



Warrants & Certificates

# Activity report

Issue 154  
May 2024

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	<b>Euroclear Belgium Instruments</b>	<b>Euroclear France Instruments</b>	<b>Euroclear Nederland Instruments</b>	<b>Interbolsa Instruments</b>	<b>All Instruments</b>
Live products (on 31/05/2024)	71	54,250	39,126	861	<b>94,308</b>
New Products	1	21,021	8,901	215	<b>30,138</b>
New Products YTD	15	112,566	45,908	1,024	<b>159,513</b>
Value Traded (in €m)	0.2	367.4	102.3	40.9	<b>510.8</b>
Value Traded YTD (in €m)	1.6	1,812.4	725.1	235.2	<b>2,774.2</b>
Value Traded ADV (in €m)	0.0	16.7	4.6	1.9	<b>23.2</b>
Value Traded YTD ADV (in €m)	0.0	16.5	6.6	2.1	<b>25.2</b>
Number of Trades	53	85,945	24,105	3,116	<b>113,219</b>
Number of Trades YTD	469	461,650	163,870	17,526	<b>643,515</b>
Number of Trades ADV	2	3,907	1,096	142	<b>5,146</b>
Number of Trades YTD ADV	4	4,197	1,490	159	<b>5,850</b>

(Source Euronext)



**NEW**

# Extended Trading Hours on **SeDeX**

the Borsa Italiana MTF for  
Covered Warrants & Certificates  
and award-winning Structured  
Products market



**14 hours of continuous trading from  
08:00 to 22:00 CET**

With two opening times:  
**08:00 and 09:05 CET**

And three closing times:  
**17:30, 20:30 and 22:00 CET**

**17,000+ instruments tradable  
after hours, representing 80%  
of total traded instruments**

- Giving investors and market participants **additional trading opportunities** thanks to the global accessibility leading to increased participation and **reduced overnight volatility and price gap between two trading sessions.**
- With the ability to **manage positions against price movements in global markets in the evening.**
- And **mitigating risk through the alignment of trading hours** between SeDeX and the underlyings' markets.
- While benefiting from the proven **Request For Execution (RFE) market model** launched by Euronext in 2009.

**Multiple pay-offs:** Warrants, Turbos and Mini Futures, Constant Leverage products and Investment Certificates **and underlyings available:** Shares, Indices, Currencies, Commodities and more with liquidity guaranteed by the Liquidity Provider.





All Instruments

# ISSUERS

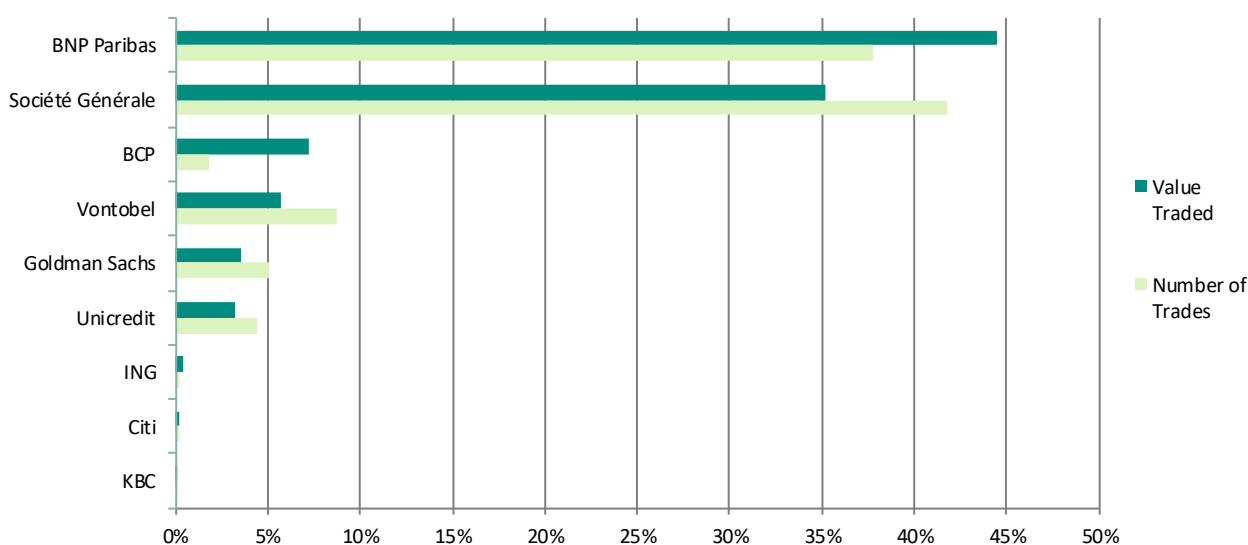
## Market Overview

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	10,338	-32%	-4.3%	44.5%	1,946	-23.8%	-6.5%	37.8%
Société Générale	8,165	-18.7%	4.5%	35.2%	2,151	-20.3%	-4.9%	41.8%
BCP	1,681	-4.3%	4.5%	7.2%	93	-13.7%	0.1%	1.8%
Vontobel	1,335	5.4%	41%	5.8%	450	-24.7%	10.1%	8.8%
Goldman Sachs	809	-41%	-13.0%	3.5%	261	-18.1%	-7.9%	5.1%
Unicredit	754	-41%	21%	3.2%	227	-18.9%	37.9%	4.4%
ING	98	-80%	-63%	0.4%	8.0	-85.6%	-77.2%	0.2%
Citi	31	-92%	-98%	0.1%	11	-90.5%	-97.5%	0.2%
KBC	5	NA	-94%	0.0%	0.0	-52.3%	-92.3%	0.0%
<b>Total</b>	<b>23,216</b>	<b>-26.9%</b>	<b>-5.2%</b>	<b>100%</b>	<b>5,146</b>	<b>-23.5%</b>	<b>-10.6%</b>	<b>100%</b>

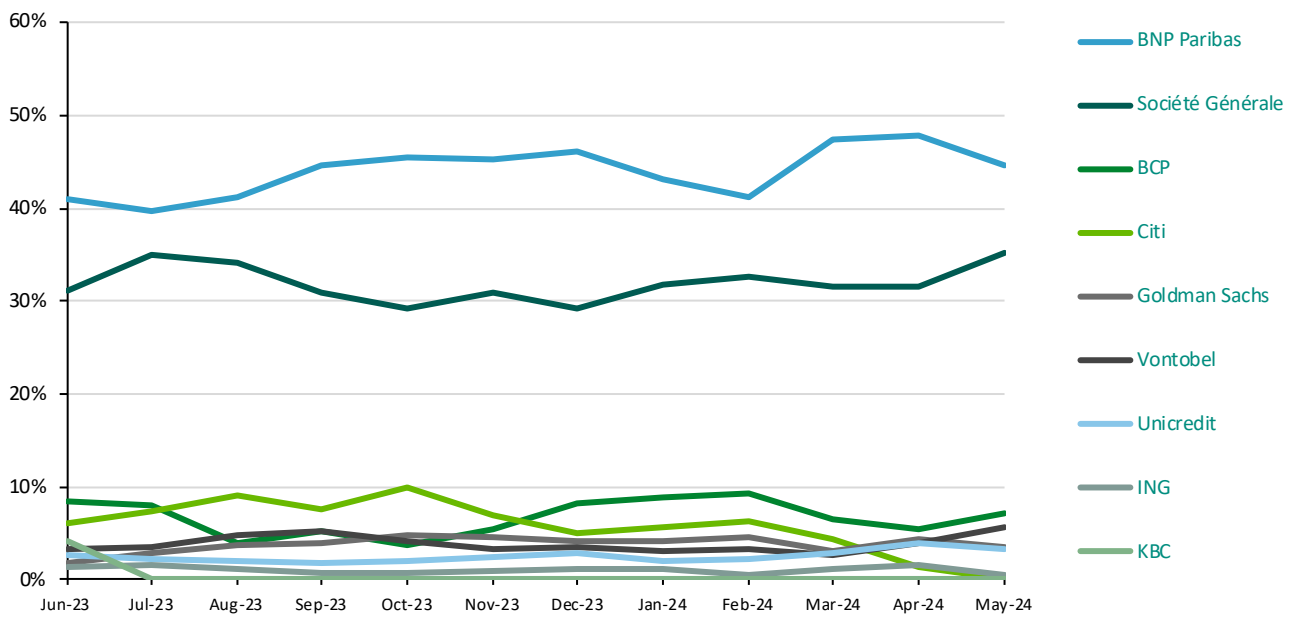
(Source Euronext)



# ISSUERS

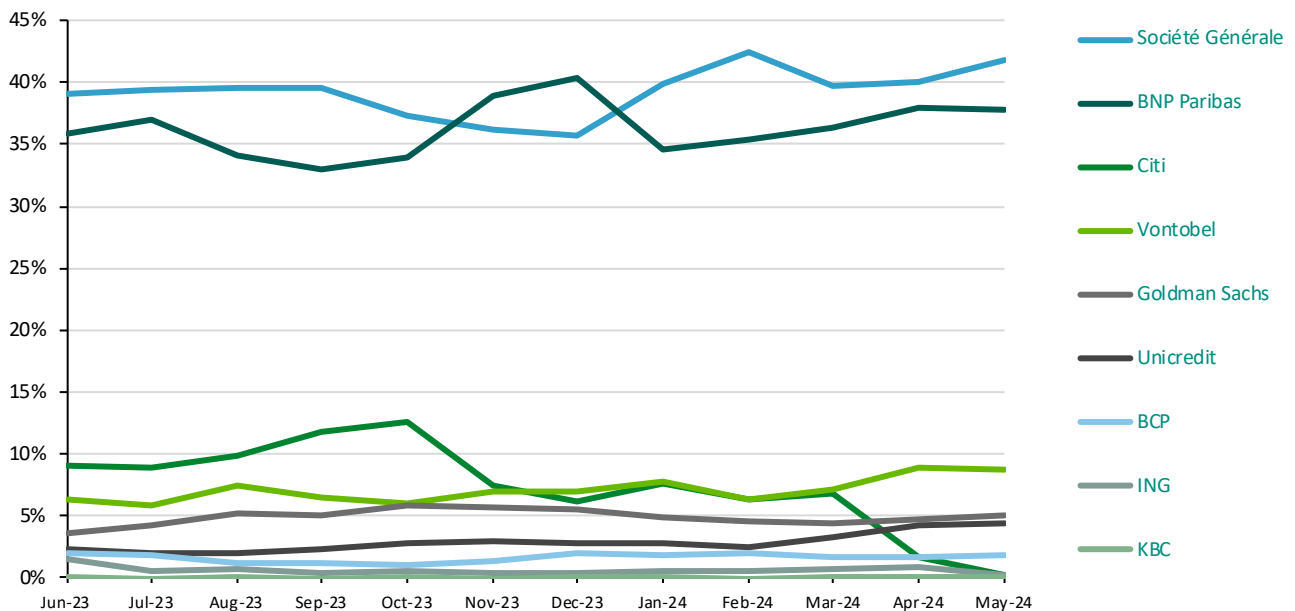
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

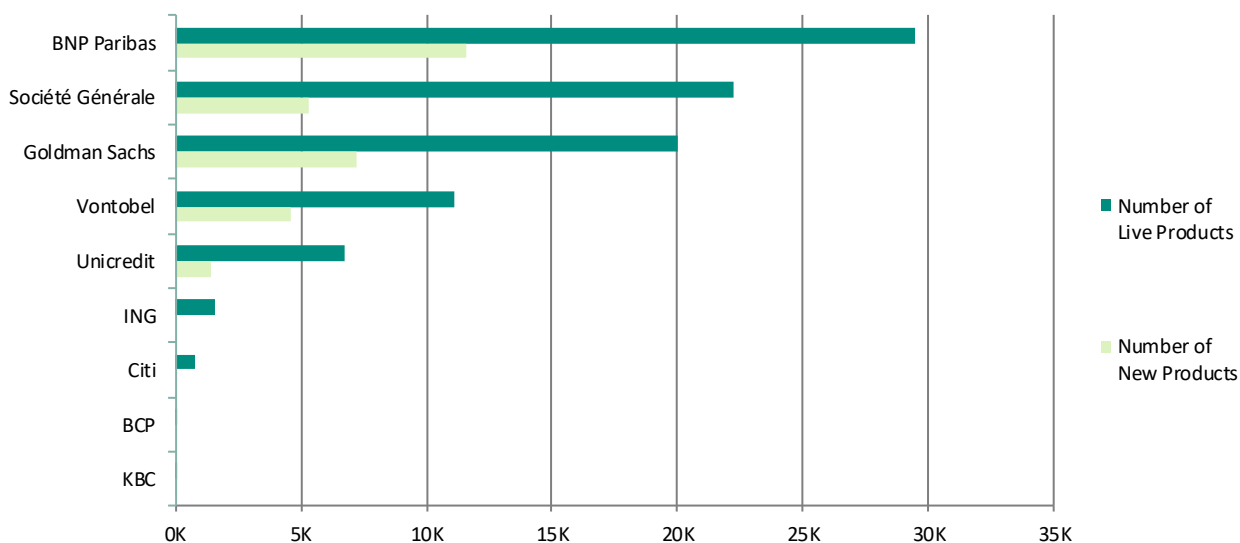
## Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
BNP Paribas	29,463	5.8%	23%	32.1%	11,611	29%	61%	38.5%
Société Générale	22,213	6.0%	8.4%	24.2%	5,297	15.0%	9.1%	17.6%
Goldman Sachs	20,044	2.2%	1.6%	21.8%	7,189	-1.5%	8.4%	23.9%
Vontobel	11,122	2.4%	14.1%	12.1%	4,630	-28%	2.7%	15.4%
Unicredit	6,709	-3.9%	-6.9%	7.3%	1,410	-31%	-13.6%	4.7%
ING	1,549	-57%	-56%	1.7%	0	-100%	-100%	0.0%
Citi	765	-70%	-93%	0.8%	0	-100%	-100%	0.0%
BCP	19	0.3%	7.7%	0.0%	0		-100%	0.0%
KBC	18	-26%	7.6%	0.0%	1	0.0%	-63%	0.0%
<b>Total</b>	<b>91,903</b>	<b>-0.6%</b>	<b>-4.0%</b>	<b>100%</b>	<b>30,138</b>	<b>0.2%</b>	<b>0.3%</b>	<b>100%</b>

(Source Euronext)

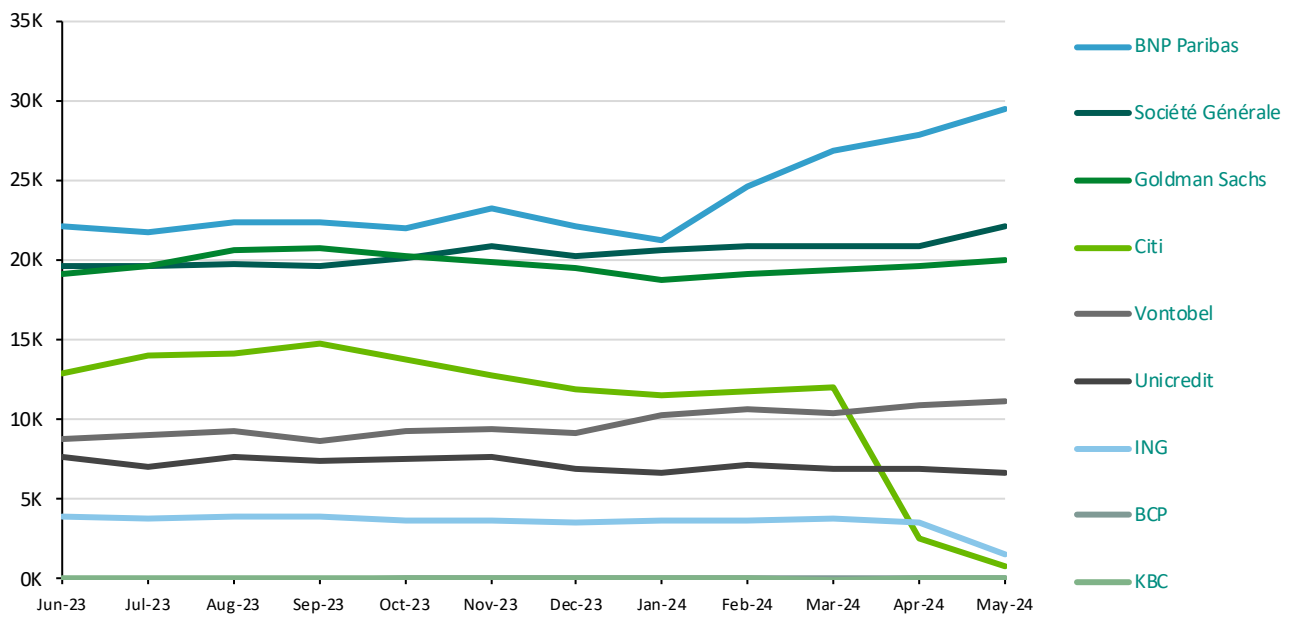




# ISSUERS

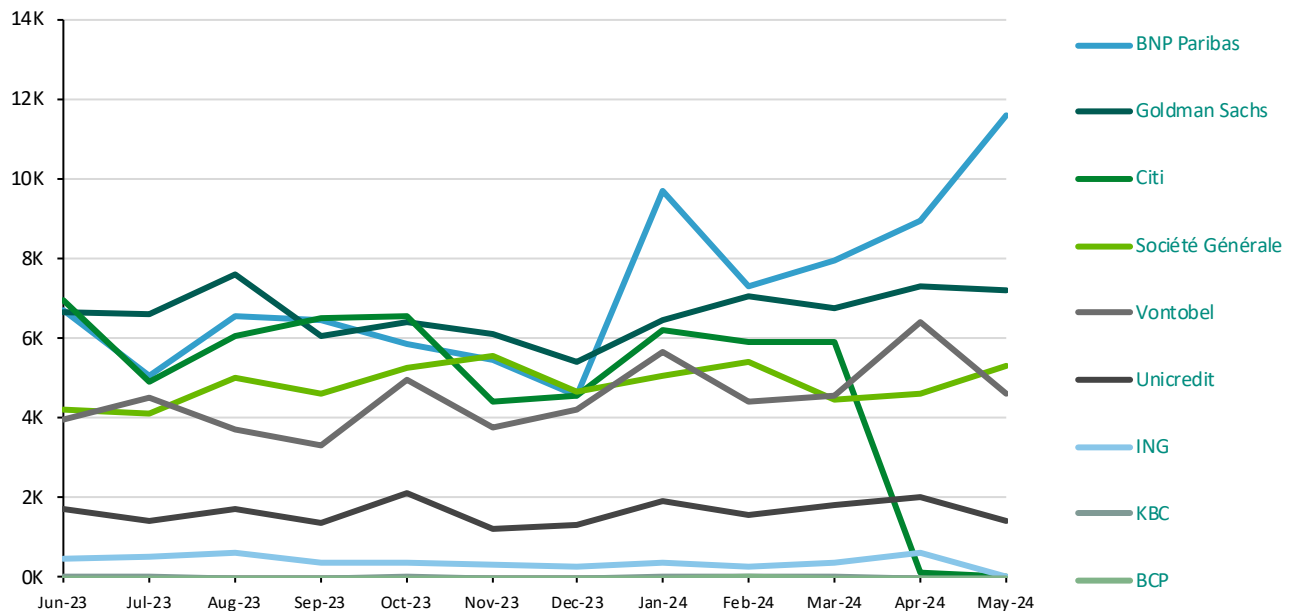
## Product Trend: Number of Live Products

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)

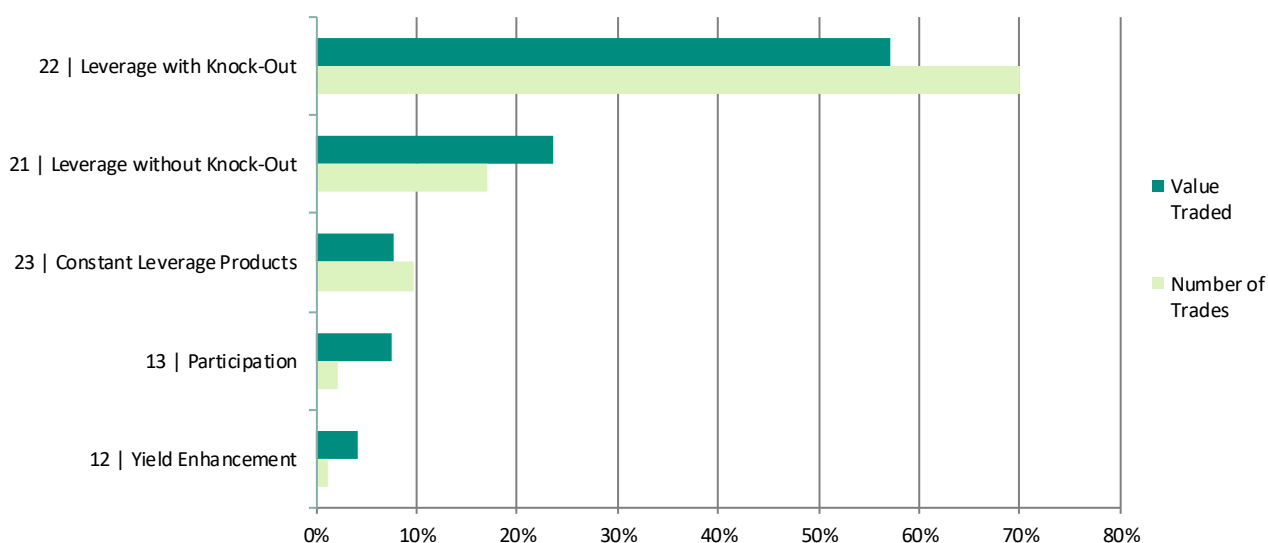
## Market Overview

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	13,245	-29%	-14.4%	57.0%	3,600	-24.3%	-12.3%	70.0%
21   Leverage without Knock-Out	5,458	-34%	40%	23.5%	878	-23.7%	-2.8%	17.1%
23   Constant Leverage Products	1,799	-33%	-25%	7.8%	493	-24.3%	-16.4%	9.6%
13   Participation	1,758	-5.4%	1.8%	7.6%	115	-11.2%	7.1%	2.2%
12   Yield Enhancement	956	295%	-3.3%	4.1%	60	57.4%	19.8%	1.2%
<b>Total</b>	<b>23,216</b>	<b>-26.9%</b>	<b>-5.2%</b>	<b>100%</b>	<b>5,146</b>	<b>-23.5%</b>	<b>-10.6%</b>	<b>100%</b>

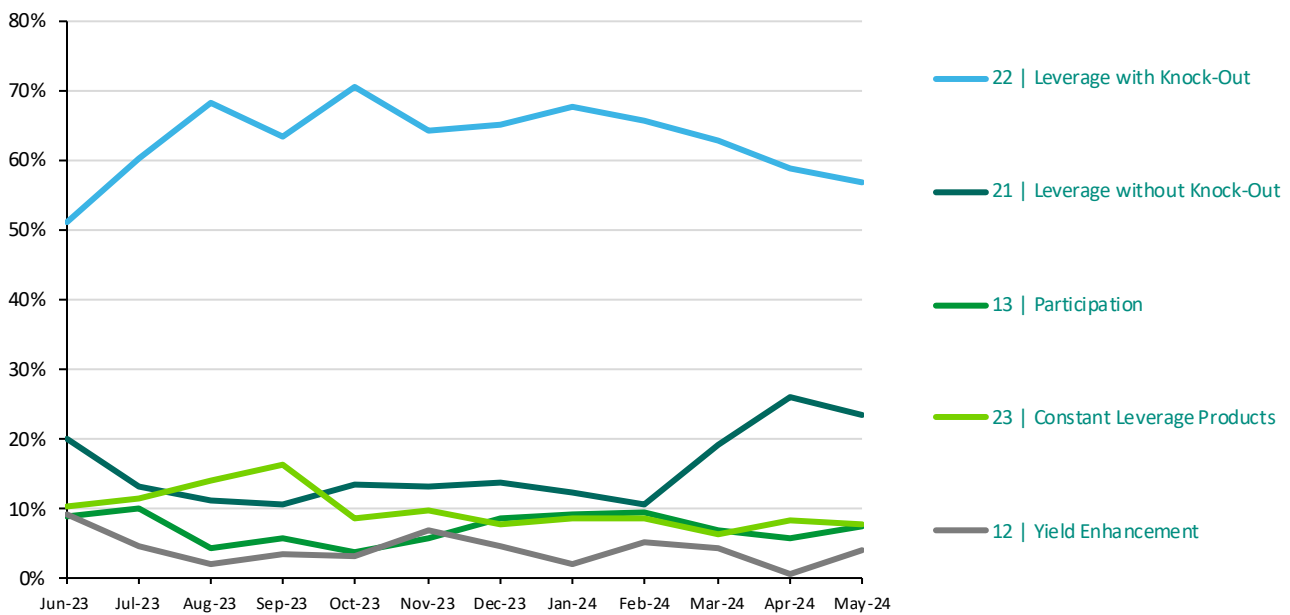
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

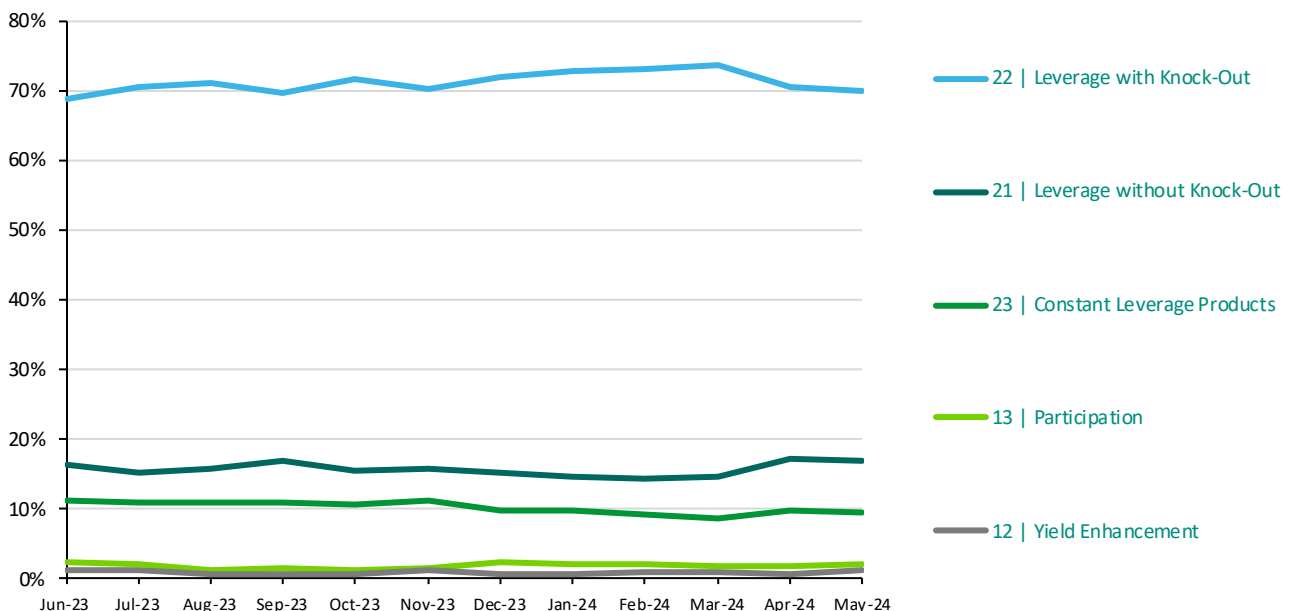
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

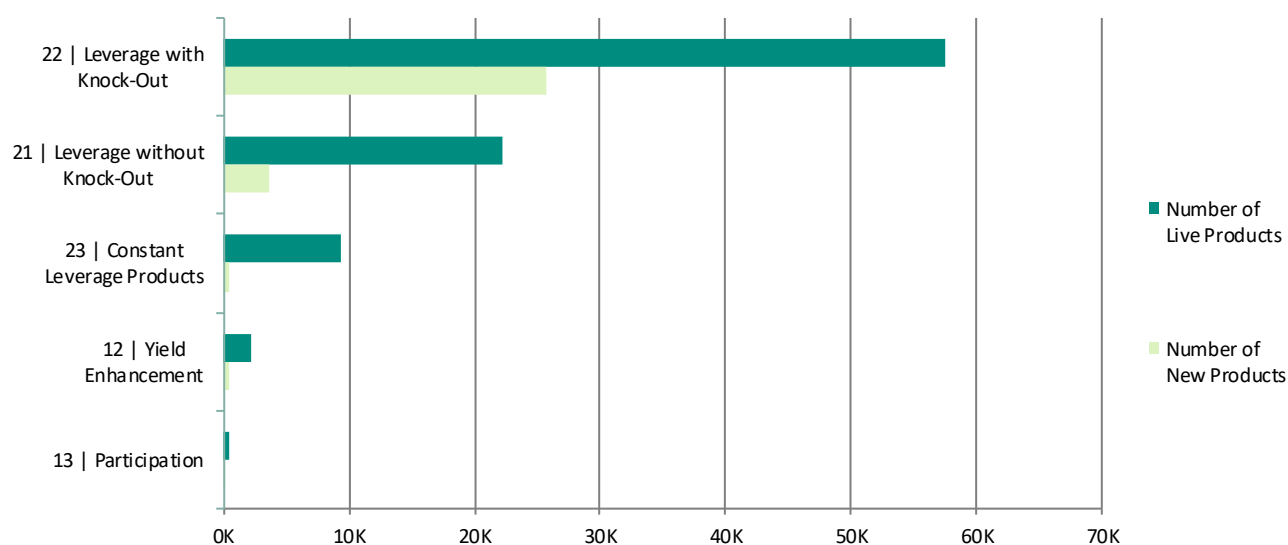
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The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> categorization level 2) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the 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	57,547	-2.6%	-4.3%	62.6%	25,708	1.4%	5.4%	85.3%
21   Leverage without Knock-Out	22,233	3.4%	-3.5%	24.2%	3,605	-10.3%	-22%	12.0%
23   Constant Leverage Products	9,420	-0.8%	-7.5%	10.2%	382	-7.3%	-41%	1.3%
12   Yield Enhancement	2,117	16.1%	12.2%	2.3%	389	44%	23%	1.3%
13   Participation	393	-3.6%	-4.0%	0.4%	36	38%	48%	0.1%
<b>Total</b>	<b>91,903</b>	<b>-0.6%</b>	<b>-4.0%</b>	<b>100%</b>	<b>30,138</b>	<b>0.2%</b>	<b>0.3%</b>	<b>100%</b>

(Source Euronext)

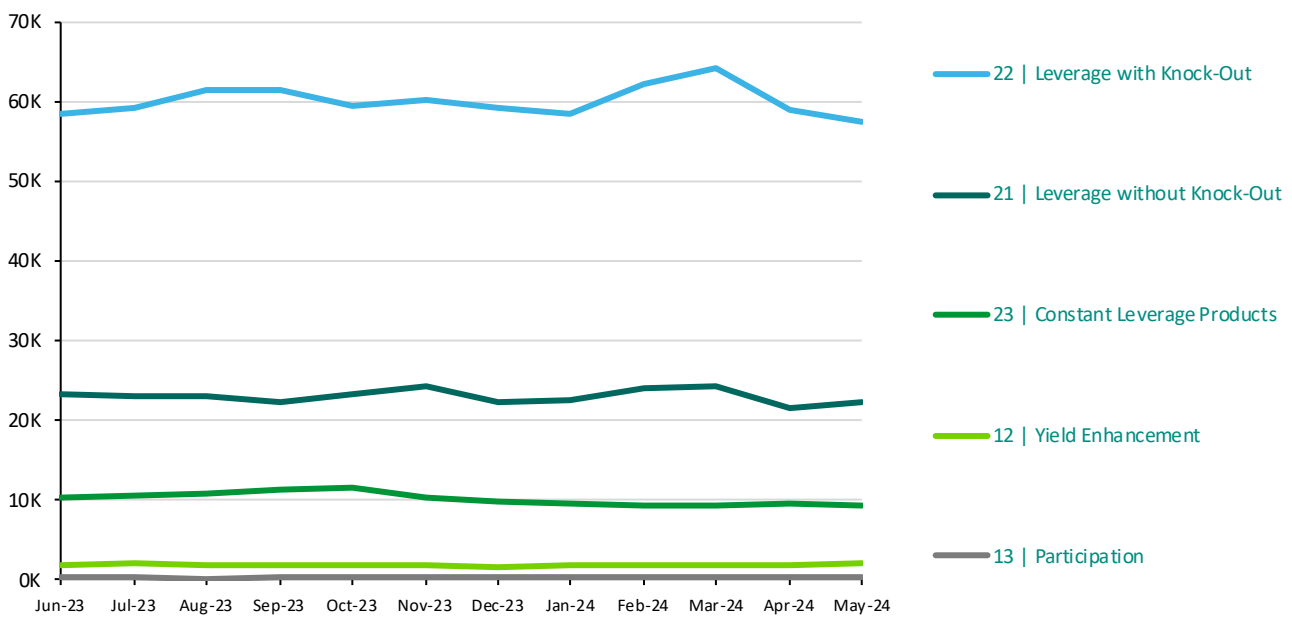




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

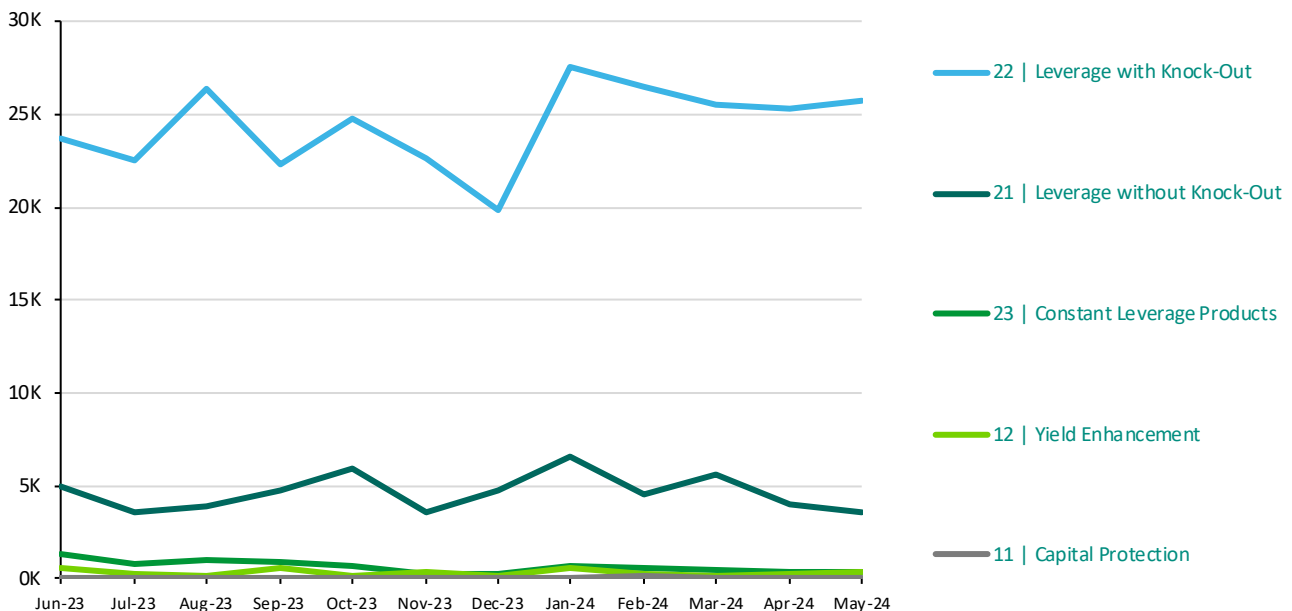
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

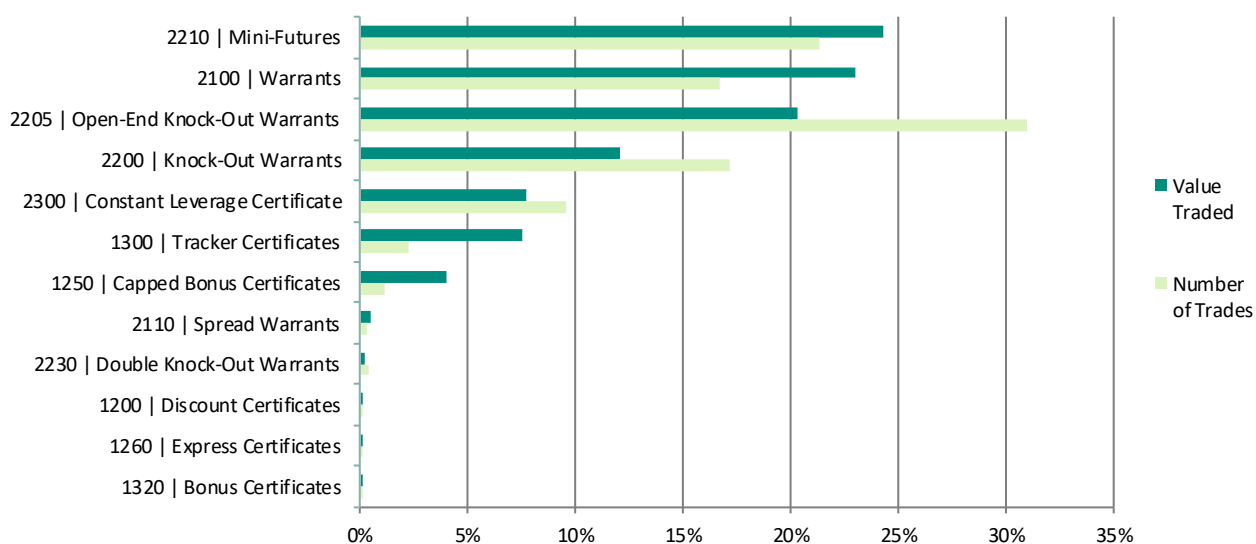
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210   Mini-Futures	5,650	-32%	-8.4%	24.3%	1,097	-21.4%	-12.6%	21.3%
2100   Warrants	5,352	-35%	39%	23.1%	861	-23%	-3.0%	16.7%
2205   Open-End Knock-Out Warrants	4,732	-29%	-21%	20.4%	1,597	-25%	-10.8%	31.0%
2200   Knock-Out Warrants	2,802	-24%	-13.1%	12.1%	884	-28%	-14.6%	17.2%
2300   Constant Leverage Certificate	1,799	-33%	-25%	7.8%	493	-24%	-16.4%	9.6%
1300   Tracker Certificates	1,757	-5.4%	1.9%	7.6%	114	-11.3%	7.4%	2.2%
1250   Capped Bonus Certificates	940	293%	4.3%	4.0%	59	56%	20%	1.1%
2110   Spread Warrants	106	-5.3%	71%	0.5%	18	-38%	9.0%	0.3%
2230   Double Knock-Out Warrants	61	1.0%	-19.8%	0.3%	22	2.7%	-8.3%	0.4%
1200   Discount Certificates	11	313%	106%	0.0%	0.9	353%	97%	0.0%
1260   Express Certificates	5	NA	-94%	0.0%	0.0	-52%	-92%	0.0%
1320   Bonus Certificates	1	-39%	-63%	0.0%	0.3	91%	-49%	0.0%
<b>Total</b>	<b>23,216</b>	<b>-26.9%</b>	<b>-5.2%</b>	<b>100%</b>	<b>5,146</b>	<b>-23.5%</b>	<b>-10.6%</b>	<b>100%</b>

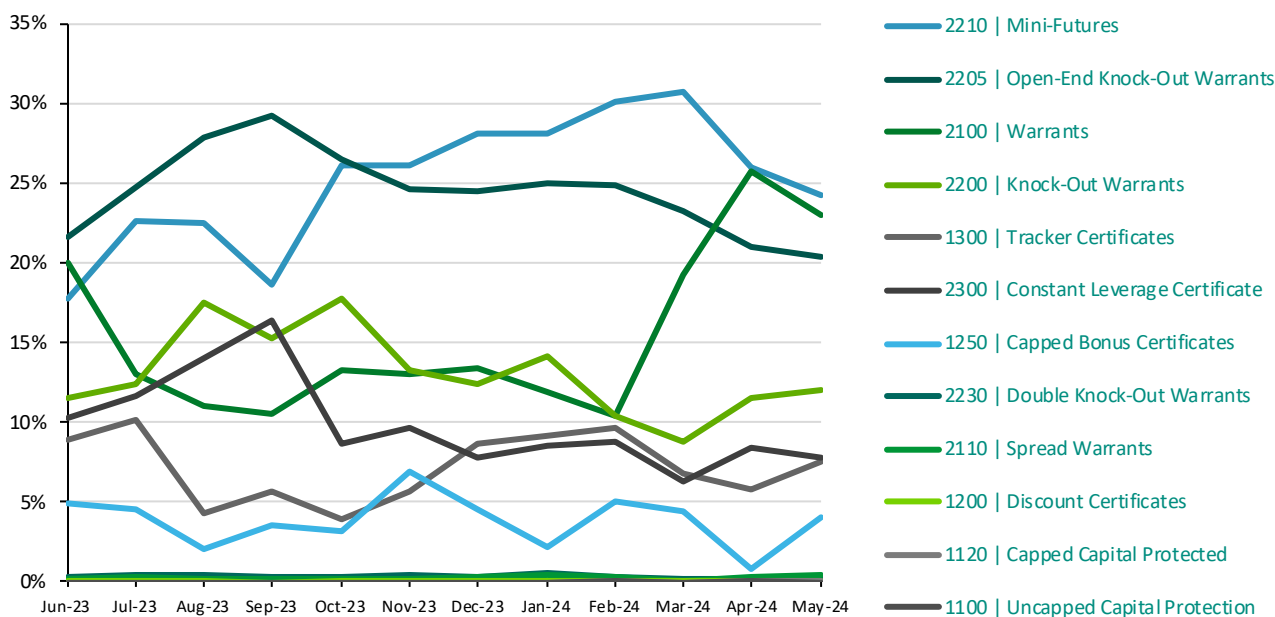
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

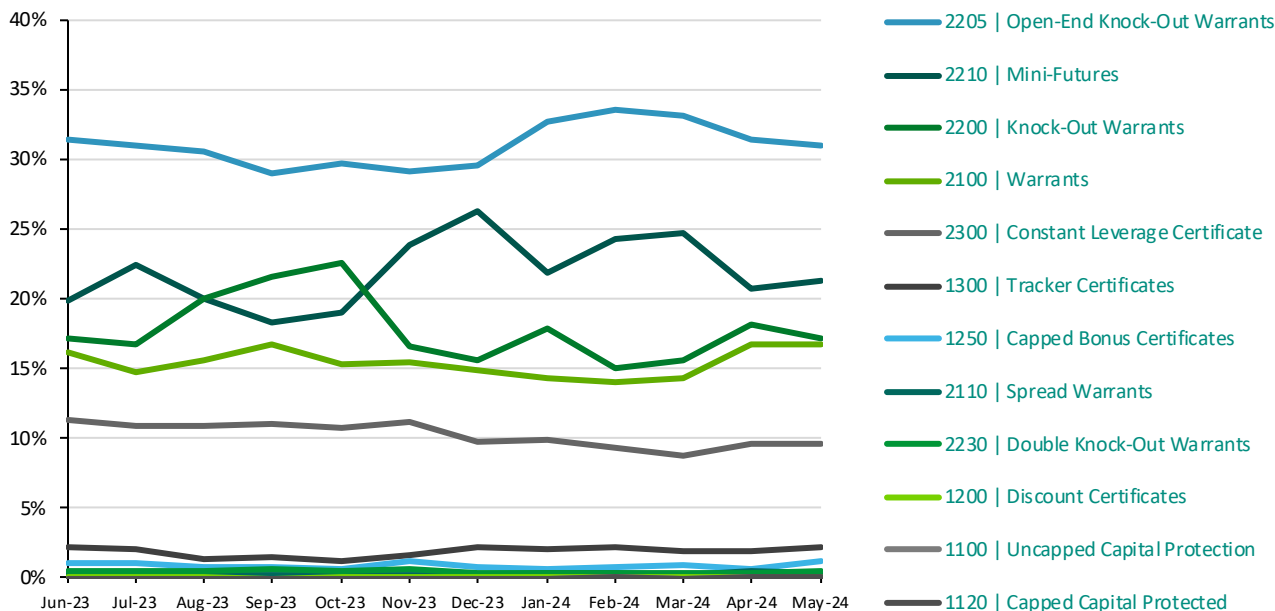
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

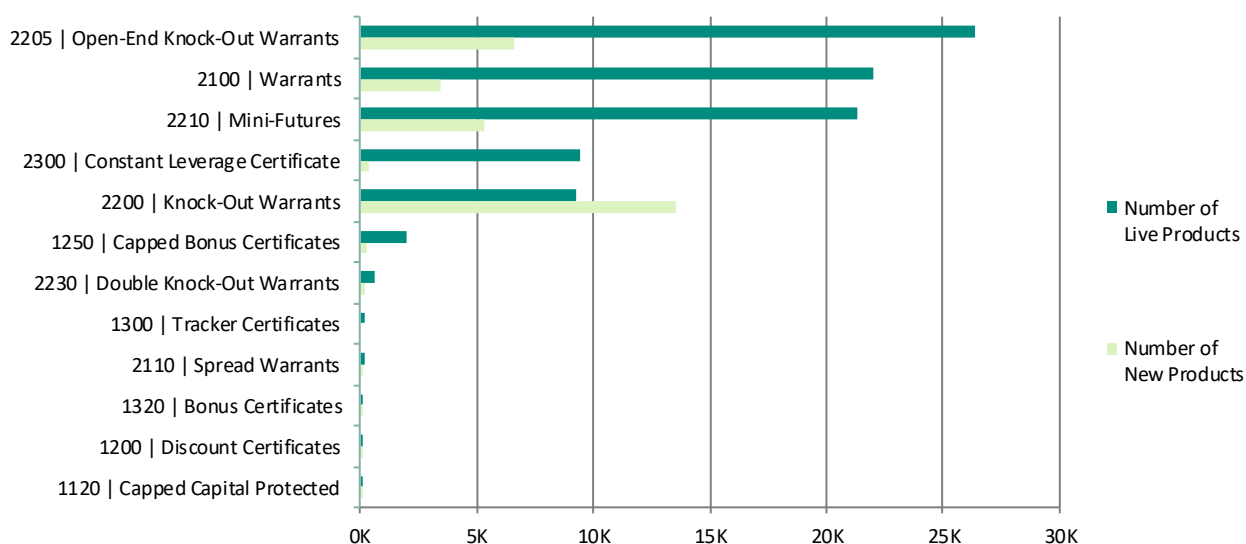
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	26,342	-4.9%	-4.9%	28.7%	6,582	-9.1%	-9.5%	21.8%
2100   Warrants	22,010	3.2%	-3.9%	23.9%	3,491	-13.1%	-24%	11.6%
2210   Mini-Futures	21,362	-5.1%	-5.1%	23.2%	5,375	-14.0%	-11.7%	17.8%
2300   Constant Leverage Certificate	9,420	-0.8%	-7.5%	10.2%	382	-7.3%	-41%	1.3%
2200   Knock-Out Warrants	9,248	11.4%	0.4%	10.1%	13,541	15.9%	26%	44.9%
1250   Capped Bonus Certificates	1,969	13.0%	9.4%	2.1%	307	13.3%	4.1%	1.0%
2230   Double Knock-Out Warrants	594	5.5%	-18.7%	0.6%	210	25%	-18.8%	0.7%
1300   Tracker Certificates	242	-14.0%	-11.2%	0.3%	0	-100%	-100%	0.0%
2110   Spread Warrants	223	33%	46%	0.2%	114		191%	0.4%
1320   Bonus Certificates	151	19.4%	10.4%	0.2%	36	89%	70%	0.1%
1200   Discount Certificates	130	133%	89%	0.1%	82		313%	0.3%
1120   Capped Capital Protected	106	1.9%	256%	0.1%	13		23%	0.0%
<b>Total</b>	<b>91,903</b>	<b>-0.6%</b>	<b>-4.0%</b>	<b>100%</b>	<b>30,138</b>	<b>0.2%</b>	<b>0.3%</b>	<b>100%</b>

(Source Euronext)

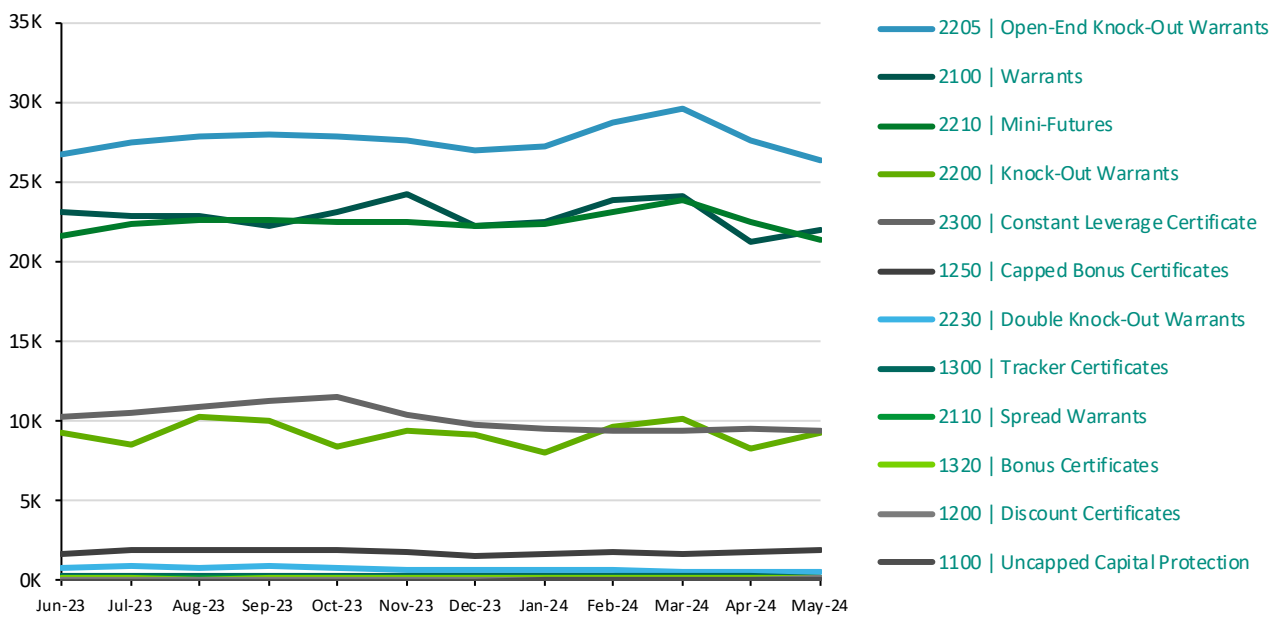




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

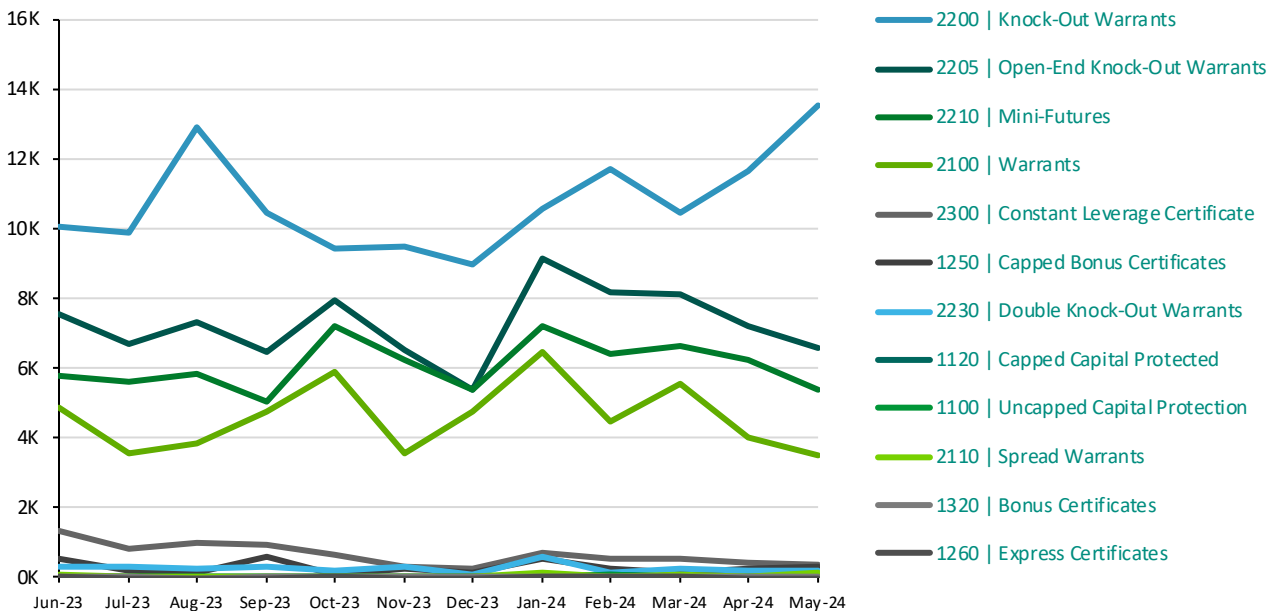
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

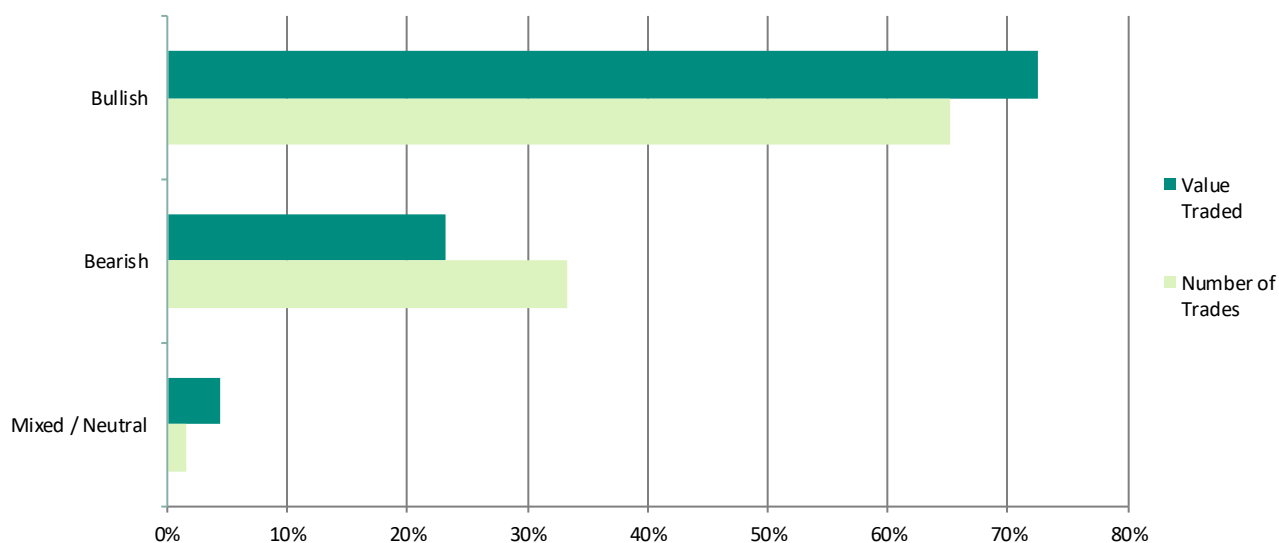
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	16,823	-23%	7.8%	72.5%	3,355	-17.8%	-5.7%	65.2%
Bearish	5,381	-45%	-32%	23.2%	1,710	-34%	-19.5%	33.2%
Mixed / Neutral	1,012	235%	3.0%	4.4%	82	38%	11.6%	1.6%
<b>Total</b>	<b>23,216</b>	<b>-26.9%</b>	<b>-5.2%</b>	<b>100%</b>	<b>5,146</b>	<b>-23.5%</b>	<b>-10.6%</b>	<b>100%</b>

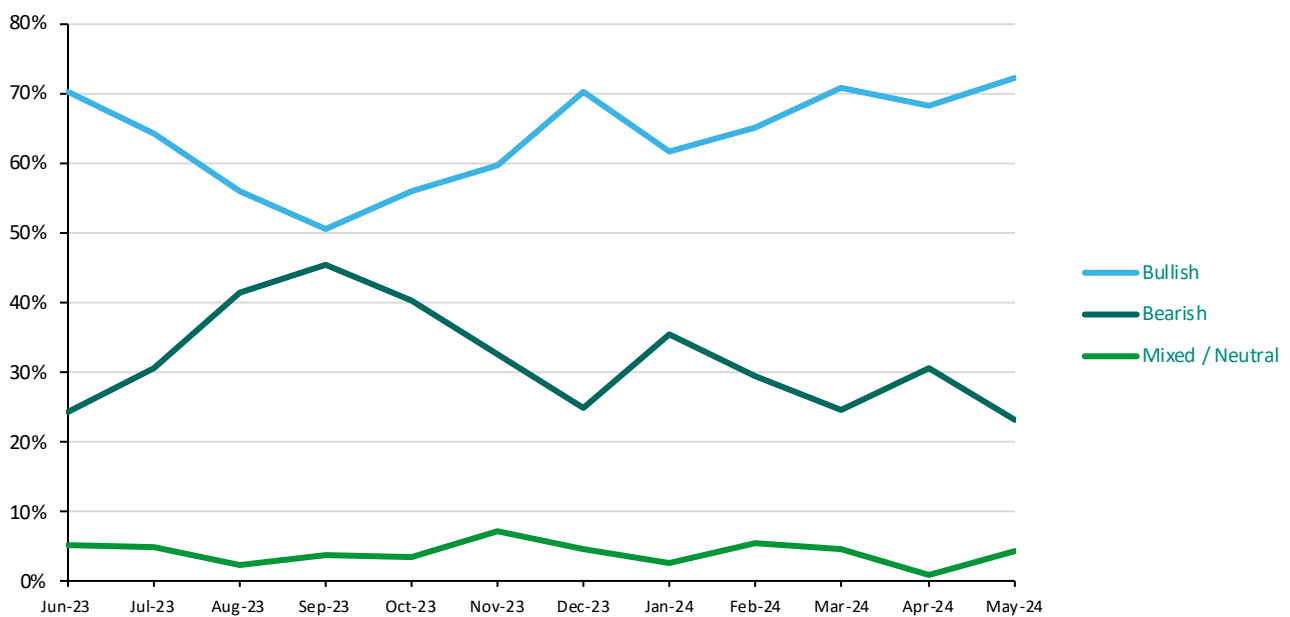
(Source Euronext)



# PRODUCT STRATEGIES

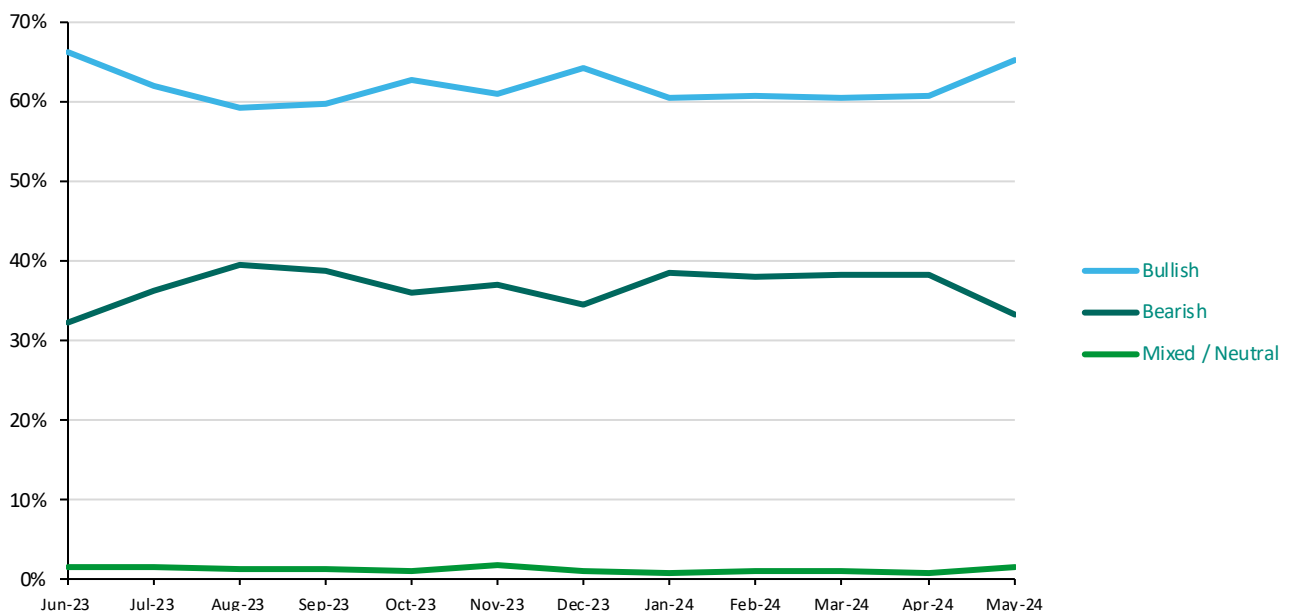
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

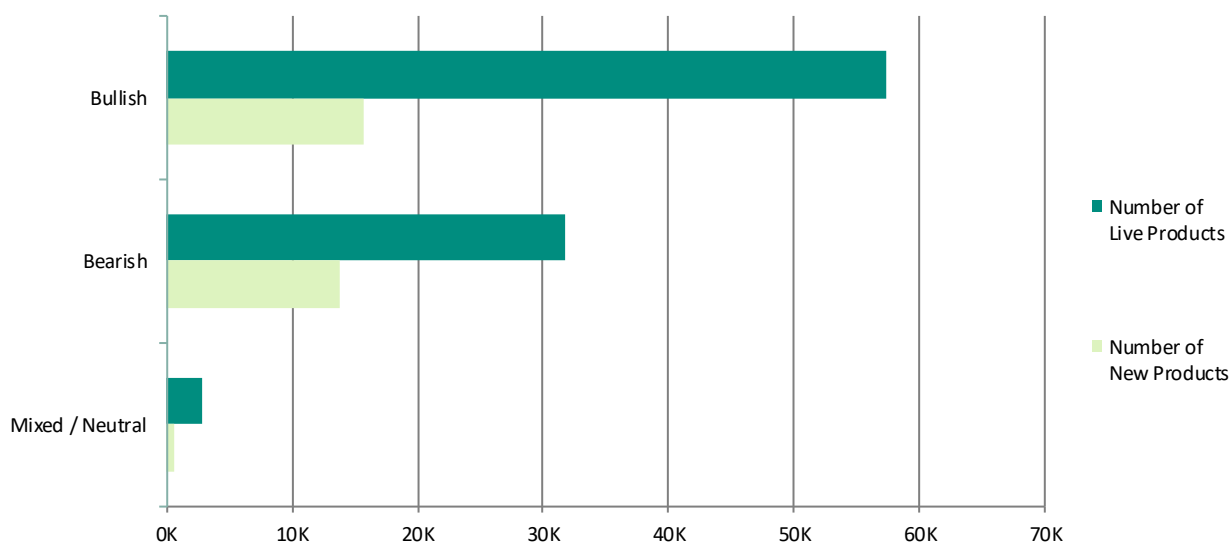
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	57,318	0.1%	-0.7%	62.4%	15,756	0.8%	-1.1%	52.3%
Bearish	31,695	-2.9%	-10.3%	34.5%	13,765	-1.8%	1.8%	45.7%
Mixed / Neutral	2,889	13.1%	8.7%	3.1%	617	41%	4.2%	2.0%
Total	91,903	-0.6%	-4.0%	100%	30,138	0.2%	0.3%	100%

(Source Euronext)

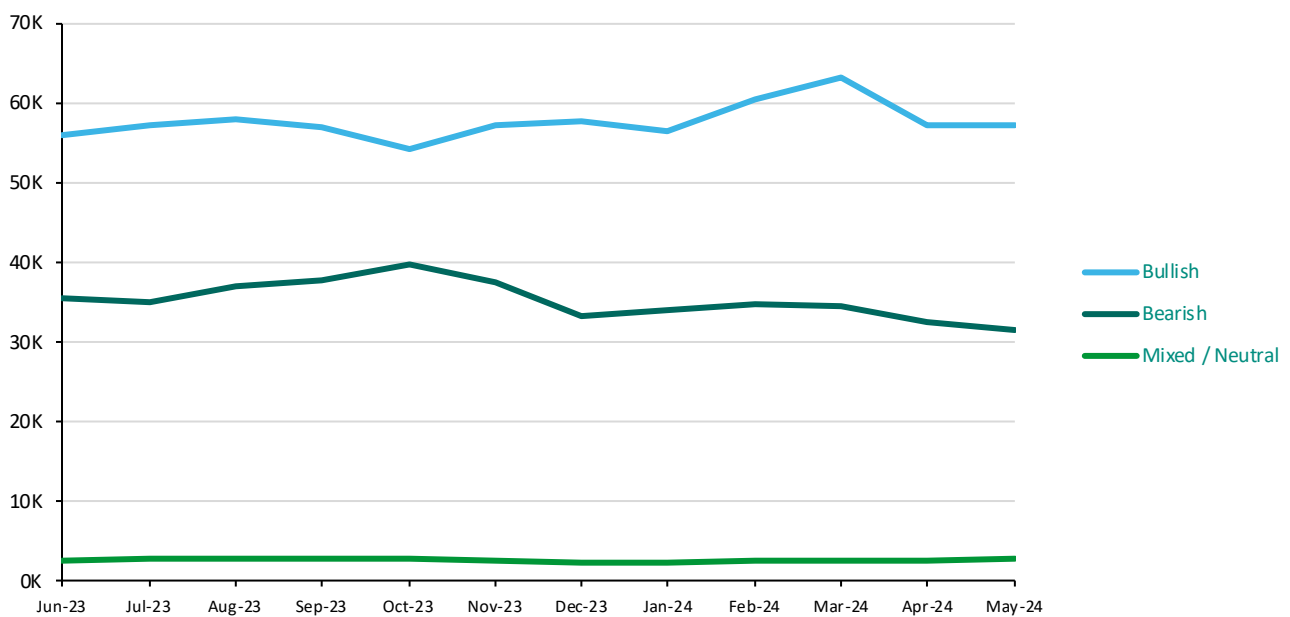




# PRODUCT STRATEGIES

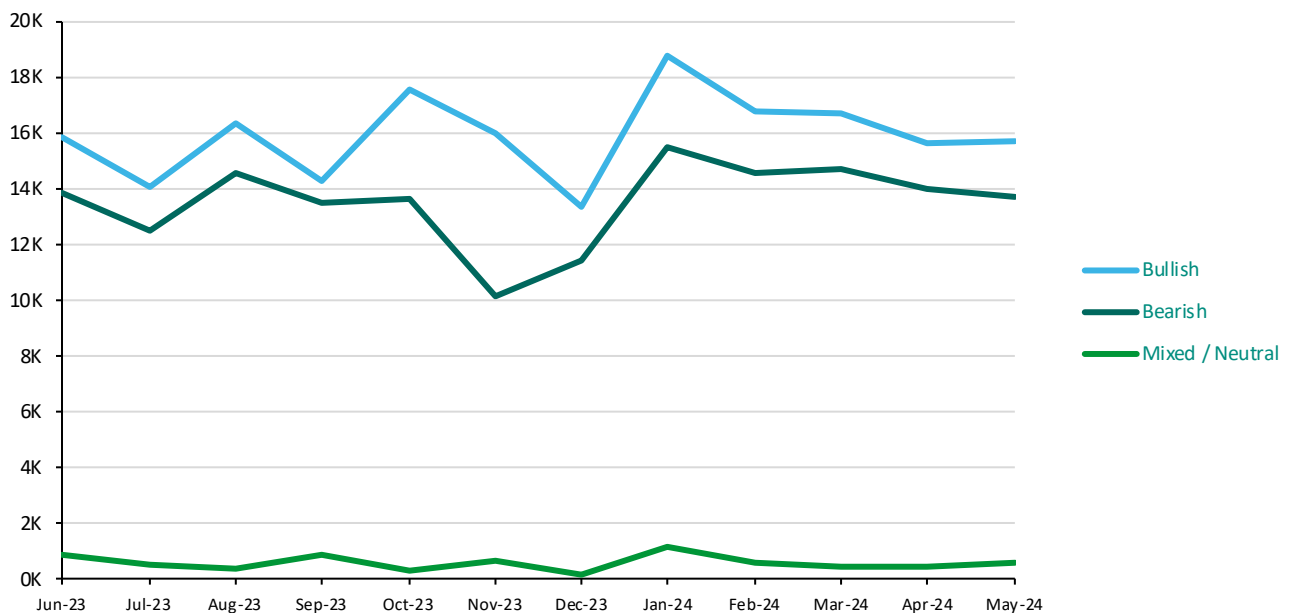
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

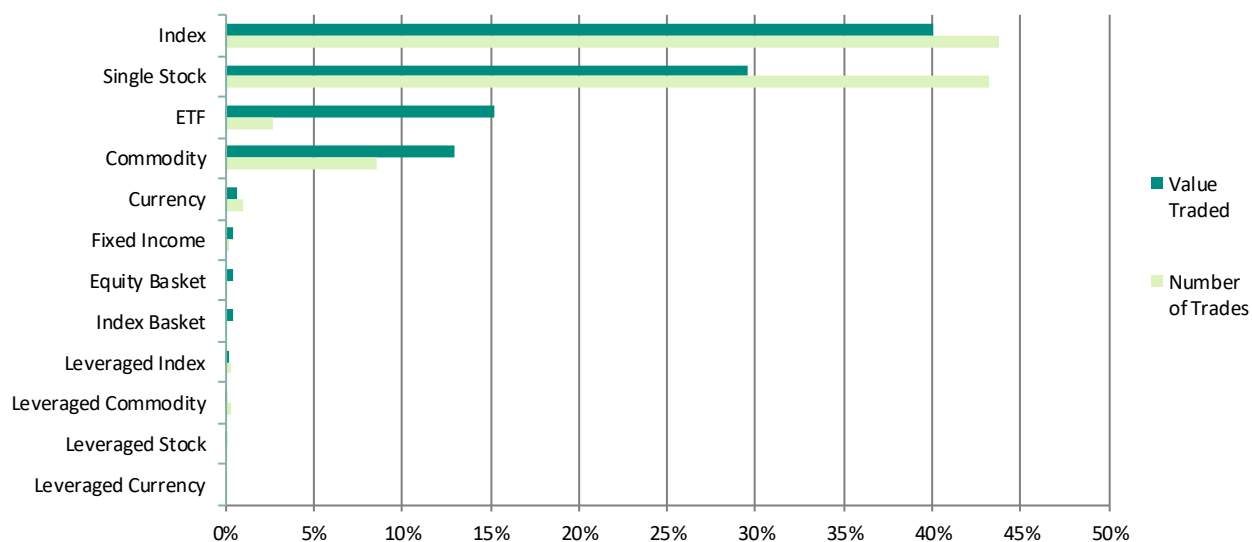
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Index	9,290	-31%	-26%	40.0%	2,250	-30.0%	-19.2%	43.7%
Single Stock	6,859	-10.6%	-4.2%	29.5%	2,224	-15.2%	-5.6%	43.2%
ETF	3,542	-33%	109%	15.3%	135	-30.2%	105.8%	2.6%
Commodity	3,000	-32%	22%	12.9%	439	-22.4%	1.3%	8.5%
Currency	164	2.9%	-18.3%	0.7%	50	-26.3%	-19.0%	1.0%
Fixed Income	103	-63%	-48%	0.4%	7.6	-43.3%	-39.6%	0.1%
Equity Basket	101	-32%	-21%	0.4%	4.0	-6.7%	2.1%	0.1%
Index Basket	99	-31%	-3.8%	0.4%	1.7	-32.8%	-2.8%	0.0%
Leveraged Index	35	-48%	-47%	0.1%	18	-39.3%	-37.3%	0.3%
Leveraged Commodity	21	-2.4%	225%	0.1%	15	40.3%	234.4%	0.3%
Leveraged Stock	3	74%	8.7%	0.0%	2.4	-2.7%	-7.3%	0.0%
Leveraged Currency	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>23,216</b>	<b>-26.9%</b>	<b>-5.2%</b>	<b>100%</b>	<b>5,146</b>	<b>-23.5%</b>	<b>-10.6%</b>	<b>100%</b>

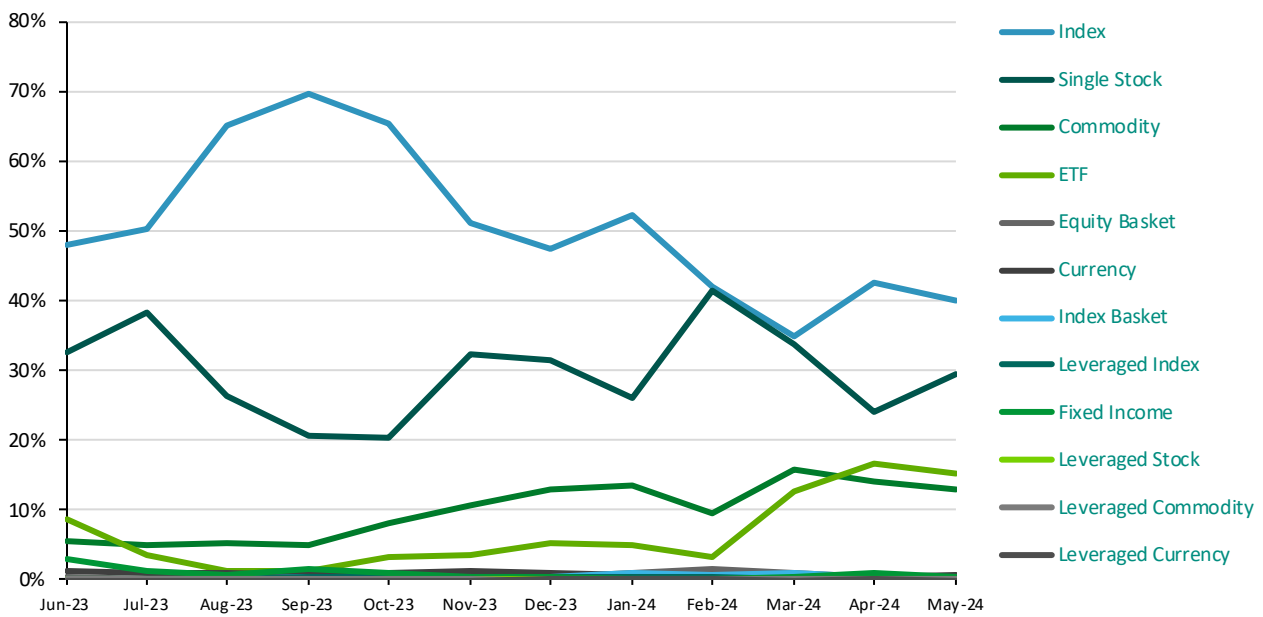
(Source Euronext)



