



Warrants & Certificates

# Activity report

Issue 165  
April 2025

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		Euronext Access Paris - Euronext Securities Nederland Products			Euronext Milan - Leverage Products			Euronext Milan - Investment Products	
		Euronext Access Paris - Euroclear France Products			Euronext Access Paris - Porto Products			Euronext - All Products	
		Euronext Access Paris - All Products			Euronext Milan - All Products			Euronext - All Products	
<b>Value Traded (in €m)</b>	<b>This Month</b>	3,279	702	2,576	520	127	55	917	1,659
	<b>YTD</b>	13,811	2,278	11,530	1,576	415	287	3,731	7,796
	<b>Last 12 Months</b>	36,286	5,841	30,439	4,024	1,151	665	9,083	21,344
	<b>This Month ADV</b>	163.9	35.1	128.8	26.0	6.4	2.8	45.9	82.9
	<b>YTD ADV</b>	166.4	27.4	138.9	19.0	5.0	3.5	45.0	93.9
	<b>Last 12 Months ADV</b>	142.3	22.9	119.4	15.8	4.5	2.6	35.6	83.7
<b>Number of Trades (in k)</b>	<b>This Month</b>	480	149	330	120	23.8	5.1	205	125
	<b>YTD</b>	1,853	542	1,311	438	83.5	20.0	736	574
	<b>Last 12 Months</b>	4,819	1,417	3,402	1,130	238	48.3	1,802	1,599
	<b>This Month ADV</b>	24.0	7.5	16.5	6.0	1.2	0.3	10.2	6.3
	<b>YTD ADV</b>	22.3	6.5	15.8	5.3	1.0	0.2	8.9	6.9
	<b>Last 12 Months ADV</b>	18.9	5.6	13.3	4.4	0.9	0.2	7.1	6.3

(Source Euronext)

		Euronext Access Paris - Euronext Securities Nederland Products			Euronext Milan - Leverage Products			Euronext Milan - Investment Products	
		Euronext Access Paris - Euroclear France Products			Euronext Access Paris - Porto Products			Euronext - All Products	
		Euronext Access Paris - All Products			Euronext Milan - All Products			Euronext - All Products	
<b>Daily Average Nb of Live Products (in k)</b>	<b>This Month</b>	117.6	79.9	37.6	48.5	30.8	0.6	26.6	10.9
	<b>YTD</b>	114.4	78.7	35.6	45.9	32.2	0.6	25.1	10.5
	<b>Last 12 Months</b>	116.7	83.5	33.2	46.9	35.9	0.6	23.3	9.9
<b>Number of New Products (in k)</b>	<b>This Month</b>	59.0	47.7	11.3	36.9	10.5	0.2	10.7	0.6
	<b>YTD</b>	178.6	145.6	33.0	110.0	34.6	1.0	30.7	2.3
	<b>Last 12 Months</b>	438.0	365.0	73.0	260.0	101.8	3.1	66.8	6.2
	<b>This Month ADV</b>	2.95	2.38	0.57	1.84	0.53	0.01	0.54	0.03
	<b>YTD ADV</b>	2.15	1.75	0.40	1.32	0.42	0.01	0.37	0.03
	<b>Last 12 Months ADV</b>	1.72	1.43	0.29	1.02	0.40	0.01	0.26	0.02

(Source Euronext)

NEW

## Extended Trading Hours on XMLI

Euronext's Structured Products Pan-European MTF  
(on Euronext Access Paris)

### 14 hours of continuous trading

From 08:00 to 22:00 CET

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

And four closing times :  
17:30, 18:30, 20:30 and 22:00 CET

Nearly 28,000 instruments  
tradable after hours,  
on underlyings of all types  
and from all around the world

- 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 Euronext Access Paris and the underlyings' markets.
- While benefiting from the proven **Request for Execution (RFE) market model** launched by Euronext in 2009.

With the participation of :



BNP PARIBAS



EURONEXT

More information →



Euronext - All Products

# ISSUERS

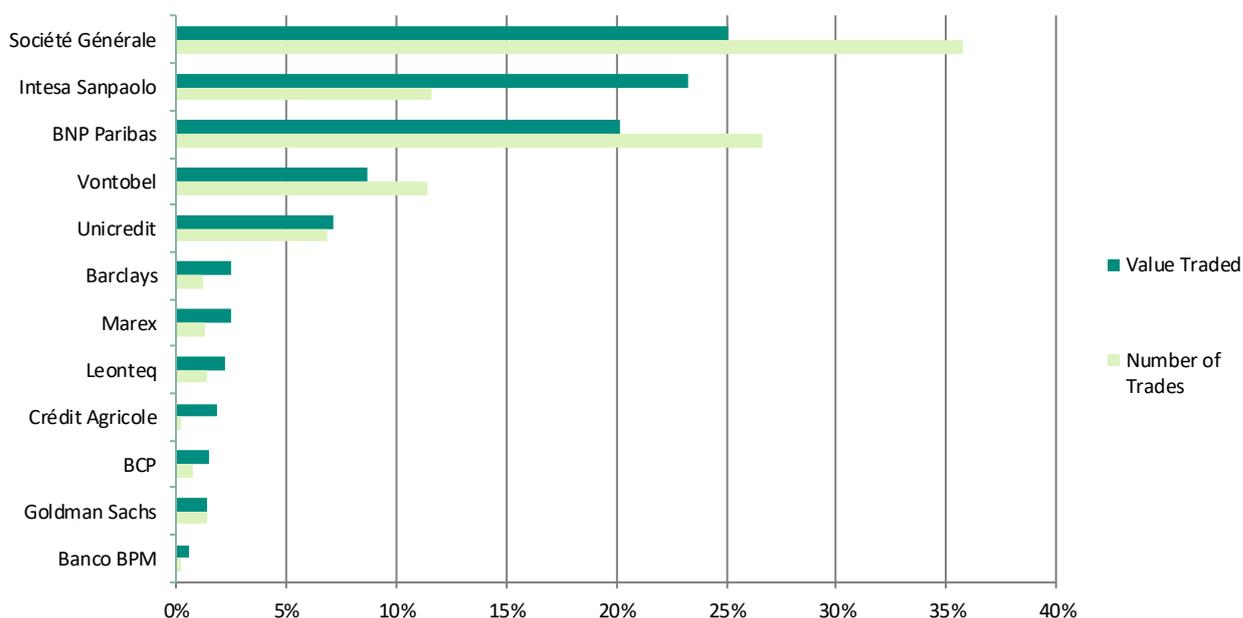
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on all products traded on Euronext markets, 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 below represents the weight of each issuer in terms of value traded and number of trades.

Top 12 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	41,192	0.1%	31%	25.1%	8,584	16.1%	47.4%	35.8%
Intesa Sanpaolo	38,178	-19.2%	-4.5%	23.3%	2,771	-12.6%	0.4%	11.5%
BNP Paribas	33,012	-4.3%	27%	20.1%	6,392	-4.7%	27.6%	26.6%
Vontobel	14,253	-5.1%	21%	8.7%	2,731	0.7%	22.9%	11.4%
Unicredit	11,716	-4.9%	15.8%	7.1%	1,652	2.1%	19.7%	6.9%
Barclays	4,082	7.1%	25%	2.5%	294	-2.9%	26.3%	1.2%
Marex	4,045	-6.3%	21%	2.5%	307	-2.0%	32.3%	1.3%
Leonteq	3,562	-11.7%	-13.7%	2.2%	322	-1.5%	0.5%	1.3%
Crédit Agricole	2,946	222%	196%	1.8%	44	-33.1%	-21.0%	0.2%
BCP	2,380	-16.3%	4.2%	1.5%	167	1.0%	32.6%	0.7%
Goldman Sachs	2,317	28%	30%	1.4%	324	12.8%	0.2%	1.4%
Banco BPM	853	-26%	1.0%	0.5%	49	-19.5%	3.0%	0.2%
<b>Total</b>	<b>163,946</b>	<b>-7.3%</b>	<b>15.2%</b>	<b>100.0%</b>	<b>23,991</b>	<b>1.9%</b>	<b>26.9%</b>	<b>100.0%</b>

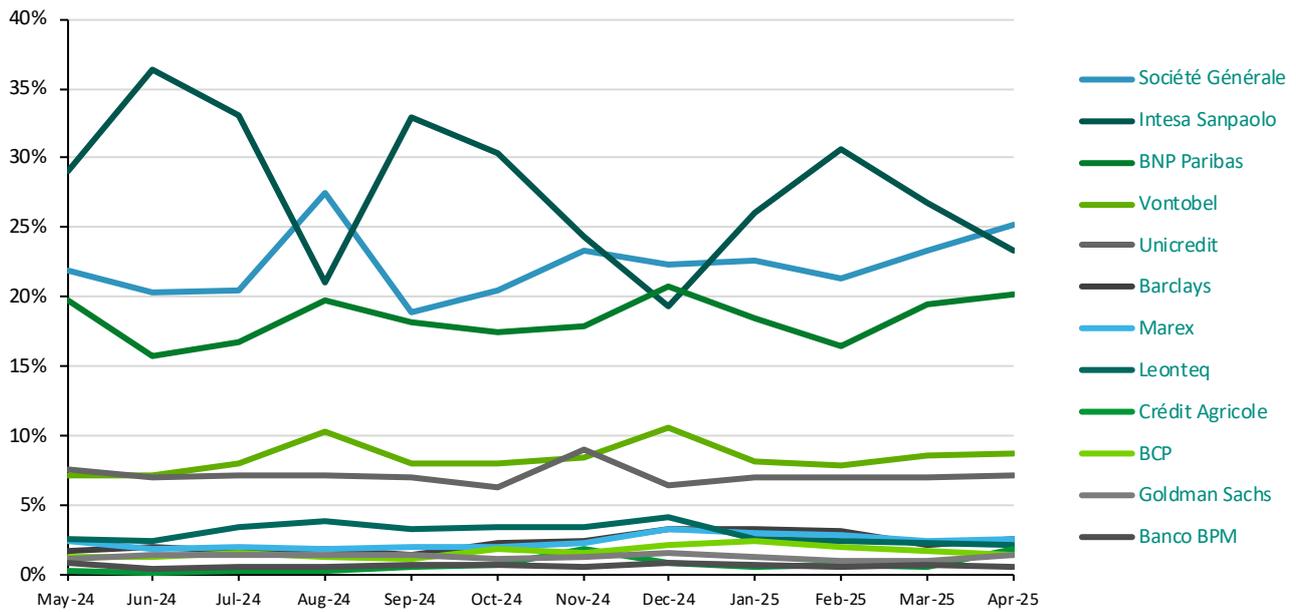
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# ISSUERS

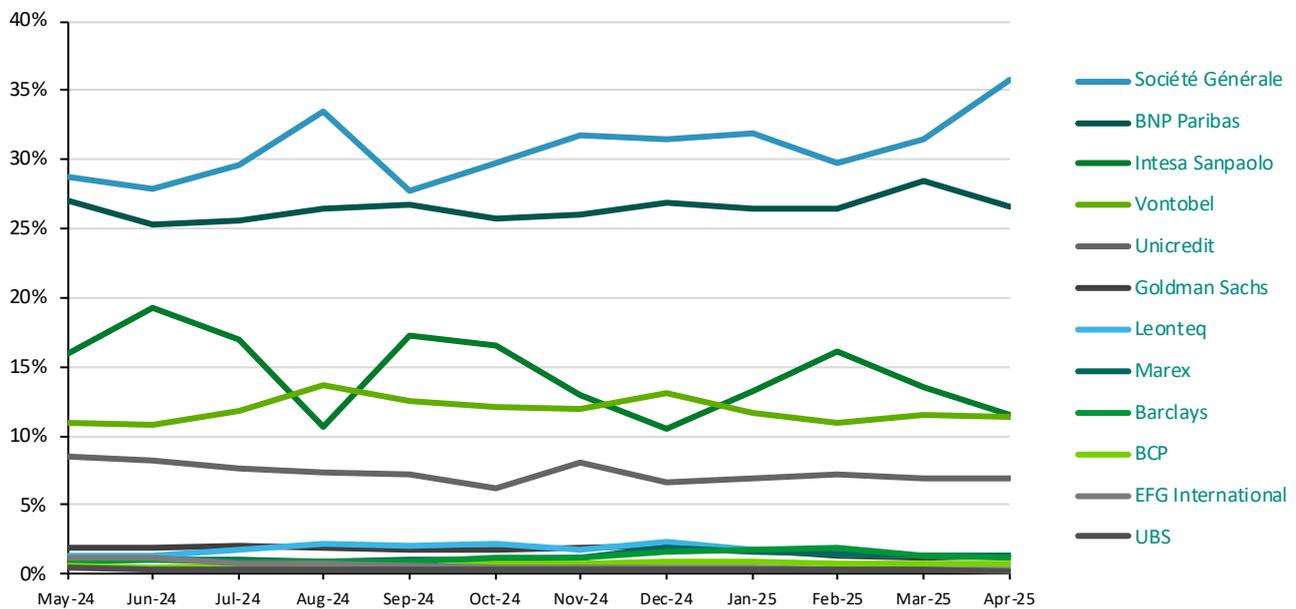
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on all products traded on Euronext markets.



## 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 products traded on Euronext markets.



# ISSUERS

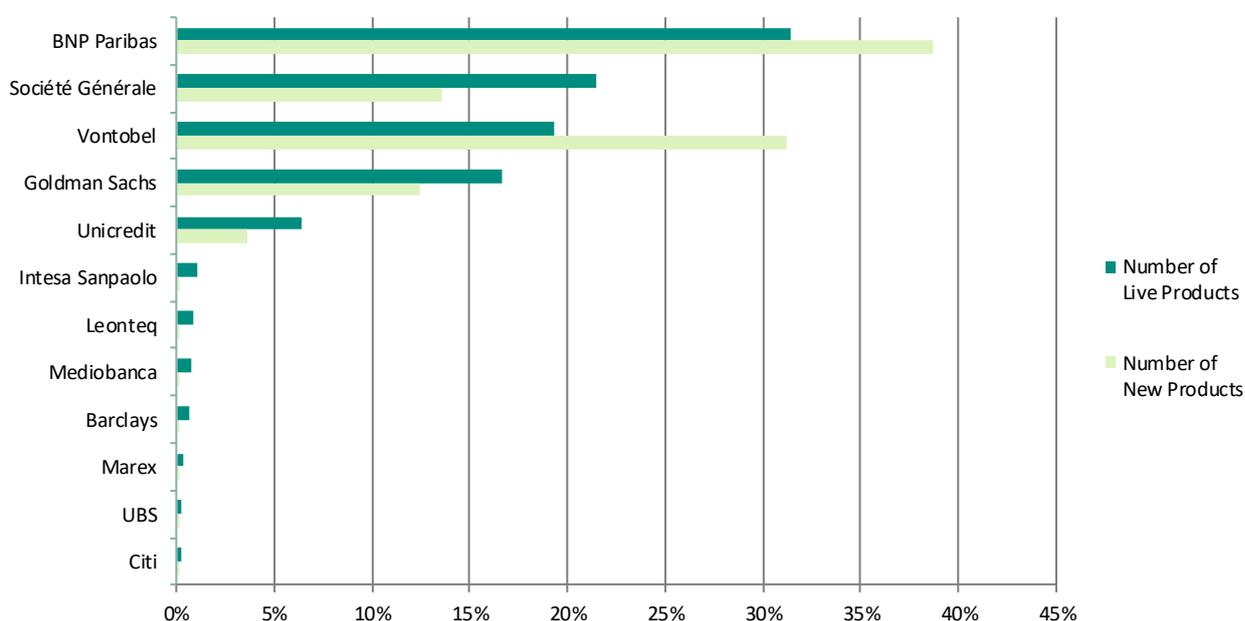
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on all products traded on Euronext markets, 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 below represents the number of live and new products for each issuer.

Top 12 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	36,909	3.7%	-1.0%	31.4%	22,838	38.6%	70.5%	38.7%
Société Générale	25,236	-4.0%	-4.2%	21.5%	8,021	4.5%	26.9%	13.6%
Vontobel	22,672	14.3%	26%	19.3%	18,382	71.1%	125.2%	31.2%
Goldman Sachs	19,630	-8.6%	-5.3%	16.7%	7,340	10.3%	7.0%	12.4%
Unicredit	7,461	3.1%	-13.5%	6.3%	2,145	14.8%	44.7%	3.6%
Intesa Sanpaolo	1,216	3.7%	9.0%	1.0%	29	-79.4%	-54.1%	0.0%
Leonteq	975	1.4%	12.5%	0.8%	29	-43.1%	-44.0%	0.0%
Mediobanca	825	1.3%	9.6%	0.7%	30	-21.1%	2.3%	0.1%
Barclays	730	5.8%	36%	0.6%	61	-10.3%	28.4%	0.1%
Marex	440	4.7%	24%	0.4%	25	-19.4%	-10.2%	0.0%
UBS	302	0.9%	-0.1%	0.3%	16	-20.0%	25.5%	0.0%
Citi	286	1.4%	-25%	0.2%	11	-31.3%	-25.0%	0.0%
<b>Total</b>	<b>117,560</b>	<b>1.4%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>58,958</b>	<b>34.5%</b>	<b>61.5%</b>	<b>100.0%</b>

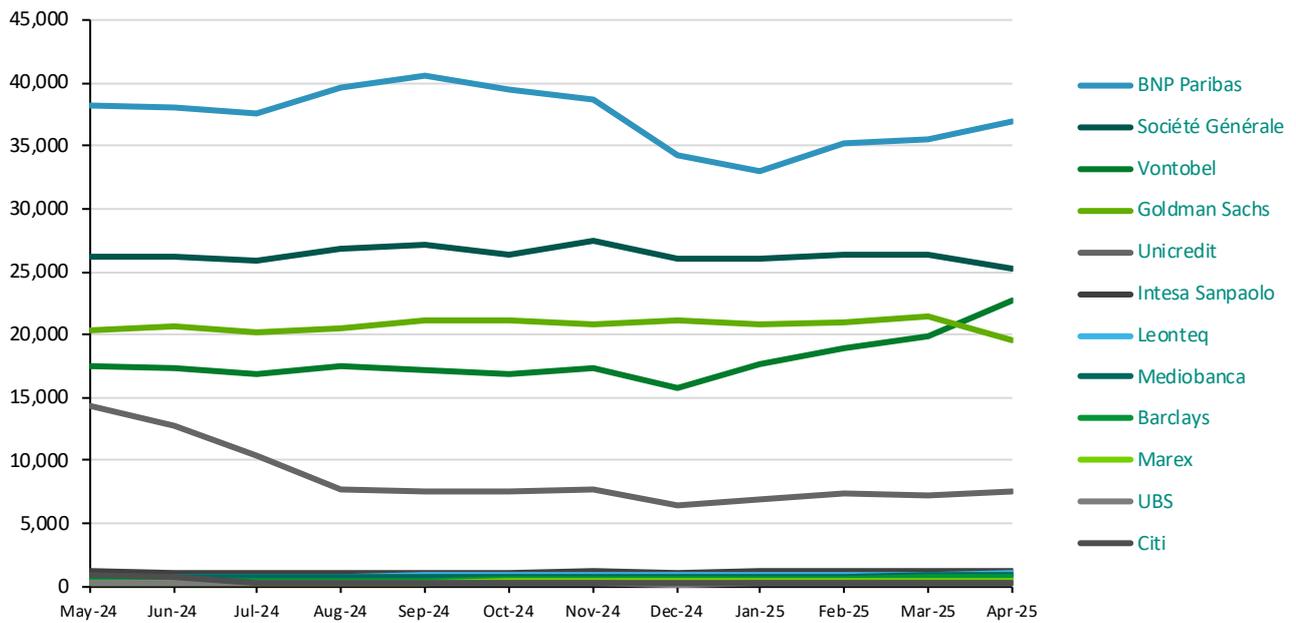
(Source Euronext)



# ISSUERS

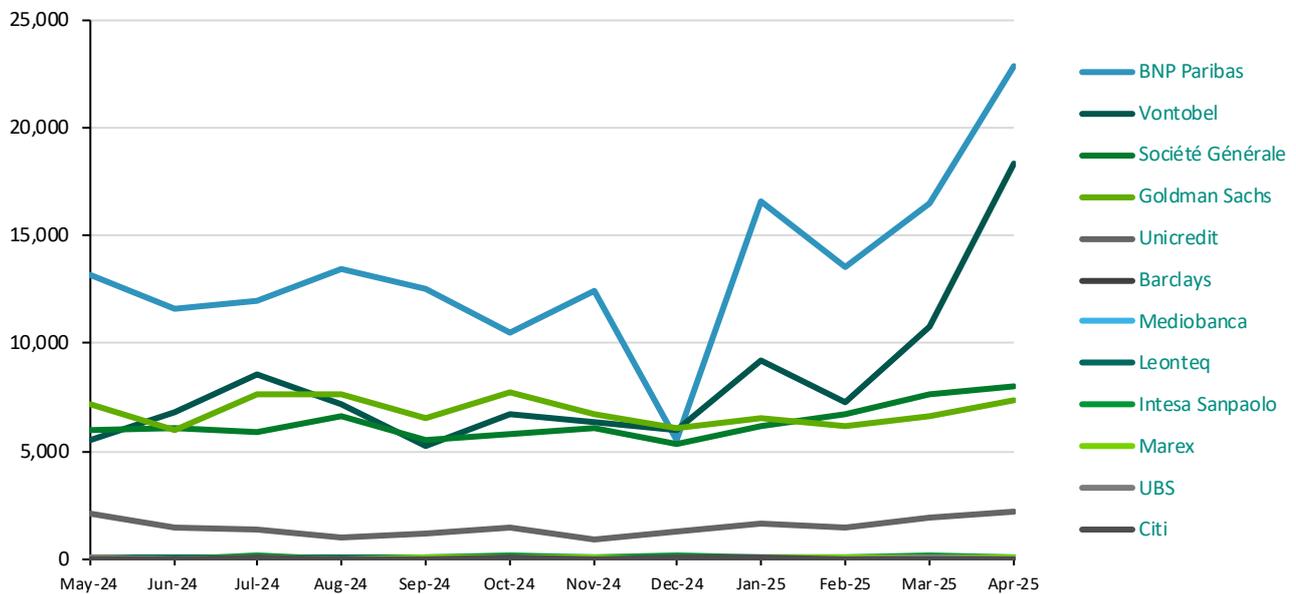
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on All products traded on Euronext markets.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on all products traded on Euronext markets.



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

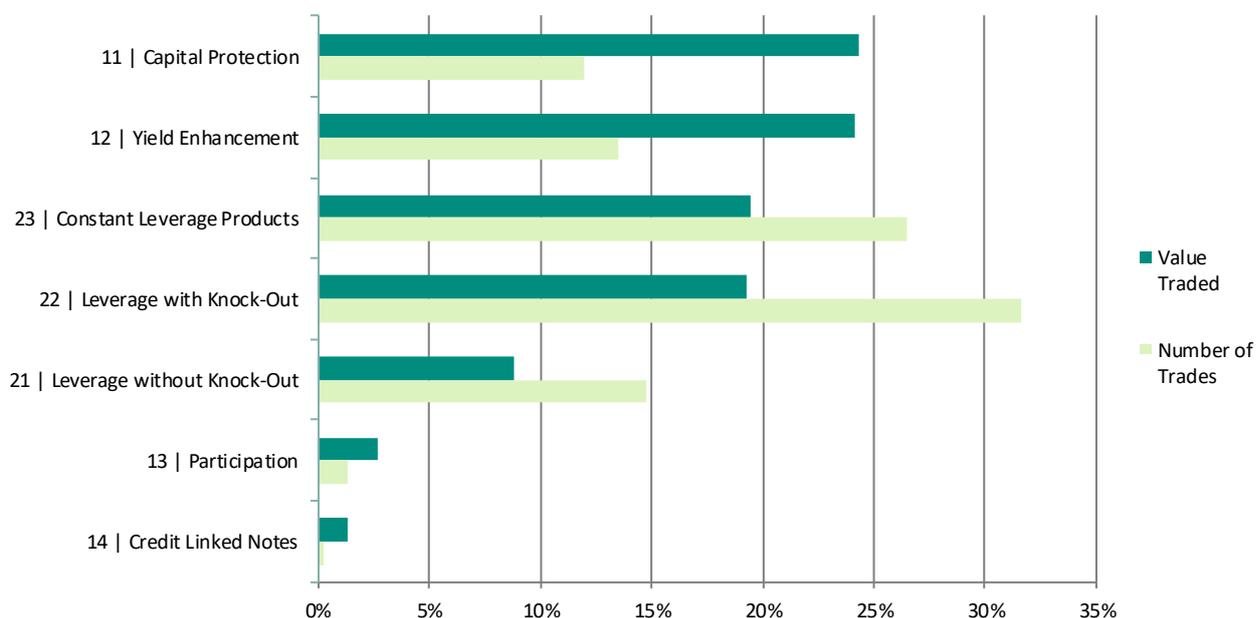
## Market Overview

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 products traded on Euronext markets, 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 below 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
11   Capital Protection	39,887	-16.2%	0.7%	24.3%	2,872	-14.7%	-2.8%	12.0%
12   Yield Enhancement	39,618	-13.8%	-2.5%	24.2%	3,247	-10.8%	1.1%	13.5%
23   Constant Leverage Products	31,852	-1.6%	28%	19.4%	6,364	29.1%	51.8%	26.5%
22   Leverage with Knock-Out	31,525	1.1%	38%	19.2%	7,581	-4.4%	30.4%	31.6%
21   Leverage without Knock-Out	14,454	22%	85%	8.8%	3,547	8.7%	45.8%	14.8%
13   Participation	4,450	-15.7%	1.7%	2.7%	324	-6.5%	27.3%	1.4%
14   Credit Linked Notes	2,160	-18.8%	-0.4%	1.3%	56	-21.7%	38.5%	0.2%
<b>Total</b>	<b>163,946</b>	<b>-7.3%</b>	<b>15.2%</b>	<b>100.0%</b>	<b>23,991</b>	<b>1.9%</b>	<b>26.9%</b>	<b>100.0%</b>

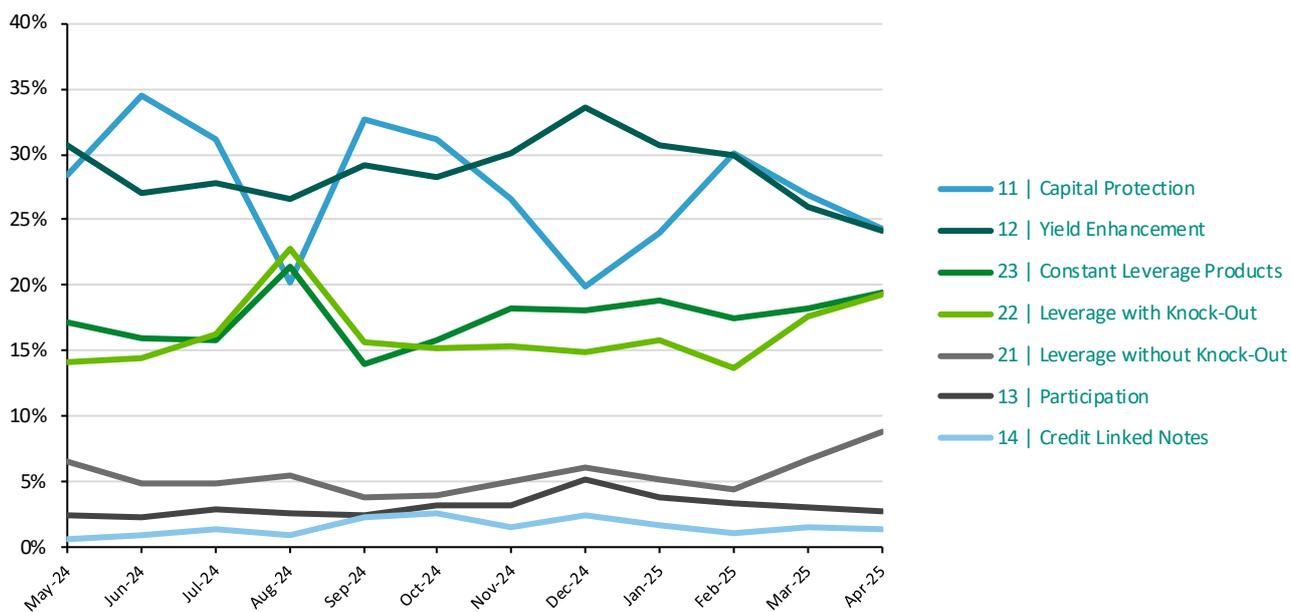
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

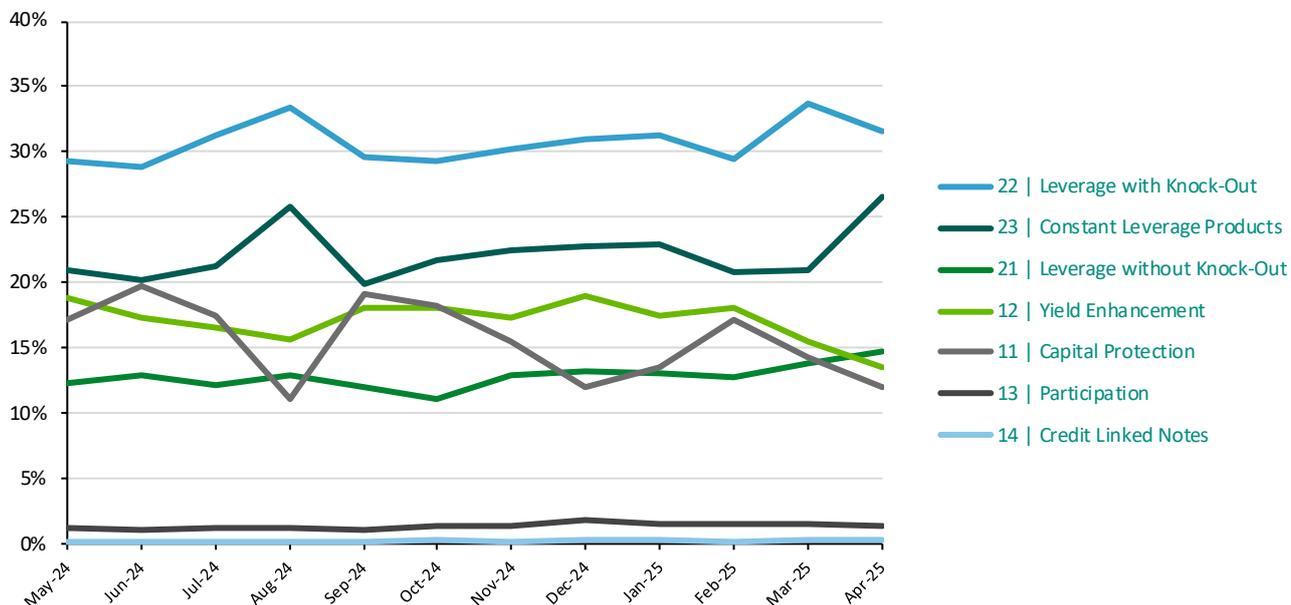
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on all products traded on Euronext markets.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on all products traded on Euronext markets.



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

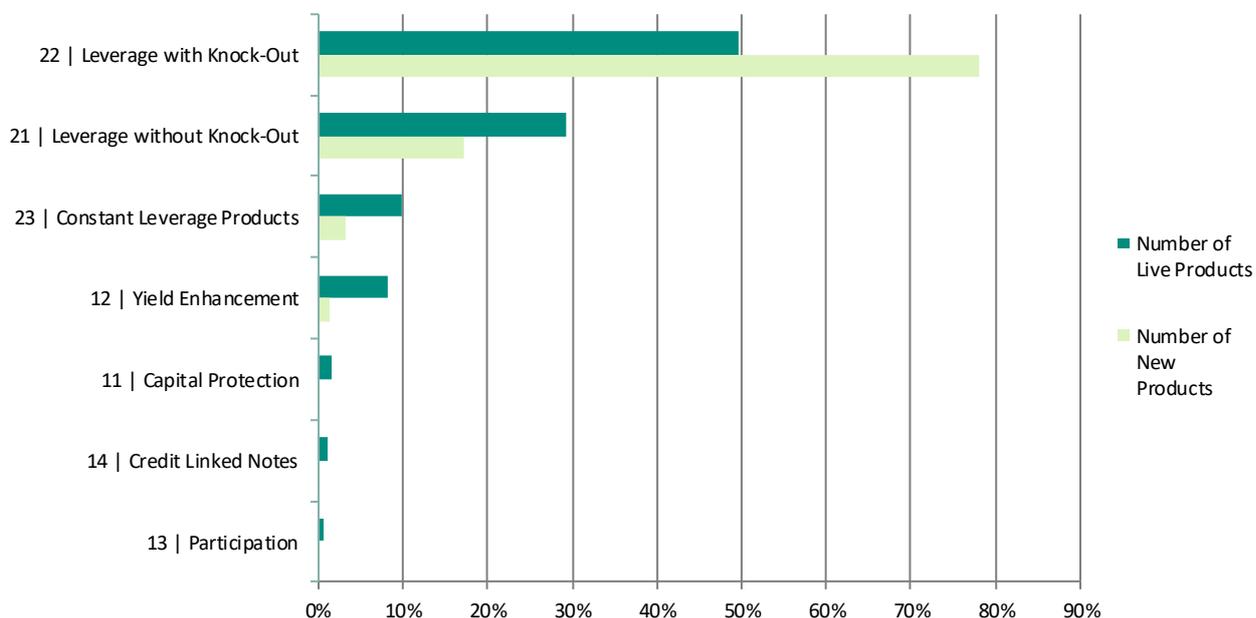
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> categorization level 2) on all products traded on Euronext markets, 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 below represents the number of live and new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	58,317	-4.7%	-7.4%	49.6%	45,957	37.1%	57.1%	77.9%
21   Leverage without Knock-Out	34,347	11.3%	13.0%	29.2%	10,087	22.6%	76.8%	17.1%
23   Constant Leverage Products	11,460	5.9%	5.5%	9.7%	1,959	80.2%	185.5%	3.3%
12   Yield Enhancement	9,537	3.2%	6.9%	8.1%	849		14.5%	1.4%
11   Capital Protection	1,846	1.3%	5.2%	1.6%	48	-5.9%	-4.0%	0.1%
14   Credit Linked Notes	1,361	3.3%	19.6%	1.2%	44	-6.4%	-2.6%	0.1%
13   Participation	693	-1.8%	-1.0%	0.6%	14	-58.8%	-45.3%	0.0%
<b>Total</b>	<b>117,560</b>	<b>1.4%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>58,958</b>	<b>34.5%</b>	<b>61.5%</b>	<b>100.0%</b>

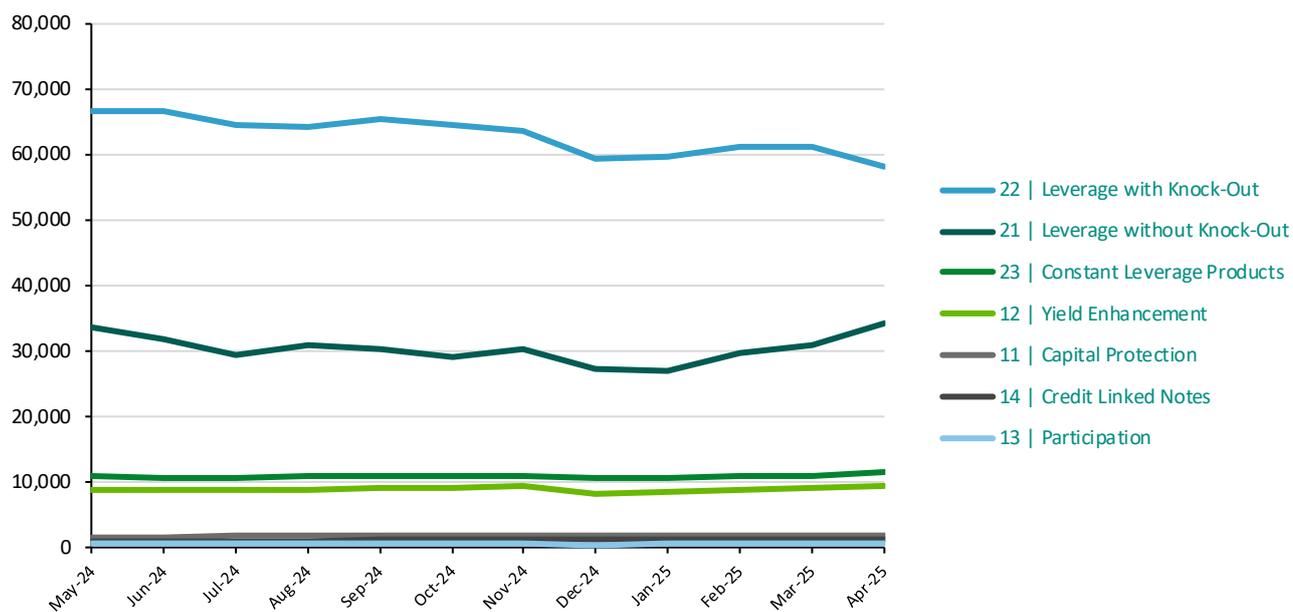
(Source Euronext)



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

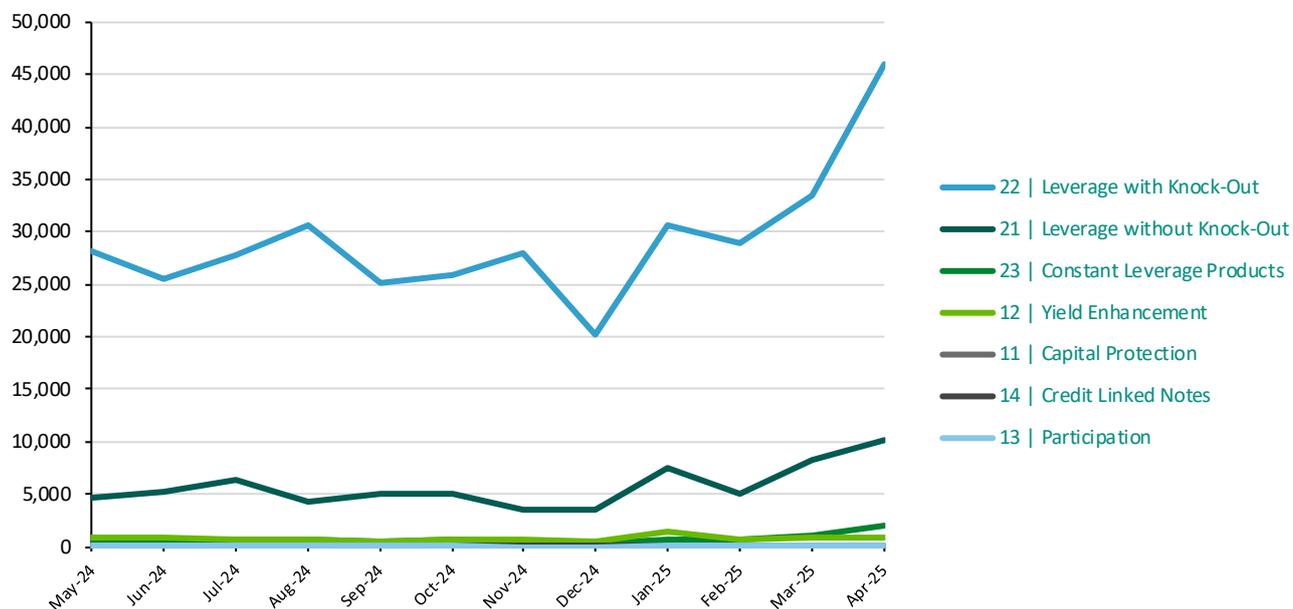
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on Euronext markets.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on Euronext markets.



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

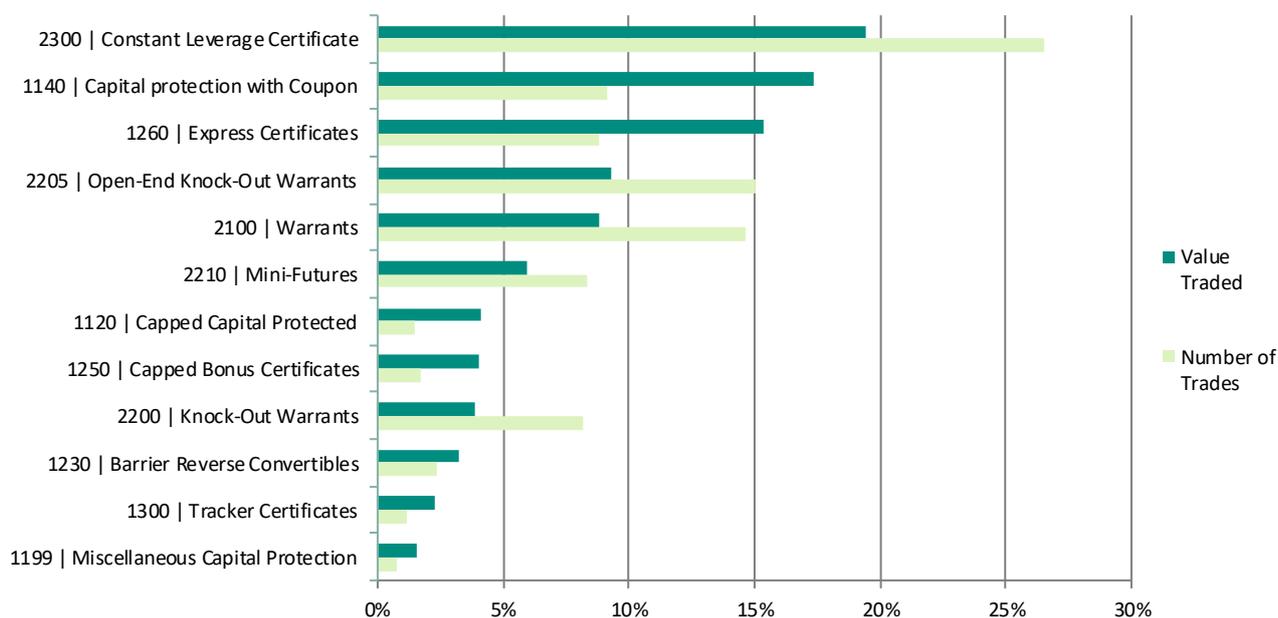
## Market Overview

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 products traded on Euronext markets, 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 below represents the weight of each product type in terms of value traded and number of trades.

Top 12 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
2300   Constant Leverage Certificate	31,852	-1.6%	28%	19.4%	6,364	29.1%	51.8%	26.5%
1140   Capital protection with Coupon	28,462	-16.0%	-4.6%	17.4%	2,184	-10.6%	-0.1%	9.1%
1260   Express Certificates	25,203	-11.8%	-2.3%	15.4%	2,124	-8.9%	1.8%	8.9%
2205   Open-End Knock-Out Warrants	15,299	-2.4%	46%	9.3%	3,606	-6.5%	28.8%	15.0%
2100   Warrants	14,413	22%	87%	8.8%	3,521	8.9%	46.3%	14.7%
2210   Mini-Futures	9,804	11.3%	39%	6.0%	2,000	6.8%	40.7%	8.3%
1120   Capped Capital Protected	6,688	24%	54%	4.1%	360	-17.7%	-9.0%	1.5%
1250   Capped Bonus Certificates	6,630	-10.6%	5.5%	4.0%	410	-7.1%	12.6%	1.7%
2200   Knock-Out Warrants	6,393	-3.1%	19.2%	3.9%	1,960	-9.9%	24.6%	8.2%
1230   Barrier Reverse Convertibles	5,346	-25%	-7.4%	3.3%	565	-18.2%	-5.4%	2.4%
1300   Tracker Certificates	3,752	-8.8%	1.4%	2.3%	275	5.3%	29.6%	1.1%
1199   Miscellaneous Capital Protection	2,595	-38%	-10.7%	1.6%	191	-30.4%	-11.6%	0.8%
<b>Total</b>	<b>163,946</b>	<b>-7.3%</b>	<b>15.2%</b>	<b>100.0%</b>	<b>23,991</b>	<b>1.9%</b>	<b>26.9%</b>	<b>100.0%</b>

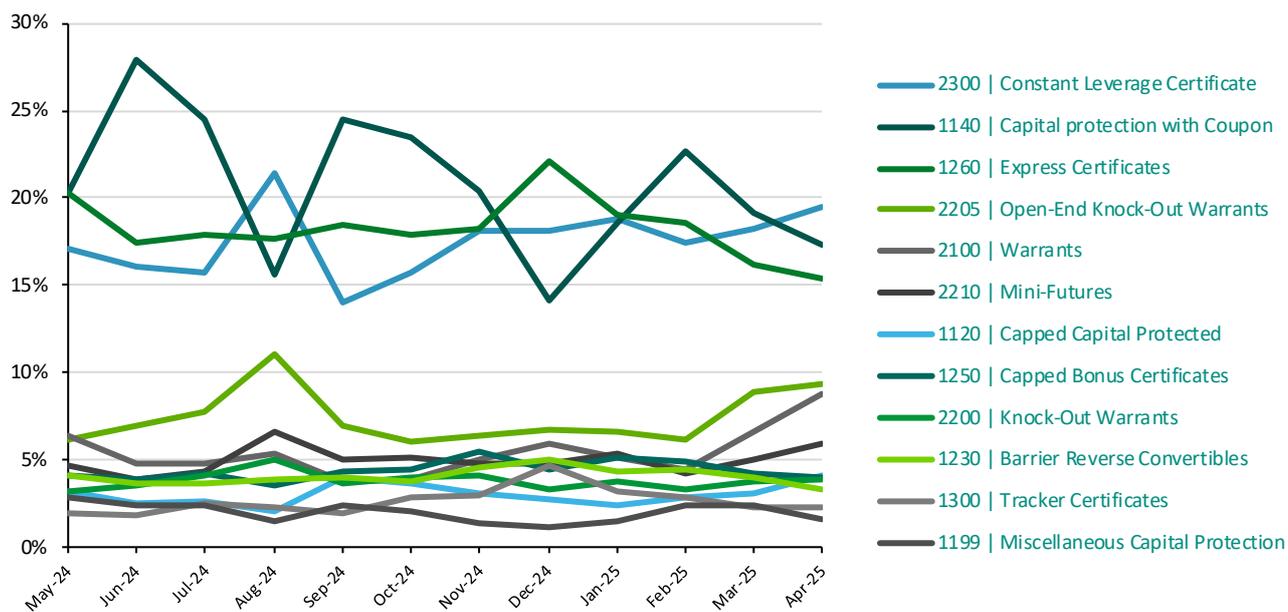
(Source Euronext)



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

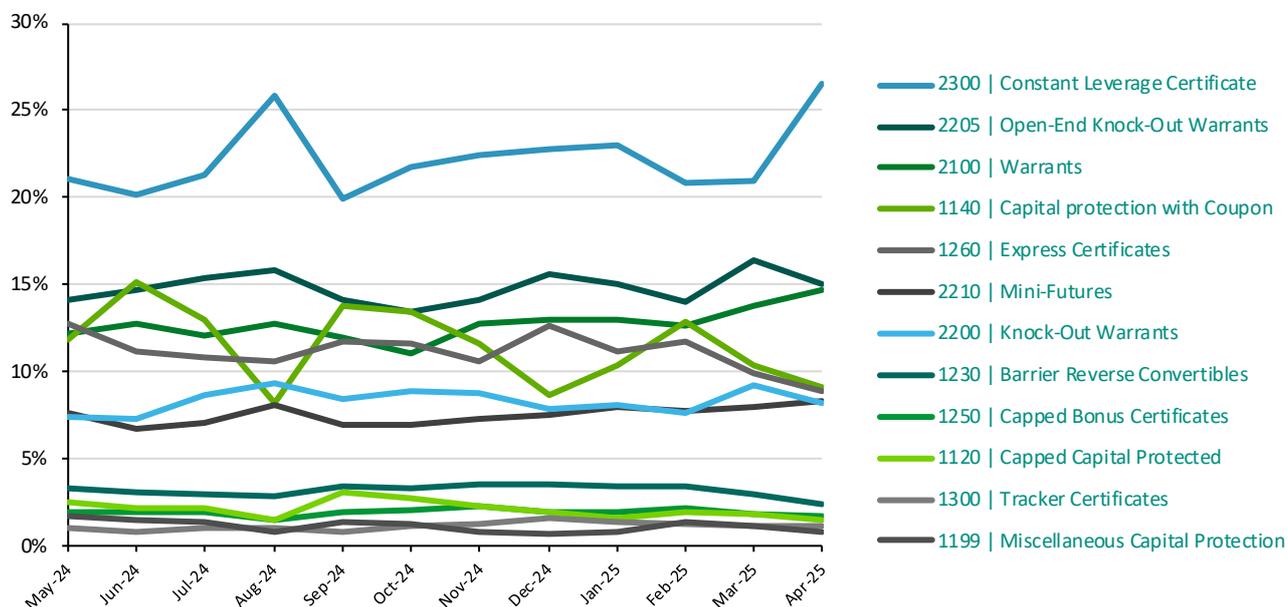
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all products traded on Euronext markets.



## 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 products traded on Euronext markets.



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

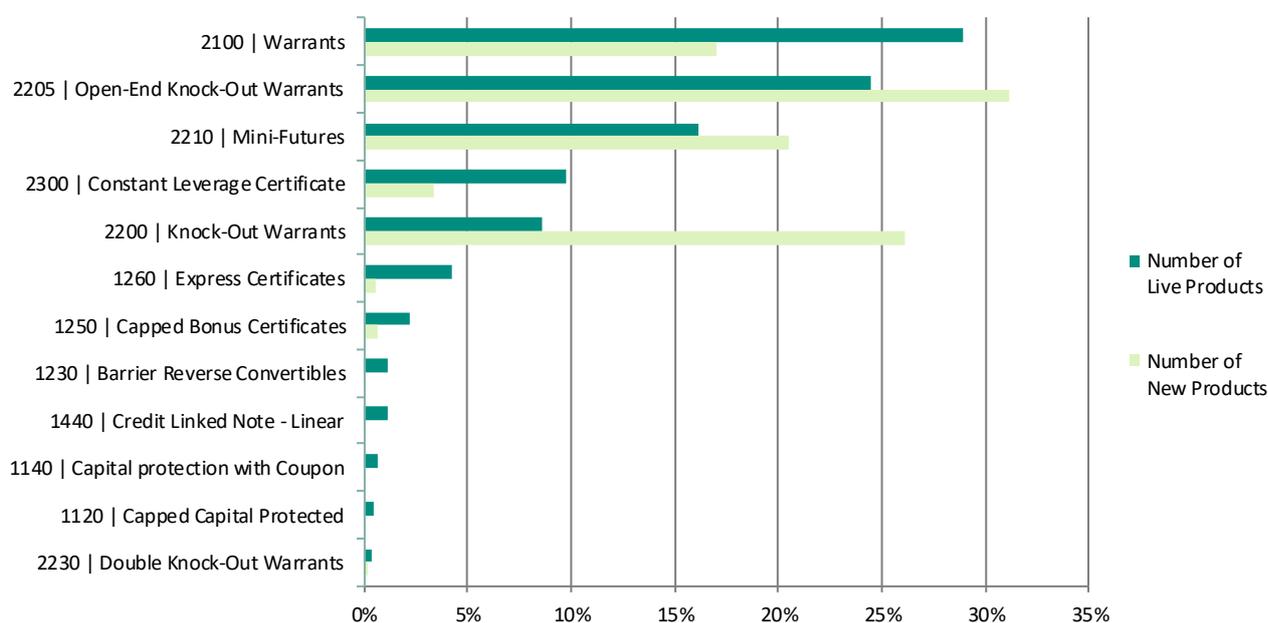
## Product Overview

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 products traded on Euronext markets, 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 below represents the number of live and new products for each product type.

Top 12 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	33,980	11.3%	13.7%	28.9%	10,049	24.6%	78.2%	17.0%
2205   Open-End Knock-Out Warrants	28,773	-3.8%	-6.8%	24.5%	18,338	41.2%	80.6%	31.1%
2210   Mini-Futures	19,016	-2.9%	-9.6%	16.2%	12,112	64.2%	87.3%	20.5%
2300   Constant Leverage Certificate	11,460	5.9%	5.5%	9.7%	1,959	80.2%	185.5%	3.3%
2200   Knock-Out Warrants	10,089	-8.1%	-4.6%	8.6%	15,411	18.1%	23.7%	26.1%
1260   Express Certificates	5,022	2.9%	11.2%	4.3%	312	-18.1%	7.2%	0.5%
1250   Capped Bonus Certificates	2,624	1.9%	-1.1%	2.2%	393	5.6%	11.5%	0.7%
1230   Barrier Reverse Convertibles	1,349	2.4%	8.9%	1.1%	51	-36.3%	-20.6%	0.1%
1440   Credit Linked Note - Linear	1,321	3.3%	18.9%	1.1%	44	2.3%	2.3%	0.1%
1140   Capital protection with Coupon	800	0.5%	9.3%	0.7%	15	-11.8%	-15.1%	0.0%
1120   Capped Capital Protected	506	0.5%	-3.9%	0.4%	12	-20.0%	-29.8%	0.0%
2230   Double Knock-Out Warrants	439	-37%	-15.3%	0.4%	96	-12.7%	-44.0%	0.2%
<b>Total</b>	<b>117,560</b>	<b>1.4%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>58,958</b>	<b>34.5%</b>	<b>61.5%</b>	<b>100.0%</b>

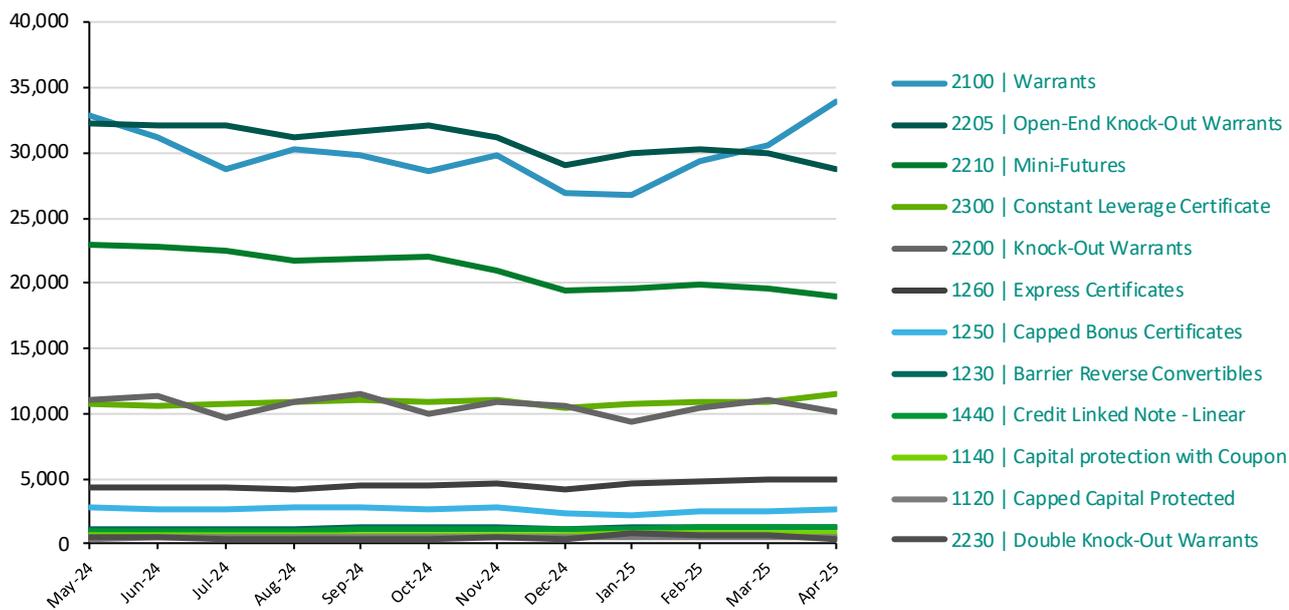
(Source Euronext)



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

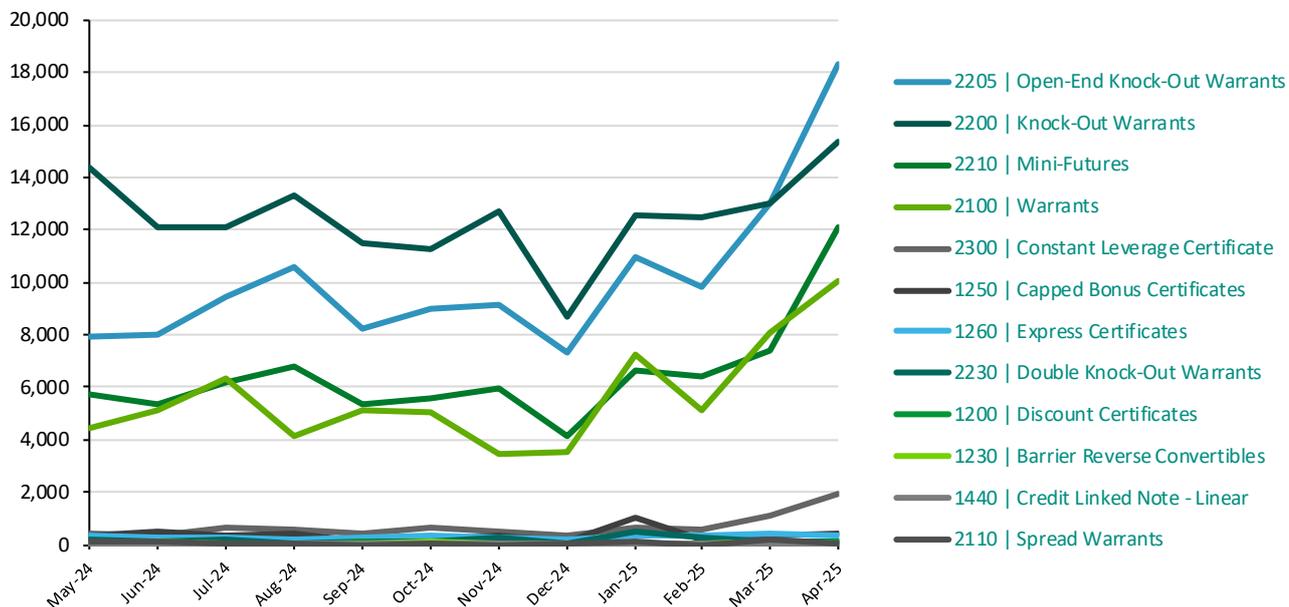
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on Euronext markets.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on Euronext markets.



# PRODUCT STRATEGIES

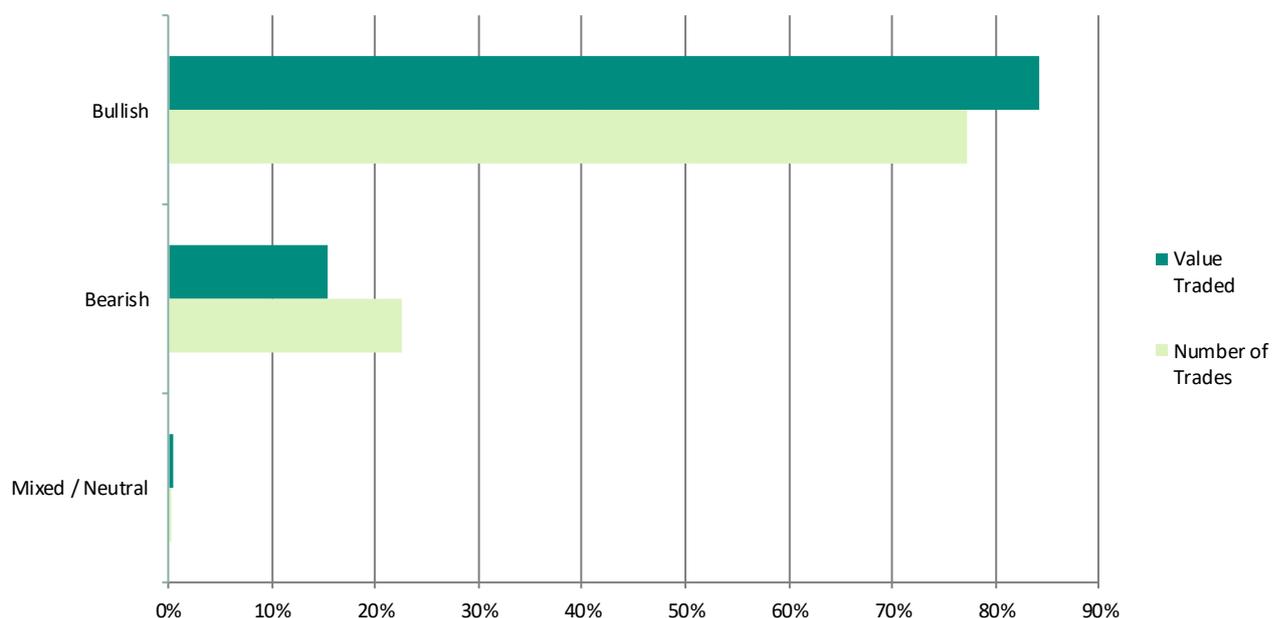
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on all products traded on Euronext markets, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

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	138,067	-11.6%	10.1%	84.2%	18,533	0.5%	25.6%	77.3%
Bearish	25,117	24%	56%	15.3%	5,396	7.0%	32.5%	22.5%
Mixed / Neutral	761	42%	3.4%	0.5%	62	5.2%	-8.3%	0.3%
<b>Total</b>	<b>163,946</b>	<b>-7.3%</b>	<b>15.2%</b>	<b>100.0%</b>	<b>23,991</b>	<b>1.9%</b>	<b>26.9%</b>	<b>100.0%</b>

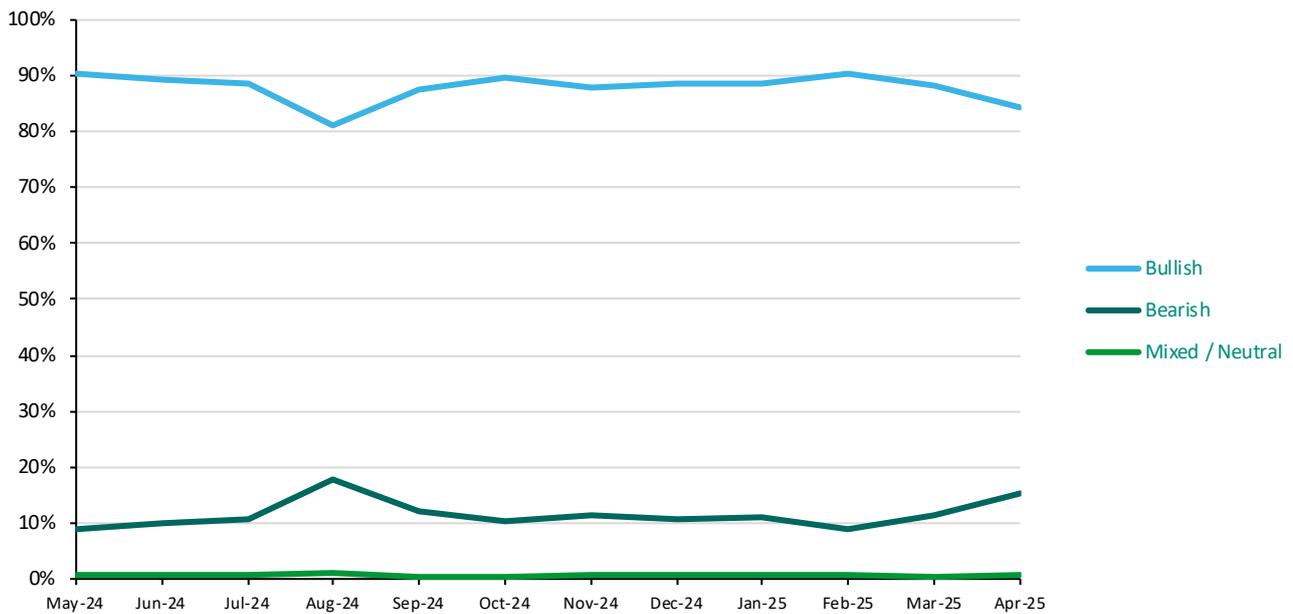
(Source Euronext)



# PRODUCT STRATEGIES

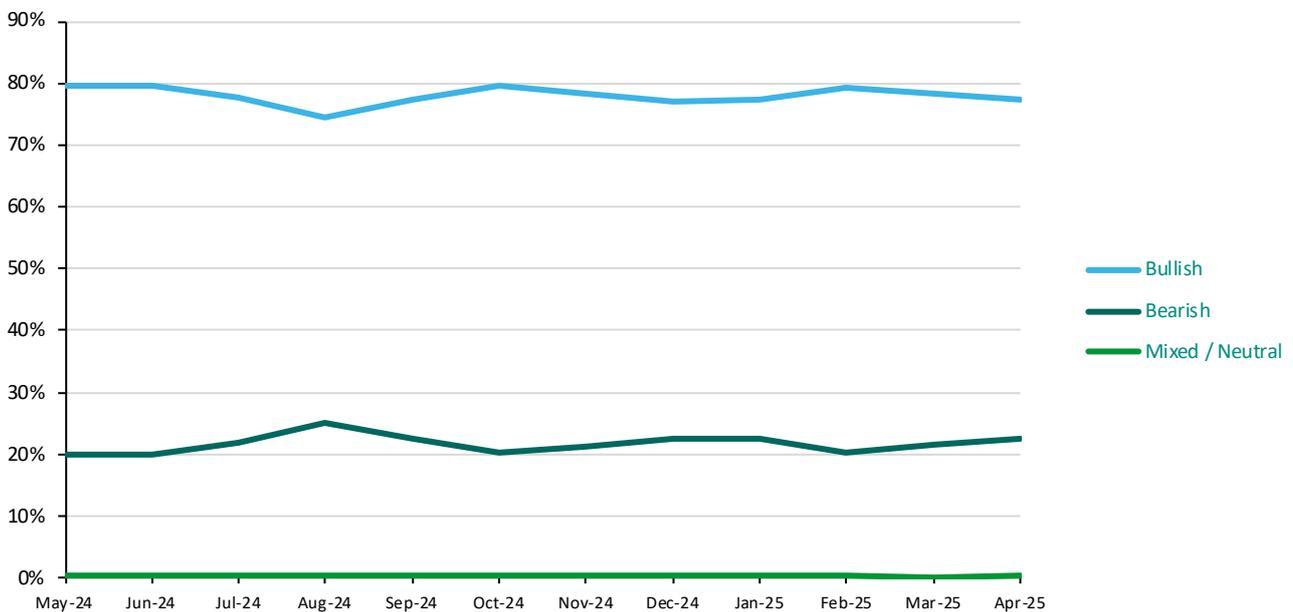
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all products traded on Euronext markets.



## 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 products traded on Euronext markets.



# PRODUCT STRATEGIES

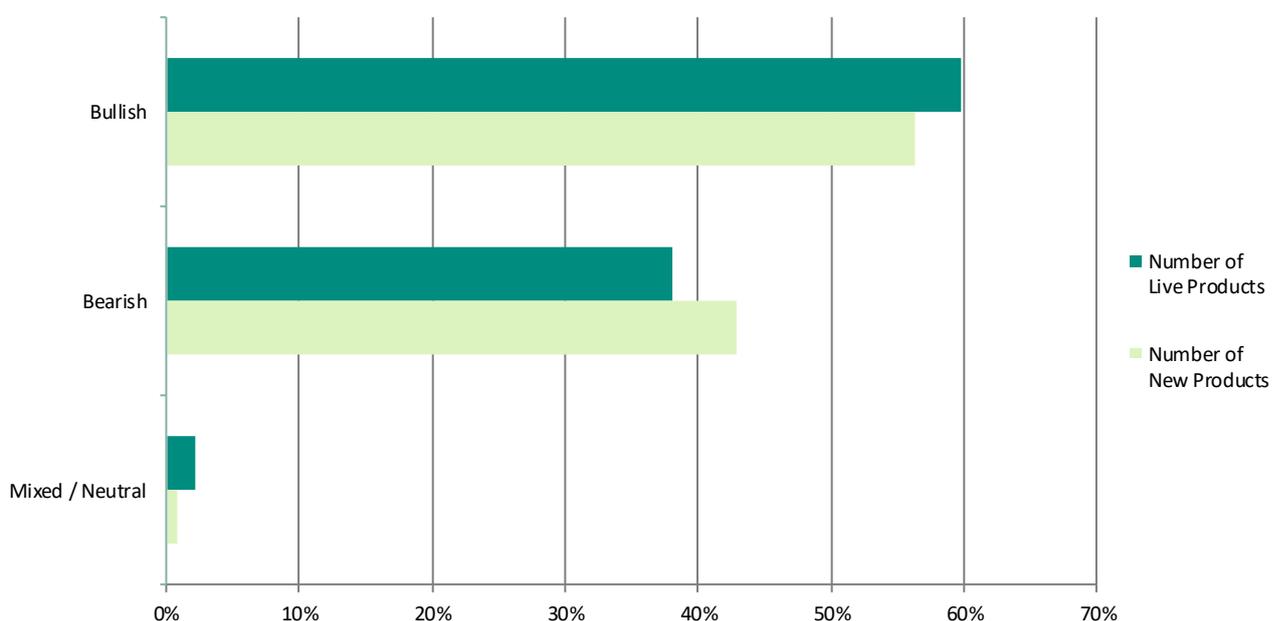
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on all products traded on Euronext markets, 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 below represents the number of live and 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	70,308	-4.8%	-4.3%	59.8%	33,220	40.5%	69.6%	56.3%
Bearish	44,678	13.7%	10.1%	38.0%	25,283	28.3%	54.0%	42.9%
Mixed / Neutral	2,574	-7.9%	-5.2%	2.2%	455	-5.6%	-8.9%	0.8%
<b>Total</b>	<b>117,560</b>	<b>1.4%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>58,958</b>	<b>34.5%</b>	<b>61.5%</b>	<b>100.0%</b>

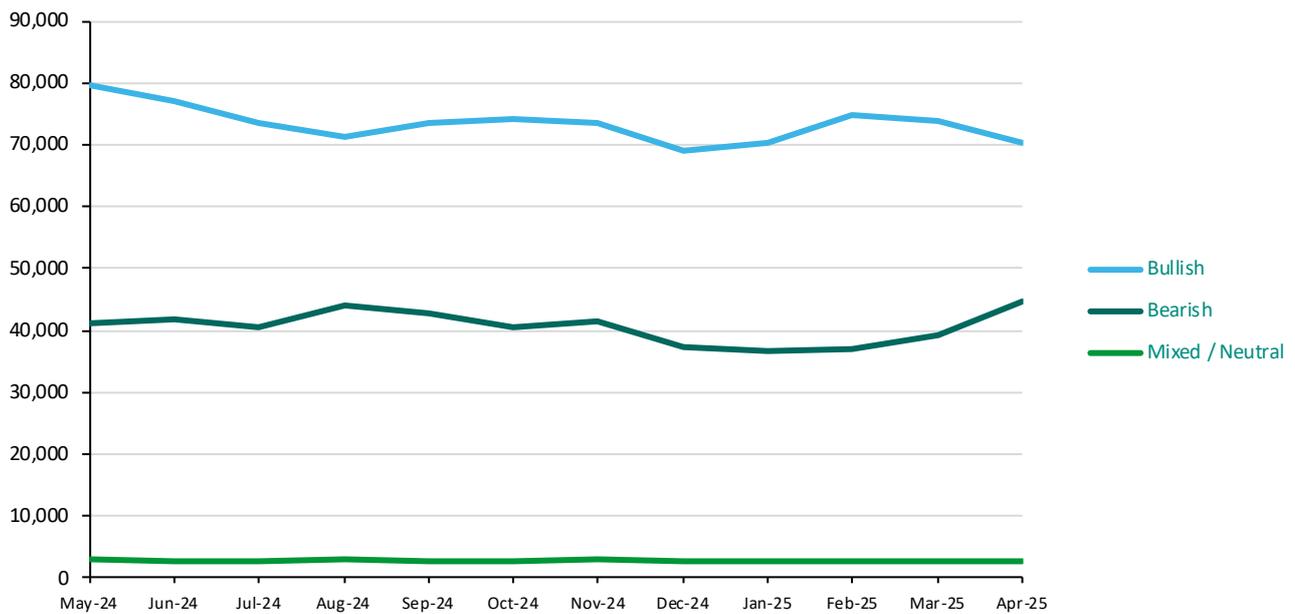
(Source Euronext)



# PRODUCT STRATEGIES

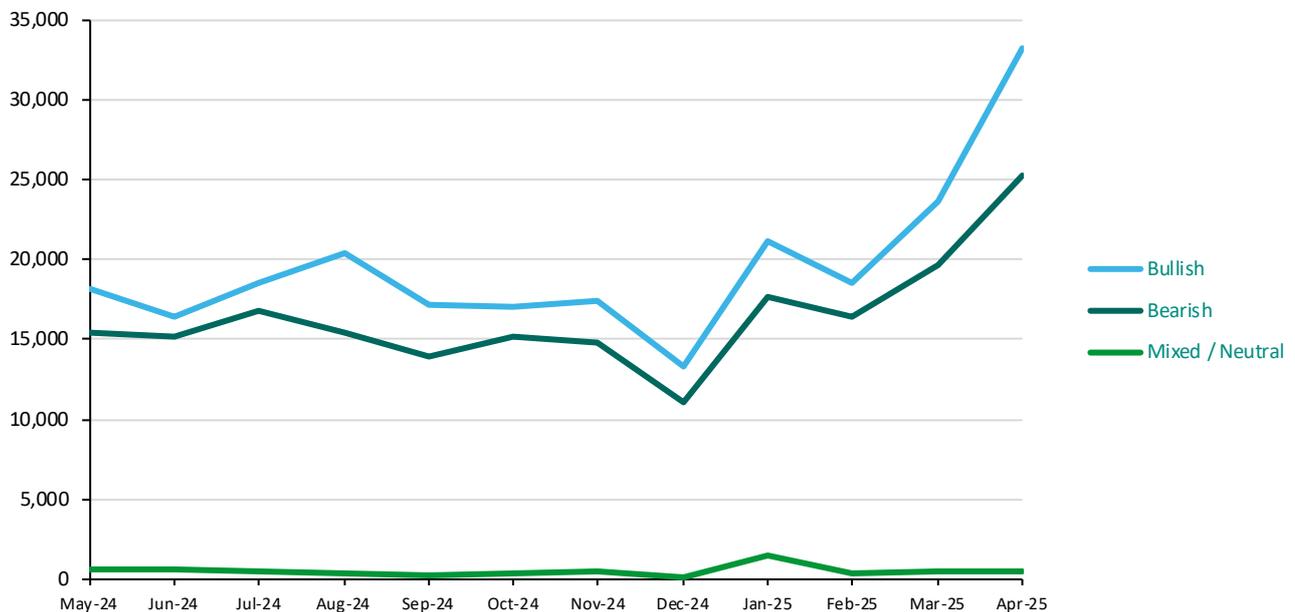
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on Euronext markets.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on Euronext markets.



# TOP 12 UNDERLYING TYPES

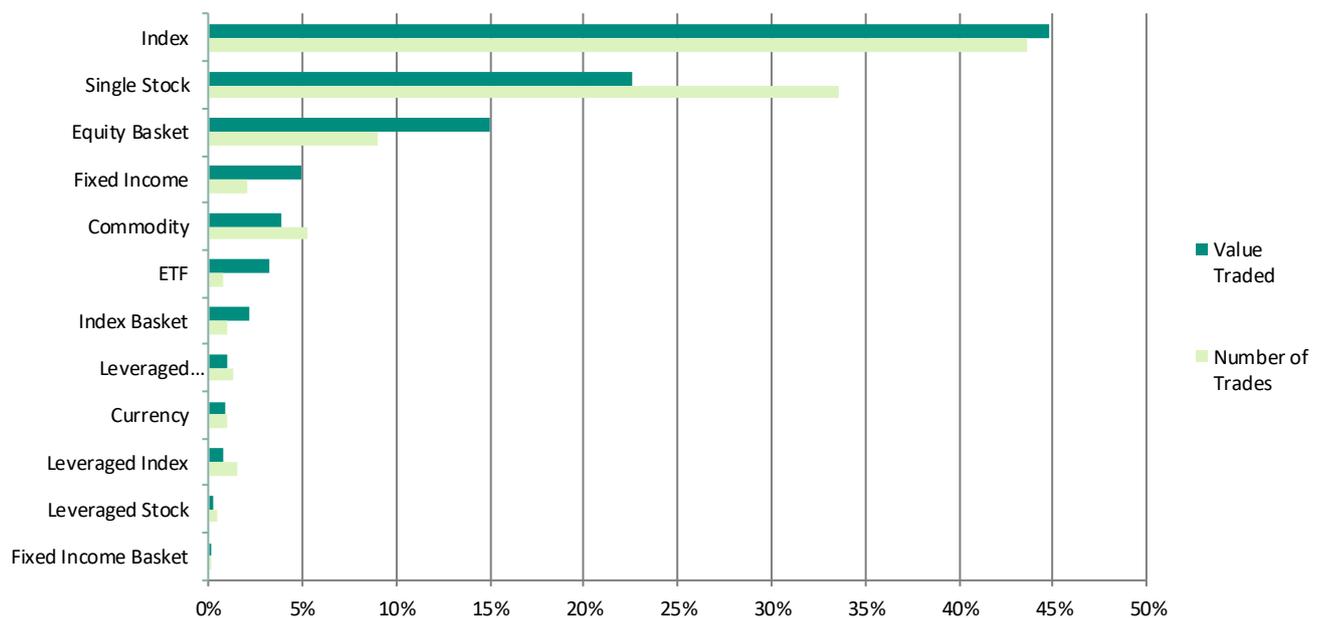
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on all products traded on Euronext markets, 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 below represents the weight of each underlying type in terms of value traded and number of trades.

Top 12 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	73,395	-7.2%	13.3%	44.8%	10,467	4.2%	31.3%	43.6%
Single Stock	37,029	-12.0%	21%	22.6%	8,054	-3.4%	30.1%	33.6%
Equity Basket	24,497	-15.8%	-0.6%	14.9%	2,158	-11.3%	5.5%	9.0%
Fixed Income	8,121	-4.3%	18.3%	5.0%	495	-5.8%	17.5%	2.1%
Commodity	6,314	24%	24%	3.9%	1,266	29.3%	19.7%	5.3%
ETF	5,346	40%	173%	3.3%	184	81.8%	82.1%	0.8%
Index Basket	3,618	-9.7%	10.9%	2.2%	240	11.1%	28.7%	1.0%
Leveraged Commodity	1,639	20%	54%	1.0%	312	22.7%	8.0%	1.3%
Currency	1,371	16.2%	65%	0.8%	239	18.1%	60.0%	1.0%
Leveraged Index	1,277	9.2%	55%	0.8%	368	46.5%	108.4%	1.5%
Leveraged Stock	345	-20%	-25%	0.2%	118	11.3%	-2.8%	0.5%
Fixed Income Basket	302	-7.0%	-1.2%	0.2%	12	-0.5%	55.7%	0.0%
<b>Total</b>	<b>163,946</b>	<b>-7.3%</b>	<b>15.2%</b>	<b>100.0%</b>	<b>23,991</b>	<b>1.9%</b>	<b>26.9%</b>	<b>100.0%</b>

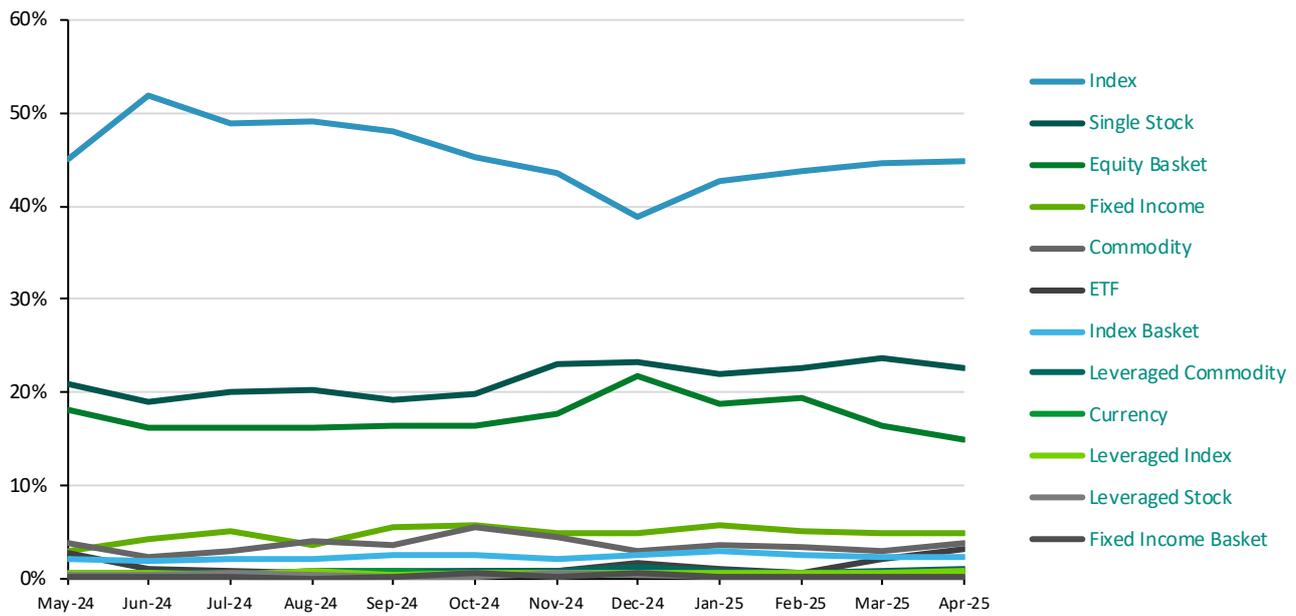
(Source Euronext)



# TOP 12 UNDERLYING TYPES

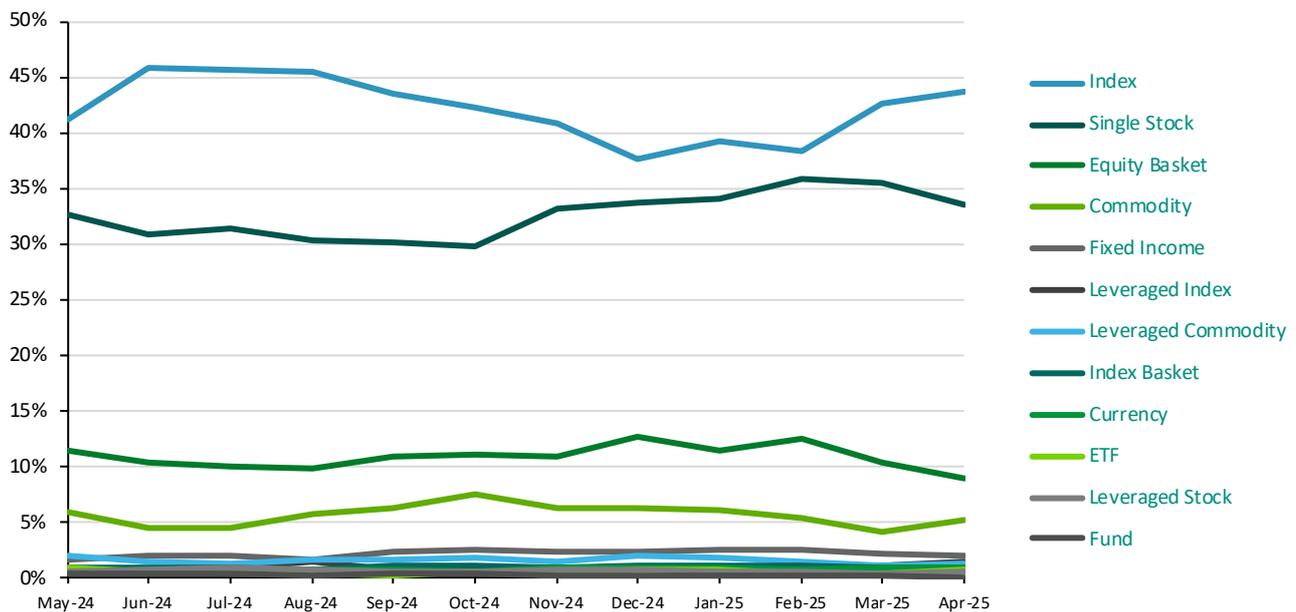
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on all products traded on Euronext markets.



