	31.2%
The Netherlands	10,600	-1.7%	-7.8%	11.2%	1,754	-8.4%	-36%	5.7%
Germany	7,815	-4.3%	-13.7%	8.3%	1,877	-13.3%	-45%	6.1%
Global	5,266	3.5%	8.4%	5.6%	1,733	46%	21%	5.6%
Belgium	2,492	-0.5%	-1.1%	2.6%	515	17.0%	-15.1%	1.7%
United Kingdom	1,780	-2.7%	-8.7%	1.9%	322	7.3%	-27%	1.0%
Luxembourg	1,185	-8.7%	-13.4%	1.3%	322	16.7%	-25%	1.0%
Europe	959	3.3%	-44%	1.0%	112	-5.9%	-59%	0.4%
Canada	363	-5.5%	-3.6%	0.4%	49	-47%	-56%	0.2%
Other	2,293	-0.6%	-6.2%	2.4%	358	32%	-36%	1.2%
<b>Total</b>	<b>94,367</b>	<b>-0.4%</b>	<b>-6.0%</b>	<b>100%</b>	<b>30,680</b>	<b>7.6%</b>	<b>-14.5%</b>	<b>100%</b>

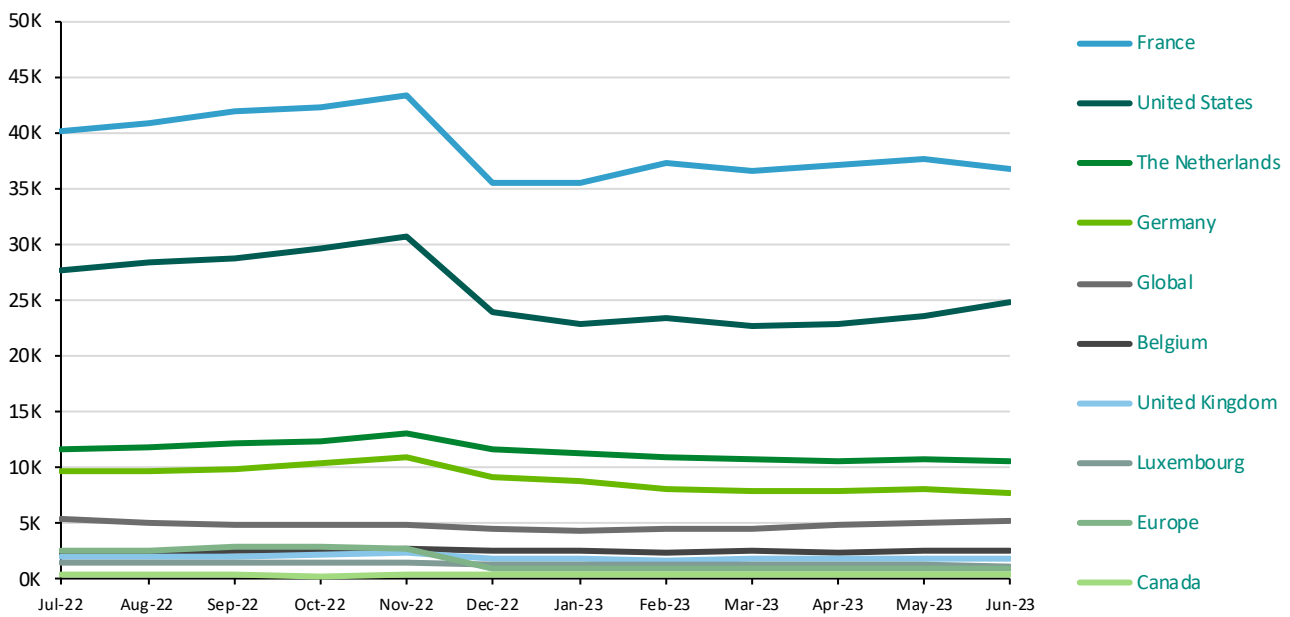
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

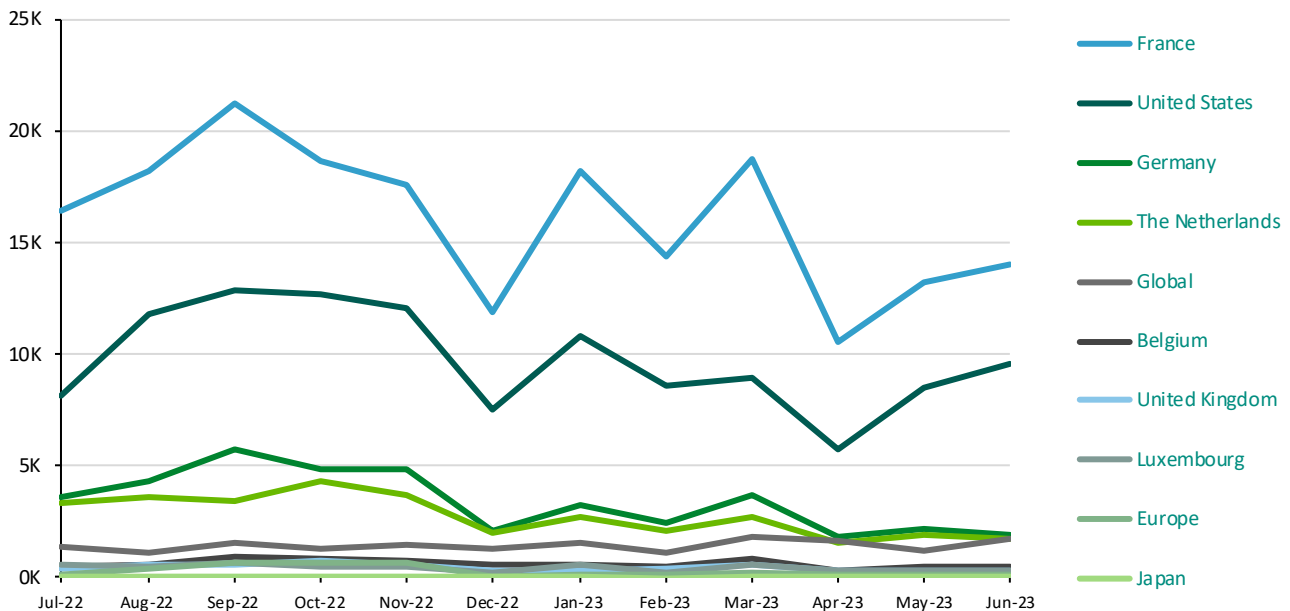
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

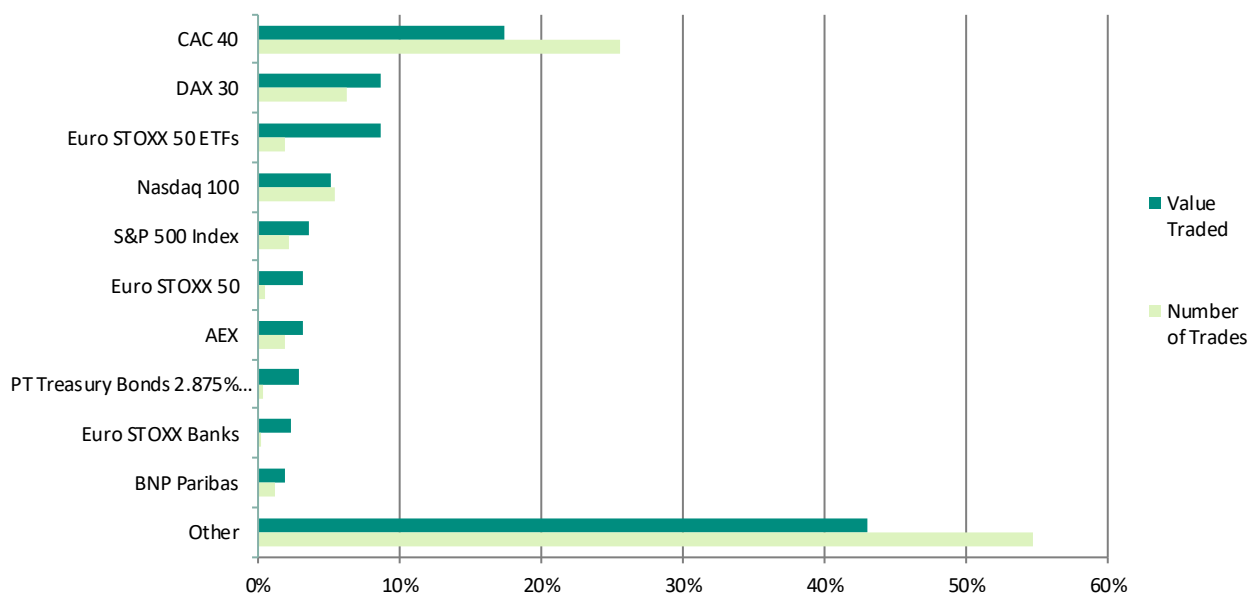
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	3,714	-9.0%	-41%	17.4%	1,272	-9.0%	-29.6%	25.5%
DAX 30	1,864	12.5%	-10.0%	8.7%	309	-15.2%	-28%	6.2%
Euro STOXX 50 ETFs	1,863	-32%	27%	8.7%	92	-27%	59%	1.8%
Nasdaq 100	1,086	40%	-32%	5.1%	271	36%	-19.3%	5.4%
S&P 500 Index	756	23%	-17.4%	3.5%	109	6.1%	-14.0%	2.2%
Euro STOXX 50	688	146%	141%	3.2%	26	-28%	-18.0%	0.5%
AEX	688	-8.8%	-47%	3.2%	97	-23%	-51%	2.0%
PT Treasury Bonds 2.875% (Oct. 2025)	615	43%	587%	2.9%	19	22%	542%	0.4%
Euro STOXX Banks	486	NA	254%	2.3%	3.0	644%	185%	0.1%
BNP Paribas	417	-10.5%	39%	2.0%	56	-28%	-8.0%	1.1%
Other	9,198		-21%	43.0%	2,730	-4.7%	-15.1%	54.8%
<b>Total</b>	<b>21,376</b>	<b>-0.8%</b>	<b>-18.3%</b>	<b>100%</b>	<b>4,983</b>	<b>-6.2%</b>	<b>-20.4%</b>	<b>100%</b>

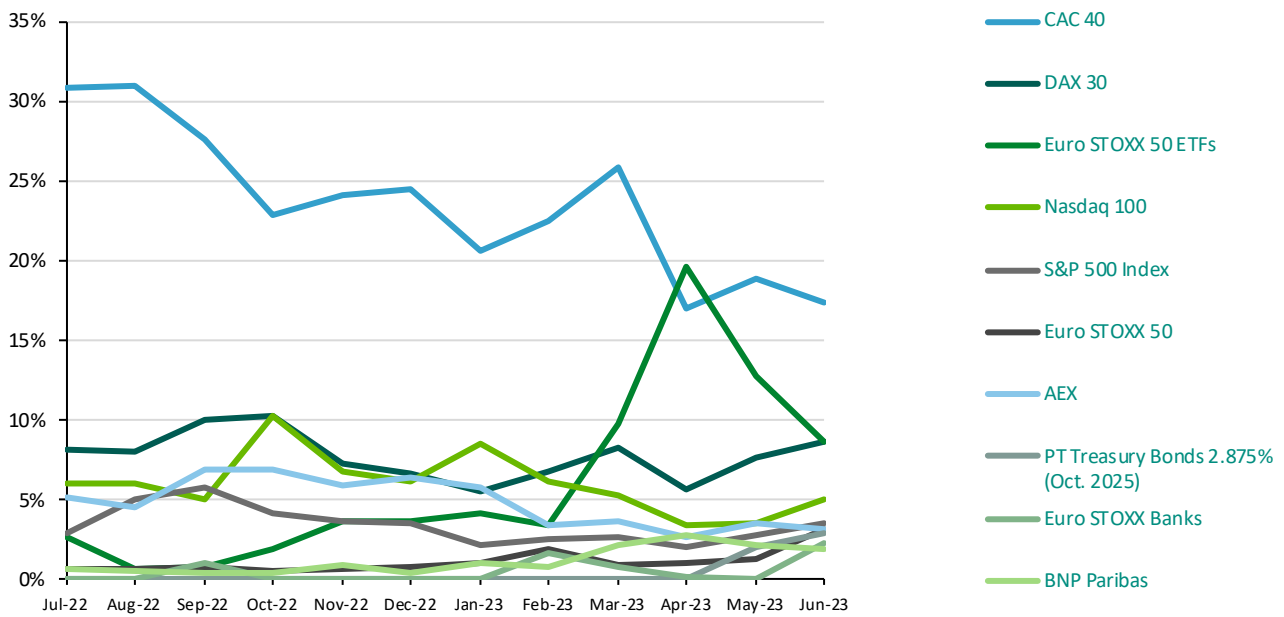
(Source Euronext)



# TOP 10 UNDERLYINGS

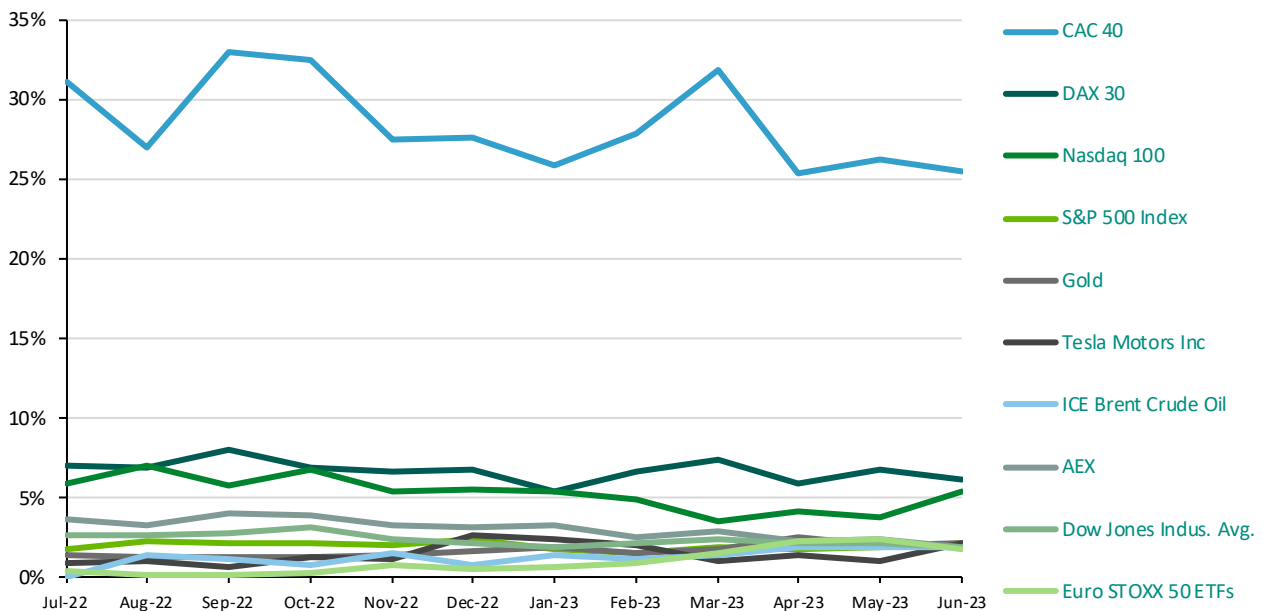
## Market Trend: Value traded

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

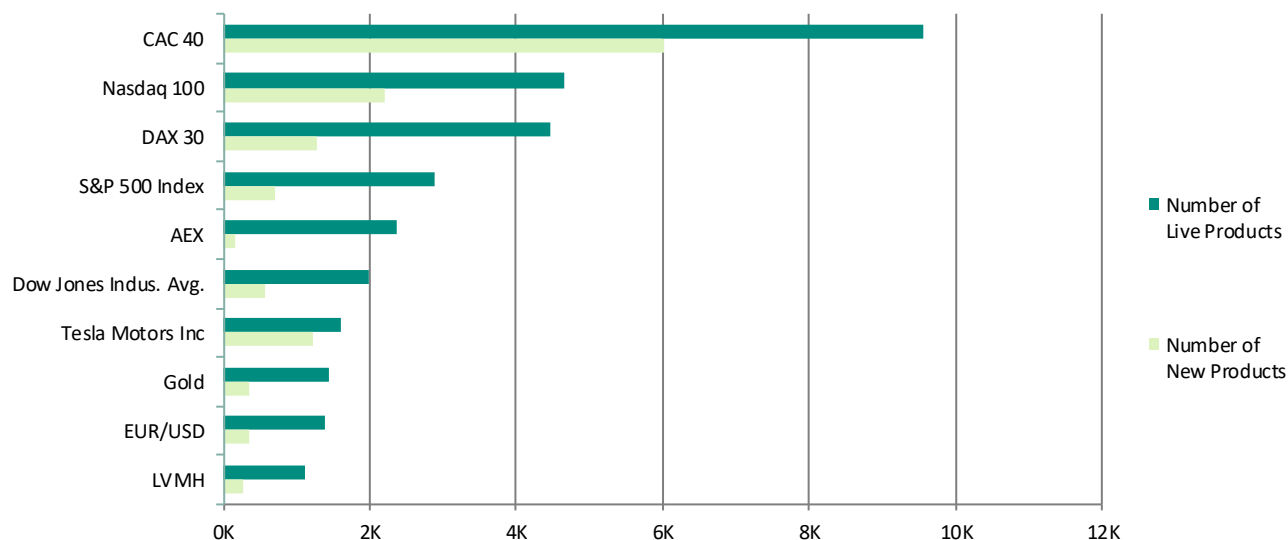
## Product Overview

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	9,575	-1.2%	-6.4%	10.1%	6,031	3.2%	-15.6%	19.7%
Nasdaq 100	4,651	10.4%	4.3%	4.9%	2,190	4.3%	2.3%	7.1%
DAX 30	4,465	-3.0%	-11.8%	4.7%	1,288	-16.1%	-40%	4.2%
S&P 500 Index	2,870	0.8%	-10.6%	3.0%	690	12.0%	-28%	2.2%
AEX	2,357	-0.6%	-18.8%	2.5%	162	-28%	-67%	0.5%
Dow Jones Indus. Avg.	1,985	-2.6%	-23%	2.1%	578	-28%	-51%	1.9%
Tesla Motors Inc	1,596	12.6%	5.9%	1.7%	1,231	143%	58%	4.0%
Gold	1,429	0.1%	6.8%	1.5%	358	17.0%	-8.1%	1.2%
EUR/USD	1,395	-3.4%	0.1%	1.5%	353	34%	-23%	1.2%
LVMH	1,101	-5.6%	-2.9%	1.2%	267	5.5%	-19.6%	0.9%
Other	62,943	-0.9%	-5.5%	66.7%	17,532	9.2%	-11.7%	57.1%
<b>Total</b>	<b>94,367</b>	<b>-0.4%</b>	<b>-6.0%</b>	<b>100%</b>	<b>30,680</b>	<b>7.6%</b>	<b>-14.5%</b>	<b>100%</b>

(Source Euronext)

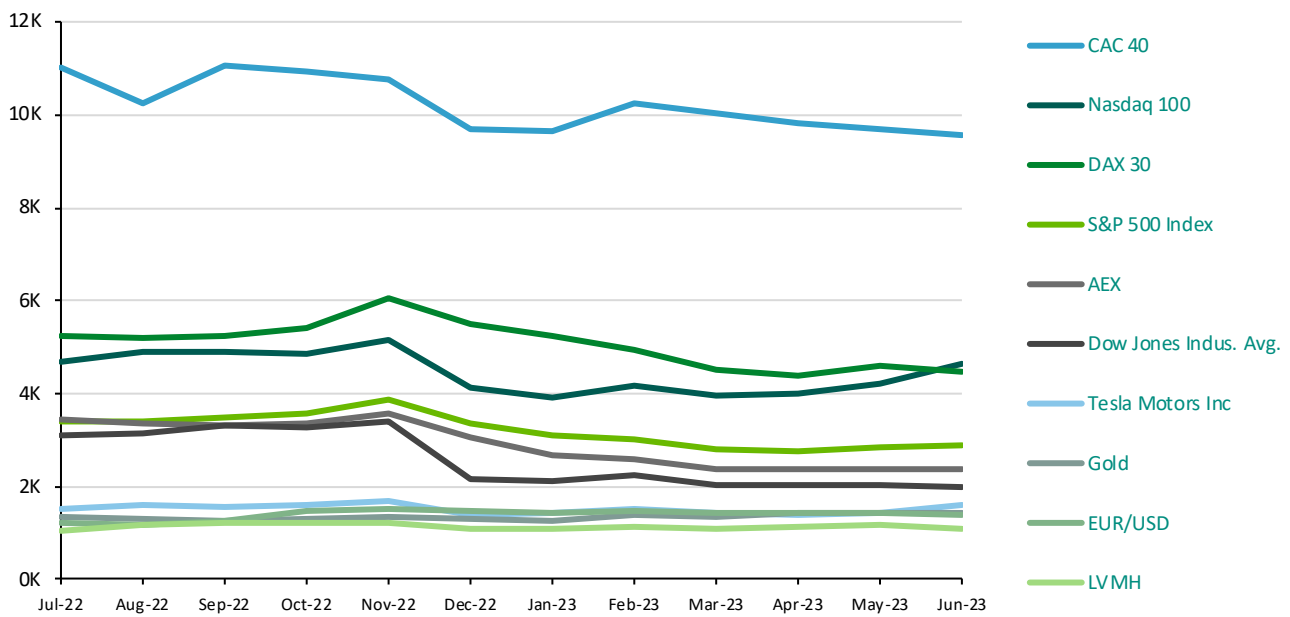




# TOP 10 UNDERLYINGS

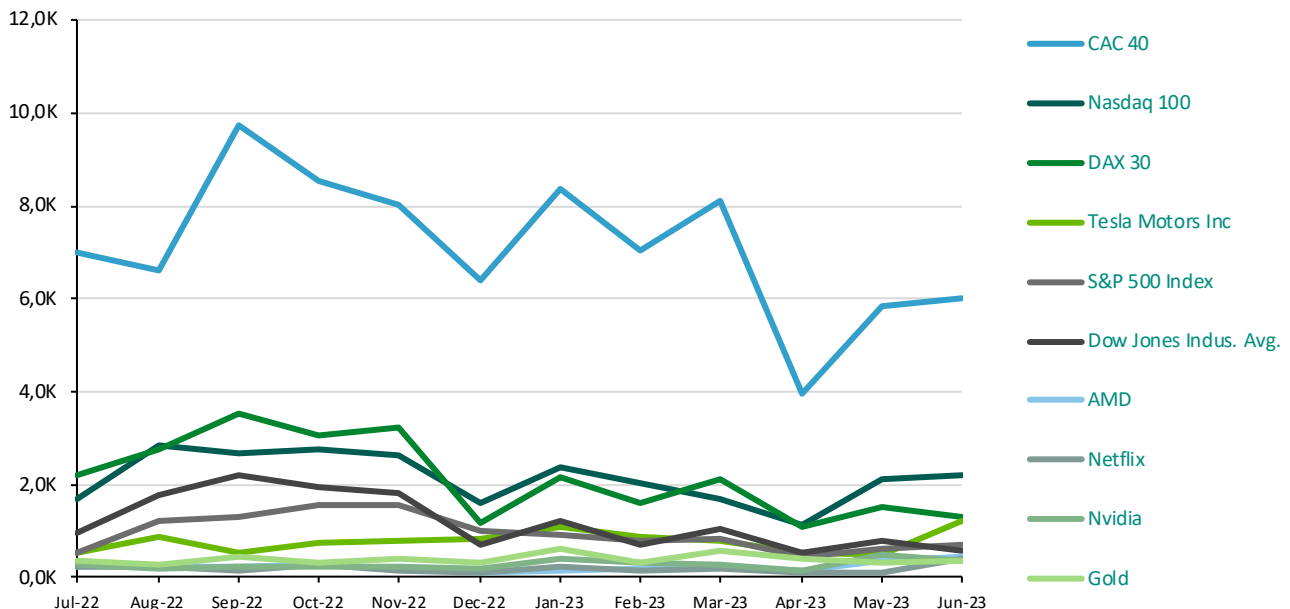
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPFR1IBE9	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	17,607	552
NLBNPFR1IBD1	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	17,534	643
PTBCPIYM0063	BCP	1300	Tracker Certificates	PT Treasury Bonds 2.875% (Oct	13,526	419
LU2636365111	KBC	1260	Express Certificates	Euro STOXX Banks	10,000	59
LU2636365038	KBC	1260	Express Certificates	Euro STOXX 50	8,200	58
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	7,130	444
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	5,860	316
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	5,698	521
DE000SQ4U2X2	Société Générale	2100	Warrants	DAX 30	5,610	60
DE000SV48319	Société Générale	2200	Knock-Out Warrants	DAX 30	4,765	30
FRBNPP058G15	BNP Paribas	1250	Capped Bonus Certificates	Unibail-Rodamco	3,814	45
DE000SV48368	Société Générale	2200	Knock-Out Warrants	DAX 30	3,699	100
NLBNPFR1IBC3	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	3,595	603
DE000SV6RON0	Société Générale	2100	Warrants	DAX 30	3,575	48
DE000SB2EHS1	Société Générale	2300	Constant Leverage Certificate	CAC 40	3,178	17
FRBNPP05DUG9	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	2,851	293
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	2,815	244
FRBNPP05RG83	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	2,154	99
DE000HC6LNS7	Unicredit	2100	Warrants	Teleperformance	1,839	81
DE000SV6Q7C9	Société Générale	2200	Knock-Out Warrants	CAC 40	1,757	186
DE000SB2EH42	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,625	56
FRBNPP05K2O1	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	1,504	108
DE000VU08LG6	Vontobel	2100	Warrants	EUR/USD	1,491	36
NLBNPFR1IBB5	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	1,442	143
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	1,364	55
NLBNPNL27TU1	BNP Paribas	2210	Mini-Futures	AEX	1,352	156
FRBNPP058DR8	BNP Paribas	1250	Capped Bonus Certificates	Société Générale	1,325	10
DE000KH45QV6	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	1,262	131
NLBNPNL2D5S5	BNP Paribas	2210	Mini-Futures	ASML Holding	1,257	118
DE000SQ87XR6	Société Générale	2300	Constant Leverage Certificate	LVMH	1,228	55
FRSGE001GJ25	Société Générale	1250	Capped Bonus Certificates	BNP Paribas	1,221	19
FRBNPP058FA9	BNP Paribas	1250	Capped Bonus Certificates	TotalEnergies (ex-Total)	1,197	14
DE000SH3T360	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,193	374
FRBNPP0586Q7	BNP Paribas	1250	Capped Bonus Certificates	Arcelormittal	1,190	1
NLING0016N16	ING	2205	Open-End Knock-Out Warrants	Fugro	1,167	294
FRBNPP0587G6	BNP Paribas	1250	Capped Bonus Certificates	BNP Paribas	1,165	9
FRBNPP05R311	BNP Paribas	2205	Open-End Knock-Out Warrants	Russell 2000	1,163	14
FRSGE001HN77	Société Générale	1250	Capped Bonus Certificates	Klepierre	1,162	54
DE000HC0Q5P4	Unicredit	1250	Capped Bonus Certificates	Unibail-Rodamco	1,145	34
NLBNPNL283B6	BNP Paribas	2210	Mini-Futures	AEX	1,144	91
FRBNPP05OKF9	BNP Paribas	2300	Constant Leverage Certificate	Russell 2000	1,010	27
FRSGE001I4A9	Société Générale	1250	Capped Bonus Certificates	BNP Paribas	1,005	25
DE000SV4M2F9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	994	31
NLBNPNL2DIO8	BNP Paribas	2210	Mini-Futures	ASML Holding	972	88
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	917	59
DE000SQ7X9C5	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	908	25
FRBNPP05N8D8	BNP Paribas	2200	Knock-Out Warrants	CAC 40	899	47
FRBNPP058G23	BNP Paribas	1250	Capped Bonus Certificates	Unibail-Rodamco	882	15
DE000SQ87YP8	Société Générale	2300	Constant Leverage Certificate	Vallourec	849	115
NLBNPNL2CTJ7	BNP Paribas	2210	Mini-Futures	AEX	842	82

(Source Euronext)



# Euroclear Belgium Instruments

# ISSUERS

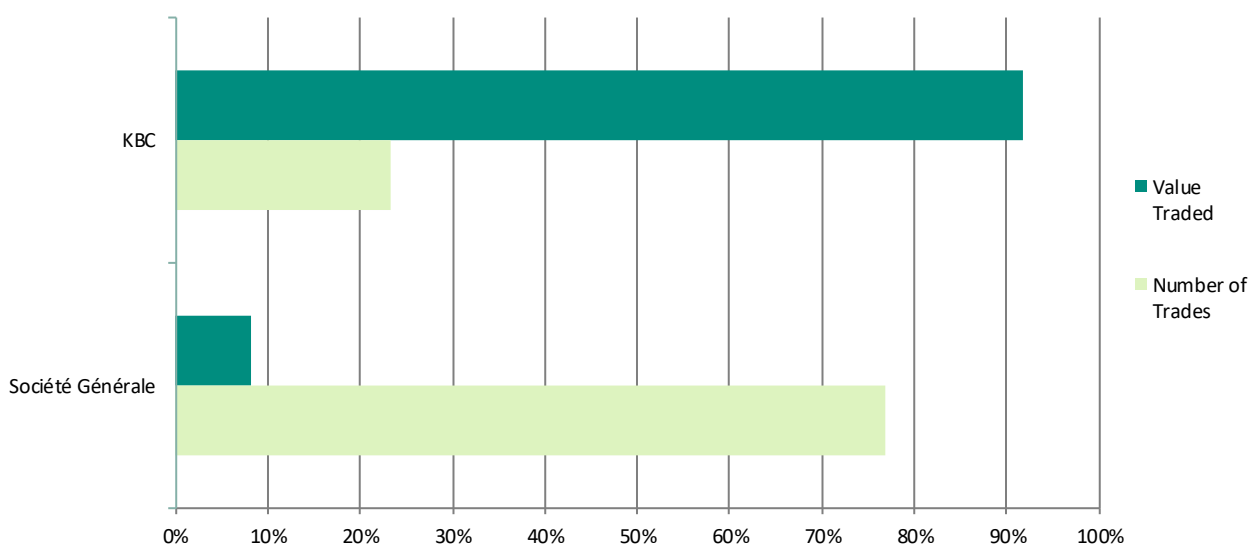
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
KBC	908	NA	287%	91.8%	5.9	NA	269.5%	23.2%
Société Générale	81	-16.7%	-51%	8.2%	20	0.0%	-44.9%	76.8%
Total	989	876.2%	147.7%	100%	26	29.9%	-31.3%	100%

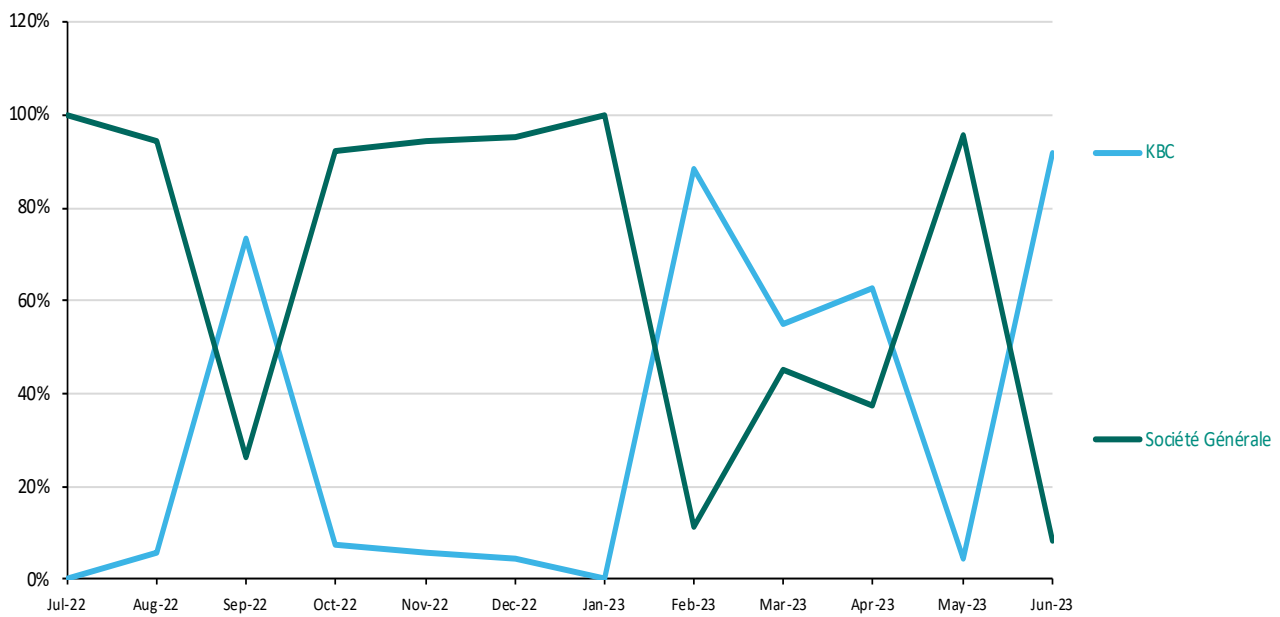
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# ISSUERS

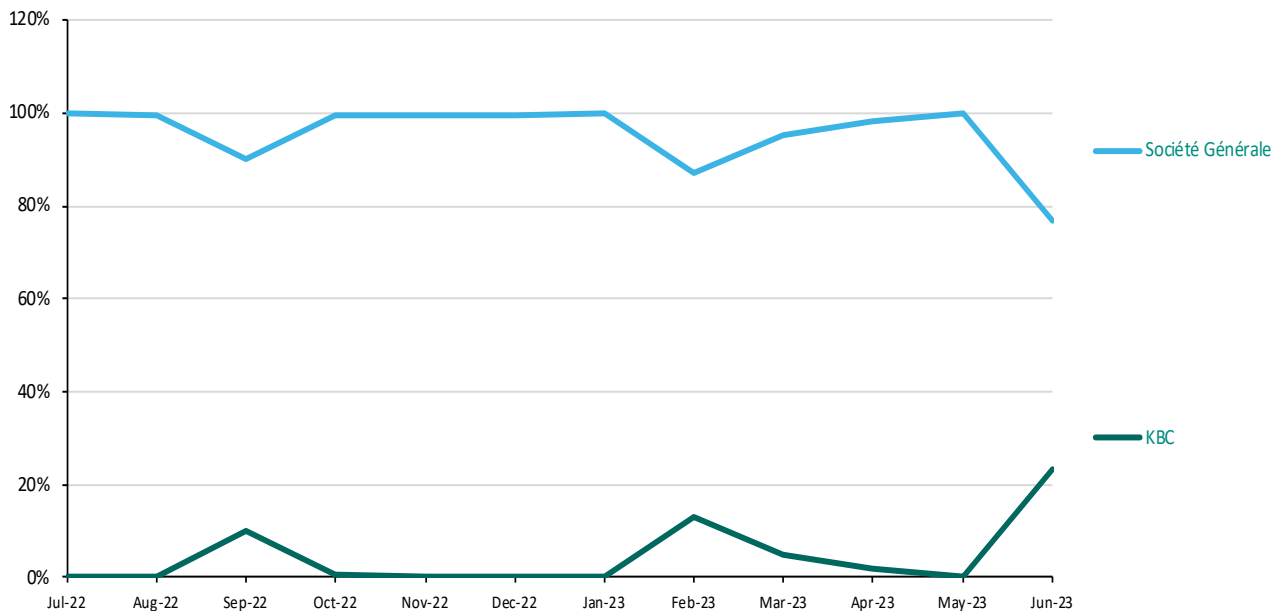
## Market Trend: Value traded

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

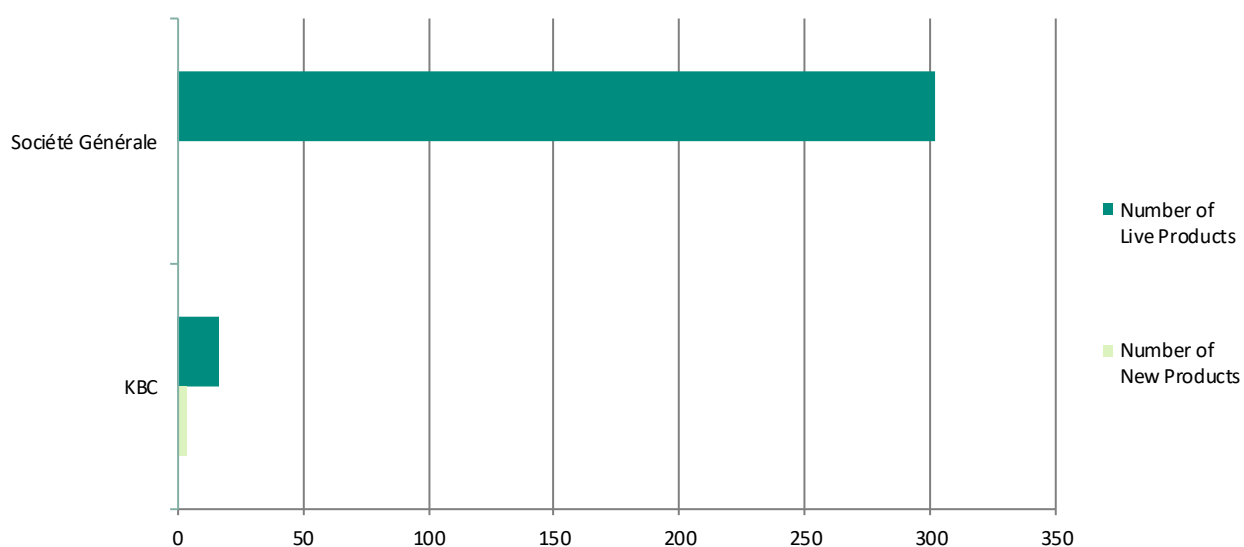
## Product Overview

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	302	-4.8%	-21%	94.9%	0		-100%	0.0%
KBC	16	21%	-13.5%	5.1%	4	300%	109%	100.0%
Total	318	-3.8%	-20.5%	100%	4	300.0%	-96.6%	100%

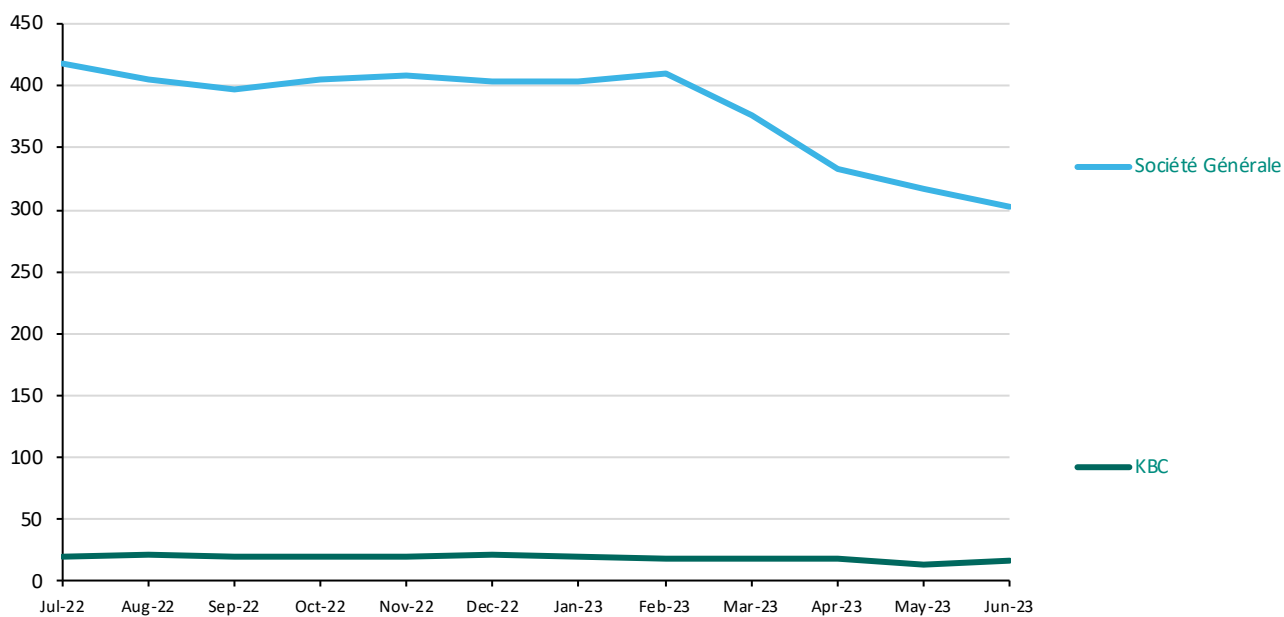
(Source Euronext)



# ISSUERS

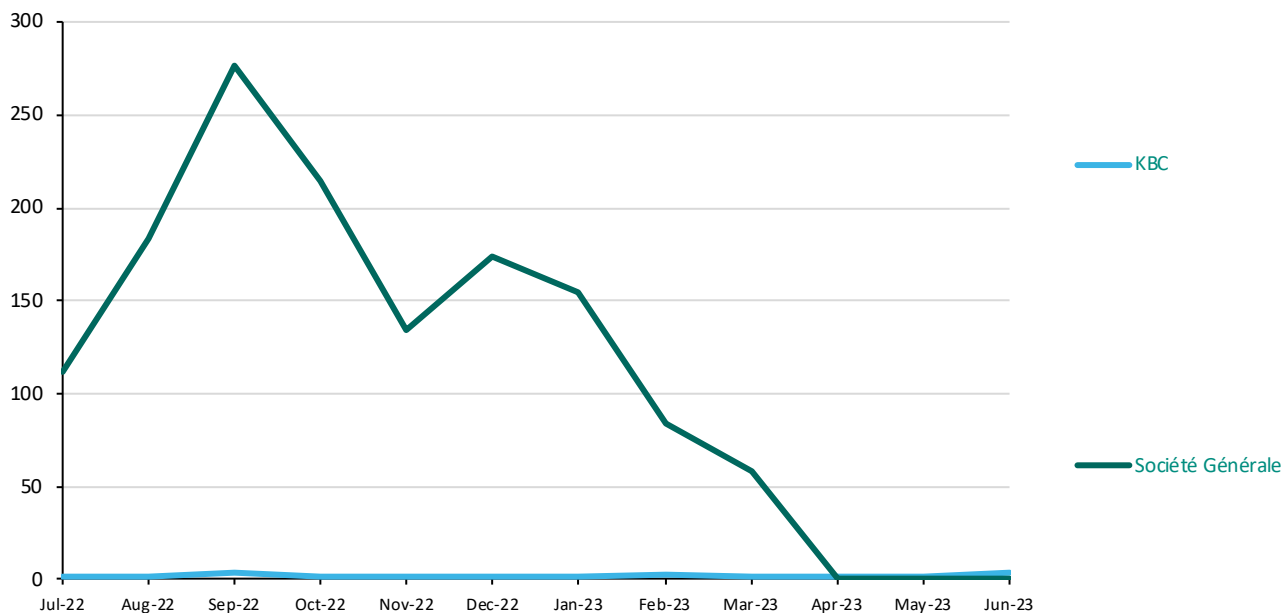
## Product Trend: Number of Live Products

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

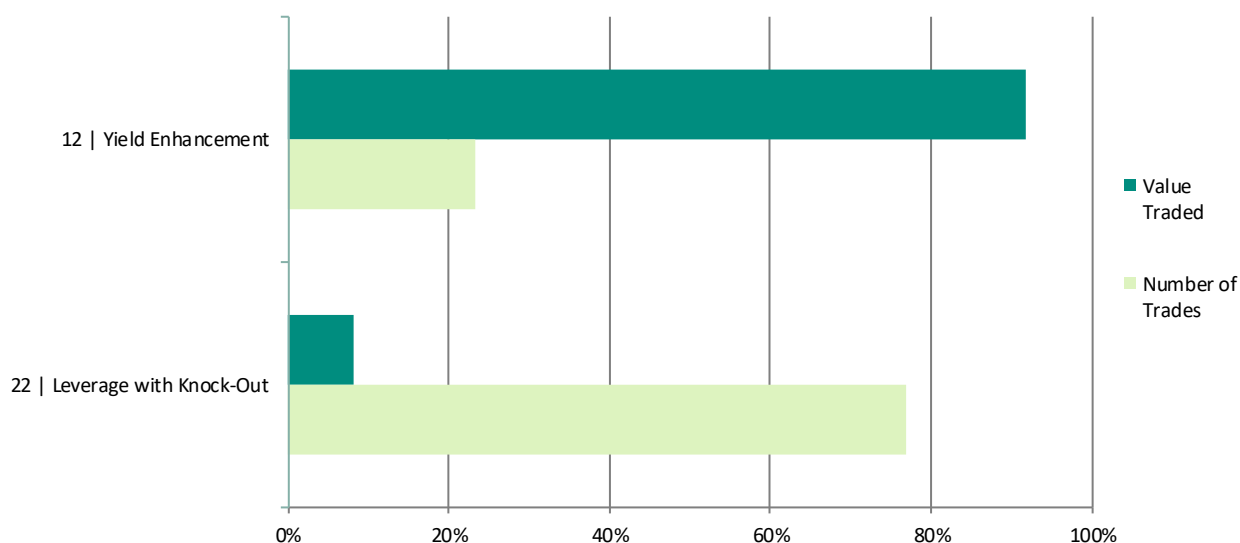
## Market Overview

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
12   Yield Enhancement	908	NA	287%	91.8%	5.9	NA	269.5%	23.2%
22   Leverage with Knock-Out	81	-16.7%	-51%	8.2%	20	0.0%	-44.9%	76.8%
Total	989	876.2%	147.7%	100%	26	29.9%	-31.3%	100%

(Source Euronext)

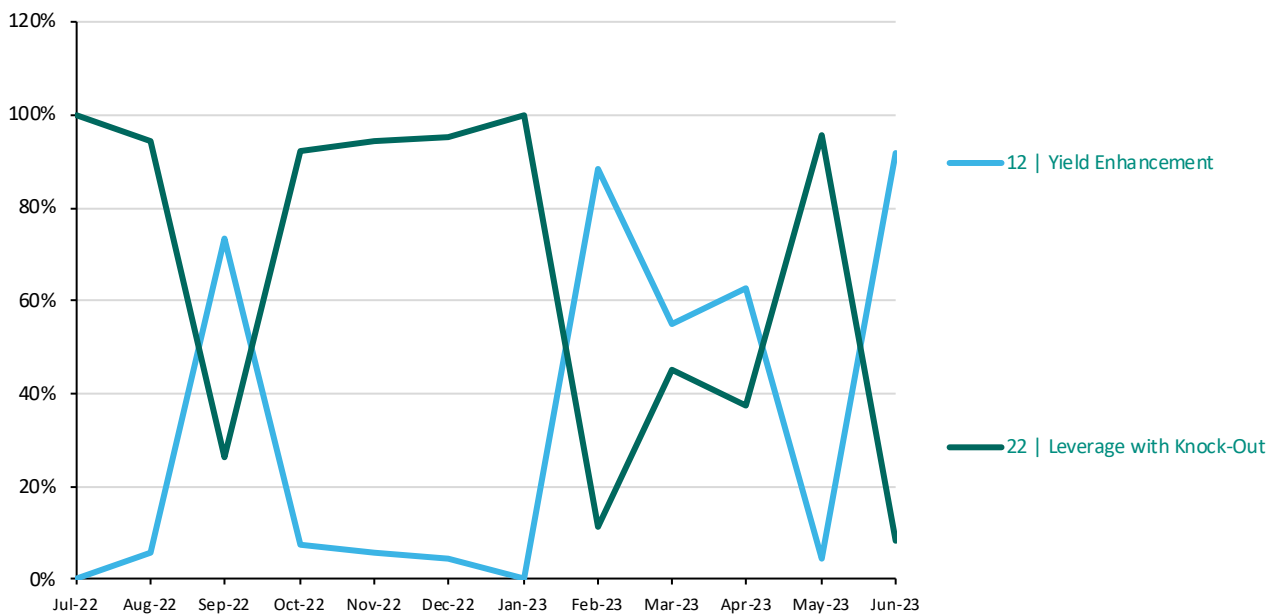




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

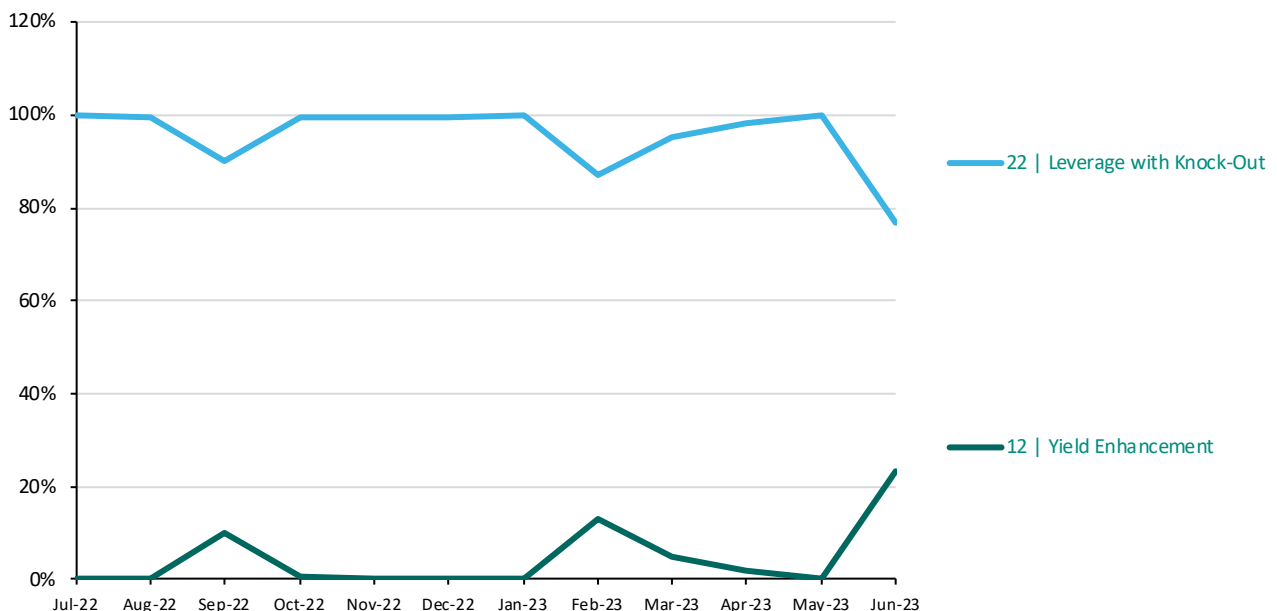
## Market Trend: Value traded

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)

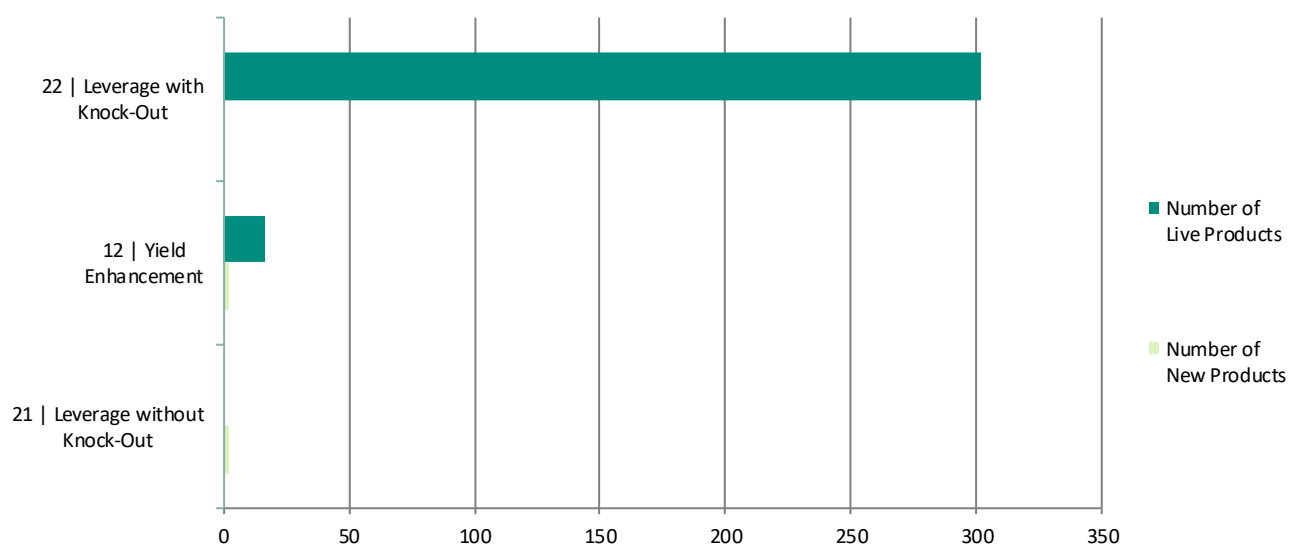
## Product Overview

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	302	-4.8%	-21%	94.9%	0		-100%	0.0%
12   Yield Enhancement	16	21%	-13.5%	5.1%	2		200%	50.0%
21   Leverage without Knock-Out	0		-100%	0.0%	2	100%	60%	50.0%
<b>Total</b>	<b>318</b>	<b>-3.8%</b>	<b>-20.5%</b>	<b>100%</b>	<b>4</b>	<b>300.0%</b>	<b>-96.6%</b>	<b>100%</b>

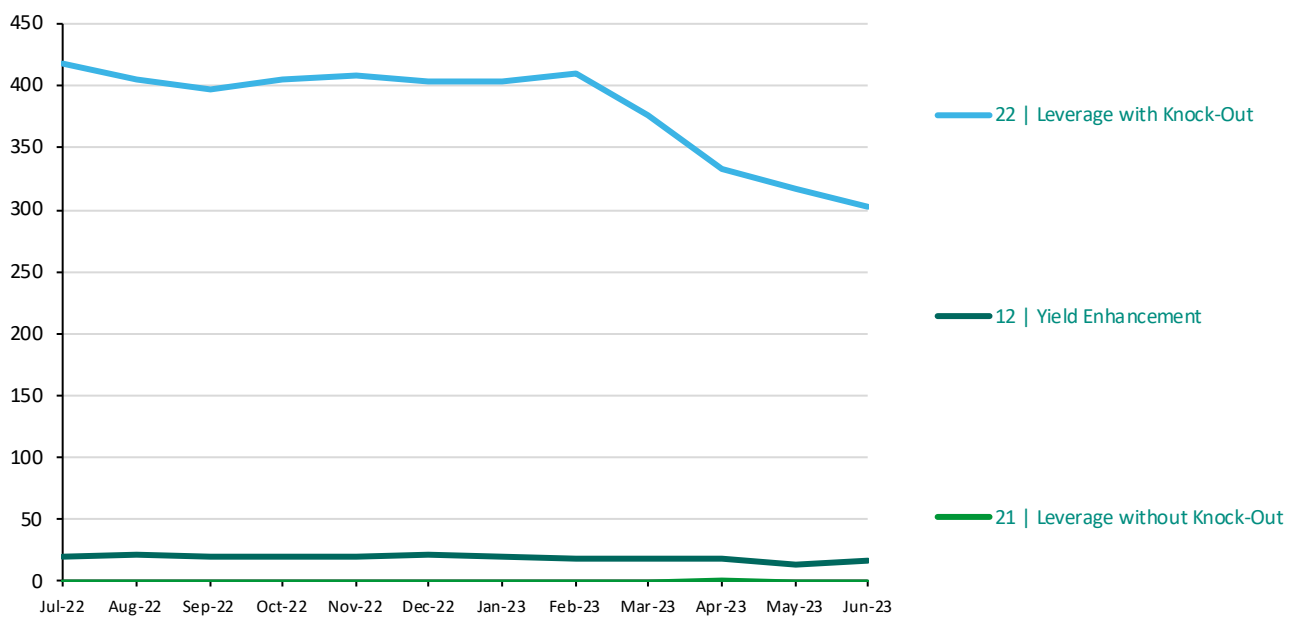
(Source Euronext)



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

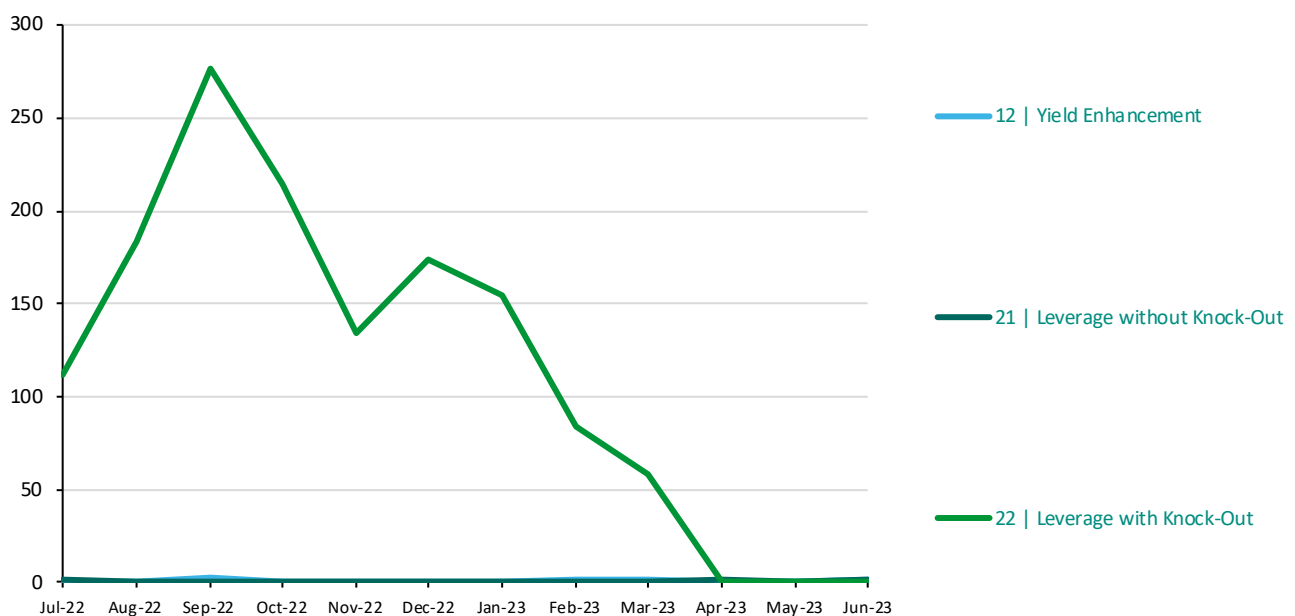
## Product Trend: Number of Live Products

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

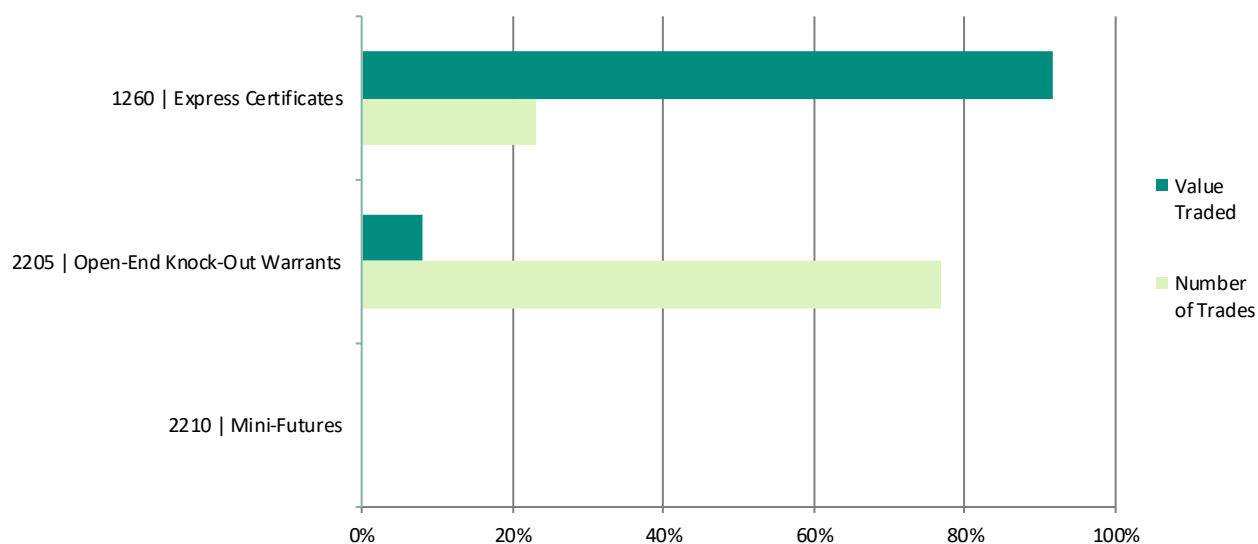
## Market Overview

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
1260   Express Certificates	908	NA	287%	91.8%	5.9	NA	269.5%	23.2%
2205   Open-End Knock-Out Warrants	81	-16.7%	-51%	8.2%	20	0.0%	-45%	76.8%
2210   Mini-Futures	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>989</b>	<b>876.2%</b>	<b>147.7%</b>	<b>100%</b>	<b>26</b>	<b>29.9%</b>	<b>-31.3%</b>	<b>100%</b>