# UNDERLYING TYPES

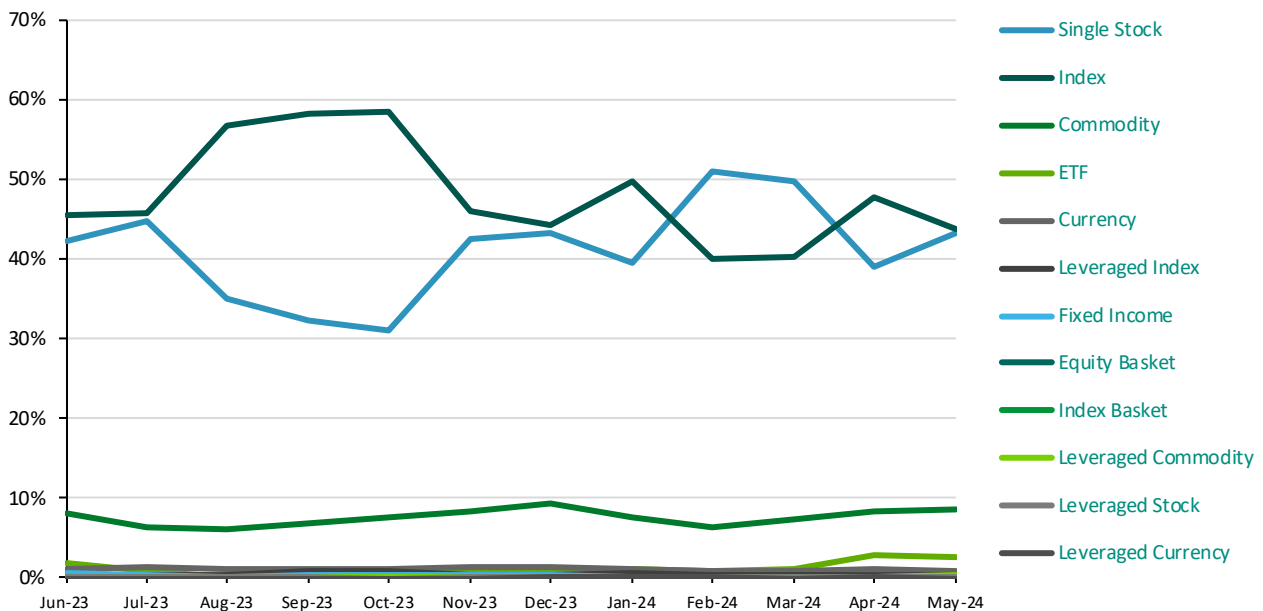
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# UNDERLYING TYPES

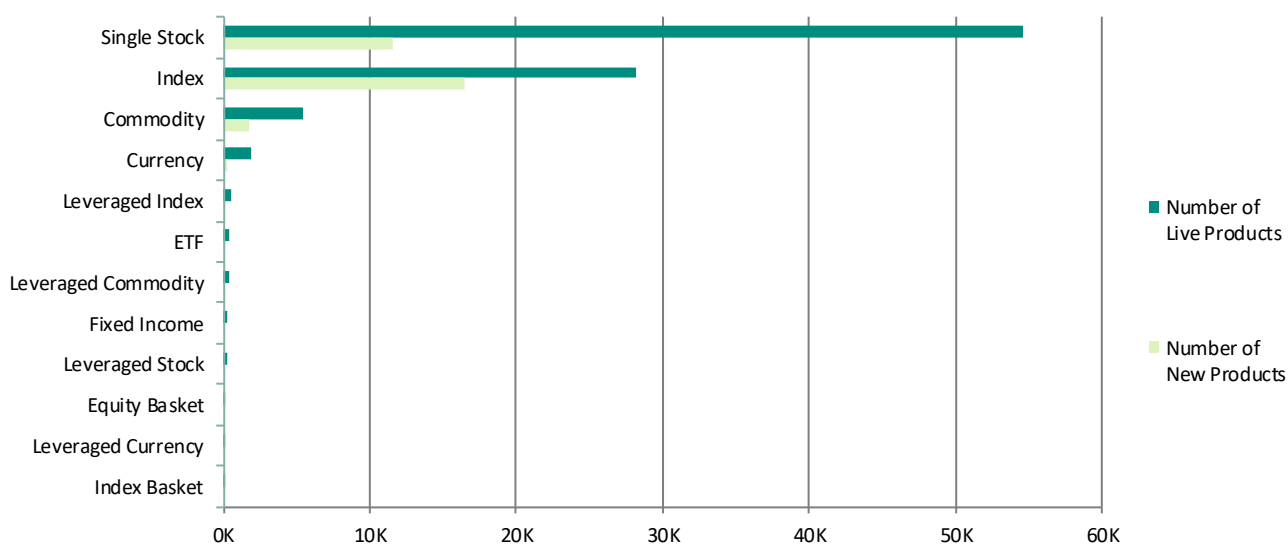
## Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stock	54,670	1.3%	-3.9%	59.5%	11,527	-8.4%	-22%	38.2%
Index	28,118	-2.5%	-2.0%	30.6%	16,439	12.7%	25%	54.5%
Commodity	5,430	-5.5%	-5.0%	5.9%	1,671	-28%	1.3%	5.5%
Currency	1,876	-9.5%	-23%	2.0%	291	-44%	-42%	1.0%
Leveraged Index	458	-6.7%	-18.8%	0.5%	9	800%	-32%	0.0%
ETF	407	19.0%	22%	0.4%	138	NA	880%	0.5%
Leveraged Commodity	307	0.9%	-8.4%	0.3%	28	16.7%	30%	0.1%
Fixed Income	306	-13.2%	-24%	0.3%	22	-12.0%	-30%	0.1%
Leveraged Stock	302	0.2%	-6.1%	0.3%	12	200%	118%	0.0%
Equity Basket	17	0.0%	3.1%	0.0%	0		-100%	0.0%
Leveraged Currency	10	0.0%	16.4%	0.0%	0		-100%	0.0%
Index Basket	1	0.0%	0.0%	0.0%	0			0.0%
<b>Total</b>	<b>91,903</b>	<b>-0.6%</b>	<b>-4.0%</b>	<b>100%</b>	<b>30,138</b>	<b>0.2%</b>	<b>0.3%</b>	<b>100%</b>

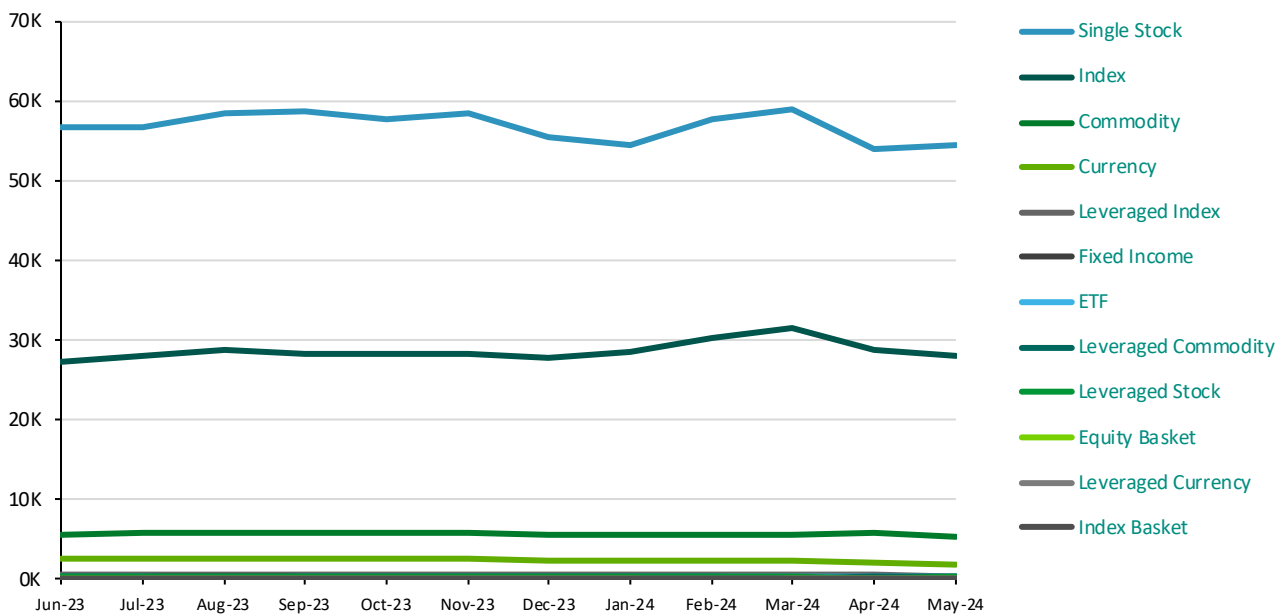
(Source Euronext)



# UNDERLYING TYPES

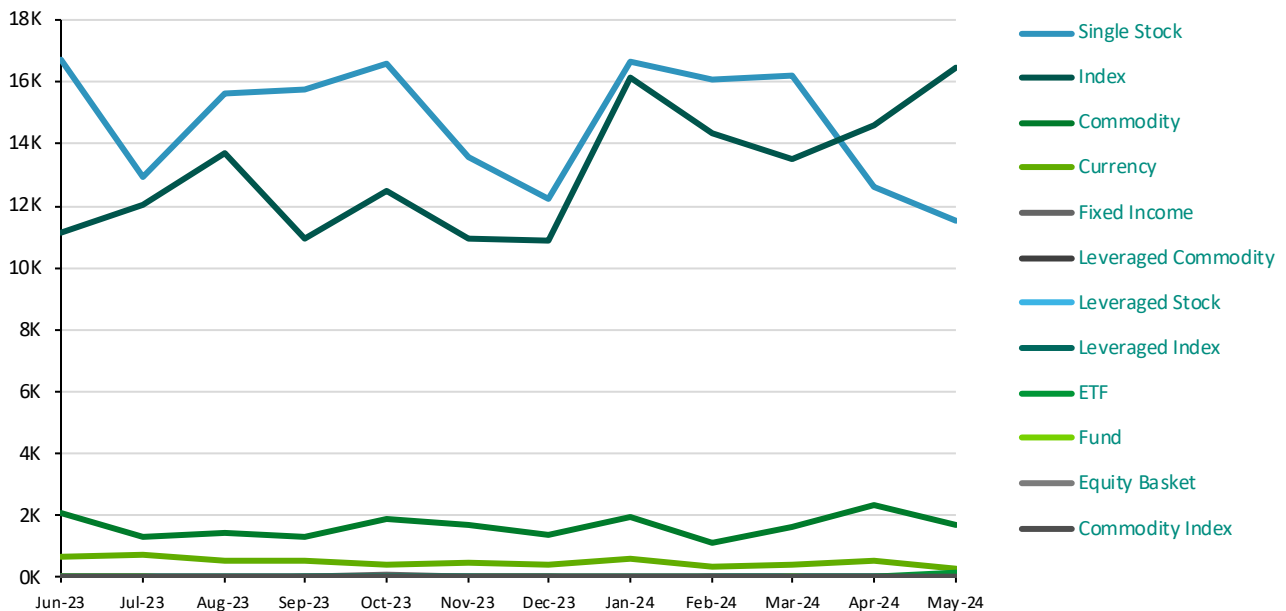
## Product Trend: Number of Live Products

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

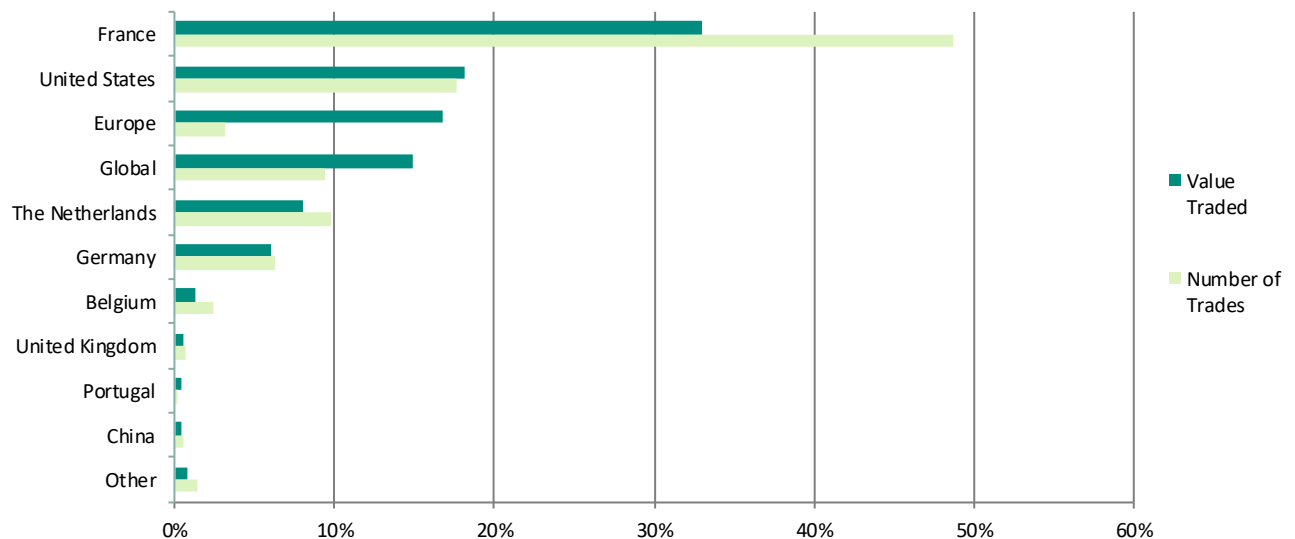
## Market Overview

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	7,650	-27%	-16.9%	33.0%	2,510	-25.7%	-14.9%	48.8%
United States	4,200	-19.8%	-6.9%	18.1%	907	-16.8%	-5.5%	17.6%
Europe	3,899	-30%	85%	16.8%	158	-28%	65%	3.1%
Global	3,443	-28%	22%	14.8%	481	-21%	5.2%	9.3%
The Netherlands	1,862	-34%	-30%	8.0%	505	-33%	-22%	9.8%
Germany	1,399	-33%	-41%	6.0%	321	-15.8%	-16.4%	6.2%
Belgium	284	-0.6%	3.4%	1.2%	122	9.7%	7.7%	2.4%
United Kingdom	112	4.4%	-39%	0.5%	35	-2.5%	-18.8%	0.7%
Portugal	93	19.0%	-32%	0.4%	5.1	3.8%	-16.5%	0.1%
China	87	312%	253%	0.4%	28	75%	120%	0.5%
Other	187	-35%	-18.1%	0.8%	73	-40%	-14.6%	1.4%
<b>Total</b>	<b>23,216</b>	<b>-26.9%</b>	<b>-5.2%</b>	<b>100%</b>	<b>5,146</b>	<b>-23.5%</b>	<b>-10.6%</b>	<b>100%</b>

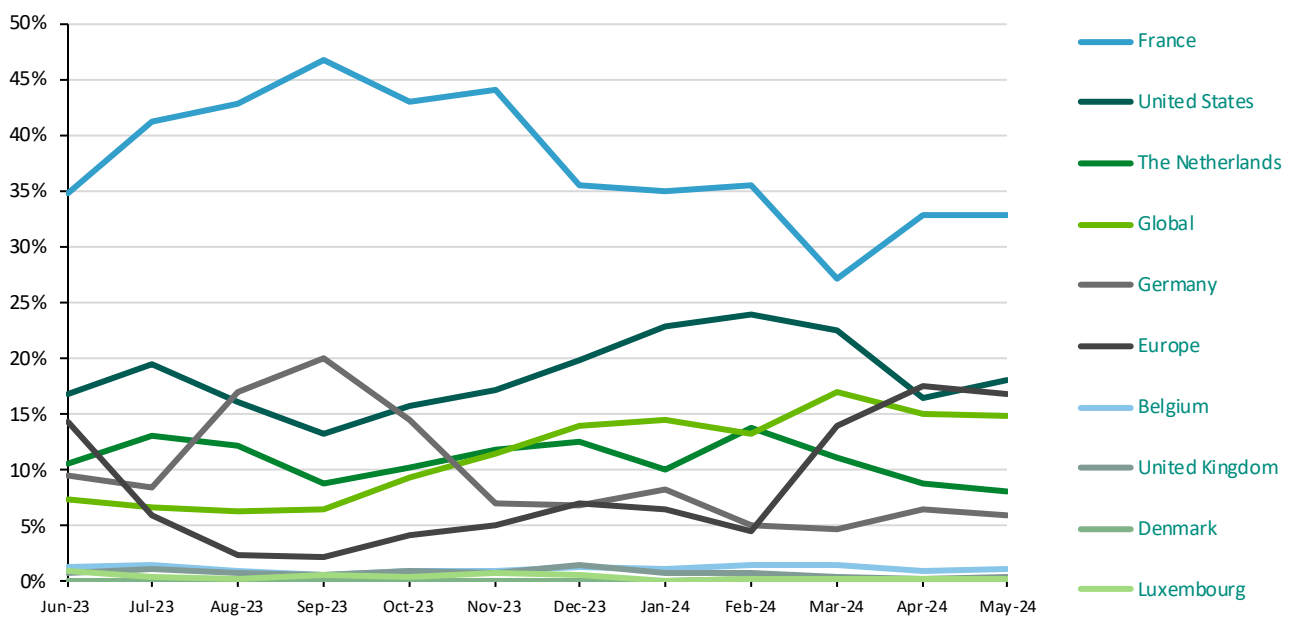
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

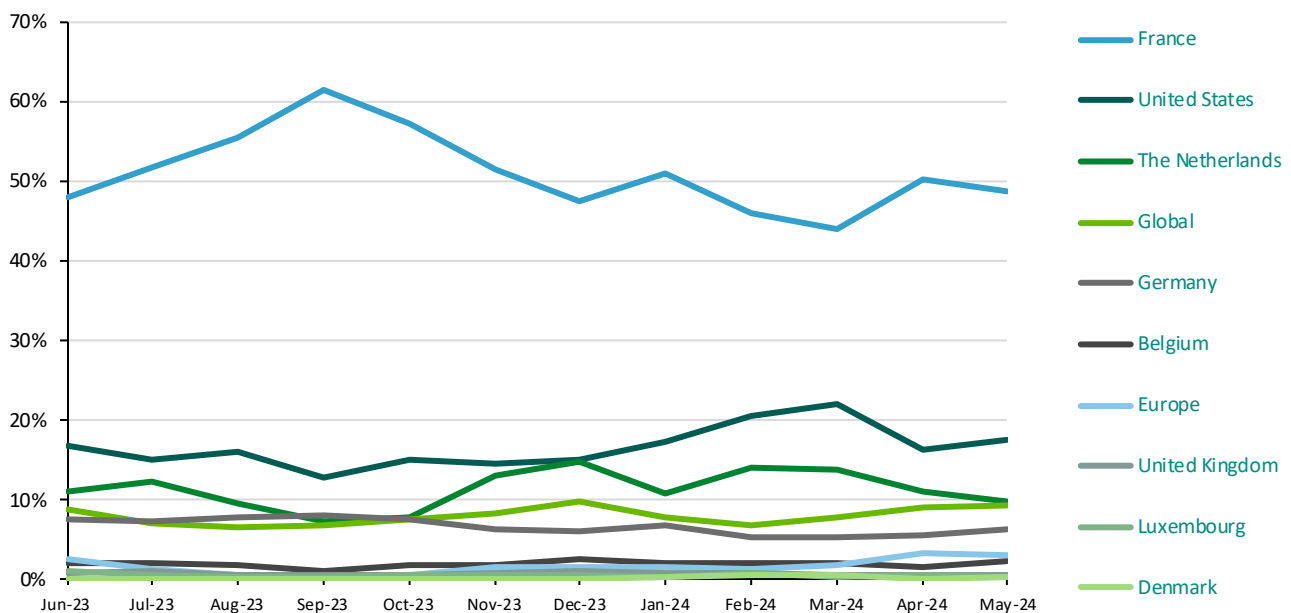
## Market Trend: Value traded

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



## Market Trend: Number of trades

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





# TOP 10 UNDERLYING COUNTRIES

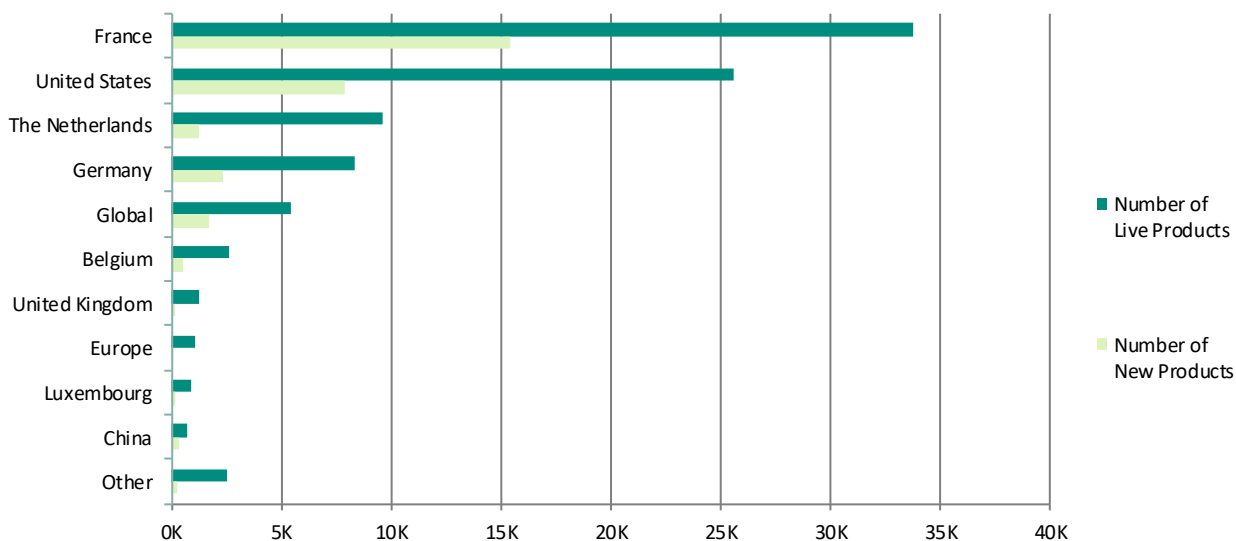
## Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	33,789	1.0%	-6.8%	36.8%	15,412	9.2%	7.3%	51.1%
United States	25,641	0.2%	-2.0%	27.9%	7,887	-5.6%	-6.5%	26.2%
The Netherlands	9,615	-3.5%	-6.5%	10.5%	1,279	-5.0%	-22%	4.2%
Germany	8,327	-1.3%	3.2%	9.1%	2,346	-8.1%	-4.0%	7.8%
Global	5,388	-3.6%	-3.0%	5.9%	1,663	-24%	10.8%	5.5%
Belgium	2,603	0.4%	3.2%	2.8%	515	30%	18.7%	1.7%
United Kingdom	1,290	-7.2%	-11.9%	1.4%	141	-42%	-48%	0.5%
Europe	1,093	-7.9%	4.1%	1.2%	111	-37%	-26%	0.4%
Luxembourg	892	-4.8%	-19.4%	1.0%	160	1.3%	-40%	0.5%
China	732	16.2%	11.6%	0.8%	334	54%	105%	1.1%
Other	2,532	-7.3%	-2.8%	2.8%	290	-12.4%	-25%	1.0%
<b>Total</b>	<b>91,903</b>	<b>-0.6%</b>	<b>-4.0%</b>	<b>100%</b>	<b>30,138</b>	<b>0.2%</b>	<b>0.3%</b>	<b>100%</b>

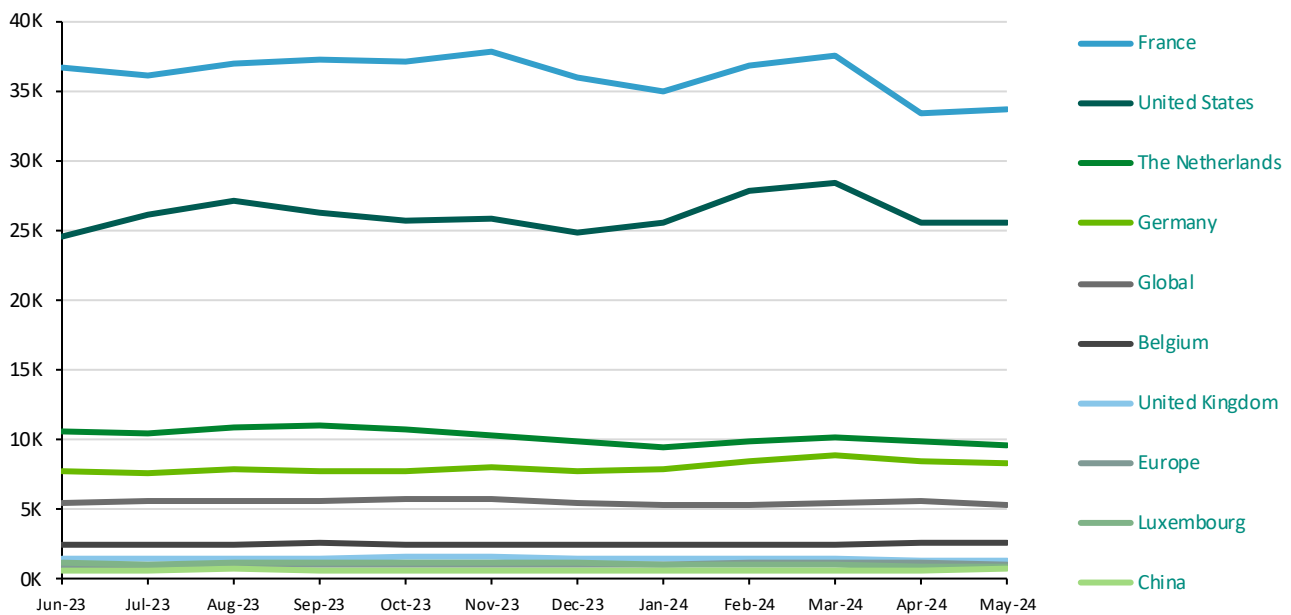
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

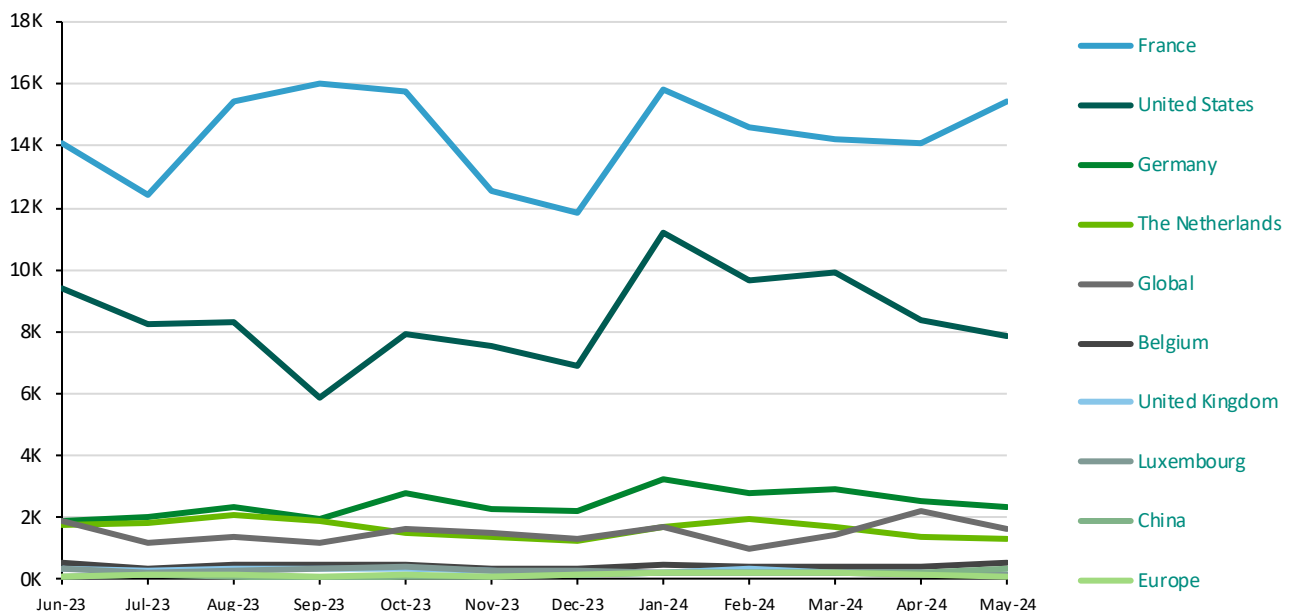
## Product Trend: Number of Live Products

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

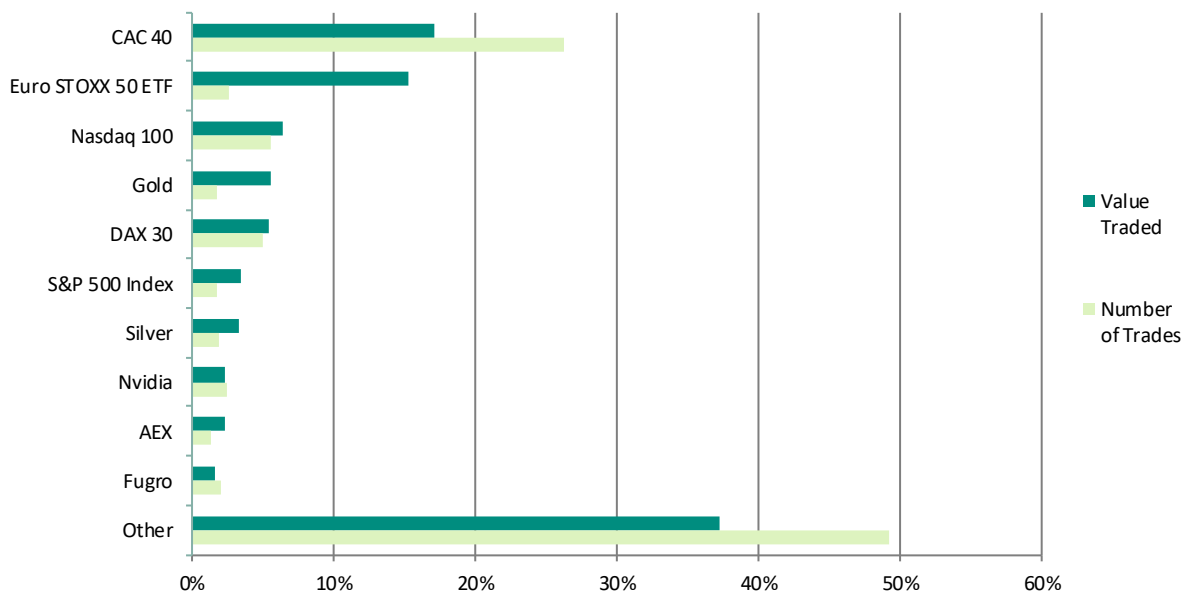
## Market Overview

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	3,973	-43%	-28%	17.1%	1,356	-35.4%	-21.3%	26.3%
Euro STOXX 50 ETF	3,541	-33%	109%	15.3%	134	-31%	105%	2.6%
Nasdaq 100	1,491	-22%	-2.1%	6.4%	285	-17.4%	-2.5%	5.5%
Gold	1,292	-48%	12.4%	5.6%	94	-37%	-1.6%	1.8%
DAX 30	1,247	-26%	-41%	5.4%	257	-13.7%	-19.2%	5.0%
S&P 500 Index	808	-7.7%	-8.2%	3.5%	93	-23%	-17.5%	1.8%
Silver	769	21%	147%	3.3%	97	0.1%	77%	1.9%
Nvidia	533	32%	78%	2.3%	123	31%	48%	2.4%
AEX	524	-29%	-42%	2.3%	68	-51%	-45%	1.3%
Fugro	372	-45%	31%	1.6%	102	-23%	27%	2.0%
Other	8,665	-14.4%	-11.4%	37.3%	2,538	-17.0%	-9.6%	49.3%
<b>Total</b>	<b>23,216</b>	<b>-26.9%</b>	<b>-5.2%</b>	<b>100%</b>	<b>5,146</b>	<b>-23.5%</b>	<b>-10.6%</b>	<b>100%</b>

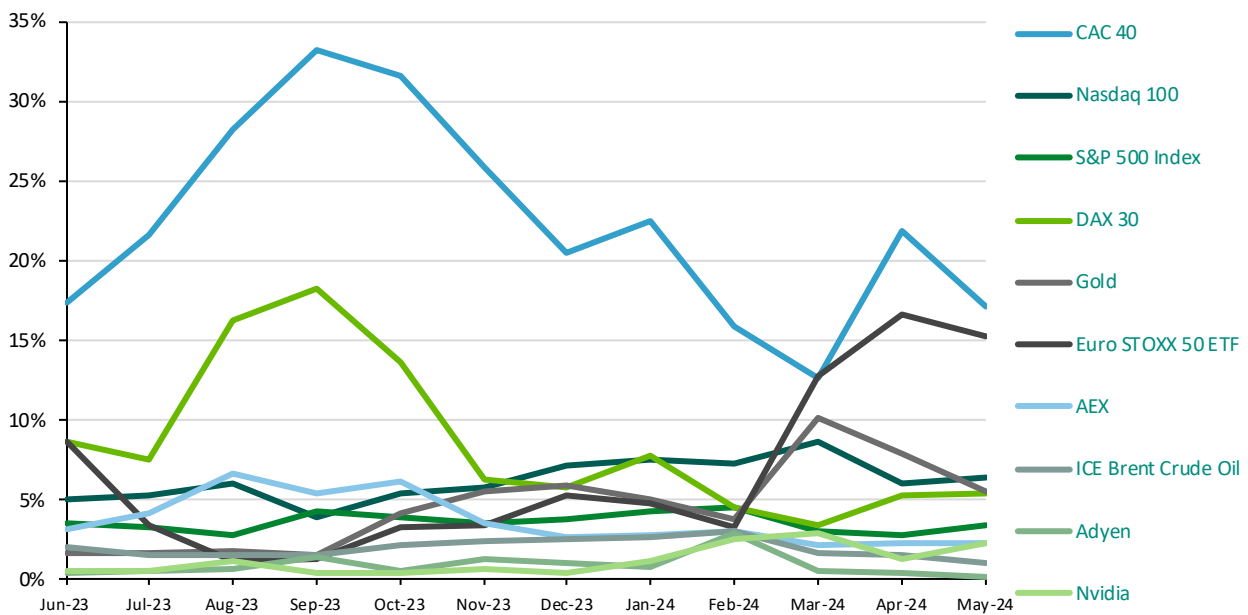
(Source Euronext)



# TOP 10 UNDERLYINGS

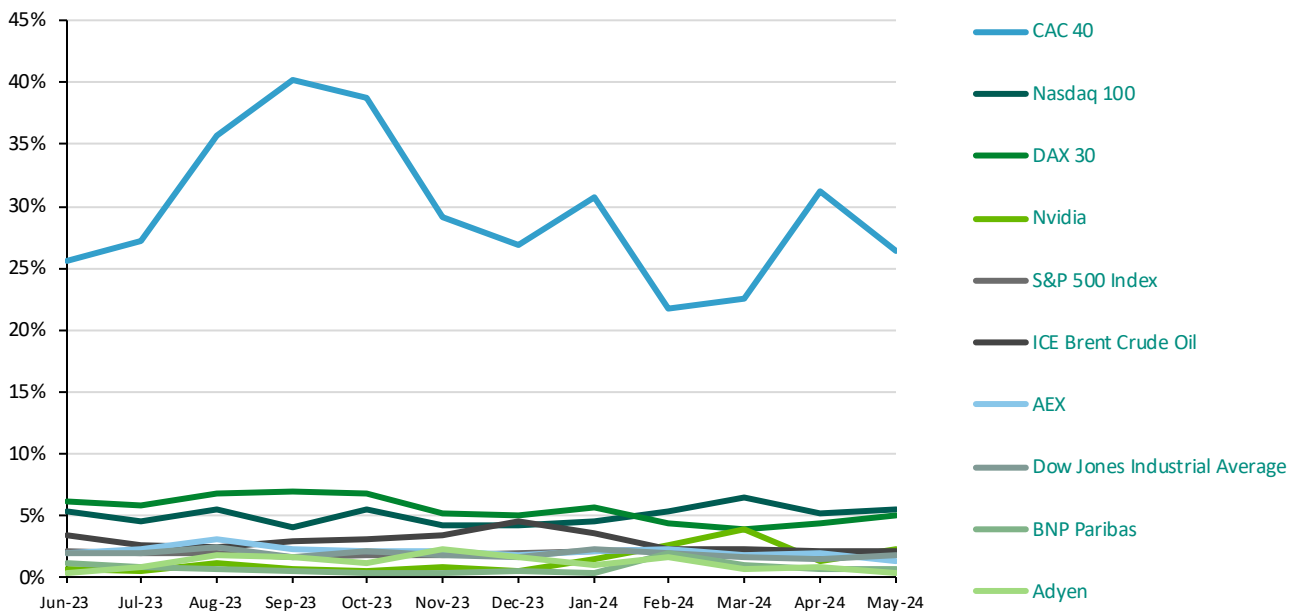
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

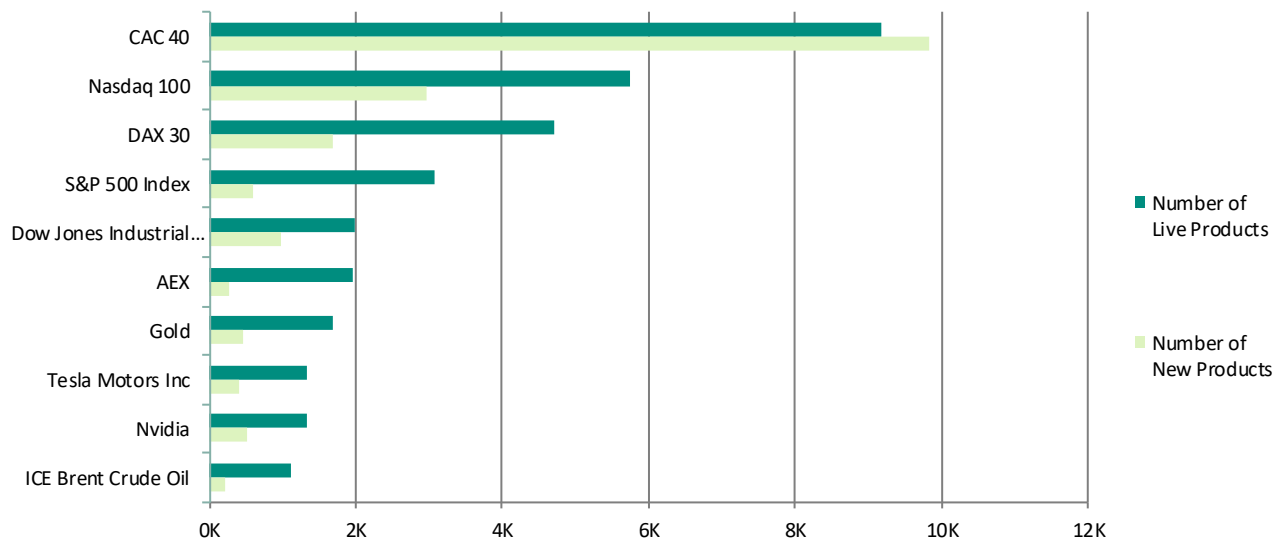
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	9,180	-3.2%	-5.7%	10.0%	9,834	21%	40%	32.6%
Nasdaq 100	5,748	0.0%	4.2%	6.3%	2,954	-0.1%	17.2%	9.8%
DAX 30	4,701	-1.5%	2.2%	5.1%	1,673	-4.3%	1.0%	5.6%
S&P 500 Index	3,071	-2.9%	-0.6%	3.3%	584	-9.6%	-14.2%	1.9%
Dow Jones Industrial Average	1,990	1.1%	-4.8%	2.2%	982	51%	27%	3.3%
AEX	1,953	-7.3%	-11.0%	2.1%	257	7.1%	9.6%	0.9%
Gold	1,692	0.3%	16.0%	1.8%	452	-56%	10.2%	1.5%
Tesla Motors Inc	1,342	6.4%	-11.1%	1.5%	408	-36%	-34%	1.4%
Nvidia	1,341	2.6%	30%	1.5%	522	41%	45%	1.7%
ICE Brent Crude Oil	1,101	-13.2%	-20.0%	1.2%	212	-22%	-35%	0.7%
Other	59,784	0.1%	-5.3%	65.1%	12,260	-8.4%	-21%	40.7%
<b>Total</b>	<b>91,903</b>	<b>-0.6%</b>	<b>-4.0%</b>	<b>100%</b>	<b>30,138</b>	<b>0.2%</b>	<b>0.3%</b>	<b>100%</b>

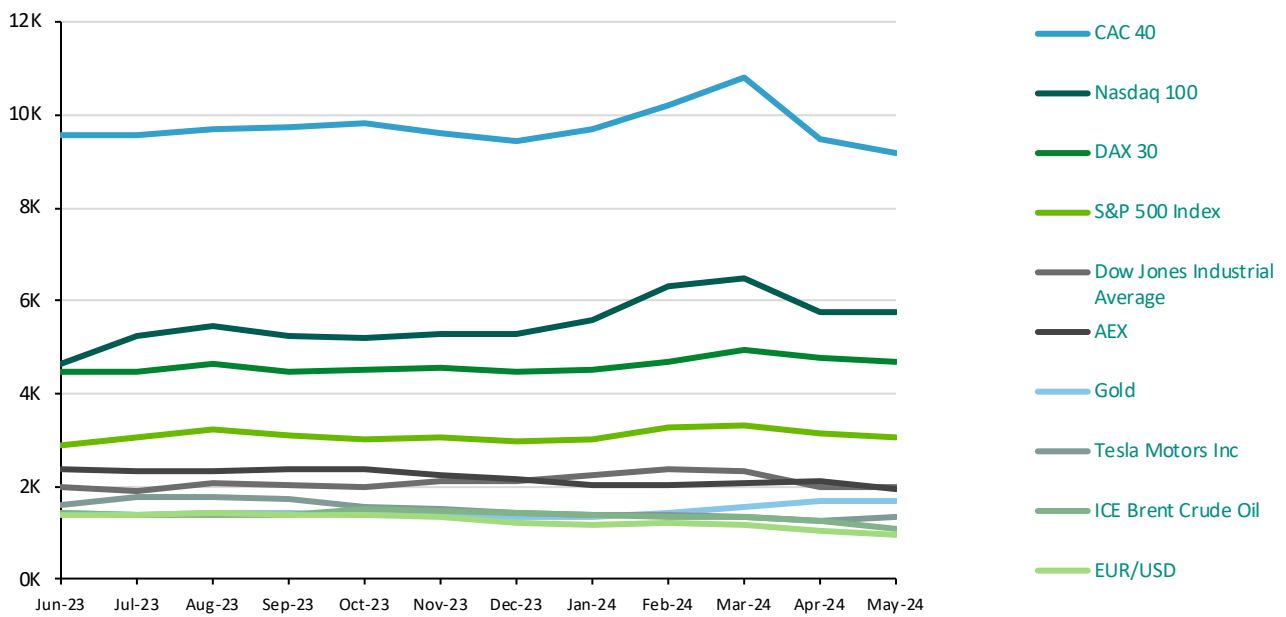
(Source Euronext)



# TOP 10 UNDERLYINGS

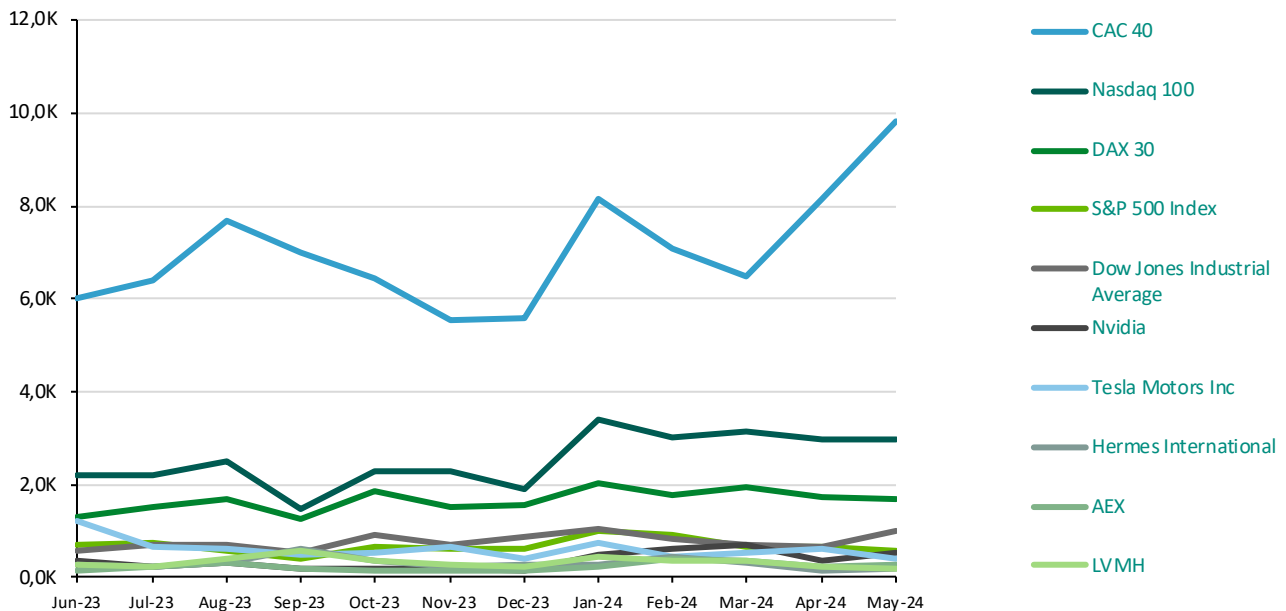
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLBNPFR1TNG6	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	32,868	202
DE000CU15SF8	Société Générale	2210   Mini-Futures	Gold	22,232	74
NLBNPFR1W9H1	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	17,543	467
NLBNPFR1TNE1	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	12,885	1,362
PTBITHYM0080	BCP	1300   Tracker Certificates	S&P 500 Index	12,325	594
NLBNPFR1TNF8	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	10,775	612
PTBITTYE0094	BCP	1300   Tracker Certificates	MSCI World Index	7,562	531
PTBIVRYE0068	BCP	1300   Tracker Certificates	Euro STOXX 50	5,030	300
NL0006454928	BNP Paribas	1300   Tracker Certificates	Gold	3,638	72
PTBCPZYM0047	BCP	1300   Tracker Certificates	NASDAQ-100 Notional Net Tot	3,200	266
FRBNPP0595A2	BNP Paribas	2210   Mini-Futures	NYMEX WTI Light Sweet Crude	3,164	40
NL0014666489	BNP Paribas	2210   Mini-Futures	Silver	2,581	13
NLBNPFR1TND3	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	2,405	150
DE000SF6W7P6	Société Générale	2210   Mini-Futures	CAC 40	2,388	34
PTBIT7YM0043	BCP	1300   Tracker Certificates	Basket of Indices	2,184	38
DE000SV17K93	Société Générale	2100   Warrants	Société Générale	2,130	167
DE000SH1DDM1	Société Générale	2205   Open-End Knock-Out Warrants	Copper	2,069	27
DE000SW8FMG5	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	2,051	175
NLBNPNL2M601	BNP Paribas	2210   Mini-Futures	Silver	1,951	11
DE000SH3T360	Société Générale	2300   Constant Leverage Certificate	CAC 40	1,928	242
FRBNPP06NV20	BNP Paribas	2205   Open-End Knock-Out Warrants	Silver	1,875	28
FRSGE001PHD8	Société Générale	1250   Capped Bonus Certificates	Unibail-Rodamco	1,821	23
DE000SU9QWR8	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,817	125
NLBNPNL2L645	BNP Paribas	2210   Mini-Futures	Natural Gas	1,796	57
NLBNPNL2P240	BNP Paribas	2210   Mini-Futures	AEX	1,700	21
DE000SV6JPH3	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,684	3
DE000SU51XV6	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,641	16
DE000HC6KEN9	Unicredit	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,620	2
PTBITEYE0034	BCP	1300   Tracker Certificates	DAX 30	1,551	61
FRBNPP04WYR1	BNP Paribas	2210   Mini-Futures	Copper	1,521	27
NL0015463100	BNP Paribas	2210   Mini-Futures	Silver	1,426	21
DE000SW7TKC1	Société Générale	2200   Knock-Out Warrants	DAX 30	1,413	97
DE000VD5D1T4	Vontobel	2200   Knock-Out Warrants	Nasdaq 100	1,389	171
FRSGE001PCA5	Société Générale	1250   Capped Bonus Certificates	Société Générale	1,317	29
FRBNPP06P875	BNP Paribas	2200   Knock-Out Warrants	CAC 40	1,293	118
NLBNPNL2FVB3	BNP Paribas	2210   Mini-Futures	Fugro	1,280	233
FRSGE001O9Z7	Société Générale	1250   Capped Bonus Certificates	Renault	1,269	22
NLBNPNL1KVQ3	BNP Paribas	2210   Mini-Futures	S&P 500 Index	1,243	13
FRSGE001MYK5	Société Générale	1250   Capped Bonus Certificates	Société Générale	1,181	25
DE000SW7NS64	Société Générale	2200   Knock-Out Warrants	CAC 40	1,134	41
FRBNPP06FEW3	BNP Paribas	2205   Open-End Knock-Out Warrants	CAC 40	1,087	71
PTBIY1YE0064	BCP	1300   Tracker Certificates	PSI 20 Index	1,047	71
NLBNPNL2PO86	BNP Paribas	2205   Open-End Knock-Out Warrants	Fugro	1,026	359
FRBNPP06PWL7	BNP Paribas	2205   Open-End Knock-Out Warrants	CAC 40	1,023	55
DE000VD5DXH9	Vontobel	2200   Knock-Out Warrants	Nasdaq 100	1,012	139
PTBCPIYM0063	BCP	1300   Tracker Certificates	PT Treasury Bonds 2.875% (Oct	977	27
DE000SH7ATQ1	Société Générale	2205   Open-End Knock-Out Warrants	Euro-Bund Futures	974	10
NL0012032296	BNP Paribas	2205   Open-End Knock-Out Warrants	Nvidia	967	15
DE000SQ84B24	Société Générale	2300   Constant Leverage Certificate	Euro STOXX 50	936	12
FRSGE001PM60	Société Générale	1250   Capped Bonus Certificates	Unibail-Rodamco	909	11

(Source Euronext)





# Euroclear Belgium Instruments

# ISSUERS

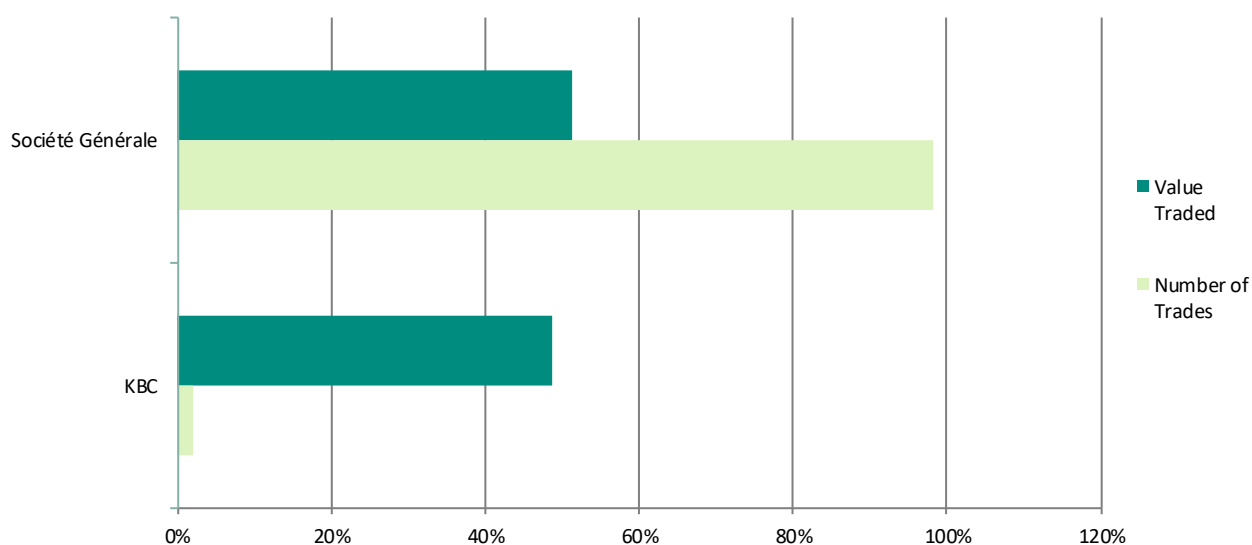
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	5.6	-33%	-86%	51.3%	2.4	-46.6%	-73.6%	98.1%
KBC	5.3	NA	-93%	48.7%	0.0	-52.3%	-92.1%	1.9%
Total	10.9	26.1%	-90.9%	100%	2	-46.7%	-74.7%	100%

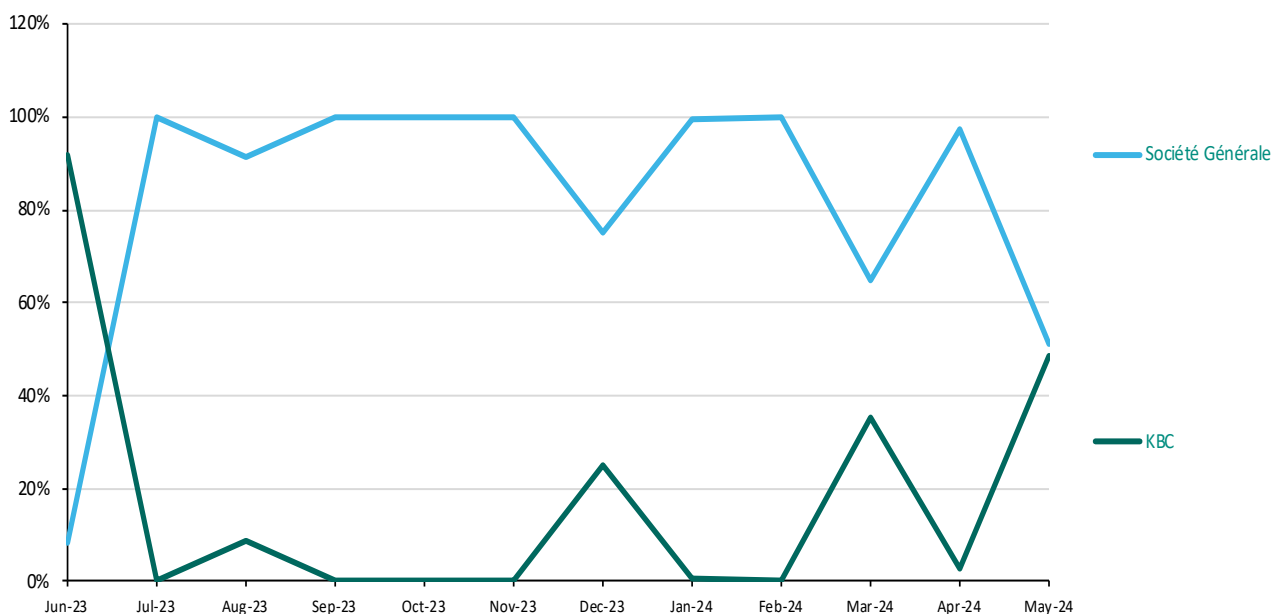
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# ISSUERS

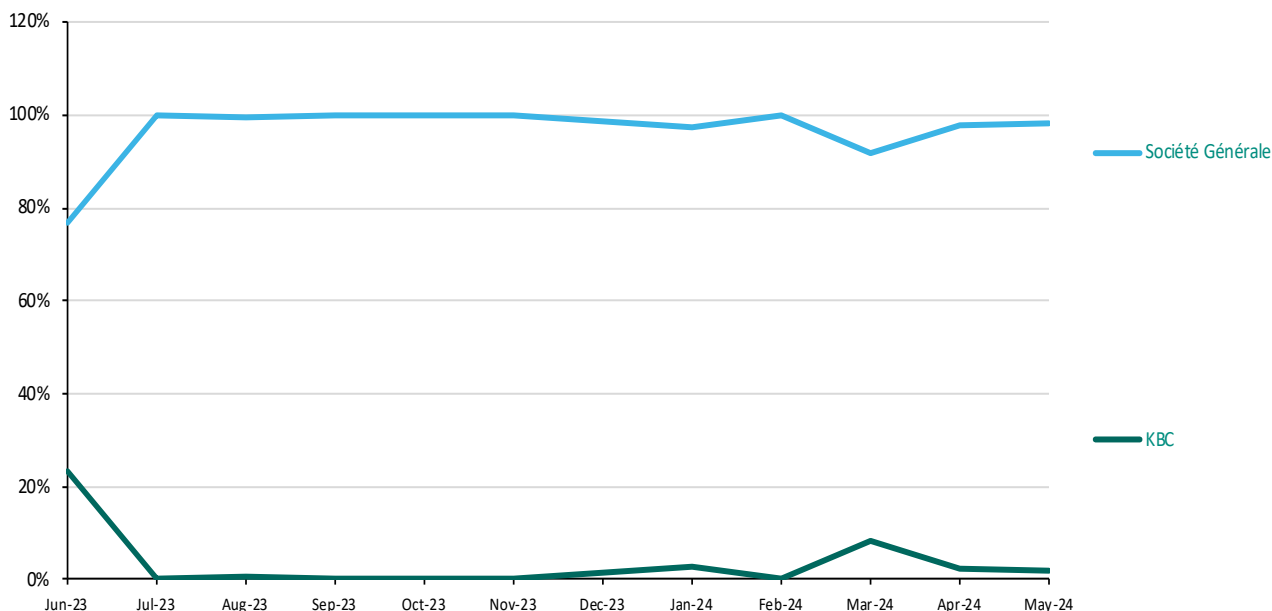
## Market Trend: Value traded

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

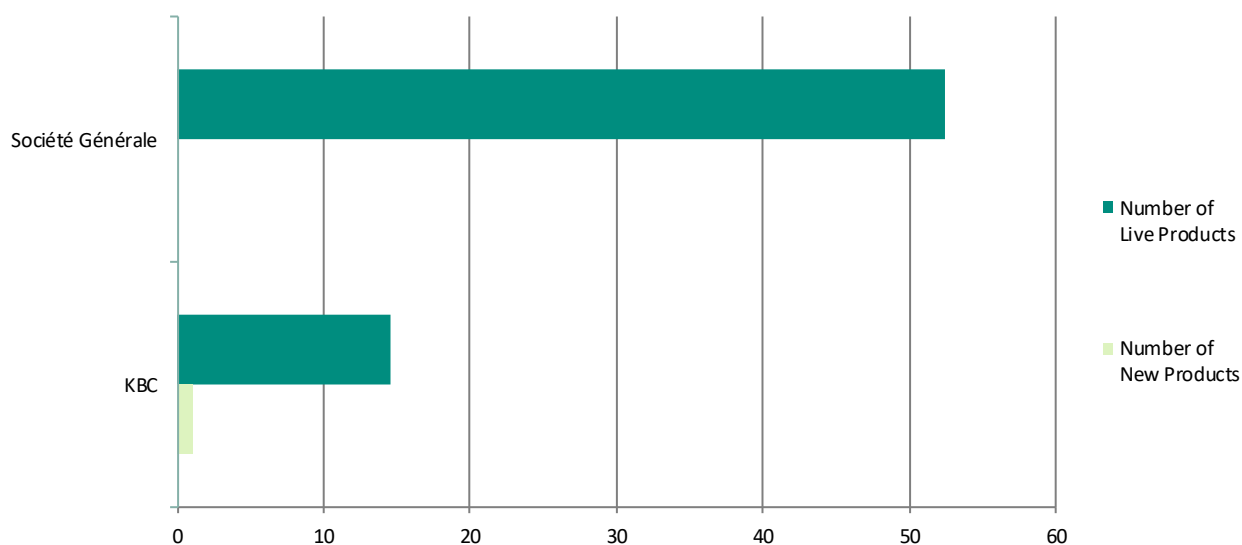
## Product Overview

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	52	-1.7%	-74%	78.3%	0			0.0%
KBC	15	-27%	2.6%	21.7%	1	0.0%	-57%	100.0%
Total	67	-8.6%	-68.5%	100%	1	0.0%	-57.1%	100%

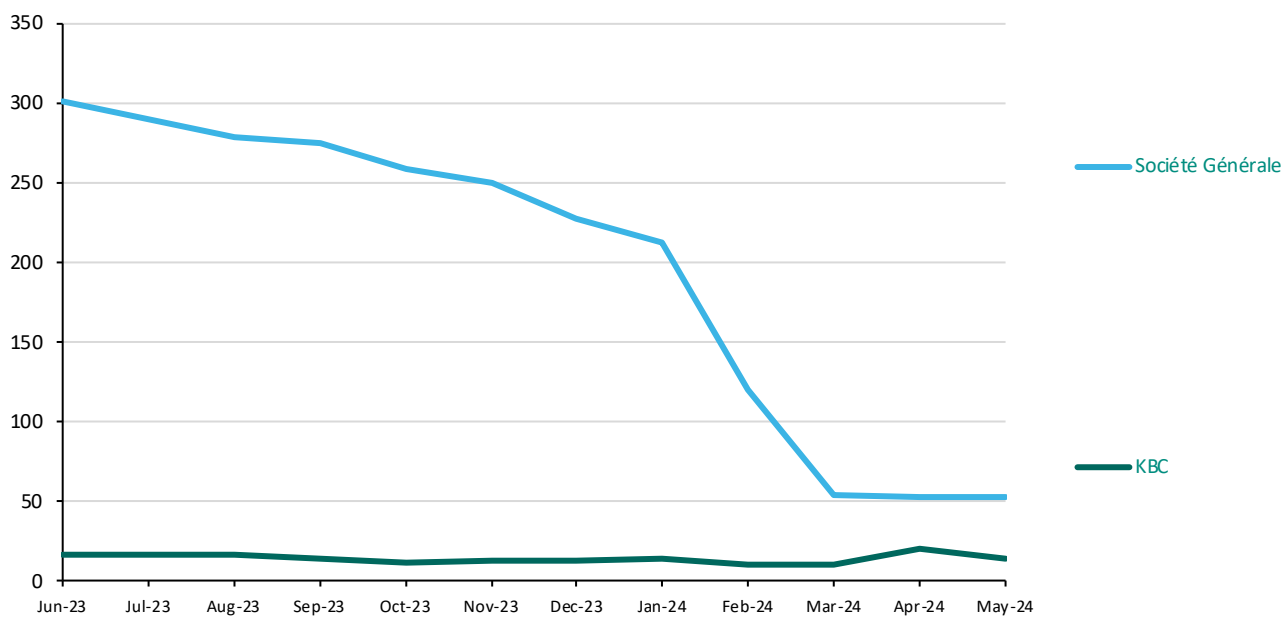
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# ISSUERS

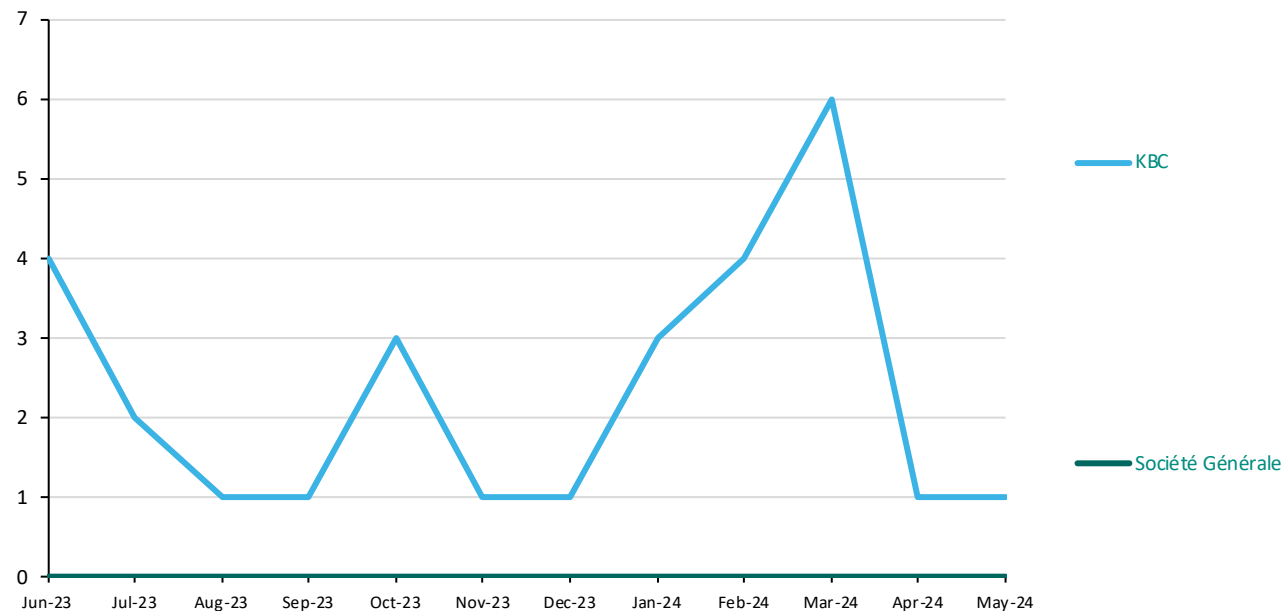
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

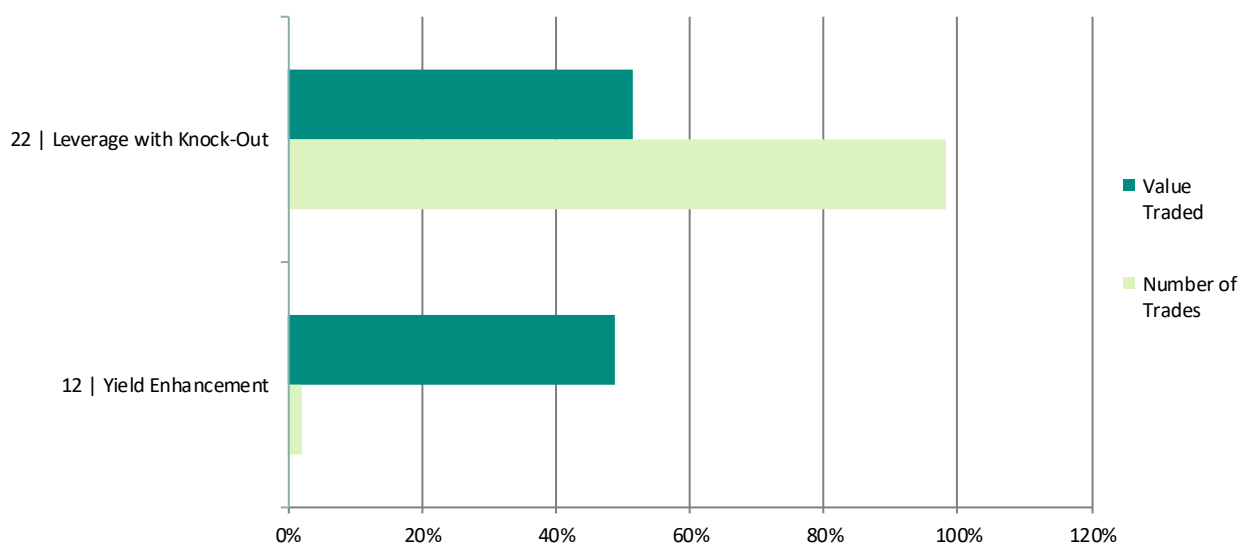
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	5.6	-33%	-86%	51.3%	2.4	-46.6%	-73.6%	98.1%
12   Yield Enhancement	5.3	NA	-93%	48.7%	0.0	-52.3%	-92.1%	1.9%
Total	10.9	26.1%	-90.9%	100%	2	-46.7%	-74.7%	100%

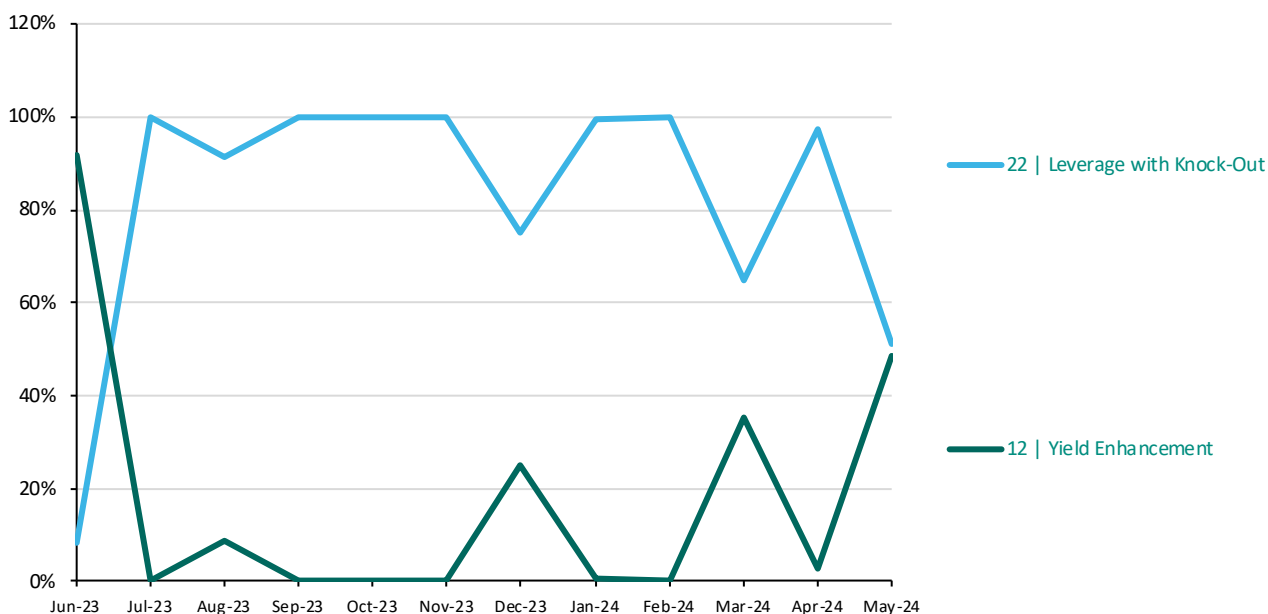
(Source Euronext)



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

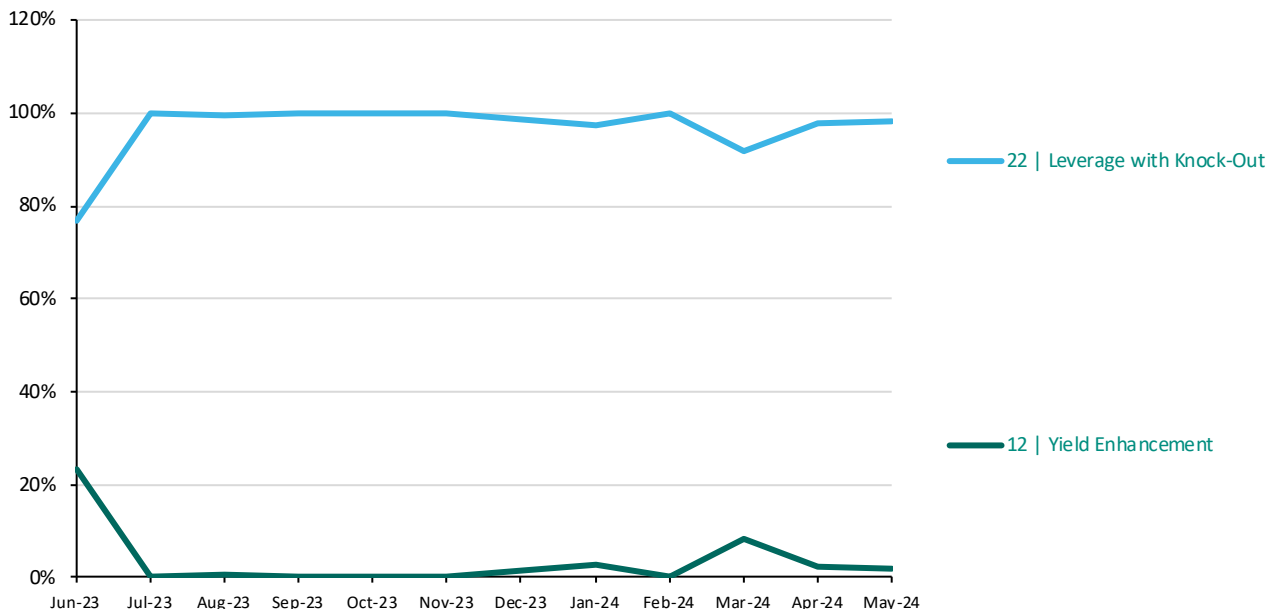
## Market Trend: Value traded

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)