## 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 products traded on Euronext markets.



# TOP 12 UNDERLYING TYPES

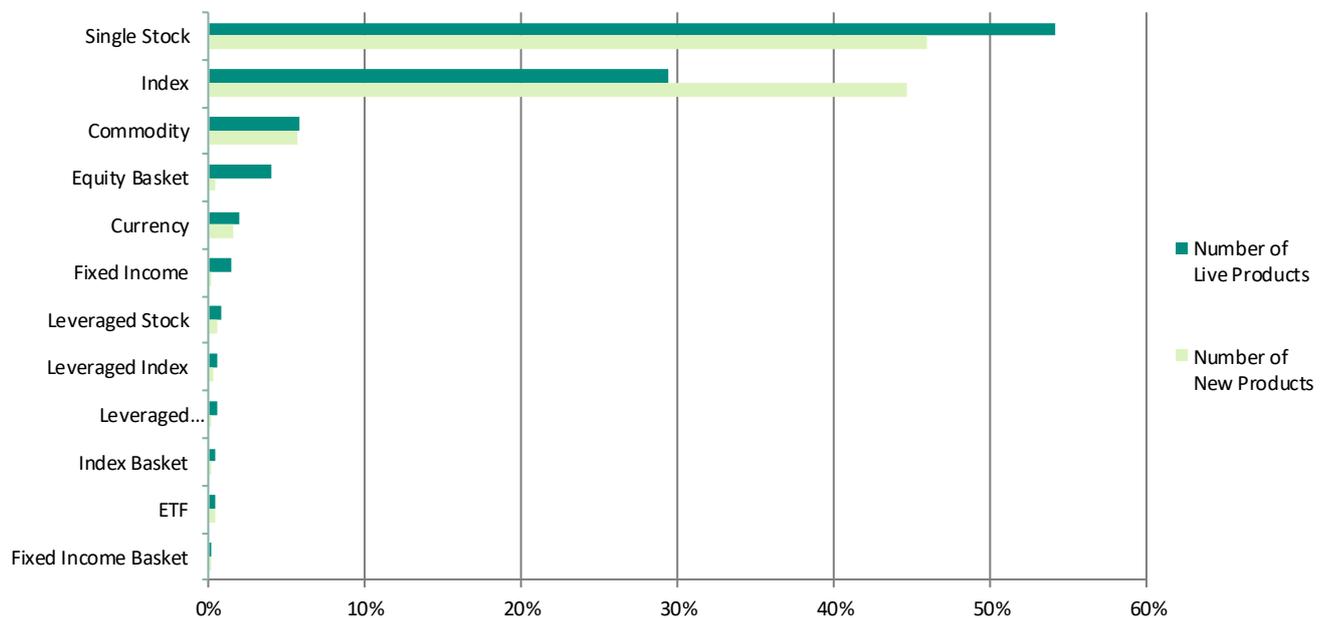
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on all products traded on Euronext markets, 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 below represents the number of live and new products for each underlying type.

Top 12 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	63,660	-0.2%	-1.9%	54.2%	27,071	26.1%	66.5%	45.9%
Index	34,615	2.0%	1.6%	29.4%	26,293	41.9%	53.6%	44.6%
Commodity	6,838	1.8%	2.5%	5.8%	3,338	53.0%	67.9%	5.7%
Equity Basket	4,647	2.6%	12.0%	4.0%	244	-28.0%	-3.2%	0.4%
Currency	2,356	5.8%	2.7%	2.0%	966	59.1%	107.5%	1.6%
Fixed Income	1,752	3.6%	22%	1.5%	96	-33.8%	-3.0%	0.2%
Leveraged Stock	893	58%	75%	0.8%	343	17.9%	374.7%	0.6%
Leveraged Index	695	26%	27%	0.6%	206	167.5%	463.1%	0.3%
Leveraged Commodity	592	0.6%	0.2%	0.5%	67	76.3%	111.6%	0.1%
Index Basket	511	5.6%	13.8%	0.4%	49	16.7%	106.3%	0.1%
ETF	449	29%	-30%	0.4%	226	318.5%	66.8%	0.4%
Fixed Income Basket	213	0.6%	6.4%	0.2%	1.0	-50.0%	-69.2%	0.0%
<b>Total</b>	<b>117,560</b>	<b>1.4%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>58,958</b>	<b>34.5%</b>	<b>61.5%</b>	<b>100.0%</b>

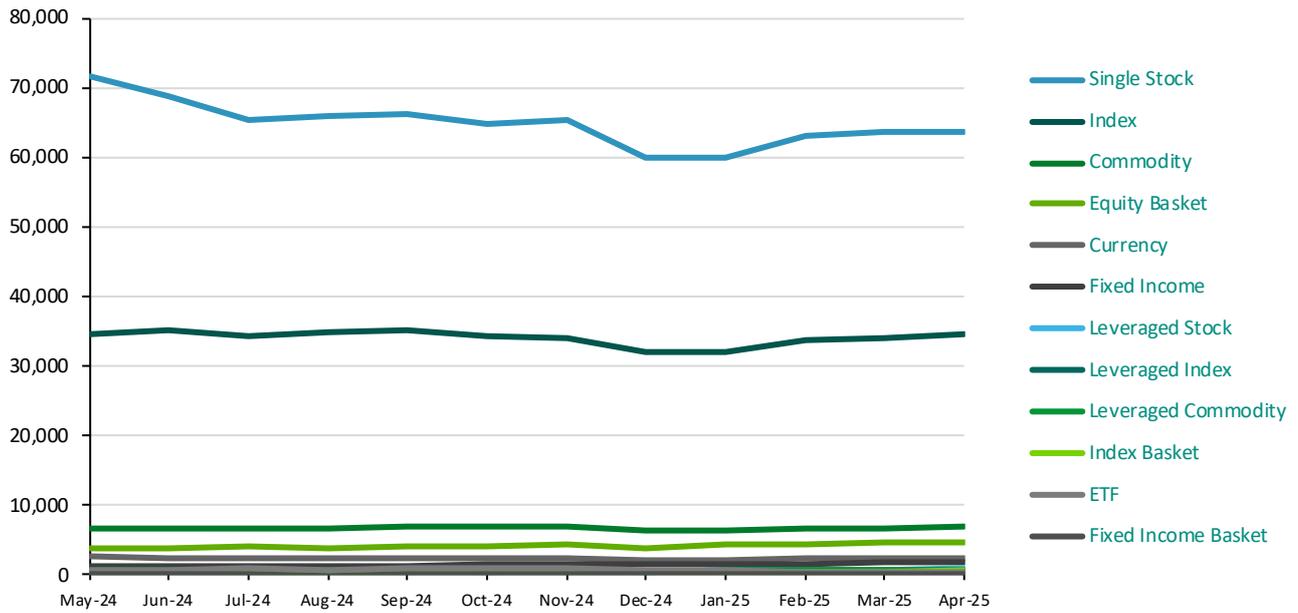
(Source Euronext)



# TOP 12 UNDERLYING TYPES

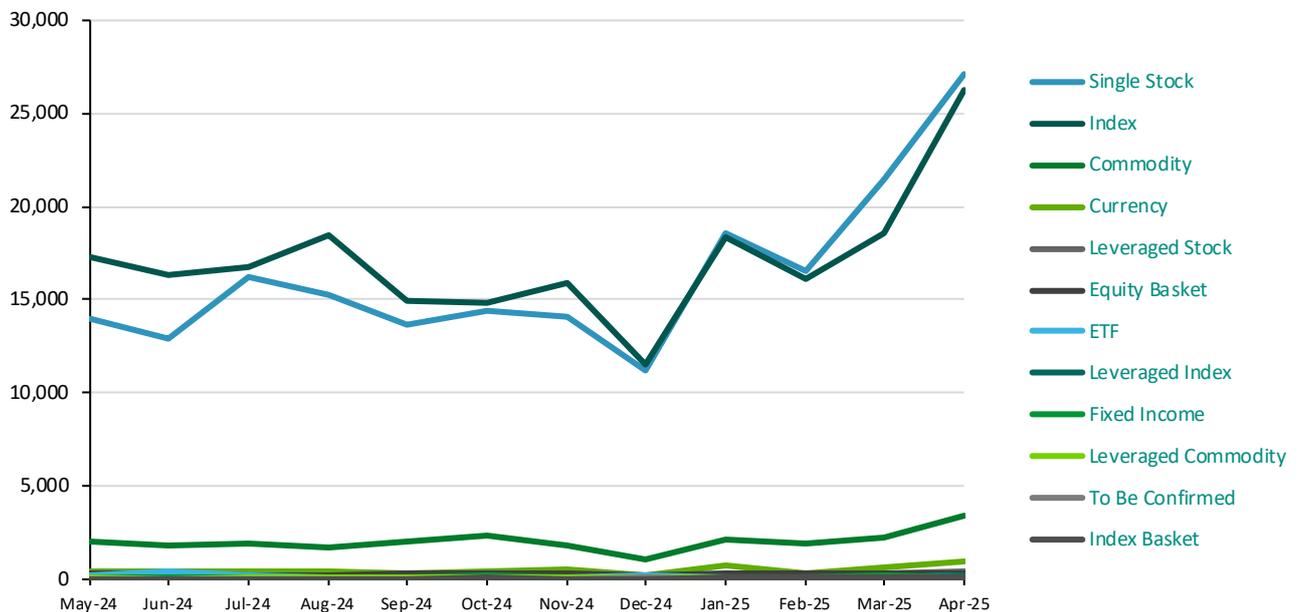
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on all products traded on Euronext markets.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on all products traded on Euronext markets.



# TOP 12 UNDERLYING COUNTRIES

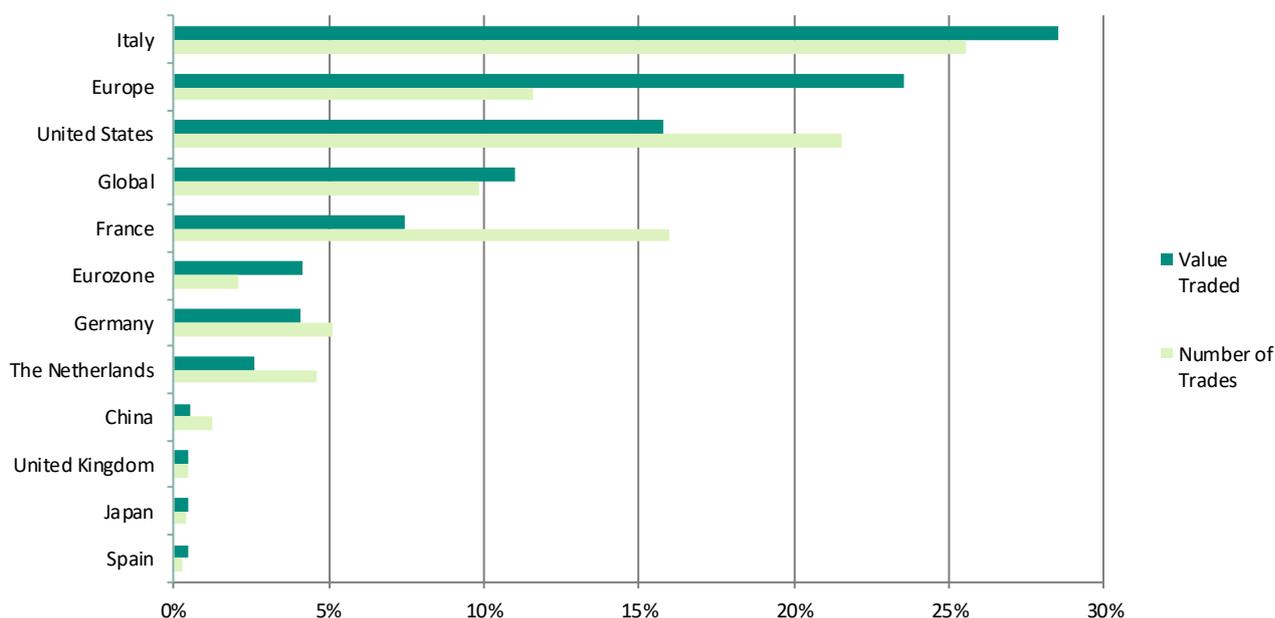
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on all products traded on Euronext markets, 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 below represents the weight of each underlying country of origin in terms of value traded and number of trades.

Top 12 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
Italy	46,760	-6.0%	24%	28.5%	6,134	9.2%	43.6%	25.6%
Europe	38,657	-14.8%	13.3%	23.6%	2,780	-11.1%	14.1%	11.6%
United States	25,926	14.8%	26%	15.8%	5,173	11.1%	37.6%	21.6%
Global	18,093	-12.5%	-7.0%	11.0%	2,361	4.6%	0.1%	9.8%
France	12,235	-3.1%	22%	7.5%	3,840	-2.4%	22.6%	16.0%
Eurozone	6,859	-6.4%	11.1%	4.2%	496	-7.2%	8.9%	2.1%
Germany	6,689	-17.6%	10.2%	4.1%	1,224	-19.3%	26.8%	5.1%
The Netherlands	4,273	2.8%	23%	2.6%	1,102	16.5%	40.8%	4.6%
China	904	-45%	-19.5%	0.6%	299	-3.2%	23.3%	1.2%
United Kingdom	785	15.7%	7.4%	0.5%	108	9.2%	14.2%	0.5%
Japan	771	-8.6%	-29%	0.5%	90	13.7%	-7.8%	0.4%
Spain	730	-37%	49%	0.4%	61	-37.7%	38.8%	0.3%
<b>Total</b>	<b>163,946</b>	<b>-7.3%</b>	<b>15.2%</b>	<b>100.0%</b>	<b>23,991</b>	<b>1.9%</b>	<b>26.9%</b>	<b>100.0%</b>

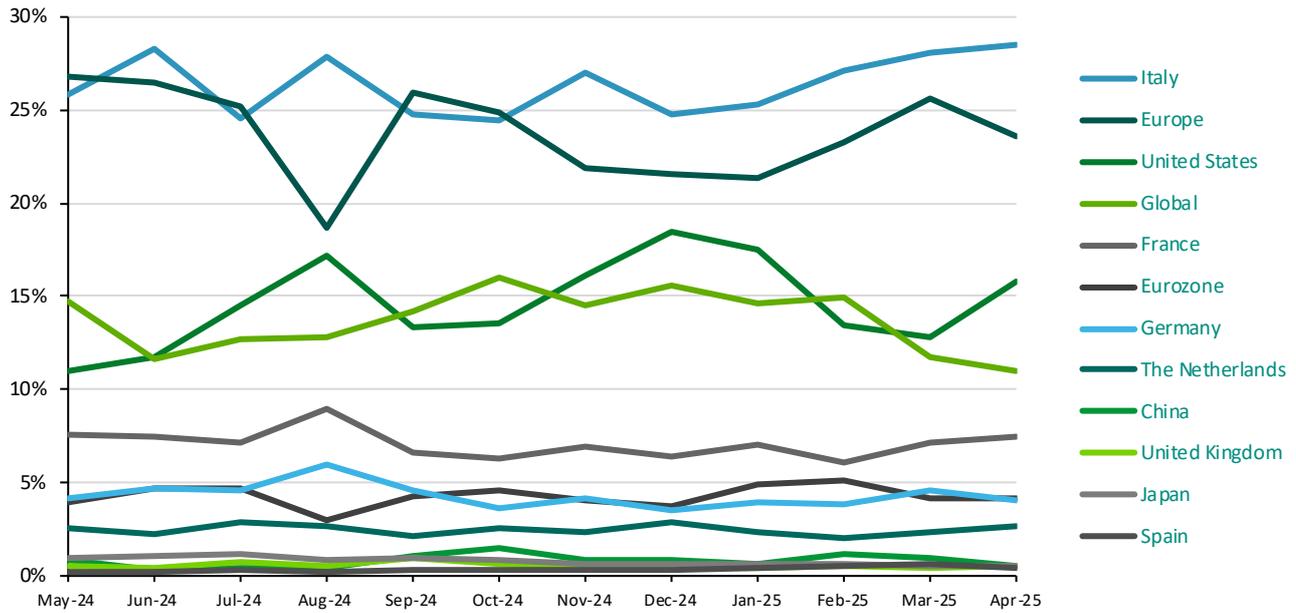
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

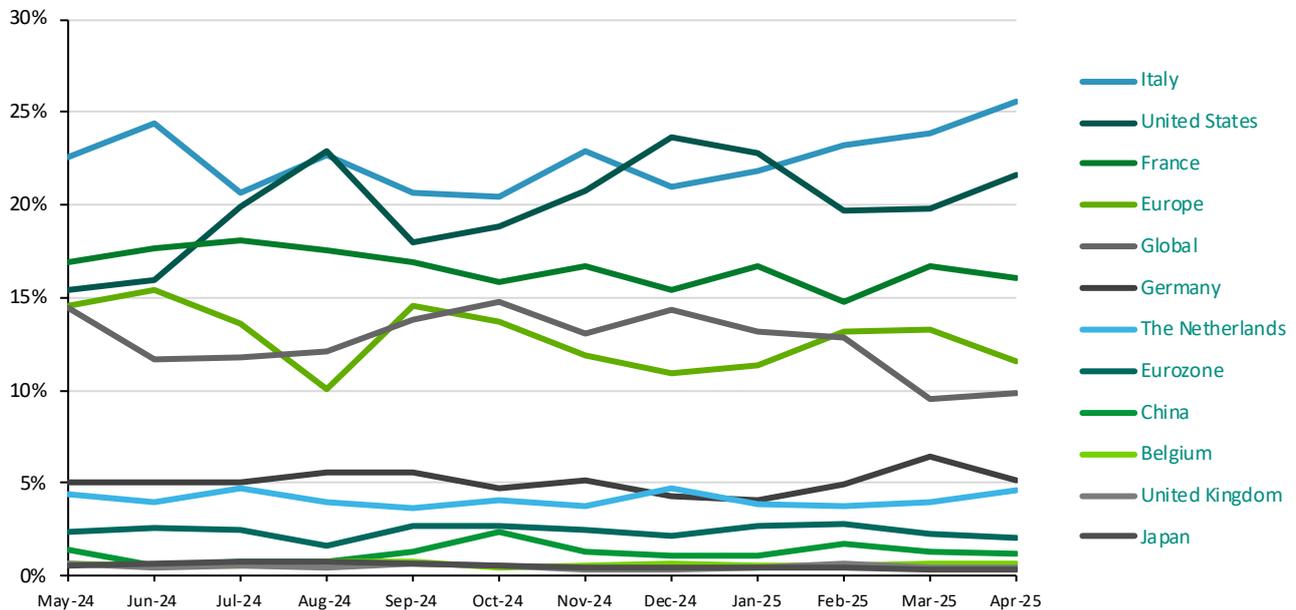
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on all products traded on Euronext markets.



## 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 products traded on Euronext markets.



# TOP 12 UNDERLYING COUNTRIES

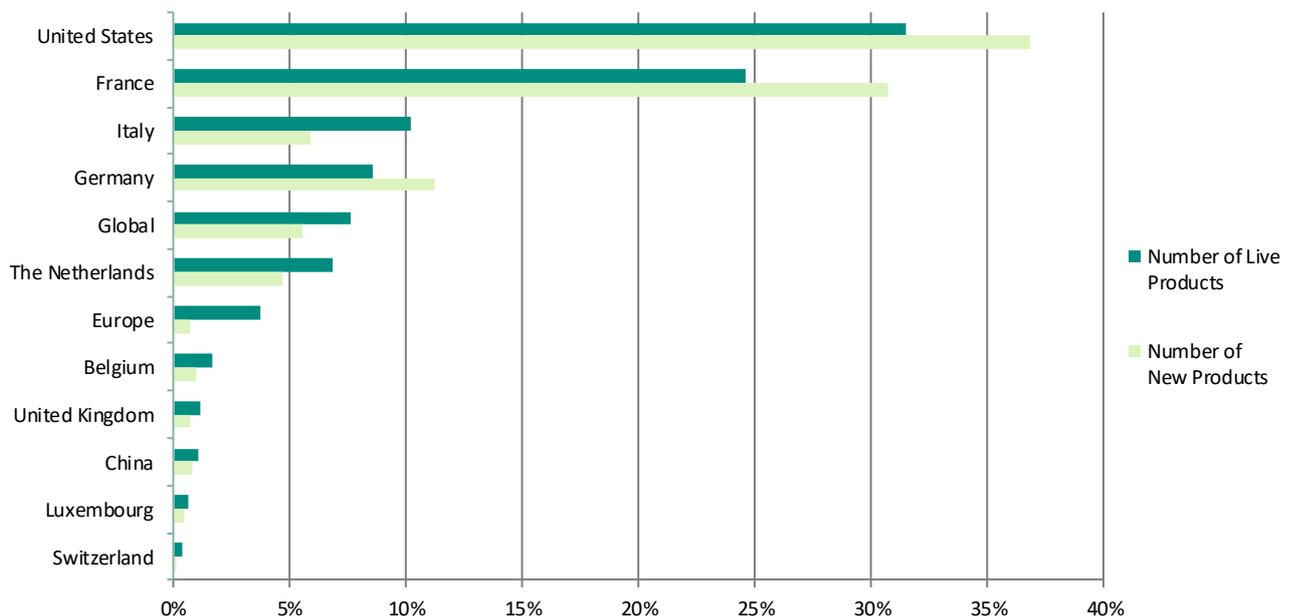
## Product Overview

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 products traded on Euronext markets, 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 below represents the number of live and new products for each top 12 underlying country.

Top 12 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	37,046	3.8%	6.1%	31.5%	21,718	38.3%	82.8%	36.8%
France	28,878	0.9%	-4.5%	24.6%	18,103	25.6%	30.1%	30.7%
Italy	11,985	2.3%	11.5%	10.2%	3,474	38.6%	77.7%	5.9%
Germany	10,059	-0.6%	4.9%	8.6%	6,635	36.8%	99.1%	11.3%
Global	8,938	2.3%	4.0%	7.6%	3,280	48.2%	65.6%	5.6%
The Netherlands	7,987	-3.2%	-16.6%	6.8%	2,752	64.8%	83.0%	4.7%
Europe	4,383	-0.3%	0.0%	3.7%	397	29.3%	28.3%	0.7%
Belgium	1,955	-3.8%	-15.0%	1.7%	583	30.4%	44.2%	1.0%
United Kingdom	1,385	-1.7%	-5.7%	1.2%	403	52.7%	90.3%	0.7%
China	1,233	-3.8%	10.6%	1.0%	486	-15.6%	28.0%	0.8%
Luxembourg	738	-4.7%	-8.2%	0.6%	282	3.7%	53.9%	0.5%
Switzerland	432	-3.3%	-6.4%	0.4%	89	61.8%	90.7%	0.2%
<b>Total</b>	<b>117,560</b>	<b>1.4%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>58,958</b>	<b>34.5%</b>	<b>61.5%</b>	<b>100.0%</b>

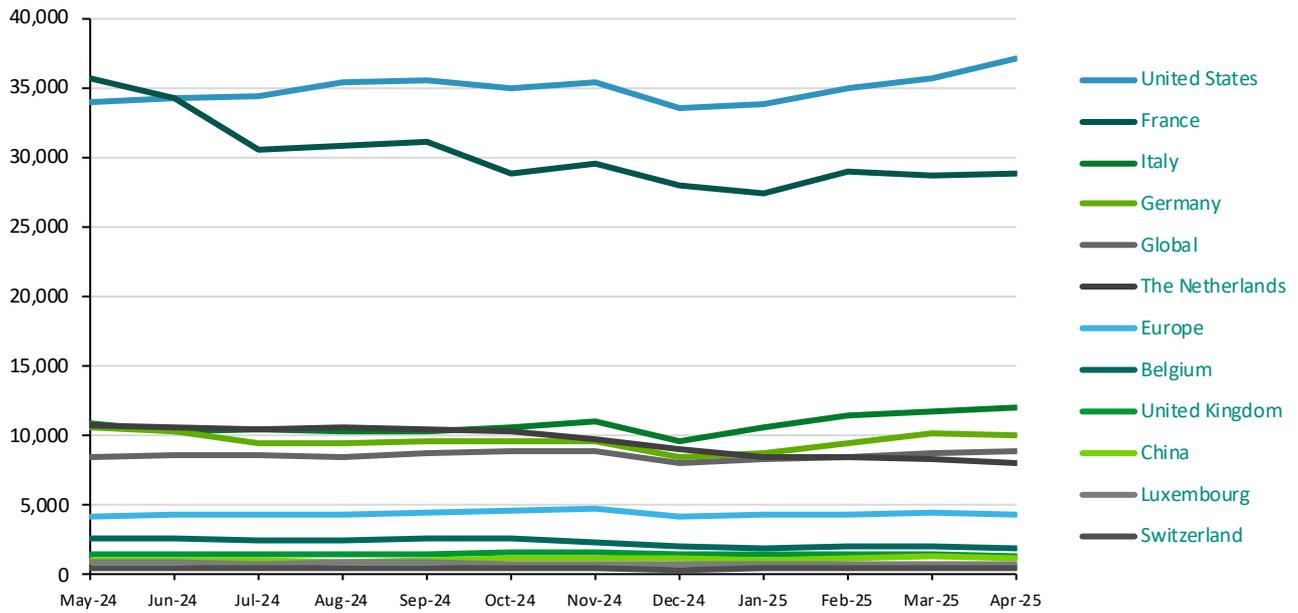
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

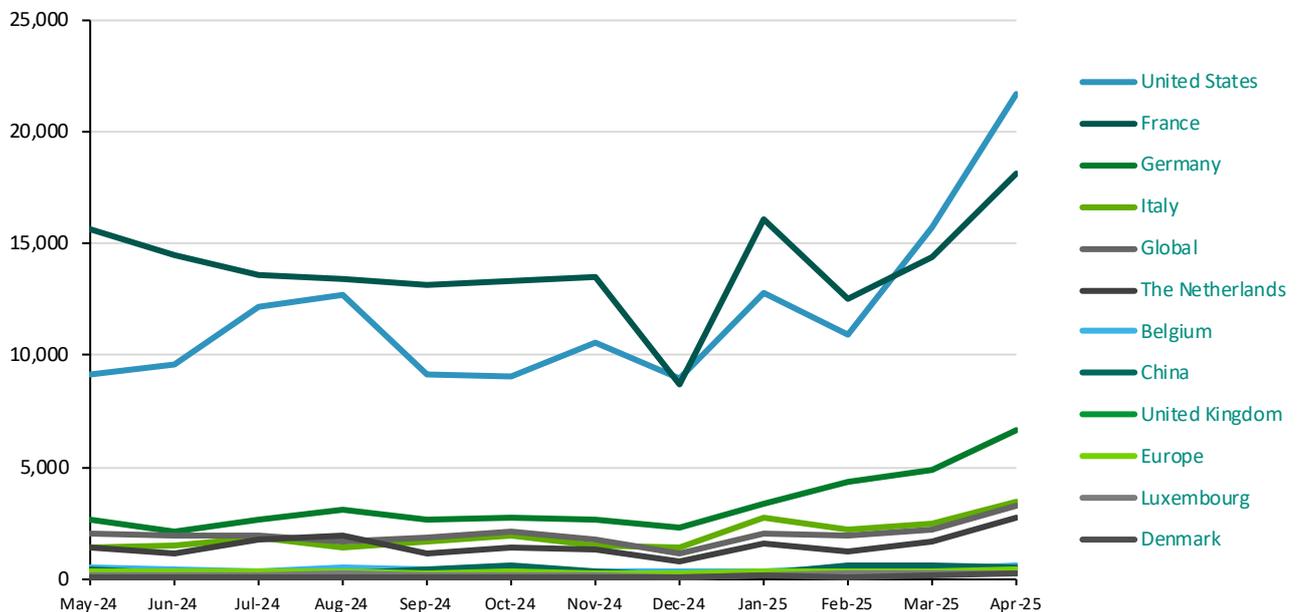
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on all products traded on Euronext markets.



## 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 products traded on Euronext markets.



# TOP 12 UNDERLYINGS

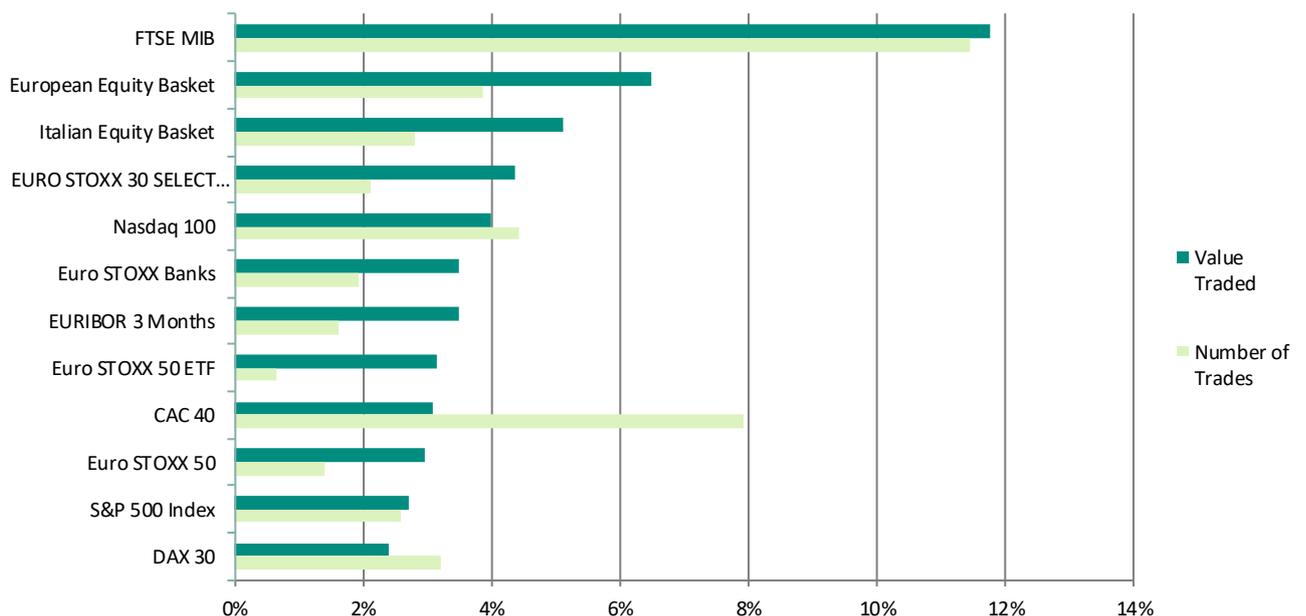
## Market Overview

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

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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
FTSE MIB	19,276	2.3%	36%	11.8%	2,747	26.1%	55.8%	11.4%
European Equity Basket	10,637	-15.0%	6.7%	6.5%	924	-12.1%	15.4%	3.9%
Italian Equity Basket	8,403	-4.6%	5.4%	5.1%	673	7.1%	18.7%	2.8%
EURO STOXX 30 SELECT DIVIDEND	7,157	-38%	20%	4.4%	507	-29.2%	13.3%	2.1%
Nasdaq 100	6,517	14.0%	77%	4.0%	1,060	3.0%	58.5%	4.4%
Euro STOXX Banks	5,703	-17.9%	9.4%	3.5%	464	-5.1%	26.4%	1.9%
EURIBOR 3 Months	5,700	2.6%	28%	3.5%	389	4.8%	26.7%	1.6%
Euro STOXX 50 ETF	5,175	40%	202%	3.2%	152	82.8%	119.7%	0.6%
CAC 40	5,065	12.0%	22%	3.1%	1,903	-1.2%	19.8%	7.9%
Euro STOXX 50	4,848	15.6%	18.2%	3.0%	338	-1.3%	15.5%	1.4%
S&P 500 Index	4,431	29%	33%	2.7%	618	18.6%	61.6%	2.6%
DAX 30	3,909	-9.2%	10.0%	2.4%	768	-17.6%	27.7%	3.2%
<b>Total</b>	<b>163,946</b>	<b>-7.3%</b>	<b>15.2%</b>	<b>100.0%</b>	<b>23,991</b>	<b>1.9%</b>	<b>26.9%</b>	<b>100.0%</b>

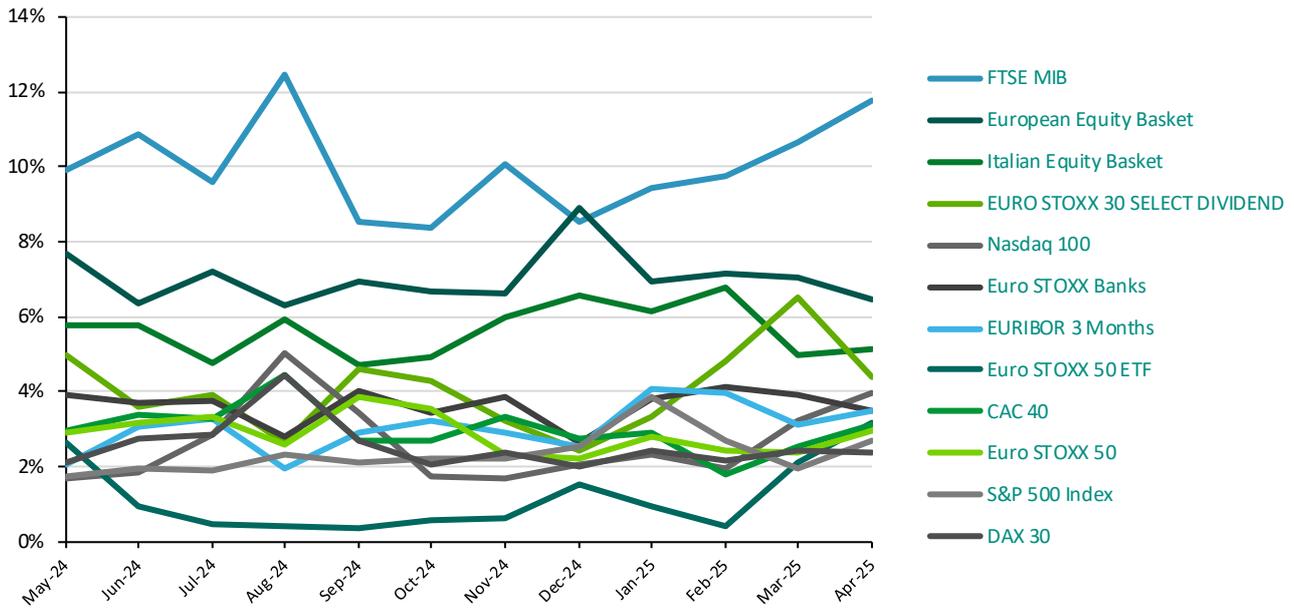
(Source Euronext)



# TOP 12 UNDERLYINGS

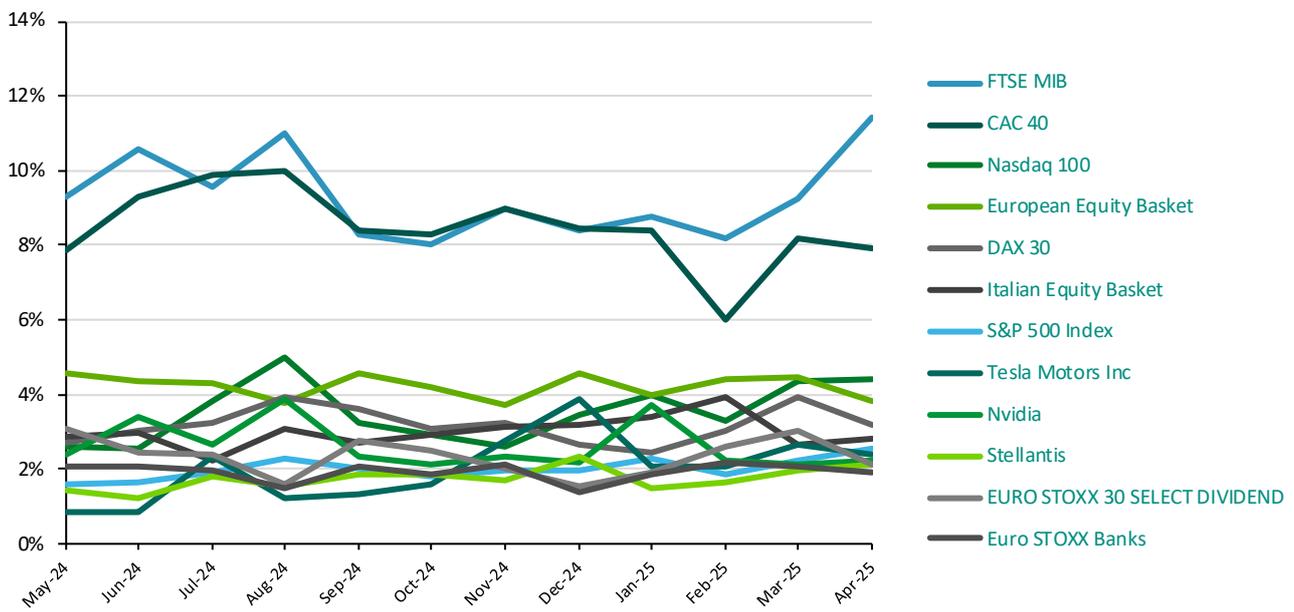
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on all products traded on Euronext markets.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on all products traded on Euronext markets.



# TOP 12 UNDERLYINGS

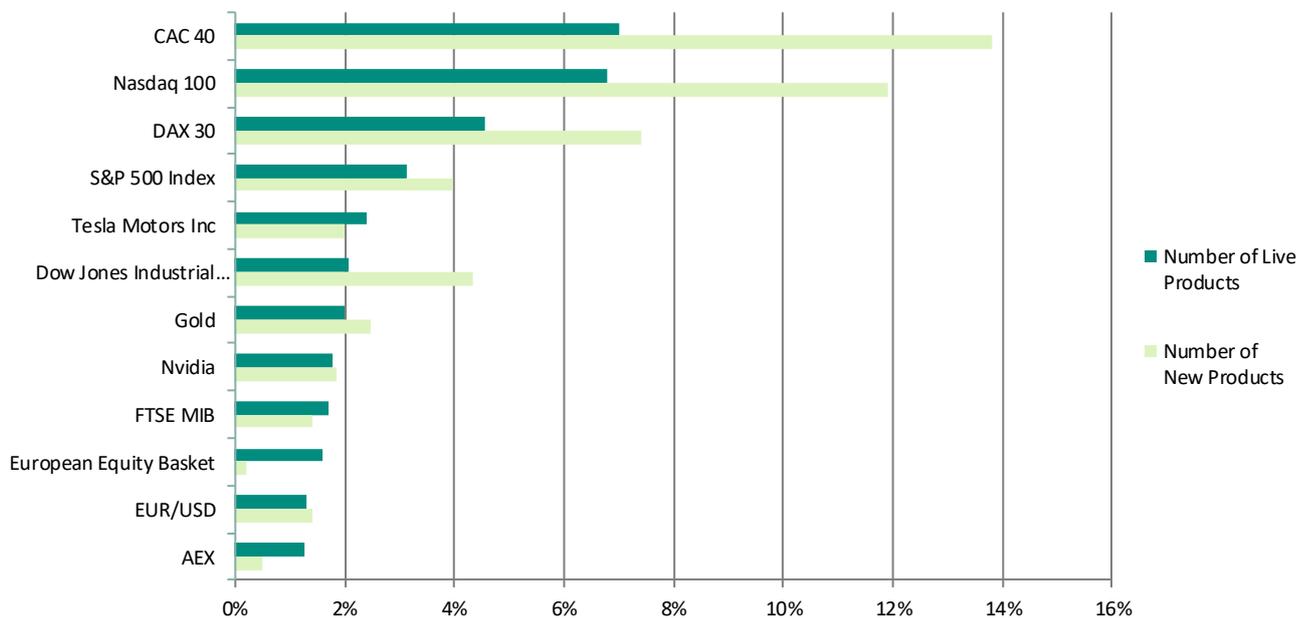
## Product Overview

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

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	8,232	2.9%	-3.4%	7.0%	8,140	13.7%	2.0%	13.8%
Nasdaq 100	7,992	6.3%	9.5%	6.8%	7,017	34.8%	78.7%	11.9%
DAX 30	5,365	-2.1%	5.0%	4.6%	4,378	67.0%	104.0%	7.4%
S&P 500 Index	3,688	2.3%	-1.8%	3.1%	2,346	106.5%	150.4%	4.0%
Tesla Motors Inc	2,823	5.8%	33%	2.4%	1,179	-30.4%	31.5%	2.0%
Dow Jones Industrial Average	2,439	2.1%	5.1%	2.1%	2,555	79.6%	120.4%	4.3%
Gold	2,333	8.1%	13.9%	2.0%	1,463	101.5%	139.1%	2.5%
Nvidia	2,078	6.7%	-2.9%	1.8%	1,098	38.3%	58.4%	1.9%
FTSE MIB	1,999	3.6%	11.2%	1.7%	836	77.1%	101.8%	1.4%
European Equity Basket	1,877	4.2%	14.7%	1.6%	111	-14.0%	16.9%	0.2%
EUR/USD	1,543	9.4%	10.4%	1.3%	843	55.5%	130.9%	1.4%
AEX	1,504	-7.2%	-18.4%	1.3%	300	109.8%	61.7%	0.5%
<b>Total</b>	<b>117,560</b>	<b>1.4%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>58,958</b>	<b>34.5%</b>	<b>61.5%</b>	<b>100.0%</b>

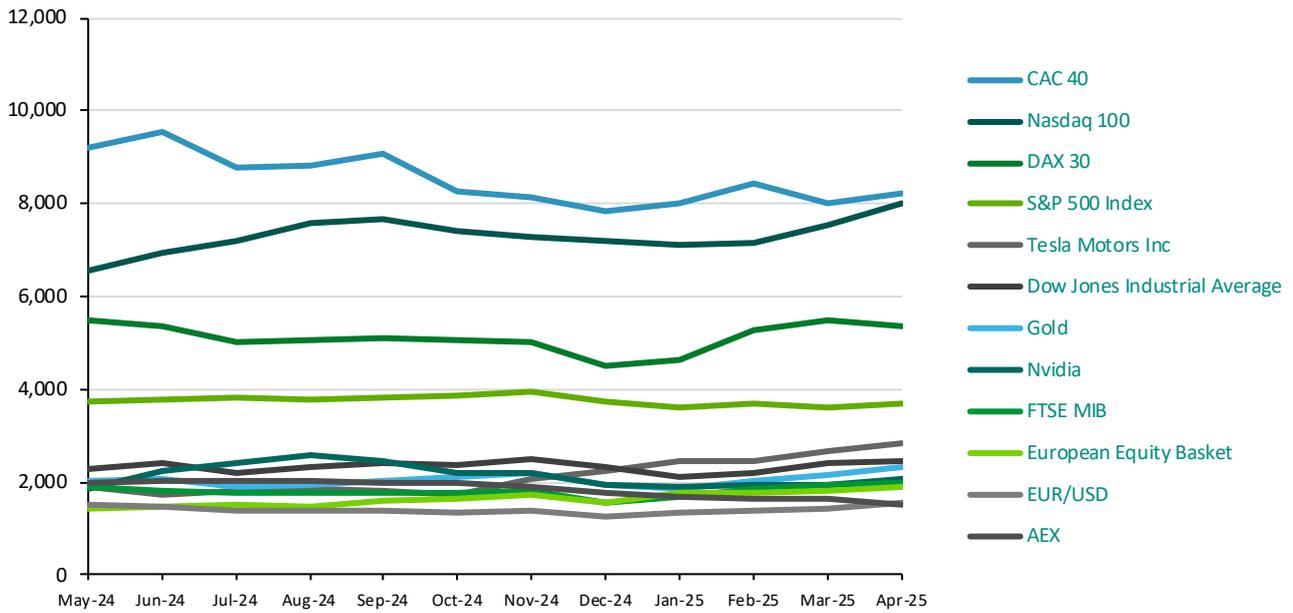
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# TOP 12 UNDERLYINGS

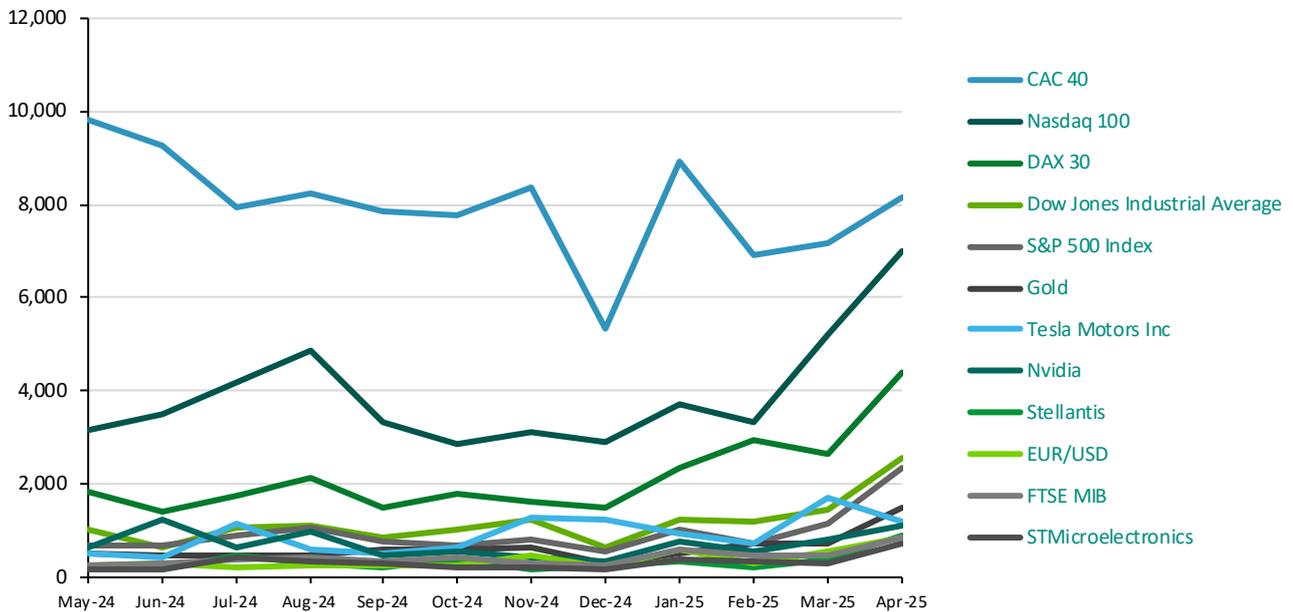
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on all products traded on Euronext markets.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on all products traded on Euronext markets.



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on all products traded on Euronext markets.

ISIN Code	EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades	
LU2141869003	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	139,044	13,100
DE000SQ4EZ12	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	49,263	6,342
DE000SF2GCH6	2300	Constant Leverage Certificate	Nvidia	Société Générale	29,698	6,101
PTBITHYM0080	1300	Tracker Certificates	S&P 500 Index	BCP	27,421	1,286
XS2897834151	1260	Express Certificates	Italian Equity Basket	Barclays	22,149	1,591
NLBNPIT1UT62	2300	Constant Leverage Certificate	DAX 30	BNP Paribas	21,640	225
NLBNPFR23RX1	2100	Warrants	Euro STOXX 50 ETF	BNP Paribas	17,017	684
DE000A3GNDT6	2300	Constant Leverage Certificate	NASDAQ-100 Notional Net Total R	Société Générale	16,281	2,490
LU2141148952	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	14,832	1,117
PTBITTYE0094	1300	Tracker Certificates	MSCI World Index	BCP	14,698	913
XS2624011461	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	14,226	966
XS2733099423	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	13,399	854
DE000SF2GCV1	2300	Constant Leverage Certificate	Intesa Sanpaolo	Société Générale	12,479	1,008
XS2675107929	1140	Capital protection with Coupon	Harmonised Index of Consumer P	Intesa Sanpaolo	12,117	814
XS2750309291	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	11,610	735
XS2651528213	1140	Capital protection with Coupon	Harmonised Index of Consumer P	Intesa Sanpaolo	11,275	836
DE000SF2GC61	2300	Constant Leverage Certificate	Unicredit	Société Générale	10,882	944
XS2637782355	1140	Capital protection with Coupon	Italy Consumer Price Index (CPI) F	Intesa Sanpaolo	10,492	749
XS2767499606	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	9,752	570
DE000SN808Y0	2300	Constant Leverage Certificate	Nvidia	Société Générale	9,664	488
LU2159852701	2300	Constant Leverage Certificate	Euro STOXX Banks	Société Générale	9,372	832
PTBCPZYM0047	1300	Tracker Certificates	NASDAQ-100 Notional Net Total R	BCP	9,181	608
XS2612296686	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	8,880	703
XS2783654259	1140	Capital protection with Coupon	Italian Equity Basket	Intesa Sanpaolo	8,720	624
DE000SH7PF92	2300	Constant Leverage Certificate	Hang Seng China Enterprises Inde	Société Générale	8,699	2,378
XS2823333500	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	8,485	507
PTBIT7YM0043	1300	Tracker Certificates	Basket of Indices	BCP	8,474	94
XS2638996012	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	8,424	227
DE000CU15SF8	2210	Mini-Futures	Gold	Société Générale	8,212	40
DE000SV4ZVJ8	2300	Constant Leverage Certificate	Tesla Motors Inc	Société Générale	7,976	1,212
XS2431011159	1299	Miscellaneous Yield Enhancement	Euro STOXX Banks	Intesa Sanpaolo	7,878	238
NLBNPIT2C148	1230	Barrier Reverse Convertibles	World Equity Basket	BNP Paribas	7,681	657
XS2750314887	1140	Capital protection with Coupon	EURO iSTOXX 50 Digital Security Ti	Intesa Sanpaolo	7,565	457
DE000VC7RED5	1260	Express Certificates	European Equity Basket	Vontobel	7,493	427
DE000SU5UAS2	2300	Constant Leverage Certificate	Euro STOXX Banks	Société Générale	7,428	607
XS2689917198	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	7,225	476
XS2792224664	1250	Capped Bonus Certificates	Euro STOXX Banks	Intesa Sanpaolo	7,160	185
PTBIVRYE0068	1300	Tracker Certificates	Euro STOXX 50	BCP	6,943	308
XS2733100965	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	6,924	506
XS2733507722	1250	Capped Bonus Certificates	Euro STOXX 50	Intesa Sanpaolo	6,780	159
XS2906656041	1260	Express Certificates	Italian Equity Basket	Barclays	6,560	464
XS2912573057	1260	Express Certificates	Italian Equity Basket	Barclays	6,327	503
DE000VG121V8	1260	Express Certificates	Italian Equity Basket	Vontobel	6,263	296
XS2566083247	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	6,047	441
XS2579483079	1250	Capped Bonus Certificates	Euro STOXX 50	Intesa Sanpaolo	6,022	159
XS2783656460	1140	Capital protection with Coupon	EURO iSTOXX 50 Artificial Intellige	Intesa Sanpaolo	6,004	220
XS2767498467	1140	Capital protection with Coupon	FTSE MIB	Intesa Sanpaolo	6,002	366
XS2751593950	1250	Capped Bonus Certificates	FTSE MIB	Intesa Sanpaolo	5,900	147
XS2733100536	1140	Capital protection with Coupon	MSCI World Select Food Revolutio	Intesa Sanpaolo	5,831	407
XS2480901110	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	5,828	402

(Source Euronext)



## Euronext Access Paris - All Products

# ISSUERS

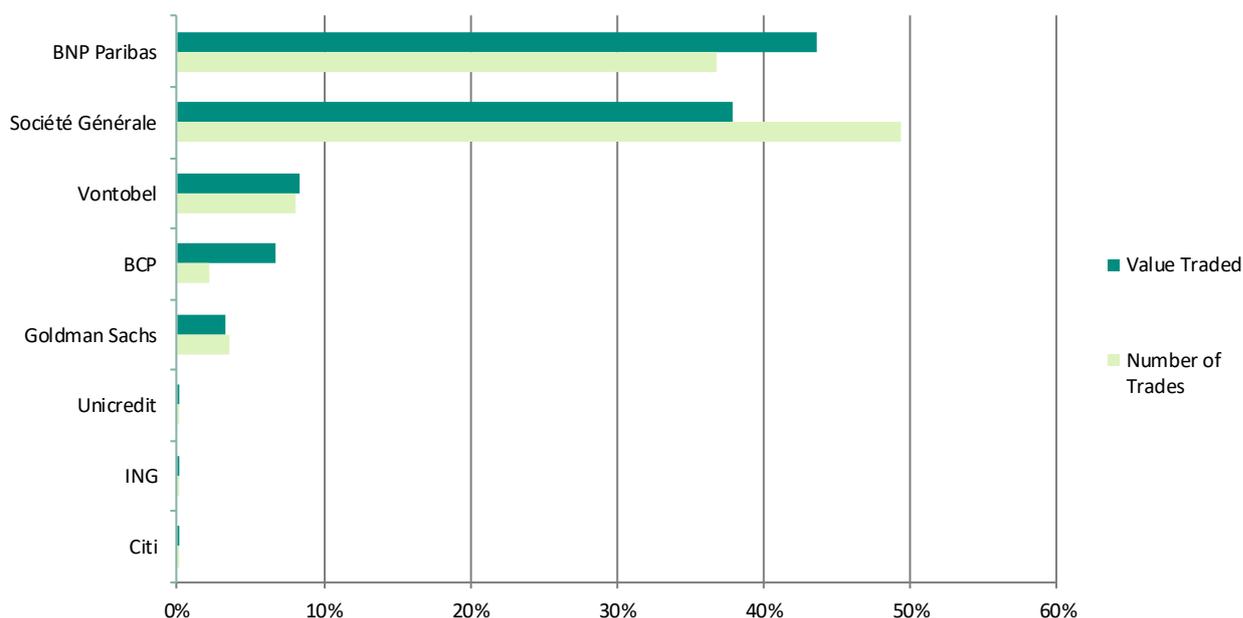
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on all products traded on Euronext Access Paris, 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 below 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	15,324	30%	76%	43.6%	2,748	7.0%	41.2%	36.8%
Société Générale	13,321	13.0%	46%	37.9%	3,690	4.6%	39.4%	49.4%
Vontobel	2,929	41%	71%	8.3%	599	-1.9%	12.0%	8.0%
BCP	2,380	-16.3%	4.2%	6.8%	167	1.0%	32.6%	2.2%
Goldman Sachs	1,149	34%	26%	3.3%	267	15.9%	6.1%	3.6%
Unicredit	5	131%	-97%	0.0%	1.3	82.0%	-97.3%	0.0%
ING	4	-51%	-84%	0.0%	0.4	-6.7%	-76.2%	0.0%
Citi	3	-6.9%	-55%	0.0%	0.8	21.2%	-60.6%	0.0%
<b>Total</b>	<b>35,116</b>	<b>19.7%</b>	<b>53%</b>	<b>100.0%</b>	<b>7,473</b>	<b>5.2%</b>	<b>34.5%</b>	<b>100.0%</b>

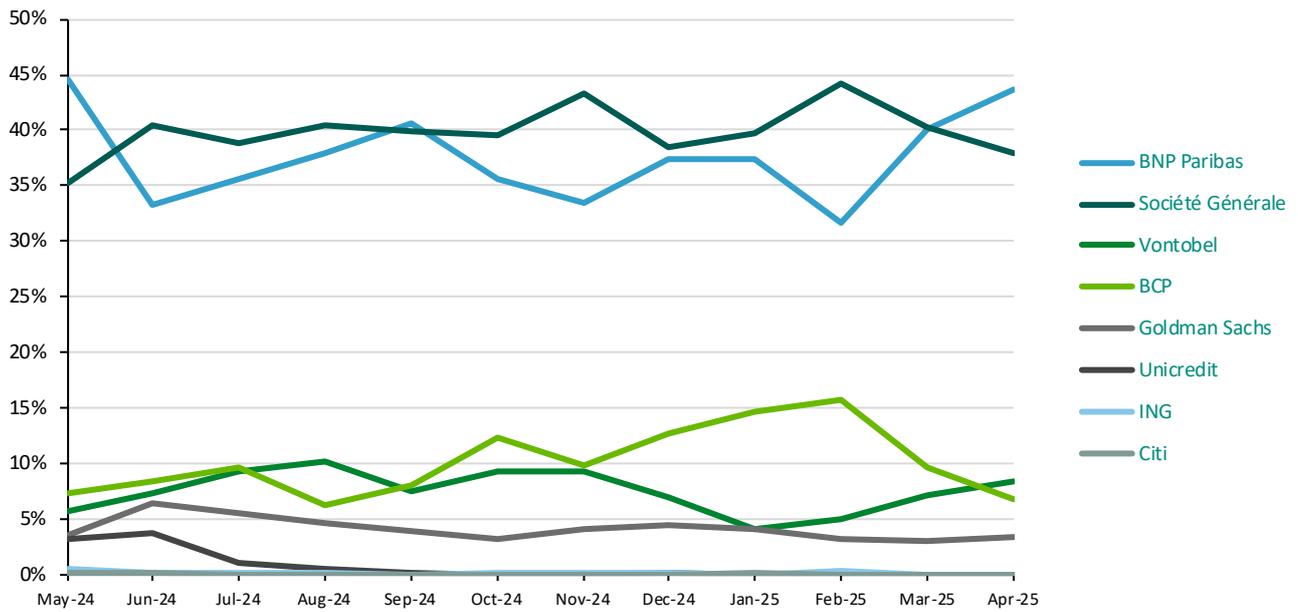
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# ISSUERS

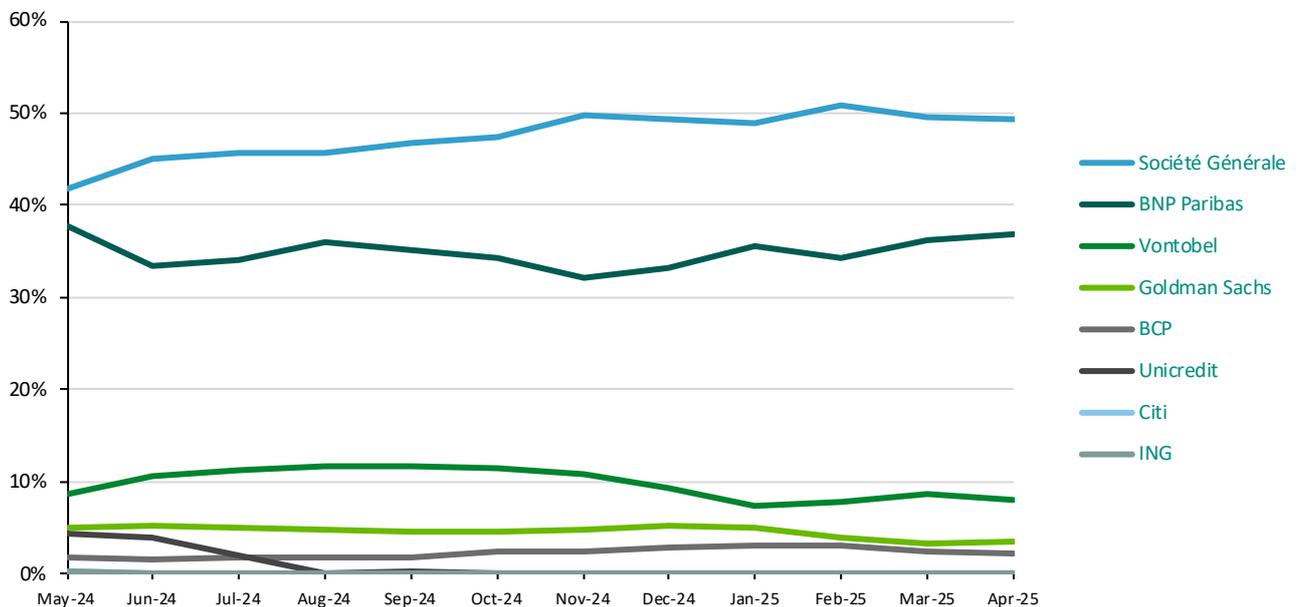
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on all products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



# ISSUERS

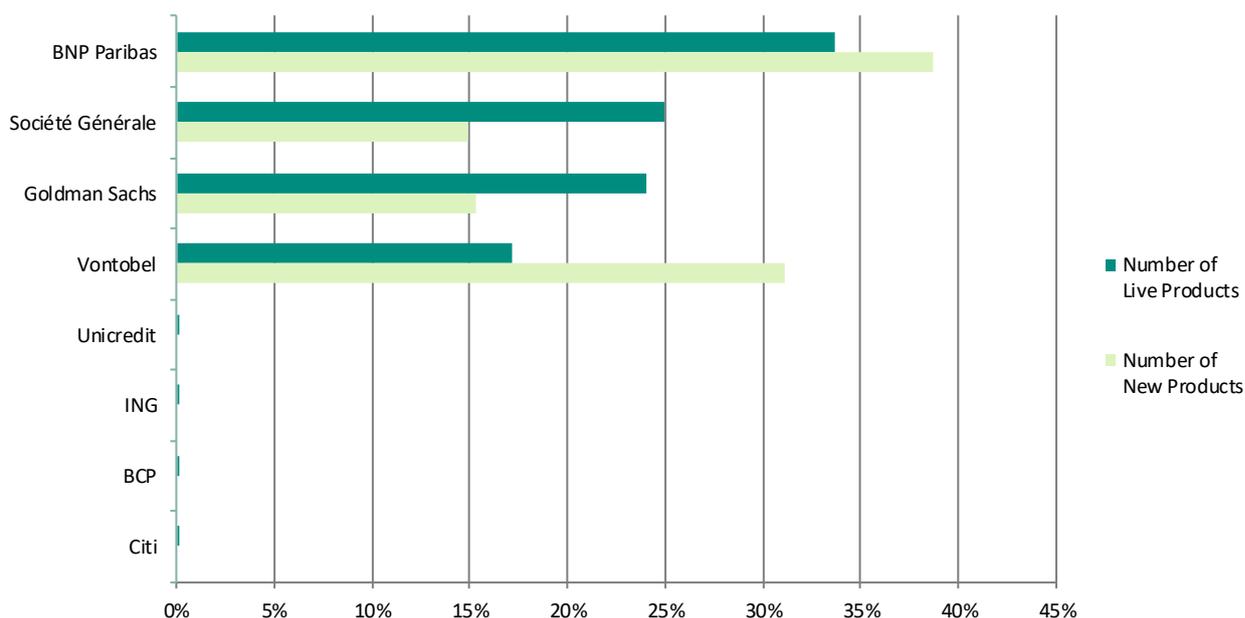
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on all products traded on Euronext Access Paris, 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 below represents the number of live and 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	26,888	3.2%	-5.2%	33.6%	18,428	31.1%	62.3%	38.7%
Société Générale	19,913	-4.8%	-7.6%	24.9%	7,088	3.7%	25.6%	14.9%
Goldman Sachs	19,206	-8.8%	-5.5%	24.0%	7,308	10.2%	6.8%	15.3%
Vontobel	13,732	18.1%	26%	17.2%	14,832	74.4%	131.0%	31.1%
Unicredit	71	-14.4%	-95%	0.1%			-100.0%	
ING	64	-17.0%	-91%	0.1%				
BCP	20	-1.1%	2.4%	0.0%				
Citi	15	-2.5%	-90%	0.0%				
<b>Total</b>	<b>79,909</b>	<b>0.1%</b>	<b>-4.3%</b>	<b>100.0%</b>	<b>47,656</b>	<b>32.3%</b>	<b>56.7%</b>	<b>100.0%</b>

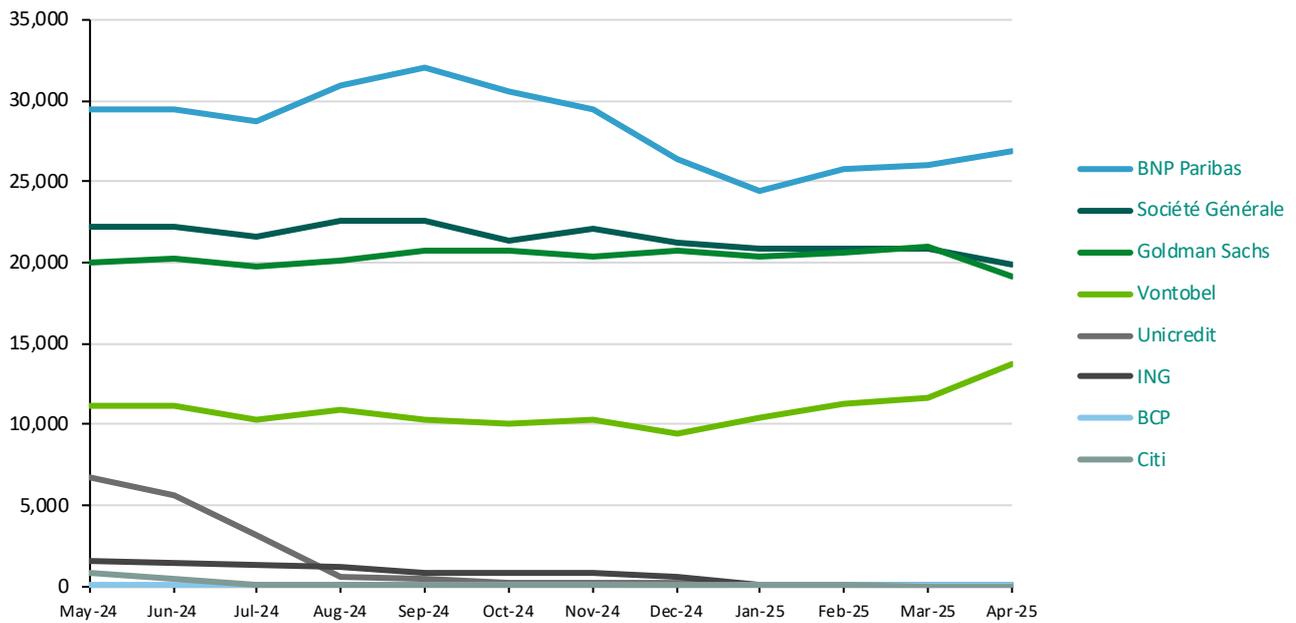
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# ISSUERS

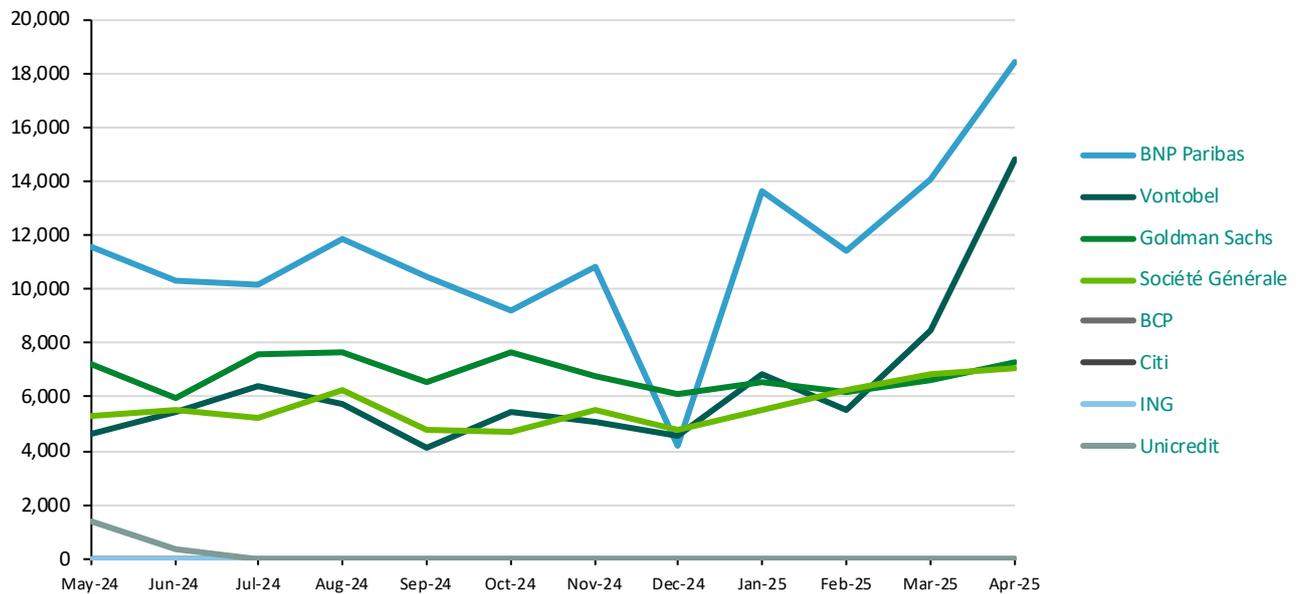
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on All products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on all products traded on Euronext Access Paris.



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

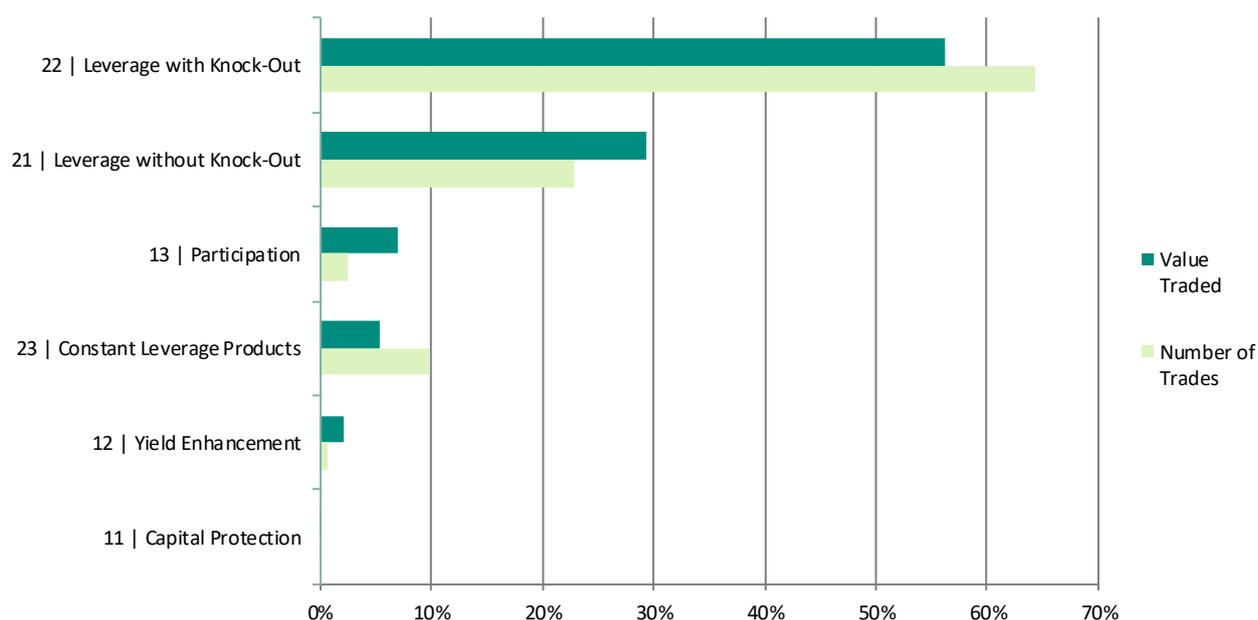
## Market Overview

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 products traded on Euronext Access Paris, 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 below 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	19,747	15.1%	42%	56.2%	4,808	-2.1%	26.1%	64.3%
21   Leverage without Knock-Out	10,332	48%	147%	29.4%	1,704	26.4%	70.7%	22.8%
13   Participation	2,434	-15.3%	3.8%	6.9%	180	3.6%	27.0%	2.4%
23   Constant Leverage Products	1,871	-1.0%	5.4%	5.3%	734	15.4%	32.0%	9.8%
12   Yield Enhancement	731	61%	7.5%	2.1%	47	40.7%	-1.8%	0.6%
11   Capital Protection	0		-44%	0.0%	0.1		-36.3%	0.0%
<b>Total</b>	<b>35,116</b>	<b>19.7%</b>	<b>53%</b>	<b>100.0%</b>	<b>7,473</b>	<b>5.2%</b>	<b>34.5%</b>	<b>100.0%</b>

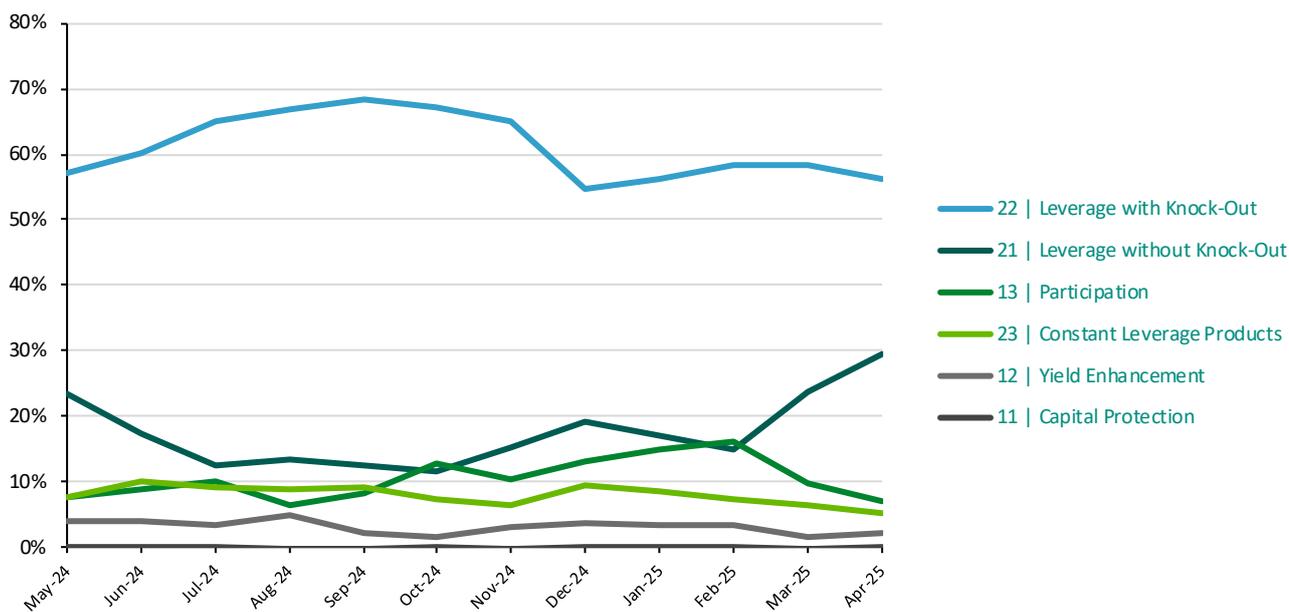
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

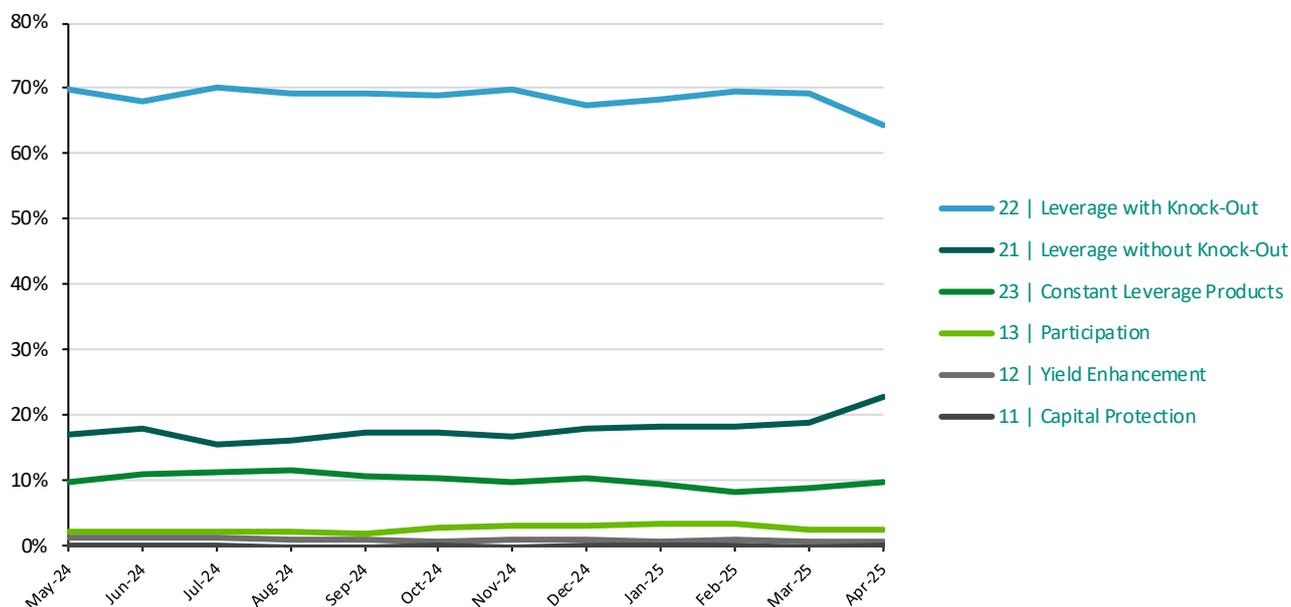
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on all products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on all products traded on Euronext Access Paris.



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

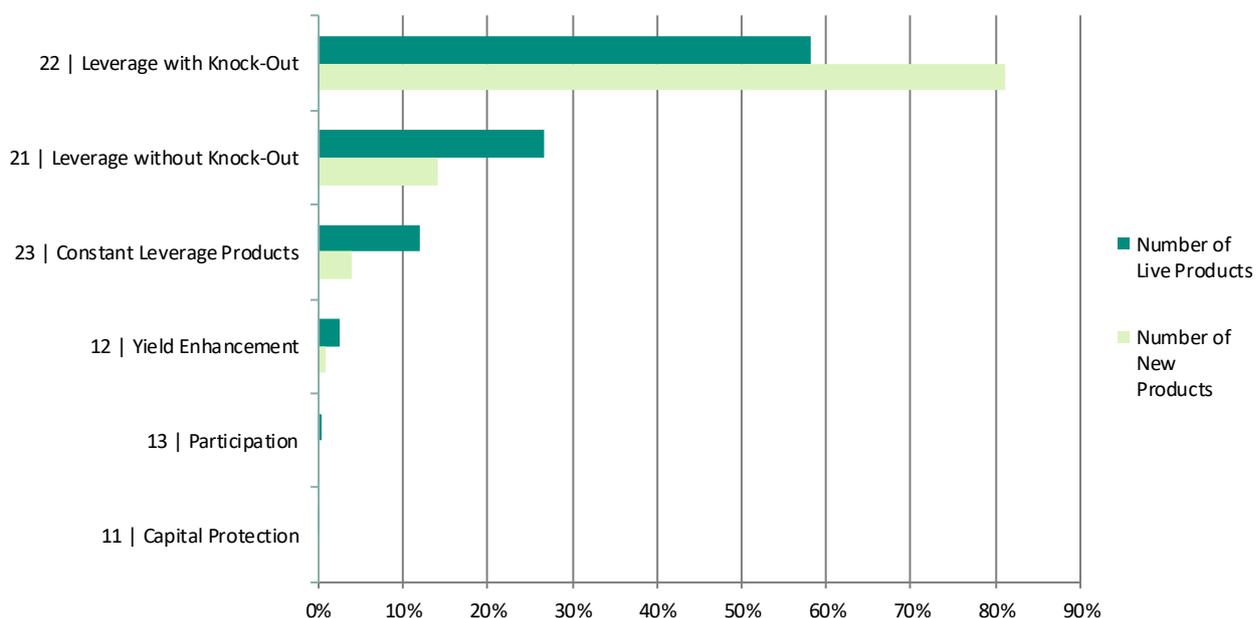
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> categorization level 2) on all products traded on Euronext Access Paris, 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 below represents the number of live and 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	46,439	-5.6%	-10.9%	58.1%	38,692	33.9%	51.7%	81.2%
21   Leverage without Knock-Out	21,402	12.1%	9.9%	26.8%	6,757	17.9%	72.3%	14.2%
23   Constant Leverage Products	9,597	5.0%	2.9%	12.0%	1,848	81.5%	188.9%	3.9%
12   Yield Enhancement	2,033	1.8%	1.6%	2.5%	359	-3.5%	11.5%	0.8%
13   Participation	337	-3.5%	-8.0%	0.4%		-100.0%	-100.0%	
11   Capital Protection	100	0.1%	-49%	0.1%			-100.0%	
<b>Total</b>	<b>79,909</b>	<b>0.1%</b>	<b>-4.3%</b>	<b>100.0%</b>	<b>47,656</b>	<b>32.3%</b>	<b>56.7%</b>	<b>100.0%</b>

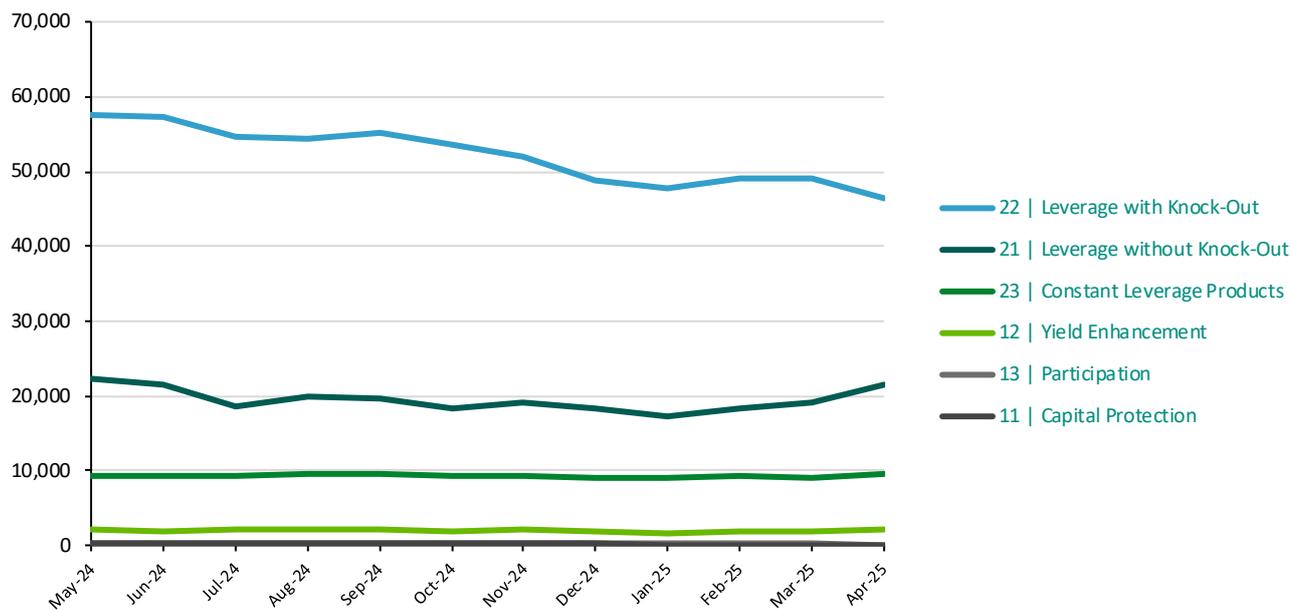
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

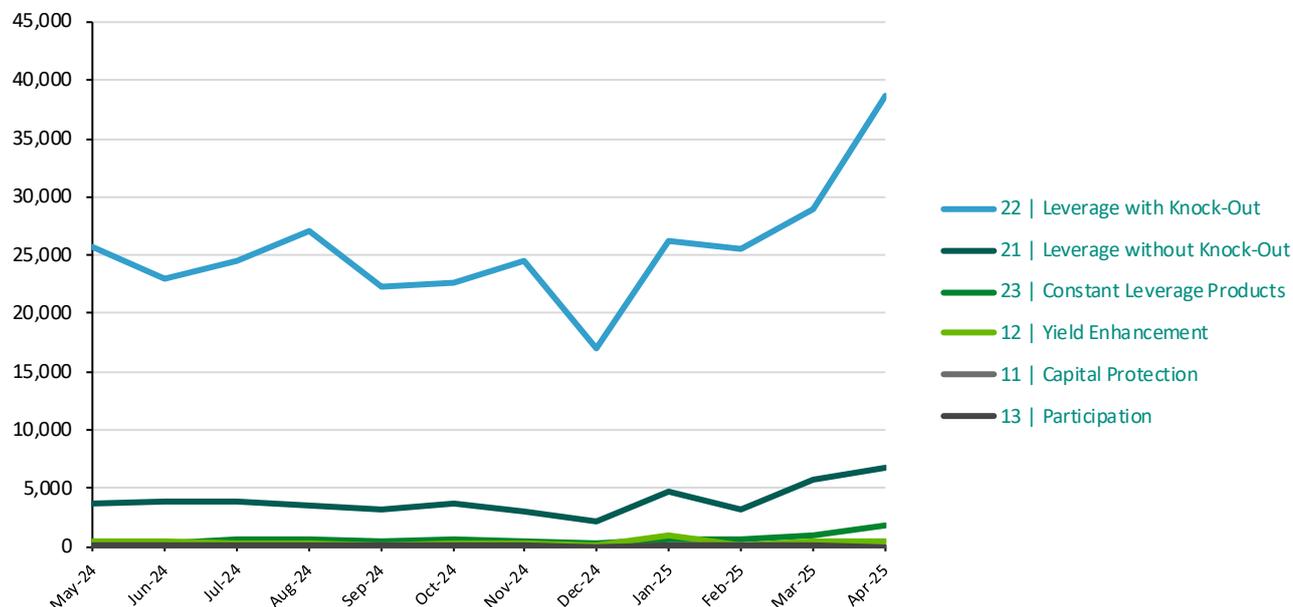
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on Euronext Access Paris.