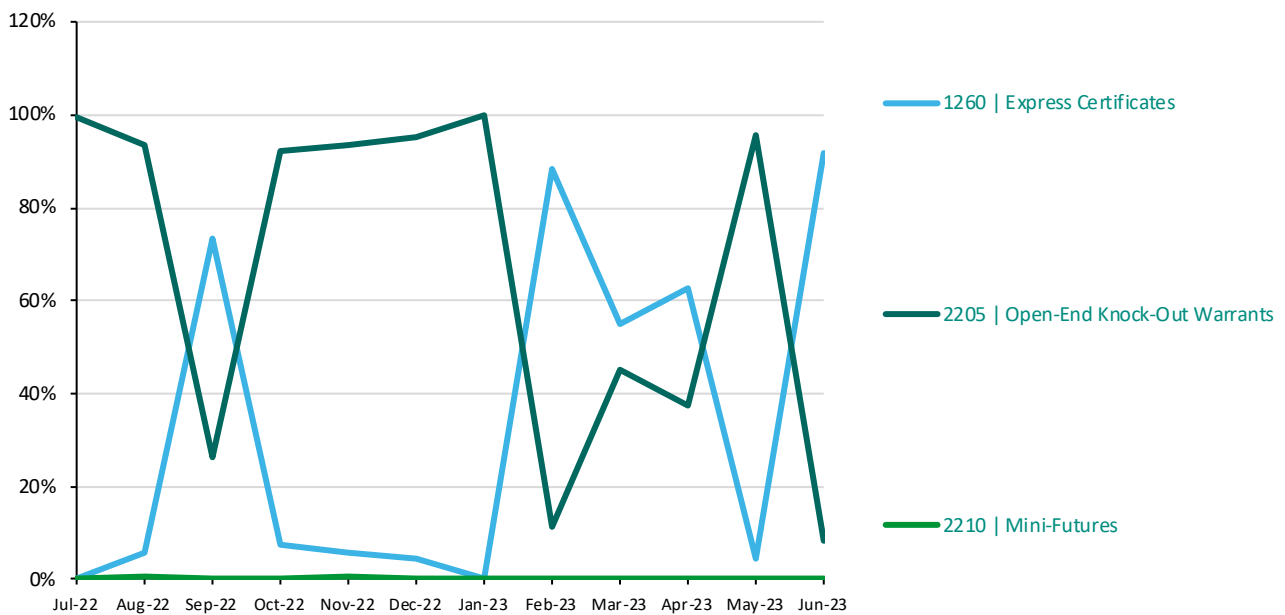
(Source Euronext)



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

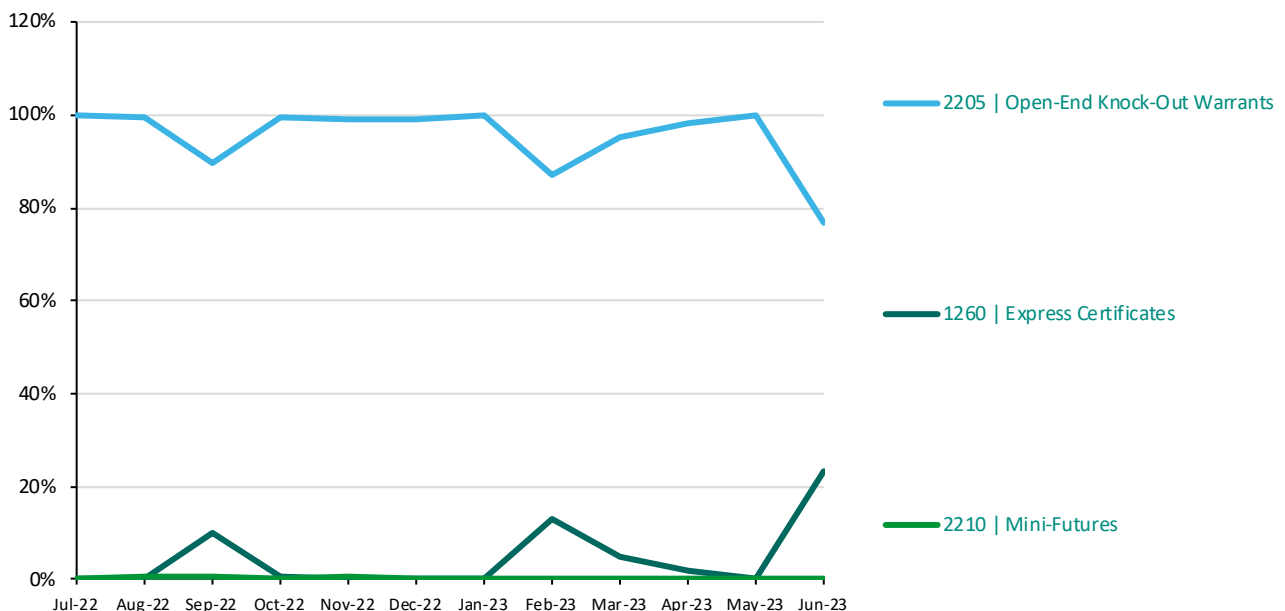
## Market Trend: Value traded

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)

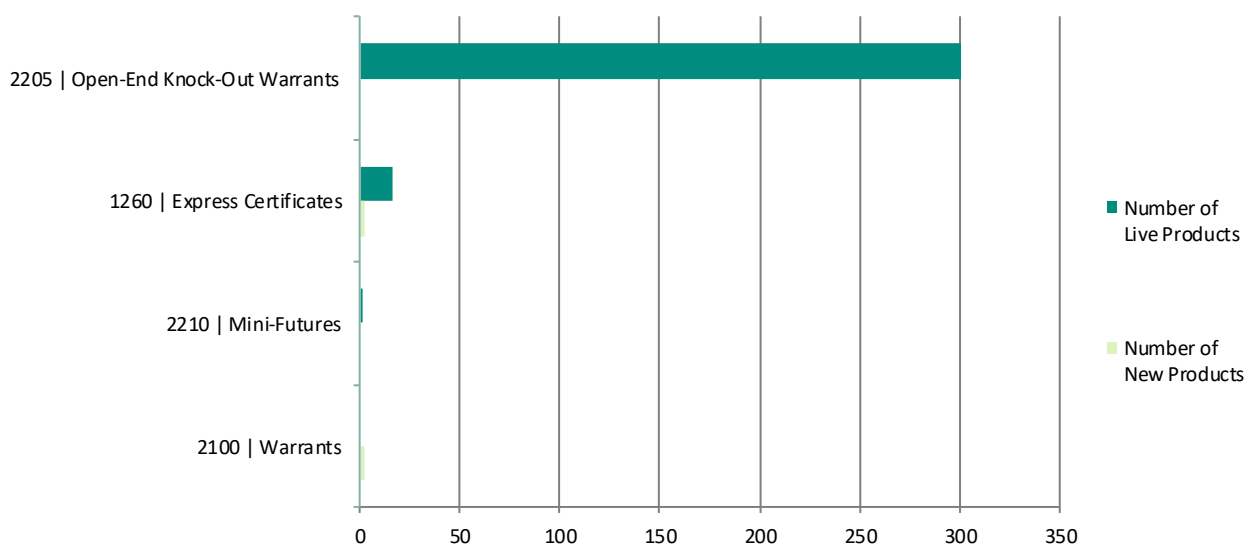
## Product Overview

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	301	-4.9%	-21%	94.6%	0		-100%	0.0%
1260   Express Certificates	16	21%	-13.5%	5.1%	2		200%	50.0%
2210   Mini-Futures	1	0.0%	-57%	0.3%	0			0.0%
2100   Warrants	0		-100%	0.0%	2	100%	60%	50.0%
<b>Total</b>	<b>318</b>	<b>-3.8%</b>	<b>-20.5%</b>	<b>100%</b>	<b>4</b>	<b>300.0%</b>	<b>-96.6%</b>	<b>100%</b>

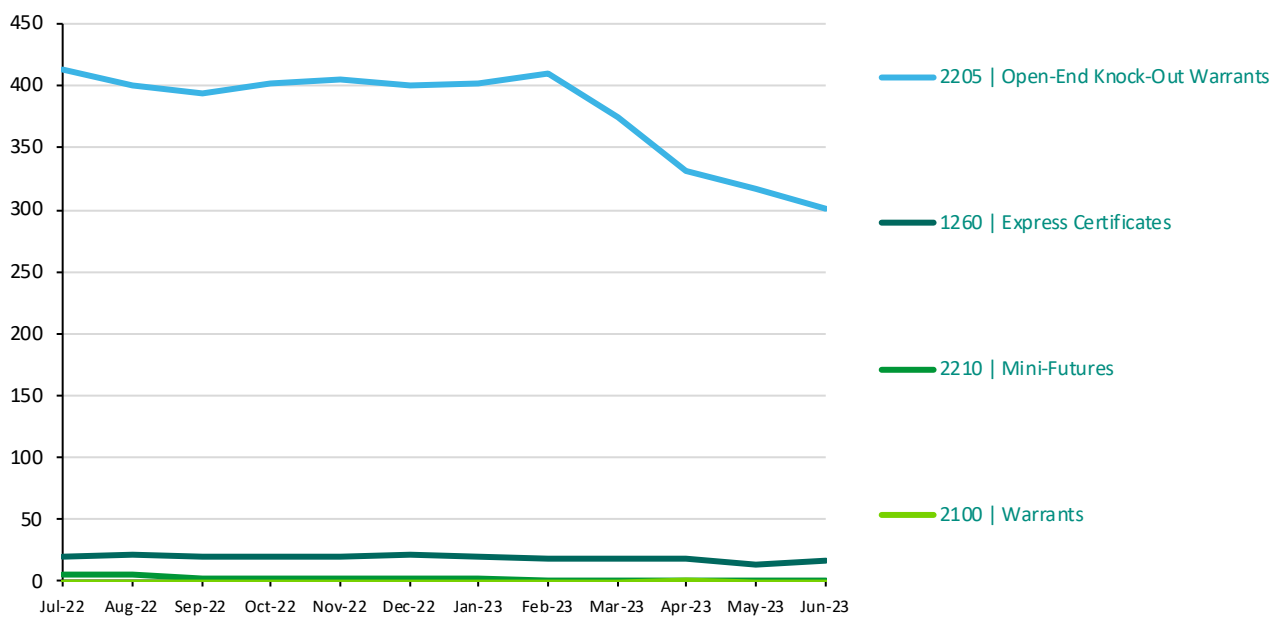
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

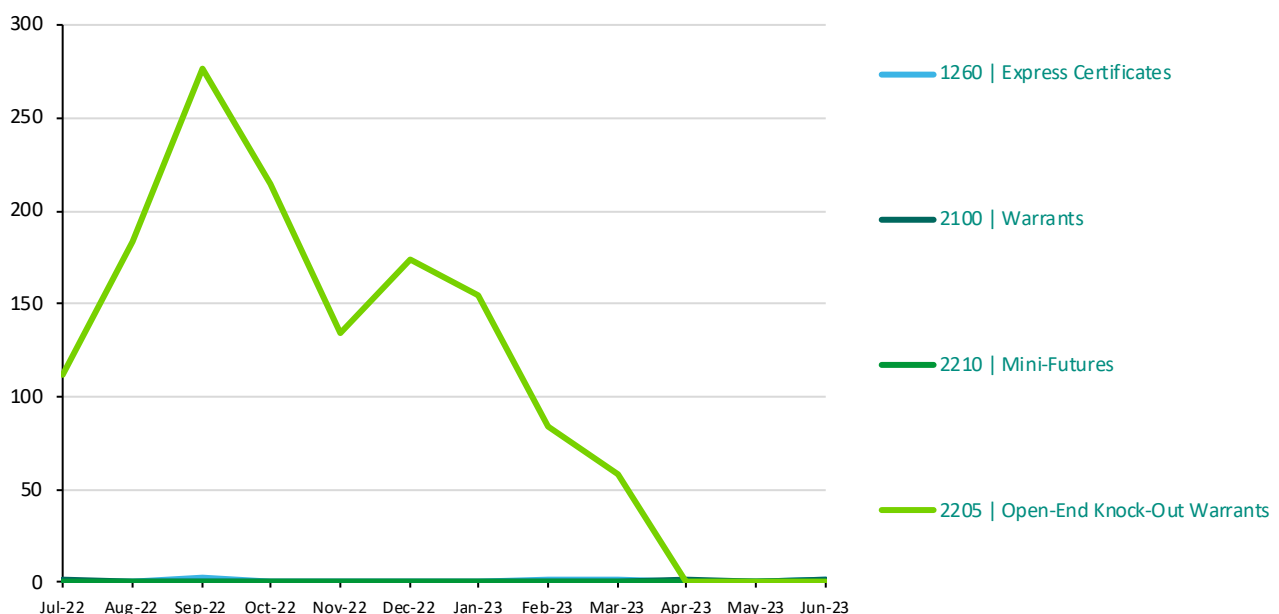
## Product Trend: Number of Live Products

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

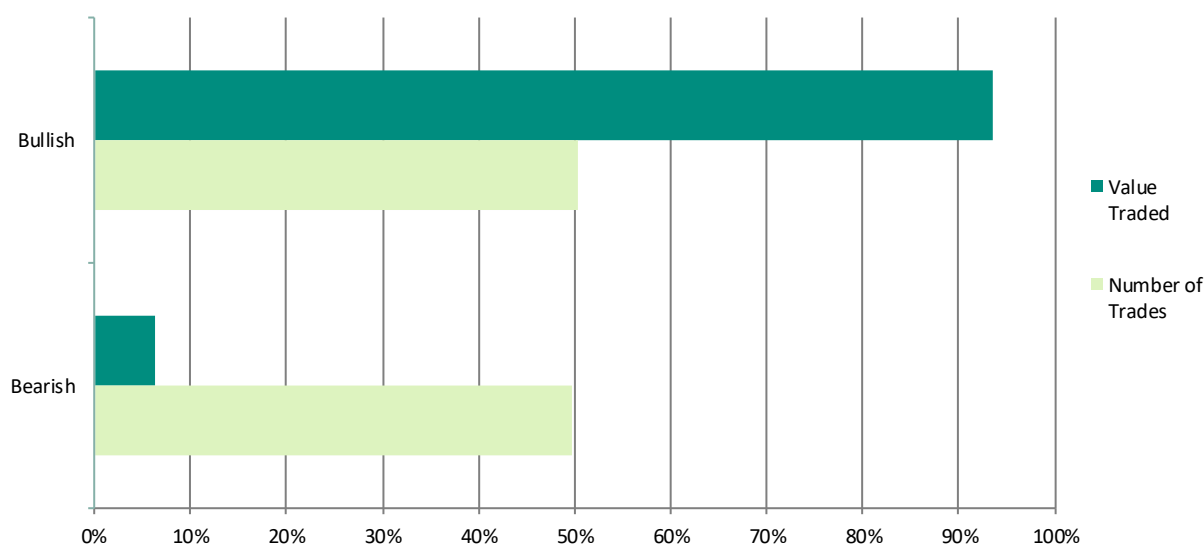
## Market Overview

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	926	NA	205%	93.6%	13	72.0%	-35.3%	50.3%
Bearish	64	-14.3%	-34%	6.4%	13	4.1%	-27%	49.7%
Total	989	876.2%	147.7%	100%	26	29.9%	-31.3%	100%

(Source Euronext)

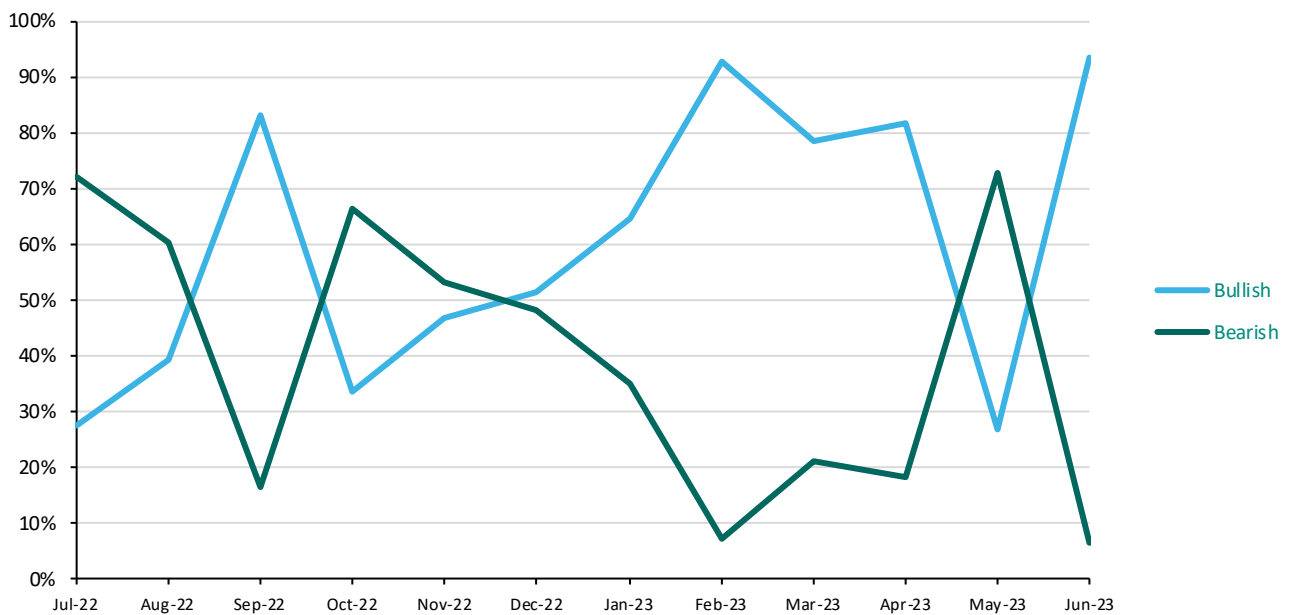




# PRODUCT STRATEGIES

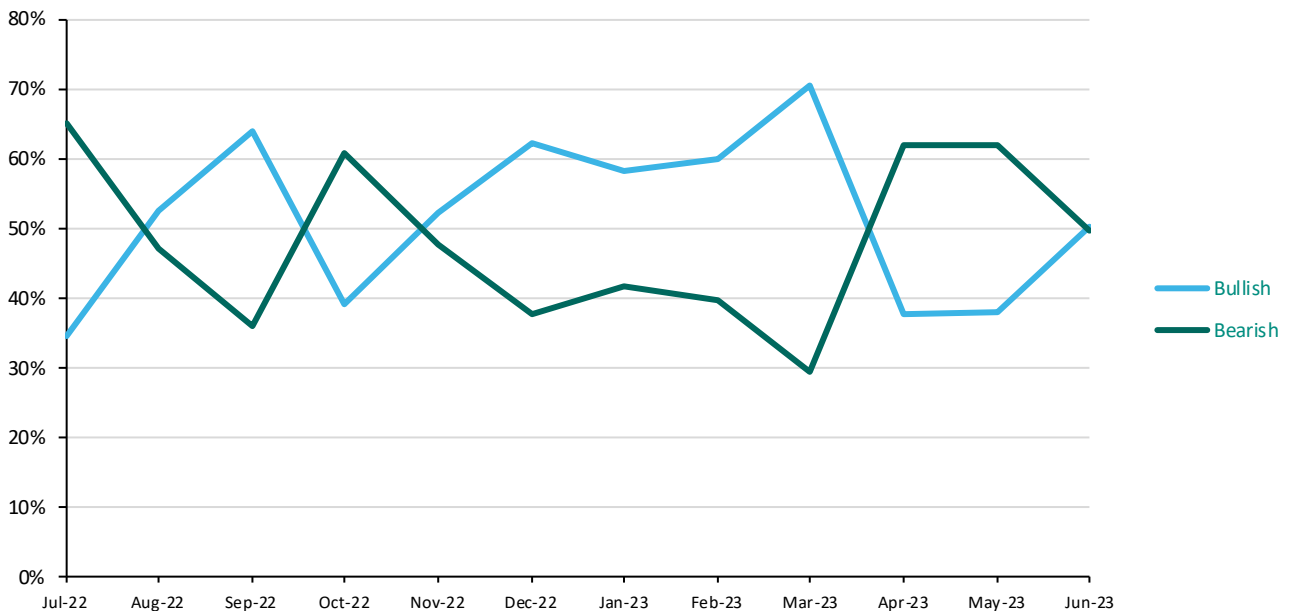
## Market Trend: Value traded

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

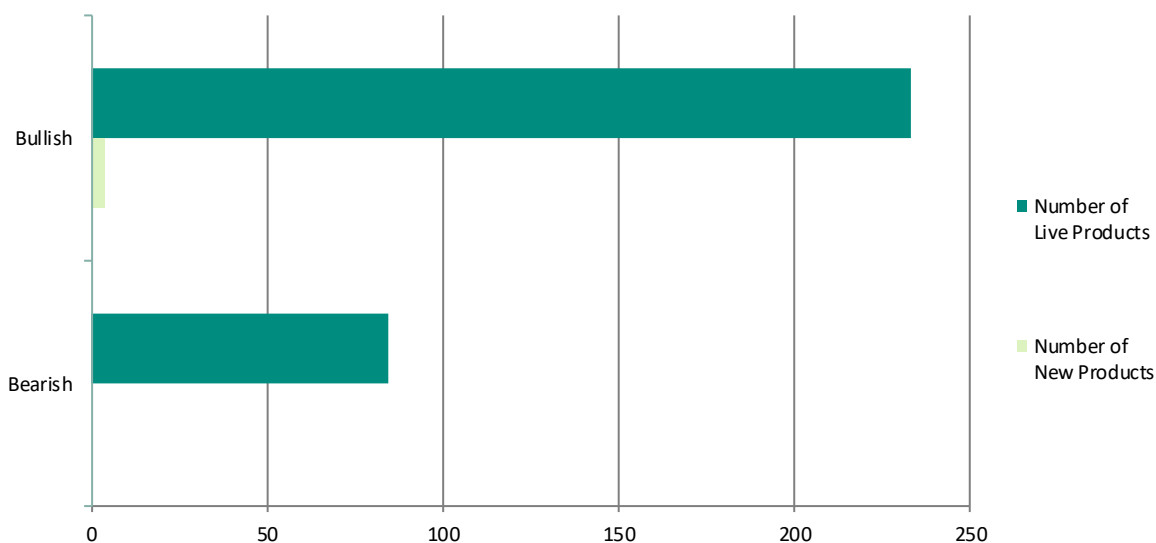
## Product Overview

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
Bullish	234	0.2%	-3.2%	73.4%	4	300%	-94%	100.0%
Bearish	85	-13.3%	-47%	26.6%	0		-100%	0.0%
Total	318	-3.8%	-20.5%	100%	4	300.0%	-96.6%	100%

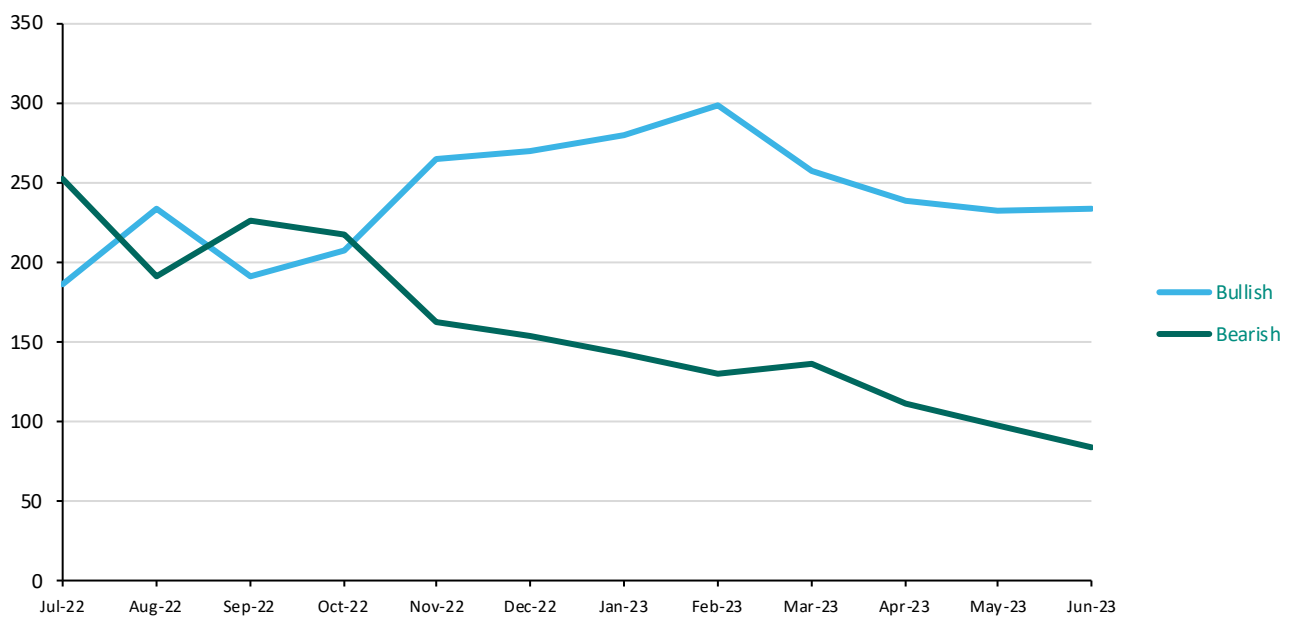
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# PRODUCT STRATEGIES

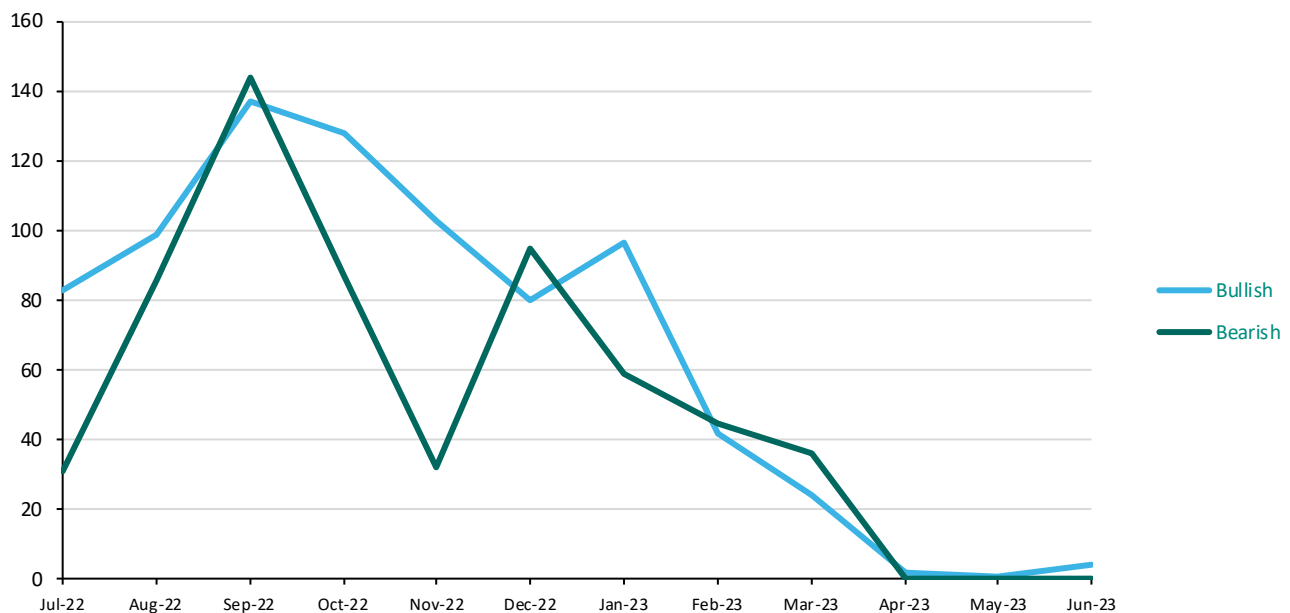
## Product Trend: Number of Live Products

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

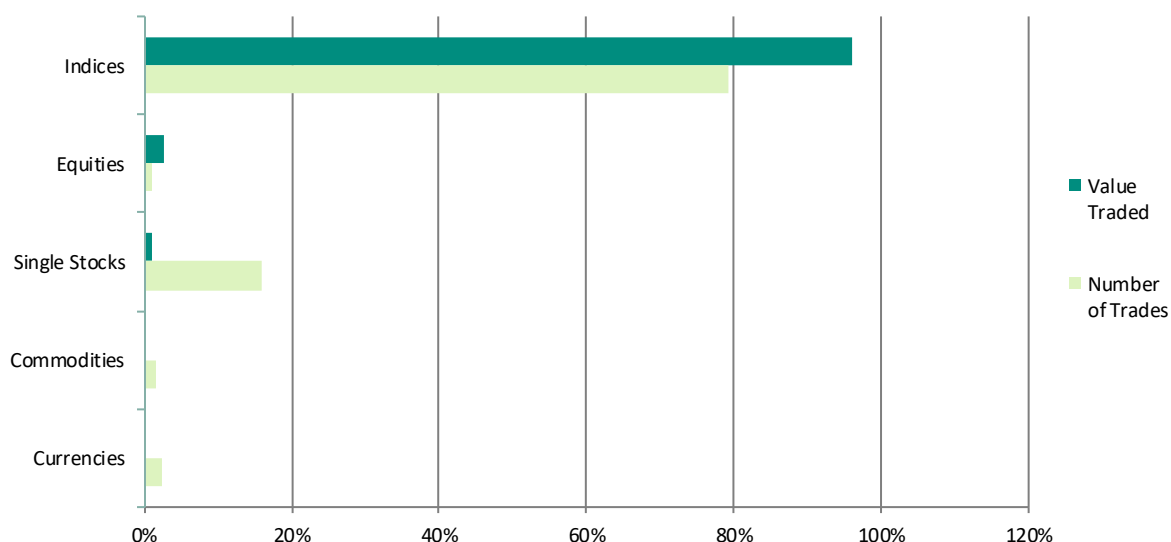
## Market Overview

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	951	919%	165%	96.2%	20	33.2%	-25.7%	79.3%
Equities	26		329%	2.6%	0.2		484.1%	0.9%
Single Stocks	10	110%	22%	1.0%	4.1	26.8%	10.2%	16.0%
Commodities	1	-64%	-96%	0.1%	0.4	-52.9%	-93.4%	1.4%
Currencies	1	223%	10.6%	0.1%	0.6	30.0%	-5.7%	2.3%
<b>Total</b>	<b>989</b>	<b>876.2%</b>	<b>147.7%</b>	<b>100%</b>	<b>26</b>	<b>29.9%</b>	<b>-31.3%</b>	<b>100%</b>

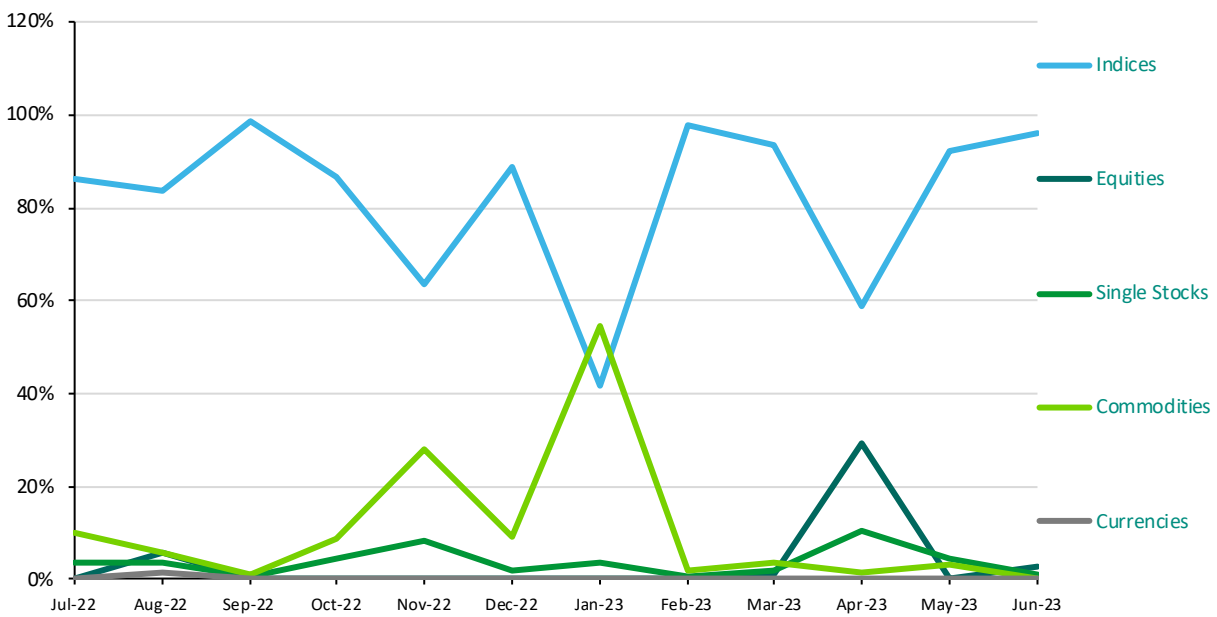
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# UNDERLYING TYPES

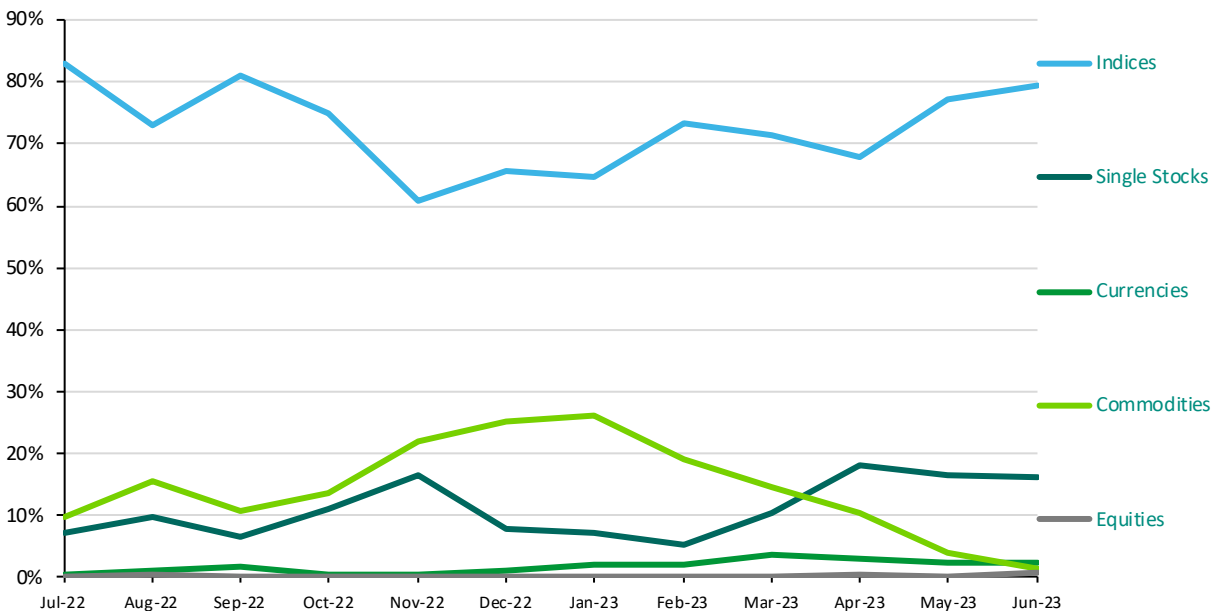
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# UNDERLYING TYPES

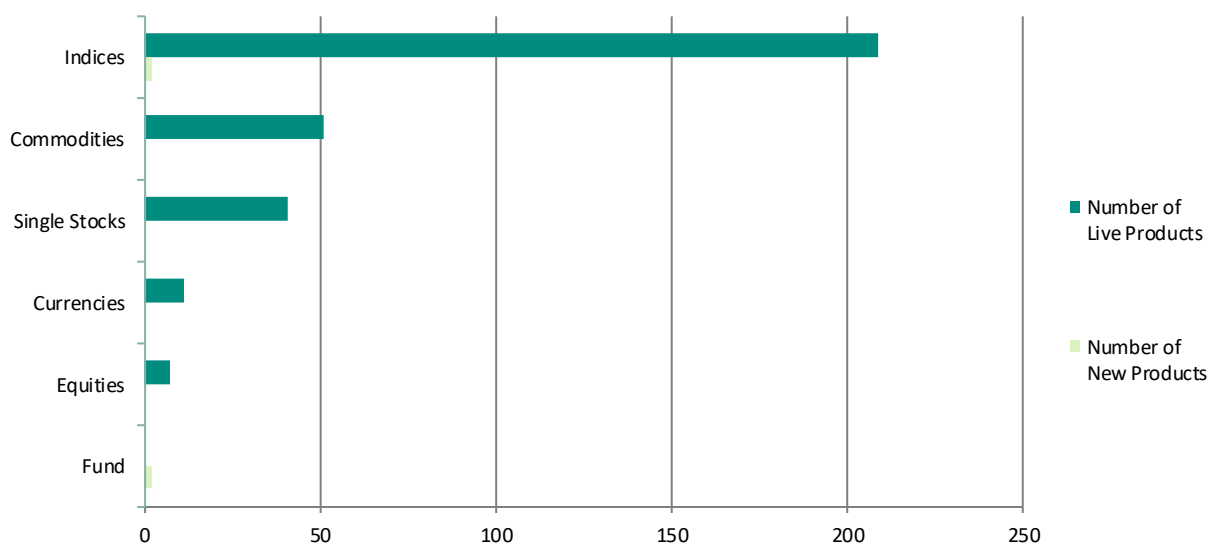
## Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	209	-5.2%	-18.9%	65.5%	2		-98%	50.0%
Commodities	51	-0.4%	-28%	16.0%	0		-100%	0.0%
Single Stocks	41	-2.6%	-15.1%	12.8%	0		-100%	0.0%
Currencies	11	-8.3%	-37%	3.5%	0		-100%	0.0%
Equities	7	22%	3.8%	2.2%	0			0.0%
Fund	0		-100%	0.0%	2	100%	60%	50.0%
<b>Total</b>	<b>318</b>	<b>-3.8%</b>	<b>-20.5%</b>	<b>100%</b>	<b>4</b>	<b>300.0%</b>	<b>-96.6%</b>	<b>100%</b>

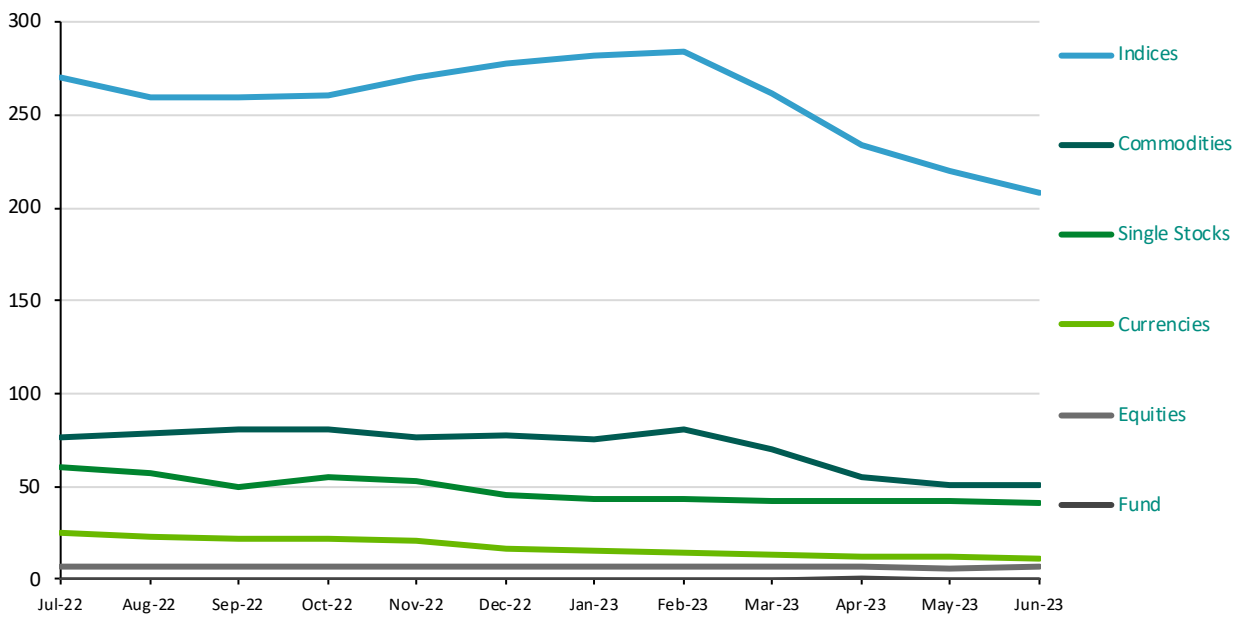
(Source Euronext)



# UNDERLYING TYPES

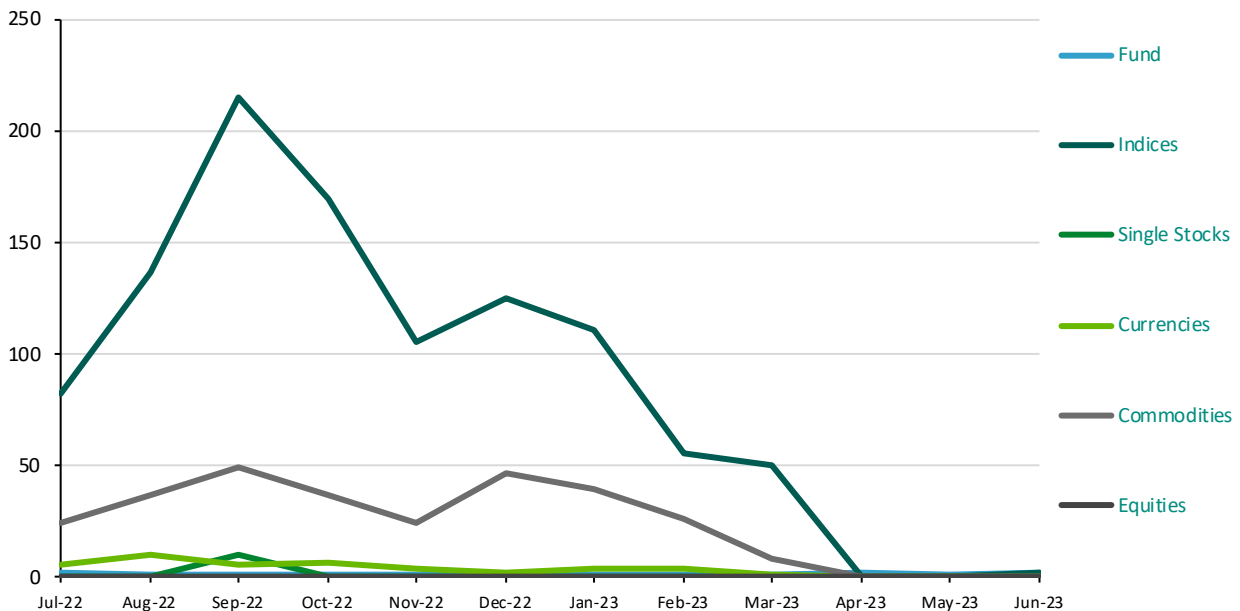
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

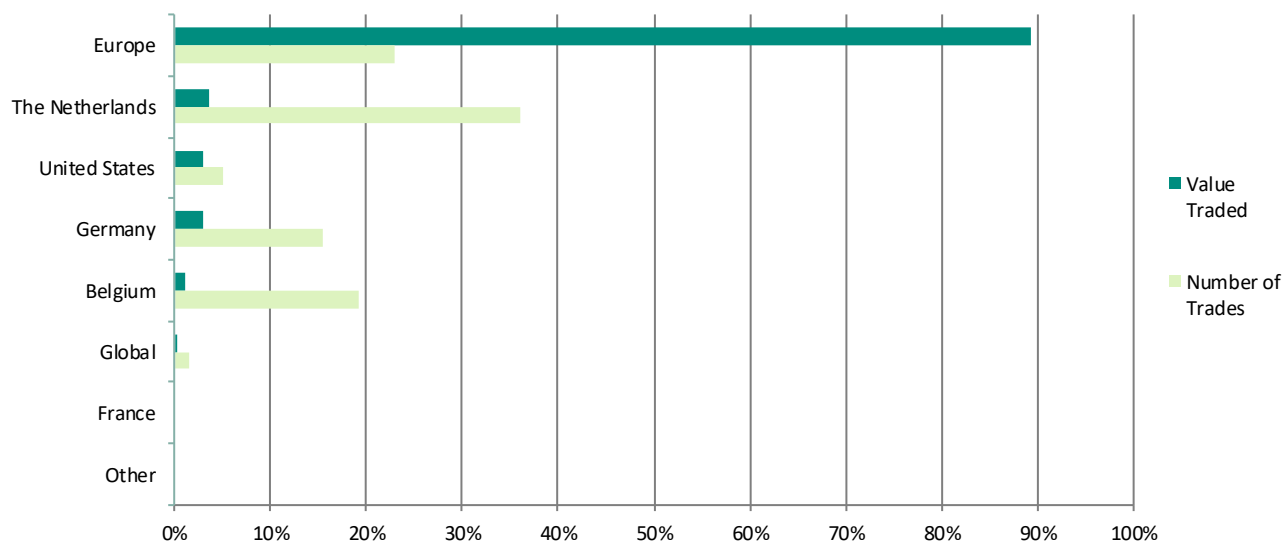
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Europe	885	NA	352%	89.4%	5.9	NA	336.8%	23.0%
The Netherlands	36	-40%	-50%	3.7%	9.2	-12.9%	-41%	36.0%
United States	28	384%	-49%	2.9%	1.3	-26%	-74%	5.0%
Germany	28	26%	-22%	2.8%	4.0	30%	-27%	15.5%
Belgium	11	107%	20%	1.1%	4.9	41%	20%	19.1%
Global	1	-64%	-96%	0.1%	0.4	-53%	-93%	1.4%
France	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Other	0			0.0%	0.0			0.0%
Total	989	876.2%	147.7%	100%	26	29.9%	-31.3%	100%

(Source Euronext)

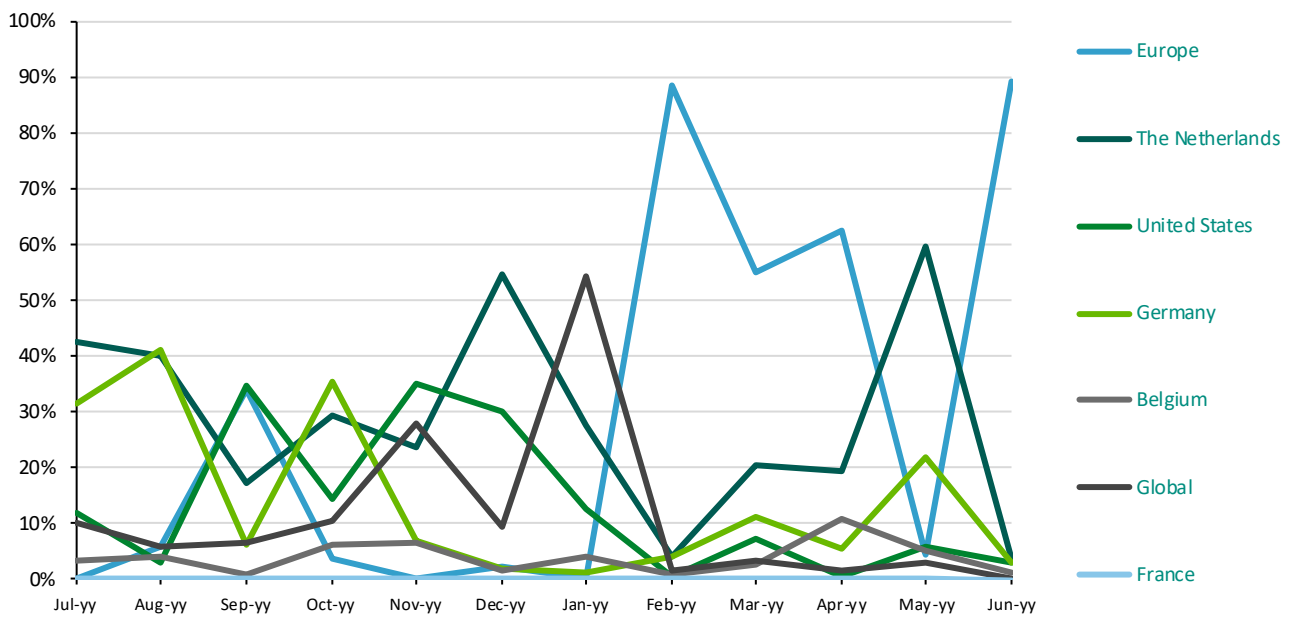




# TOP 10 UNDERLYING COUNTRIES

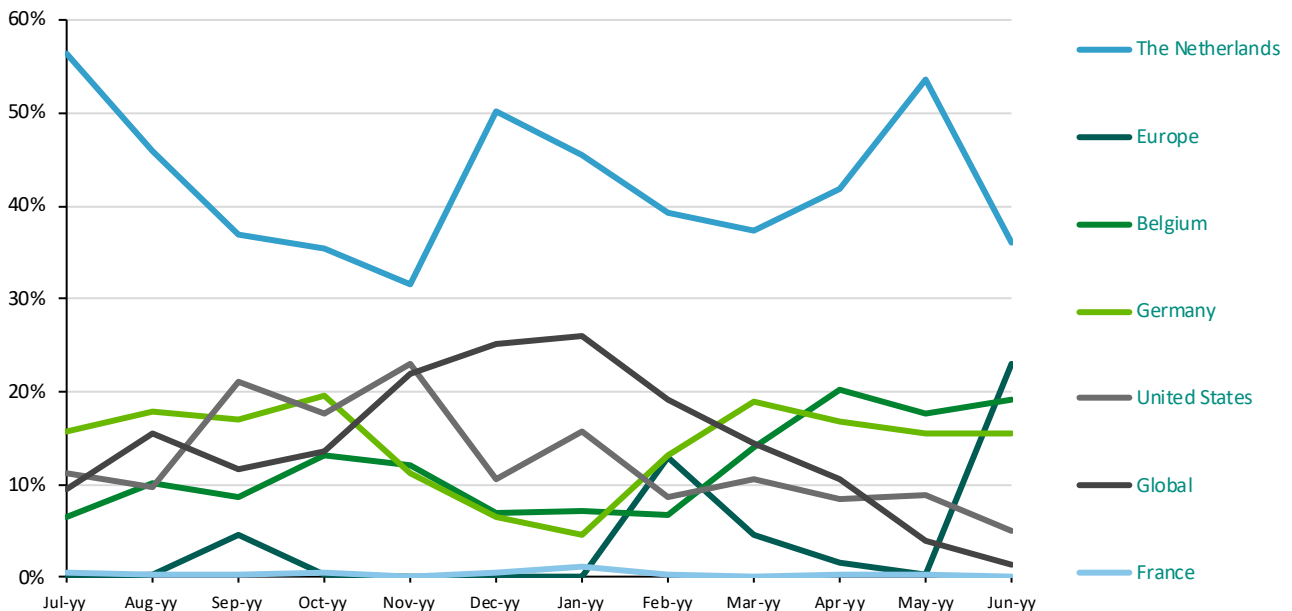
## Market Trend: Value traded

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

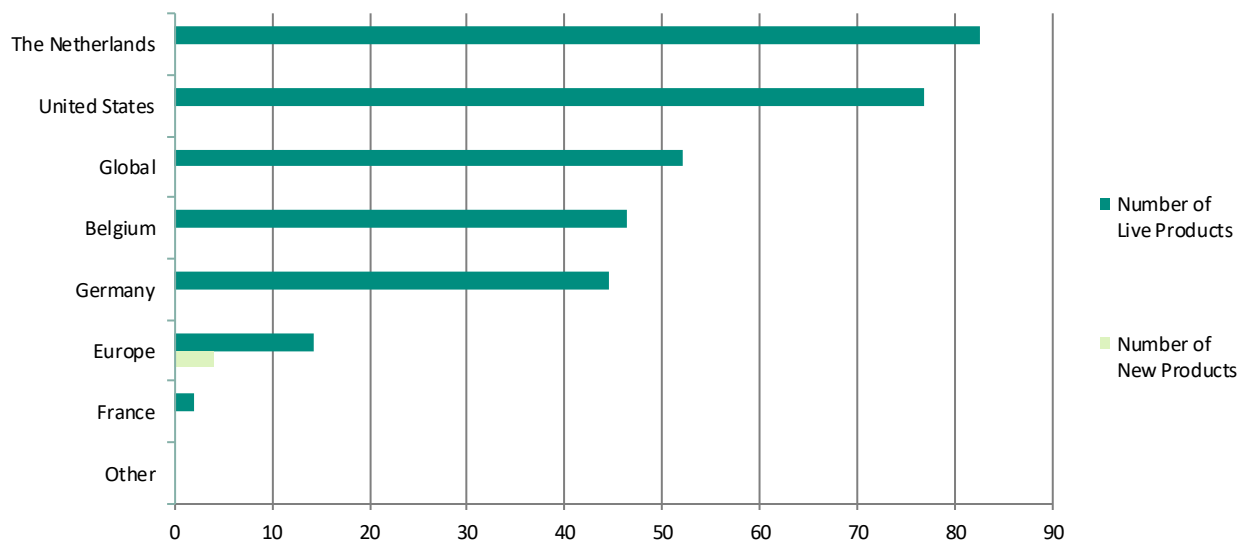
## Product Overview

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
The Netherlands	82	-3.5%	-15.9%	25.9%	0		-100%	0.0%
United States	77	-9.6%	-31%	24.1%	0		-100%	0.0%
Global	52	0.0%	-28%	16.3%	0		-100%	0.0%
Belgium	46	-2.9%	-9.0%	14.6%	0		-100%	0.0%
Germany	44	-5.1%	-8.1%	14.0%	0		-100%	0.0%
Europe	14	21%	-14.6%	4.5%	4	300%	129%	100.0%
France	2	0.0%	-17.8%	0.6%	0			0.0%
Other	0		-100%	0.0%	0			0.0%
<b>Total</b>	<b>318</b>	<b>-3.8%</b>	<b>-20.5%</b>	<b>100%</b>	<b>4</b>	<b>300.0%</b>	<b>-96.6%</b>	<b>100%</b>

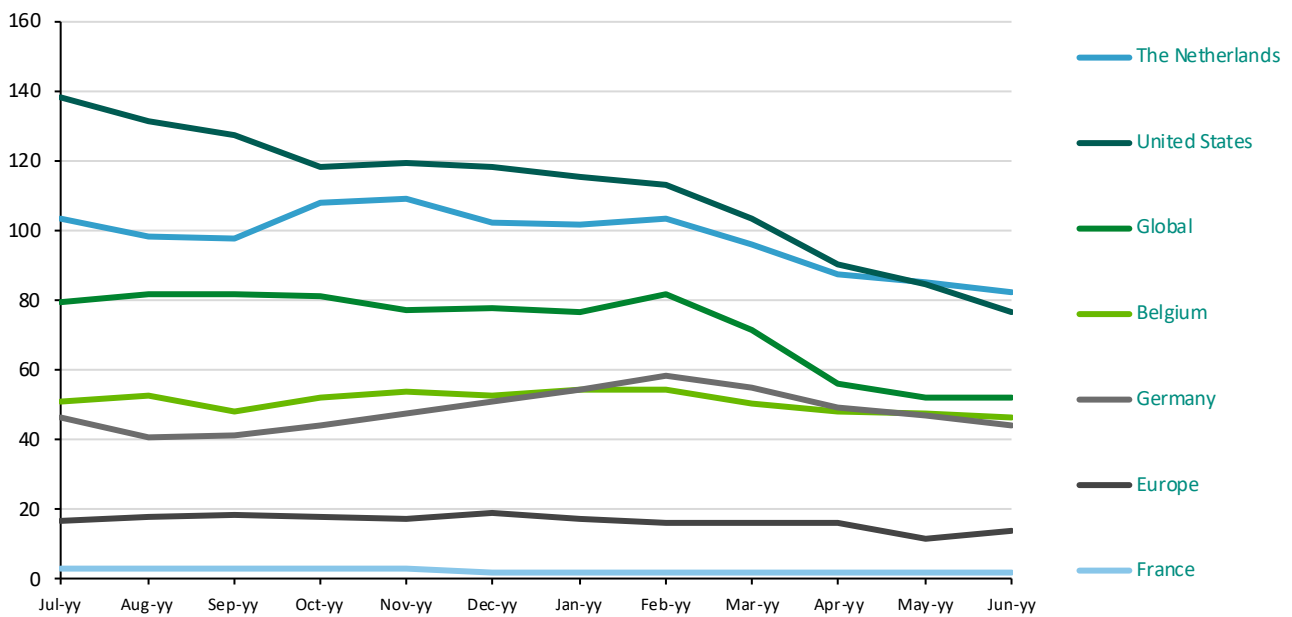
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

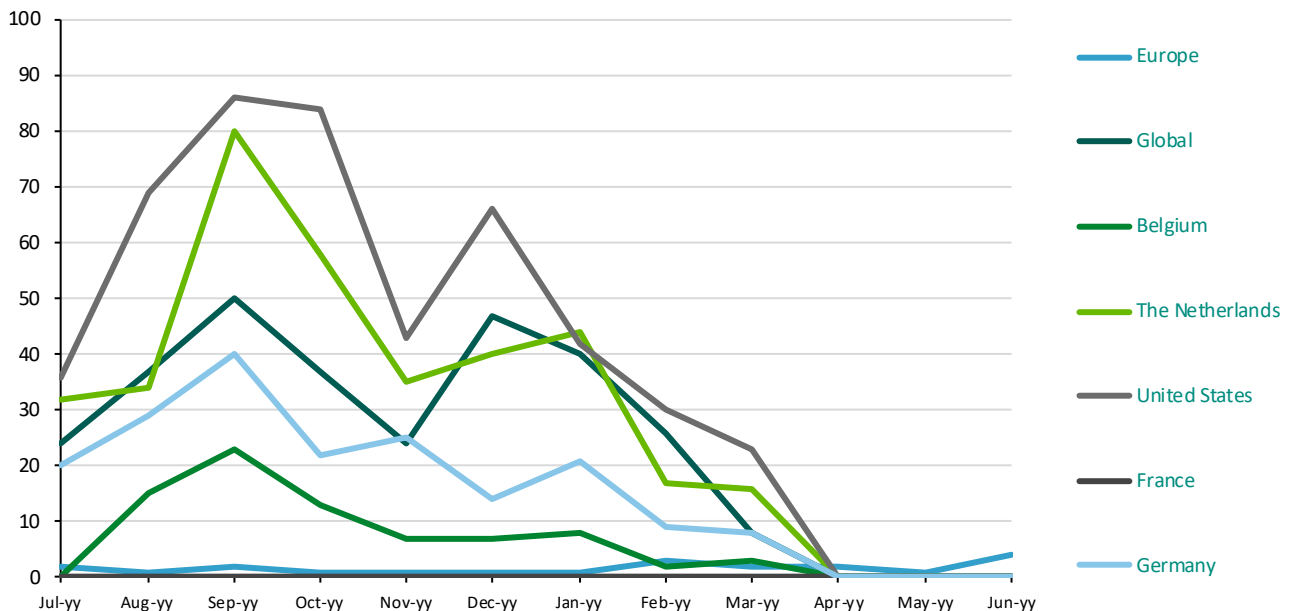
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

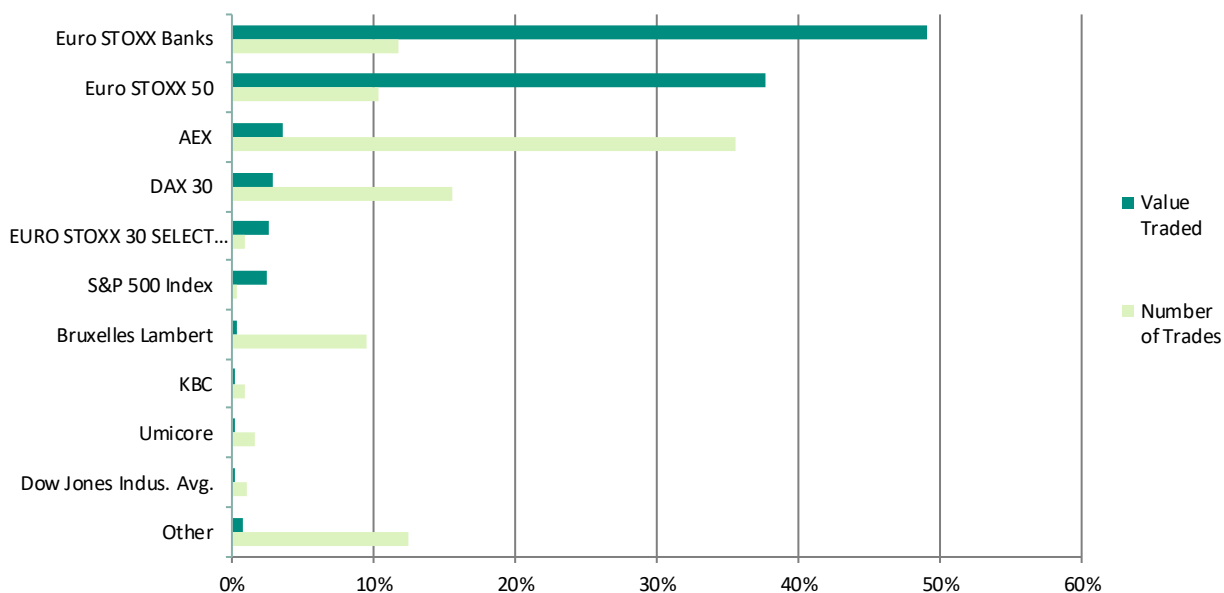
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Euro STOXX Banks	486	NA	254%	49.1%	3.0	NA	218.6%	11.8%
Euro STOXX 50	373		610%	37.7%	2.6		629%	10.3%
AEX	36	-40%	-50%	3.6%	9.1	-13.8%	-40%	35.7%
DAX 30	28	26%	-22%	2.8%	4.0	30%	-27%	15.5%
EURO STOXX 30 SELECT DIVIDEND	26		329%	2.6%	0.2		484%	0.9%
S&P 500 Index	24		-50%	2.4%	0.1		-84%	0.4%
Bruxelles Lambert	3	78%	172%	0.3%	2.4	66%	180%	9.4%
KBC	2	125%	45%	0.2%	0.2	0.0%	-40%	0.9%
Umicore	2	140%	143%	0.2%	0.4	-40%	2.1%	1.6%
Dow Jones Indus. Avg.	2	200%	-1.7%	0.2%	0.3	0.0%	-87%	1.1%
Other	7		-84%	0.7%	3.2		-70%	12.5%
<b>Total</b>	<b>989</b>	<b>876.2%</b>	<b>147.7%</b>	<b>100%</b>	<b>26</b>	<b>29.9%</b>	<b>-31.3%</b>	<b>100%</b>