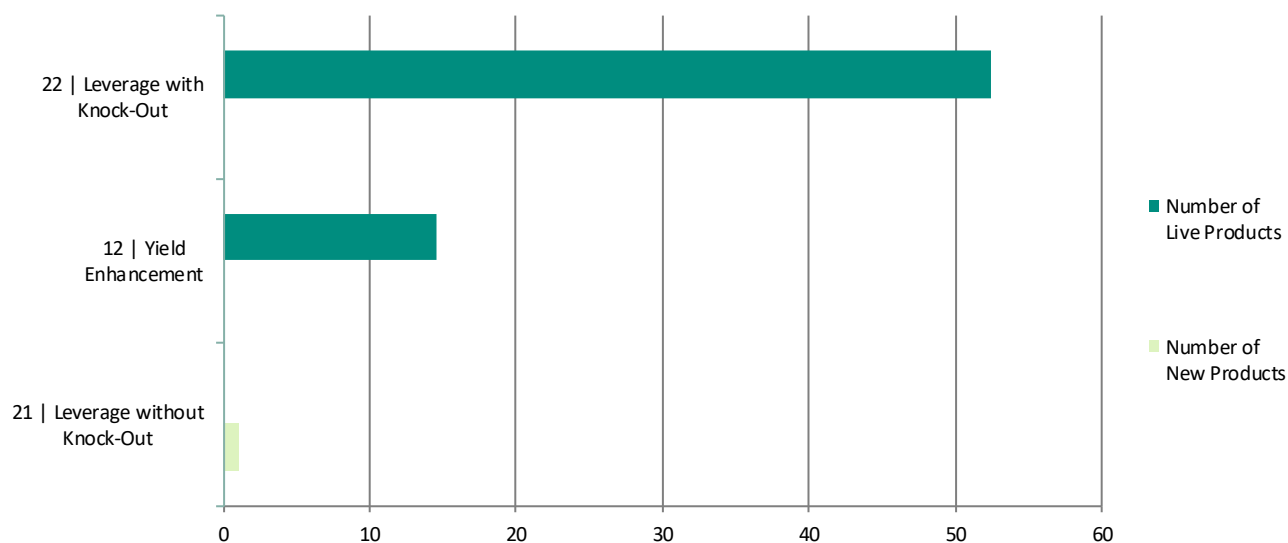
## Product Overview

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	52	-1.7%	-74%	78.3%	0			0.0%
12   Yield Enhancement	15	-27%	2.6%	21.7%	0		-100%	0.0%
21   Leverage without Knock-Out	0			0.0%	1	0.0%	-20.0%	100.0%
<b>Total</b>	<b>67</b>	<b>-8.6%</b>	<b>-68.5%</b>	<b>100%</b>	<b>1</b>	<b>0.0%</b>	<b>-57.1%</b>	<b>100%</b>

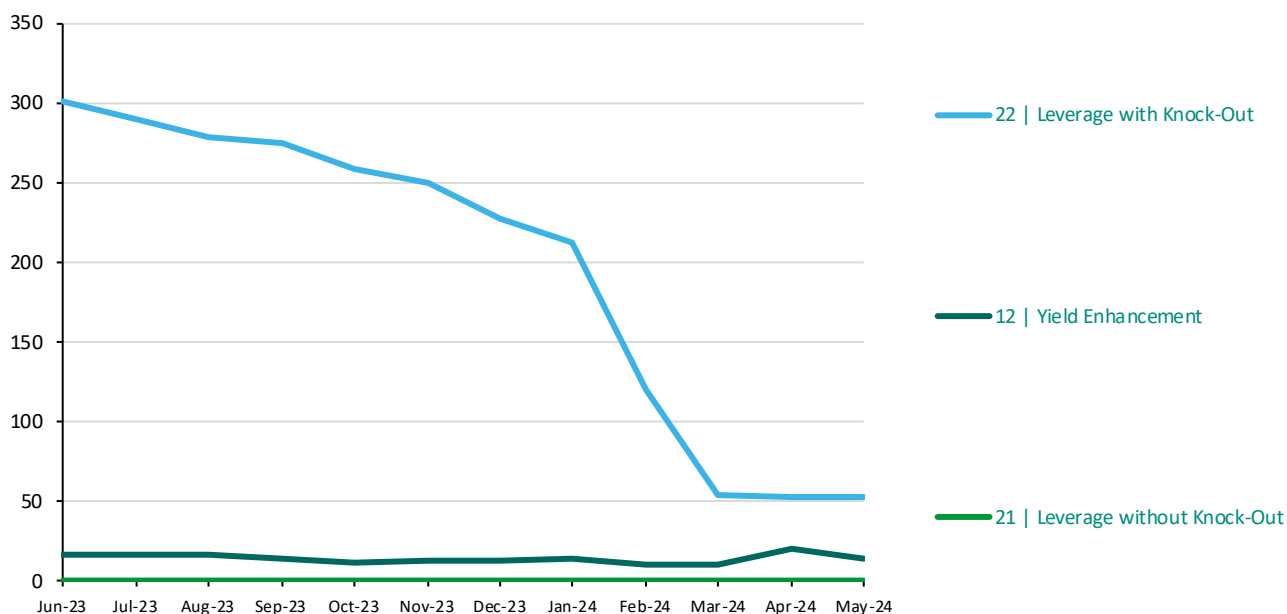
(Source Euronext)



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

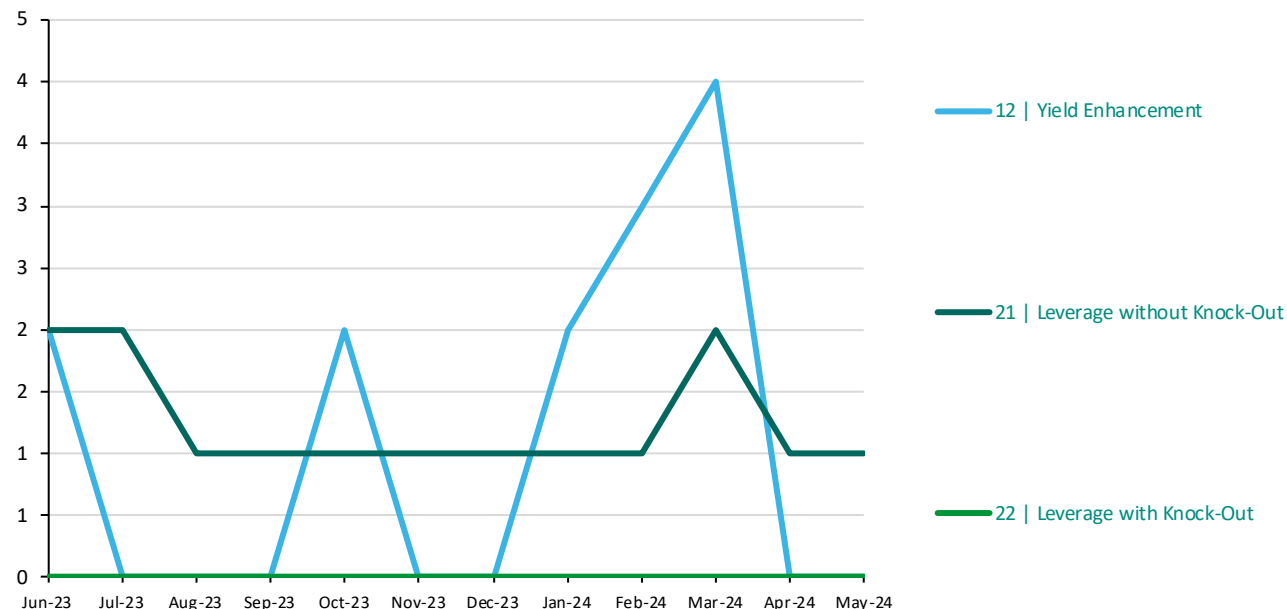
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

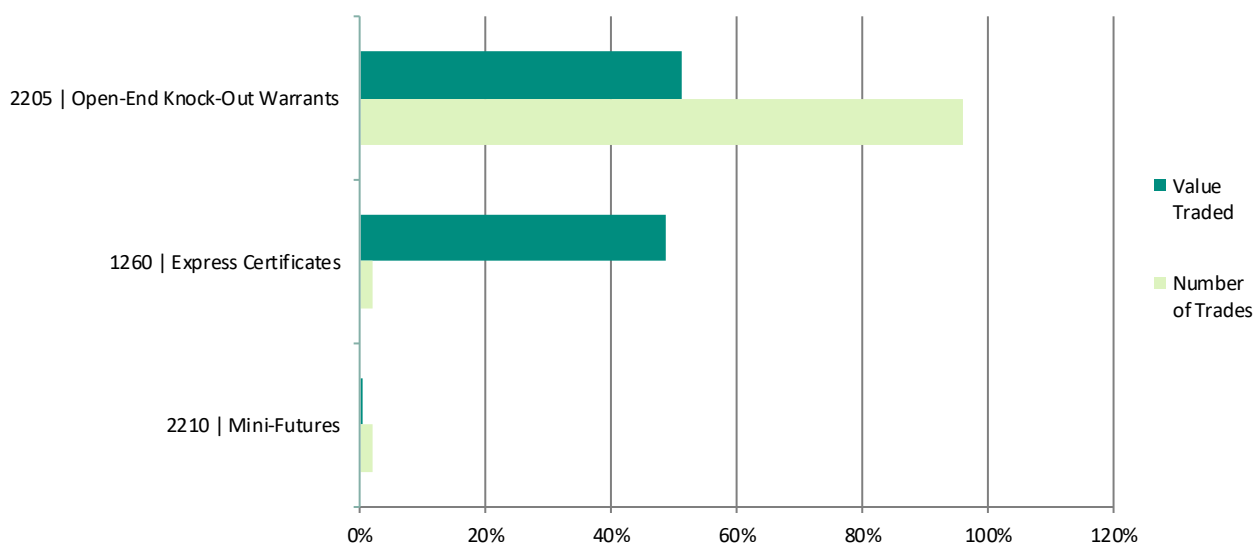
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	5.6	-34%	-85%	51.2%	2.3	-47.7%	-74.0%	96.2%
1260   Express Certificates	5.3	NA	-93%	48.7%	0.0	-52%	-92%	1.9%
2210   Mini-Futures	0.0		-96%	0.1%	0.0		133%	1.9%
<b>Total</b>	<b>10.9</b>	<b>26.1%</b>	<b>-90.9%</b>	<b>100%</b>	<b>2</b>	<b>-46.7%</b>	<b>-74.7%</b>	<b>100%</b>

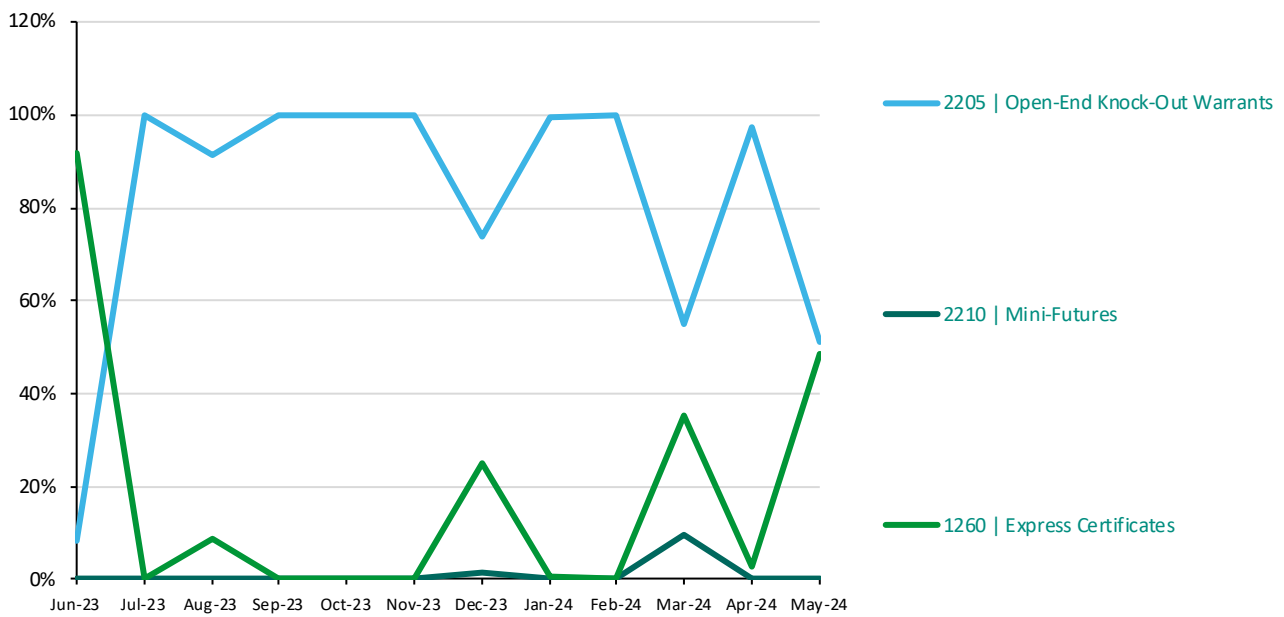
(Source Euronext)



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

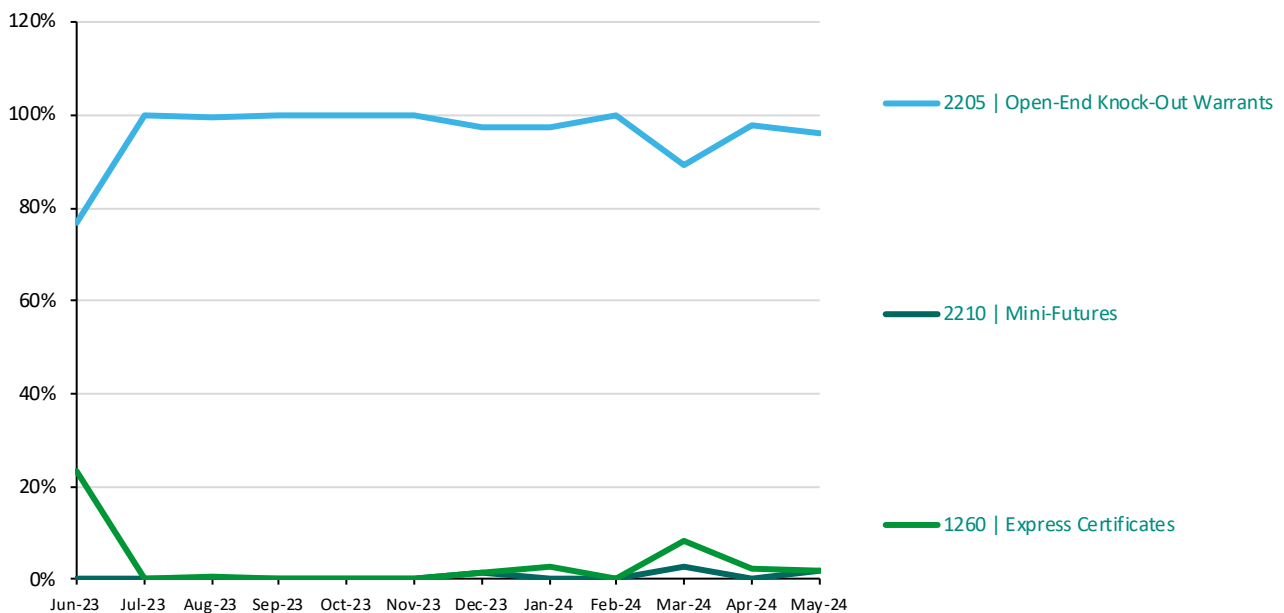
## Market Trend: Value traded

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)

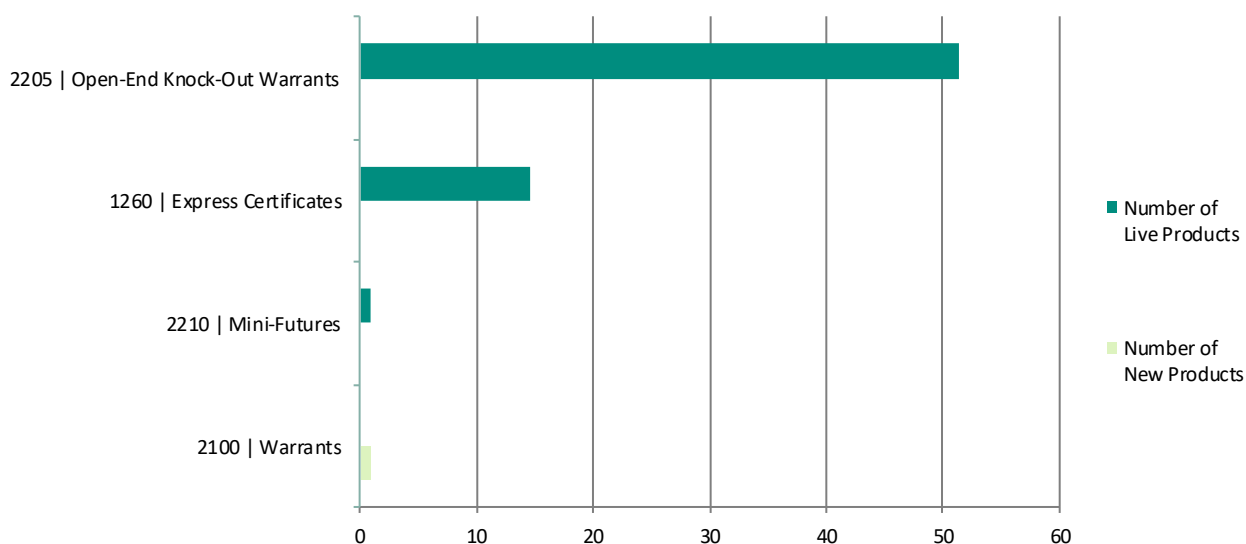
## Product Overview

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	51	-1.8%	-74%	76.8%	0			0.0%
1260   Express Certificates	15	-27%	2.6%	21.7%	0		-100%	0.0%
2210   Mini-Futures	1	0.0%	-0.4%	1.5%	0			0.0%
2100   Warrants	0			0.0%	1	0.0%	-20.0%	100.0%
<b>Total</b>	<b>67</b>	<b>-8.6%</b>	<b>-68.5%</b>	<b>100%</b>	<b>1</b>	<b>0.0%</b>	<b>-57.1%</b>	<b>100%</b>

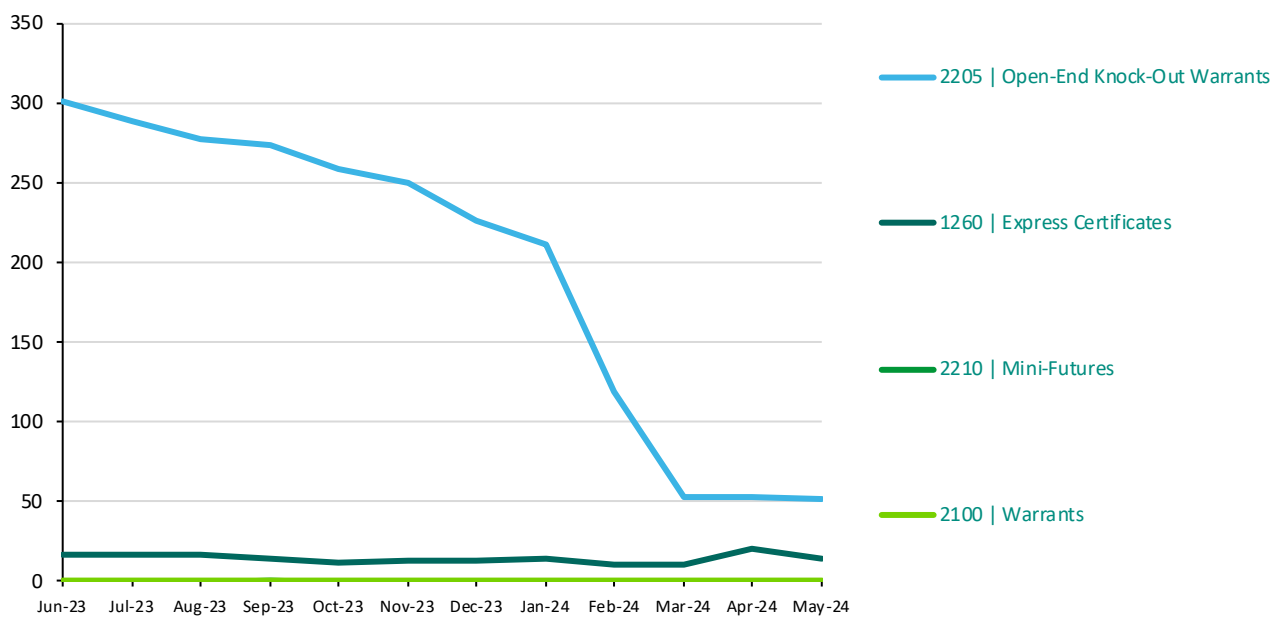
(Source Euronext)



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

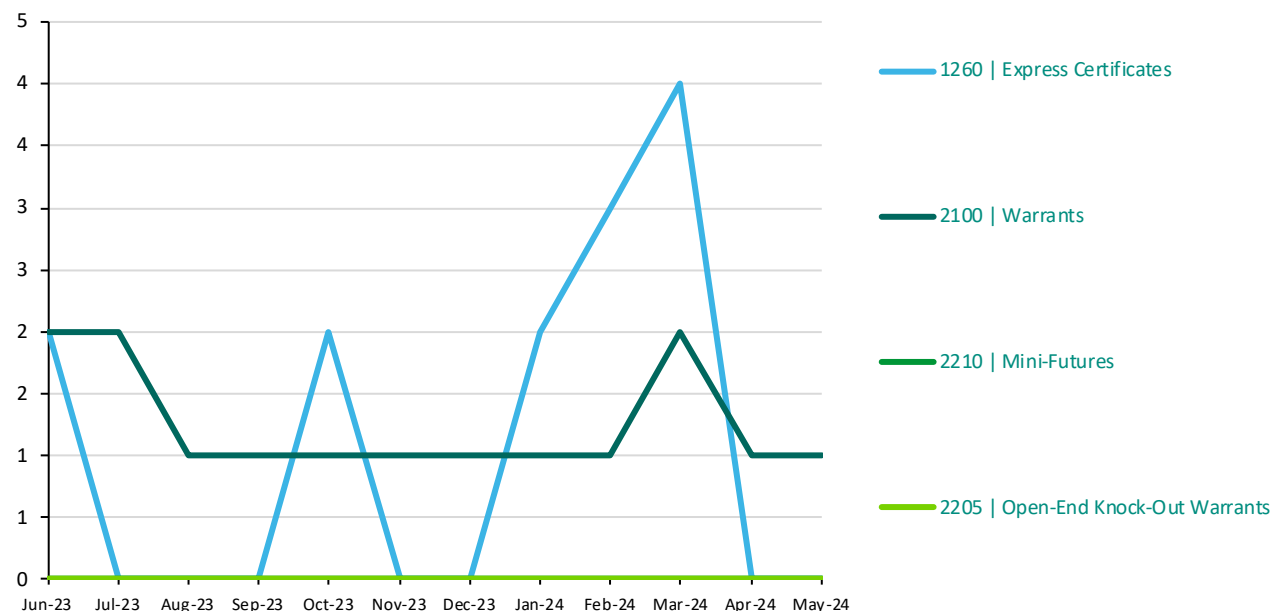
## Product Trend: Number of Live Products

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

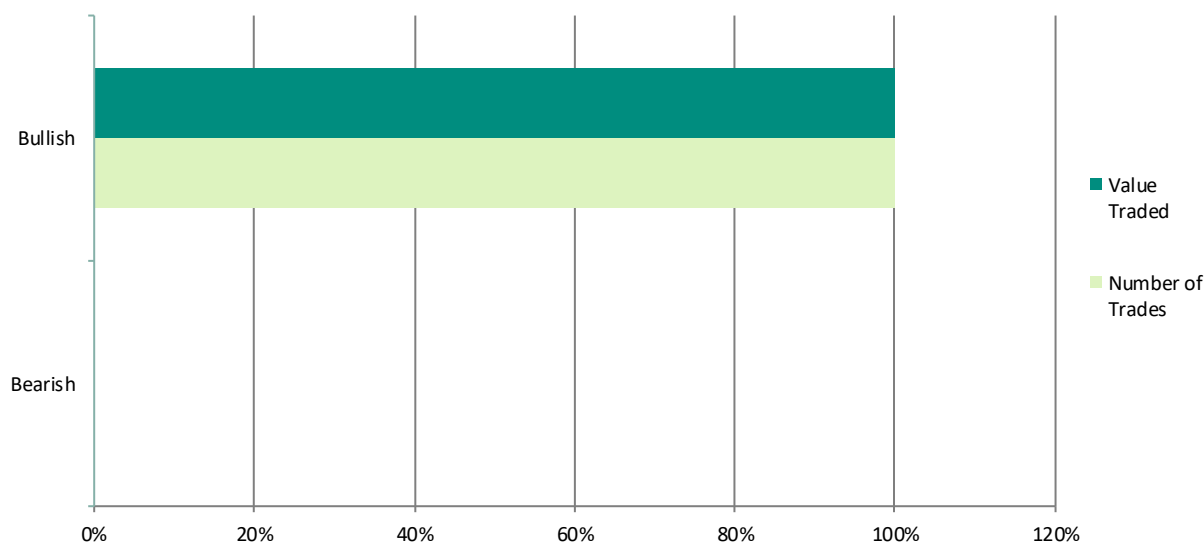
## Market Overview

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	10.9	26%	-88%	100.0%	2.4	-46.7%	-54.9%	100.0%
Bearish	0.0		-100%	0.0%	0.0		-100%	0.0%
Total	10.9	26.1%	-90.9%	100%	2	-46.7%	-74.7%	100%

(Source Euronext)

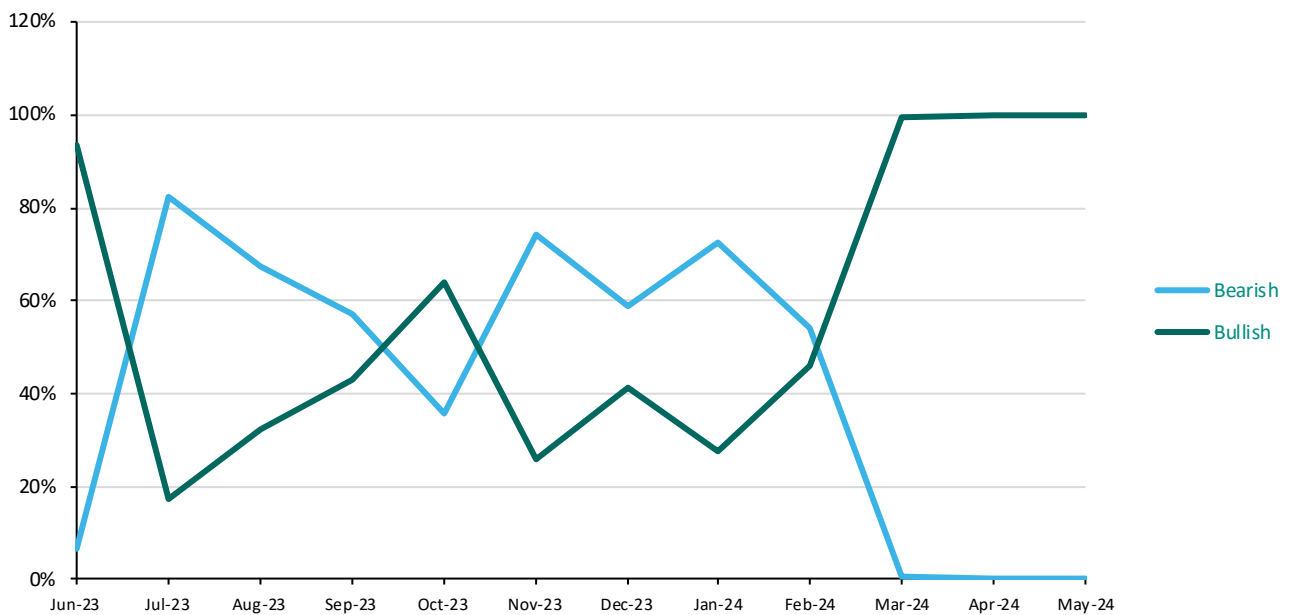




# PRODUCT STRATEGIES

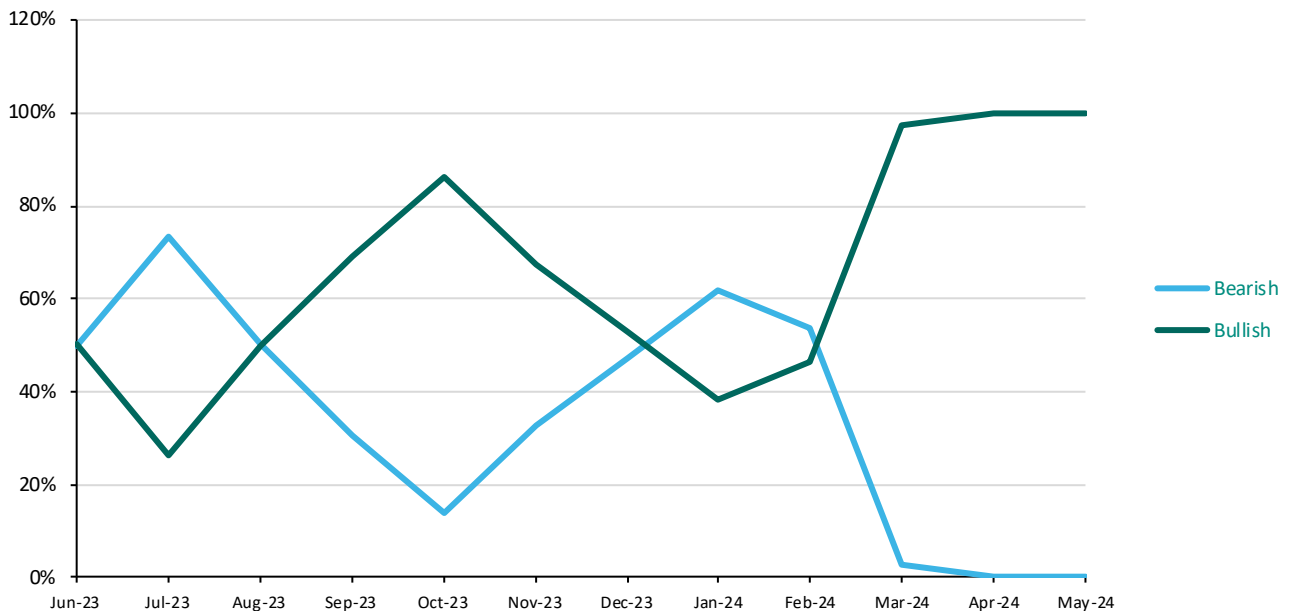
## Market Trend: Value traded

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

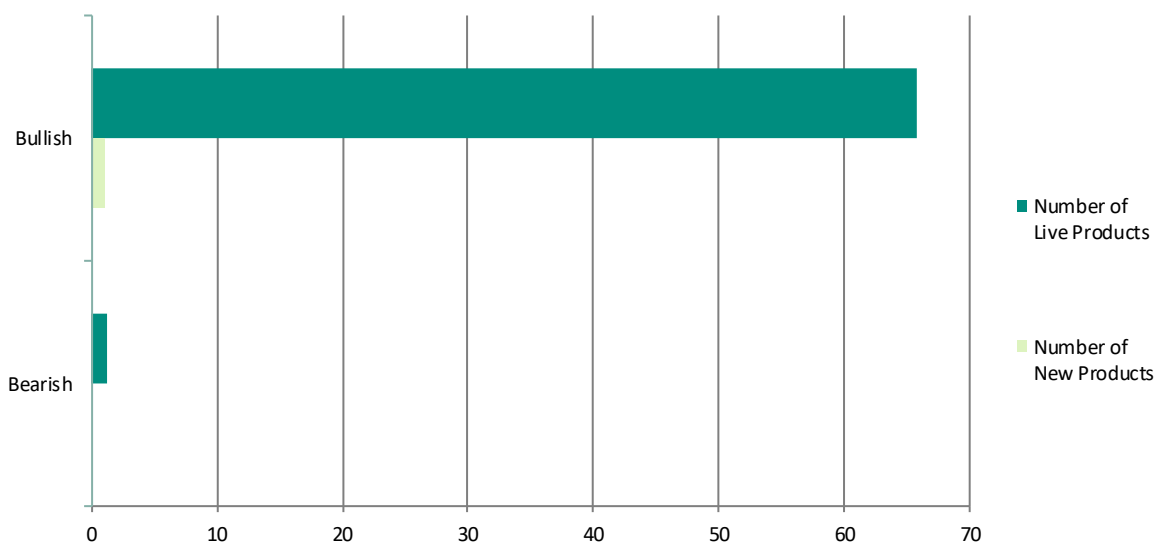
## Product Overview

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	66	-7.5%	-61%	98.2%	1	0.0%	-57%	100.0%
Bearish	1	-45%	-97%	1.8%	0			0.0%
Total	67	-8.6%	-68.5%	100%	1	0.0%	-57.1%	100%

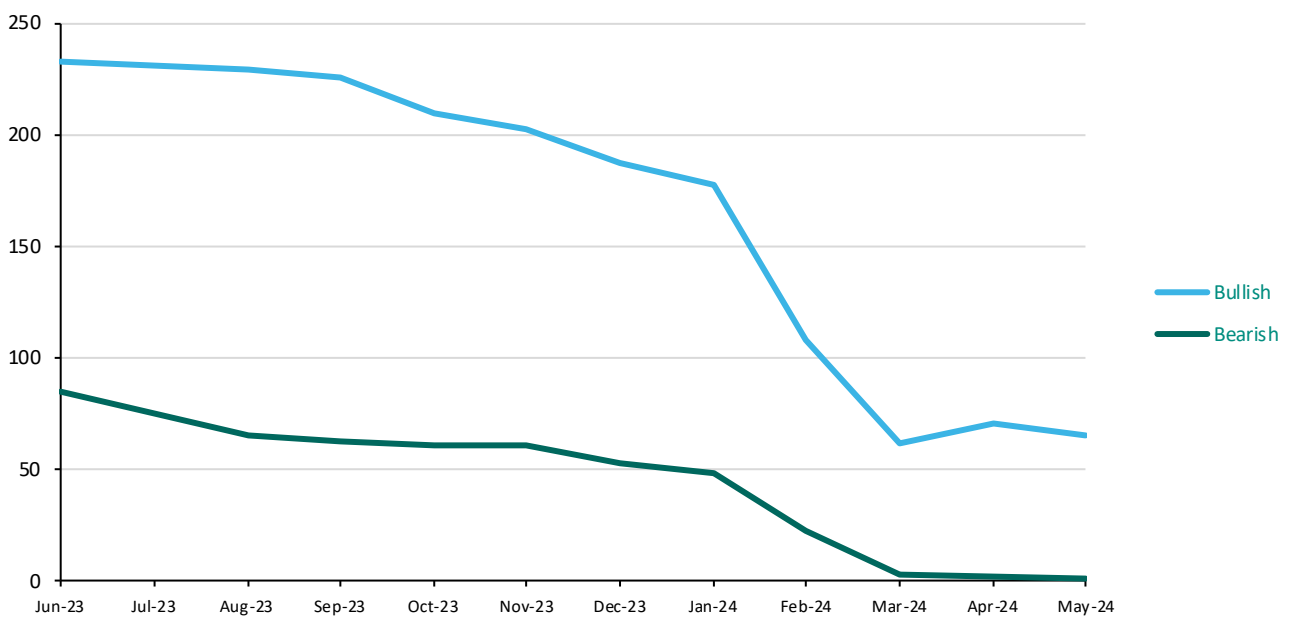
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# PRODUCT STRATEGIES

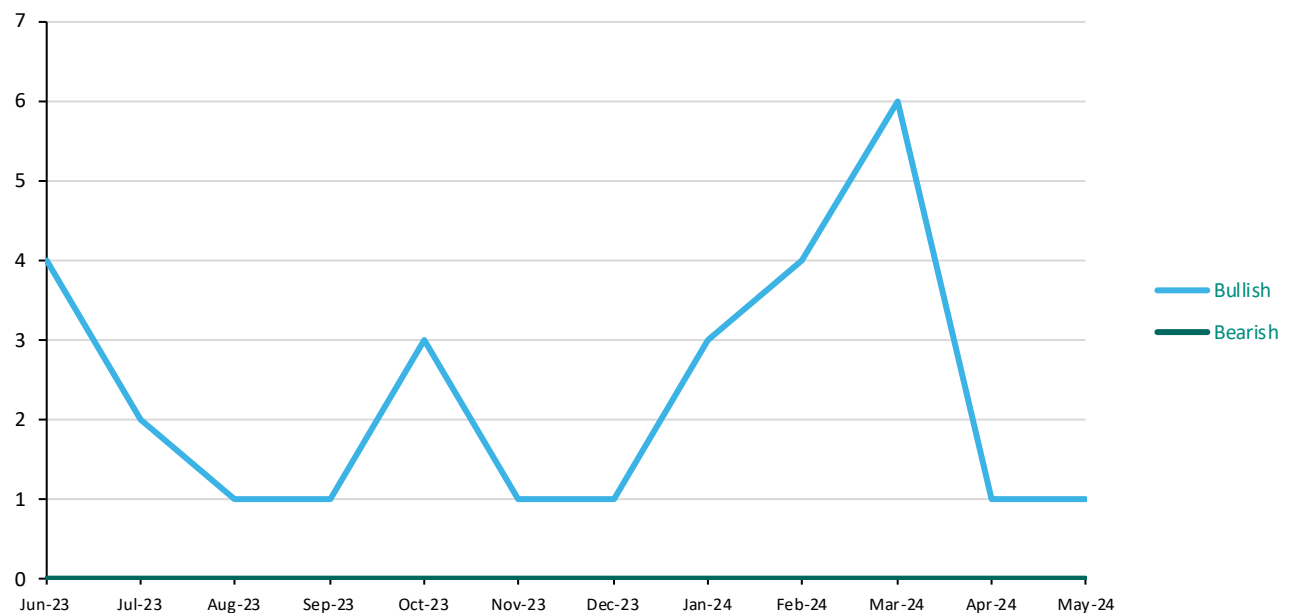
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



## UNDERLYING TYPES

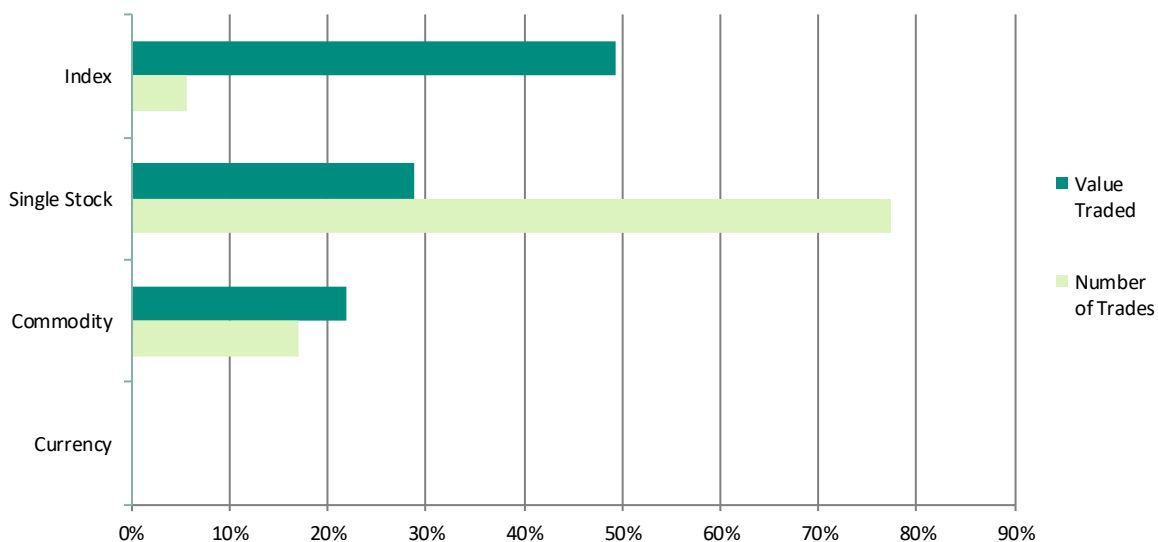
### Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Index	5.4	NA	-95%	49.3%	0.1	-4.5%	-97.9%	5.7%
Single Stock	3.1	-49%	-43%	28.9%	1.9	-54.5%	-28.9%	77.4%
Commodity	2.4	42%	152%	21.8%	0.4	71.8%	19.0%	17.0%
Currency	0.0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>10.9</b>	<b>26.1%</b>	<b>-90.9%</b>	<b>100%</b>	<b>2</b>	<b>-46.7%</b>	<b>-74.7%</b>	<b>100%</b>

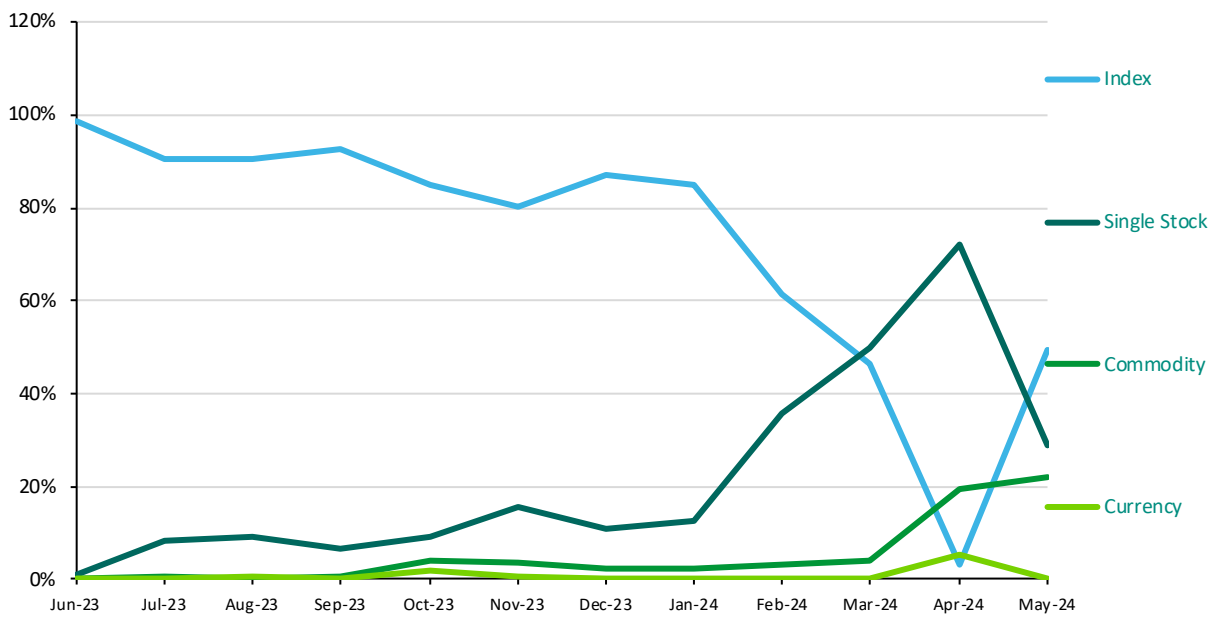
(Source Euronext)



# UNDERLYING TYPES

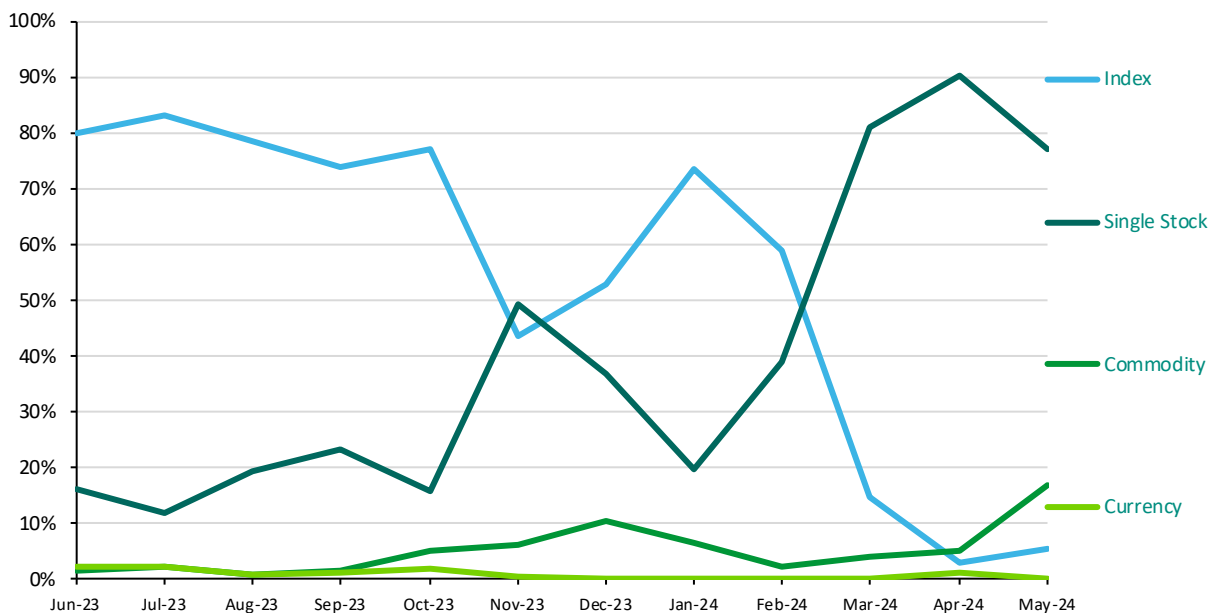
## Market Trend: Value traded

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

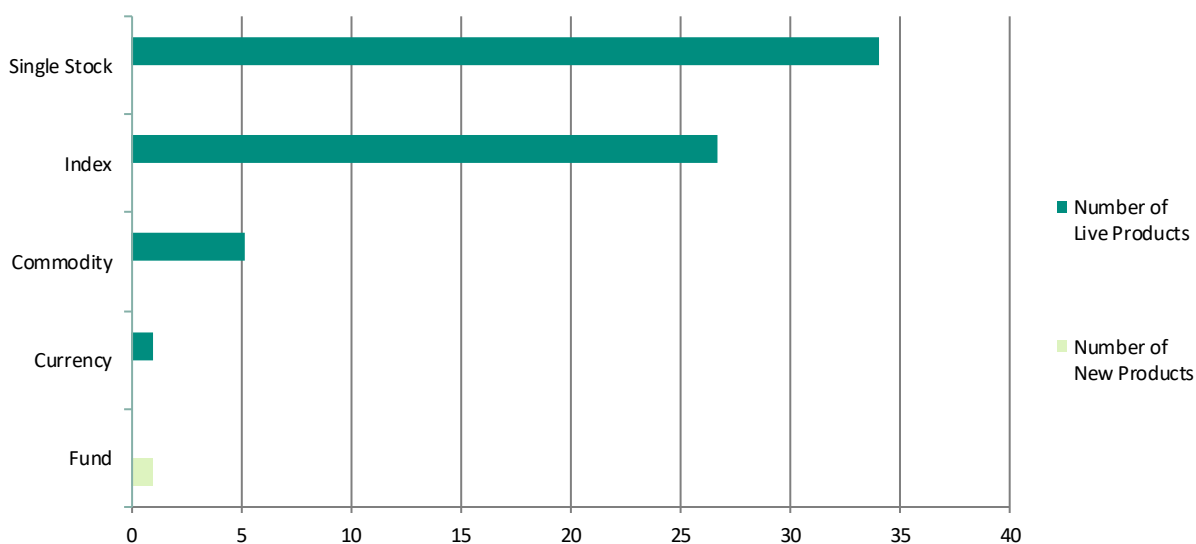
## Product Overview

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
Single Stock	34	0.1%	-8.5%	50.9%	0			0.0%
Index	27	-19.2%	-80%	39.9%	0		-100%	0.0%
Commodity	5	0.8%	-84%	7.7%	0			0.0%
Currency	1	0.0%	-84%	1.5%	0			0.0%
Fund	0			0.0%	1	0.0%	-20.0%	100.0%
<b>Total</b>	<b>67</b>	<b>-8.6%</b>	<b>-68.5%</b>	<b>100%</b>	<b>1</b>	<b>0.0%</b>	<b>-57.1%</b>	<b>100%</b>

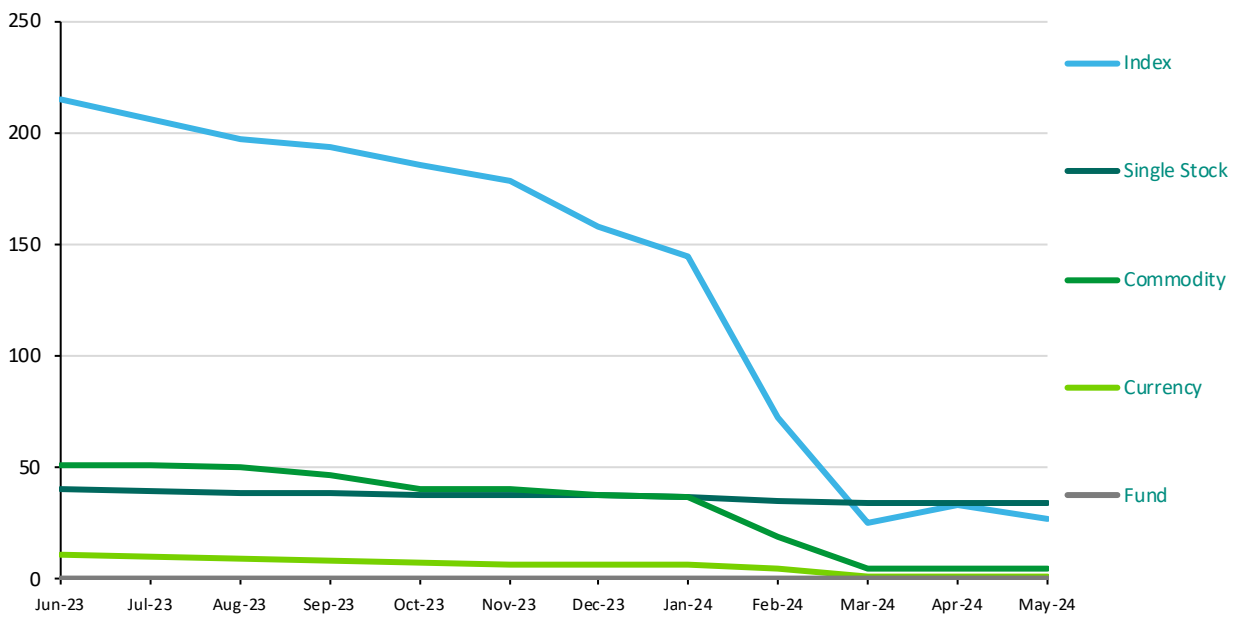
(Source Euronext)



# UNDERLYING TYPES

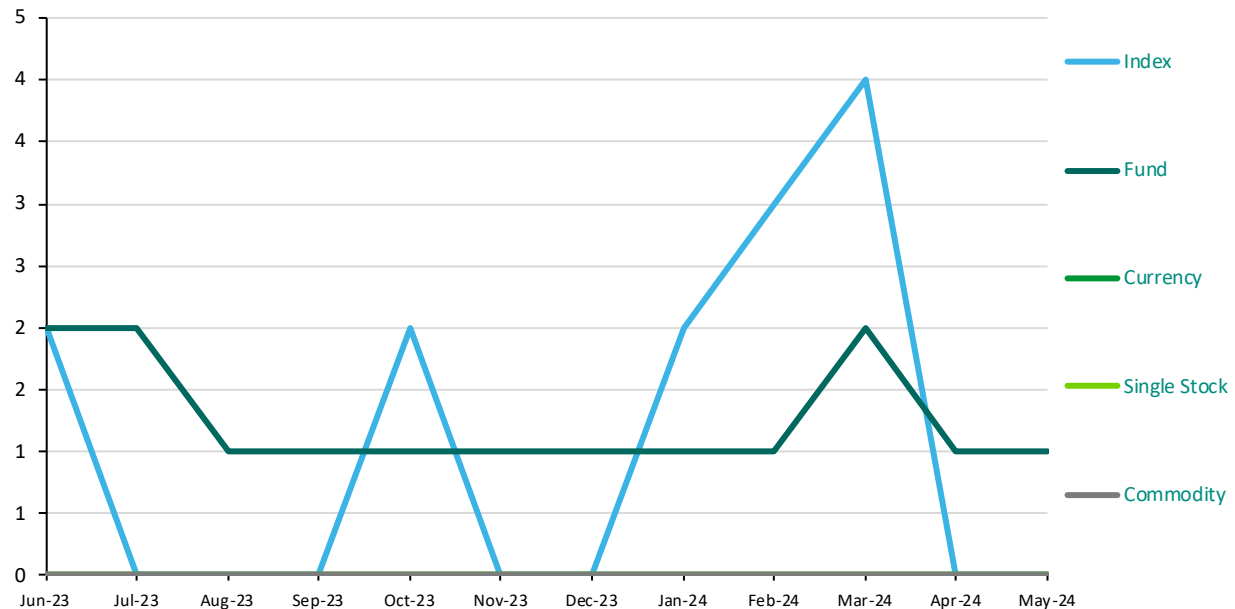
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

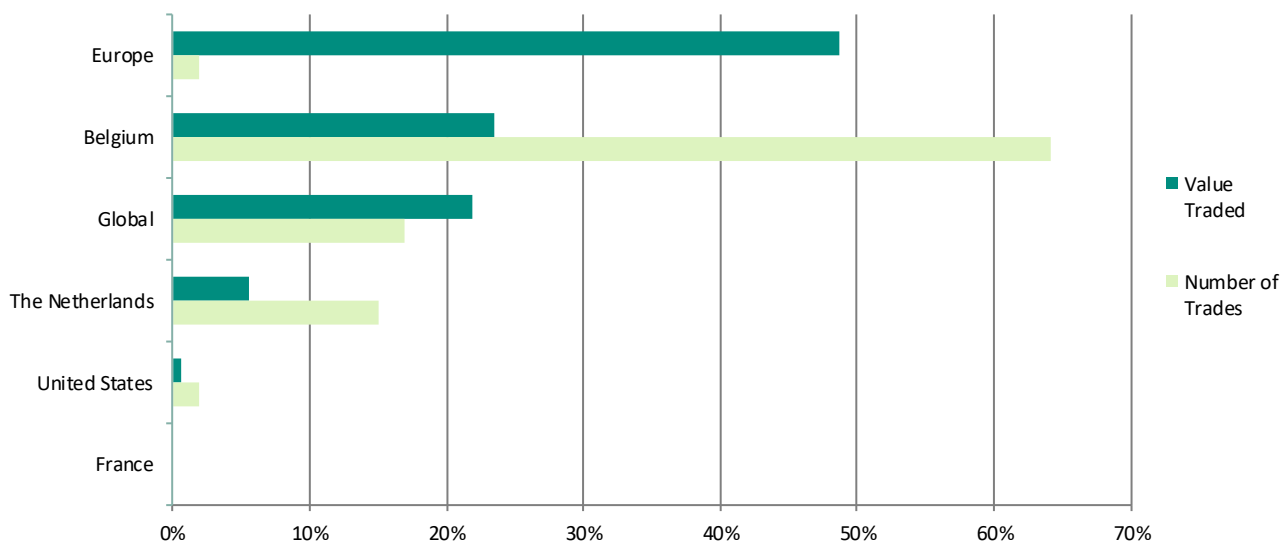
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Europe	5.3	NA	-93%	48.7%	0.0	-52.3%	-92.0%	1.9%
Belgium	2.5	-15.0%	-52%	23.4%	1.5	-16.8%	-32%	64.2%
Global	2.4	42%	152%	21.8%	0.4	72%	19.0%	17.0%
The Netherlands	0.6	-82%	-94%	5.5%	0.4	-84%	-91%	15.1%
United States	0.1	-87%	-98%	0.6%	0.0	-4.5%	-94%	1.9%
France	0.0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>10.9</b>	<b>26%</b>	<b>-91%</b>	<b>100%</b>	<b>2.4</b>	<b>-47%</b>	<b>-75%</b>	<b>100%</b>

(Source Euronext)

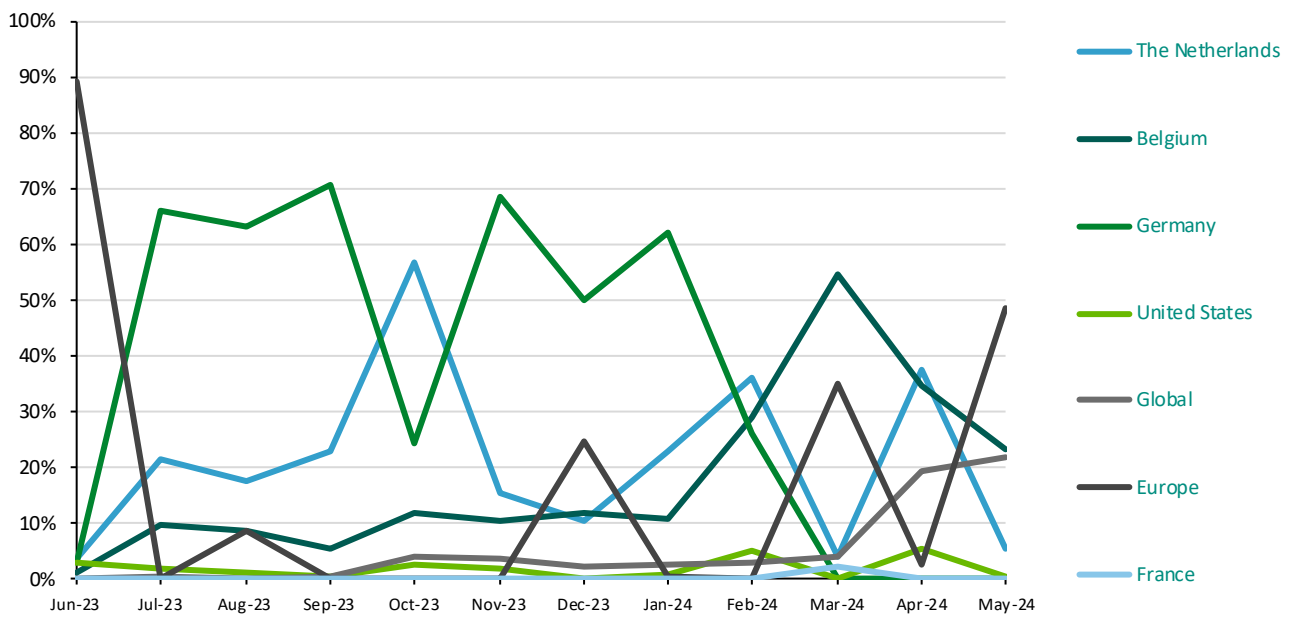




# TOP 10 UNDERLYING COUNTRIES

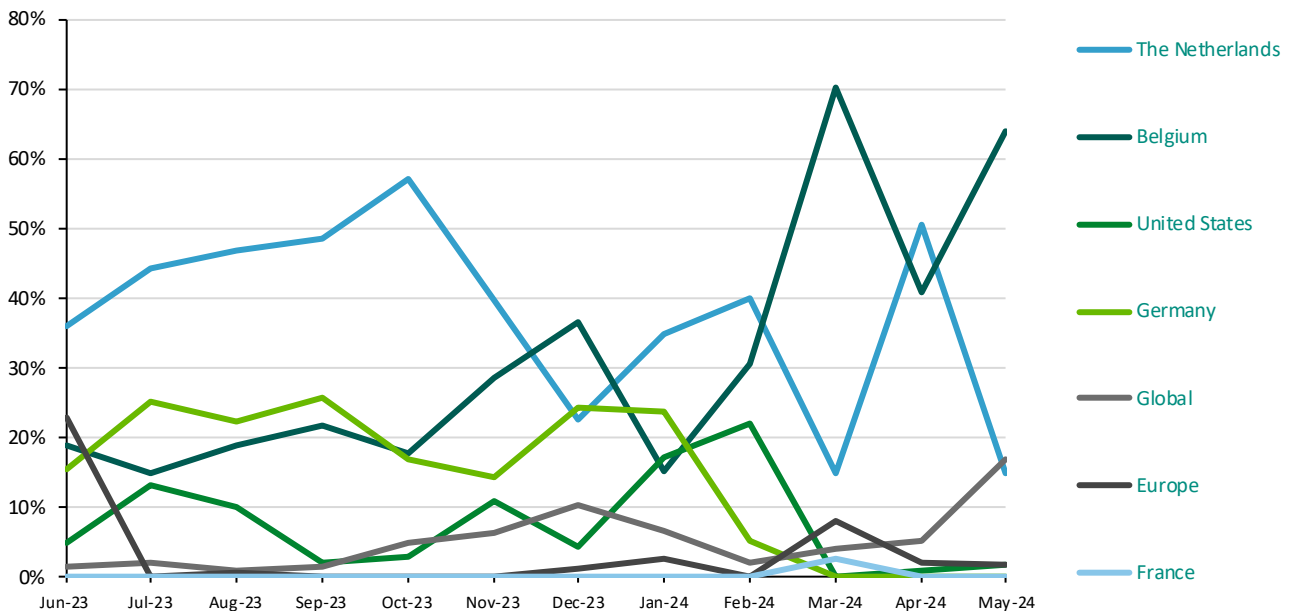
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

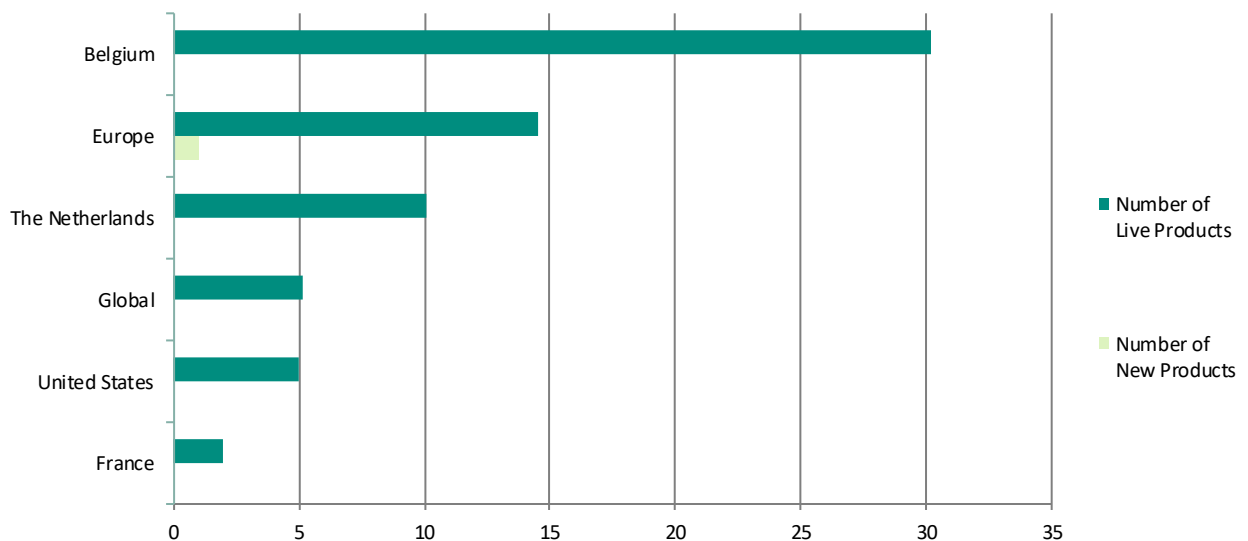
## Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Belgium	30	-2.9%	-19.1%	45.1%	0			0.0%
Europe	15	-27%	6.8%	21.7%	1	0.0%	-57%	100.0%
The Netherlands	10	-0.5%	-81%	15.0%	0			0.0%
Global	5	0.8%	-84%	7.7%	0			0.0%
United States	5	0.0%	-89%	7.5%	0			0.0%
France	2	0.0%	0.0%	3.0%	0			0.0%
<b>Total</b>	<b>67</b>	<b>-8.6%</b>	<b>-68.5%</b>	<b>100%</b>	<b>1</b>	<b>0.0%</b>	<b>-57.1%</b>	<b>100%</b>

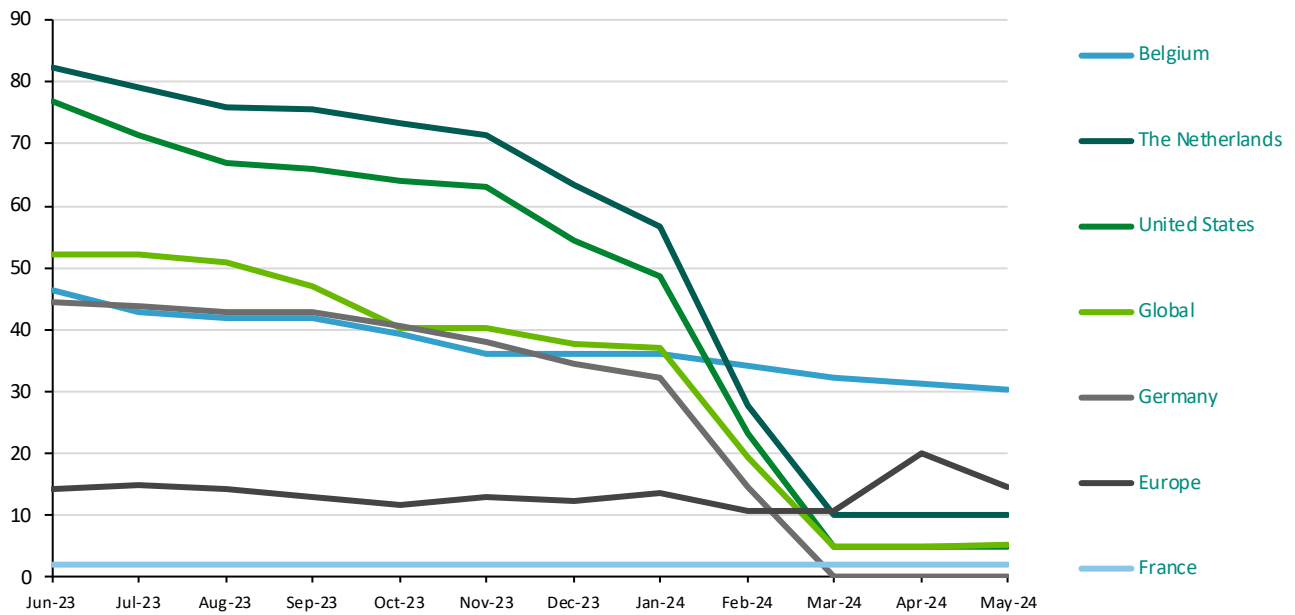
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

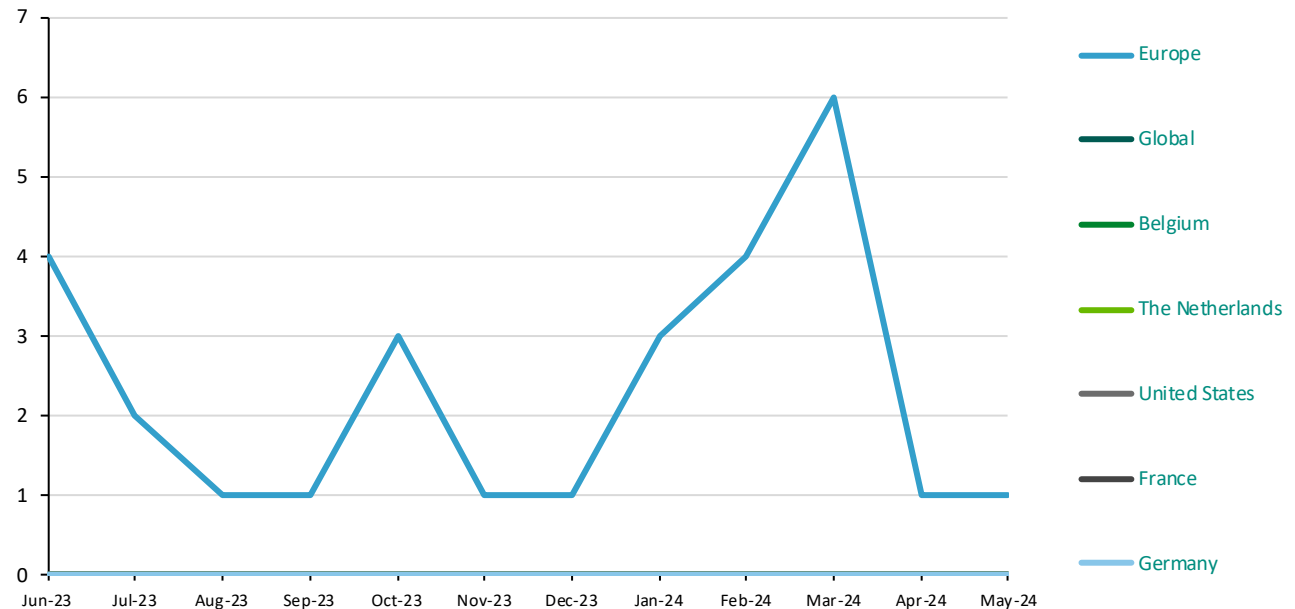
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

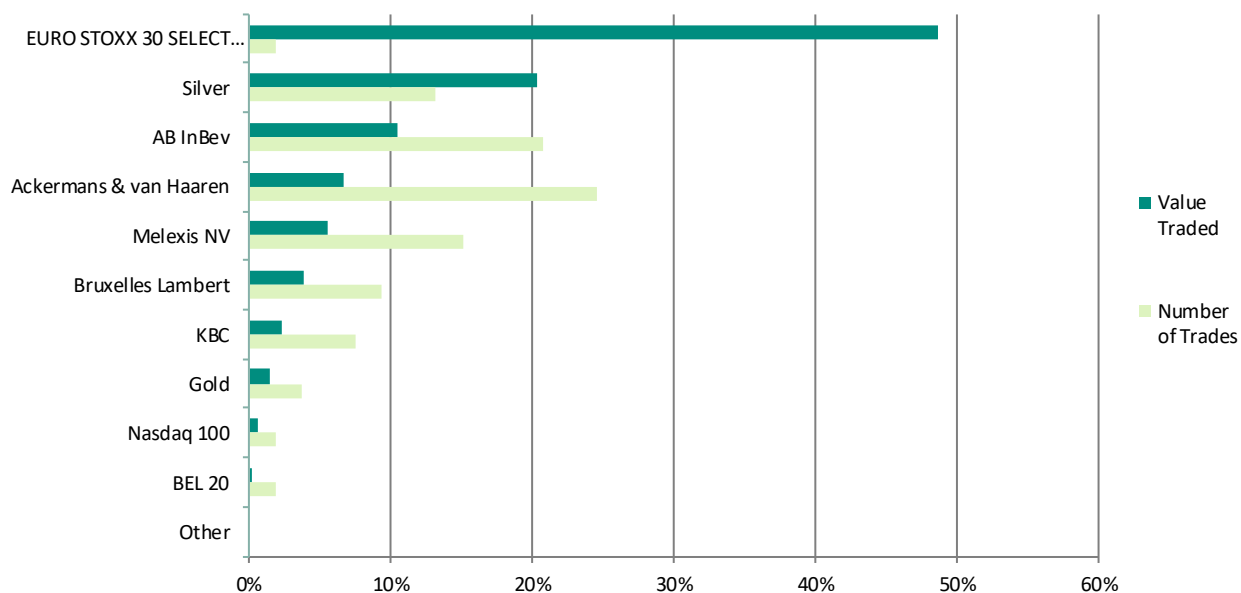
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
EURO STOXX 30 SELECT DIVIDEND	5.3		39%	48.7%	0.0		16.4%	1.9%
Silver	2.2	32%	252%	20.4%	0.3	67%	213%	13.2%
AB InBev	1.1	347%	17.1%	10.5%	0.5	250%	49%	20.8%
Ackermans & van Haaren	0.7	-36%	-3.1%	6.6%	0.6	-46%	-21%	24.5%
Melexis NV	0.6	-81%	-24%	5.5%	0.4	-84%	-34%	15.1%
Bruxelles Lambert	0.4	-55%	-65%	3.9%	0.2	-47%	-55%	9.4%
KBC	0.3	200%	-60%	2.3%	0.2	282%	22%	7.5%
Gold	0.2		7.8%	1.5%	0.1		-45%	3.8%
Nasdaq 100	0.1		-63%	0.6%	0.0		-3.0%	1.9%
BEL 20	0.0		-99%	0.1%	0.0		-80%	1.9%
Other	0.0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>10.9</b>	<b>26.1%</b>	<b>-90.9%</b>	<b>100%</b>	<b>2</b>	<b>-46.7%</b>	<b>-74.7%</b>	<b>100%</b>