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

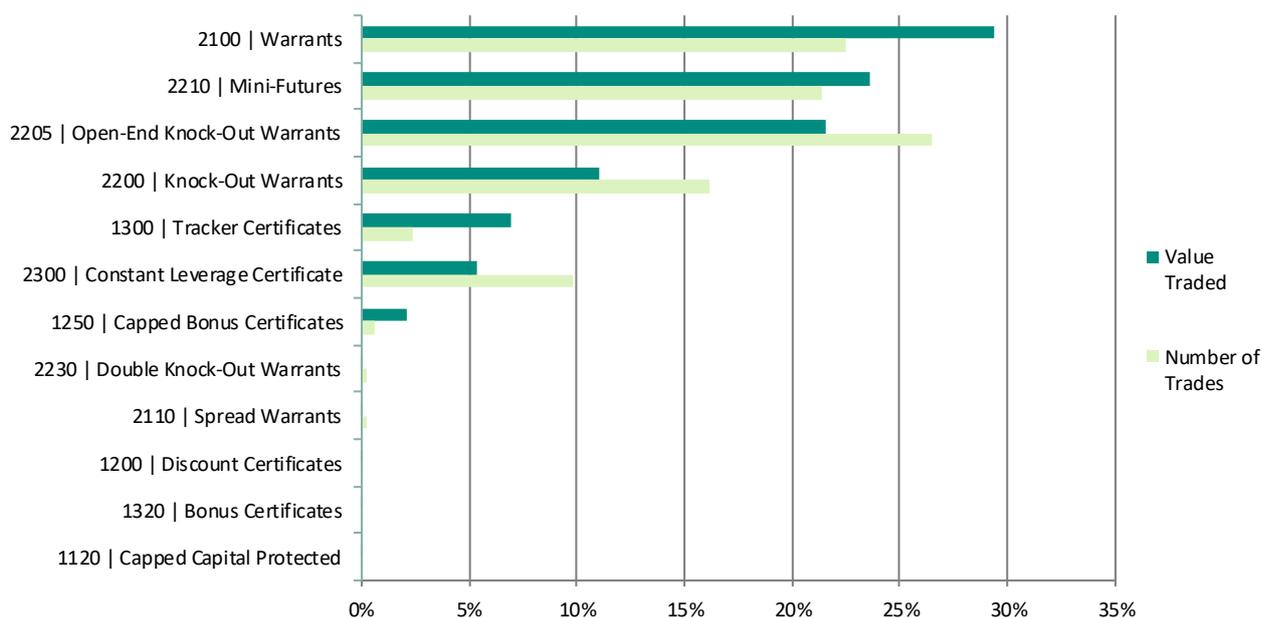
## Market Overview

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 products traded on Euronext Access Paris, 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 below 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	10,309	49%	149%	29.4%	1,683	27.4%	71.8%	22.5%
2210   Mini-Futures	8,279	24%	48%	23.6%	1,601	12.0%	43.8%	21.4%
2205   Open-End Knock-Out Warrants	7,556	4.0%	44%	21.5%	1,983	-7.6%	19.2%	26.5%
2200   Knock-Out Warrants	3,883	24%	28%	11.1%	1,209	-7.7%	19.0%	16.2%
1300   Tracker Certificates	2,434	-15.3%	3.8%	6.9%	180	3.6%	27.1%	2.4%
2300   Constant Leverage Certificate	1,871	-1.0%	5.4%	5.3%	734	15.4%	32.0%	9.8%
1250   Capped Bonus Certificates	727	61%	7.3%	2.1%	46	40.1%	-2.4%	0.6%
2230   Double Knock-Out Warrants	29	-65%	-47%	0.1%	16	-40.2%	-23.5%	0.2%
2110   Spread Warrants	23	-34%	-45%	0.1%	21	-21.8%	10.1%	0.3%
1200   Discount Certificates	4	198%	63%	0.0%	0.6	110.0%	96.2%	0.0%
1320   Bonus Certificates	0		-13.0%	0.0%	0.1		-32.9%	0.0%
1120   Capped Capital Protected	0		87%	0.0%	0.1		41.7%	0.0%
<b>Total</b>	<b>35,116</b>	<b>19.7%</b>	<b>53%</b>	<b>100.0%</b>	<b>7,473</b>	<b>5.2%</b>	<b>34.5%</b>	<b>100.0%</b>

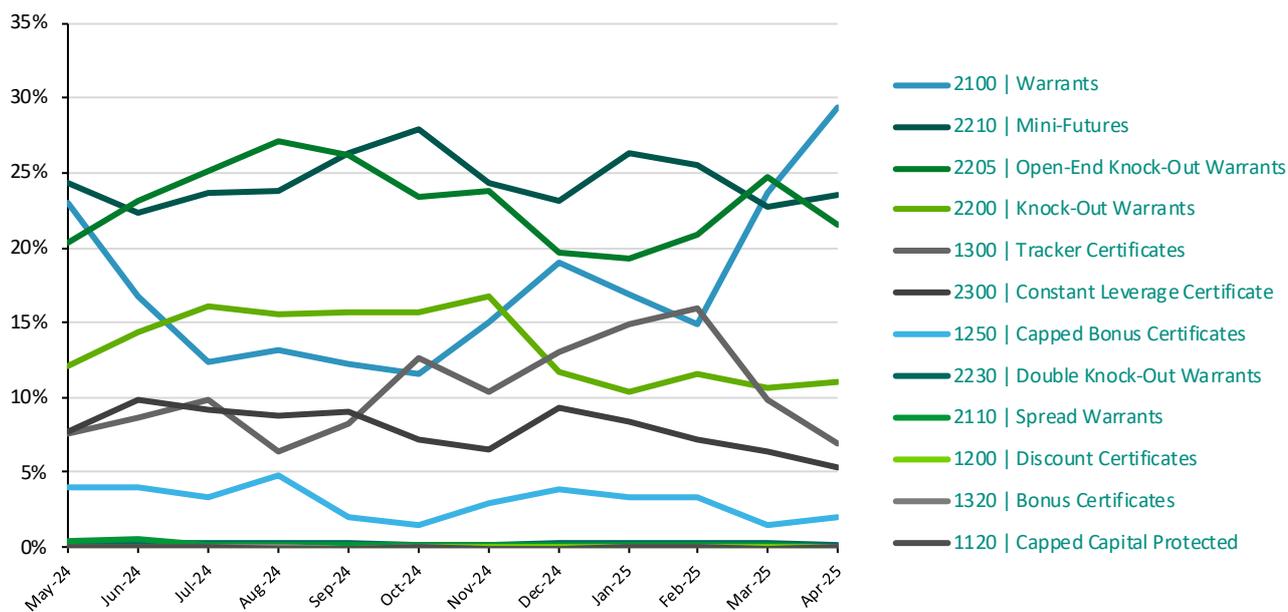
(Source Euronext)



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

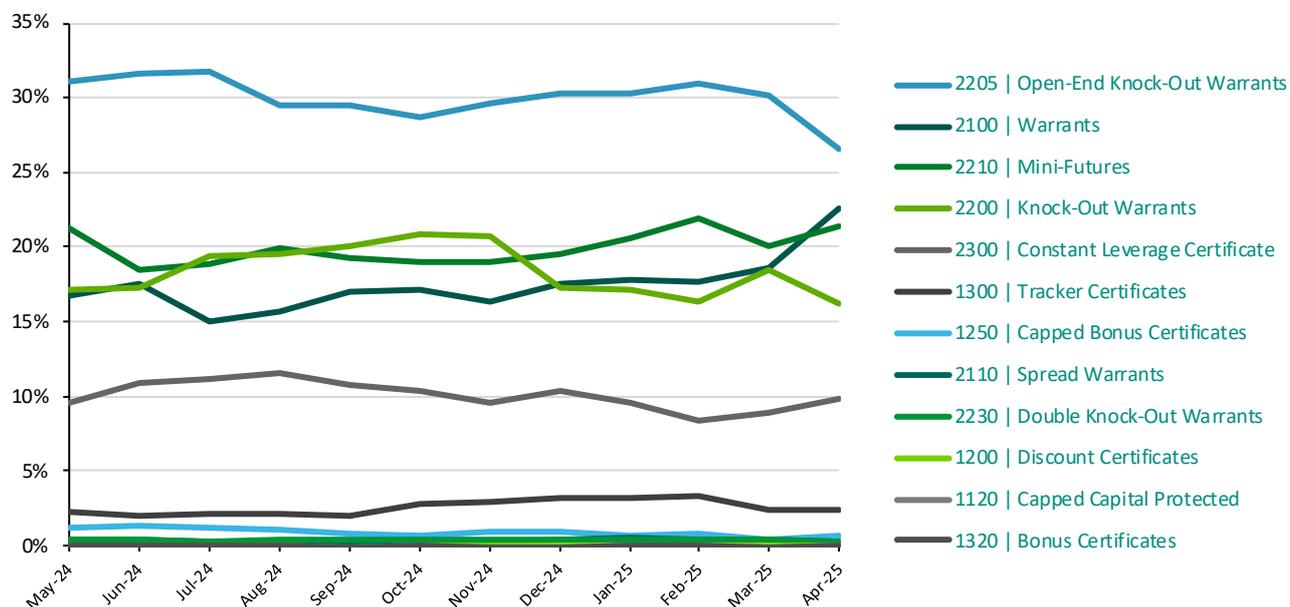
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



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

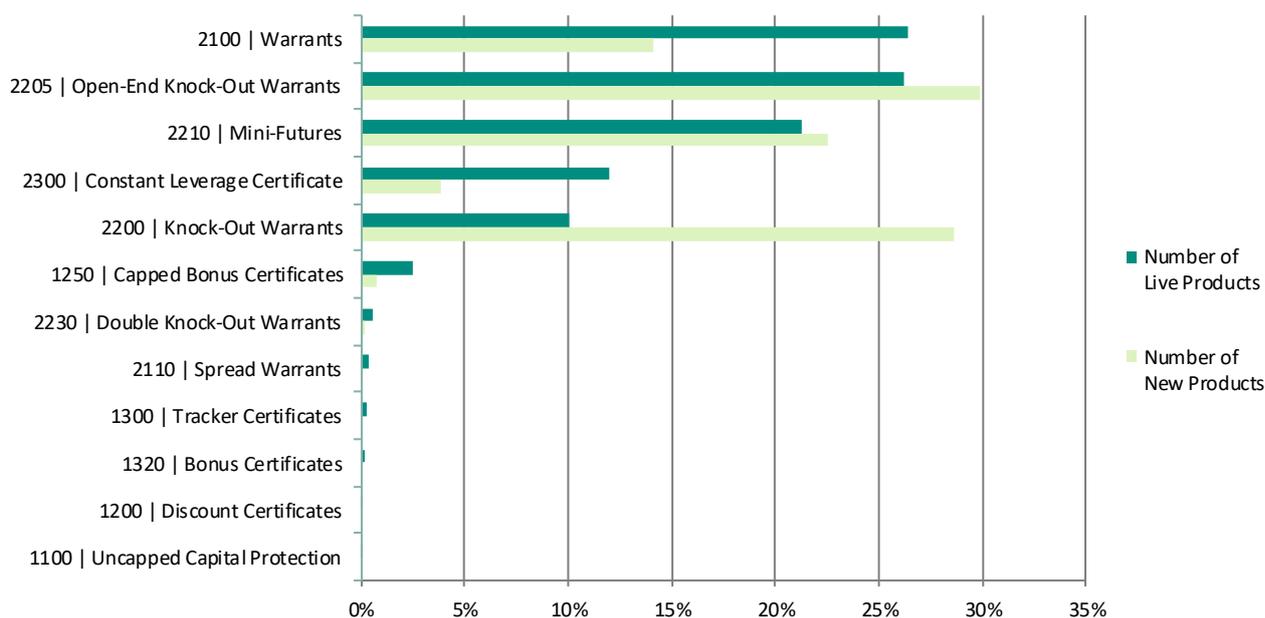
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and new products for each product type.

Top 12 Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100   Warrants	21,087	12.0%	9.6%	26.4%	6,719	20.6%	74.1%	14.1%
2205   Open-End Knock-Out Warrants	20,982	-5.3%	-12.5%	26.3%	14,224	40.8%	75.6%	29.8%
2210   Mini-Futures	16,991	-4.0%	-12.2%	21.3%	10,744	60.2%	79.9%	22.5%
2300   Constant Leverage Certificate	9,597	5.0%	2.9%	12.0%	1,848	81.5%	188.9%	3.9%
2200   Knock-Out Warrants	8,028	-6.9%	-3.0%	10.0%	13,628	13.9%	21.0%	28.6%
1250   Capped Bonus Certificates	1,958	0.6%	1.6%	2.5%	330	-7.3%	7.0%	0.7%
2230   Double Knock-Out Warrants	439	-37%	-15.3%	0.5%	96	-12.7%	-44.0%	0.2%
2110   Spread Warrants	315	15.4%	35%	0.4%	38	-76.1%	-39.2%	0.1%
1300   Tracker Certificates	233	0.2%	-1.9%	0.3%		-100.0%	-100.0%	
1320   Bonus Certificates	105	-10.8%	-19.0%	0.1%		-100.0%	-100.0%	
1200   Discount Certificates	74	48%	1.6%	0.1%	29	81.3%	116.1%	0.1%
1100   Uncapped Capital Protection	61		-28%	0.1%			-100.0%	
<b>Total</b>	<b>79,909</b>	<b>0.1%</b>	<b>-4.3%</b>	<b>100.0%</b>	<b>47,656</b>	<b>32.3%</b>	<b>56.7%</b>	<b>100.0%</b>

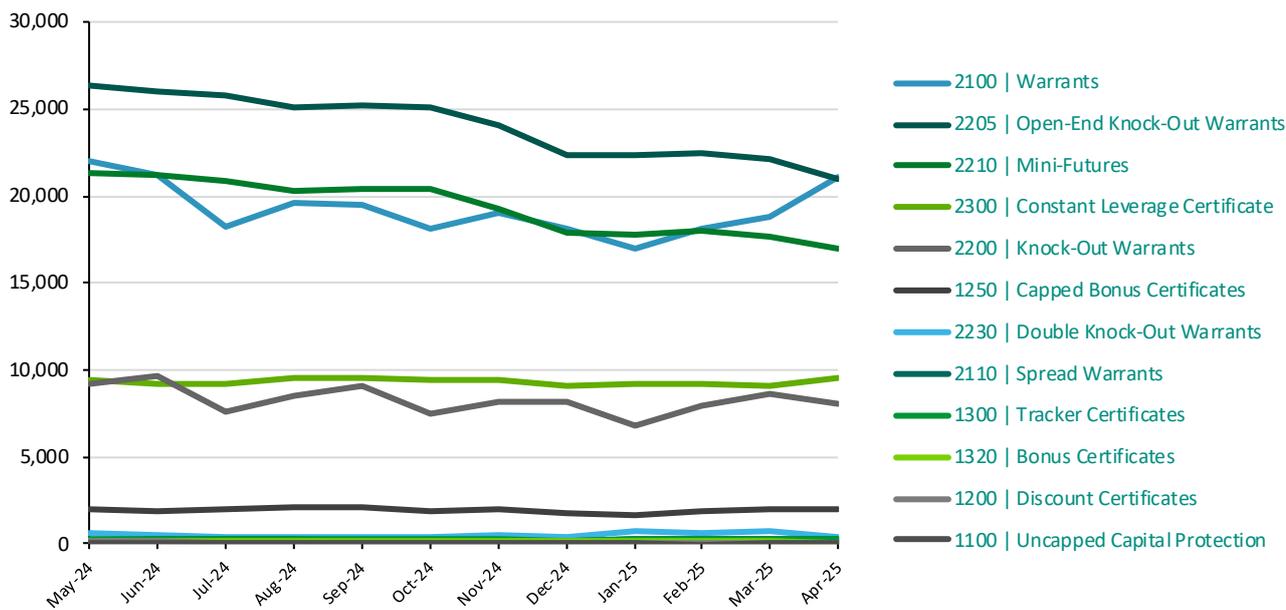
(Source Euronext)



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

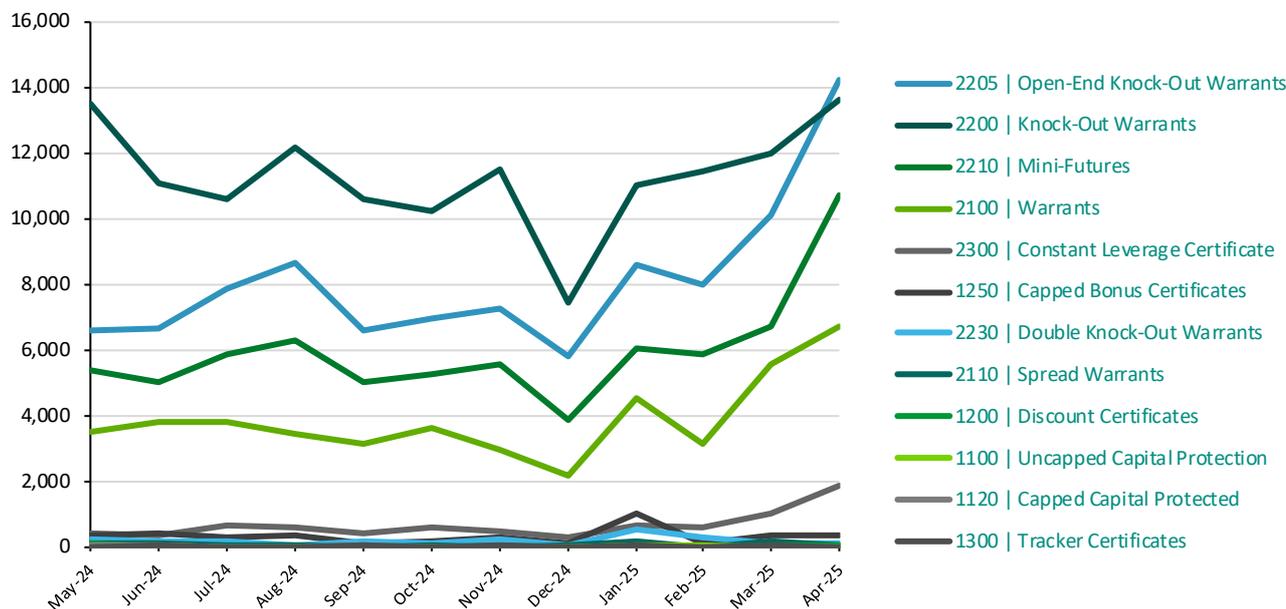
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

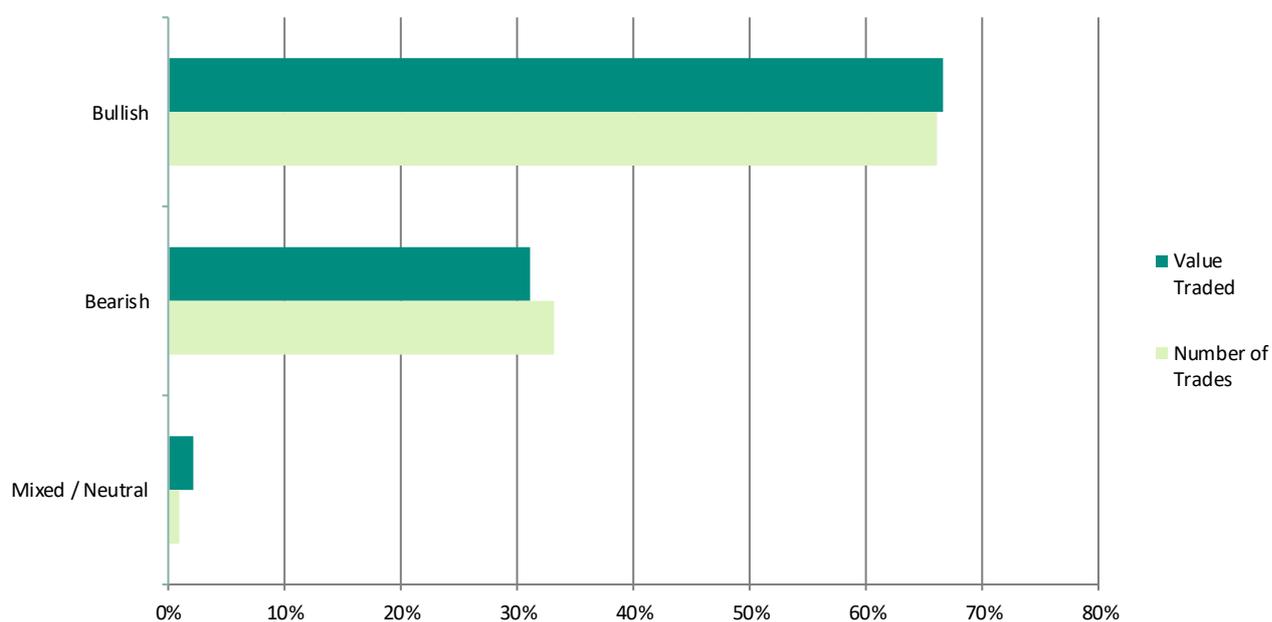
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on all products traded on Euronext Access Paris, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

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	23,411	12.9%	52%	66.7%	4,935	7.3%	40.8%	66.0%
Bearish	10,944	36%	61%	31.2%	2,476	1.3%	24.8%	33.1%
Mixed / Neutral	761	42%	3.4%	2.2%	62	5.2%	-8.3%	0.8%
<b>Total</b>	<b>35,116</b>	<b>19.7%</b>	<b>53%</b>	<b>100.0%</b>	<b>7,473</b>	<b>5.2%</b>	<b>34.5%</b>	<b>100.0%</b>

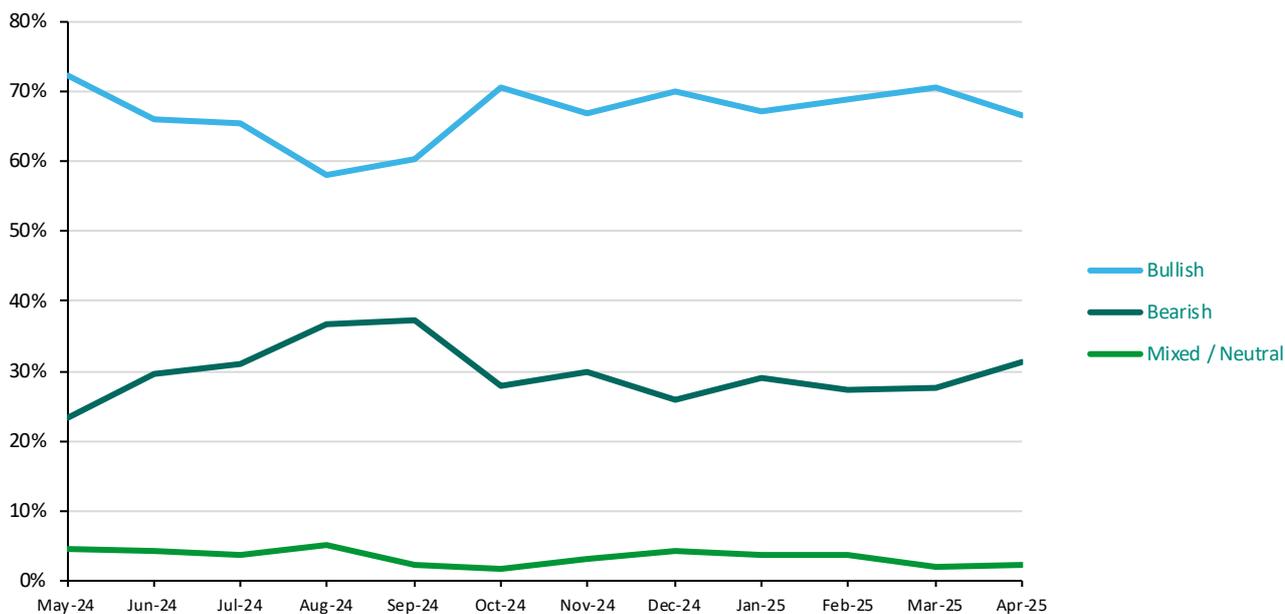
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# PRODUCT STRATEGIES

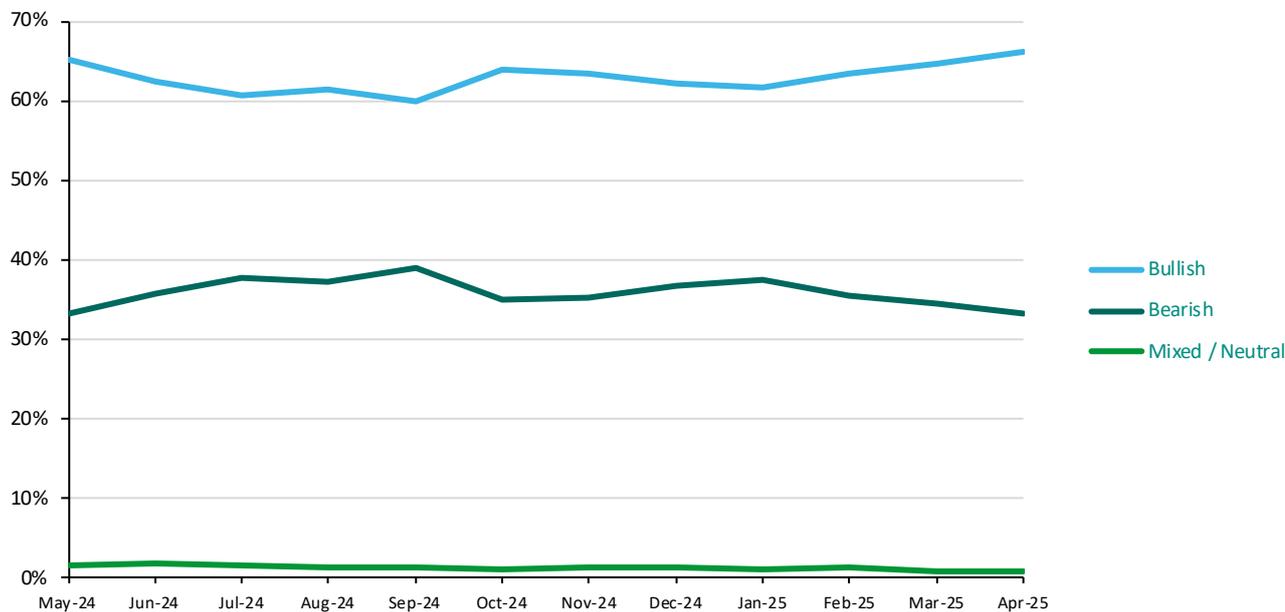
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

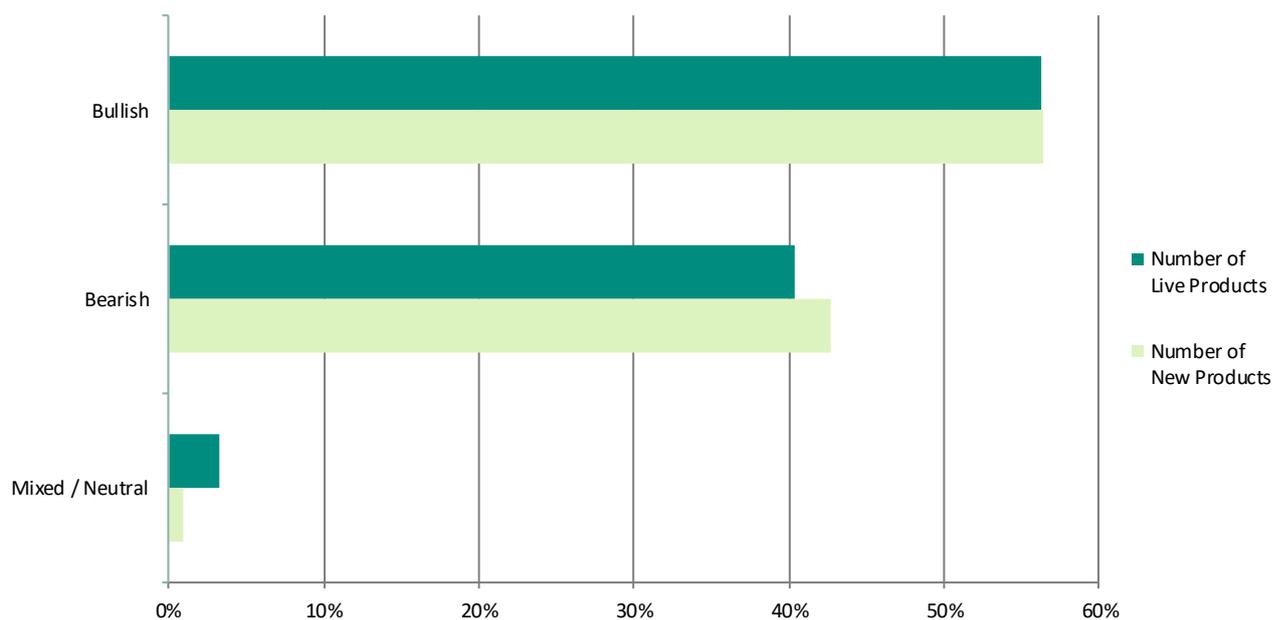
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on all products traded on Euronext Access Paris, 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 below represents the number of live and 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	45,025	-7.6%	-10.8%	56.3%	26,858	39.2%	66.1%	56.4%
Bearish	32,309	14.0%	6.7%	40.4%	20,343	25.1%	48.0%	42.7%
Mixed / Neutral	2,574	-7.9%	-5.2%	3.2%	455	-5.6%	-8.9%	1.0%
<b>Total</b>	<b>79,909</b>	<b>0.1%</b>	<b>-4.3%</b>	<b>100.0%</b>	<b>47,656</b>	<b>32.3%</b>	<b>56.7%</b>	<b>100.0%</b>

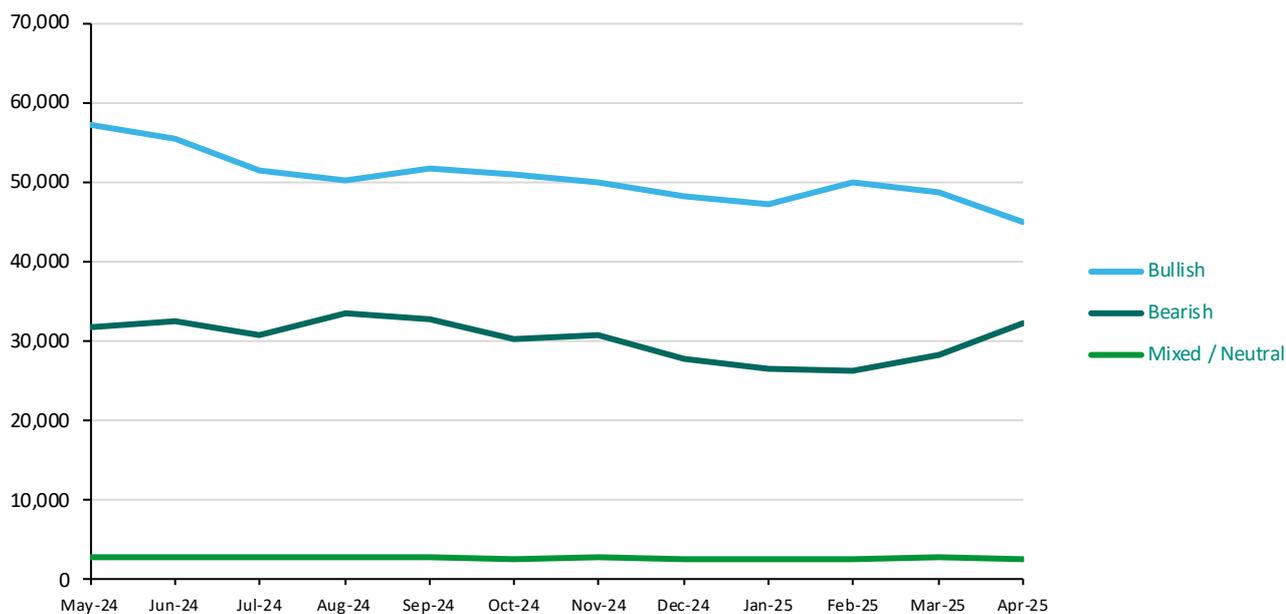
(Source Euronext)



# PRODUCT STRATEGIES

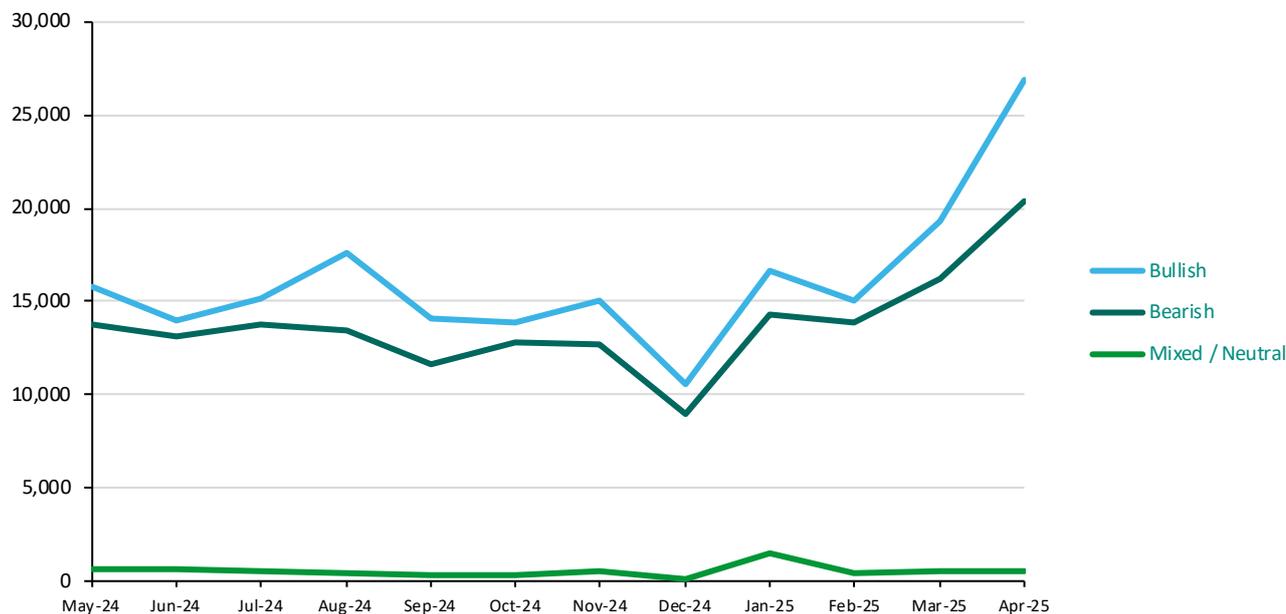
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

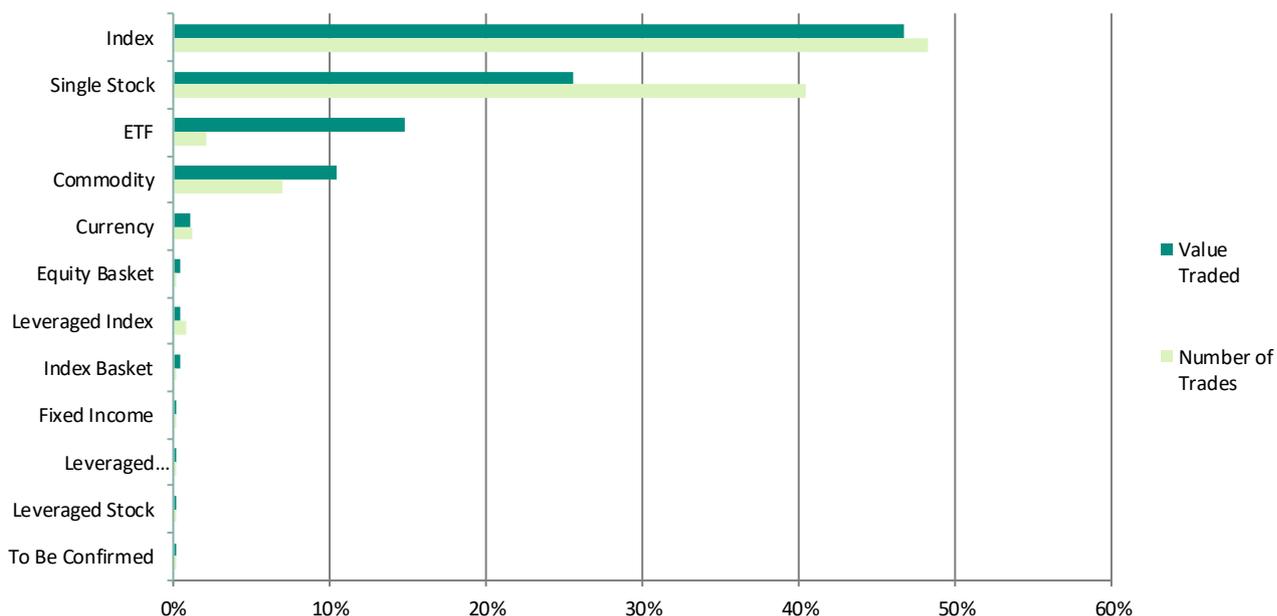
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on all products traded on Euronext Access Paris, 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 below represents the weight of each underlying type in terms of value traded and number of trades.

Top 12 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	16,406	17.6%	46%	46.7%	3,603	0.3%	31.4%	48.2%
Single Stock	8,989	11.1%	38%	25.6%	3,017	3.8%	37.6%	40.4%
ETF	5,175	40%	201%	14.7%	153	83.0%	118.5%	2.0%
Commodity	3,649	37%	38%	10.4%	517	29.8%	20.2%	6.9%
Currency	378	116%	126%	1.1%	92	38.8%	53.4%	1.2%
Equity Basket	152	-30%	-19.4%	0.4%	4.9	-14.3%	0.6%	0.1%
Leveraged Index	136	83%	90%	0.4%	57	100.5%	75.7%	0.8%
Index Basket	135	-60%	-37%	0.4%	2.4	-29.5%	-18.1%	0.0%
Fixed Income	73	-26%	-13.4%	0.2%	10	41.6%	2.4%	0.1%
Leveraged Commodity	13	279%	0.5%	0.0%	10	48.4%	21.2%	0.1%
Leveraged Stock	6	81%	114%	0.0%	5.4	90.4%	108.9%	0.1%
To Be Confirmed	1	543%	776%	0.0%	0.3	162.5%	325.0%	0.0%
<b>Total</b>	<b>35,116</b>	<b>19.7%</b>	<b>53%</b>	<b>100.0%</b>	<b>7,473</b>	<b>5.2%</b>	<b>34.5%</b>	<b>100.0%</b>

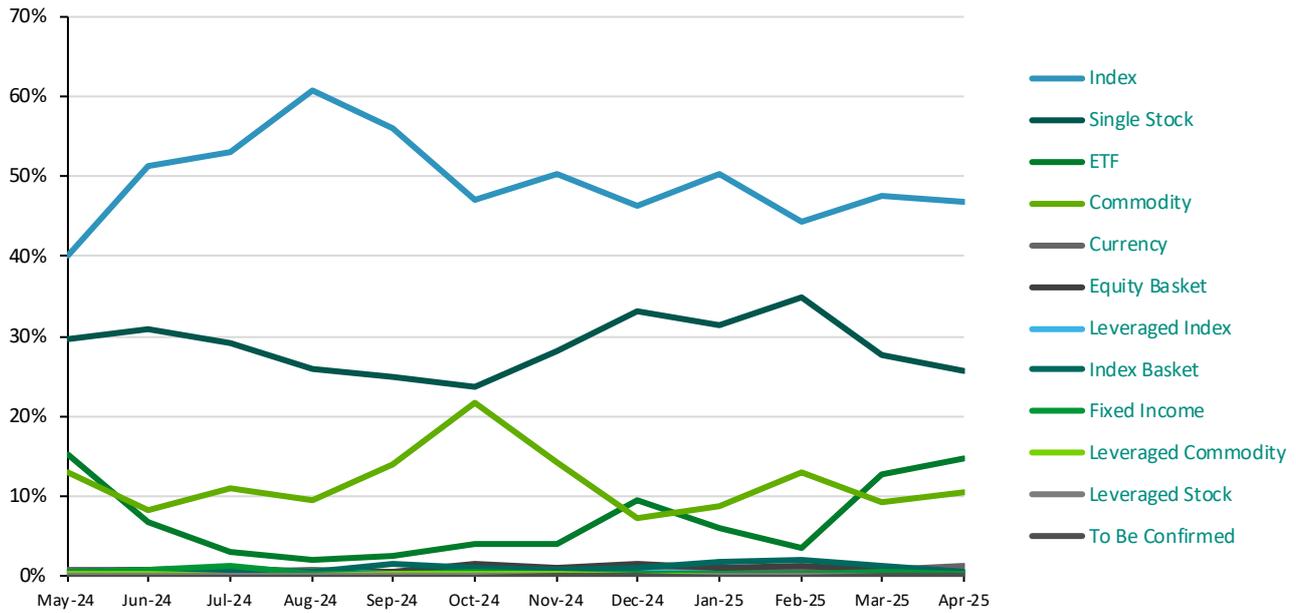
(Source Euronext)



# TOP 12 UNDERLYING TYPES

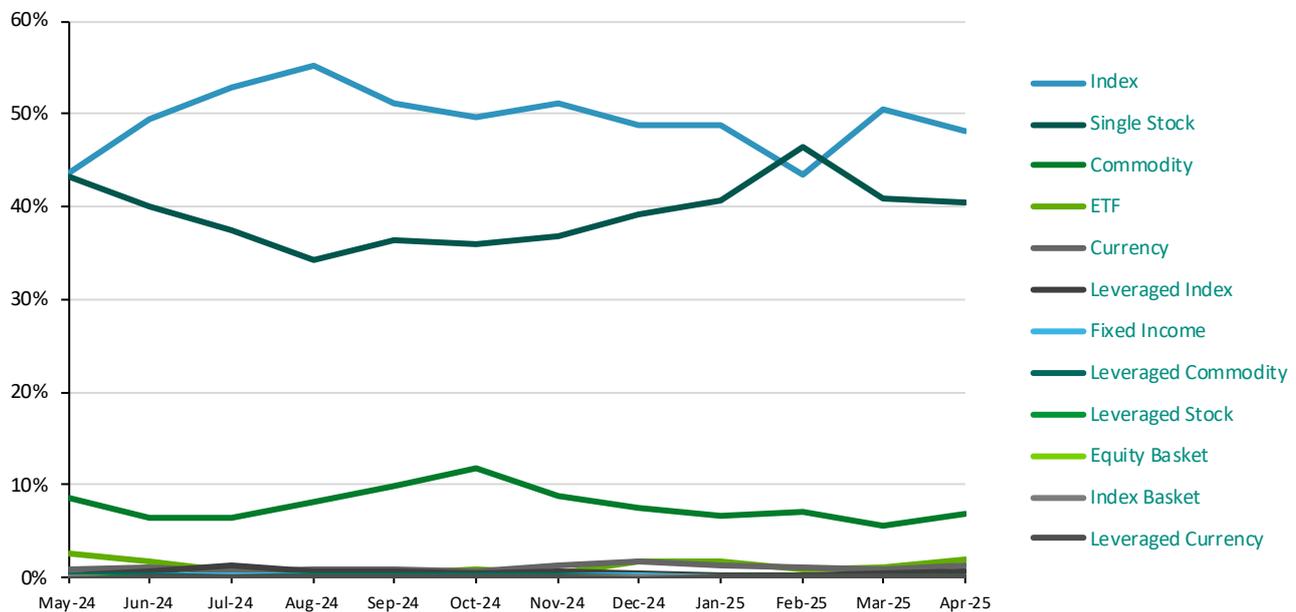
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on all products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

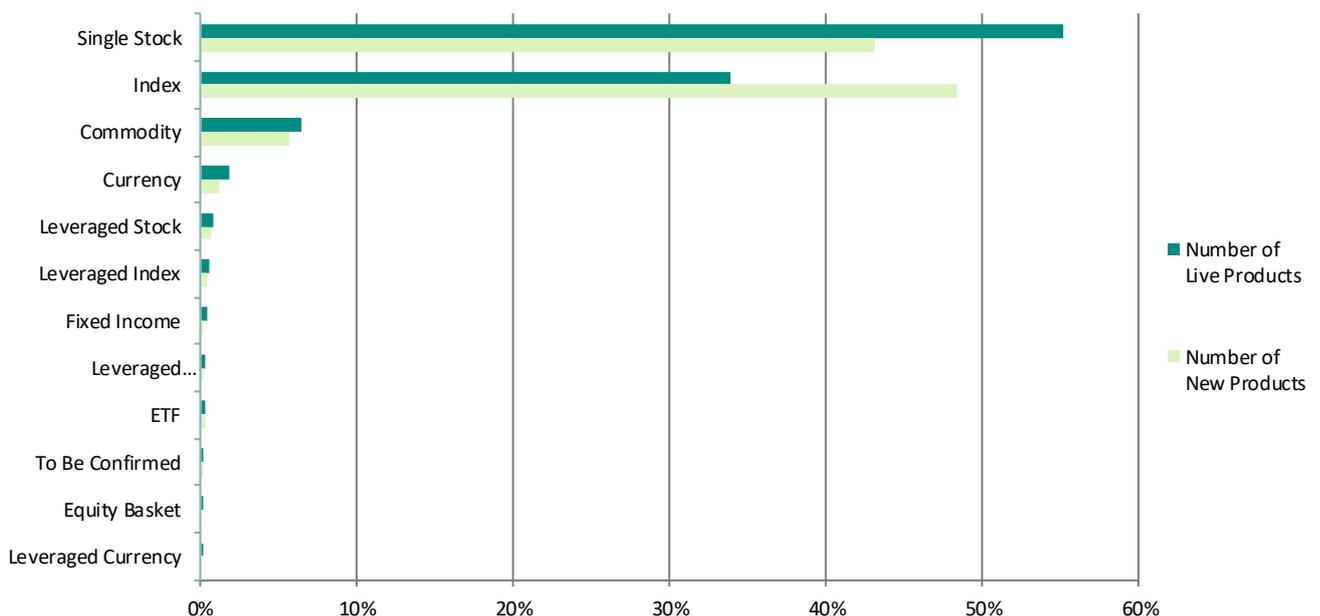
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on all products traded on Euronext Access Paris, 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 below represents the number of live and new products for each underlying type.

Top 12 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	44,126	-1.8%	-7.2%	55.2%	20,545	23.6%	63.1%	43.1%
Index	27,080	1.3%	-1.2%	33.9%	23,061	37.8%	47.3%	48.4%
Commodity	5,197	-0.9%	-2.2%	6.5%	2,707	50.9%	65.2%	5.7%
Currency	1,442	2.0%	-8.2%	1.8%	581	51.3%	85.1%	1.2%
Leveraged Stock	682	89%	109%	0.9%	336	20.0%	407.2%	0.7%
Leveraged Index	458	35%	29%	0.6%	189	173.9%	490.6%	0.4%
Fixed Income	319	-2.0%	0.6%	0.4%	27	-59.1%	-12.9%	0.1%
Leveraged Commodity	274	-4.9%	-5.7%	0.3%	44	37.5%	86.6%	0.1%
ETF	266	49%	-19.8%	0.3%	129	360.7%	200.0%	0.3%
To Be Confirmed	37	152%	473%	0.0%	37	54.2%	492.0%	0.1%
Equity Basket	17		0.5%	0.0%				
Leveraged Currency	10	1.5%	2.0%	0.0%				
<b>Total</b>	<b>79,909</b>	<b>0.1%</b>	<b>-4.3%</b>	<b>100.0%</b>	<b>47,656</b>	<b>32.3%</b>	<b>56.7%</b>	<b>100.0%</b>

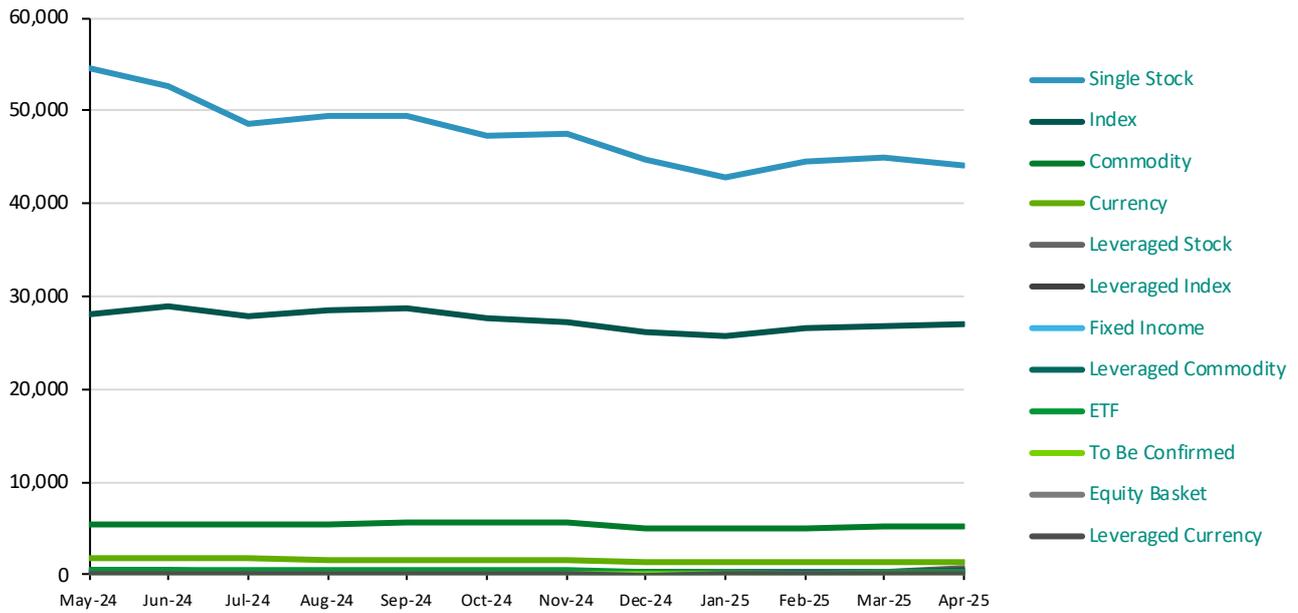
(Source Euronext)



# TOP 12 UNDERLYING TYPES

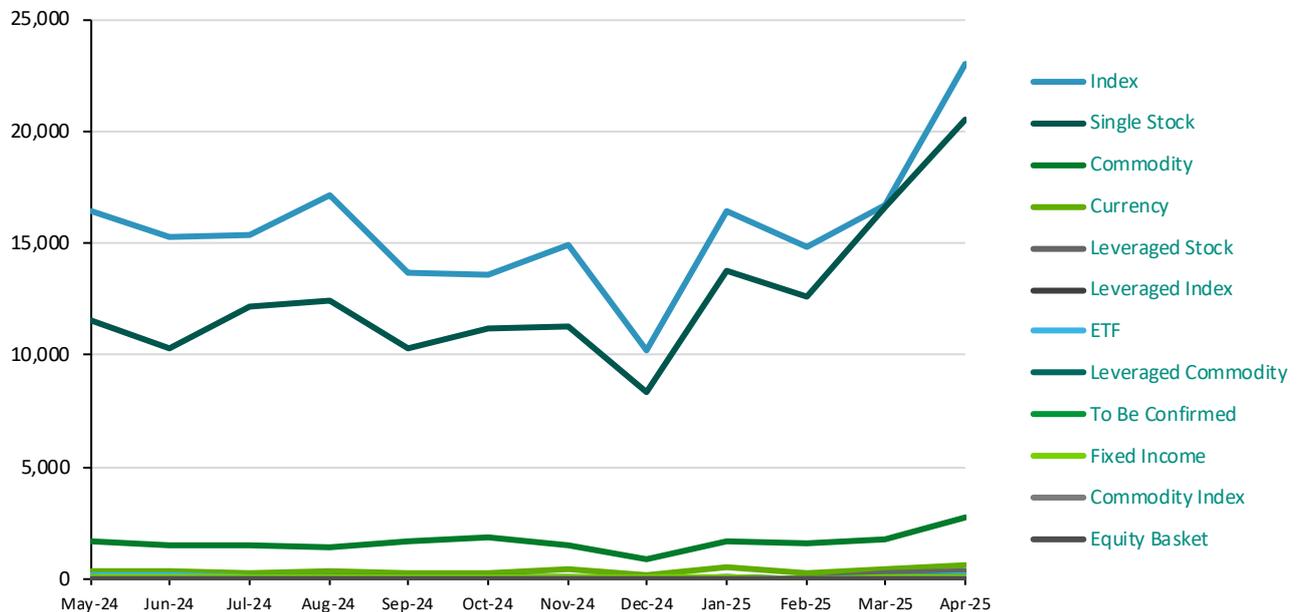
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on all products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on all products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

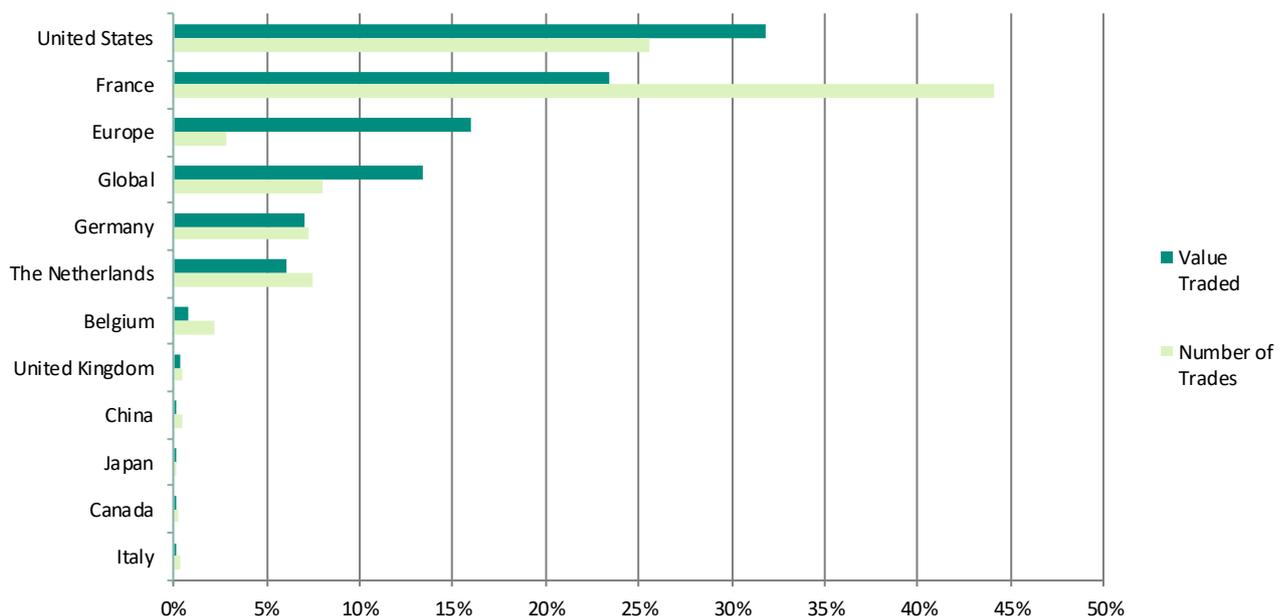
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on all products traded on Euronext Access Paris, 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 below represents the weight of each underlying country of origin in terms of value traded and number of trades.

Top 12 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	11,160	41%	82%	31.8%	1,912	16.0%	54.7%	25.6%
France	8,233	6.7%	18.8%	23.4%	3,292	-1.9%	22.9%	44.1%
Europe	5,606	34%	167%	16.0%	212	36.9%	104.4%	2.8%
Global	4,702	14.2%	33%	13.4%	601	30.1%	25.8%	8.0%
Germany	2,482	-6.0%	40%	7.1%	542	-21.5%	37.4%	7.2%
The Netherlands	2,134	21%	22%	6.1%	561	32.3%	36.3%	7.5%
Belgium	288	-14.8%	7.7%	0.8%	161	2.8%	37.7%	2.1%
United Kingdom	107	40%	45%	0.3%	37	57.5%	74.0%	0.5%
China	63	-52%	-18.1%	0.2%	35	-31.5%	17.9%	0.5%
Japan	60	882%	255%	0.2%	7.4	123.7%	46.0%	0.1%
Canada	59	18.4%	67%	0.2%	18	31.3%	51.8%	0.2%
Italy	57	-41%	53%	0.2%	23	-24.4%	97.4%	0.3%
<b>Total</b>	<b>35,116</b>	<b>19.7%</b>	<b>53%</b>	<b>100.0%</b>	<b>7,473</b>	<b>5.2%</b>	<b>34.5%</b>	<b>100.0%</b>

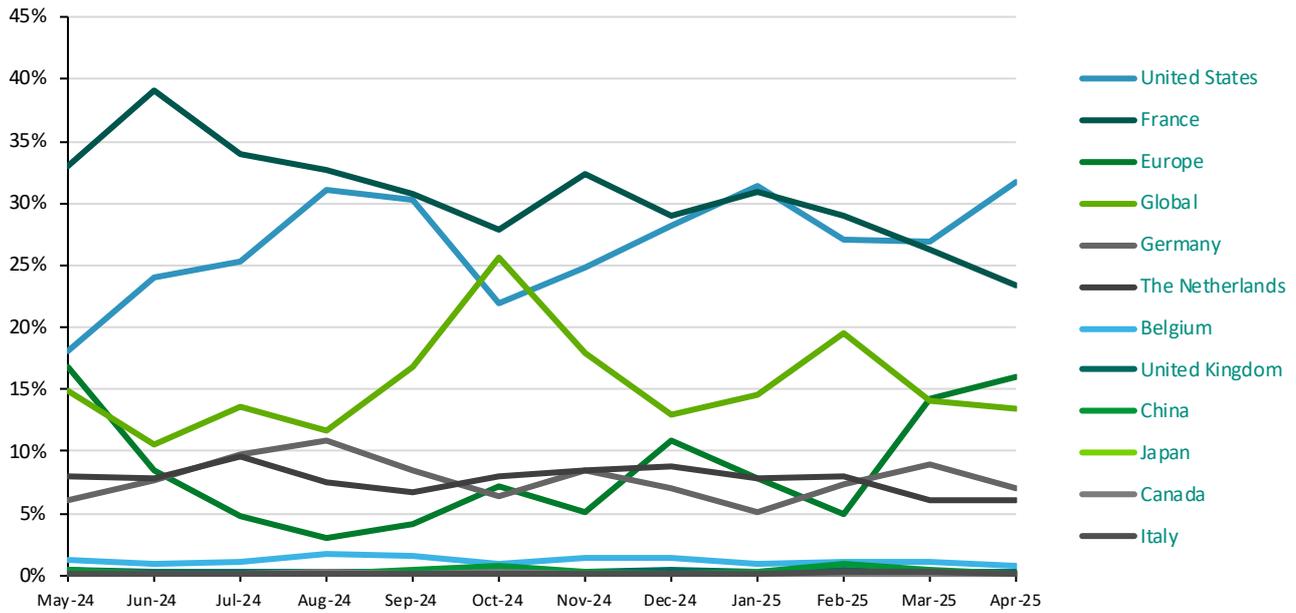
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

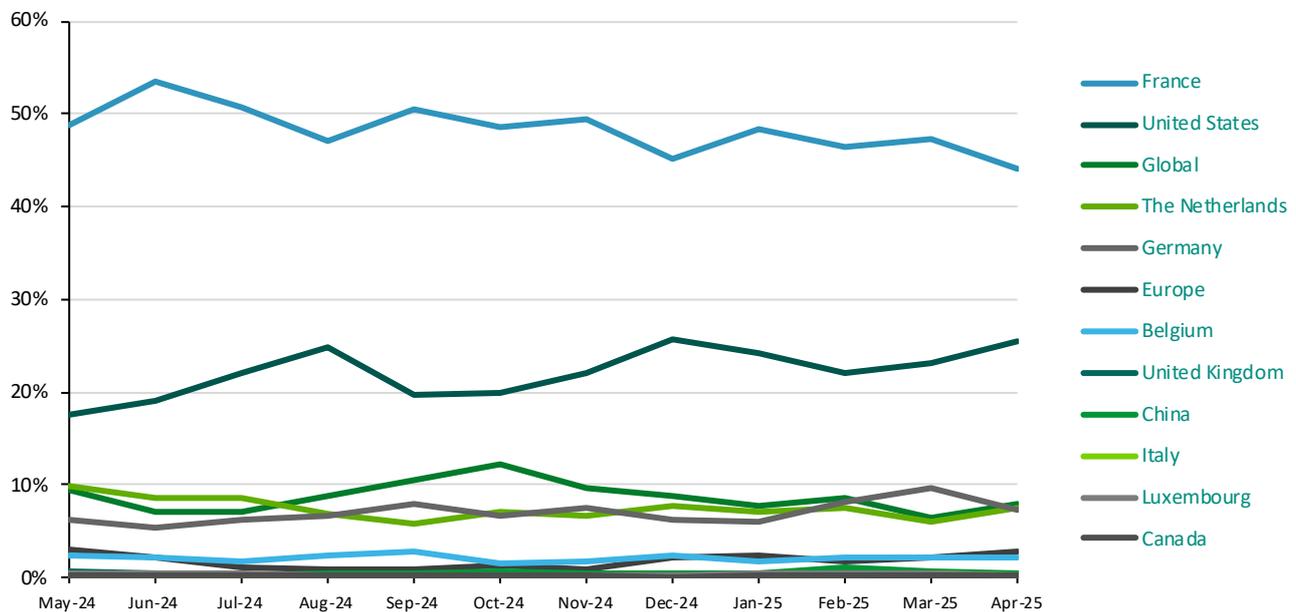
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on all products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

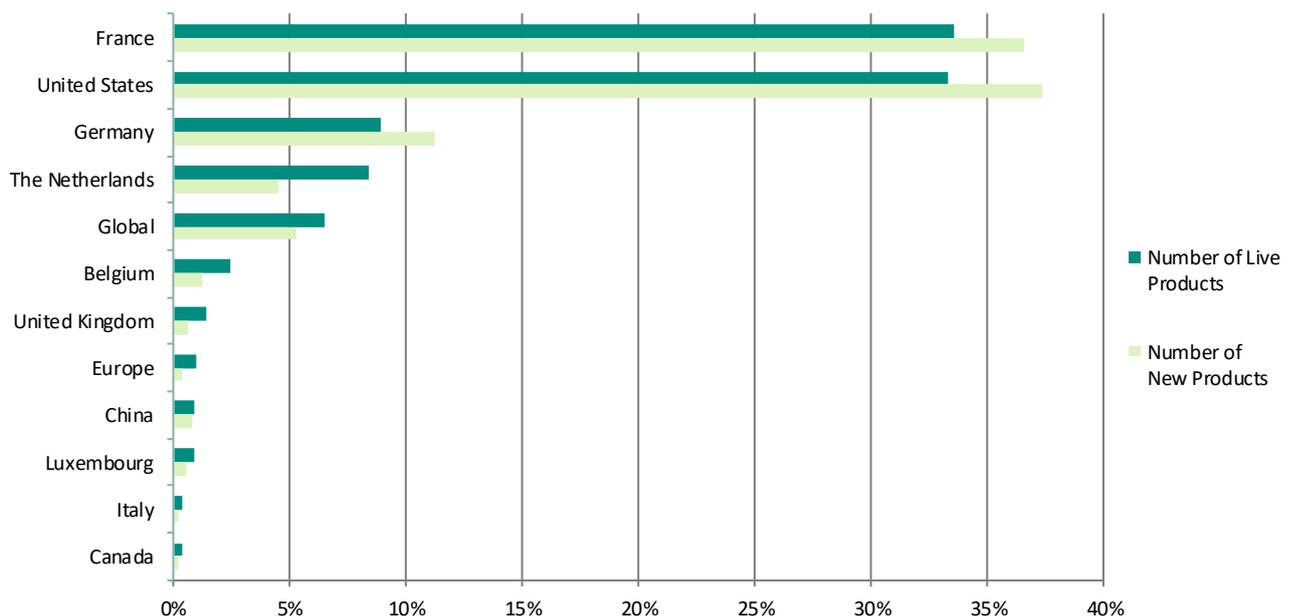
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and new products for each top 12 underlying country.

Top 12 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	26,795	0.5%	-5.4%	33.5%	17,442	24.6%	28.5%	36.6%
United States	26,616	3.1%	2.4%	33.3%	17,785	35.8%	81.2%	37.3%
Germany	7,123	-2.3%	-0.8%	8.9%	5,370	40.3%	97.2%	11.3%
The Netherlands	6,733	-5.6%	-19.9%	8.4%	2,161	51.2%	68.8%	4.5%
Global	5,157	-0.2%	-1.8%	6.5%	2,512	46.8%	65.3%	5.3%
Belgium	1,949	-3.8%	-15.2%	2.4%	583	30.7%	44.3%	1.2%
United Kingdom	1,140	-3.0%	-8.7%	1.4%	299	44.4%	86.7%	0.6%
Europe	758	-5.8%	-22%	0.9%	162	80.0%	59.7%	0.3%
China	739	-9.9%	5.3%	0.9%	376	-13.0%	30.3%	0.8%
Luxembourg	701	-5.0%	-7.4%	0.9%	263		50.7%	0.6%
Italy	327	-6.7%	-11.2%	0.4%	95	21.8%	76.7%	0.2%
Canada	311	-0.8%	-11.9%	0.4%	112	89.8%	58.1%	0.2%
<b>Total</b>	<b>79,909</b>	<b>0.1%</b>	<b>-4.3%</b>	<b>100.0%</b>	<b>47,656</b>	<b>32.3%</b>	<b>56.7%</b>	<b>100.0%</b>

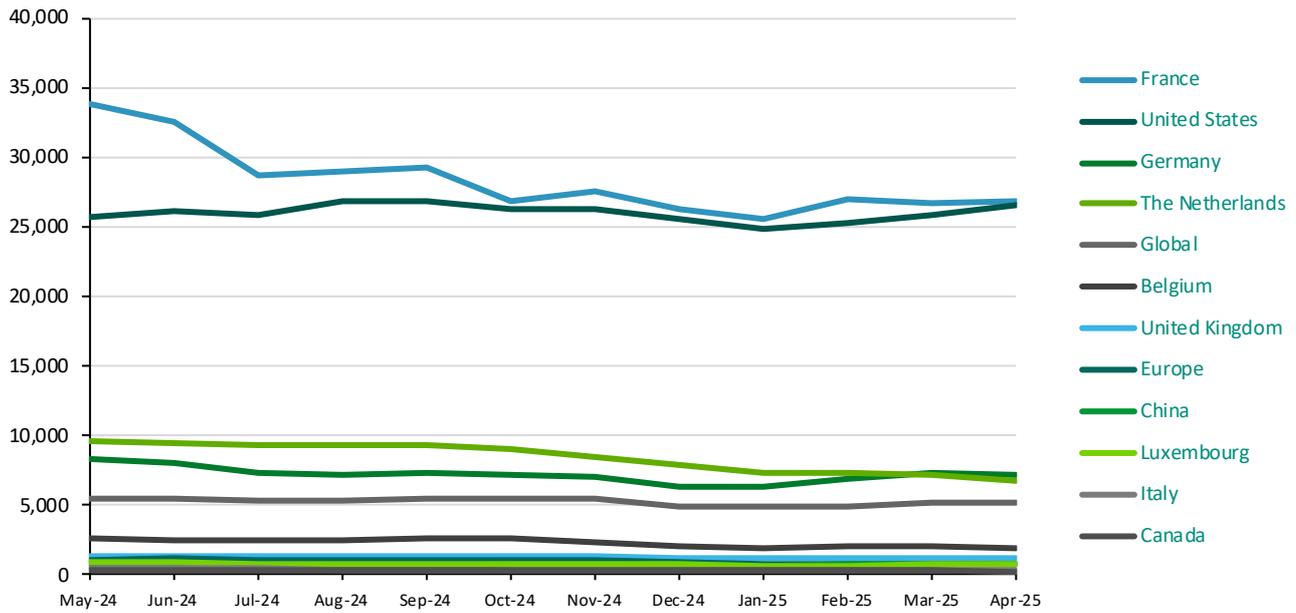
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

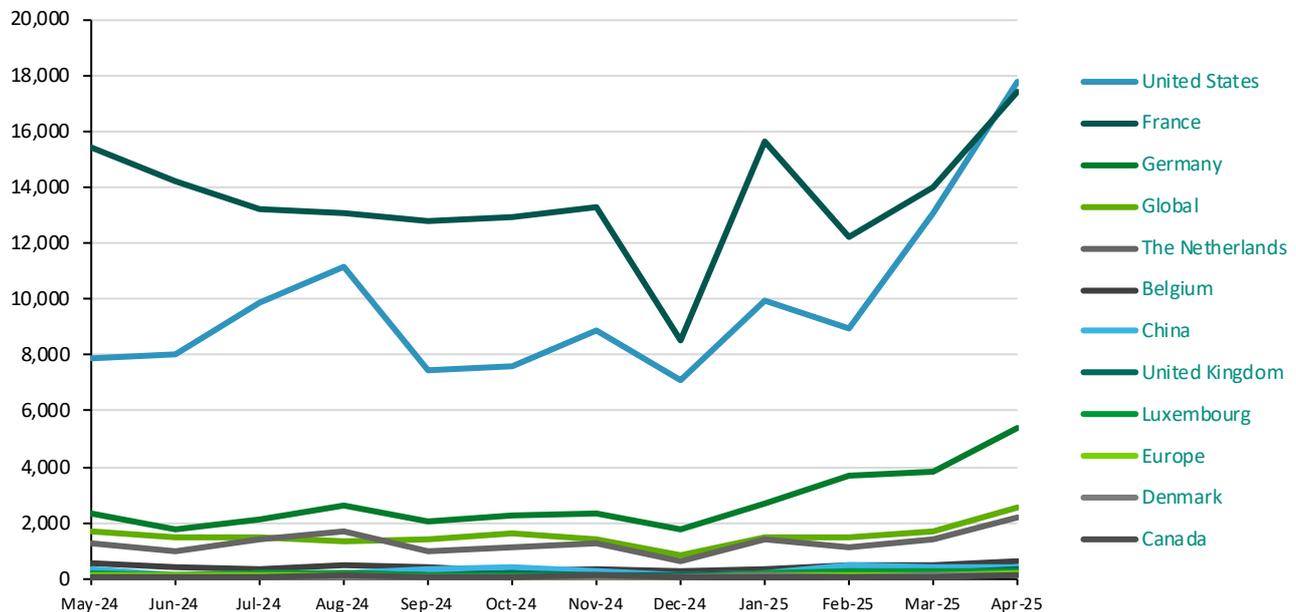
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on all products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

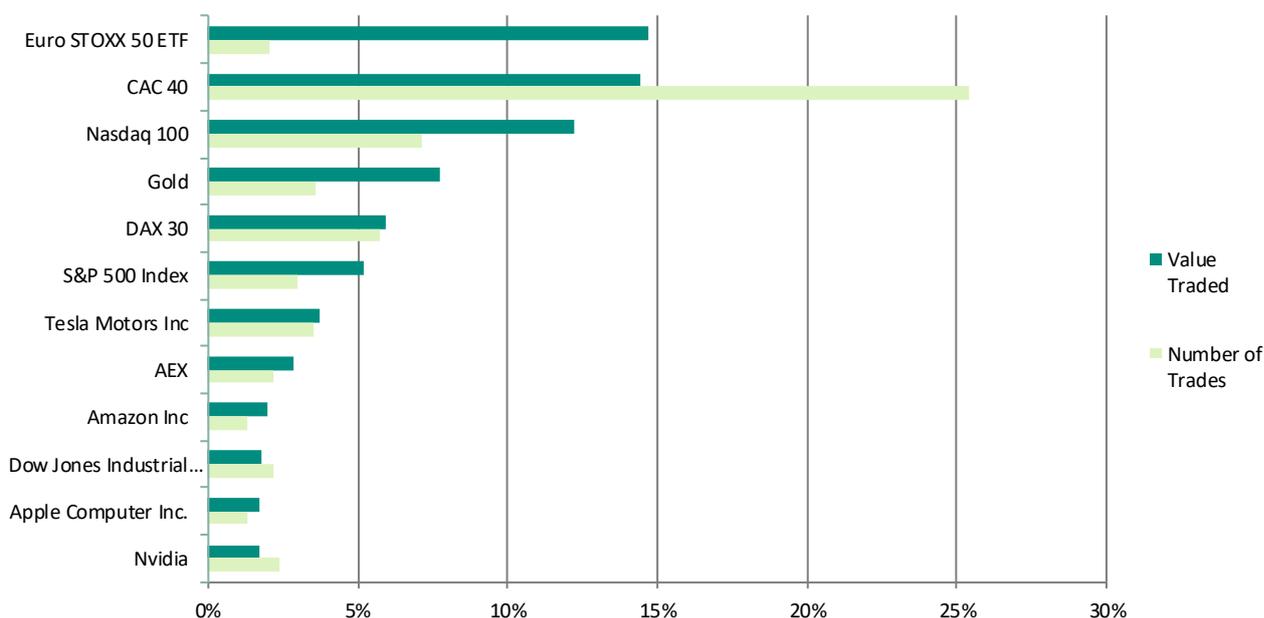
## Market Overview

The table below displays the daily averages of value traded and number of trades for the top 12 underlyings on all products traded on Euronext Access Paris, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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 50 ETF	5,175	40%	202%	14.7%	152	82.8%	119.7%	2.0%
CAC 40	5,059	12.0%	22%	14.4%	1,899	-1.1%	19.9%	25.4%
Nasdaq 100	4,292	24%	105%	12.2%	533	-4.3%	47.4%	7.1%
Gold	2,709	67%	111%	7.7%	268	66.4%	112.1%	3.6%
DAX 30	2,091	8.6%	36%	6.0%	427	-17.3%	31.8%	5.7%
S&P 500 Index	1,835	41%	51%	5.2%	222	10.9%	55.9%	3.0%
Tesla Motors Inc	1,297	22%	156%	3.7%	261	0.2%	123.9%	3.5%
AEX	999	88%	89%	2.8%	164	125.9%	119.4%	2.2%
Amazon Inc	694	464%	451%	2.0%	100	290.8%	326.2%	1.3%
Dow Jones Industrial Average	618	46%	52%	1.8%	165	18.8%	26.4%	2.2%
Apple Computer Inc.	611	697%	444%	1.7%	97	337.2%	270.5%	1.3%
Nvidia	593	58%	18.5%	1.7%	179	45.2%	40.7%	2.4%
<b>Total</b>	<b>35,116</b>	<b>19.7%</b>	<b>53%</b>	<b>100.0%</b>	<b>7,473</b>	<b>5.2%</b>	<b>34.5%</b>	<b>100.0%</b>

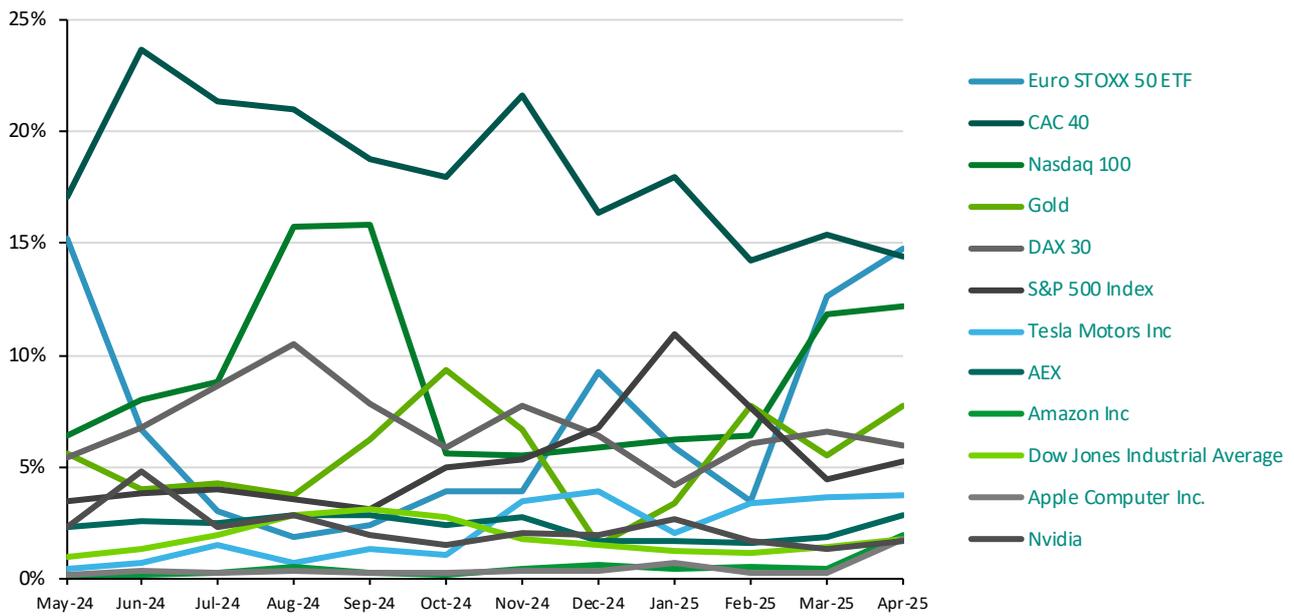
(Source Euronext)



# TOP 12 UNDERLYINGS

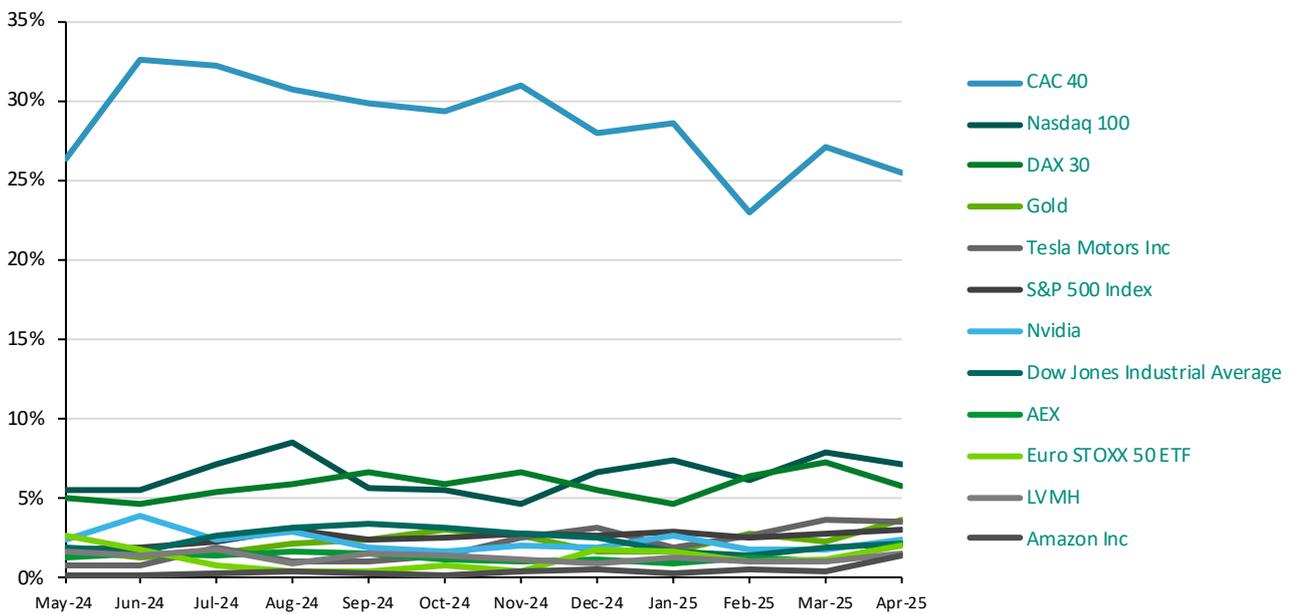
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on all products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on all products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

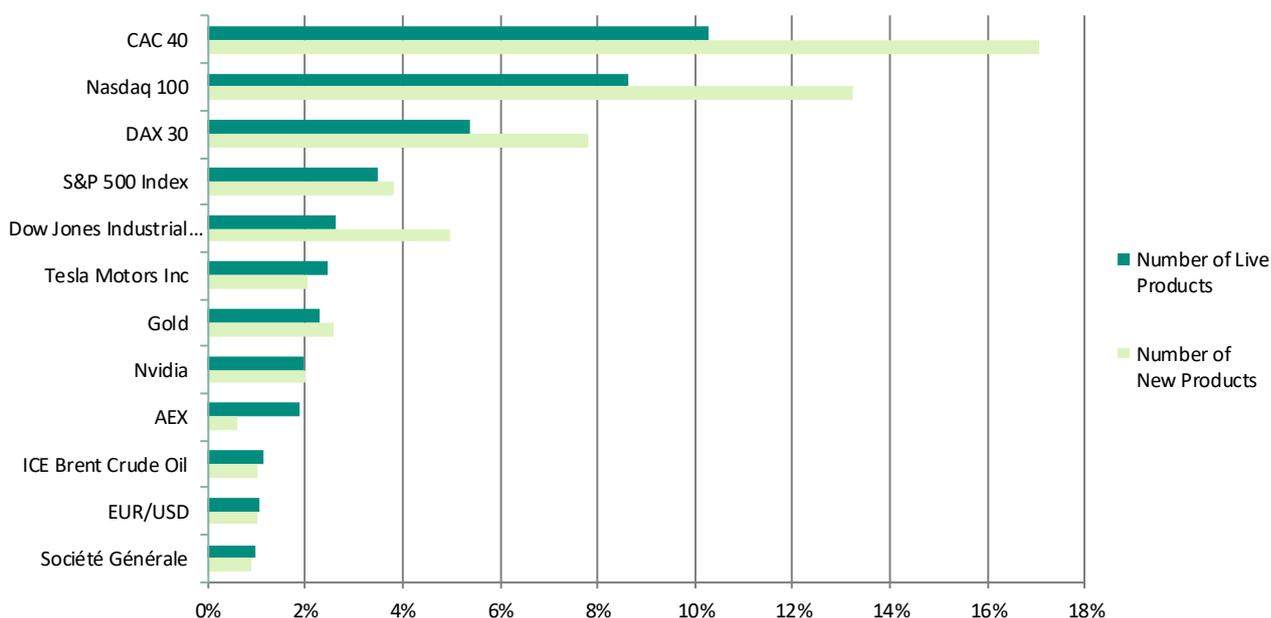
## Product Overview

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

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	8,214	2.8%	-3.4%	10.3%	8,131	13.7%	2.0%	17.1%
Nasdaq 100	6,883	6.2%	8.6%	8.6%	6,305	31.4%	74.9%	13.2%
DAX 30	4,287	-2.3%	1.3%	5.4%	3,722	68.4%	100.4%	7.8%
S&P 500 Index	2,784	-0.9%	-7.5%	3.5%	1,826	101.8%	141.0%	3.8%
Dow Jones Industrial Average	2,105	0.8%	2.8%	2.6%	2,362	78.8%	118.2%	5.0%
Tesla Motors Inc	1,972	8.0%	33%	2.5%	973	-31.3%	36.6%	2.0%
Gold	1,825	4.9%	9.4%	2.3%	1,222	92.1%	129.8%	2.6%
Nvidia	1,556	6.0%	-5.5%	1.9%	947	38.0%	57.9%	2.0%
AEX	1,494	-7.3%	-18.5%	1.9%	293	106.3%	60.1%	0.6%
ICE Brent Crude Oil	913	-0.7%	-11.1%	1.1%	474	97.5%	94.4%	1.0%
EUR/USD	850	3.9%	-1.0%	1.1%	482	43.9%	102.1%	1.0%
Société Générale	780	-5.0%	3.3%	1.0%	423	23.7%	53.4%	0.9%
<b>Total</b>	<b>79,909</b>	<b>0.1%</b>	<b>-4.3%</b>	<b>100.0%</b>	<b>47,656</b>	<b>32.3%</b>	<b>56.7%</b>	<b>100.0%</b>

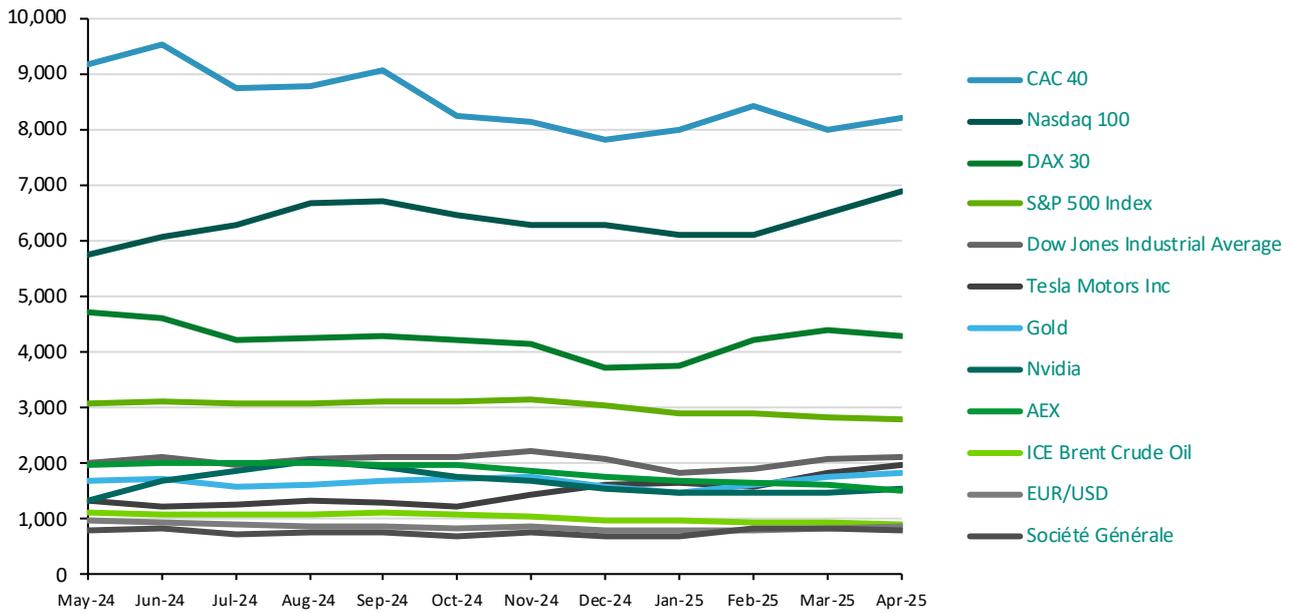
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# TOP 12 UNDERLYINGS

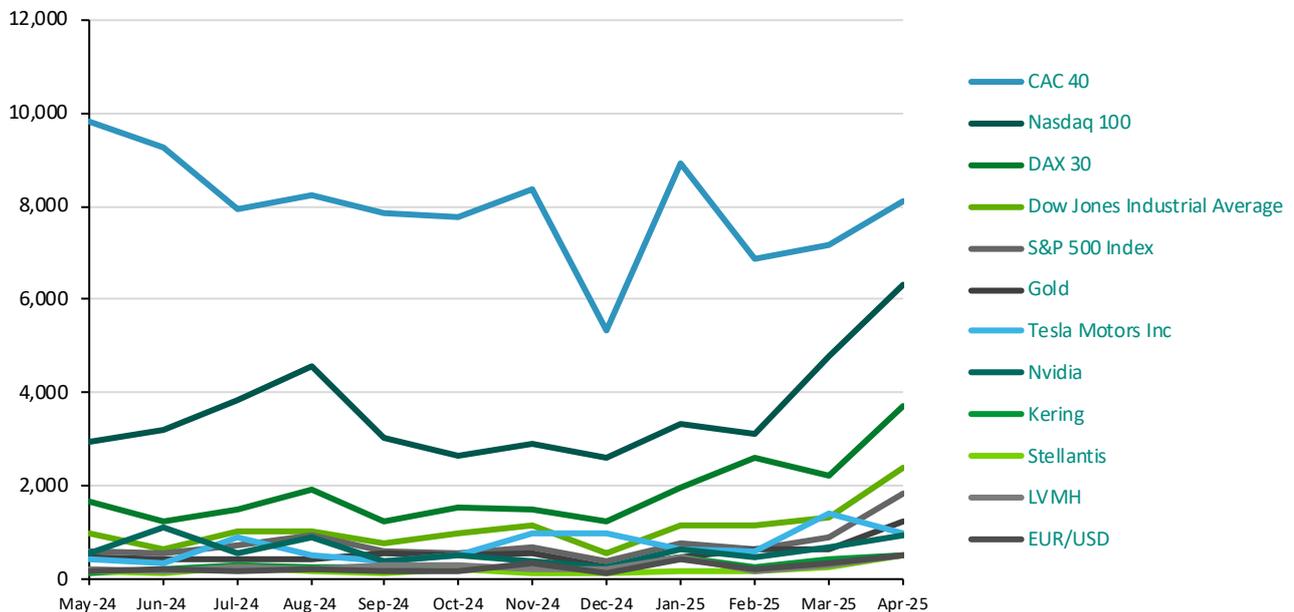
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on all products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on all products traded on Euronext Access Paris.