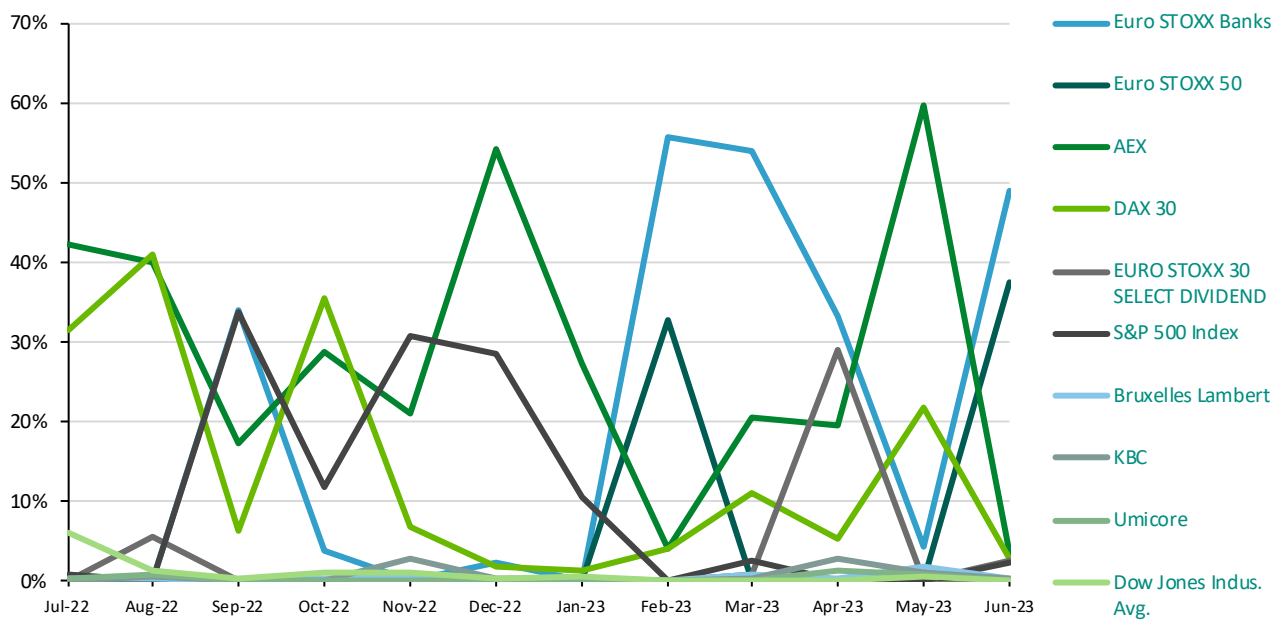
(Source Euronext)



# TOP 10 UNDERLYINGS

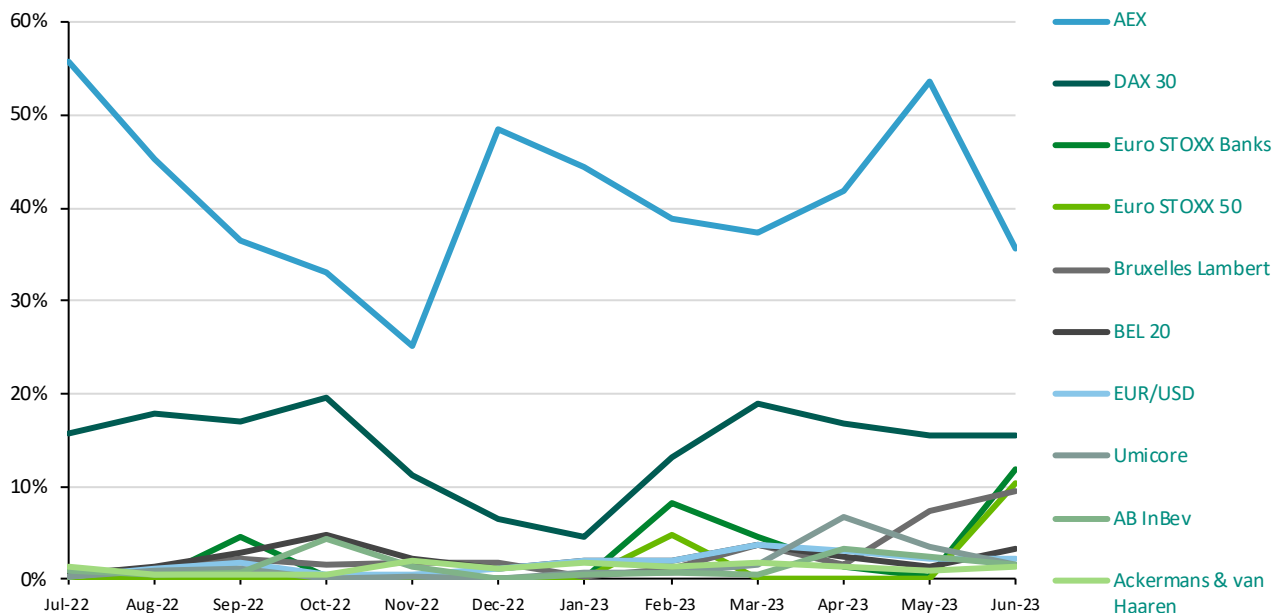
## Market Trend: Value traded

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

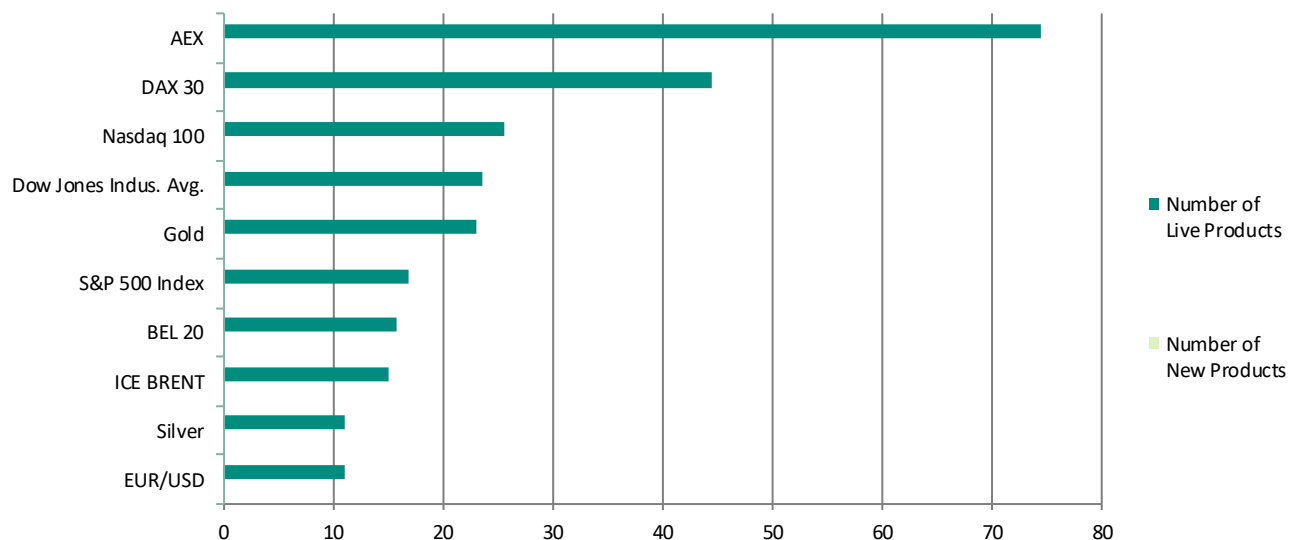
## Product Overview

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	74	-3.9%	-13.9%	23.4%	0		-100%	0.0%
DAX 30	44	-5.1%	-8.1%	14.0%	0		-100%	0.0%
Nasdaq 100	26	-12.8%	-39%	8.0%	0		-100%	0.0%
Dow Jones Indus. Avg.	24	-2.1%	-14.5%	7.4%	0		-100%	0.0%
Gold	23	-0.8%	-27%	7.2%	0		-100%	0.0%
S&P 500 Index	17	-14.9%	-32%	5.3%	0		-100%	0.0%
BEL 20	16	-2.0%	-7.7%	4.9%	0		-100%	0.0%
ICE BRENT	15	0.0%	-12.4%	4.7%	0		-100%	0.0%
Silver	11	0.0%	-44%	3.5%	0		-100%	0.0%
EUR/USD	11	-8.3%	-37%	3.5%	0		-100%	0.0%
Other	58	2.7%	-15.7%	18.2%	4			100.0%
<b>Total</b>	<b>318</b>	<b>-3.8%</b>	<b>-20.5%</b>	<b>100%</b>	<b>4</b>	<b>300.0%</b>	<b>-96.6%</b>	<b>100%</b>

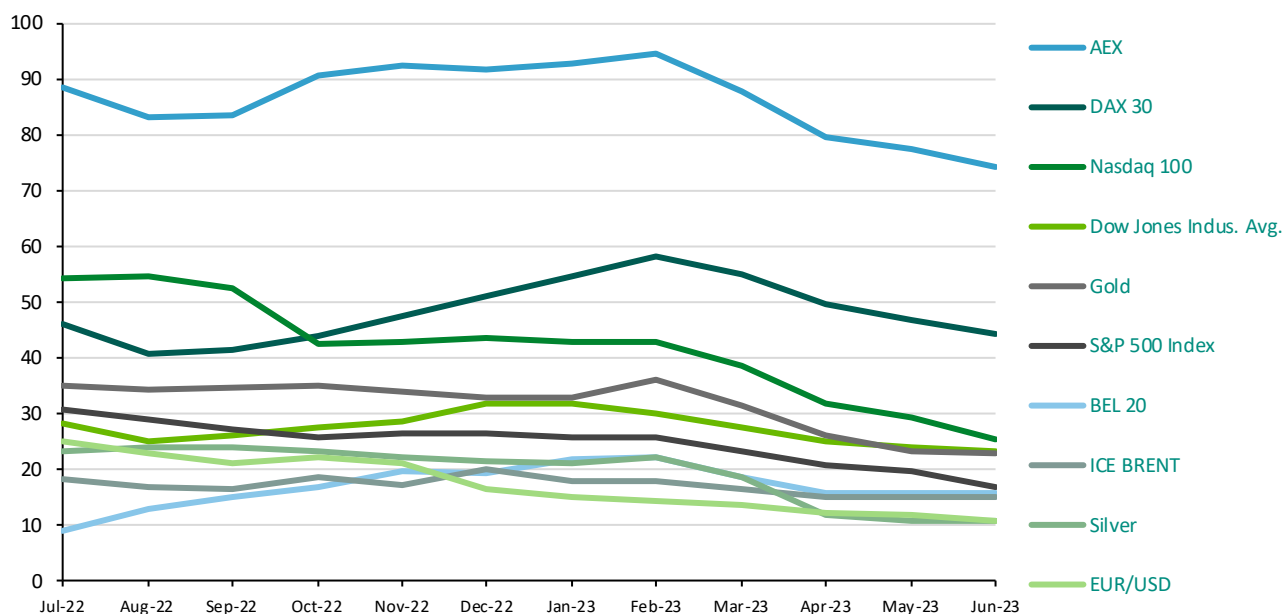
(Source Euronext)



# TOP 10 UNDERLYINGS

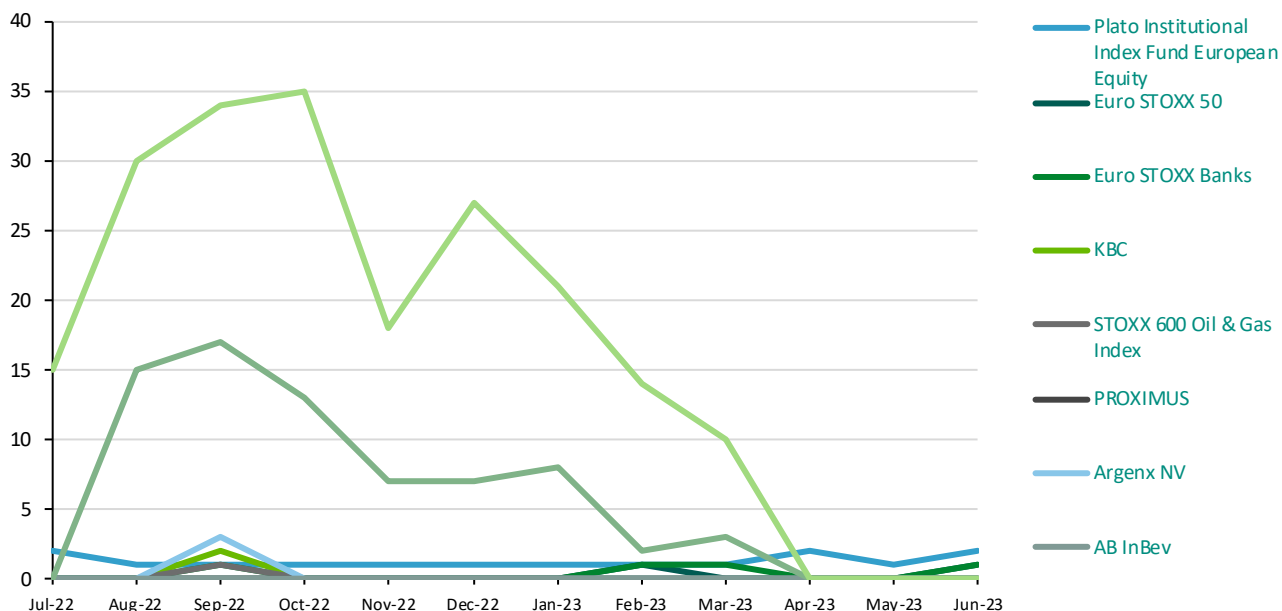
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
LU2636365111	KBC	1260	Express Certificates	Euro STOXX Banks	10,000	59
LU2636365038	KBC	1260	Express Certificates	Euro STOXX 50	8,200	58
LU2532682122	KBC	1260	Express Certificates	S&P 500 Index	519	1
DE000SF52LQ0	Société Générale	2205	Open-End Knock-Out Warrants	AEX	504	94
LU2587742565	KBC	1260	Express Certificates	Euro STOXX Banks	489	5
DE000SQ7Z4Q4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	367	21
LU2605923866	KBC	1260	Express Certificates	Euro STOXX Banks	203	2
LU2063488527	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	191	2
LU2076204168	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	175	1
DE000SQ38RK6	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	170	31
LU2063488956	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	106	1
LU2019984769	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	104	1
DE000SQ7Z4M3	Société Générale	2205	Open-End Knock-Out Warrants	AEX	80	24
DE000SV1WDQ4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	48	6
DE000SR8UUU5	Société Générale	2205	Open-End Knock-Out Warrants	Bruxelles Lambert	47	44
DE000CJ3LPX7	Société Générale	2205	Open-End Knock-Out Warrants	Umicore	47	9
DE000SQ8L506	Société Générale	2205	Open-End Knock-Out Warrants	AEX	43	9
DE000SH1VCC6	Société Générale	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	43	2
DE000SQ8L5Z7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	35	19
DE000SQ6ZCT9	Société Générale	2205	Open-End Knock-Out Warrants	AEX	31	2
DE000SR8EXA5	Société Générale	2205	Open-End Knock-Out Warrants	KBC	29	3
DE000SQ7X677	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	28	26
DE000SQ66WE0	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	24	2
DE000CL3ZK36	Société Générale	2205	Open-End Knock-Out Warrants	Bruxelles Lambert	22	9
DE000CL85VE7	Société Générale	2205	Open-End Knock-Out Warrants	AB InBev	21	3
DE000SH14VP7	Société Générale	2205	Open-End Knock-Out Warrants	ICE BRENT	20	6
DE000SQ38Q99	Société Générale	2205	Open-End Knock-Out Warrants	AEX	19	6
DE000SQ4EZC6	Société Générale	2205	Open-End Knock-Out Warrants	EUR/USD	18	9
DE000CL8PPG8	Société Générale	2205	Open-End Knock-Out Warrants	KBC	16	1
DE000SQ42ML7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	11	5
DE000SQ3YAK2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	11	5
DE000SQ7WYZ5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	11	4
DE000SQ47B38	Société Générale	2205	Open-End Knock-Out Warrants	AEX	10	6
DE000SF5XUF0	Société Générale	2205	Open-End Knock-Out Warrants	AEX	10	9
DE000SB0K2A8	Société Générale	2205	Open-End Knock-Out Warrants	AB InBev	9	5
DE000SD03973	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	9	1
DE000SN8BNK5	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	6	2
DE000SQ3F665	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	6	9
DE000SB0K2C4	Société Générale	2205	Open-End Knock-Out Warrants	AB InBev	6	1
DE000SH1XFX1	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	6	2
DE000SF6EVN0	Société Générale	2205	Open-End Knock-Out Warrants	AEX	5	1
DE000SD34EN5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	5	1
DE000SQ6ZCV5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	5	5
DE000SQ00DA7	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	4	1
DE000SD11QR8	Société Générale	2205	Open-End Knock-Out Warrants	Ackermans & van Haaren	4	6
DE000SB22BT7	Société Générale	2205	Open-End Knock-Out Warrants	S&P 500 Index	4	1
DE000SH36X10	Société Générale	2205	Open-End Knock-Out Warrants	Gold	4	2
DE000SQ1AS75	Société Générale	2205	Open-End Knock-Out Warrants	KBC	4	1
DE000SF5YKM5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	3	1
DE000SQ74TY8	Société Générale	2205	Open-End Knock-Out Warrants	AEX	3	2

(Source Euronext)





Euroclear France Instruments

# ISSUERS

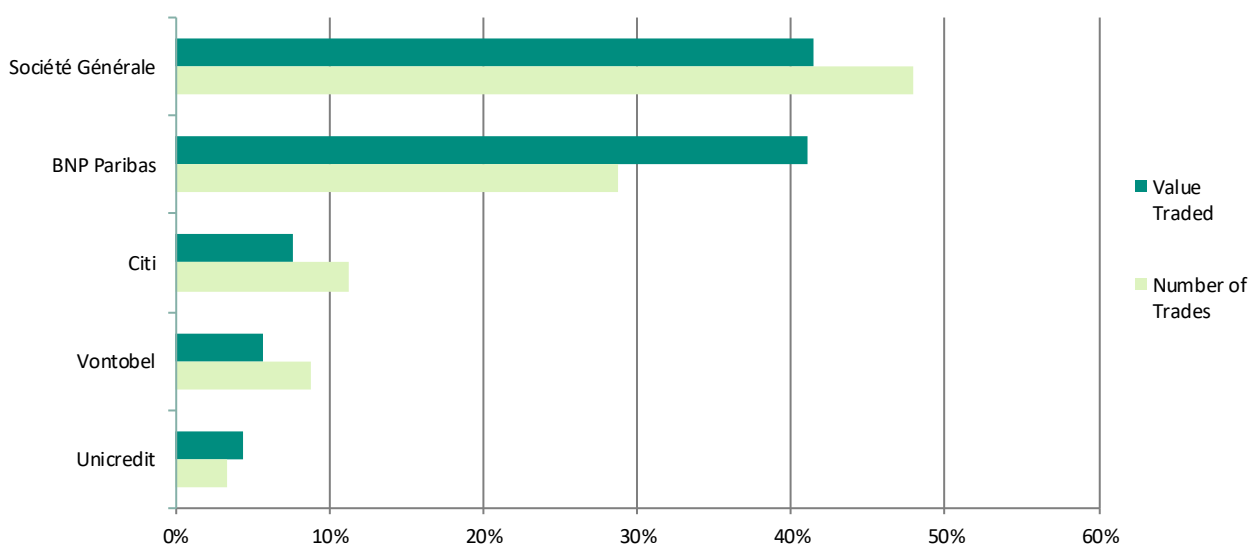
## Market Overview

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	5,253	10.0%	-25%	41.4%	1,713	8.0%	-12.7%	47.9%
BNP Paribas	5,204	-20%	-3.7%	41.0%	1,029	-13.2%	-17.7%	28.8%
Citi	964	-9.9%	-59%	7.6%	401	-6.1%	-43.6%	11.2%
Vontobel	712	8.4%	-28%	5.6%	315	-2.5%	-10.2%	8.8%
Unicredit	554	19.0%	-14.8%	4.4%	118	-21.5%	-30.9%	3.3%
<b>Total</b>	<b>12,686</b>	<b>-5.9%</b>	<b>-22.6%</b>	<b>100%</b>	<b>3,575</b>	<b>-2.6%</b>	<b>-19.6%</b>	<b>100%</b>

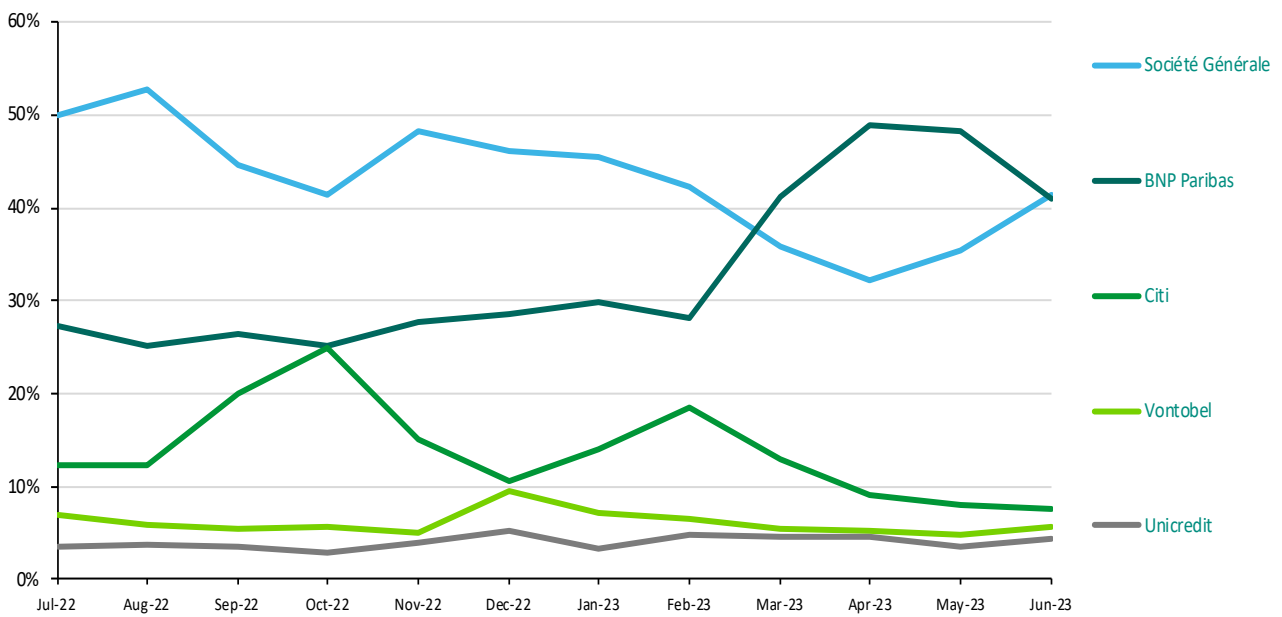
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# ISSUERS

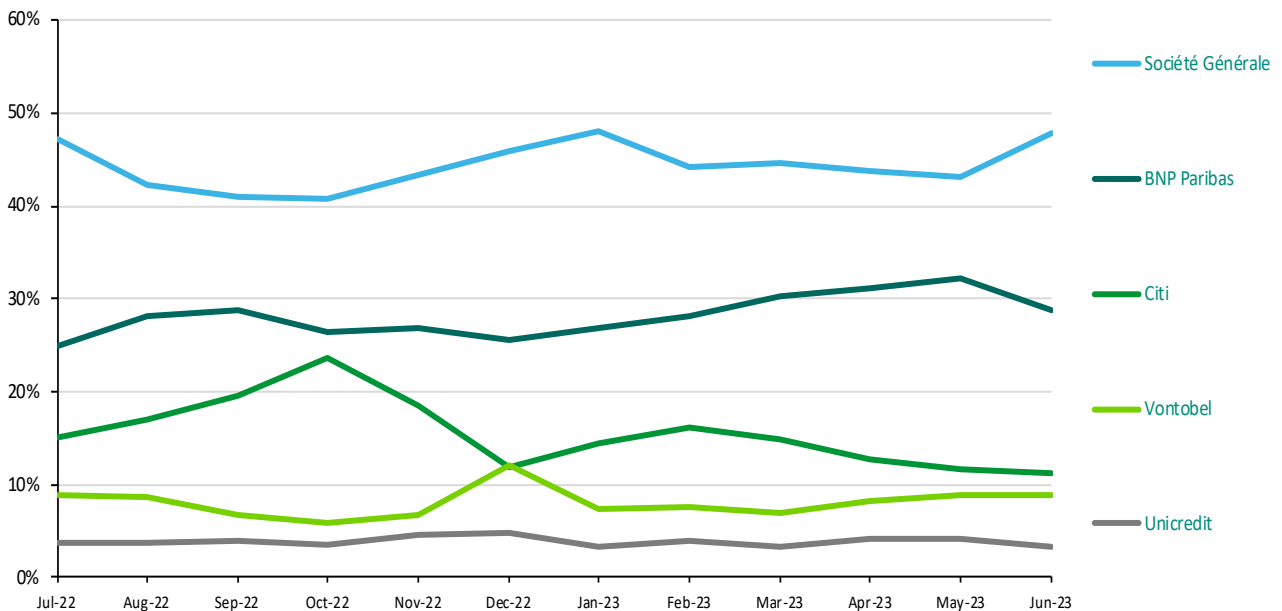
## Market Trend: Value traded

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

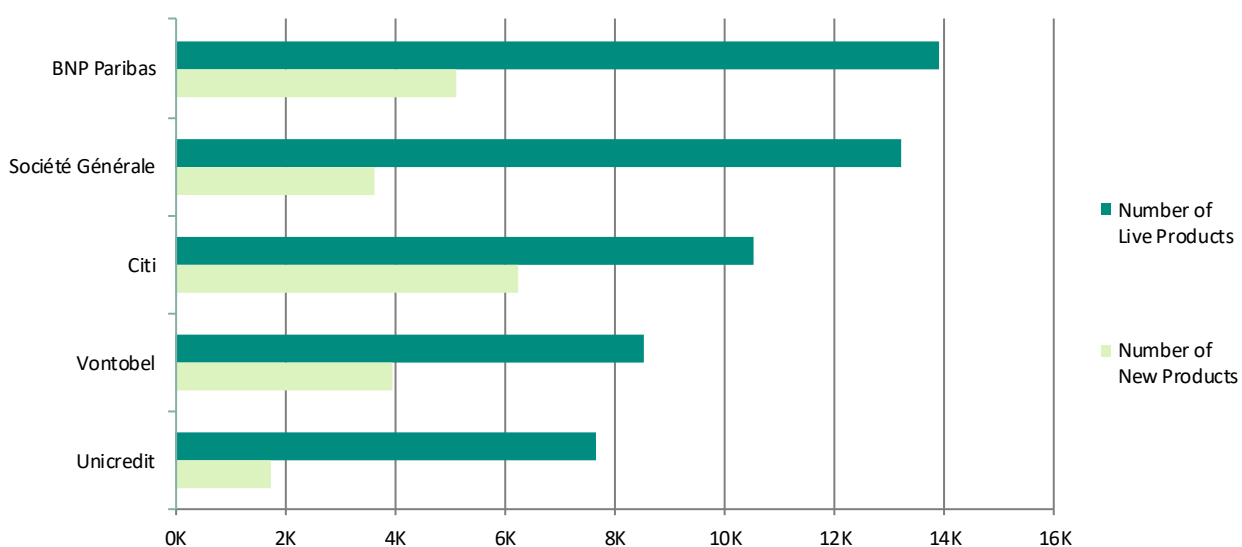
## Product Overview

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	13,907	2.0%	5.6%	25.8%	5,120	-3.6%	-20%	24.8%
Société Générale	13,218	-0.9%	1.8%	24.5%	3,608	-0.8%	-5.1%	17.5%
Citi	10,541	2.3%	-6.2%	19.6%	6,241	39%	28%	30.2%
Vontobel	8,536	-4.2%	-2.3%	15.9%	3,957	12.3%	-16.3%	19.2%
Unicredit	7,650	-3.4%	-11.0%	14.2%	1,731	-1.9%	-40%	8.4%
<b>Total</b>	<b>53,852</b>	<b>-0.5%</b>	<b>-1.6%</b>	<b>100%</b>	<b>20,657</b>	<b>10.3%</b>	<b>-9.1%</b>	<b>100%</b>

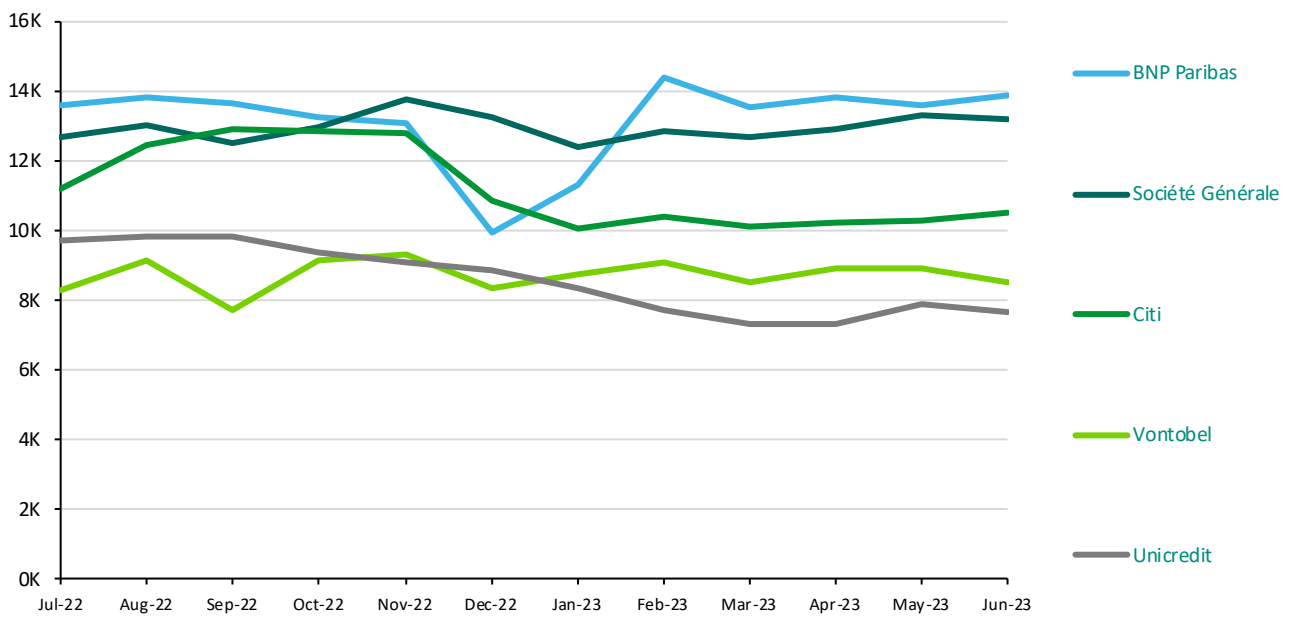
(Source Euronext)



# ISSUERS

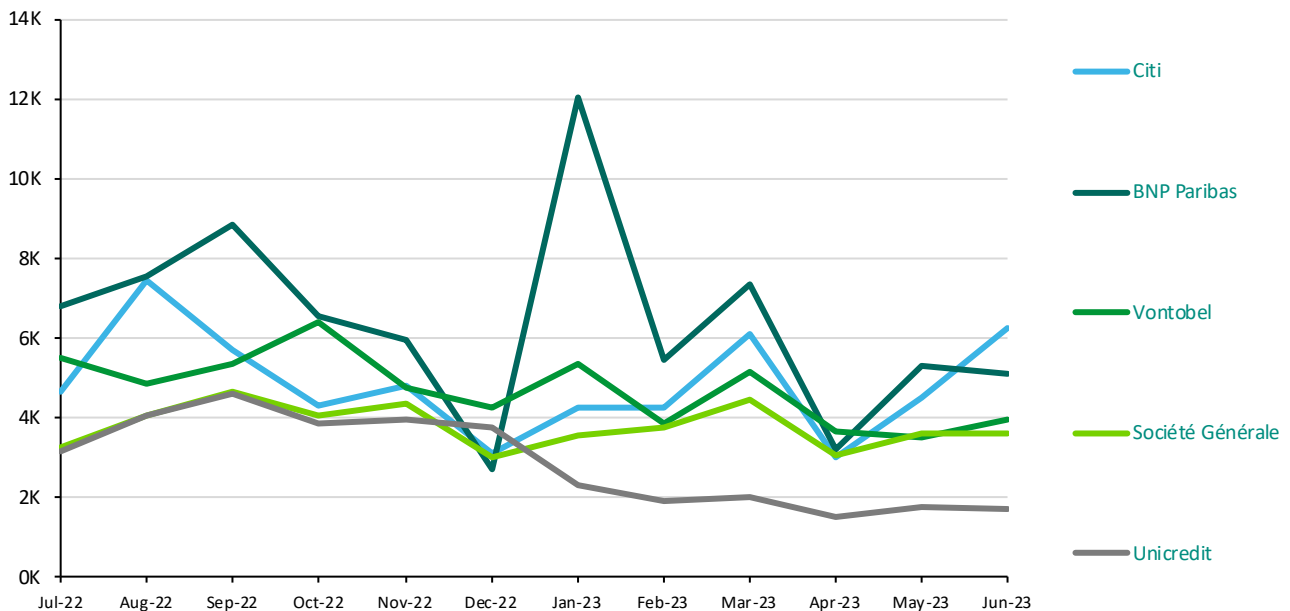
## Product Trend: Number of Live Products

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

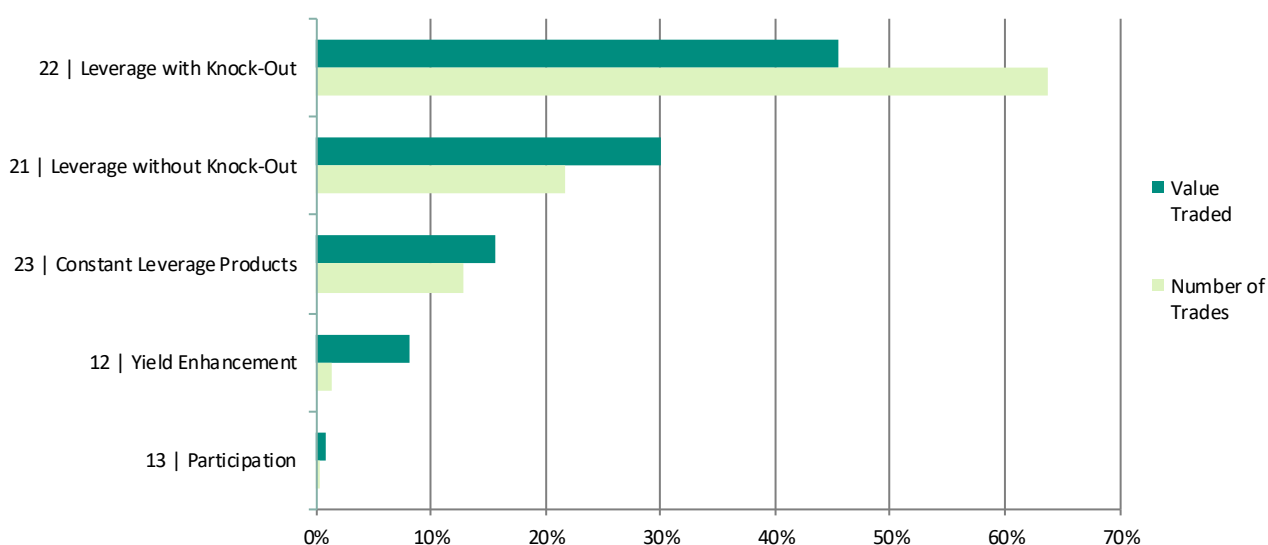
## Market Overview

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	5,776	-7.2%	-36%	45.5%	2,281	-5.0%	-23.4%	63.8%
21   Leverage without Knock-Out	3,803	-18.5%	-16.0%	30.0%	775	-7.8%	-19.9%	21.7%
23   Constant Leverage Products	1,970	3.4%	-5.1%	15.5%	457	22.7%	1.1%	12.8%
12   Yield Enhancement	1,029	93%	63%	8.1%	51	11.5%	34.7%	1.4%
13   Participation	107	-28%	-16.4%	0.8%	12	8.0%	18.2%	0.3%
<b>Total</b>	<b>12,686</b>	<b>-5.9%</b>	<b>-22.6%</b>	<b>100%</b>	<b>3,575</b>	<b>-2.6%</b>	<b>-19.6%</b>	<b>100%</b>

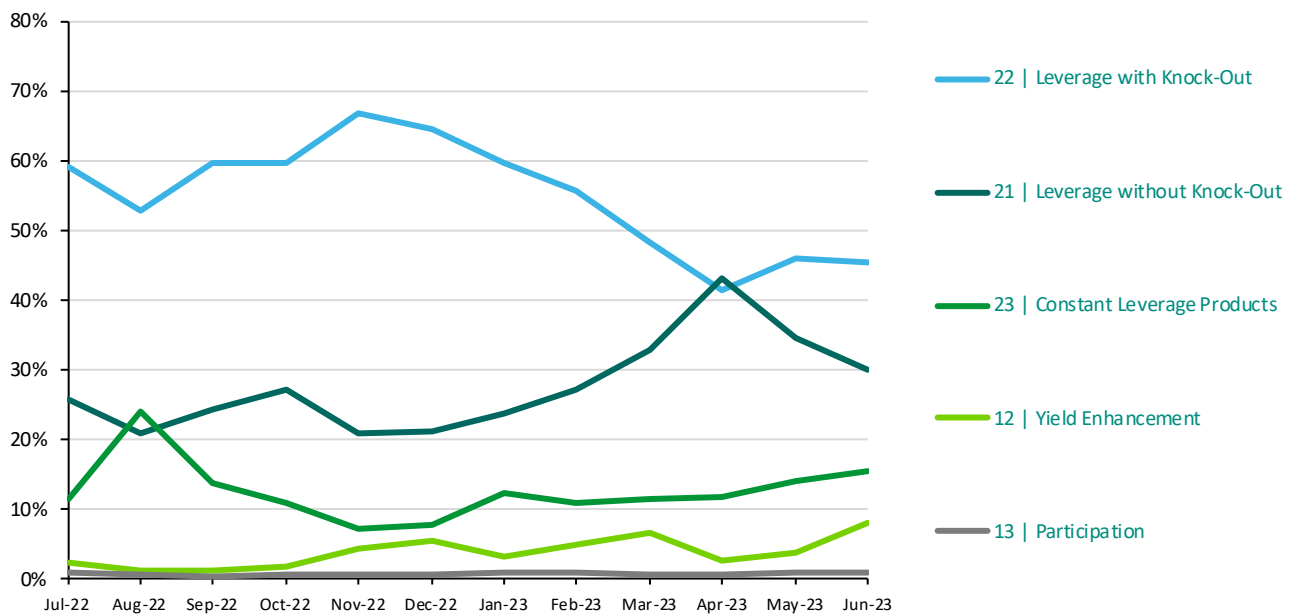
(Source Euronext)



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

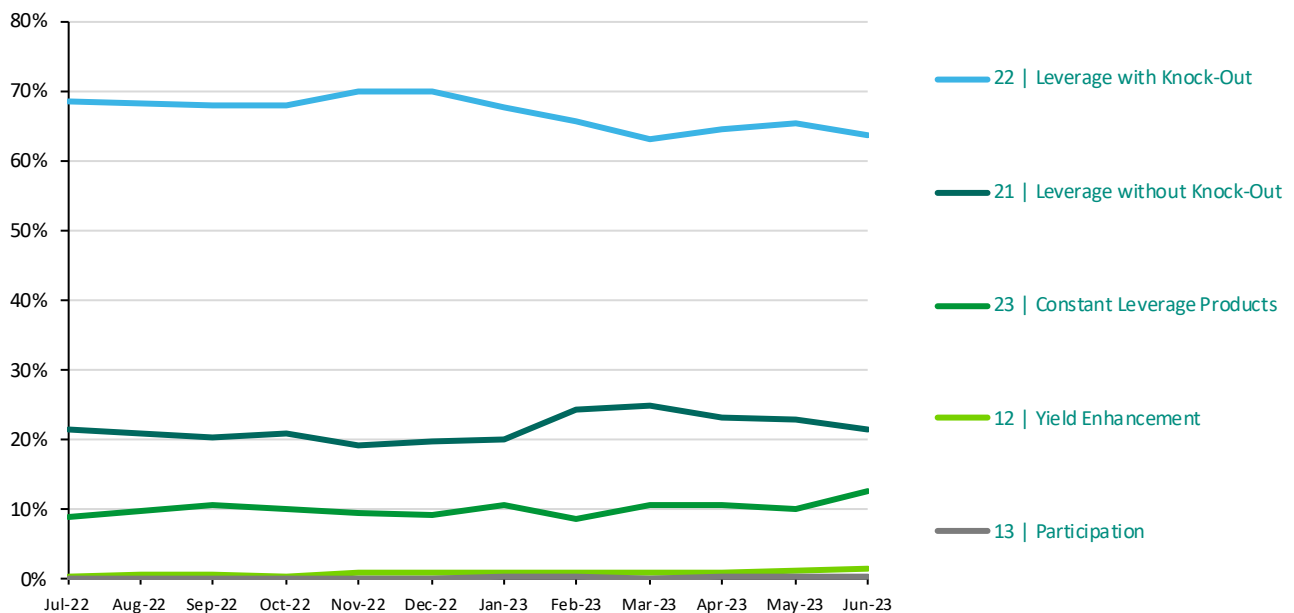
## Market Trend: Value traded

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)

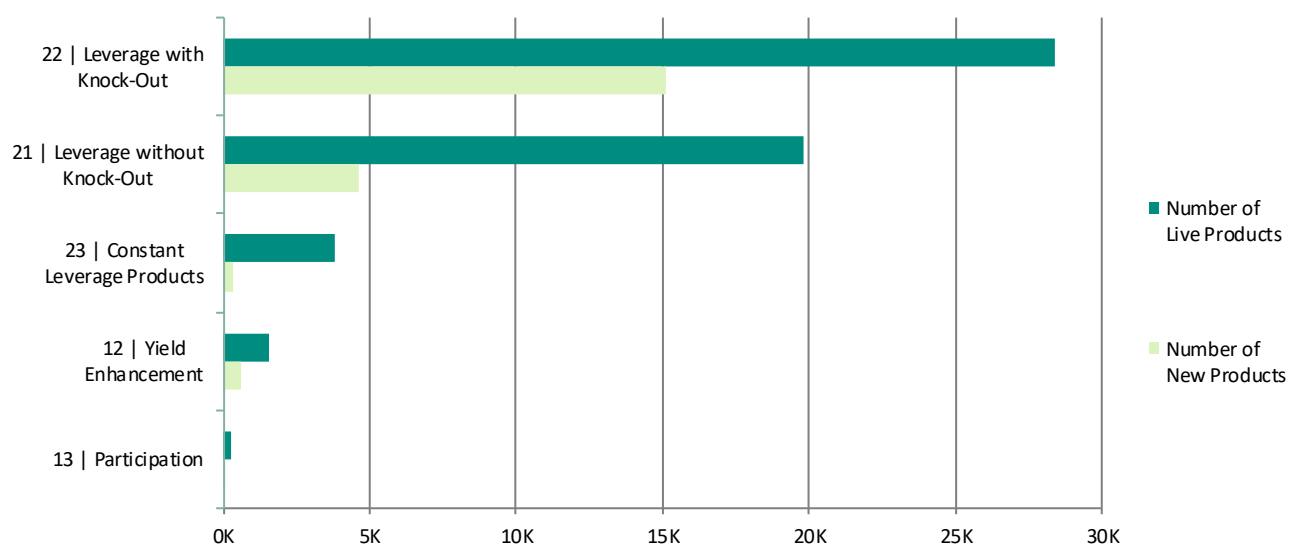
## Product Overview

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	28,395	1.3%	2.4%	52.7%	15,103	2.4%	-12.3%	73.1%
21   Leverage without Knock-Out	19,846	-3.7%	-9.3%	36.9%	4,618	26%	-5.9%	22.4%
23   Constant Leverage Products	3,821	5.0%	10.8%	7.1%	337	69%	17.9%	1.6%
12   Yield Enhancement	1,550	-5.3%	0.1%	2.9%	566	410%	103%	2.7%
13   Participation	241	12.1%	100%	0.4%	33	NA	52%	0.2%
<b>Total</b>	<b>53,852</b>	<b>-0.5%</b>	<b>-1.6%</b>	<b>100%</b>	<b>20,657</b>	<b>10.3%</b>	<b>-9.1%</b>	<b>100%</b>

(Source Euronext)

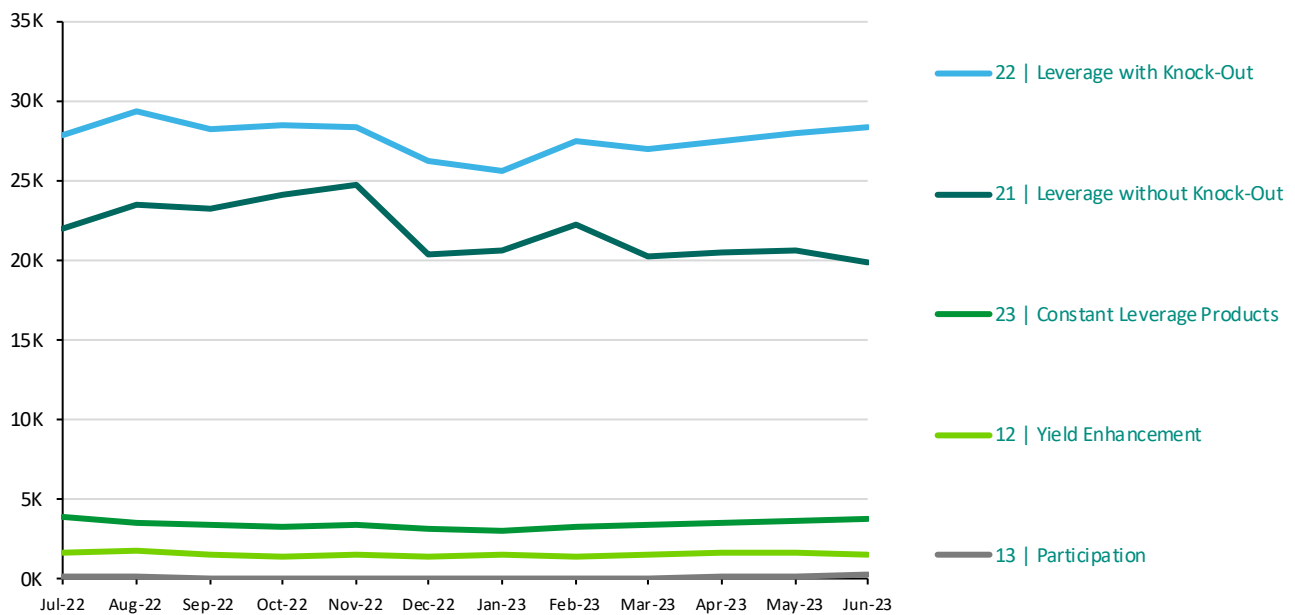




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

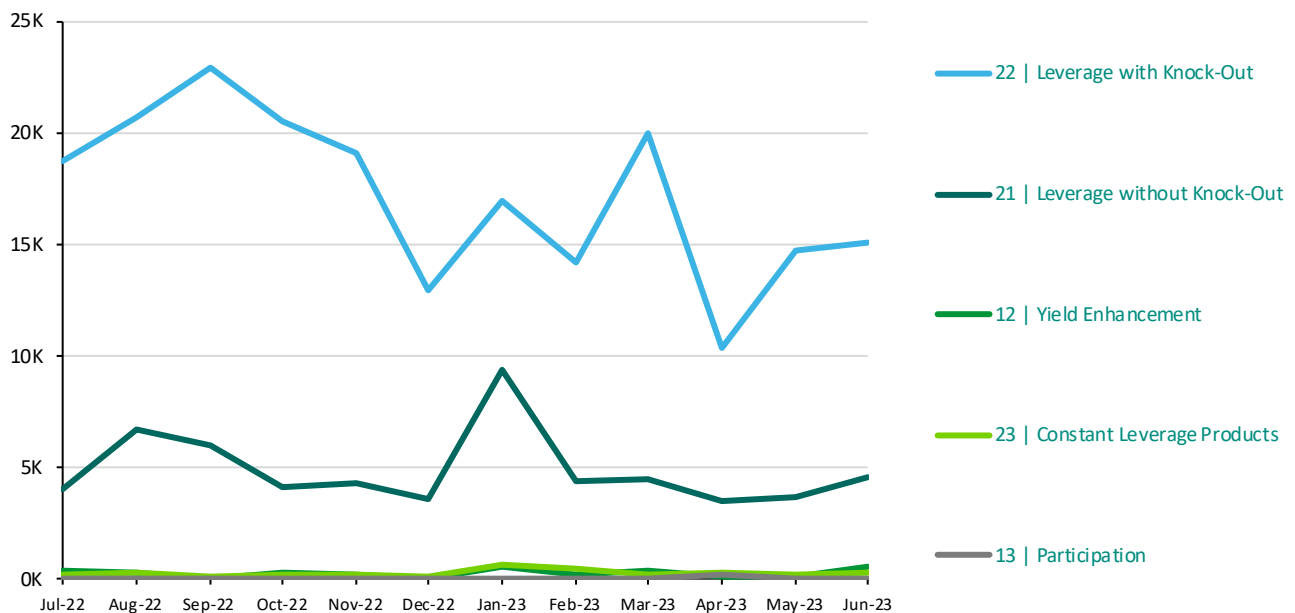
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

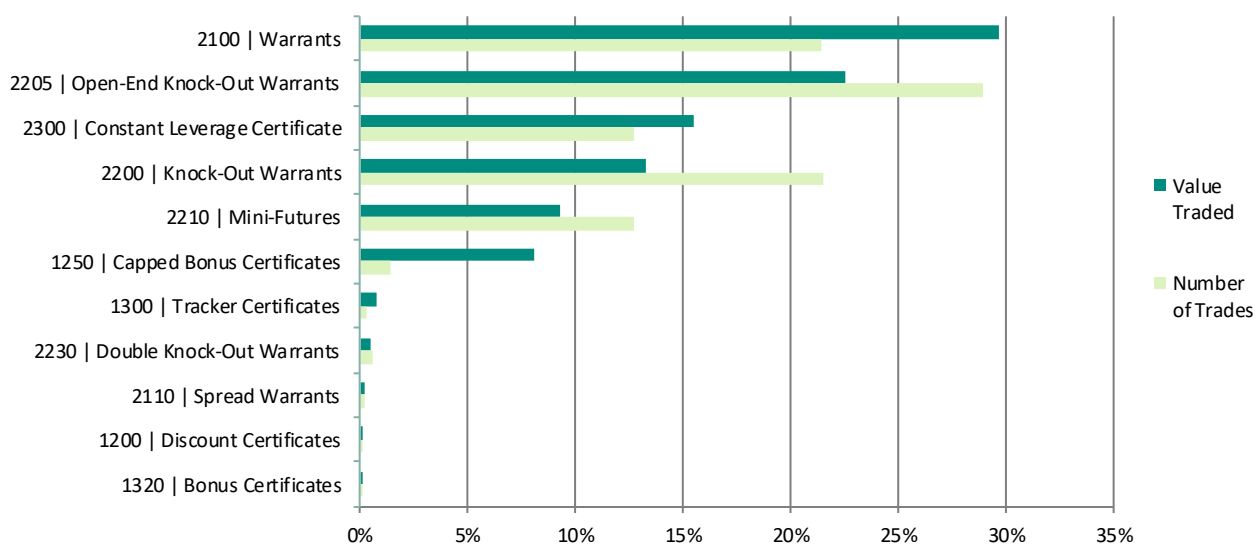
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100   Warrants	3,774	-18.3%	-15.6%	29.7%	766	-7.4%	-19.8%	21.4%
2205   Open-End Knock-Out Warrants	2,858	-6.6%	-33%	22.5%	1,036	-8.0%	-19.6%	29.0%
2300   Constant Leverage Certificate	1,970	3.4%	-5.1%	15.5%	457	23%	1.1%	12.8%
2200   Knock-Out Warrants	1,684	-2.3%	-41%	13.3%	769	-0.7%	-28%	21.5%
2210   Mini-Futures	1,175	-13.2%	-34%	9.3%	454	-5.0%	-23%	12.7%
1250   Capped Bonus Certificates	1,023	92%	63%	8.1%	50	10.7%	34%	1.4%
1300   Tracker Certificates	103	-31%	-18.3%	0.8%	12	2.0%	15.6%	0.3%
2230   Double Knock-Out Warrants	60	-30%	-61%	0.5%	22	-10.7%	-33%	0.6%
2110   Spread Warrants	30	-37%	-47%	0.2%	8.6	-37%	-32%	0.2%
1200   Discount Certificates	6	283%	111%	0.0%	0.6	160%	237%	0.0%
1320   Bonus Certificates	4		95%	0.0%	0.7		88%	0.0%
<b>Total</b>	<b>12,686</b>	<b>-5.9%</b>	<b>-22.6%</b>	<b>100%</b>	<b>3,575</b>	<b>-2.6%</b>	<b>-19.6%</b>	<b>100%</b>

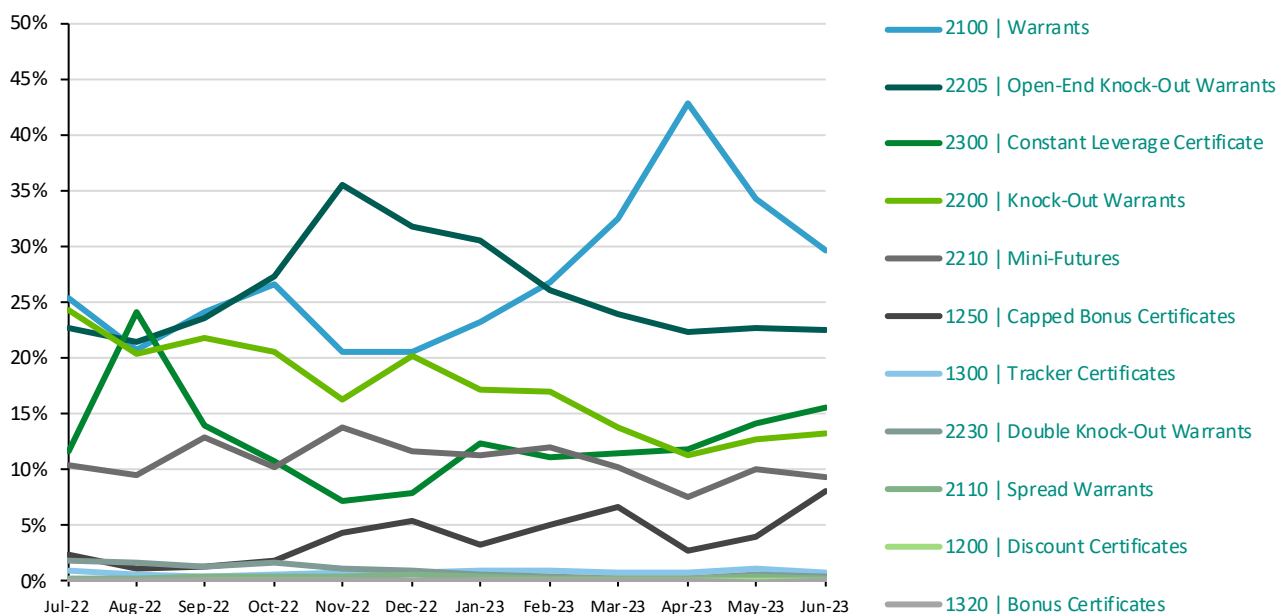
(Source Euronext)



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

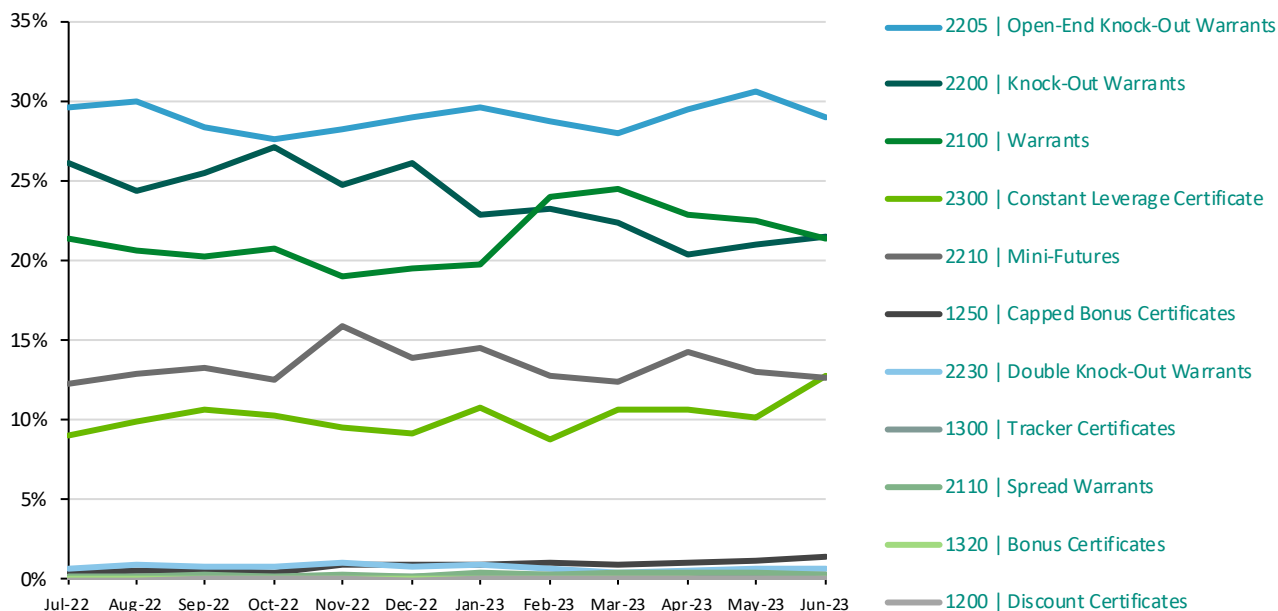
## Market Trend: Value traded

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)

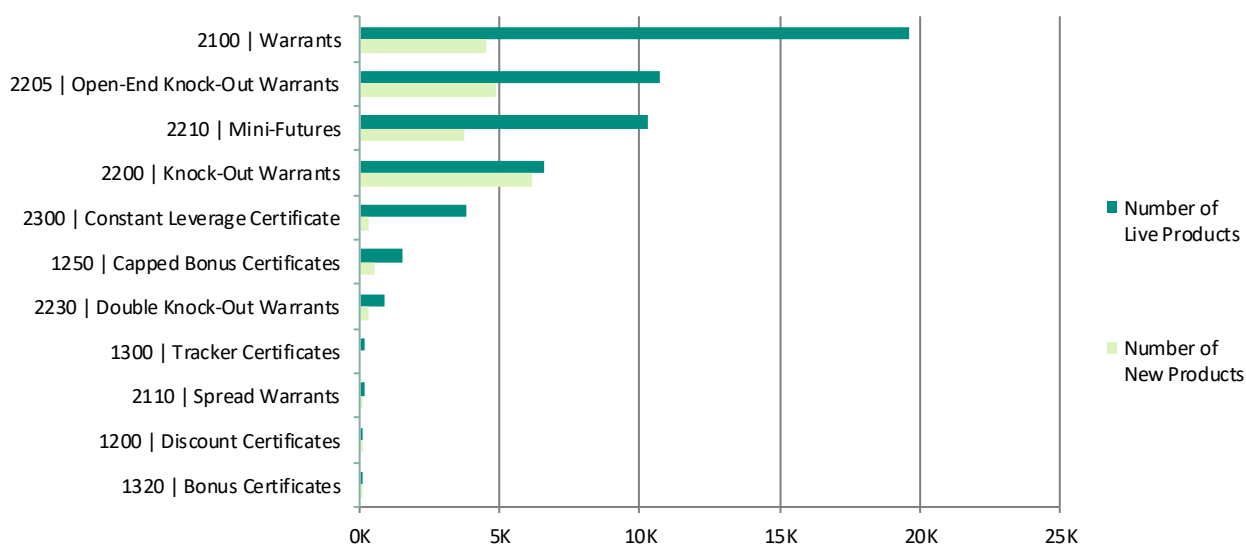
## Product Overview

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	19,649	-3.7%	-9.5%	36.5%	4,549	24%	-6.3%	22.0%
2205   Open-End Knock-Out Warrants	10,687	1.4%	3.6%	19.8%	4,888	14.7%	-8.4%	23.7%
2210   Mini-Futures	10,276	1.8%	1.5%	19.1%	3,718	9.2%	-23%	18.0%
2200   Knock-Out Warrants	6,578	-0.7%	-0.3%	12.2%	6,191	-9.8%	-9.2%	30.0%
2300   Constant Leverage Certificate	3,821	5.0%	10.8%	7.1%	337	69%	17.9%	1.6%
1250   Capped Bonus Certificates	1,496	-5.9%	-1.0%	2.8%	524	372%	95%	2.5%
2230   Double Knock-Out Warrants	853	12.5%	24%	1.6%	306	42%	34%	1.5%
1300   Tracker Certificates	198	0.5%	129%	0.4%	0	-100%	-100%	0.0%
2110   Spread Warrants	198	-3.4%	20%	0.4%	69	245%	29%	0.3%
1200   Discount Certificates	53	18.6%	44%	0.1%	42		350%	0.2%
1320   Bonus Certificates	43	139%	26%	0.1%	33		821%	0.2%
<b>Total</b>	<b>53,852</b>	<b>-0.5%</b>	<b>-1.6%</b>	<b>100%</b>	<b>20,657</b>	<b>10.3%</b>	<b>-9.1%</b>	<b>100%</b>