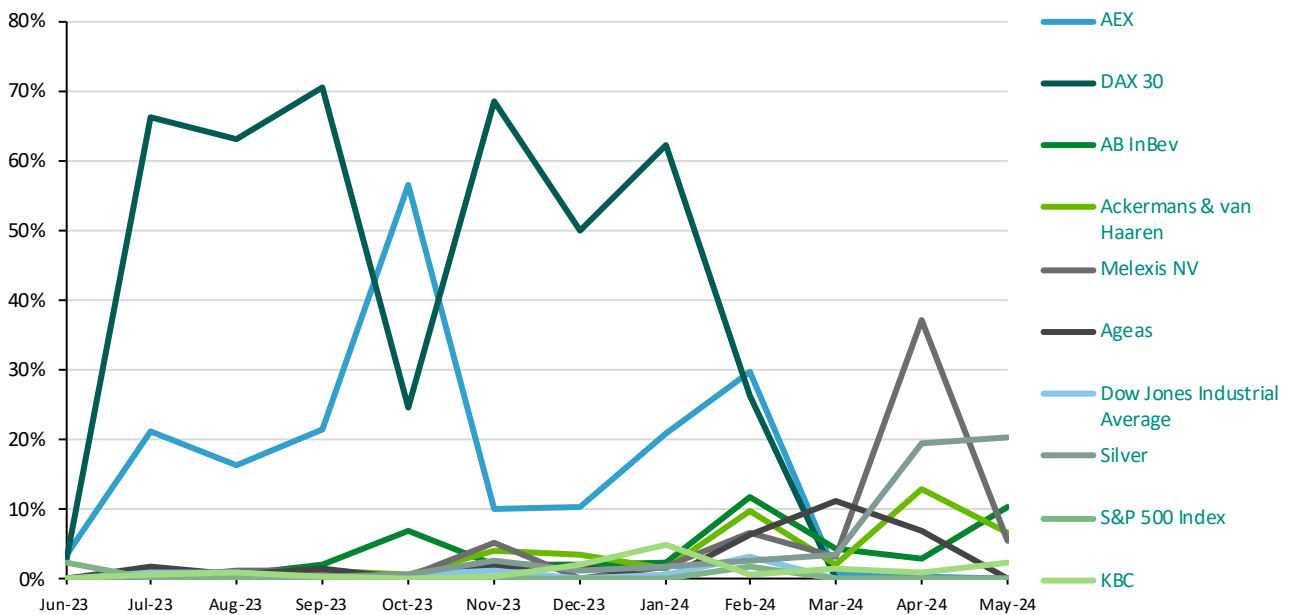
(Source Euronext)



# TOP 10 UNDERLYINGS

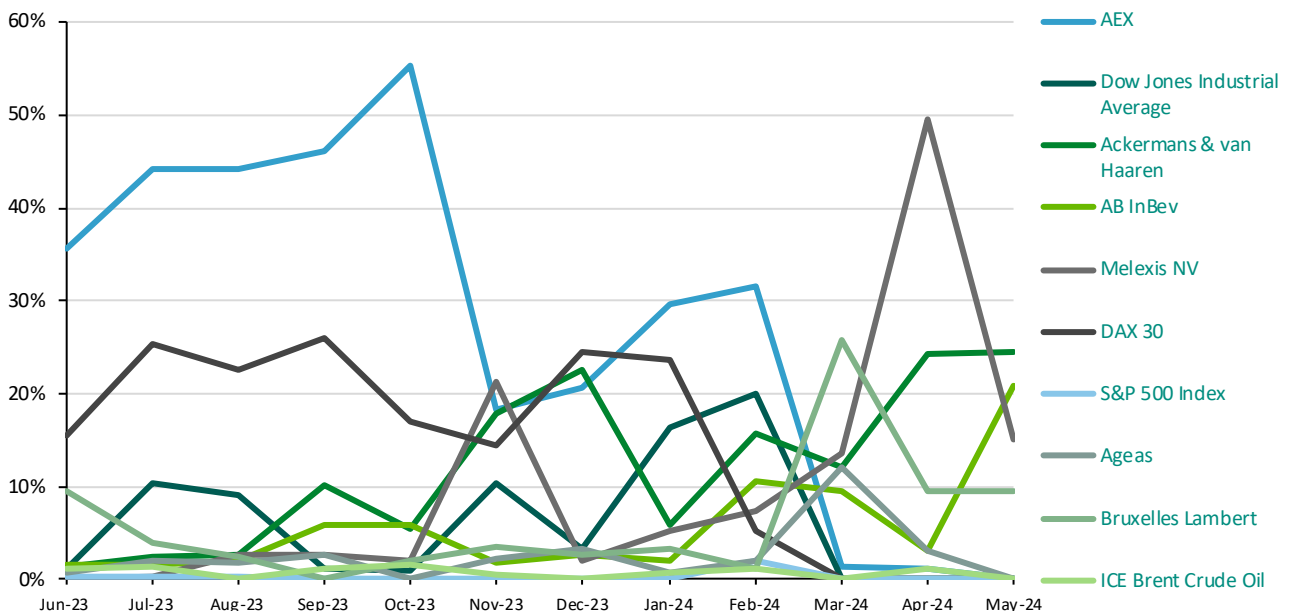
## Market Trend: Value traded

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

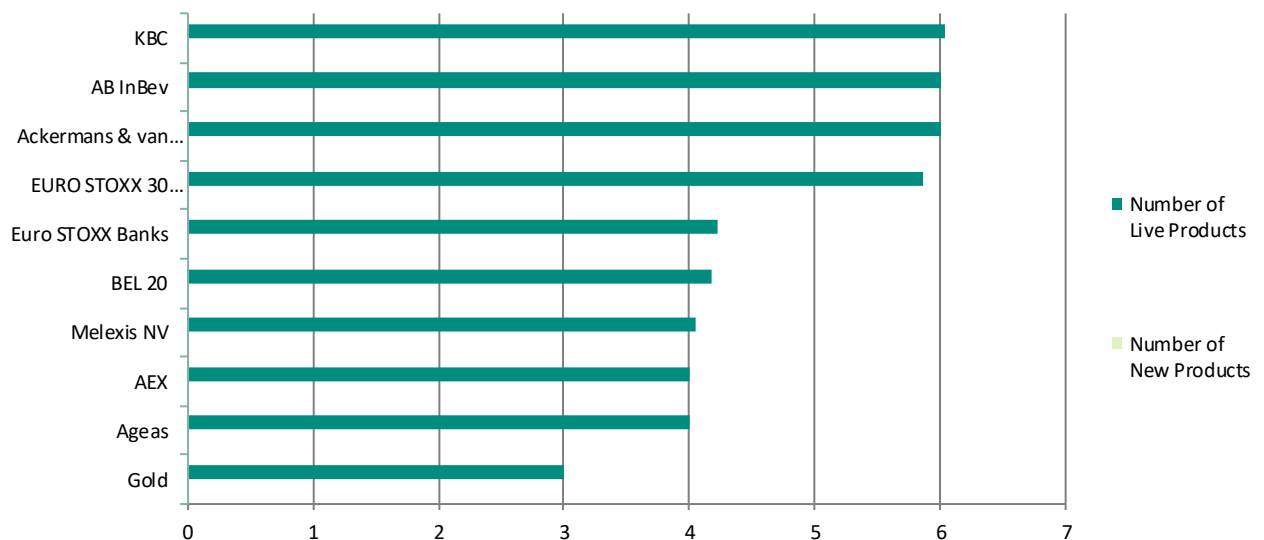
## Product Overview

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
KBC	6	0.8%	-10.1%	9.0%	0			0.0%
AB InBev	6	0.0%	-0.3%	9.0%	0			0.0%
Ackermans & van Haaren	6	0.0%	-10.9%	9.0%	0			0.0%
EURO STOXX 30 SELECT DIVIDEND	6	-23%	-7.0%	8.8%	0		-100%	0.0%
Euro STOXX Banks	4	-34%	-4.8%	6.3%	0		-100%	0.0%
BEL 20	4	-18.7%	-56%	6.2%	0			0.0%
Melexis NV	4	-0.1%	0.7%	6.0%	0			0.0%
AEX	4	-1.2%	-91%	6.0%	0			0.0%
Ageas	4	0.0%	-0.2%	6.0%	0			0.0%
Gold	3	0.0%	-80%	4.5%	0			0.0%
Other	20	-6.7%	-81%	29.3%	1			100.0%
Total	67	-8.6%	-68.5%	100%	1	0.0%	-57.1%	100%

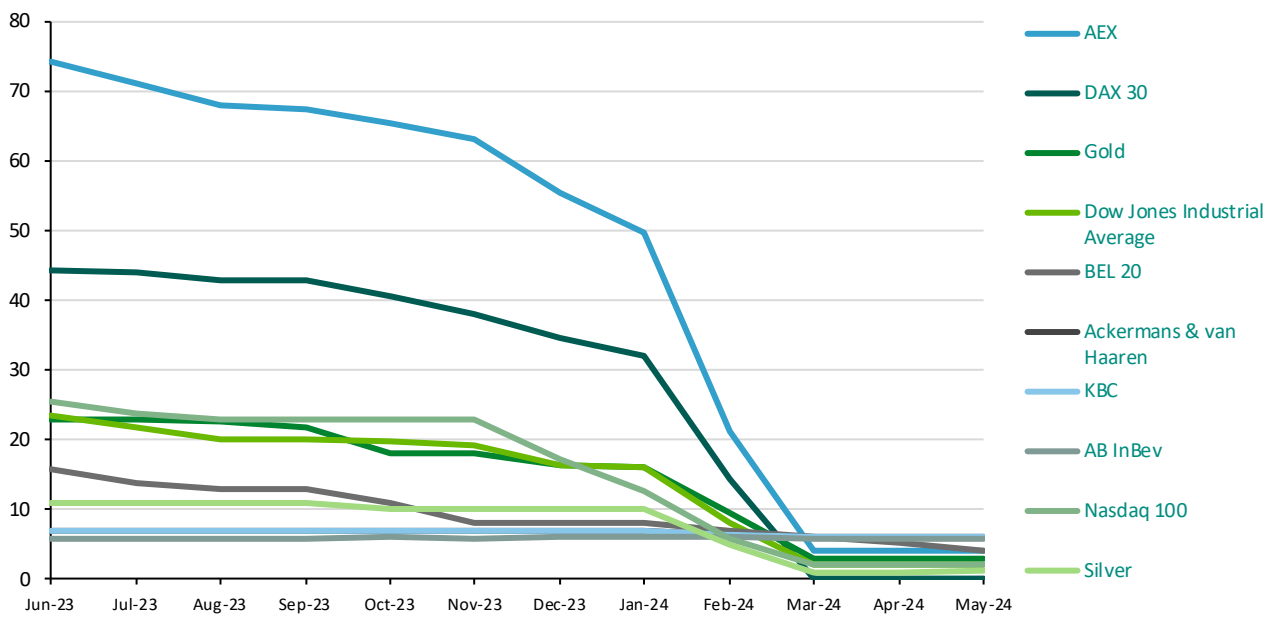
(Source Euronext)



# TOP 10 UNDERLYINGS

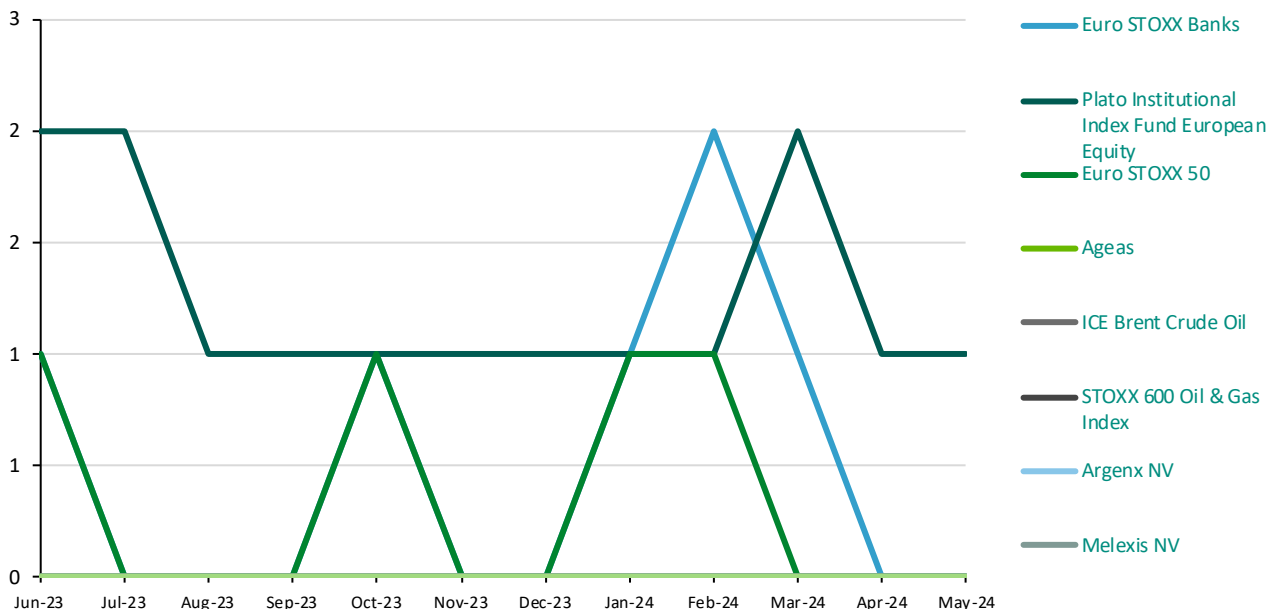
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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









# Euroclear France Instruments

# ISSUERS

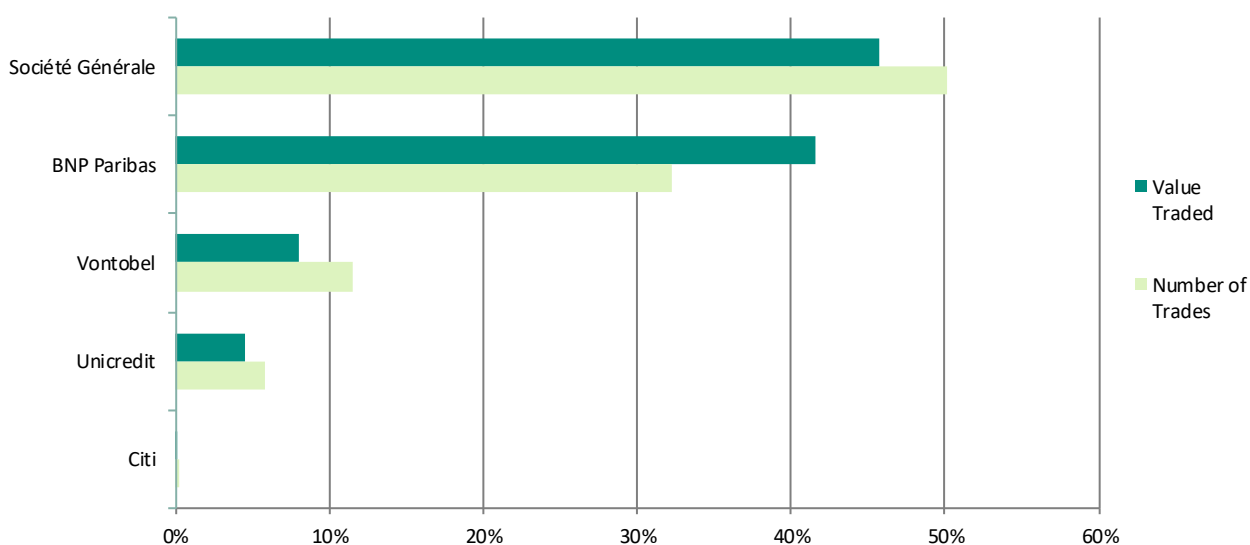
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	7,631	-16.8%	11.1%	45.7%	1,960	-15.8%	-1.3%	50.2%
BNP Paribas	6,951	-34%	16.7%	41.6%	1,259	-23.7%	8.3%	32.2%
Vontobel	1,335	5.3%	41%	8.0%	450	-24.7%	10.1%	11.5%
Unicredit	754	-41%	21%	4.5%	227	-18.9%	37.9%	5.8%
Citi	27	-93%	-98%	0.2%	10	-91.0%	-97.5%	0.3%
<b>Total</b>	<b>16,698</b>	<b>-26.4%</b>	<b>6.9%</b>	<b>100%</b>	<b>3,907</b>	<b>-21.3%</b>	<b>-5.2%</b>	<b>100%</b>

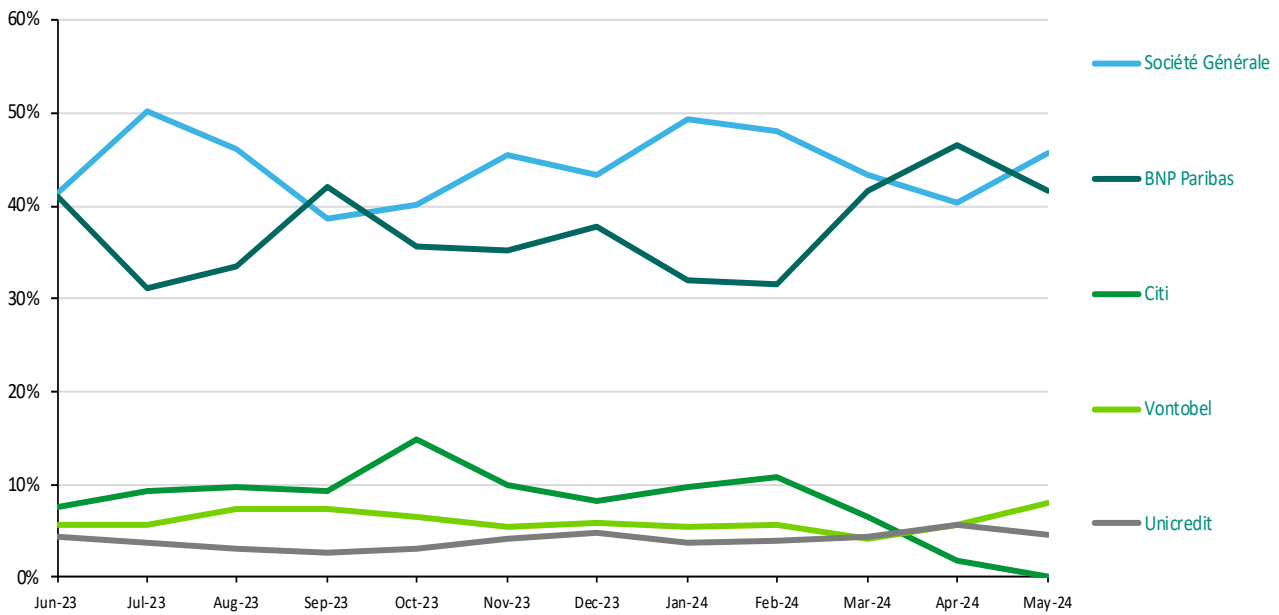
(Source Euronext)



# ISSUERS

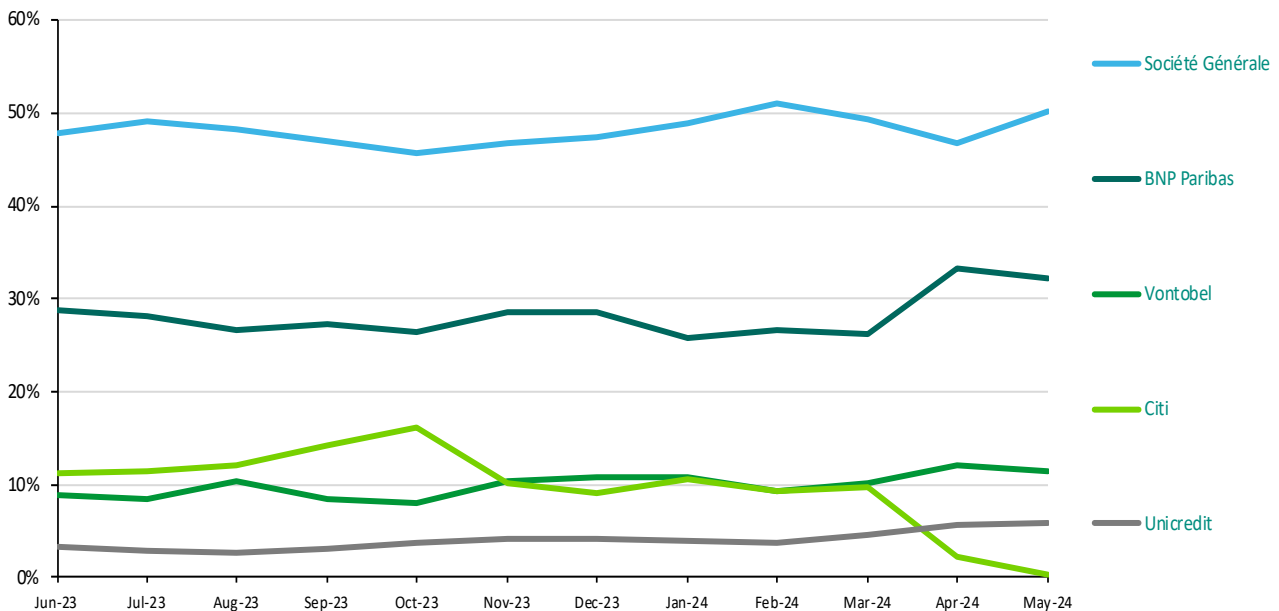
## Market Trend: Value traded

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

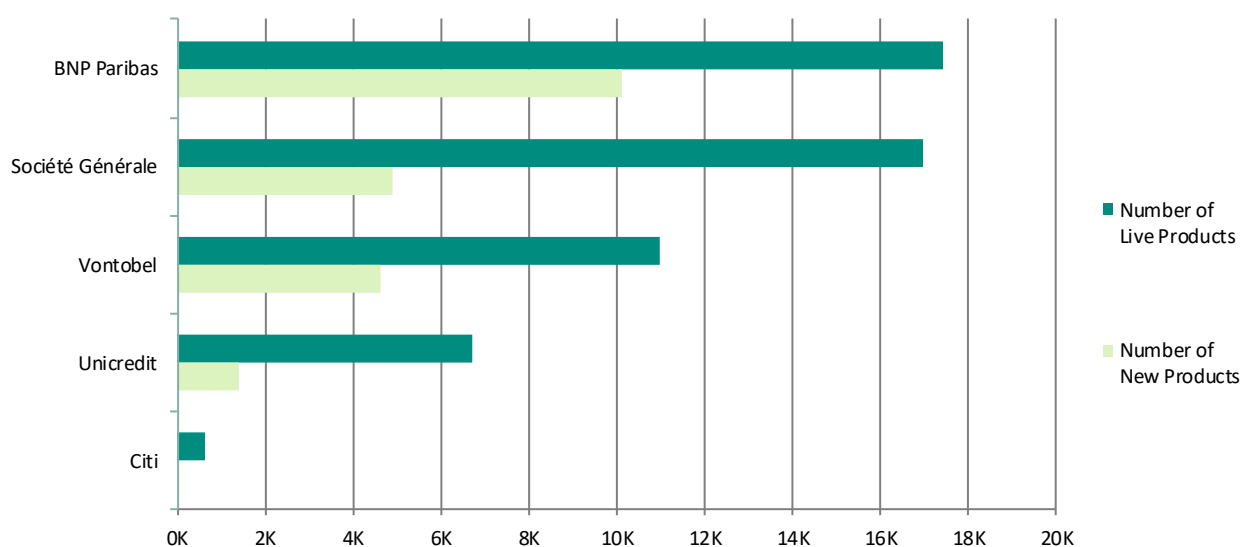
## Product Overview

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	17,456	6.4%	18.6%	33.1%	10,101	42%	78%	48.1%
Société Générale	16,963	7.8%	16.5%	32.2%	4,880	15.9%	15.7%	23.2%
Vontobel	10,968	2.5%	14.9%	20.8%	4,630	-28%	2.7%	22.0%
Unicredit	6,705	-3.7%	-6.7%	12.7%	1,410	-31%	-13.6%	6.7%
Citi	612	-74%	-94%	1.2%	0	-100%	-100%	0.0%
<b>Total</b>	<b>52,704</b>	<b>1.0%</b>	<b>-5.1%</b>	<b>100%</b>	<b>21,021</b>	<b>5.7%</b>	<b>1.8%</b>	<b>100%</b>

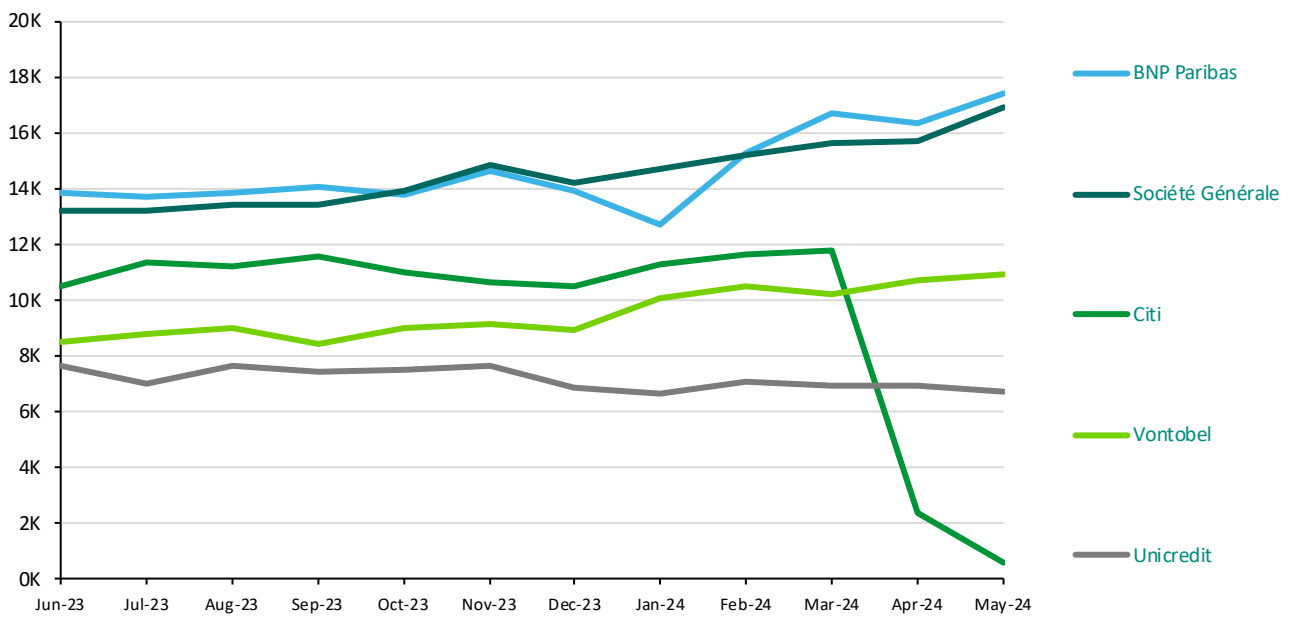
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# ISSUERS

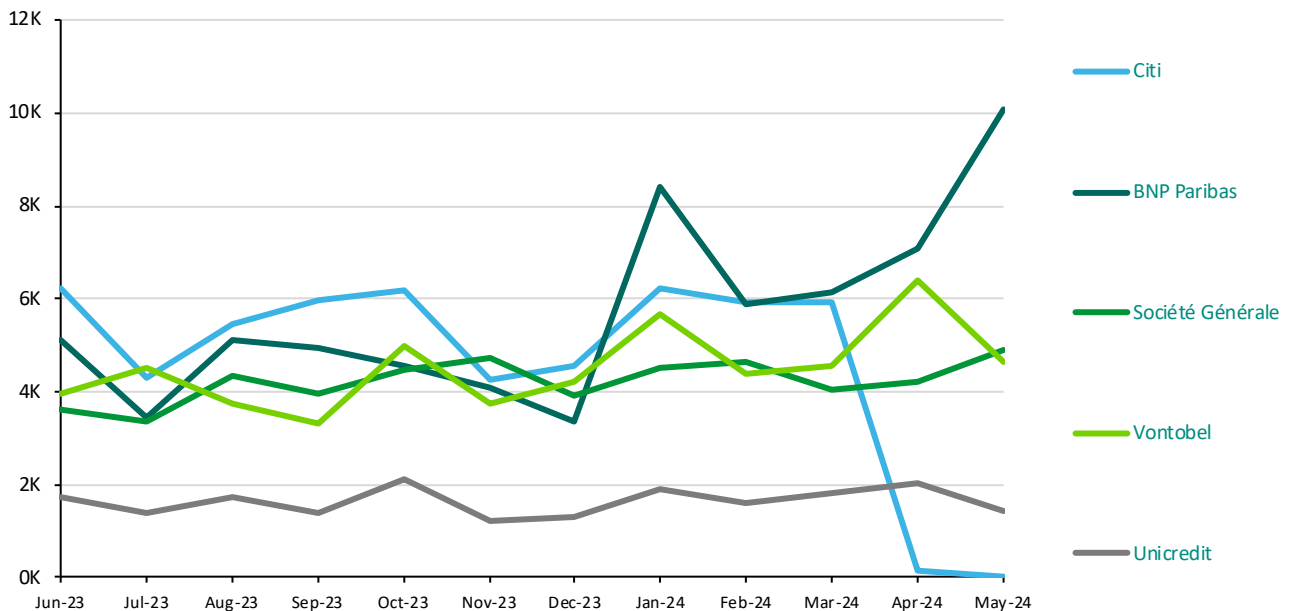
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

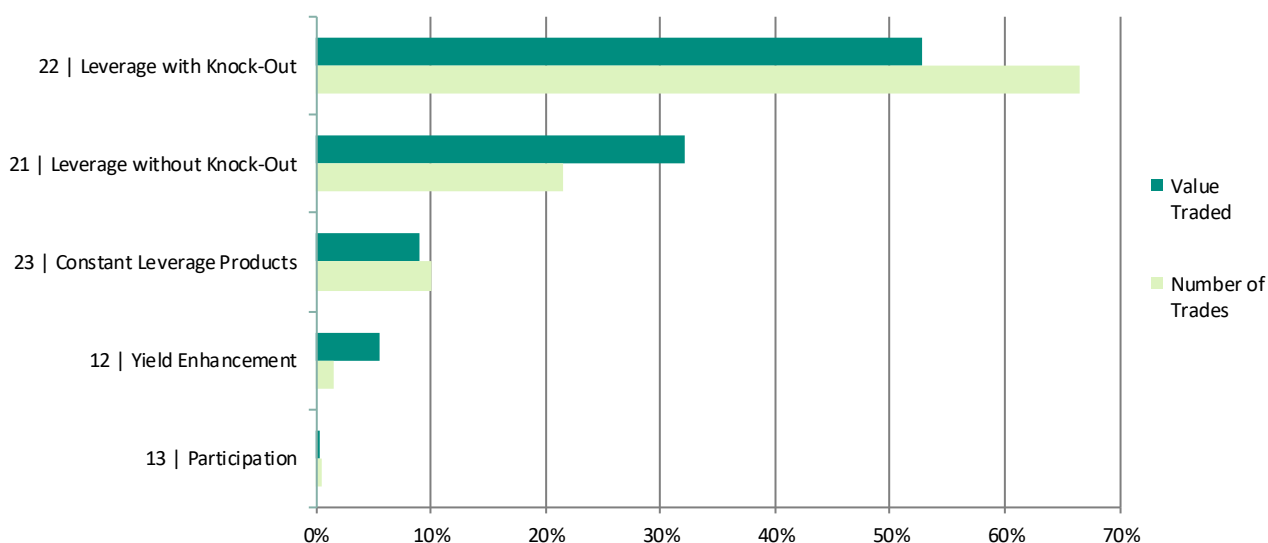
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	8,826	-28%	-3.1%	52.9%	2,596	-21.2%	-6.5%	66.4%
21   Leverage without Knock-Out	5,374	-33%	50%	32.2%	842	-22.0%	2.3%	21.5%
23   Constant Leverage Products	1,505	-30%	-25%	9.0%	390	-27.4%	-16.0%	10.0%
12   Yield Enhancement	929	432%	13.5%	5.6%	59	68.3%	27.8%	1.5%
13   Participation	64	-13.1%	-36%	0.4%	21	2.7%	57.4%	0.5%
<b>Total</b>	<b>16,698</b>	<b>-26.4%</b>	<b>6.9%</b>	<b>100%</b>	<b>3,907</b>	<b>-21.3%</b>	<b>-5.2%</b>	<b>100%</b>

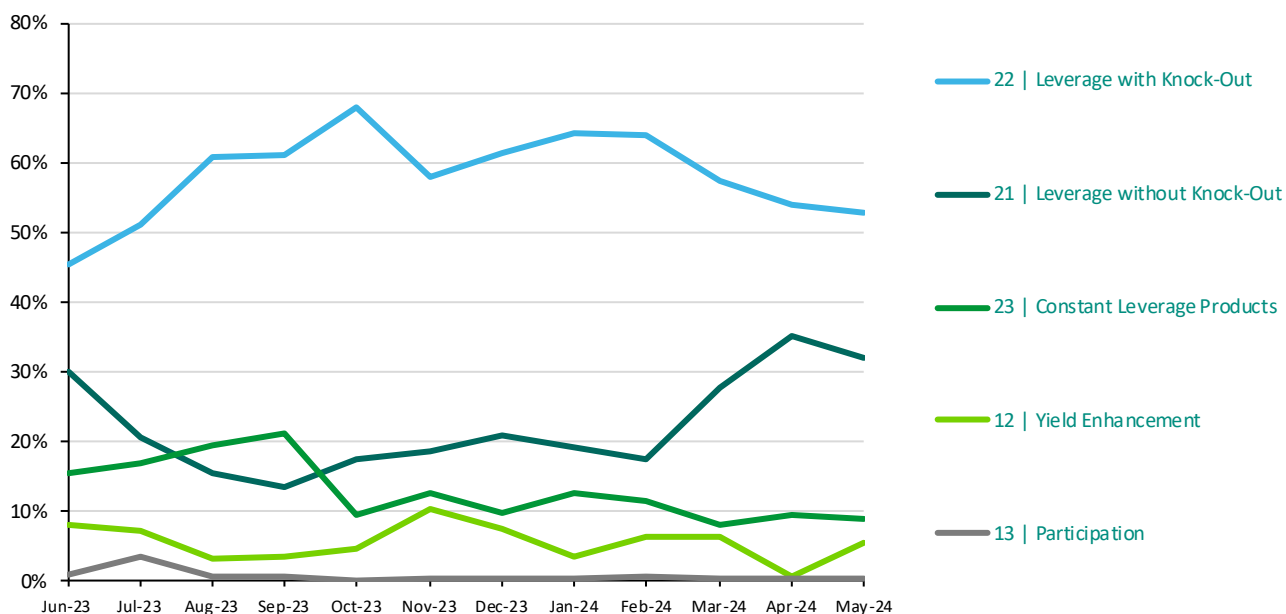
(Source Euronext)



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

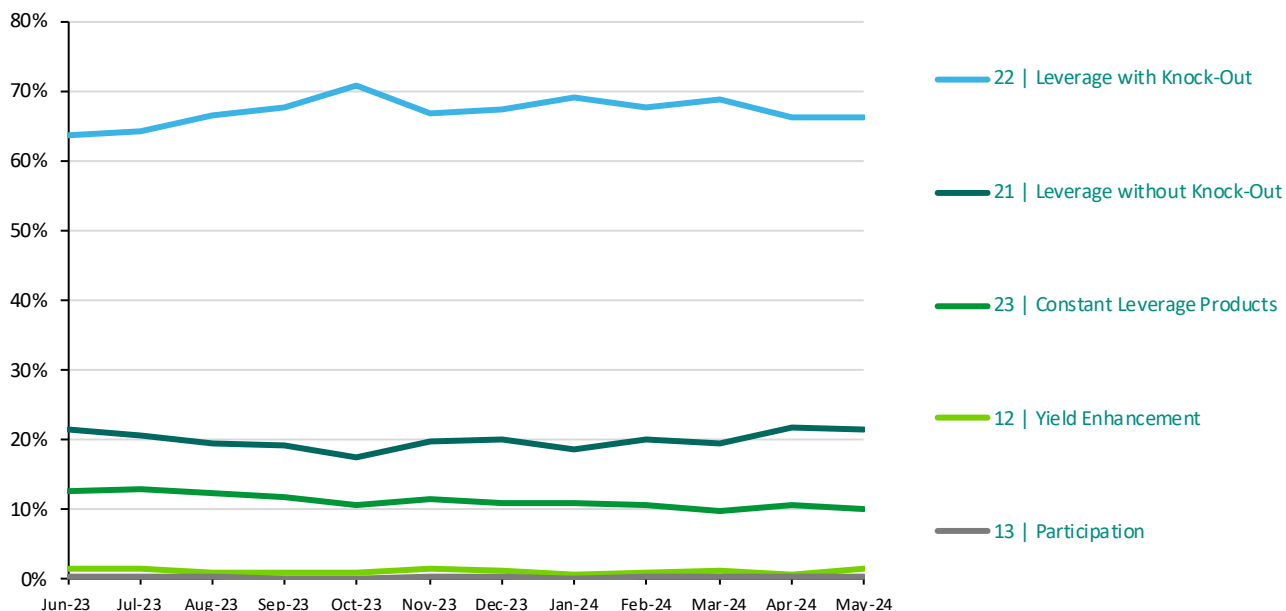
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

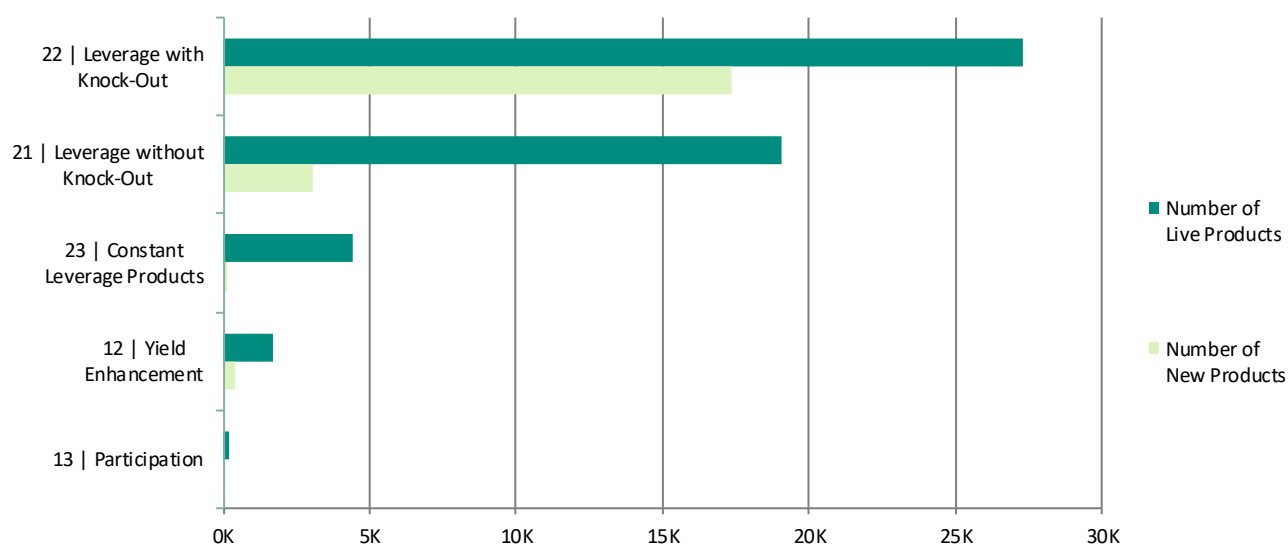
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	27,306	-1.3%	-8.3%	51.8%	17,395	10.4%	9.6%	82.8%
21   Leverage without Knock-Out	19,052	3.0%	-3.8%	36.1%	3,054	-18.3%	-29%	14.5%
23   Constant Leverage Products	4,413	0.6%	4.5%	8.4%	150	-1.3%	-23%	0.7%
12   Yield Enhancement	1,688	23%	10.7%	3.2%	374	62%	39%	1.8%
13   Participation	204	-5.6%	-12.2%	0.4%	30	329%	216%	0.1%
<b>Total</b>	<b>52,704</b>	<b>1.0%</b>	<b>-5.1%</b>	<b>100%</b>	<b>21,021</b>	<b>5.7%</b>	<b>1.8%</b>	<b>100%</b>

(Source Euronext)

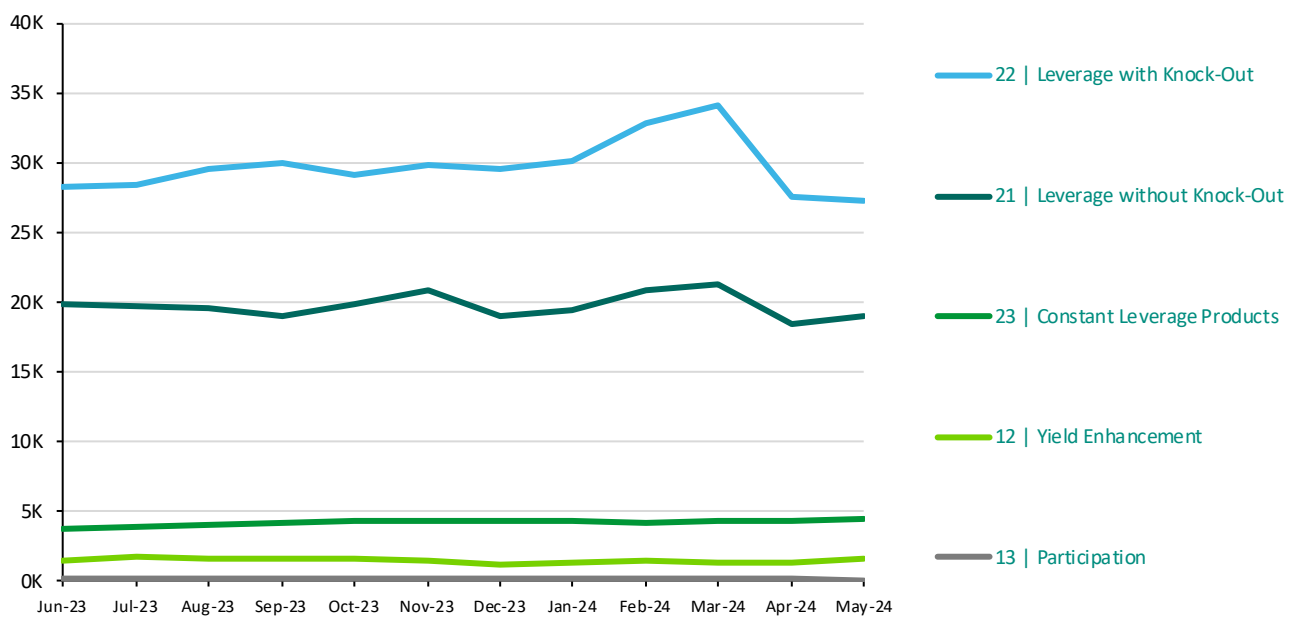




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

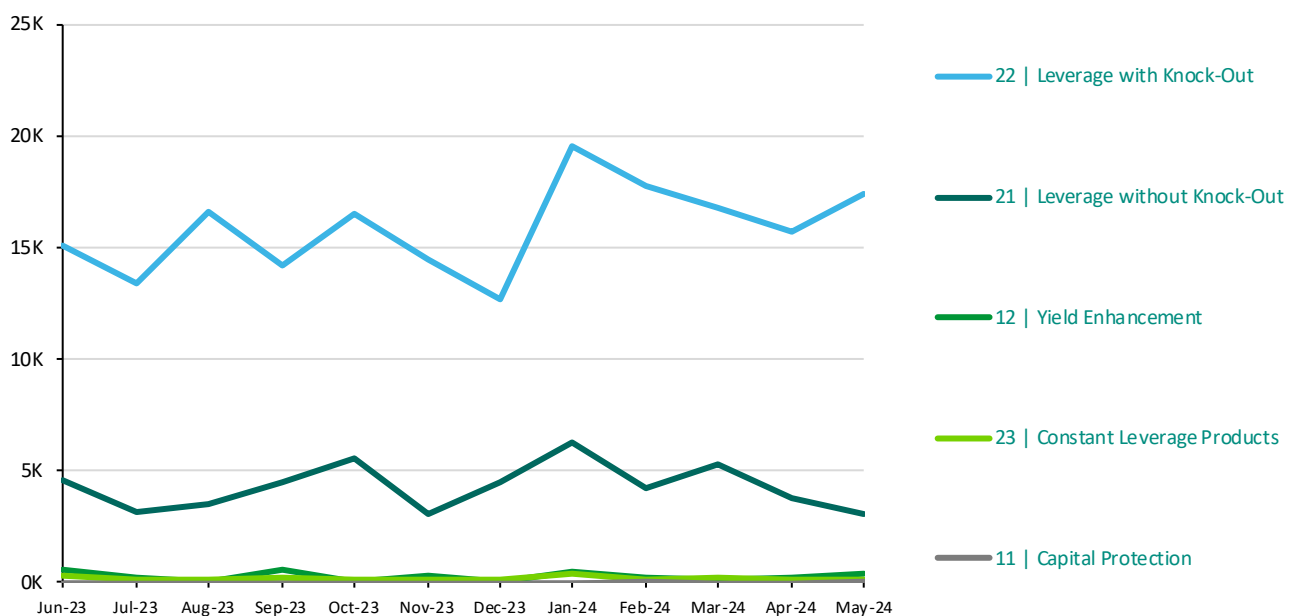
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

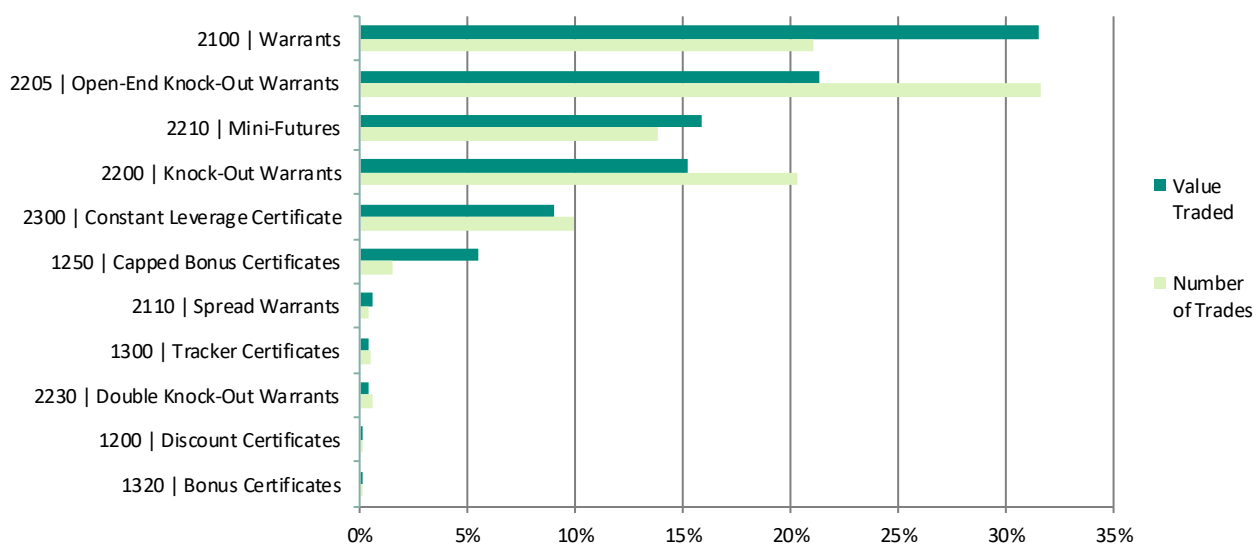
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100   Warrants	5,268	-33%	50%	31.5%	824	-21.6%	2.2%	21.1%
2205   Open-End Knock-Out Warrants	3,565	-25%	-12.8%	21.3%	1,235	-18.7%	-2.5%	31.6%
2210   Mini-Futures	2,650	-36%	15.3%	15.9%	543	-14.3%	-1.3%	13.9%
2200   Knock-Out Warrants	2,550	-22%	-3.7%	15.3%	796	-29%	-14.9%	20.4%
2300   Constant Leverage Certificate	1,505	-30%	-25%	9.0%	390	-27%	-16.0%	10.0%
1250   Capped Bonus Certificates	918	434%	12.9%	5.5%	58	67%	27%	1.5%
2110   Spread Warrants	106	-5.3%	71%	0.6%	18	-38%	9.0%	0.5%
1300   Tracker Certificates	63	-12.5%	-35%	0.4%	20	2.1%	62%	0.5%
2230   Double Knock-Out Warrants	61	1.0%	-19.8%	0.4%	22	2.7%	-8.3%	0.6%
1200   Discount Certificates	11	313%	106%	0.1%	0.9	353%	97%	0.0%
1320   Bonus Certificates	1	-39%	-61%	0.0%	0.3	91%	-48%	0.0%
<b>Total</b>	<b>16,698</b>	<b>-26.4%</b>	<b>6.9%</b>	<b>100%</b>	<b>3,907</b>	<b>-21.3%</b>	<b>-5.2%</b>	<b>100%</b>

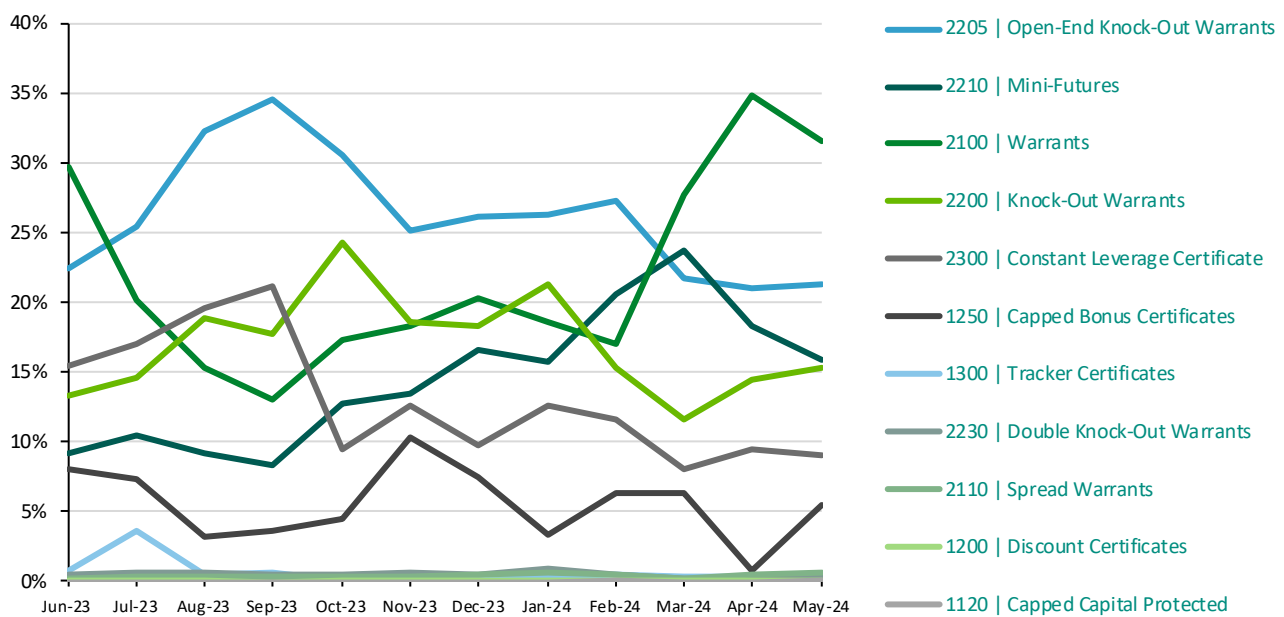
(Source Euronext)



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

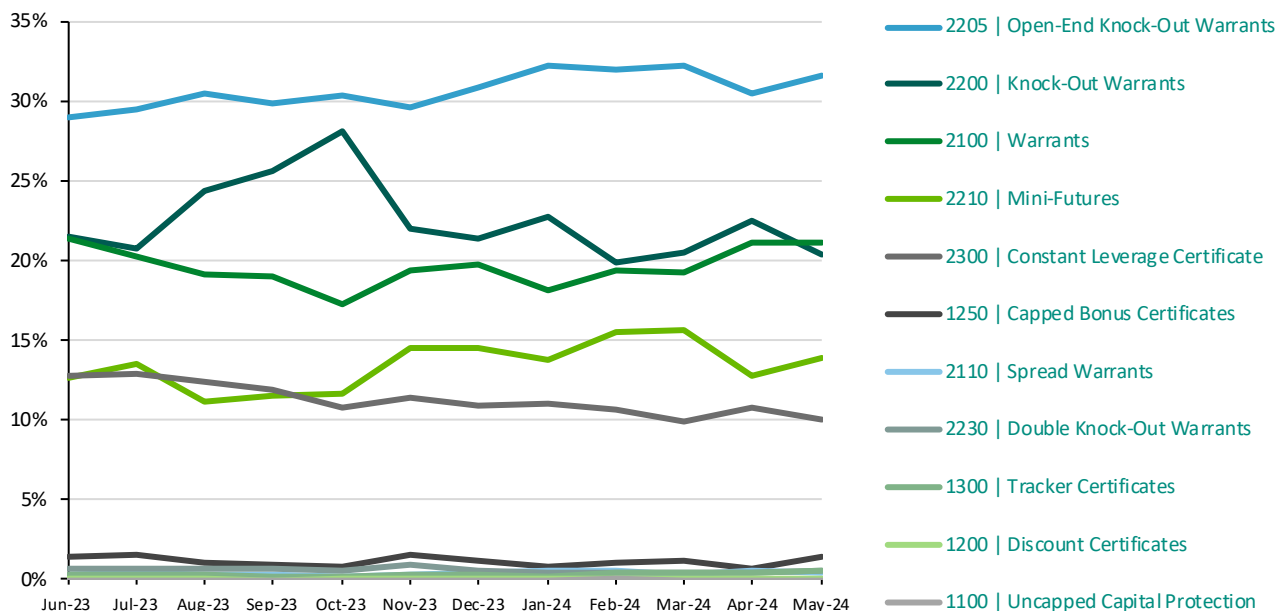
## Market Trend: Value traded

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)

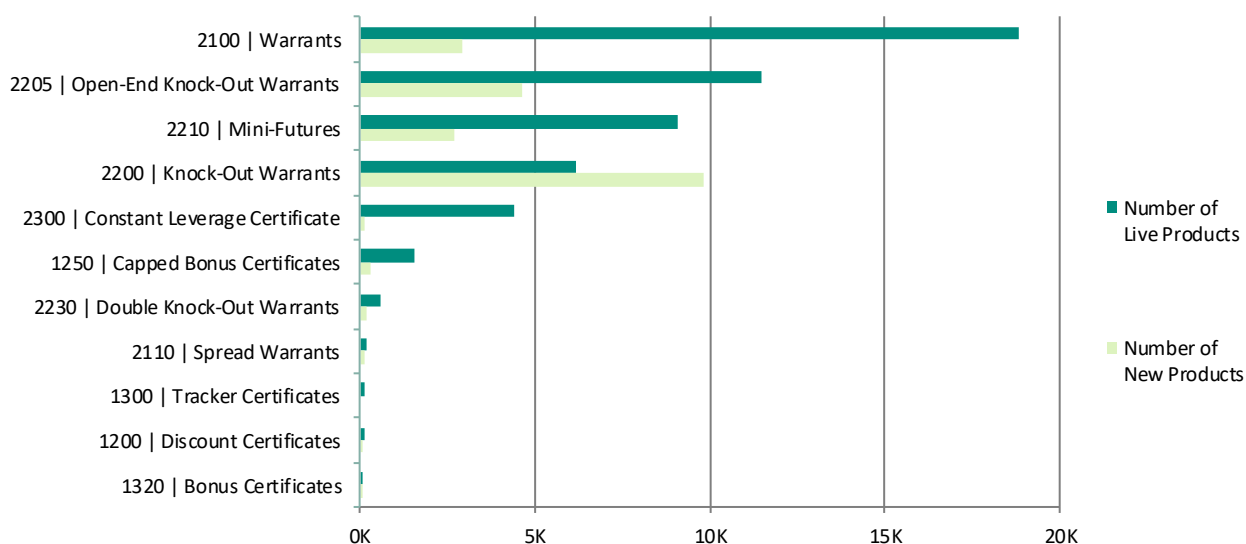
## Product Overview

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	18,829	2.8%	-4.1%	35.7%	2,940	-21%	-31%	14.0%
2205   Open-End Knock-Out Warrants	11,495	-3.8%	-4.1%	21.8%	4,663	-5.9%	-7.5%	22.2%
2210   Mini-Futures	9,060	-3.9%	-14.3%	17.2%	2,703	-13.9%	-26%	12.9%
2200   Knock-Out Warrants	6,158	7.1%	-5.1%	11.7%	9,819	31%	42%	46.7%
2300   Constant Leverage Certificate	4,413	0.6%	4.5%	8.4%	150	-1.3%	-23%	0.7%
1250   Capped Bonus Certificates	1,559	18.0%	7.0%	3.0%	292	26%	16.9%	1.4%
2230   Double Knock-Out Warrants	594	5.5%	-18.7%	1.1%	210	25%	-18.8%	1.0%
2110   Spread Warrants	223	33%	46%	0.4%	114		191%	0.5%
1300   Tracker Certificates	157	-19.9%	-17.9%	0.3%	0	-100%	-100%	0.0%
1200   Discount Certificates	130	133%	89%	0.2%	82		313%	0.4%
1320   Bonus Certificates	46	140%	15.2%	0.1%	30		283%	0.1%
<b>Total</b>	<b>52,704</b>	<b>1.0%</b>	<b>-5.1%</b>	<b>100%</b>	<b>21,021</b>	<b>5.7%</b>	<b>1.8%</b>	<b>100%</b>

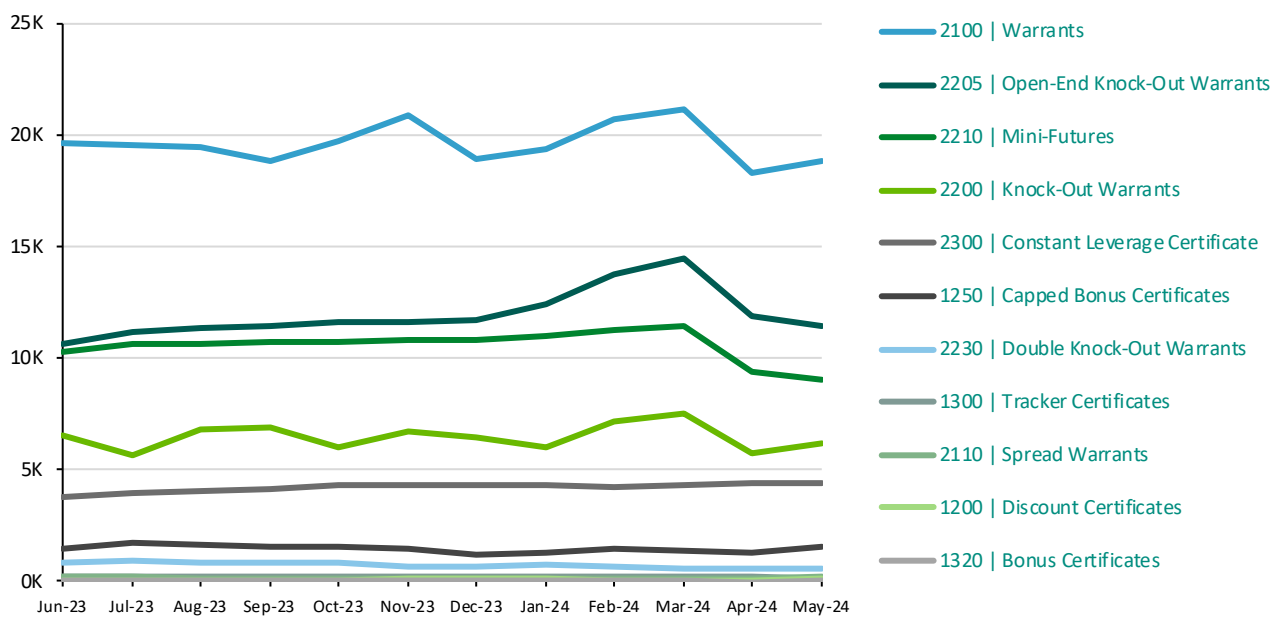
(Source Euronext)



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

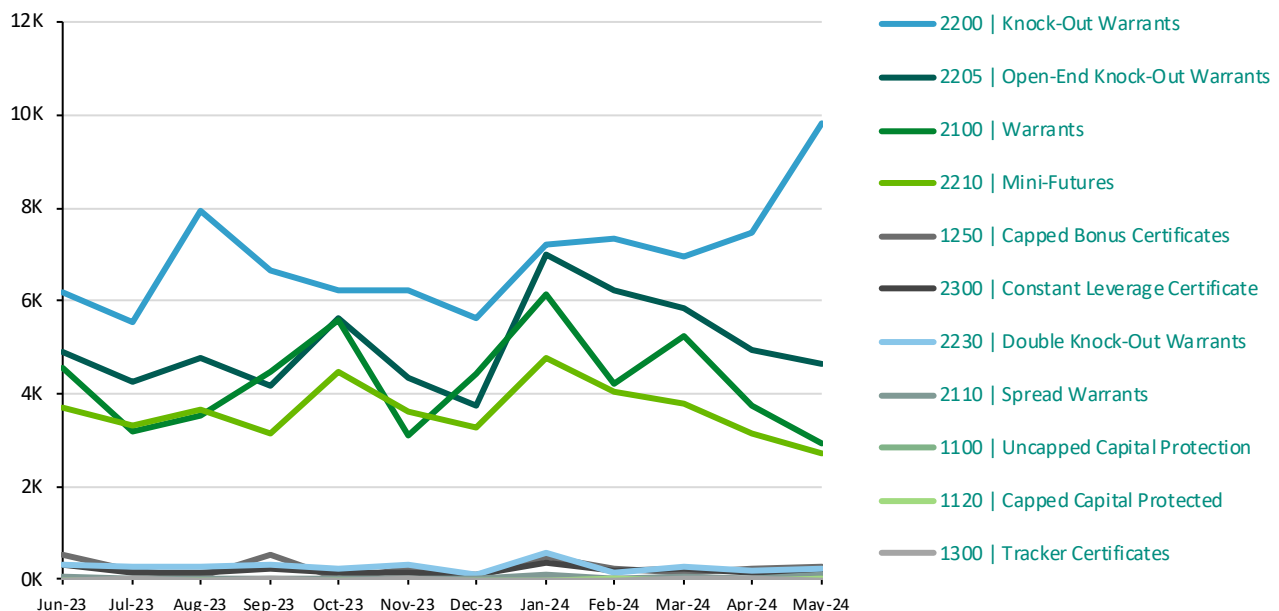
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

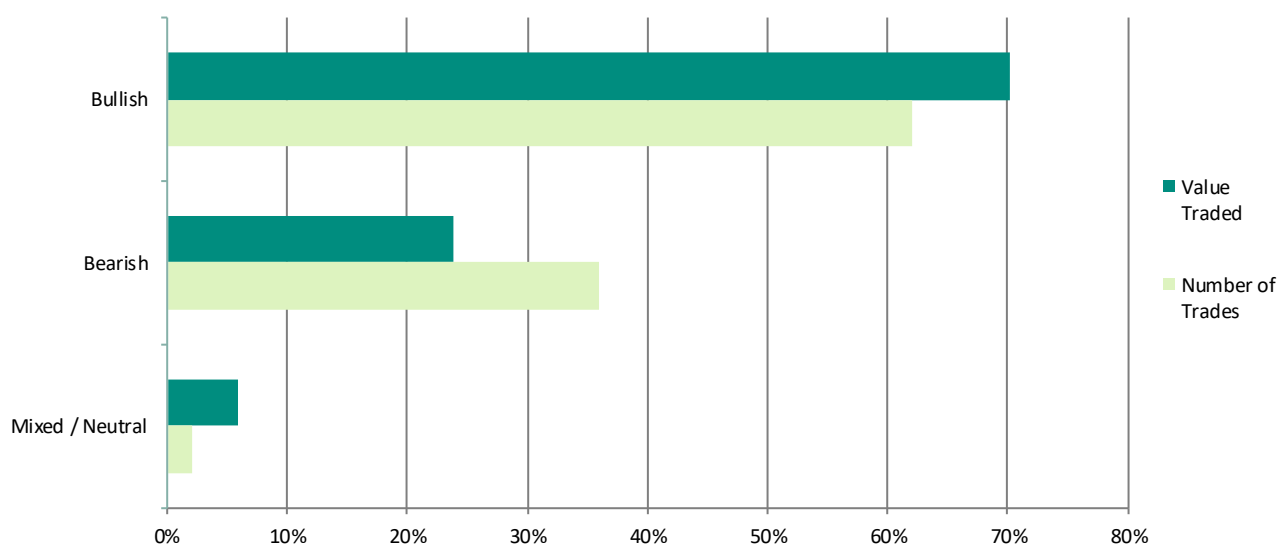
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	11,716	-23%	26%	70.2%	2,423	-12.5%	2.0%	62.0%
Bearish	3,991	-45%	-26%	23.9%	1,403	-34%	-16.3%	35.9%
Mixed / Neutral	990	321%	10.7%	5.9%	81	43%	15.5%	2.1%
<b>Total</b>	<b>16,698</b>	<b>-26.4%</b>	<b>6.9%</b>	<b>100%</b>	<b>3,907</b>	<b>-21.3%</b>	<b>-5.2%</b>	<b>100%</b>

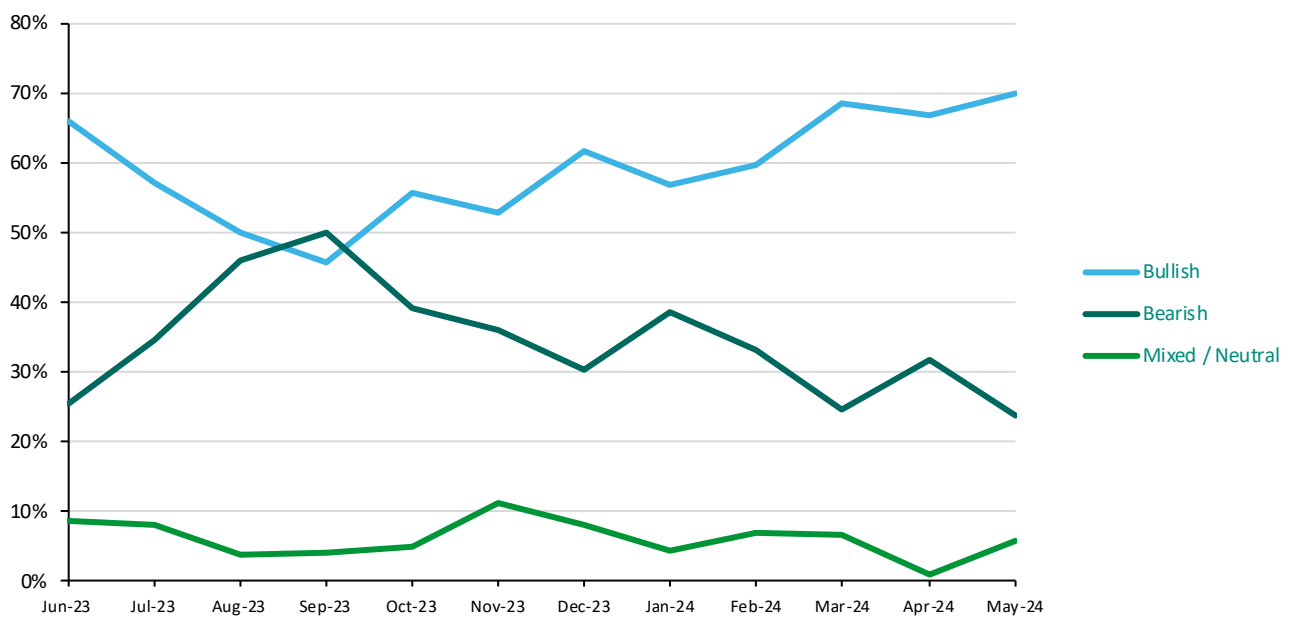
(Source Euronext)



# PRODUCT STRATEGIES

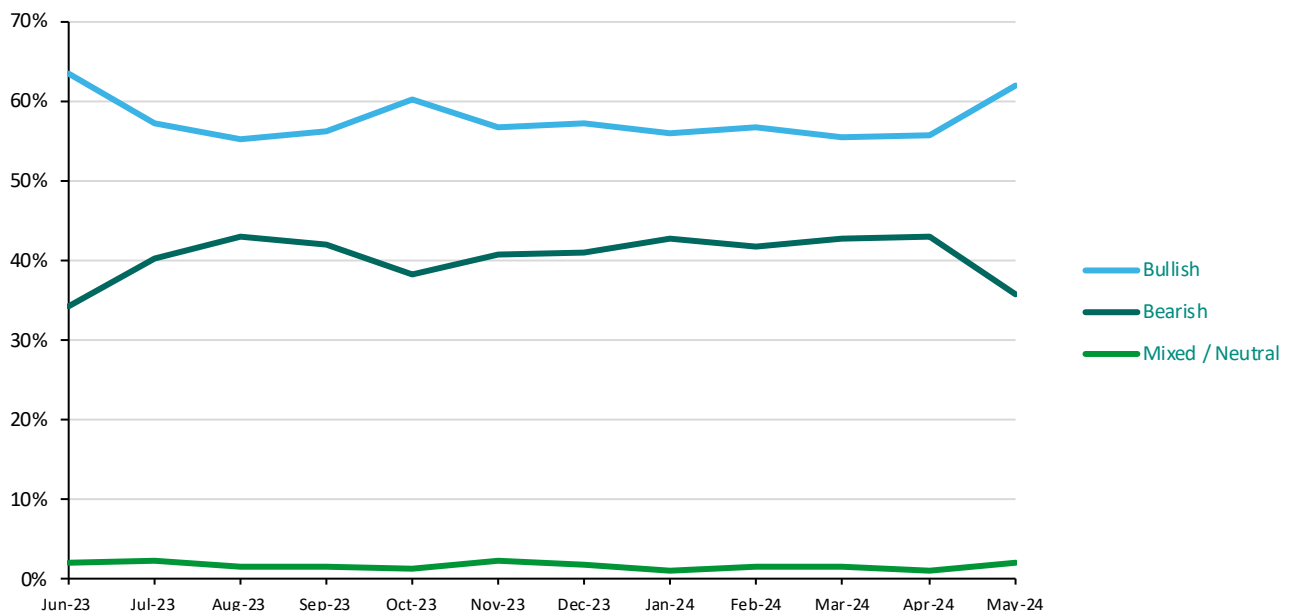
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

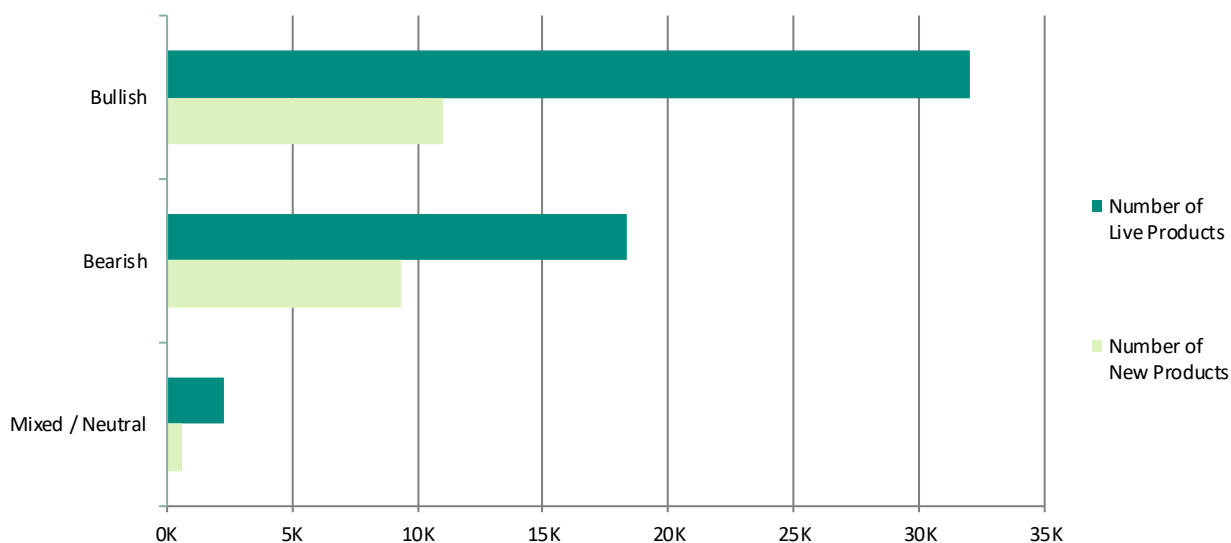
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	32,044	1.8%	-1.8%	60.8%	11,052	5.3%	0.0%	52.6%
Bearish	18,337	-2.0%	-11.3%	34.8%	9,367	4.2%	3.4%	44.6%
Mixed / Neutral	2,323	17.5%	2.5%	4.4%	602	51%	12.9%	2.9%
<b>Total</b>	<b>52,704</b>	<b>1.0%</b>	<b>-5.1%</b>	<b>100%</b>	<b>21,021</b>	<b>5.7%</b>	<b>1.8%</b>	<b>100%</b>

(Source Euronext)