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on all products traded on Euronext Access Paris.

ISIN Code	EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades	
PTBITHYM0080	1300	Tracker Certificates	S&P 500 Index	BCP	27,421	1,286
NLBPNFR23RX1	2100	Warrants	Euro STOXX 50 ETF	BNP Paribas	17,017	684
PTBITTYE0094	1300	Tracker Certificates	MSCI World Index	BCP	14,698	913
PTBCPZYM0047	1300	Tracker Certificates	NASDAQ-100 Notional Net Total R	BCP	9,181	608
PTBIT7YM0043	1300	Tracker Certificates	Basket of Indices	BCP	8,474	94
DE000CU15SF8	2210	Mini-Futures	Gold	Société Générale	8,212	40
PTBIVRYE0068	1300	Tracker Certificates	Euro STOXX 50	BCP	6,943	308
NLBPNL25KS8	2210	Mini-Futures	ASML Holding	BNP Paribas	5,000	322
NLBPNFR23RW3	2100	Warrants	Euro STOXX 50 ETF	BNP Paribas	4,758	385
NLBPNL2LCM8	2210	Mini-Futures	ASML Holding	BNP Paribas	3,792	490
NLBPNFR1TNN2	2100	Warrants	Euro STOXX 50 ETF	BNP Paribas	3,324	527
NLBPNL2M601	2210	Mini-Futures	Silver	BNP Paribas	2,900	12
DE000SQ00CV5	2300	Constant Leverage Certificate	CAC 40	Société Générale	2,722	533
DE000SW7VPC6	2300	Constant Leverage Certificate	CAC 40	Société Générale	2,219	567
DE000SH1DDM1	2205	Open-End Knock-Out Warrants	Copper	Société Générale	1,963	19
FRBNPP0595A2	2210	Mini-Futures	NYMEX WTI Light Sweet Crude Oil	BNP Paribas	1,848	21
DE000SY9Q826	2210	Mini-Futures	S&P 500 Index	Société Générale	1,789	3
NLBPNL2WQ36	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,757	37
NLBPNL2AK04	2210	Mini-Futures	Silver	BNP Paribas	1,728	14
NLBPNL2Y7N7	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,705	22
FRSGE001O4N4	1250	Capped Bonus Certificates	Crédit Agricole	Société Générale	1,684	25
DE000SY9Q834	2210	Mini-Futures	S&P 500 Index	Société Générale	1,610	3
FRSGE001RH73	1250	Capped Bonus Certificates	BNP Paribas	Société Générale	1,609	19
PTBCPAYM0053	1300	Tracker Certificates	Gold	BCP	1,588	181
PTBIT9YM0041	1300	Tracker Certificates	BCP Estratégia de Alocação Valori	BCP	1,543	36
DE000SW7UJG2	2205	Open-End Knock-Out Warrants	Hermes International	Société Générale	1,536	93
NLBPNL2T3E2	2210	Mini-Futures	VIX Futures	BNP Paribas	1,529	49
FRSGE001PY09	1250	Capped Bonus Certificates	Safran	Société Générale	1,513	18
PTBIT5YM0086	1300	Tracker Certificates	BCP Estratégia de Alocação Dinâm	BCP	1,507	46
NLBPNL2N5K0	2210	Mini-Futures	AEX	BNP Paribas	1,491	27
DE000SJ2KP62	2300	Constant Leverage Certificate	Nasdaq 100	Société Générale	1,441	104
DE000SY9UWU0	2210	Mini-Futures	S&P 500 Index	Société Générale	1,432	3
PTBIT8YM0042	1300	Tracker Certificates	BCP Estratégia de Alocação Mode	BCP	1,360	36
NLBPNL2XZ18	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,306	27
NLBPNL2SCB6	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,296	16
NLBPNL2WSY6	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,184	23
DE000SJ9ERC1	2205	Open-End Knock-Out Warrants	Silver	Société Générale	1,177	118
FRSGE001SIJ7	1250	Capped Bonus Certificates	Société Générale	Société Générale	1,148	23
FRSGE001SOZ1	1250	Capped Bonus Certificates	Renault	Société Générale	1,142	17
DE000SJ65AT1	2200	Knock-Out Warrants	Nasdaq 100	Société Générale	1,086	105
FRBNPP07T792	2200	Knock-Out Warrants	CAC 40	BNP Paribas	1,057	77
NLBPNL25W42	2210	Mini-Futures	ASML Holding	BNP Paribas	1,045	117
DE000SJ61KL6	2210	Mini-Futures	Tesla Motors Inc	Société Générale	1,031	61
DE000SQ4A1W0	2210	Mini-Futures	CAC 40	Société Générale	1,022	25
FRBNPP07JDN4	2210	Mini-Futures	CAC 40	BNP Paribas	998	79
DE000SW233U8	2300	Constant Leverage Certificate	Euro STOXX 50	Société Générale	975	8
NLBPNL2XZB7	2210	Mini-Futures	S&P 500 Index	BNP Paribas	967	16
NLBPNL2MW63	2210	Mini-Futures	S&P 500 Index	BNP Paribas	933	30
NLBPNL2TYF9	2210	Mini-Futures	VIX Futures	BNP Paribas	930	46
NLBPNL2WRG5	2210	Mini-Futures	S&P 500 Index	BNP Paribas	924	11

(Source Euronext)



Euronext Milan - All Products

# ISSUERS

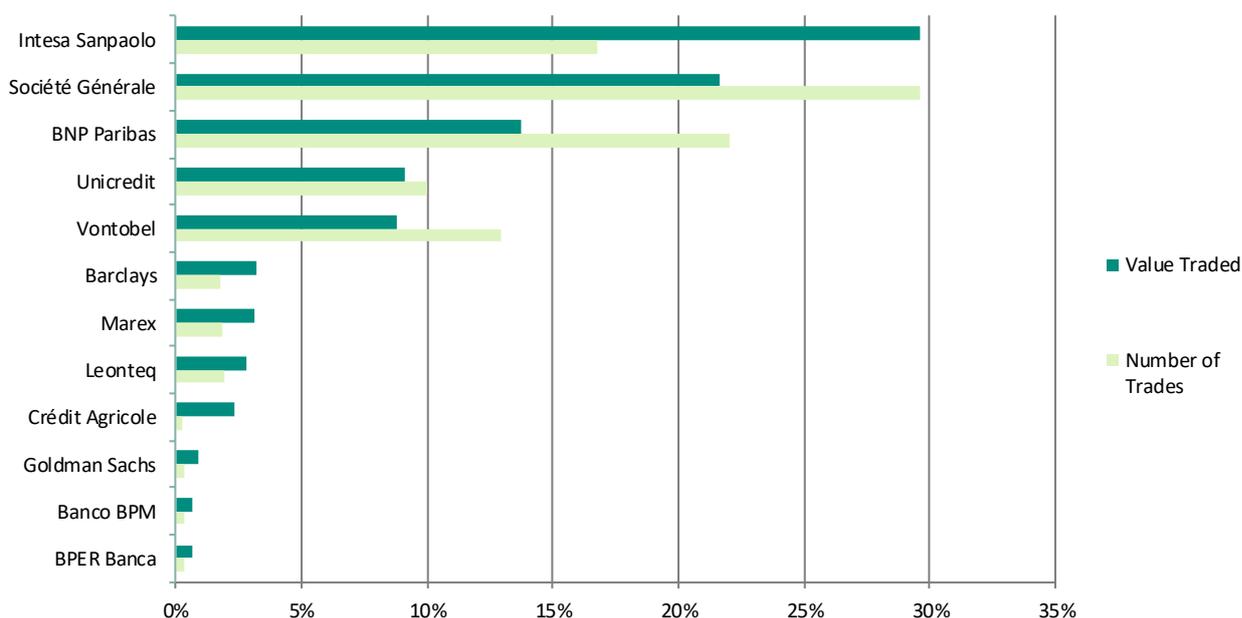
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on all products traded on SeDeX and Cert-X, 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 below represents the weight of each issuer in terms of value traded and number of trades.

Top 12 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
Intesa Sanpaolo	38,178	-19.2%	-4.5%	29.6%	2,771	-12.6%	0.4%	16.8%
Société Générale	27,871	-5.0%	24%	21.6%	4,895	26.5%	54.0%	29.6%
BNP Paribas	17,687	-22%	1.9%	13.7%	3,645	-12.0%	18.9%	22.1%
Unicredit	11,711	-4.9%	17.6%	9.1%	1,651	2.1%	23.9%	10.0%
Vontobel	11,324	-12.5%	12.2%	8.8%	2,132	1.4%	26.3%	12.9%
Barclays	4,082	7.1%	25%	3.2%	294	-2.9%	26.3%	1.8%
Marex	4,045	-6.3%	21%	3.1%	307	-2.0%	32.3%	1.9%
Leonteq	3,562	-11.7%	-13.7%	2.8%	322	-1.5%	0.5%	2.0%
Crédit Agricole	2,946	222%	196%	2.3%	44	-33.1%	-21.0%	0.3%
Goldman Sachs	1,168	21%	33%	0.9%	57	0.3%	-20.6%	0.3%
Banco BPM	853	-26%	1.0%	0.7%	49	-19.5%	3.0%	0.3%
BPER Banca	831	-57%	-13.2%	0.6%	51	-45.6%	-2.0%	0.3%
<b>Total</b>	<b>128,810</b>	<b>-12.7%</b>	<b>7.9%</b>	<b>100.0%</b>	<b>16,517</b>	<b>0.5%</b>	<b>23.8%</b>	<b>100.0%</b>

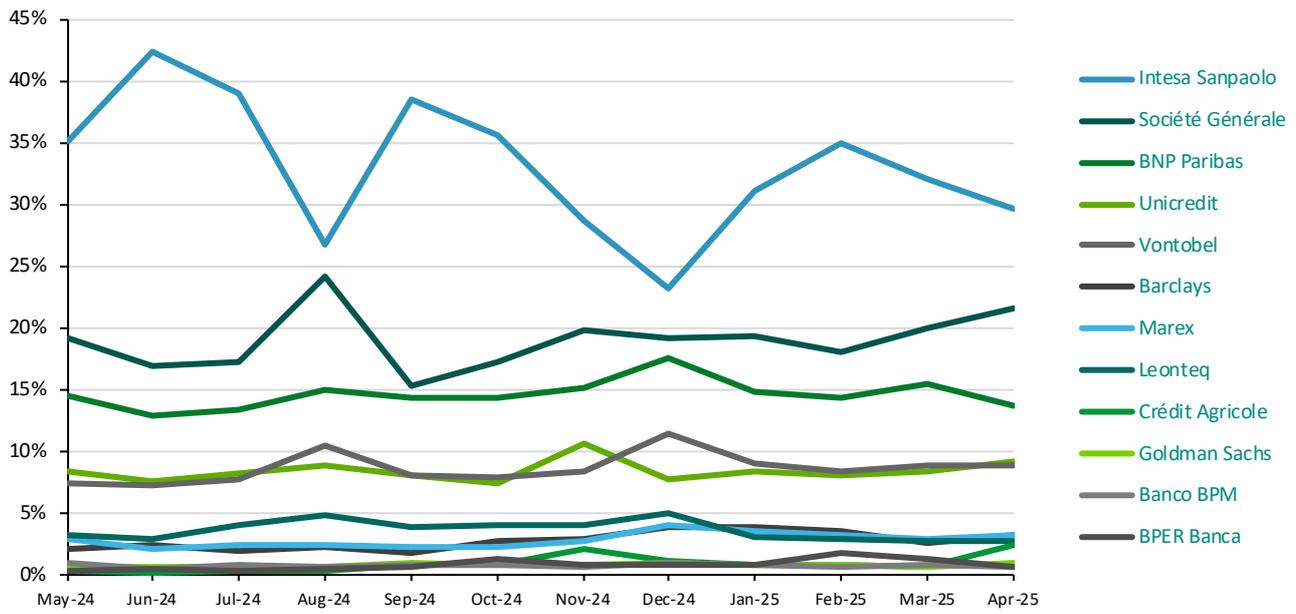
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# ISSUERS

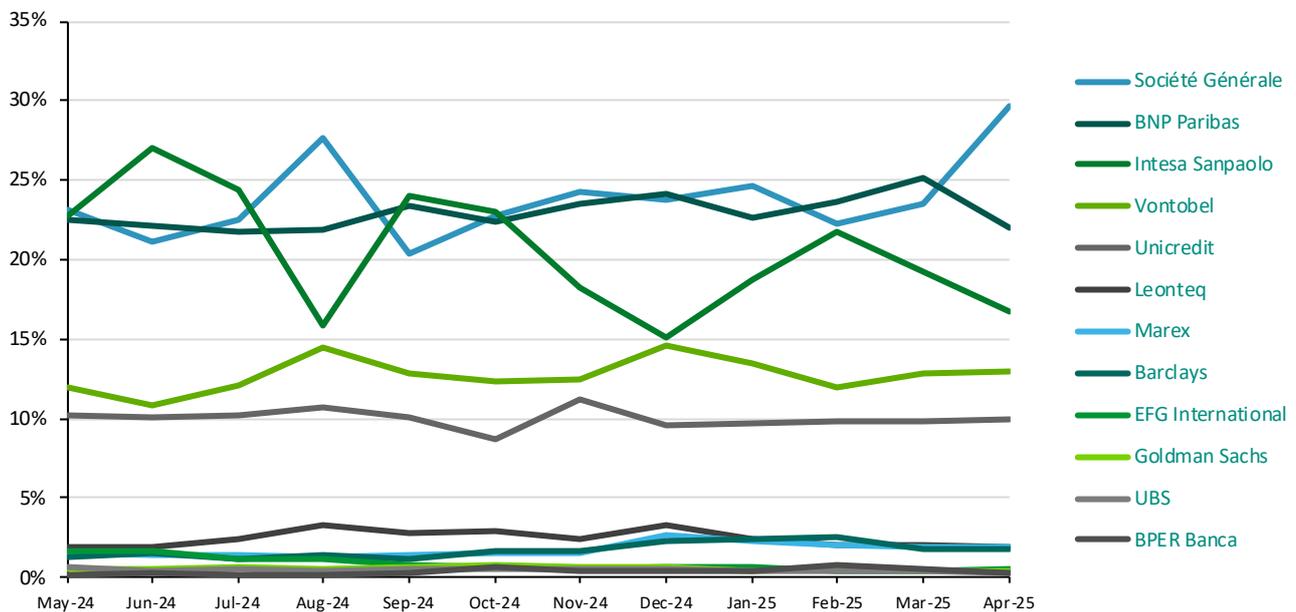
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on all products traded on SeDeX and Cert-X.



## 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 products traded on SeDeX and Cert-X.



# ISSUERS

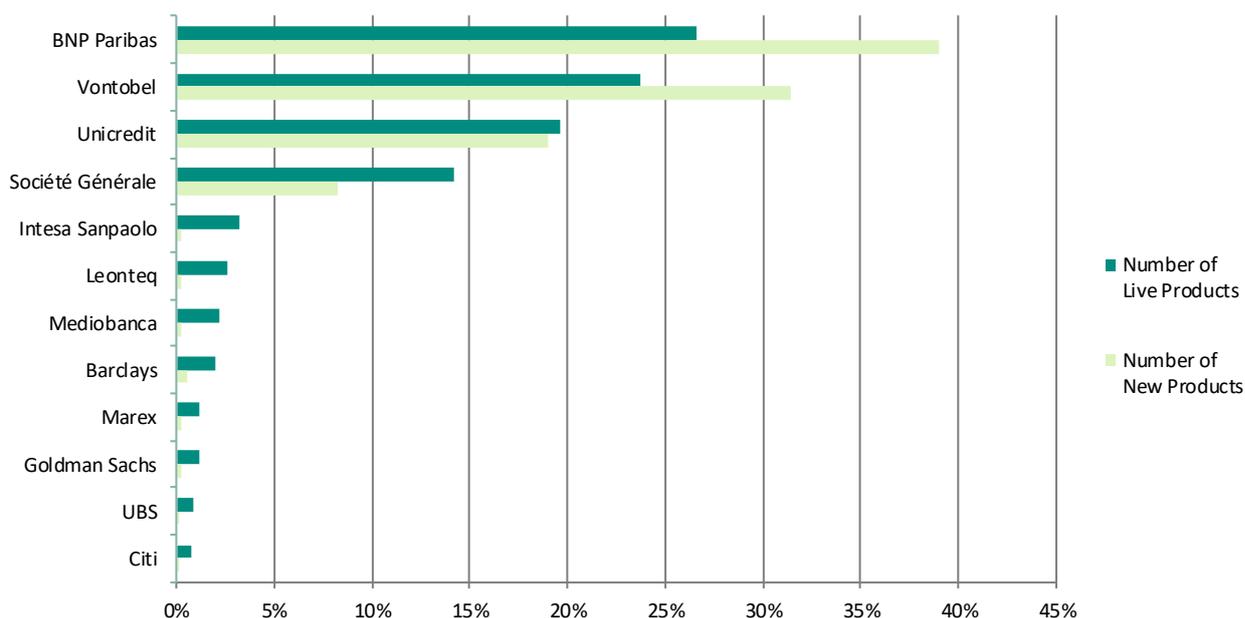
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on all products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each issuer.

Top 12 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	10,020	5.1%	12.5%	26.6%	4,410	82.5%	116.6%	39.0%
Vontobel	8,940	8.8%	27%	23.8%	3,550	58.5%	104.0%	31.4%
Unicredit	7,391	3.3%	3.2%	19.6%	2,145	14.8%	60.7%	19.0%
Société Générale	5,323	-0.9%	11.2%	14.1%	933	11.3%	38.1%	8.3%
Intesa Sanpaolo	1,216	3.7%	9.0%	3.2%	29	-79.4%	-54.1%	0.3%
Leonteq	975	1.4%	12.5%	2.6%	29	-43.1%	-44.0%	0.3%
Mediobanca	825	1.3%	9.6%	2.2%	30	-21.1%	2.3%	0.3%
Barclays	730	5.8%	36%	1.9%	61	-10.3%	28.4%	0.5%
Marex	440	4.7%	24%	1.2%	25	-19.4%	-10.2%	0.2%
Goldman Sachs	424	1.6%	4.8%	1.1%	32	68.4%	62.0%	0.3%
UBS	302	0.9%	-0.1%	0.8%	16	-20.0%	25.5%	0.1%
Citi	270	1.7%	18.3%	0.7%	11	-31.3%	-25.0%	0.1%
<b>Total</b>	<b>37,632</b>	<b>4.3%</b>	<b>13.2%</b>	<b>100.0%</b>	<b>11,301</b>	<b>45.1%</b>	<b>85.7%</b>	<b>100.0%</b>

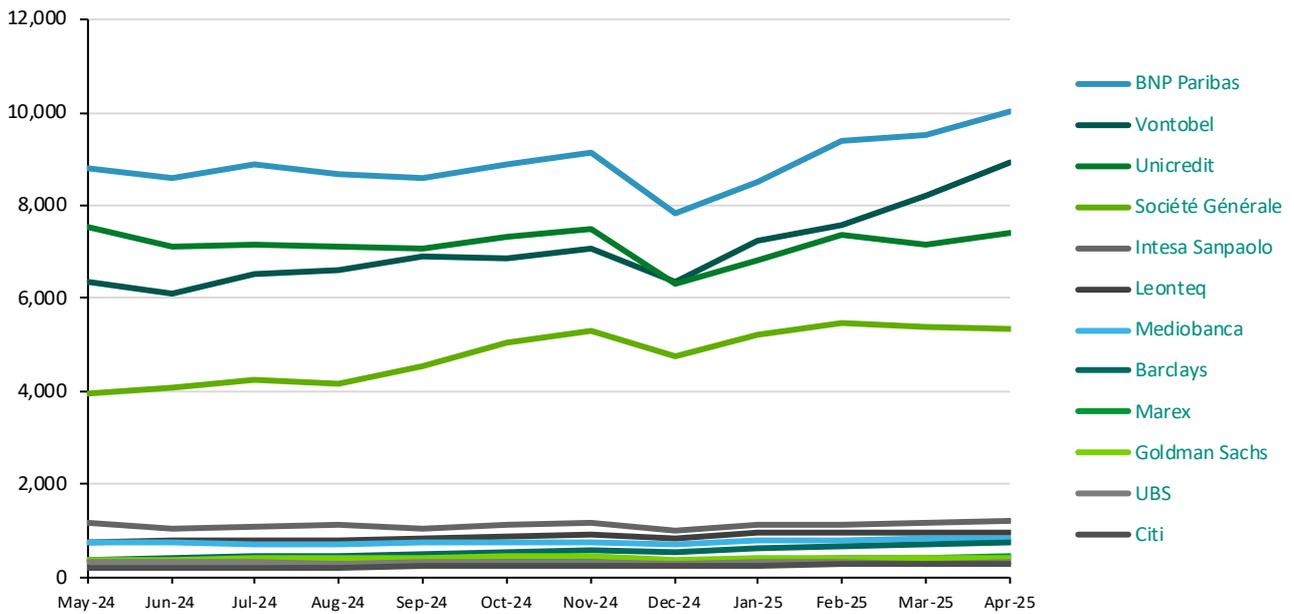
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# ISSUERS

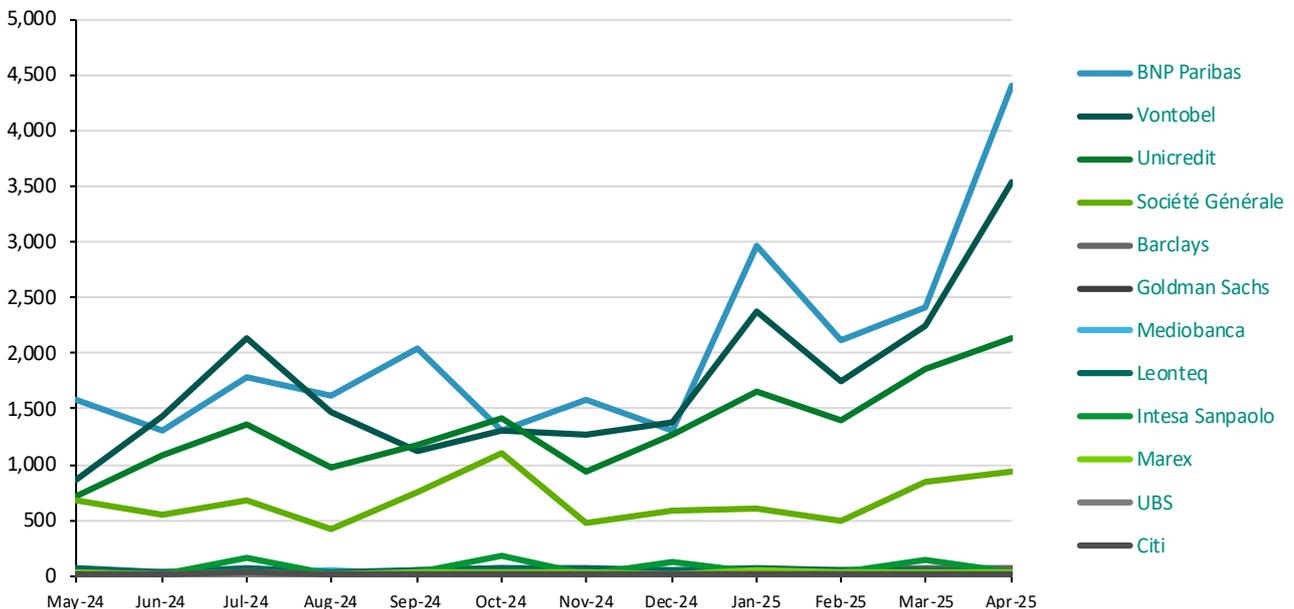
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on All products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on all products traded on SeDeX and Cert-X.



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

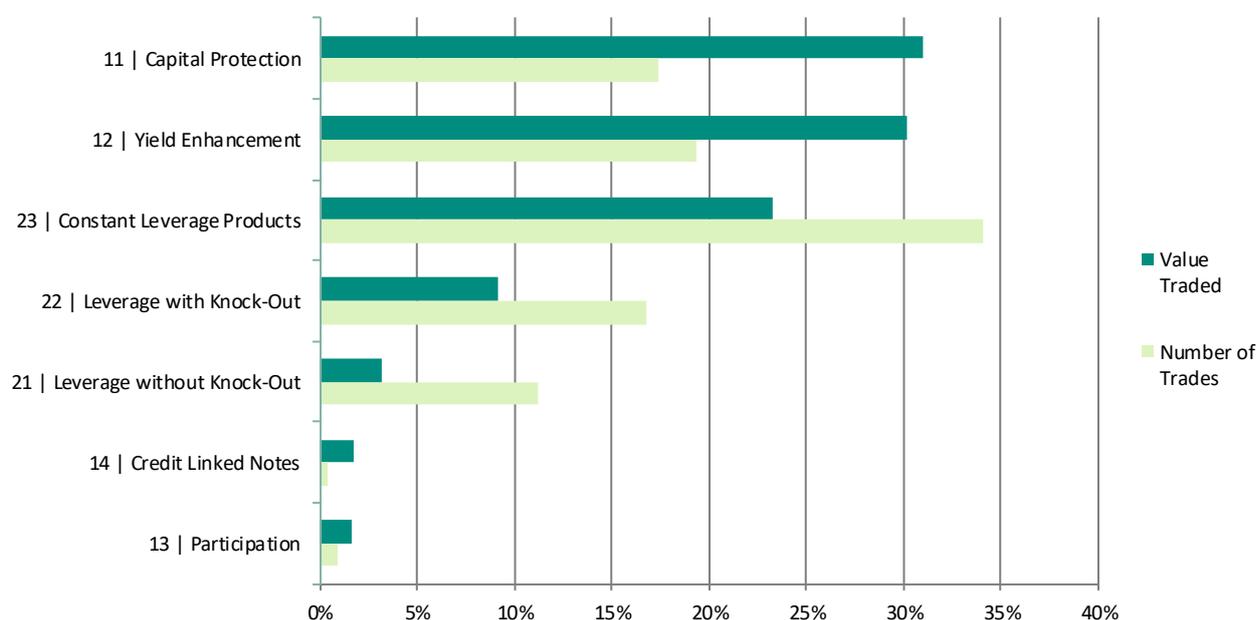
## Market Overview

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 products traded on SeDeX and Cert-X, 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 below 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
11   Capital Protection	39,886	-16.2%	0.7%	31.0%	2,872	-14.7%	-2.8%	17.4%
12   Yield Enhancement	38,866	-14.5%	-2.6%	30.2%	3,201	-11.2%	1.2%	19.4%
23   Constant Leverage Products	29,981	-1.6%	30%	23.3%	5,629	31.2%	54.8%	34.1%
22   Leverage with Knock-Out	11,778	-16.0%	31%	9.1%	2,773	-8.1%	38.5%	16.8%
21   Leverage without Knock-Out	4,122	-16.3%	13.9%	3.2%	1,843	-3.8%	28.6%	11.2%
14   Credit Linked Notes	2,160	-18.8%	-0.4%	1.7%	56	-21.7%	38.5%	0.3%
13   Participation	2,016	-16.2%	-0.8%	1.6%	144	-16.8%	27.6%	0.9%
<b>Total</b>	<b>128,810</b>	<b>-12.7%</b>	<b>7.9%</b>	<b>100.0%</b>	<b>16,517</b>	<b>0.5%</b>	<b>23.8%</b>	<b>100.0%</b>

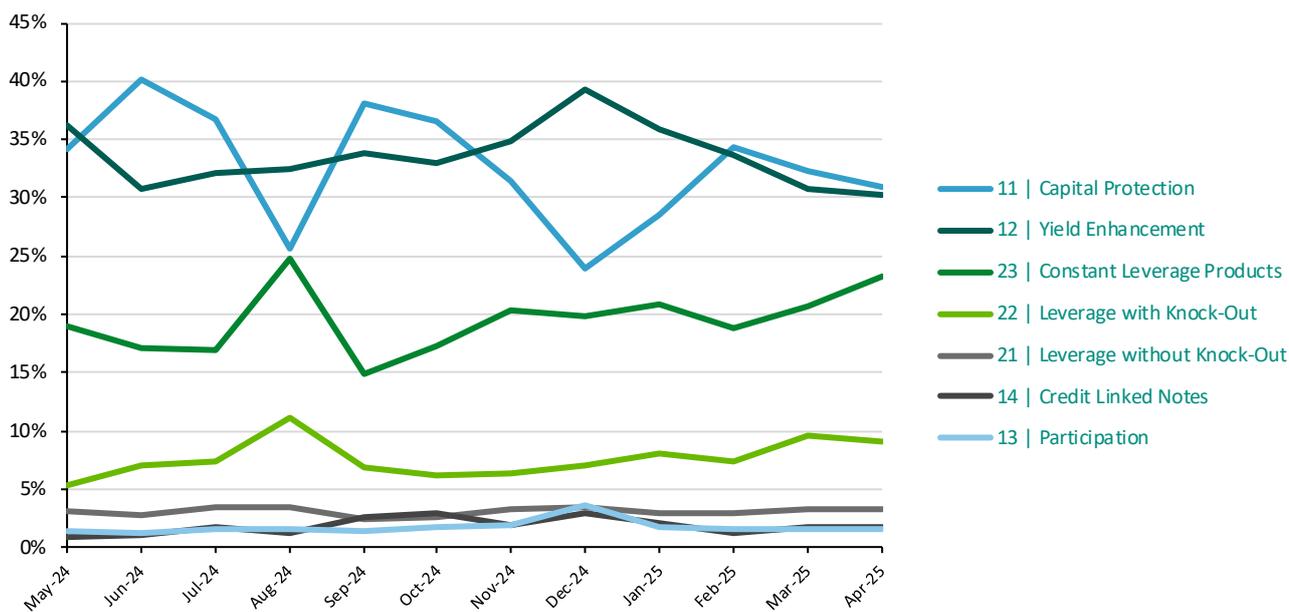
(Source Euronext)



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

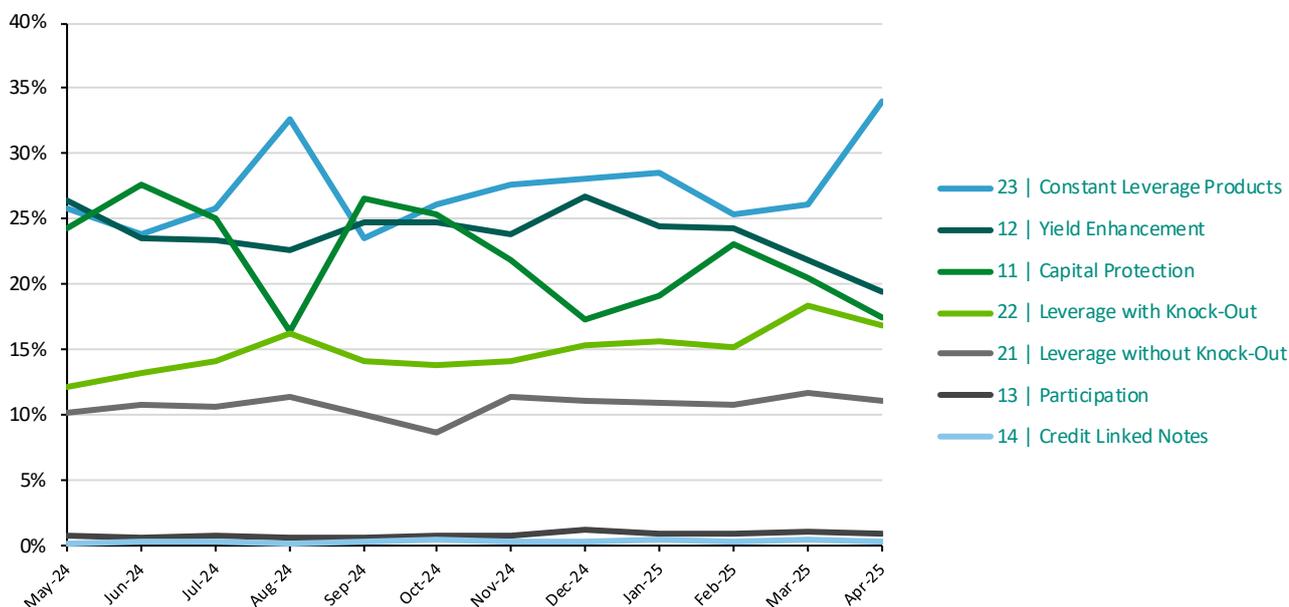
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on all products traded on SeDeX and Cert-X.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on all products traded on SeDeX and Cert-X.



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

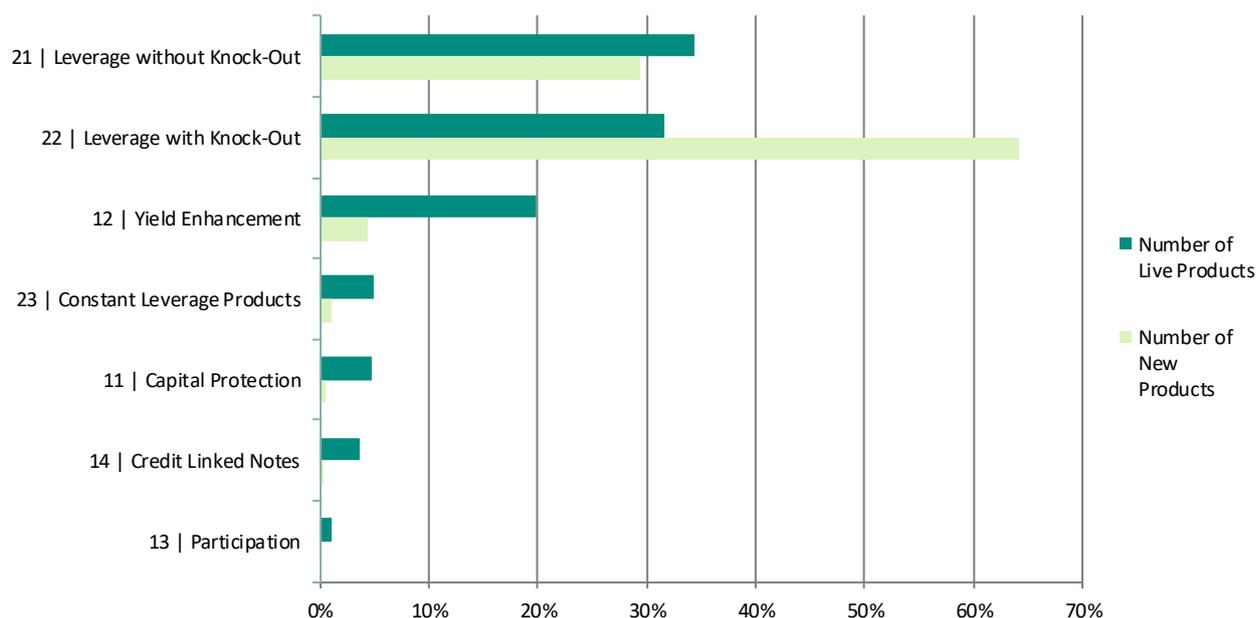
## Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA<sup>1</sup> categorization level 2) on all products traded on SeDeX and Cert-X, 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 below represents the number of live and 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
21   Leverage without Knock-Out	12,945	10.1%	18.6%	34.4%	3,330	33.5%	86.8%	29.5%
22   Leverage with Knock-Out	11,878	-1.1%	9.6%	31.6%	7,265	56.5%	94.3%	64.3%
12   Yield Enhancement	7,485	3.6%	8.4%	19.9%	489	3.4%	17.0%	4.3%
23   Constant Leverage Products	1,862	10.5%	21%	4.9%	111	60.9%	138.7%	1.0%
11   Capital Protection	1,746	1.4%	11.9%	4.6%	48	-5.9%	9.5%	0.4%
14   Credit Linked Notes	1,361	3.3%	19.6%	3.6%	44	-6.4%	-2.6%	0.4%
13   Participation	355	-0.1%	6.7%	0.9%	14	40.0%	48.7%	0.1%
<b>Total</b>	<b>37,632</b>	<b>4.3%</b>	<b>13.2%</b>	<b>100.0%</b>	<b>11,301</b>	<b>45.1%</b>	<b>85.7%</b>	<b>100.0%</b>

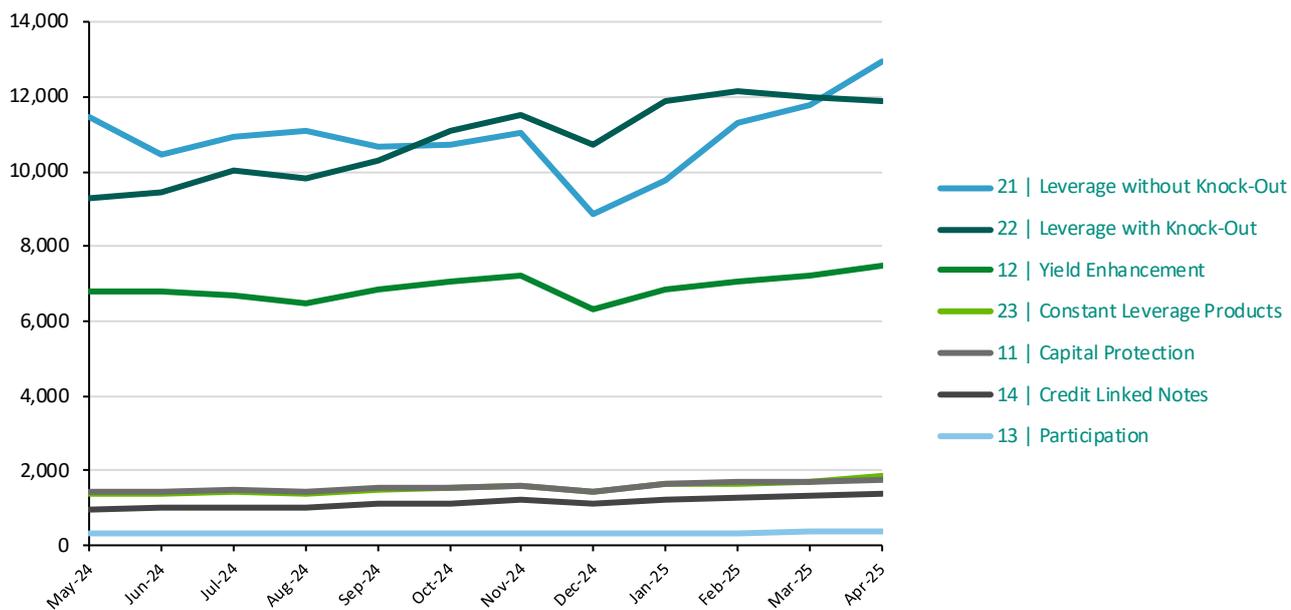
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

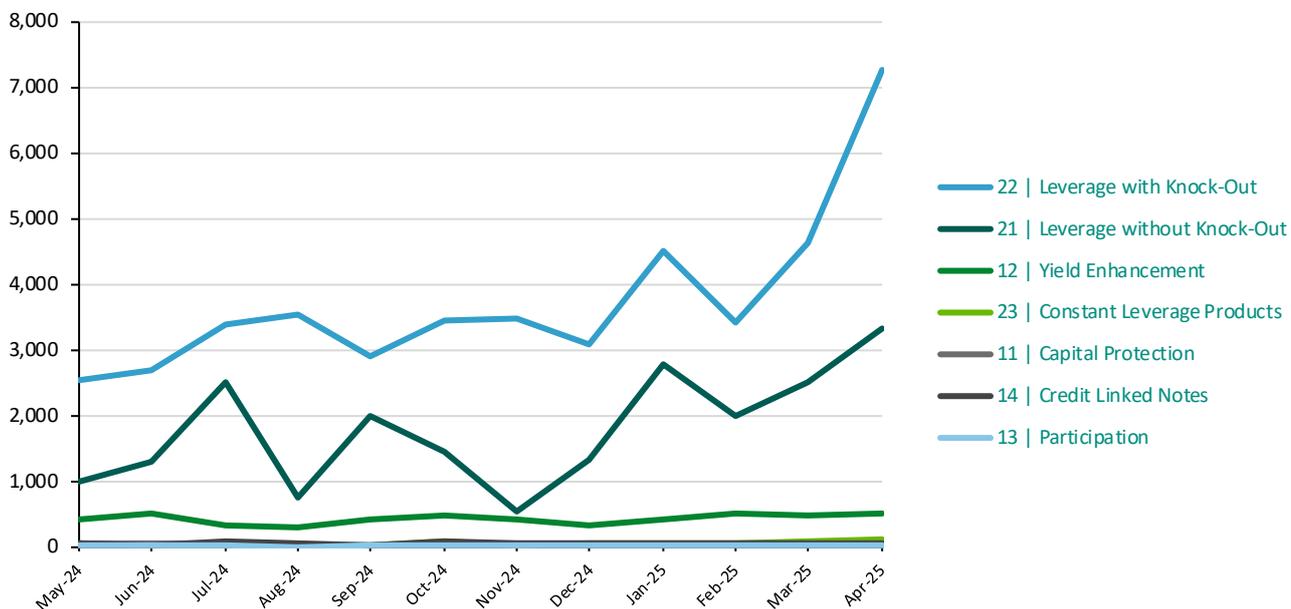
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on SeDeX and Cert-X.



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

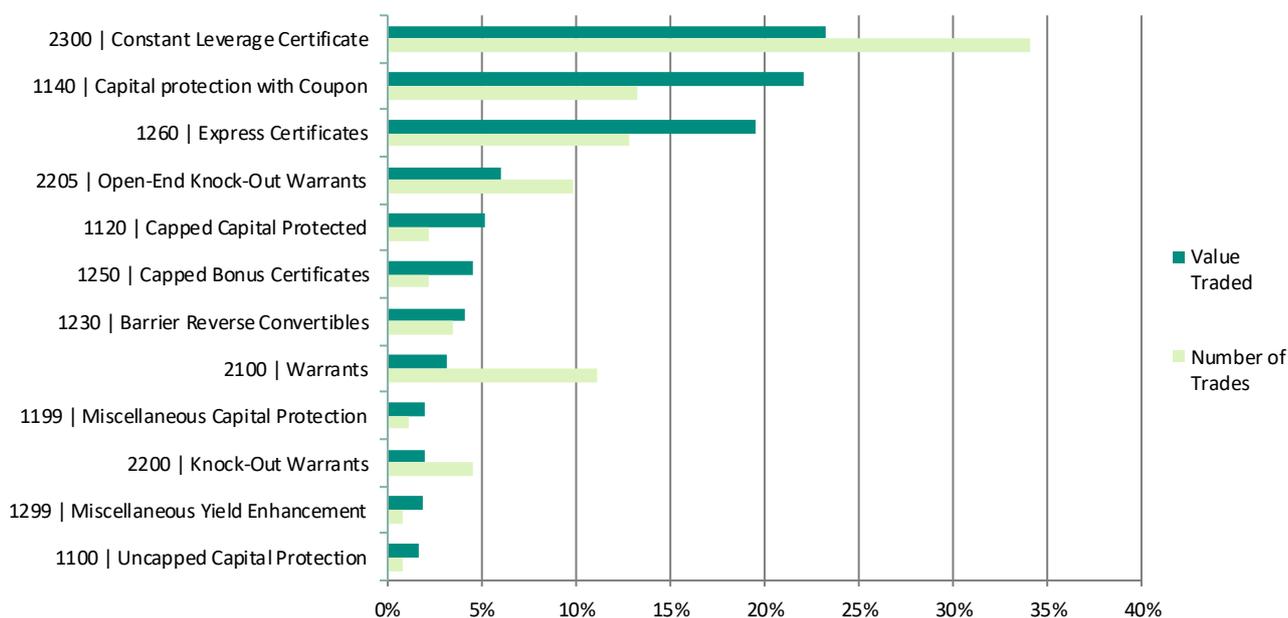
## Market Overview

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 products traded on SeDeX and Cert-X, 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 below represents the weight of each product type in terms of value traded and number of trades.

Top 12 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
2300   Constant Leverage Certificate	29,981	-1.6%	30%	23.3%	5,629	31.2%	54.8%	34.1%
1140   Capital protection with Coupon	28,462	-16.0%	-4.6%	22.1%	2,184	-10.6%	-0.1%	13.2%
1260   Express Certificates	25,182	-11.7%	-2.3%	19.6%	2,124	-9.0%	1.8%	12.9%
2205   Open-End Knock-Out Warrants	7,743	-8.0%	48%	6.0%	1,624	-5.0%	42.9%	9.8%
1120   Capped Capital Protected	6,688	24%	54%	5.2%	360	-17.7%	-9.0%	2.2%
1250   Capped Bonus Certificates	5,902	-15.3%	5.3%	4.6%	364	-10.9%	14.8%	2.2%
1230   Barrier Reverse Convertibles	5,346	-25%	-7.4%	4.2%	565	-18.2%	-5.4%	3.4%
2100   Warrants	4,104	-15.8%	15.1%	3.2%	1,837	-3.8%	28.8%	11.1%
1199   Miscellaneous Capital Protection	2,595	-38%	-10.7%	2.0%	191	-30.4%	-11.6%	1.2%
2200   Knock-Out Warrants	2,510	-28%	7.6%	1.9%	750	-13.4%	34.7%	4.5%
1299   Miscellaneous Yield Enhancement	2,407	-14.5%	-10.9%	1.9%	143	-15.4%	-9.6%	0.9%
1100   Uncapped Capital Protection	2,141	-49%	-14.9%	1.7%	136	-34.7%	-11.4%	0.8%
<b>Total</b>	<b>128,810</b>	<b>-12.7%</b>	<b>7.9%</b>	<b>100.0%</b>	<b>16,517</b>	<b>0.5%</b>	<b>23.8%</b>	<b>100.0%</b>

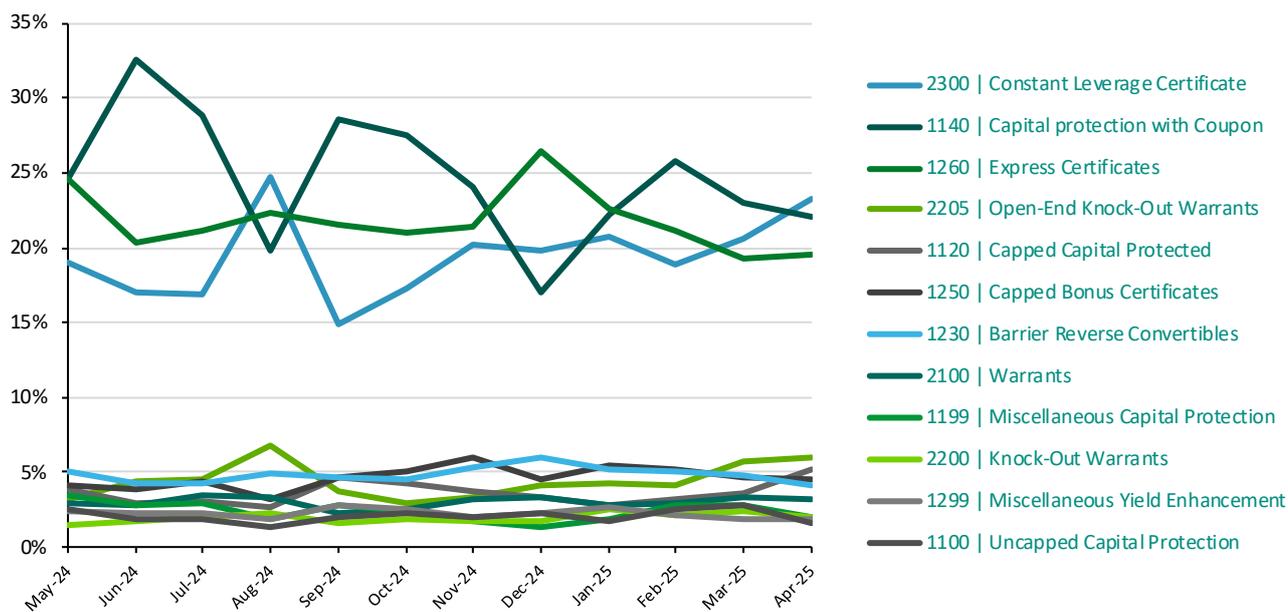
(Source Euronext)



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

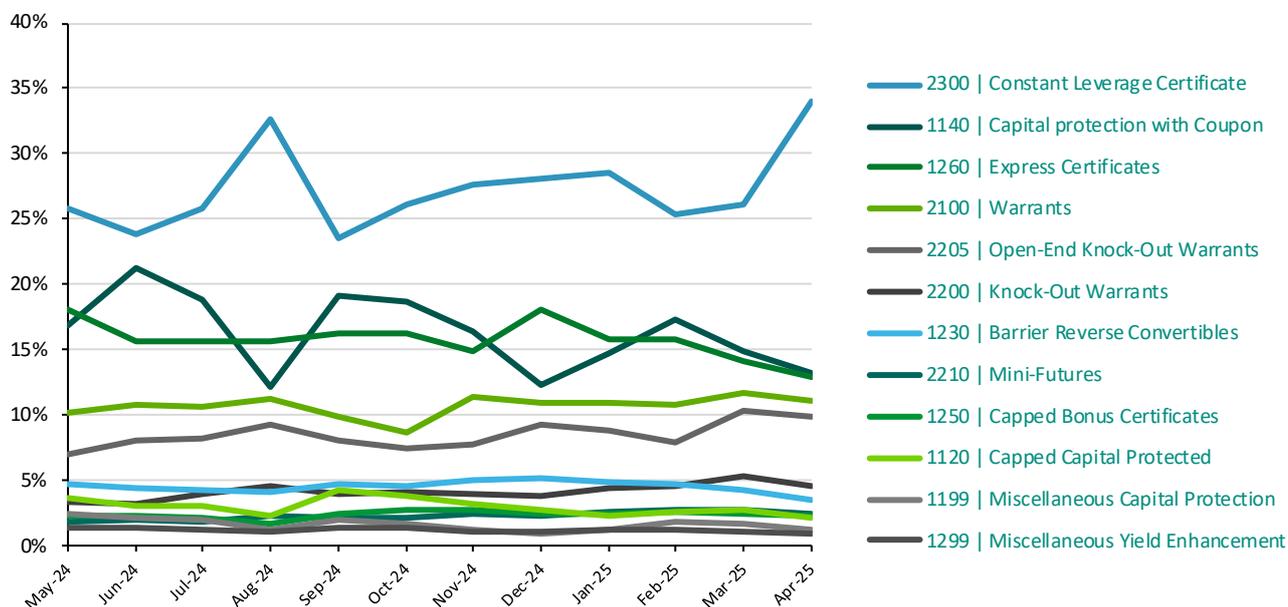
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all products traded on SeDeX and Cert-X.



## 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 products traded on SeDeX and Cert-X.



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

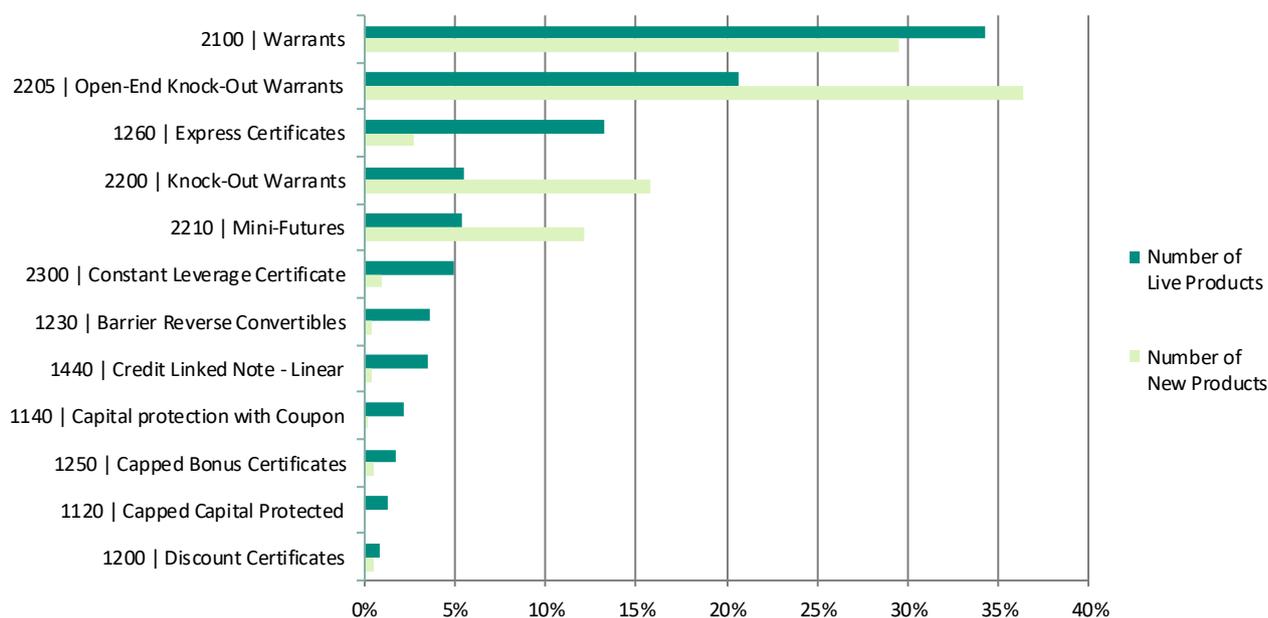
## Product Overview

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 products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each product type.

Top 12 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	12,893	10.1%	21%	34.3%	3,330	33.6%	87.3%	29.5%
2205   Open-End Knock-Out Warrants	7,792	0.3%	13.5%	20.7%	4,114	42.6%	100.4%	36.4%
1260   Express Certificates	5,003	2.9%	11.3%	13.3%	311	-17.5%	7.4%	2.8%
2200   Knock-Out Warrants	2,061	-12.5%	-10.1%	5.5%	1,783	64.0%	49.9%	15.8%
2210   Mini-Futures	2,025	7.0%	21%	5.4%	1,368	103.9%	175.6%	12.1%
2300   Constant Leverage Certificate	1,862	10.5%	21%	4.9%	111	60.9%	138.7%	1.0%
1230   Barrier Reverse Convertibles	1,349	2.4%	8.9%	3.6%	51	-36.3%	-20.6%	0.5%
1440   Credit Linked Note - Linear	1,321	3.3%	18.9%	3.5%	44	2.3%	2.3%	0.4%
1140   Capital protection with Coupon	800	0.5%	9.3%	2.1%	15	-11.8%	-15.1%	0.1%
1250   Capped Bonus Certificates	665	5.9%	-8.5%	1.8%	63	293.8%	43.2%	0.6%
1120   Capped Capital Protected	467	0.6%	12.3%	1.2%	12	-20.0%	-5.3%	0.1%
1200   Discount Certificates	338	19.2%	28%	0.9%	64		221.3%	0.6%
<b>Total</b>	<b>37,632</b>	<b>4.3%</b>	<b>13.2%</b>	<b>100.0%</b>	<b>11,301</b>	<b>45.1%</b>	<b>85.7%</b>	<b>100.0%</b>

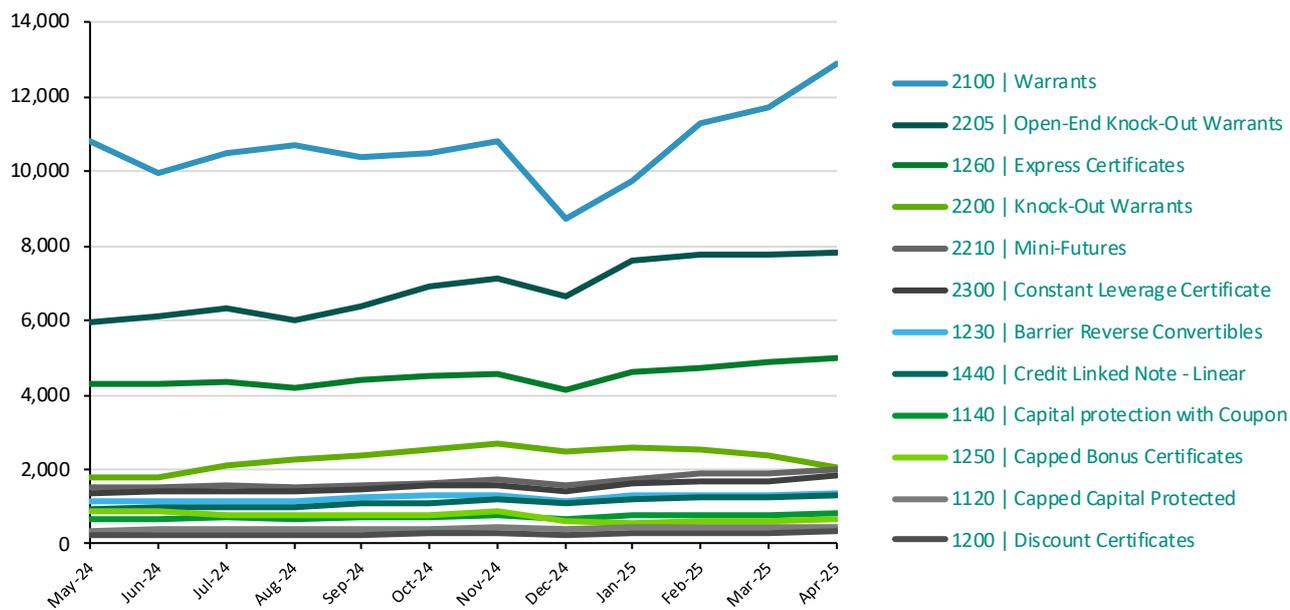
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

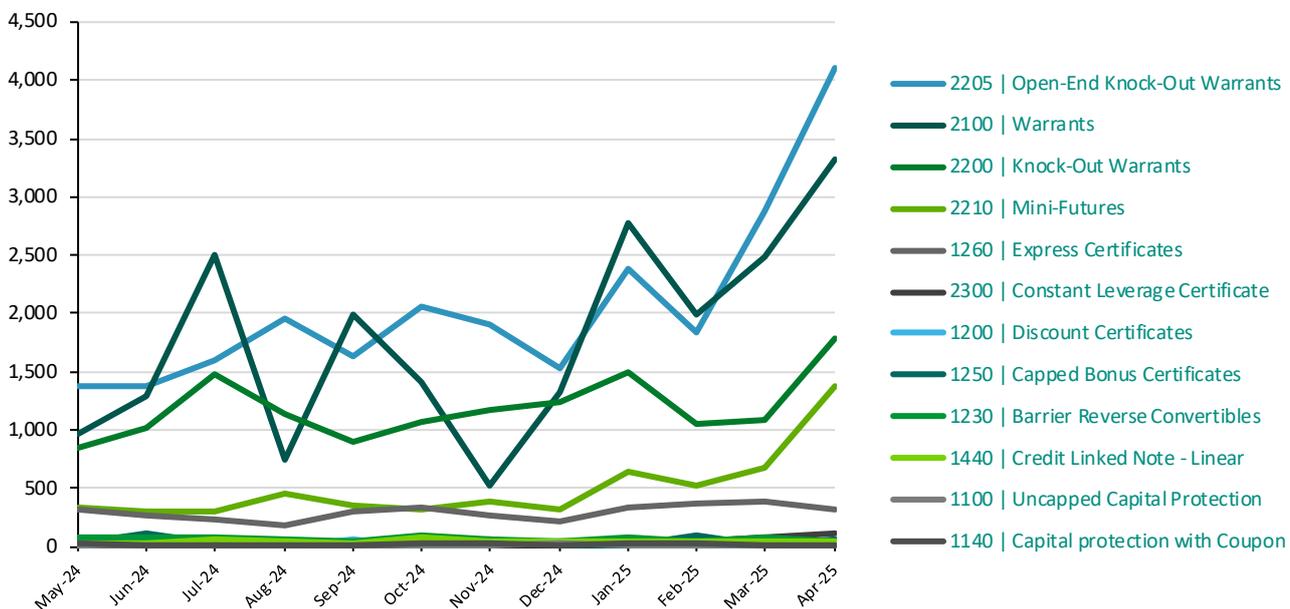
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on SeDeX and Cert-X.



# PRODUCT STRATEGIES

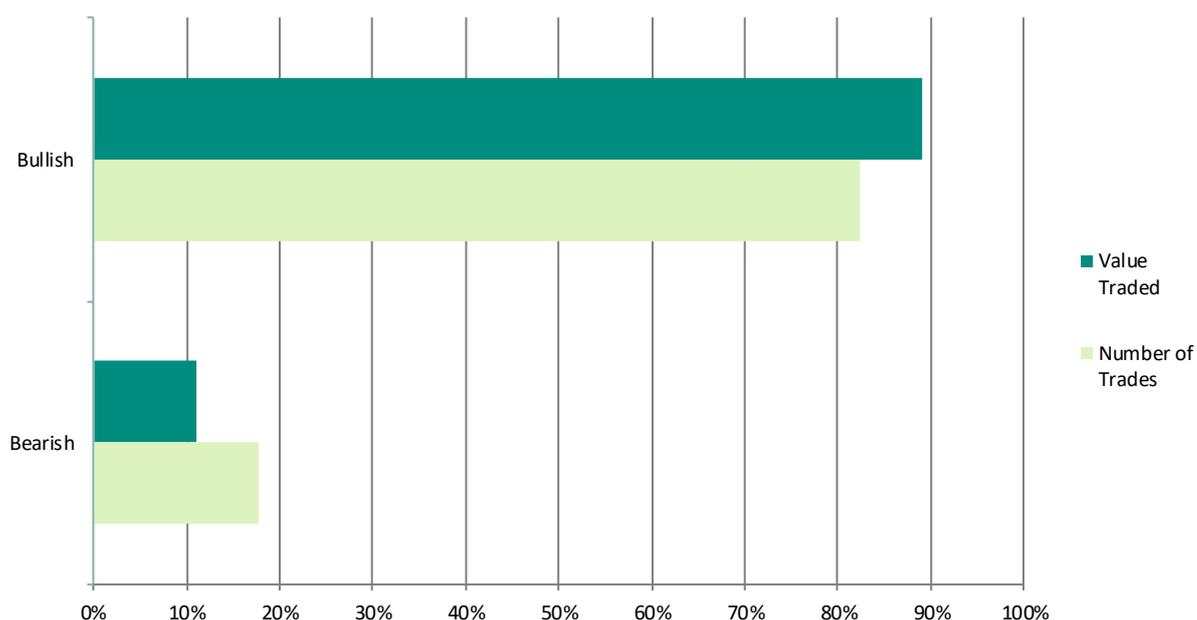
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on all products traded on SeDeX and Cert-X, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

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	114,637	-15.3%	4.2%	89.0%	13,598	-1.8%	20.8%	82.3%
Bearish	14,173	15.9%	51%	11.0%	2,920	12.3%	39.8%	17.7%
<b>Total</b>	<b>128,810</b>	<b>-12.7%</b>	<b>7.9%</b>	<b>100.0%</b>	<b>16,517</b>	<b>0.5%</b>	<b>23.8%</b>	<b>100.0%</b>

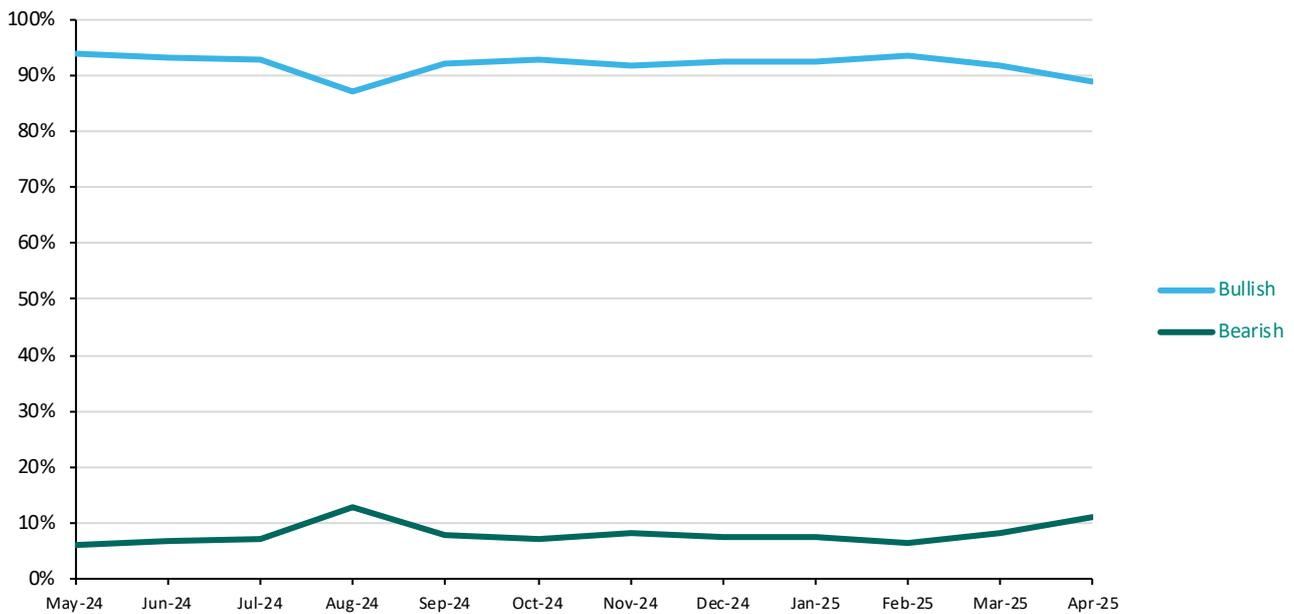
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# PRODUCT STRATEGIES

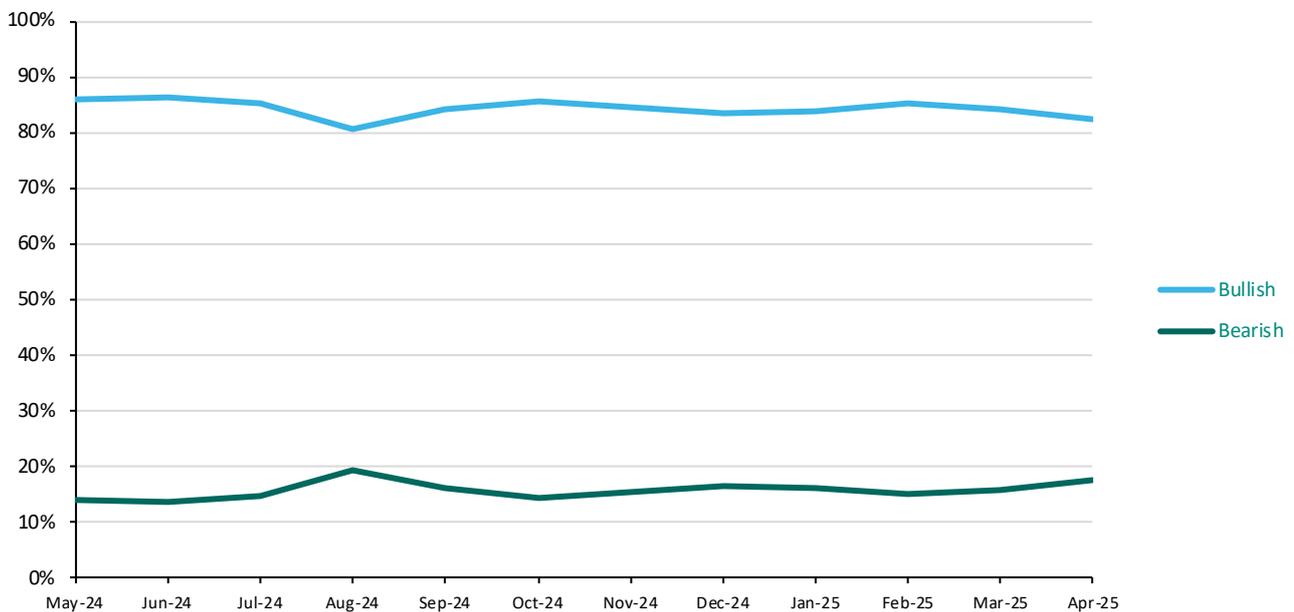
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all products traded on SeDeX and Cert-X.



## 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 products traded on SeDeX and Cert-X.



# PRODUCT STRATEGIES

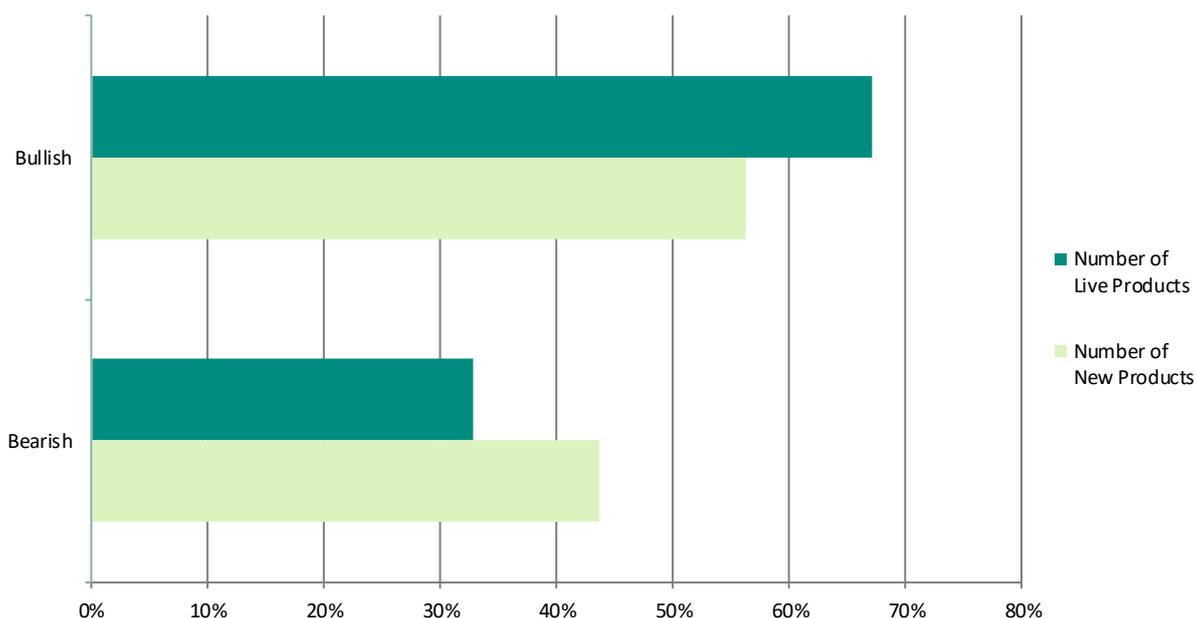
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on all products traded on SeDeX and Cert-X, 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 below represents the number of live and 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	25,264	0.5%	10.1%	67.1%	6,361	46.6%	86.2%	56.3%
Bearish	12,368	13.1%	20%	32.9%	4,940	43.2%	85.1%	43.7%
<b>Total</b>	<b>37,632</b>	<b>4.3%</b>	<b>13.2%</b>	<b>100.0%</b>	<b>11,301</b>	<b>45.1%</b>	<b>85.7%</b>	<b>100.0%</b>

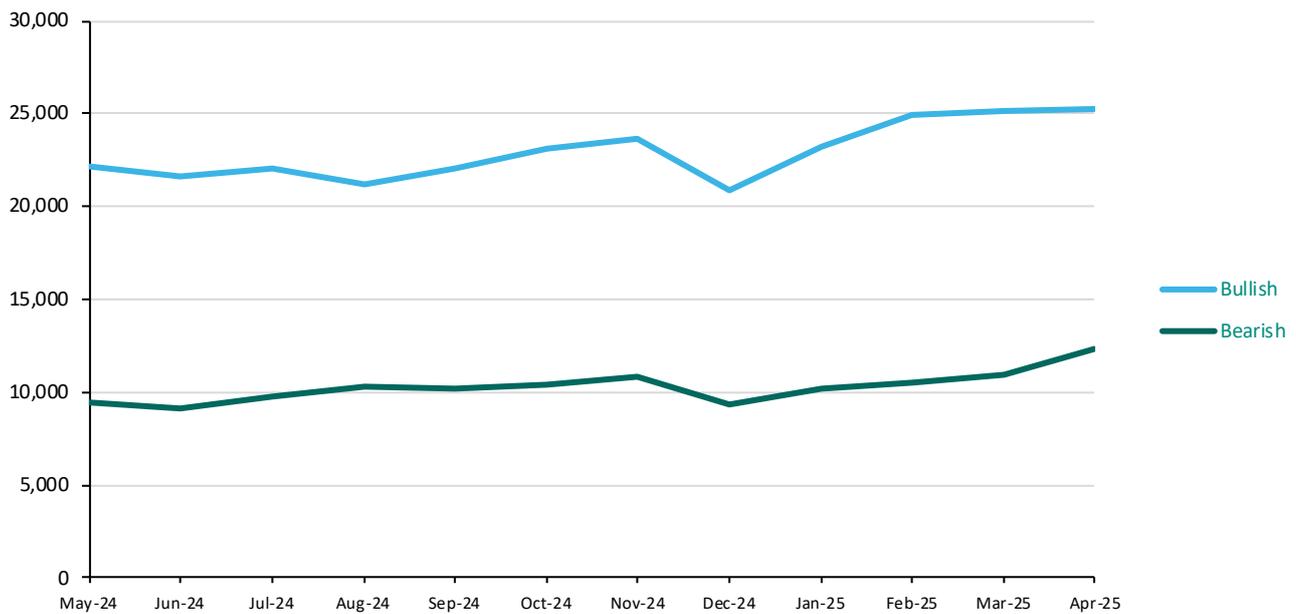
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# PRODUCT STRATEGIES

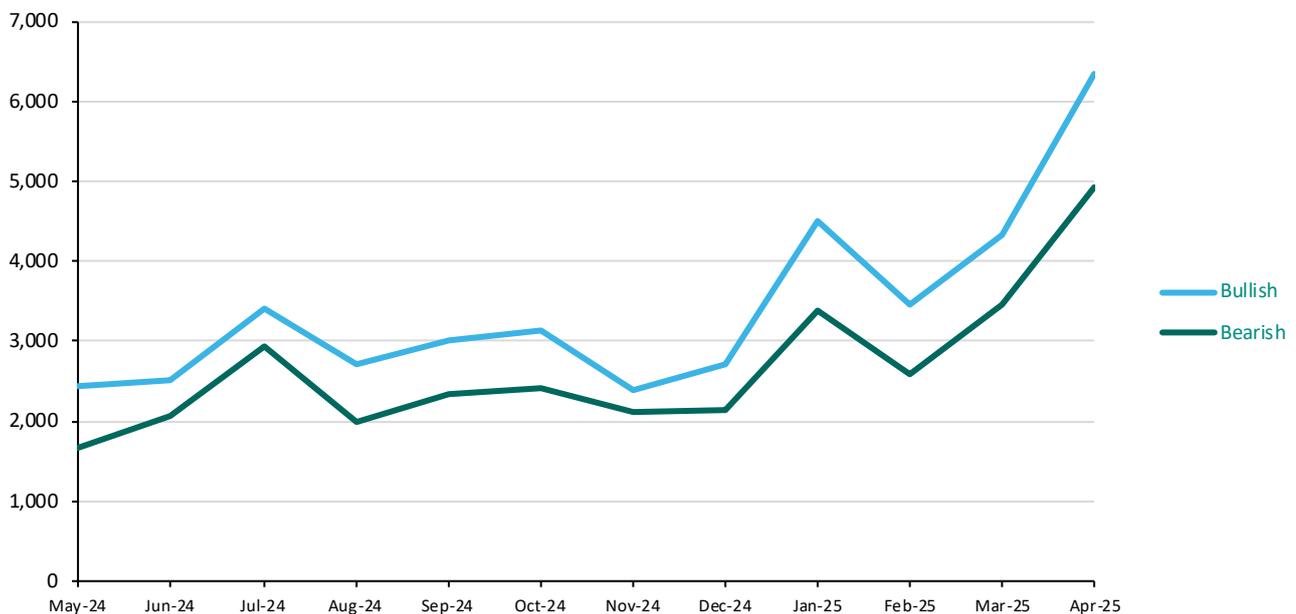
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING TYPES

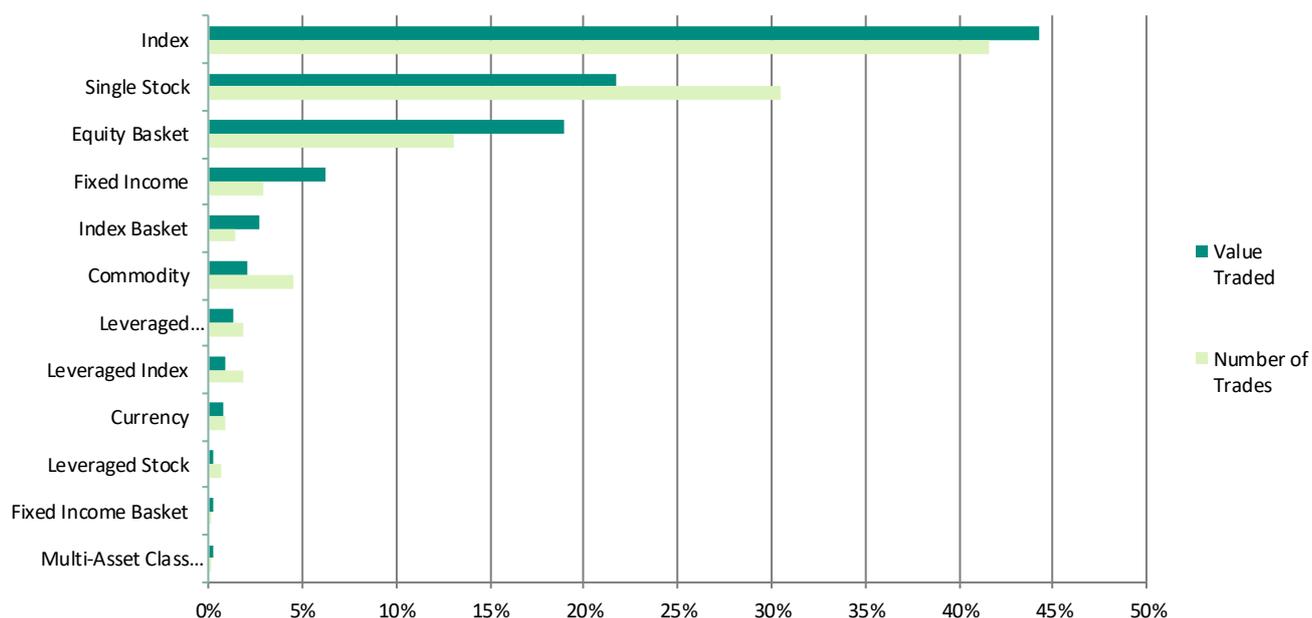
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on all products traded on SeDeX and Cert-X, 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 below represents the weight of each underlying type in terms of value traded and number of trades.