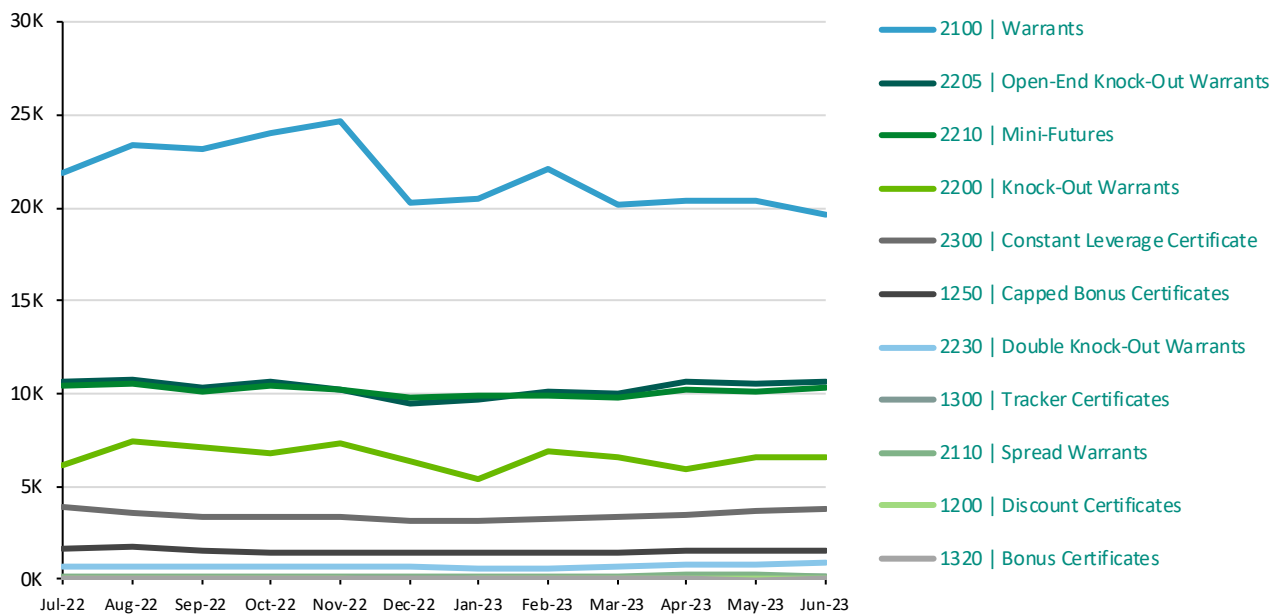
(Source Euronext)



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

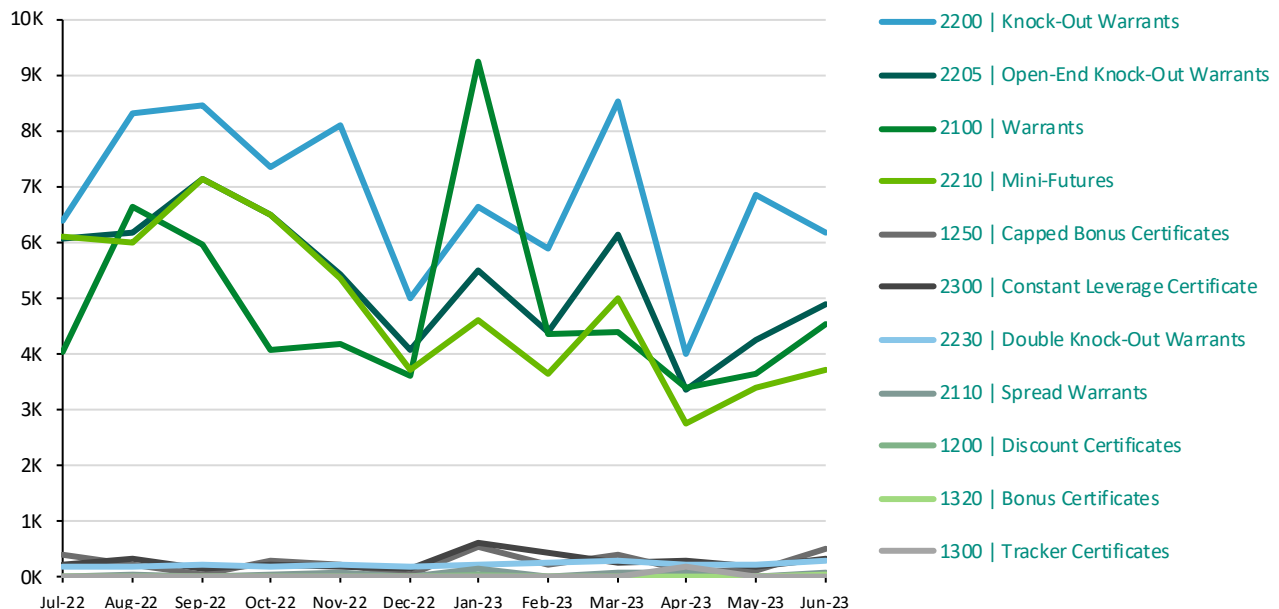
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

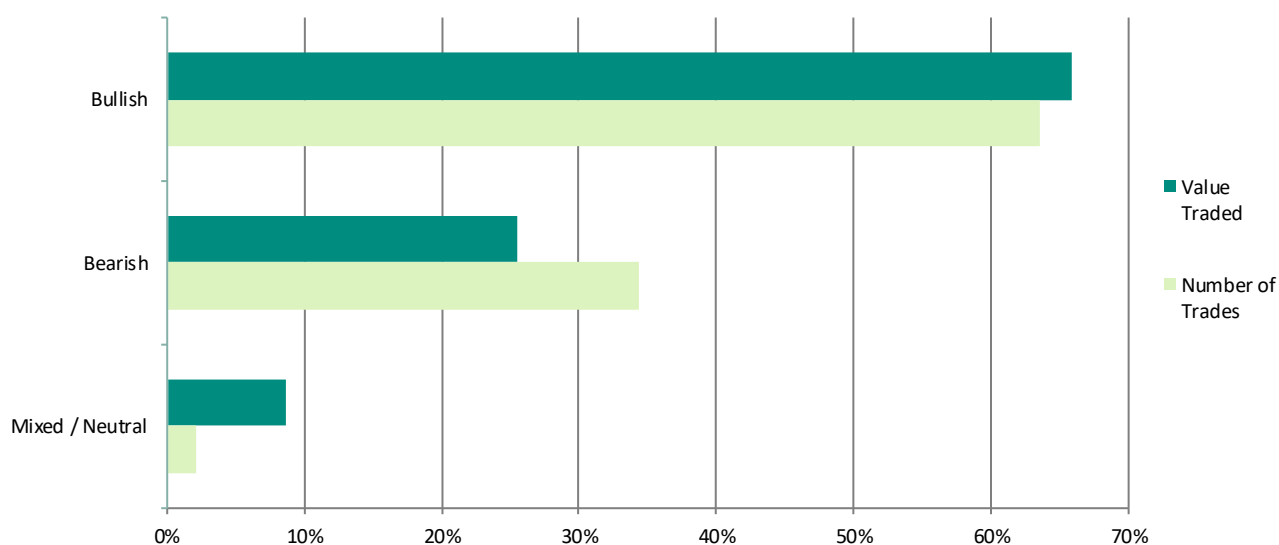
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	8,363	-5.2%	-8.0%	65.9%	2,272	2.4%	-8.4%	63.5%
Bearish	3,234	-20%	-50%	25.5%	1,231	-11.0%	-35%	34.4%
Mixed / Neutral	1,089	76%	39%	8.6%	73	3.7%	2.9%	2.0%
<b>Total</b>	<b>12,686</b>	<b>-5.9%</b>	<b>-22.6%</b>	<b>100%</b>	<b>3,575</b>	<b>-2.6%</b>	<b>-19.6%</b>	<b>100%</b>

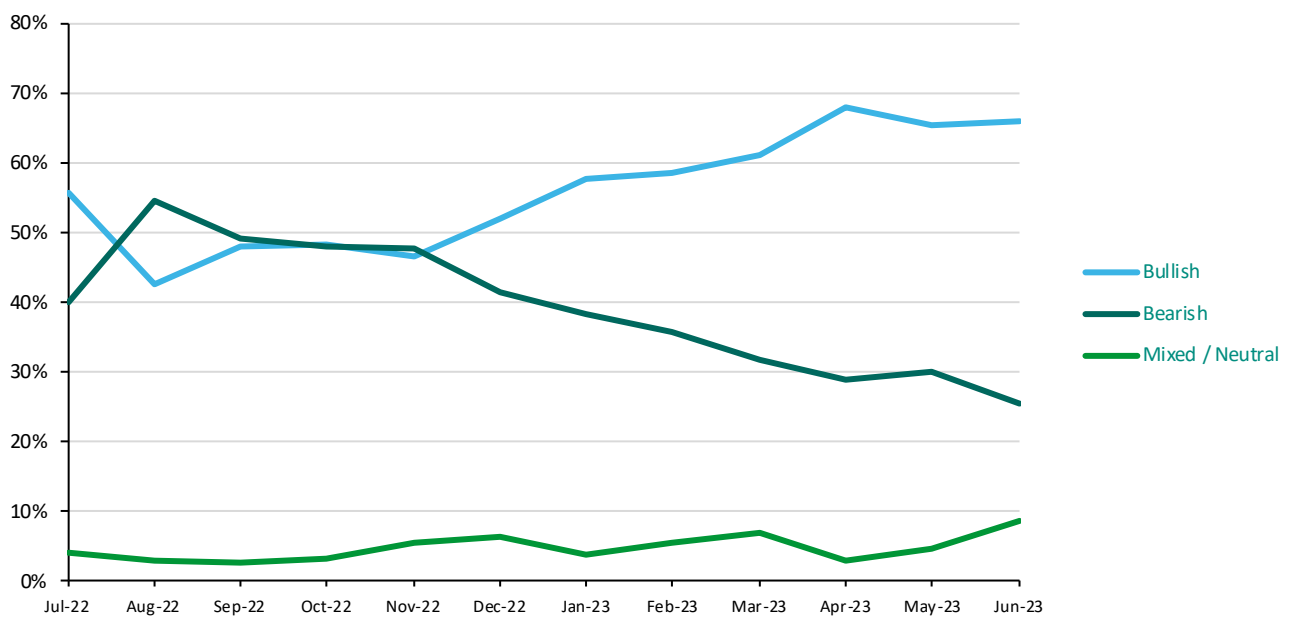
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# PRODUCT STRATEGIES

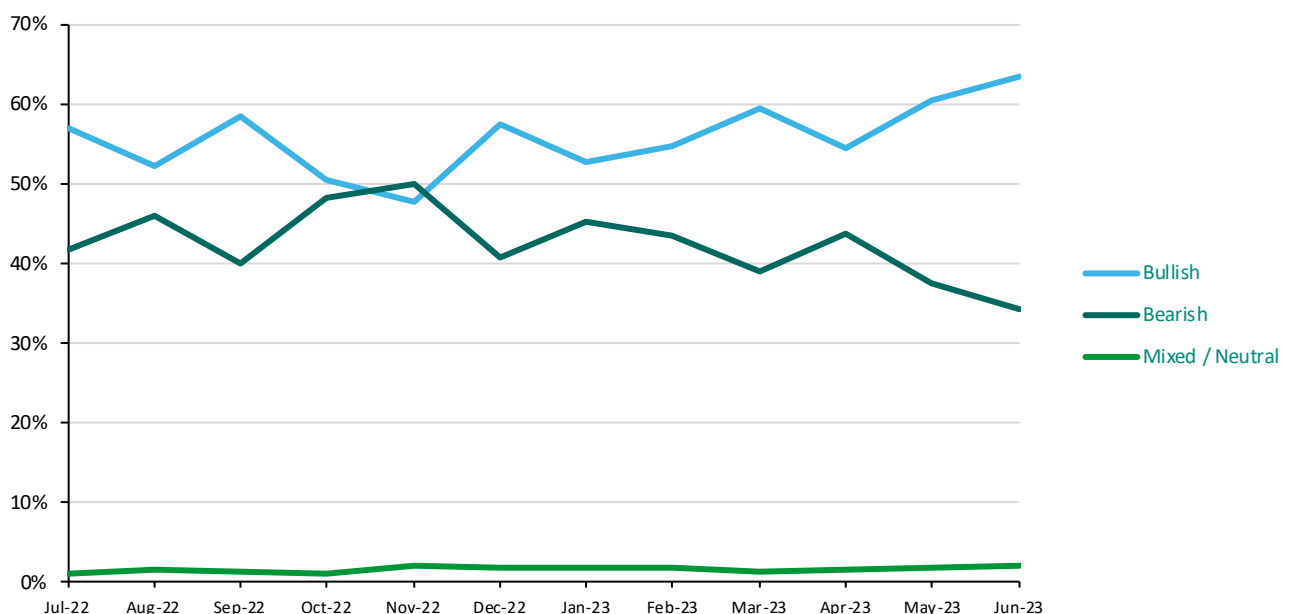
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

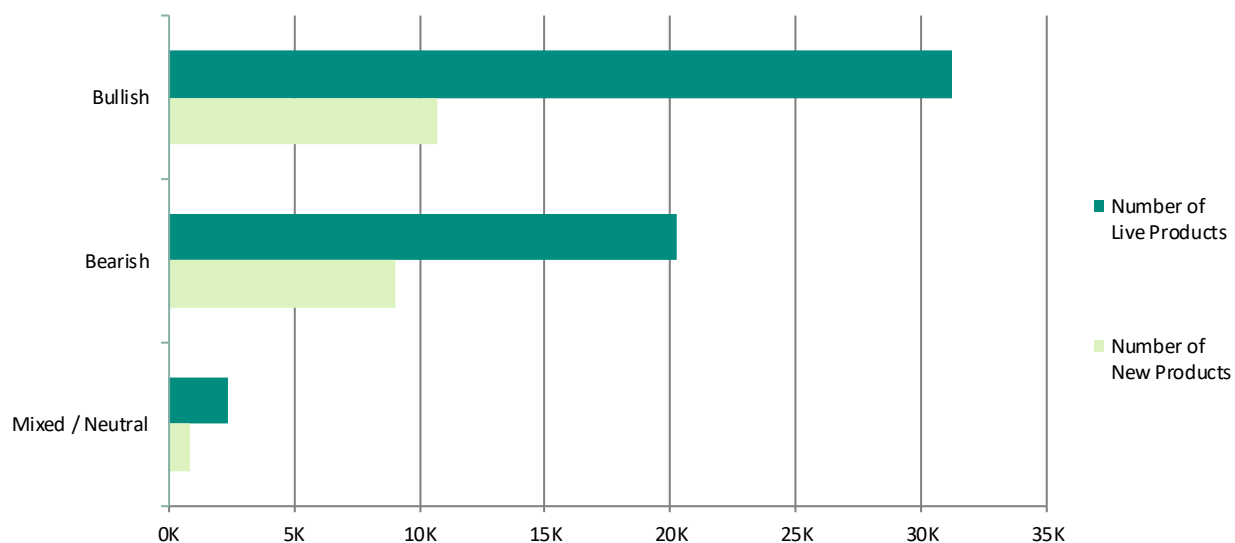
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	31,220	-0.2%	1.0%	58.0%	10,729	2.4%	-13.1%	51.9%
Bearish	20,230	-1.1%	-6.3%	37.6%	9,056	14.2%	-8.1%	43.8%
Mixed / Neutral	2,403	0.4%	7.4%	4.5%	872	167%	72%	4.2%
<b>Total</b>	<b>53,852</b>	<b>-0.5%</b>	<b>-1.6%</b>	<b>100%</b>	<b>20,657</b>	<b>10.3%</b>	<b>-9.1%</b>	<b>100%</b>

(Source Euronext)

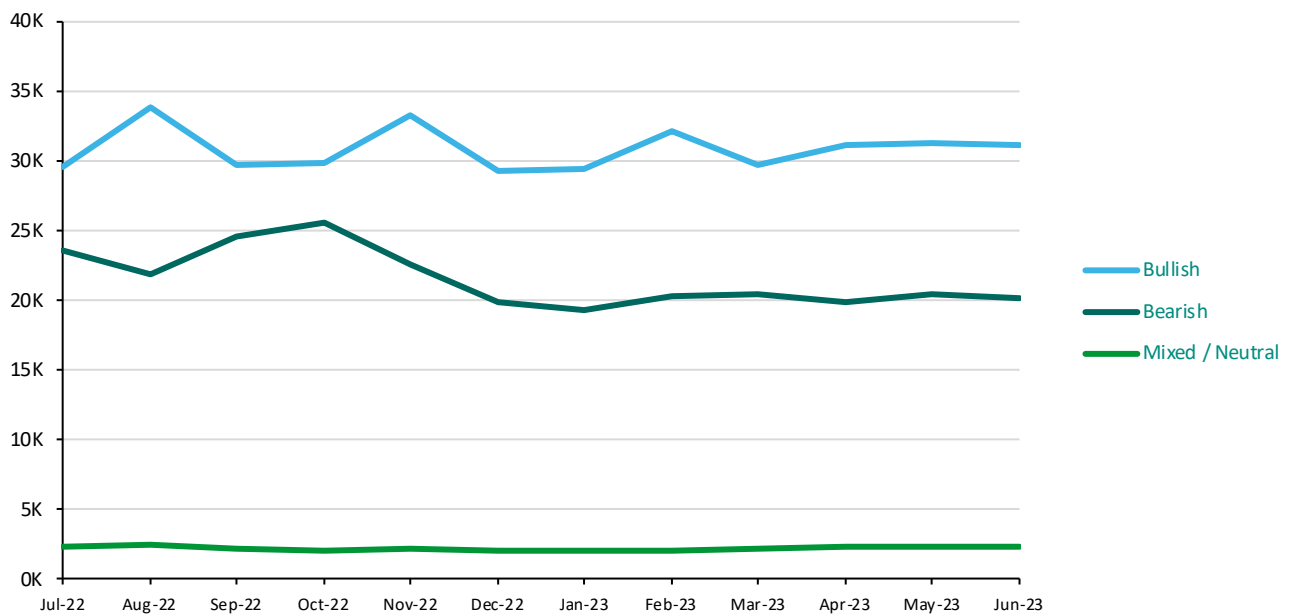




# PRODUCT STRATEGIES

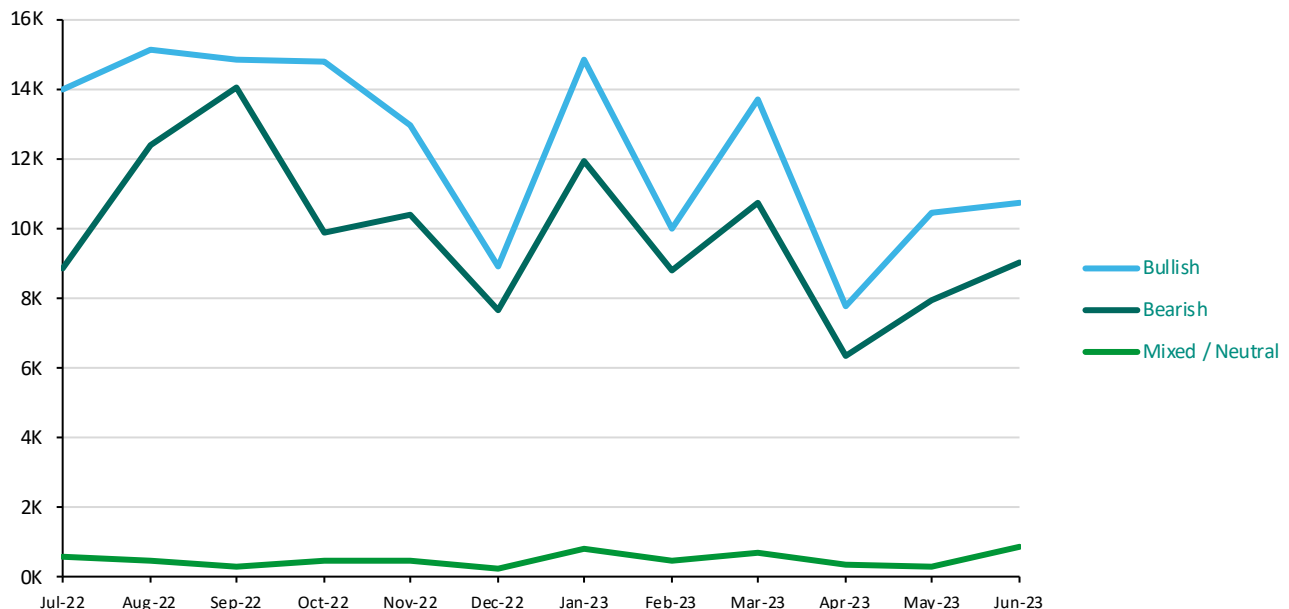
## Product Trend: Number of Live Products

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

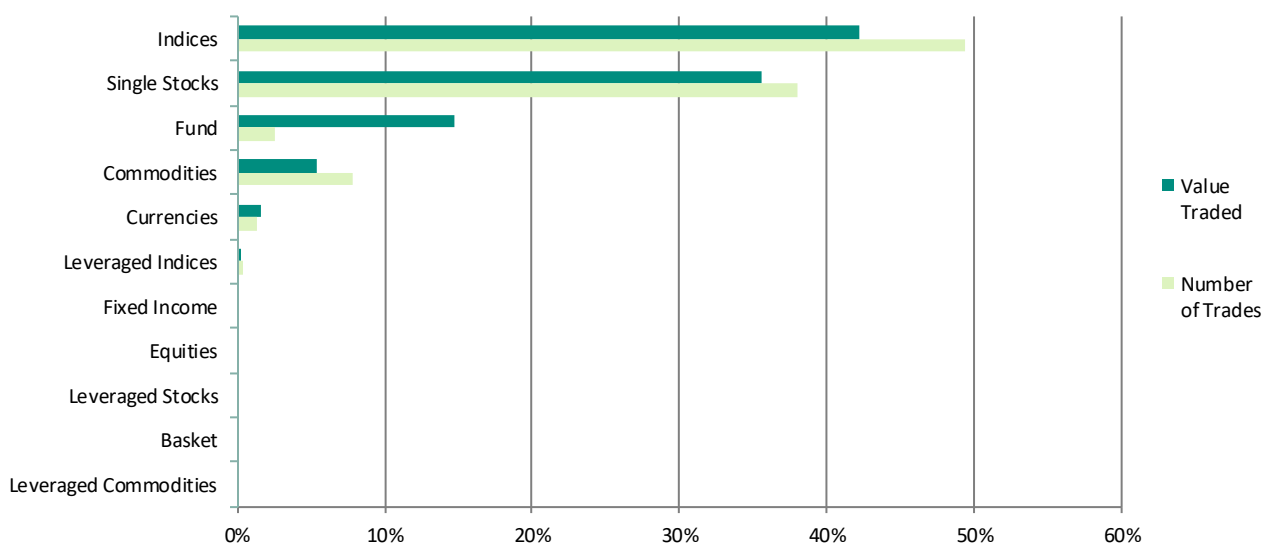
### Market Overview

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	5,357	-5.5%	-38%	42.2%	1,769	-5.5%	-27.2%	49.5%
Single Stocks	4,520	9.6%	-6.9%	35.6%	1,361	1.9%	-10.8%	38.1%
Fund	1,863	-32%	27%	14.7%	92	-26.9%	59.2%	2.6%
Commodities	681	-9.4%	-22%	5.4%	279	7.2%	-7.6%	7.8%
Currencies	199	44%	-40%	1.6%	47	-11.2%	-43.9%	1.3%
Leveraged Indices	31	49%	-86%	0.2%	12	-5.1%	-53.8%	0.3%
Fixed Income	12	-35%	-72%	0.1%	4.3	-10.4%	-51.2%	0.1%
Equities	9	671%	81%	0.1%	2.7	181.0%	26.5%	0.1%
Leveraged Stocks	6	109%	144%	0.0%	5.8	122.8%	187.5%	0.2%
Basket	4	43%	7.3%	0.0%	0.5	-21.4%	-21.6%	0.0%
Leveraged Commodities	3	5.0%	-54%	0.0%	3.5	-13.5%	-44.6%	0.1%
<b>Total</b>	<b>12,686</b>	<b>-5.9%</b>	<b>-23%</b>	<b>100%</b>	<b>3,575</b>	<b>-2.6%</b>	<b>-19.6%</b>	<b>100%</b>

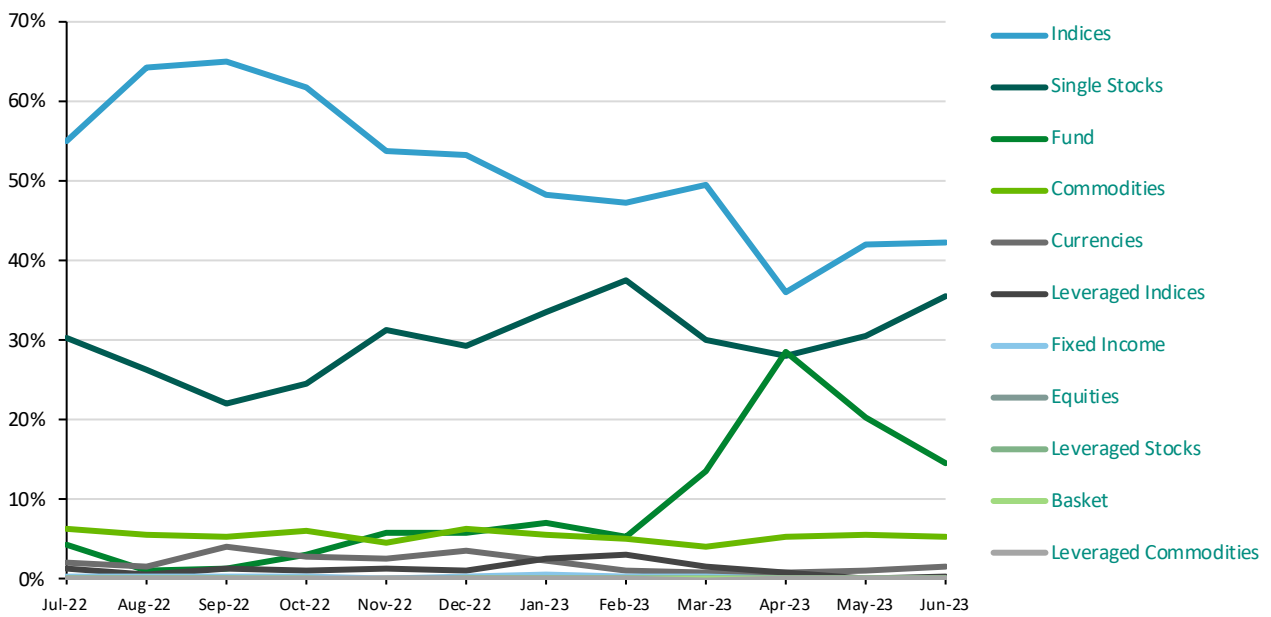
(Source Euronext)



# UNDERLYING TYPES

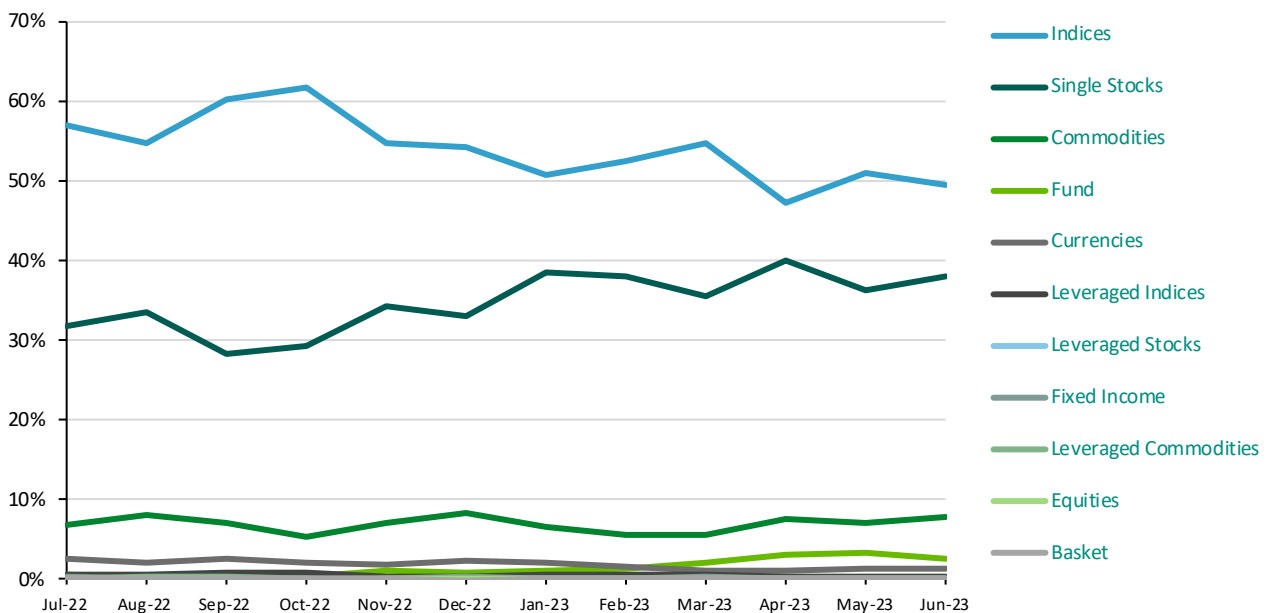
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# UNDERLYING TYPES

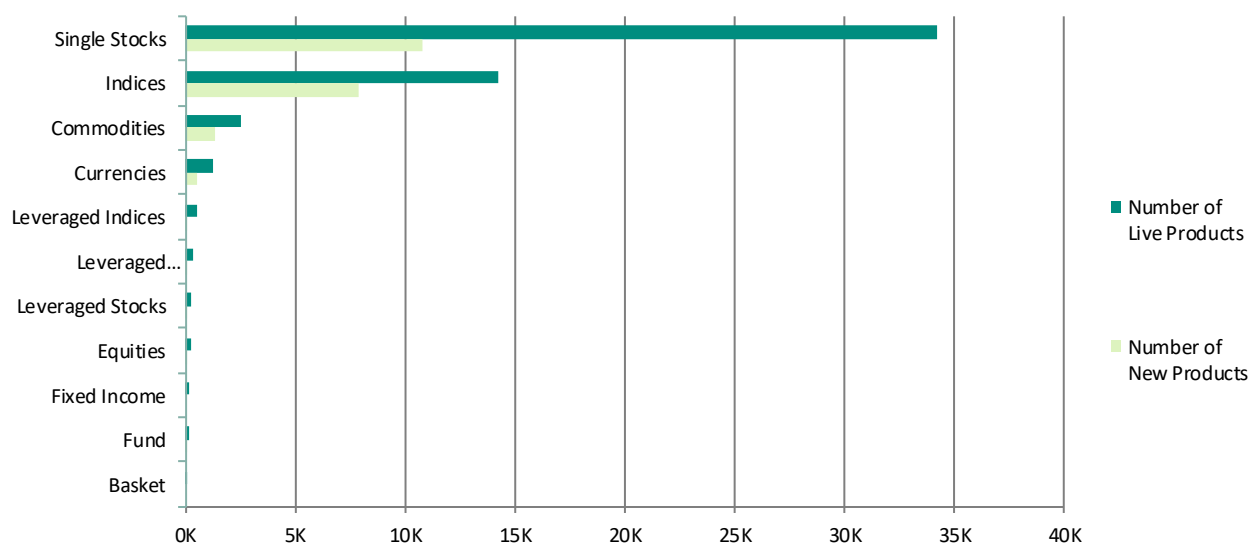
## Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	34,236	-0.5%	-0.6%	63.6%	10,815	18.5%	-6.4%	52.4%
Indices	14,209	-0.8%	-4.9%	26.4%	7,910	-5.9%	-16.2%	38.3%
Commodities	2,559	5.6%	10.1%	4.8%	1,357	75%	35%	6.6%
Currencies	1,259	-4.0%	3.1%	2.3%	484	60%	-6.0%	2.3%
Leveraged Indices	500	-4.1%	-10.9%	0.9%	20	233%	-14.3%	0.1%
Leveraged Commodities	335	2.5%	-15.3%	0.6%	31	-3.1%	-41%	0.2%
Leveraged Stocks	261	1.6%	8.7%	0.5%	6	-63%	-43%	0.0%
Equities	238	-13.6%	-31%	0.4%	32	-42%	-67%	0.2%
Fixed Income	140	-2.1%	4.6%	0.3%	0	-100%	-100%	0.0%
Fund	114	1.5%	2.1%	0.2%	2	100%	33%	0.0%
Basket	1	4.8%	-23%	0.0%	0			0.0%
<b>Total</b>	<b>53,852</b>	<b>-0.5%</b>	<b>-1.6%</b>	<b>100%</b>	<b>20,657</b>	<b>10.3%</b>	<b>-9.1%</b>	<b>100%</b>

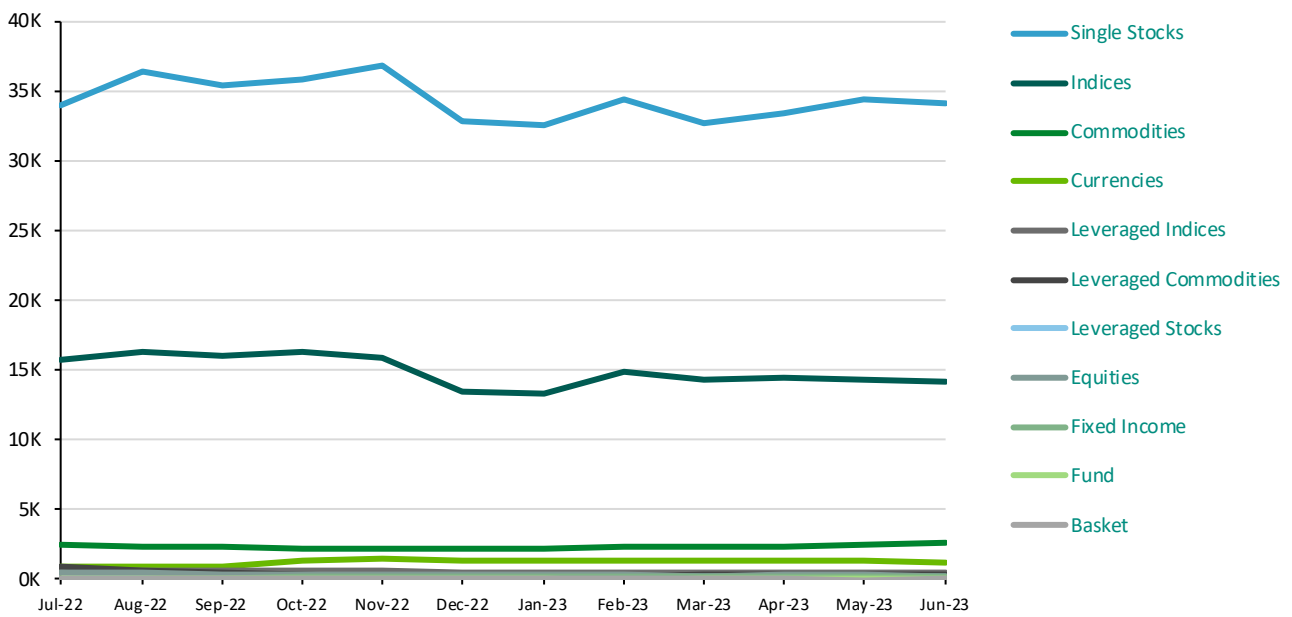
(Source Euronext)



# UNDERLYING TYPES

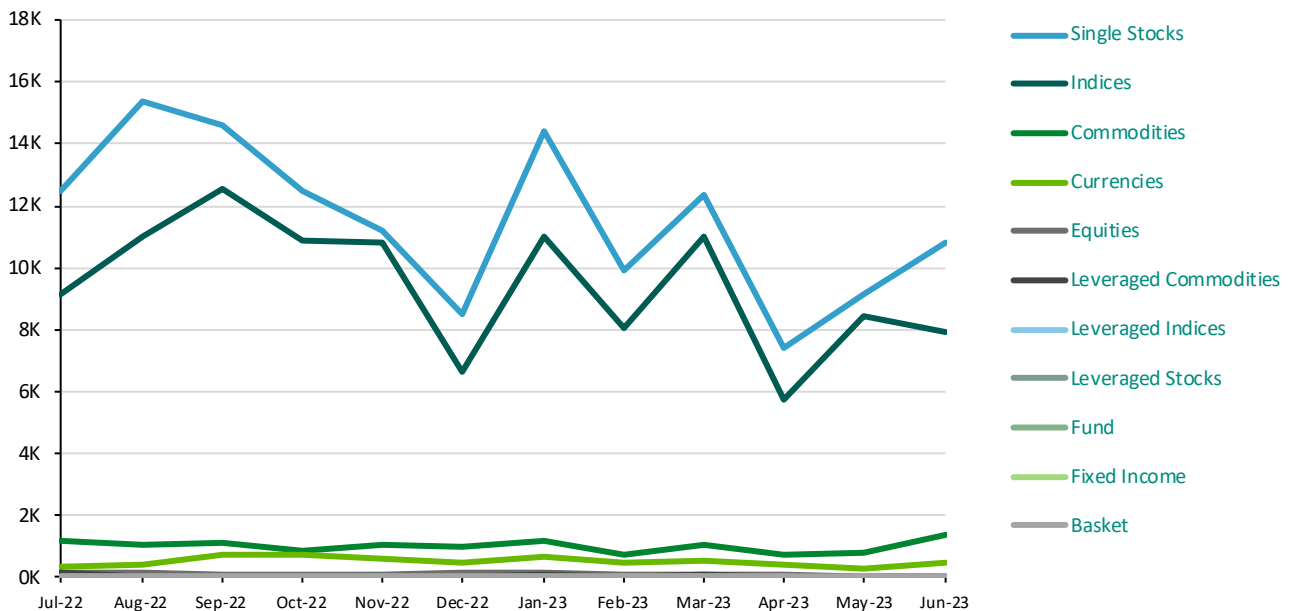
## Product Trend: Number of Live Products

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

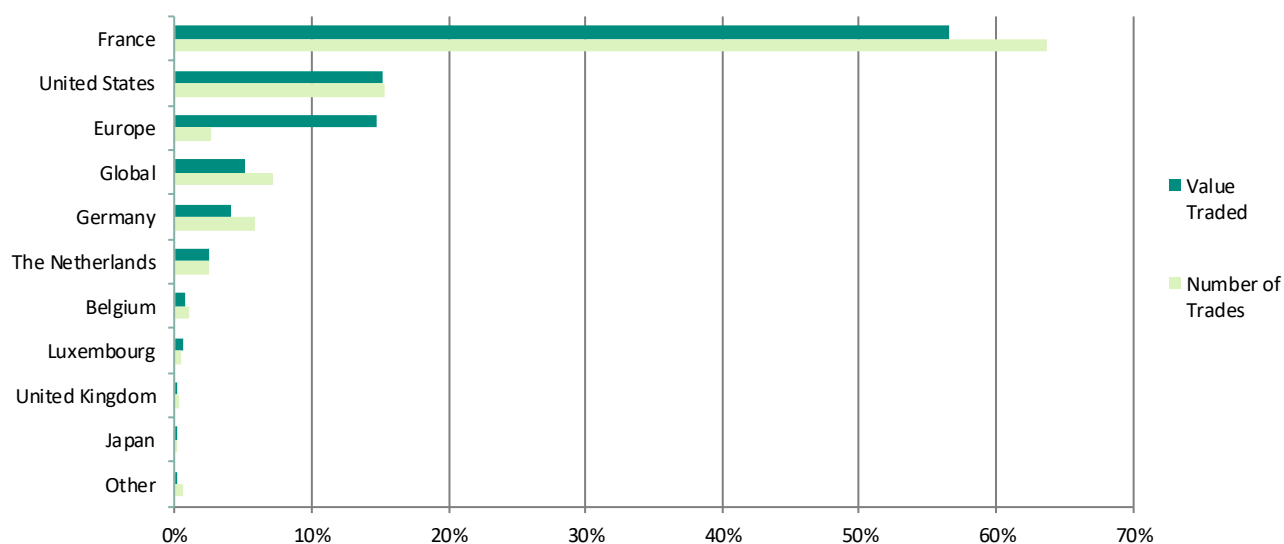
### Market Overview

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	7,169	1.5%	-26%	56.5%	2,279	-4.3%	-22.9%	63.7%
United States	1,917	13.0%	-30%	15.1%	547	18.3%	-17.6%	15.3%
Europe	1,877	-33%	25%	14.8%	97	-29%	42%	2.7%
Global	646	-9.1%	-9.9%	5.1%	256	10.4%	-2.3%	7.2%
Germany	527	-29%	-52%	4.2%	210	-19.0%	-29%	5.9%
The Netherlands	309	16.3%	-2.7%	2.4%	92	-10.4%	-5.4%	2.6%
Belgium	87	-21%	0.4%	0.7%	39	-23%	5.6%	1.1%
Luxembourg	82	213%	-22%	0.6%	19	55%	-22%	0.5%
United Kingdom	27	-47%	-50%	0.2%	13	-37%	-31%	0.4%
Japan	19	329%	107%	0.1%	5.5	173%	75%	0.2%
Other	26	30%	-43%	0.2%	20	27%	-10.4%	0.6%
<b>Total</b>	<b>12,686</b>	<b>-5.9%</b>	<b>-22.6%</b>	<b>100%</b>	<b>3,575</b>	<b>-2.6%</b>	<b>-19.6%</b>	<b>100%</b>

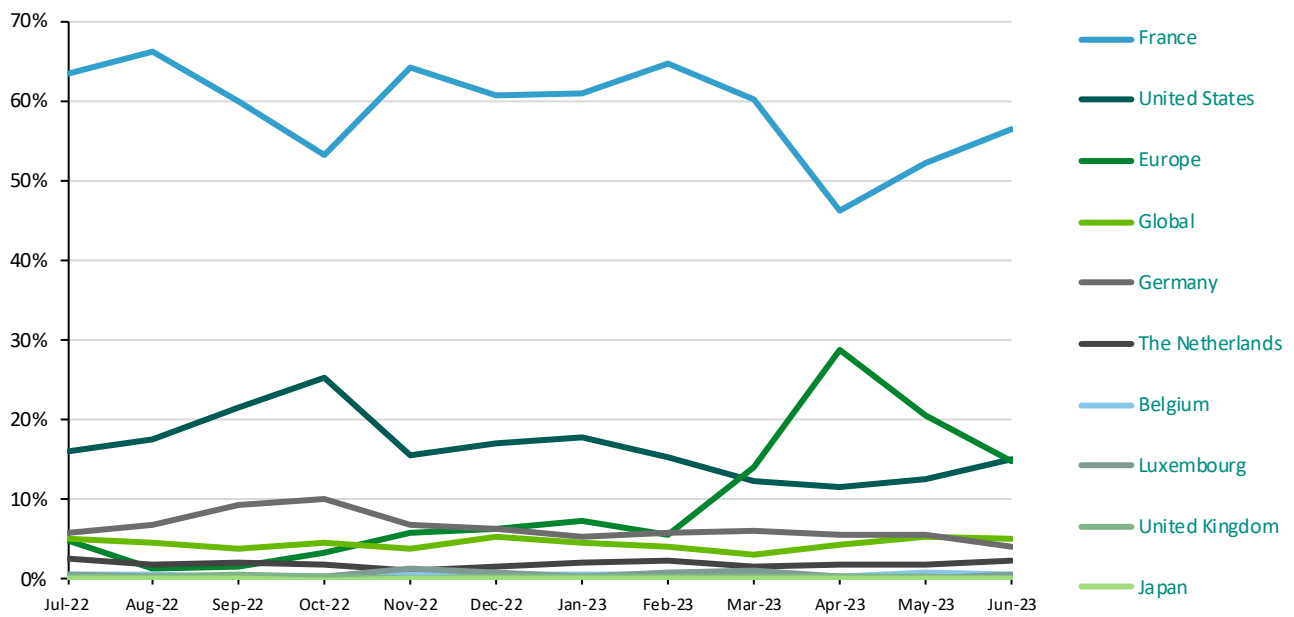
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

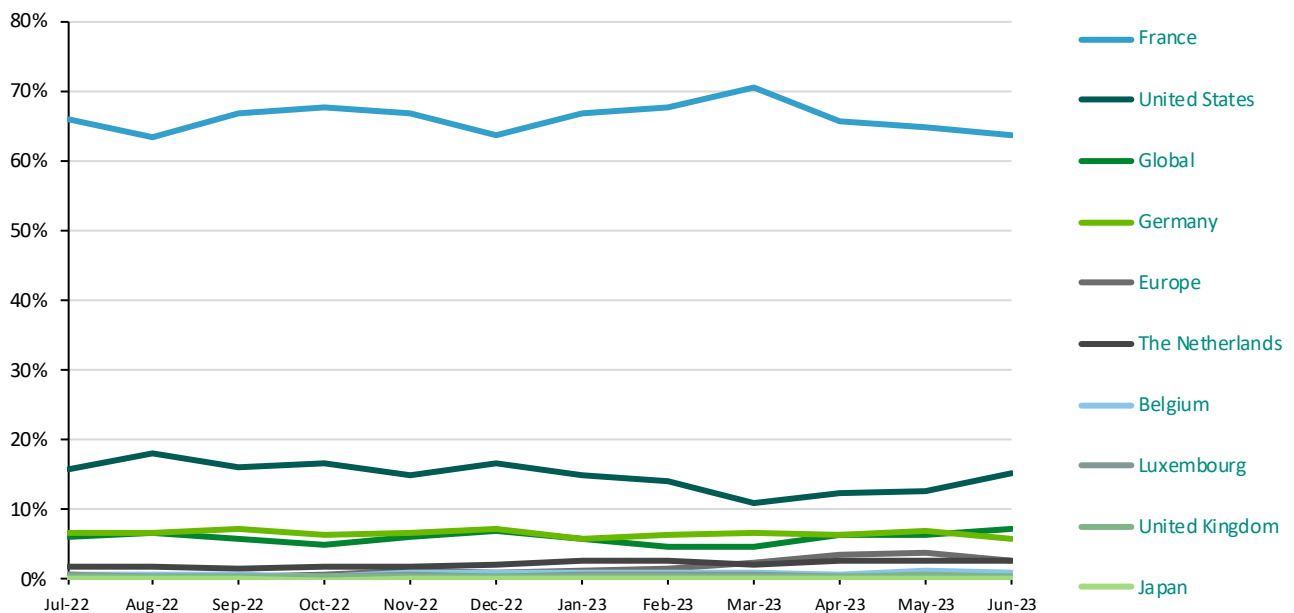
## Market Trend: Value traded

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

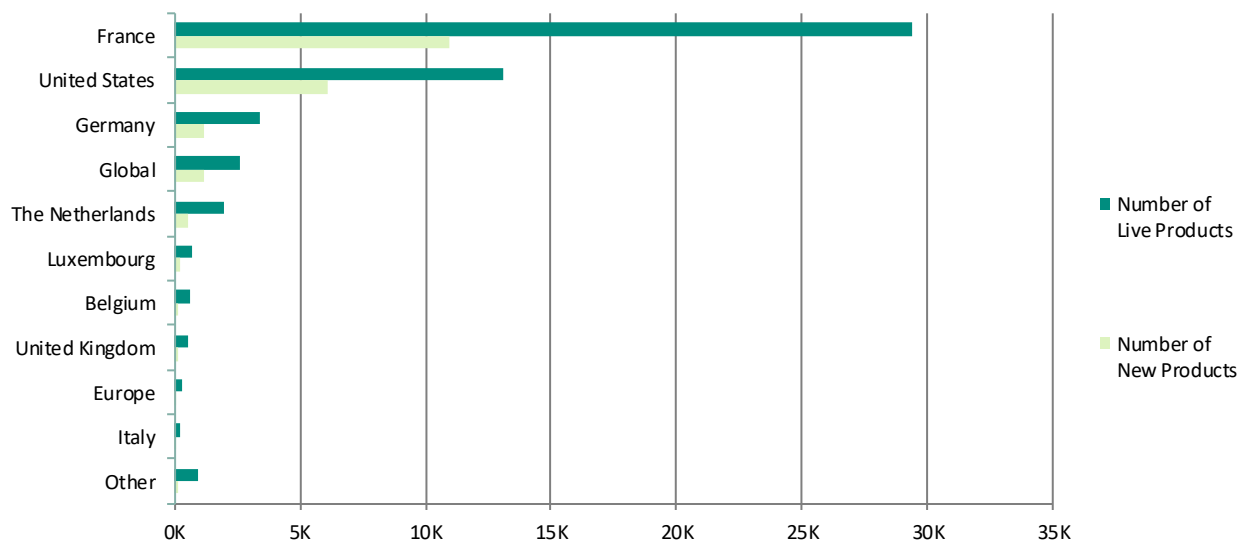
## Product Overview

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	29,368	-2.7%	-1.0%	54.5%	10,954	7.5%	-10.3%	53.0%
United States	13,132	5.9%	1.2%	24.4%	6,089	14.6%	4.7%	29.5%
Germany	3,398	-3.3%	-11.0%	6.3%	1,188	-14.3%	-37%	5.8%
Global	2,610	6.0%	5.8%	4.8%	1,185	91%	47%	5.7%
The Netherlands	1,984	-5.1%	-9.7%	3.7%	510	-18.3%	-46%	2.5%
Luxembourg	695	-8.5%	-13.9%	1.3%	192	9.1%	-28%	0.9%
Belgium	631	-0.7%	0.7%	1.2%	152	21%	-22%	0.7%
United Kingdom	566	-4.6%	-11.3%	1.1%	129	4.9%	-33%	0.6%
Europe	308	5.3%	-14.1%	0.6%	57	73%	29%	0.3%
Italy	235	0.0%	28%	0.4%	24	140%	-67%	0.1%
Other	926	-2.7%	-7.1%	1.7%	177	27%	-38%	0.9%
<b>Total</b>	<b>53,852</b>	<b>-0.5%</b>	<b>-1.6%</b>	<b>100%</b>	<b>20,657</b>	<b>10.3%</b>	<b>-9.1%</b>	<b>100%</b>

(Source Euronext)

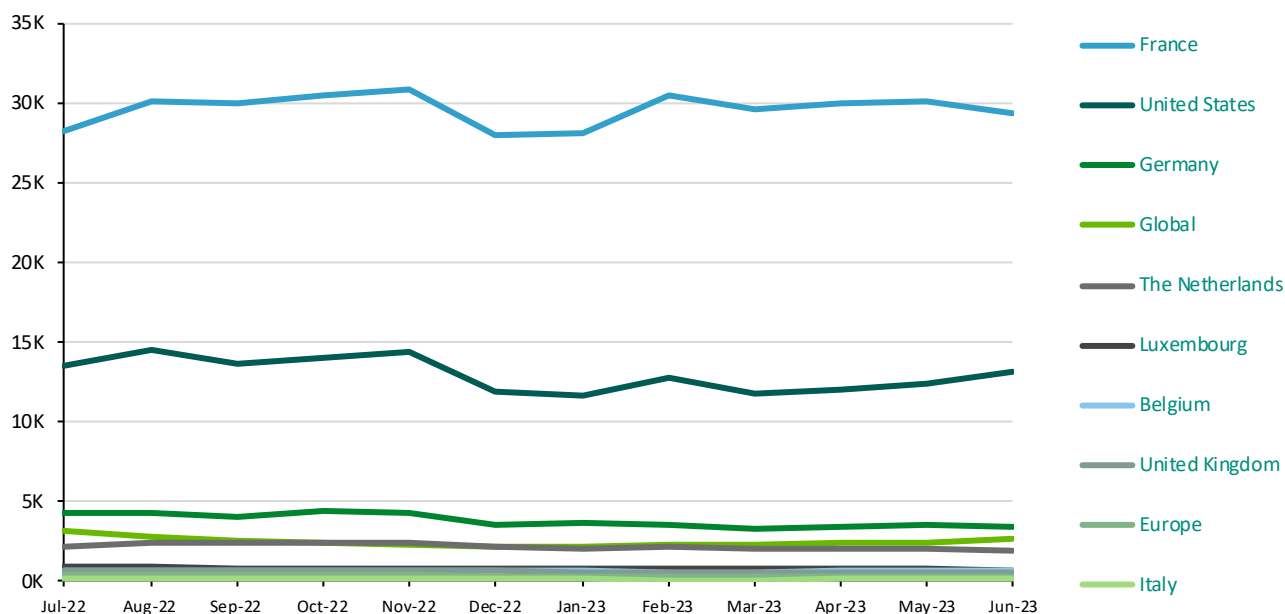




# TOP 10 UNDERLYING COUNTRIES

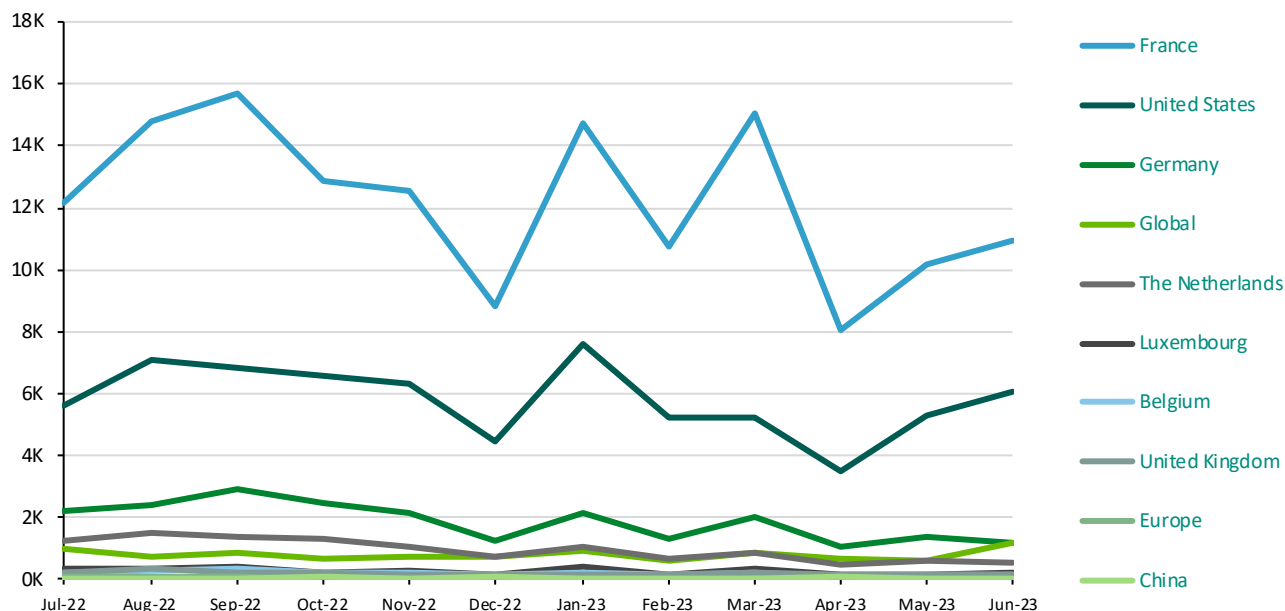
## Product Trend: Number of Live Products

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

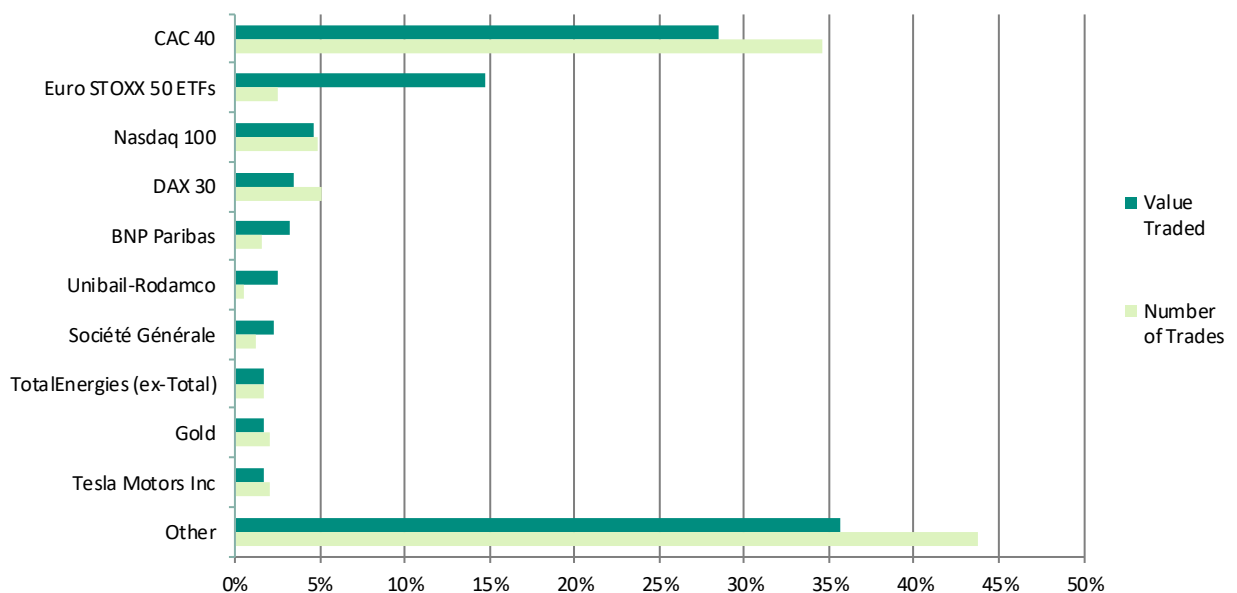
## Market Overview

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	3,608	-8.5%	-38%	28.4%	1,238	-9.3%	-29.1%	34.6%
Euro STOXX 50 ETFs	1,863	-32%	27%	14.7%	92	-27%	59%	2.6%
Nasdaq 100	589	81%	-36%	4.6%	175	71%	-17.4%	4.9%
DAX 30	432	-30%	-56%	3.4%	182	-20%	-31%	5.1%
BNP Paribas	403	-8.2%	40%	3.2%	55	-28%	-4.4%	1.5%
Unibail-Rodamco	324	295%	124%	2.6%	19	22%	7.3%	0.5%
Société Générale	295	48%	4.0%	2.3%	43	-19.6%	-28%	1.2%
TotalEnergies (ex-Total)	215	7.8%	-33%	1.7%	59	7.4%	-15.9%	1.7%
Gold	213	-22%	-21%	1.7%	72	5.5%	10.4%	2.0%
Tesla Motors Inc	213	7.3%	10.7%	1.7%	75	85%	31%	2.1%
Other	4,530	1.6%	-21%	35.7%	1,566	1.5%	-14.9%	43.8%
<b>Total</b>	<b>12,686</b>	<b>-5.9%</b>	<b>-22.6%</b>	<b>100%</b>	<b>3,575</b>	<b>-2.6%</b>	<b>-19.6%</b>	<b>100%</b>

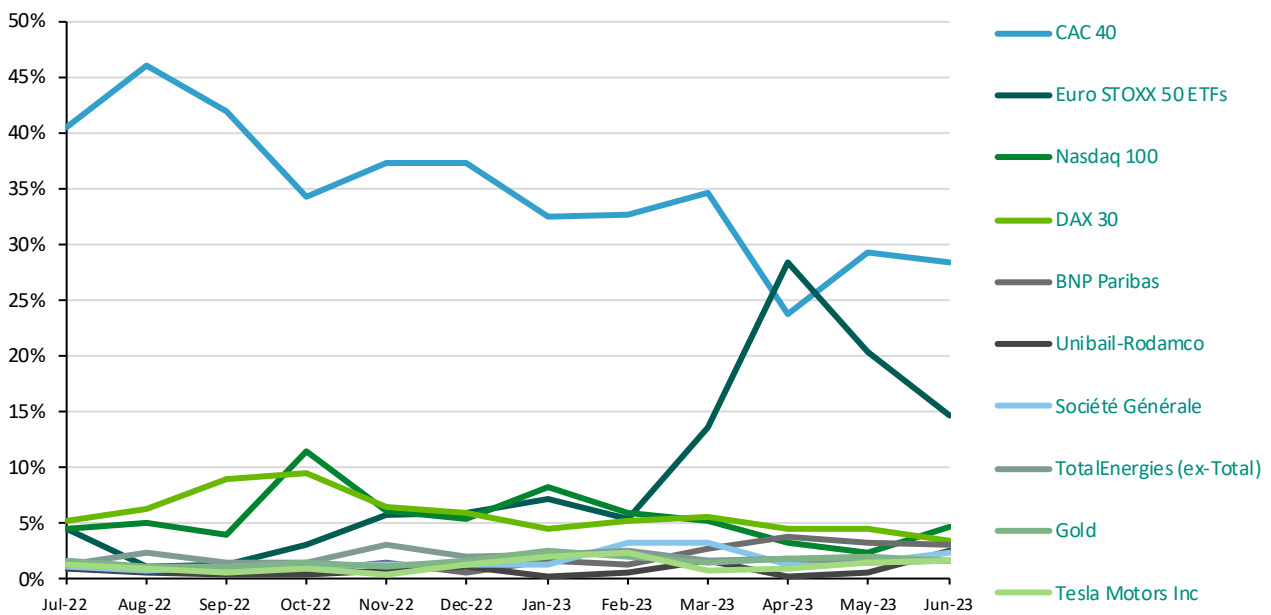
(Source Euronext)