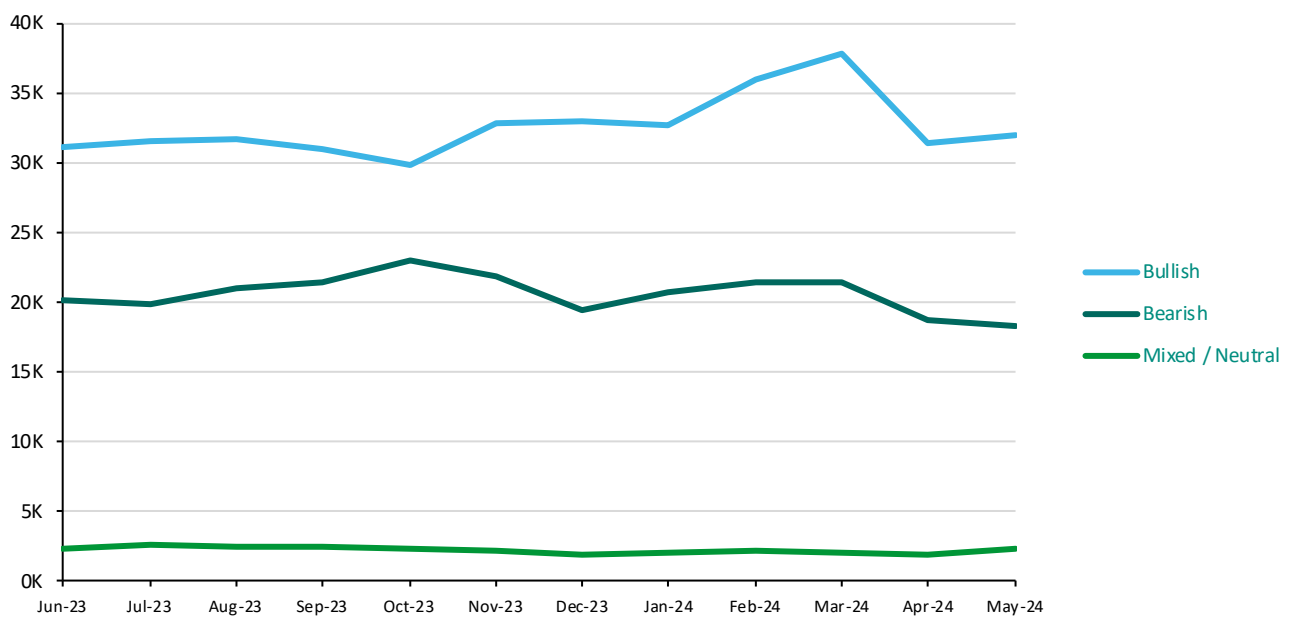




# PRODUCT STRATEGIES

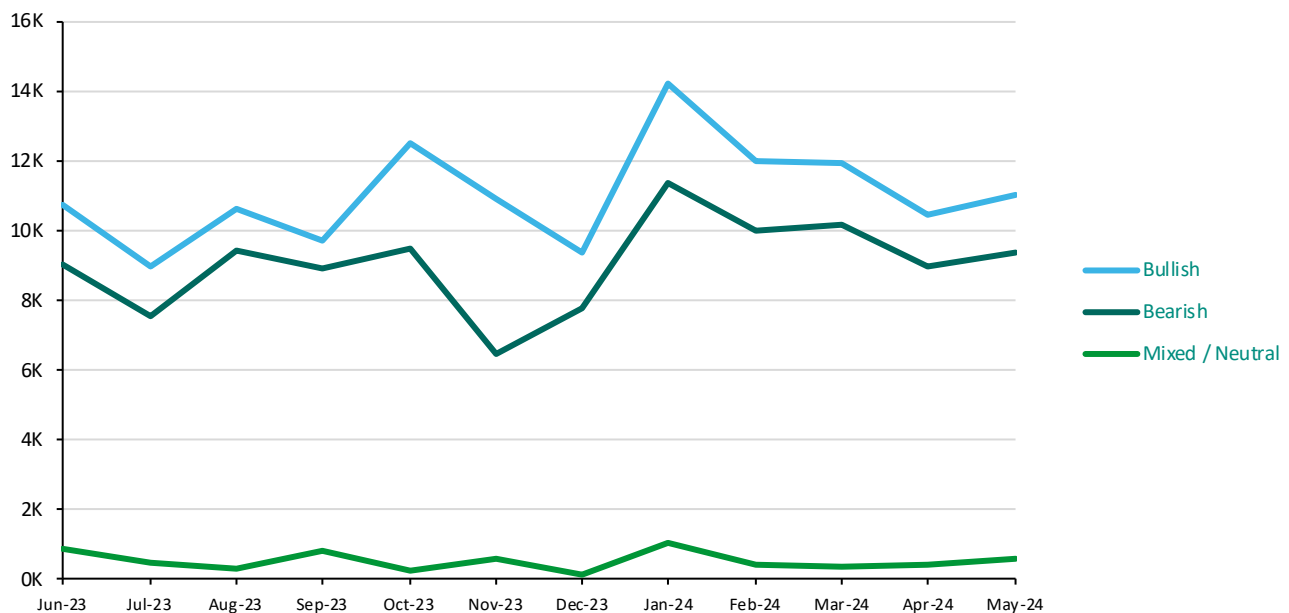
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

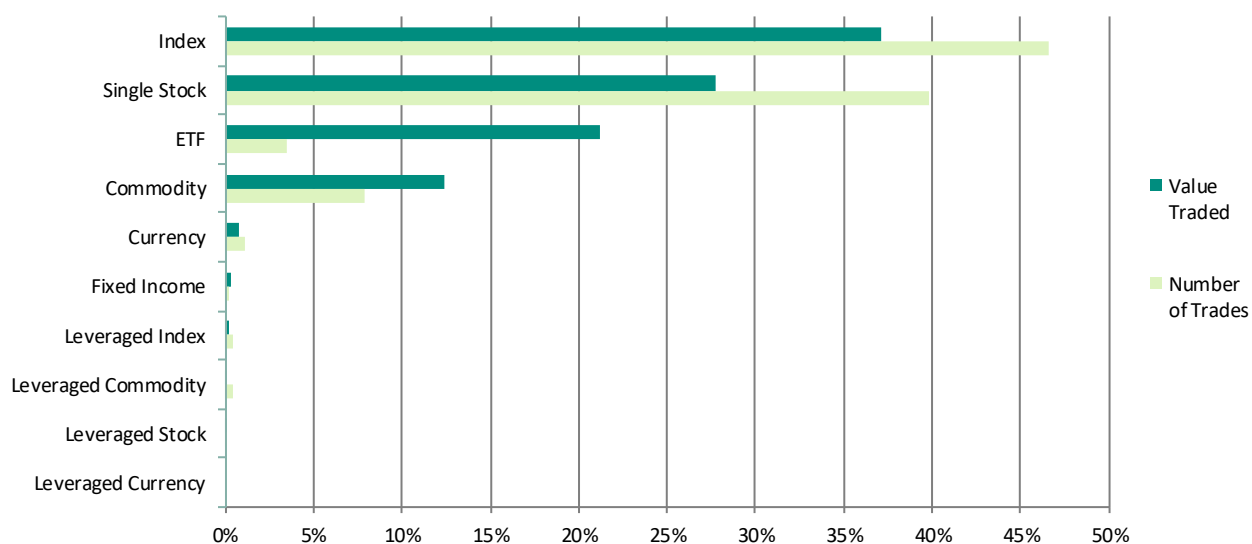
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Index	6,205	-34%	-19.3%	37.2%	1,822	-29.6%	-16.1%	46.6%
Single Stock	4,632	9.5%	7.2%	27.7%	1,554	-6.8%	4.3%	39.8%
ETF	3,542	-33%	109%	21.2%	135	-30.2%	105.8%	3.5%
Commodity	2,070	-39%	27%	12.4%	310	-24.0%	3.0%	7.9%
Currency	134	1.7%	-5.7%	0.8%	45	-20.9%	-8.9%	1.1%
Fixed Income	57	-75%	-29%	0.3%	6.2	-43.3%	-16.6%	0.2%
Leveraged Index	35	-48%	-47%	0.2%	18	-39.3%	-37.3%	0.5%
Leveraged Commodity	21	-1.5%	226%	0.1%	15	41.0%	235.0%	0.4%
Leveraged Stock	3	73%	8.3%	0.0%	2.4	-4.5%	-7.3%	0.1%
Leveraged Currency	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>16,698</b>	<b>-26%</b>	<b>6.9%</b>	<b>100%</b>	<b>3,907</b>	<b>-21.3%</b>	<b>-5.2%</b>	<b>100%</b>

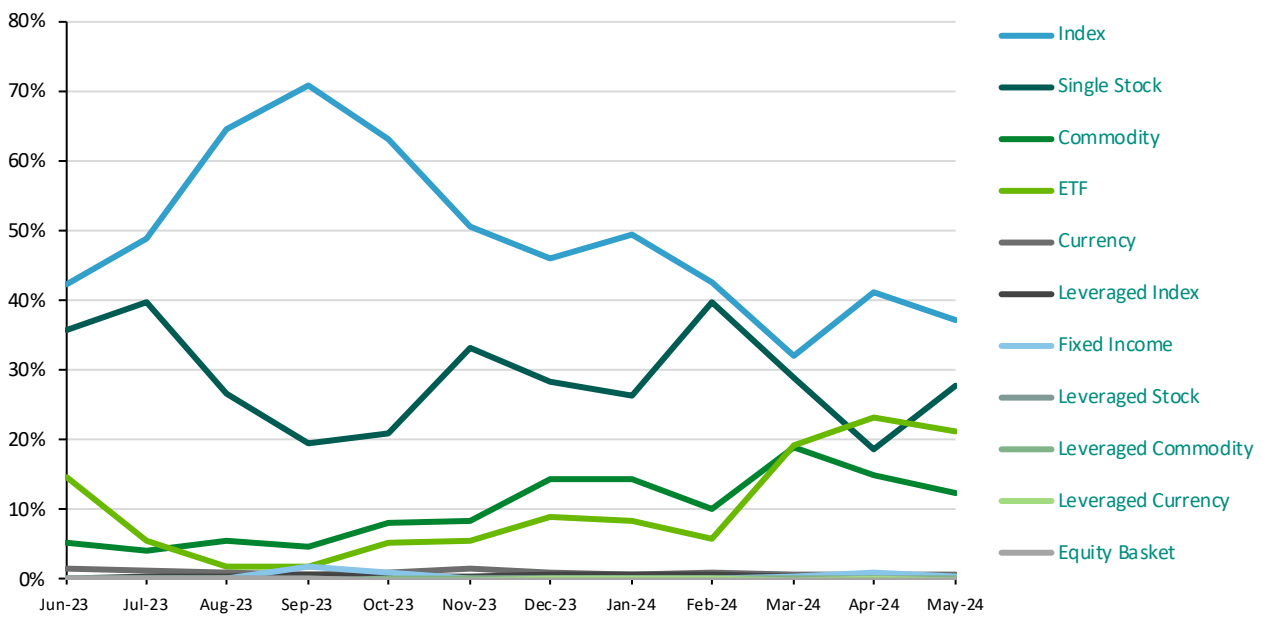
(Source Euronext)



# UNDERLYING TYPES

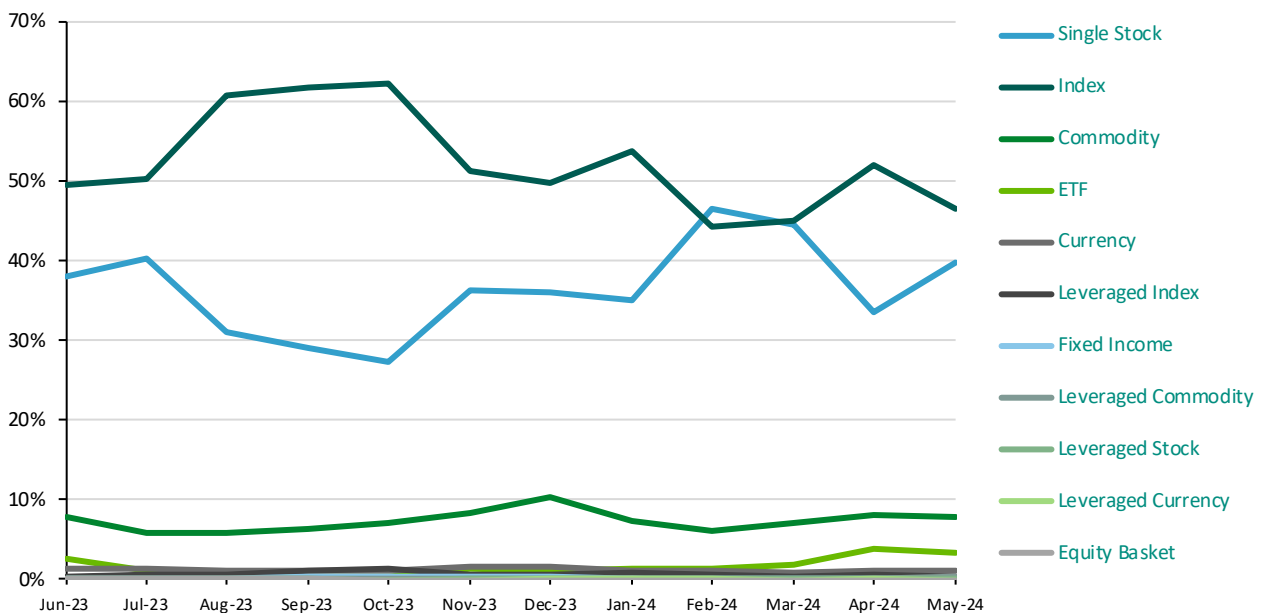
## Market Trend: Value traded

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

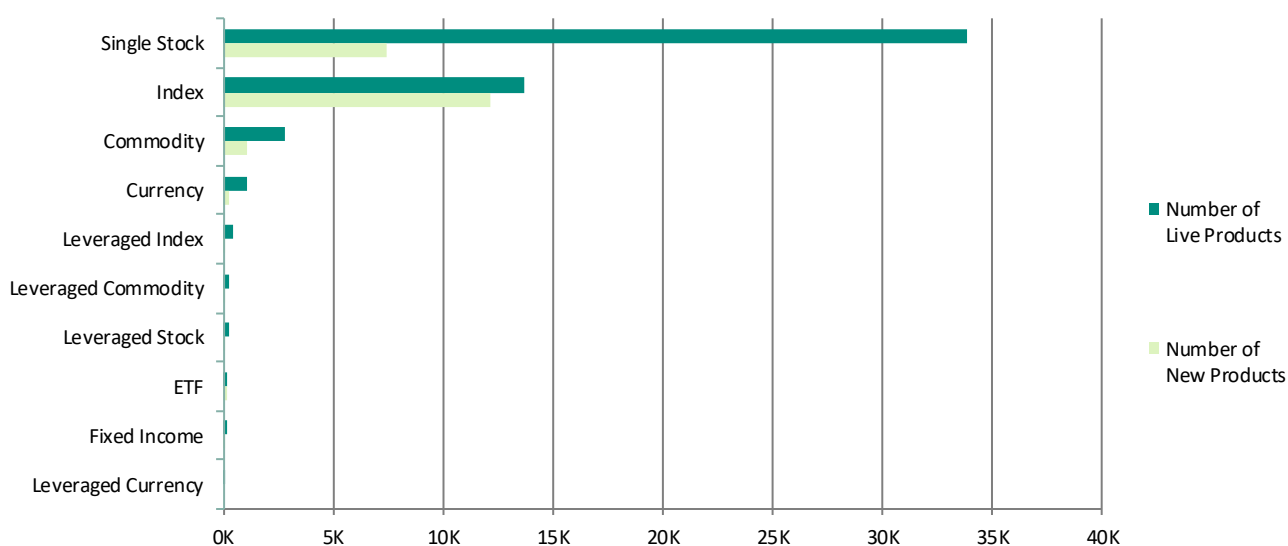
### Product Overview

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 Stock	33,839	2.5%	-4.5%	64.2%	7,396	-5.1%	-24%	35.2%
Index	13,732	-3.1%	-7.3%	26.1%	12,132	16.0%	29%	57.7%
Commodity	2,766	1.9%	0.8%	5.2%	1,040	-15.0%	0.6%	4.9%
Currency	1,068	5.4%	-13.7%	2.0%	245	-32%	-36%	1.2%
Leveraged Index	407	-7.3%	-19.3%	0.8%	9	800%	-32%	0.0%
Leveraged Commodity	294	0.9%	-7.7%	0.6%	28	16.7%	30%	0.1%
Leveraged Stock	239	1.0%	-3.0%	0.5%	12	200%	118%	0.1%
ETF	195	52%	54%	0.4%	138	NA	975%	0.7%
Fixed Income	154	-1.8%	5.4%	0.3%	21	-4.5%	-6.7%	0.1%
Leveraged Currency	10	0.0%	16.4%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>52,704</b>	<b>1.0%</b>	<b>-5.1%</b>	<b>100%</b>	<b>21,021</b>	<b>5.7%</b>	<b>1.8%</b>	<b>100%</b>

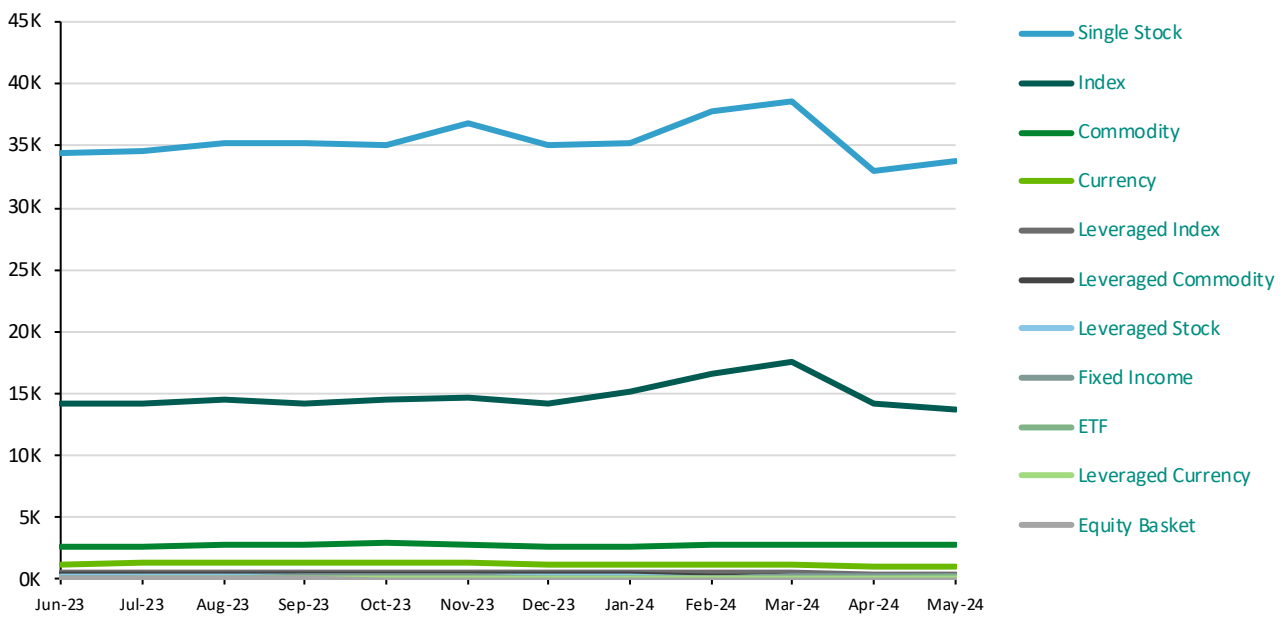
(Source Euronext)



# UNDERLYING TYPES

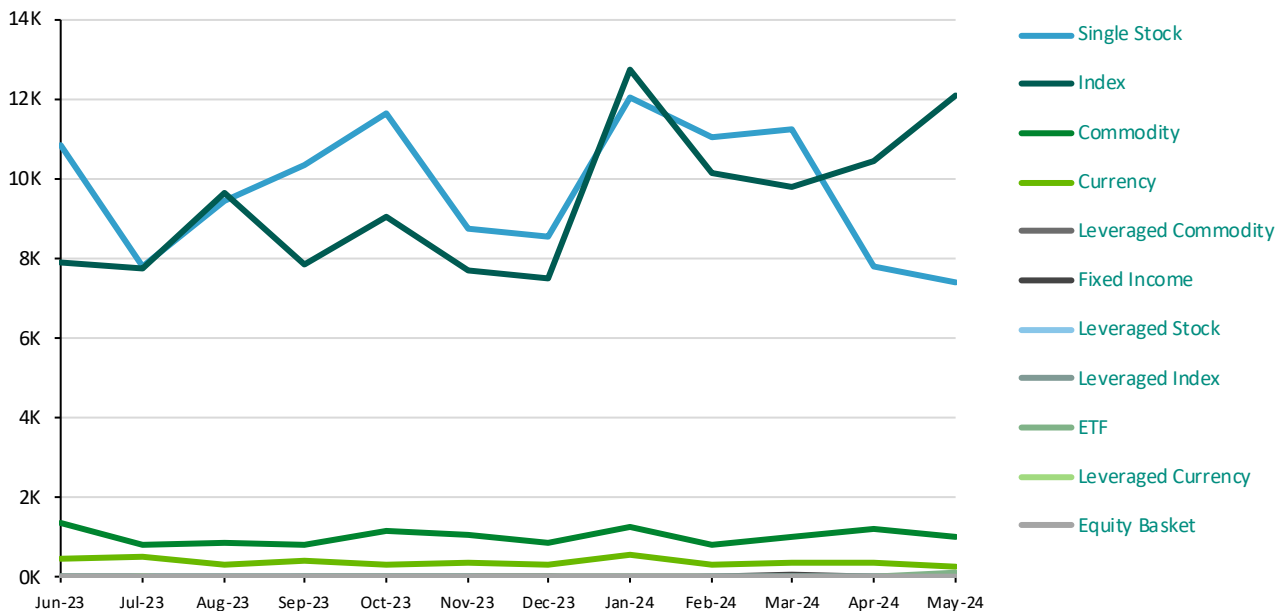
## Product Trend: Number of Live Products

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

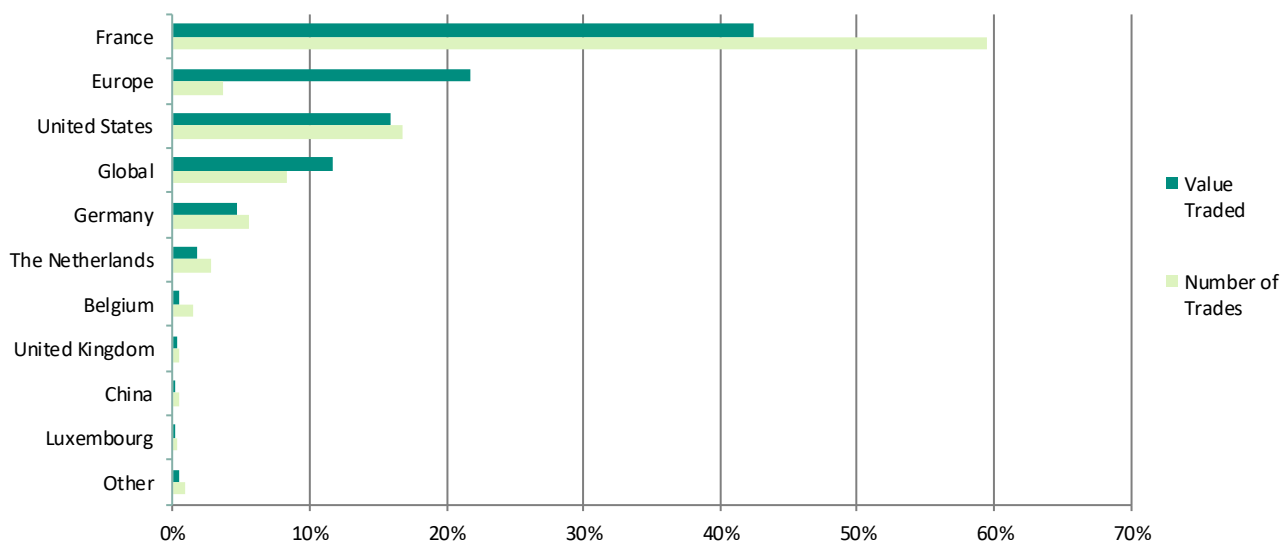
## Market Overview

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	7,096	-24%	-15.2%	42.5%	2,326	-25.5%	-13.6%	59.5%
Europe	3,637	-32%	110%	21.8%	141	-30%	92%	3.6%
United States	2,661	-16.6%	9.9%	15.9%	656	-12.1%	4.1%	16.8%
Global	1,951	-37%	36%	11.7%	324	-21%	10.7%	8.3%
Germany	791	-33%	-31%	4.7%	216	-11.1%	-7.2%	5.5%
The Netherlands	304	26%	15.0%	1.8%	108	12.8%	25%	2.8%
Belgium	84	-4.4%	-12.4%	0.5%	55	30%	15.4%	1.4%
United Kingdom	40	29%	4.4%	0.2%	18	19.8%	17.8%	0.5%
China	37	217%	178%	0.2%	15	74%	113%	0.4%
Luxembourg	21	-62%	-55%	0.1%	12	-59%	-13.6%	0.3%
Other	76	-21%	44%	0.5%	35	-30%	25%	0.9%
<b>Total</b>	<b>16,698</b>	<b>-26.4%</b>	<b>6.9%</b>	<b>100%</b>	<b>3,907</b>	<b>-21.3%</b>	<b>-5.2%</b>	<b>100%</b>

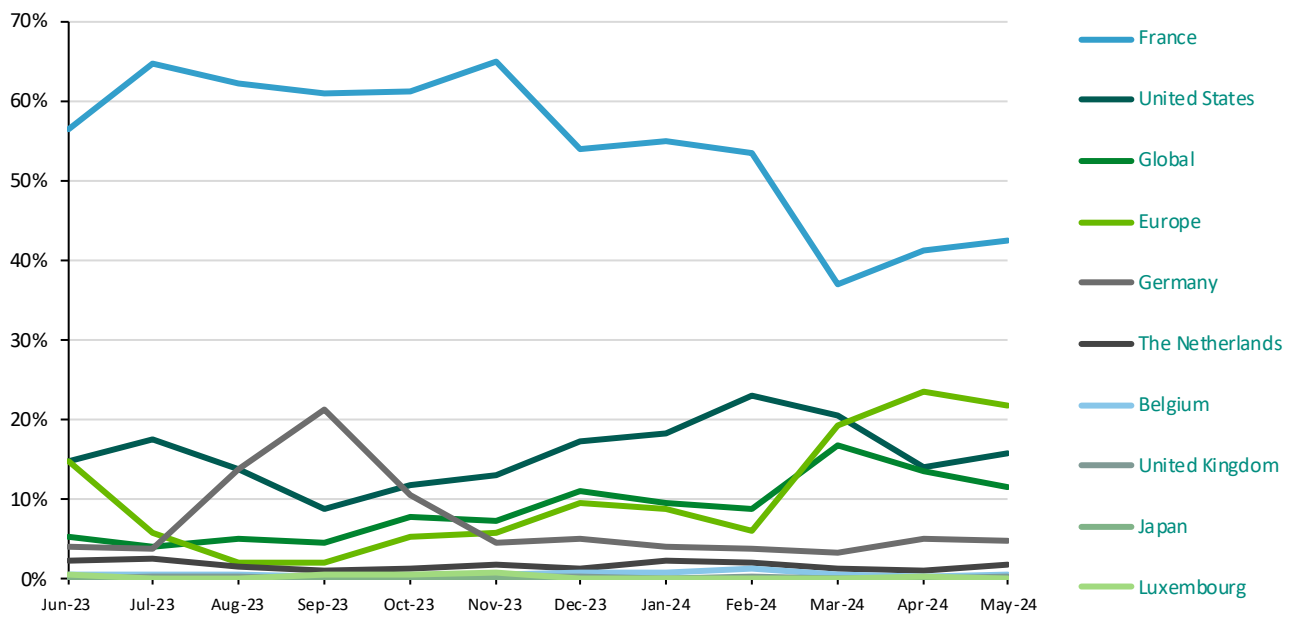
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

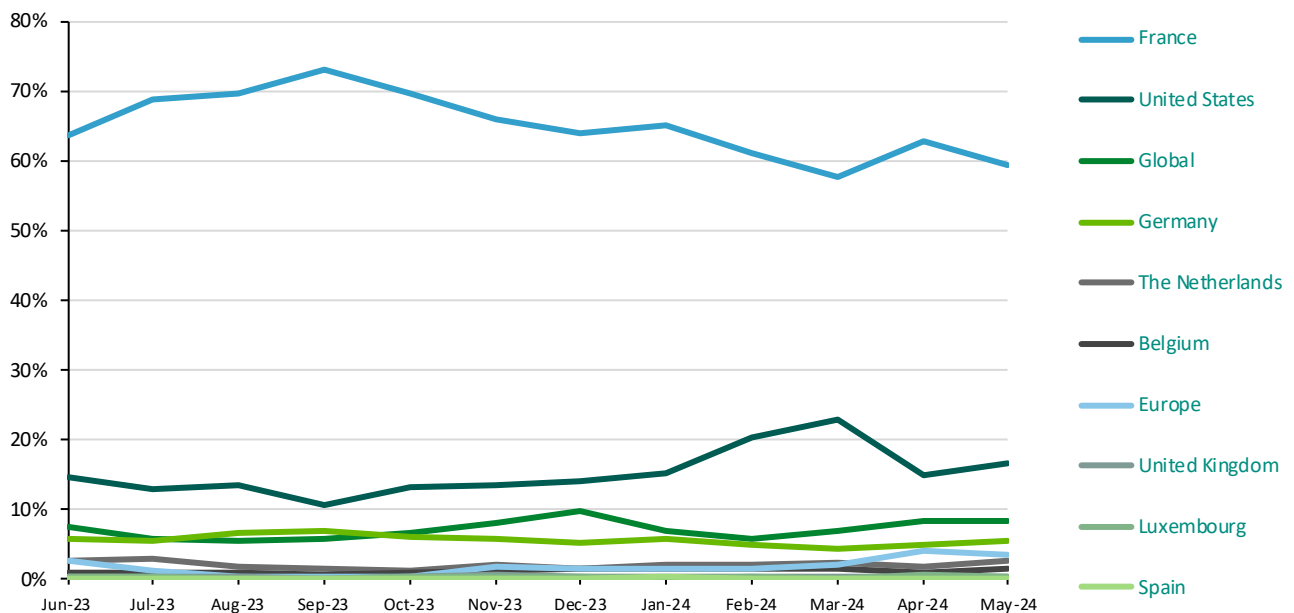
## Market Trend: Value traded

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

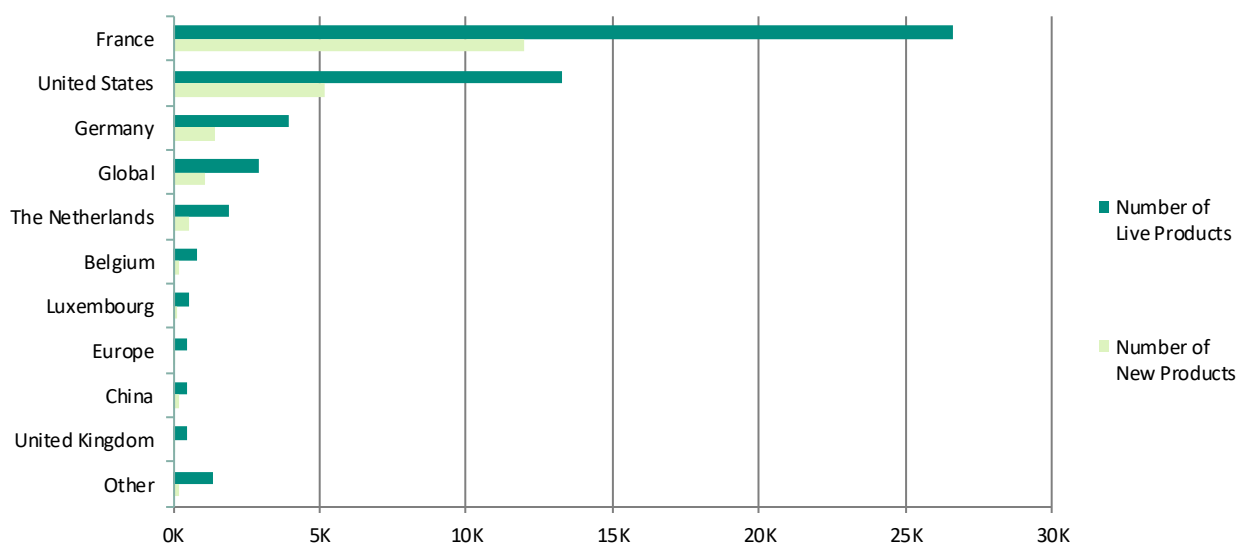
## Product Overview

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	26,639	0.8%	-7.7%	50.5%	11,947	16.8%	11.4%	56.8%
United States	13,297	0.9%	-6.4%	25.2%	5,165	-5.3%	-11.7%	24.6%
Germany	3,926	-2.3%	3.5%	7.4%	1,437	-10.5%	-9.6%	6.8%
Global	2,916	4.4%	2.3%	5.5%	1,101	-3.4%	17.1%	5.2%
The Netherlands	1,901	6.0%	-4.9%	3.6%	547	-10.5%	-14.1%	2.6%
Belgium	783	3.5%	15.2%	1.5%	198	23%	25%	0.9%
Luxembourg	543	1.1%	-18.0%	1.0%	108	-5.3%	-40%	0.5%
Europe	465	3.5%	24%	0.9%	63	-6.0%	-6.0%	0.3%
China	447	18.0%	14.4%	0.8%	195	50%	112%	0.9%
United Kingdom	446	-3.2%	-1.5%	0.8%	49	-63%	-68%	0.2%
Other	1,342	-3.5%	3.3%	2.5%	211	-11.0%	-16.3%	1.0%
<b>Total</b>	<b>52,704</b>	<b>1.0%</b>	<b>-5.1%</b>	<b>100%</b>	<b>21,021</b>	<b>5.7%</b>	<b>1.8%</b>	<b>100%</b>

(Source Euronext)

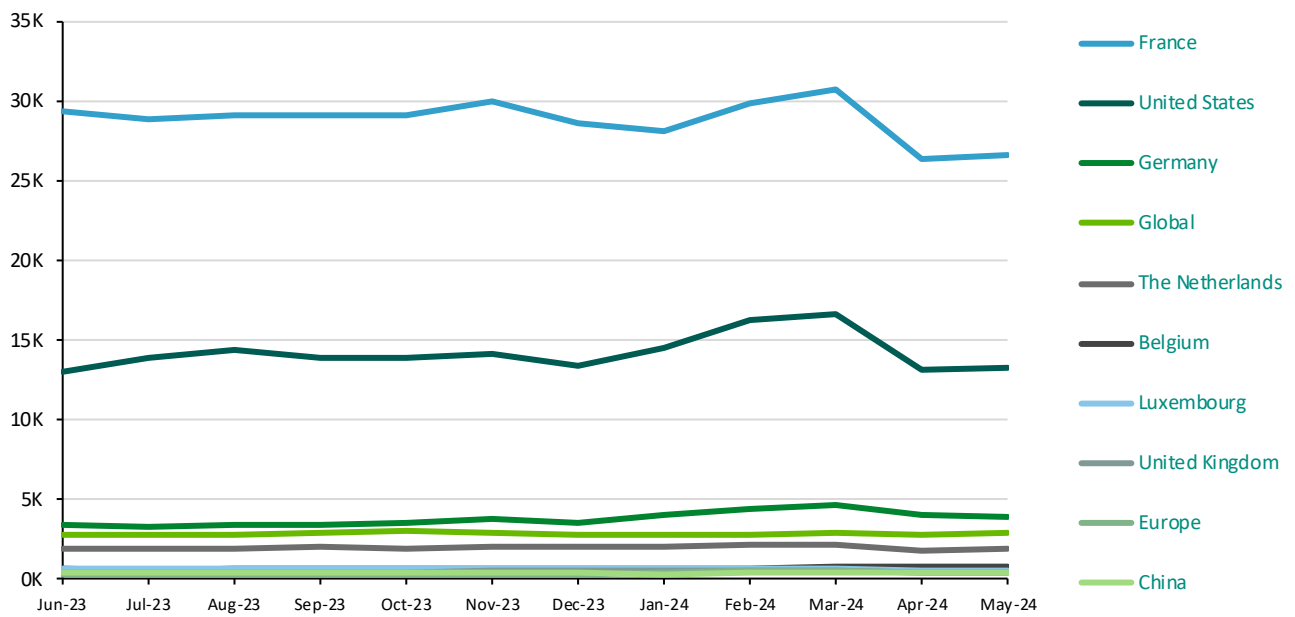




# TOP 10 UNDERLYING COUNTRIES

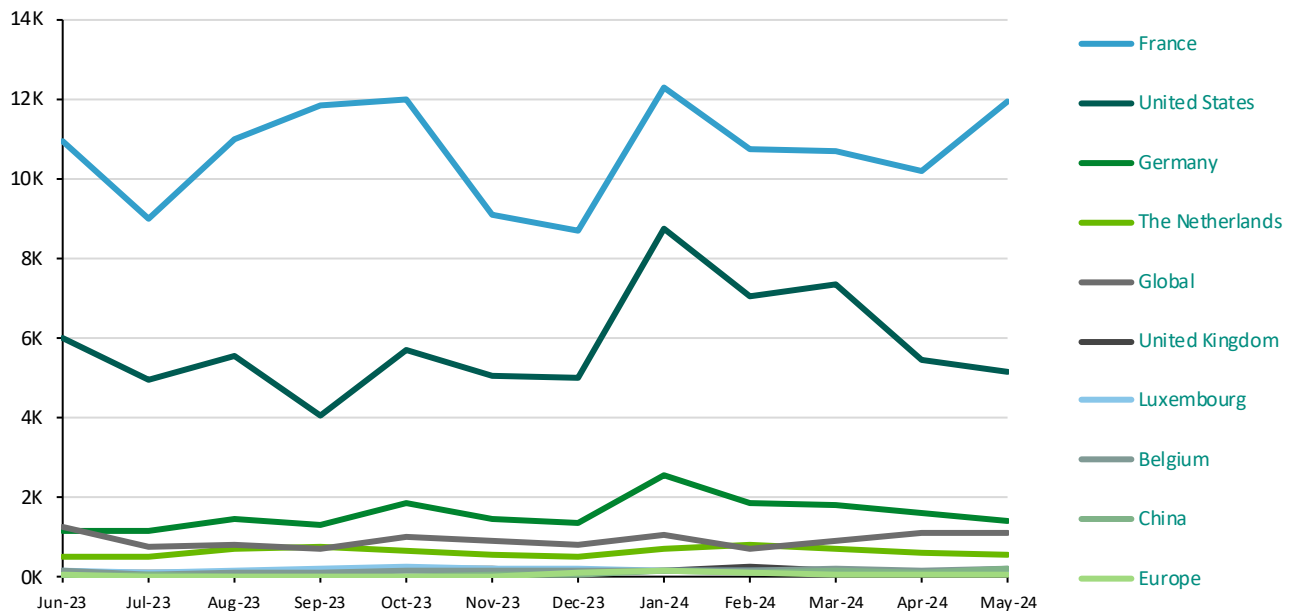
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

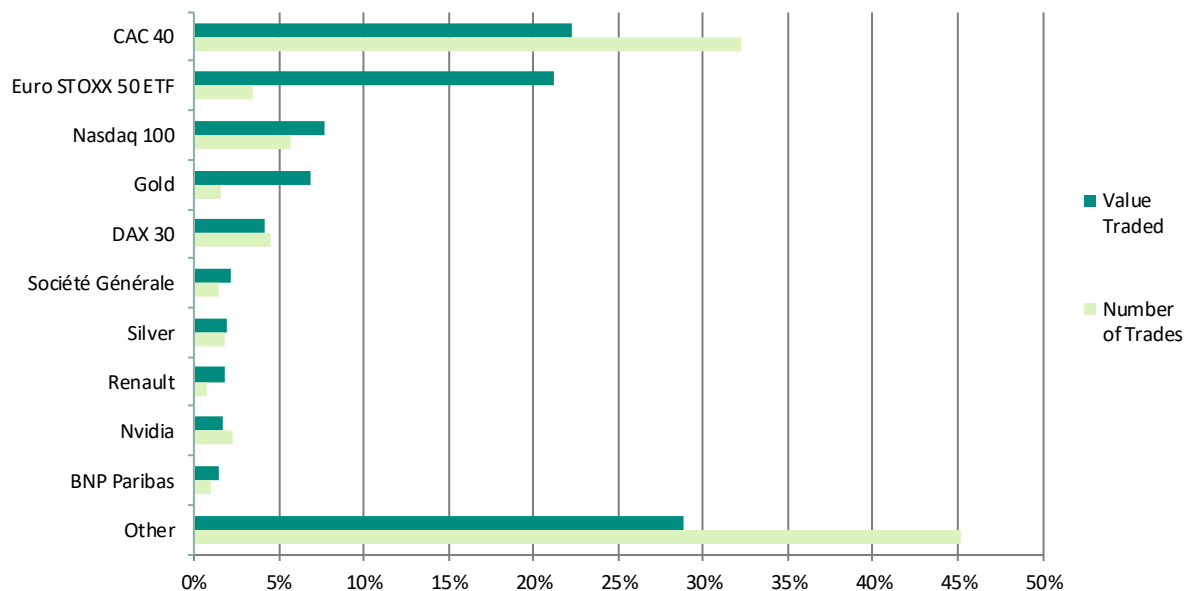
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	3,726	-42%	-27%	22.3%	1,260	-36.0%	-21.2%	32.2%
Euro STOXX 50 ETF	3,541	-33%	109%	21.2%	134	-31%	105%	3.4%
Nasdaq 100	1,285	-7.3%	38%	7.7%	222	-6.5%	15.6%	5.7%
Gold	1,138	-48%	35%	6.8%	63	-40%	4.9%	1.6%
DAX 30	691	-20%	-31%	4.1%	176	-6.5%	-10.4%	4.5%
Société Générale	355	165%	80%	2.1%	57	78%	46%	1.5%
Silver	320	-19.9%	165%	1.9%	69	13.0%	158%	1.8%
Renault	300	82%	12.0%	1.8%	31	-22%	-8.0%	0.8%
Nvidia	290	47%	63%	1.7%	88	29%	53%	2.3%
BNP Paribas	243	56%	29%	1.5%	39	-22%	-8.2%	1.0%
Other	4,810	-11.7%	-5.6%	28.8%	1,766	-12.7%	-2.3%	45.2%
<b>Total</b>	<b>16,698</b>	<b>-26.4%</b>	<b>6.9%</b>	<b>100%</b>	<b>3,907</b>	<b>-21.3%</b>	<b>-5.2%</b>	<b>100%</b>

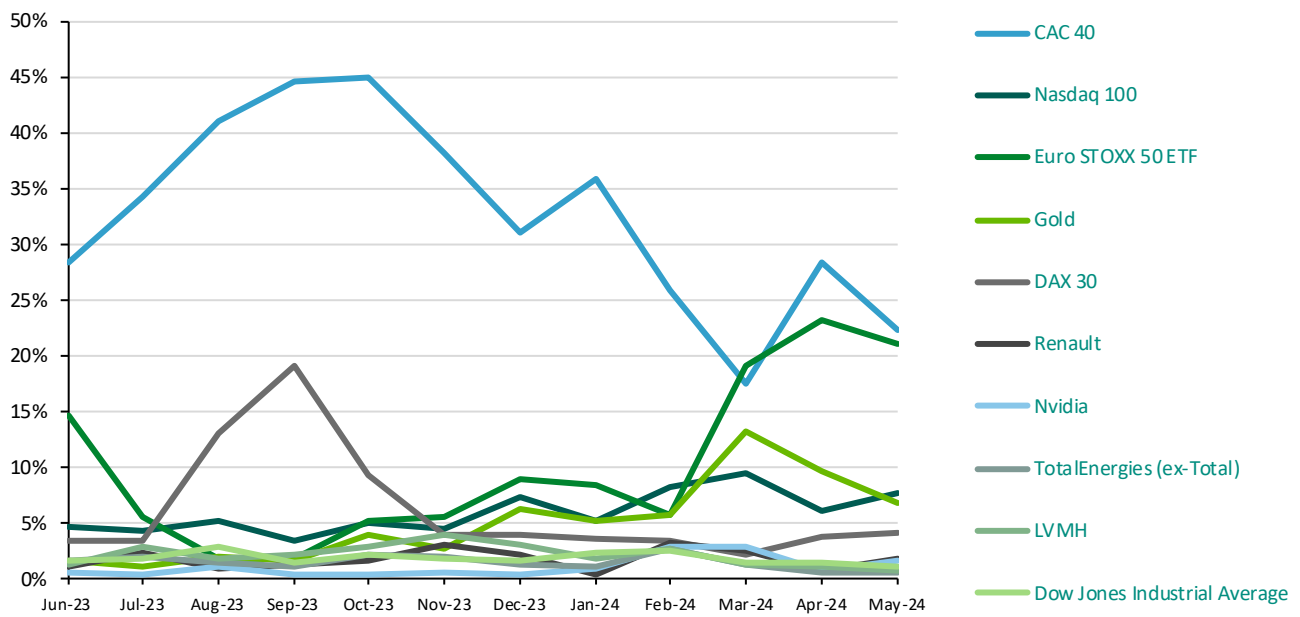
(Source Euronext)



# TOP 10 UNDERLYINGS

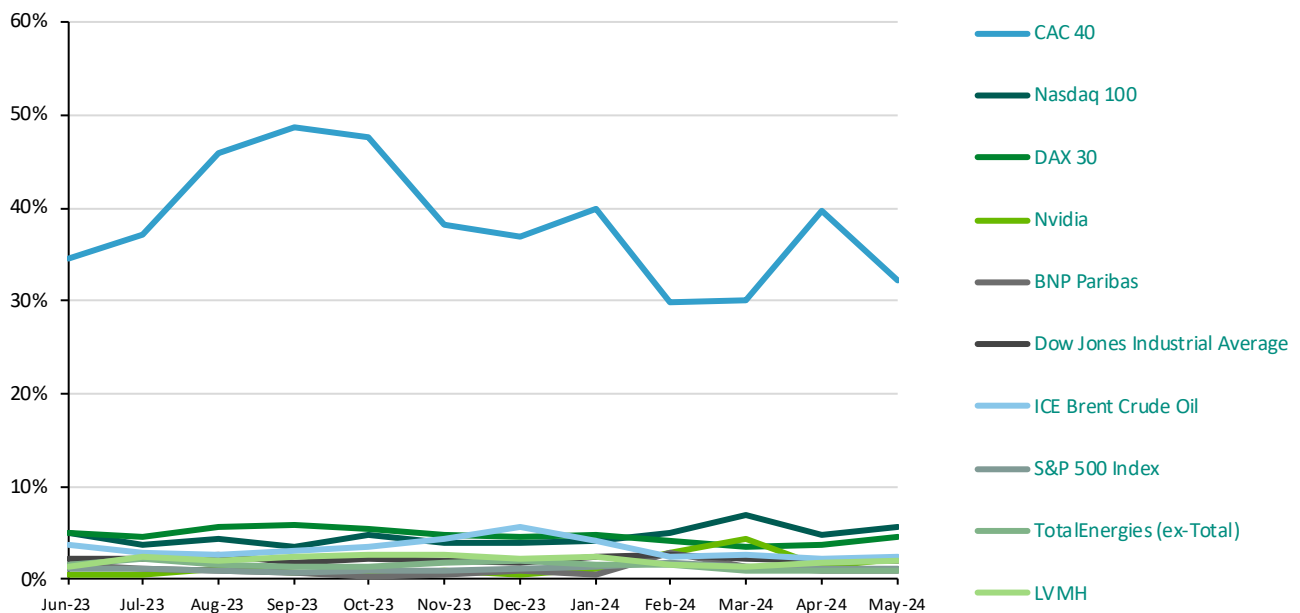
## Market Trend: Value traded

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

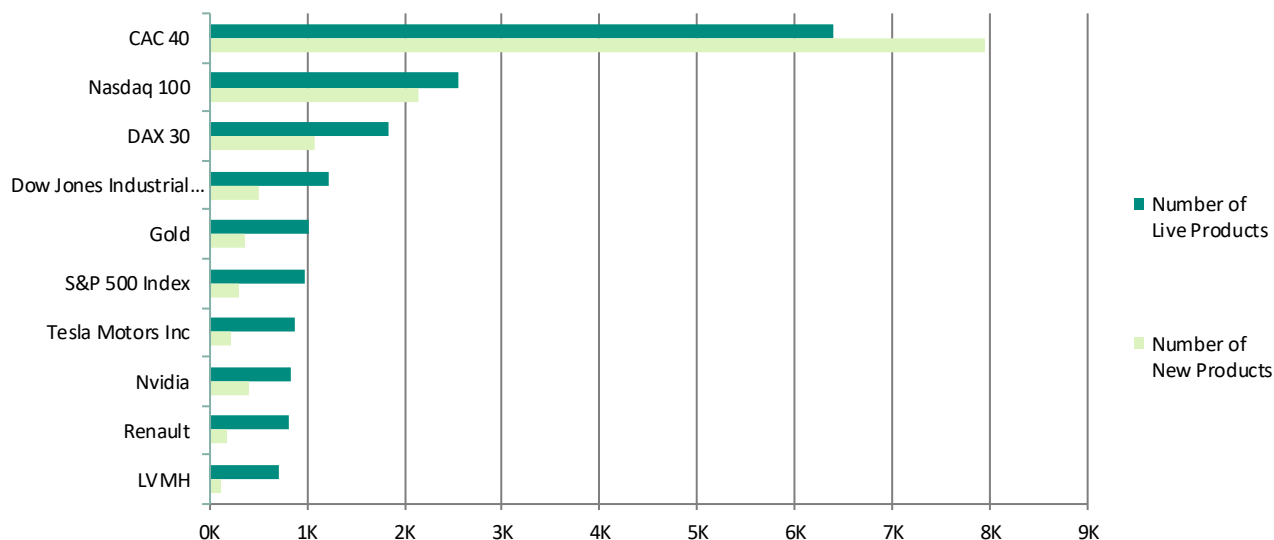
## Product Overview

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	6,396	-4.8%	-9.8%	12.1%	7,948	26%	48%	37.8%
Nasdaq 100	2,553	-0.4%	-4.4%	4.8%	2,138	5.0%	21%	10.2%
DAX 30	1,839	-3.3%	-1.1%	3.5%	1,077	-4.7%	-3.0%	5.1%
Dow Jones Industrial Average	1,227	-3.4%	-14.4%	2.3%	509	2.6%	-18.0%	2.4%
Gold	1,011	6.8%	18.2%	1.9%	355	-38%	23%	1.7%
S&P 500 Index	969	0.5%	-6.3%	1.8%	299	-3.5%	-14.3%	1.4%
Tesla Motors Inc	875	6.1%	-12.5%	1.7%	211	-49%	-50%	1.0%
Nvidia	840	3.9%	27%	1.6%	396	58%	55%	1.9%
Renault	822	0.7%	19.8%	1.6%	183	-19.4%	-13.0%	0.9%
LVMH	706	-5.3%	-18.1%	1.3%	114	-26%	-53%	0.5%
Other	35,468	2.4%	-5.2%	67.3%	7,791	-2.4%	-22%	37.1%
<b>Total</b>	<b>52,704</b>	<b>1.0%</b>	<b>-5.1%</b>	<b>100%</b>	<b>21,021</b>	<b>5.7%</b>	<b>1.8%</b>	<b>100%</b>

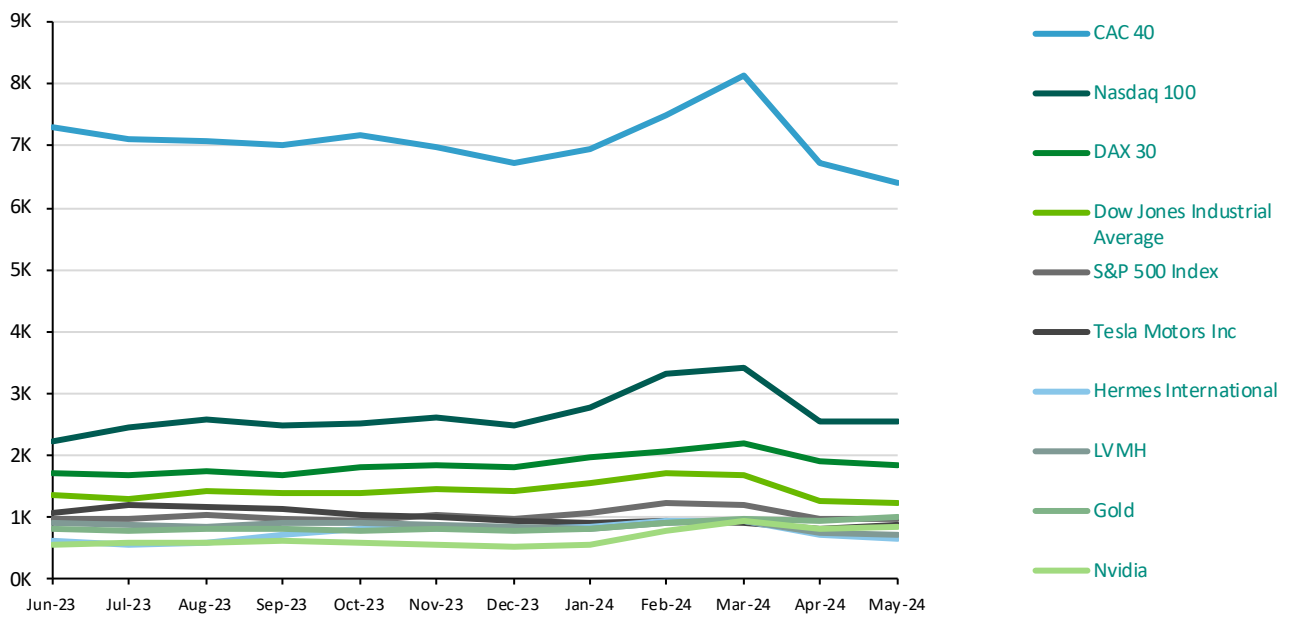
(Source Euronext)



# TOP 10 UNDERLYINGS

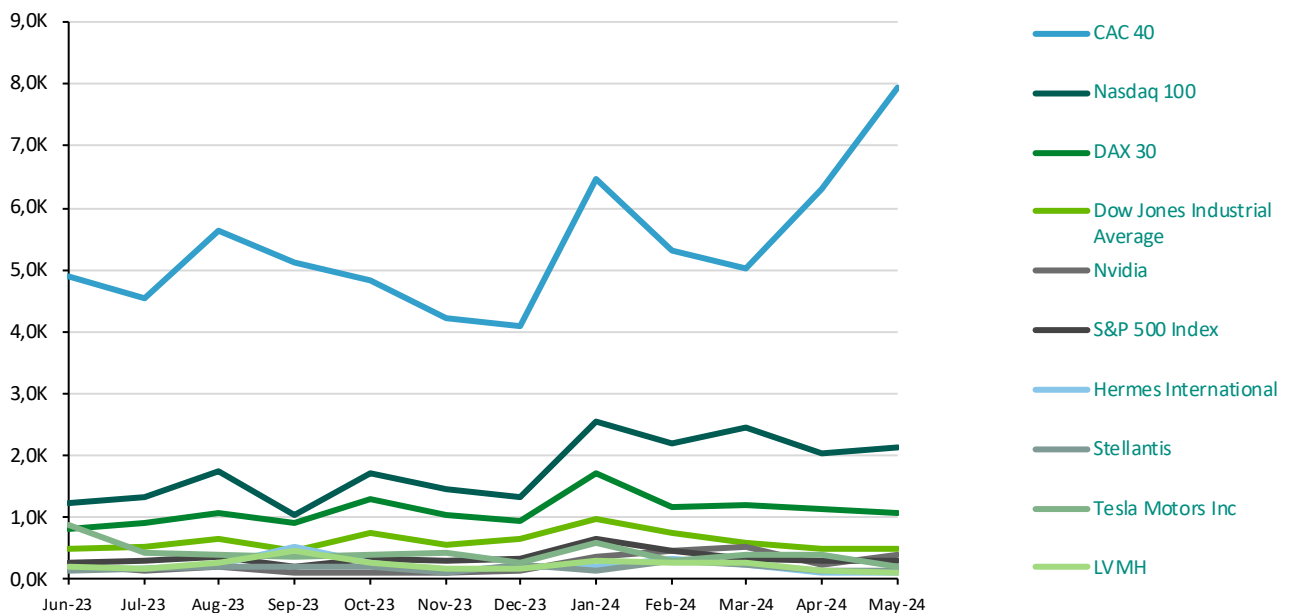
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPFR1TNG6	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	32,868	202
DE000CU15SF8	Société Générale	2210   Mini-Futures	Gold	22,232	74
NLBNPFR1W9H1	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	17,543	467
NLBNPFR1TNE1	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	12,885	1,362
NLBNPFR1TNF8	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	10,775	612
NL0006454928	BNP Paribas	1300   Tracker Certificates	Gold	3,638	72
FRBNPP0595A2	BNP Paribas	2210   Mini-Futures	NYMEX WTI Light Sweet Crude	3,164	40
NLBNPFR1TND3	BNP Paribas	2100   Warrants	Euro STOXX 50 ETF	2,405	150
DE000SF6W7P6	Société Générale	2210   Mini-Futures	CAC 40	2,388	34
DE000SV17K93	Société Générale	2100   Warrants	Société Générale	2,130	167
DE000SH1DDM1	Société Générale	2205   Open-End Knock-Out Warrants	Copper	2,069	27
DE000SW8FMG5	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	2,051	175
DE000SH3T360	Société Générale	2300   Constant Leverage Certificate	CAC 40	1,928	242
FRBNPP06NV20	BNP Paribas	2205   Open-End Knock-Out Warrants	Silver	1,875	28
FRSGE001PHD8	Société Générale	1250   Capped Bonus Certificates	Unibail-Rodamco	1,821	23
DE000SU9QWR8	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,817	125
DE000SV6JPH3	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,684	3
DE000SU51XV6	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,641	16
DE000HC6KEN9	Unicredit	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,620	2
FRBNPP04WYR1	BNP Paribas	2210   Mini-Futures	Copper	1,521	27
DE000SW7TKC1	Société Générale	2200   Knock-Out Warrants	DAX 30	1,413	97
DE000VD5D1T4	Vontobel	2200   Knock-Out Warrants	Nasdaq 100	1,389	171
FRSGE001PCA5	Société Générale	1250   Capped Bonus Certificates	Société Générale	1,317	29
FRBNPP06P875	BNP Paribas	2200   Knock-Out Warrants	CAC 40	1,293	118
FRSGE001O9Z7	Société Générale	1250   Capped Bonus Certificates	Renault	1,269	22
FRSGE001MYK5	Société Générale	1250   Capped Bonus Certificates	Société Générale	1,181	25
DE000SW7NS64	Société Générale	2200   Knock-Out Warrants	CAC 40	1,134	41
FRBNPP06FEW3	BNP Paribas	2205   Open-End Knock-Out Warrants	CAC 40	1,087	71
FRBNPP06PWL7	BNP Paribas	2205   Open-End Knock-Out Warrants	CAC 40	1,023	55
DE000VD5DXH9	Vontobel	2200   Knock-Out Warrants	Nasdaq 100	1,012	139
DE000SH7ATQ1	Société Générale	2205   Open-End Knock-Out Warrants	Euro-Bund Futures	974	10
DE000SQ84B24	Société Générale	2300   Constant Leverage Certificate	Euro STOXX 50	936	12
FRSGE001PM60	Société Générale	1250   Capped Bonus Certificates	Unibail-Rodamco	909	11
FRSGE001PL20	Société Générale	1250   Capped Bonus Certificates	Renault	898	17
DE000SQ70R22	Société Générale	2300   Constant Leverage Certificate	CAC 40	895	98
DE000SW7LXA5	Société Générale	2200   Knock-Out Warrants	CAC 40	887	84
DE000SV17KN9	Société Générale	2100   Warrants	BNP Paribas	867	26
FRBNPP06NID8	BNP Paribas	2200   Knock-Out Warrants	CAC 40	854	44
FRBNPP06MKJ3	BNP Paribas	2205   Open-End Knock-Out Warrants	Silver	841	18
DE000SQ00CV5	Société Générale	2300   Constant Leverage Certificate	CAC 40	837	317
FRSGE001NP28	Société Générale	1250   Capped Bonus Certificates	Crédit Agricole	836	13
DE000SW1EZ88	Société Générale	2300   Constant Leverage Certificate	CAC 40	832	222
FRBNPP06ICO8	BNP Paribas	2200   Knock-Out Warrants	CAC 40	827	47
FRSGE001PLZ3	Société Générale	1250   Capped Bonus Certificates	Renault	825	18
DE000VD6AYG3	Vontobel	2200   Knock-Out Warrants	Nasdaq 100	822	123
DE000VD42KZ3	Vontobel	2200   Knock-Out Warrants	Nasdaq 100	817	58
DE000VD4K3S4	Vontobel	2200   Knock-Out Warrants	Nasdaq 100	807	96
DE000SW7LVE1	Société Générale	2200   Knock-Out Warrants	CAC 40	779	67
DE000VD5MSA5	Vontobel	2205   Open-End Knock-Out Warrants	Nasdaq 100	774	49
FRBNPP06ACY4	BNP Paribas	2110   Spread Warrants	CAC 40	765	52

(Source Euronext)





# Euroclear Nederland Instruments

# ISSUERS

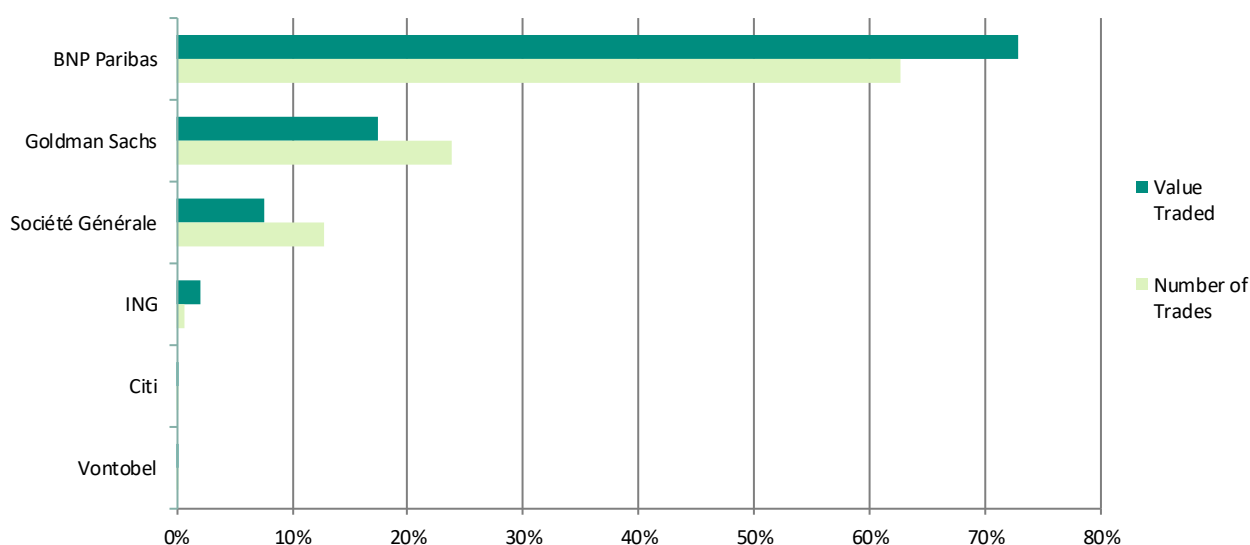
## Market Overview

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	3,387	-26%	-30%	72.8%	686	-24.1%	-25.2%	62.6%
Goldman Sachs	809	-41%	-13.0%	17.4%	261	-18.1%	-7.9%	23.8%
Société Générale	352	-33%	-28%	7.6%	140	-53.8%	-34.5%	12.7%
ING	98	-80%	-63%	2.1%	8.0	-85.6%	-77.2%	0.7%
Citi	5	-38%	-73%	0.1%	0.8	-71.4%	-84.5%	0.1%
Vontobel	0	85%	164%	0.0%	0.2	90.9%	10.8%	0.0%
<b>Total</b>	<b>4,650</b>	<b>-33.2%</b>	<b>-29.0%</b>	<b>100%</b>	<b>1,096</b>	<b>-30.8%</b>	<b>-24.7%</b>	<b>100%</b>

(Source Euronext)

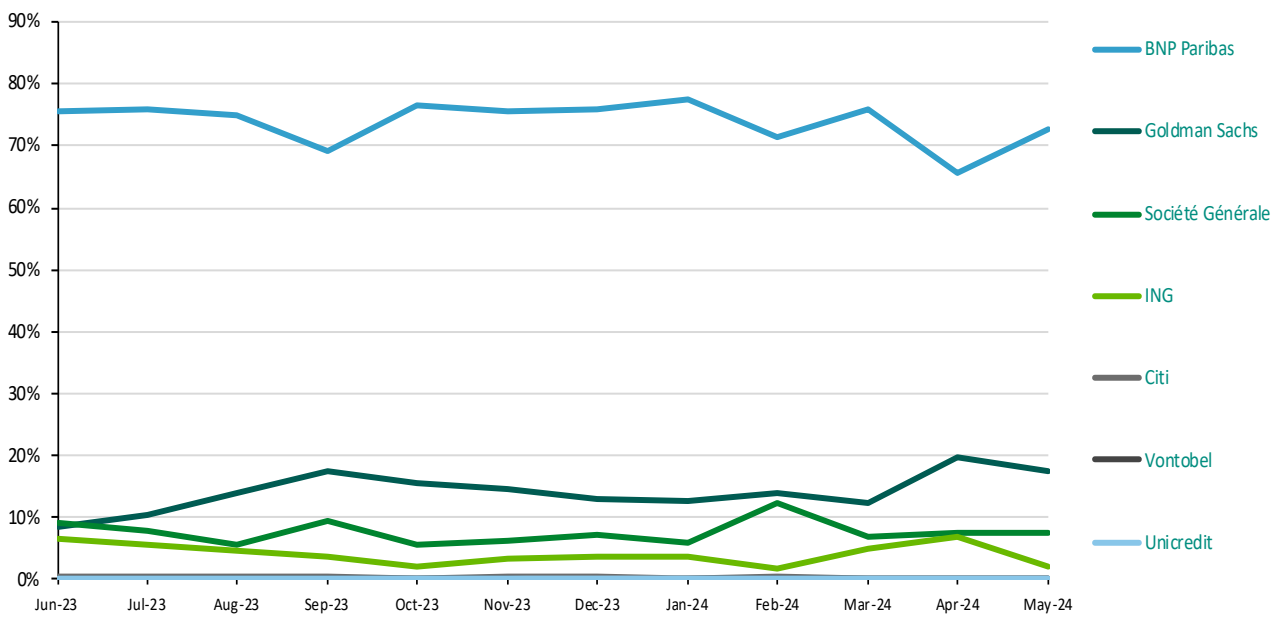




# ISSUERS

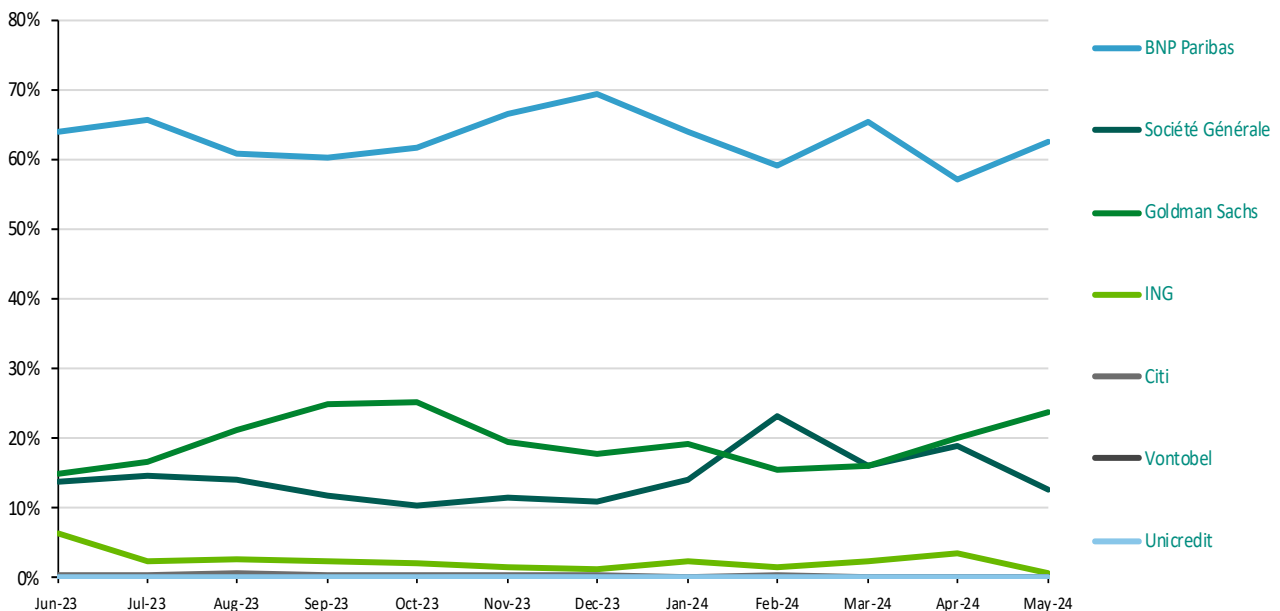
## Market Trend: Value traded

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

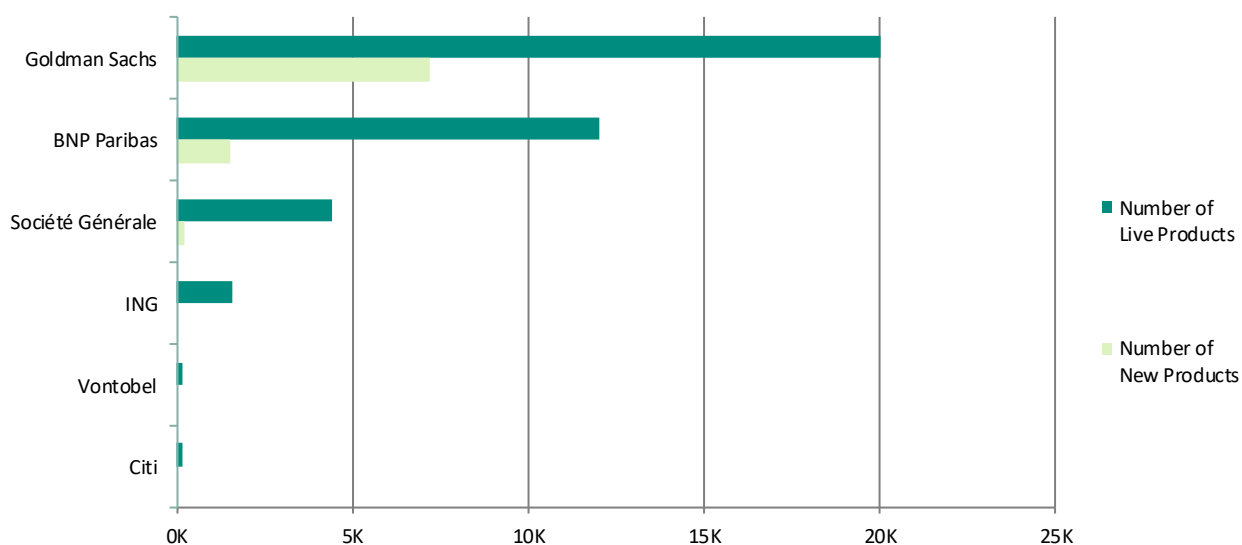
## Product Overview

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	20,044	2.2%	1.6%	52.3%	7,189	-1.5%	8.4%	80.8%
BNP Paribas	12,008	4.8%	31%	31.3%	1,510	-19.9%	0.4%	17.0%
Société Générale	4,432	-1.1%	-14.8%	11.6%	202	-18.2%	-56%	2.3%
ING	1,549	-57%	-56%	4.0%	0	-100%	-100%	0.0%
Vontobel	154	-3.1%	-26%	0.4%	0			0.0%
Citi	153	-7.0%	-89%	0.4%	0		-100%	0.0%
<b>Total</b>	<b>38,344</b>	<b>-2.9%</b>	<b>-2.4%</b>	<b>100%</b>	<b>8,901</b>	<b>-11.4%</b>	<b>-3.0%</b>	<b>100%</b>

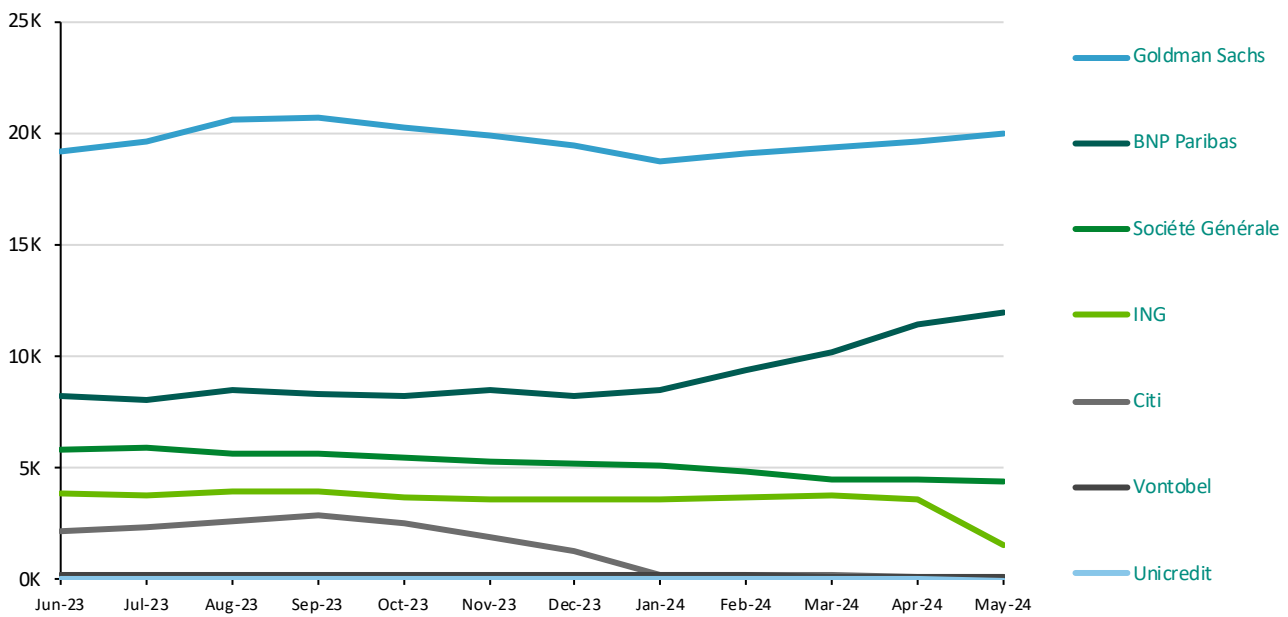
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# ISSUERS