Top 12 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	56,969	-12.5%	6.5%	44.2%	6,864	6.4%	31.3%	41.6%
Single Stock	28,040	-17.5%	16.8%	21.8%	5,037	-7.2%	26.0%	30.5%
Equity Basket	24,345	-15.7%	-0.5%	18.9%	2,154	-11.3%	5.5%	13.0%
Fixed Income	8,048	-4.0%	18.7%	6.2%	485	-6.5%	17.9%	2.9%
Index Basket	3,482	-5.0%	14.2%	2.7%	237	11.8%	29.5%	1.4%
Commodity	2,665	10.3%	8.9%	2.1%	749	28.9%	19.4%	4.5%
Leveraged Commodity	1,625	19.7%	55%	1.3%	302	22.0%	7.6%	1.8%
Leveraged Index	1,141	4.2%	52%	0.9%	311	39.6%	115.8%	1.9%
Currency	993	-1.1%	50%	0.8%	147	8.0%	64.4%	0.9%
Leveraged Stock	339	-21%	-25%	0.3%	112	9.2%	-5.2%	0.7%
Fixed Income Basket	302	-7.0%	-1.2%	0.2%	12	-0.5%	55.7%	0.1%
Multi-Asset Class Basket	272	32%	-65%	0.2%	22	0.6%	-72.7%	0.1%
<b>Total</b>	<b>128,810</b>	<b>-12.7%</b>	<b>7.9%</b>	<b>100.0%</b>	<b>16,517</b>	<b>0.5%</b>	<b>23.8%</b>	<b>100.0%</b>

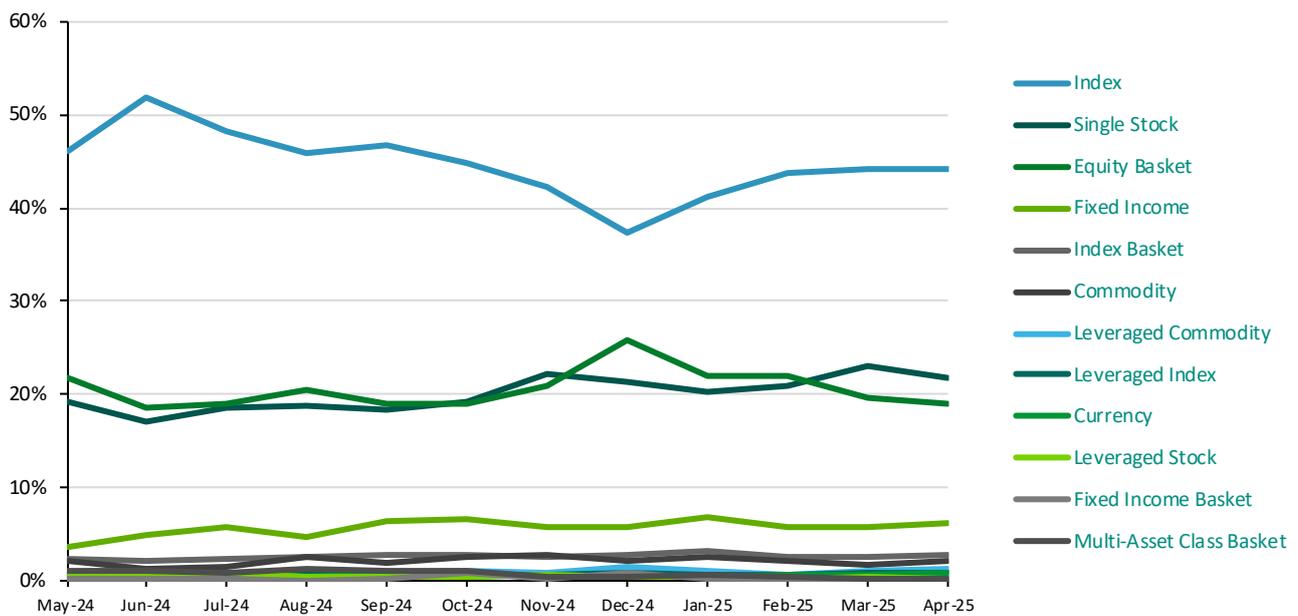
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# TOP 12 UNDERLYING TYPES

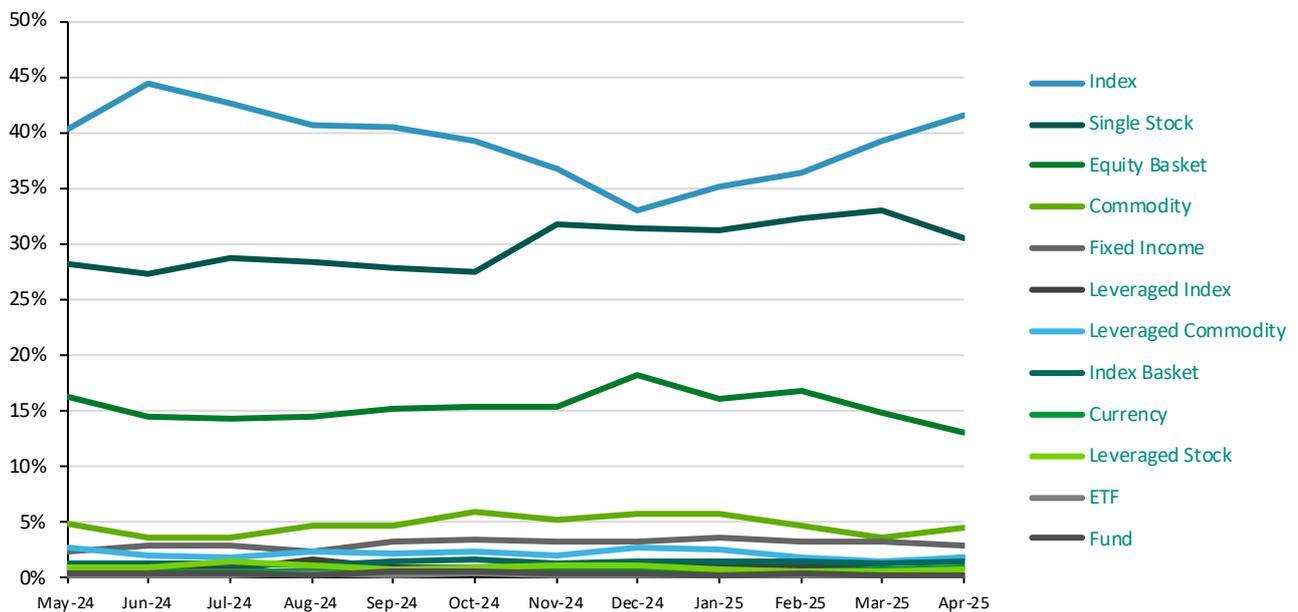
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on all products traded on SeDeX and Cert-X.



## 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 products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING TYPES

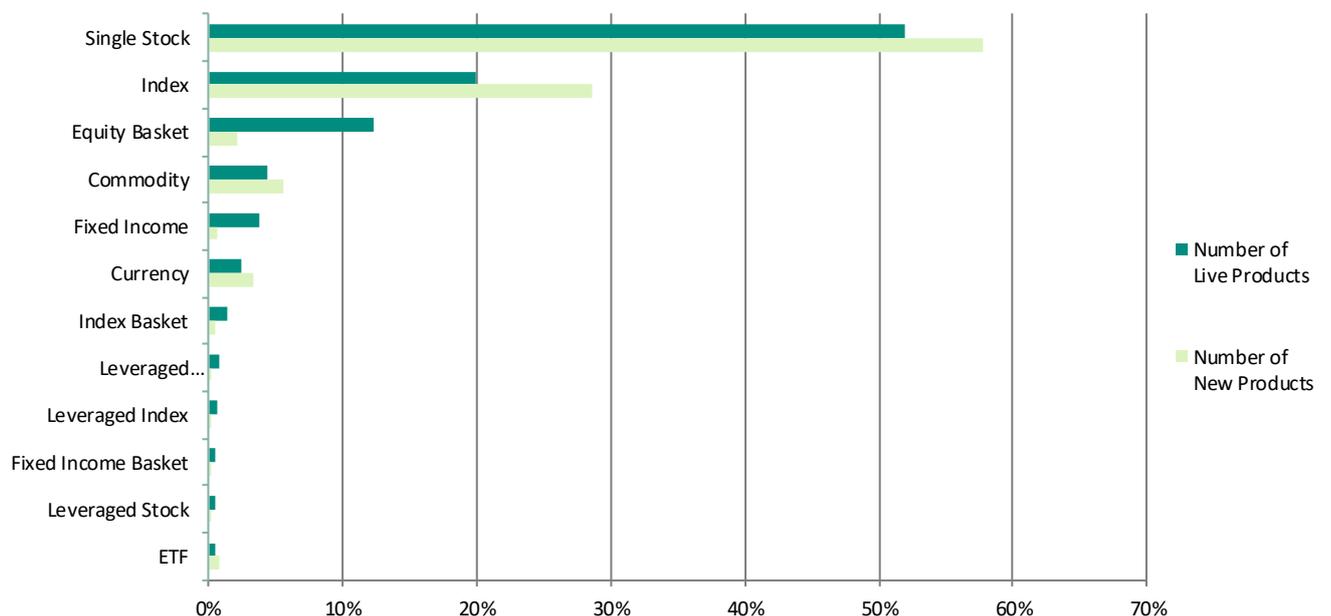
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on all products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each underlying type.

Top 12 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	19,534	3.6%	12.6%	51.9%	6,526	34.6%	78.4%	57.7%
Index	7,515	4.4%	13.3%	20.0%	3,231	79.8%	122.1%	28.6%
Equity Basket	4,630	2.6%	12.1%	12.3%	244	-28.0%	-3.2%	2.2%
Commodity	1,641	11.4%	21%	4.4%	631	62.6%	80.2%	5.6%
Fixed Income	1,434	5.0%	28%	3.8%	69	-12.7%	1.5%	0.6%
Currency	914	12.4%	26%	2.4%	385	72.6%	153.7%	3.4%
Index Basket	510	5.6%	13.8%	1.4%	49	16.7%	106.3%	0.4%
Leveraged Commodity	317	6.0%	6.0%	0.8%	23	283.3%	184.5%	0.2%
Leveraged Index	237	12.5%	23%	0.6%	17	112.5%	270.9%	0.2%
Fixed Income Basket	213	0.6%	6.4%	0.6%	1.0	-50.0%	-69.2%	0.0%
Leveraged Stock	211	4.2%	14.4%	0.6%	7.0	-36.4%	16.7%	0.1%
ETF	183	8.3%	-40%	0.5%	97	273.1%	4.9%	0.9%
<b>Total</b>	<b>37,632</b>	<b>4.3%</b>	<b>13.2%</b>	<b>100.0%</b>	<b>11,301</b>	<b>45.1%</b>	<b>85.7%</b>	<b>100.0%</b>

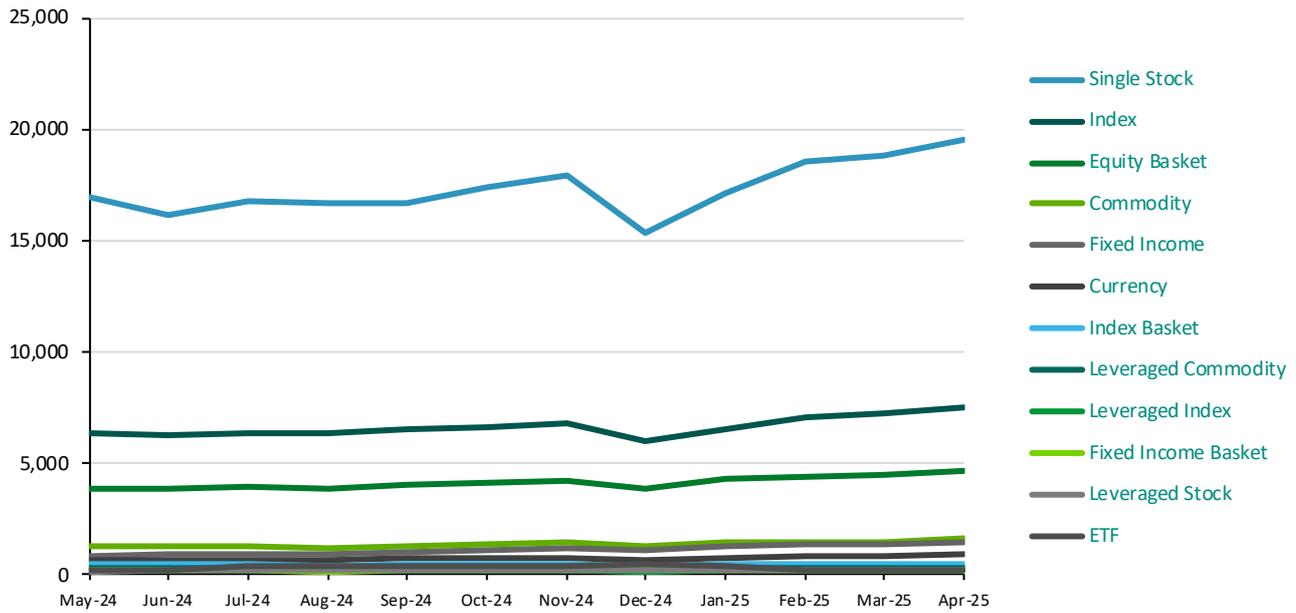
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# TOP 12 UNDERLYING TYPES

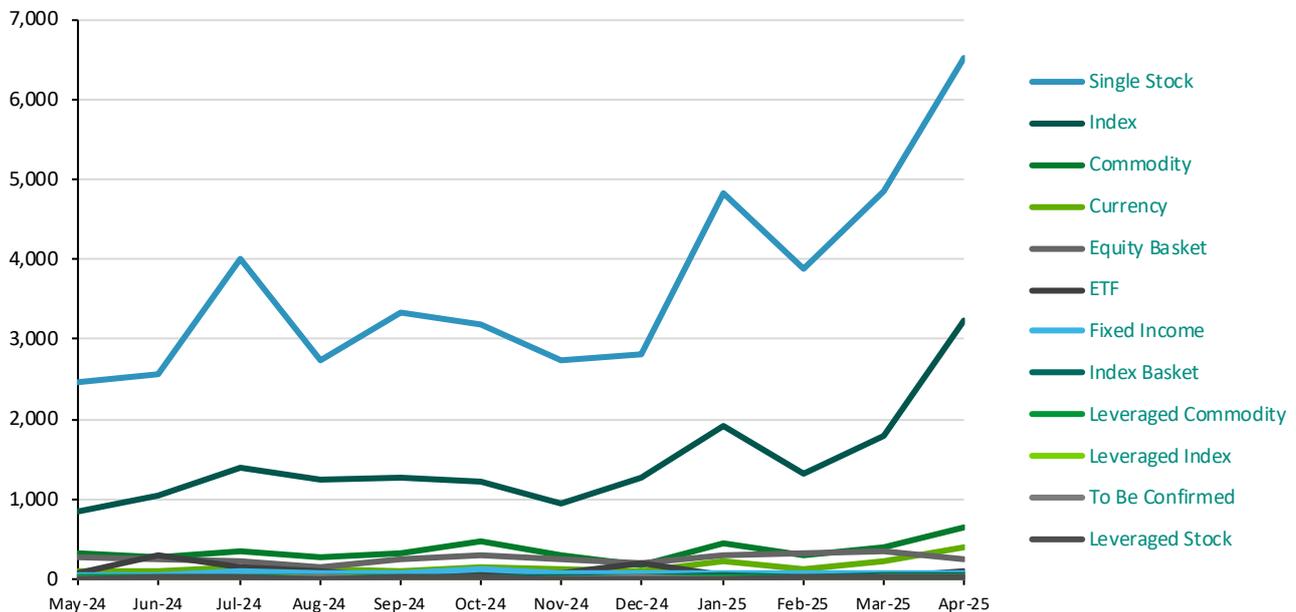
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on all products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on all products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING COUNTRIES

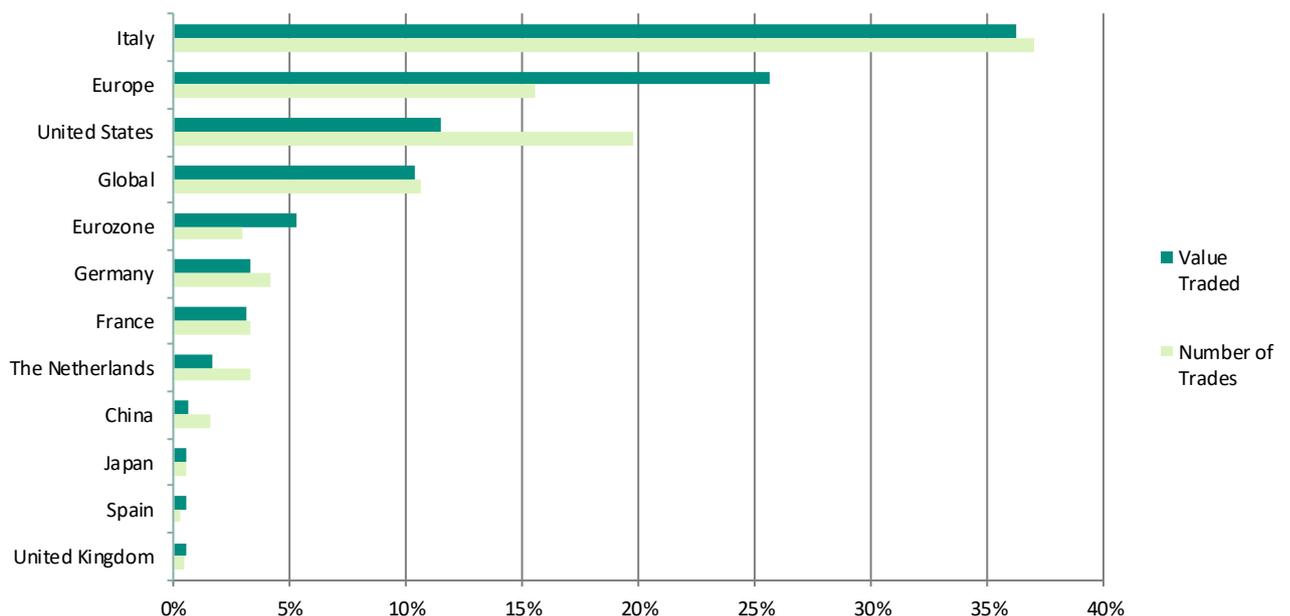
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on all products traded on SeDeX and Cert-X, 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 below represents the weight of each underlying country of origin in terms of value traded and number of trades.

Top 12 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
Italy	46,703	-6.0%	24%	36.3%	6,111	9.4%	43.5%	37.0%
Europe	33,031	-19.8%	3.2%	25.6%	2,568	-13.6%	10.1%	15.5%
United States	14,766	0.6%	2.4%	11.5%	3,261	8.3%	29.3%	19.7%
Global	13,391	-19.2%	-15.9%	10.4%	1,759	-1.9%	-6.5%	10.7%
Eurozone	6,857	-6.4%	11.1%	5.3%	495	-7.3%	8.8%	3.0%
Germany	4,207	-23%	-2.3%	3.3%	683	-17.5%	19.5%	4.1%
France	4,002	-18.5%	30%	3.1%	548	-5.5%	20.9%	3.3%
The Netherlands	2,140	-10.4%	24%	1.7%	541	3.6%	45.9%	3.3%
China	841	-45%	-19.6%	0.7%	264	2.4%	24.0%	1.6%
Japan	712	-15.1%	-34%	0.6%	82	8.9%	-10.8%	0.5%
Spain	709	-36%	51%	0.6%	51	-39.2%	36.2%	0.3%
United Kingdom	678	12.6%	3.2%	0.5%	72	-5.7%	-2.9%	0.4%
<b>Total</b>	<b>128,810</b>	<b>-12.7%</b>	<b>7.9%</b>	<b>100.0%</b>	<b>16,517</b>	<b>0.5%</b>	<b>23.8%</b>	<b>100.0%</b>

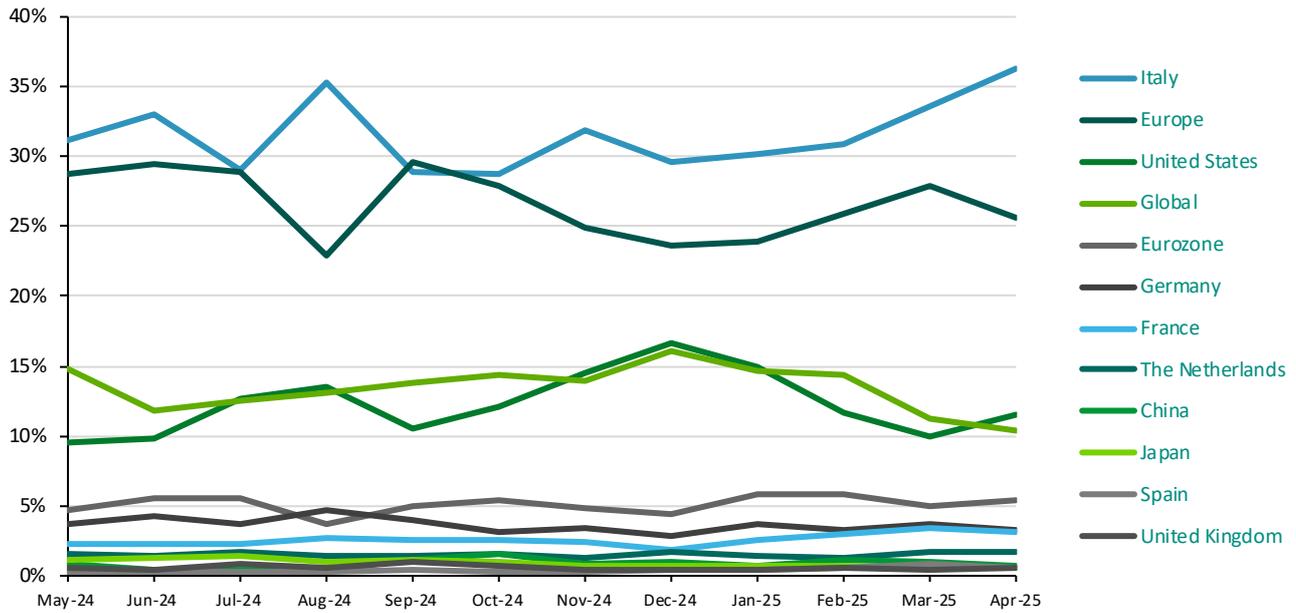
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# TOP 12 UNDERLYING COUNTRIES

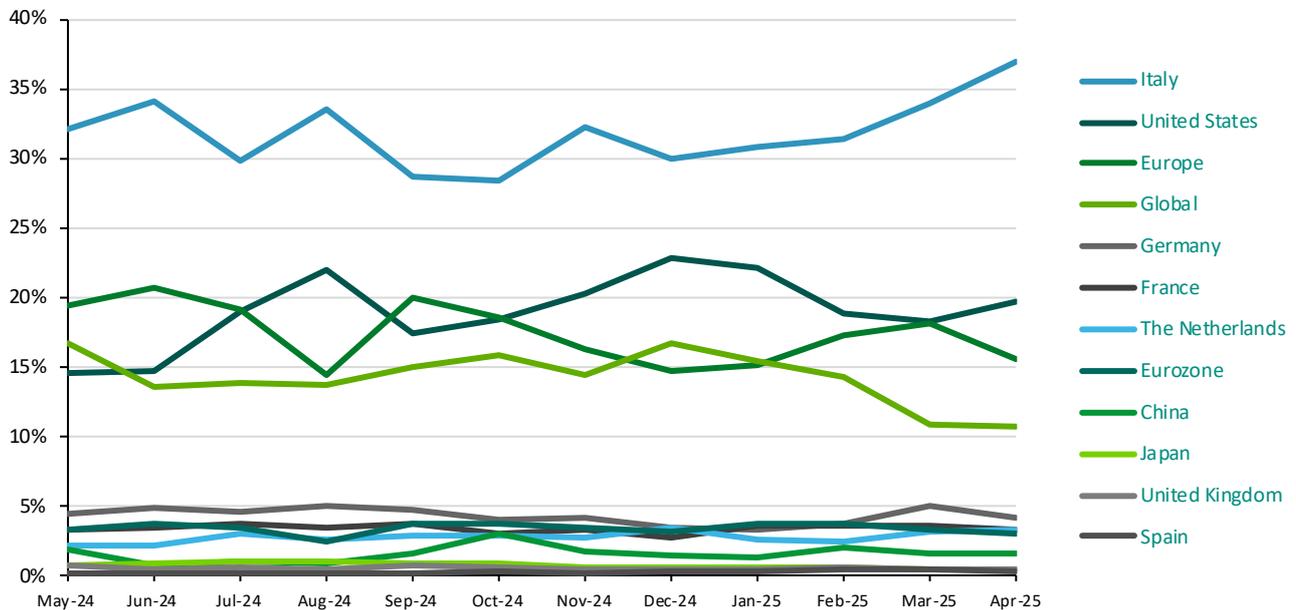
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on all products traded on SeDeX and Cert-X.



## 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 products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING COUNTRIES

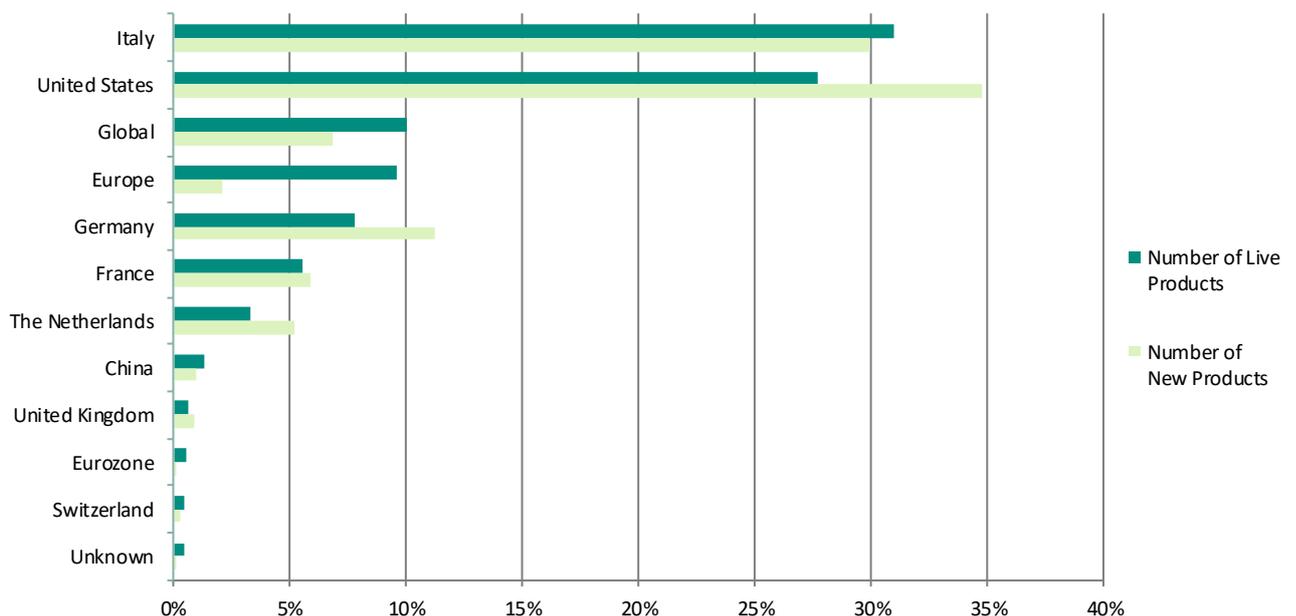
## Product Overview

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 products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each top 12 underlying country.

Top 12 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
Italy	11,658	2.6%	12.3%	31.0%	3,379	39.1%	77.7%	29.9%
United States	10,428	5.8%	16.7%	27.7%	3,933	51.1%	90.7%	34.8%
Global	3,782	6.0%	13.2%	10.0%	768	53.0%	66.8%	6.8%
Europe	3,608	0.9%	6.4%	9.6%	234	9.3%	13.8%	2.1%
Germany	2,935	4.1%	22%	7.8%	1,265	23.7%	107.6%	11.2%
France	2,083	5.7%	9.7%	5.5%	661	60.8%	93.2%	5.8%
The Netherlands	1,254	12.0%	6.2%	3.3%	591	145.2%	164.2%	5.2%
China	493	7.0%	19.6%	1.3%	110	-23.6%	20.8%	1.0%
United Kingdom	246	4.6%	11.6%	0.7%	104	82.5%	101.6%	0.9%
Eurozone	198	-0.2%	18.6%	0.5%	7.0	40.0%	-18.4%	0.1%
Switzerland	178	3.5%	15.9%	0.5%	32	68.4%	82.9%	0.3%
Unknown	156	-1.9%	-5.3%	0.4%	14	7.7%	211.1%	0.1%
<b>Total</b>	<b>37,632</b>	<b>4.3%</b>	<b>13.2%</b>	<b>100.0%</b>	<b>11,301</b>	<b>45.1%</b>	<b>85.7%</b>	<b>100.0%</b>

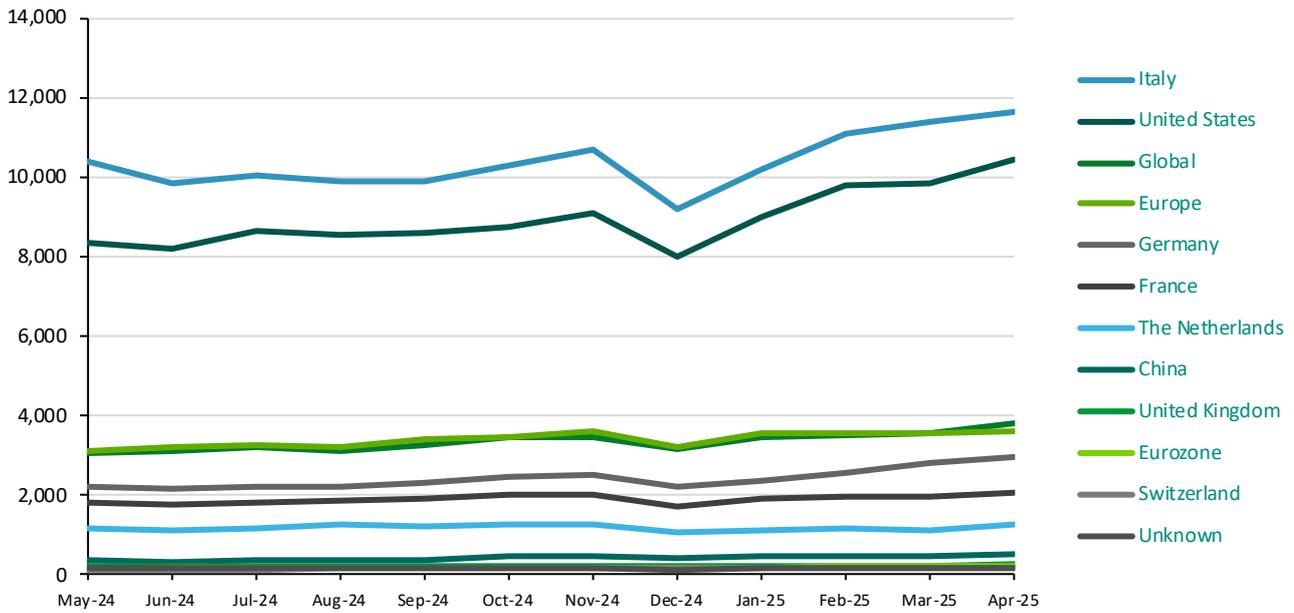
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# TOP 12 UNDERLYING COUNTRIES

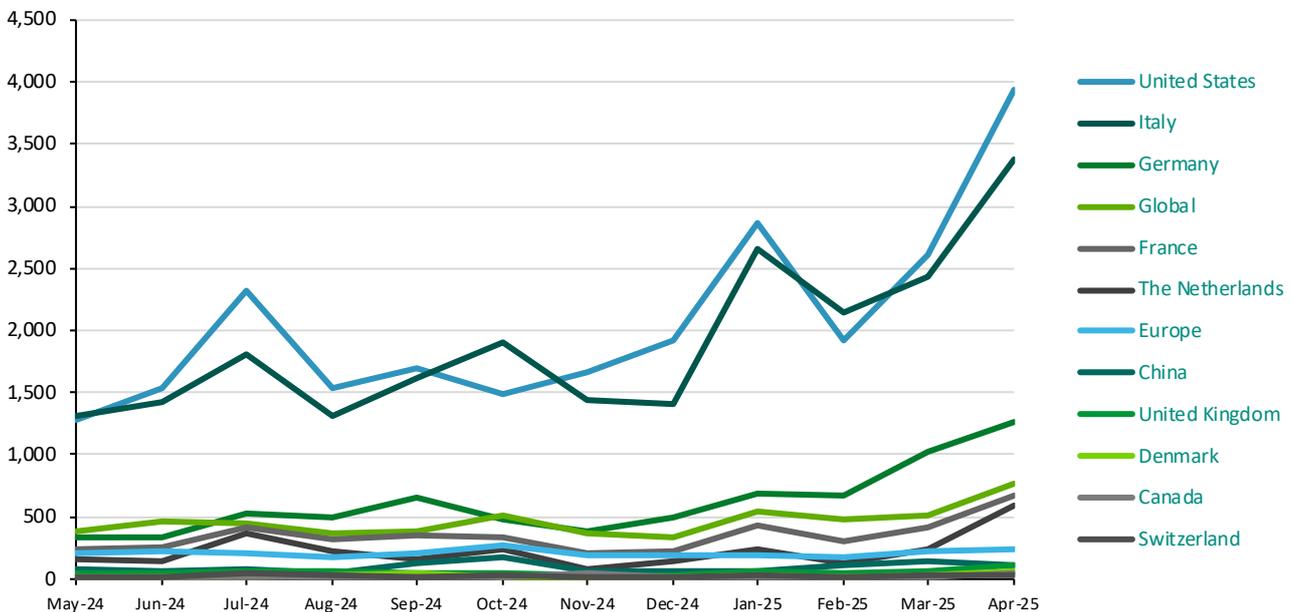
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on all products traded on SeDeX and Cert-X.



## 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 products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYINGS

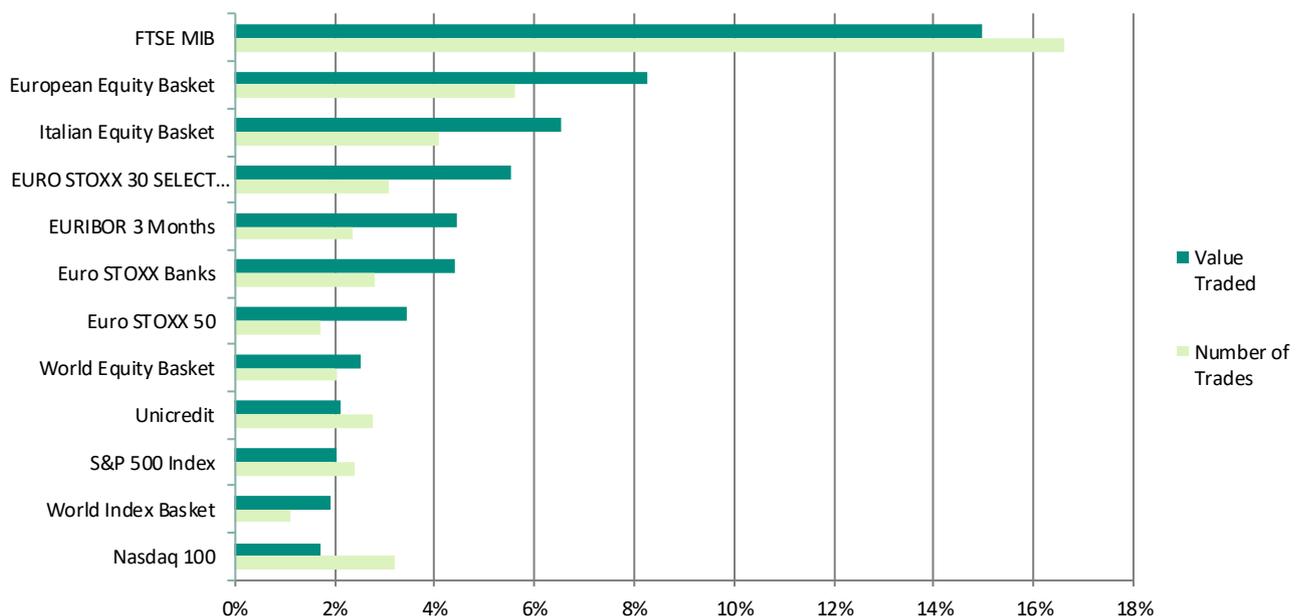
## Market Overview

The table below displays the daily averages of value traded and number of trades for the top 12 underlyings on all products traded on SeDeX and Cert-X, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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
FTSE MIB	19,271	2.3%	36%	15.0%	2,745	26.1%	55.8%	16.6%
European Equity Basket	10,637	-15.0%	6.7%	8.3%	924	-12.1%	15.4%	5.6%
Italian Equity Basket	8,403	-4.6%	5.4%	6.5%	673	7.1%	18.7%	4.1%
EURO STOXX 30 SELECT DIVIDEND	7,147	-38%	20%	5.5%	507	-29.2%	13.3%	3.1%
EURIBOR 3 Months	5,700	2.6%	28%	4.4%	389	4.8%	26.7%	2.4%
Euro STOXX Banks	5,698	-17.7%	9.5%	4.4%	464	-5.1%	26.4%	2.8%
Euro STOXX 50	4,425	18.6%	18.7%	3.4%	284	2.7%	8.2%	1.7%
World Equity Basket	3,236	-32%	-22%	2.5%	338	-23.0%	-18.5%	2.0%
Unicredit	2,731	-13.0%	35%	2.1%	454	0.8%	43.8%	2.7%
S&P 500 Index	2,596	21%	22%	2.0%	396	23.5%	65.0%	2.4%
World Index Basket	2,490	9.1%	22%	1.9%	182	30.8%	38.0%	1.1%
Nasdaq 100	2,225	-1.4%	39%	1.7%	527	11.5%	71.5%	3.2%
<b>Total</b>	<b>128,810</b>	<b>-12.7%</b>	<b>7.9%</b>	<b>100.0%</b>	<b>16,517</b>	<b>0.5%</b>	<b>23.8%</b>	<b>100.0%</b>

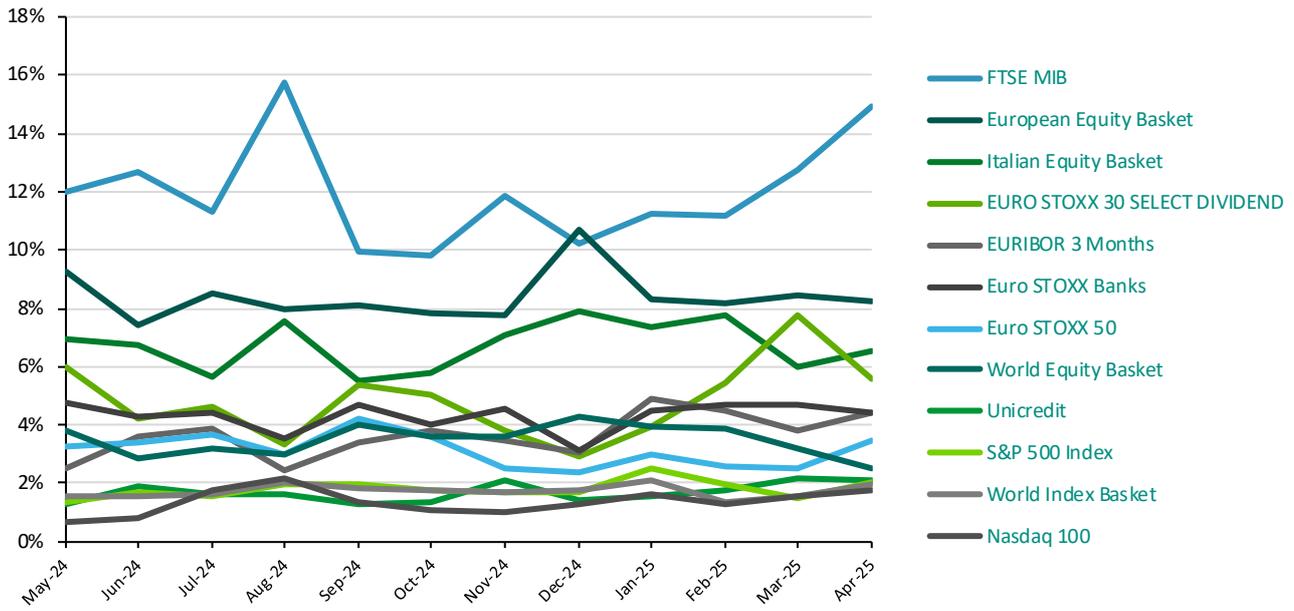
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# TOP 12 UNDERLYINGS

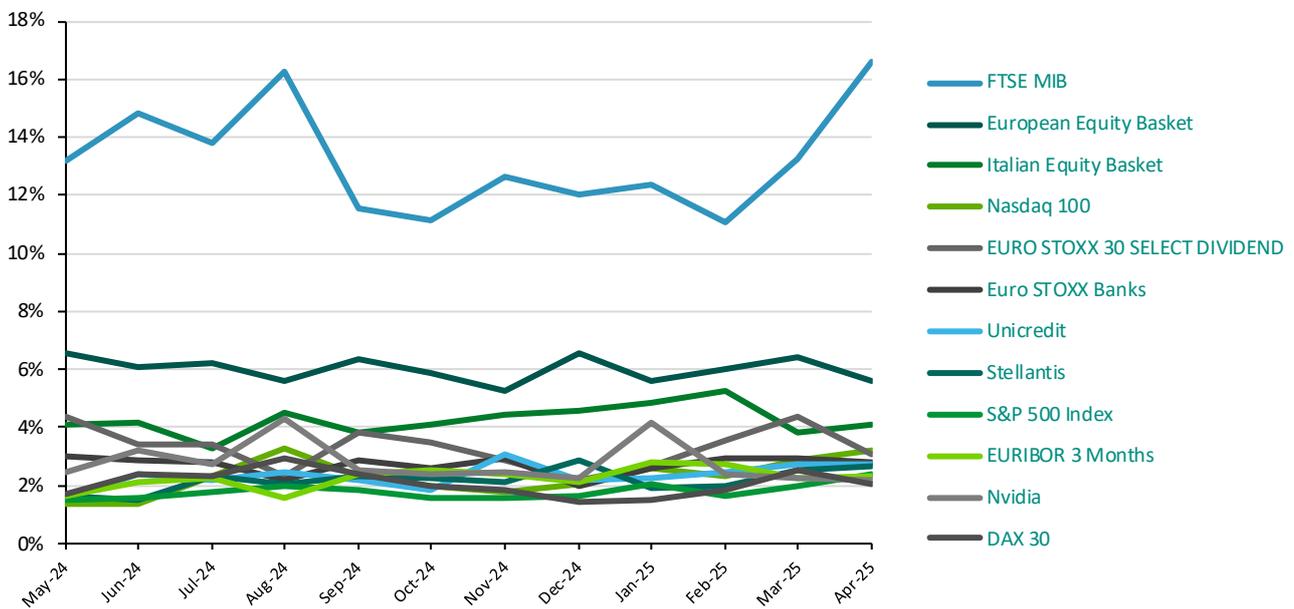
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on all products traded on SeDeX and Cert-X.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on all products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYINGS

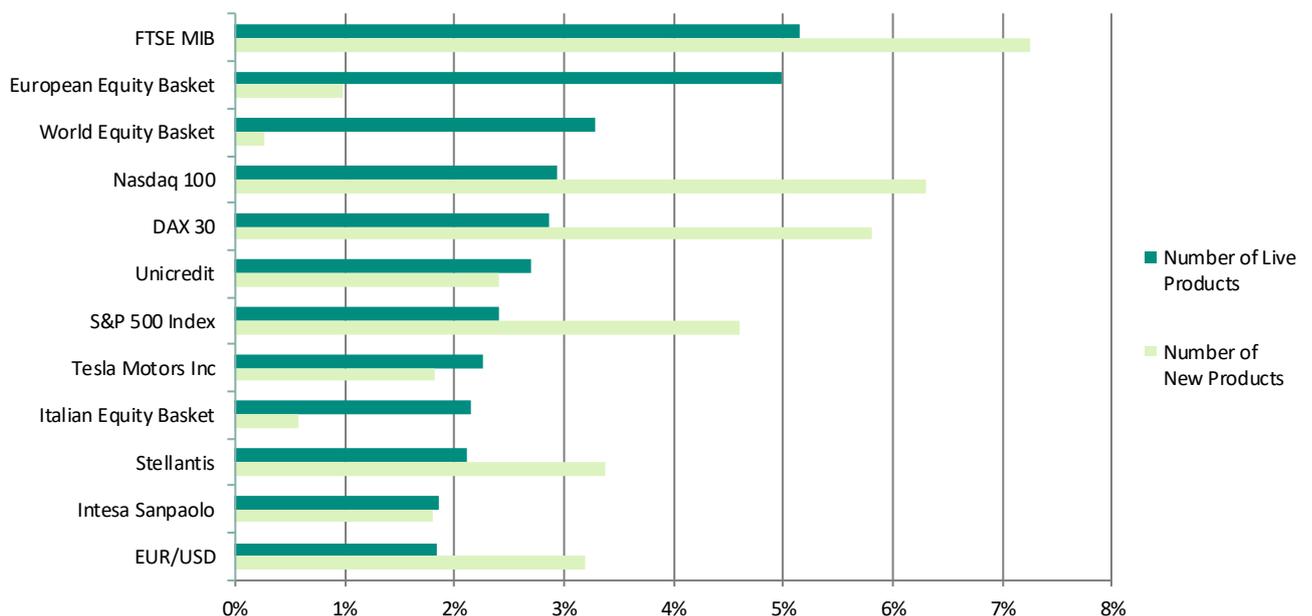
## Product Overview

The table below displays the daily average number of live products and the number of new products for the top 12 underlyings on all products traded on SeDeX and Cert-X, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 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
FTSE MIB	1,939	4.1%	12.1%	5.2%	820	75.6%	102.7%	7.3%
European Equity Basket	1,877	4.2%	14.7%	5.0%	111	-14.0%	16.9%	1.0%
World Equity Basket	1,233	-0.4%	7.3%	3.3%	30	-57.7%	-45.0%	0.3%
Nasdaq 100	1,109	6.8%	15.3%	2.9%	712	74.5%	121.9%	6.3%
DAX 30	1,078	-1.6%	23%	2.9%	656	59.2%	127.4%	5.8%
Unicredit	1,017	4.8%	25%	2.7%	272	5.4%	65.5%	2.4%
S&P 500 Index	903	13.5%	21%	2.4%	520	126.1%	190.8%	4.6%
Tesla Motors Inc	851	1.0%	32%	2.3%	206	-25.9%	11.9%	1.8%
Italian Equity Basket	811	2.8%	17.1%	2.2%	65	-15.6%	4.4%	0.6%
Stellantis	798	11.4%	2.4%	2.1%	381	186.5%	170.1%	3.4%
Intesa Sanpaolo	699	6.5%	15.5%	1.9%	204	30.8%	79.1%	1.8%
EUR/USD	694	16.8%	29%	1.8%	361	74.4%	185.0%	3.2%
<b>Total</b>	<b>37,632</b>	<b>4.3%</b>	<b>13.2%</b>	<b>100.0%</b>	<b>11,301</b>	<b>45.1%</b>	<b>85.7%</b>	<b>100.0%</b>

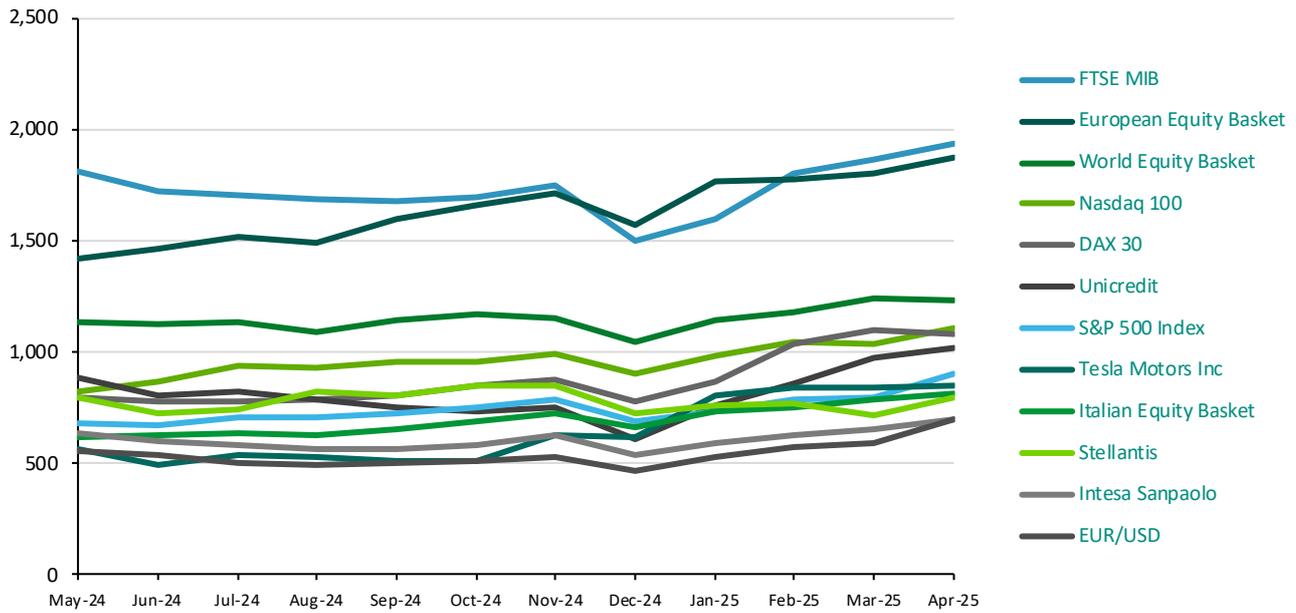
(Source Euronext)



# TOP 12 UNDERLYINGS

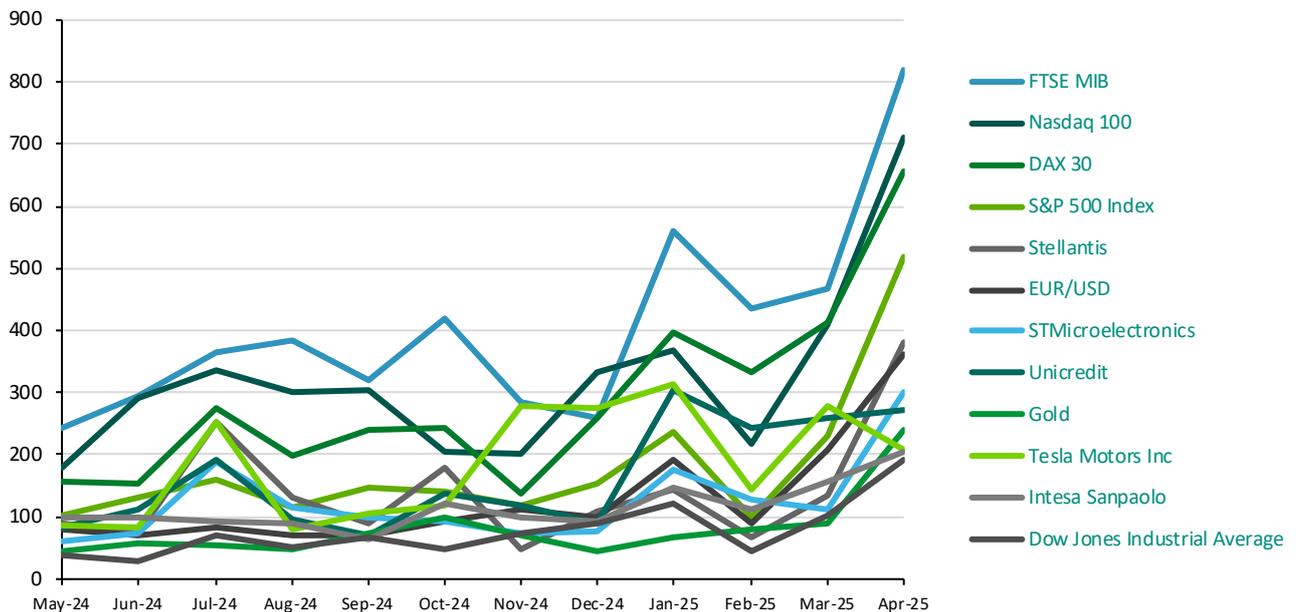
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on all products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on all products traded on SeDeX and Cert-X.



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on all products traded on SeDeX and Cert-X.

ISIN Code	EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades	
LU2141869003	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	139,044	13,100
DE000SQ4EZ12	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	49,263	6,342
DE000SF2GCH6	2300	Constant Leverage Certificate	Nvidia	Société Générale	29,698	6,101
XS2897834151	1260	Express Certificates	Italian Equity Basket	Barclays	22,149	1,591
NLBNPIT1UT62	2300	Constant Leverage Certificate	DAX 30	BNP Paribas	21,640	225
DE000A3GNDT6	2300	Constant Leverage Certificate	NASDAQ-100 Notional Net Total R	Société Générale	16,281	2,490
LU2141148952	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	14,832	1,117
XS2624011461	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	14,226	966
XS2733099423	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	13,399	854
DE000SF2GCV1	2300	Constant Leverage Certificate	Intesa Sanpaolo	Société Générale	12,479	1,008
XS2675107929	1140	Capital protection with Coupon	Harmonised Index of Consumer P	Intesa Sanpaolo	12,117	814
XS2750309291	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	11,610	735
XS2651528213	1140	Capital protection with Coupon	Harmonised Index of Consumer P	Intesa Sanpaolo	11,275	836
DE000SF2GC61	2300	Constant Leverage Certificate	Unicredit	Société Générale	10,882	944
XS2637782355	1140	Capital protection with Coupon	Italy Consumer Price Index (CPI) F	Intesa Sanpaolo	10,492	749
XS2767499606	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	9,752	570
DE000SN808Y0	2300	Constant Leverage Certificate	Nvidia	Société Générale	9,664	488
LU2159852701	2300	Constant Leverage Certificate	Euro STOXX Banks	Société Générale	9,372	832
XS2612296686	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	8,880	703
XS2783654259	1140	Capital protection with Coupon	Italian Equity Basket	Intesa Sanpaolo	8,720	624
DE000SH7PF92	2300	Constant Leverage Certificate	Hang Seng China Enterprises Inde	Société Générale	8,699	2,378
XS2823333500	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	8,485	507
XS2638996012	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	8,424	227
DE000SV4ZVJ8	2300	Constant Leverage Certificate	Tesla Motors Inc	Société Générale	7,976	1,212
XS2431011159	1299	Miscellaneous Yield Enhancement	Euro STOXX Banks	Intesa Sanpaolo	7,878	238
NLBNPIT2C148	1230	Barrier Reverse Convertibles	World Equity Basket	BNP Paribas	7,681	657
XS2750314887	1140	Capital protection with Coupon	EURO iSTOXX 50 Digital Security Ti	Intesa Sanpaolo	7,565	457
DE000VC7RED5	1260	Express Certificates	European Equity Basket	Vontobel	7,493	427
DE000SU5UA52	2300	Constant Leverage Certificate	Euro STOXX Banks	Société Générale	7,428	607
XS2689917198	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	7,225	476
XS2792224664	1250	Capped Bonus Certificates	Euro STOXX Banks	Intesa Sanpaolo	7,160	185
XS2733100965	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	6,924	506
XS2733507722	1250	Capped Bonus Certificates	Euro STOXX 50	Intesa Sanpaolo	6,780	159
XS2906656041	1260	Express Certificates	Italian Equity Basket	Barclays	6,560	464
XS2912573057	1260	Express Certificates	Italian Equity Basket	Barclays	6,327	503
DE000VG121V8	1260	Express Certificates	Italian Equity Basket	Vontobel	6,263	296
XS2566083247	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	6,047	441
XS2579483079	1250	Capped Bonus Certificates	Euro STOXX 50	Intesa Sanpaolo	6,022	159
XS2783656460	1140	Capital protection with Coupon	EURO iSTOXX 50 Artificial Intellige	Intesa Sanpaolo	6,004	220
XS2767498467	1140	Capital protection with Coupon	FTSE MIB	Intesa Sanpaolo	6,002	366
XS2751593950	1250	Capped Bonus Certificates	FTSE MIB	Intesa Sanpaolo	5,900	147
XS2733100536	1140	Capital protection with Coupon	MSCI World Select Food Revolutio	Intesa Sanpaolo	5,831	407
XS2480901110	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	5,828	402
XS2577517084	1140	Capital protection with Coupon	FTSE MIB	Intesa Sanpaolo	5,820	504
LU2243353856	2300	Constant Leverage Certificate	FTSE MIB Banks 15% Capped NT	Société Générale	5,819	768
XS2733507052	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	5,637	164
XS2824762400	1250	Capped Bonus Certificates	S&P 500 Index	Intesa Sanpaolo	5,603	137
DE000SY6J5V5	2300	Constant Leverage Certificate	Natural Gas	Société Générale	5,491	1,148
XS2750313996	1140	Capital protection with Coupon	European Index Basket	Intesa Sanpaolo	5,479	369
IT0005539447	1140	Capital protection with Coupon	Euro STOXX 50	Banco BPM	5,477	65

(Source Euronext)



Euronext Access Paris - Euroclear France Products

# ISSUERS

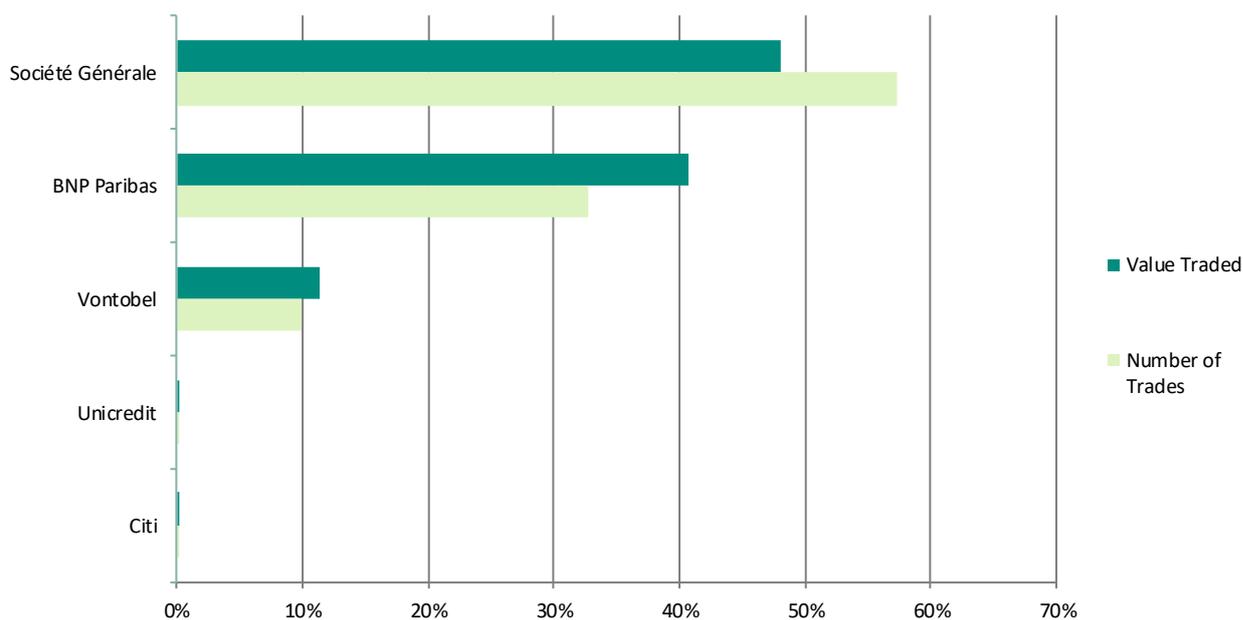
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear France products traded on Euronext Access Paris, 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 below 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	12,475	11.6%	48%	48.0%	3,453	3.8%	40.7%	57.3%
BNP Paribas	10,565	27%	93%	40.7%	1,967	-0.7%	41.2%	32.7%
Vontobel	2,929	41%	71%	11.3%	599	-1.9%	11.9%	10.0%
Unicredit	5	131%	-97%	0.0%	1.3	82.0%	-97.3%	0.0%
Citi	3	-6.9%	-52%	0.0%	0.8	21.2%	-58.9%	0.0%
<b>Total</b>	<b>25,978</b>	<b>21%</b>	<b>65%</b>	<b>100.0%</b>	<b>6,022</b>	<b>1.7%</b>	<b>35.9%</b>	<b>100.0%</b>

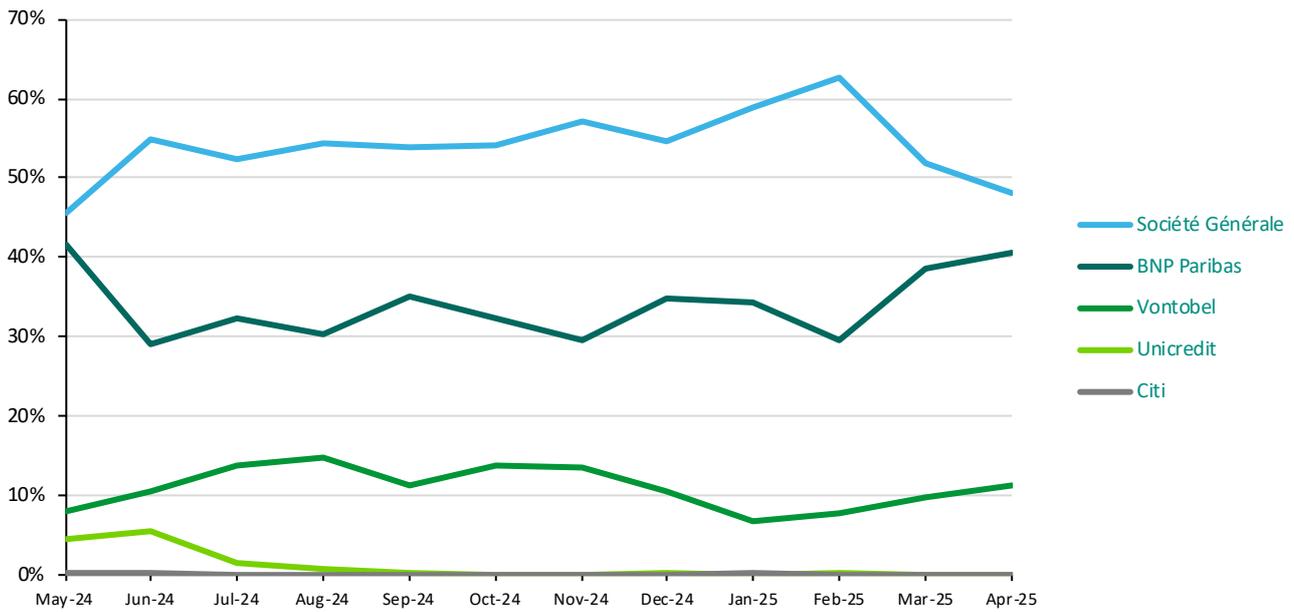
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# ISSUERS

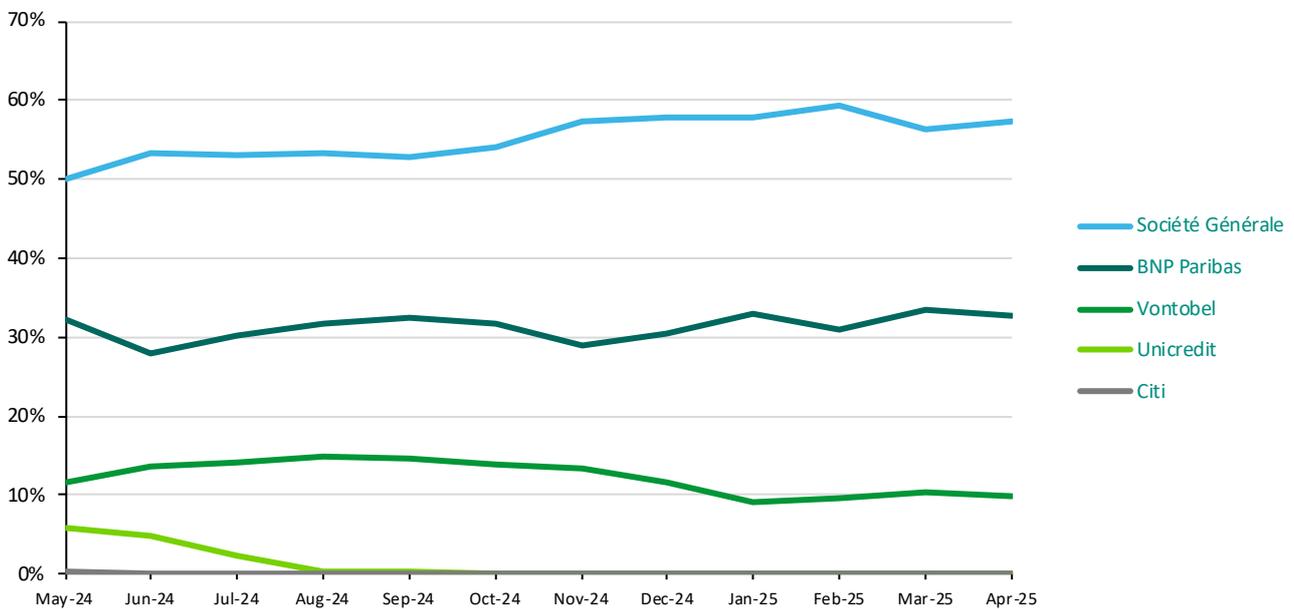
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear France products traded on Euronext Access Paris.



## 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 Euroclear France products traded on Euronext Access Paris.



# ISSUERS

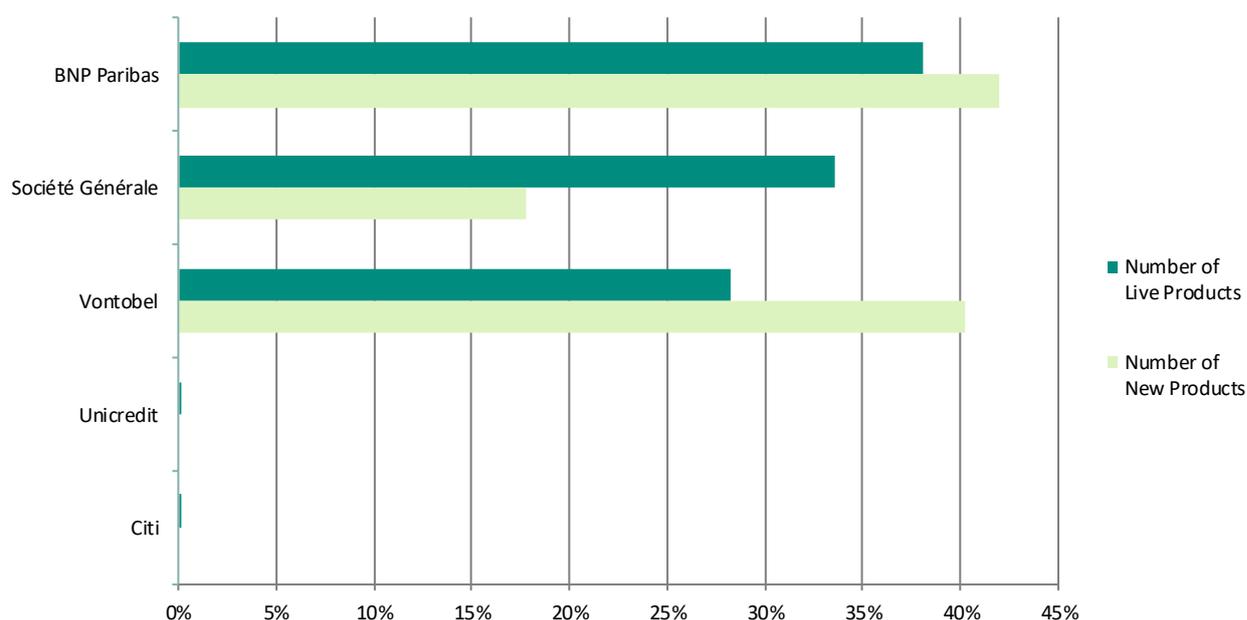
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Euroclear France products traded on Euronext Access Paris, 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 below represents the number of live and 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	18,450	2.6%	5.6%	38.0%	15,483	21.8%	55.8%	42.0%
Société Générale	16,264	-3.8%	-4.0%	33.5%	6,561	3.8%	27.0%	17.8%
Vontobel	13,707	18.2%	26%	28.3%	14,832	74.4%	131.0%	40.2%
Unicredit	71	-14.4%	-95%	0.1%			-100.0%	
Citi	15	-2.5%	-89%	0.0%				
<b>Total</b>	<b>48,507</b>	<b>4.1%</b>	<b>3.5%</b>	<b>100.0%</b>	<b>36,876</b>	<b>33.9%</b>	<b>70.2%</b>	<b>100.0%</b>

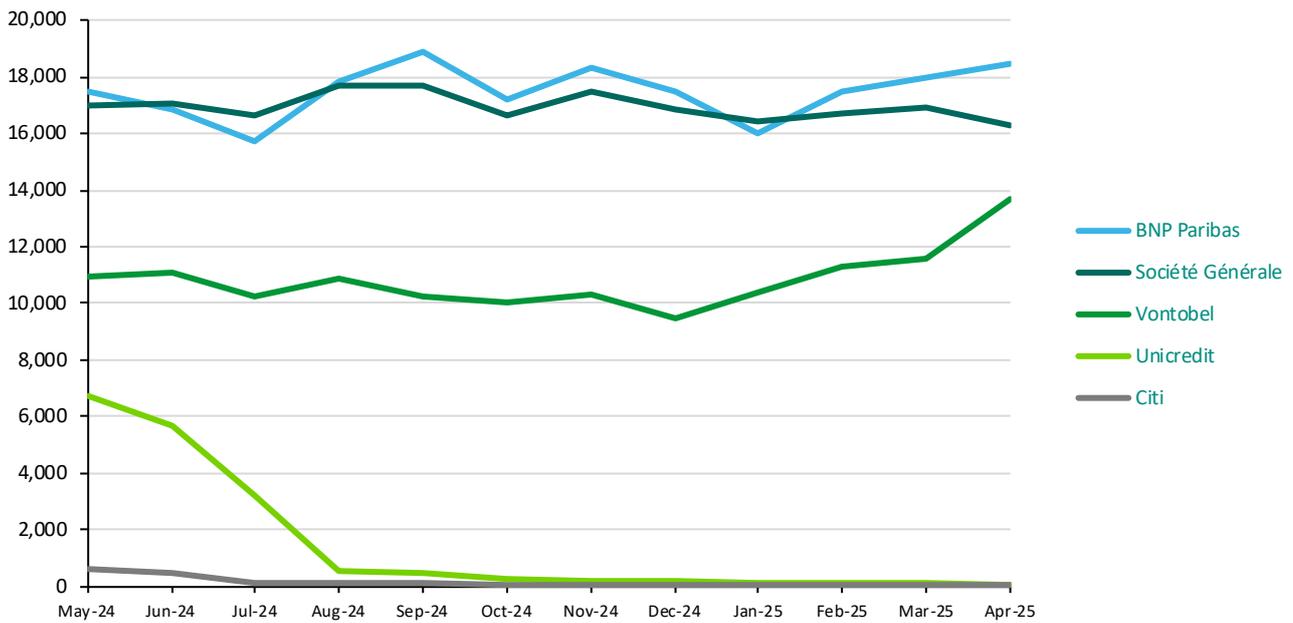
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# ISSUERS

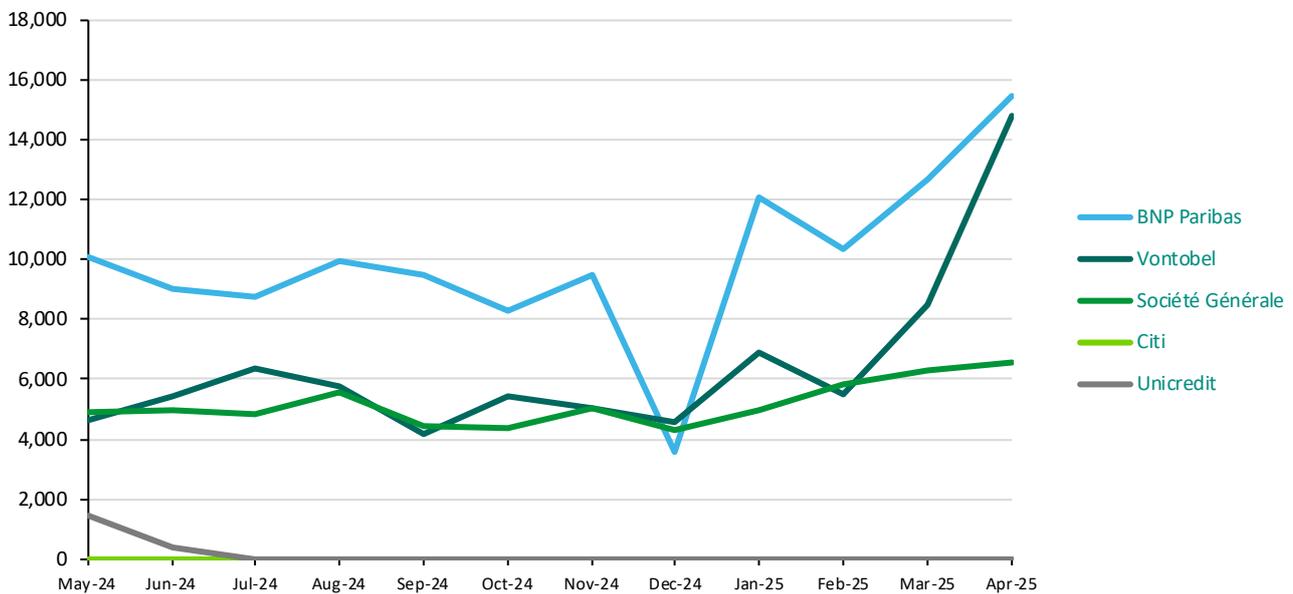
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear France products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear France products traded on Euronext Access Paris.



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

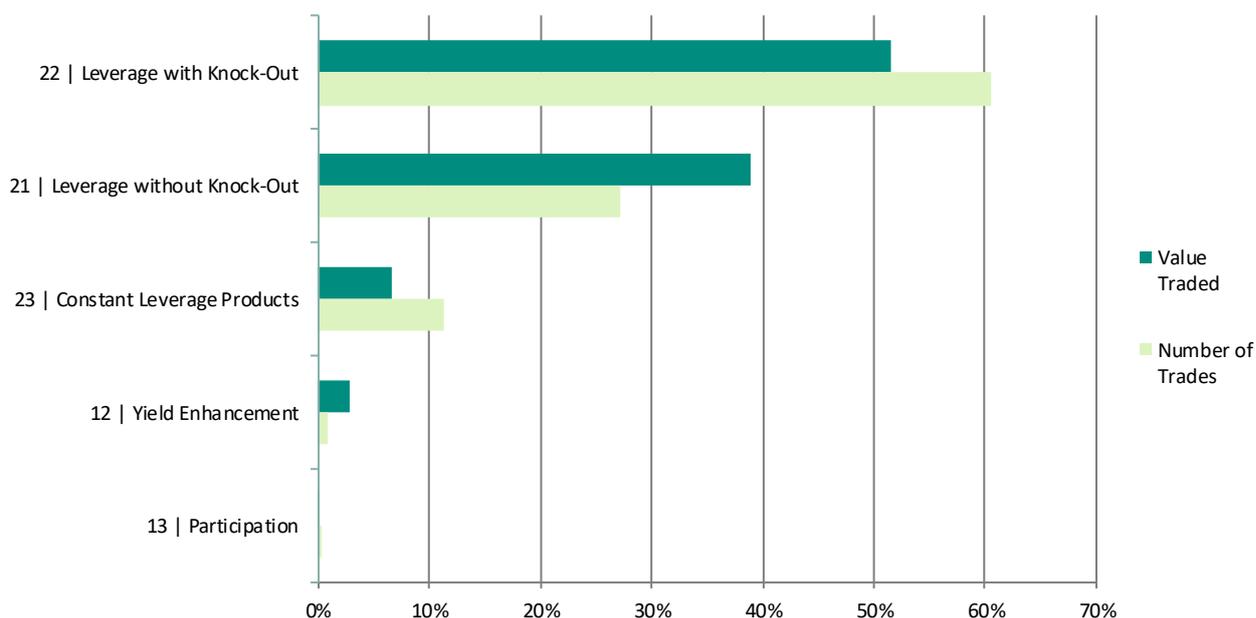
## Market Overview

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 products traded on Euronext Access Paris, 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 below 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	13,371	8.1%	41%	51.5%	3,643	-8.4%	24.2%	60.5%
21   Leverage without Knock-Out	10,111	47%	152%	38.9%	1,640	25.6%	72.4%	27.2%
23   Constant Leverage Products	1,722	-5.3%	11.6%	6.6%	680	13.5%	40.2%	11.3%
12   Yield Enhancement	724	64%	9.6%	2.8%	46	41.5%	-0.5%	0.8%
13   Participation	49	75%	1.9%	0.2%	13	56.6%	-13.9%	0.2%
<b>Total</b>	<b>25,978</b>	<b>21%</b>	<b>65%</b>	<b>100.0%</b>	<b>6,022</b>	<b>1.7%</b>	<b>35.9%</b>	<b>100.0%</b>

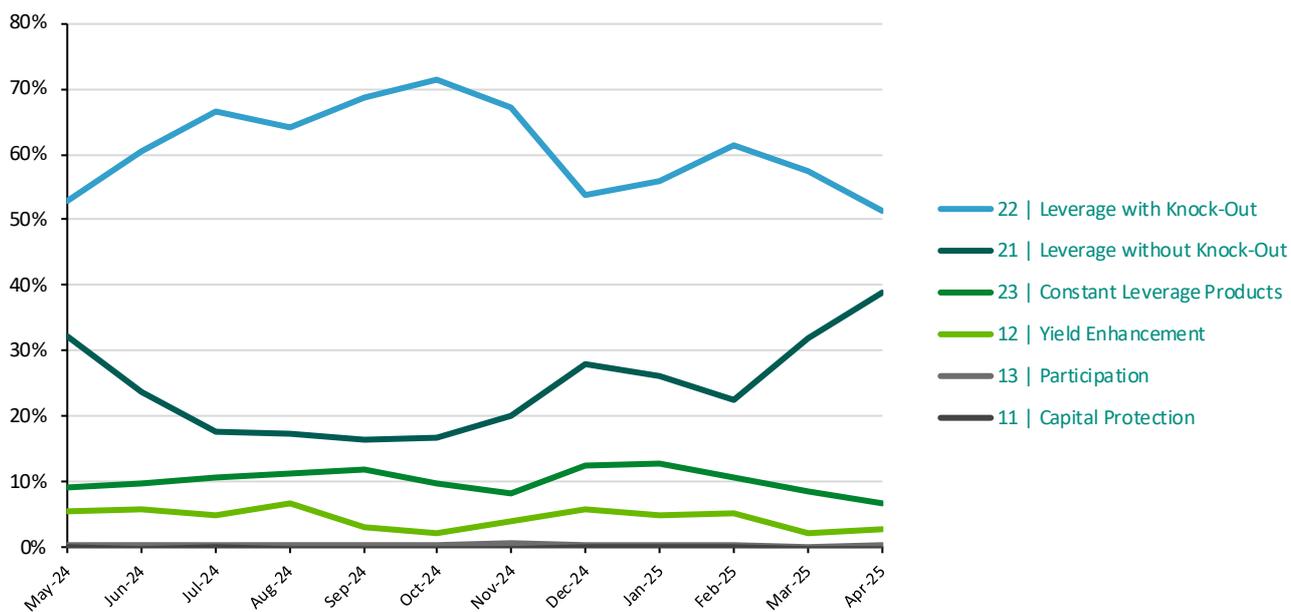
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

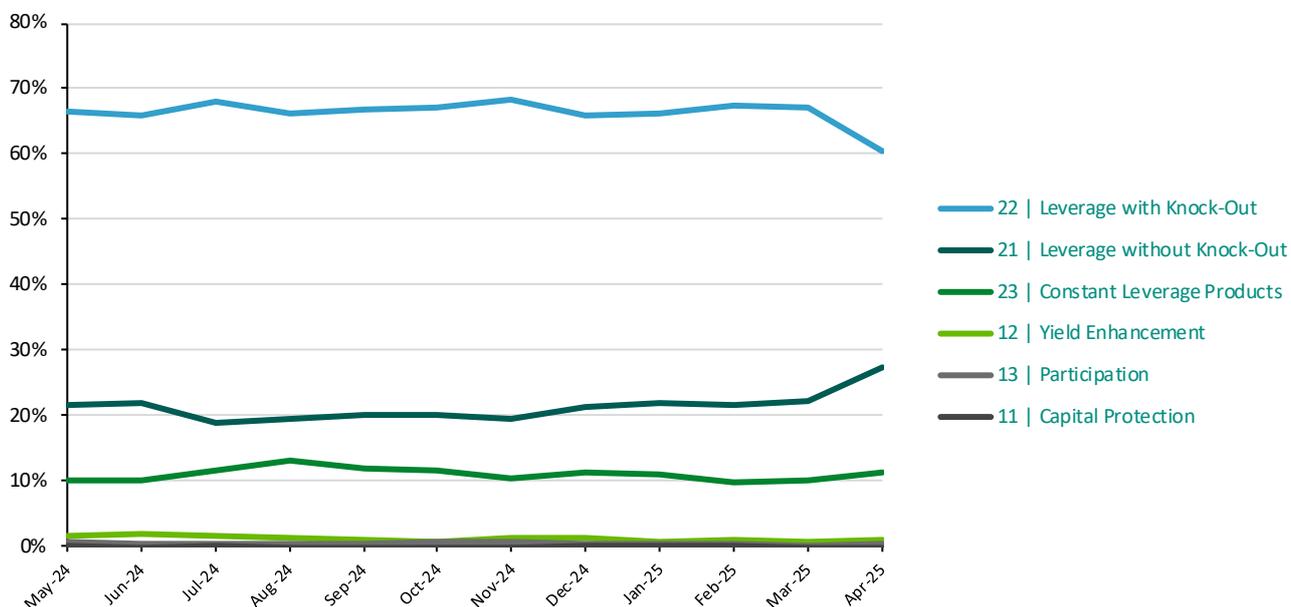
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on Euroclear France products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on Euroclear France products traded on Euronext Access Paris.