# TOP 10 UNDERLYINGS

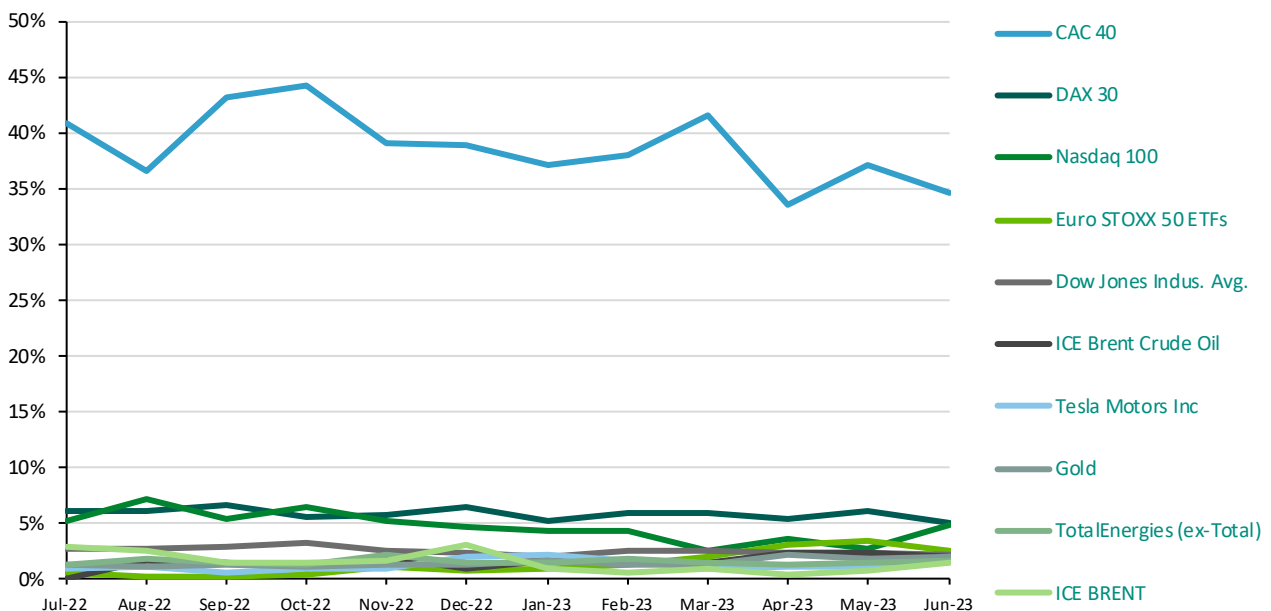
## Market Trend: Value traded

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

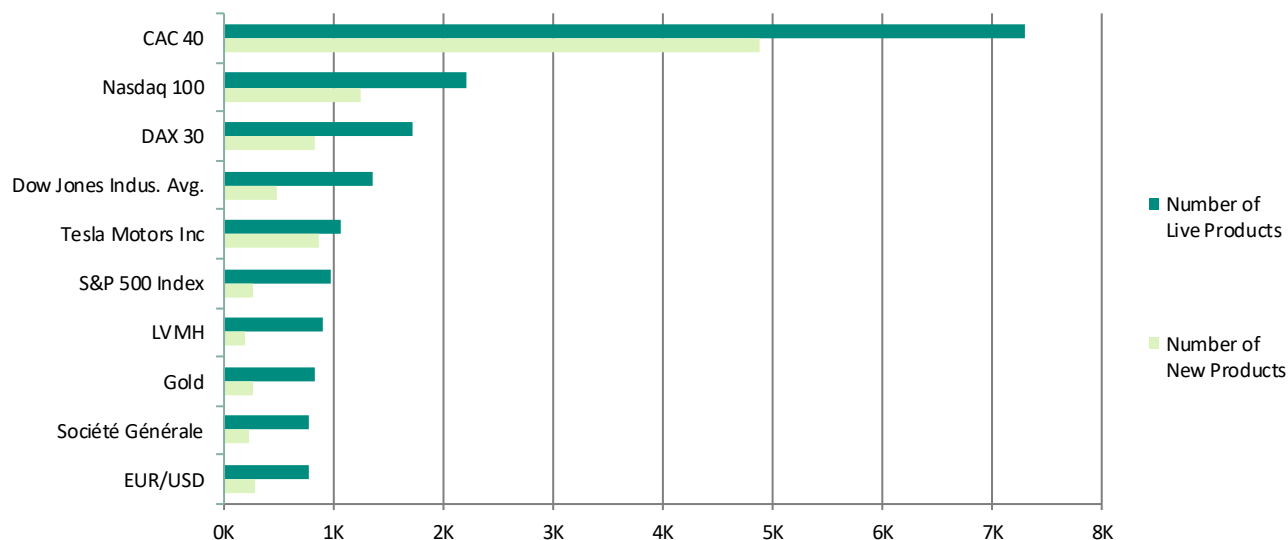
## Product Overview

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	7,296	-2.3%	-2.9%	13.5%	4,886	3.2%	-8.9%	23.7%
Nasdaq 100	2,214	7.0%	5.4%	4.1%	1,249	-5.9%	-1.4%	6.0%
DAX 30	1,730	-2.9%	-13.8%	3.2%	830	-22%	-33%	4.0%
Dow Jones Indus. Avg.	1,365	-4.0%	-11.4%	2.5%	491	-34%	-43%	2.4%
Tesla Motors Inc	1,063	13.3%	3.7%	2.0%	866	158%	57%	4.2%
S&P 500 Index	982	-2.4%	-10.0%	1.8%	267	-28%	-39%	1.3%
LVMH	909	-7.4%	-3.3%	1.7%	196	3.2%	-25%	0.9%
Gold	823	0.2%	4.5%	1.5%	269	34%	7.1%	1.3%
Société Générale	772	-5.1%	-2.6%	1.4%	223	30%	-9.4%	1.1%
EUR/USD	771	-5.1%	1.1%	1.4%	295	45%	-10.1%	1.4%
Other	35,929	-0.2%	-0.7%	66.7%	11,085	18.1%	-7.0%	53.7%
<b>Total</b>	<b>53,852</b>	<b>-0.5%</b>	<b>-1.6%</b>	<b>100%</b>	<b>20,657</b>	<b>10.3%</b>	<b>-9.1%</b>	<b>100%</b>

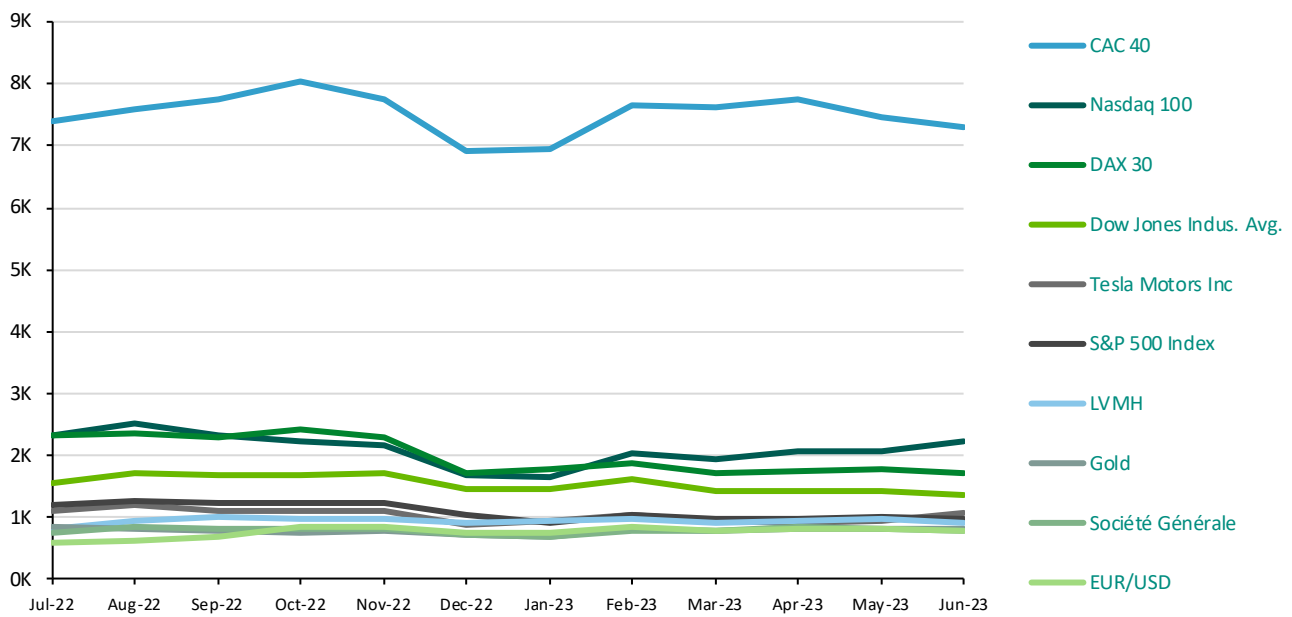
(Source Euronext)



# TOP 10 UNDERLYINGS

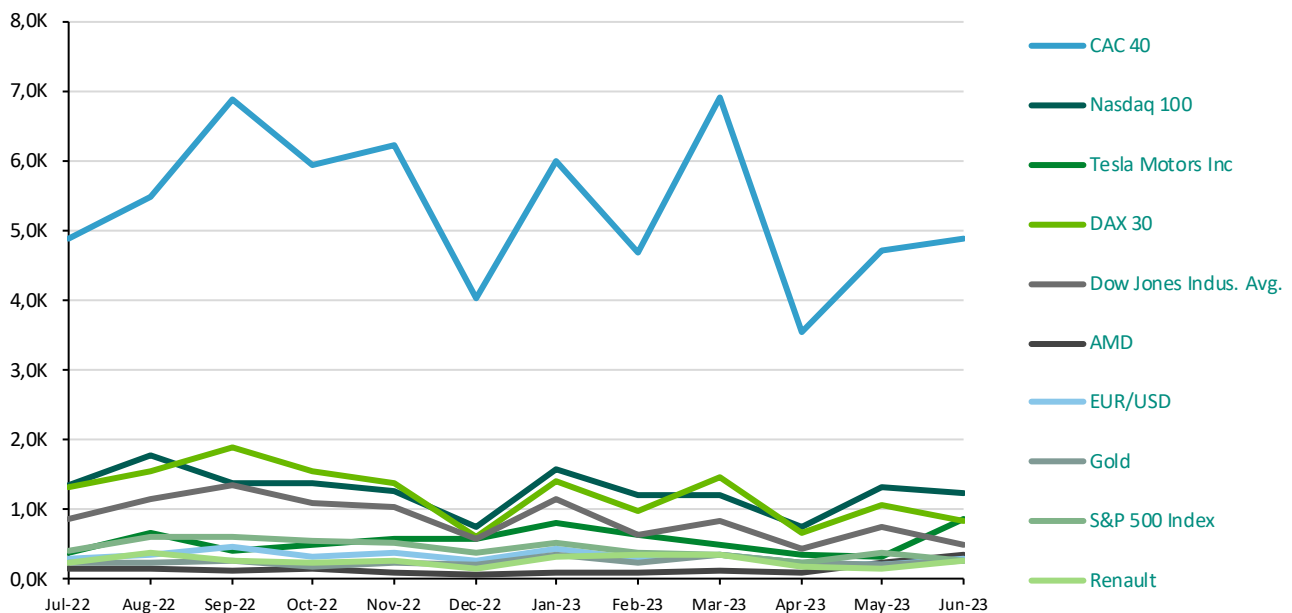
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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	
NLBNPFR1IBE9	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	17,607	552
NLBNPFR1IBD1	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	17,534	643
FRBNPP058G15	BNP Paribas	1250	Capped Bonus Certificates	Unibail-Rodamco	3,814	45
NLBNPFR1IBC3	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	3,595	603
DE000SB2EHS1	Société Générale	2300	Constant Leverage Certificate	CAC 40	3,178	17
FRBNPP05DUG9	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	2,851	293
FRBNPP05RG83	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	2,154	99
DE000HC6LNS7	Unicredit	2100	Warrants	Teleperformance	1,839	81
DE000SV6Q7C9	Société Générale	2200	Knock-Out Warrants	CAC 40	1,757	186
DE000SB2EH42	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,625	56
FRBNPP05K2O1	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	1,504	108
DE000VU08LG6	Vontobel	2100	Warrants	EUR/USD	1,491	36
NLBNPFR1IBB5	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	1,442	143
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	1,364	55
FRBNPP058DR8	BNP Paribas	1250	Capped Bonus Certificates	Société Générale	1,325	10
DE000SQ87XR6	Société Générale	2300	Constant Leverage Certificate	LVMH	1,228	55
FRSGE001GJ25	Société Générale	1250	Capped Bonus Certificates	BNP Paribas	1,221	19
FRBNPP058FA9	BNP Paribas	1250	Capped Bonus Certificates	TotalEnergies (ex-Total)	1,197	14
DE000SH3T360	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,193	374
FRBNPP0586Q7	BNP Paribas	1250	Capped Bonus Certificates	Arcelormittal	1,190	1
FRBNPP0587G6	BNP Paribas	1250	Capped Bonus Certificates	BNP Paribas	1,165	9
FRBNPP05R311	BNP Paribas	2205	Open-End Knock-Out Warrants	Russell 2000	1,163	14
FRSGE001HNN77	Société Générale	1250	Capped Bonus Certificates	Klepierre	1,162	54
DE000HC0Q5P4	Unicredit	1250	Capped Bonus Certificates	Unibail-Rodamco	1,145	34
FRBNPP05OKF9	BNP Paribas	2300	Constant Leverage Certificate	Russell 2000	1,010	27
FRSGE001I4A9	Société Générale	1250	Capped Bonus Certificates	BNP Paribas	1,005	25
DE000SV4M2F9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	994	31
DE000SQ7X9C5	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	908	25
FRBNPP05N8D8	BNP Paribas	2200	Knock-Out Warrants	CAC 40	899	47
FRBNPP058G23	BNP Paribas	1250	Capped Bonus Certificates	Unibail-Rodamco	882	15
DE000SQ87YP8	Société Générale	2300	Constant Leverage Certificate	Vallourec	849	115
DE000SQ3LGS9	Société Générale	2300	Constant Leverage Certificate	Sartorius Stedim Biotech	822	163
FRBNPP05R4T9	BNP Paribas	2300	Constant Leverage Certificate	CAC 40	813	34
DE000HB5GGS4	Unicredit	2100	Warrants	Société Générale	780	9
DE000HB2S405	Unicredit	2100	Warrants	BNP Paribas	774	8
DE000SV2CHT9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	743	58
DE000SV43R78	Société Générale	2100	Warrants	CAC 40	738	53
DE000VU5P601	Vontobel	2100	Warrants	BNP Paribas	734	69
DE000SN4NB57	Société Générale	2300	Constant Leverage Certificate	Renault	733	40
FRBNPP058DS6	BNP Paribas	1250	Capped Bonus Certificates	Société Générale	727	5
DE000SQ7X9B7	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	725	69
DE000SH1DDRO	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	719	67
DE000KH31RU6	Citi	2100	Warrants	STMicroelectronics	698	71
DE000VU2DLB3	Vontobel	2100	Warrants	EUR/USD	697	16
NLBNPFR1Q3J8	BNP Paribas	2100	Warrants	S&P 500 Index	670	8
FRBNPP04UEF2	BNP Paribas	2300	Constant Leverage Certificate	CAC 40	654	115
DE000SQ87W34	Société Générale	2300	Constant Leverage Certificate	Carrefour	651	30
FRBNPP05LAK6	BNP Paribas	2300	Constant Leverage Certificate	CAC 40	647	82
DE000SB17MZ1	Société Générale	2300	Constant Leverage Certificate	Orange (ex France Télécom)	645	27
DE000SQ87X09	Société Générale	2300	Constant Leverage Certificate	Publicis	636	26

(Source Euronext)



# Euroclear Nederland Instruments

# ISSUERS

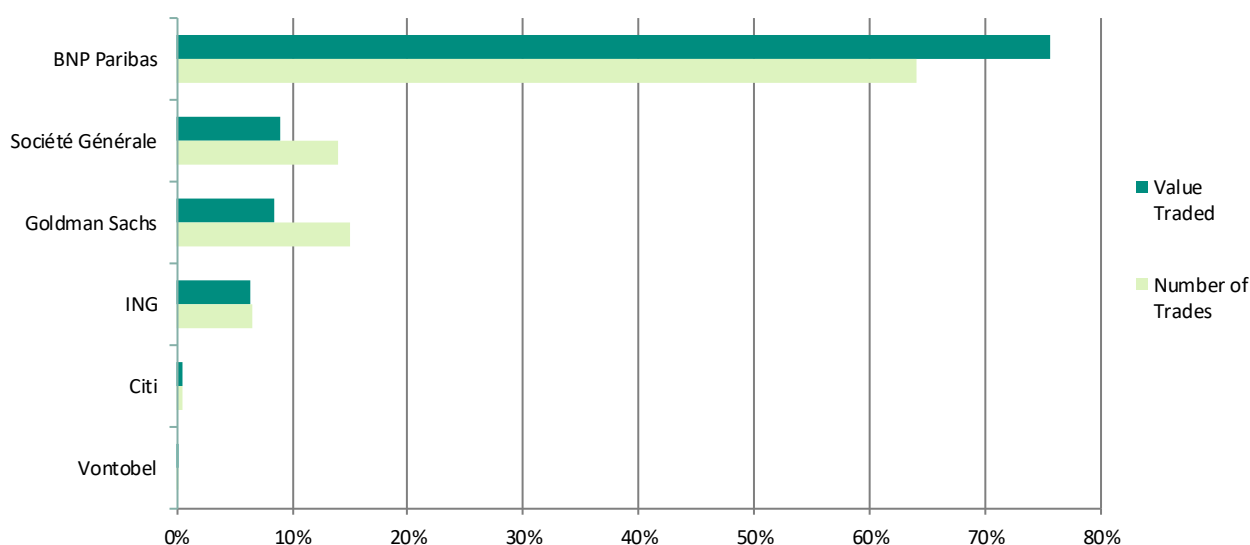
## Market Overview

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	3,551	-20%	-37%	75.7%	761	-24.1%	-29.3%	64.0%
Société Générale	421	-6.9%	-18.6%	9.0%	166	-8.3%	-17.1%	14.0%
Goldman Sachs	399	-30%	-69%	8.5%	179	-6.7%	-29.1%	15.0%
ING	302	91%	27%	6.4%	77	58.7%	36.8%	6.5%
Citi	21	-80%	-88%	0.4%	5.2	-54.0%	-73.6%	0.4%
Vontobel	0	207%	-88%	0.0%	0.3	200.0%	-80.3%	0.0%
<b>Total</b>	<b>4,693</b>	<b>-18.4%</b>	<b>-40.0%</b>	<b>100%</b>	<b>1,188</b>	<b>-17.2%</b>	<b>-26.0%</b>	<b>100%</b>

(Source Euronext)

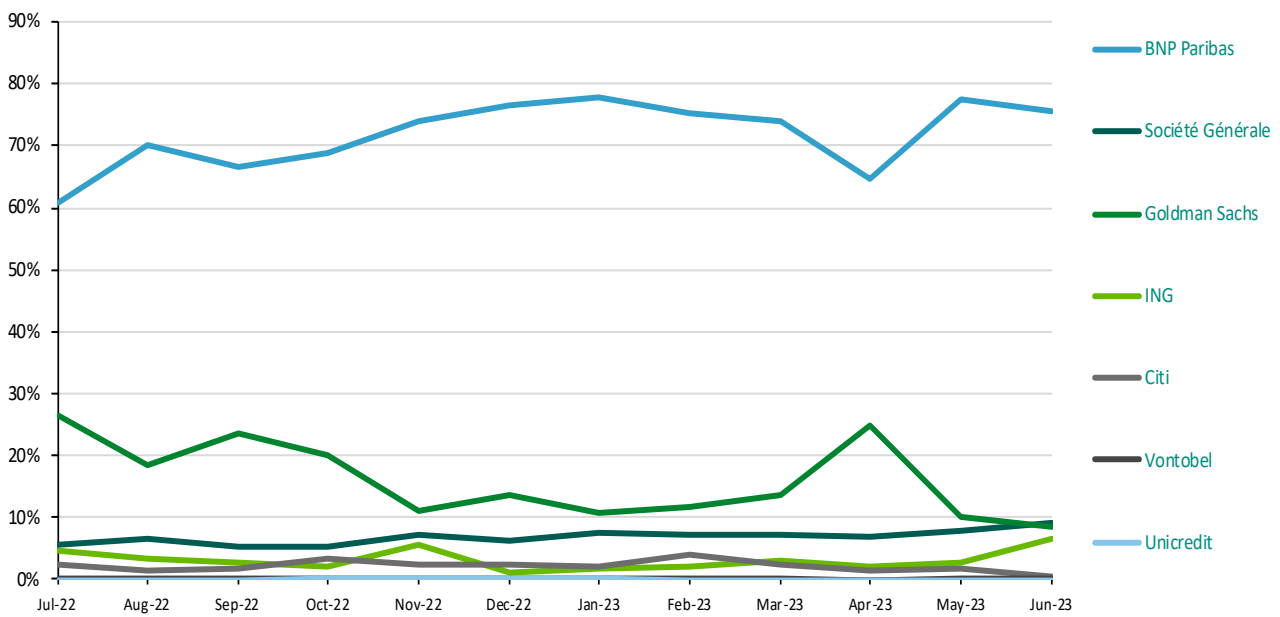




# ISSUERS

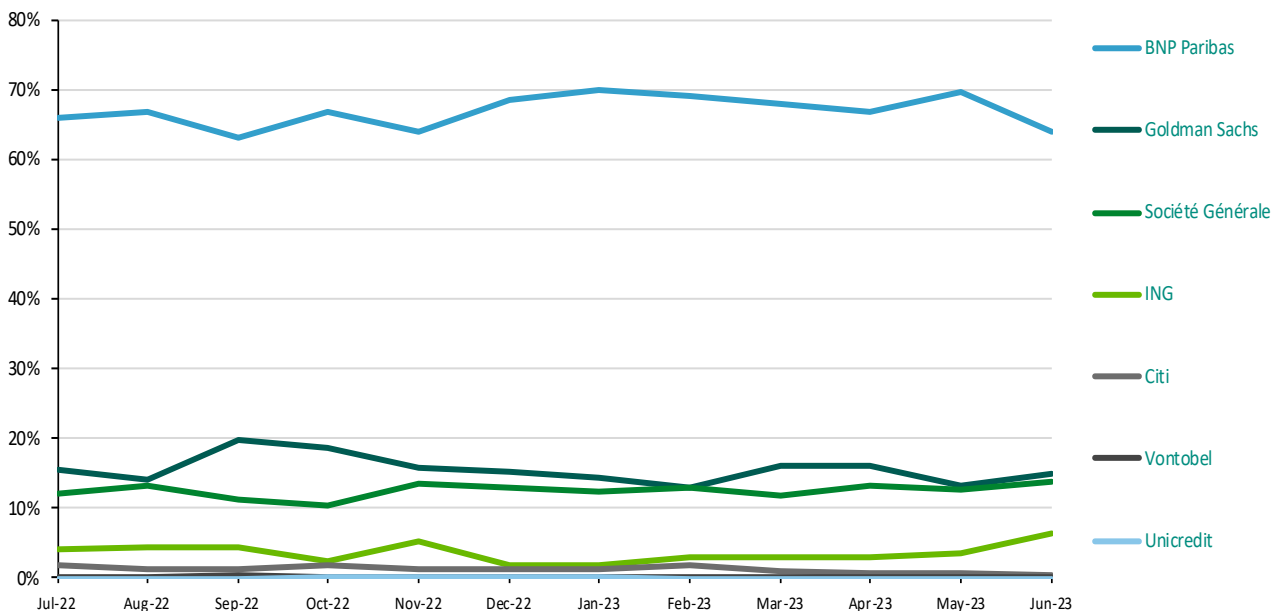
## Market Trend: Value traded

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

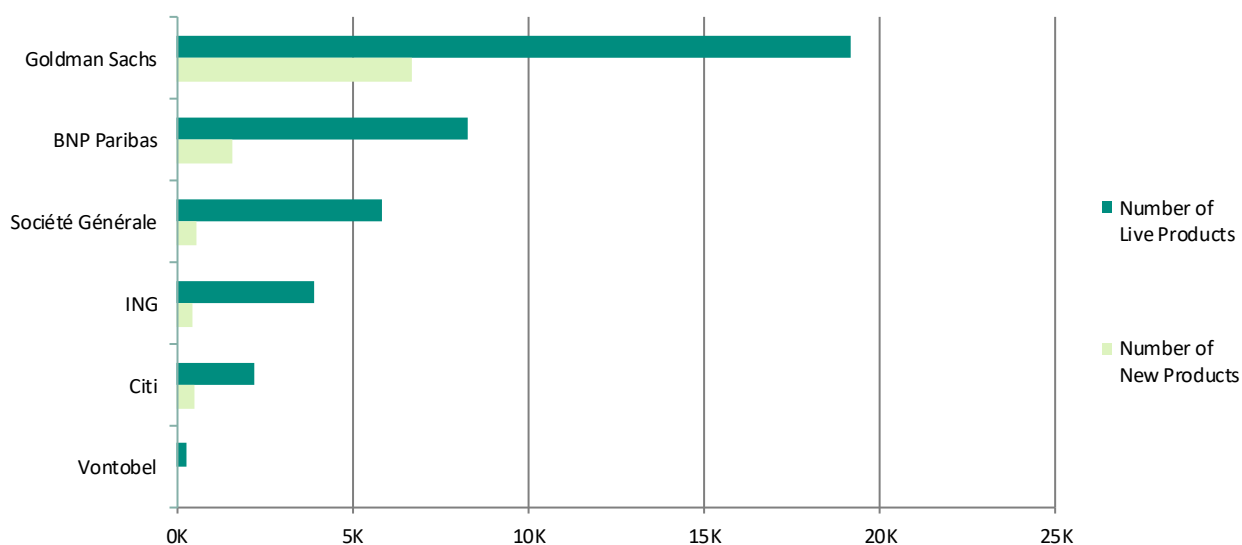
## Product Overview

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	19,202	0.9%	-17.8%	48.4%	6,674	1.9%	-27%	68.2%
BNP Paribas	8,270	1.3%	3.7%	20.8%	1,587	-3.3%	-12.0%	16.2%
Société Générale	5,842	-1.9%	-6.9%	14.7%	545	-25%	-42%	5.6%
ING	3,906	2.5%	3.7%	9.8%	461	-5.1%	7.0%	4.7%
Citi	2,174	-10.1%	-21%	5.5%	517	101%	40%	5.3%
Vontobel	257	-2.6%	-21%	0.6%	0			0.0%
<b>Total</b>	<b>39,681</b>	<b>0.0%</b>	<b>-11.2%</b>	<b>100%</b>	<b>9,784</b>	<b>1.3%</b>	<b>-23.9%</b>	<b>100%</b>

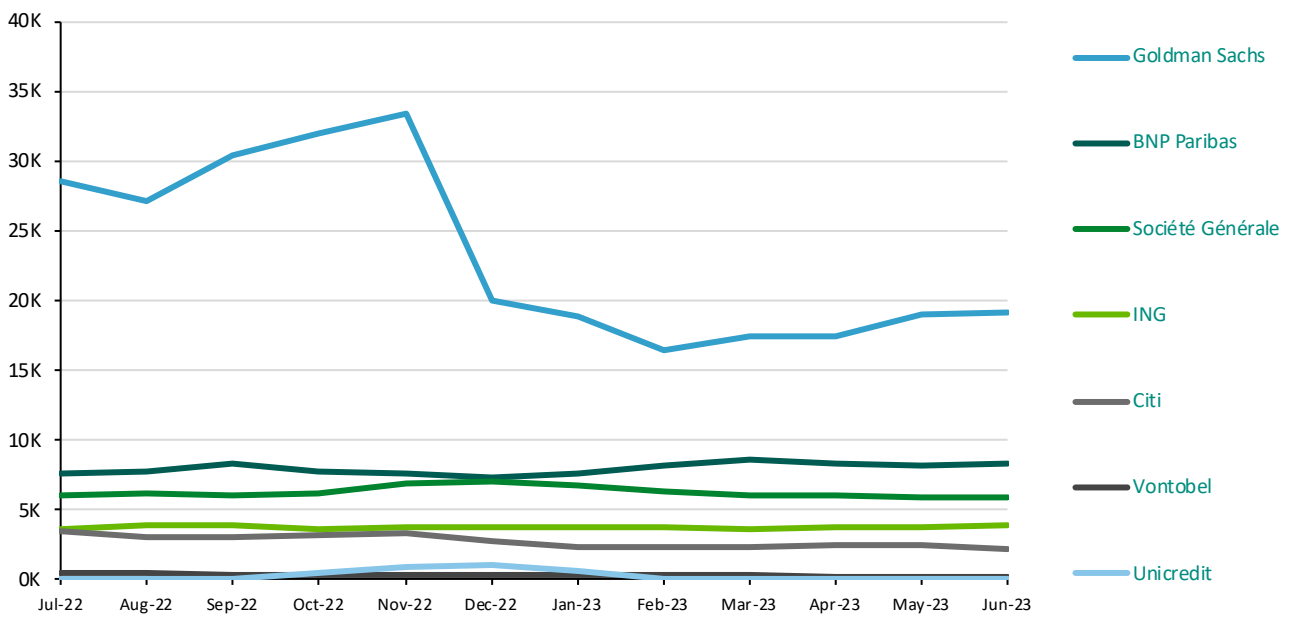
(Source Euronext)



# ISSUERS

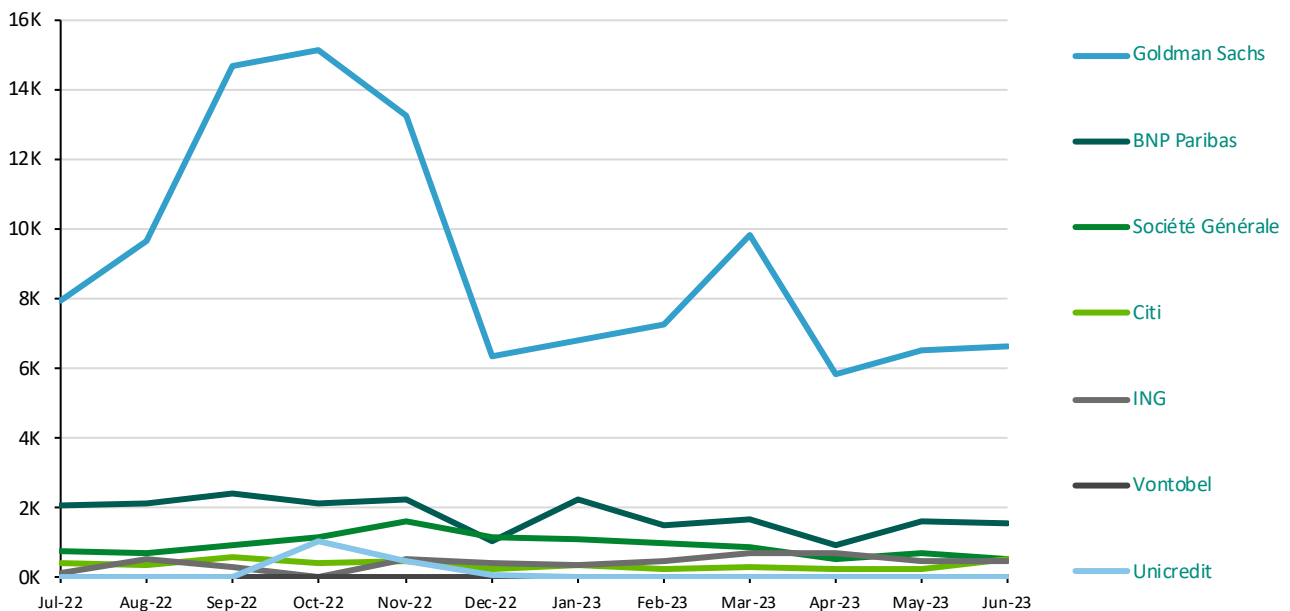
## Product Trend: Number of Live Products

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)

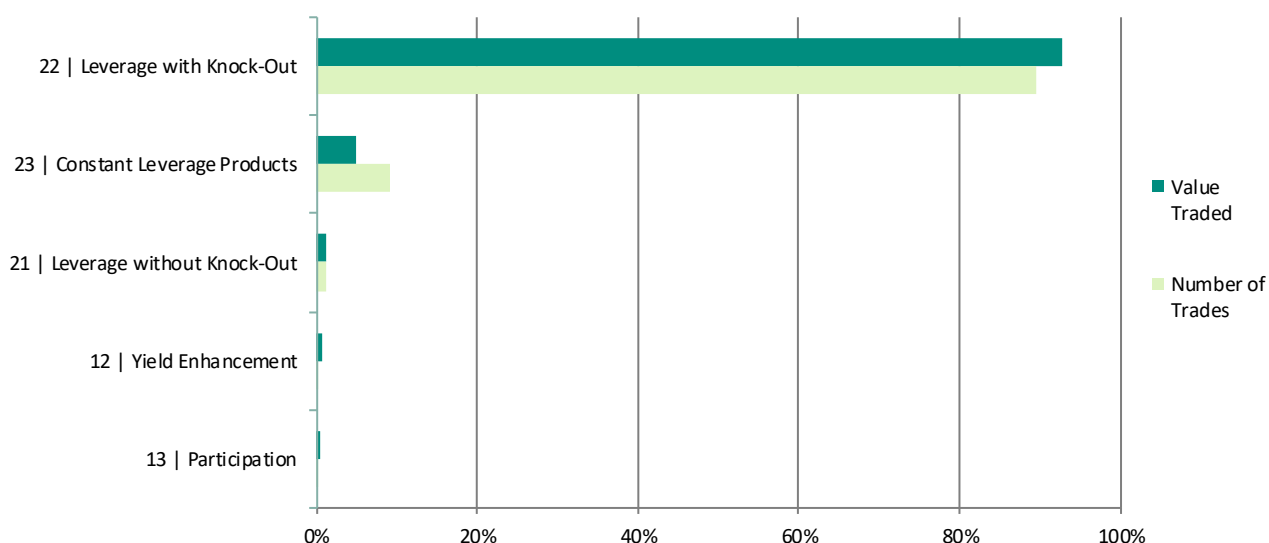
## Market Overview

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	4,351	-19.8%	-38%	92.7%	1,064	-20.0%	-26.4%	89.5%
23   Constant Leverage Products	234	25%	-14.4%	5.0%	107	26.3%	5.2%	9.0%
21   Leverage without Knock-Out	58	-16.8%	-87%	1.2%	14	-20.2%	-74.5%	1.2%
12   Yield Enhancement	29	-44%	-12.0%	0.6%	1.4	-16.7%	-9.2%	0.1%
13   Participation	22	65%	82%	0.5%	1.3	16.7%	18.9%	0.1%
<b>Total</b>	<b>4,693</b>	<b>-18.4%</b>	<b>-40.0%</b>	<b>100%</b>	<b>1,188</b>	<b>-17.2%</b>	<b>-26.0%</b>	<b>100%</b>

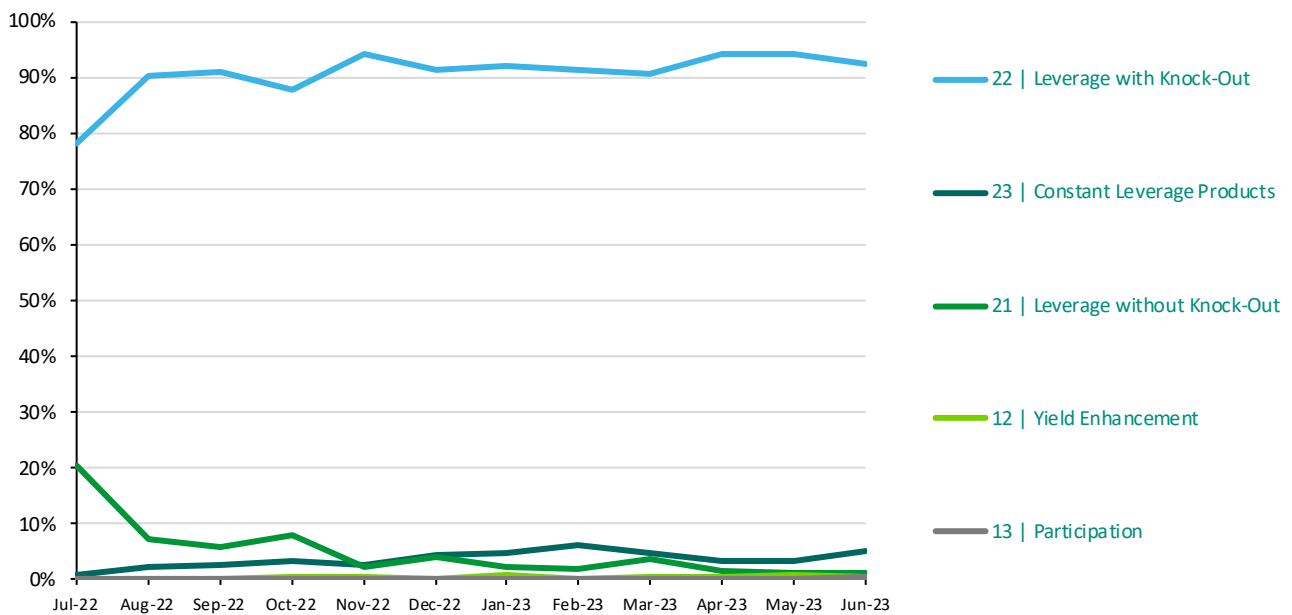
(Source Euronext)



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

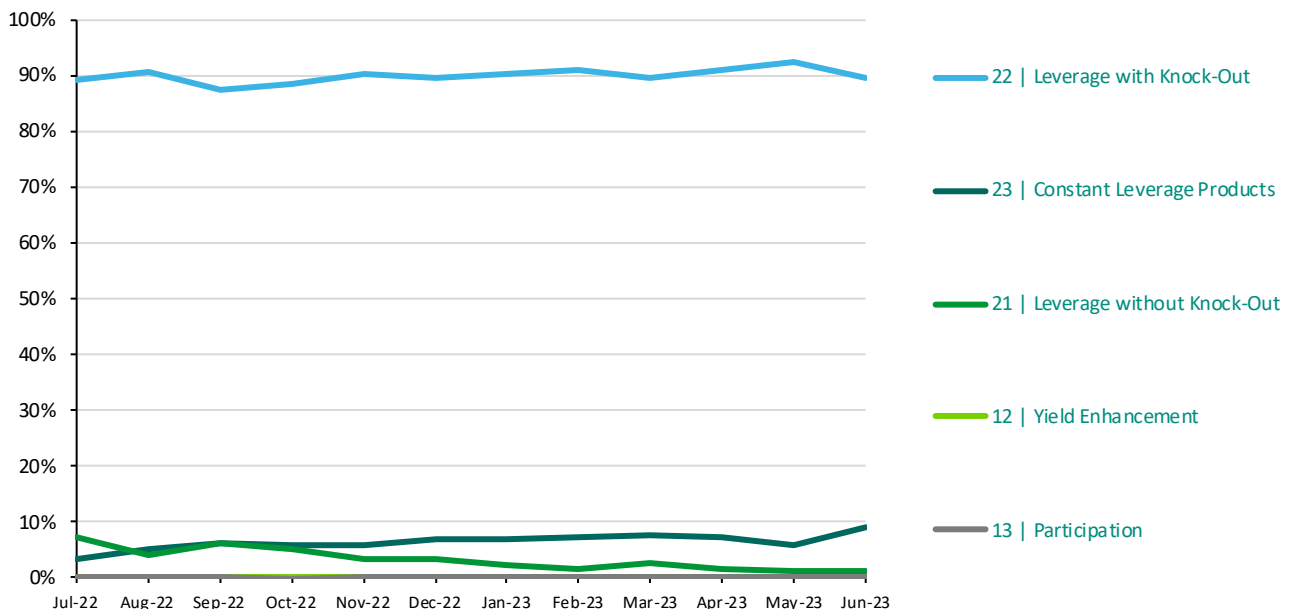
## Market Trend: Value traded

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)

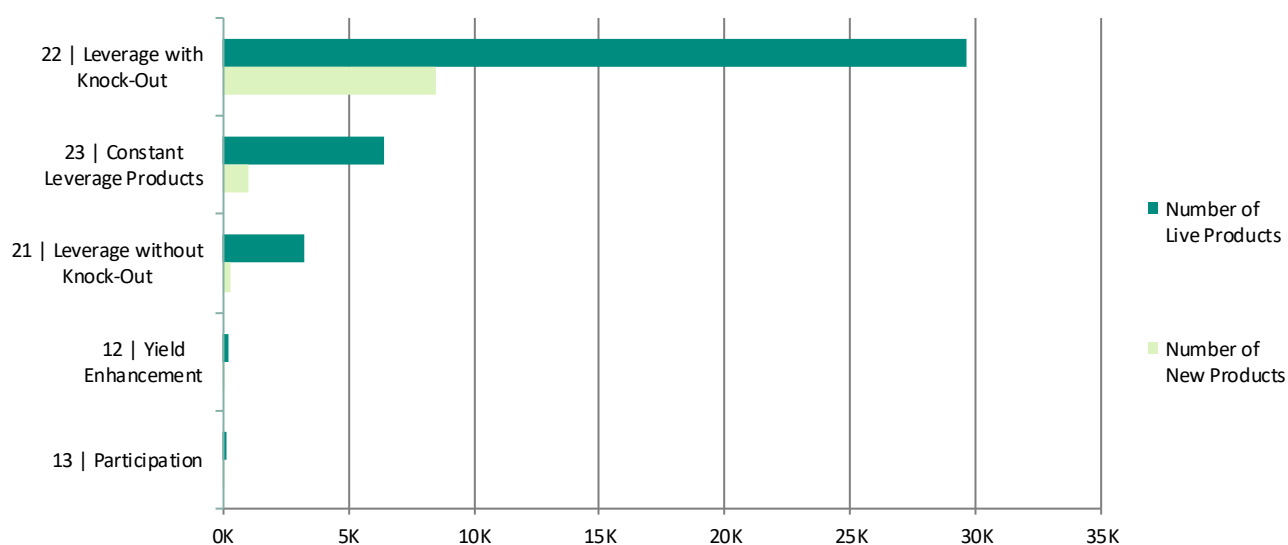
## Product Overview

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	29,613	-1.1%	-5.0%	74.6%	8,468	2.2%	-17.9%	86.5%
23   Constant Leverage Products	6,457	5.6%	14.2%	16.3%	979	-4.5%	-32%	10.0%
21   Leverage without Knock-Out	3,237	-0.4%	-57%	8.2%	298	-9.4%	-72%	3.0%
12   Yield Enhancement	239	-1.3%	15.4%	0.6%	34	143%	30%	0.3%
13   Participation	136	-3.3%	-17.4%	0.3%	5		-39%	0.1%
<b>Total</b>	<b>39,681</b>	<b>0.0%</b>	<b>-11.2%</b>	<b>100%</b>	<b>9,784</b>	<b>1.3%</b>	<b>-23.9%</b>	<b>100%</b>

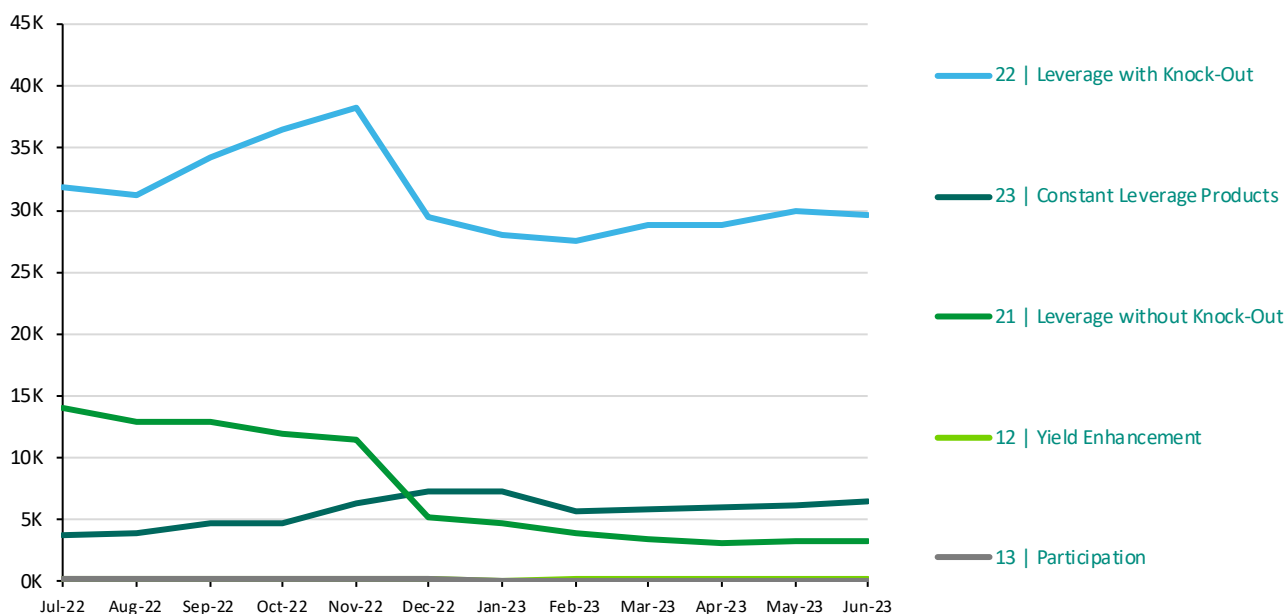
(Source Euronext)



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

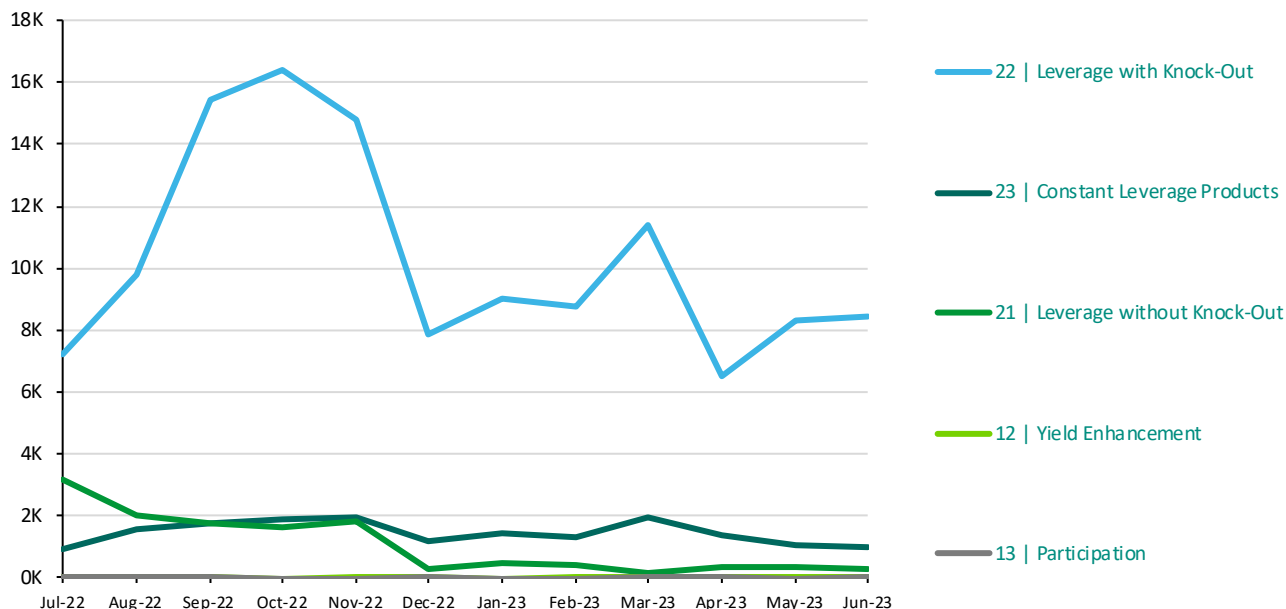
## Product Trend: Number of Live Products

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

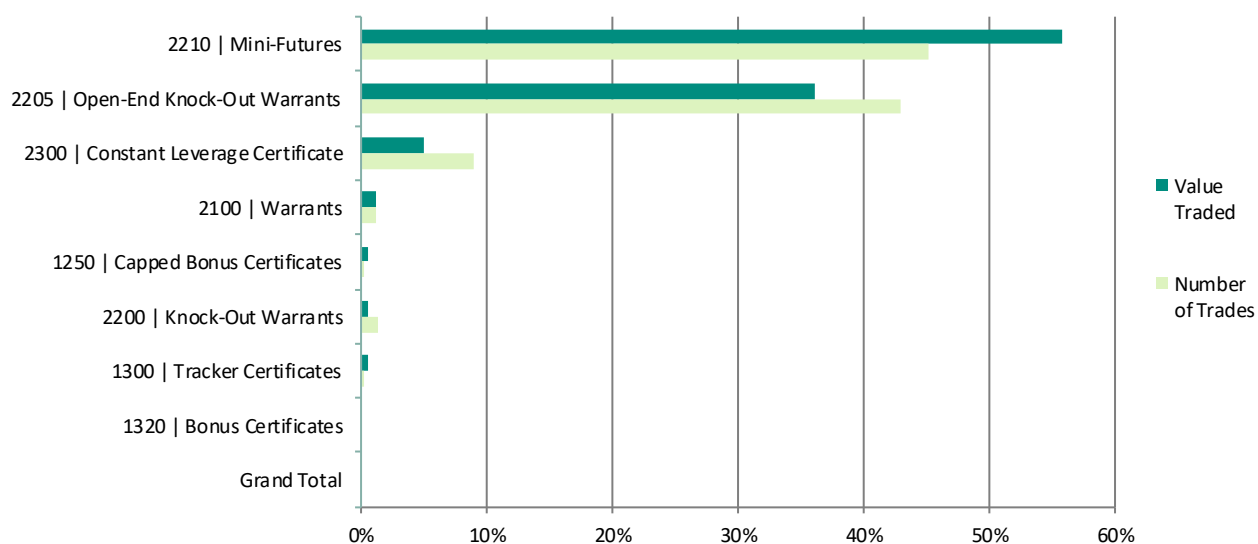
## Market Overview

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	2,625	-23%	-43%	55.9%	537	-22.8%	-35.2%	45.2%
2205   Open-End Knock-Out Warrants	1,700	-14.1%	-29%	36.2%	511	-16.5%	-13.9%	43.0%
2300   Constant Leverage Certificate	234	25%	-14.4%	5.0%	107	26%	5.2%	9.0%
2100   Warrants	58	-16.8%	-87%	1.2%	14	-20%	-74%	1.2%
1250   Capped Bonus Certificates	29	-44%	-12.0%	0.6%	1.4	-16.7%	-9.2%	0.1%
2200   Knock-Out Warrants	27	-28%	-68%	0.6%	16	-25%	-31%	1.3%
1300   Tracker Certificates	22	85%	94%	0.5%	1.3	27%	26%	0.1%
1320   Bonus Certificates	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	4,693	-18.4%	-40%	100%	1,188	-17.2%	-26%	100%

(Source Euronext)

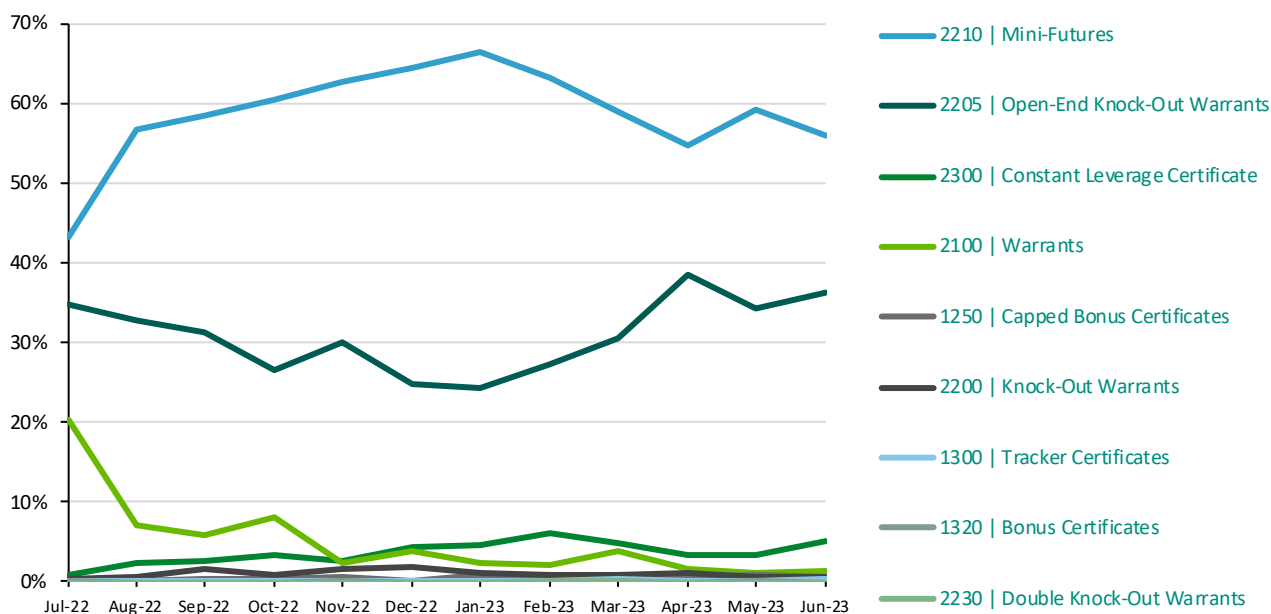




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

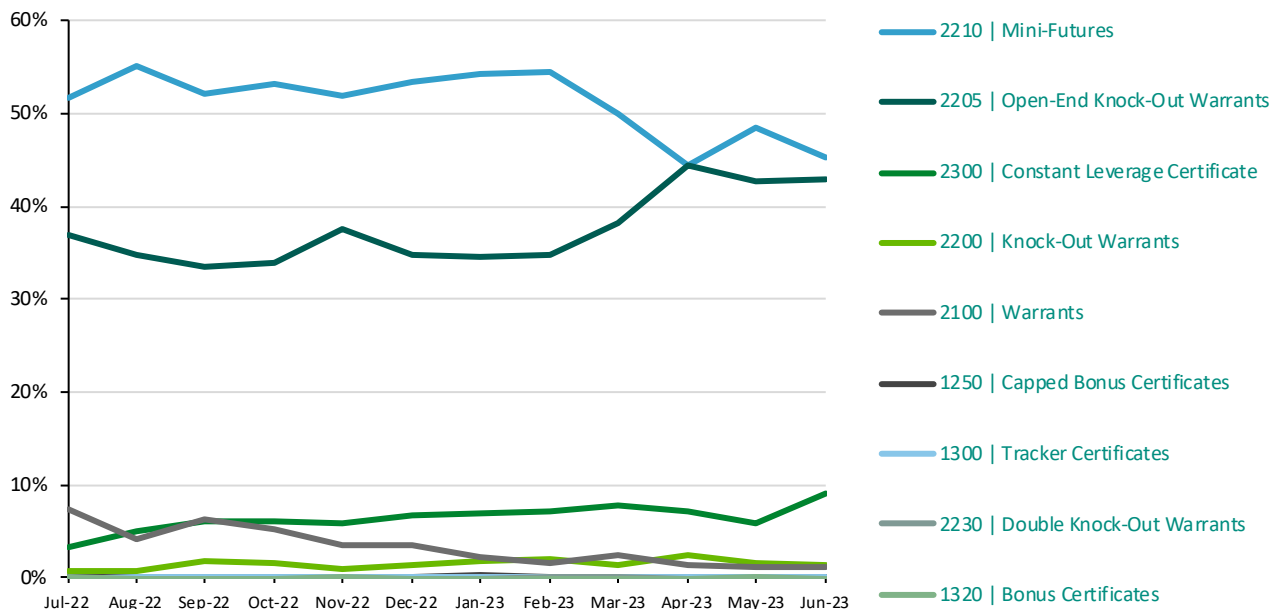
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

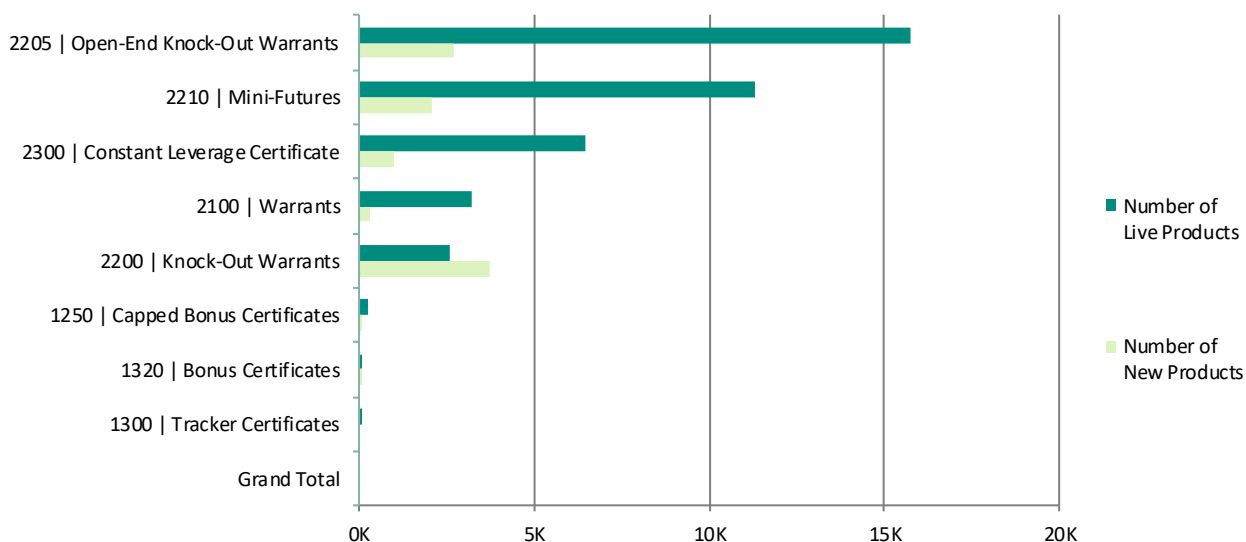
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	15,741	0.0%	-4.1%	39.7%	2,680	-4.0%	-31%	27.4%
2210   Mini-Futures	11,310	1.8%	-10.2%	28.5%	2,087	-0.8%	-37%	21.3%
2300   Constant Leverage Certificate	6,457	5.6%	14.2%	16.3%	979	-4.5%	-32%	10.0%
2100   Warrants	3,237	-0.4%	-57%	8.2%	298	-9.4%	-72%	3.0%
2200   Knock-Out Warrants	2,562	-16.6%	19.5%	6.5%	3,701	9.1%	20%	37.8%
1250   Capped Bonus Certificates	239	-1.3%	15.4%	0.6%	34	143%	30%	0.3%
1320   Bonus Certificates	77	-5.5%	-21%	0.2%	5		-39%	0.1%
1300   Tracker Certificates	58	-0.2%	-12.2%	0.1%	0			0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	39,681	0.0%	-11.2%	100%	9,784	1.3%	-24%	100%

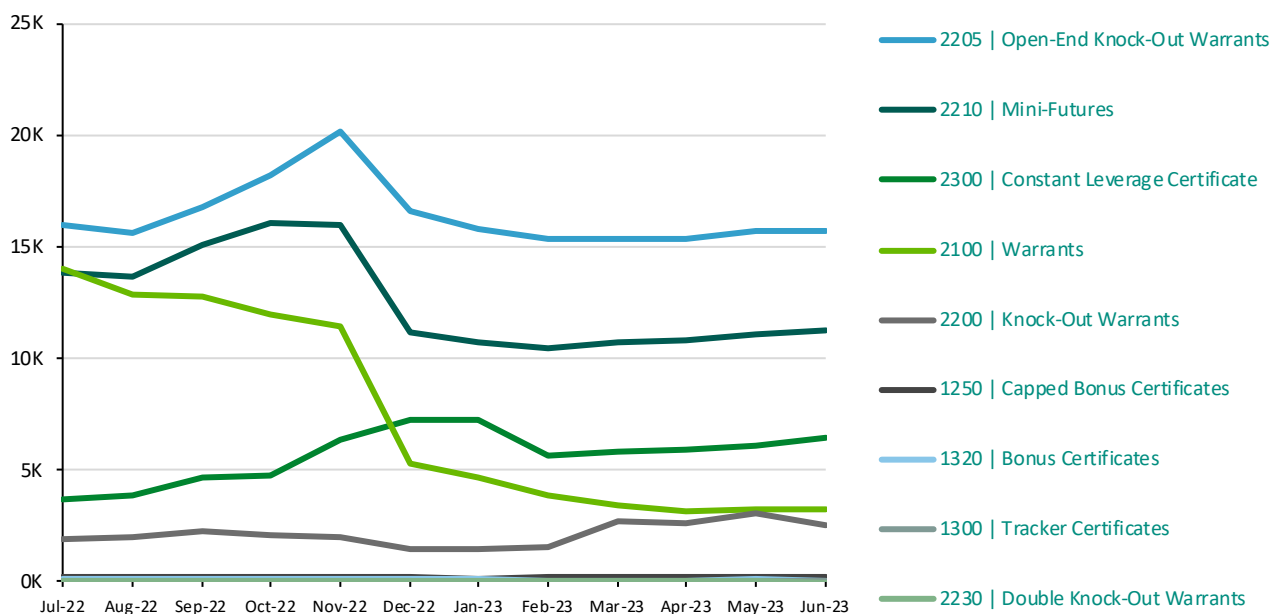
(Source Euronext)



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

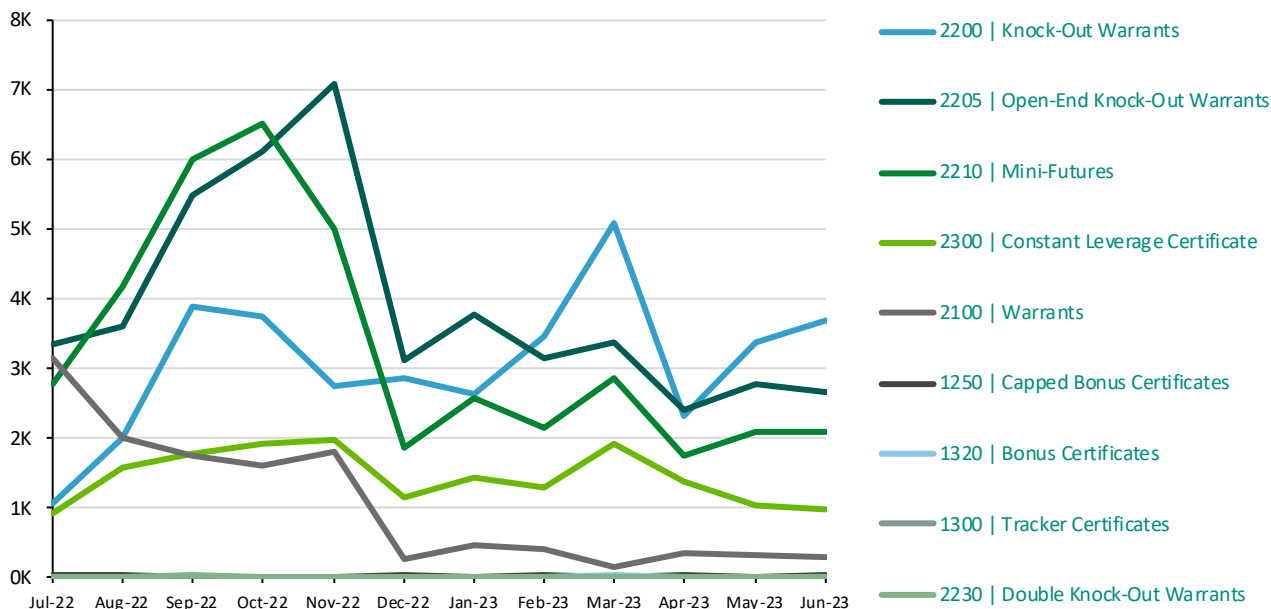
## Product Trend: Number of Live Products