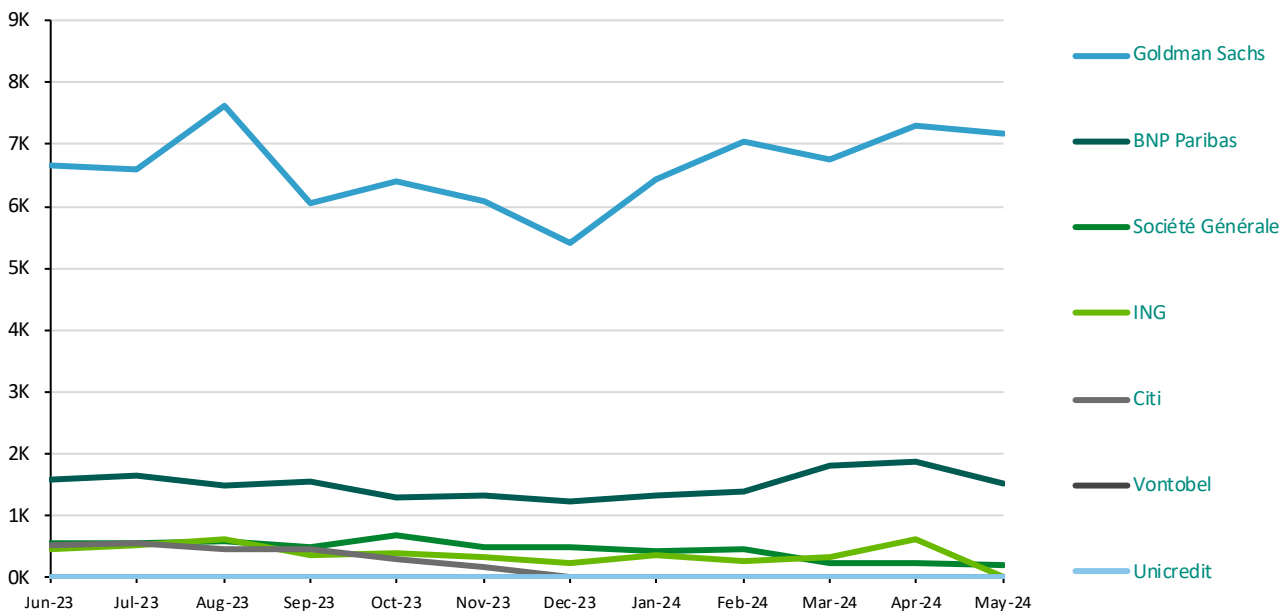
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

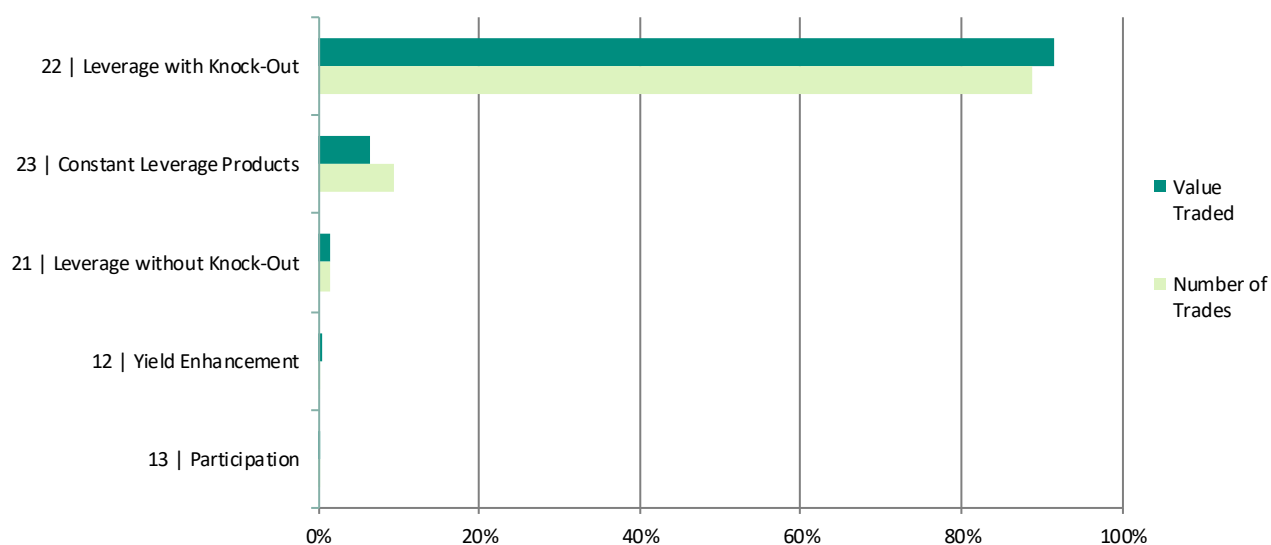
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	4,258	-30%	-27%	91.6%	973	-31.5%	-23.3%	88.8%
23   Constant Leverage Products	294	-44%	-26%	6.3%	103	-9.4%	-17.8%	9.4%
21   Leverage without Knock-Out	63	-74%	-71%	1.4%	17	-60.6%	-69.9%	1.5%
12   Yield Enhancement	22	-68%	-75%	0.5%	1.1	-64.2%	-68.1%	0.1%
13   Participation	12	-55%	-33%	0.3%	1.5	-17.4%	4.0%	0.1%
<b>Total</b>	<b>4,650</b>	<b>-33.2%</b>	<b>-29.0%</b>	<b>100%</b>	<b>1,096</b>	<b>-30.8%</b>	<b>-24.7%</b>	<b>100%</b>

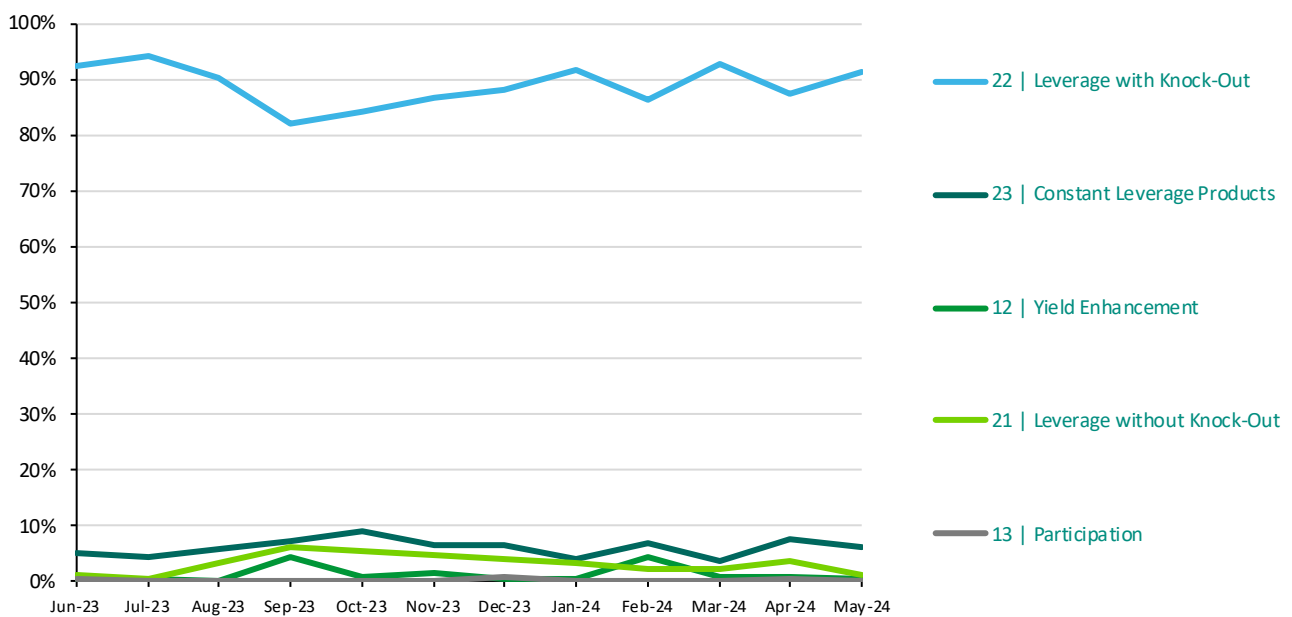
(Source Euronext)



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

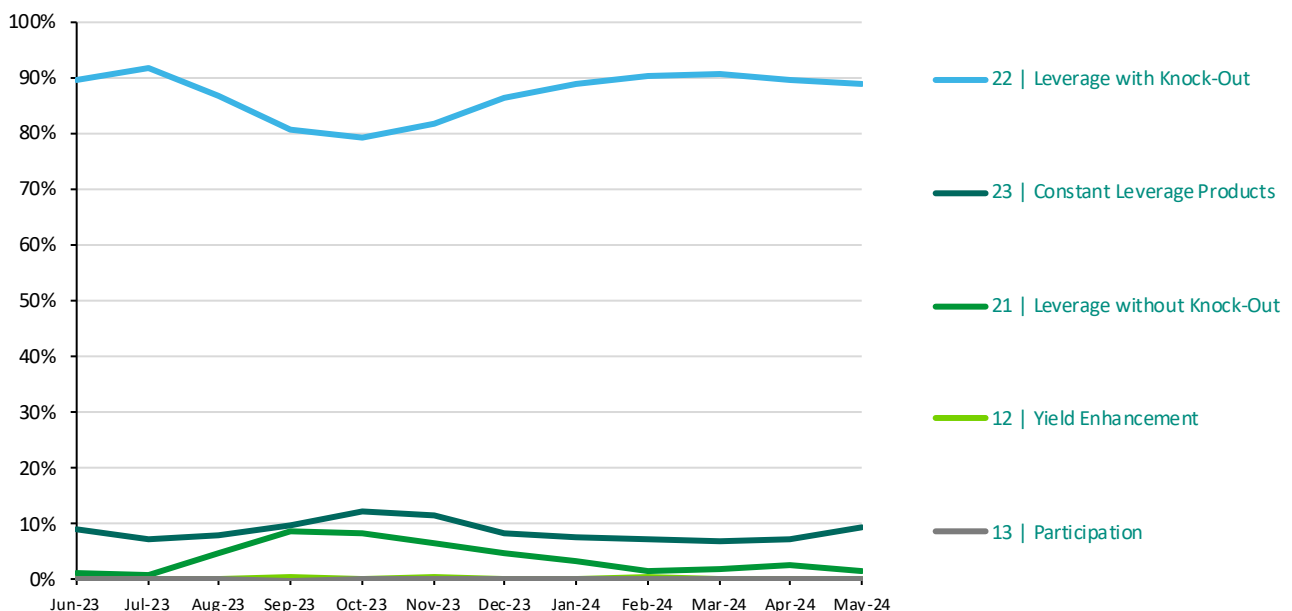
## Market Trend: Value traded

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)

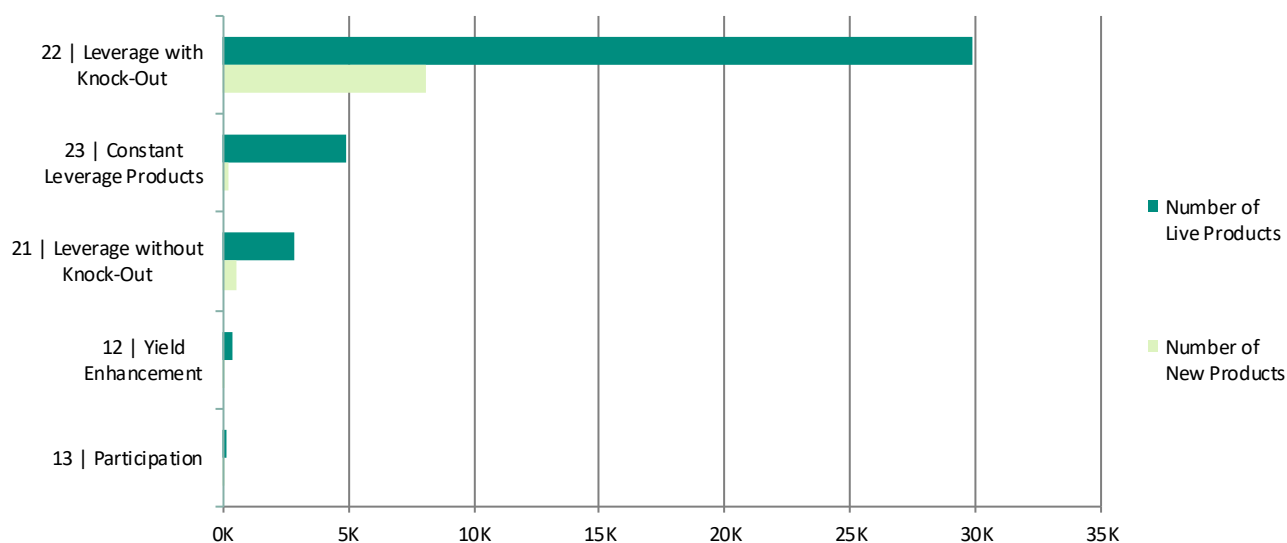
## Product Overview

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	29,896	-3.8%	0.0%	78.0%	8,104	-14.4%	-3.1%	91.0%
23   Constant Leverage Products	4,880	-2.0%	-17.2%	12.7%	232	-10.8%	-48%	2.6%
21   Leverage without Knock-Out	2,835	5.2%	-4.0%	7.4%	544	113%	80%	6.1%
12   Yield Enhancement	410	-2.7%	19.5%	1.1%	15	-63%	-67%	0.2%
13   Participation	171	-1.7%	6.5%	0.4%	6	-68%	-59%	0.1%
<b>Total</b>	<b>38,344</b>	<b>-2.9%</b>	<b>-2.4%</b>	<b>100%</b>	<b>8,901</b>	<b>-11.4%</b>	<b>-3.0%</b>	<b>100%</b>

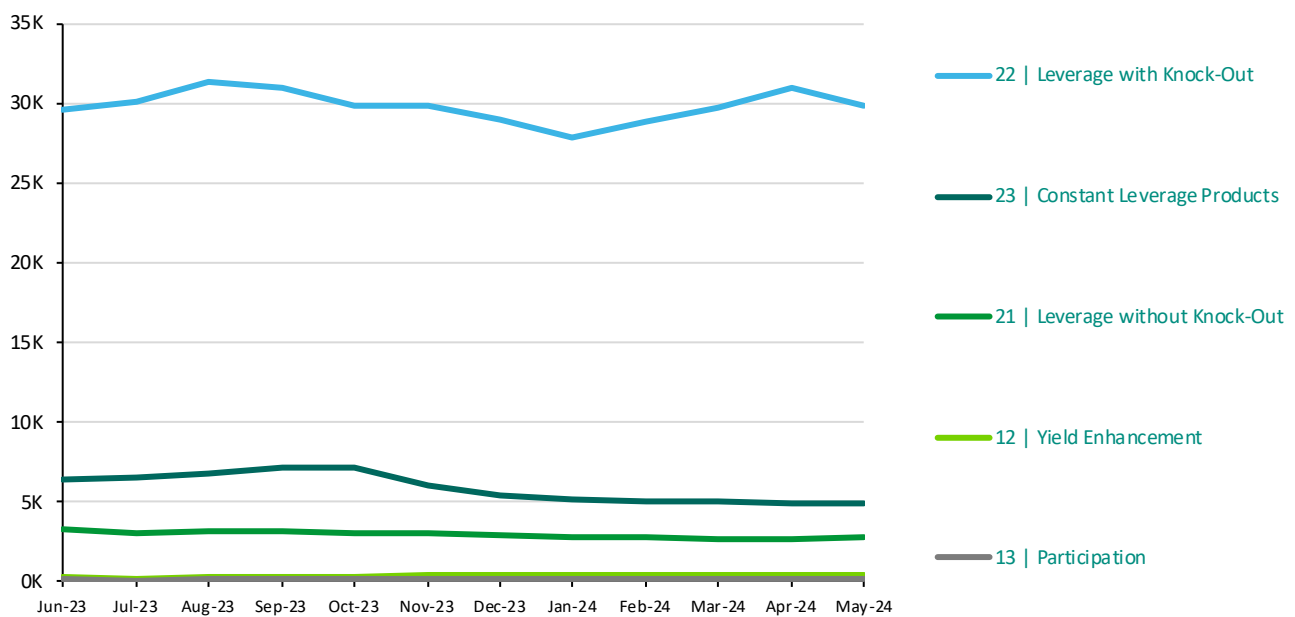
(Source Euronext)



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

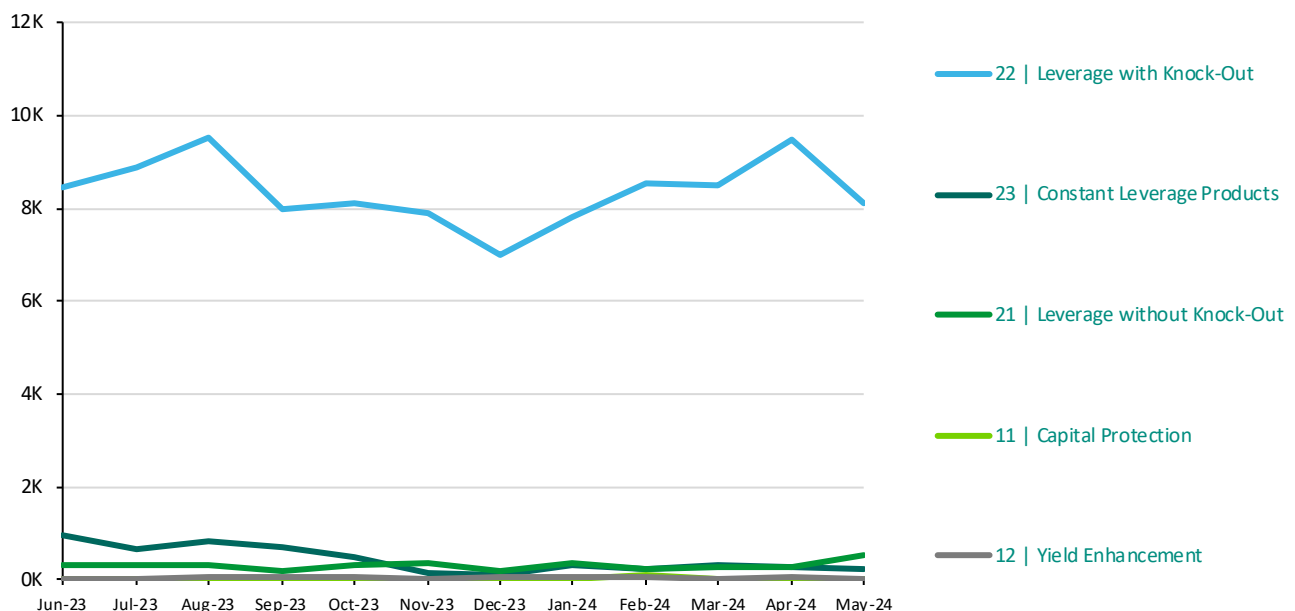
## Product Trend: Number of Live Products

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)

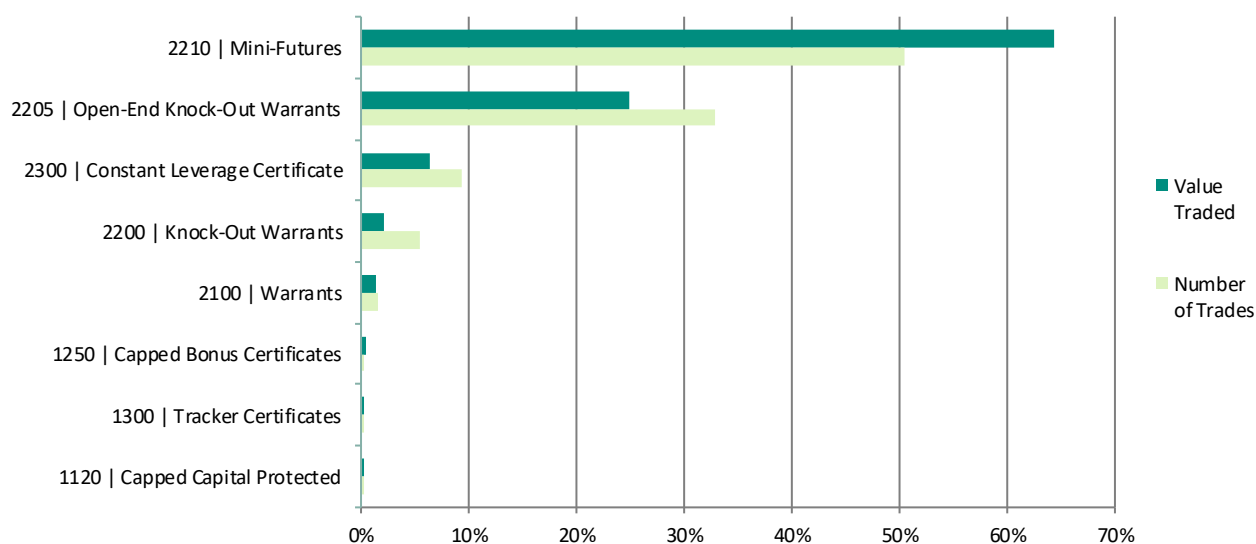
## Market Overview

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	2,999	-27%	-22%	64.5%	554	-27.3%	-21.3%	50.6%
2205   Open-End Knock-Out Warrants	1,161	-39%	-38%	25.0%	359	-39%	-30%	32.8%
2300   Constant Leverage Certificate	294	-44%	-26%	6.3%	103	-9.4%	-17.8%	9.4%
2200   Knock-Out Warrants	97	-6.8%	13.9%	2.1%	59	-10.4%	20%	5.4%
2100   Warrants	63	-74%	-71%	1.4%	17	-61%	-70%	1.5%
1250   Capped Bonus Certificates	22	-68%	-75%	0.5%	1.1	-64%	-68%	0.1%
1300   Tracker Certificates	12	-55%	-33%	0.3%	1.5	-17.4%	5.5%	0.1%
1120   Capped Capital Protected	0	121%	713%	0.0%	0.0	-4.5%	482%	0.0%
<b>Total</b>	<b>4,650</b>	<b>-33%</b>	<b>-29%</b>	<b>100%</b>	<b>1,096</b>	<b>-31%</b>	<b>-25%</b>	<b>100%</b>

(Source Euronext)

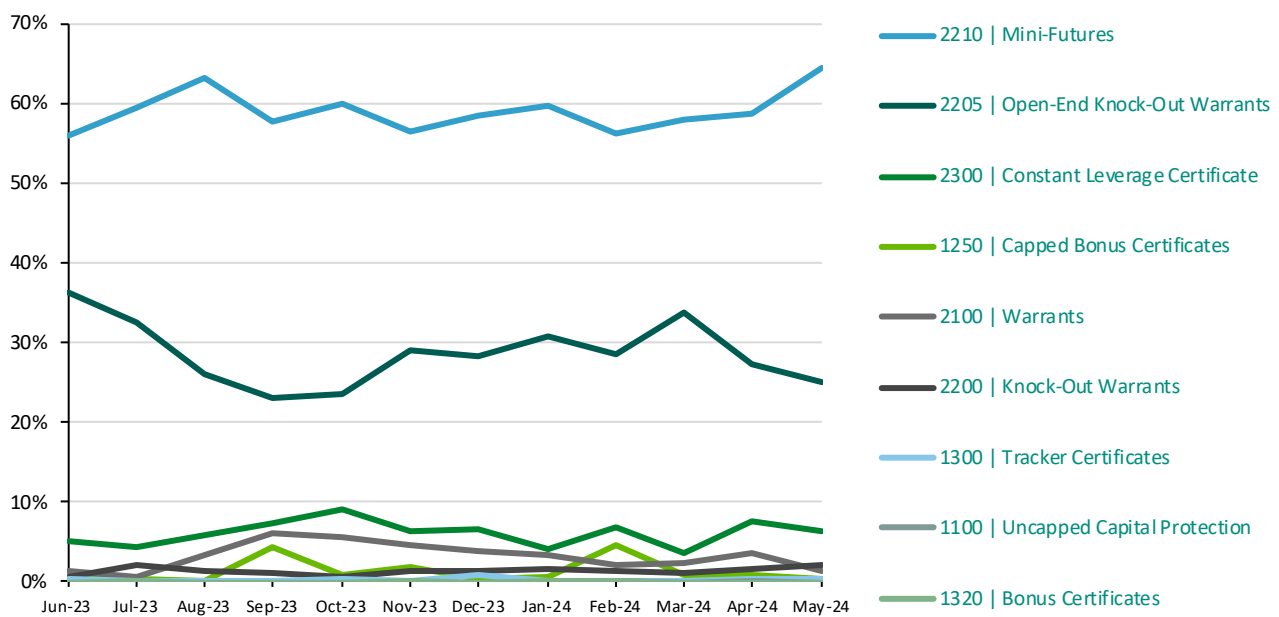




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

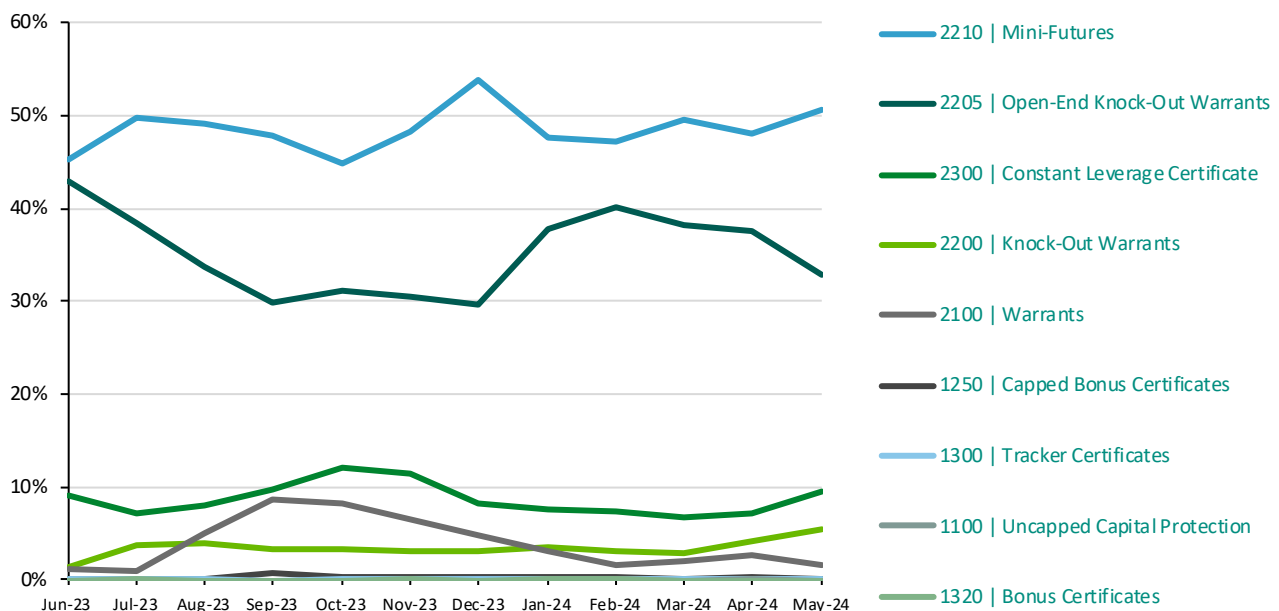
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

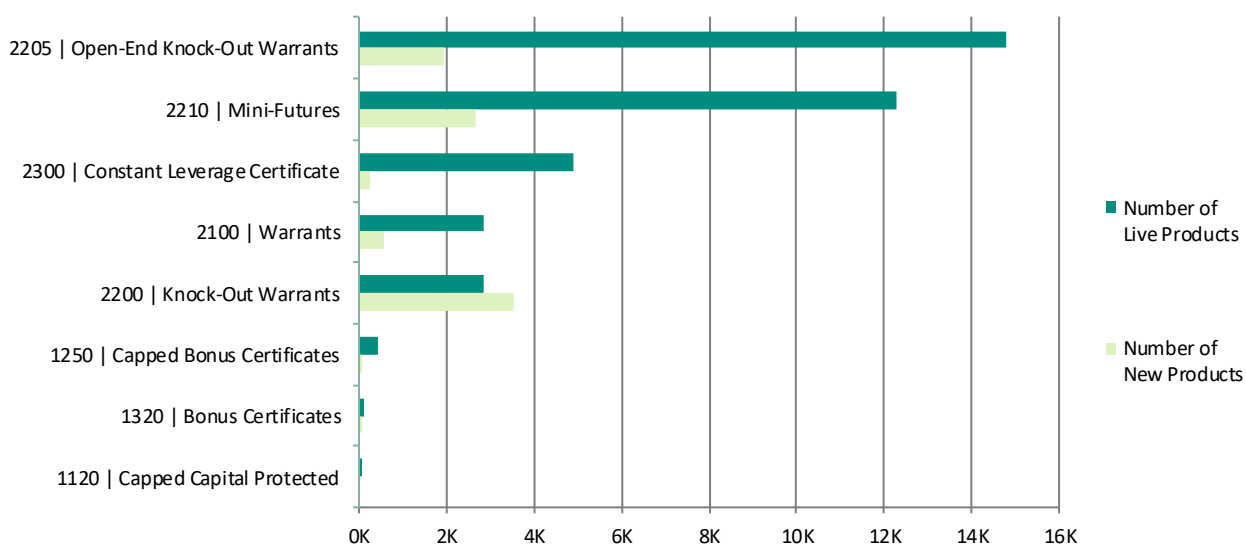
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	14,790	-5.8%	-4.7%	38.6%	1,919	-16.1%	-14.0%	21.6%
2210   Mini-Futures	12,282	-5.9%	3.2%	32.0%	2,672	-14.1%	9.1%	30.0%
2300   Constant Leverage Certificate	4,880	-2.0%	-17.2%	12.7%	232	-10.8%	-48%	2.6%
2100   Warrants	2,835	5.2%	-4.0%	7.4%	544	113%	80%	6.1%
2200   Knock-Out Warrants	2,824	21%	14.8%	7.4%	3,513	-13.8%	-4.5%	39.5%
1250   Capped Bonus Certificates	410	-2.7%	19.5%	1.1%	15	-63%	-67%	0.2%
1320   Bonus Certificates	105	-2.2%	8.4%	0.3%	6	-68%	-55%	0.1%
1120   Capped Capital Protected	87	0.0%	252%	0.2%	0		-100%	0.0%
<b>Total</b>	<b>38,344</b>	<b>-2.9%</b>	<b>-2.4%</b>	<b>100%</b>	<b>8,901</b>	<b>-11.4%</b>	<b>-3.0%</b>	<b>100%</b>

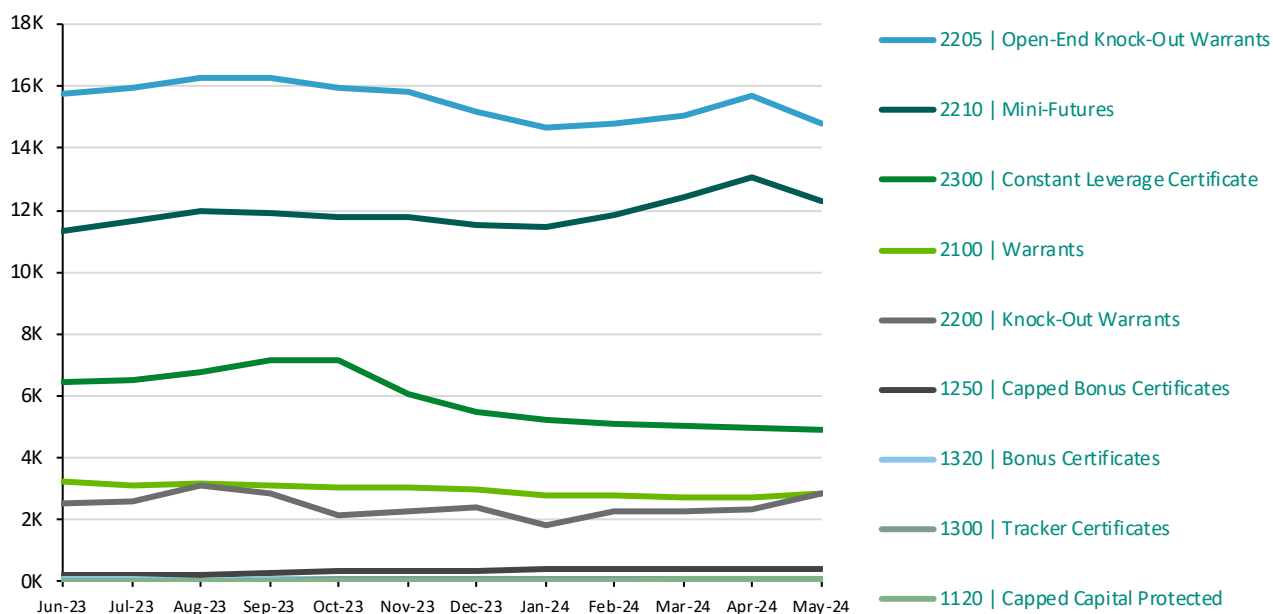
(Source Euronext)



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

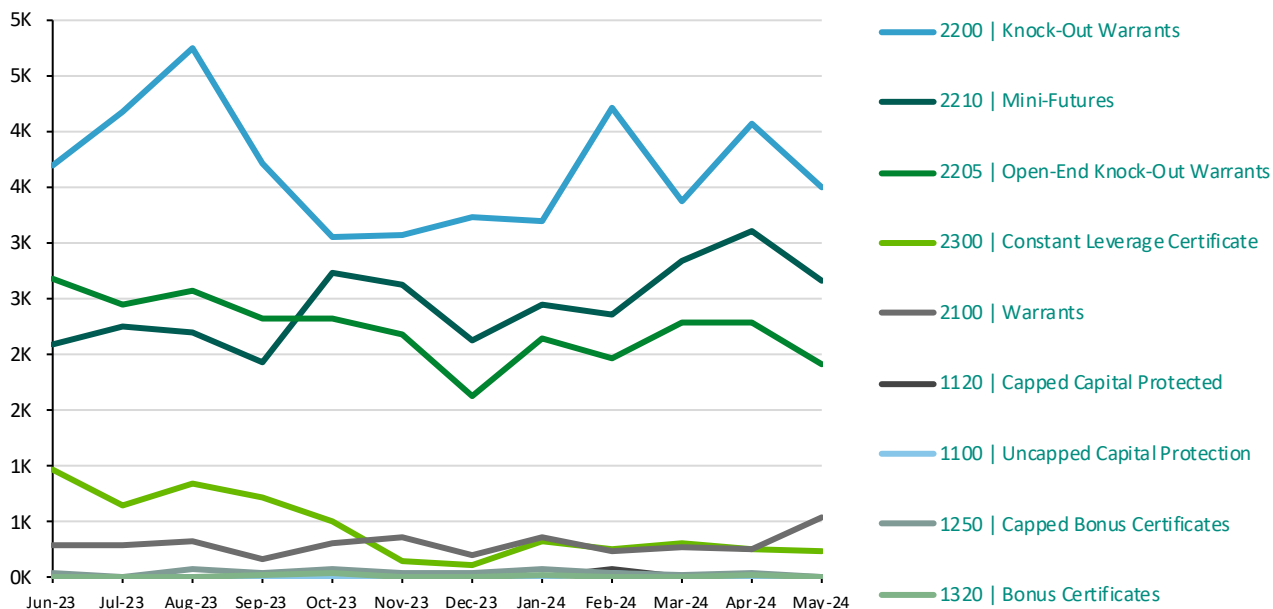
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

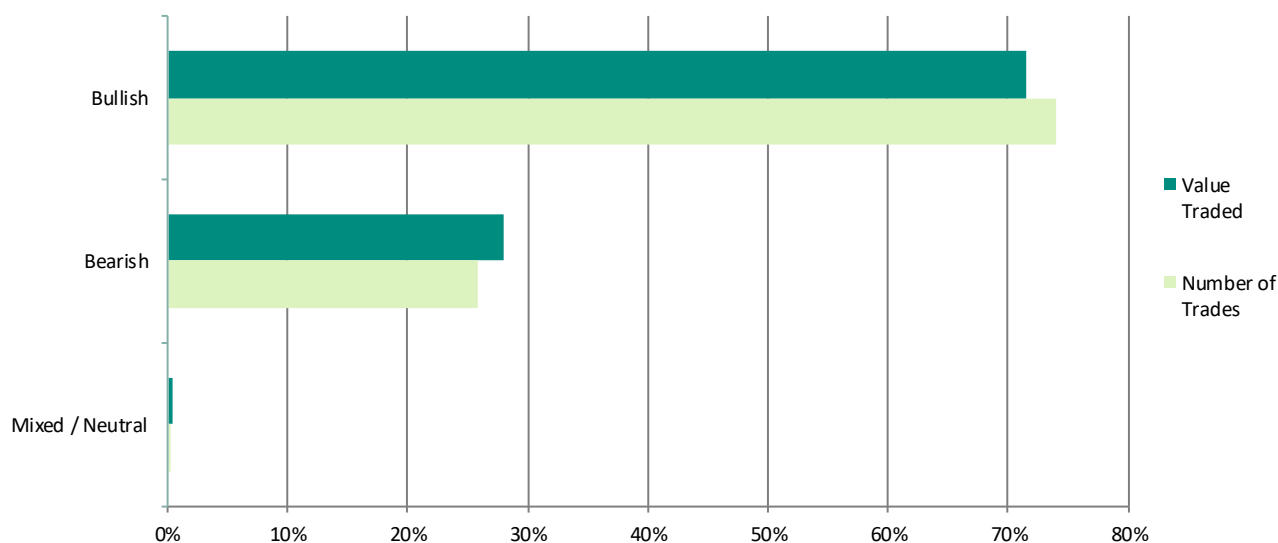
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	3,323	-28%	-22%	71.5%	811	-29.9%	-21.9%	74.0%
Bearish	1,305	-43%	-40%	28.1%	284	-33%	-31%	25.9%
Mixed / Neutral	22	-67%	-75%	0.5%	1.1	-64%	-67%	0.1%
Total	4,650	-33.2%	-29.0%	100%	1,096	-30.8%	-24.7%	100%

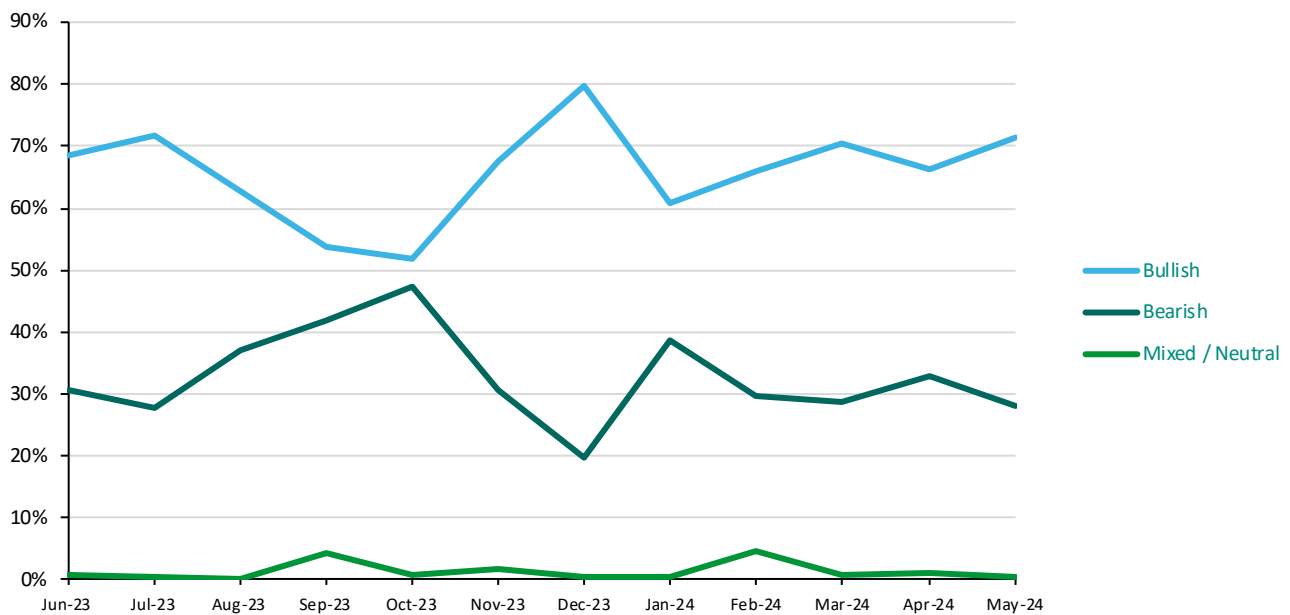
(Source Euronext)



# PRODUCT STRATEGIES

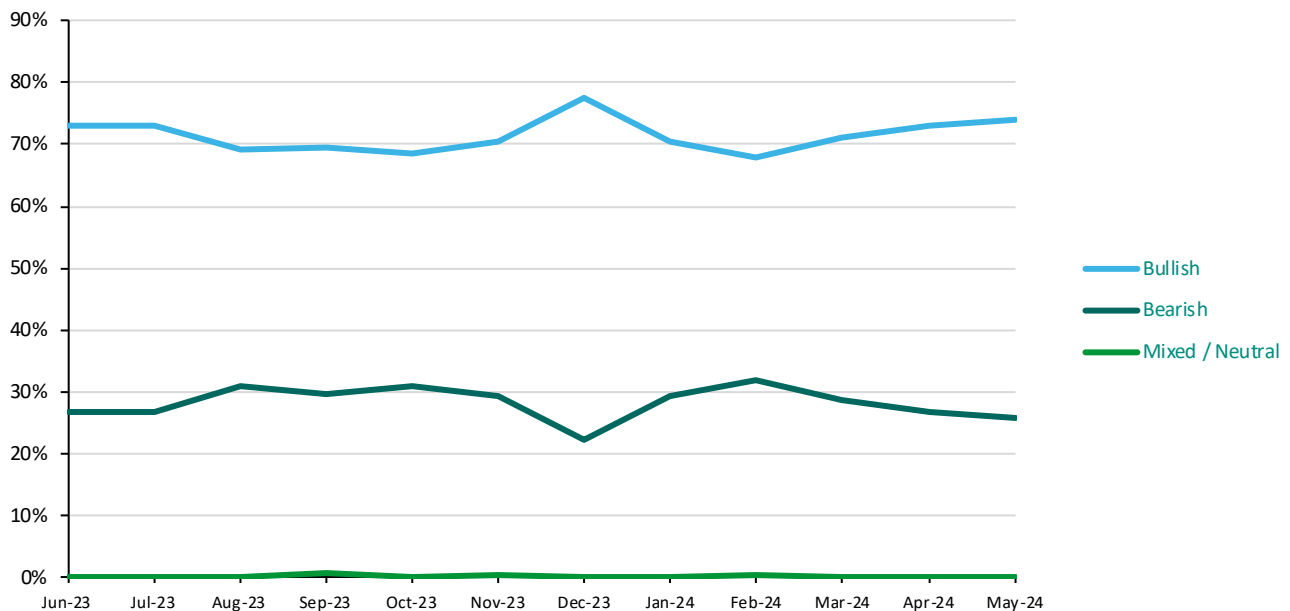
## Market Trend: Value traded

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

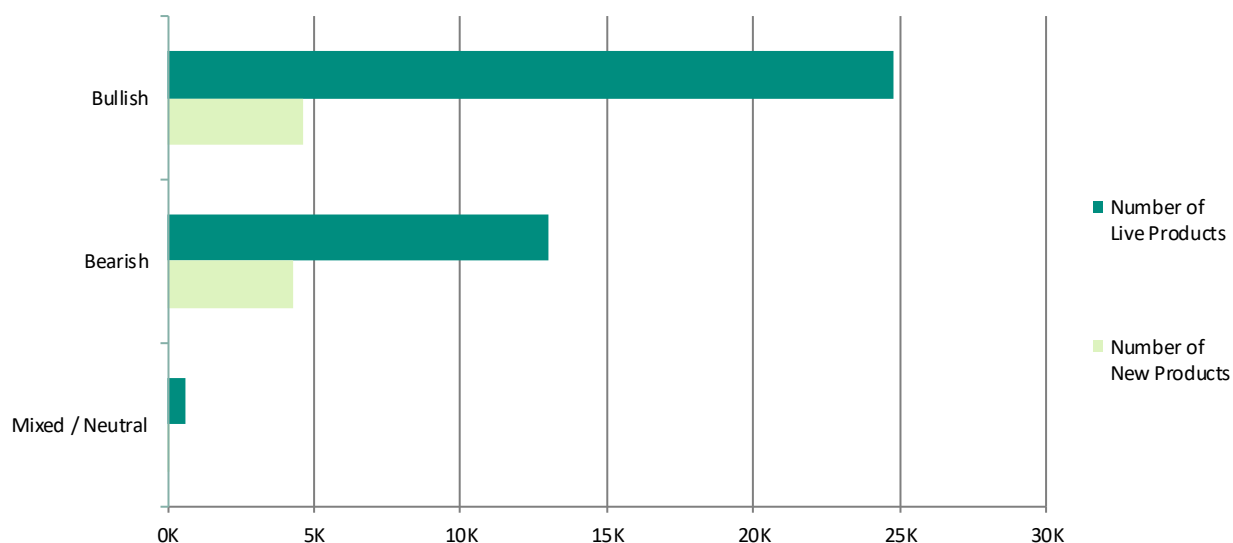
## Product Overview

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	24,760	-2.2%	0.8%	64.6%	4,584	-9.1%	-3.7%	51.5%
Bearish	13,021	-4.3%	-9.1%	34.0%	4,302	-13.4%	-1.3%	48.3%
Mixed / Neutral	563	-2.0%	45%	1.5%	15	-63%	-75%	0.2%
Total	38,344	-2.9%	-2.4%	100%	8,901	-11.4%	-3.0%	100%

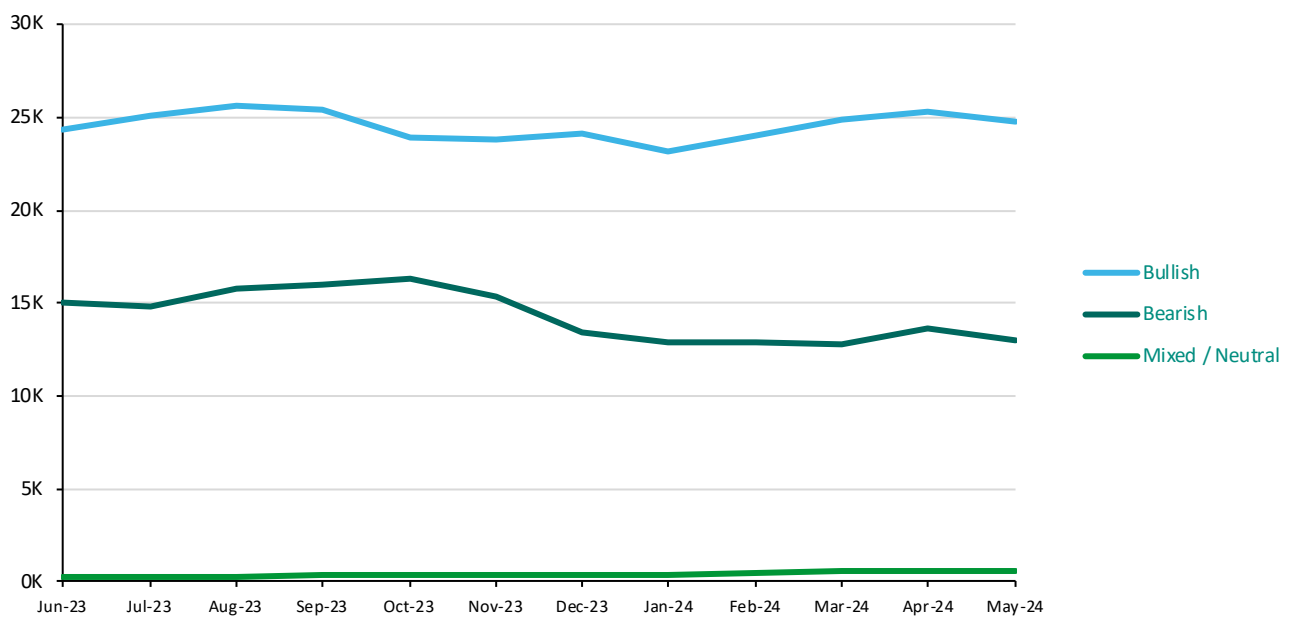
(Source Euronext)



# PRODUCT STRATEGIES

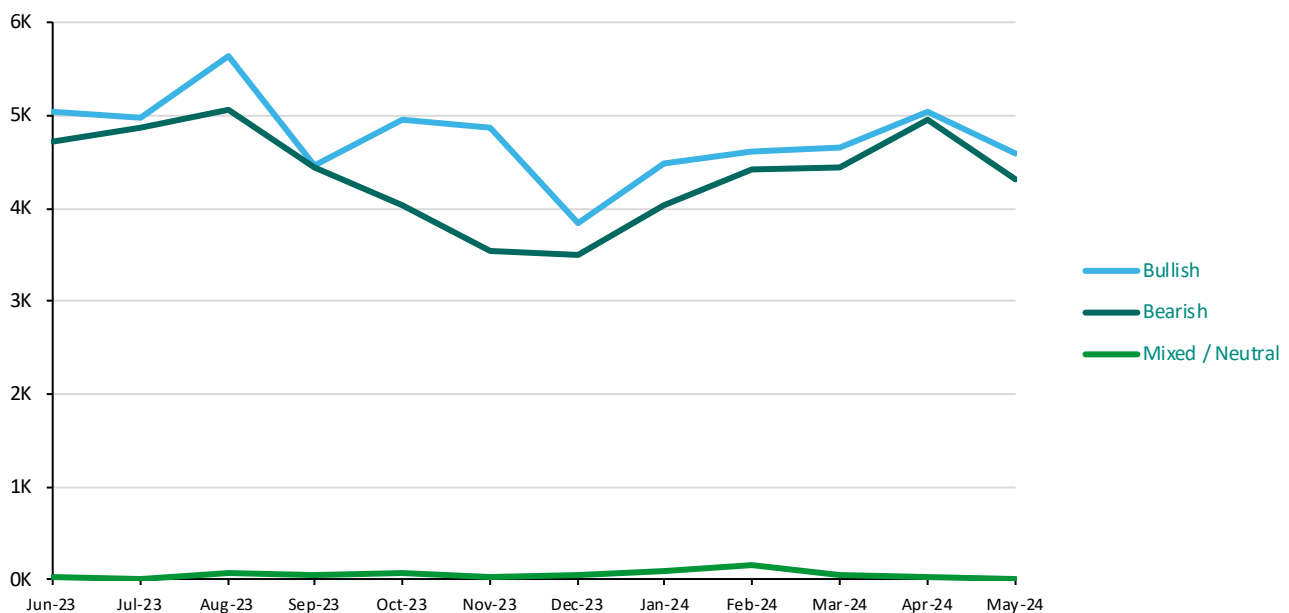
## Product Trend: Number of Live Products

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

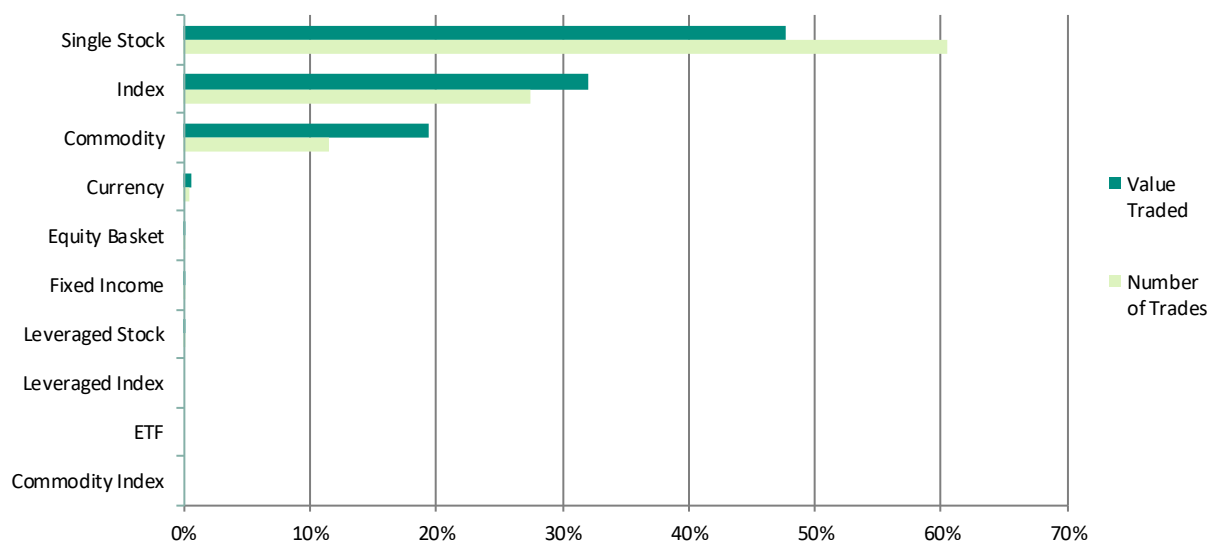
## Market Overview

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 Stock	2,220	-35%	-21%	47.8%	663	-29.8%	-22.3%	60.5%
Index	1,489	-41%	-49%	32.0%	301	-36.4%	-34.4%	27.4%
Commodity	905	-4.8%	16.0%	19.5%	125	-18.0%	-2.7%	11.4%
Currency	29	10.5%	-47%	0.6%	4.9	-54.6%	-56.6%	0.4%
Equity Basket	5	-73%	-64%	0.1%	1.0	37.2%	22.8%	0.1%
Fixed Income	2	-56%	-59%	0.0%	0.2	-79.2%	-85.9%	0.0%
Leveraged Stock	0		119%	0.0%	0.0		-3.0%	0.0%
Leveraged Index	0			0.0%	0.0			0.0%
ETF	0			0.0%	0.0			0.0%
Commodity Index	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>4,650</b>	<b>-33.2%</b>	<b>-29.0%</b>	<b>100%</b>	<b>1,096</b>	<b>-30.8%</b>	<b>-24.7%</b>	<b>100%</b>

(Source Euronext)

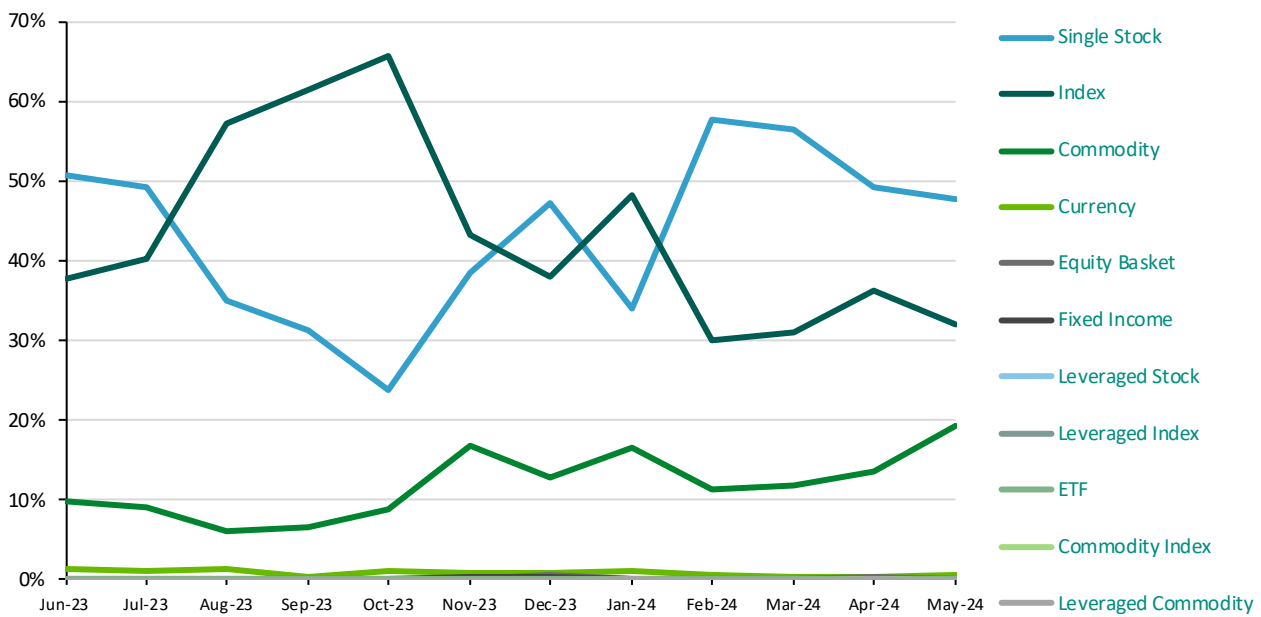




# UNDERLYING TYPES

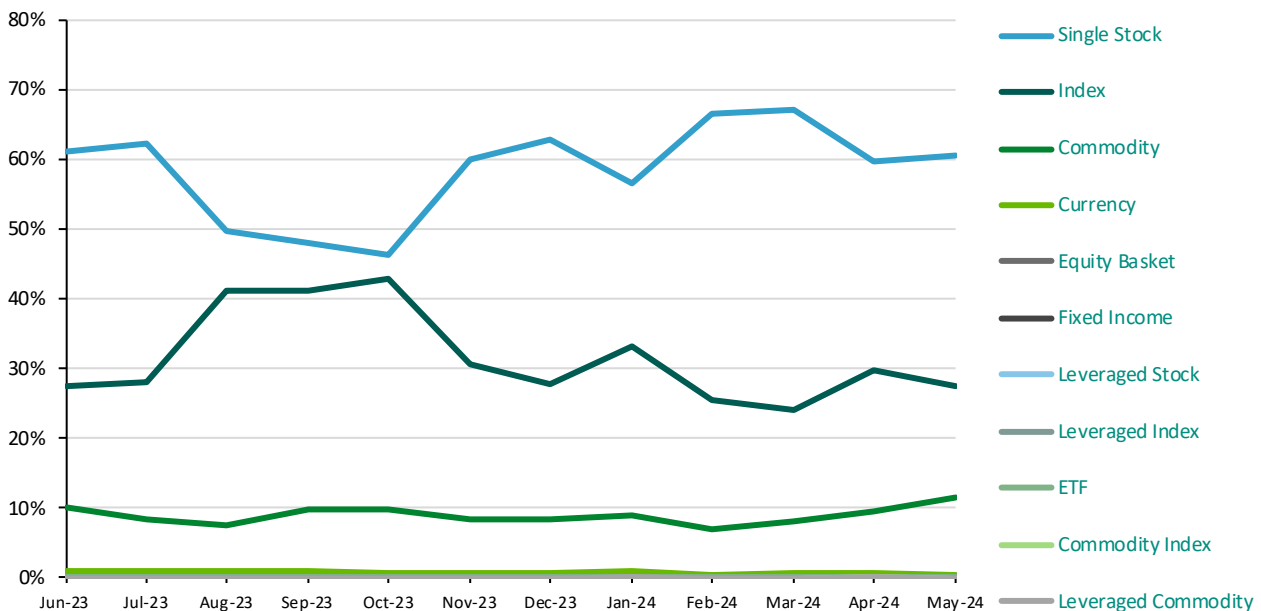
## Market Trend: Value traded

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

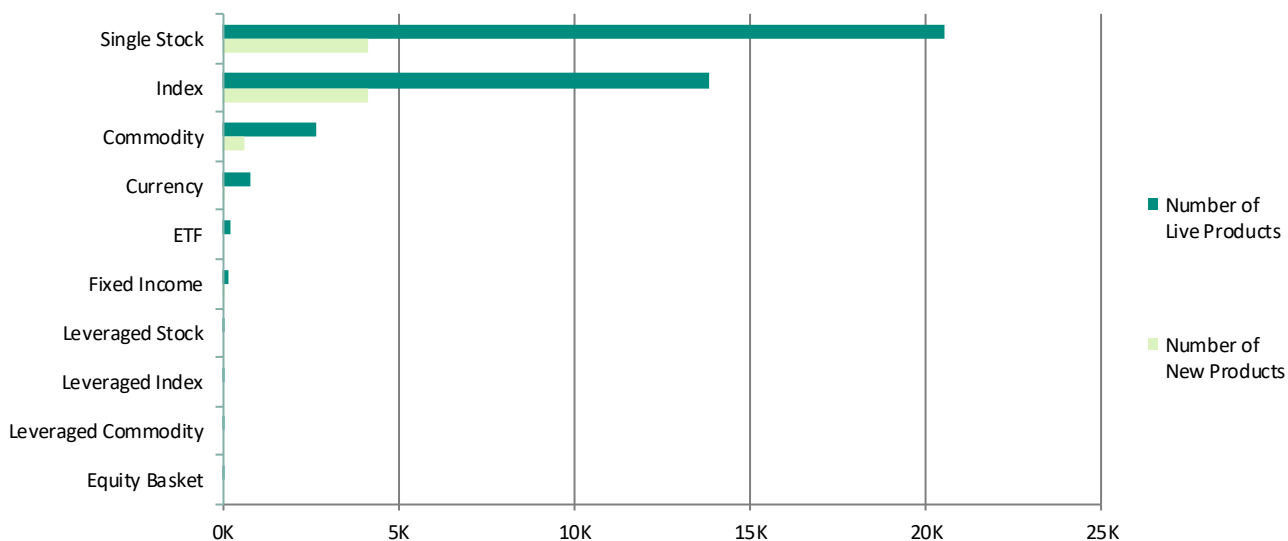
## Product Overview

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 Stock	20,539	-0.8%	-3.5%	53.6%	4,116	-13.5%	-16.1%	46.2%
Index	13,867	-2.3%	4.4%	36.2%	4,113	2.1%	16.0%	46.2%
Commodity	2,629	-12.1%	-9.8%	6.9%	625	-43%	3.9%	7.0%
Currency	807	-24%	-32%	2.1%	46	-72%	-61%	0.5%
ETF	212	-0.7%	2.0%	0.6%	0		-100%	0.0%
Fixed Income	151	-22%	-41%	0.4%	1	-67%	-89%	0.0%
Leveraged Stock	63	-2.8%	-16.0%	0.2%	0			0.0%
Leveraged Index	51	-2.4%	-15.1%	0.1%	0			0.0%
Leveraged Commodity	13	0.0%	-22%	0.0%	0			0.0%
Equity Basket	12	0.0%	1.1%	0.0%	0			0.0%
<b>Total</b>	<b>38,344</b>	<b>-2.9%</b>	<b>-2.4%</b>	<b>100%</b>	<b>8,901</b>	<b>-11.4%</b>	<b>-3.0%</b>	<b>100%</b>

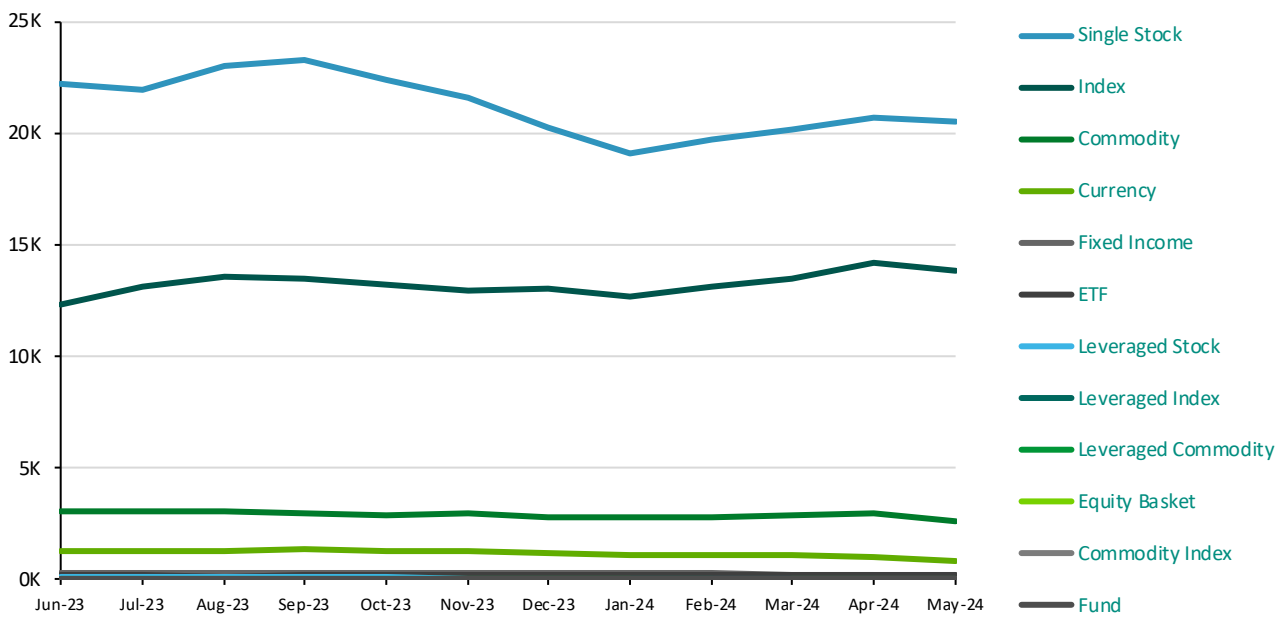
(Source Euronext)



# UNDERLYING TYPES

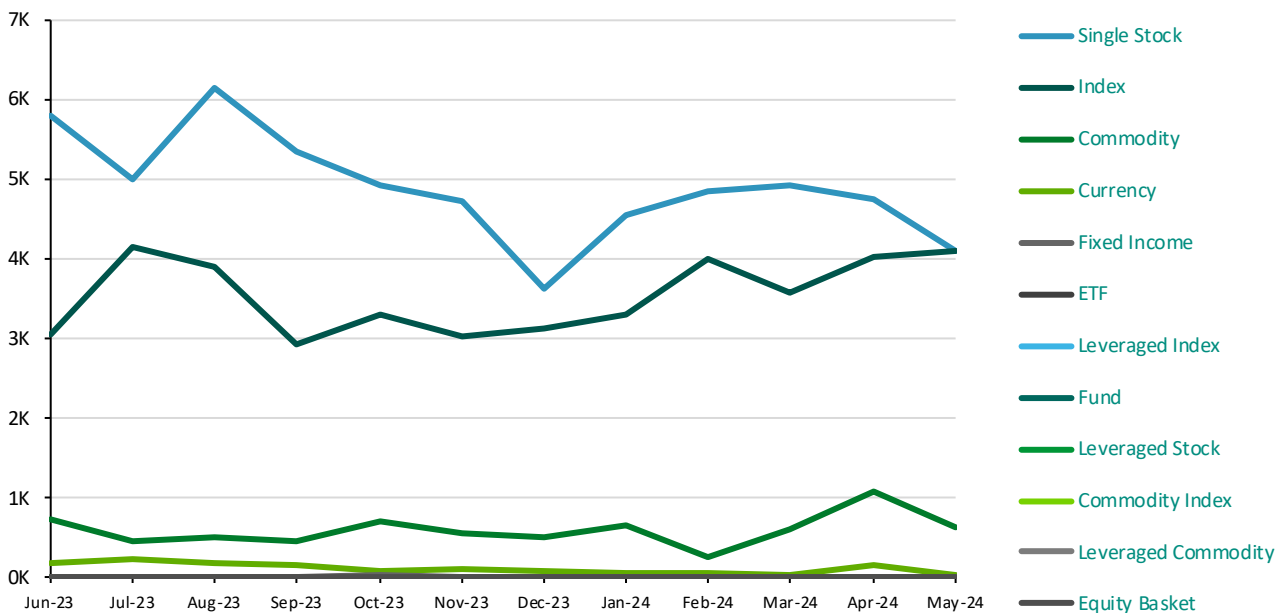
## Product Trend: Number of Live Products

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

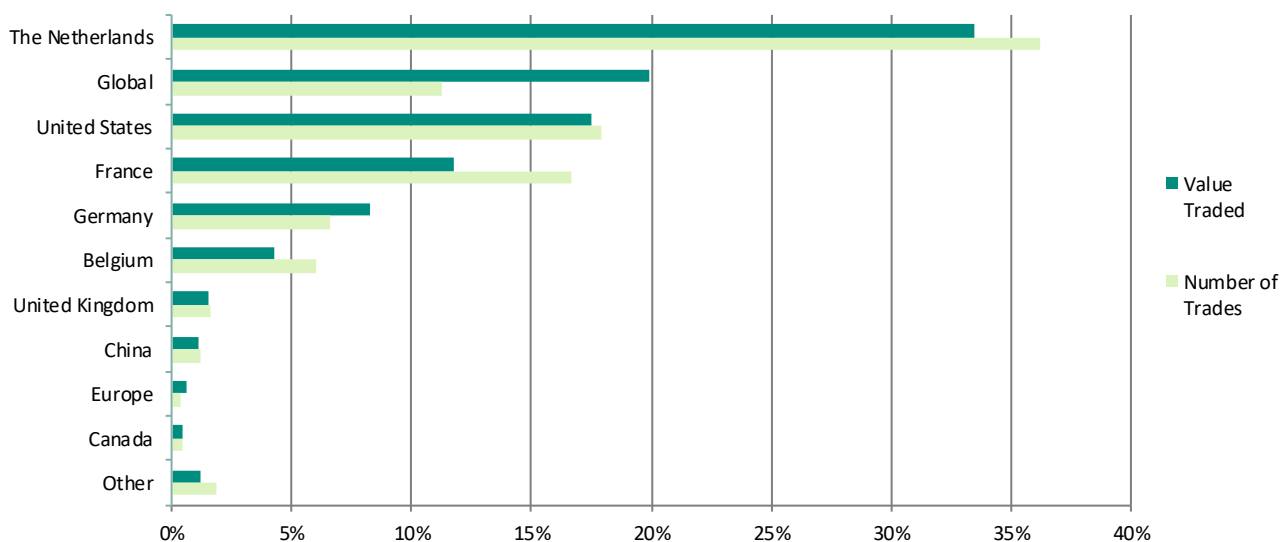
## Market Overview

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	1,557	-40%	-34%	33.5%	397	-39.5%	-28.5%	36.2%
Global	927	-3.7%	18.1%	19.9%	124	-23%	-6.2%	11.3%
United States	814	-41%	-43%	17.5%	196	-30%	-26%	17.9%
France	545	-48%	-33%	11.7%	183	-28%	-28%	16.7%
Germany	383	-31%	-42%	8.2%	72	-23%	-29%	6.5%
Belgium	197	1.3%	13.8%	4.2%	66	-2.3%	3.4%	6.0%
United Kingdom	72	-5.8%	-50%	1.5%	17	-18.5%	-39%	1.6%
China	50	426%	340%	1.1%	13	77%	130%	1.2%
Europe	27	11.4%	-45%	0.6%	4.0	-27%	-49%	0.4%
Canada	21	-50%	24%	0.4%	4.5	-54%	-19.9%	0.4%
Other	56	-27%	-44%	1.2%	20	-33%	-45%	1.8%
<b>Total</b>	<b>4,650</b>	<b>-33.2%</b>	<b>-29.0%</b>	<b>100%</b>	<b>1,096</b>	<b>-30.8%</b>	<b>-24.7%</b>	<b>100%</b>

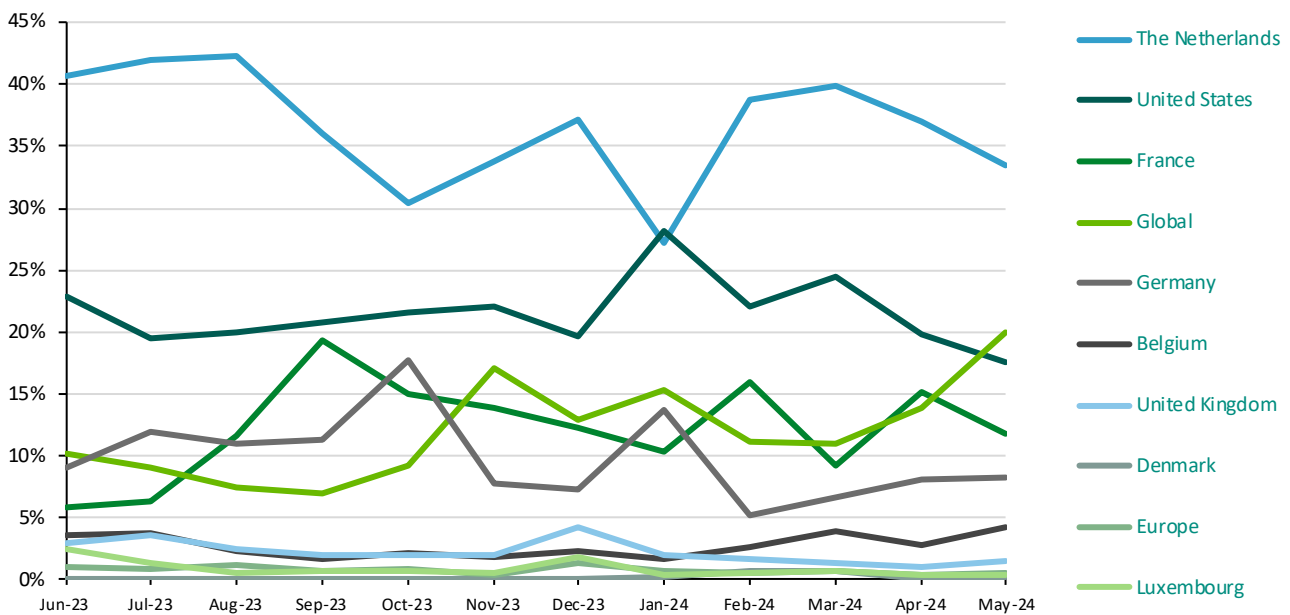
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