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

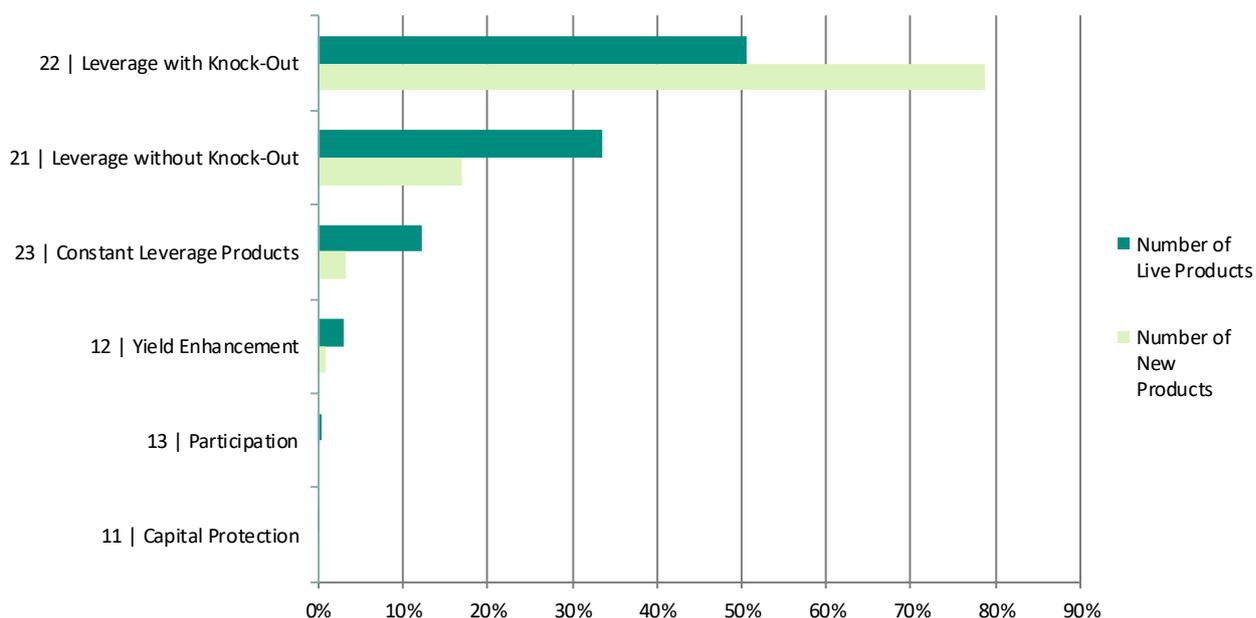
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and 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	24,589	-3.8%	-1.6%	50.7%	29,026	31.3%	62.5%	78.7%
21   Leverage without Knock-Out	16,288	15.3%	7.0%	33.6%	6,296	39.3%	96.6%	17.1%
23   Constant Leverage Products	5,982	12.3%	21%	12.3%	1,222	78.9%	247.7%	3.3%
12   Yield Enhancement	1,416	6.8%	-2.5%	2.9%	332	45.6%	35.7%	0.9%
13   Participation	176	-0.6%	-2.9%	0.4%		-100.0%	-100.0%	
11   Capital Protection	55	0.1%	5.3%	0.1%			-100.0%	
<b>Total</b>	<b>48,507</b>	<b>4.1%</b>	<b>3.5%</b>	<b>100.0%</b>	<b>36,876</b>	<b>33.9%</b>	<b>70.2%</b>	<b>100.0%</b>

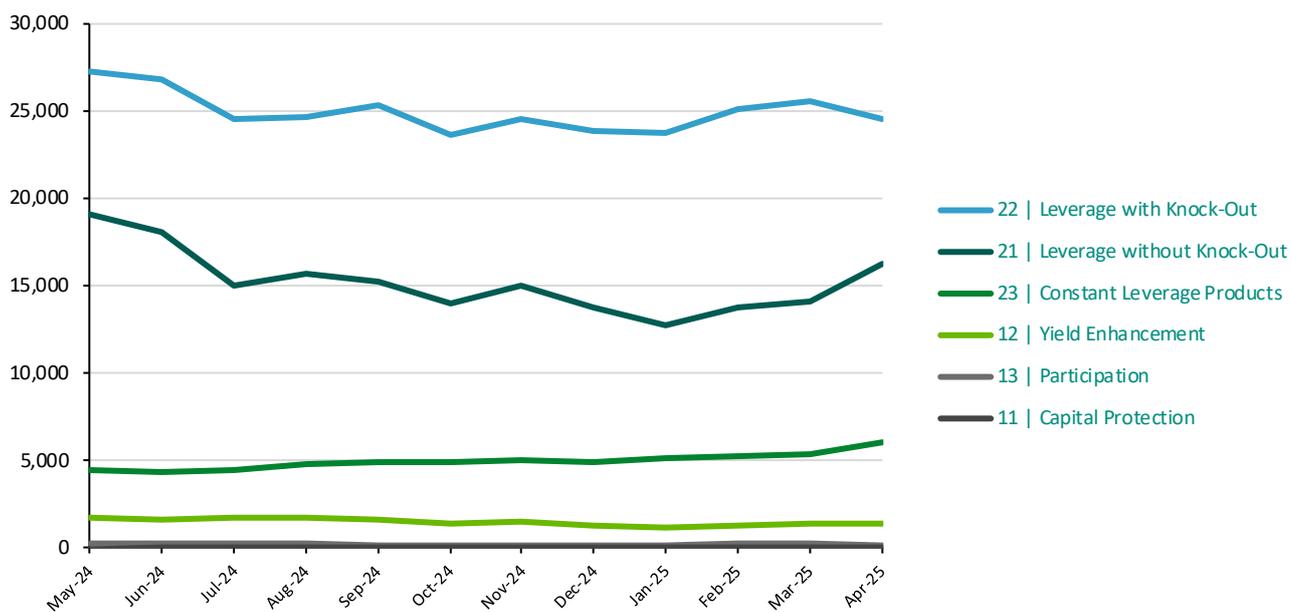
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

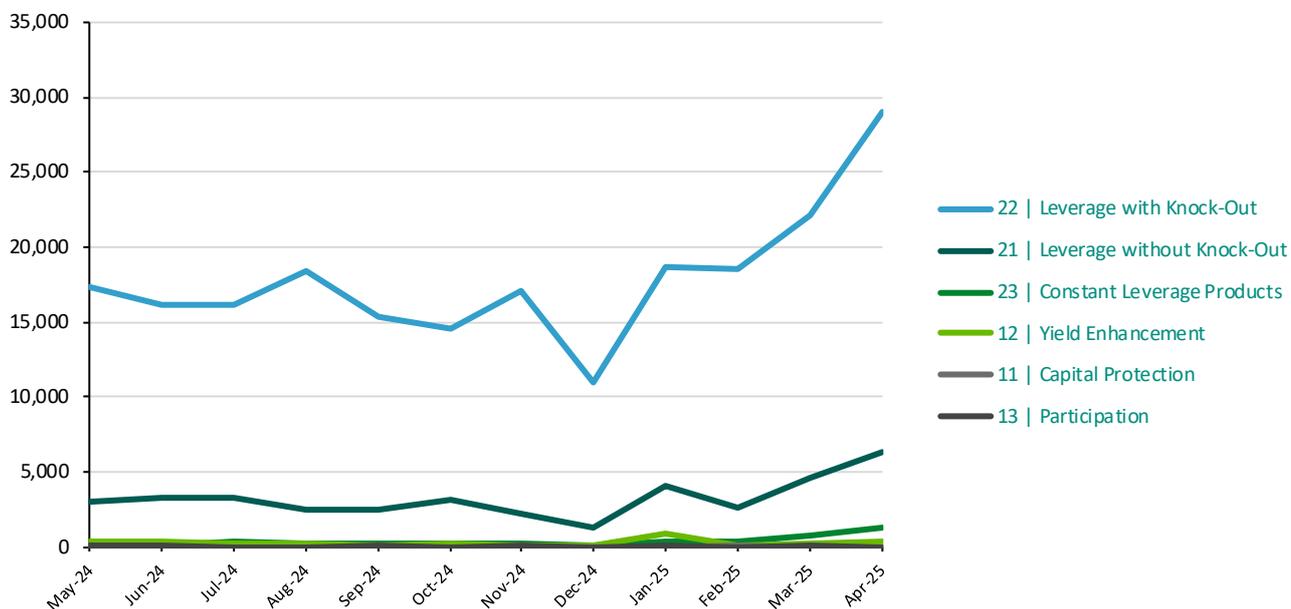
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France products traded on Euronext Access Paris.



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

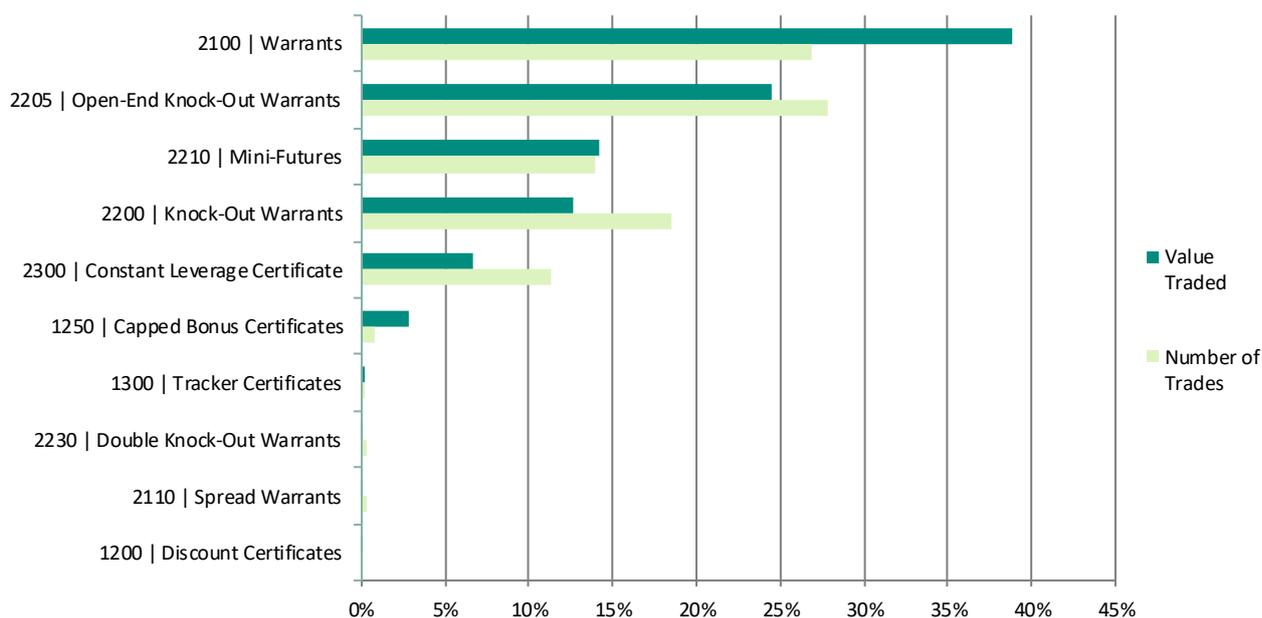
## Market Overview

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 products traded on Euronext Access Paris, 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 below 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	10,088	47%	154%	38.8%	1,619	26.6%	73.6%	26.9%
2205   Open-End Knock-Out Warrants	6,367	-0.8%	46%	24.5%	1,674	-10.6%	19.5%	27.8%
2210   Mini-Futures	3,692	16.4%	50%	14.2%	841	0.0%	42.5%	14.0%
2200   Knock-Out Warrants	3,283	22%	24%	12.6%	1,113	-9.9%	20.5%	18.5%
2300   Constant Leverage Certificate	1,722	-5.3%	11.6%	6.6%	680	13.5%	40.2%	11.3%
1250   Capped Bonus Certificates	720	64%	9.4%	2.8%	46	40.9%	-1.2%	0.8%
1300   Tracker Certificates	49	75%	2.6%	0.2%	13	56.6%	-13.6%	0.2%
2230   Double Knock-Out Warrants	29	-65%	-47%	0.1%	16	-40.2%	-23.5%	0.3%
2110   Spread Warrants	23	-34%	-45%	0.1%	21	-21.8%	10.1%	0.3%
1200   Discount Certificates	4	198%	63%	0.0%	0.6	110.0%	96.2%	0.0%
<b>Total</b>	<b>25,978</b>	<b>21%</b>	<b>65%</b>	<b>100.0%</b>	<b>6,022</b>	<b>1.7%</b>	<b>35.9%</b>	<b>100.0%</b>

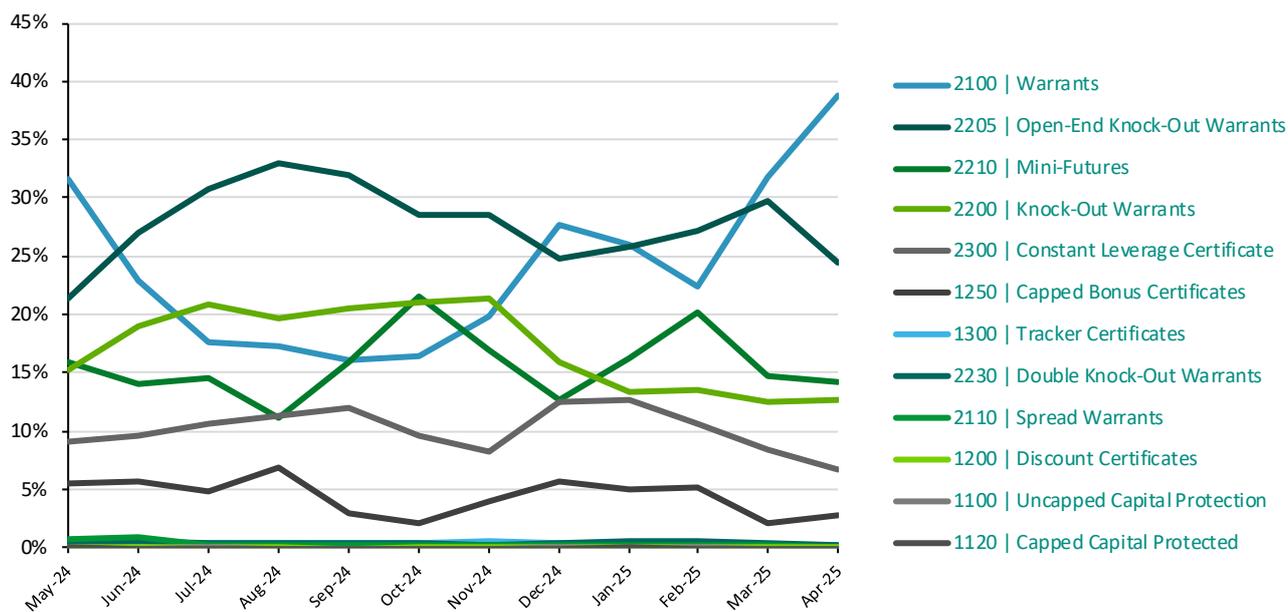
(Source Euronext)



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

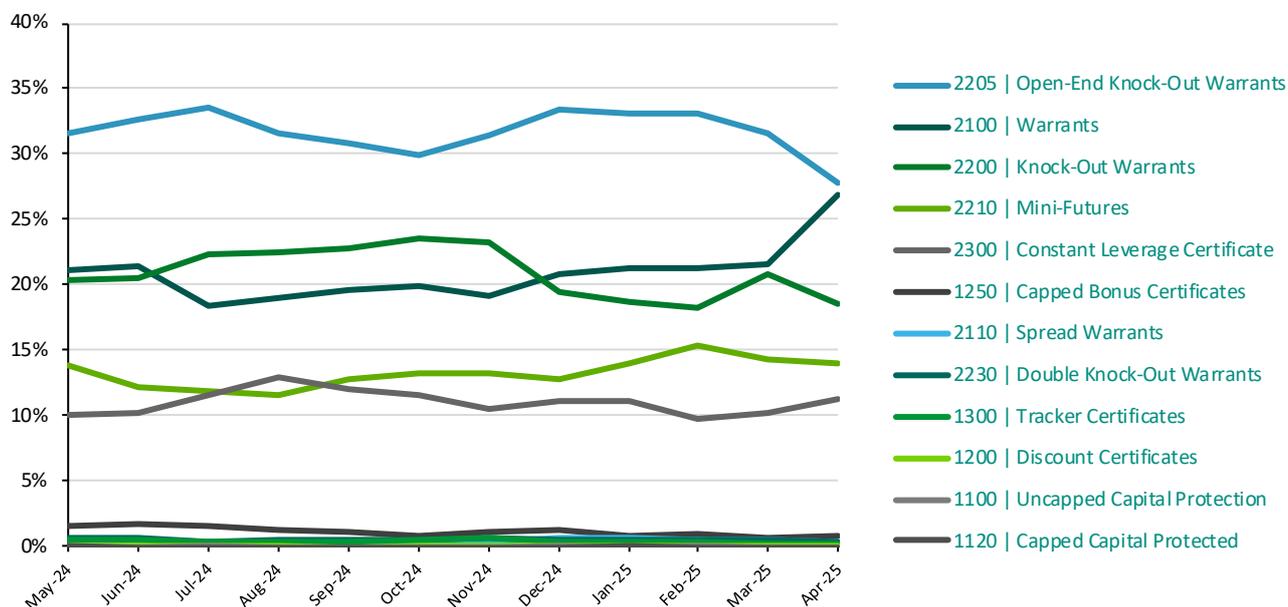
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France products traded on Euronext Access Paris.



## 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 Euroclear France products traded on Euronext Access Paris.



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

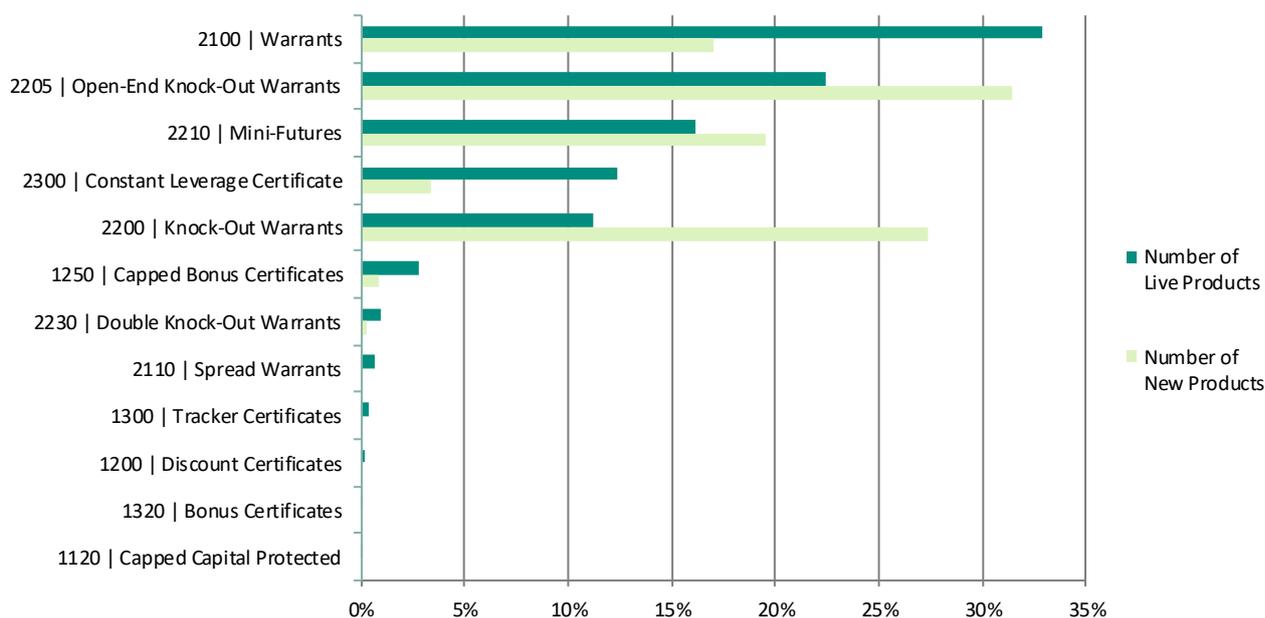
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and new products for each product type.

Top 12 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	15,973	15.3%	6.6%	32.9%	6,258	43.5%	99.3%	17.0%
2205   Open-End Knock-Out Warrants	10,884	-1.6%	1.1%	22.4%	11,603	39.7%	83.7%	31.5%
2210   Mini-Futures	7,843	-3.2%	-3.4%	16.2%	7,215	59.6%	100.9%	19.6%
2300   Constant Leverage Certificate	5,982	12.3%	21%	12.3%	1,222	78.9%	247.7%	3.3%
2200   Knock-Out Warrants	5,423	-5.0%	-2.9%	11.2%	10,112	10.3%	29.9%	27.4%
1250   Capped Bonus Certificates	1,342	5.1%	-2.7%	2.8%	303	42.9%	31.1%	0.8%
2230   Double Knock-Out Warrants	439	-37%	-15.3%	0.9%	96	-12.7%	-44.0%	0.3%
2110   Spread Warrants	315	15.4%	35%	0.6%	38	-76.1%	-39.2%	0.1%
1300   Tracker Certificates	147	0.6%	-3.7%	0.3%		-100.0%	-100.0%	
1200   Discount Certificates	74	48%	1.6%	0.2%	29	81.3%	116.1%	0.1%
1320   Bonus Certificates	29	-6.2%	1.8%	0.1%			-100.0%	
1120   Capped Capital Protected	28	0.2%	2.8%	0.1%			-100.0%	
<b>Total</b>	<b>48,507</b>	<b>4.1%</b>	<b>3.5%</b>	<b>100.0%</b>	<b>36,876</b>	<b>33.9%</b>	<b>70.2%</b>	<b>100.0%</b>

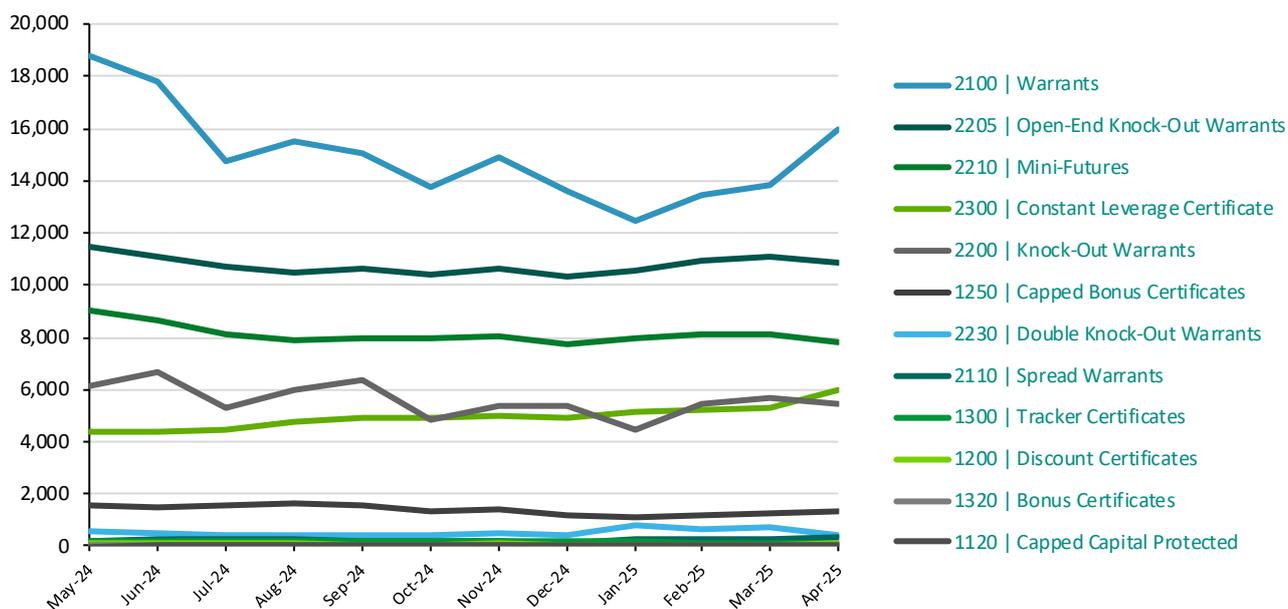
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

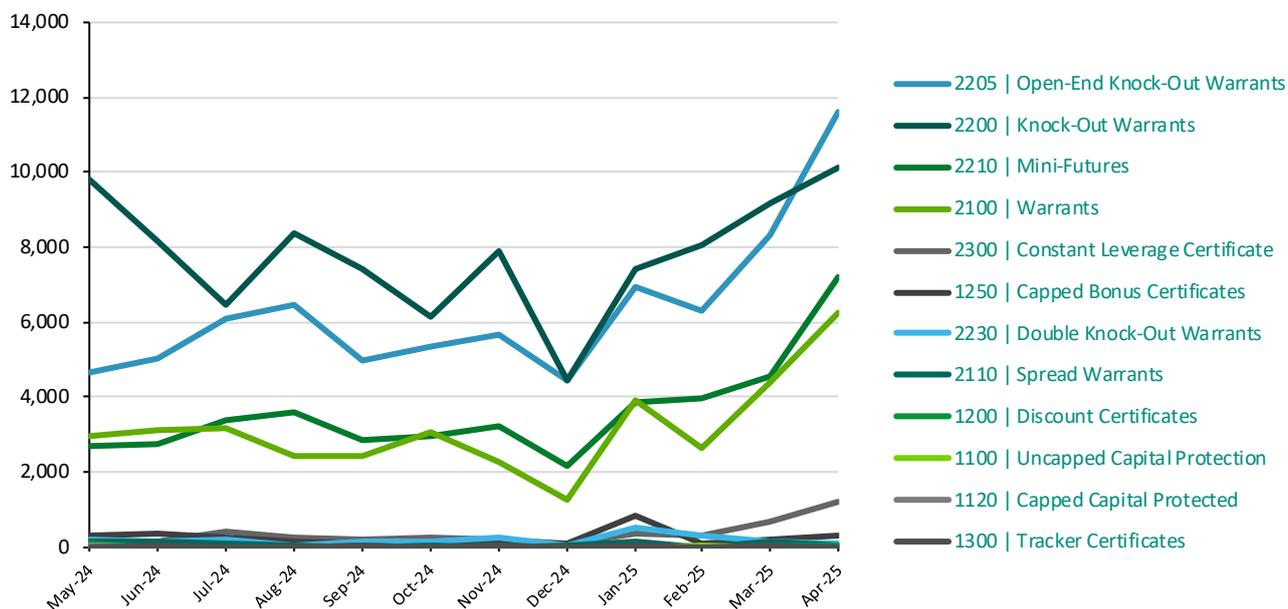
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

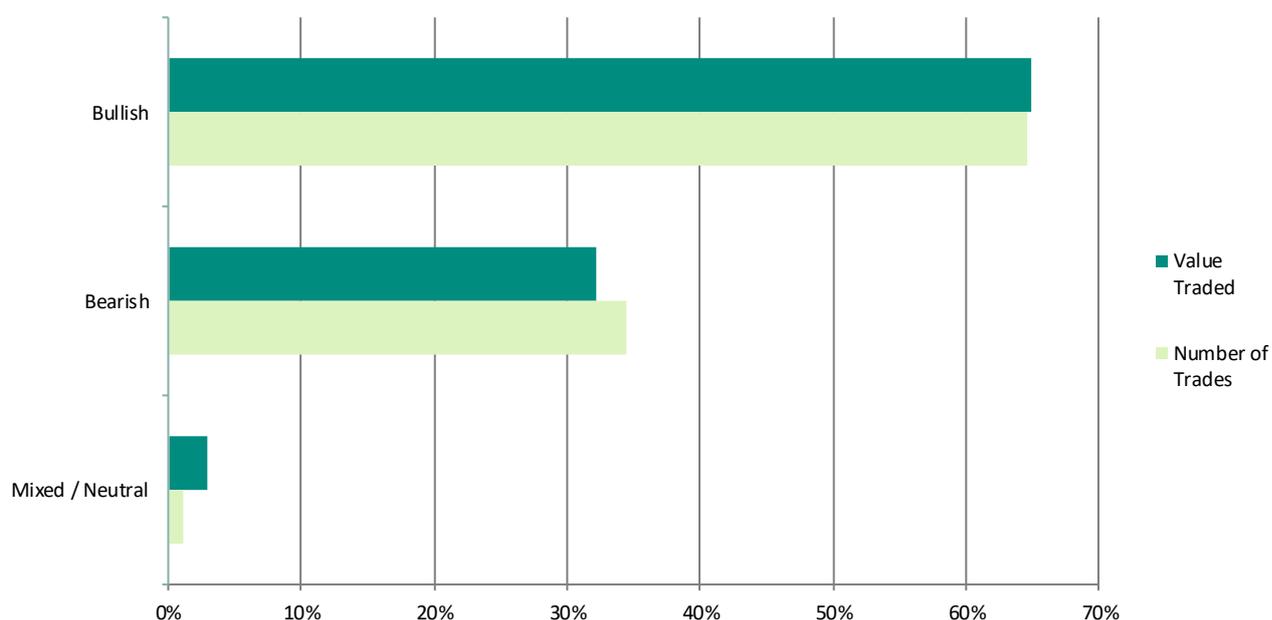
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear France products traded on Euronext Access Paris, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

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	16,870	17.8%	70%	64.9%	3,887	5.8%	45.6%	64.6%
Bearish	8,355	25%	62%	32.2%	2,073	-5.2%	22.3%	34.4%
Mixed / Neutral	754	44%	5.3%	2.9%	62	5.2%	-7.6%	1.0%
<b>Total</b>	<b>25,978</b>	<b>21%</b>	<b>65%</b>	<b>100.0%</b>	<b>6,022</b>	<b>1.7%</b>	<b>35.9%</b>	<b>100.0%</b>

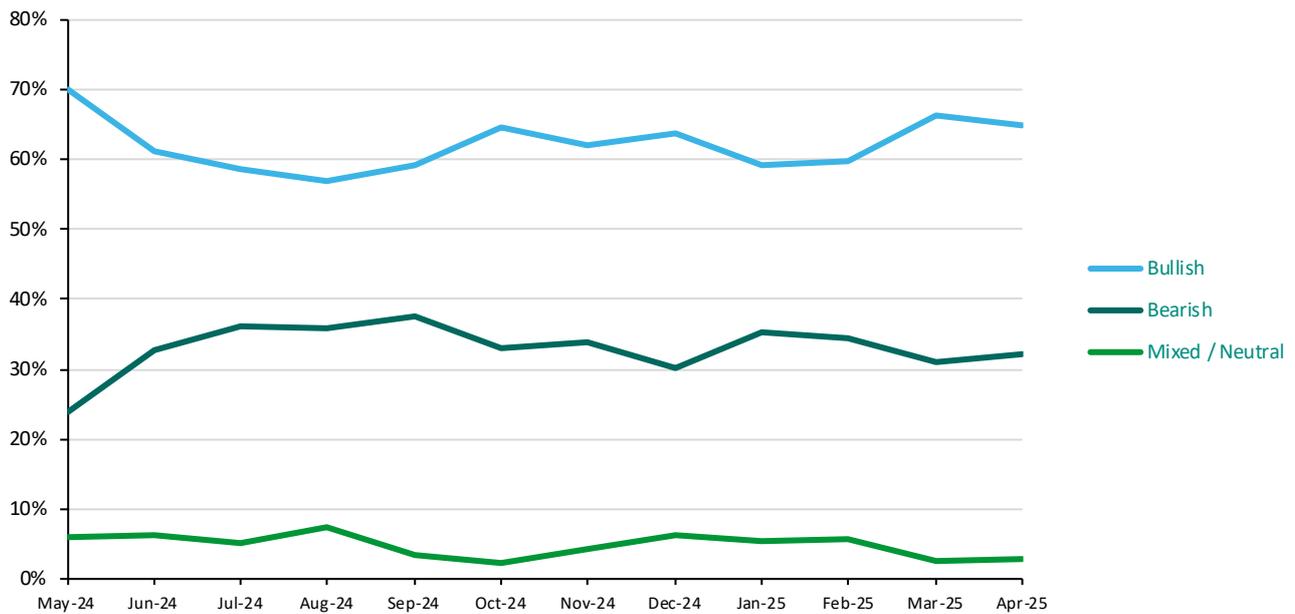
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# PRODUCT STRATEGIES

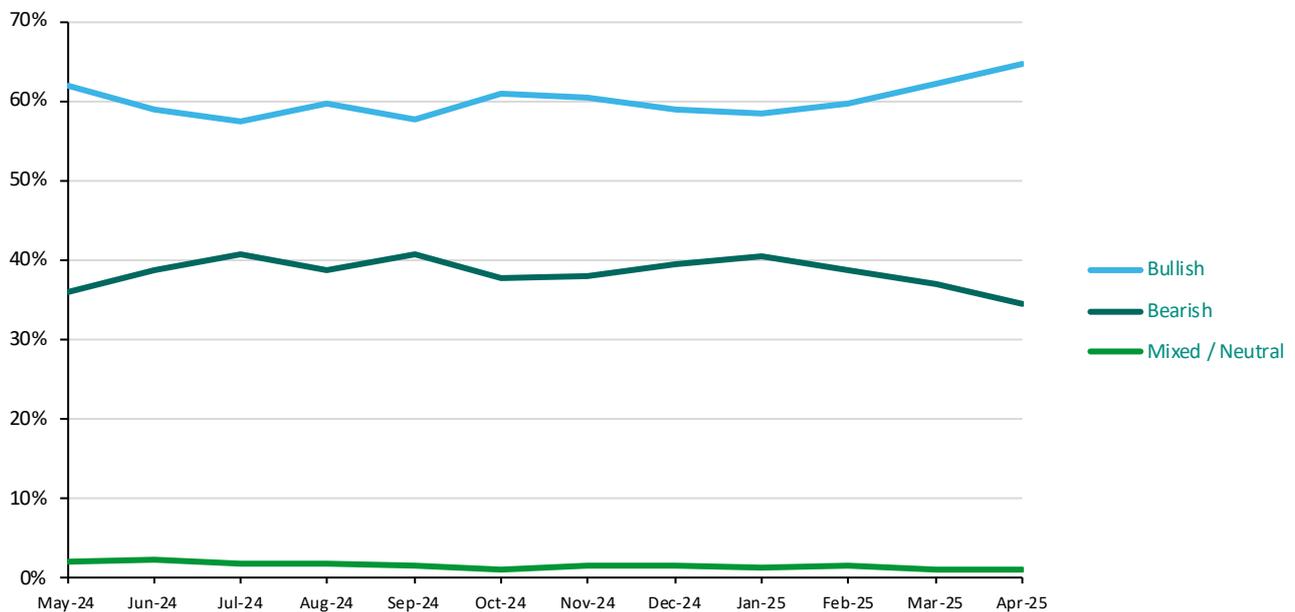
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France products traded on Euronext Access Paris.



## 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 Euroclear France products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

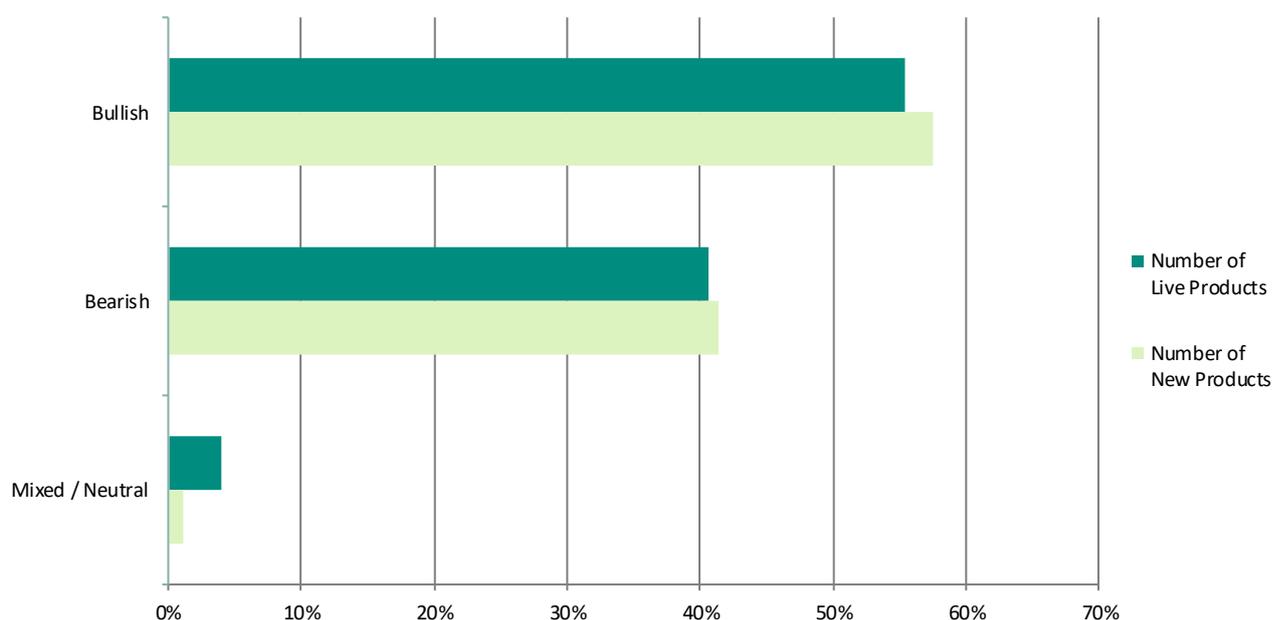
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Euroclear France products traded on Euronext Access Paris, 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 below represents the number of live and 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	26,894	-3.7%	-2.7%	55.4%	21,213	42.9%	81.0%	57.5%
Bearish	19,703	18.7%	14.6%	40.6%	15,235	23.3%	59.8%	41.3%
Mixed / Neutral	1,910	-8.1%	-5.6%	3.9%	428	26.6%	2.5%	1.2%
<b>Total</b>	<b>48,507</b>	<b>4.1%</b>	<b>3.5%</b>	<b>100.0%</b>	<b>36,876</b>	<b>33.9%</b>	<b>70.2%</b>	<b>100.0%</b>

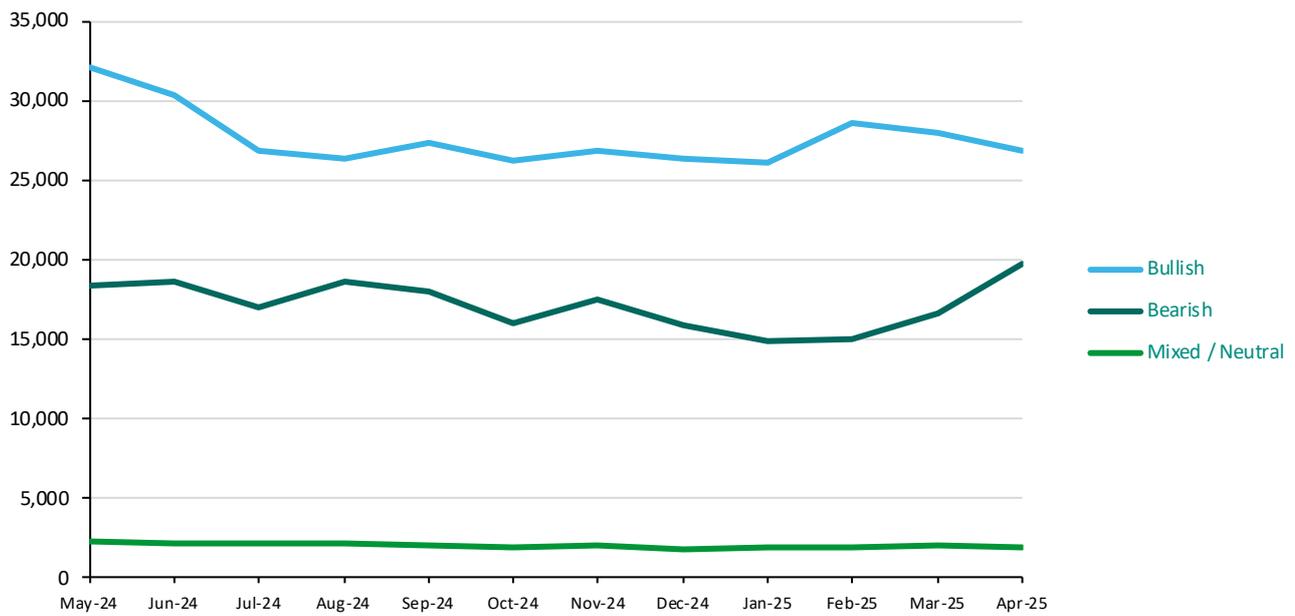
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# PRODUCT STRATEGIES

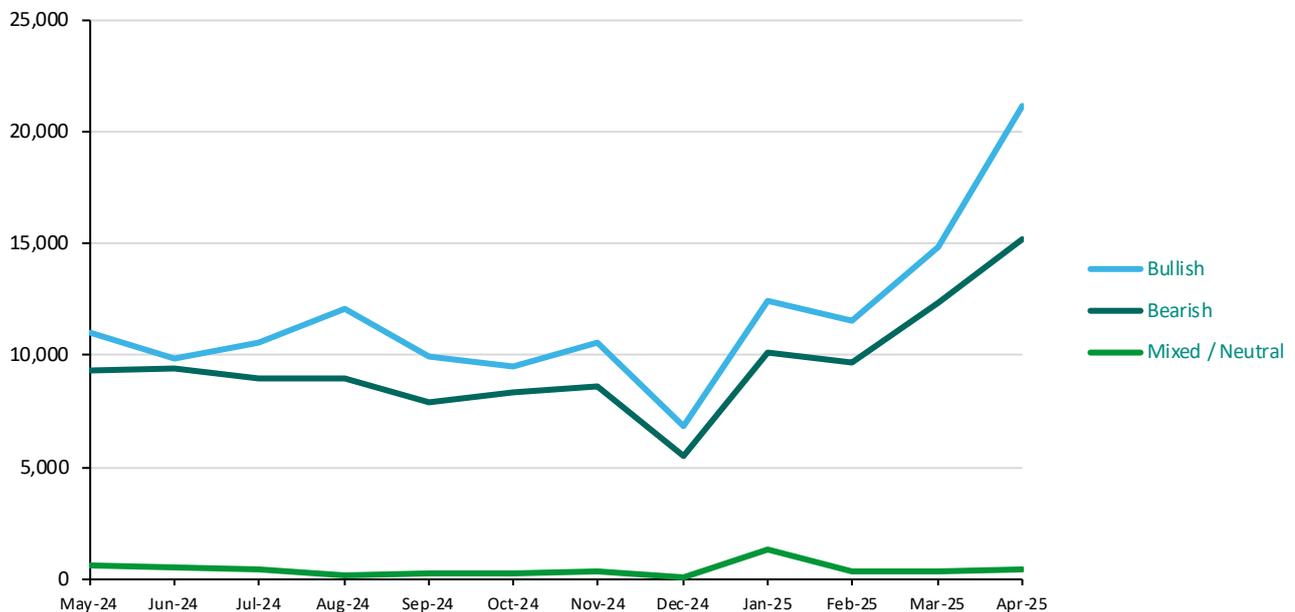
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

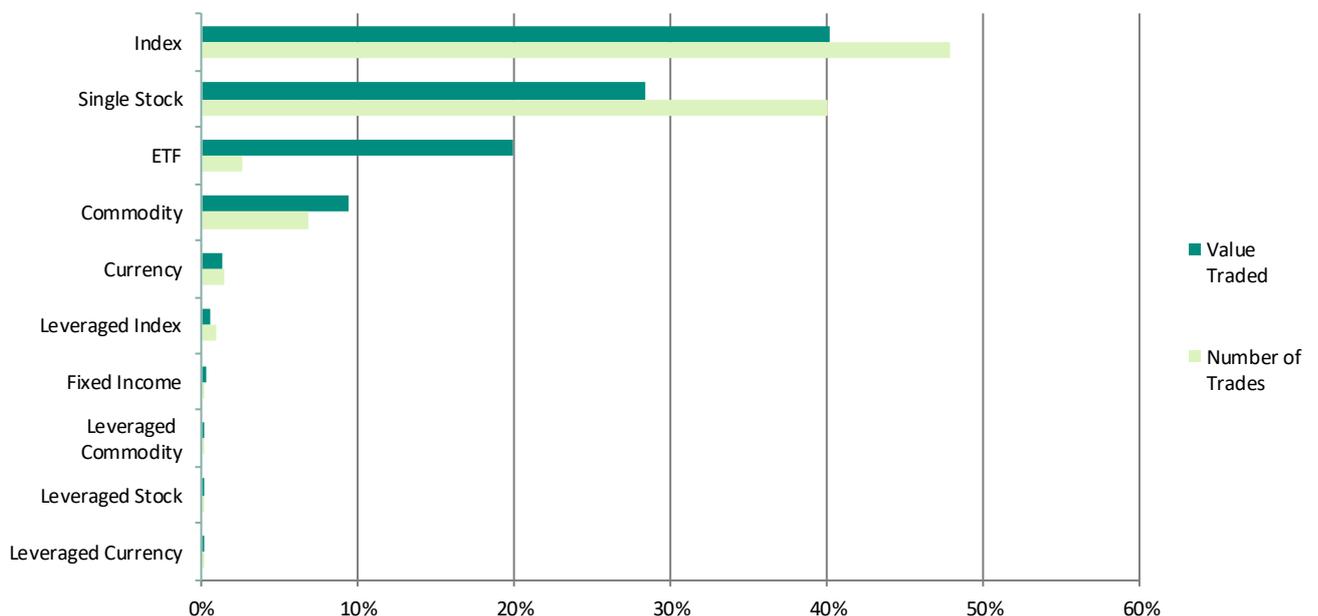
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear France products traded on Euronext Access Paris, 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 below 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	10,441	12.5%	48%	40.2%	2,881	-5.2%	27.7%	47.8%
Single Stock	7,368	17.2%	56%	28.4%	2,415	1.4%	45.0%	40.1%
ETF	5,175	40%	201%	19.9%	153	83.0%	118.4%	2.5%
Commodity	2,440	20%	24%	9.4%	408	29.3%	21.4%	6.8%
Currency	338	127%	136%	1.3%	84	40.3%	56.5%	1.4%
Leveraged Index	136	83%	90%	0.5%	57	100.5%	75.7%	0.9%
Fixed Income	61	282%	13.5%	0.2%	8.6	69.4%	4.8%	0.1%
Leveraged Commodity	13	279%	0.6%	0.1%	10	48.4%	21.3%	0.2%
Leveraged Stock	6	81%	114%	0.0%	5.4	90.4%	109.2%	0.1%
Leveraged Currency	1	196%	29%	0.0%	0.8	140.0%	151.9%	0.0%
<b>Total</b>	<b>25,978</b>	<b>21%</b>	<b>65%</b>	<b>100.0%</b>	<b>6,022</b>	<b>1.7%</b>	<b>35.9%</b>	<b>100.0%</b>

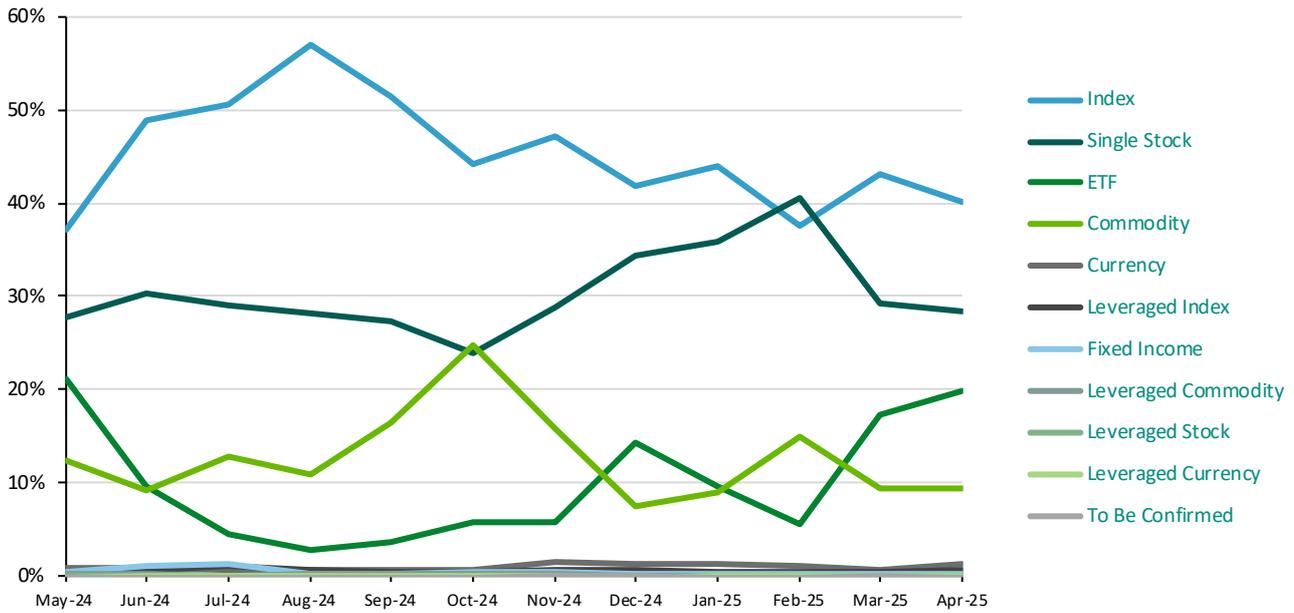
(Source Euronext)



# TOP 12 UNDERLYING TYPES

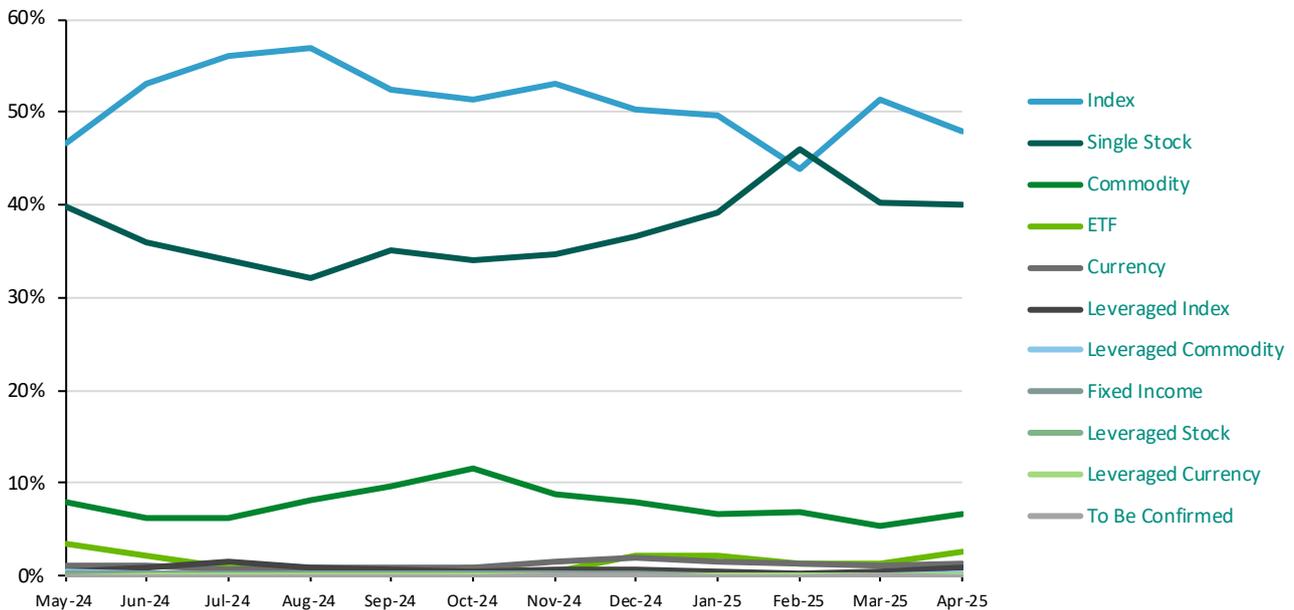
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear France products traded on Euronext Access Paris.



## 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 Euroclear France products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

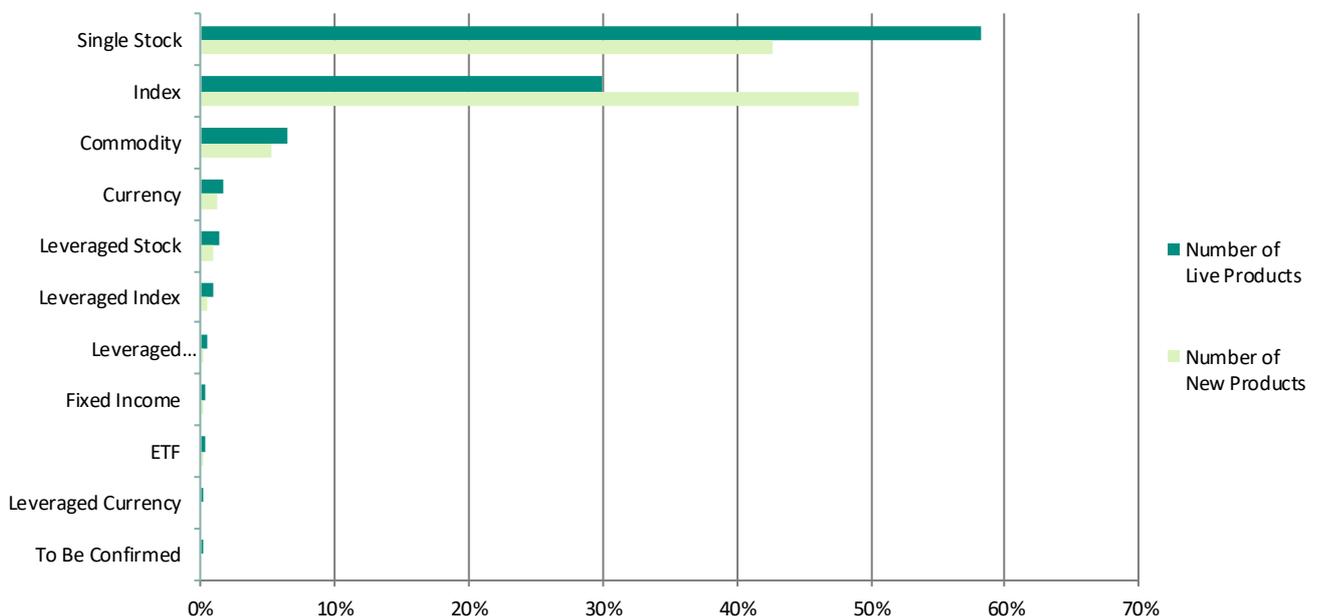
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Euroclear France products traded on Euronext Access Paris, 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 below represents the number of live and 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	28,259	0.6%	-1.4%	58.3%	15,760	32.6%	81.1%	42.7%
Index	14,518	9.7%	10.4%	29.9%	18,088	35.2%	58.8%	49.1%
Commodity	3,109	-0.1%	8.9%	6.4%	1,972	31.2%	72.5%	5.3%
Currency	840	4.6%	-3.5%	1.7%	458	38.4%	83.5%	1.2%
Leveraged Stock	679	90%	116%	1.4%	336	20.0%	407.2%	0.9%
Leveraged Index	456	35%	32%	0.9%	189	173.9%	490.6%	0.5%
Leveraged Commodity	273	-4.9%	-5.0%	0.6%	44	37.5%	86.6%	0.1%
Fixed Income	196	-0.3%	13.8%	0.4%	27	-57.1%	-10.2%	0.1%
ETF	164	0.8%	-11.5%	0.3%	2.0	100.0%	-93.4%	0.0%
Leveraged Currency	10	1.5%	2.0%	0.0%				
To Be Confirmed	3	-43%	55%	0.0%		-100.0%	-100.0%	
<b>Total</b>	<b>48,507</b>	<b>4.1%</b>	<b>3.5%</b>	<b>100.0%</b>	<b>36,876</b>	<b>33.9%</b>	<b>70.2%</b>	<b>100.0%</b>

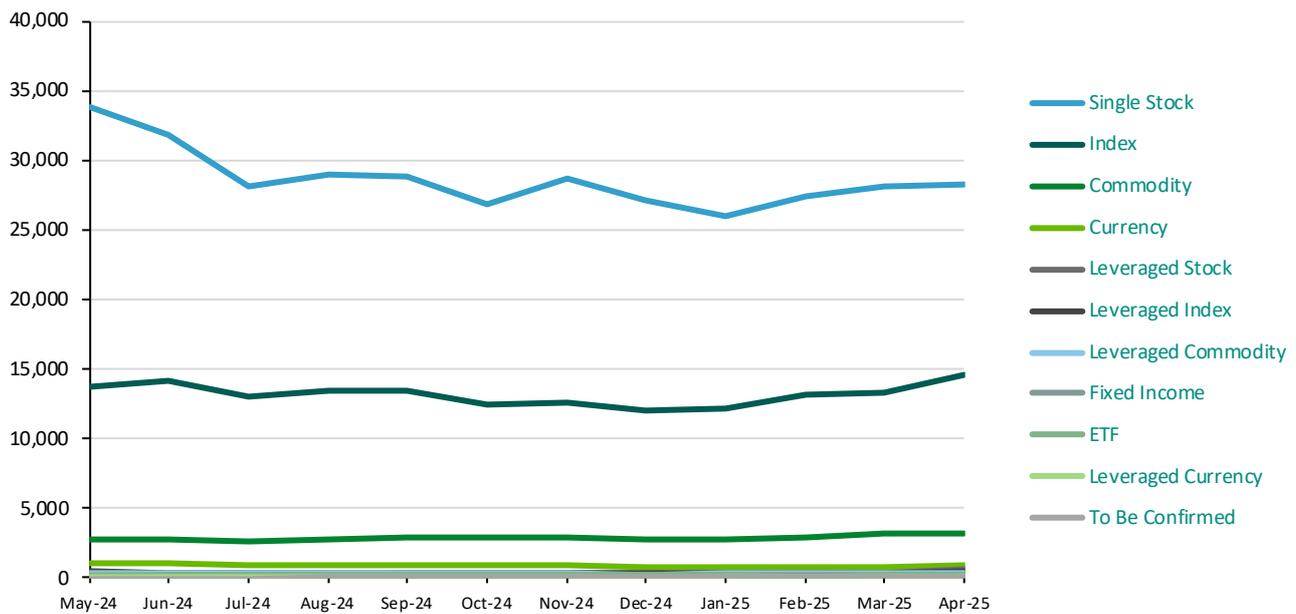
(Source Euronext)



# TOP 12 UNDERLYING TYPES

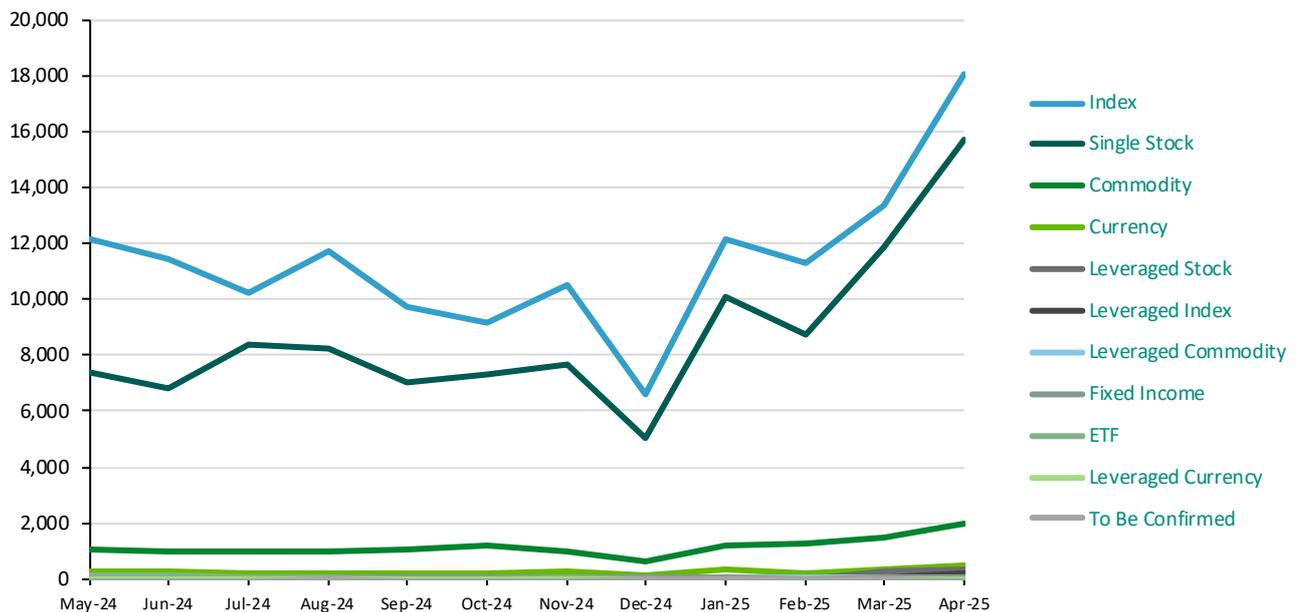
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear France products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear France products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

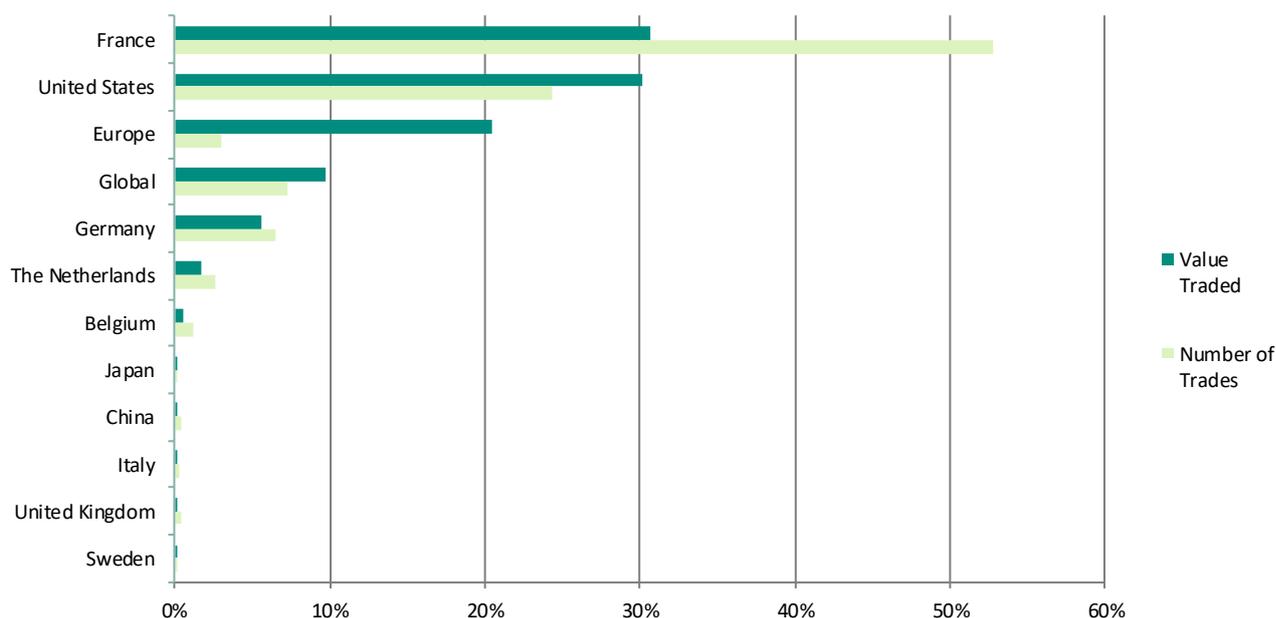
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear France products traded on Euronext Access Paris, 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 below represents the weight of each underlying country of origin in terms of value traded and number of trades.

Top 12 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	7,978	6.2%	22%	30.7%	3,180	-2.7%	25.0%	52.8%
United States	7,845	41%	106%	30.2%	1,465	15.3%	59.8%	24.3%
Europe	5,313	40%	197%	20.5%	185	42.9%	115.2%	3.1%
Global	2,527	29%	35%	9.7%	438	37.2%	28.1%	7.3%
Germany	1,444	-13.1%	36%	5.6%	392	-26.1%	39.2%	6.5%
The Netherlands	431	-19.7%	14.1%	1.7%	157	-7.1%	30.7%	2.6%
Belgium	135	-21%	12.7%	0.5%	73	-10.9%	37.0%	1.2%
Japan	56	NA	327%	0.2%	6.3	132.1%	52.3%	0.1%
China	48	-56%	0.4%	0.2%	26	-38.4%	28.8%	0.4%
Italy	48	-37%	55%	0.2%	19	-15.5%	99.0%	0.3%
United Kingdom	42	0.0%	76%	0.2%	23	49.2%	101.1%	0.4%
Sweden	34	54%	275%	0.1%	6.4	-16.7%	67.1%	0.1%
<b>Total</b>	<b>25,978</b>	<b>21%</b>	<b>65%</b>	<b>100.0%</b>	<b>6,022</b>	<b>1.7%</b>	<b>35.9%</b>	<b>100.0%</b>

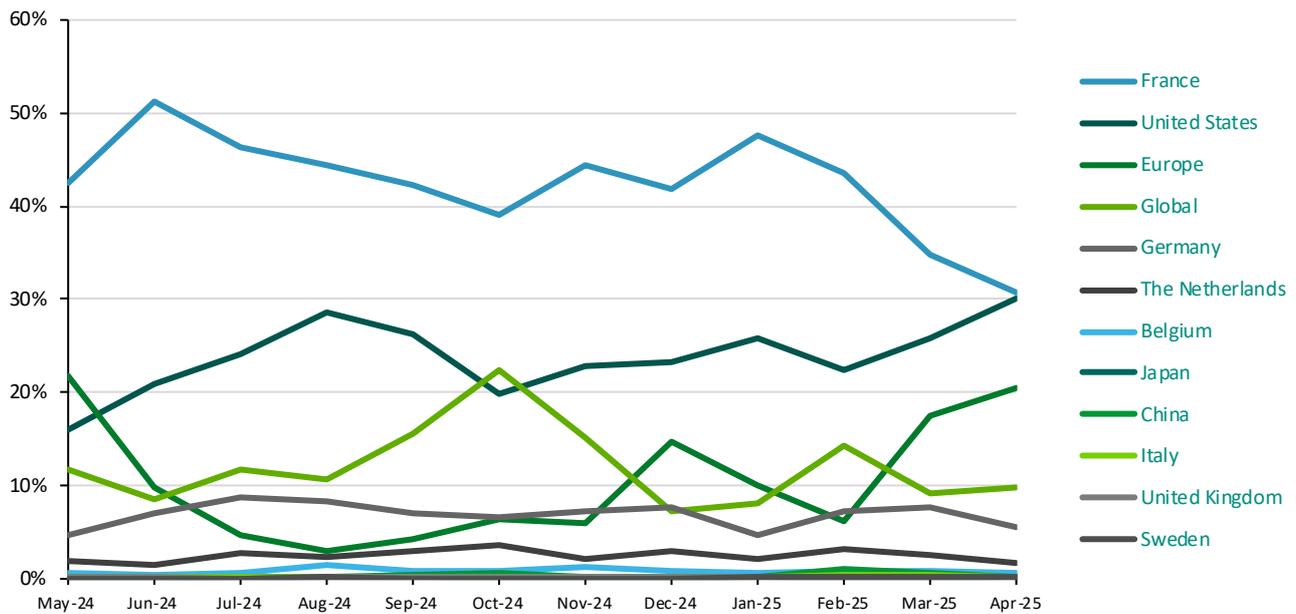
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

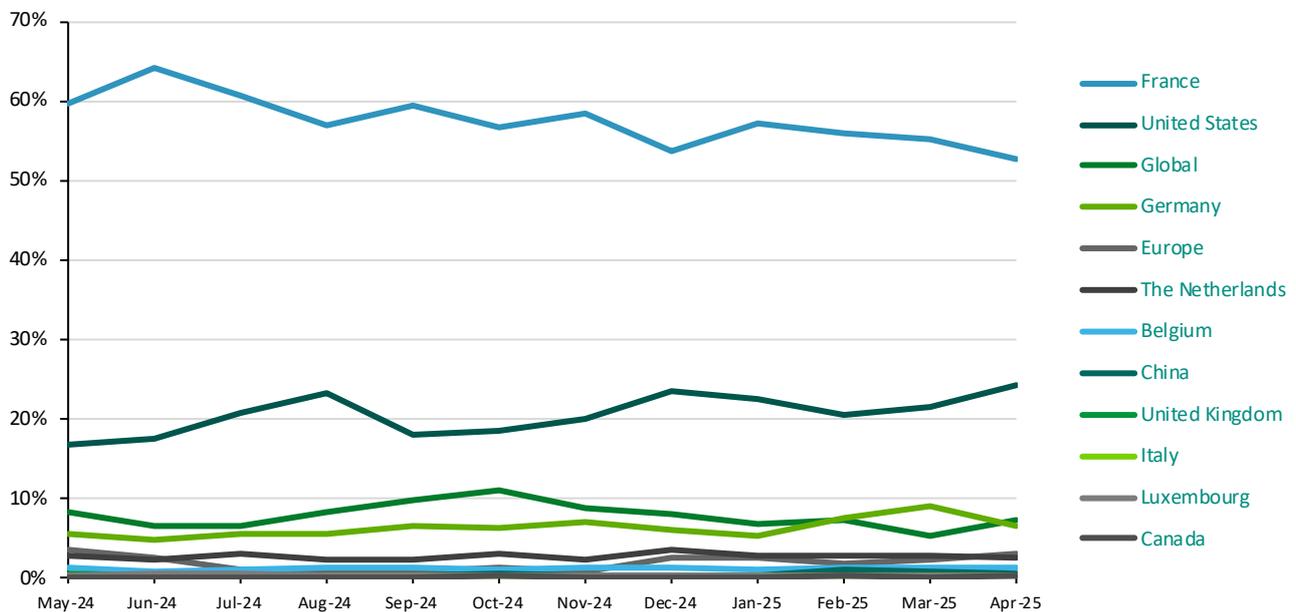
## Market Trend: Value traded

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 products traded on Euronext Access Paris.



## 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 Euroclear France products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

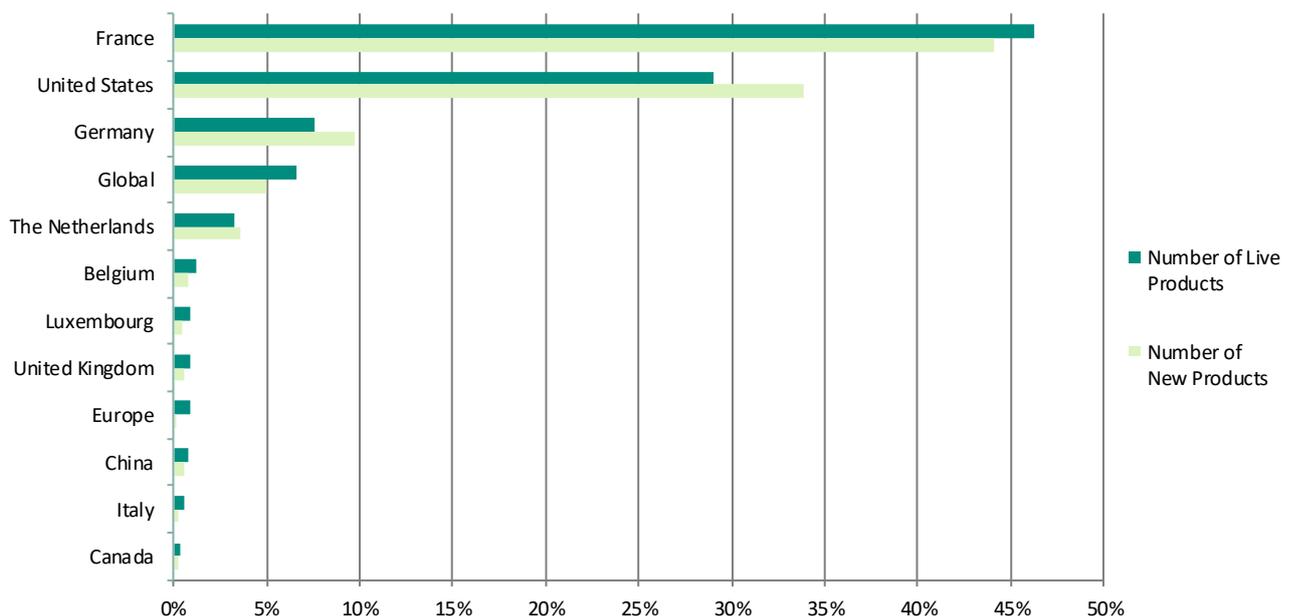
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and new products for each top 12 underlying country.

Top 12 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	22,451	4.7%	1.6%	46.3%	16,249	25.0%	49.8%	44.1%
United States	14,079	7.5%	7.2%	29.0%	12,505	41.7%	91.8%	33.9%
Germany	3,664	3.6%	12.5%	7.6%	3,575	48.8%	113.4%	9.7%
Global	3,204	-0.6%	7.8%	6.6%	1,825	27.1%	69.4%	4.9%
The Netherlands	1,567	1.3%	-7.7%	3.2%	1,307	71.3%	94.2%	3.5%
Belgium	591	-6.6%	-11.1%	1.2%	271	44.9%	53.1%	0.7%
Luxembourg	456	-4.2%	-2.6%	0.9%	186	-7.0%	42.5%	0.5%
United Kingdom	451	2.1%	2.7%	0.9%	212	69.6%	158.3%	0.6%
Europe	424	-4.0%	-4.6%	0.9%	45	2.3%	6.1%	0.1%
China	386	-12.9%	-1.7%	0.8%	203	3.0%	21.7%	0.6%
Italy	265	-5.7%	-8.9%	0.5%	90	26.8%	77.3%	0.2%
Canada	188	-1.5%	-4.4%	0.4%	85	73.5%	49.3%	0.2%
<b>Total</b>	<b>48,507</b>	<b>4.1%</b>	<b>3.5%</b>	<b>100.0%</b>	<b>36,876</b>	<b>33.9%</b>	<b>70.2%</b>	<b>100.0%</b>

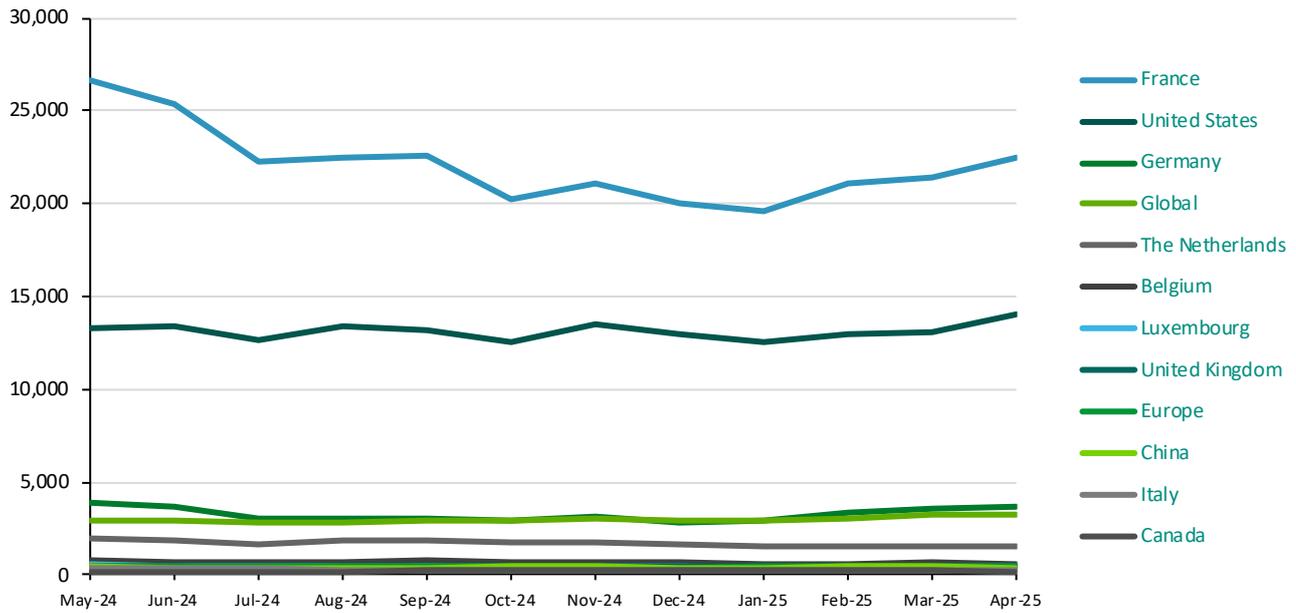
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

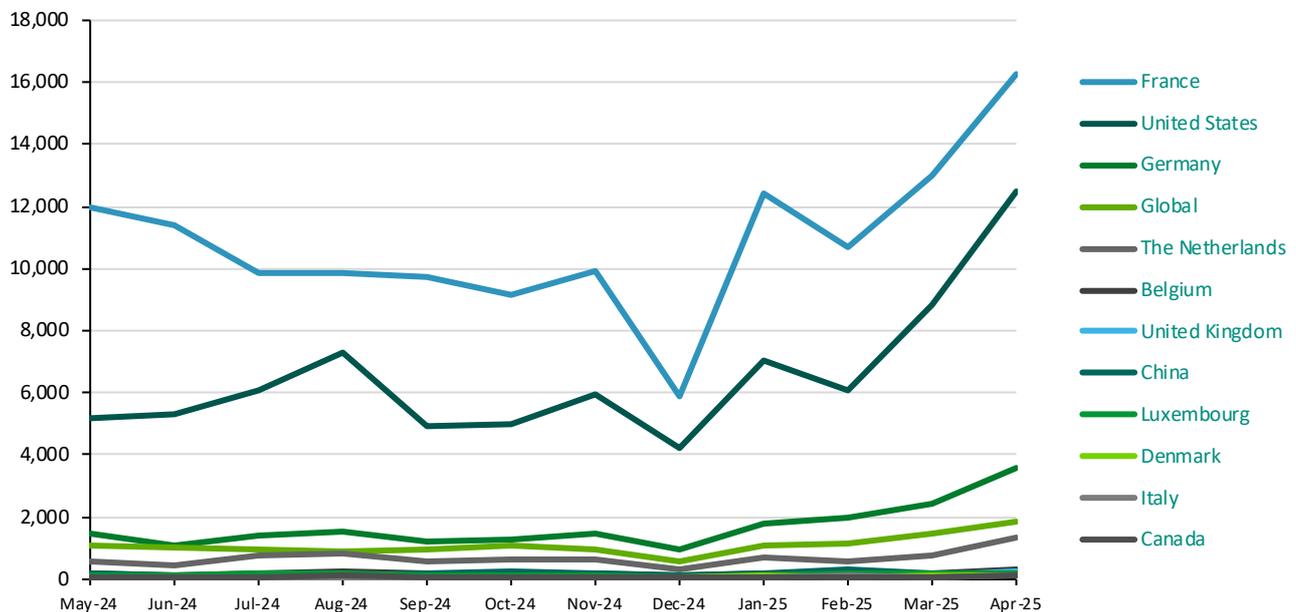
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear France products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

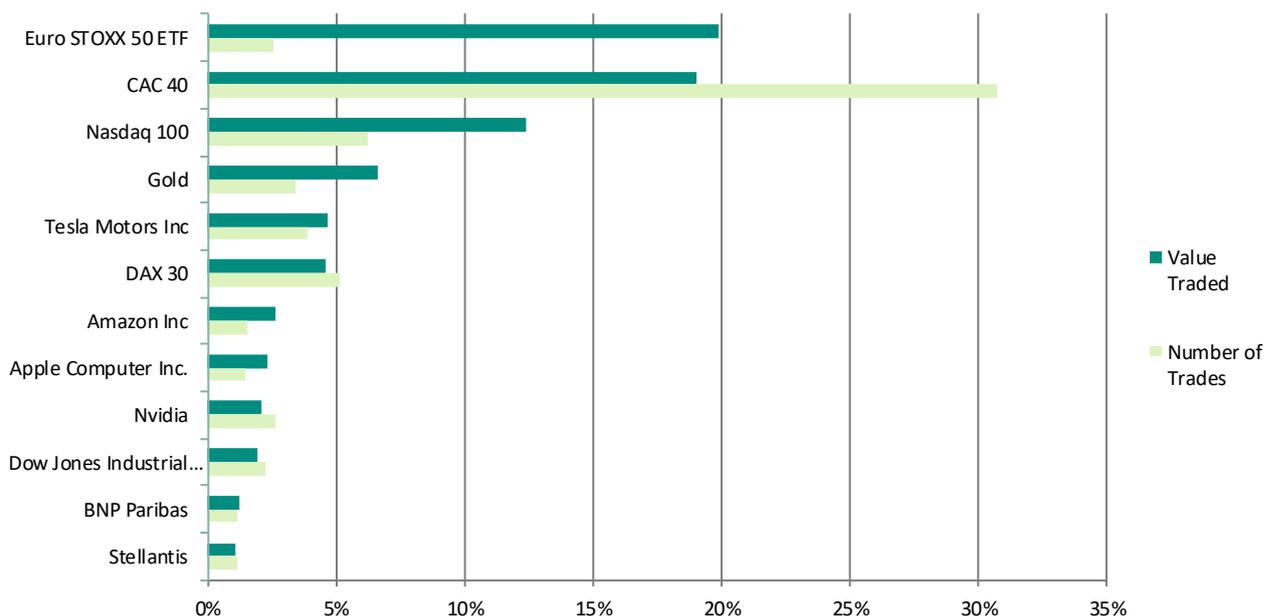
## Market Overview

The table below displays the daily averages of value traded and number of trades for the top 12 underlyings on Euroclear France products traded on Euronext Access Paris, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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 50 ETF	5,175	40%	202%	19.9%	152	82.8%	119.7%	2.5%
CAC 40	4,947	12.8%	27%	19.0%	1,852	-1.1%	22.9%	30.7%
Nasdaq 100	3,225	12.4%	116%	12.4%	374	-14.4%	36.5%	6.2%
Gold	1,727	49%	80%	6.6%	206	77.0%	122.1%	3.4%
Tesla Motors Inc	1,211	28%	179%	4.7%	232	2.2%	145.2%	3.9%
DAX 30	1,182	-3.6%	29%	4.6%	309	-24.1%	31.9%	5.1%
Amazon Inc	674	557%	482%	2.6%	94	348.8%	364.6%	1.6%
Apple Computer Inc.	595	839%	479%	2.3%	89	355.3%	294.0%	1.5%
Nvidia	534	81%	51%	2.1%	156	55.2%	57.9%	2.6%
Dow Jones Industrial Average	505	61%	51%	1.9%	136	16.3%	23.2%	2.3%
BNP Paribas	317	111%	79%	1.2%	69	86.6%	86.2%	1.1%
Stellantis	271	46%	78%	1.0%	70	37.3%	71.9%	1.2%
<b>Total</b>	<b>25,978</b>	<b>21%</b>	<b>65%</b>	<b>100.0%</b>	<b>6,022</b>	<b>1.7%</b>	<b>35.9%</b>	<b>100.0%</b>

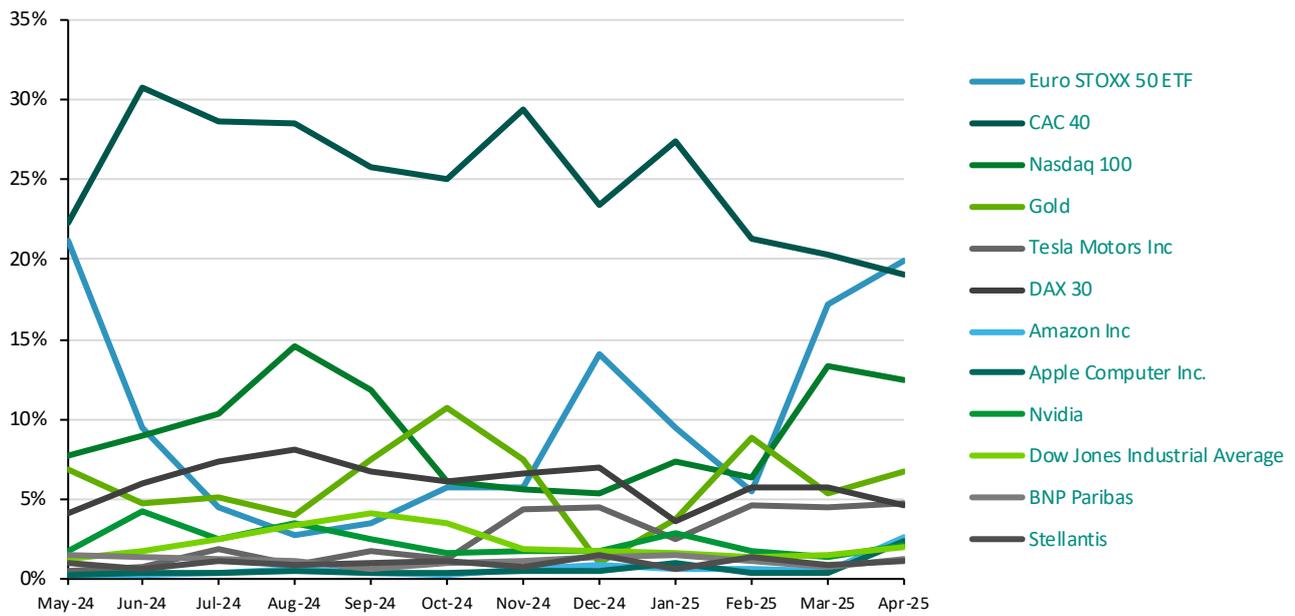
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# TOP 12 UNDERLYINGS

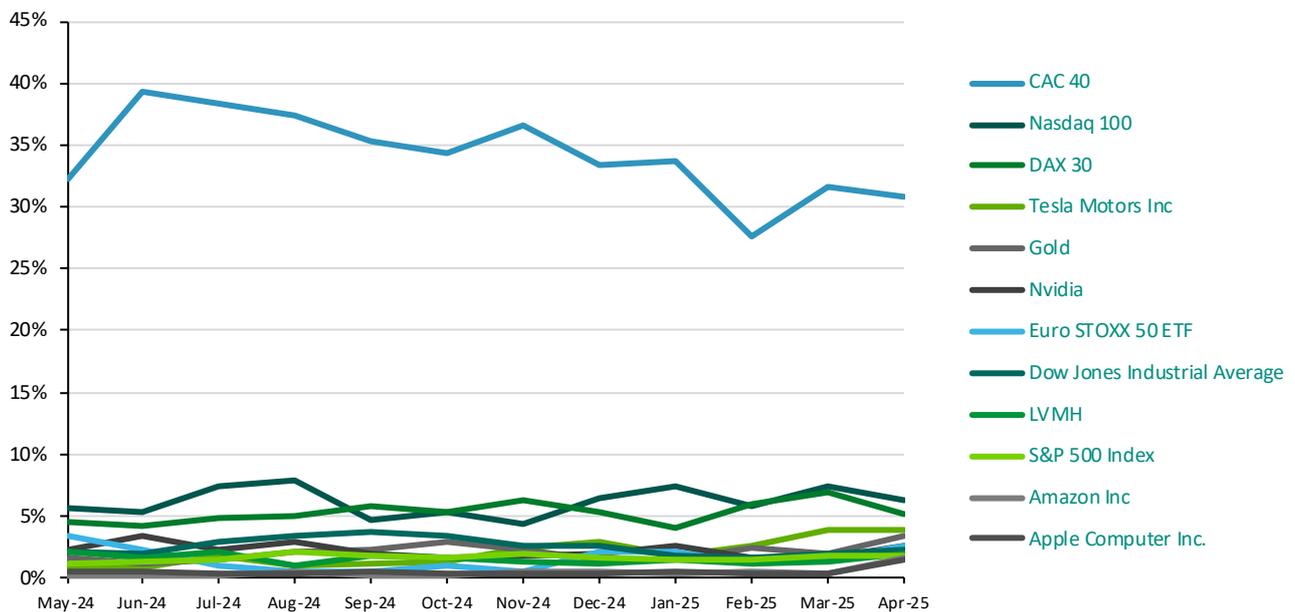
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on Euroclear France products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on Euroclear France products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

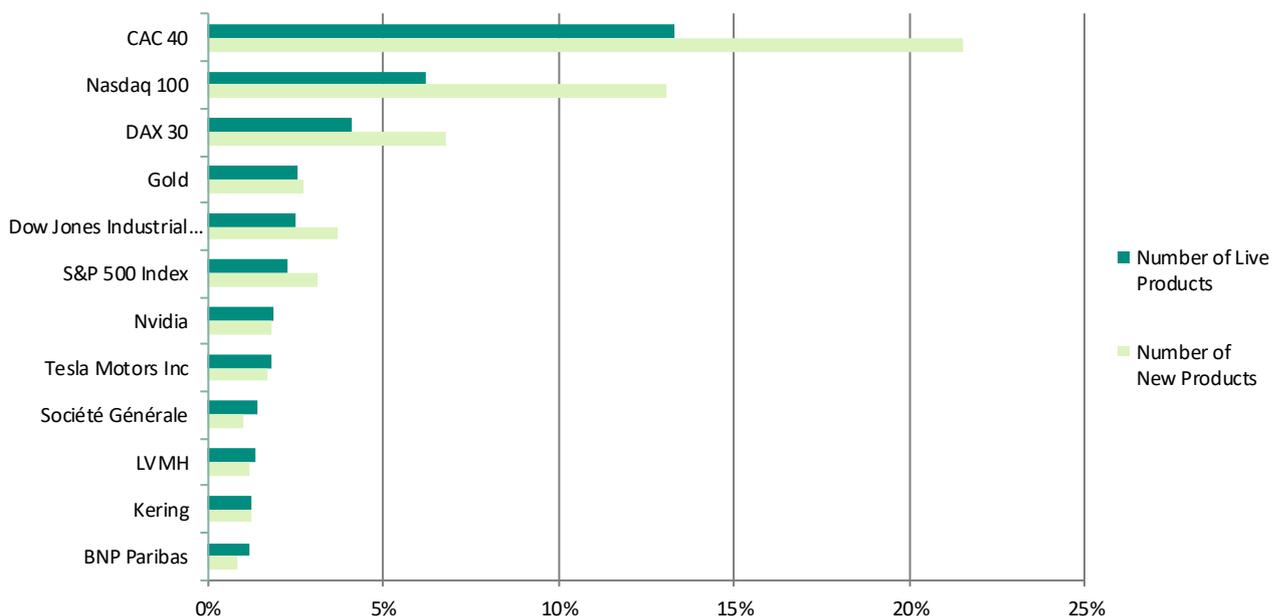
## Product Overview

The table below displays the daily average number of live products and the number of new products for the top 12 underlyings on Euroclear France products traded on Euronext Access Paris, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 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	6,445	11.2%	8.7%	13.3%	7,938	12.2%	23.0%	21.5%
Nasdaq 100	3,013	13.8%	12.2%	6.2%	4,809	42.9%	87.2%	13.0%
DAX 30	1,984	6.7%	21%	4.1%	2,505	63.8%	113.0%	6.8%
Gold	1,233	5.8%	22%	2.5%	1,003	72.6%	135.9%	2.7%
Dow Jones Industrial Average	1,196	3.4%	3.5%	2.5%	1,371	108.0%	141.7%	3.7%
S&P 500 Index	1,099	14.4%	11.8%	2.3%	1,148	117.8%	173.0%	3.1%
Nvidia	891	6.2%	-11.1%	1.8%	670	21.4%	49.4%	1.8%
Tesla Motors Inc	886	1.9%	8.5%	1.8%	615	-23.0%	50.0%	1.7%
Société Générale	672	3.5%	19.2%	1.4%	382	25.2%	94.2%	1.0%
LVMH	643	14.8%	11.6%	1.3%	432	77.8%	141.7%	1.2%
Kering	610	10.6%	15.9%	1.3%	446	38.9%	118.3%	1.2%
BNP Paribas	563	1.8%	2.3%	1.2%	316	16.6%	102.3%	0.9%
<b>Total</b>	<b>48,507</b>	<b>4.1%</b>	<b>3.5%</b>	<b>100.0%</b>	<b>36,876</b>	<b>33.9%</b>	<b>70.2%</b>	<b>100.0%</b>

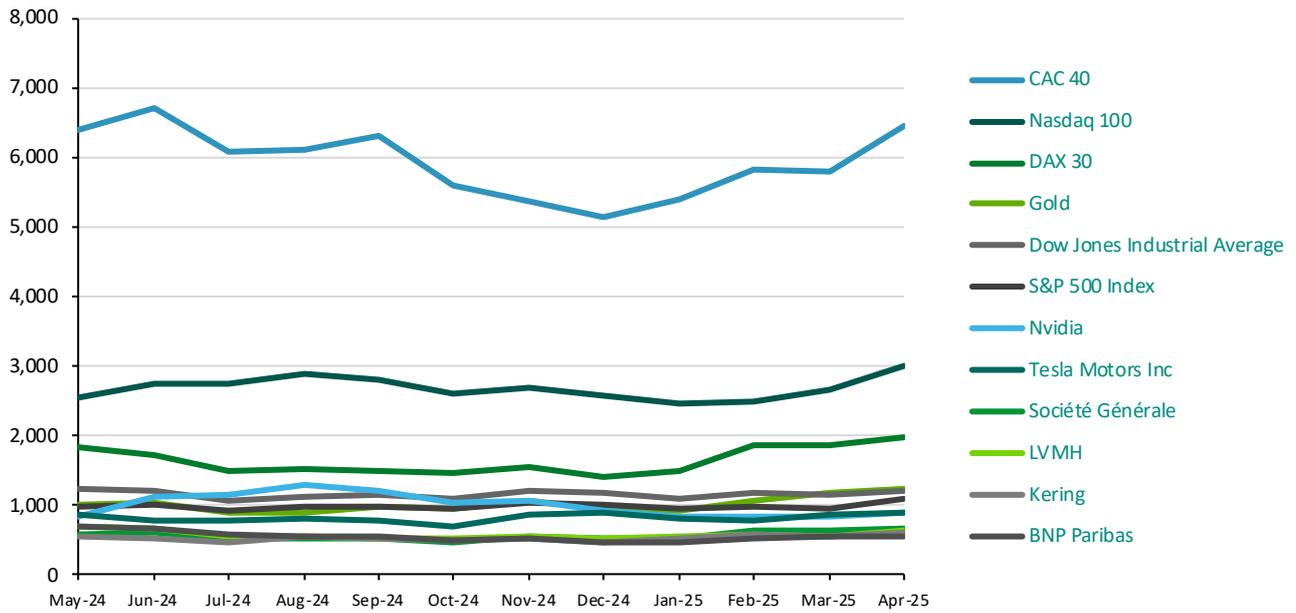
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# TOP 12 UNDERLYINGS

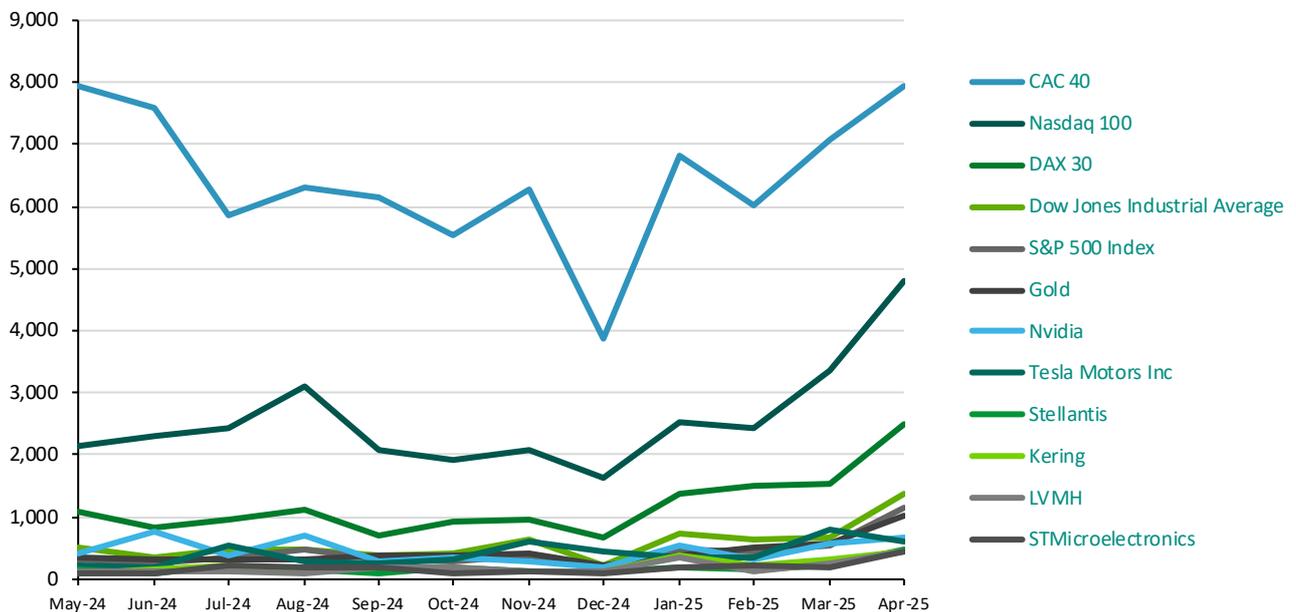
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on Euroclear France products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on Euroclear France products traded on Euronext Access Paris.