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

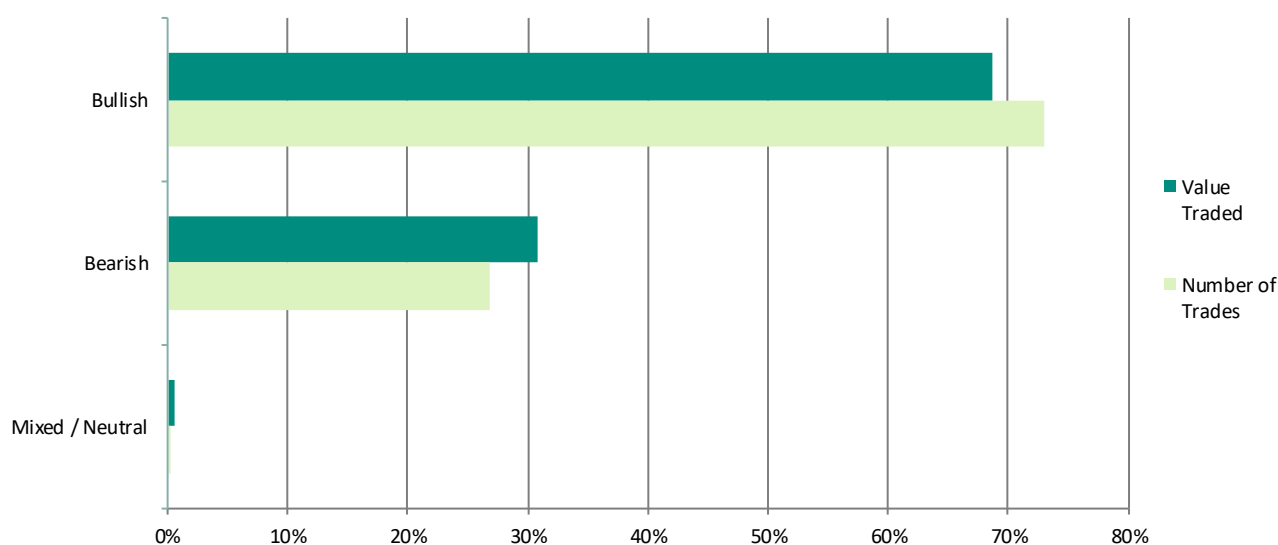
## Market Overview

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	3,221	-14.6%	-37%	68.6%	868	-10.1%	-21.7%	73.0%
Bearish	1,444	-25%	-46%	30.8%	319	-32%	-36%	26.9%
Mixed / Neutral	29	-44%	-12.0%	0.6%	1.4	-16.7%	-9.7%	0.1%
Total	4,693	-18.4%	-40.0%	100%	1,188	-17.2%	-26.0%	100%

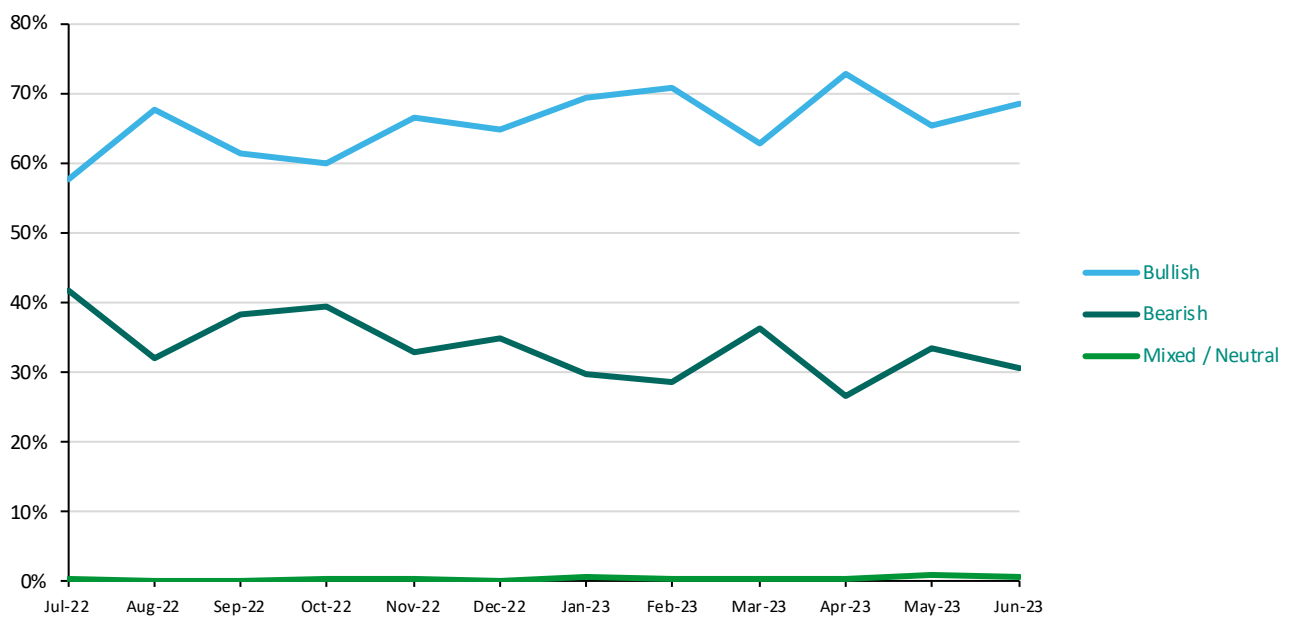
(Source Euronext)



# PRODUCT STRATEGIES

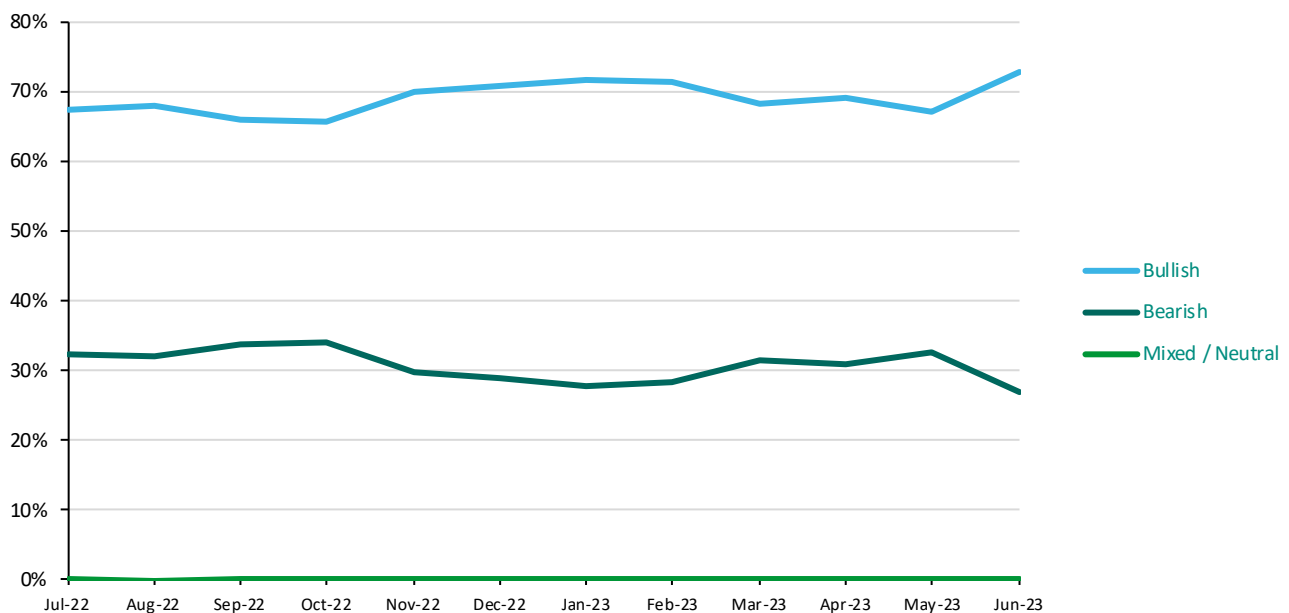
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

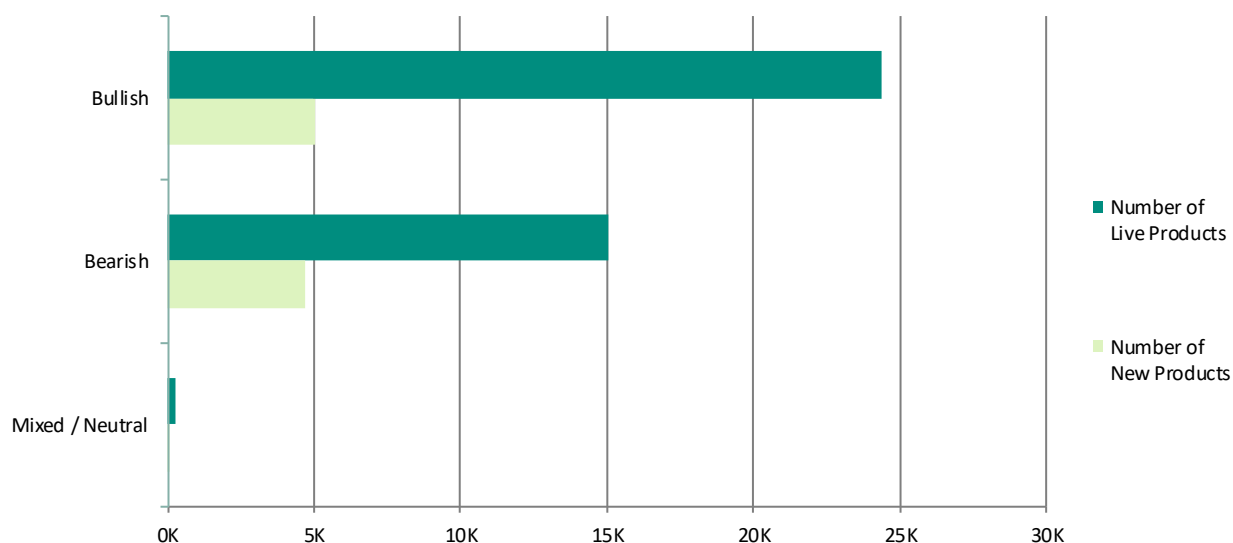
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	24,390	1.4%	-6.4%	61.5%	5,033	2.2%	-25%	51.4%
Bearish	15,053	-2.2%	-18.3%	37.9%	4,717	0.0%	-23%	48.2%
Mixed / Neutral	239	-2.0%	4.8%	0.6%	34	143%	8.5%	0.3%
Total	39,681	0.0%	-11.2%	100%	9,784	1.3%	-23.9%	100%

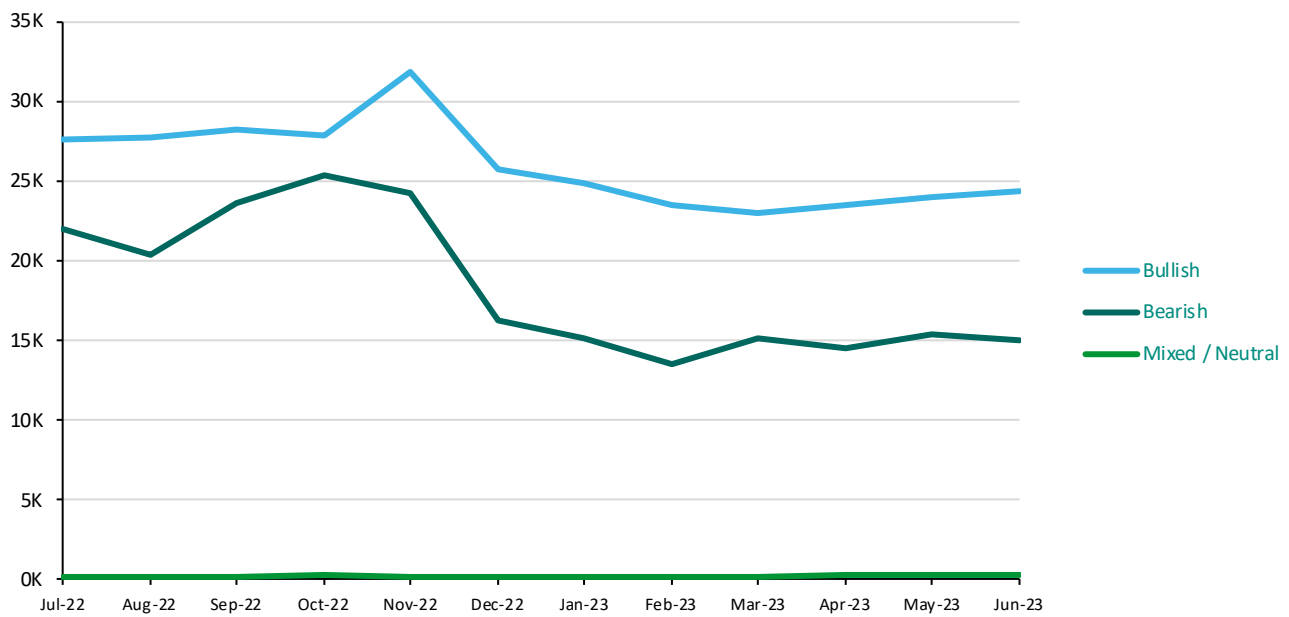
(Source Euronext)



# PRODUCT STRATEGIES

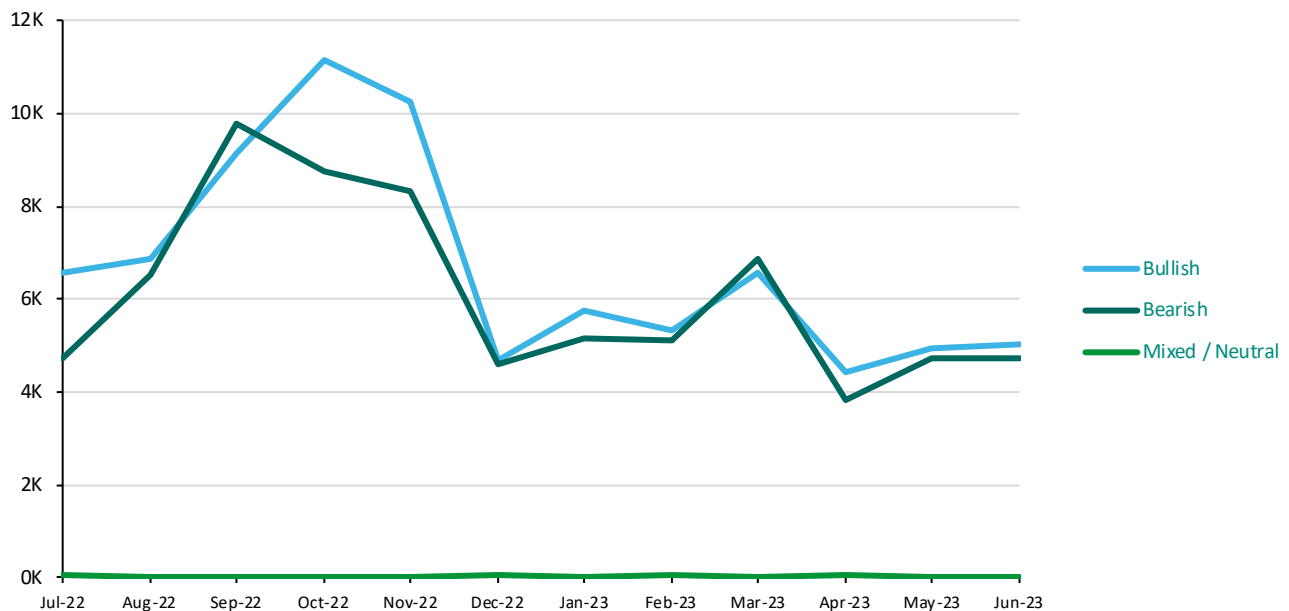
## Product Trend: Number of Live Products

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

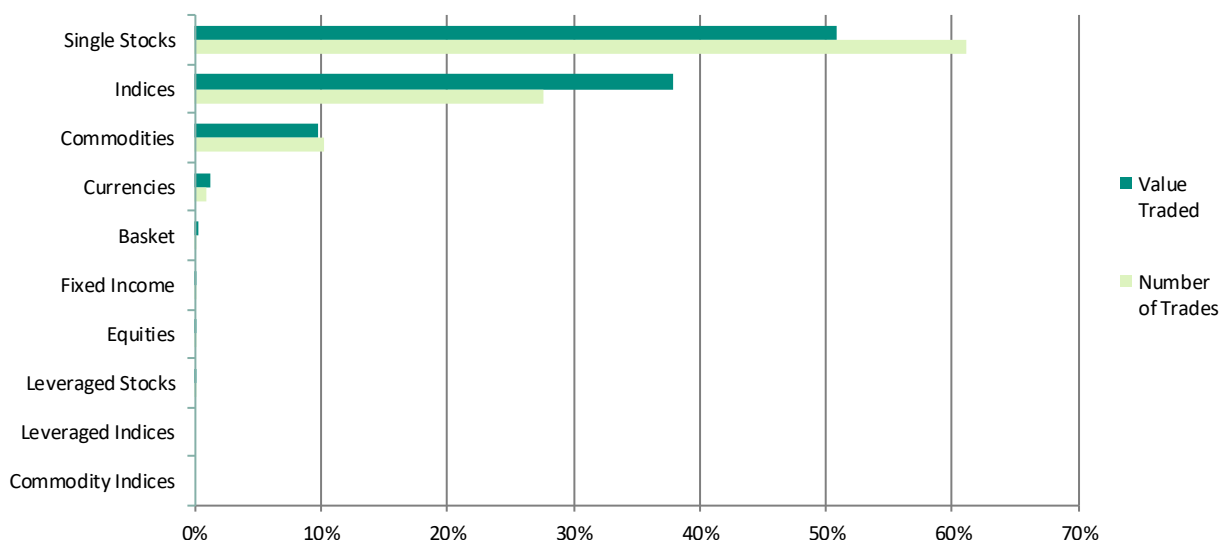
## Market Overview

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
Single Stocks	2,385	-25%	-29%	50.8%	726	-21.1%	-19.6%	61.1%
Indices	1,780	-7.4%	-48%	37.9%	328	-10.2%	-38.3%	27.6%
Commodities	458	-16.8%	-46%	9.8%	122	-9.8%	-14.5%	10.2%
Currencies	58	-39%	-66%	1.2%	11	-21.1%	-59.2%	0.9%
Basket	9	-5.7%	46%	0.2%	0.6	-18.8%	9.3%	0.0%
Fixed Income	2	-49%	-72%	0.0%	1.6	111.8%	-19.0%	0.1%
Equities	0	-61%	-79%	0.0%	0.2	-33.3%	-31.3%	0.0%
Leveraged Stocks	0		-93%	0.0%	0.1		94.7%	0.0%
Leveraged Indices	0		-100%	0.0%	0.0		-100.0%	0.0%
Commodity Indices	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>4,693</b>	<b>-18.4%</b>	<b>-40.0%</b>	<b>100%</b>	<b>1,188</b>	<b>-17.2%</b>	<b>-26.0%</b>	<b>100%</b>

(Source Euronext)

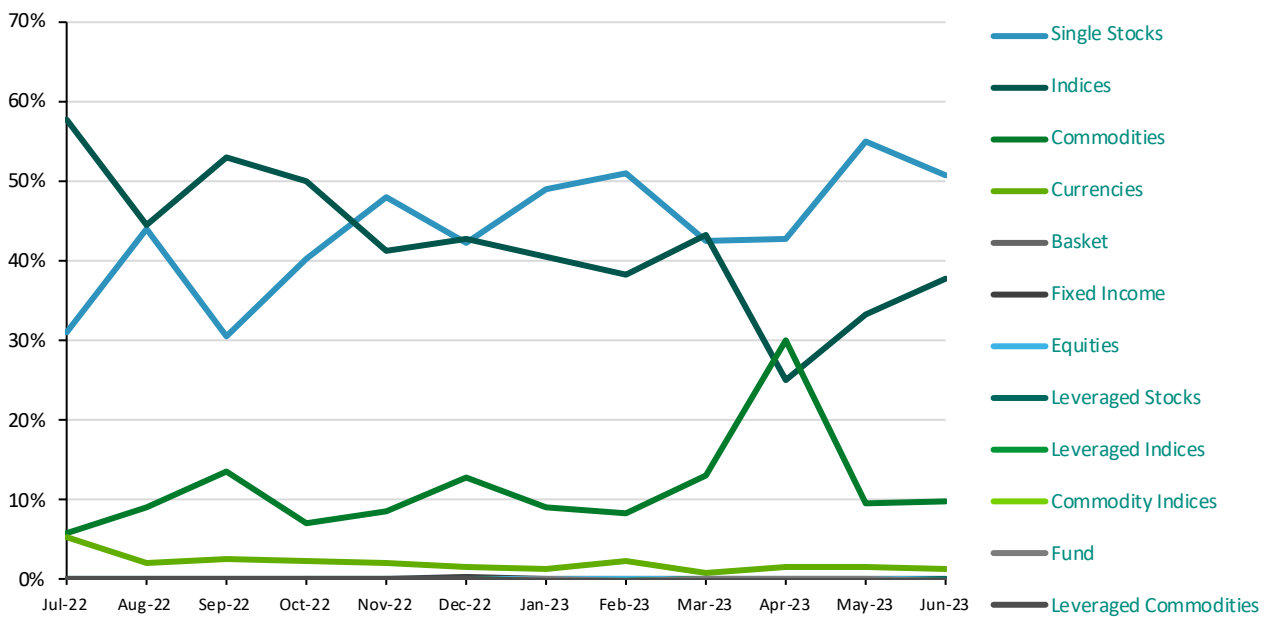




# UNDERLYING TYPES

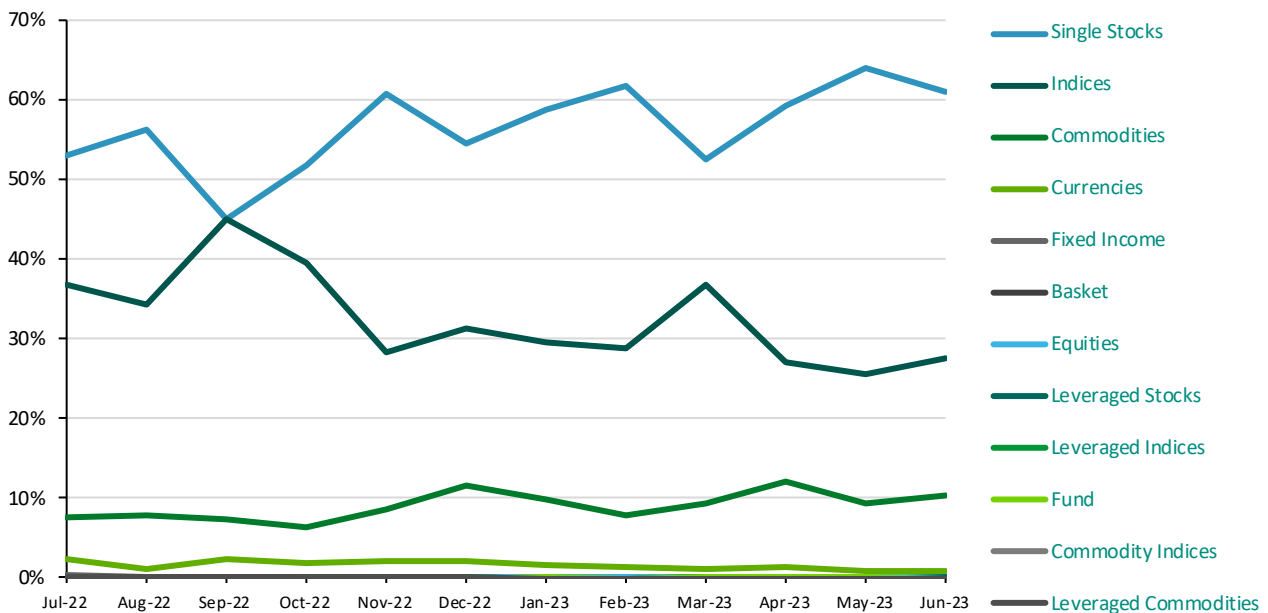
## Market Trend: Value traded

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

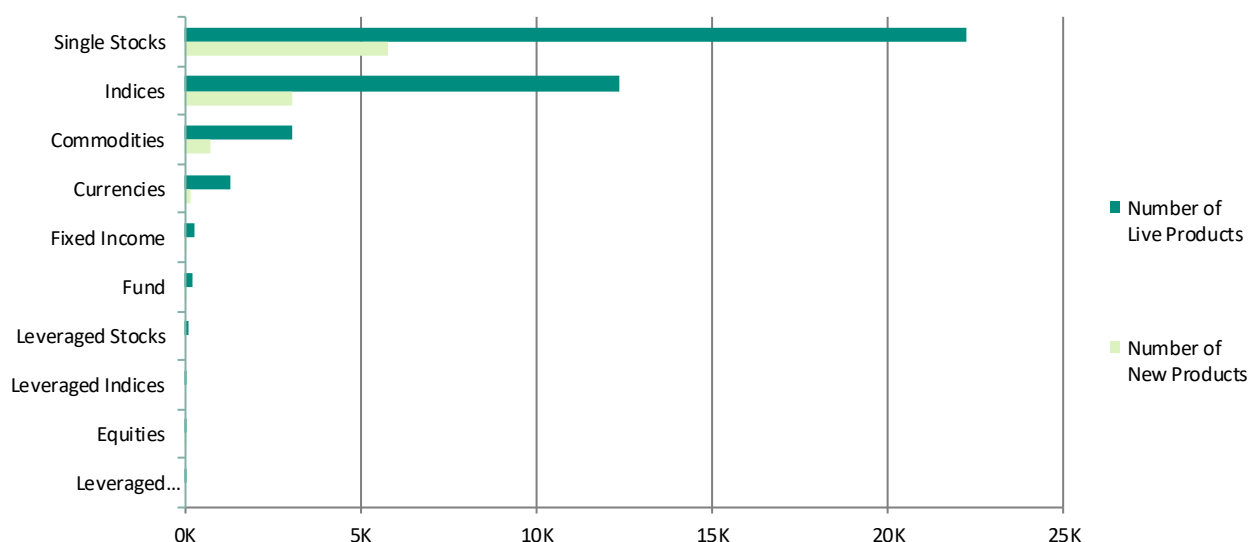
## Product Overview

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	22,268	-2.2%	-12.6%	56.1%	5,797	-1.2%	-17.9%	59.2%
Indices	12,353	3.5%	-17.0%	31.1%	3,053	9.7%	-36%	31.2%
Commodities	3,077	1.4%	24%	7.8%	734	-4.9%	-3.7%	7.5%
Currencies	1,277	3.3%	17.0%	3.2%	175	-19.4%	-26%	1.8%
Fixed Income	280	0.9%	1.6%	0.7%	8	60%	-45%	0.1%
Fund	201	2.0%	9.9%	0.5%	5	0.0%	76%	0.1%
Leveraged Stocks	86	-1.8%	-10.5%	0.2%	0			0.0%
Leveraged Indices	67	-4.0%	-23%	0.2%	0			0.0%
Equities	38	-14.4%	-47%	0.1%	12	100%	-46%	0.1%
Leveraged Commodities	21	-6.0%	-39%	0.1%	0			0.0%
<b>Total</b>	<b>39,681</b>	<b>0.0%</b>	<b>-11.2%</b>	<b>100%</b>	<b>9,784</b>	<b>1.3%</b>	<b>-23.9%</b>	<b>100%</b>

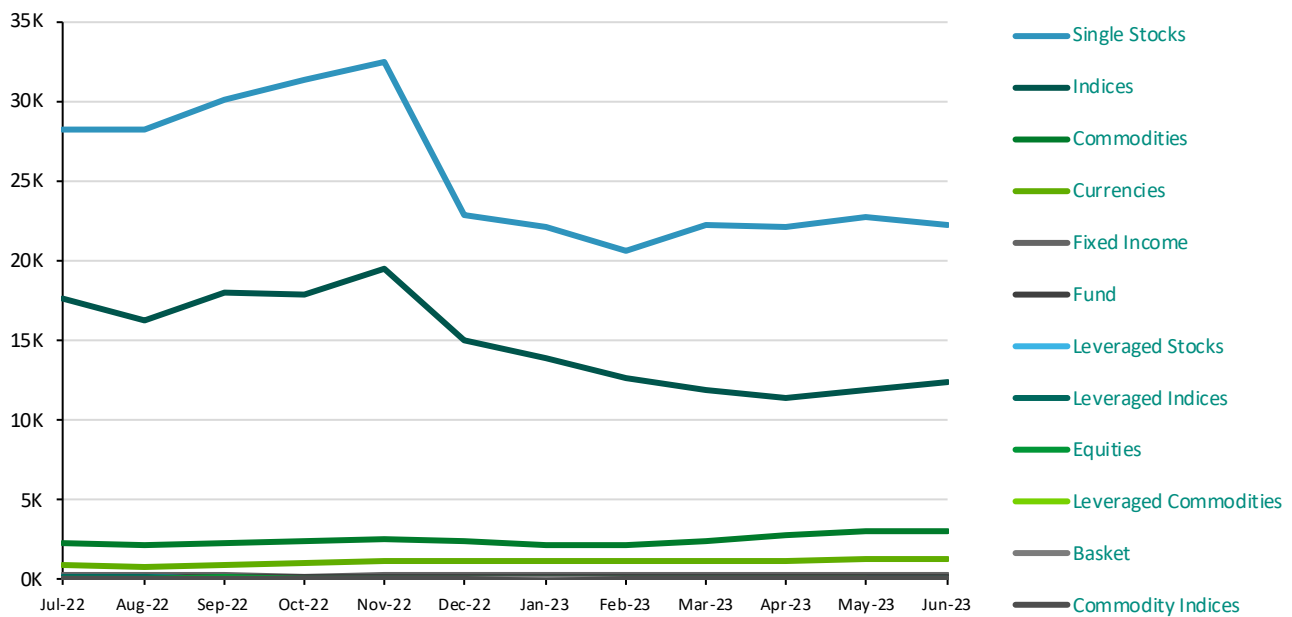
(Source Euronext)



# UNDERLYING TYPES

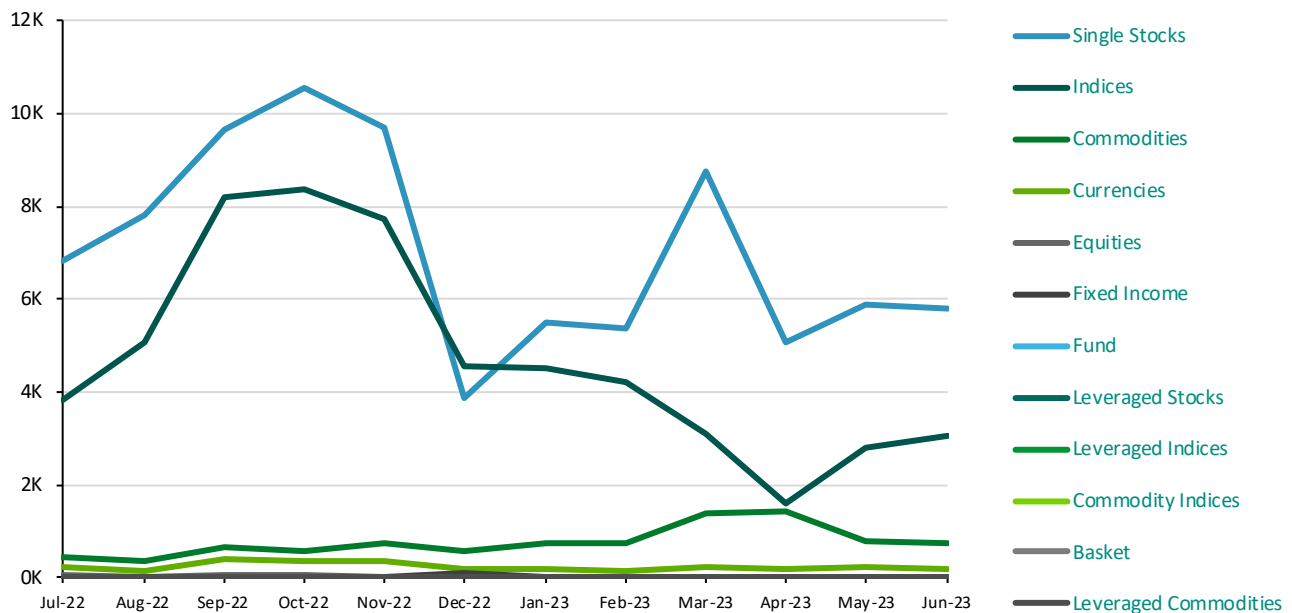
## Product Trend: Number of Live Products

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

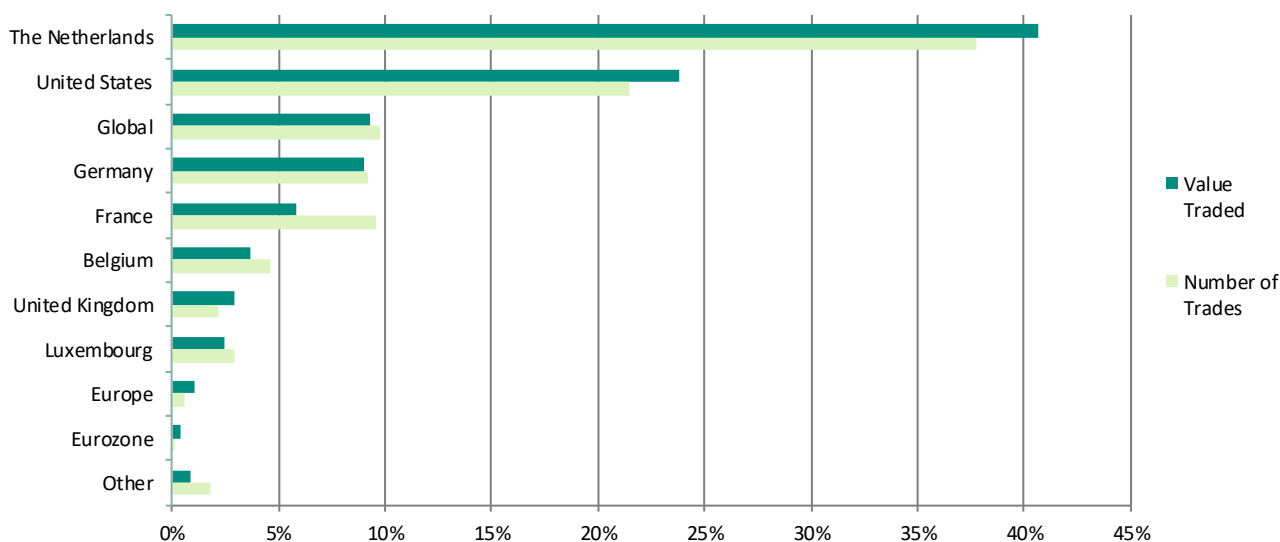
## Market Overview

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	1,911	-27%	-33%	40.7%	449	-30.7%	-27.7%	37.8%
United States	1,116	-14.2%	-36%	23.8%	255	-4.1%	-23%	21.5%
Global	438	-13.2%	-50%	9.3%	116	-1.0%	-8.1%	9.8%
Germany	424	-6.1%	-43%	9.0%	110	1.6%	-24%	9.2%
France	273	-32%	-69%	5.8%	114	-18.8%	-43%	9.6%
Belgium	172	24%	-2.2%	3.7%	55	-4.9%	-24%	4.6%
United Kingdom	139	15.6%	-46%	3.0%	25	-3.5%	-35%	2.1%
Luxembourg	115	-2.1%	-24%	2.4%	35	-4.6%	12.4%	2.9%
Europe	49	-24%	-18.9%	1.0%	6.8	-49%	-38%	0.6%
Eurozone	19	126%	149%	0.4%	0.7	-50%	5.6%	0.1%
Other	39	-0.3%	-52%	0.8%	21	7.4%	-31%	1.8%
<b>Total</b>	<b>4,693</b>	<b>-18.4%</b>	<b>-40.0%</b>	<b>100%</b>	<b>1,188</b>	<b>-17.2%</b>	<b>-26.0%</b>	<b>100%</b>

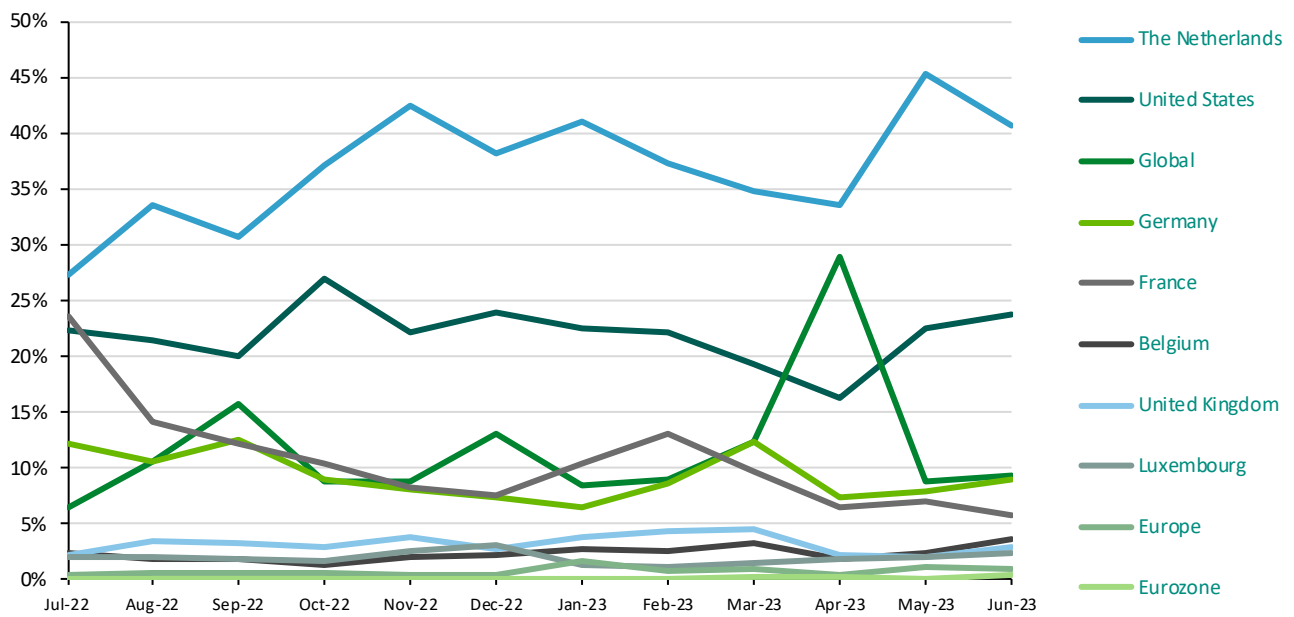
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

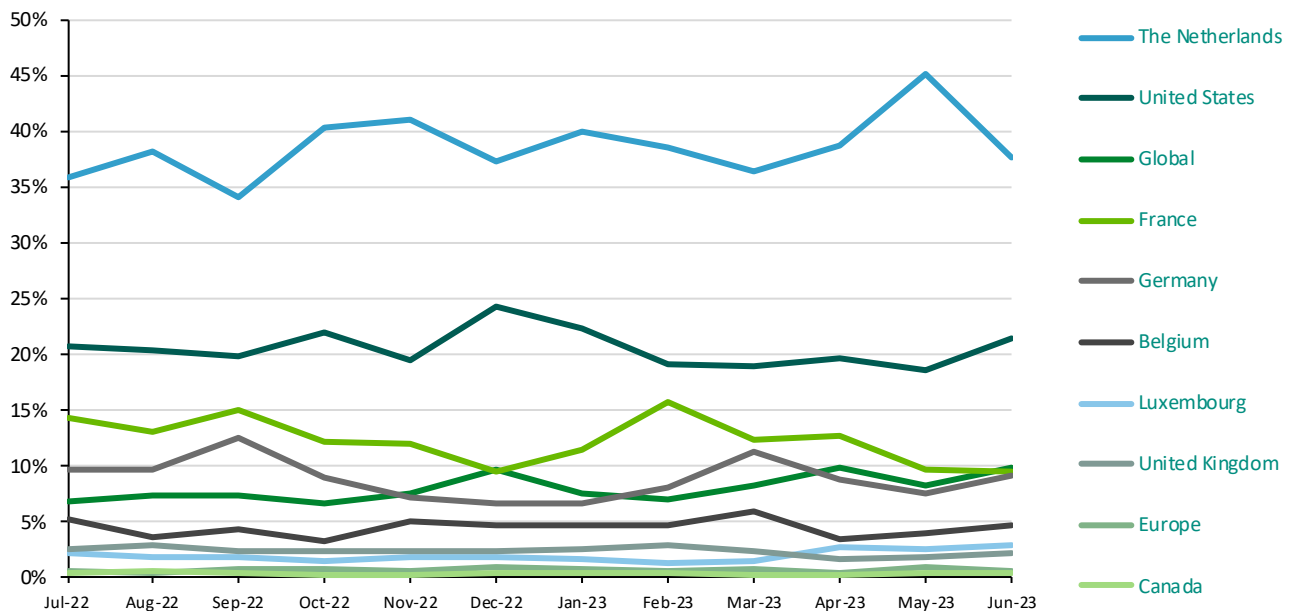
## Market Trend: Value traded

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

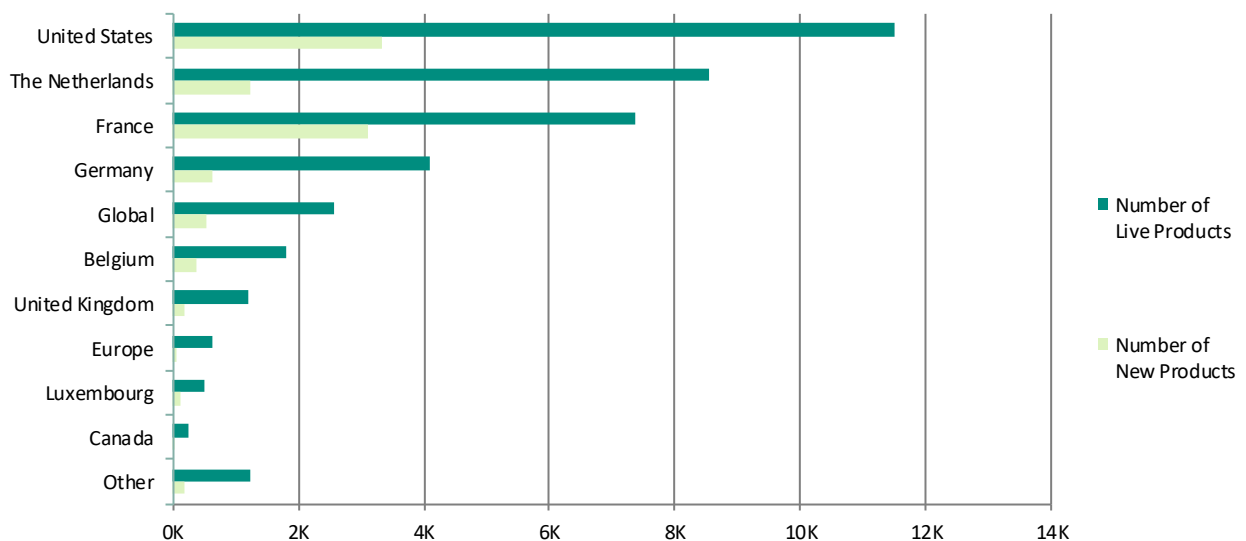
## Product Overview

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	11,495	4.5%	-8.6%	29.0%	3,342	6.8%	-12.6%	34.2%
The Netherlands	8,534	-0.9%	-7.2%	21.5%	1,244	-3.6%	-30%	12.7%
France	7,364	-2.4%	-19.2%	18.6%	3,105	1.8%	-20%	31.7%
Germany	4,110	-4.4%	-16.3%	10.4%	614	-15.5%	-57%	6.3%
Global	2,582	1.1%	12.9%	6.5%	536	-5.1%	-8.8%	5.5%
Belgium	1,815	-0.4%	-1.4%	4.6%	363	15.6%	-10.3%	3.7%
United Kingdom	1,214	-1.7%	-7.4%	3.1%	193	9.0%	-22%	2.0%
Europe	630	2.0%	-52%	1.6%	51	-40%	-77%	0.5%
Luxembourg	490	-8.9%	-12.7%	1.2%	130	30%	-20%	1.3%
Canada	232	-3.5%	8.1%	0.6%	19	-63%	-63%	0.2%
Other	1,217	-0.1%	-11.3%	3.1%	187	14.7%	-29%	1.9%
<b>Total</b>	<b>39,681</b>	<b>0.0%</b>	<b>-11.2%</b>	<b>100%</b>	<b>9,784</b>	<b>1.3%</b>	<b>-23.9%</b>	<b>100%</b>

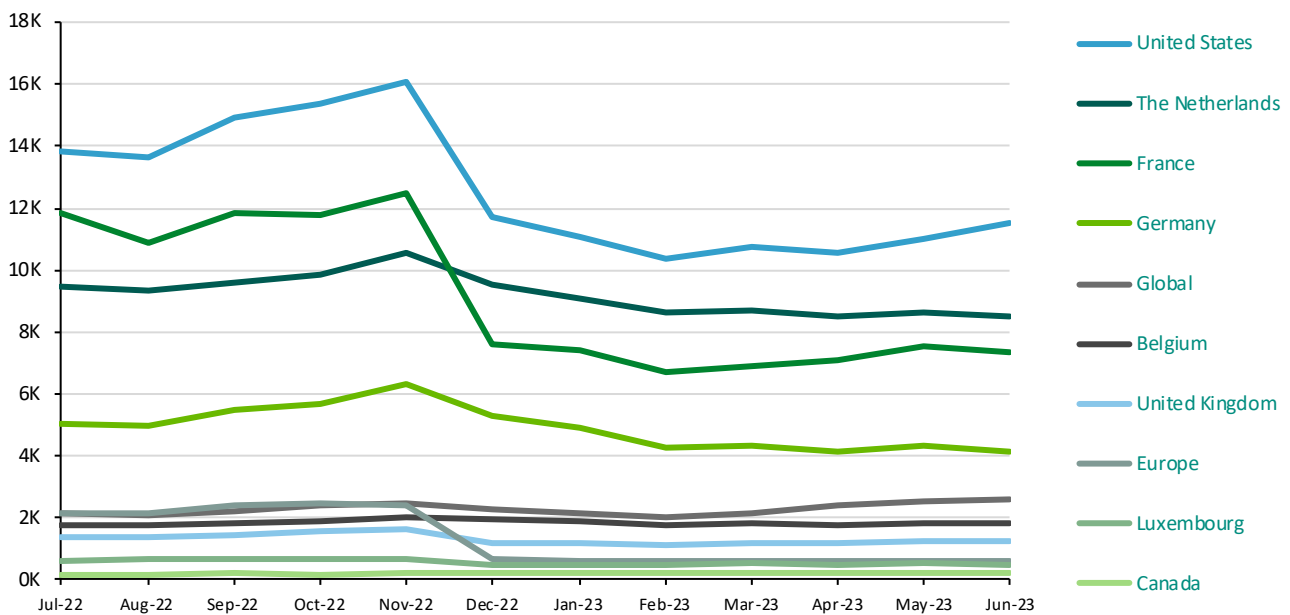
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

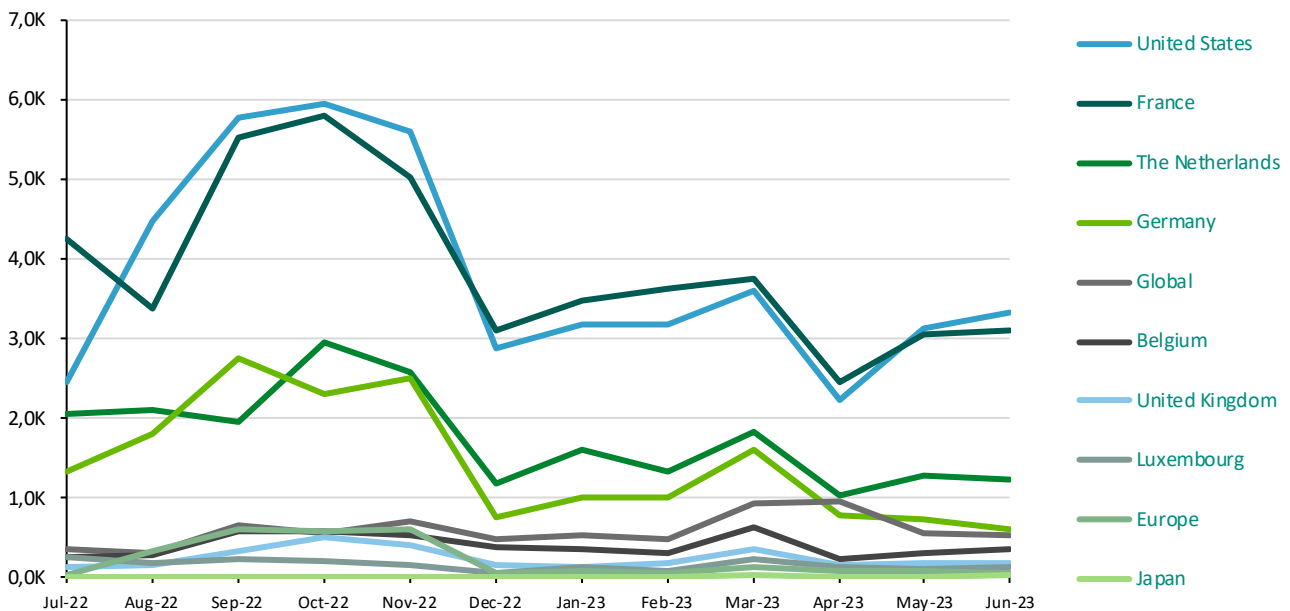
## Product Trend: Number of Live Products

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

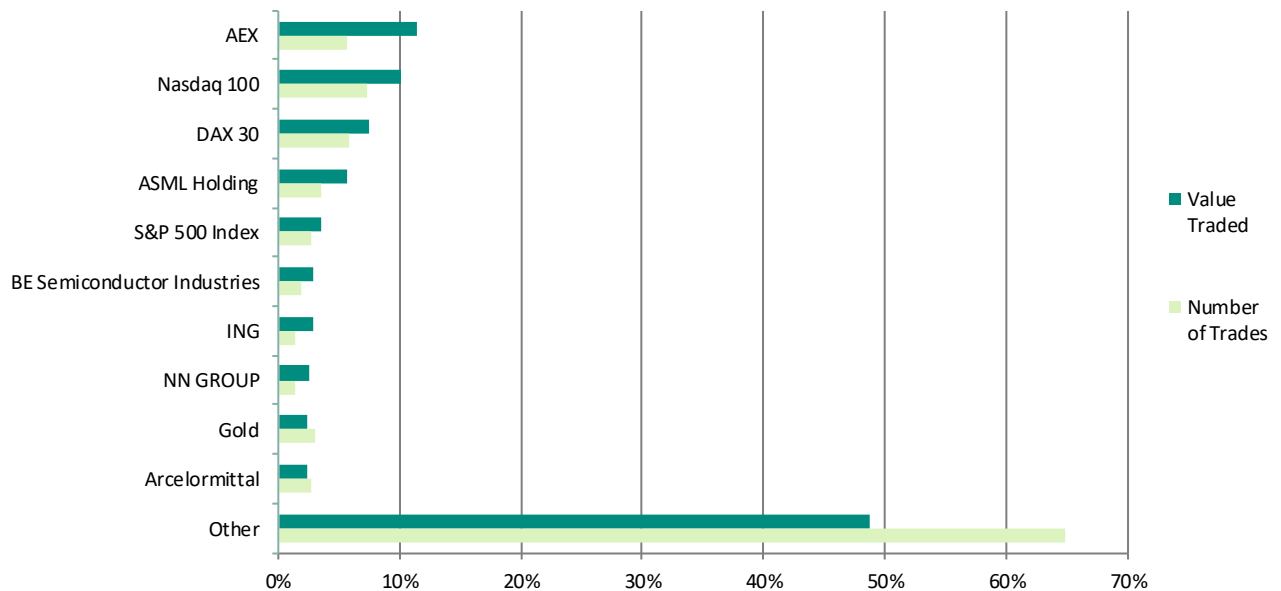
## Market Overview

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	537	-14.1%	-54%	11.4%	67	-31.0%	-60.0%	5.6%
Nasdaq 100	478	13.3%	-22%	10.2%	87	6.7%	-15.8%	7.4%
DAX 30	347	-1.6%	-41%	7.4%	69	-9.0%	-30%	5.8%
ASML Holding	262	-56%	-33%	5.6%	42	-46%	-30%	3.5%
S&P 500 Index	169	15.6%	-42%	3.6%	32	-2.5%	-29%	2.7%
BE Semiconductor Industries	135	199%	95%	2.9%	22	29%	18.4%	1.8%
ING	133	-10.5%	-15.6%	2.8%	16	-30%	-28%	1.3%
NN GROUP	119	101%	231%	2.5%	17	89%	137%	1.4%
Gold	114	-40%	-66%	2.4%	35	-17.5%	-0.4%	2.9%
Arcelormittal	110	5.1%	-21%	2.4%	31	-2.7%	25%	2.6%
Other	2,289	-25%	-43%	48.8%	770	-18.7%	-25%	64.8%
Total	4,693	-18.4%	-40.0%	100%	1,188	-17.2%	-26.0%	100%

(Source Euronext)

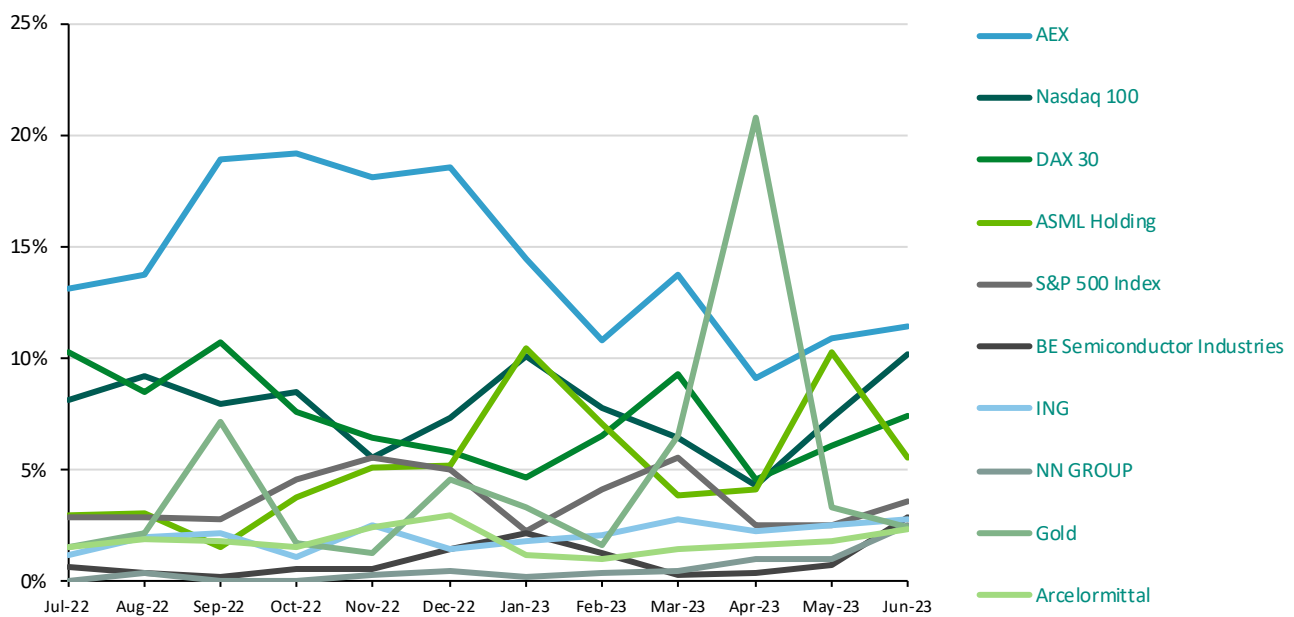




# TOP 10 UNDERLYINGS

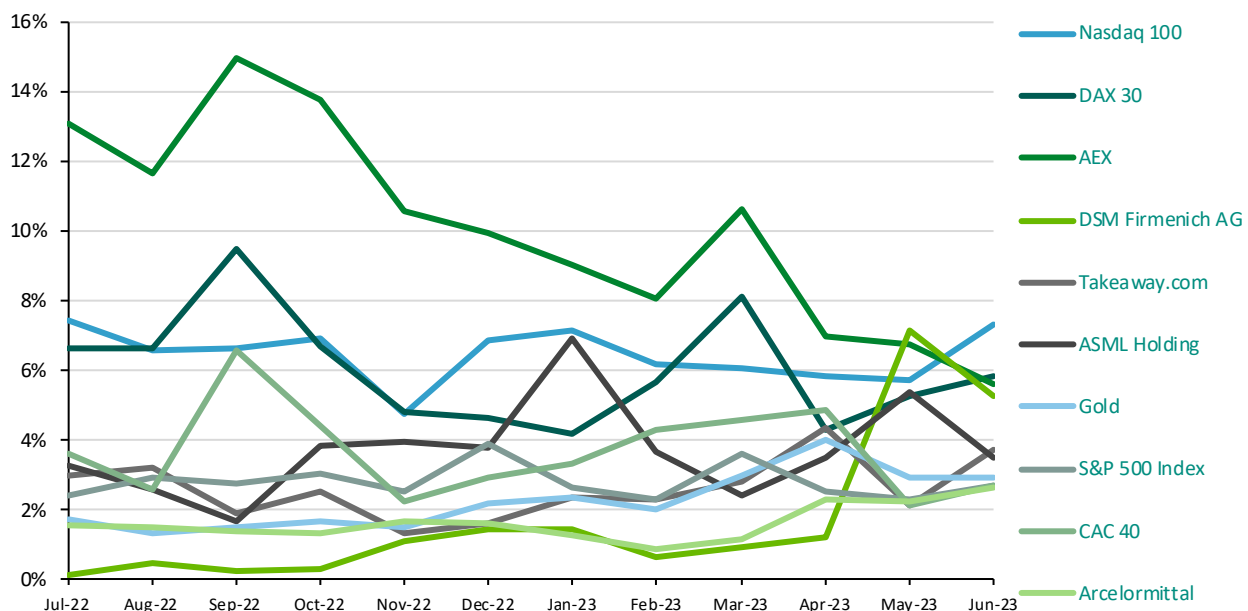
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

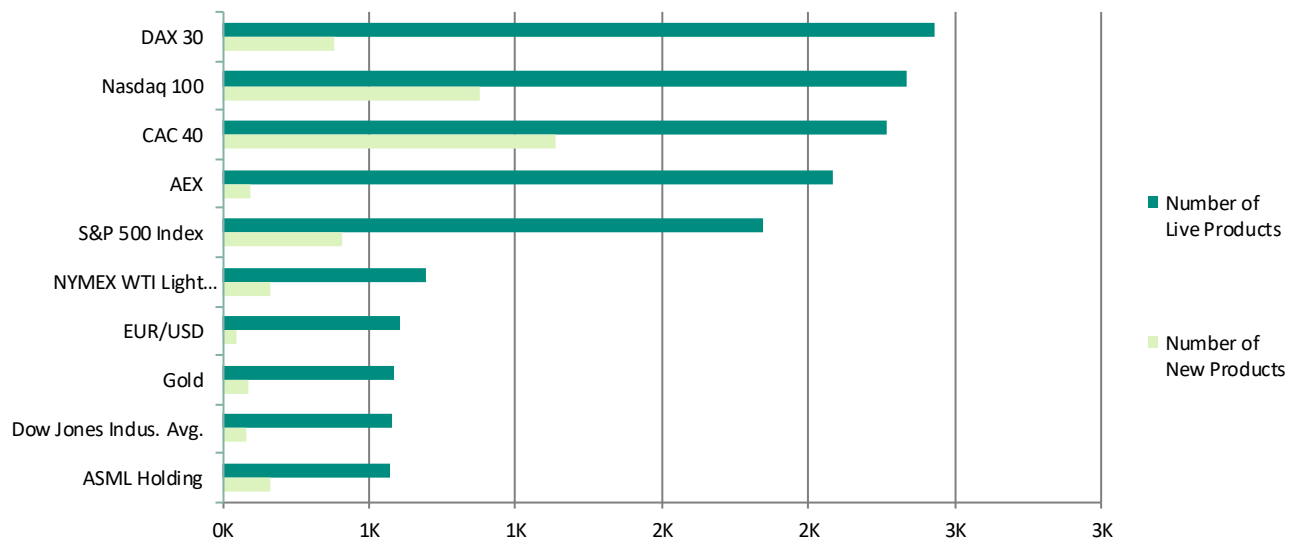
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	2,431	-1.7%	-11.2%	6.1%	383	-8.4%	-53%	3.9%
Nasdaq 100	2,338	15.8%	4.7%	5.9%	875	18.6%	8.3%	8.9%
CAC 40	2,266	2.5%	-16.3%	5.7%	1,136	2.3%	-36%	11.6%
AEX	2,081	-0.3%	-17.9%	5.2%	94	-19.7%	-63%	1.0%
S&P 500 Index	1,844	3.3%	-10.6%	4.6%	406	65%	-18.5%	4.1%
NYMEX WTI Light Sweet Crude Oil	693	3.8%	66%	1.7%	165	-6.8%	25%	1.7%
EUR/USD	605	-1.0%	-0.1%	1.5%	49	-18.3%	-61%	0.5%
Gold	582	0.0%	13.5%	1.5%	89	-15.2%	-31%	0.9%
Dow Jones Indus. Avg.	575	3.5%	-41%	1.4%	79	39%	-73%	0.8%
ASML Holding	570	-6.0%	1.8%	1.4%	162	6.6%	3.6%	1.7%
Other	25,695	-1.5%	-12.5%	64.8%	6,346	-2.0%	-19.2%	64.9%
<b>Total</b>	<b>39,681</b>	<b>0.0%</b>	<b>-11.2%</b>	<b>100%</b>	<b>9,784</b>	<b>1.3%</b>	<b>-23.9%</b>	<b>100%</b>