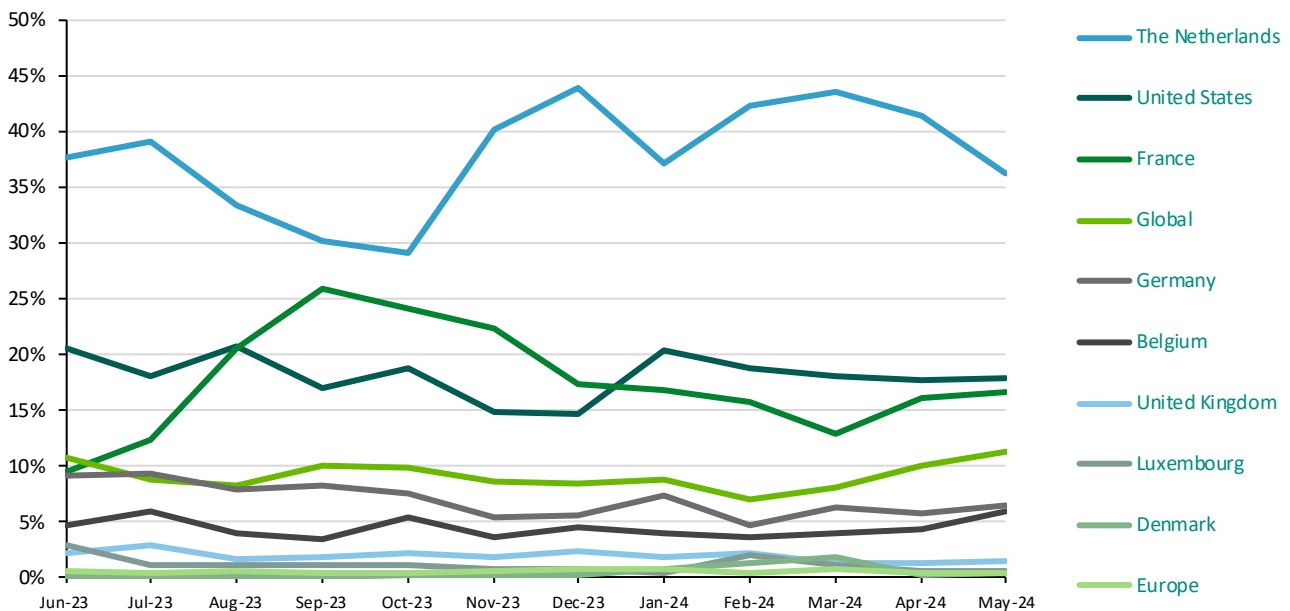
## Market Trend: Value traded

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

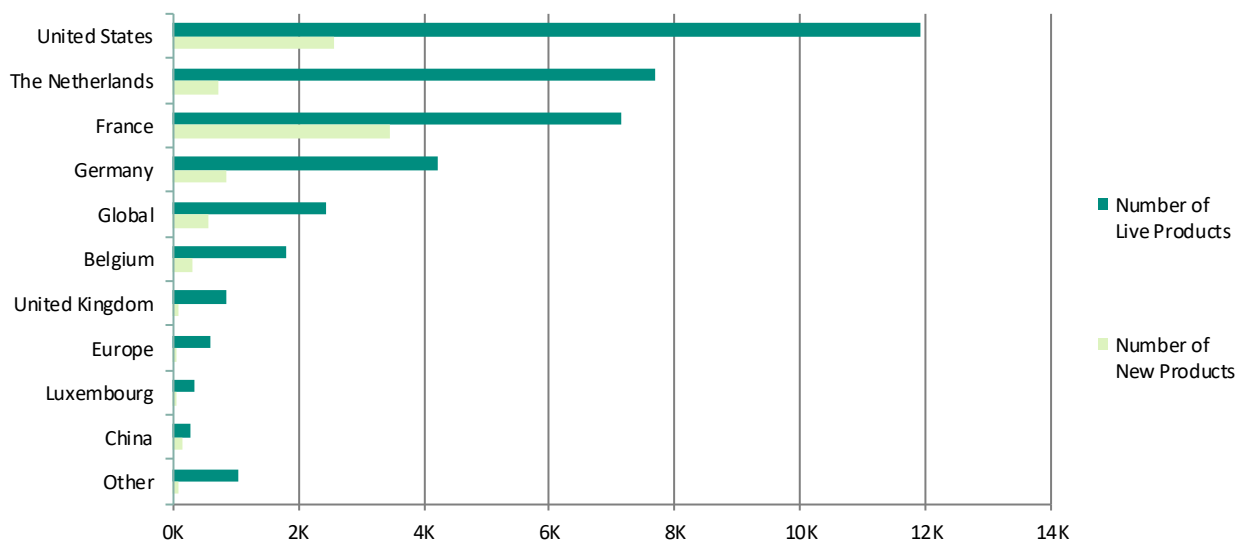
## Product Overview

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	11,926	-0.9%	3.1%	31.1%	2,577	-8.1%	5.8%	29.0%
The Netherlands	7,698	-5.6%	-6.4%	20.1%	732	-0.5%	-27%	8.2%
France	7,144	1.9%	-3.6%	18.6%	3,465	-10.9%	-4.9%	38.9%
Germany	4,219	-0.9%	4.7%	11.0%	845	-7.5%	5.9%	9.5%
Global	2,431	-11.6%	-7.9%	6.3%	556	-46%	1.7%	6.2%
Belgium	1,790	-0.8%	-0.8%	4.7%	317	35%	15.2%	3.6%
United Kingdom	845	-9.2%	-16.5%	2.2%	92	-17.9%	-22%	1.0%
Europe	607	-14.5%	-7.5%	1.6%	47	-57%	-41%	0.5%
Luxembourg	349	-12.6%	-22%	0.9%	52	18.2%	-40%	0.6%
China	285	13.6%	7.4%	0.7%	139	60%	97%	1.6%
Other	1,051	-12.4%	-14.3%	2.7%	79	-16.0%	-36%	0.9%
<b>Total</b>	<b>38,344</b>	<b>-2.9%</b>	<b>-2.4%</b>	<b>100%</b>	<b>8,901</b>	<b>-11.4%</b>	<b>-3.0%</b>	<b>100%</b>

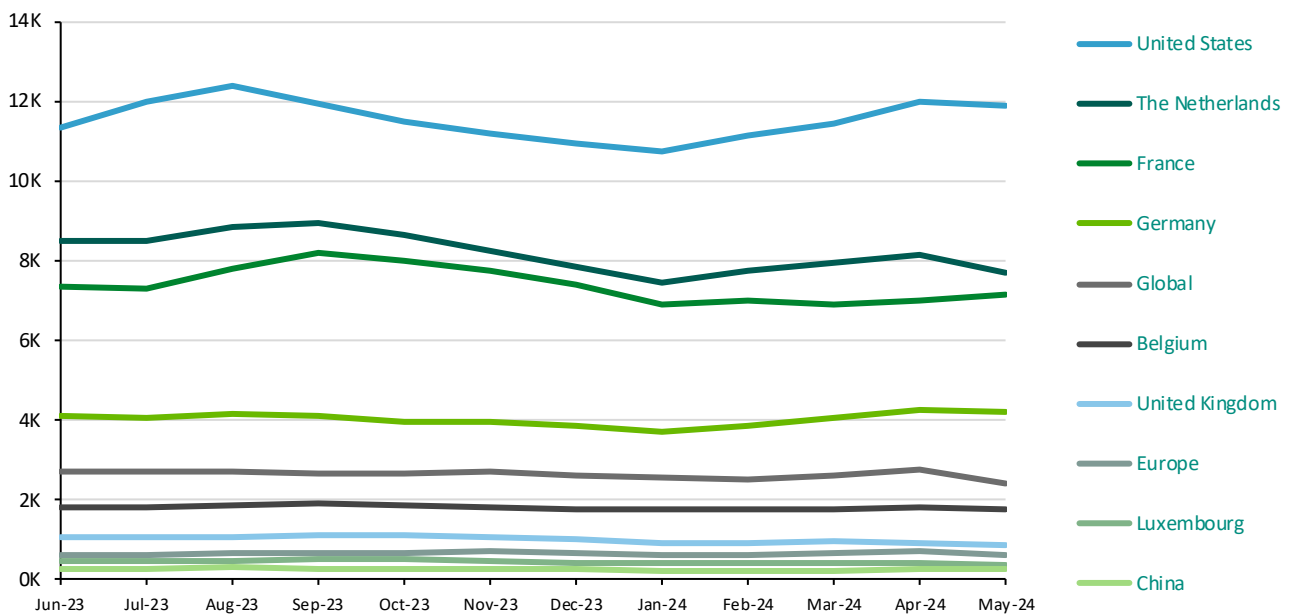
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

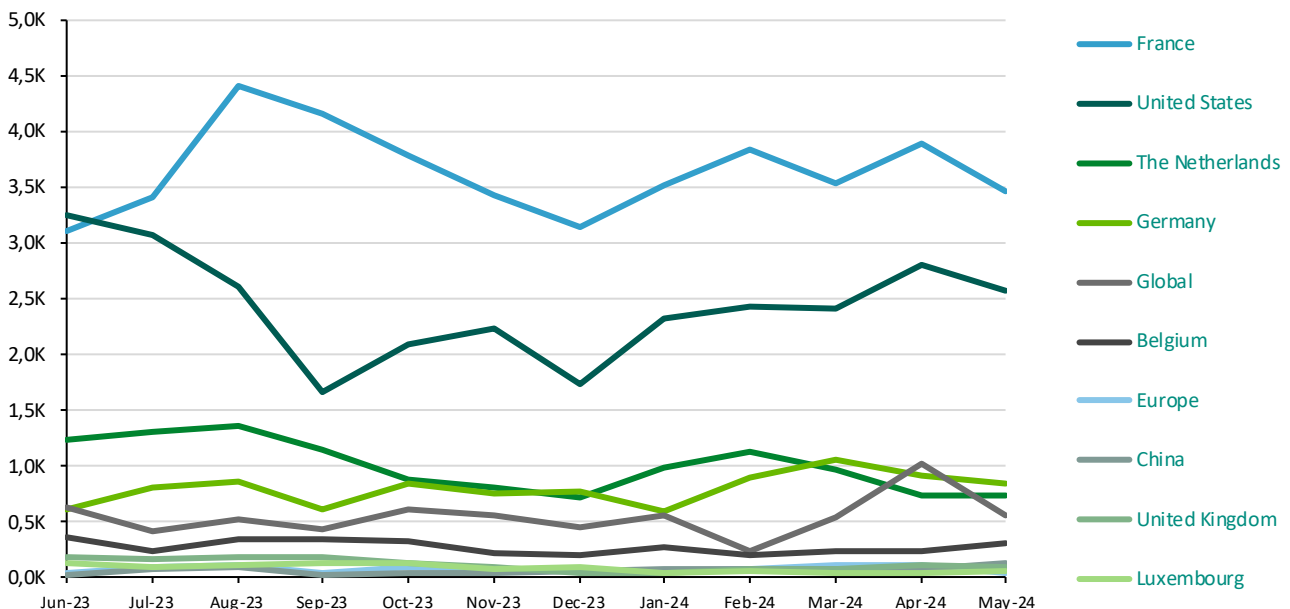
## Product Trend: Number of Live Products

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

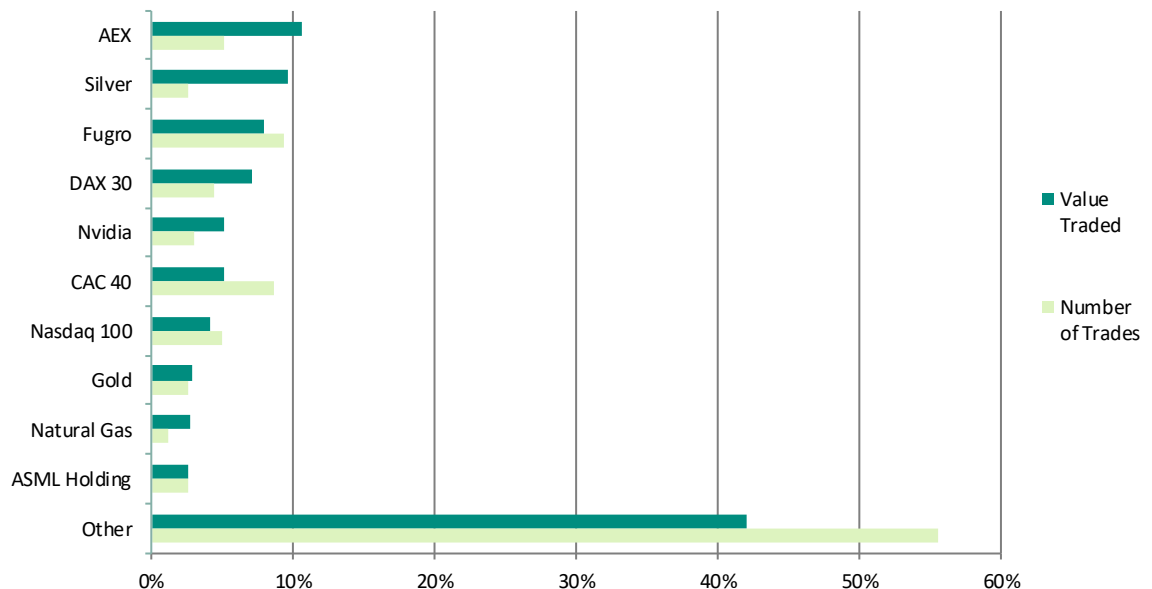
## Market Overview

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	493	-30%	-42%	10.6%	56	-52.8%	-44.3%	5.2%
Silver	447	104%	146%	9.6%	28	-18.5%	1.0%	2.5%
Fugro	371	-45%	31%	8.0%	102	-23%	27%	9.3%
DAX 30	330	-30%	-43%	7.1%	48	-25%	-33%	4.4%
Nvidia	241	16.2%	109%	5.2%	33	33%	35%	3.0%
CAC 40	238	-50%	-41%	5.1%	95	-27%	-22%	8.7%
Nasdaq 100	196	-62%	-65%	4.2%	54	-44%	-39%	4.9%
Gold	133	-42%	-51%	2.9%	29	-28%	-13.0%	2.6%
Natural Gas	129	239%	121%	2.8%	13	27%	-10.0%	1.2%
ASML Holding	118	-44%	-59%	2.5%	29	-49%	-47%	2.6%
Other	1,953	-40%	-34%	42.0%	609	-30%	-27%	55.5%
Total	4,650	-33.2%	-29.0%	100%	1,096	-30.8%	-24.7%	100%

(Source Euronext)

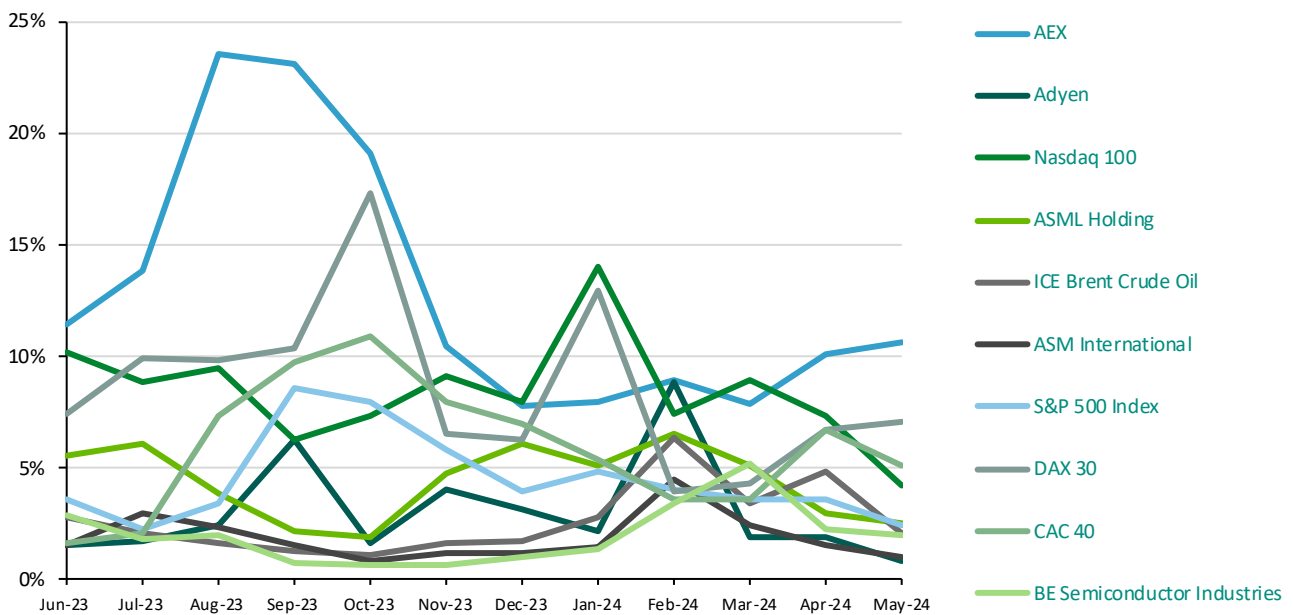




# TOP 10 UNDERLYINGS

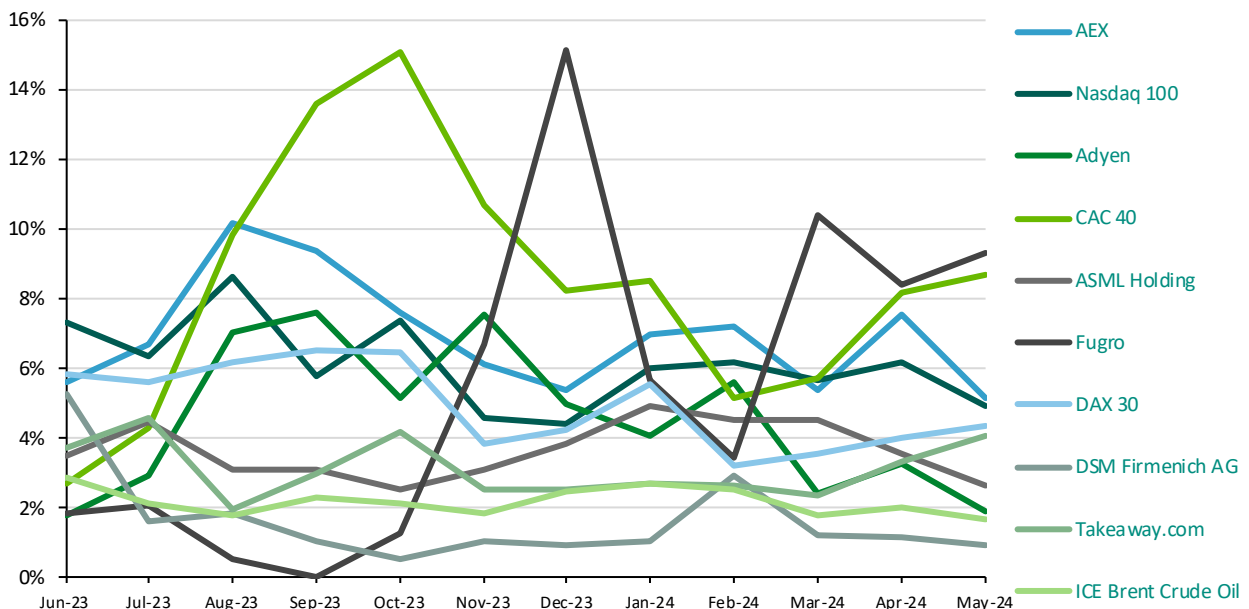
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

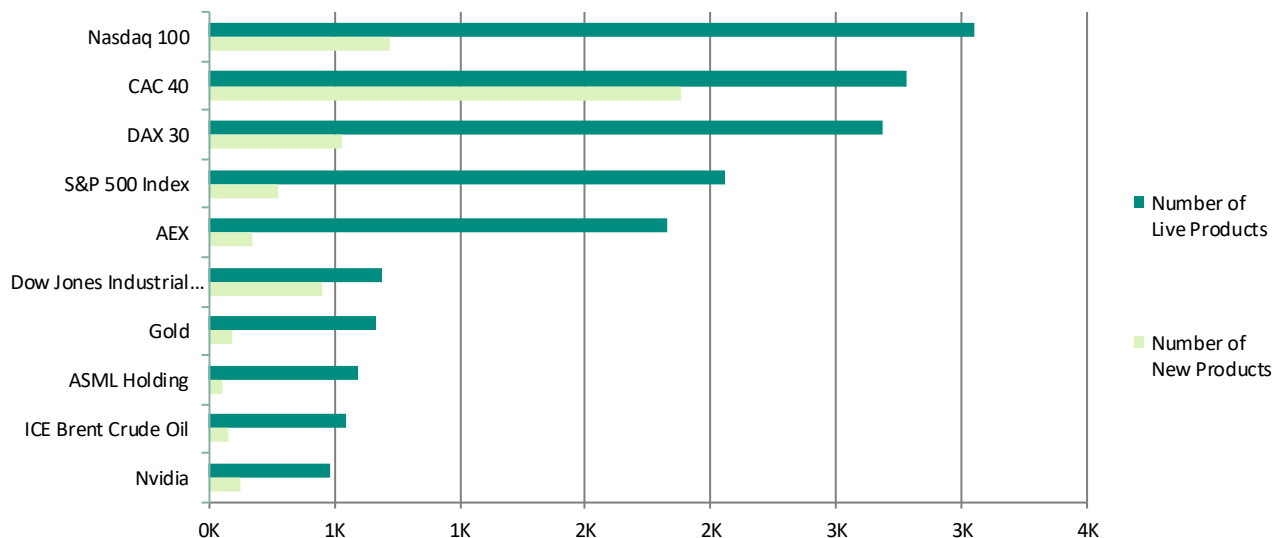
## Product Overview

The table below displays the daily 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
Nasdaq 100	3,052	-0.3%	12.4%	8.0%	718	-16.0%	5.7%	8.1%
CAC 40	2,780	0.6%	5.7%	7.2%	1,886	2.9%	13.3%	21.2%
DAX 30	2,686	-1.1%	7.3%	7.0%	532	-9.1%	8.1%	6.0%
S&P 500 Index	2,055	-4.5%	2.4%	5.4%	273	-18.0%	-14.6%	3.1%
AEX	1,823	-7.5%	-7.3%	4.8%	169	24%	17.4%	1.9%
Dow Jones Industrial Average	693	9.7%	16.8%	1.8%	453	198%	227%	5.1%
Gold	668	-8.3%	14.7%	1.7%	95	-79%	-20%	1.1%
ASML Holding	595	-2.4%	1.3%	1.6%	52	-35%	-54%	0.6%
ICE Brent Crude Oil	545	-18.8%	-26%	1.4%	81	-28%	-12.4%	0.9%
Nvidia	480	-0.2%	35%	1.3%	126	7.7%	25%	1.4%
Other	22,968	-3.2%	-6.6%	59.9%	4,516	-16.2%	-15.1%	50.7%
Total	38,344	-2.9%	-2.4%	100%	8,901	-11.4%	-3.0%	100%

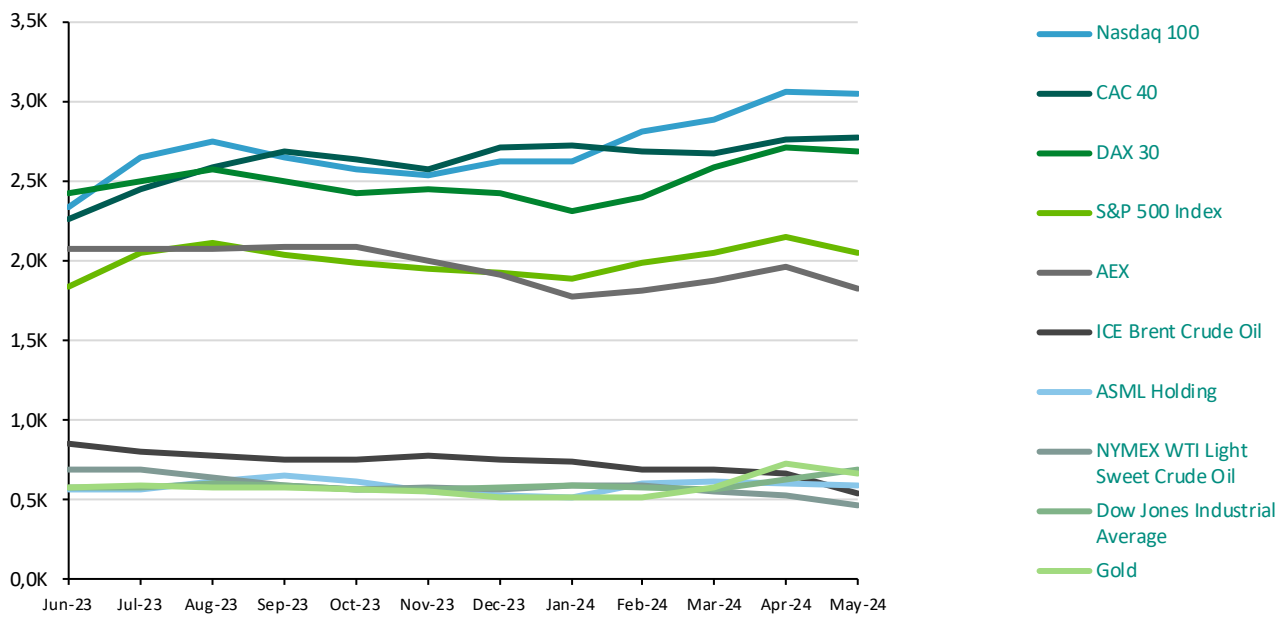
(Source Euronext)



# TOP 10 UNDERLYINGS

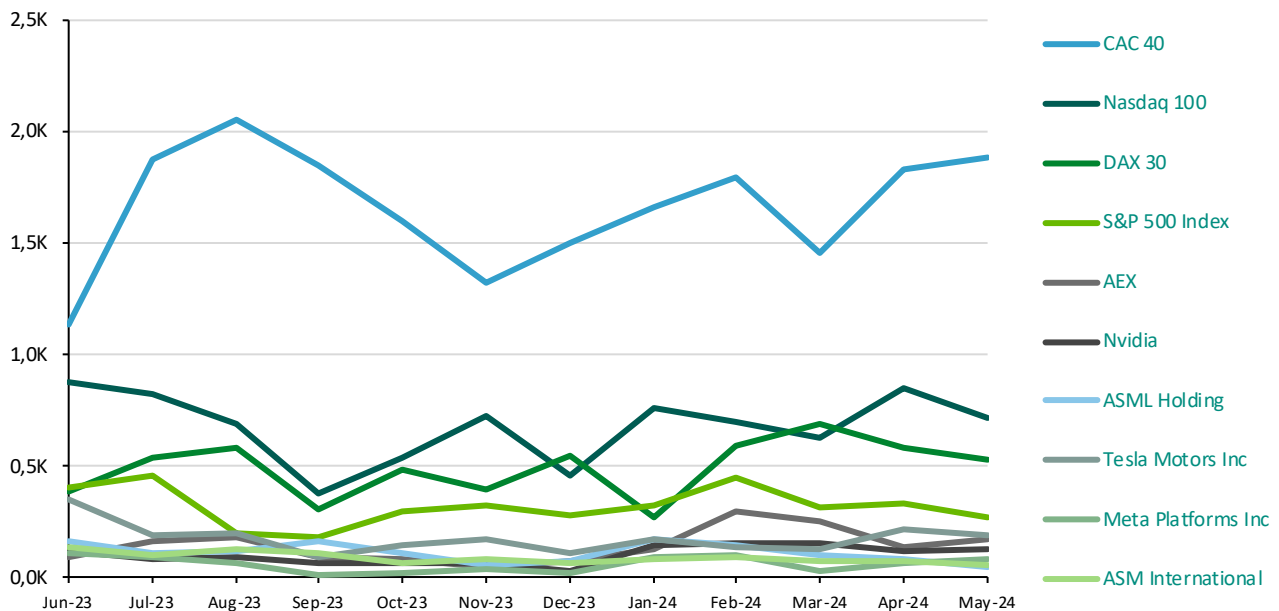
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NL0014666489	BNP Paribas	2210   Mini-Futures	Silver	2,581	13
NLBNPNL2M601	BNP Paribas	2210   Mini-Futures	Silver	1,951	11
NLBNPNL2L645	BNP Paribas	2210   Mini-Futures	Natural Gas	1,796	57
NLBNPNL2P240	BNP Paribas	2210   Mini-Futures	AEX	1,700	21
NL0015463100	BNP Paribas	2210   Mini-Futures	Silver	1,426	21
NLBNPNL2FVB3	BNP Paribas	2210   Mini-Futures	Fugro	1,280	233
NLBNPNL1KVQ3	BNP Paribas	2210   Mini-Futures	S&P 500 Index	1,243	13
NLBNPNL2PO86	BNP Paribas	2205   Open-End Knock-Out Warrants	Fugro	1,026	359
NL0012032296	BNP Paribas	2205   Open-End Knock-Out Warrants	Nvidia	967	15
NLBNPNL1HANO	BNP Paribas	2210   Mini-Futures	AEX	908	85
NLBNPNL2PKT7	BNP Paribas	2205   Open-End Knock-Out Warrants	Fugro	873	308
NLBNPNL2P2K5	BNP Paribas	2210   Mini-Futures	AEX	804	11
DE000GG2XV94	Goldman Sachs	2300   Constant Leverage Certificate	Alstom	782	133
NLBNPNL2R8W5	BNP Paribas	2210   Mini-Futures	ICE Brent Crude Oil	710	44
NLBNPNL2POU7	BNP Paribas	2210   Mini-Futures	AEX	682	15
DE000GP7QK01	Goldman Sachs	2300   Constant Leverage Certificate	CAC 40	636	76
NLBNPNL2O730	BNP Paribas	2210   Mini-Futures	AEX	630	23
NLBNPNL2O8J5	BNP Paribas	2210   Mini-Futures	Fugro	624	231
NLBNPNL2P2N9	BNP Paribas	2210   Mini-Futures	AEX	622	36
DE000GG71JU9	Goldman Sachs	2205   Open-End Knock-Out Warrants	Nvidia	548	11
NLBNPNL2KL27	BNP Paribas	2210   Mini-Futures	BE Semiconductor Industries	539	111
DE000GG4HR98	Goldman Sachs	2300   Constant Leverage Certificate	Renault	514	84
NLBNPNL2PXQ6	BNP Paribas	2210   Mini-Futures	Shell Plc	508	42
NLBNPNL2OFZ7	BNP Paribas	2205   Open-End Knock-Out Warrants	Fugro	503	161
NLBNPNL2QX84	BNP Paribas	2210   Mini-Futures	AEX	493	12
NLBNPNL2ODB3	BNP Paribas	2210   Mini-Futures	Air France KLM	473	41
NLBNPNL2O8D8	BNP Paribas	2210   Mini-Futures	Air France KLM	469	41
DE000GG6B0J2	Goldman Sachs	2205   Open-End Knock-Out Warrants	EUR/USD	463	35
NLBNPNL2O8L1	BNP Paribas	2210   Mini-Futures	Fugro	461	132
NLBNPNL2ODY5	BNP Paribas	2210   Mini-Futures	Fugro	446	145
NLING001E6K6	ING	2205   Open-End Knock-Out Warrants	Fugro	442	29
NLBNPNL2OFY0	BNP Paribas	2205   Open-End Knock-Out Warrants	Fugro	428	148
NLBNPNL2JFL7	BNP Paribas	2210   Mini-Futures	Silver	422	10
NLBNPNL2PN20	BNP Paribas	2210   Mini-Futures	Fugro	391	172
NLBNPNL2R3E4	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	390	11
NLBNPNL2RDY8	BNP Paribas	2210   Mini-Futures	Nasdaq 100	382	9
NLBNPNL2MXH2	BNP Paribas	2205   Open-End Knock-Out Warrants	ASML Holding	382	28
NLBNPNL2PJF8	BNP Paribas	2210   Mini-Futures	AEX	381	21
NLBNPNL2F9K2	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	378	18
NLBNPNL2NJE6	BNP Paribas	2210   Mini-Futures	ASML Holding	378	19
NLBNPNL2OMW0	BNP Paribas	2210   Mini-Futures	AEX	368	15
NLBNPNL2OH03	BNP Paribas	2210   Mini-Futures	Air France KLM	367	32
DE000GG5RK84	Goldman Sachs	2300   Constant Leverage Certificate	CAC 40	353	47
DE000GG0U518	Goldman Sachs	2300   Constant Leverage Certificate	CAC 40	345	38
NLING001E6G4	ING	2210   Mini-Futures	Fugro	345	30
NLBNPNL2R0X0	BNP Paribas	2210   Mini-Futures	Gold	335	8
DE000GG6PPS0	Goldman Sachs	2200   Knock-Out Warrants	Nasdaq 100	335	2
DE000GG4HDS8	Goldman Sachs	2210   Mini-Futures	Nvidia	326	11
NLBNPNL2QRL7	BNP Paribas	2210   Mini-Futures	Fugro	325	122
NLBNPNL2RBF1	BNP Paribas	2210   Mini-Futures	ING	324	21

(Source Euronext)



Interbolsa Instruments

# ISSUERS

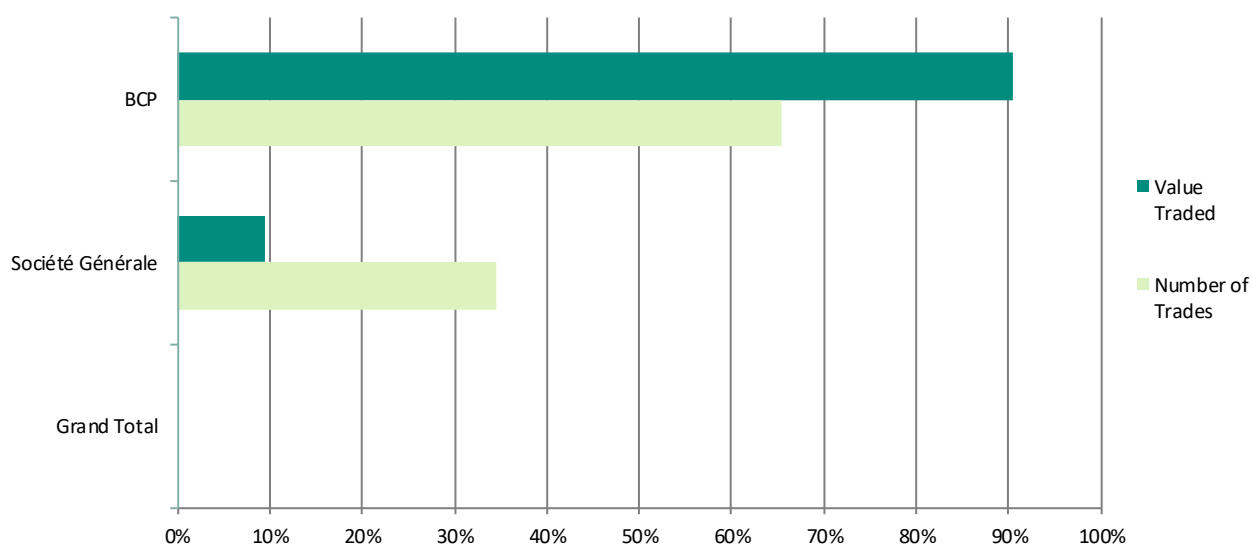
## Market Overview

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	1,681	-4.3%	4.5%	90.5%	93	-13.7%	0.1%	65.5%
Société Générale	176	-47%	-58%	9.5%	49	-22.4%	-9.7%	34.5%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	1,858	-11.1%	-15.5%	100%	142	-16.9%	-16.2%	100%

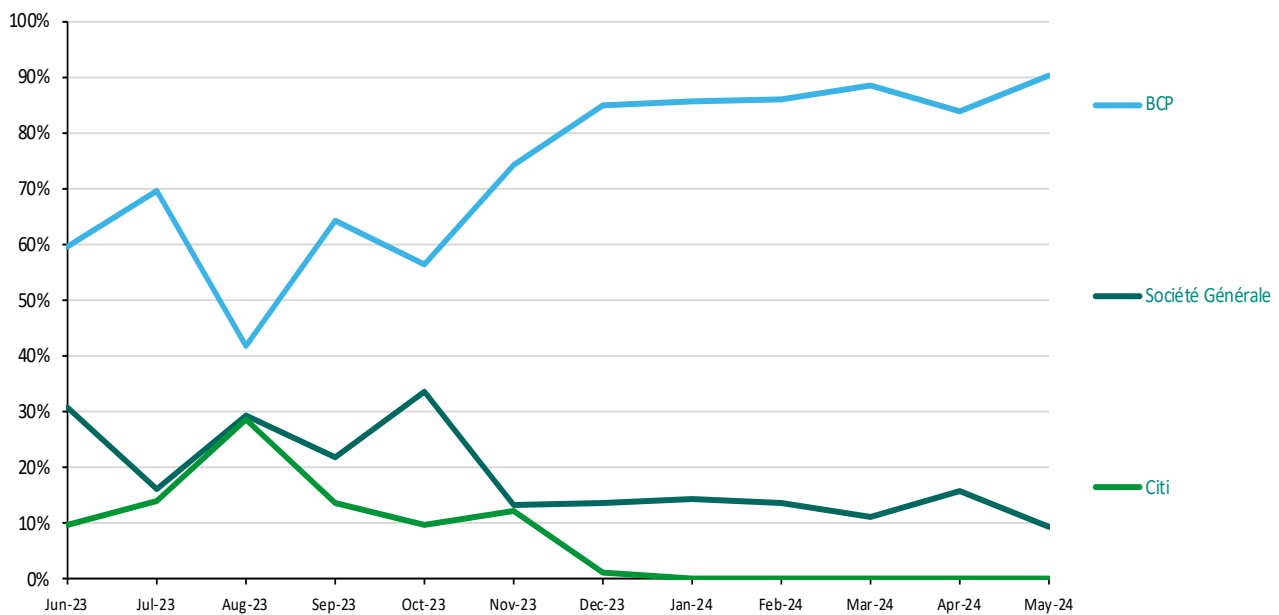
(Source Euronext)



# ISSUERS

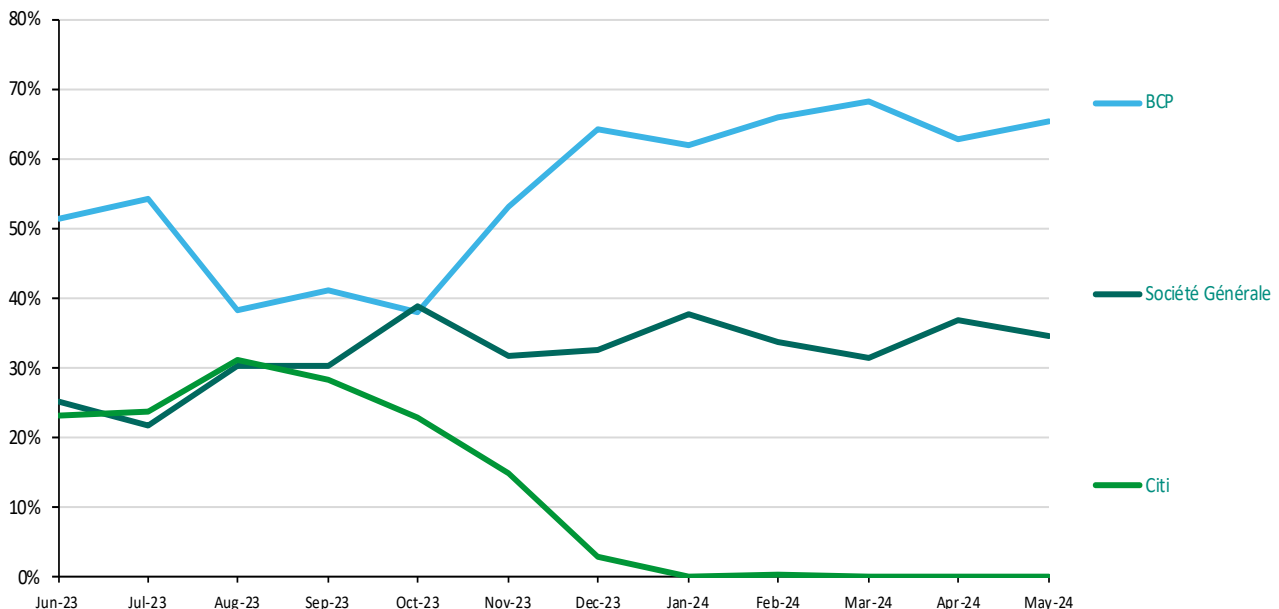
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

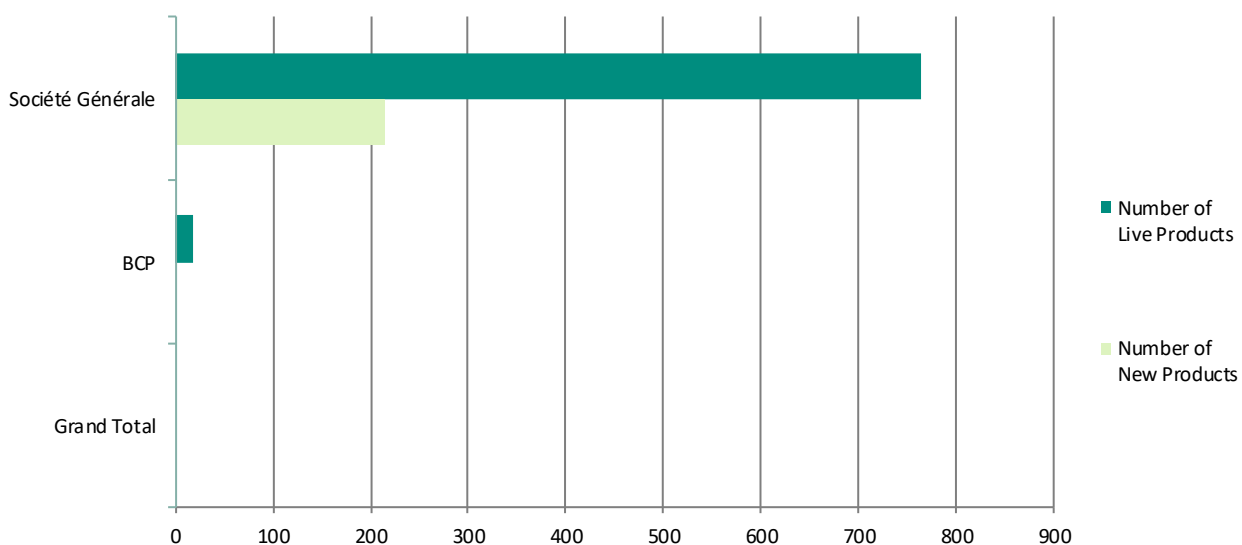
## Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	765	10.3%	43%	97.6%	215	44%	18.5%	100.0%
BCP	19	0.3%	7.7%	2.4%	0		-100%	0.0%
Grand Total	#REF!			#REF!	#REF!			#REF!
Total	784	10.0%	15.1%	100%	215	44.3%	-5.4%	100%

(Source Euronext)

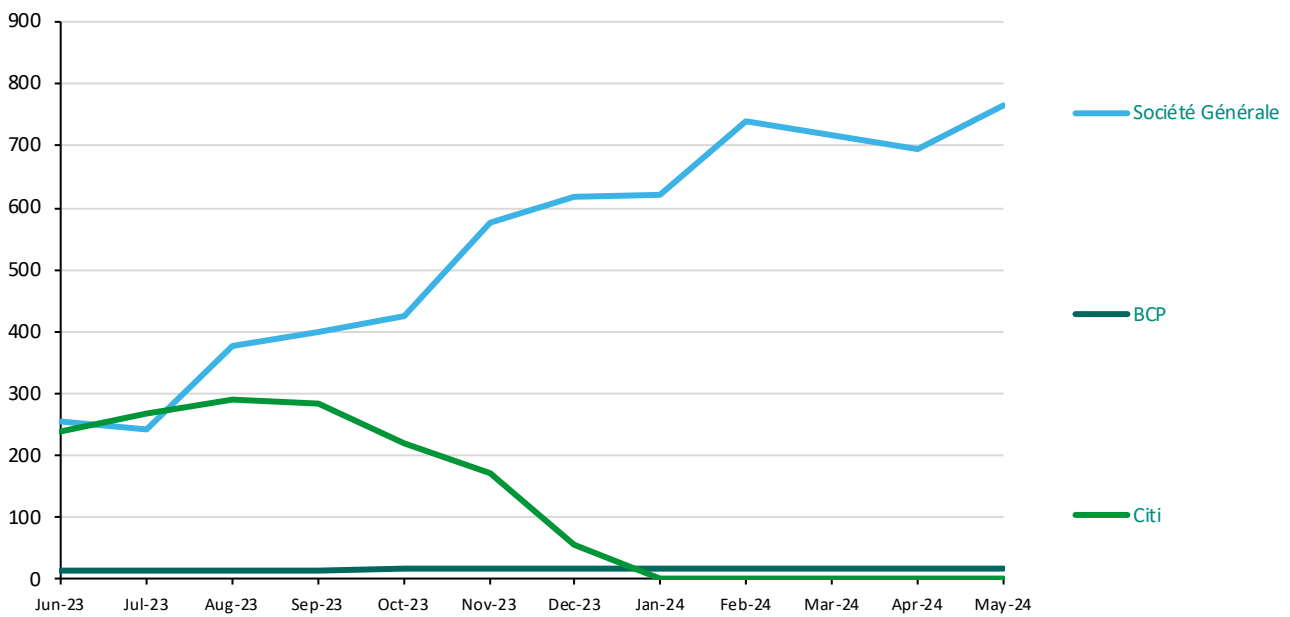




# ISSUERS

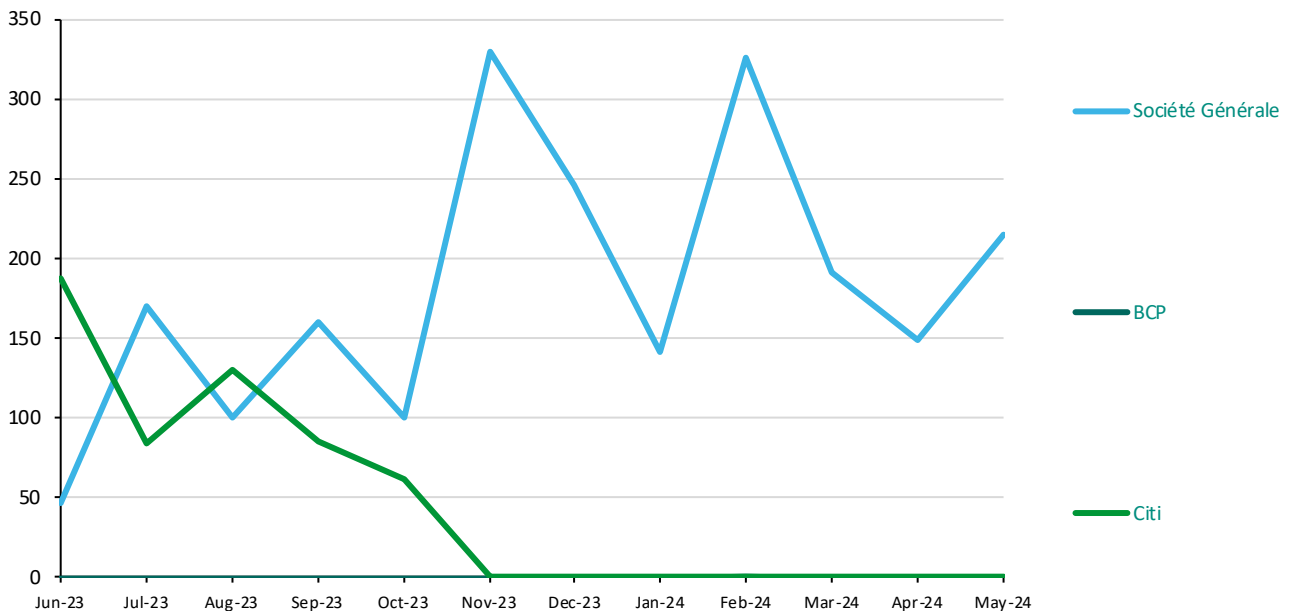
## Product Trend: Number of Live Products

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)

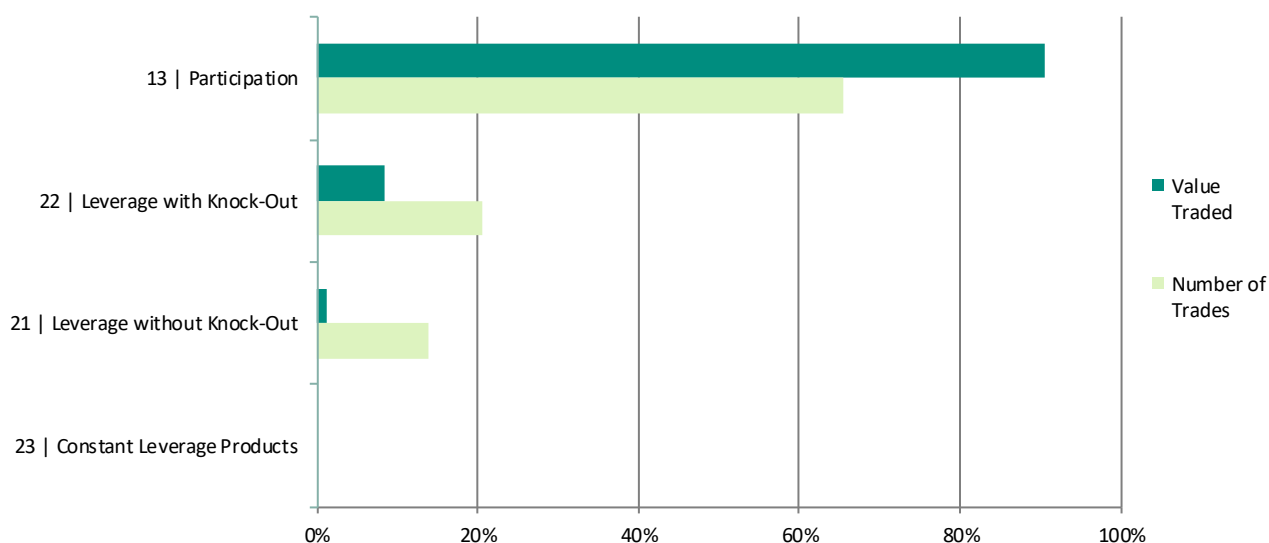
## Market Overview

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	1,681	-4.3%	4.5%	90.5%	93	-13.7%	0.1%	65.5%
22   Leverage with Knock-Out	155	-48%	-68%	8.4%	29	-14.4%	-43.0%	20.6%
21   Leverage without Knock-Out	21	-38%	-78%	1.1%	20	-31.3%	-21.4%	13.9%
23   Constant Leverage Products	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>1,858</b>	<b>-11.1%</b>	<b>-15.5%</b>	<b>100%</b>	<b>142</b>	<b>-16.9%</b>	<b>-16.2%</b>	<b>100%</b>

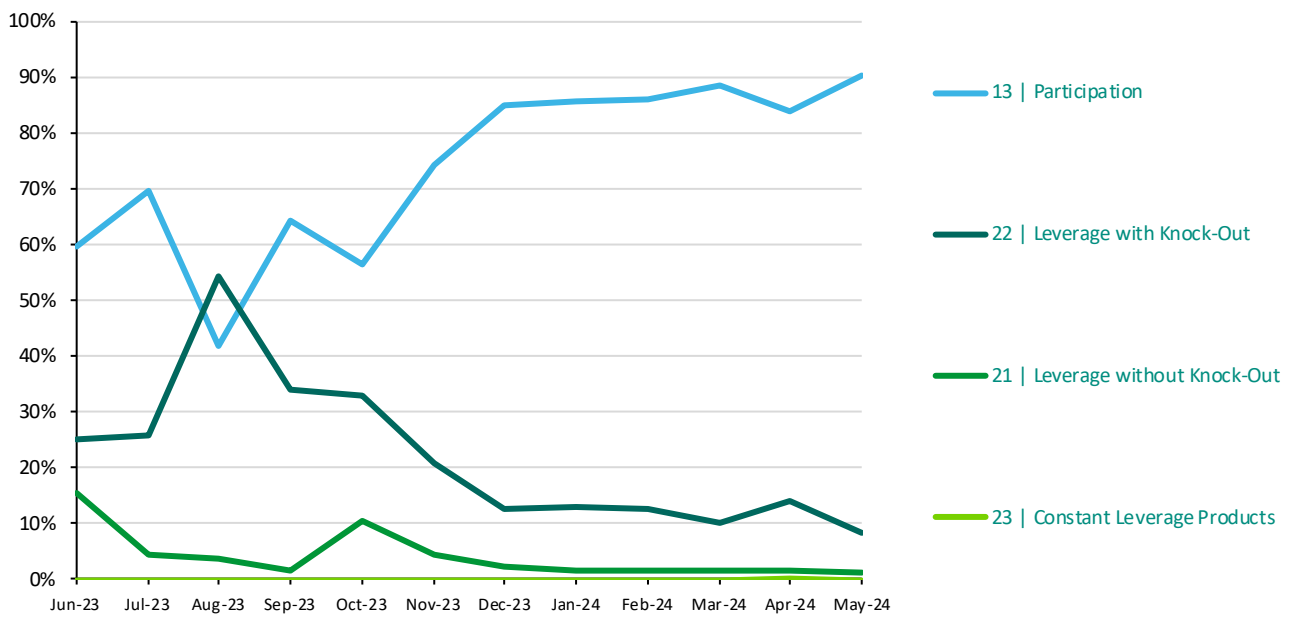
(Source Euronext)



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

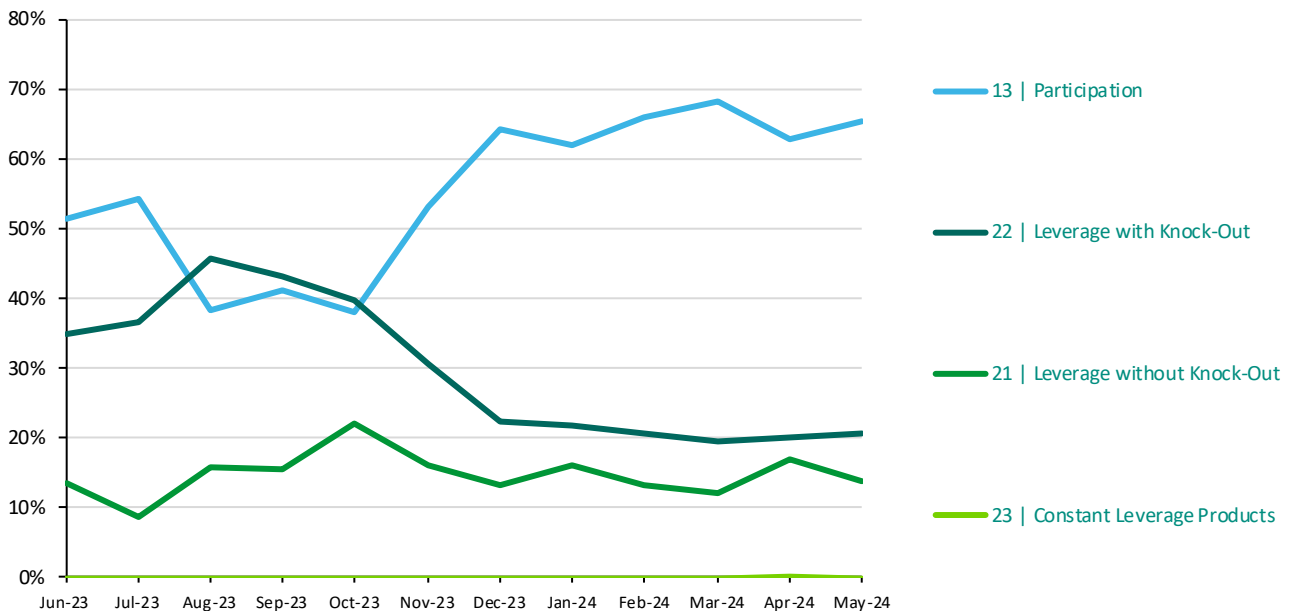
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

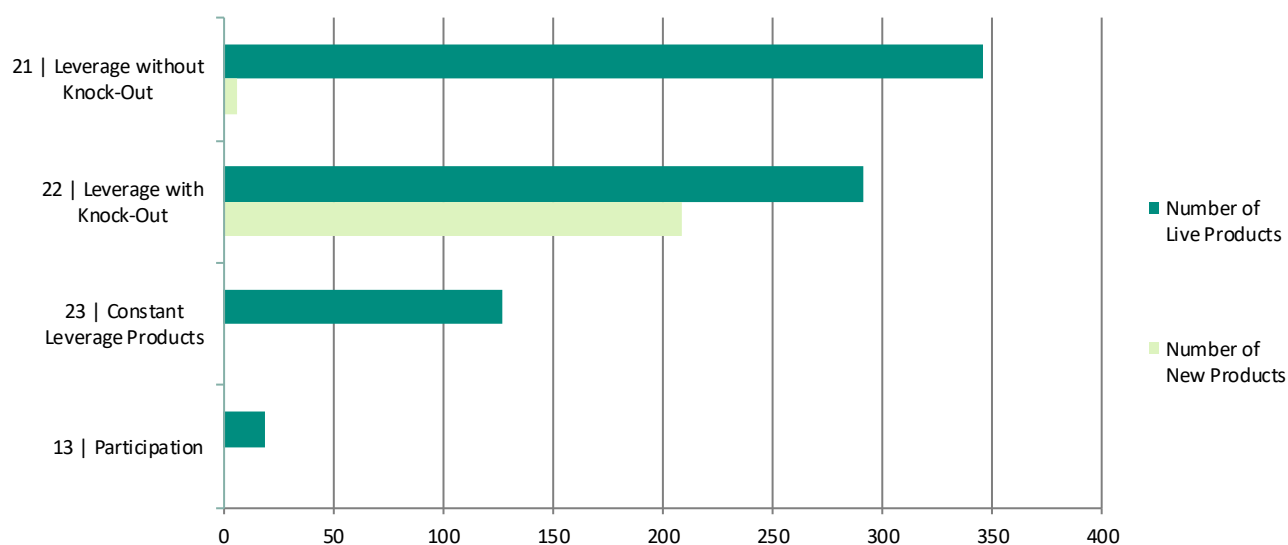
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21   Leverage without Knock-Out	346	8.1%	16.1%	44.2%	6	-73%	-88%	2.8%
22   Leverage with Knock-Out	292	18.4%	-1.3%	37.2%	209	65%	24%	97.2%
23   Constant Leverage Products	127	0.0%	82%	16.2%	0		-100%	0.0%
13   Participation	19	0.3%	7.7%	2.4%	0		-100%	0.0%
<b>Total</b>	<b>784</b>	<b>10.0%</b>	<b>15.1%</b>	<b>100%</b>	<b>215</b>	<b>44.3%</b>	<b>-5.4%</b>	<b>100%</b>

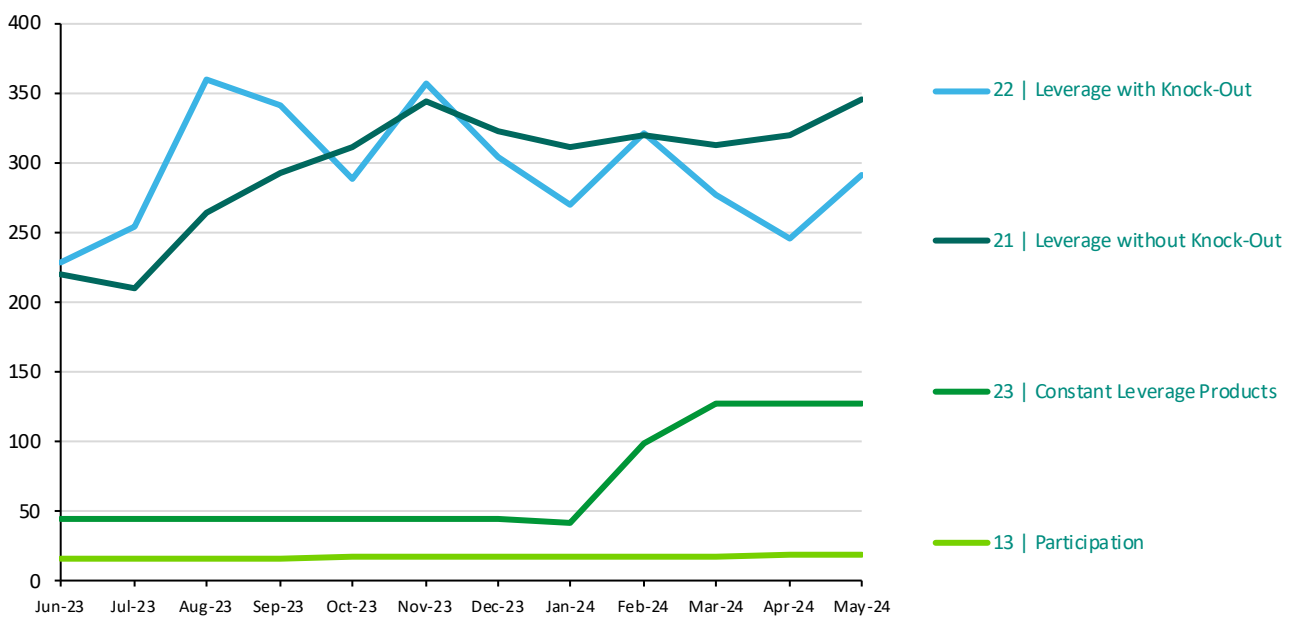
(Source Euronext)



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

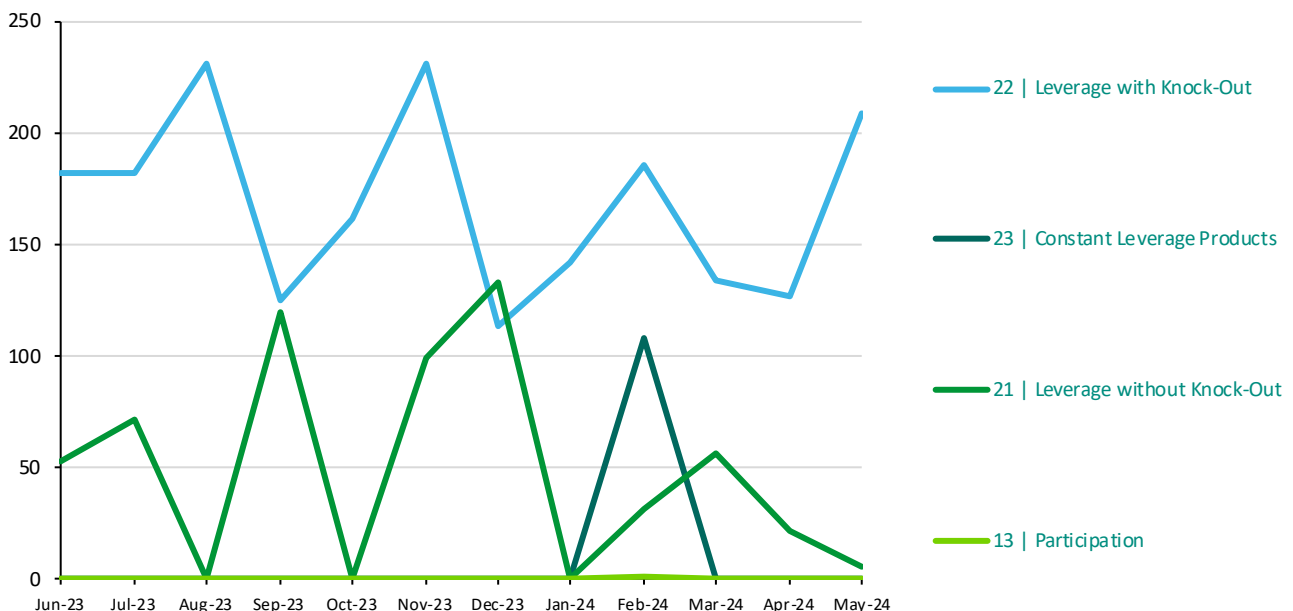
## Product Trend: Number of Live Products

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)

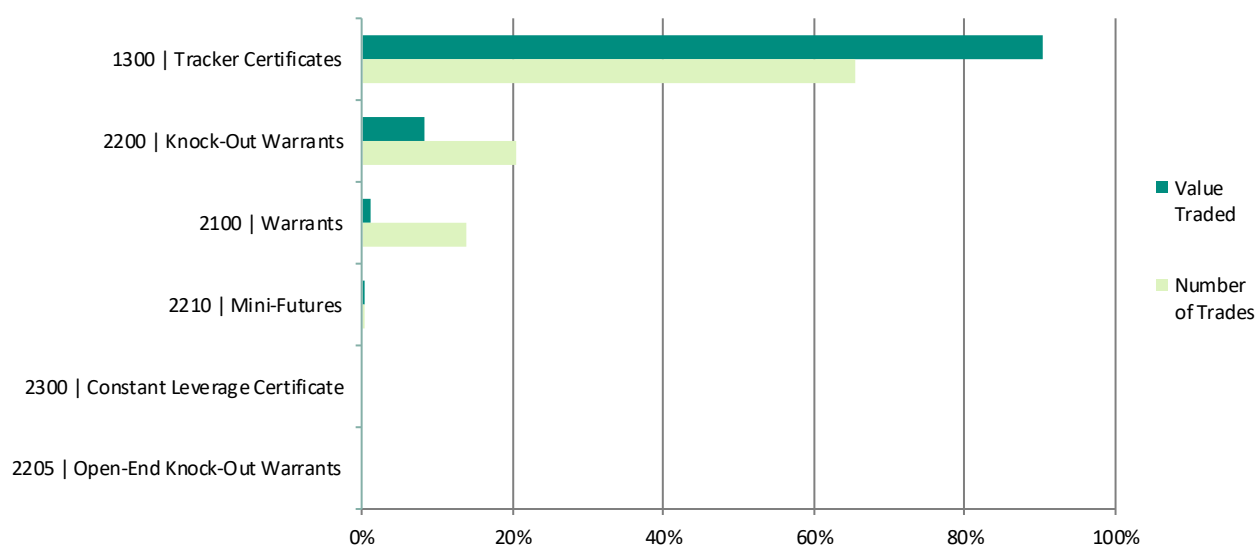
## Market Overview

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	1,681	-4.3%	4.5%	90.5%	93	-13.7%	0.1%	65.5%
2200   Knock-Out Warrants	155	-48%	-69%	8.3%	29	-14.7%	-43%	20.5%
2100   Warrants	21	-38%	-78%	1.1%	20	-31%	-21%	13.9%
2210   Mini-Futures	0	129%	54%	0.0%	0.2	91%	61%	0.1%
2300   Constant Leverage Certificate	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
2205   Open-End Knock-Out Warrants	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>1,858</b>	<b>-11.1%</b>	<b>-15.5%</b>	<b>100%</b>	<b>142</b>	<b>-16.9%</b>	<b>-16.2%</b>	<b>100%</b>

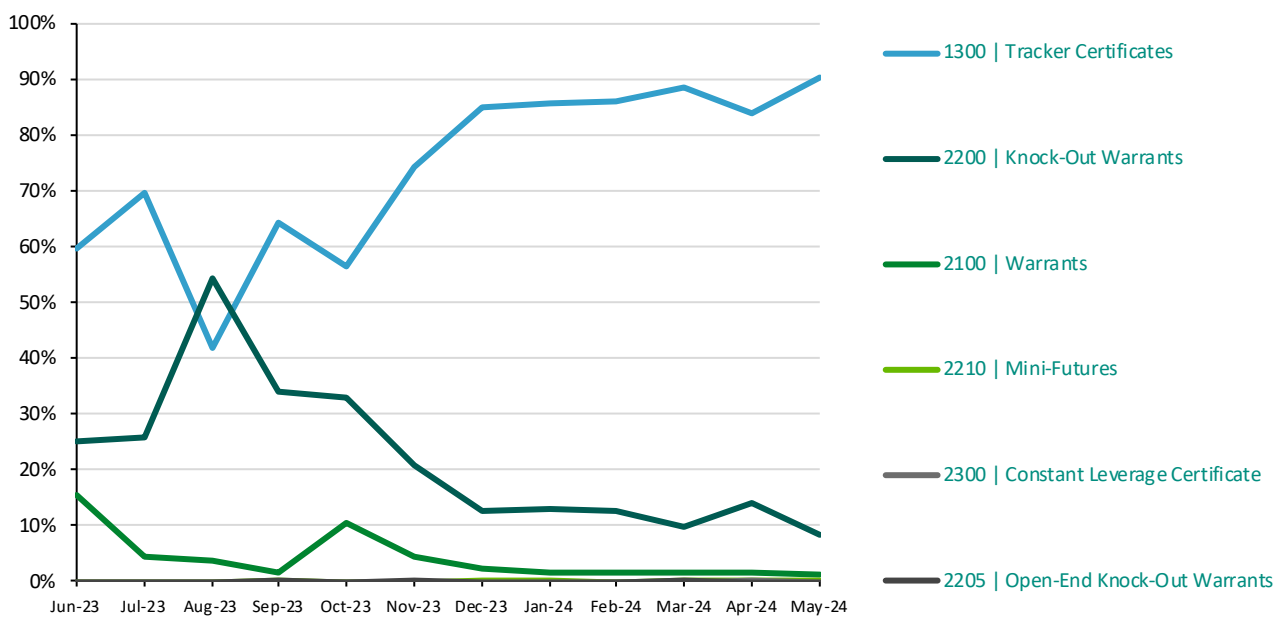
(Source Euronext)



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

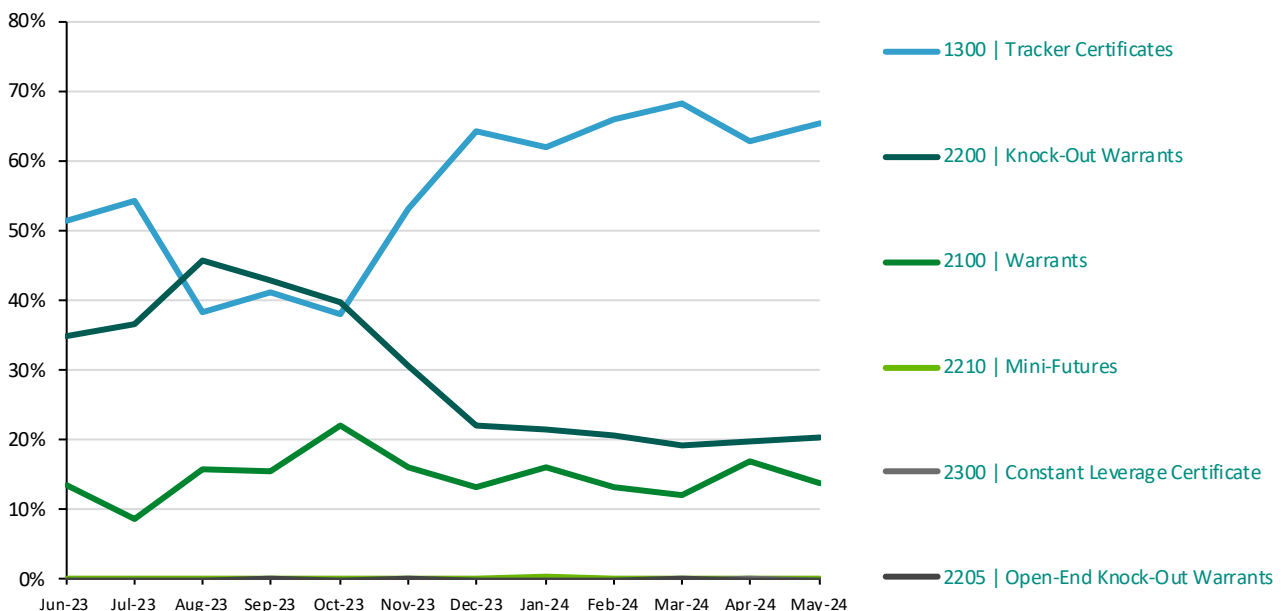
## Market Trend: Value traded

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)