# 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 products traded on Euronext Access Paris.

ISIN Code	EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades
NLBNPFR23RX1	2100   Warrants	Euro STOXX 50 ETF	BNP Paribas	17,017	684
DE000CU15SF8	2210   Mini-Futures	Gold	Société Générale	8,212	40
NLBNPFR23RW3	2100   Warrants	Euro STOXX 50 ETF	BNP Paribas	4,758	385
NLBNPFR1TNN2	2100   Warrants	Euro STOXX 50 ETF	BNP Paribas	3,324	527
DE000SQ00CV5	2300   Constant Leverage Certificate	CAC 40	Société Générale	2,722	533
DE000SW7VPC6	2300   Constant Leverage Certificate	CAC 40	Société Générale	2,219	567
DE000SH1DDM1	2205   Open-End Knock-Out Warrants	Copper	Société Générale	1,963	19
FRBNPP0595A2	2210   Mini-Futures	NYMEX WTI Light Sweet Crude Oil	BNP Paribas	1,848	21
DE000SY9Q8Z6	2210   Mini-Futures	S&P 500 Index	Société Générale	1,789	3
FRSGE001O4N4	1250   Capped Bonus Certificates	Crédit Agricole	Société Générale	1,684	25
DE000SY9Q834	2210   Mini-Futures	S&P 500 Index	Société Générale	1,610	3
FRSGE001RH73	1250   Capped Bonus Certificates	BNP Paribas	Société Générale	1,609	19
DE000SW7UJG2	2205   Open-End Knock-Out Warrants	Hermes International	Société Générale	1,536	93
FRSGE001PY09	1250   Capped Bonus Certificates	Safran	Société Générale	1,513	18
DE000SJ2KP62	2300   Constant Leverage Certificate	Nasdaq 100	Société Générale	1,441	104
DE000SY9UWU0	2210   Mini-Futures	S&P 500 Index	Société Générale	1,432	3
DE000SJ9ERC1	2205   Open-End Knock-Out Warrants	Silver	Société Générale	1,177	118
FRSGE001SIJ7	1250   Capped Bonus Certificates	Société Générale	Société Générale	1,148	23
FRSGE001SOZ1	1250   Capped Bonus Certificates	Renault	Société Générale	1,142	17
FRBNPP07T792	2200   Knock-Out Warrants	CAC 40	BNP Paribas	1,057	77
DE000SJ61KL6	2210   Mini-Futures	Tesla Motors Inc	Société Générale	1,031	61
DE000SQ4A1W0	2210   Mini-Futures	CAC 40	Société Générale	1,022	25
FRBNPP07JDN4	2210   Mini-Futures	CAC 40	BNP Paribas	998	79
DE000SW233U8	2300   Constant Leverage Certificate	Euro STOXX 50	Société Générale	975	8
FRSGE001SC77	1250   Capped Bonus Certificates	BNP Paribas	Société Générale	843	15
FRBNPP07M4T2	2205   Open-End Knock-Out Warrants	CAC 40	BNP Paribas	814	12
DE000SJ7HGN8	2100   Warrants	Nvidia	Société Générale	812	119
DE000VG03QZ5	2100   Warrants	Tesla Motors Inc	Vontobel	784	75
DE000SB17M61	2300   Constant Leverage Certificate	TotalEnergies (ex-Total)	Société Générale	783	54
DE000VD9CUV0	2205   Open-End Knock-Out Warrants	Nasdaq 100	Vontobel	776	11
DE000SB17MK3	2300   Constant Leverage Certificate	BNP Paribas	Société Générale	751	43
DE000SB1EVS4	2300   Constant Leverage Certificate	Crédit Agricole	Société Générale	731	18
DE000SQ4MS37	2300   Constant Leverage Certificate	CAC 40	Société Générale	718	21
DE000SW9PHC1	2205   Open-End Knock-Out Warrants	Nvidia	Société Générale	715	22
DE000SQ6VN88	2300   Constant Leverage Certificate	Nasdaq 100	Société Générale	713	57
DE000SB2EJB3	2300   Constant Leverage Certificate	CAC 40	Société Générale	688	242
DE000SW1EZ88	2300   Constant Leverage Certificate	CAC 40	Société Générale	684	268
NLBNPFR1TND3	2100   Warrants	Euro STOXX 50 ETF	BNP Paribas	676	74
NLBNPFR1TNE1	2100   Warrants	Euro STOXX 50 ETF	BNP Paribas	651	53
DE000SU79EX3	2300   Constant Leverage Certificate	Air France KLM	Société Générale	649	100
FRBNPP082AH5	2200   Knock-Out Warrants	DAX 30	BNP Paribas	646	3
DE000SY760V6	2100   Warrants	CAC 40	Société Générale	635	47
FRBNPP087DB1	2200   Knock-Out Warrants	CAC 40	BNP Paribas	614	42
DE000SJ6Y8Z3	2100   Warrants	Tesla Motors Inc	Société Générale	610	48
DE000SQ48QM3	2210   Mini-Futures	CAC 40	Société Générale	607	40
DE000SW9PF73	2300   Constant Leverage Certificate	Meta Platforms Inc	Société Générale	591	40
FRBNPP07MGY8	2205   Open-End Knock-Out Warrants	Nasdaq 100	BNP Paribas	590	233
FRBNPP07PXG3	2205   Open-End Knock-Out Warrants	CAC 40	BNP Paribas	583	10
DE000SY1PFS6	2205   Open-End Knock-Out Warrants	CAC 40	Société Générale	583	97
DE000SJ71F32	2205   Open-End Knock-Out Warrants	NYMEX WTI Light Sweet Crude Oil	Société Générale	577	30

(Source Euronext)



Euronext Access Paris - Euroclear Nederland Products

# ISSUERS

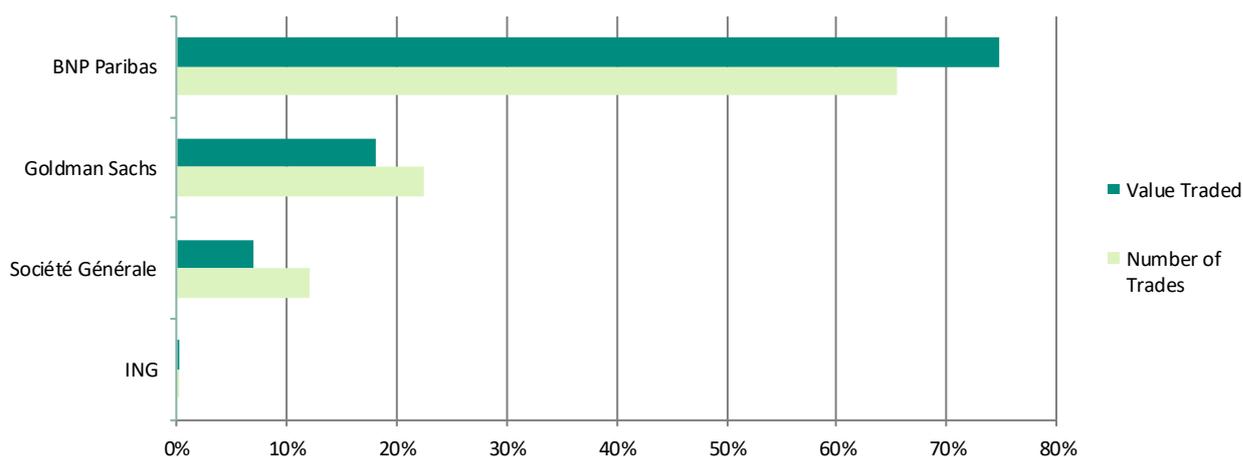
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear Nederland products traded on Euronext Access Paris, 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 below 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	4,759	37%	47%	74.8%	780	32.9%	41.4%	65.5%
Goldman Sachs	1,149	34%	26%	18.1%	267	15.9%	6.1%	22.4%
Société Générale	448	20%	32%	7.0%	143	9.7%	12.9%	12.0%
ING	4	-51%	-84%	0.1%	0.4	-6.7%	-76.2%	0.0%
<b>Total</b>	<b>6,359</b>	<b>35%</b>	<b>41%</b>	<b>100.0%</b>	<b>1,191</b>	<b>25.6%</b>	<b>27.8%</b>	<b>100.0%</b>

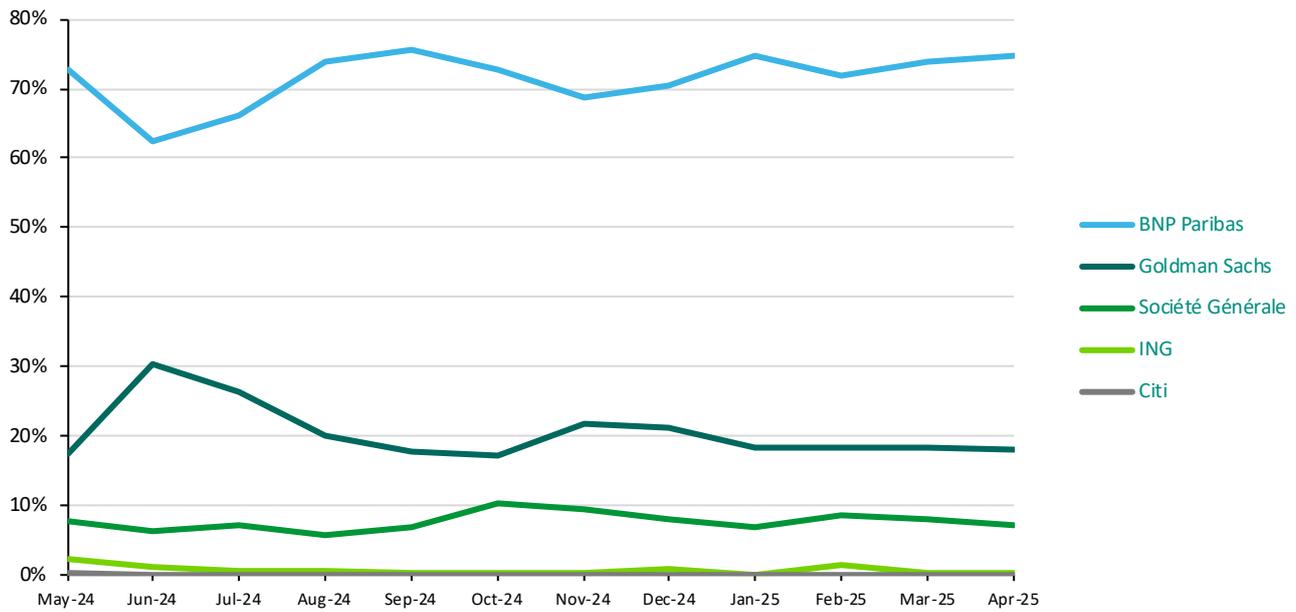
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# ISSUERS

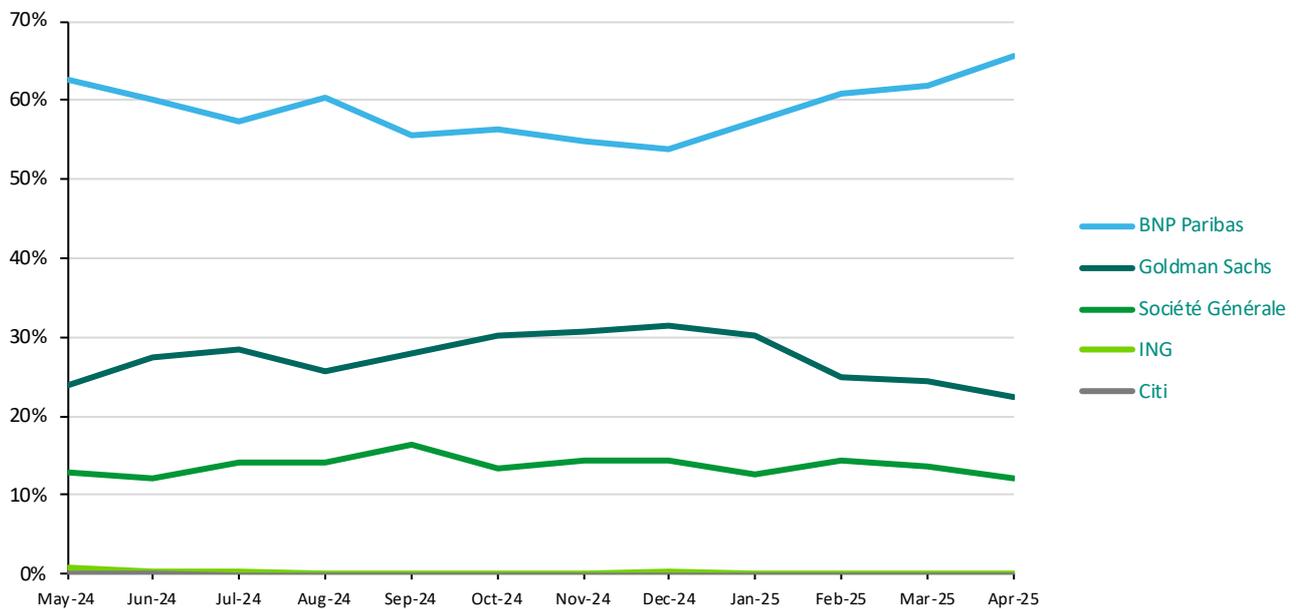
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear Nederland products traded on Euronext Access Paris.



## 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 Euroclear Nederland products traded on Euronext Access Paris.



# ISSUERS

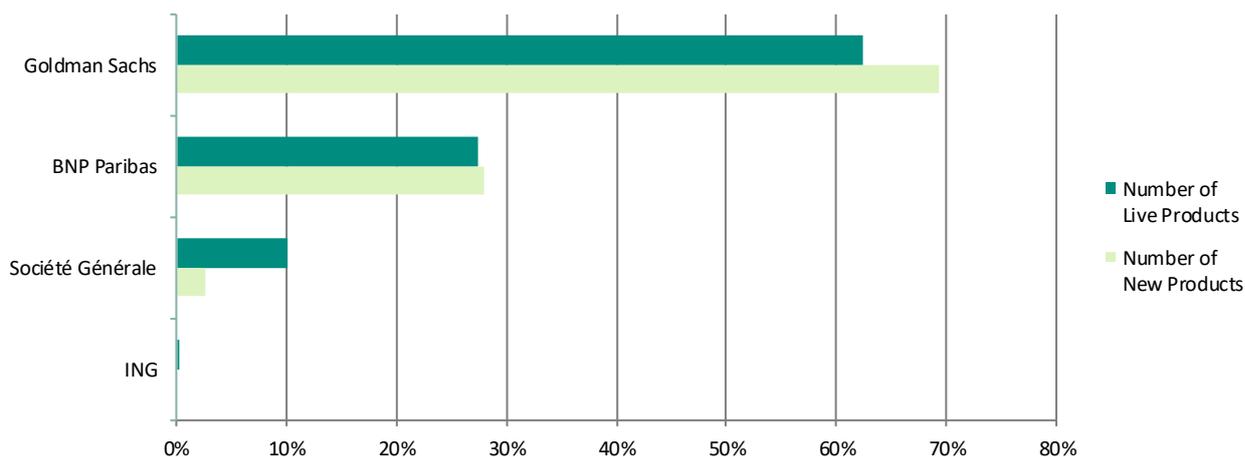
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Euroclear Nederland products traded on Euronext Access Paris, 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 below represents the number of live and new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	19,206	-8.8%	-5.5%	62.4%	7,308	10.2%	6.8%	69.4%
BNP Paribas	8,438	4.5%	-23%	27.4%	2,945	119.1%	107.0%	28.0%
Société Générale	3,077	-9.7%	-22%	10.0%	281	-12.2%	29.8%	2.7%
ING	64	-17.0%	-91%	0.2%				
<b>Total</b>	<b>30,785</b>	<b>-5.6%</b>	<b>-14.3%</b>	<b>100.0%</b>	<b>10,534</b>	<b>26.9%</b>	<b>24.2%</b>	<b>100.0%</b>

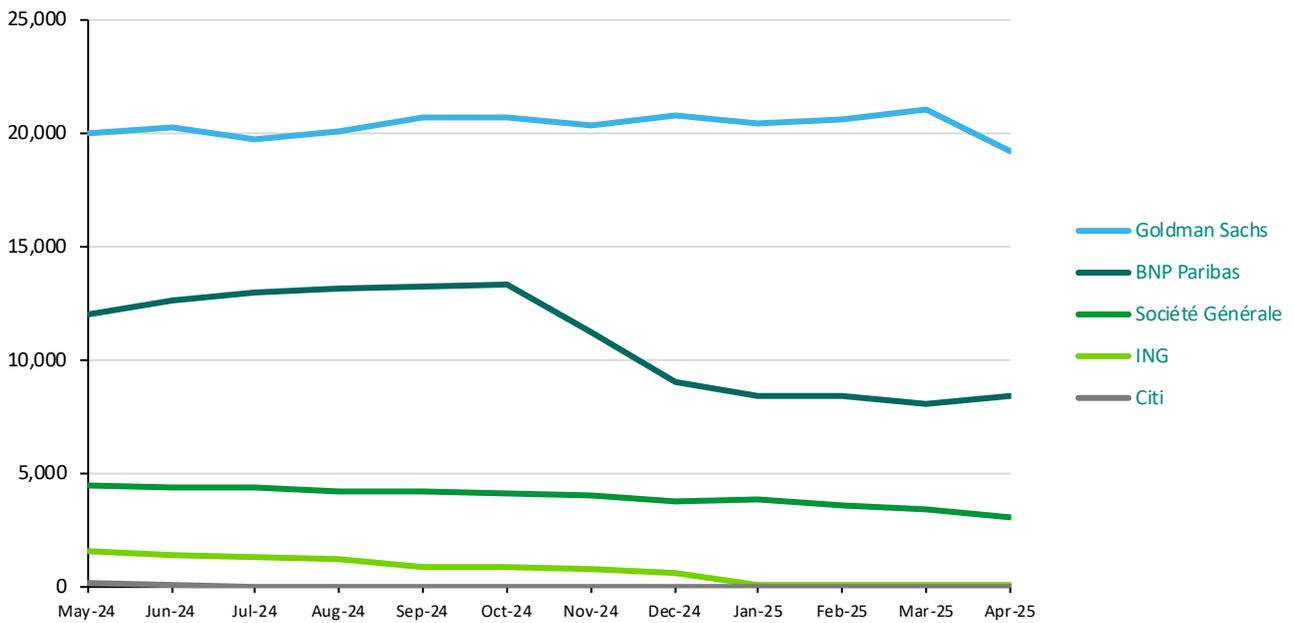
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# ISSUERS

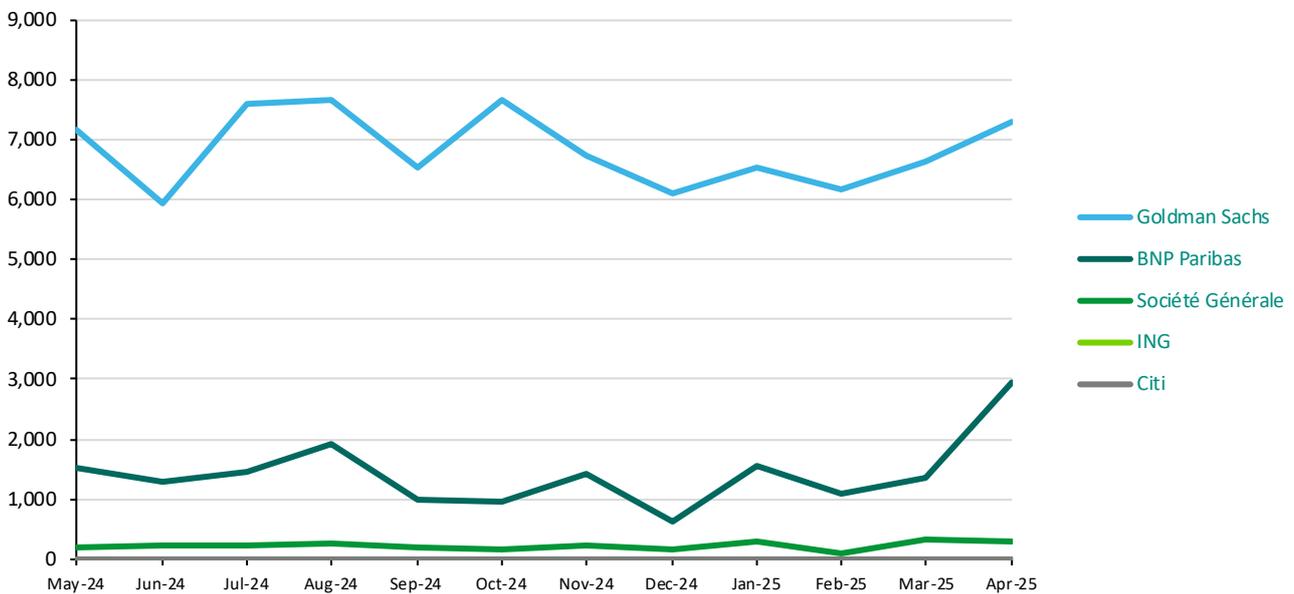
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear Nederland products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear Nederland products traded on Euronext Access Paris.



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

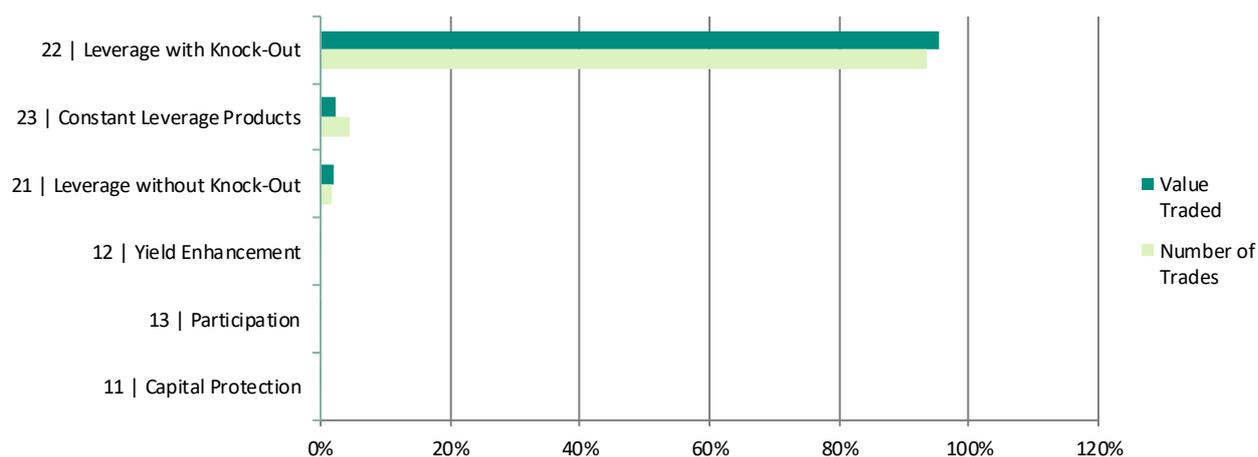
## Market Overview

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 products traded on Euronext Access Paris, 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 below 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	6,061	32%	46%	95.3%	1,113	23.9%	33.2%	93.5%
23   Constant Leverage Products	148	110%	-36%	2.3%	54	46.0%	-24.0%	4.5%
21   Leverage without Knock-Out	138	463%	33%	2.2%	22	94.3%	-2.5%	1.9%
12   Yield Enhancement	7	-44%	-64%	0.1%	0.6	-3.1%	-49.3%	0.1%
13   Participation	5	23%	-58%	0.1%	0.6	-11.2%	-47.1%	0.0%
11   Capital Protection	0		-38%	0.0%	0.1		6.3%	0.0%
<b>Total</b>	<b>6,359</b>	<b>35%</b>	<b>41%</b>	<b>100.0%</b>	<b>1,191</b>	<b>25.6%</b>	<b>27.8%</b>	<b>100.0%</b>

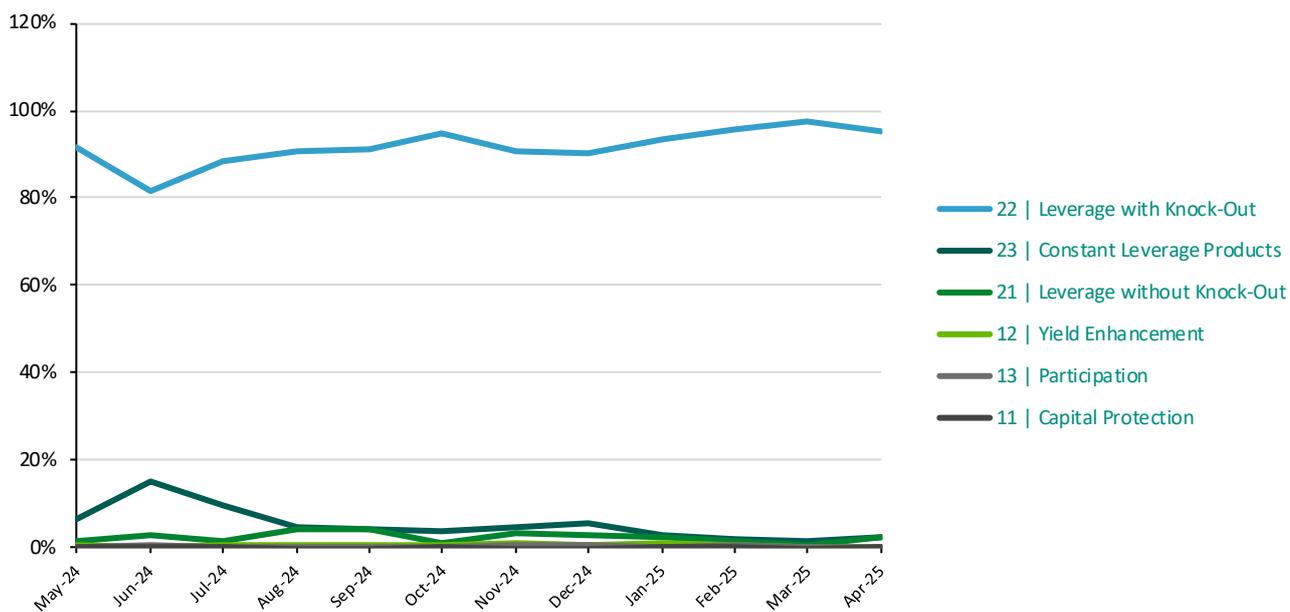
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

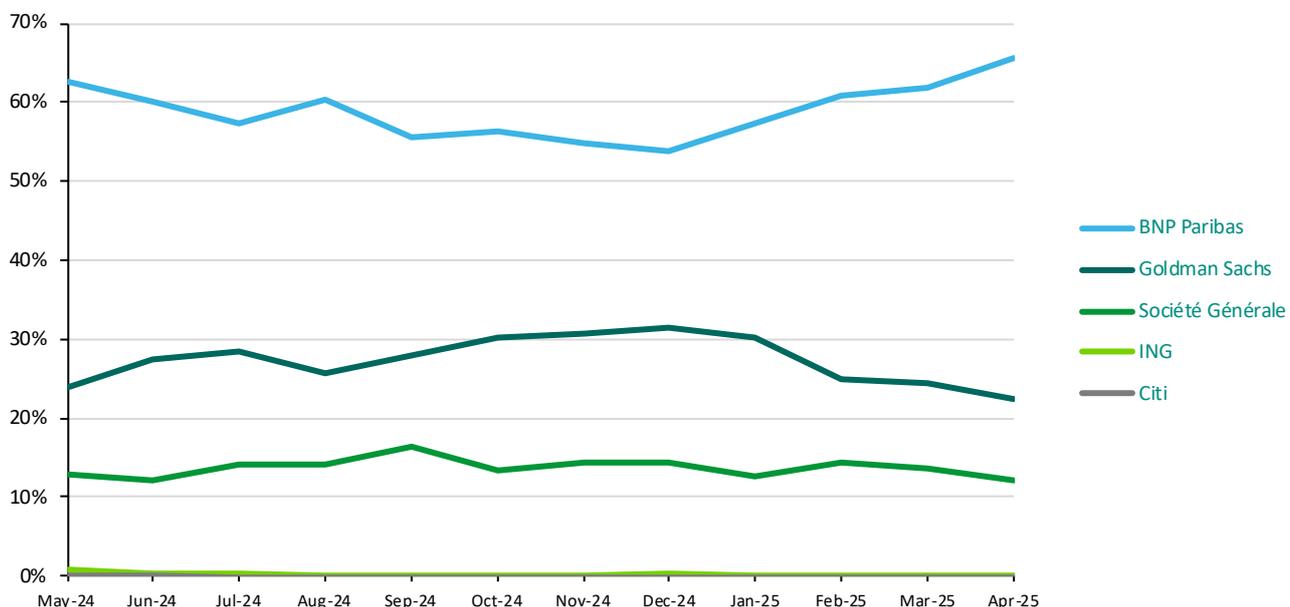
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on Euroclear Nederland products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on Euroclear Nederland products traded on Euronext Access Paris.



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

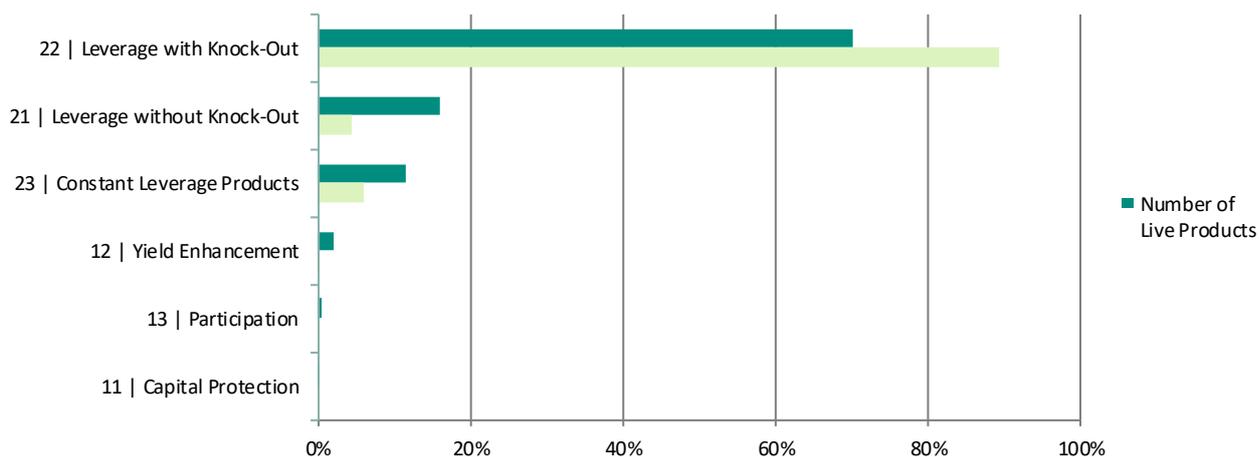
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and 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	21,582	-7.4%	-19.5%	70.1%	9,420	42.5%	27.1%	89.4%
21   Leverage without Knock-Out	4,900	3.1%	22%	15.9%	461	-61.2%	-33.3%	4.4%
23   Constant Leverage Products	3,500	-5.3%	-17.1%	11.4%	626	86.9%	117.2%	5.9%
12   Yield Enhancement	616	-8.0%	12.5%	2.0%	27	-81.3%	-65.1%	0.3%
13   Participation	142	-7.1%	-14.7%	0.5%		-100.0%	-100.0%	
11   Capital Protection	45	0.1%	-68%	0.1%			-100.0%	
<b>Total</b>	<b>30,785</b>	<b>-5.6%</b>	<b>-14.3%</b>	<b>100.0%</b>	<b>10,534</b>	<b>26.9%</b>	<b>24.2%</b>	<b>100.0%</b>

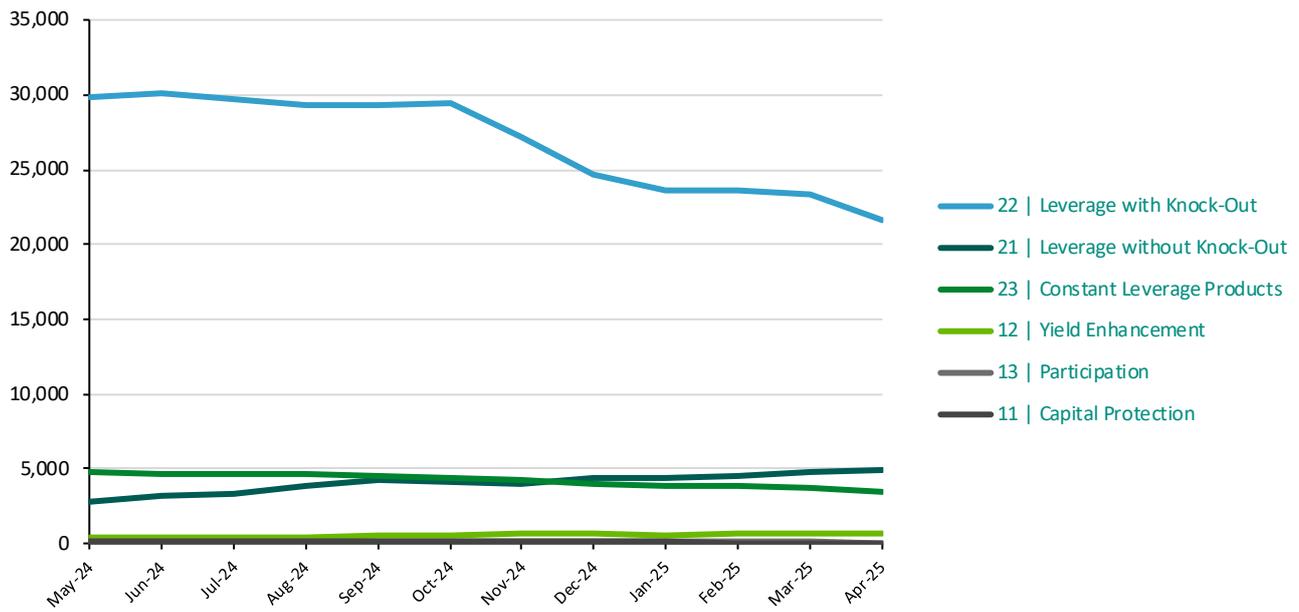
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

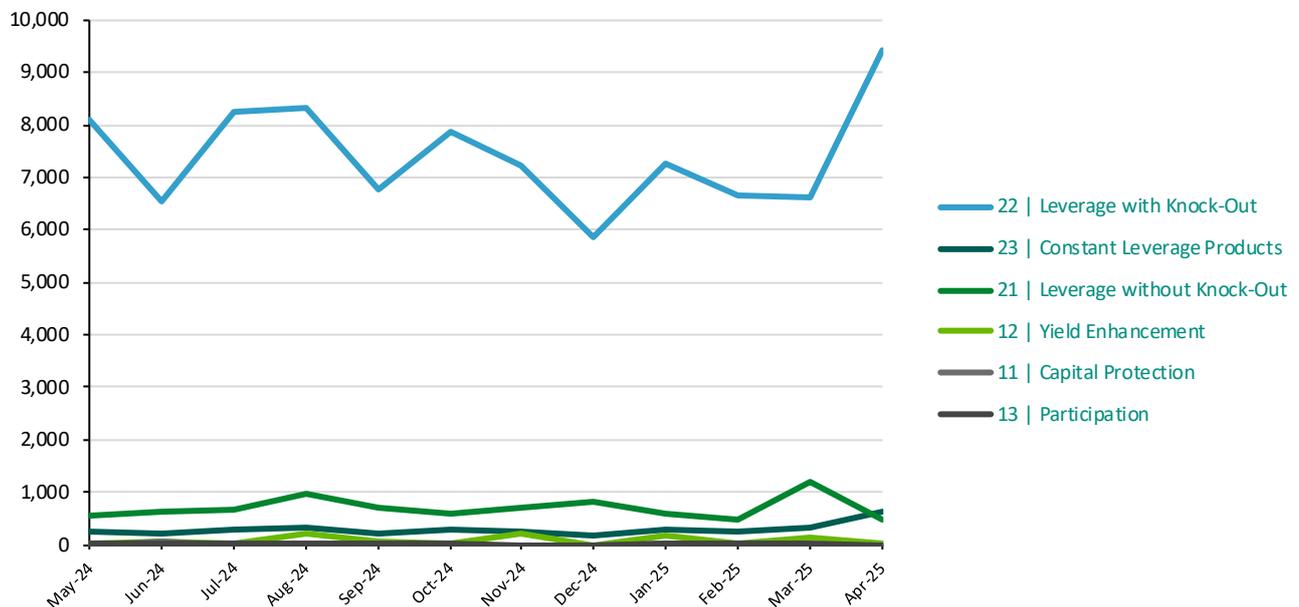
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland products traded on Euronext Access Paris.



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

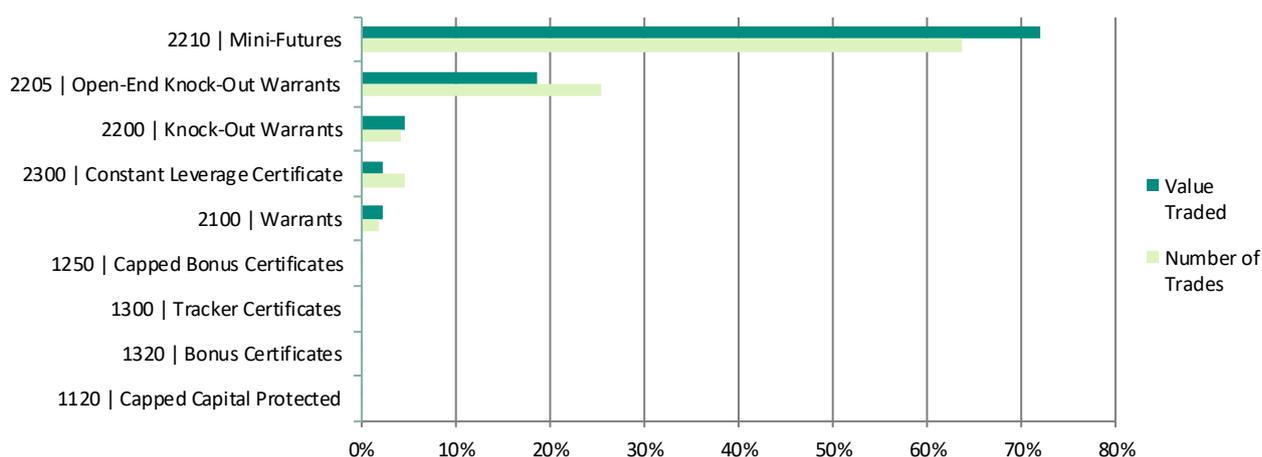
## Market Overview

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 products traded on Euronext Access Paris, 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 below 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	4,586	31%	46%	72.1%	760	29.0%	45.3%	63.8%
2205   Open-End Knock-Out Warrants	1,180	40%	35%	18.6%	304	11.6%	17.3%	25.5%
2200   Knock-Out Warrants	295	16.4%	124%	4.6%	50	32.8%	-7.6%	4.2%
2300   Constant Leverage Certificate	148	110%	-36%	2.3%	54	46.0%	-24.0%	4.5%
2100   Warrants	138	463%	33%	2.2%	22	94.3%	-2.5%	1.9%
1250   Capped Bonus Certificates	7	-44%	-64%	0.1%	0.6	-3.1%	-49.3%	0.1%
1300   Tracker Certificates	4	13.2%	-61%	0.1%	0.5	-19.2%	-51.1%	0.0%
1320   Bonus Certificates	0		197%	0.0%	0.1		218.8%	0.0%
1120   Capped Capital Protected	0		105%	0.0%	0.1		112.5%	0.0%
<b>Total</b>	<b>6,359</b>	<b>35%</b>	<b>41%</b>	<b>100.0%</b>	<b>1,191</b>	<b>25.6%</b>	<b>27.8%</b>	<b>100.0%</b>

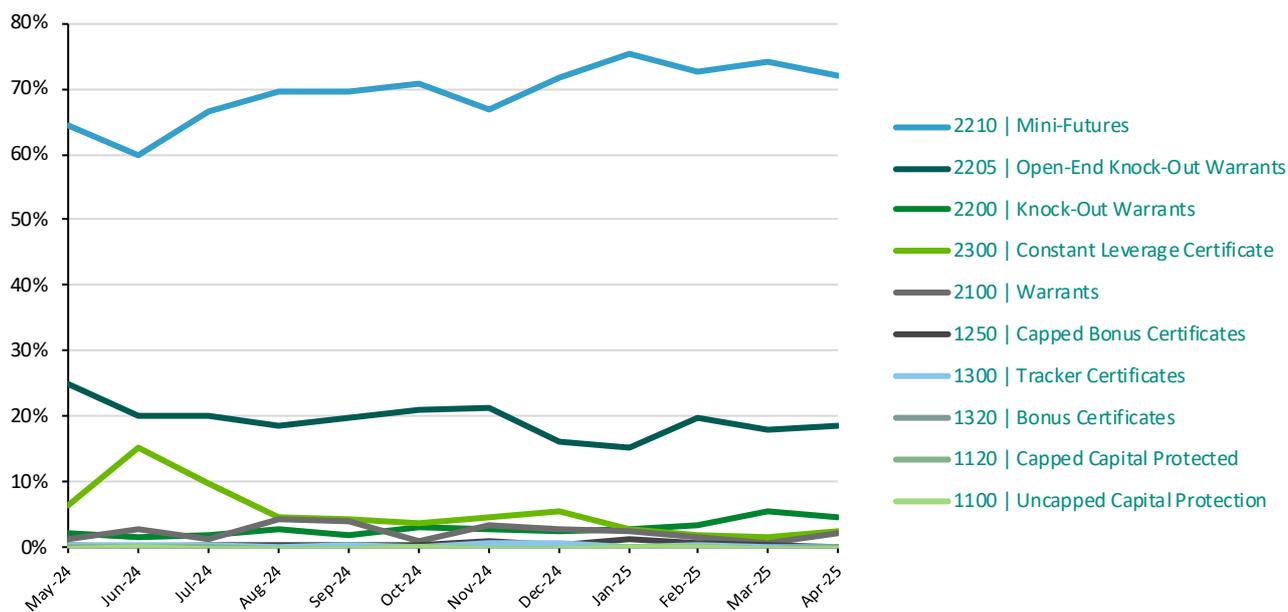
(Source Euronext)



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

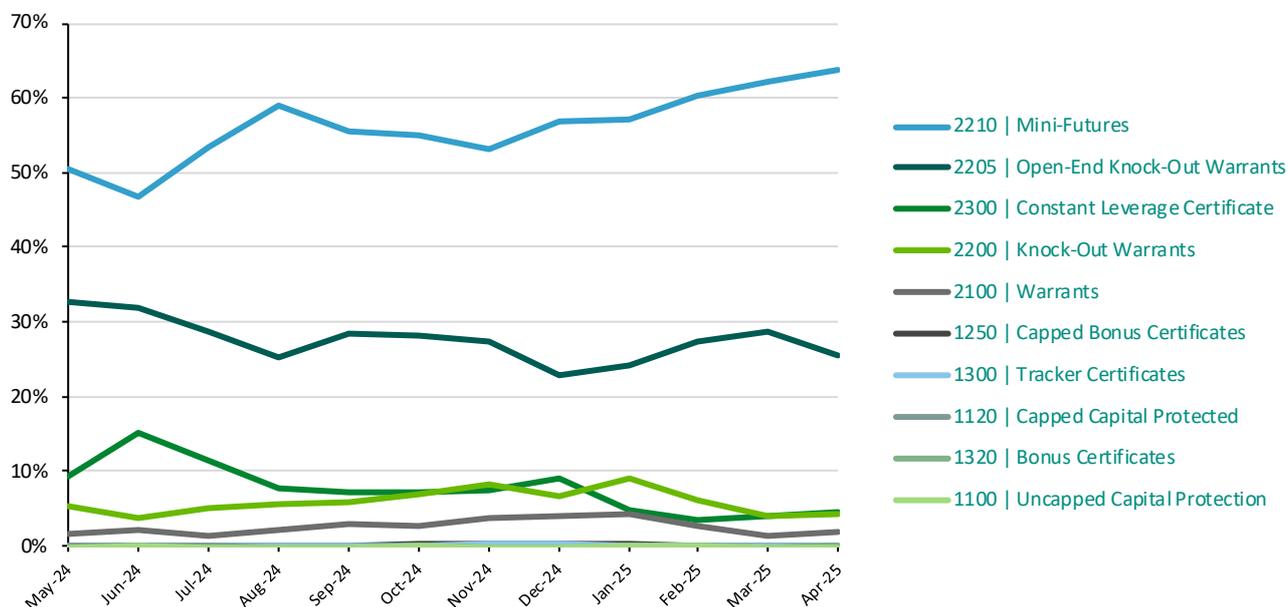
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland products traded on Euronext Access Paris.



## 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 Euroclear Nederland products traded on Euronext Access Paris.



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

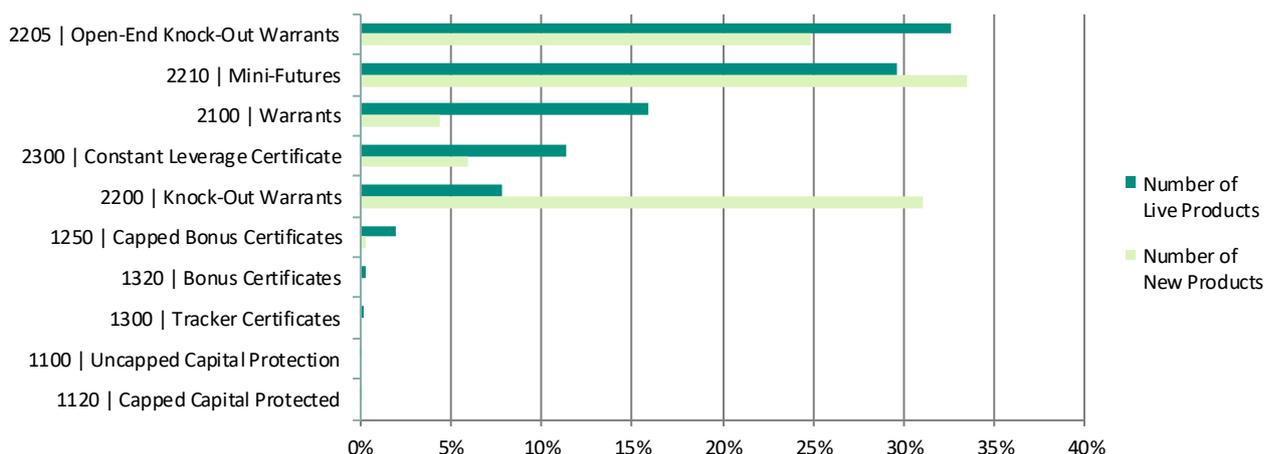
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and 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	10,050	-9.0%	-24%	32.6%	2,621	45.8%	47.0%	24.9%
2210   Mini-Futures	9,128	-4.6%	-18.6%	29.7%	3,529	61.4%	48.3%	33.5%
2100   Warrants	4,900	3.1%	22%	15.9%	461	-61.2%	-33.3%	4.4%
2300   Constant Leverage Certificate	3,500	-5.3%	-17.1%	11.4%	626	86.9%	117.2%	5.9%
2200   Knock-Out Warrants	2,404	-10.4%	-1.7%	7.8%	3,270	24.5%	0.7%	31.0%
1250   Capped Bonus Certificates	616	-8.0%	12.5%	2.0%	27	-81.3%	-65.1%	0.3%
1320   Bonus Certificates	76	-12.5%	-25%	0.2%		-100.0%	-100.0%	
1300   Tracker Certificates	66	-0.1%	1.2%	0.2%				
1100   Uncapped Capital Protection	34		-43%	0.1%			-100.0%	
1120   Capped Capital Protected	11	0.5%	-87%	0.0%			-100.0%	
<b>Total</b>	<b>30,785</b>	<b>-5.6%</b>	<b>-14.3%</b>	<b>100.0%</b>	<b>10,534</b>	<b>26.9%</b>	<b>24.2%</b>	<b>100.0%</b>

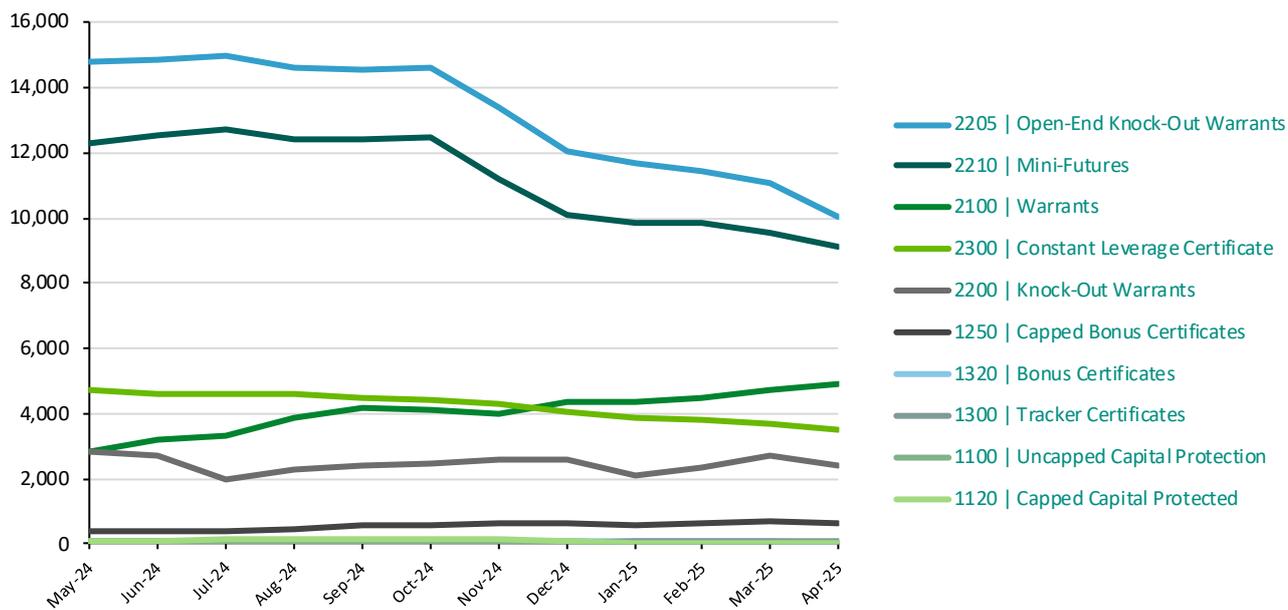
(Source Euronext)



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

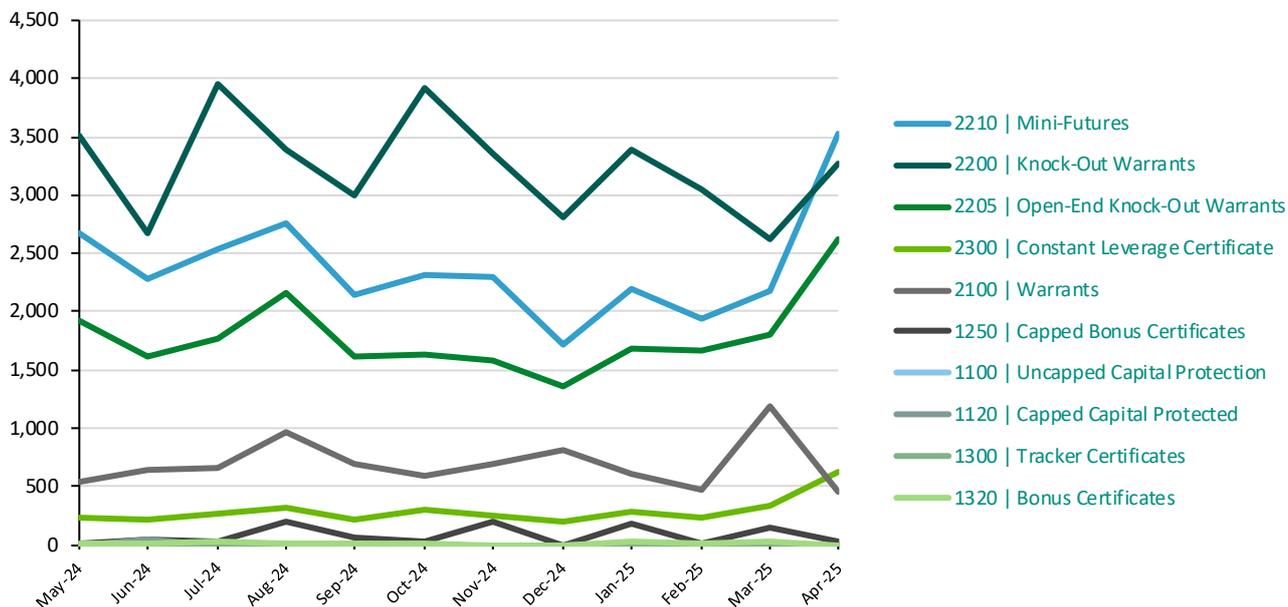
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

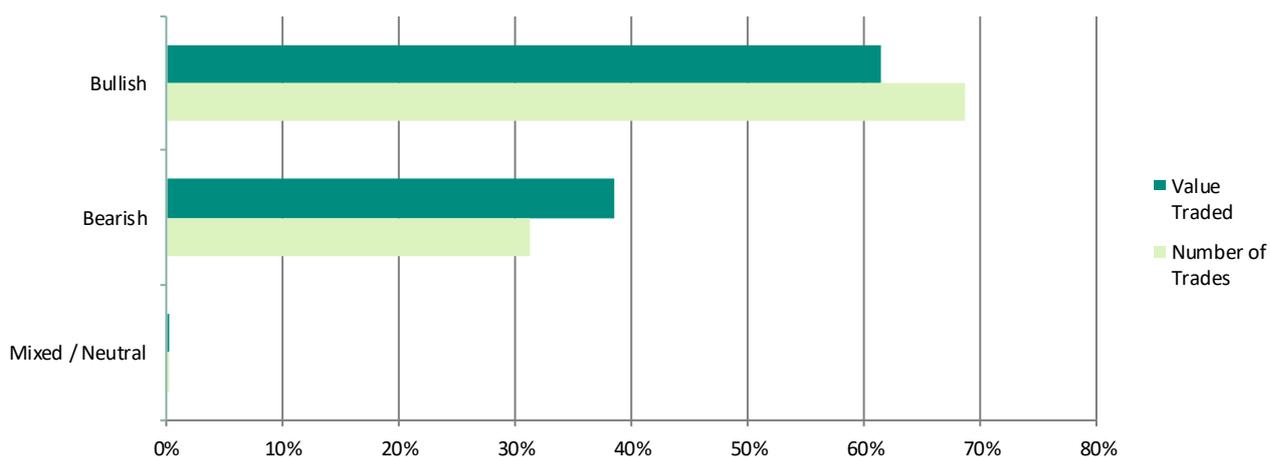
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Nederland products traded on Euronext Access Paris, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

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	3,909	15.2%	29%	61.5%	818	15.8%	22.4%	68.7%
Bearish	2,443	88%	68%	38.4%	372	54.4%	41.7%	31.3%
Mixed / Neutral	7	-42%	-64%	0.1%	0.7	5.0%	-47.2%	0.1%
<b>Total</b>	<b>6,359</b>	<b>35%</b>	<b>41%</b>	<b>100.0%</b>	<b>1,191</b>	<b>25.6%</b>	<b>27.8%</b>	<b>100.0%</b>

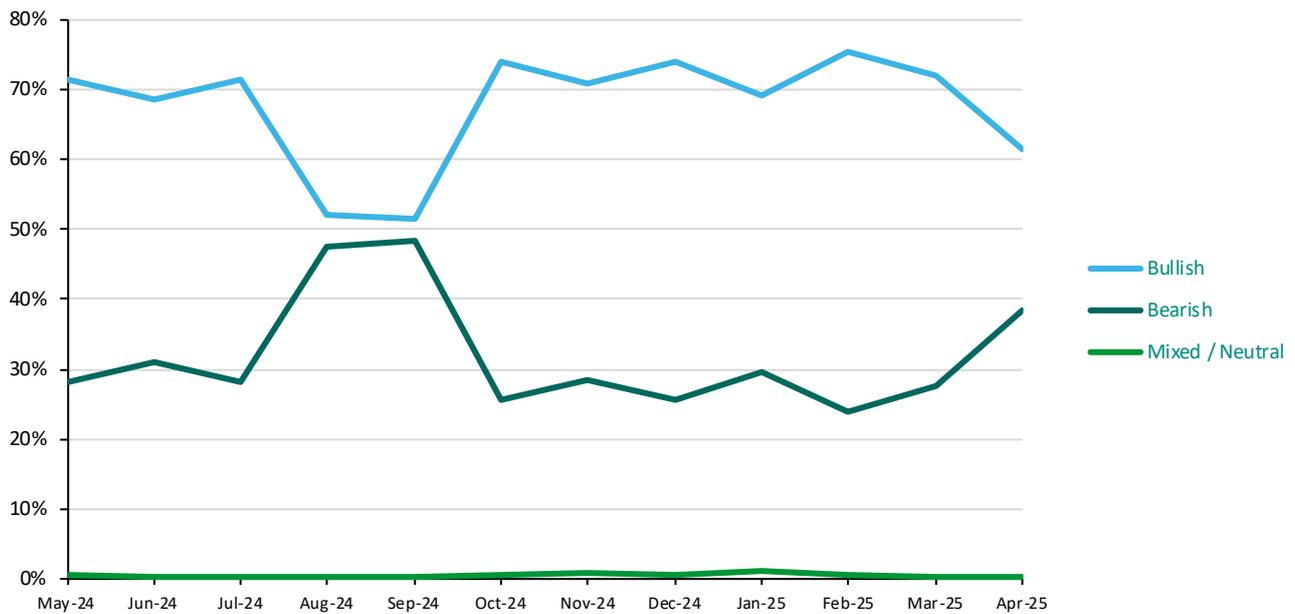
(Source Euronext)



# PRODUCT STRATEGIES

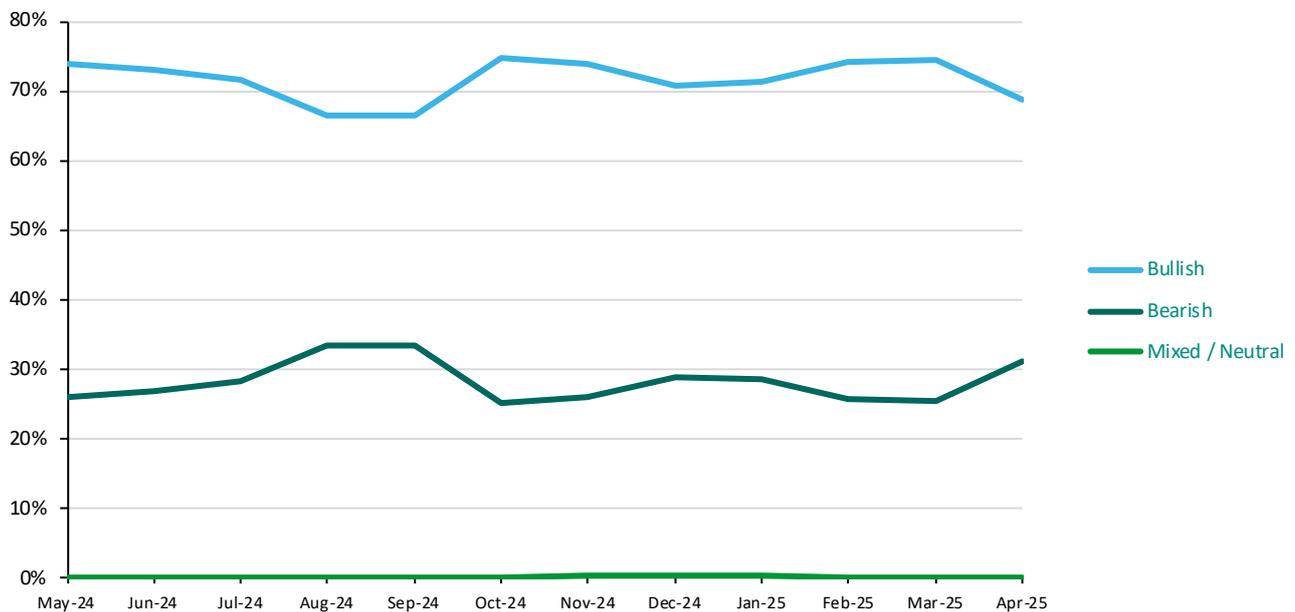
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland products traded on Euronext Access Paris.



## 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 Euroclear Nederland products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

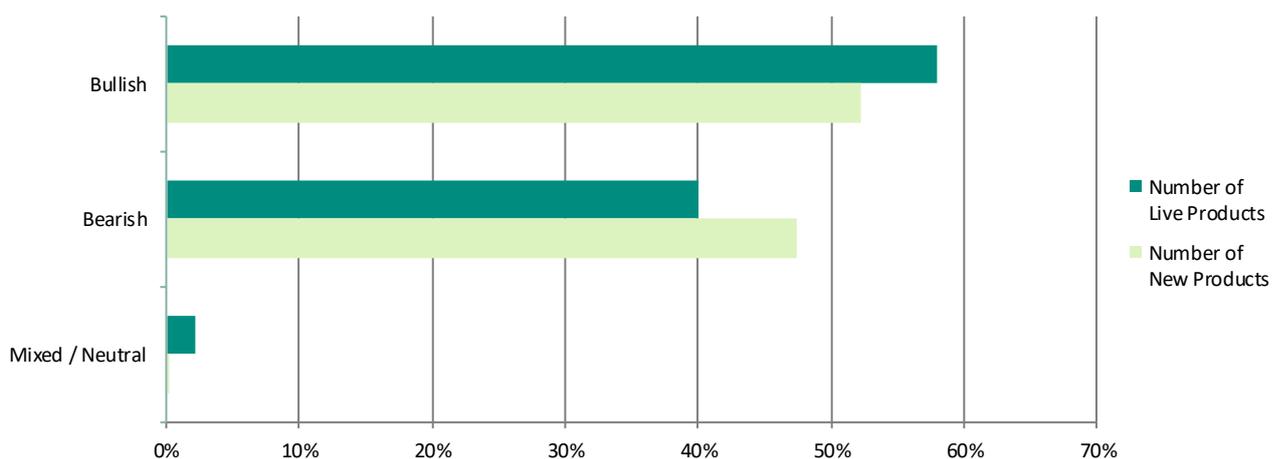
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Euroclear Nederland products traded on Euronext Access Paris, 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 below represents the number of live and 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	17,826	-12.8%	-21%	57.9%	5,508	26.9%	27.8%	52.3%
Bearish	12,298	7.2%	-3.9%	39.9%	4,999	31.1%	22.3%	47.5%
Mixed / Neutral	661	-7.4%	-4.2%	2.1%	27	-81.3%	-67.0%	0.3%
<b>Total</b>	<b>30,785</b>	<b>-5.6%</b>	<b>-14.3%</b>	<b>100.0%</b>	<b>10,534</b>	<b>26.9%</b>	<b>24.2%</b>	<b>100.0%</b>

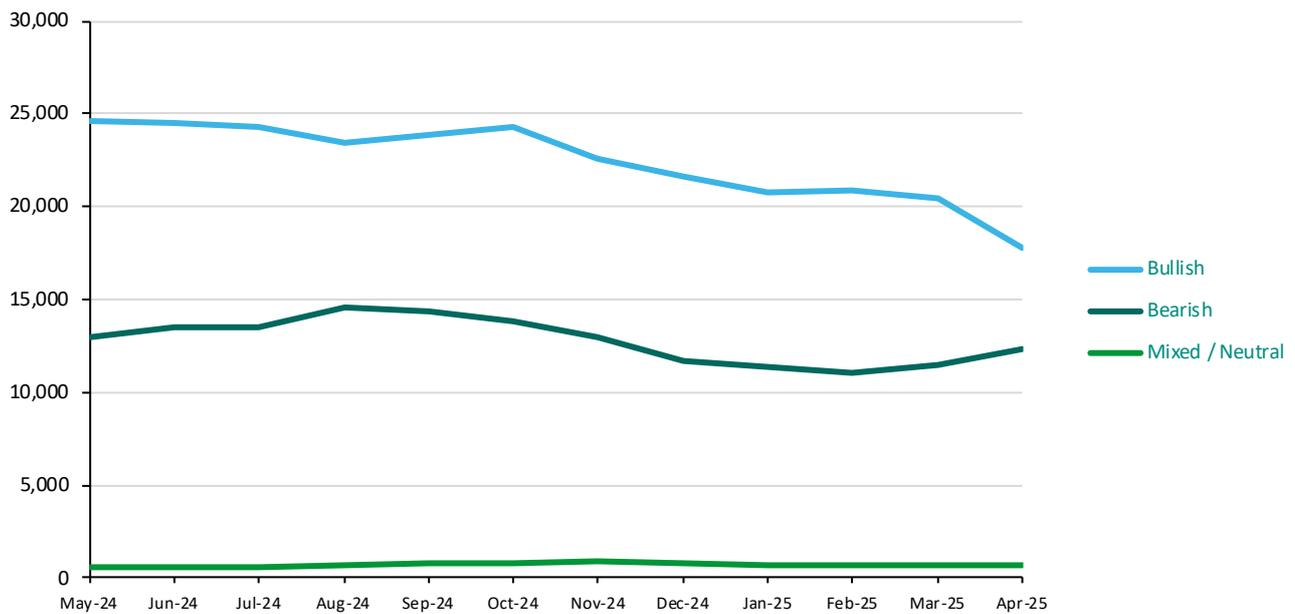
(Source Euronext)



# PRODUCT STRATEGIES

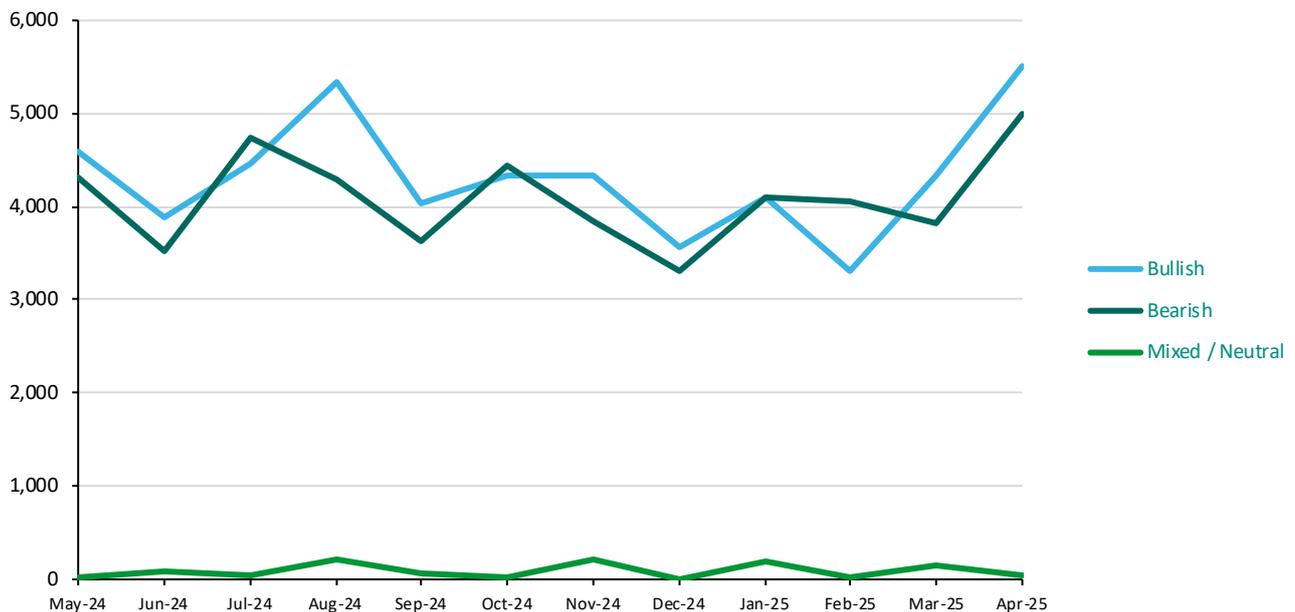
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

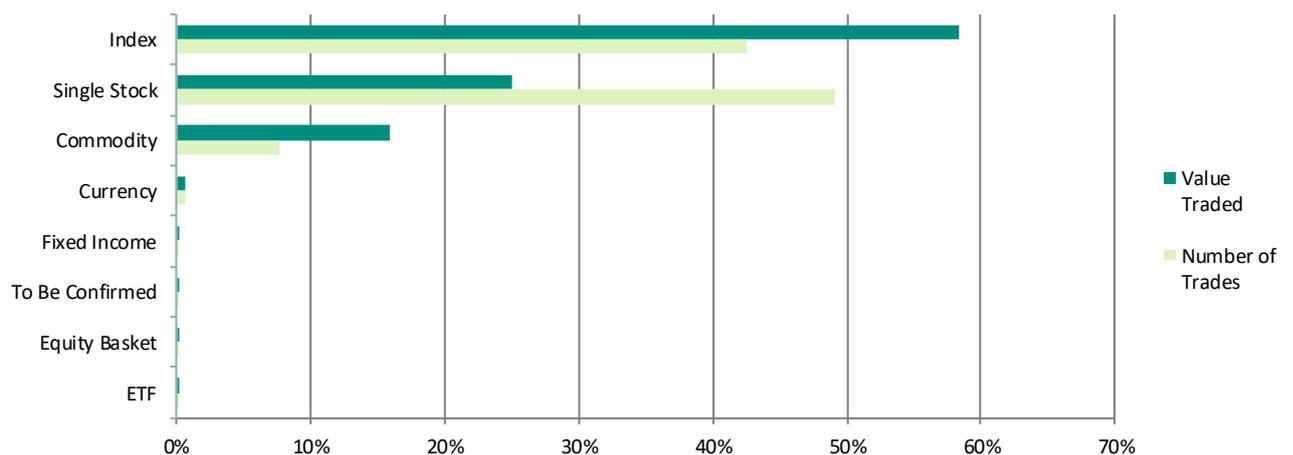
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear Nederland products traded on Euronext Access Paris, 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 below 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	3,712	54%	77%	58.4%	506	40.3%	56.7%	42.5%
Single Stock	1,587	-10.7%	-10.9%	25.0%	584	13.5%	13.0%	49.1%
Commodity	1,015	108%	70%	16.0%	91	39.6%	8.1%	7.7%
Currency	40	50%	67%	0.6%	8.0	24.6%	27.4%	0.7%
Fixed Income	3	77%	22%	0.1%	0.4	-33.2%	-50.7%	0.0%
To Be Confirmed	1	588%	NA	0.0%	0.3	425.0%	962.5%	0.0%
Equity Basket	1	-44%	-84%	0.0%	0.2	-47.5%	-69.1%	0.0%
ETF	0	NA	713%	0.0%	0.1	110.0%	537.5%	0.0%
<b>Total</b>	<b>6,359</b>	<b>35%</b>	<b>41%</b>	<b>100.0%</b>	<b>1,191</b>	<b>25.6%</b>	<b>27.8%</b>	<b>100.0%</b>

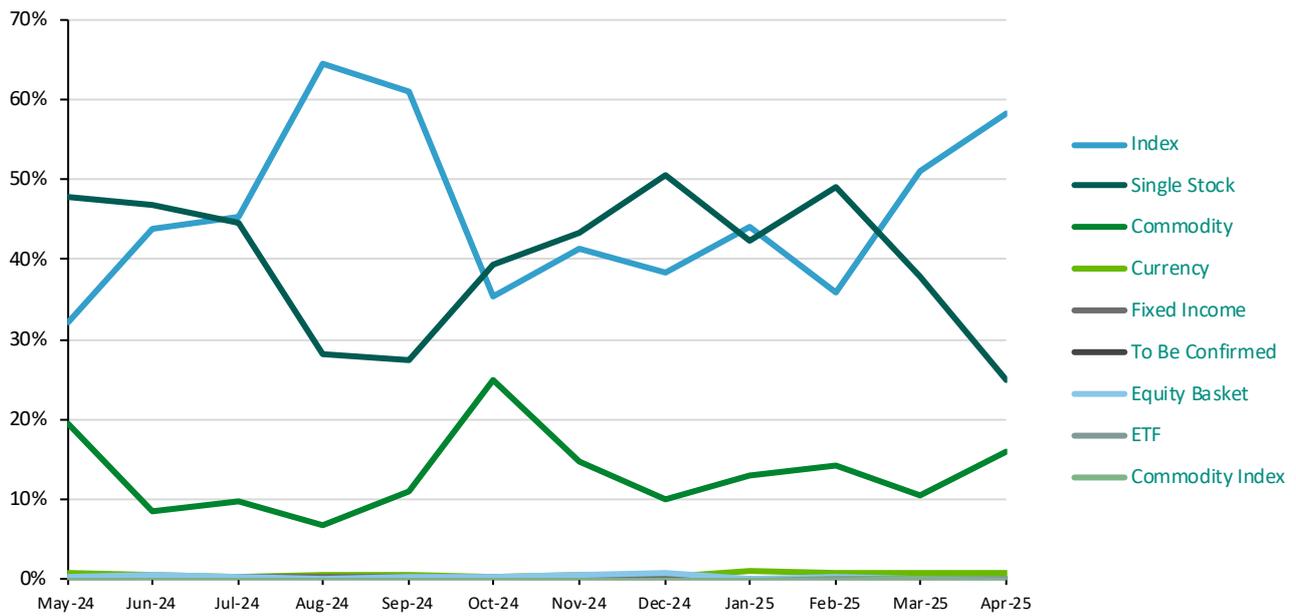
(Source Euronext)



# TOP 12 UNDERLYING TYPES

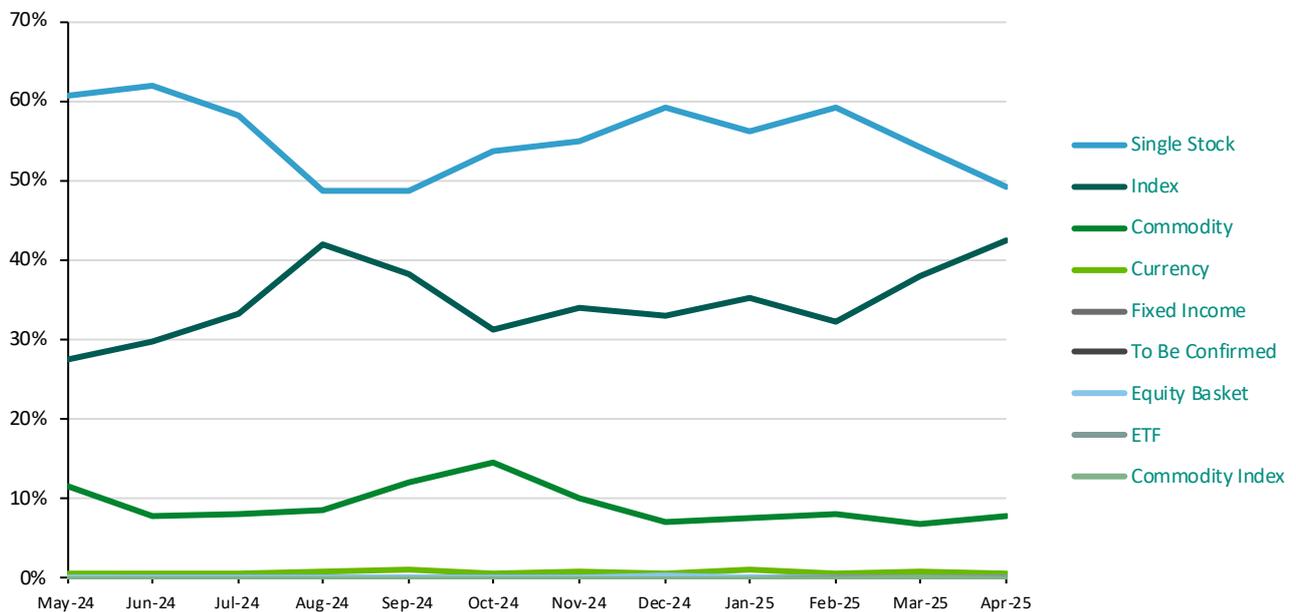
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear Nederland products traded on Euronext Access Paris.