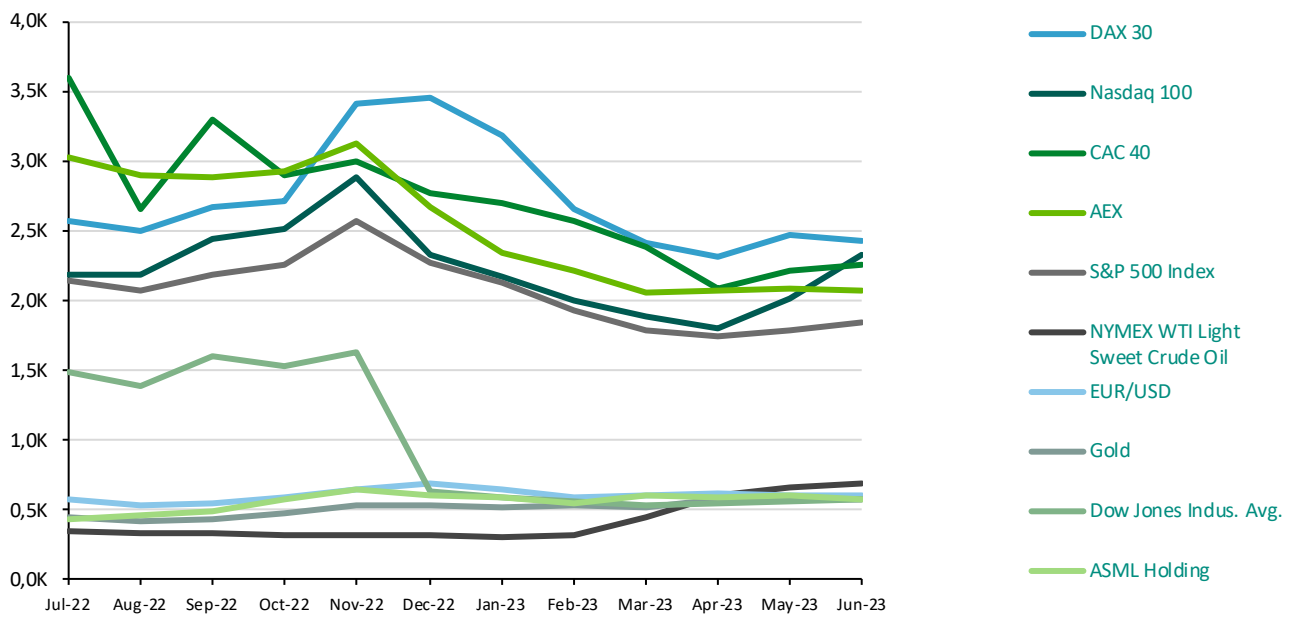
(Source Euronext)



# TOP 10 UNDERLYINGS

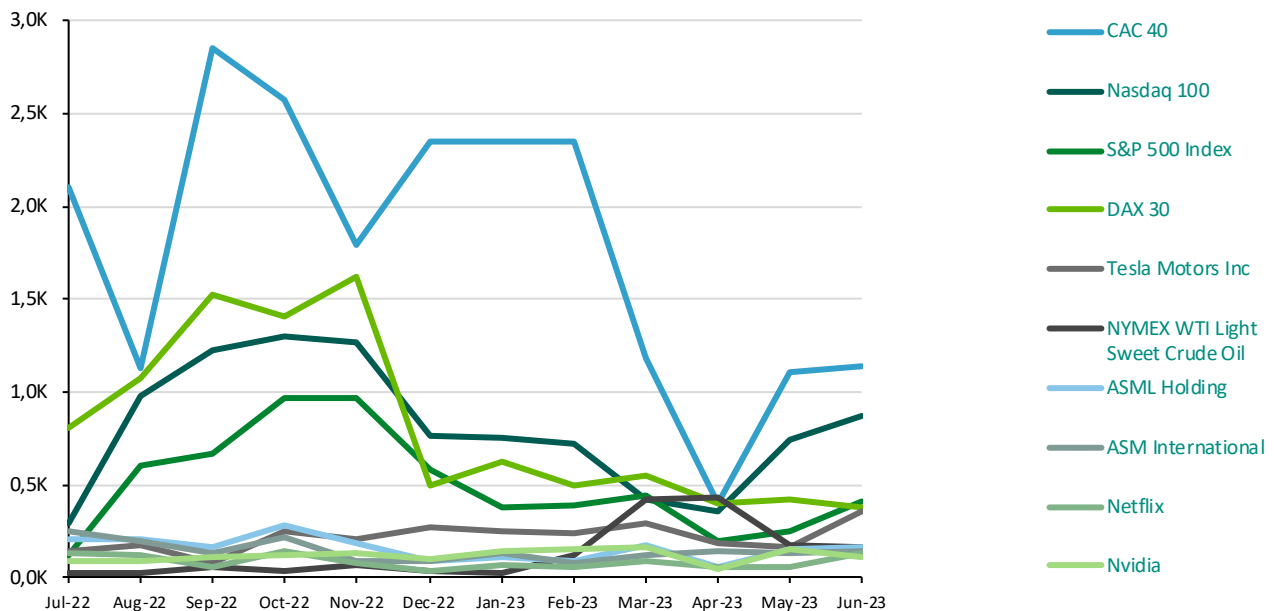
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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
NLBNPNL27TU1	BNP Paribas	2210	Mini-Futures	AEX	1,352	156
NLBNPNL2D5S5	BNP Paribas	2210	Mini-Futures	ASML Holding	1,257	118
NLING0016N16	ING	2205	Open-End Knock-Out Warrants	Fugro	1,167	294
NLBNPNL283B6	BNP Paribas	2210	Mini-Futures	AEX	1,144	91
NLBNPNL2DIO8	BNP Paribas	2210	Mini-Futures	ASML Holding	972	88
NLBNPNL2CTJ7	BNP Paribas	2210	Mini-Futures	AEX	842	82
NLING00123C8	ING	2205	Open-End Knock-Out Warrants	Arcelormittal	783	484
NLBNPNL20AW2	BNP Paribas	2210	Mini-Futures	Shell Plc	780	70
NLBNPNL13VL6	BNP Paribas	2210	Mini-Futures	AEX	706	25
DE000SV1Y1C7	Société Générale	2300	Constant Leverage Certificate	Carnival Corporation	681	35
NLBNPNL1R396	BNP Paribas	2300	Constant Leverage Certificate	Akzo Nobel	638	42
NLBNPNL1J2I8	BNP Paribas	2210	Mini-Futures	AEX	613	40
NLBNPNL1KRF4	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	595	39
NLBNPNL28TH6	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	592	48
NLBNPNL26E50	BNP Paribas	2210	Mini-Futures	AEX	545	89
NLBNPNL1LZV2	BNP Paribas	2210	Mini-Futures	Nasdaq 100	529	55
DE000GZ88SL3	Goldman Sachs	2300	Constant Leverage Certificate	Meta Platforms Inc	516	13
NLBNPNL1KZK7	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	489	61
NLBNPNL2CA53	BNP Paribas	2205	Open-End Knock-Out Warrants	NN GROUP	483	36
NL0013284144	BNP Paribas	2210	Mini-Futures	DSM Firmenich AG	477	354
NLBNPNL26BE5	BNP Paribas	2210	Mini-Futures	NYMEX WTI Light Sweet Crude	476	30
NLBNPNL1LJ47	BNP Paribas	2210	Mini-Futures	Nasdaq 100	474	25
NLBNPNL2DNA7	BNP Paribas	2205	Open-End Knock-Out Warrants	BE Semiconductor Industries	472	38
NLBNPNL2ACM1	BNP Paribas	2210	Mini-Futures	Wolters Kluwer	469	23
NLBNPNL1HAG4	BNP Paribas	2210	Mini-Futures	AEX	454	42
NLBNPNL165U5	BNP Paribas	2210	Mini-Futures	ING	451	12
NLBNPNL20L57	BNP Paribas	2210	Mini-Futures	Shell Plc	448	78
NLBNPNL1HE14	BNP Paribas	2210	Mini-Futures	Nasdaq 100	442	31
NLBNPNL2C9W0	BNP Paribas	2205	Open-End Knock-Out Warrants	Arcelormittal	437	19
NLBNPNL253I4	BNP Paribas	2210	Mini-Futures	Arcelormittal	418	43
NLBNPNL2AUJ9	BNP Paribas	2205	Open-End Knock-Out Warrants	NN GROUP	413	39
NLBNPNL2DKB1	BNP Paribas	2210	Mini-Futures	USD/JPY	413	17
NLING00136E6	ING	2205	Open-End Knock-Out Warrants	Euro STOXX 50	409	17
NLBNPNL2C1R7	BNP Paribas	2210	Mini-Futures	ING	409	54
NLBNPNL2D4B4	BNP Paribas	2210	Mini-Futures	CAC 40	398	15
NLBNPNL1NBG0	BNP Paribas	2210	Mini-Futures	ICE BRENT	397	33
NLBNPNL2DH97	BNP Paribas	2205	Open-End Knock-Out Warrants	BE Semiconductor Industries	393	40
NLBNPNL126L6	BNP Paribas	2210	Mini-Futures	ING	380	6
NLBNPNL1L4Y7	BNP Paribas	2210	Mini-Futures	DAX 30	376	12
NLBNPNL1HAF6	BNP Paribas	2210	Mini-Futures	AEX	370	27
NLBNPNL1PZ50	BNP Paribas	2205	Open-End Knock-Out Warrants	NN GROUP	369	46
NLBNPNL28730	BNP Paribas	2210	Mini-Futures	ASML Holding	365	36
NLBNPNL2DAR8	BNP Paribas	2210	Mini-Futures	Nasdaq 100	363	9
NLBNPNL2DXJ7	BNP Paribas	2210	Mini-Futures	S&P 500 Index	361	20
NLBNPNL13YN6	BNP Paribas	2205	Open-End Knock-Out Warrants	Aegon	346	13
NLBNPNL29NF1	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	345	24
NLBNPNL25UI8	BNP Paribas	2205	Open-End Knock-Out Warrants	Adyen	321	83
NLBNPNL25VC9	BNP Paribas	2205	Open-End Knock-Out Warrants	Prosus	311	36
NLGS000001P0	Goldman Sachs	2210	Mini-Futures	Sugar	310	5
NLING00167B7	ING	2205	Open-End Knock-Out Warrants	Fugro	292	93

(Source Euronext)



Interbolsa Instruments

# ISSUERS

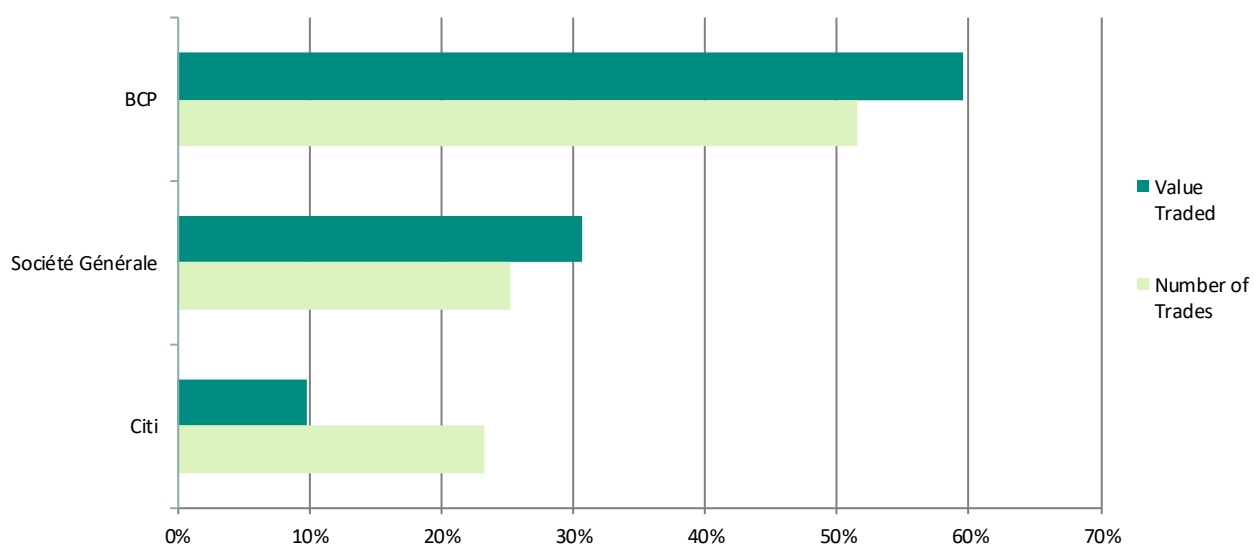
## Market Overview

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	1,792	19.7%	87%	59.6%	100	14.3%	42.9%	51.6%
Société Générale	923	63%	185%	30.7%	49	-10.3%	15.7%	25.2%
Citi	293	93%	9.7%	9.7%	45	10.4%	-26.8%	23.2%
Total	3,007	35.9%	94.2%	100%	194	6.1%	11.6%	100%

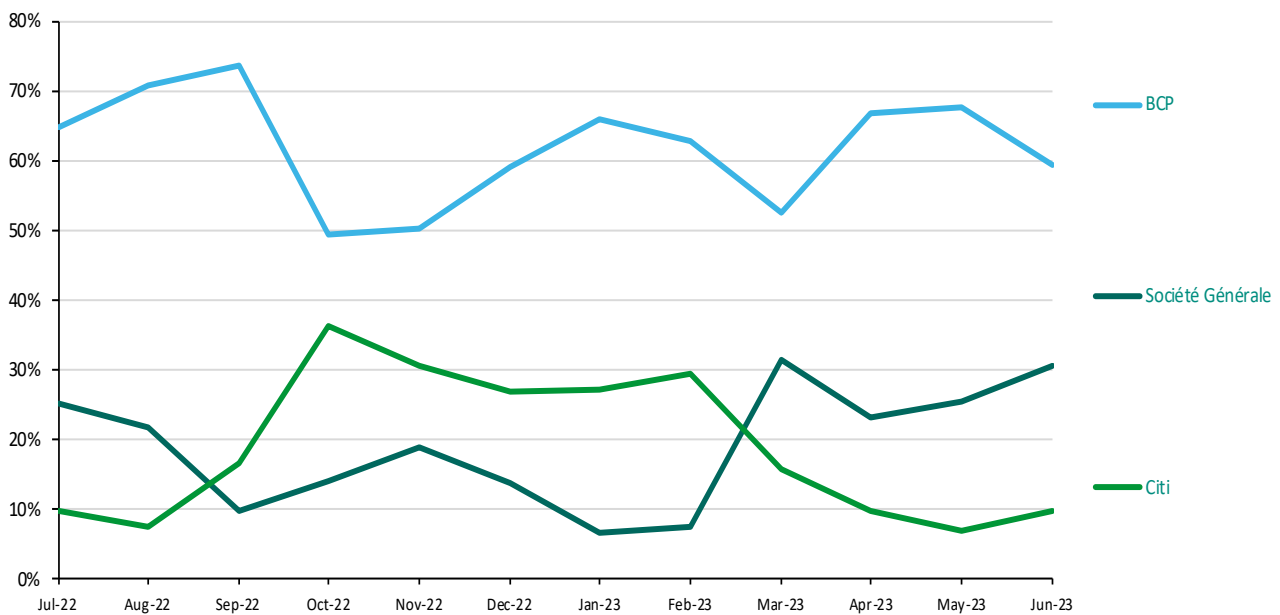
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# ISSUERS

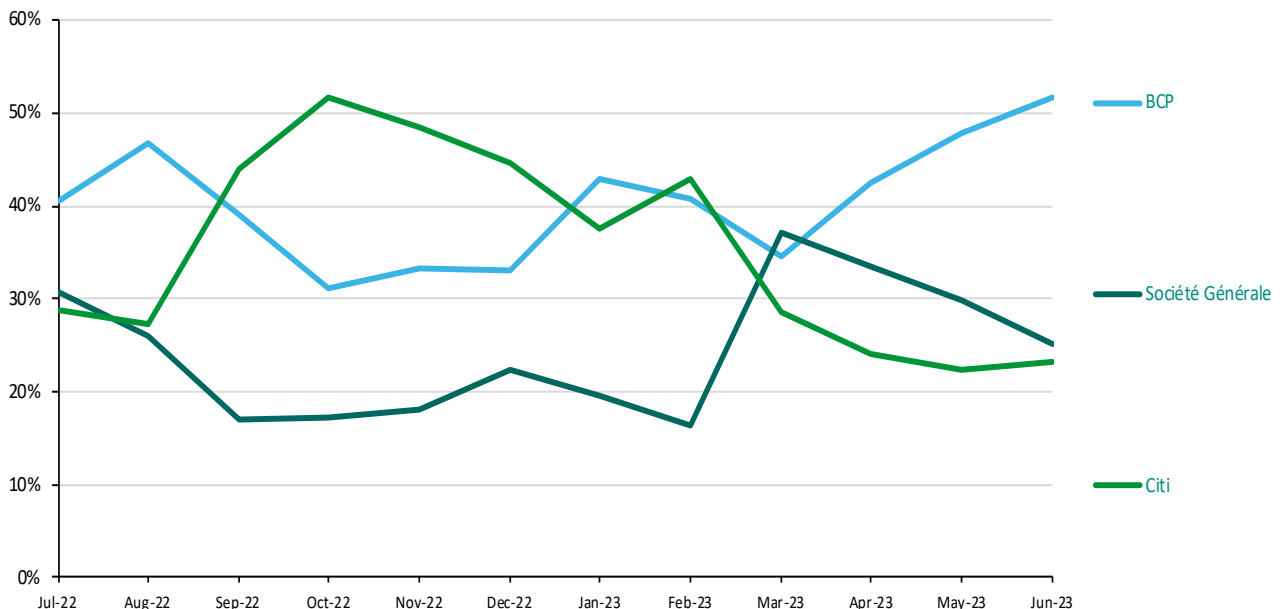
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

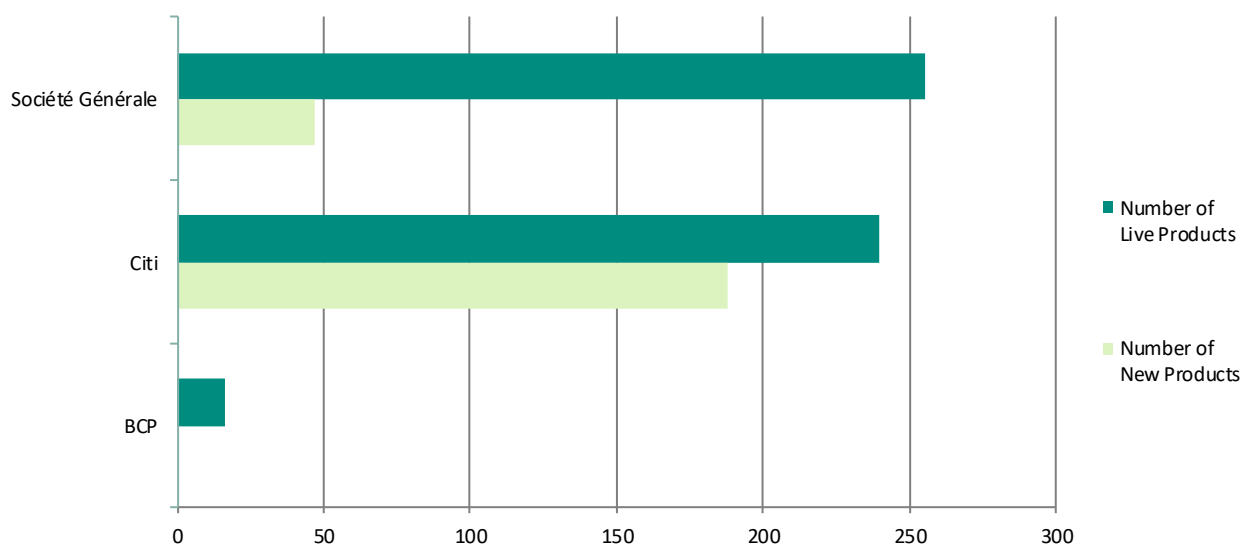
## Product Overview

The table below displays the daily 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	256	-19.9%	-14.3%	50.0%	47	-29%	-44%	20.0%
Citi	240	-10.3%	-4.6%	46.9%	188	262%	64%	80.0%
BCP	16	1.4%	5.6%	3.1%	0	-100%	-100%	0.0%
Total	511	-15.1%	-9.5%	100%	235	97.5%	18.2%	100%

(Source Euronext)

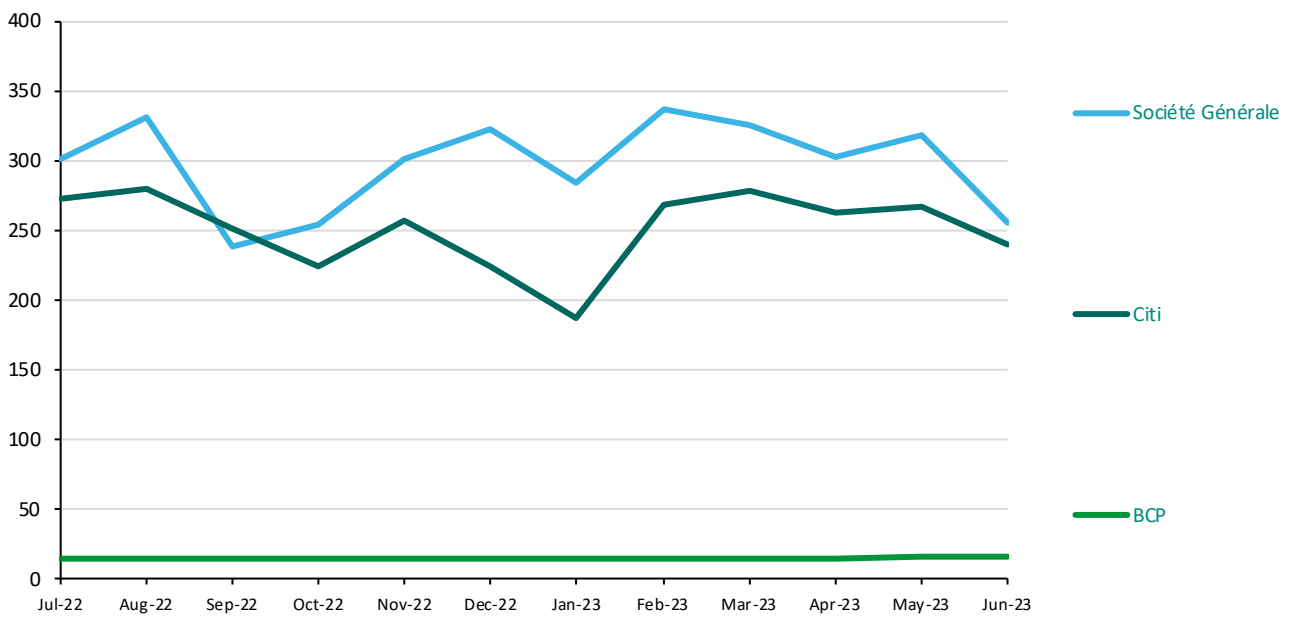




# ISSUERS

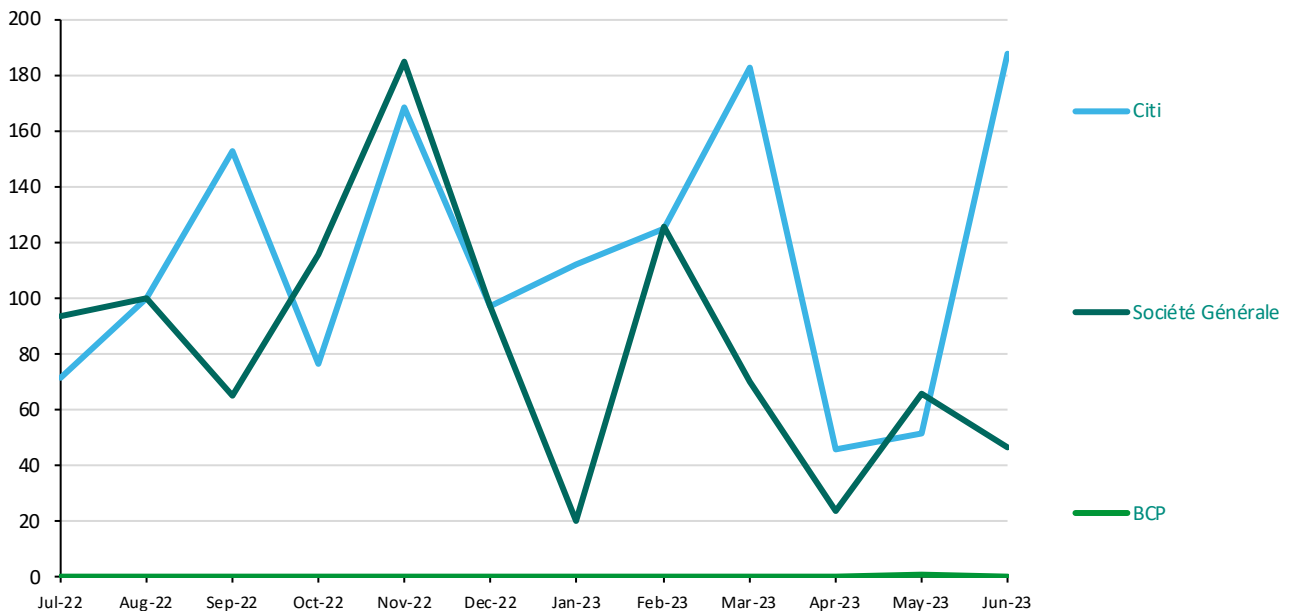
## Product Trend: Number of Live Products

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)

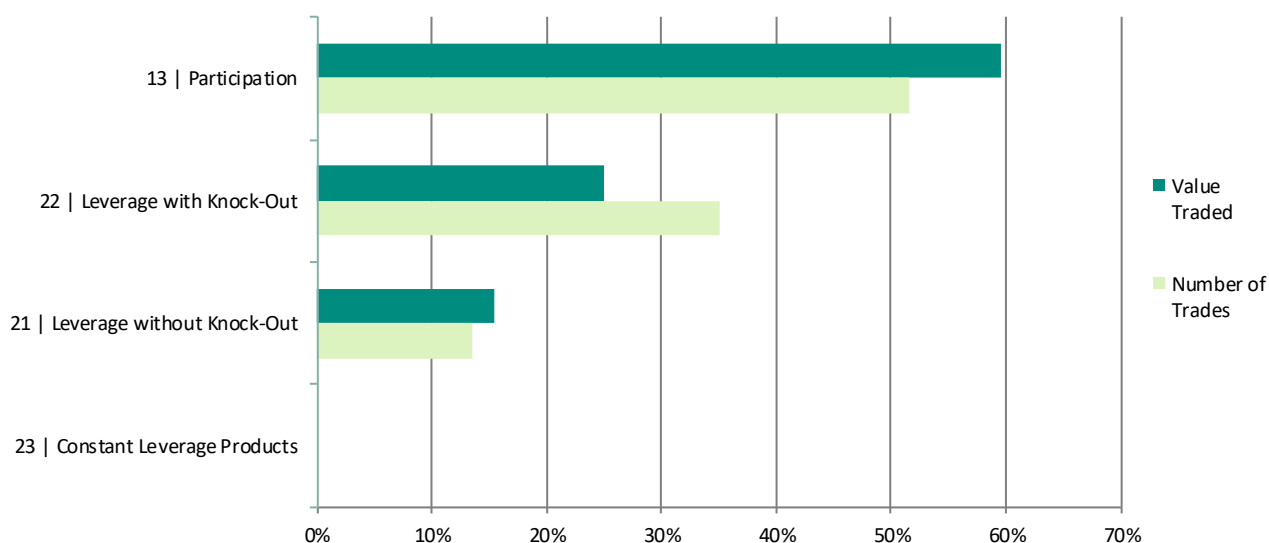
### Market Overview

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	1,792	19.7%	87%	59.6%	100	14.3%	42.9%	51.6%
22   Leverage with Knock-Out	753	58%	87%	25.0%	68	-1.6%	-0.3%	35.0%
21   Leverage without Knock-Out	463	93%	144%	15.4%	26	-1.0%	-26.9%	13.4%
23   Constant Leverage Products	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>3,007</b>	<b>35.9%</b>	<b>94.2%</b>	<b>100%</b>	<b>194</b>	<b>6.1%</b>	<b>11.6%</b>	<b>100%</b>

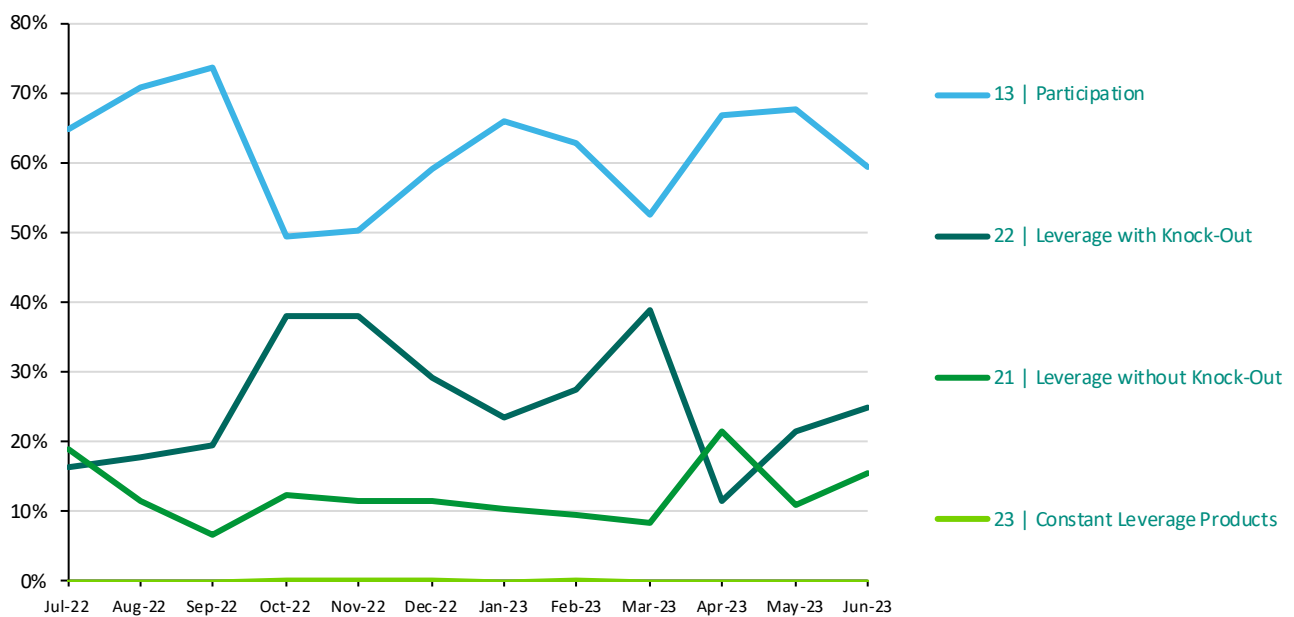
(Source Euronext)



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

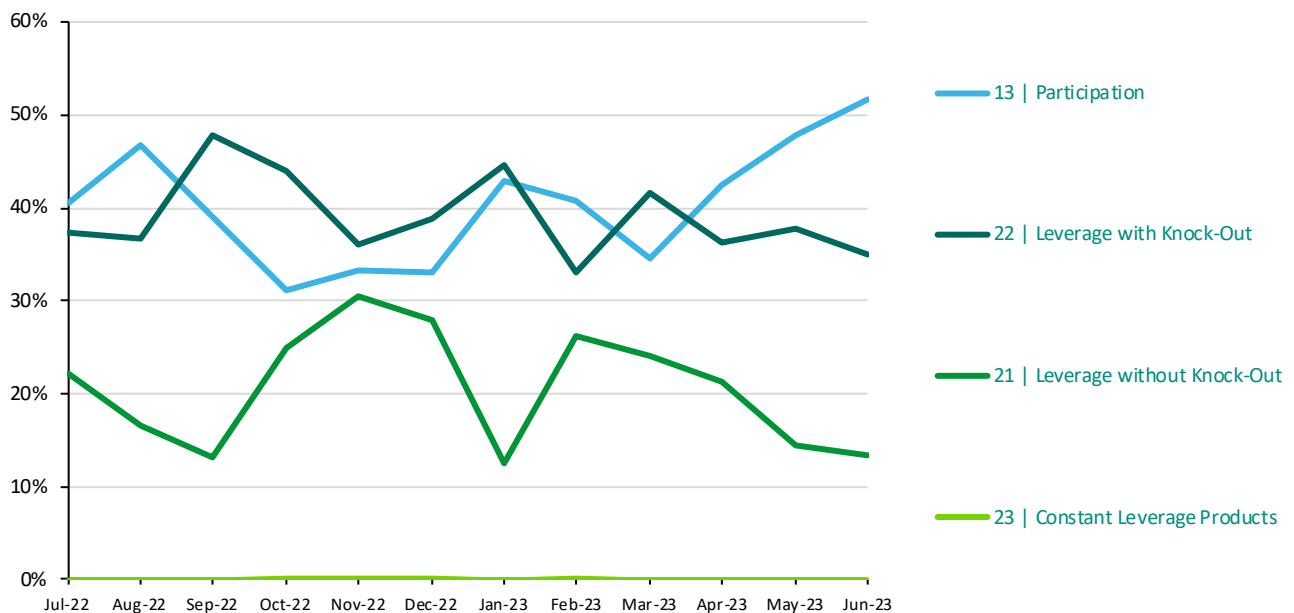
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

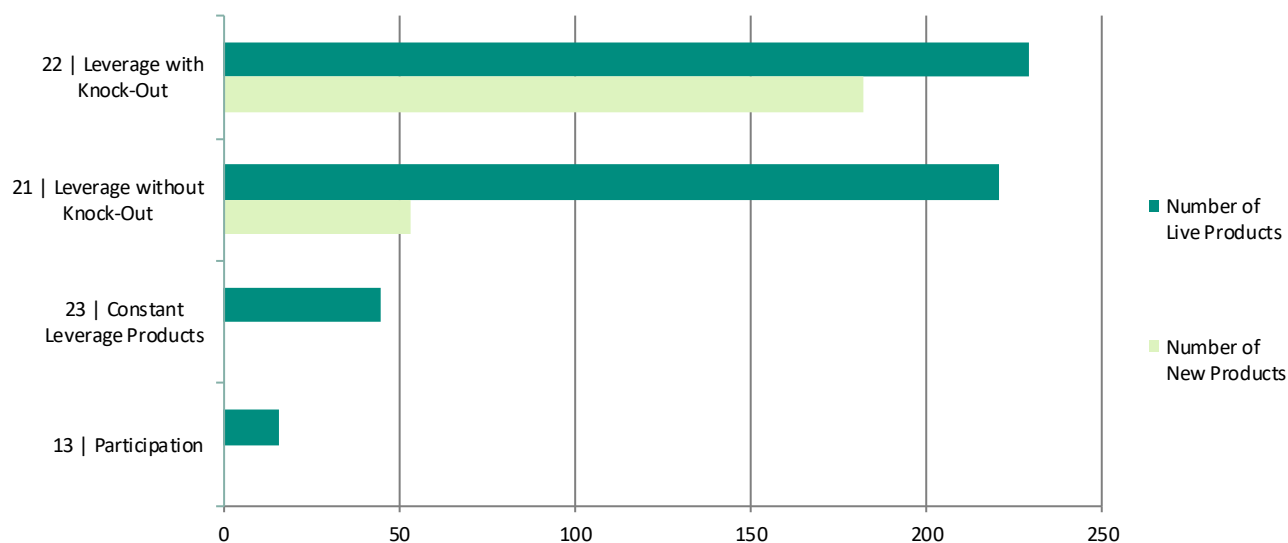
### Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> categorization level 2) on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	230	-15.6%	-14.8%	44.9%	182	84%	11.6%	77.4%
21   Leverage without Knock-Out	221	-18.0%	-6.1%	43.2%	53	179%	50%	22.6%
23   Constant Leverage Products	45	0.0%	-0.5%	8.8%	0		-100%	0.0%
13   Participation	16	1.4%	5.6%	3.1%	0	-100%	-100%	0.0%
<b>Total</b>	<b>511</b>	<b>-15.1%</b>	<b>-9.5%</b>	<b>100%</b>	<b>235</b>	<b>97.5%</b>	<b>18.2%</b>	<b>100%</b>

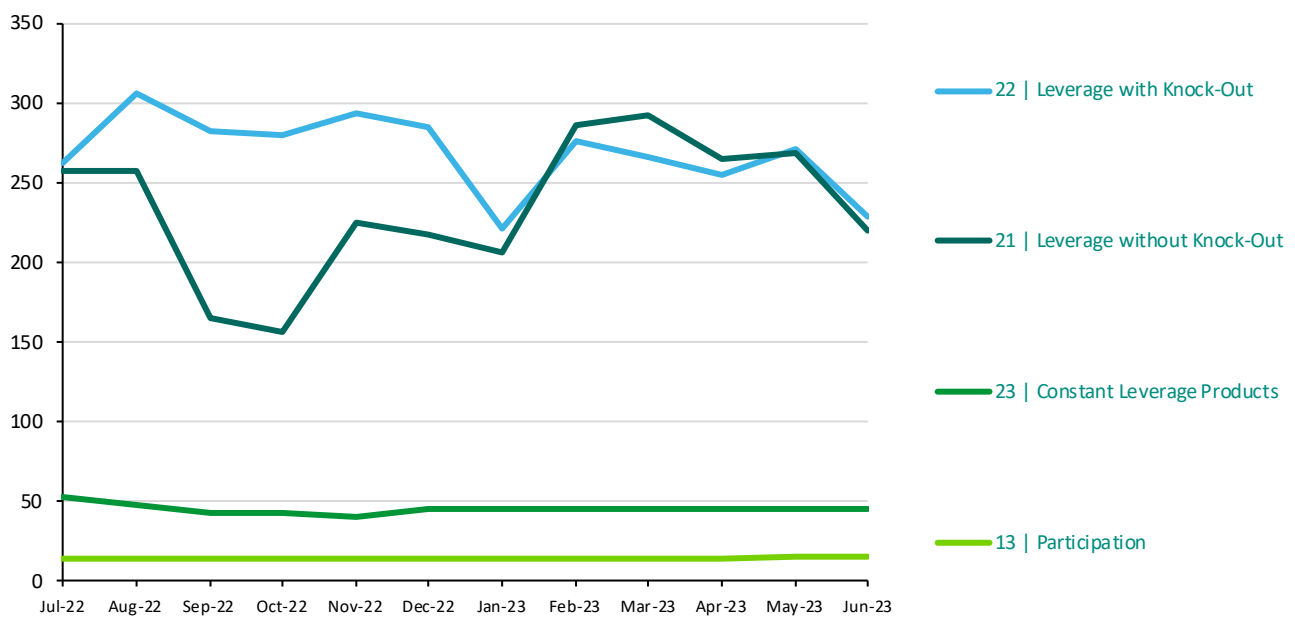
(Source Euronext)



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

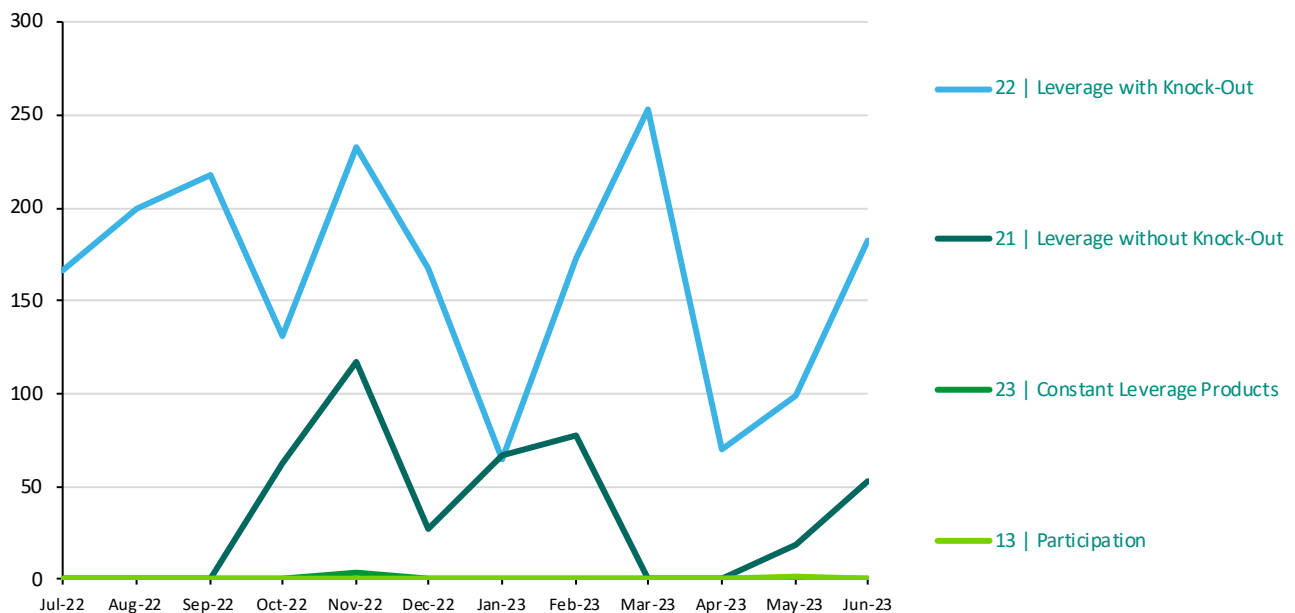
## Product Trend: Number of Live Products

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)

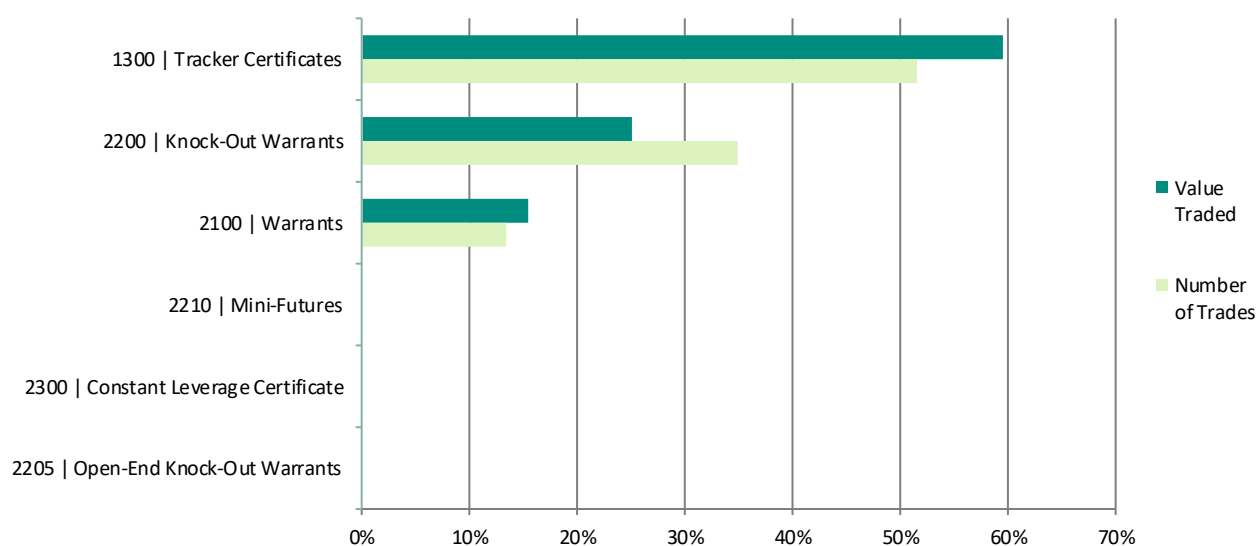
## Market Overview

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	1,792	19.7%	87%	59.6%	100	14.3%	42.9%	51.6%
2200   Knock-Out Warrants	753	58%	88%	25.0%	68	-1.0%	0.6%	35.0%
2100   Warrants	463	93%	144%	15.4%	26	-1.0%	-27%	13.4%
2210   Mini-Futures	0		-100%	0.0%	0.0		-100%	0.0%
2300   Constant Leverage Certificate	0		-100%	0.0%	0.0		-100%	0.0%
2205   Open-End Knock-Out Warrants	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>3,007</b>	<b>35.9%</b>	<b>94.2%</b>	<b>100%</b>	<b>194</b>	<b>6.1%</b>	<b>11.6%</b>	<b>100%</b>

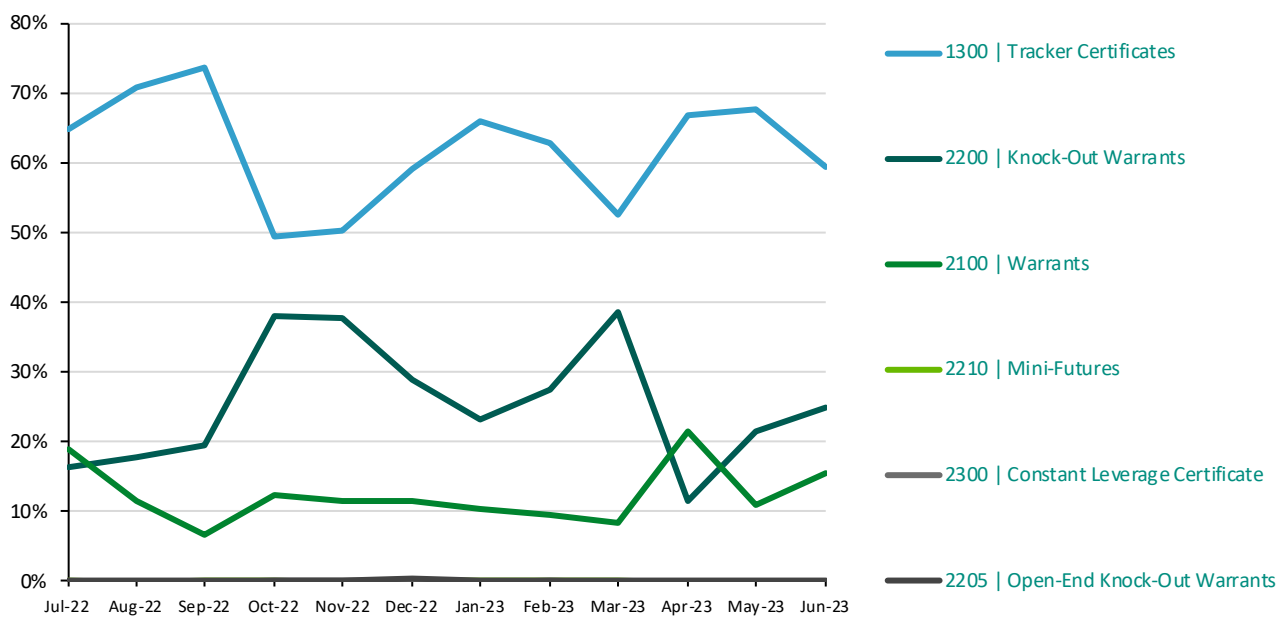
(Source Euronext)



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

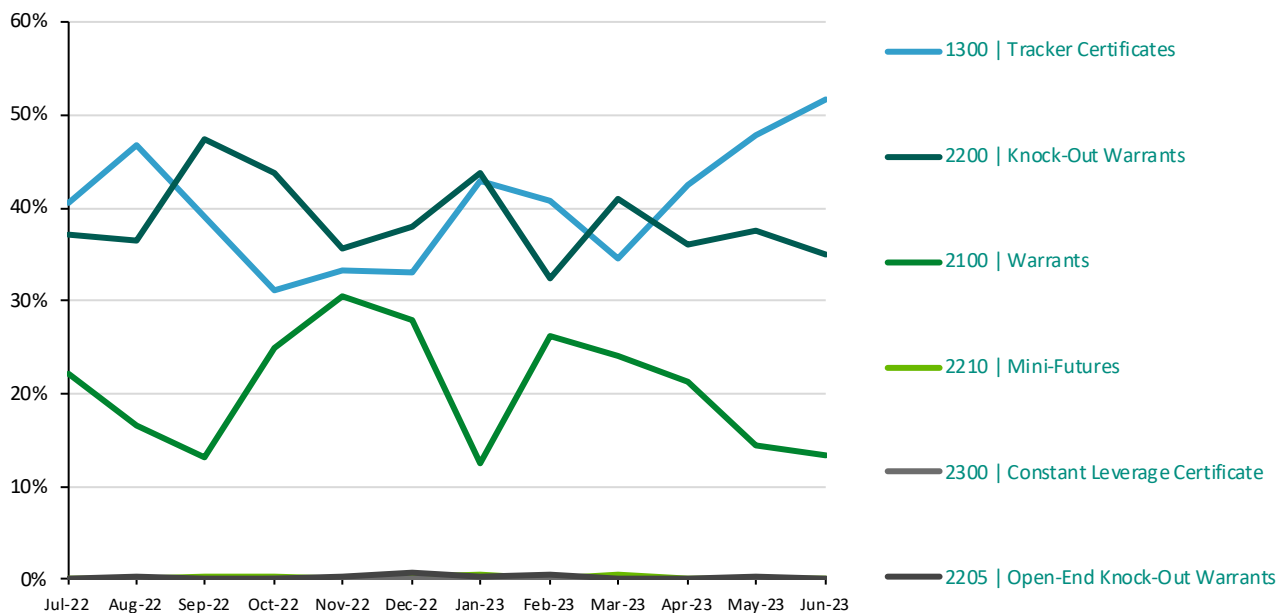
## Market Trend: Value traded

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)

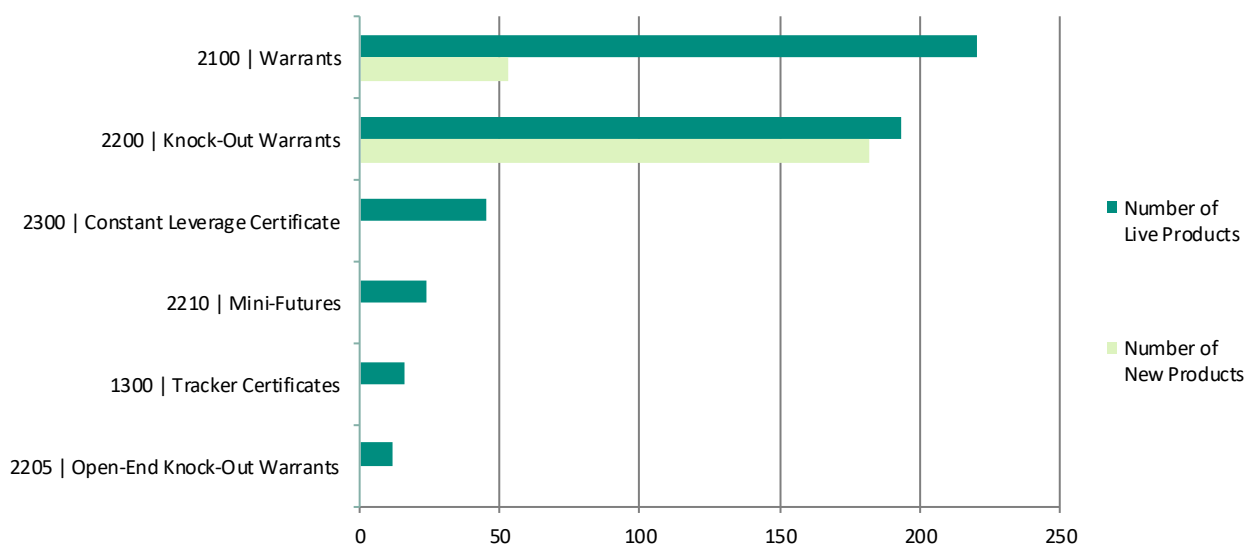
## Product Overview

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	221	-18.0%	-6.1%	43.2%	53	179%	50%	22.6%
2200   Knock-Out Warrants	194	-18.0%	-14.6%	37.9%	182	84%	11.6%	77.4%
2300   Constant Leverage Certificate	45	0.0%	-0.5%	8.8%	0		-100%	0.0%
2210   Mini-Futures	24	0.0%	-3.0%	4.7%	0			0.0%
1300   Tracker Certificates	16	1.4%	5.6%	3.1%	0	-100%	-100%	0.0%
2205   Open-End Knock-Out Warrants	12	0.0%	-34%	2.3%	0			0.0%
<b>Total</b>	<b>511</b>	<b>-15.1%</b>	<b>-9.5%</b>	<b>100%</b>	<b>235</b>	<b>97.5%</b>	<b>18.2%</b>	<b>100%</b>

(Source Euronext)

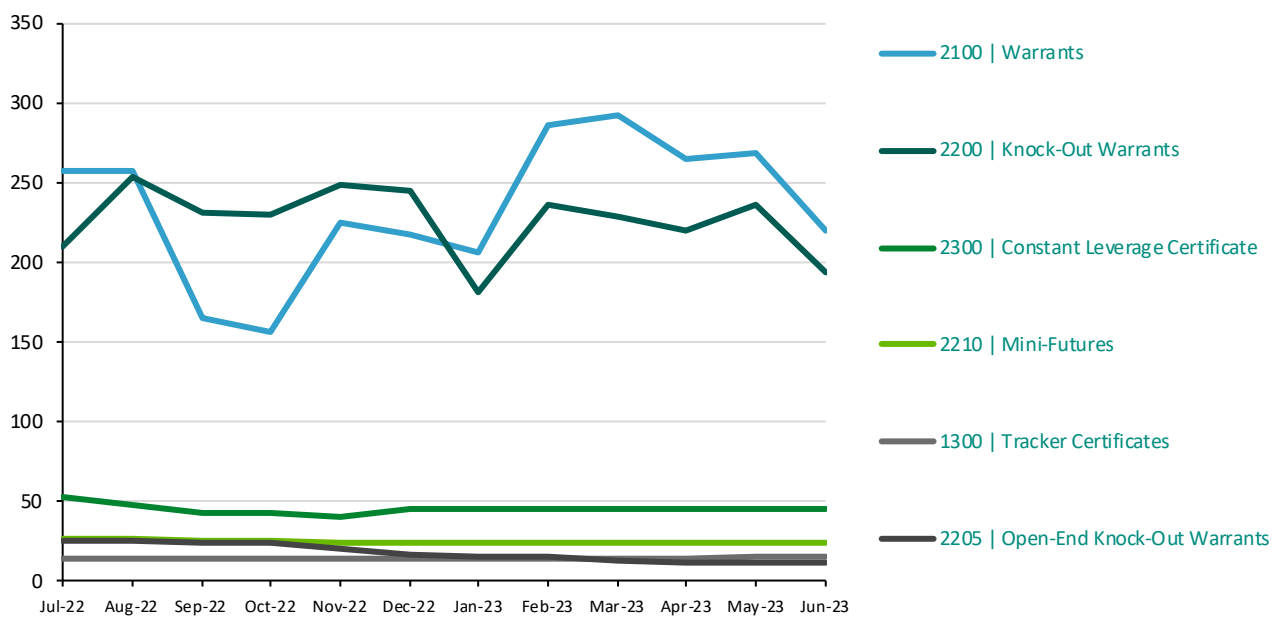




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

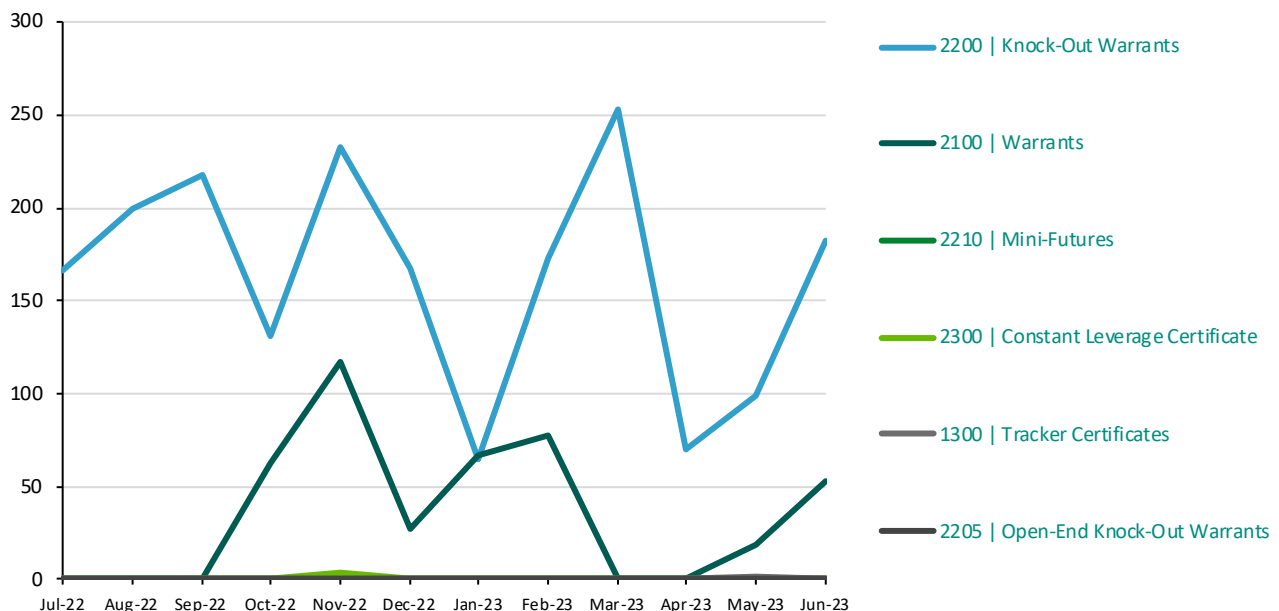
## Product Trend: Number of Live Products

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

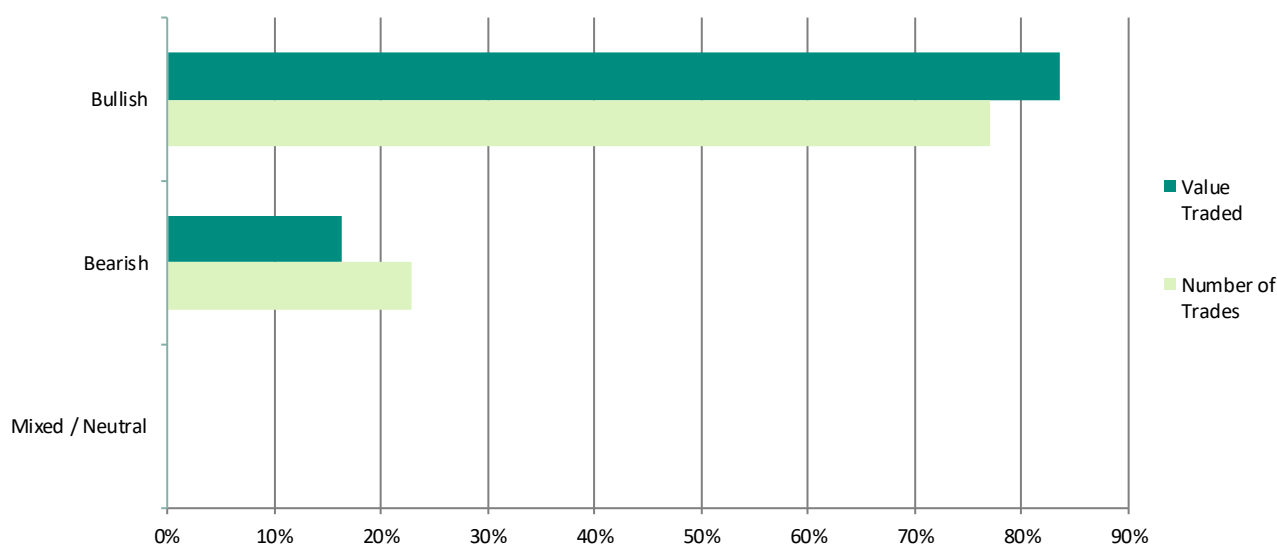
## Market Overview

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	2,514	32%	98%	83.6%	150	8.8%	13.0%	77.2%
Bearish	493	61%	77%	16.4%	44	-2.0%	7.1%	22.8%
Mixed / Neutral	0			0.0%	0.0			0.0%
<b>Total</b>	<b>3,007</b>	<b>35.9%</b>	<b>94.2%</b>	<b>100%</b>	<b>194</b>	<b>6.1%</b>	<b>11.6%</b>	<b>100%</b>

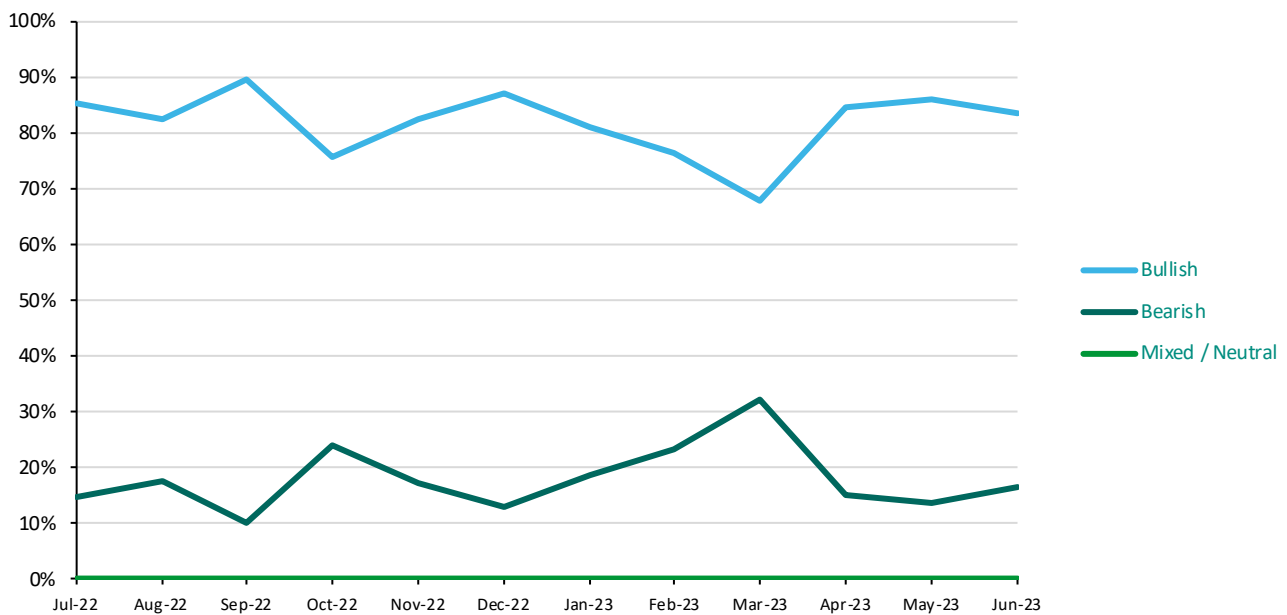
(Source Euronext)