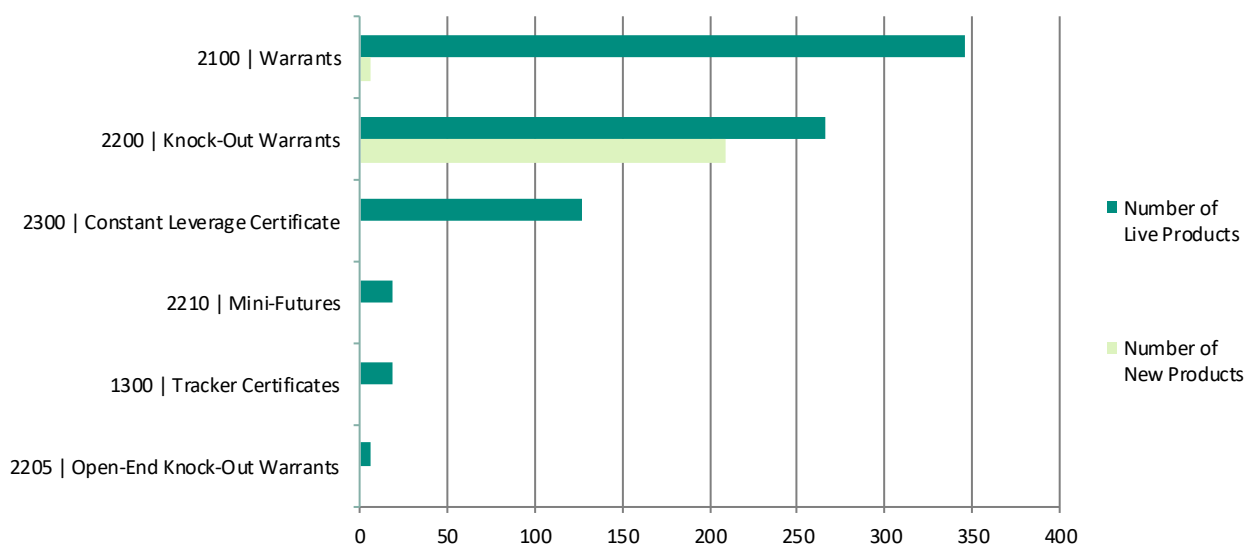
## Product Overview

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	346	8.1%	16.1%	44.2%	6	-73%	-88%	2.8%
2200   Knock-Out Warrants	266	21%	1.0%	34.0%	209	65%	24%	97.2%
2300   Constant Leverage Certificate	127	0.0%	82%	16.2%	0		-100%	0.0%
2210   Mini-Futures	19	-0.7%	-16.6%	2.4%	0			0.0%
1300   Tracker Certificates	19	0.3%	7.7%	2.4%	0		-100%	0.0%
2205   Open-End Knock-Out Warrants	6	-9.7%	-28%	0.8%	0			0.0%
<b>Total</b>	<b>784</b>	<b>10.0%</b>	<b>15.1%</b>	<b>100%</b>	<b>215</b>	<b>44.3%</b>	<b>-5.4%</b>	<b>100%</b>

(Source Euronext)

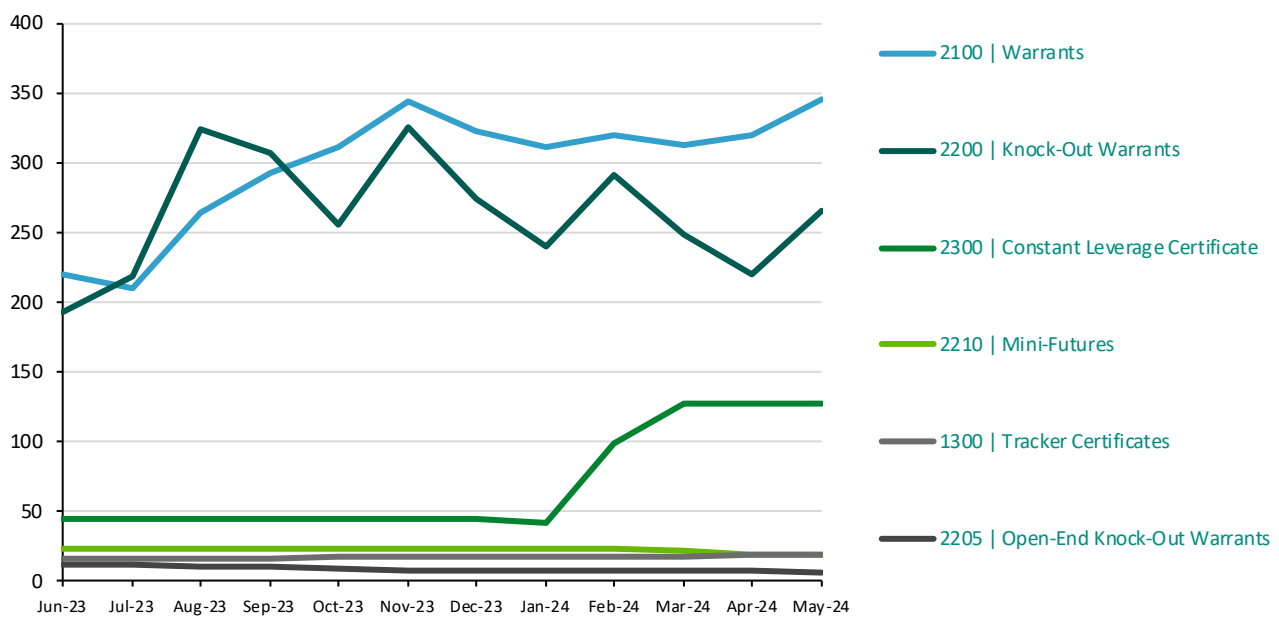




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

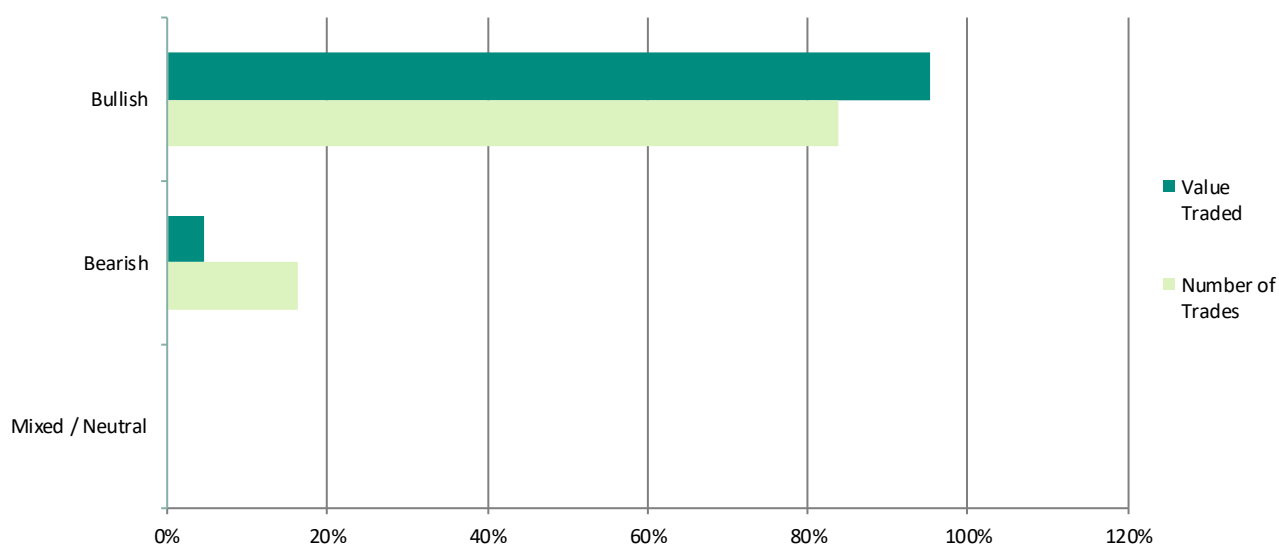
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	1,773	-7.2%	-8.0%	95.4%	119	-20.7%	-13.6%	83.7%
Bearish	85	-52%	-69%	4.6%	23	10.5%	-27%	16.3%
Mixed / Neutral	0			0.0%	0.0			0.0%
<b>Total</b>	<b>1,858</b>	<b>-11.1%</b>	<b>-15.5%</b>	<b>100%</b>	<b>142</b>	<b>-16.9%</b>	<b>-16.2%</b>	<b>100%</b>

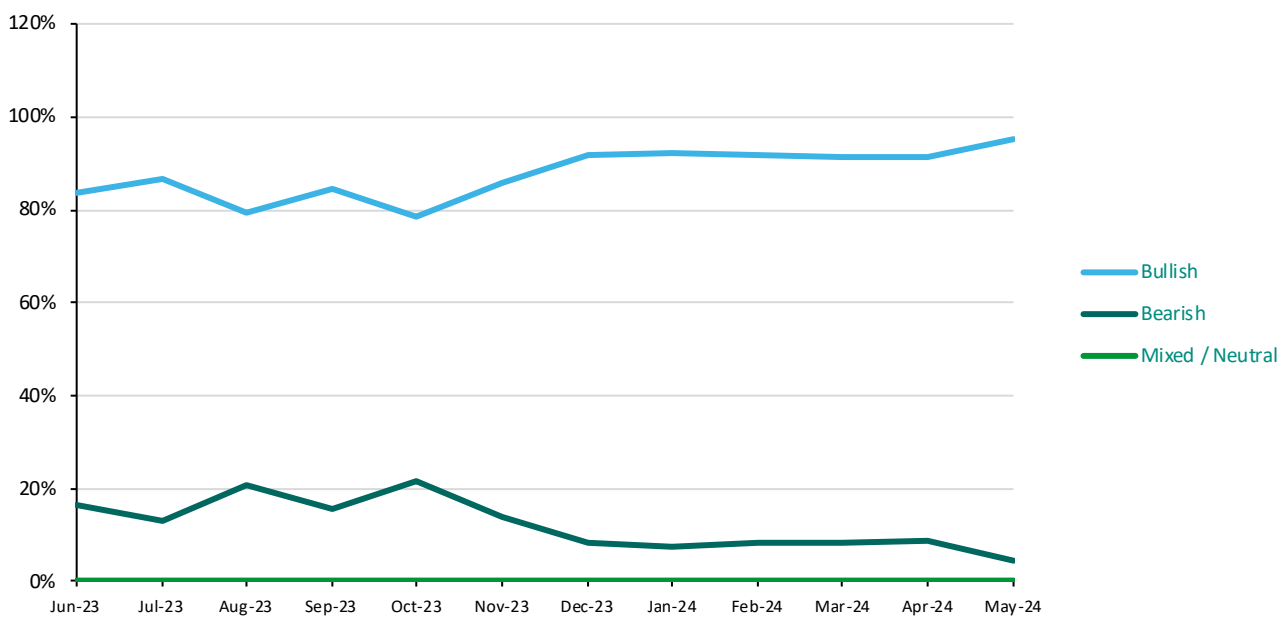
(Source Euronext)



# PRODUCT STRATEGIES

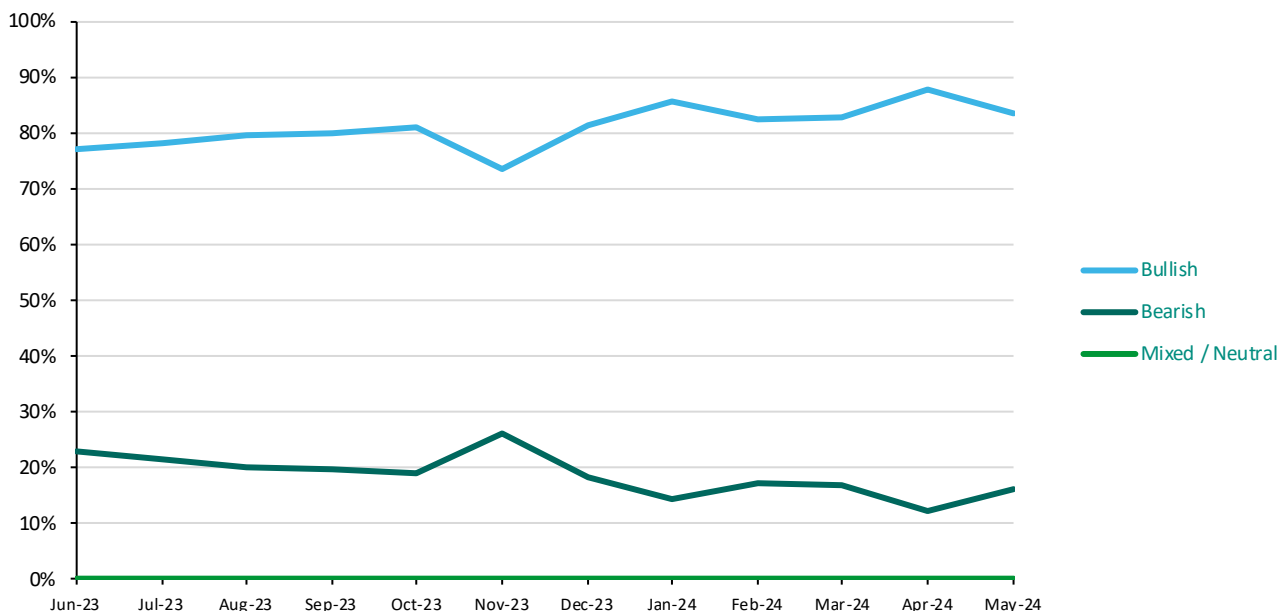
## Market Trend: Value traded

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

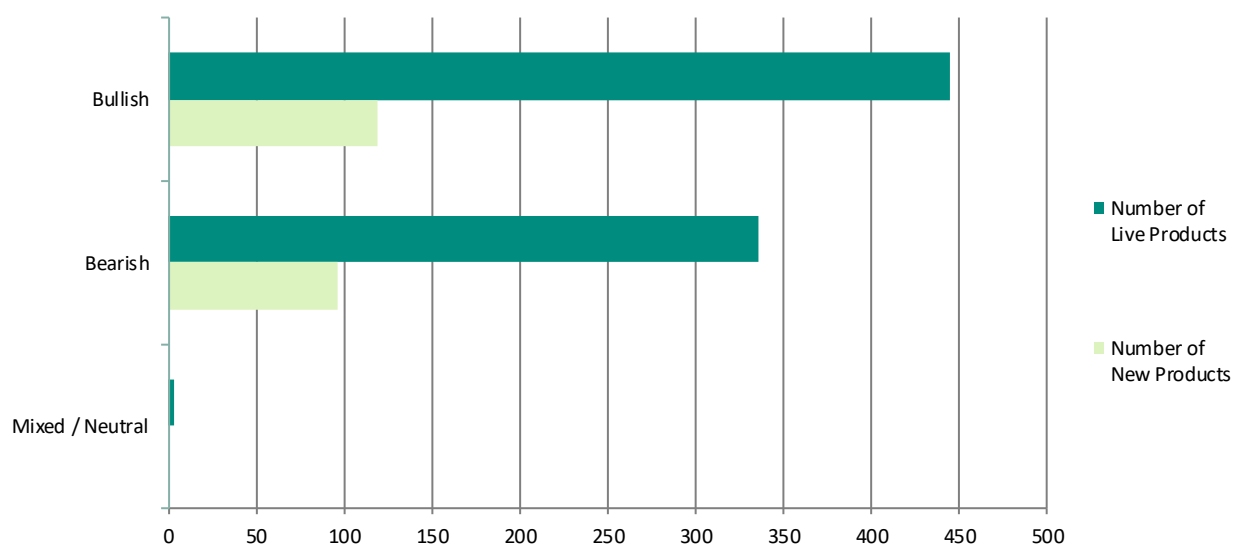
## Product Overview

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	445	14.7%	16.9%	56.8%	119	34%	2.0%	55.3%
Bearish	336	4.4%	13.0%	42.9%	96	60%	-13.3%	44.7%
Mixed / Neutral	3	0.0%	0.0%	0.4%	0			0.0%
<b>Total</b>	<b>784</b>	<b>10.0%</b>	<b>15.1%</b>	<b>100%</b>	<b>215</b>	<b>44.3%</b>	<b>-5.4%</b>	<b>100%</b>

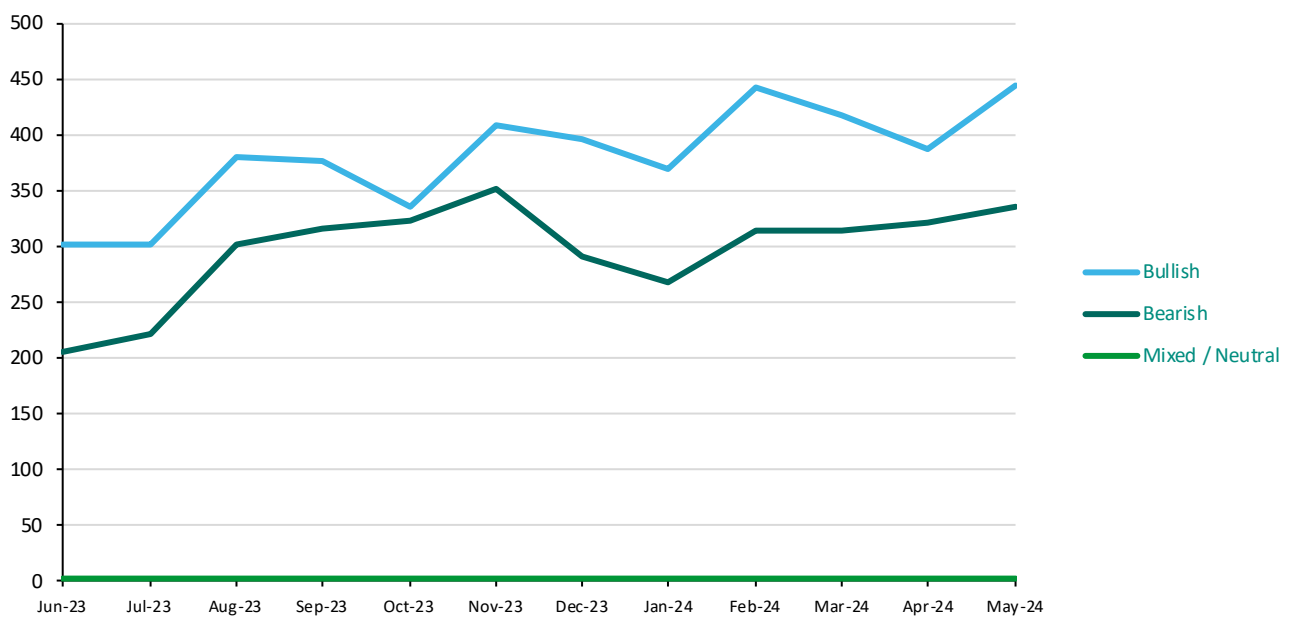
(Source Euronext)



# PRODUCT STRATEGIES

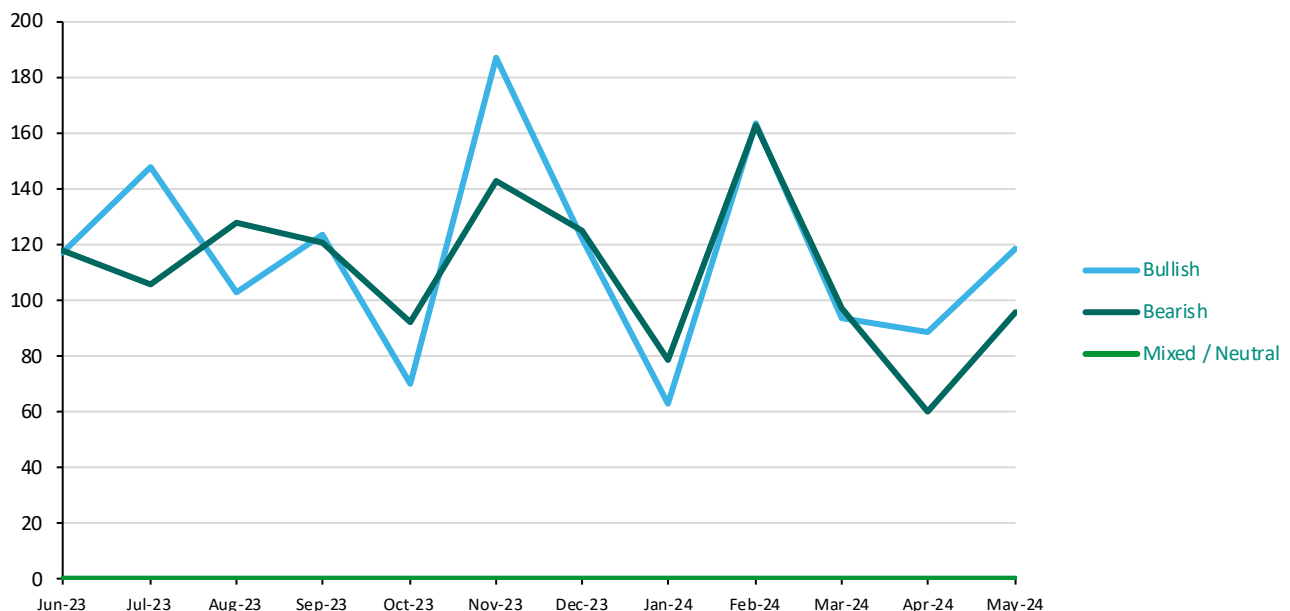
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

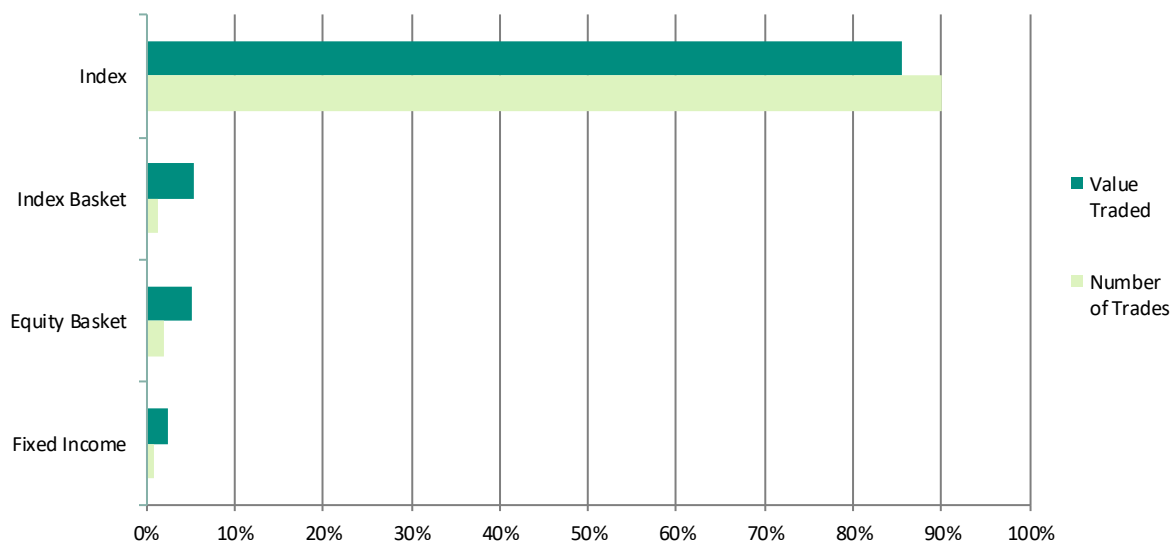
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Index	1,591	-5.0%	-10.7%	85.6%	128	-16.4%	-13.7%	90.1%
Index Basket	99	-31%	-3.8%	5.3%	1.7	-32.8%	-2.8%	1.2%
Equity Basket	97	-27%	-15.4%	5.2%	2.9	-16.3%	3.1%	2.1%
Fixed Income	44	2.3%	-61%	2.4%	1.2	-16.9%	-66.2%	0.9%
<b>Total</b>	<b>1,858</b>	<b>-11.1%</b>	<b>-15.5%</b>	<b>100%</b>	<b>142</b>	<b>-16.9%</b>	<b>-16.2%</b>	<b>100%</b>

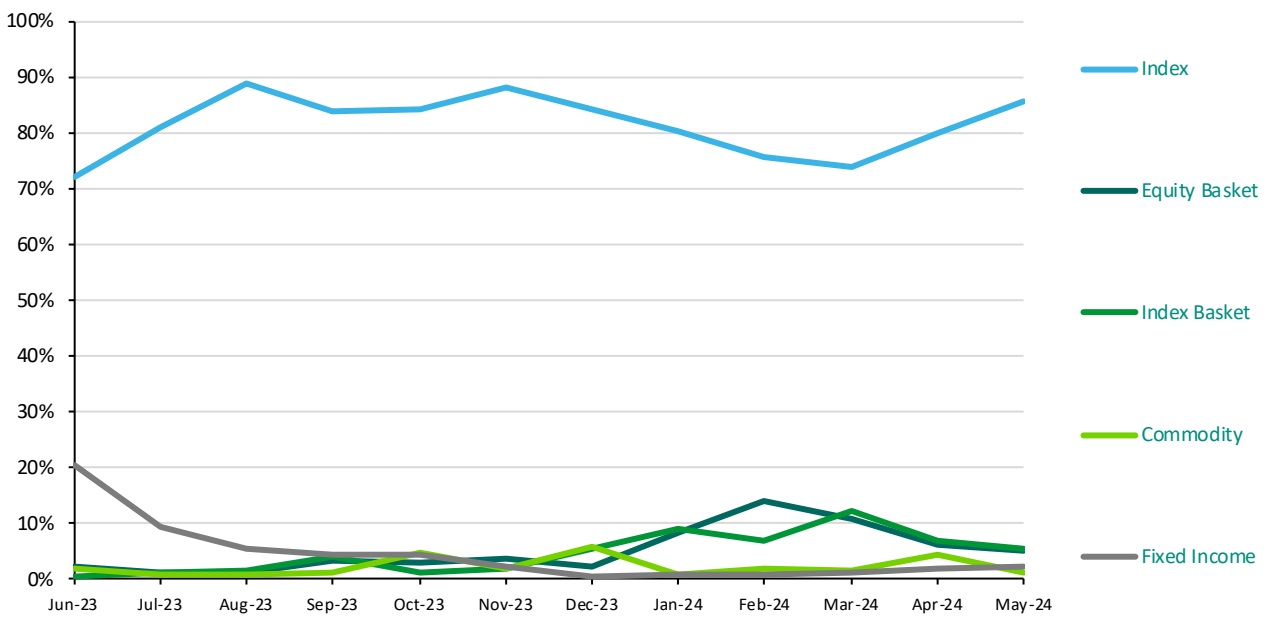
(Source Euronext)



# UNDERLYING TYPES

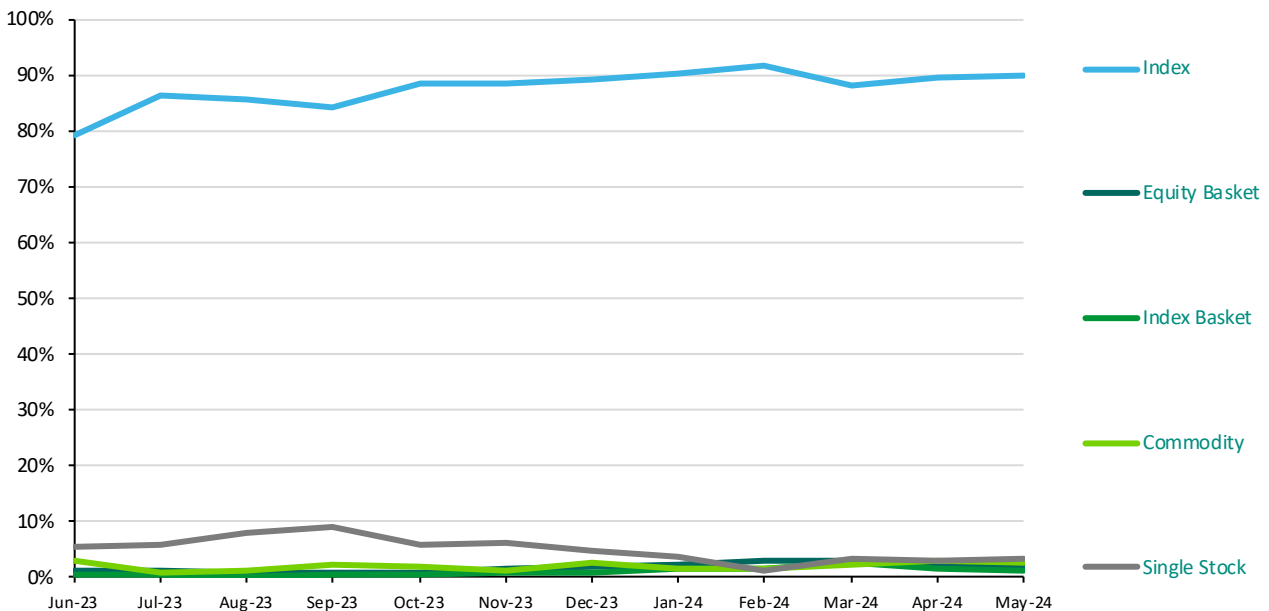
## Market Trend: Value traded

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

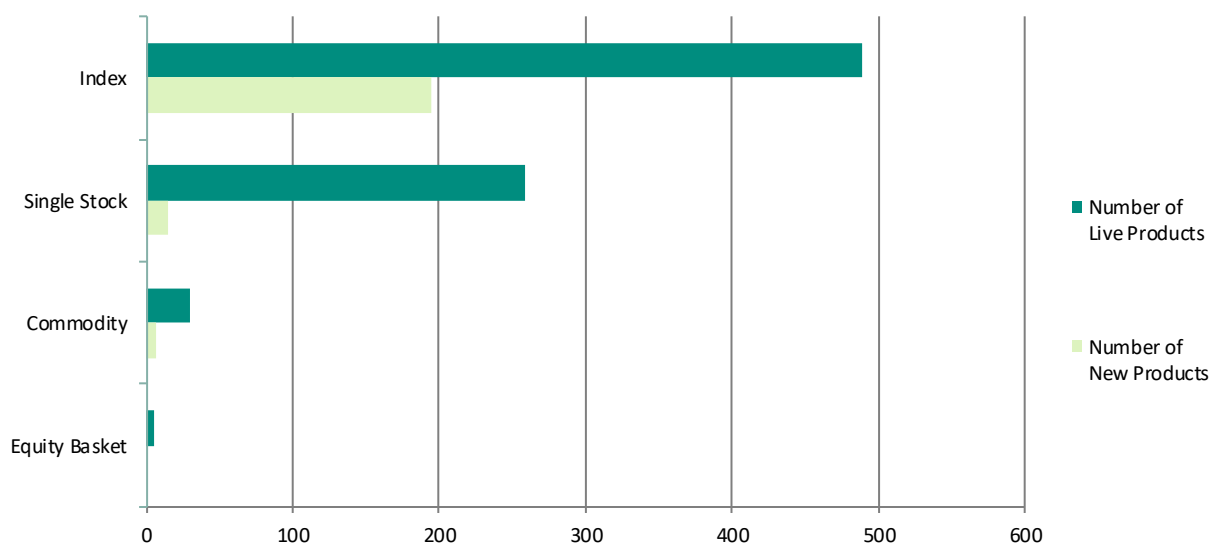
### Product Overview

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
Index	489	10.2%	5.8%	62.4%	194	90%	25%	90.2%
Single Stock	258	13.1%	45%	33.0%	15	-52%	-73%	7.0%
Commodity	29	-11.7%	0.9%	3.7%	6	-63%	-56%	2.8%
Equity Basket	5	0.0%	16.5%	0.6%	0		-100%	0.0%
<b>Total</b>	<b>784</b>	<b>10.0%</b>	<b>15.1%</b>	<b>100%</b>	<b>215</b>	<b>44.3%</b>	<b>-5.4%</b>	<b>100%</b>

(Source Euronext)

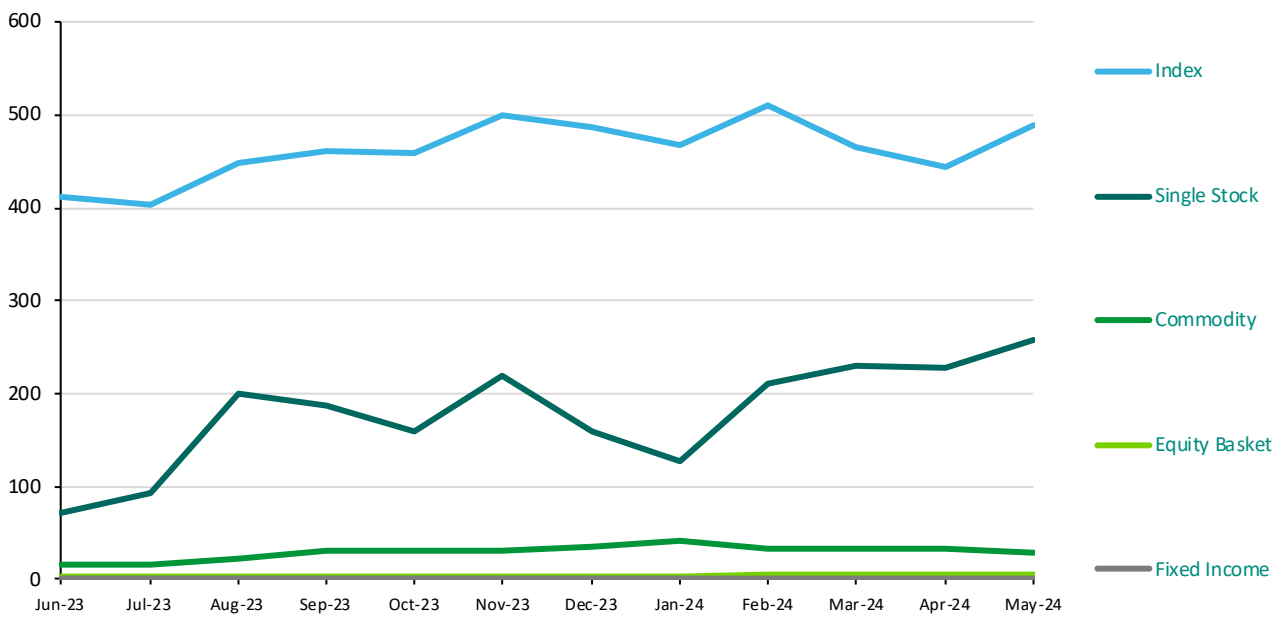




# UNDERLYING TYPES

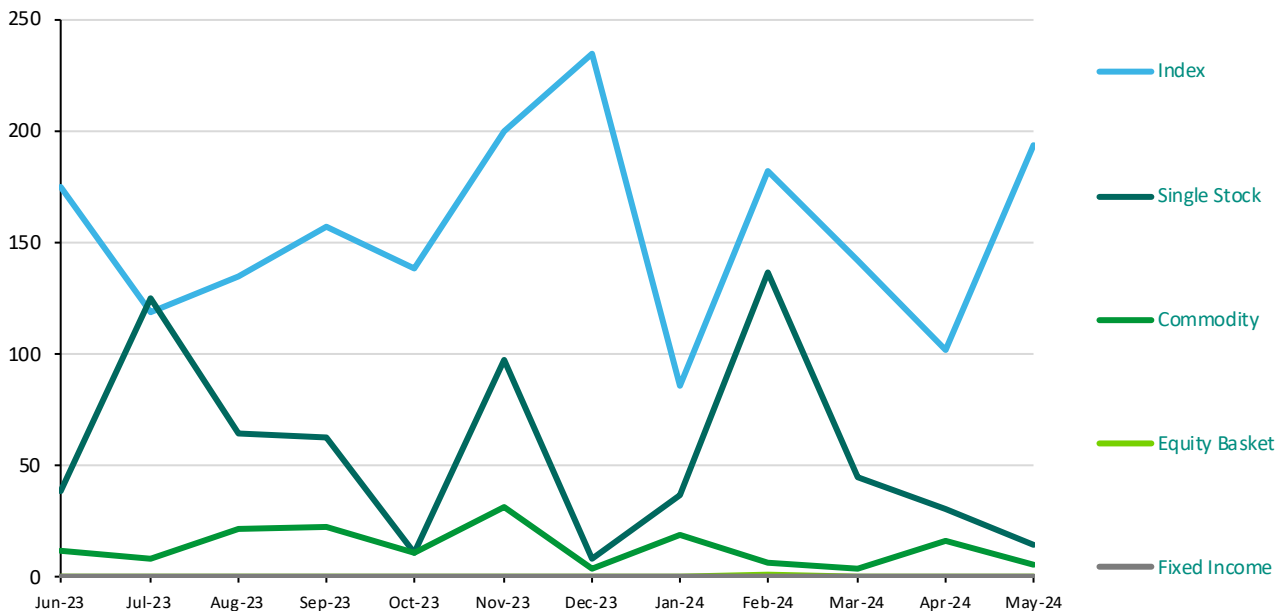
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

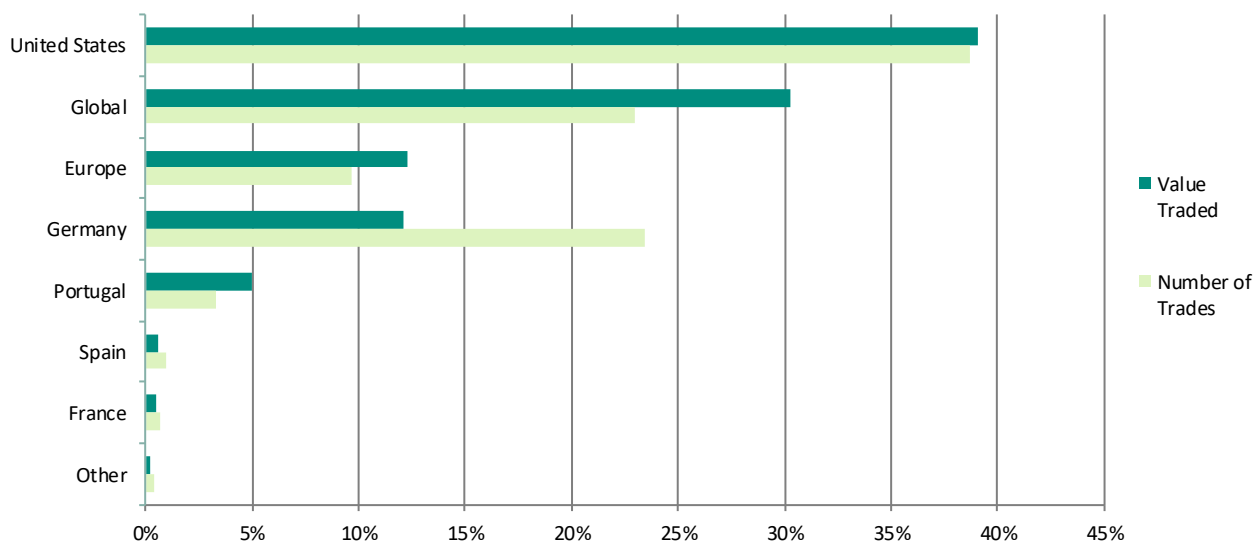
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	725	9.4%	10.3%	39.0%	55	-13.9%	-15.0%	38.7%
Global	563	-25%	-6.5%	30.3%	33	-14.2%	1.5%	22.9%
Europe	229	-1.3%	-5.7%	12.3%	14	-13.5%	-2.8%	9.6%
Germany	225	-34%	-57%	12.1%	33	-27%	-32%	23.5%
Portugal	92	19.7%	-33%	5.0%	4.6	5.8%	-22%	3.3%
Spain	10	-40%	23%	0.5%	1.4	-23%	4.8%	1.0%
France	9	16.7%	-51%	0.5%	0.9	27%	-49%	0.6%
Other	4	-17.0%	-8.8%	0.2%	0.5	-4.5%	9.1%	0.4%
<b>Total</b>	<b>1,858</b>	<b>-11.1%</b>	<b>-15.5%</b>	<b>100%</b>	<b>142</b>	<b>-16.9%</b>	<b>-16.2%</b>	<b>100%</b>

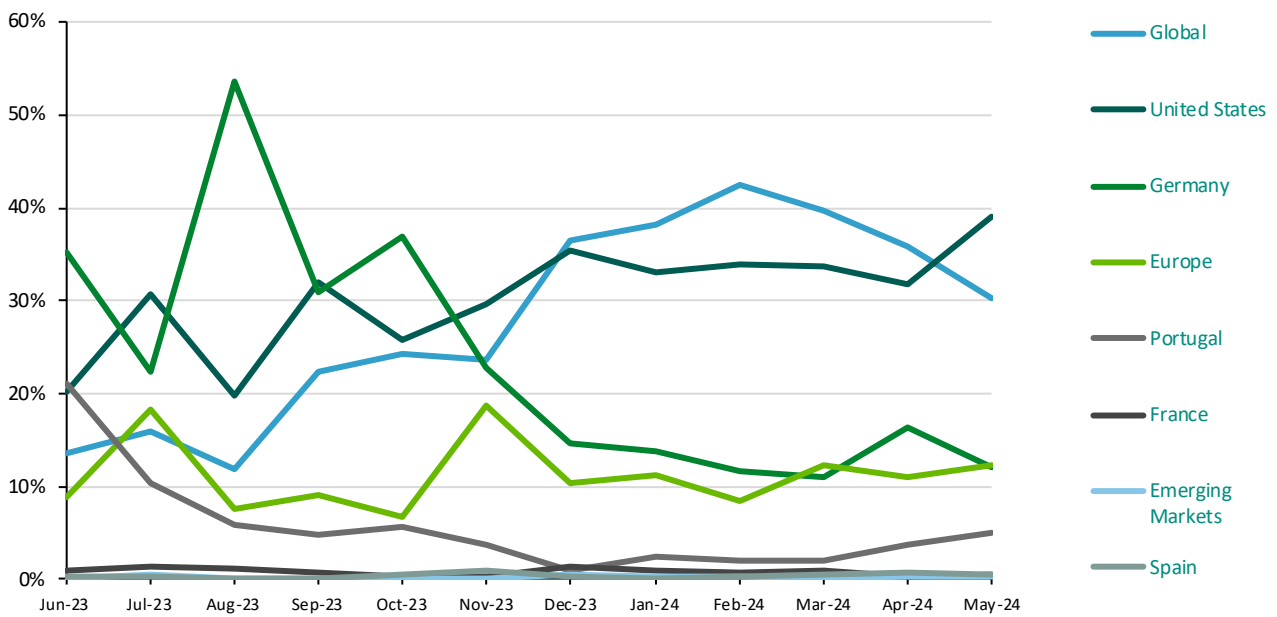
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

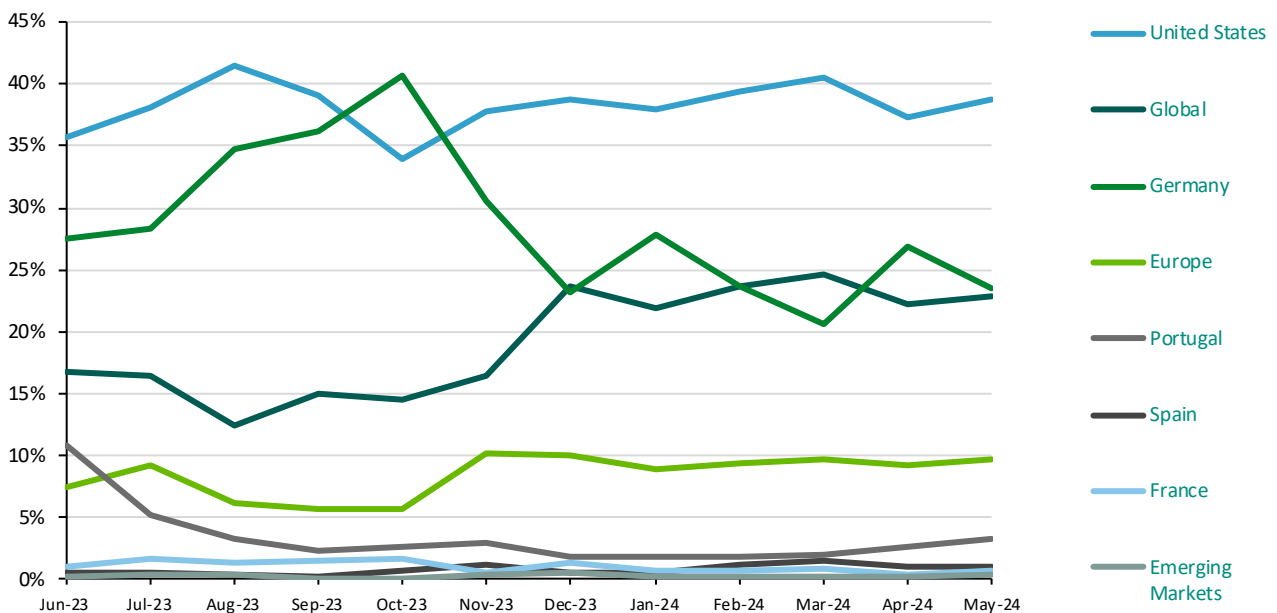
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

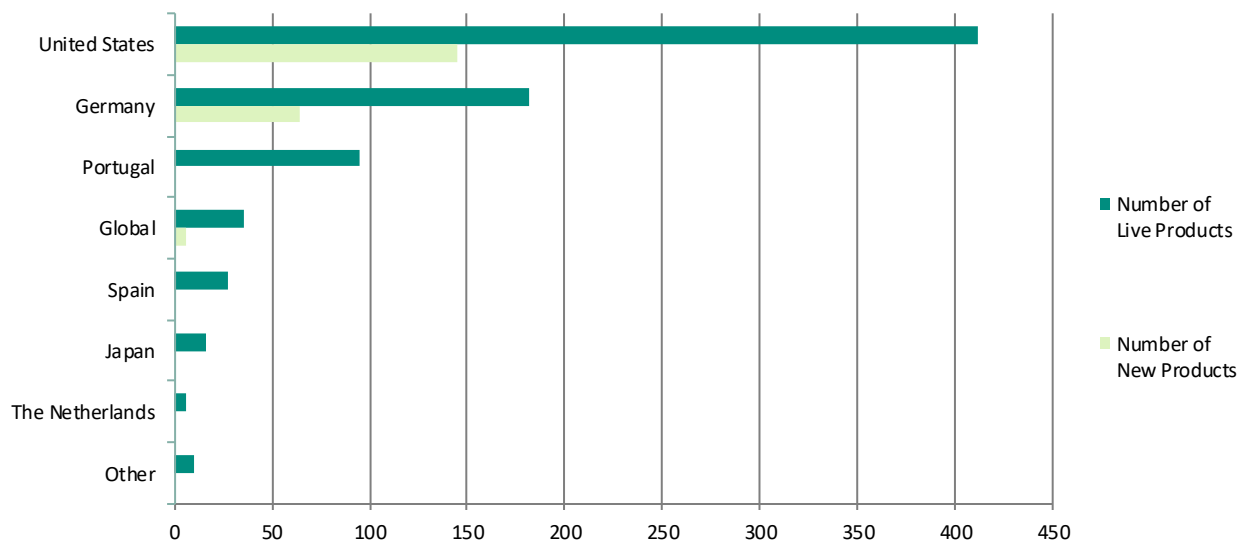
## Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	411	15.1%	25%	52.5%	145	45%	1.8%	67.4%
Germany	182	13.1%	-15.6%	23.2%	64	94%	14.5%	29.8%
Portugal	95	-0.7%	88%	12.2%	0		-100%	0.0%
Global	36	-6.3%	7.4%	4.6%	6	-63%	-54%	2.8%
Spain	27	-0.7%	8.8%	3.5%	0		-100%	0.0%
Japan	16	0.0%	236%	2.0%	0		-100%	0.0%
The Netherlands	6	-8.7%	17.6%	0.8%	0		-100%	0.0%
Other	10	-0.6%	-42%	1.3%	0			0.0%
<b>Total</b>	<b>784</b>	<b>10.0%</b>	<b>15.1%</b>	<b>100%</b>	<b>215</b>	<b>44.3%</b>	<b>-5.4%</b>	<b>100%</b>

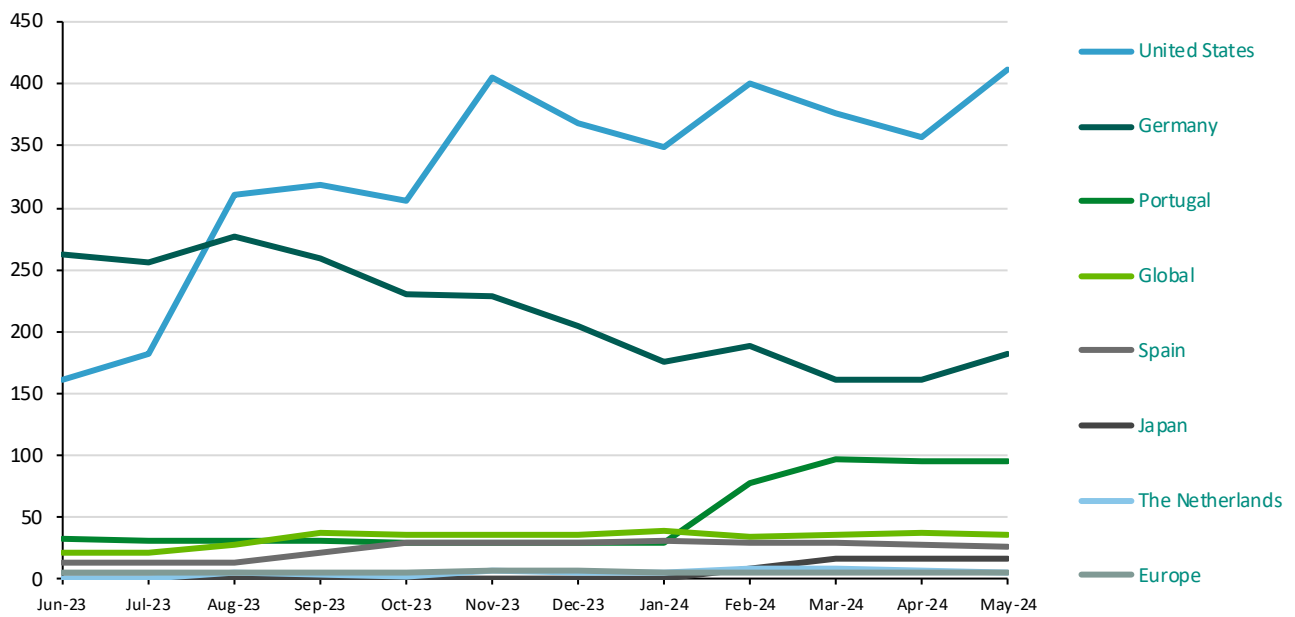
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

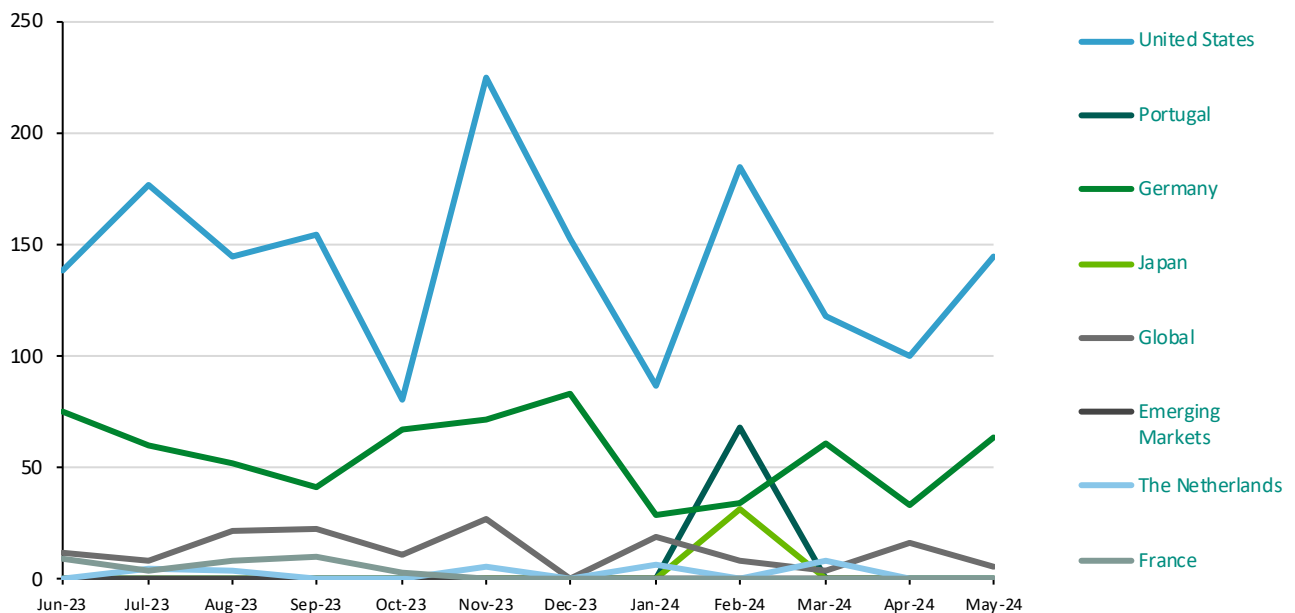
## Product Trend: Number of Live Products

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

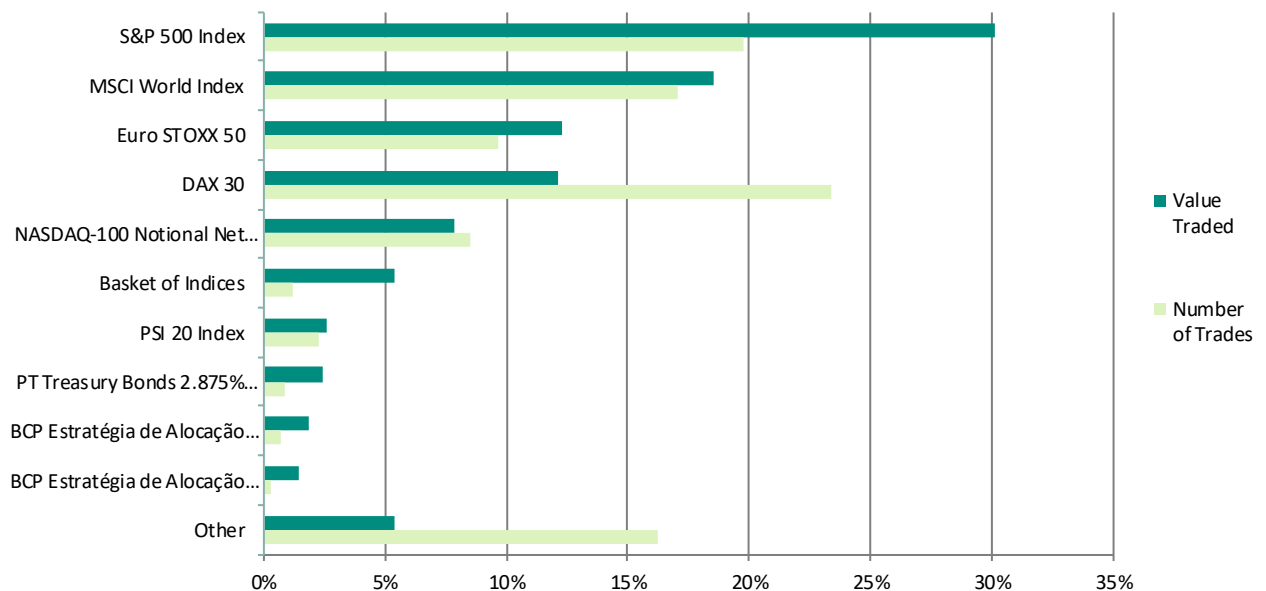
## Market Overview

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
S&P 500 Index	561	14.0%	34%	30.2%	28	-18.6%	-12.0%	19.8%
MSCI World Index	344	-9.2%	2.5%	18.5%	24	-8.7%	0.7%	17.0%
Euro STOXX 50	229	-1.3%	-5.7%	12.3%	14	-13.5%	-2.8%	9.6%
DAX 30	225	-34%	-57%	12.1%	33	-27%	-32%	23.4%
NASDAQ-100 Notional Net Total Return	145	-7.4%	-15.7%	7.8%	12	-12.4%	2.1%	8.5%
Basket of Indices	99	-31%	-3.8%	5.3%	1.7	-33%	-2.8%	1.2%
PSI 20 Index	48	44%	119%	2.6%	3.2	23%	54%	2.3%
PT Treasury Bonds 2.875% (Oct. 2025)	44	2.3%	-61%	2.4%	1.2	-16.9%	-66%	0.9%
BCP Estratégia de Alocação Moderada	35	-23%	-19.7%	1.9%	1.0	17.9%	10.1%	0.7%
BCP Estratégia de Alocação Valorização	27	87%	27%	1.5%	0.5	-47%	-25%	0.3%
Other	101	-52%	-49%	5.4%	23	-11.9%	-22%	16.2%
<b>Total</b>	<b>1,858</b>	<b>-11.1%</b>	<b>-15.5%</b>	<b>100%</b>	<b>142</b>	<b>-16.9%</b>	<b>-16.2%</b>	<b>100%</b>

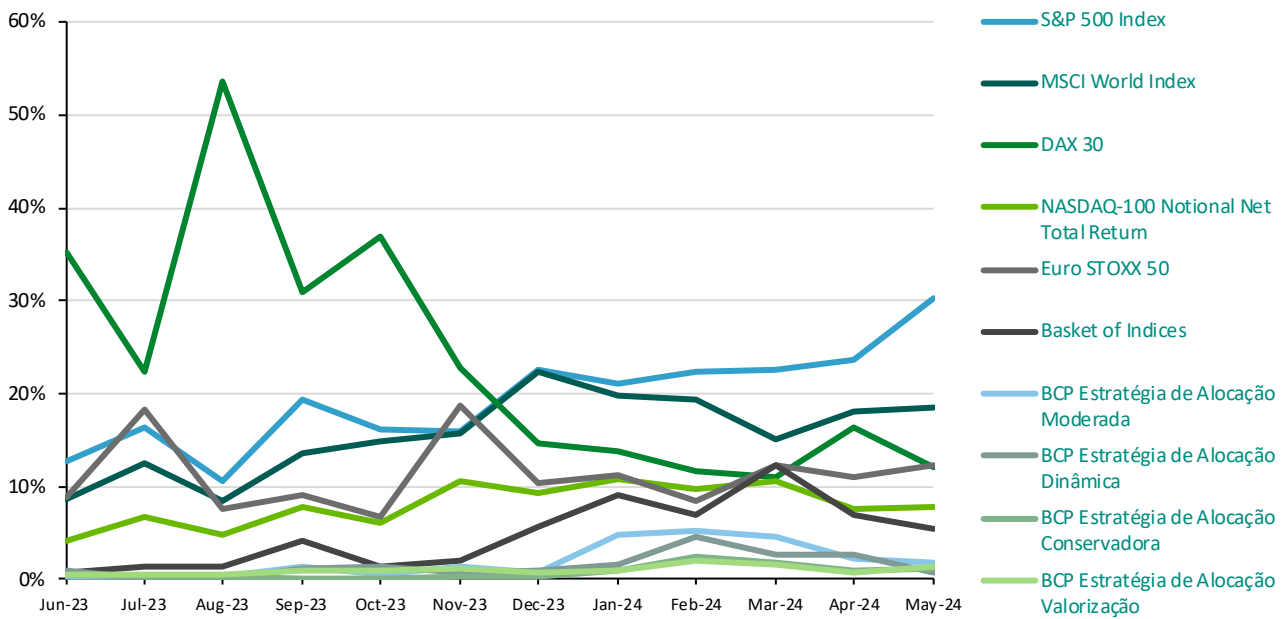
(Source Euronext)



# TOP 10 UNDERLYINGS

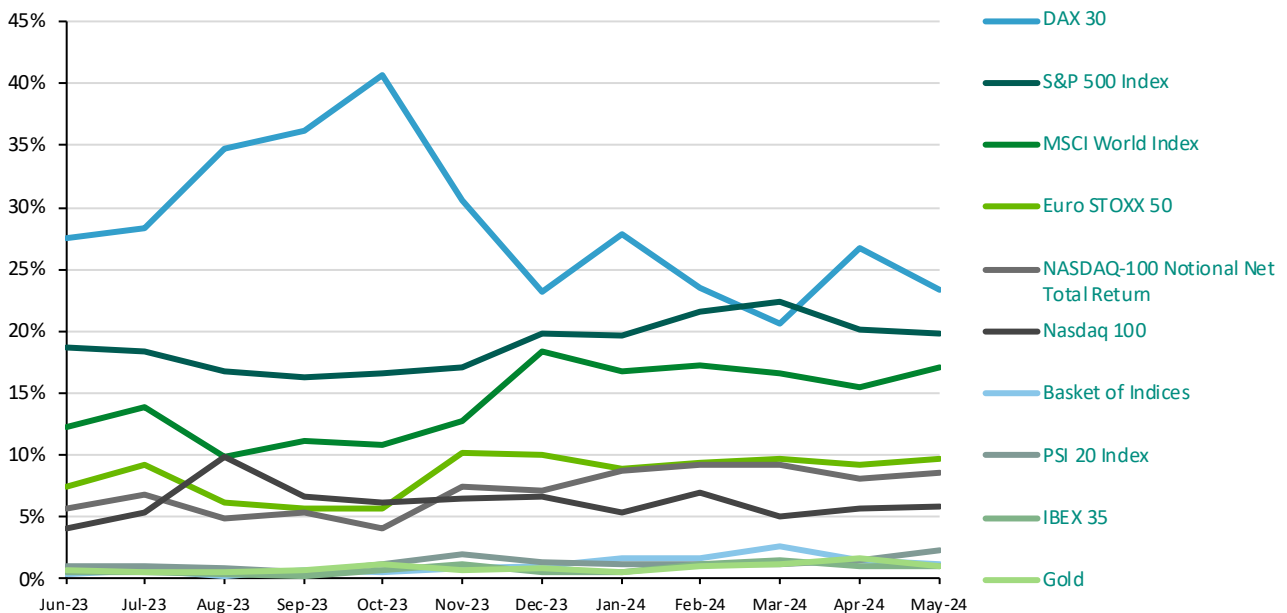
## Market Trend: Value traded

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

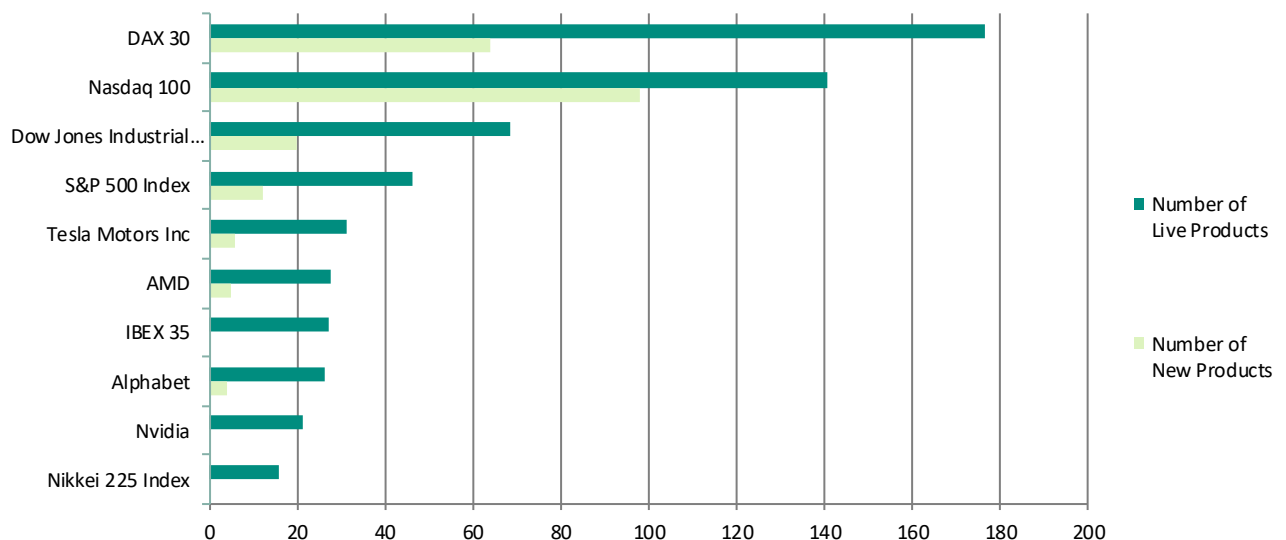
## Product Overview

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	177	14.1%	-15.5%	22.6%	64	94%	18.2%	29.8%
Nasdaq 100	141	15.6%	19.7%	17.9%	98	51%	45%	45.6%
Dow Jones Industrial Average	69	4.3%	37%	8.8%	20	NA	42%	9.3%
S&P 500 Index	46	3.6%	22%	5.9%	12	300%	-0.7%	5.6%
Tesla Motors Inc	31	28%	35%	4.0%	6	-14.3%	-48%	2.8%
AMD	27	21%	116%	3.5%	5	67%	-9.1%	2.3%
IBEX 35	27	-0.2%	24%	3.5%	0		-100%	0.0%
Alphabet	26	46%	49%	3.3%	4	-50%	-39%	1.9%
Nvidia	21	22%	79%	2.7%	0	-100%	-100%	0.0%
Nikkei 225 Index	16	0.0%	236%	2.0%	0		-100%	0.0%
Other	203	1.2%	16.1%	25.9%	6			2.8%
<b>Total</b>	<b>784</b>	<b>10.0%</b>	<b>15.1%</b>	<b>100%</b>	<b>215</b>	<b>44.3%</b>	<b>-5.4%</b>	<b>100%</b>

(Source Euronext)

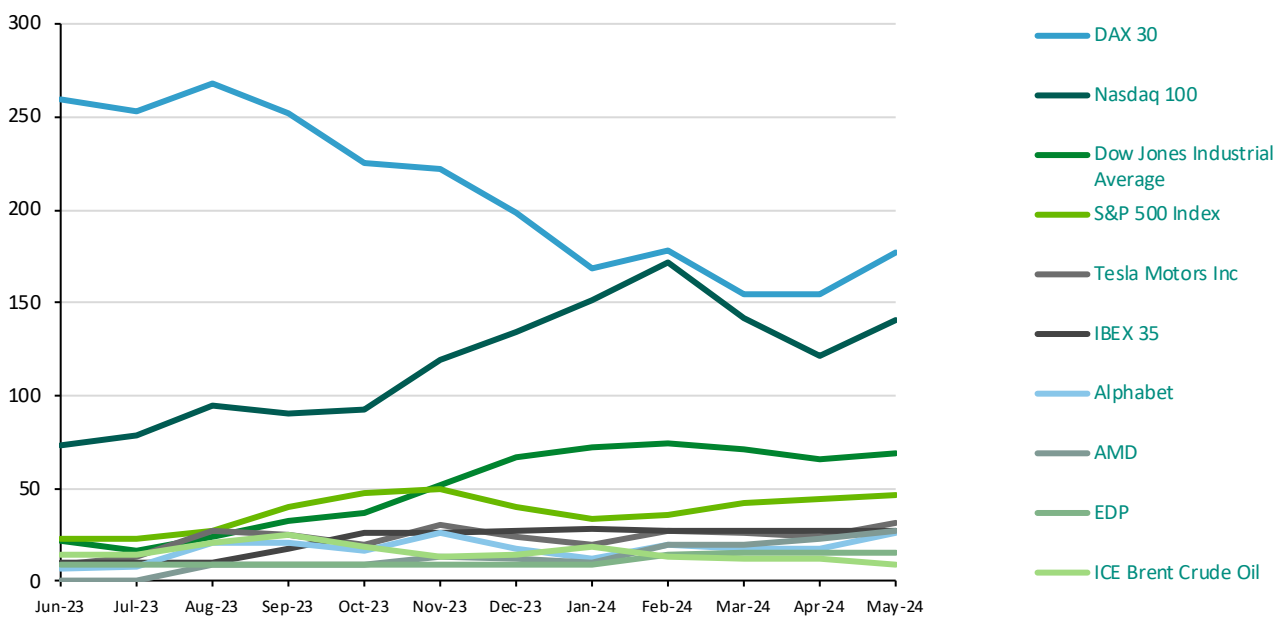




# TOP 10 UNDERLYINGS

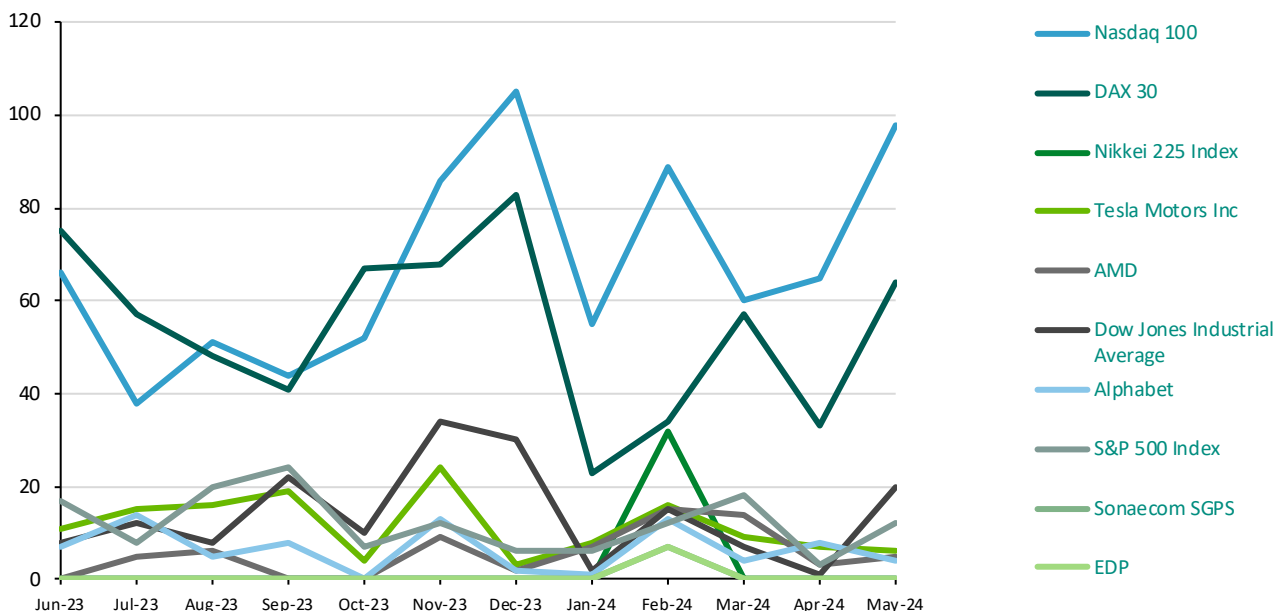
## Product Trend: Number of Live Products

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	
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	12,325	594
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	7,562	531
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	5,030	300
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	3,200	266
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	2,184	38
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,551	61
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	1,047	71
PTBCPIYM0063	BCP	1300	Tracker Certificates	PT Treasury Bonds 2.875% (Oct	977	27
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	770	21
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	601	10
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	493	14
DE000SW8X552	Société Générale	2200	Knock-Out Warrants	DAX 30	485	45
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	471	30
DE000SU91YM9	Société Générale	2200	Knock-Out Warrants	DAX 30	403	77
DE000SW94SL3	Société Générale	2200	Knock-Out Warrants	DAX 30	358	36
DE000SW91H54	Société Générale	2200	Knock-Out Warrants	DAX 30	304	7
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	261	19
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	218	28
DE000SU7Q1U5	Société Générale	2200	Knock-Out Warrants	DAX 30	214	28
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	203	20
DE000SW8X578	Société Générale	2200	Knock-Out Warrants	DAX 30	172	21
DE000SY0B439	Société Générale	2200	Knock-Out Warrants	DAX 30	161	13
DE000SW7QH85	Société Générale	2200	Knock-Out Warrants	DAX 30	161	11
DE000SW94SK5	Société Générale	2200	Knock-Out Warrants	DAX 30	149	6
DE000SU5PL16	Société Générale	2100	Warrants	DAX 30	128	95
DE000SU91YL1	Société Générale	2200	Knock-Out Warrants	DAX 30	113	21
DE000SW9VNY1	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	109	16
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	98	10
DE000SU5PH95	Société Générale	2200	Knock-Out Warrants	DAX 30	97	9
DE000SW9N1E6	Société Générale	2200	Knock-Out Warrants	DAX 30	94	9
DE000SW201V3	Société Générale	2100	Warrants	DAX 30	74	86
DE000SY0B454	Société Générale	2200	Knock-Out Warrants	DAX 30	66	2
DE000SW91HY5	Société Générale	2100	Warrants	DAX 30	55	53
DE000SW7BDZ5	Société Générale	2200	Knock-Out Warrants	DAX 30	42	1
DE000SW91H62	Société Générale	2200	Knock-Out Warrants	Dow Jones Industrial Average	41	10
DE000SU5J7R9	Société Générale	2200	Knock-Out Warrants	DAX 30	34	5
DE000SW7QHR1	Société Générale	2200	Knock-Out Warrants	DAX 30	30	18
DE000SW713N4	Société Générale	2200	Knock-Out Warrants	DAX 30	29	2
DE000SY0B421	Société Générale	2200	Knock-Out Warrants	DAX 30	28	8
DE000SW7QHJ8	Société Générale	2200	Knock-Out Warrants	DAX 30	26	6
DE000SW8JPP1	Société Générale	2200	Knock-Out Warrants	ICE Brent Crude Oil	25	42
DE000SU91Y48	Société Générale	2200	Knock-Out Warrants	Dow Jones Industrial Average	24	6
DE000SW8X594	Société Générale	2200	Knock-Out Warrants	DAX 30	22	6
DE000SV6ROW1	Société Générale	2100	Warrants	DAX 30	21	11
DE000SU9NDZ8	Société Générale	2200	Knock-Out Warrants	Dow Jones Industrial Average	21	7
DE000SY0RZU8	Société Générale	2200	Knock-Out Warrants	DAX 30	20	6
DE000SW7S0G0	Société Générale	2100	Warrants	Nvidia	20	27
DE000SU5PJW5	Société Générale	2100	Warrants	Dow Jones Industrial Average	19	1
DE000SY0M212	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	18	7
DE000SW91HX7	Société Générale	2100	Warrants	DAX 30	17	14

(Source Euronext)

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**Multiple pay-offs:** Warrants, Turbos and Mini Futures, Constant Leverage products and Investment Certificates **and underlyings available:** Shares, Indices, Currencies, Commodities and more with liquidity guaranteed by the Liquidity Provider.



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