# PRODUCT STRATEGIES

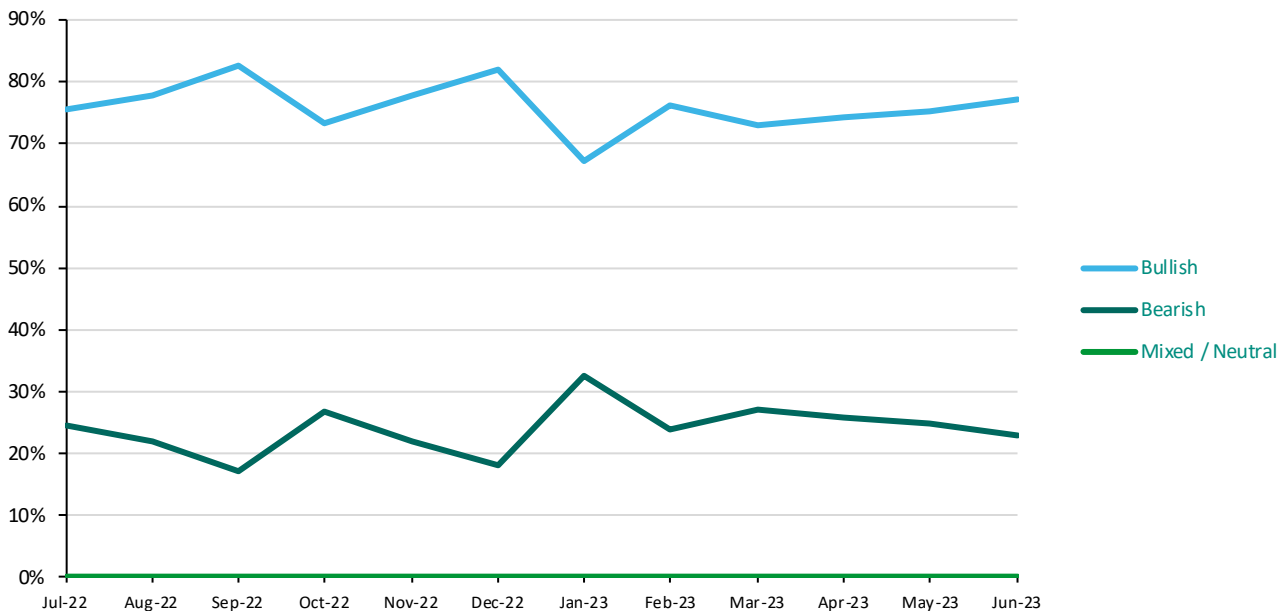
## Market Trend: Value traded

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

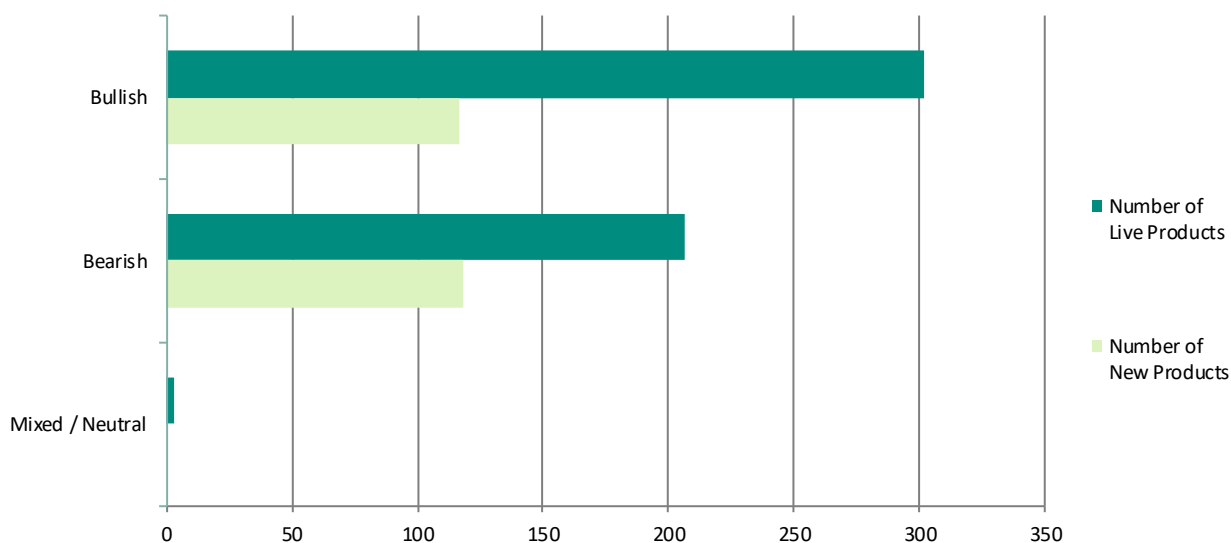
## Product Overview

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
Bullish	302	-17.1%	-2.5%	59.0%	117	58%	7.5%	49.8%
Bearish	206	-12.1%	-17.9%	40.4%	118	162%	31%	50.2%
Mixed / Neutral	3	0.0%	-20%	0.6%	0			0.0%
Total	511	-15.1%	-9.5%	100%	235	97.5%	18.2%	100%

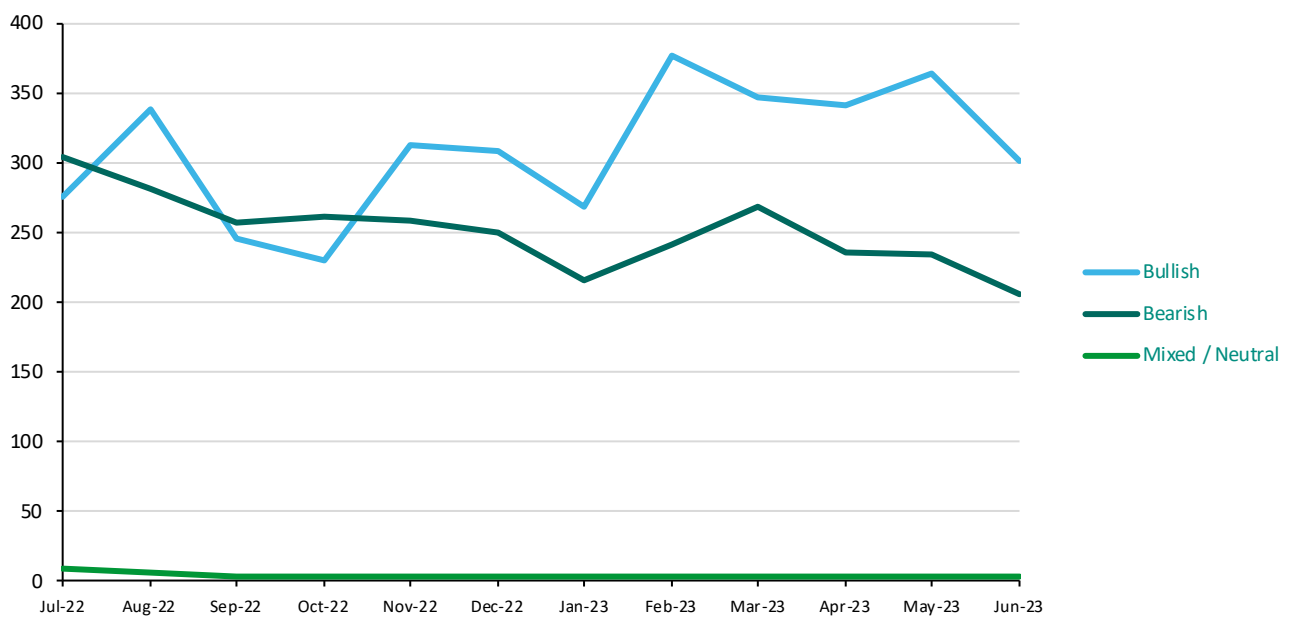
(Source Euronext)



# PRODUCT STRATEGIES

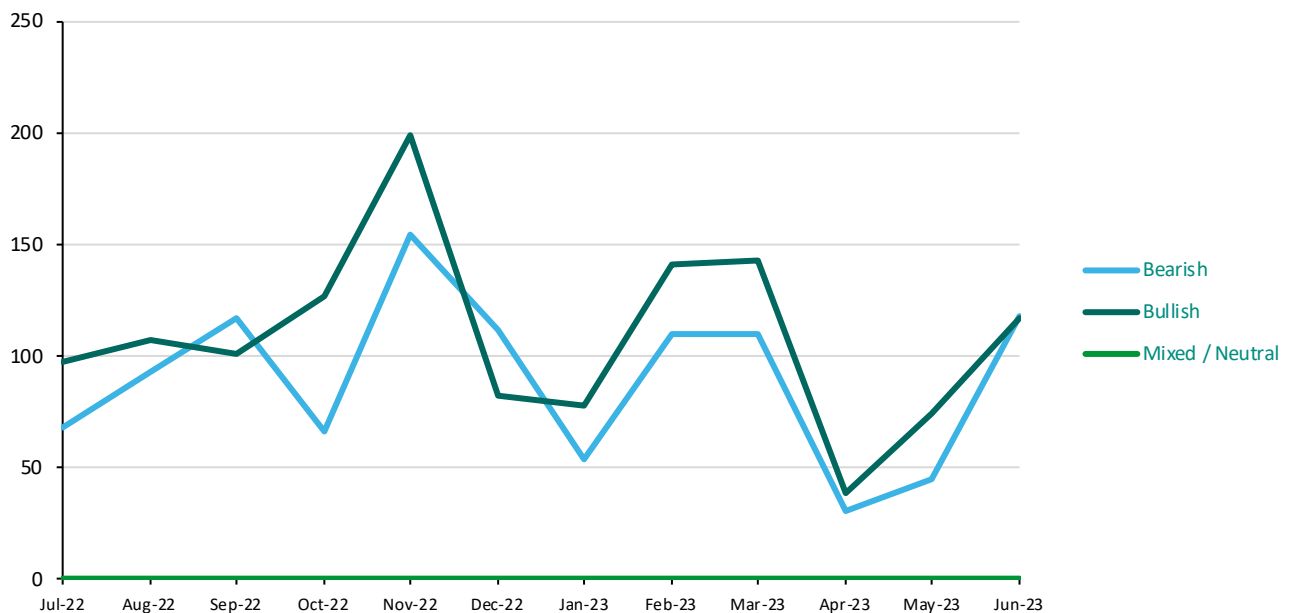
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

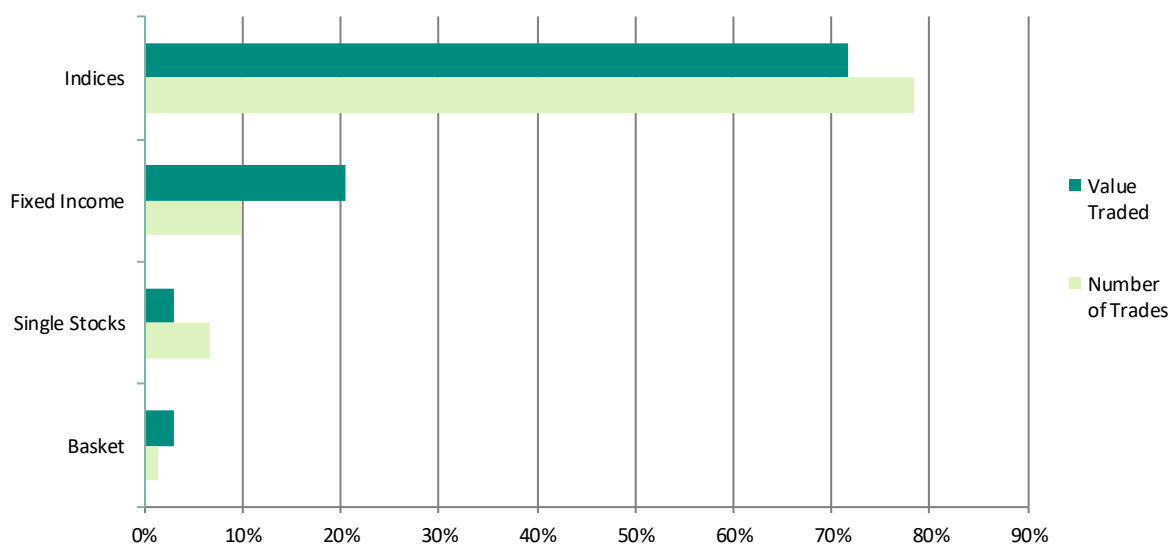
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	2,155	33%	68%	71.6%	152	-0.5%	0.8%	78.4%
Fixed Income	615	43%	587%	20.4%	19	21.8%	541.5%	9.8%
Single Stocks	91	307%	142%	3.0%	13	80.8%	31.6%	6.6%
Basket	88	-26%	8.9%	2.9%	2.8	-24.7%	13.3%	1.4%
<b>Total</b>	<b>3,007</b>	<b>35.9%</b>	<b>94.2%</b>	<b>100%</b>	<b>194</b>	<b>6.1%</b>	<b>11.6%</b>	<b>100%</b>

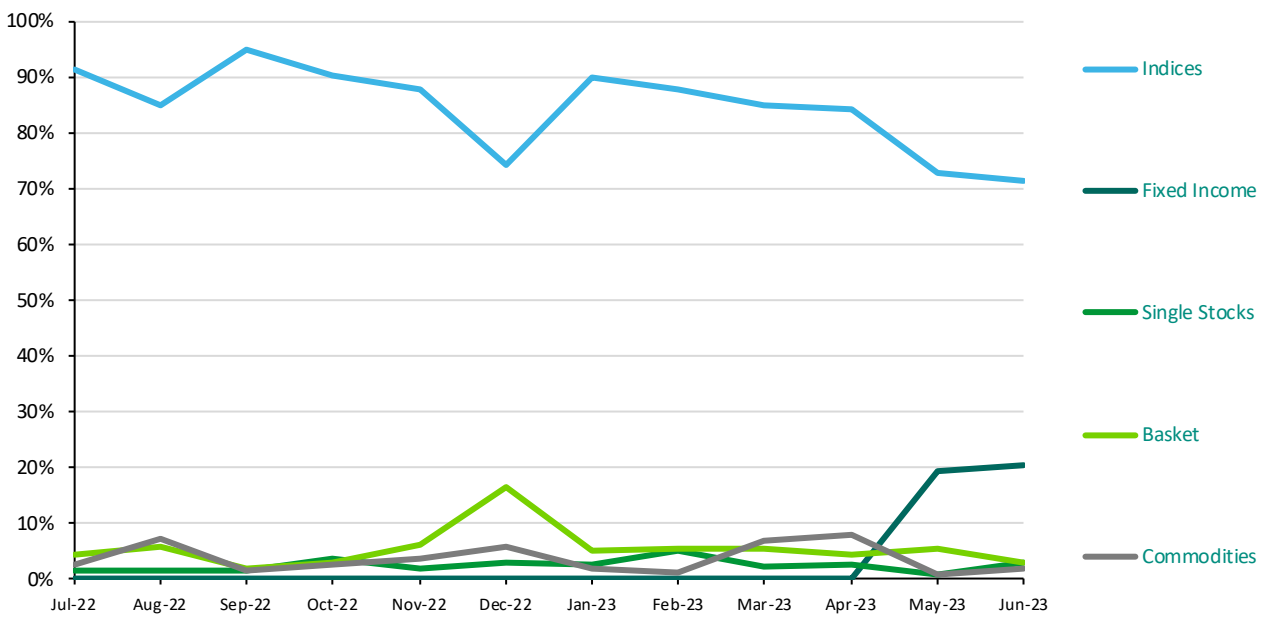
(Source Euronext)



# UNDERLYING TYPES

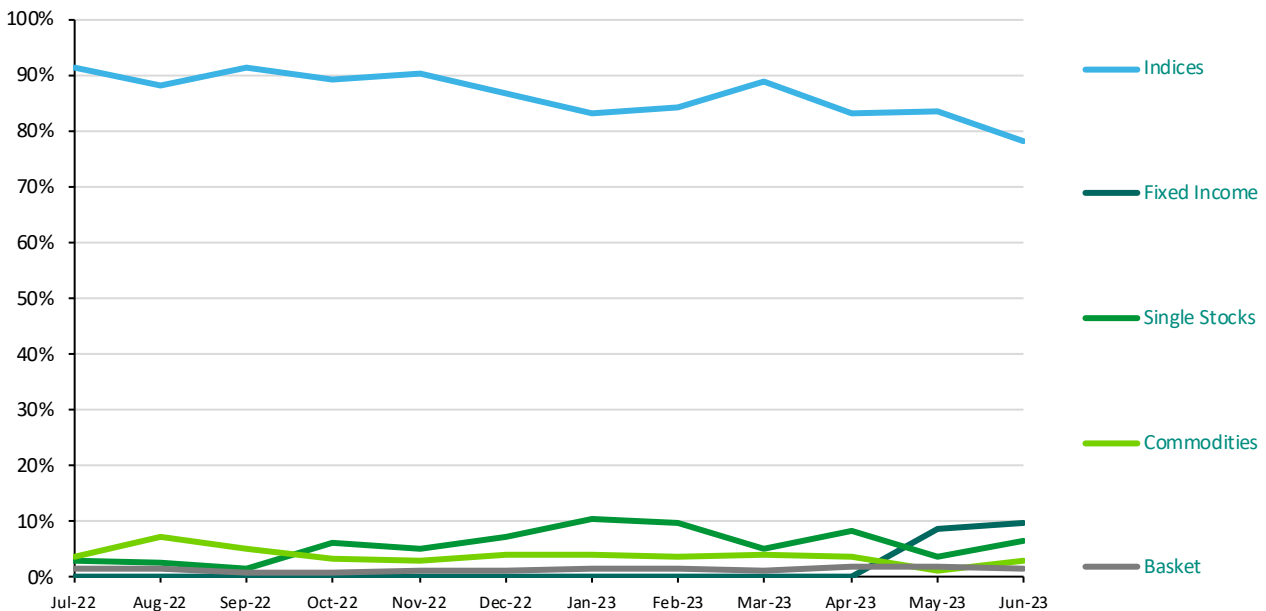
## Market Trend: Value traded

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

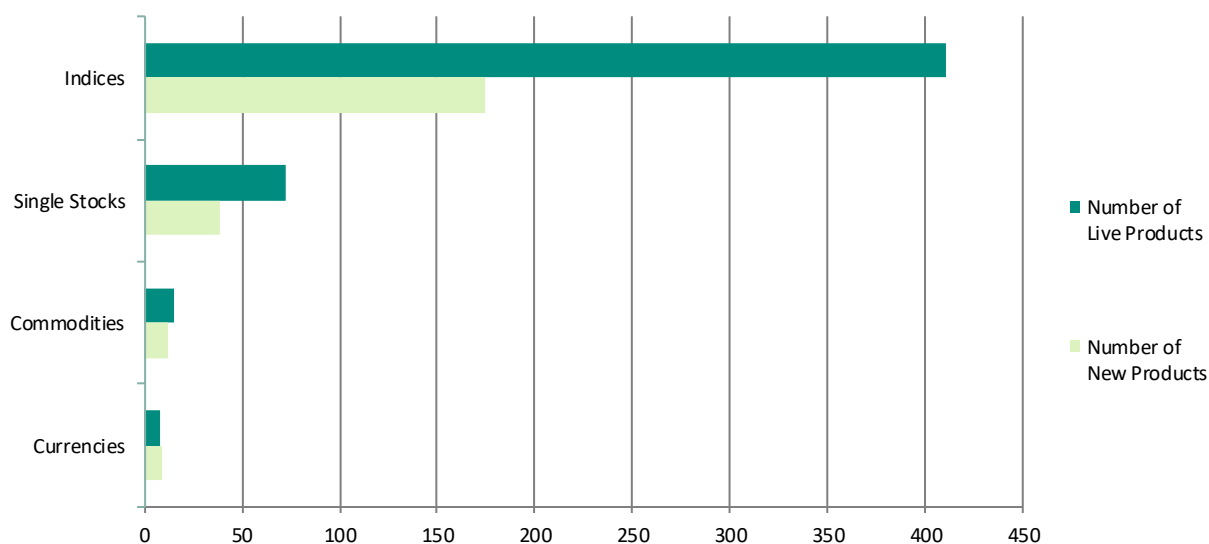
### Product Overview

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	411	-17.8%	-9.3%	80.3%	175	99%	8.2%	74.5%
Single Stocks	72	-7.1%	-0.8%	14.1%	39	77%	88%	16.6%
Commodities	15	35%	-43%	3.0%	12	71%	0.0%	5.1%
Currencies	7	-7.9%	-6.2%	1.4%	9	800%	116%	3.8%
<b>Total</b>	<b>511</b>	<b>-15.1%</b>	<b>-9.5%</b>	<b>100%</b>	<b>235</b>	<b>97.5%</b>	<b>18.2%</b>	<b>100%</b>

(Source Euronext)

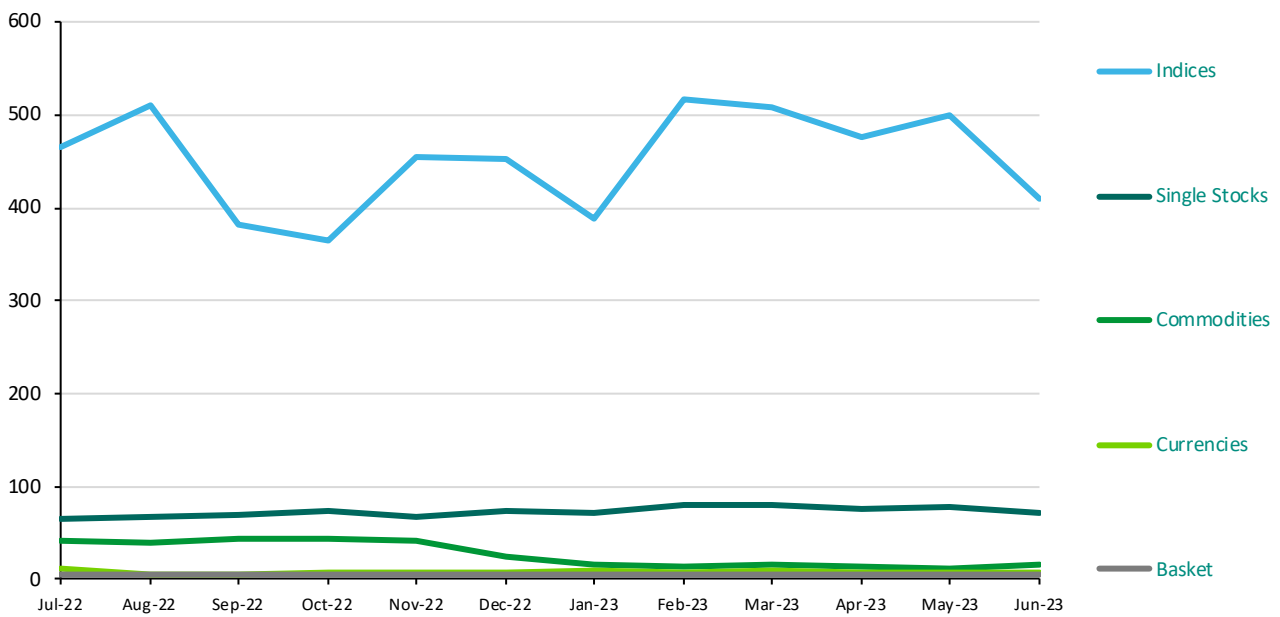




# UNDERLYING TYPES

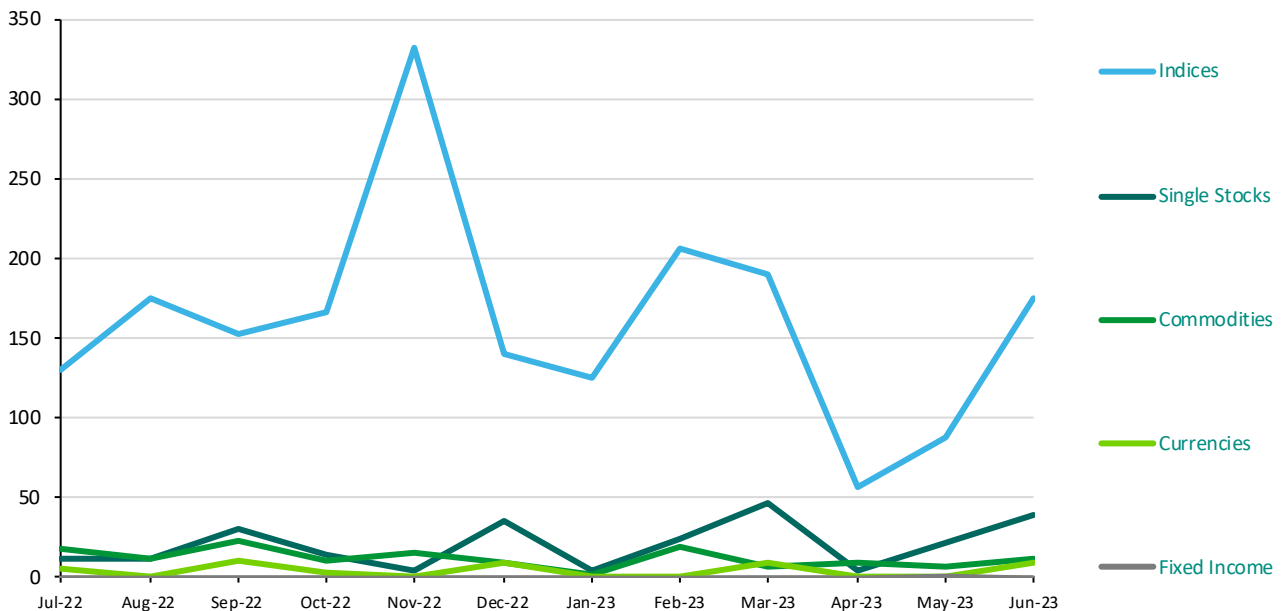
## Product Trend: Number of Live Products

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

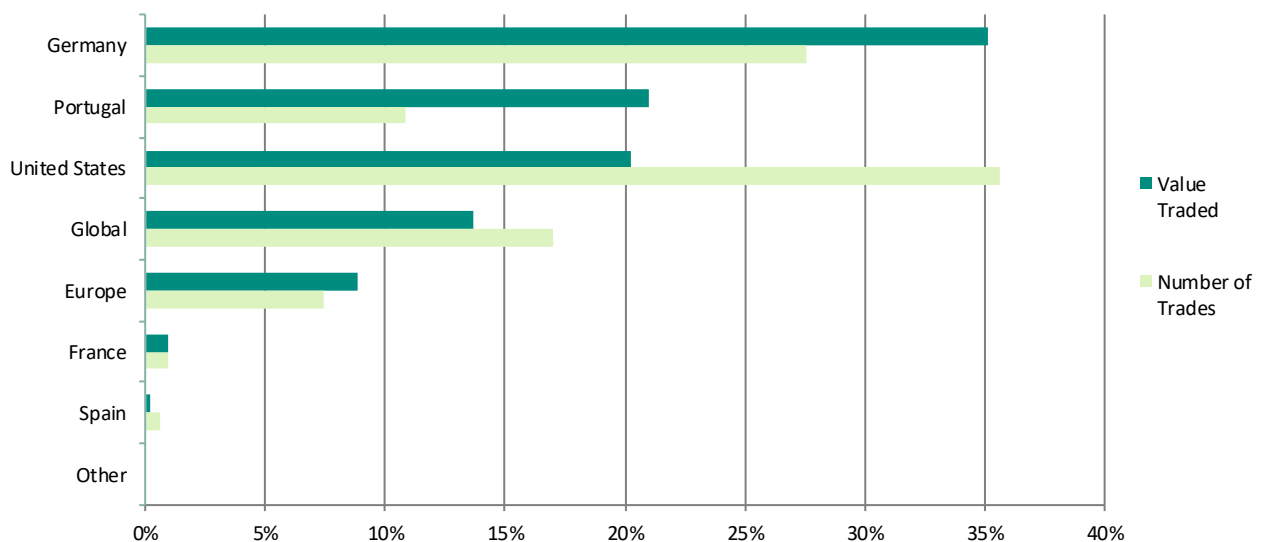
## Market Overview

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
Germany	1,057	58%	133%	35.1%	53	-6.4%	-11.2%	27.6%
Portugal	631	41%	513%	21.0%	21	16.3%	288%	10.9%
United States	610	30%	36%	20.3%	69	7.0%	9.6%	35.7%
Global	410	-2.5%	7.6%	13.6%	33	25%	10.8%	17.0%
Europe	266	47%	88%	8.9%	14	3.3%	19.0%	7.4%
France	27	33%	73%	0.9%	1.9	2.5%	-11.8%	1.0%
Spain	6	11.4%	15.6%	0.2%	1.1	56%	-4.2%	0.6%
Other	0	-100%		0.0%	0.0			0.0%
Total	3,007	35.9%	94.2%	100%	194	6.1%	11.6%	100%

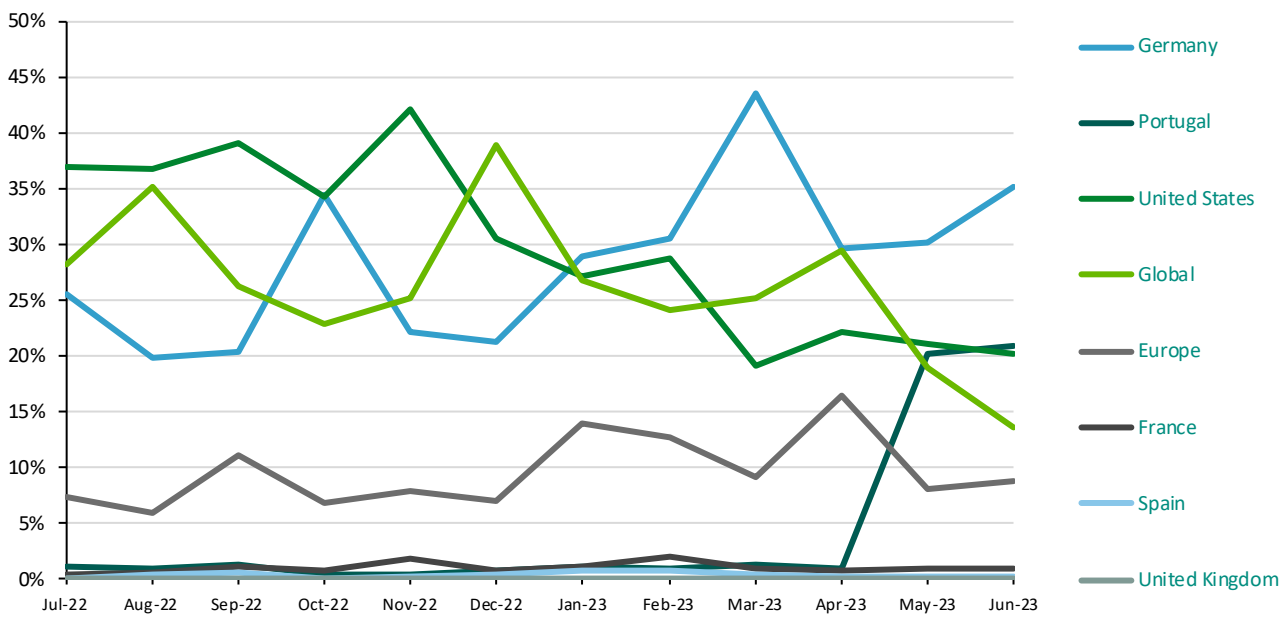
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

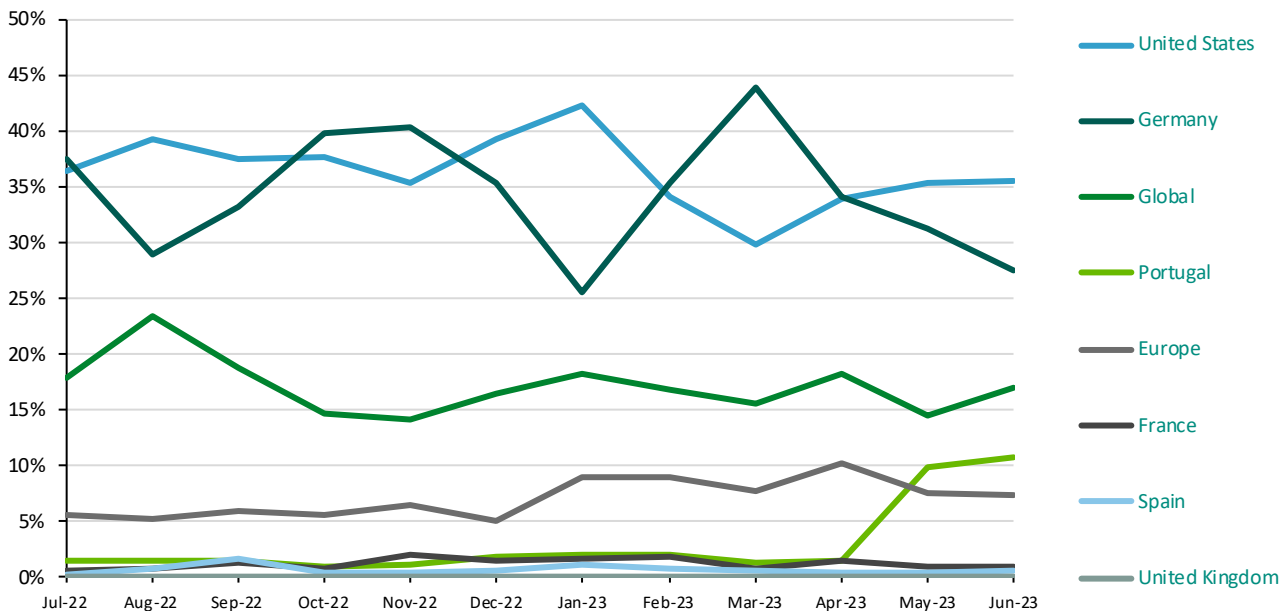
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

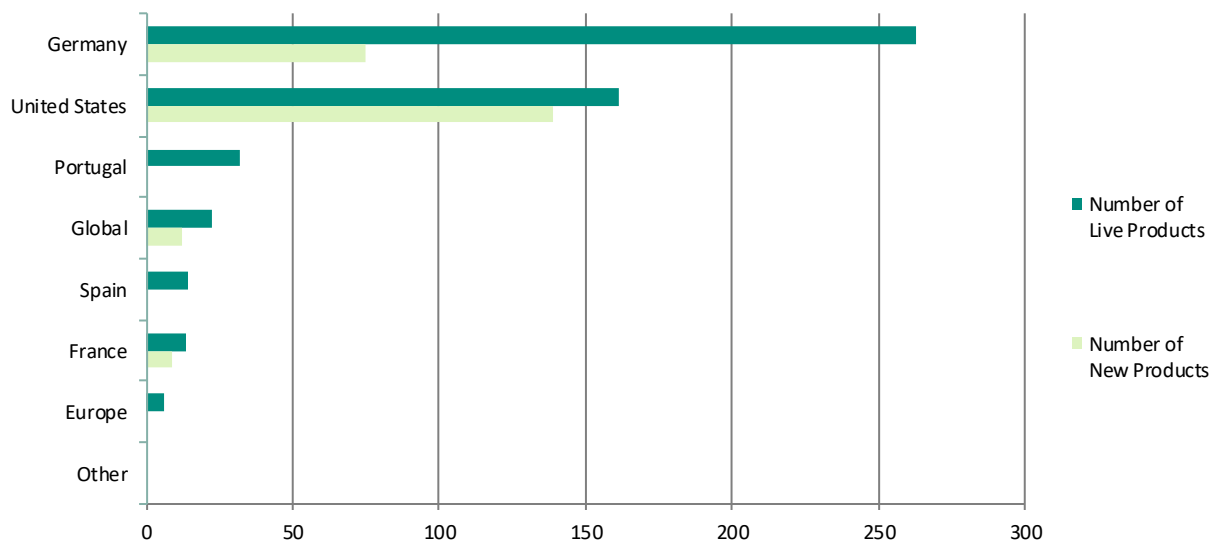
## Product Overview

The table below displays the daily 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	263	-13.9%	-3.8%	51.4%	75	47%	-1.4%	31.9%
United States	161	-24%	-12.1%	31.5%	139	136%	36%	59.1%
Portugal	32	0.7%	0.6%	6.3%	0	-100%	-100%	0.0%
Global	22	21%	-33%	4.3%	12	71%	0.0%	5.1%
Spain	14	0.0%	-39%	2.7%	0		-100%	0.0%
France	13	-17.1%	-9.3%	2.6%	9	800%	59%	3.8%
Europe	6	0.0%	0.6%	1.2%	0			0.0%
Other	0		-100%	0.0%	0			0.0%
<b>Total</b>	<b>511</b>	<b>-15.1%</b>	<b>-9.5%</b>	<b>100%</b>	<b>235</b>	<b>97.5%</b>	<b>18.2%</b>	<b>100%</b>

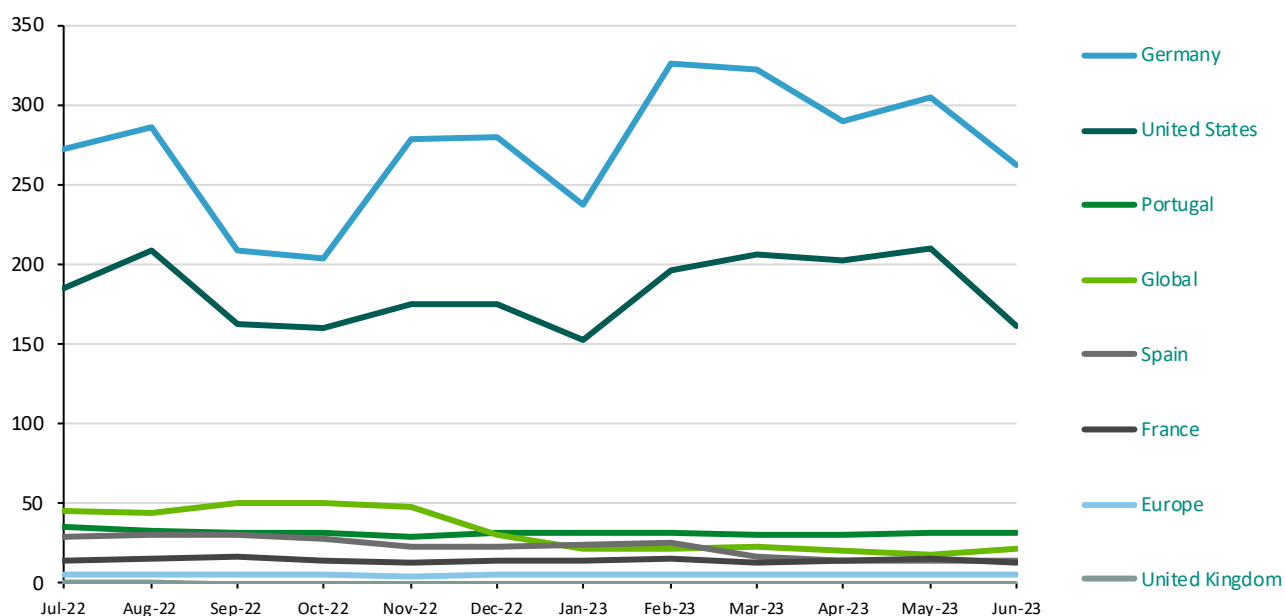
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

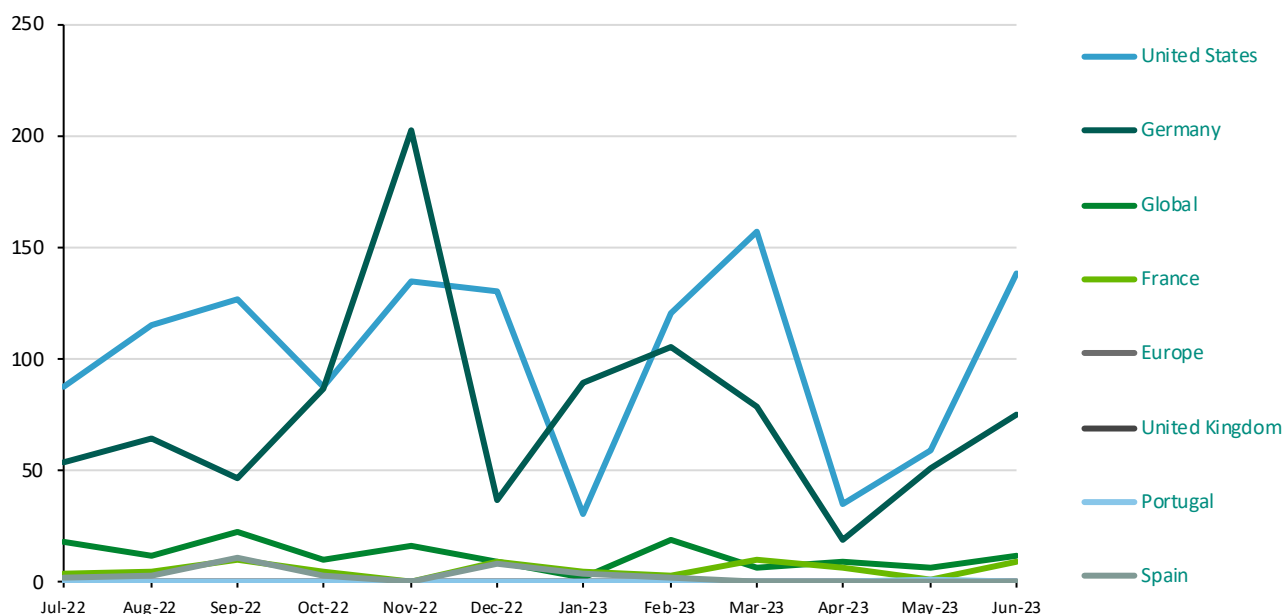
## Product Trend: Number of Live Products

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

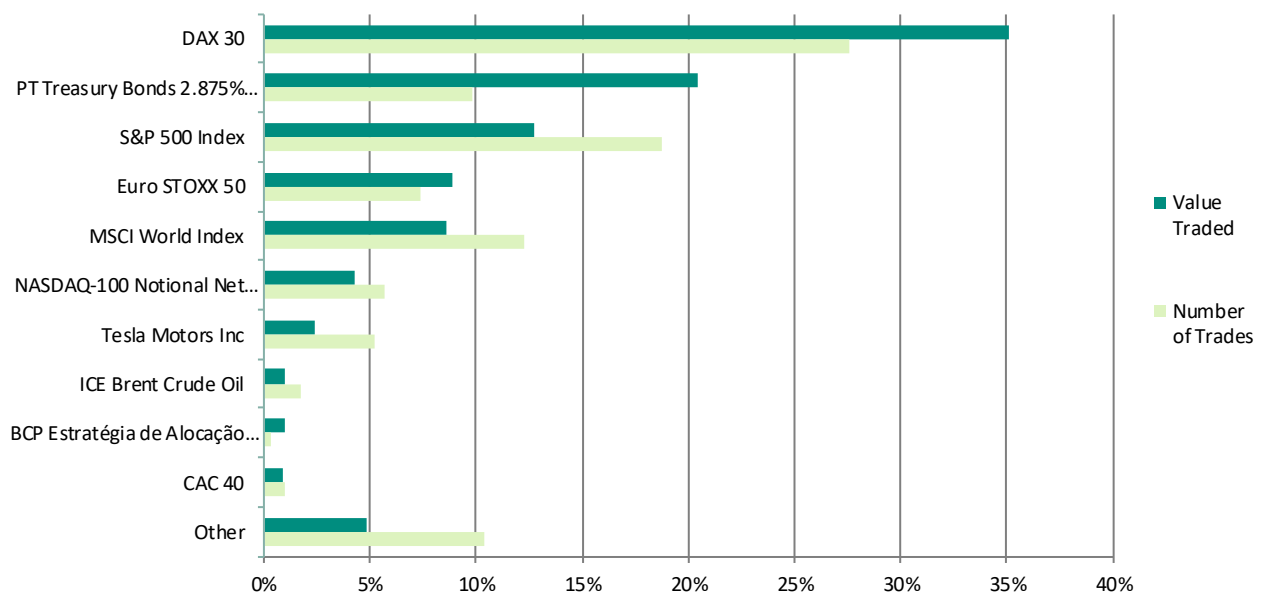
## Market Overview

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	1,057	58%	133%	35.1%	53	-6.4%	-11.1%	27.6%
PT Treasury Bonds 2.875% (Oct. 2025)	615	43%	587%	20.4%	19	22%	542%	9.8%
S&P 500 Index	382	25%	37%	12.7%	36	23%	32%	18.7%
Euro STOXX 50	266	47%	88%	8.9%	14	3.3%	19.0%	7.4%
MSCI World Index	259	-7.2%	5.4%	8.6%	24	15.5%	14.4%	12.2%
NASDAQ-100 Notional Net Total Return	128	23%	84%	4.3%	11	38%	74%	5.7%
Tesla Motors Inc	71	NA	292%	2.4%	10	270%	89%	5.2%
ICE Brent Crude Oil	29		72%	1.0%	3.3		-19.0%	1.7%
BCP Estratégia de Alocação Dinâmica	28	11.3%	106%	0.9%	0.7	-6.3%	23%	0.4%
CAC 40	27	33%	73%	0.9%	1.9	2.5%	-11.8%	1.0%
Other	145		-29%	4.8%	20		-37%	10.4%
<b>Total</b>	<b>3,007</b>	<b>35.9%</b>	<b>94.2%</b>	<b>100%</b>	<b>194</b>	<b>6.1%</b>	<b>11.6%</b>	<b>100%</b>

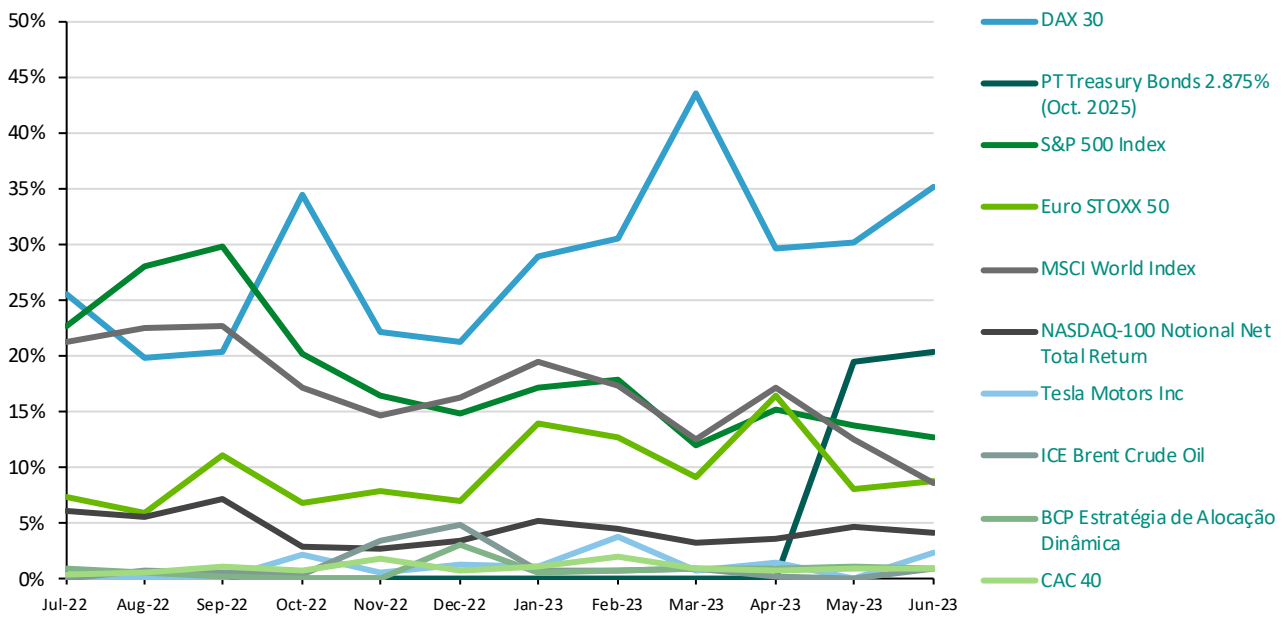
(Source Euronext)



# TOP 10 UNDERLYINGS

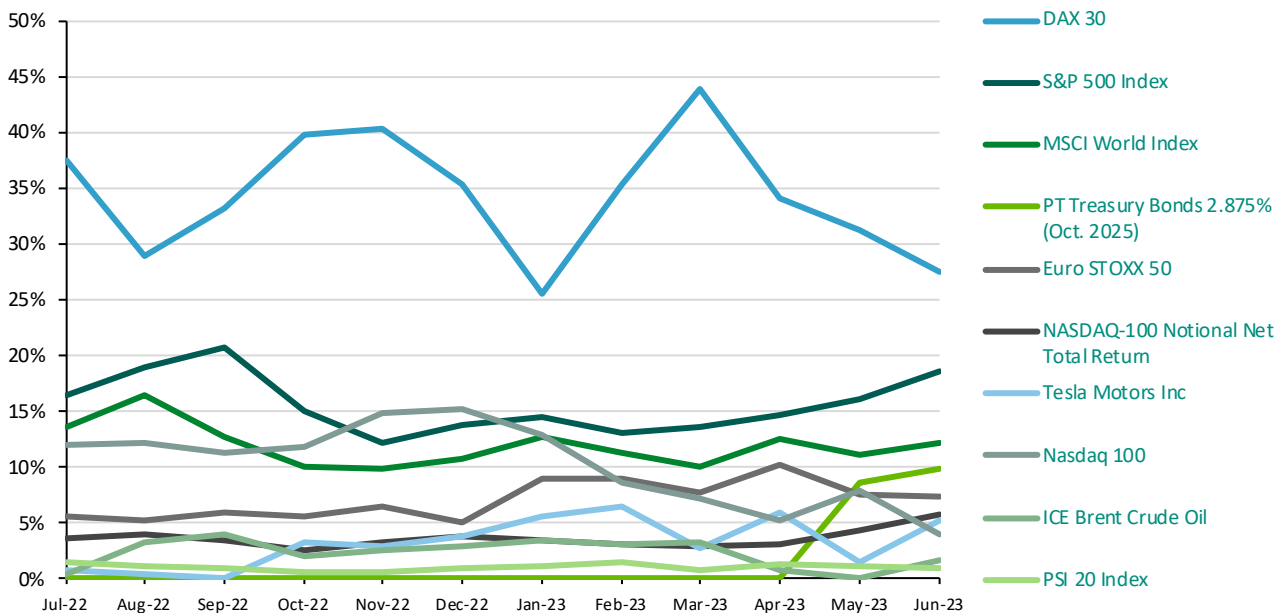
## Market Trend: Value traded

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

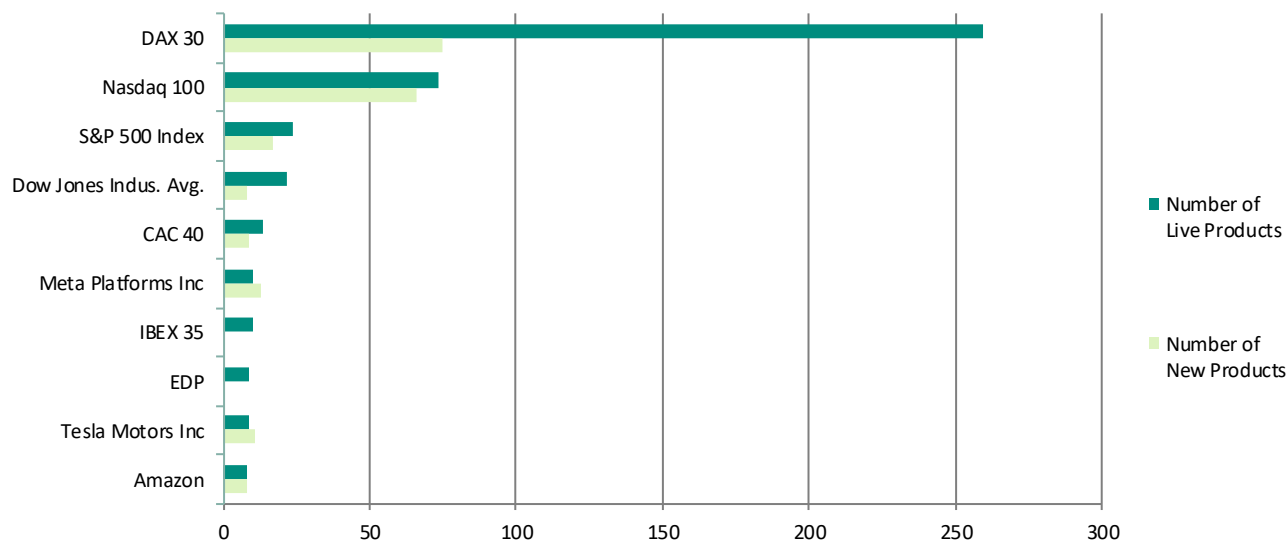
## Product Overview

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	260	-14.1%	-3.8%	50.8%	75	47%	-1.4%	31.9%
Nasdaq 100	74	-21%	-13.0%	14.4%	66	89%	34%	28.1%
S&P 500 Index	23	-23%	-15.1%	4.6%	17	NA	28%	7.2%
Dow Jones Indus. Avg.	22	-43%	-26%	4.2%	8		-45%	3.4%
CAC 40	13	-17.1%	-9.3%	2.6%	9	800%	59%	3.8%
Meta Platforms Inc	10	-16.8%	37%	2.0%	13	117%	129%	5.5%
IBEX 35	10	0.0%	-42%	2.0%	0		-100%	0.0%
EDP	9	0.0%	-0.4%	1.8%	0			0.0%
Tesla Motors Inc	9	-21%	-11.5%	1.8%	11	57%	61%	4.7%
Amazon	8	-13.4%	-0.4%	1.6%	8	33%	66%	3.4%
Other	74	5.3%	-15.0%	14.4%	28			11.9%
<b>Total</b>	<b>511</b>	<b>-15.1%</b>	<b>-9.5%</b>	<b>100%</b>	<b>235</b>	<b>97.5%</b>	<b>18.2%</b>	<b>100%</b>

(Source Euronext)

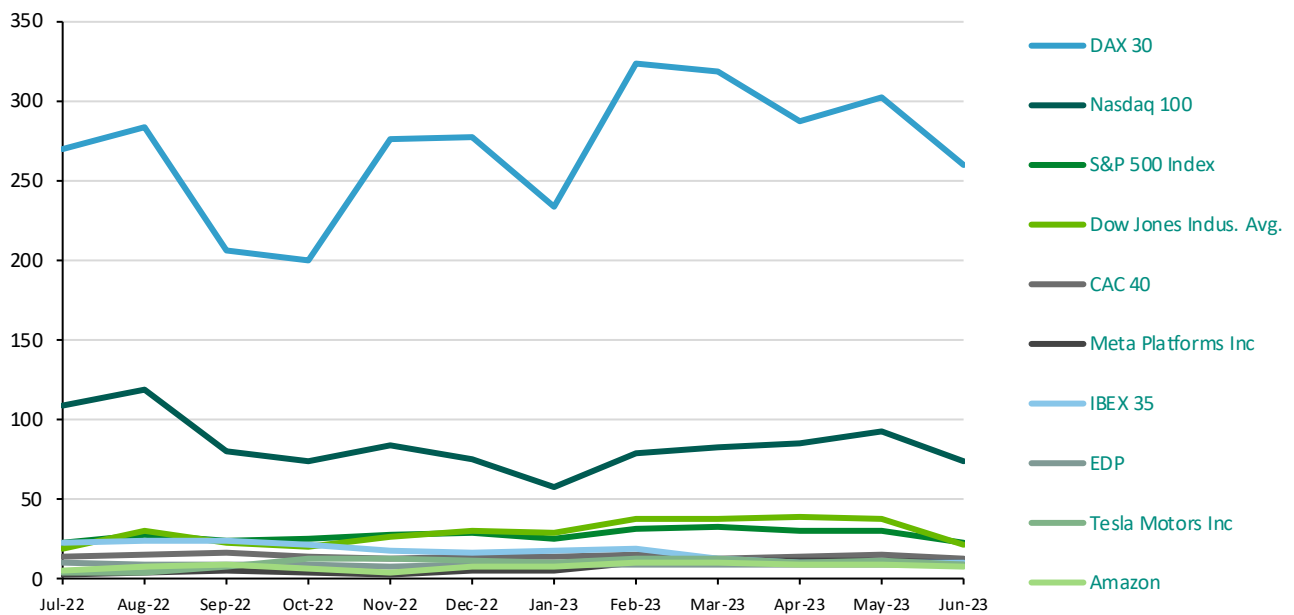




# TOP 10 UNDERLYINGS

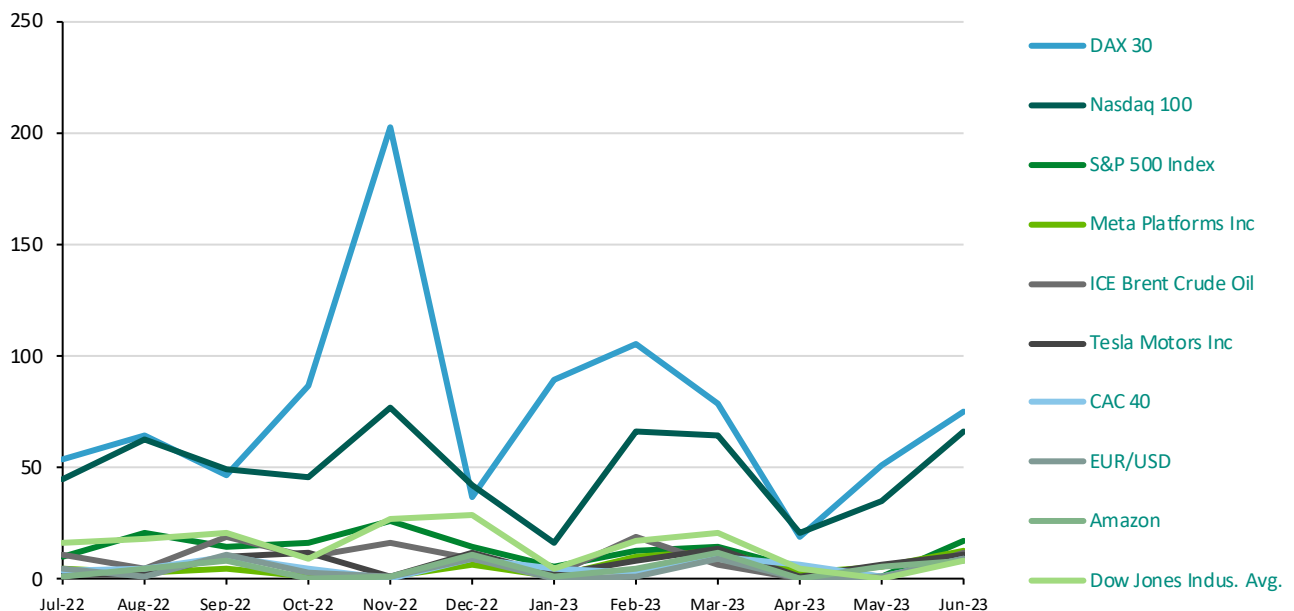
## Product Trend: Number of Live Products

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	
PTBCPIYM0063	BCP	1300	Tracker Certificates	PT Treasury Bonds 2.875% (Oct	13,526	419
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	7,130	444
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	5,860	316
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	5,698	521
DE000SQ4U2X2	Société Générale	2100	Warrants	DAX 30	5,610	60
DE000SV48319	Société Générale	2200	Knock-Out Warrants	DAX 30	4,765	30
DE000SV48368	Société Générale	2200	Knock-Out Warrants	DAX 30	3,699	100
DE000SV6R0N0	Société Générale	2100	Warrants	DAX 30	3,575	48
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	2,815	244
DE000KH45QV6	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	1,262	131
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	917	59
DE000KH45NF6	Citi	2200	Knock-Out Warrants	DAX 30	688	20
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	617	15
DE000SV7E9F1	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	546	130
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	530	32
DE000KH45KF2	Citi	2200	Knock-Out Warrants	DAX 30	458	46
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	439	16
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	411	29
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	383	11
DE000SV6R0J8	Société Générale	2100	Warrants	DAX 30	381	229
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	350	44
DE000KH45M85	Citi	2200	Knock-Out Warrants	DAX 30	344	32
DE000KH45MF8	Citi	2200	Knock-Out Warrants	DAX 30	327	27
DE000KH45M77	Citi	2200	Knock-Out Warrants	DAX 30	318	55
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	300	5
DE000KH45Q08	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	296	15
DE000KH45M93	Citi	2200	Knock-Out Warrants	DAX 30	270	32
DE000SV48301	Société Générale	2200	Knock-Out Warrants	DAX 30	267	19
DE000KH45RF7	Citi	2200	Knock-Out Warrants	DAX 30	248	15
DE000KG9TNP1	Citi	2100	Warrants	DAX 30	247	4
DE000SV6MZ69	Société Générale	2200	Knock-Out Warrants	DAX 30	211	51
DE000SV7E9D6	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	203	25
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	197	14
DE000KH45LA1	Citi	2200	Knock-Out Warrants	ICE BRENT	194	16
DE000SV1B5W3	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	170	29
DE000KH45Q24	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	160	7
DE000KH45ND1	Citi	2200	Knock-Out Warrants	DAX 30	143	30
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	135	25
DE000SV6R0H2	Société Générale	2100	Warrants	DAX 30	130	84
DE000KH45QZ7	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	125	14
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	110	7
DE000KH45EL3	Citi	2200	Knock-Out Warrants	S&P 500 Index	106	68
DE000SQ1K5S0	Société Générale	2100	Warrants	Tesla Motors Inc	83	12
DE000KH45TH9	Citi	2200	Knock-Out Warrants	DAX 30	80	12
DE000KH45QJ1	Citi	2200	Knock-Out Warrants	Amazon	78	10
DE000KH45Q65	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	71	4
DE000SV6MZ02	Société Générale	2200	Knock-Out Warrants	DAX 30	61	8
DE000KH45KE5	Citi	2200	Knock-Out Warrants	DAX 30	60	13
DE000SV7E8X6	Société Générale	2200	Knock-Out Warrants	DAX 30	58	12
DE000KH45Q73	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	57	2

(Source Euronext)

## Awarded Best Exchange for its Structured Products markets:

- SeDeX
- Cert-X (EuroTLX segment)



Borsa Italiana Securitised Derivatives markets represent:

**23,000** listed products from **25** issuers

the **3<sup>rd</sup>** position in terms of traded volumes in Europe [as of 31/12/2022]

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