## 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 Euroclear Nederland products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

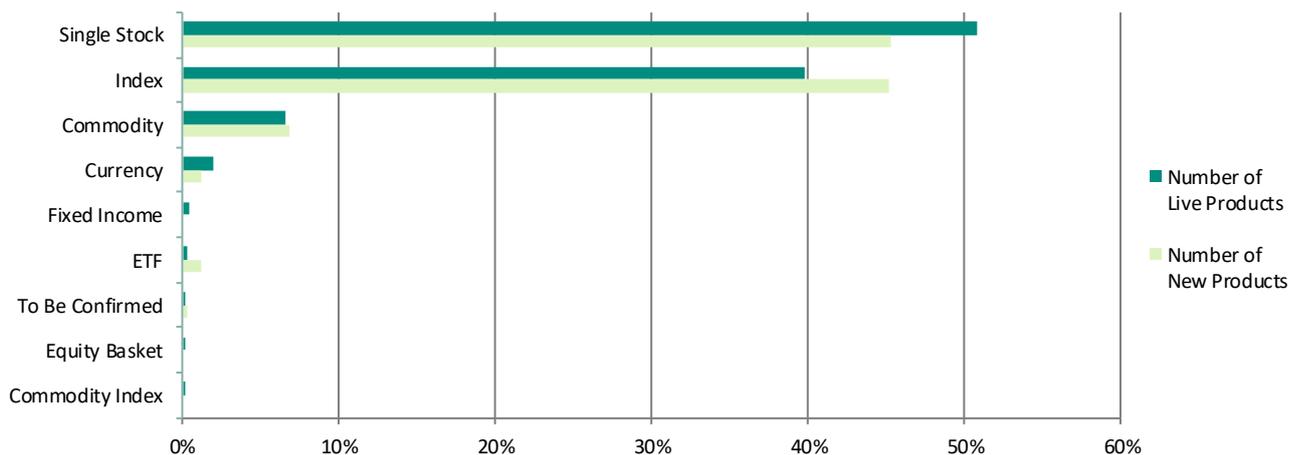
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Euroclear Nederland products traded on Euronext Access Paris, 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 below represents the number of live and 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	15,654	-5.9%	-16.1%	50.8%	4,775	1.2%	23.4%	45.3%
Index	12,232	-6.9%	-11.8%	39.7%	4,759	49.0%	17.3%	45.2%
Commodity	2,028	-1.8%	-15.5%	6.6%	713	153.7%	51.2%	6.8%
Currency	601	-1.4%	-13.9%	2.0%	123	132.1%	91.4%	1.2%
Fixed Income	122	-4.6%	-15.2%	0.4%		-100.0%	-100.0%	
ETF	102	562%	-30%	0.3%	127	370.4%	889.6%	1.2%
To Be Confirmed	33	277%	677%	0.1%	37	60.9%	616.1%	0.4%
Equity Basket	12		0.3%	0.0%				
Commodity Index	1			0.0%				
<b>Total</b>	<b>30,785</b>	<b>-5.6%</b>	<b>-14.3%</b>	<b>100.0%</b>	<b>10,534</b>	<b>26.9%</b>	<b>24.2%</b>	<b>100.0%</b>

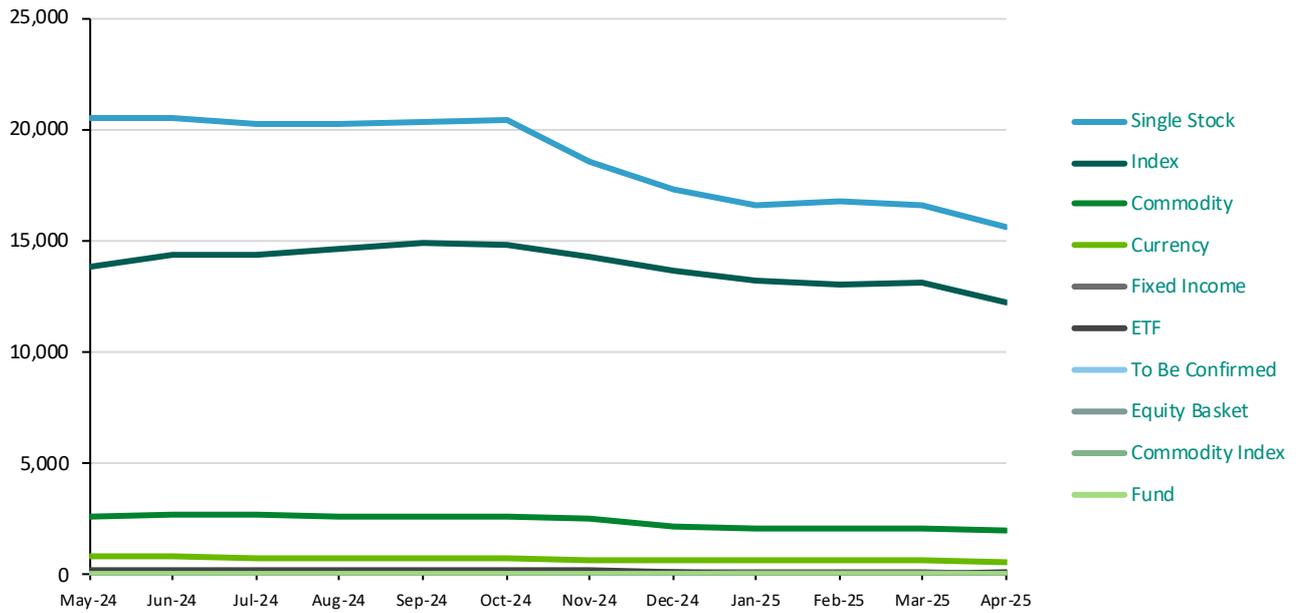
(Source Euronext)



# TOP 12 UNDERLYING TYPES

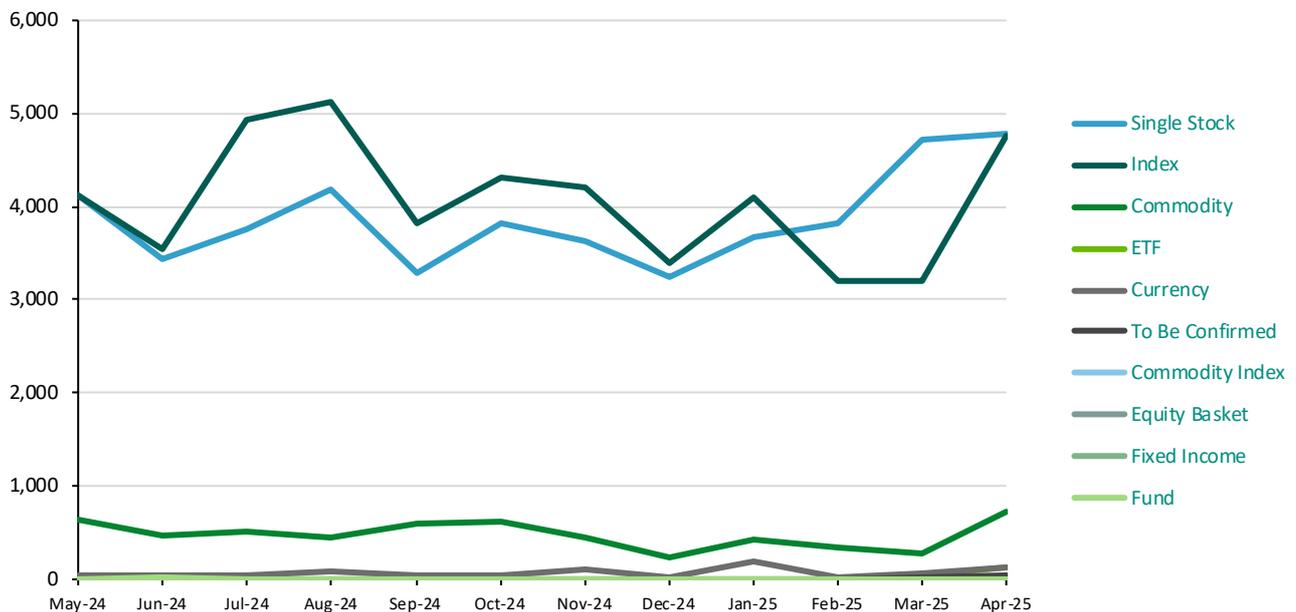
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear Nederland products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear Nederland products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

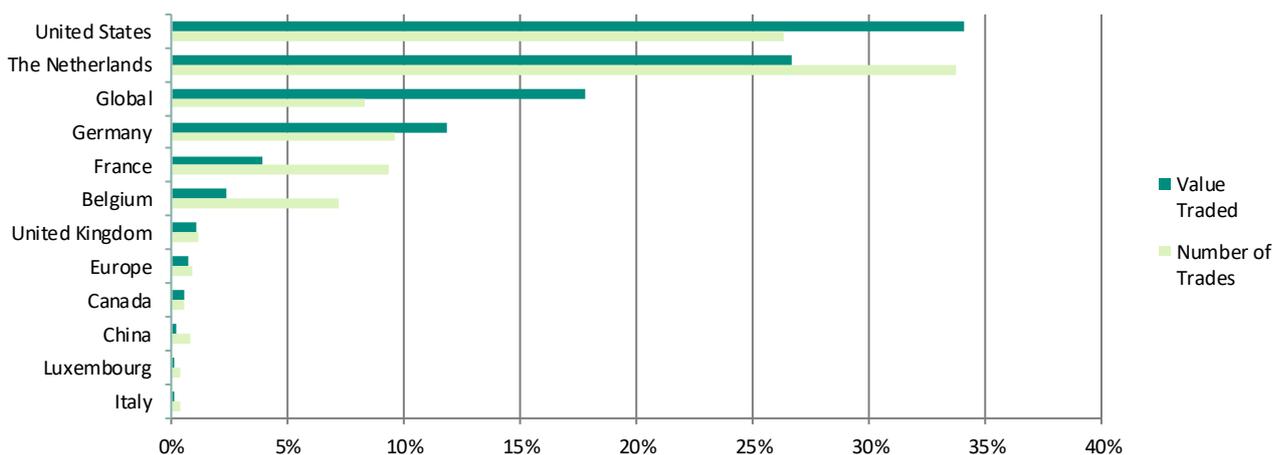
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear Nederland products traded on Euronext Access Paris, 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 below represents the weight of each underlying country of origin in terms of value traded and number of trades.

Top 12 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	2,166	63%	64%	34.1%	314	18.3%	34.8%	26.3%
The Netherlands	1,698	38%	25%	26.7%	402	58.1%	38.5%	33.7%
Global	1,129	30%	59%	17.8%	98	27.6%	11.5%	8.3%
Germany	751	6.4%	77%	11.8%	115	-10.5%	48.6%	9.6%
France	249	32%	-33%	3.9%	112	26.1%	-16.8%	9.4%
Belgium	148	-10.0%	3.2%	2.3%	86	16.2%	38.6%	7.2%
United Kingdom	65	87%	30%	1.0%	13	73.7%	40.6%	1.1%
Europe	45	6.3%	64%	0.7%	11	28.3%	143.5%	0.9%
Canada	37	7.7%	75%	0.6%	6.8	22.1%	42.6%	0.6%
China	15	-34%	-49%	0.2%	9.4	-1.8%	-4.0%	0.8%
Luxembourg	9	-55%	-47%	0.1%	4.6	-7.2%	-2.1%	0.4%
Italy	9	-57%	46%	0.1%	4.2	-49.0%	90.3%	0.3%
<b>Total</b>	<b>6,359</b>	<b>35%</b>	<b>41%</b>	<b>100.0%</b>	<b>1,191</b>	<b>25.6%</b>	<b>27.8%</b>	<b>100.0%</b>

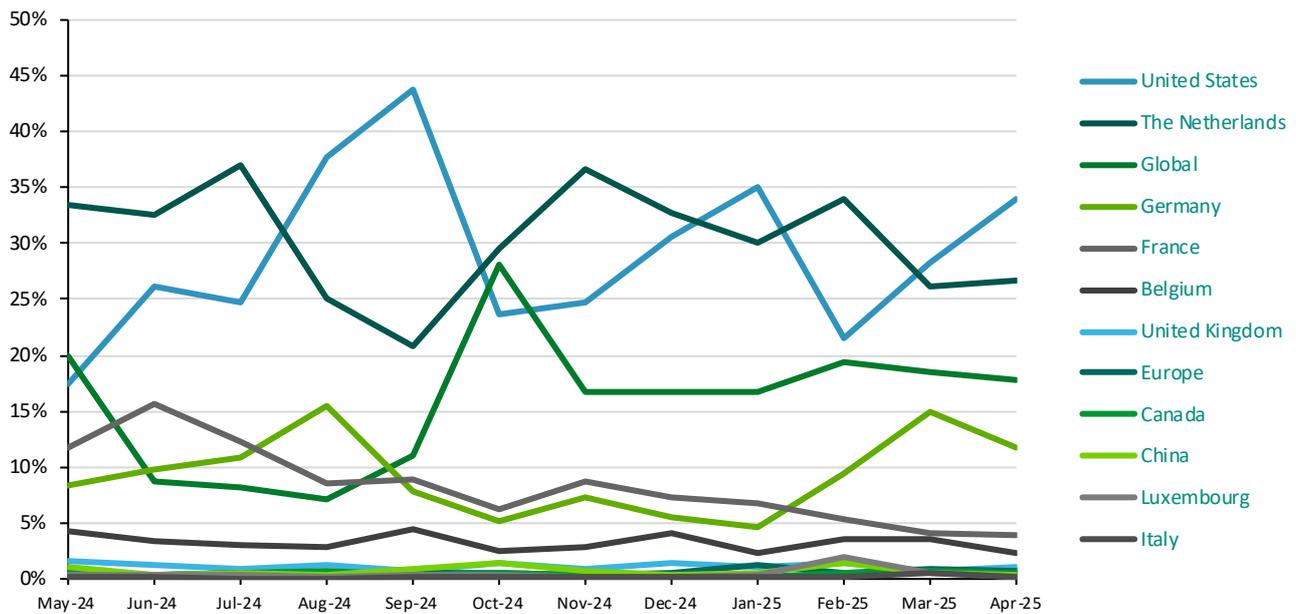
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

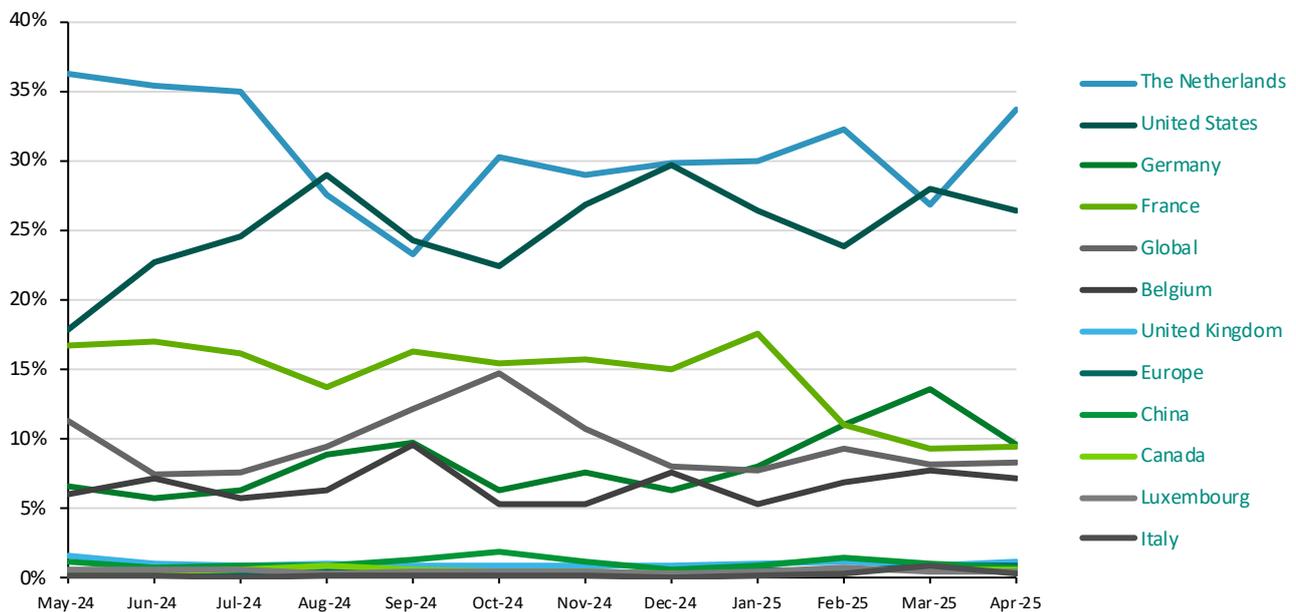
## Market Trend: Value traded

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 products traded on Euronext Access Paris.



## 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 Euroclear Nederland products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

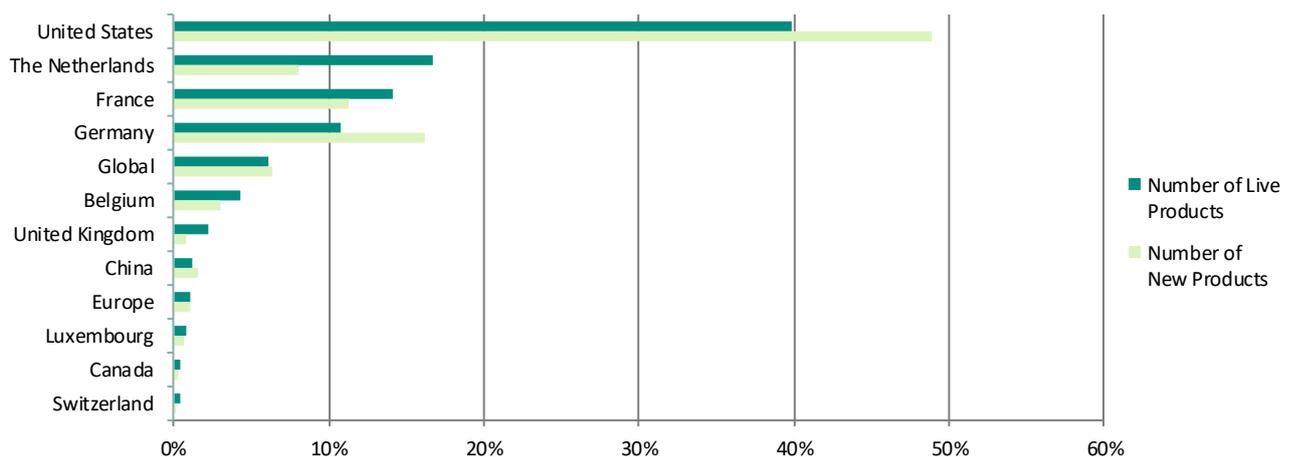
## Product Overview

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 products traded on Euronext Access Paris, 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 below represents the number of live and new products for each top 12 underlying country.

Top 12 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	12,274	-1.4%	-2.1%	39.9%	5,148	23.1%	63.5%	48.9%
The Netherlands	5,152	-7.5%	-23%	16.7%	852	27.9%	40.8%	8.1%
France	4,336	-16.9%	-30%	14.1%	1,191	18.9%	-56.2%	11.3%
Germany	3,316	-7.9%	-12.0%	10.8%	1,707	28.1%	77.7%	16.2%
Global	1,887	0.8%	-14.5%	6.1%	665	150.9%	58.3%	6.3%
Belgium	1,339	-2.5%	-16.6%	4.3%	312	20.5%	37.4%	3.0%
United Kingdom	685	-6.0%	-14.9%	2.2%	87	6.1%	11.4%	0.8%
China	353	-6.2%	14.3%	1.1%	173	-26.4%	41.9%	1.6%
Europe	330	-8.0%	-37%	1.1%	117	154.3%	98.3%	1.1%
Luxembourg	246	-6.3%	-14.9%	0.8%	77	22.2%	75.0%	0.7%
Canada	123	0.3%	-21%	0.4%	27	170.0%	94.0%	0.3%
Switzerland	114	-0.9%	-11.9%	0.4%	17	88.9%	175.7%	0.2%
<b>Total</b>	<b>30,785</b>	<b>-5.6%</b>	<b>-14.3%</b>	<b>100.0%</b>	<b>10,534</b>	<b>26.9%</b>	<b>24.2%</b>	<b>100.0%</b>

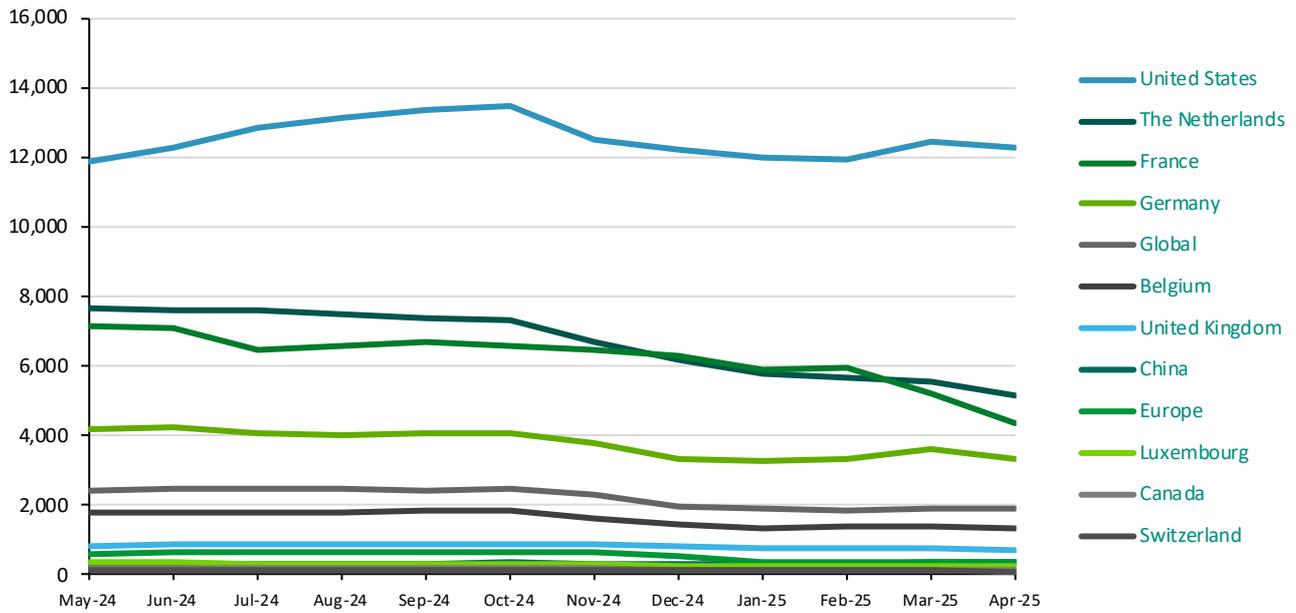
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

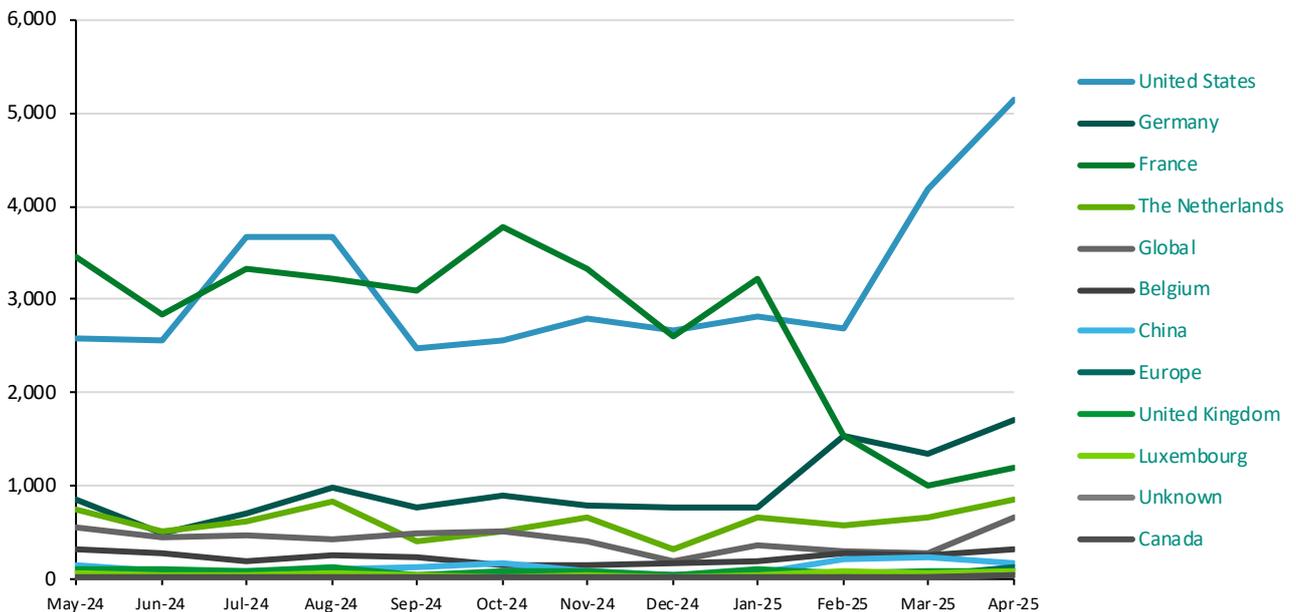
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear Nederland products traded on Euronext Access Paris.



## 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 products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

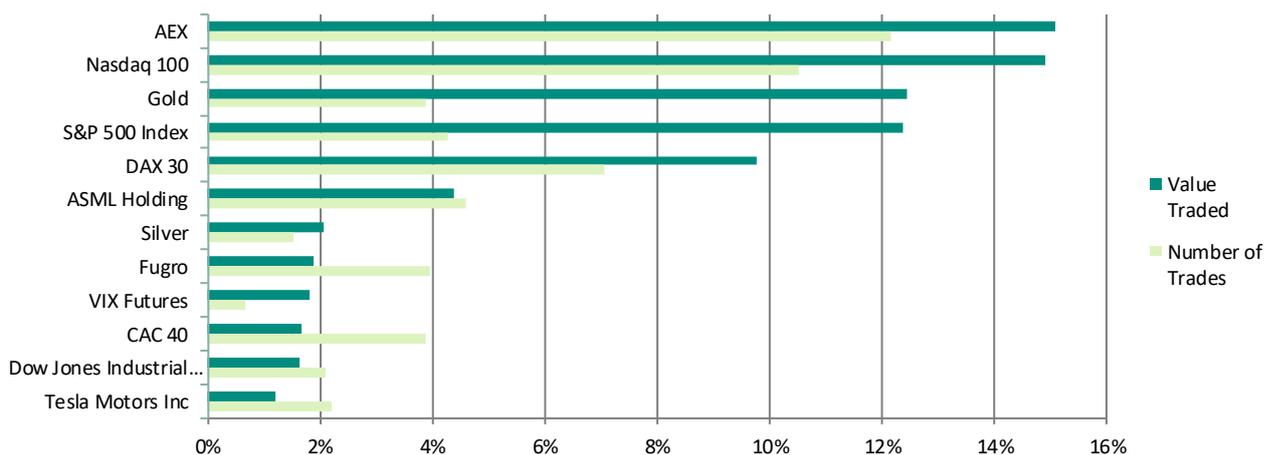
## Market Overview

The table below displays the daily averages of value traded and number of trades for the top 12 underlyings on Euroclear Nederland products traded on Euronext Access Paris, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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	960	111%	109%	15.1%	145	175.3%	150.4%	12.2%
Nasdaq 100	948	70%	74%	14.9%	125	29.6%	74.9%	10.5%
Gold	791	162%	221%	12.4%	46	60.4%	81.9%	3.9%
S&P 500 Index	787	158%	183%	12.4%	51	29.1%	93.5%	4.3%
DAX 30	622	45%	80%	9.8%	84	6.1%	53.8%	7.1%
ASML Holding	279	-12.2%	-25%	4.4%	55	16.4%	-0.2%	4.6%
Silver	131	23%	-29%	2.1%	18	40.0%	3.9%	1.5%
Fugro	119	26%	-14.5%	1.9%	47	120.6%	35.1%	3.9%
VIX Futures	114	-70%	-11.7%	1.8%	7.9	-37.8%	-4.4%	0.7%
CAC 40	106	-8.7%	-54%	1.7%	46	-0.2%	-39.2%	3.9%
Dow Jones Industrial Average	104	-1.9%	58%	1.6%	25	31.8%	46.6%	2.1%
Tesla Motors Inc	77	-30%	12.3%	1.2%	26	-15.1%	31.1%	2.2%
<b>Total</b>	<b>6,359</b>	<b>35%</b>	<b>41%</b>	<b>100.0%</b>	<b>1,191</b>	<b>25.6%</b>	<b>27.8%</b>	<b>100.0%</b>

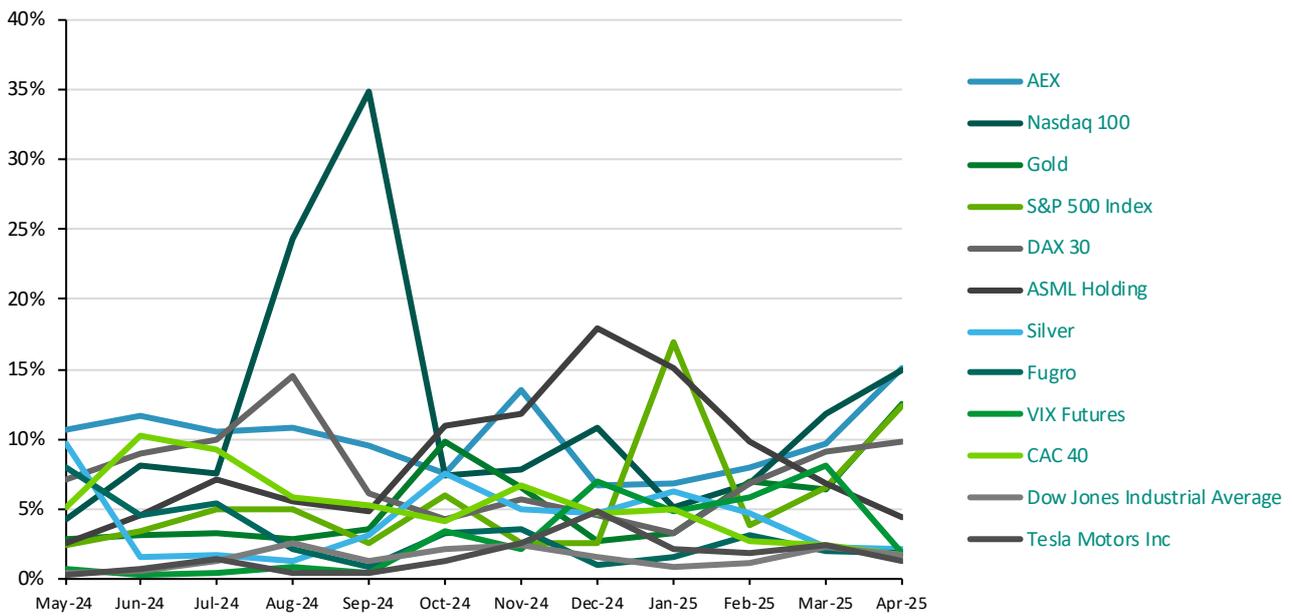
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# TOP 12 UNDERLYINGS

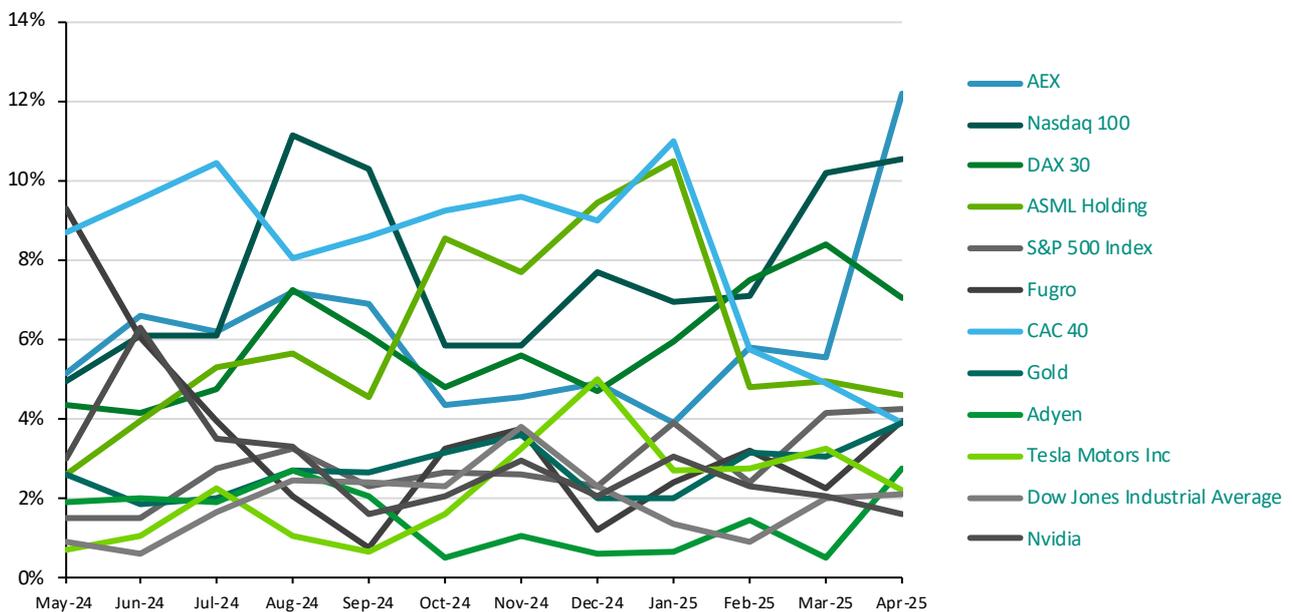
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on Euroclear Nederland products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on Euroclear Nederland products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

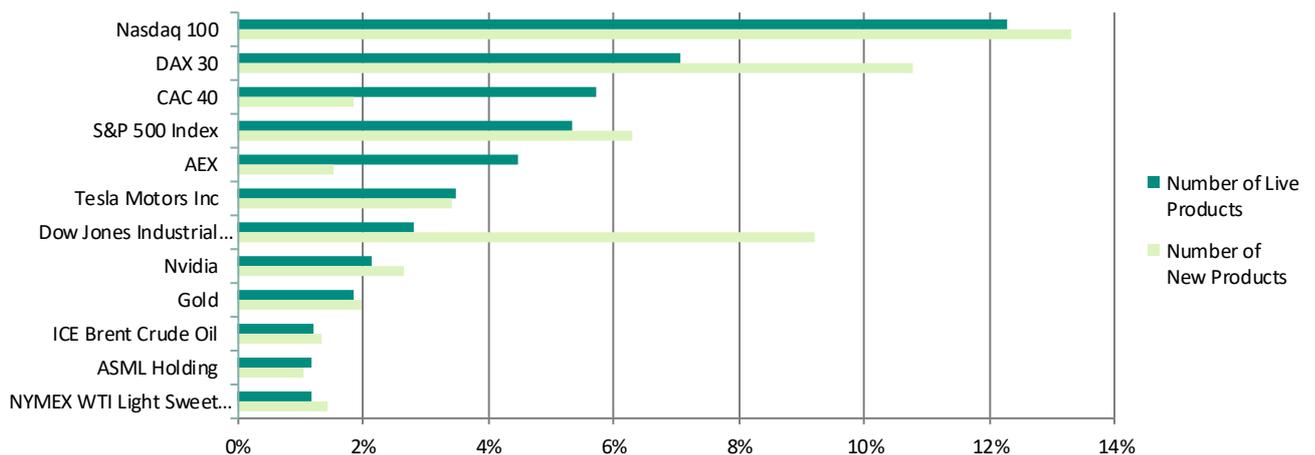
## Product Overview

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

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 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	3,781	1.2%	6.7%	12.3%	1,400	2.6%	49.4%	13.3%
DAX 30	2,172	-8.8%	-11.4%	7.1%	1,135	89.8%	89.2%	10.8%
CAC 40	1,765	-19.4%	-31%	5.7%	193	144.3%	-87.3%	1.8%
S&P 500 Index	1,644	-9.0%	-17.2%	5.3%	662	78.9%	104.6%	6.3%
AEX	1,372	-6.6%	-19.3%	4.5%	162	362.9%	111.1%	1.5%
Tesla Motors Inc	1,069	14.0%	66%	3.5%	358	-41.4%	21.5%	3.4%
Dow Jones Industrial Average	866	-2.0%	3.0%	2.8%	971	47.8%	94.4%	9.2%
Nvidia	654	5.9%	3.7%	2.1%	277	106.7%	84.2%	2.6%
Gold	564	4.3%	-10.4%	1.8%	208	307.8%	116.3%	2.0%
ICE Brent Crude Oil	370	-6.1%	-22%	1.2%	141	182.0%	88.8%	1.3%
ASML Holding	366	-14.2%	-28%	1.2%	111	7.8%	11.7%	1.1%
NYMEX WTI Light Sweet Crude Oil	365	-4.6%	-14.4%	1.2%	151	228.3%	74.6%	1.4%
<b>Total</b>	<b>30,785</b>	<b>-5.6%</b>	<b>-14.3%</b>	<b>100.0%</b>	<b>10,534</b>	<b>26.9%</b>	<b>24.2%</b>	<b>100.0%</b>

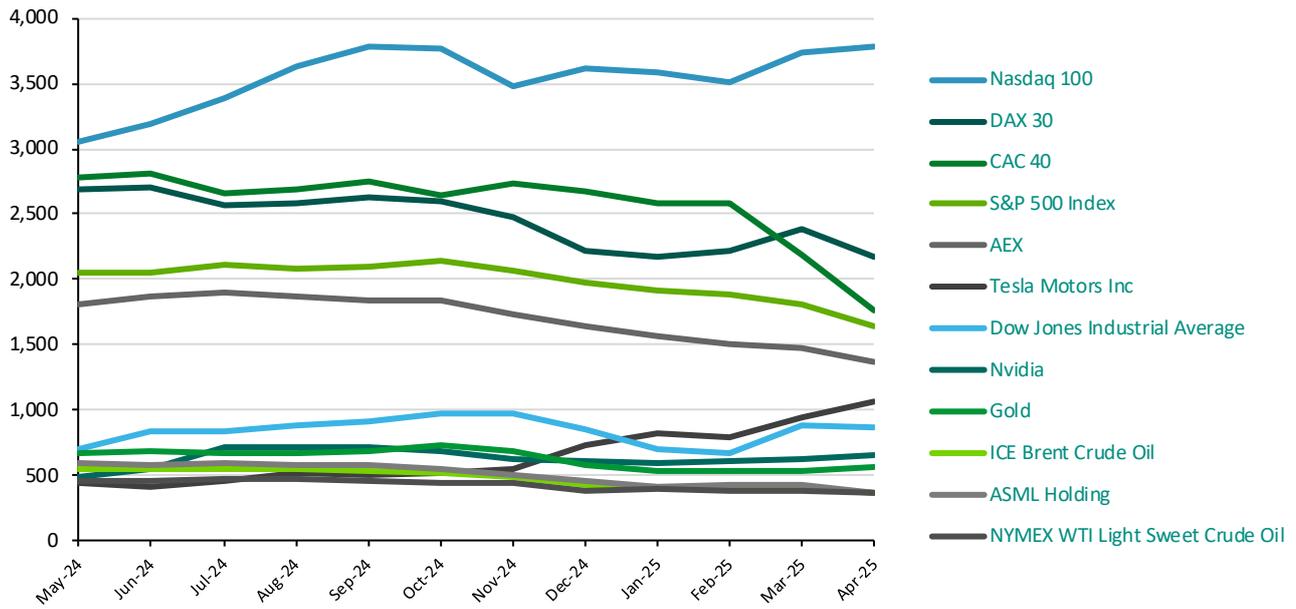
(Source Euronext)



# TOP 12 UNDERLYINGS

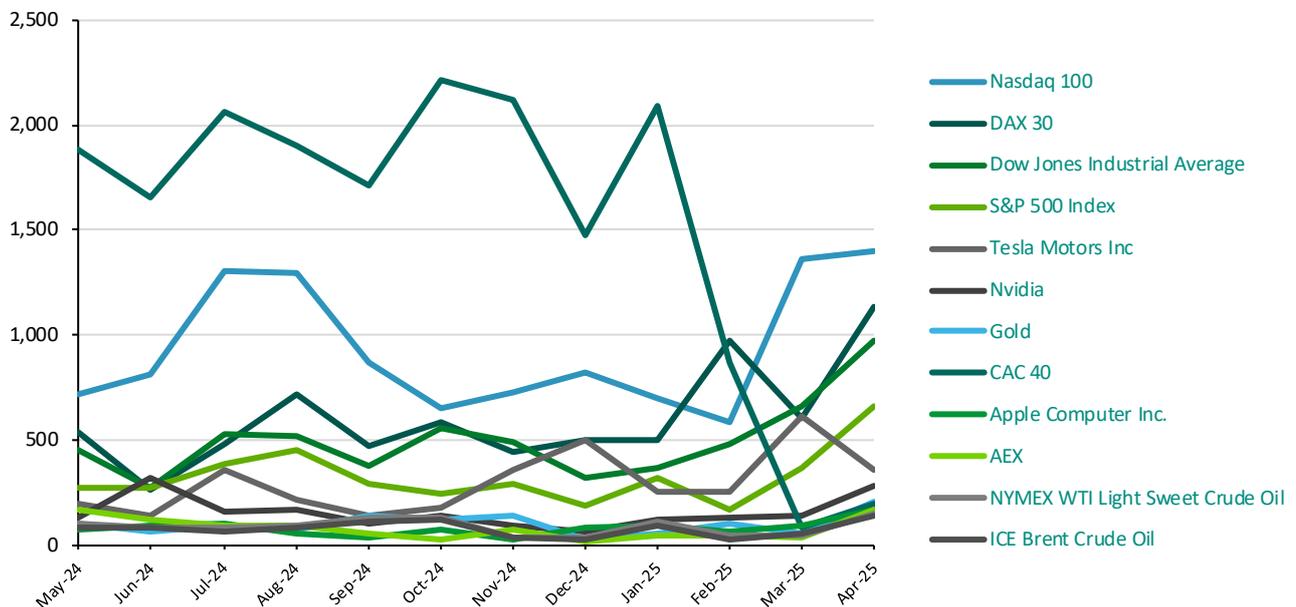
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on Euroclear Nederland products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on Euroclear Nederland products traded on Euronext Access Paris.



# 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 products traded on Euronext Access Paris.

ISIN Code		EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades
NLBPNL25KS8	2210	Mini-Futures	ASML Holding	BNP Paribas	5,000	322
NLBPNL2LCM8	2210	Mini-Futures	ASML Holding	BNP Paribas	3,792	490
NLBPNL2M601	2210	Mini-Futures	Silver	BNP Paribas	2,900	12
NLBPNL2WQ36	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,757	37
NLBPNL2AK04	2210	Mini-Futures	Silver	BNP Paribas	1,728	14
NLBPNL2Y7N7	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,705	22
NLBPNL2T3E2	2210	Mini-Futures	VIX Futures	BNP Paribas	1,529	49
NLBPNL2N5K0	2210	Mini-Futures	AEX	BNP Paribas	1,491	27
NLBPNL2XZ18	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,306	27
NLBPNL2SCB6	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,296	16
NLBPNL2WSY6	2210	Mini-Futures	S&P 500 Index	BNP Paribas	1,184	23
NLBPNL25W42	2210	Mini-Futures	ASML Holding	BNP Paribas	1,045	117
NLBPNL2XZB7	2210	Mini-Futures	S&P 500 Index	BNP Paribas	967	16
NLBPNL2MW63	2210	Mini-Futures	S&P 500 Index	BNP Paribas	933	30
NLBPNL2TYF9	2210	Mini-Futures	VIX Futures	BNP Paribas	930	46
NLBPNL2WRG5	2210	Mini-Futures	S&P 500 Index	BNP Paribas	924	11
NLBPNL2TUB6	2210	Mini-Futures	S&P 500 Index	BNP Paribas	921	17
NLBPNL2RS15	2210	Mini-Futures	VIX Futures	BNP Paribas	896	32
NLBPNL2VQ86	1250	Capped Bonus Certificates	Euro STOXX 50	BNP Paribas	842	26
NLBPNL2ZW27	2210	Mini-Futures	Gold	BNP Paribas	818	14
NLBPNL2L8H2	2210	Mini-Futures	ASML Holding	BNP Paribas	789	100
NLBPNL2TW8	2210	Mini-Futures	S&P 500 Index	BNP Paribas	762	10
NLBPNL2U026	2210	Mini-Futures	VIX Futures	BNP Paribas	760	26
NLBPNL2SFB9	2210	Mini-Futures	S&P 500 Index	BNP Paribas	751	12
NLBPNL275L1	2210	Mini-Futures	ASML Holding	BNP Paribas	719	60
NLBPNL24Q25	2210	Mini-Futures	Silver	BNP Paribas	665	4
NLBPNL2WK81	2210	Mini-Futures	S&P 500 Index	BNP Paribas	636	37
DE000GG4HDS8	2210	Mini-Futures	Nvidia	Goldman Sachs	628	14
NLBPNL2P2N9	2210	Mini-Futures	AEX	BNP Paribas	621	17
DE000SV1Y1C7	2300	Constant Leverage Certificate	Carnival Corporation & Plc	Société Générale	601	13
NLBPNL2PWW6	2210	Mini-Futures	Silver	BNP Paribas	589	94
NLBPNL2QSK7	2210	Mini-Futures	AEX	BNP Paribas	584	7
NLBPNL2XIZ2	2210	Mini-Futures	Gold	BNP Paribas	574	7
NLBPNL2LCL0	2210	Mini-Futures	ASML Holding	BNP Paribas	542	83
NLBPNL257D6	2210	Mini-Futures	ASML Holding	BNP Paribas	525	68
NLGS0002EGIO	2205	Open-End Knock-Out Warrants	NYMEX WTI Light Sweet Crude Oil	Goldman Sachs	506	28
DE000GJ8XA97	2200	Knock-Out Warrants	Tesla Motors Inc	Goldman Sachs	500	21
NLBPNL26981	2210	Mini-Futures	ASML Holding	BNP Paribas	486	60
NLBPNL2L181	2210	Mini-Futures	ASML Holding	BNP Paribas	460	77
DE000GJ4ZQF6	2210	Mini-Futures	Nvidia	Goldman Sachs	459	14
NLBPNL25KR0	2210	Mini-Futures	ASML Holding	BNP Paribas	449	65
DE000GG8RJ92	2205	Open-End Knock-Out Warrants	S&P 500 Index	Goldman Sachs	443	48
DE000GP5DDQ7	2300	Constant Leverage Certificate	S&P 500 Index	Goldman Sachs	401	18
NLBPNL2X6T7	2210	Mini-Futures	S&P 500 Index	BNP Paribas	395	6
DE000GG9GVZ6	2205	Open-End Knock-Out Warrants	CAC 40	Goldman Sachs	385	22
NLBPNL2OYM6	2210	Mini-Futures	VIX Futures	BNP Paribas	385	15
NLBPNL2WMF8	2205	Open-End Knock-Out Warrants	Nasdaq 100	BNP Paribas	384	14
NLBPNL2KYS1	2210	Mini-Futures	AEX	BNP Paribas	368	54
NLBPNL2TOY1	2210	Mini-Futures	VIX Futures	BNP Paribas	362	20
NLBPNL1RGJ4	2210	Mini-Futures	Fugro	BNP Paribas	354	80

(Source Euronext)



Euronext Access Paris - Euronext Securities Porto Products

# ISSUERS

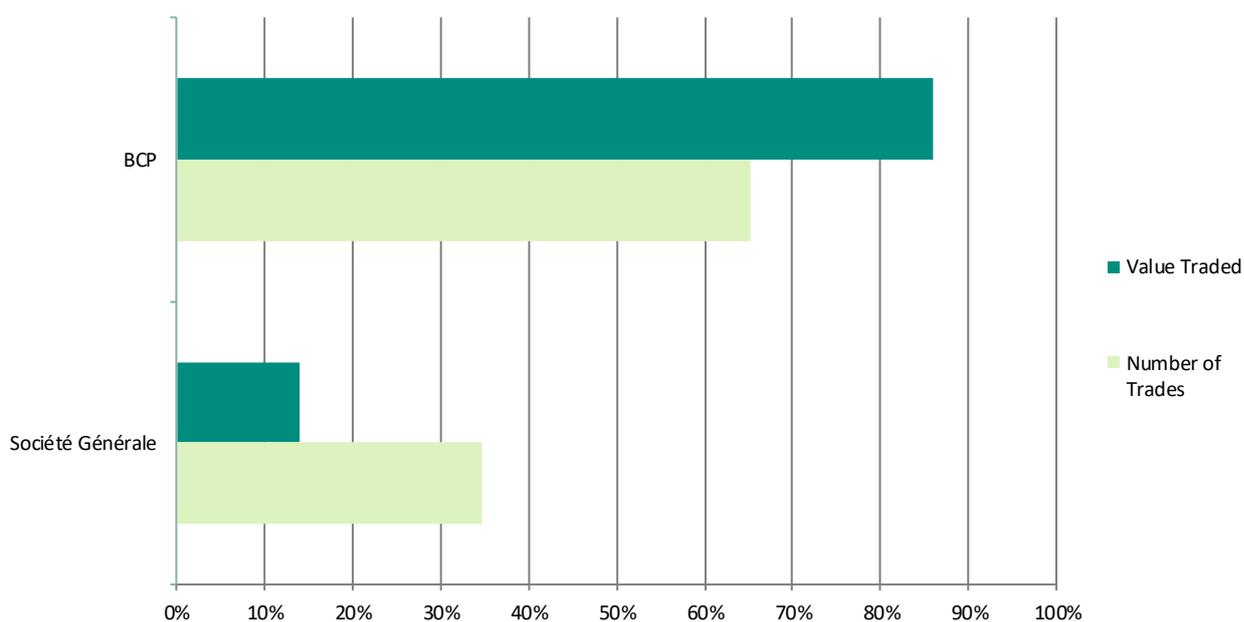
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euronext Securities Porto products traded on Euronext Access Paris, 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 below 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	2,380	-16.3%	4.2%	86.0%	167	1.0%	32.6%	65.3%
Société Générale	388	63%	21%	14.0%	89	31.4%	39.3%	34.7%
<b>Total</b>	<b>2,768</b>	<b>-10.1%</b>	<b>6.2%</b>	<b>100.0%</b>	<b>255</b>	<b>9.8%</b>	<b>34.8%</b>	<b>100.0%</b>

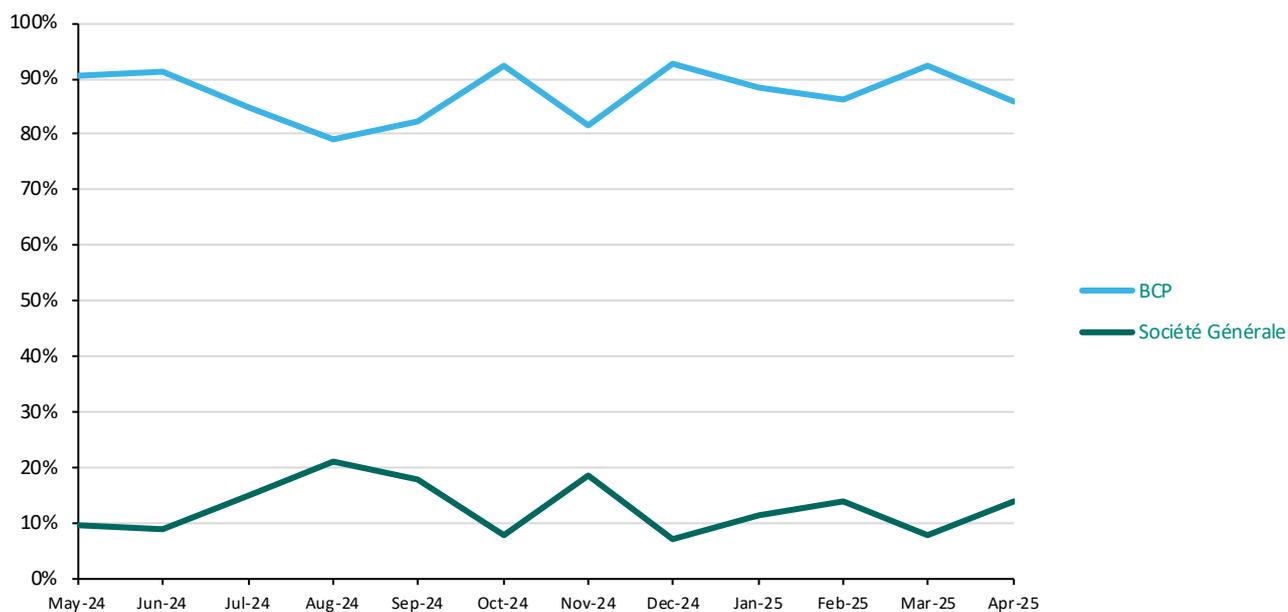
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# ISSUERS

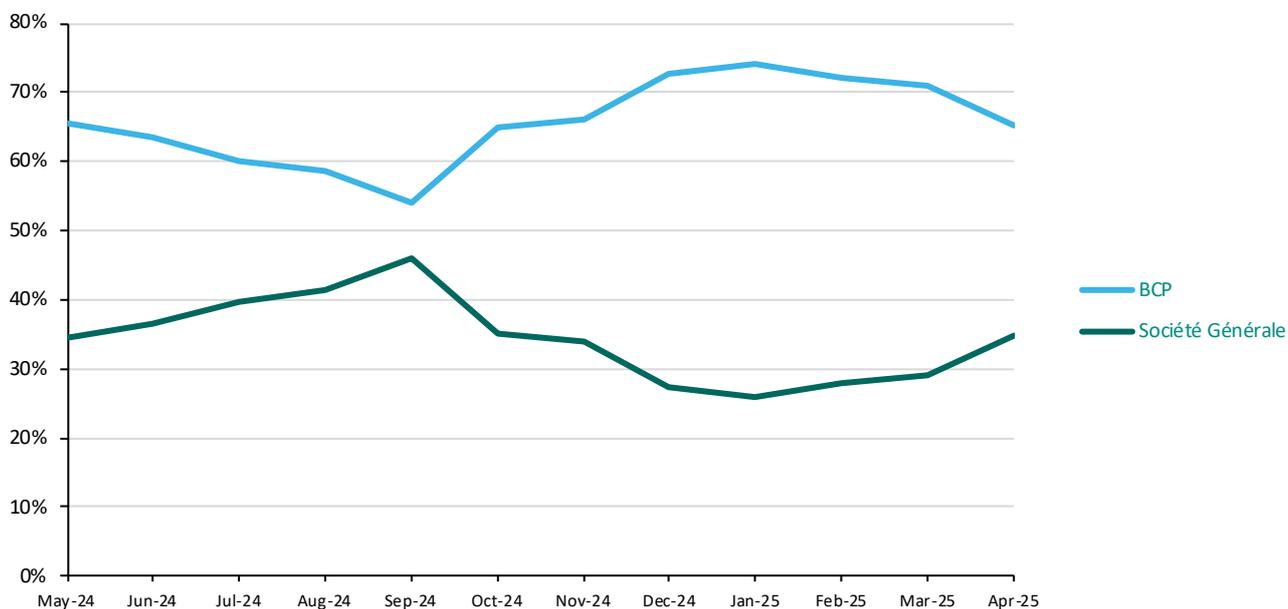
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euronext Securities Porto products traded on Euronext Access Paris.



## 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 Euronext Securities Porto products traded on Euronext Access Paris.



# ISSUERS

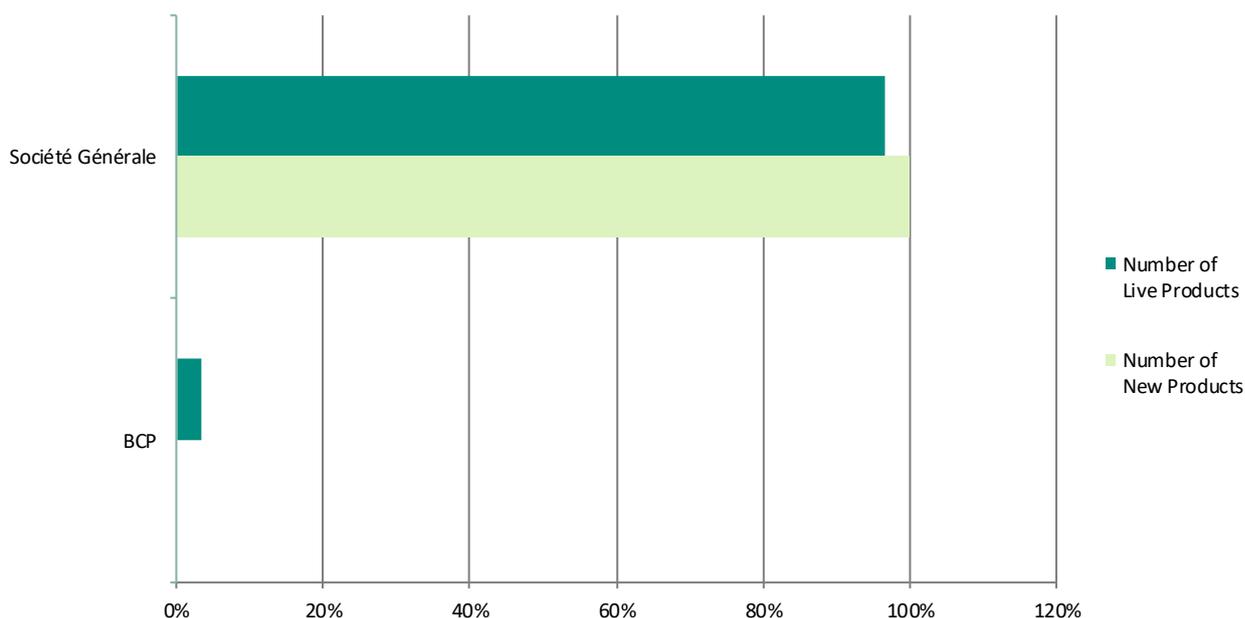
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Euronext Securities Porto products traded on Euronext Access Paris, 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 below represents the number of live and 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	542	-5.8%	-10.7%	96.5%	246	24.9%	-5.9%	100.0%
BCP	20	-1.1%	2.4%	3.5%				
<b>Total</b>	<b>561</b>	<b>-5.7%</b>	<b>-10.3%</b>	<b>100.0%</b>	<b>246</b>	<b>24.9%</b>	<b>-5.9%</b>	<b>100.0%</b>

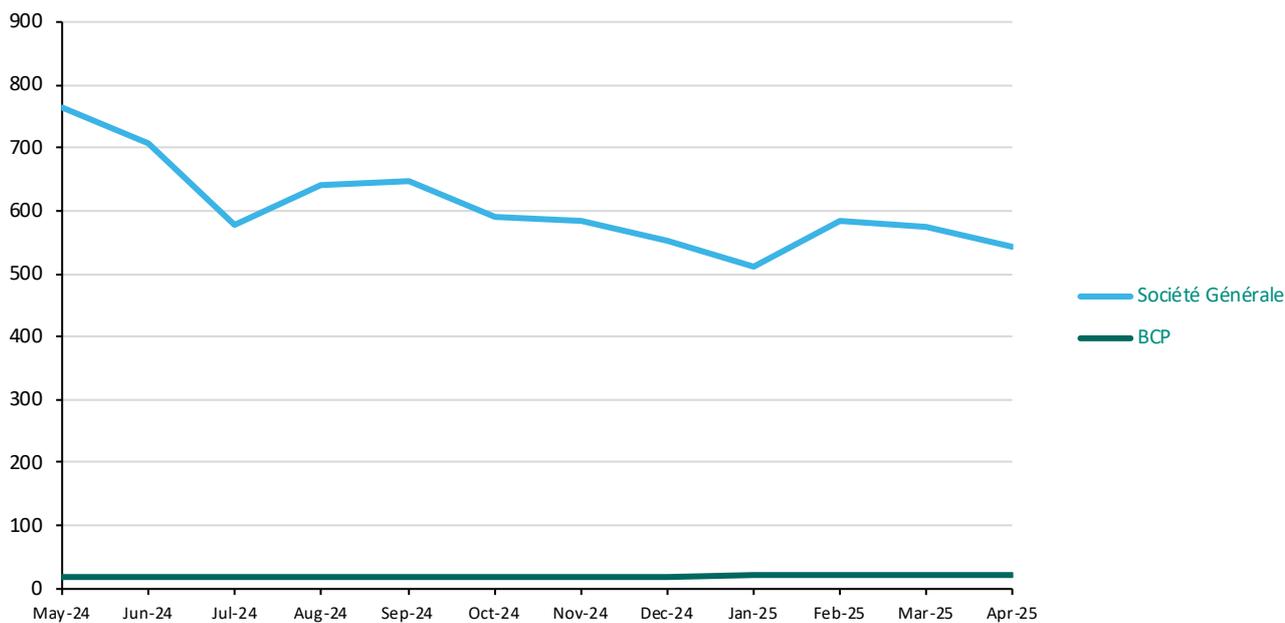
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# ISSUERS

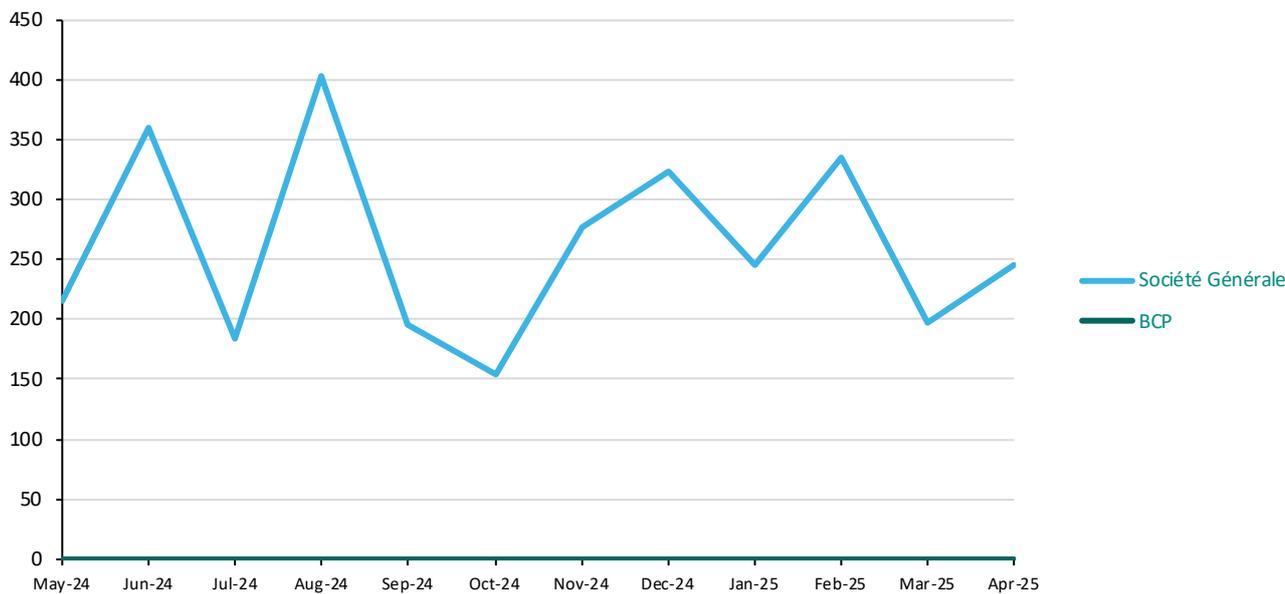
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euronext Securities Porto products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euronext Securities Porto products traded on Euronext Access Paris.



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

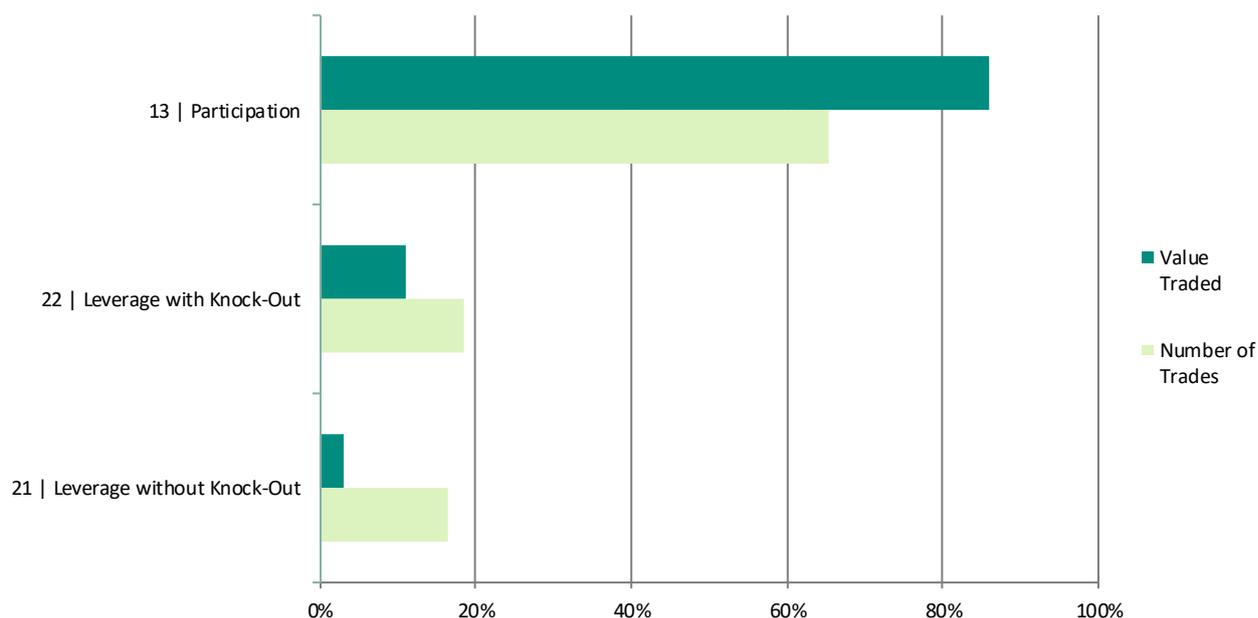
## Market Overview

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 Euronext Securities Porto products traded on Euronext Access Paris, 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 below 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	2,380	-16.3%	4.2%	86.0%	167	1.0%	32.6%	65.3%
22   Leverage with Knock-Out	306	65%	18.2%	11.0%	47	28.7%	19.2%	18.4%
21   Leverage without Knock-Out	82	57%	34%	3.0%	42	34.5%	72.1%	16.3%
<b>Total</b>	<b>2,768</b>	<b>-10.1%</b>	<b>6.2%</b>	<b>100.0%</b>	<b>255</b>	<b>9.8%</b>	<b>34.8%</b>	<b>100.0%</b>

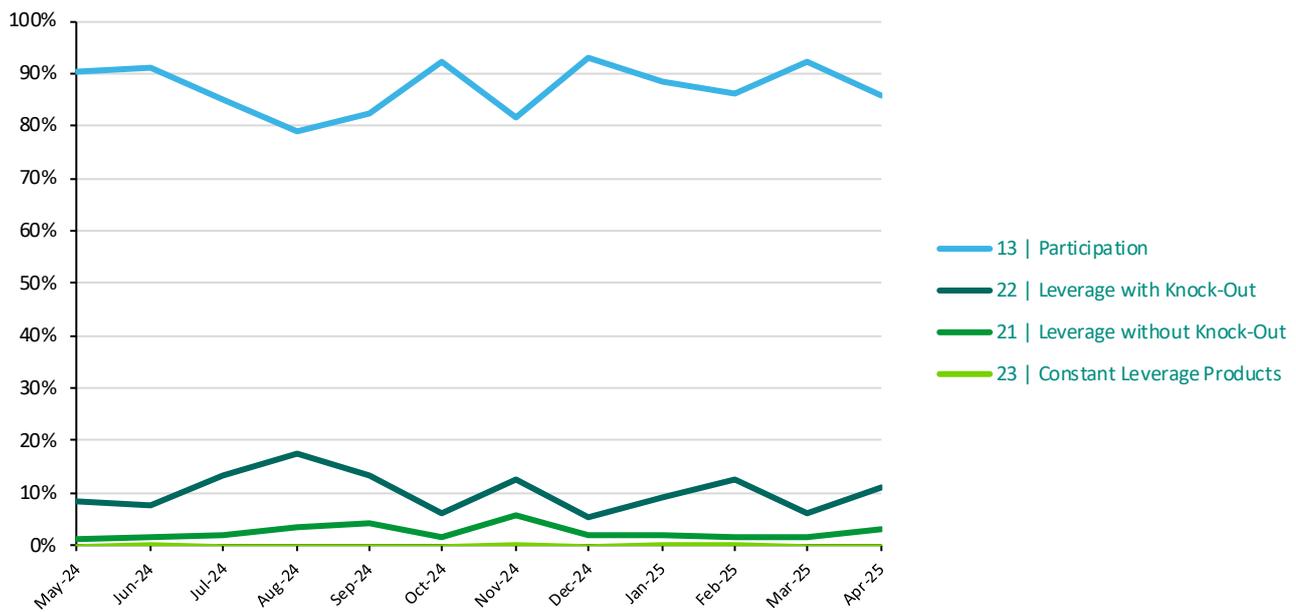
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

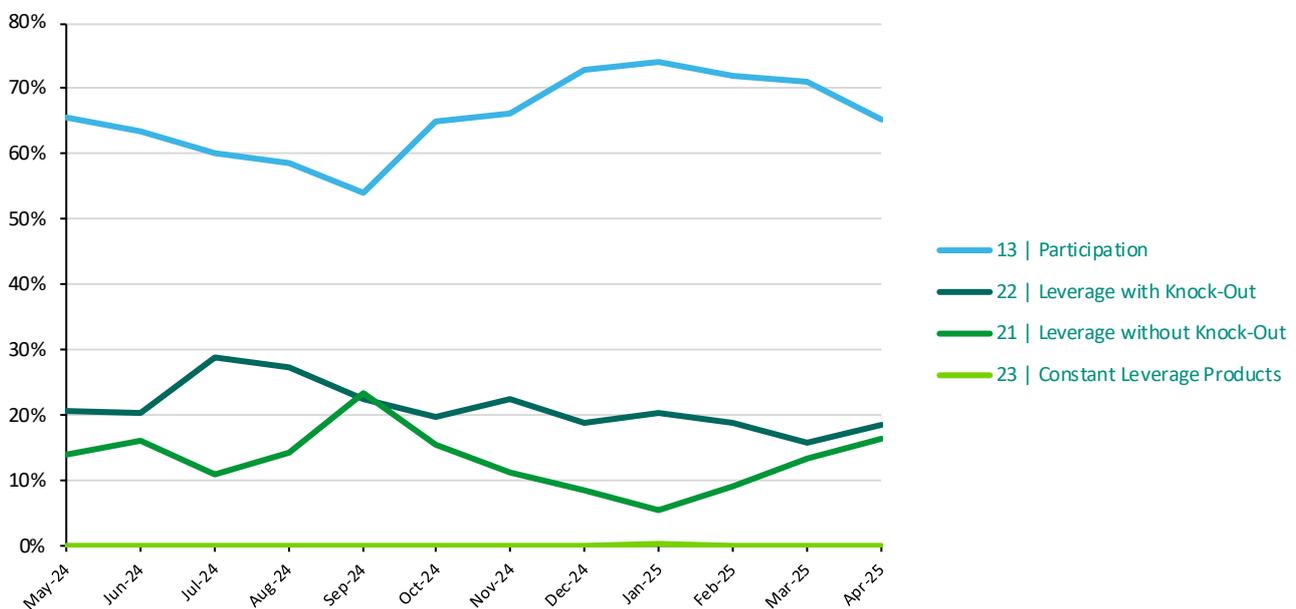
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



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

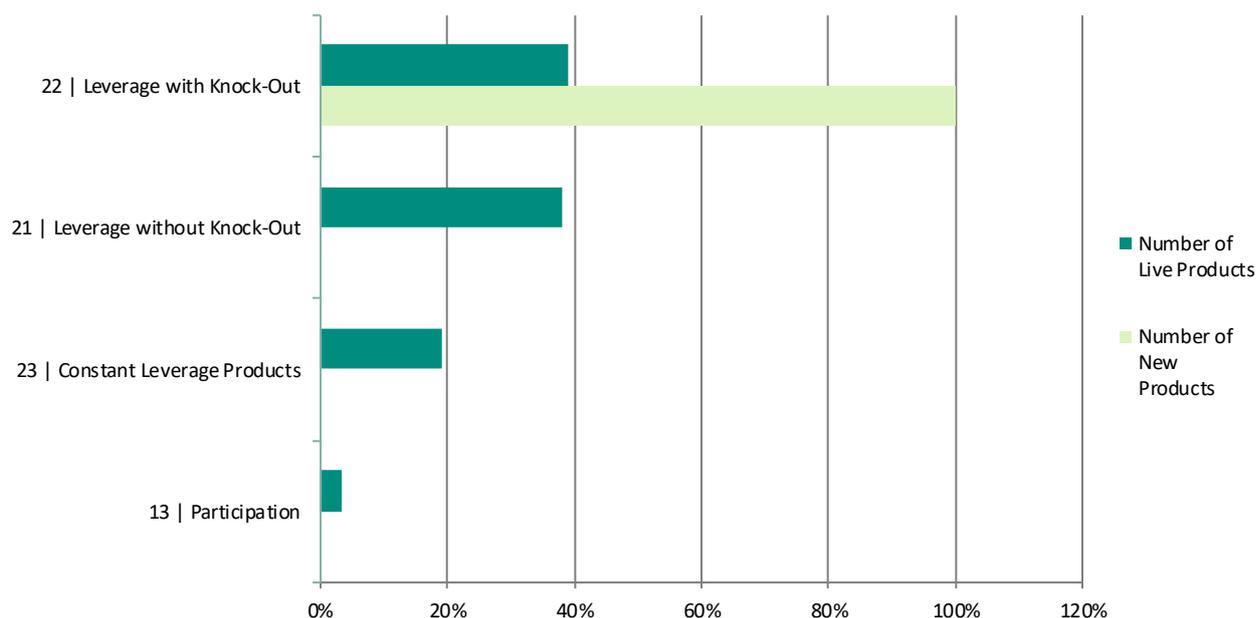
## Product Overview

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 Euronext Securities Porto products traded on Euronext Access Paris, 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 below represents the number of live and 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	220	-14.0%	-19.1%	39.2%	246	43.9%	5.2%	100.0%
21   Leverage without Knock-Out	214	1.3%	-1.0%	38.1%		-100.0%	-100.0%	
23   Constant Leverage Products	108	-0.6%	-9.1%	19.3%				
13   Participation	20	-1.1%	2.4%	3.5%				
<b>Total</b>	<b>561</b>	<b>-5.7%</b>	<b>-10.3%</b>	<b>100.0%</b>	<b>246</b>	<b>24.9%</b>	<b>-5.9%</b>	<b>100.0%</b>

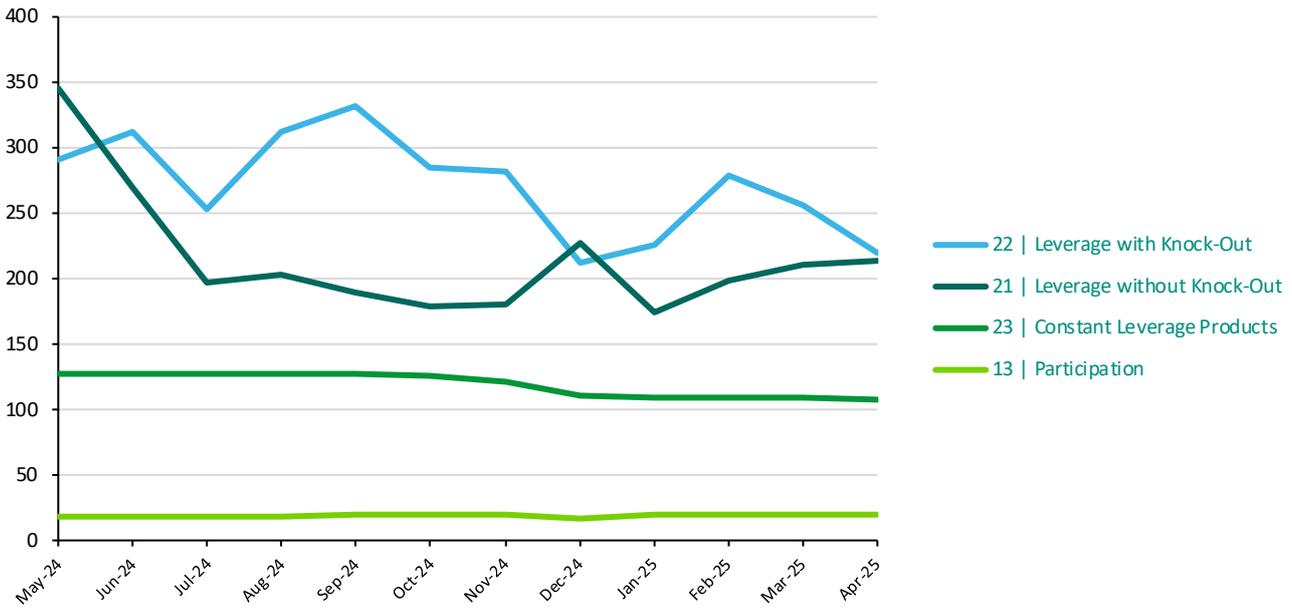
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

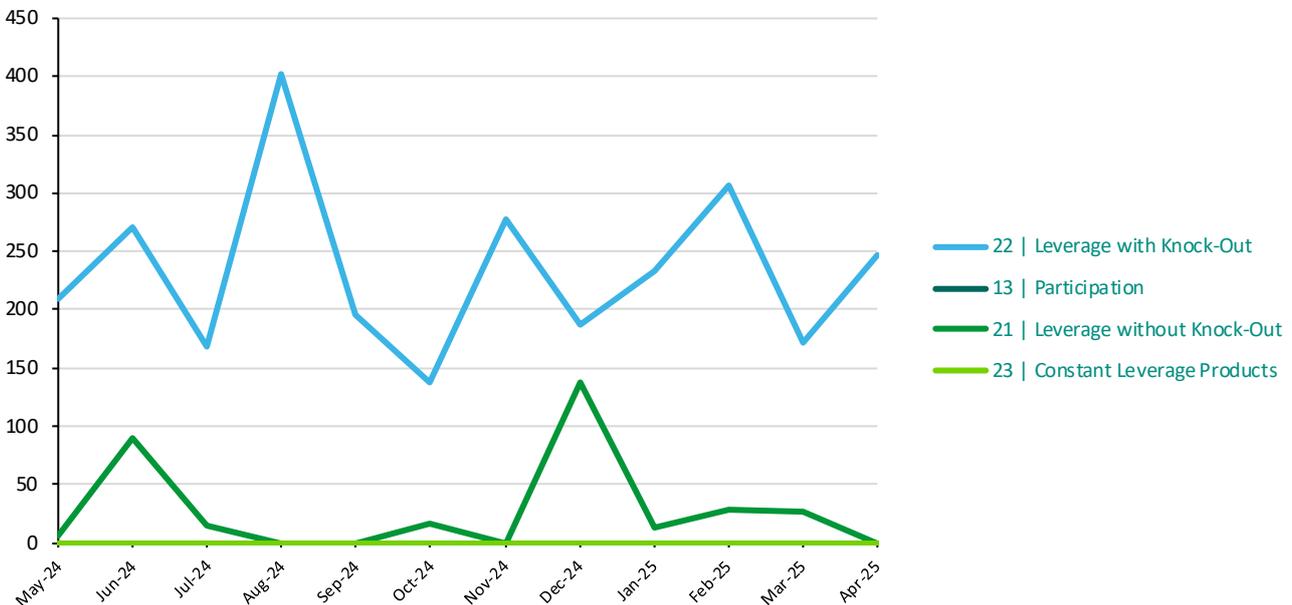
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



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

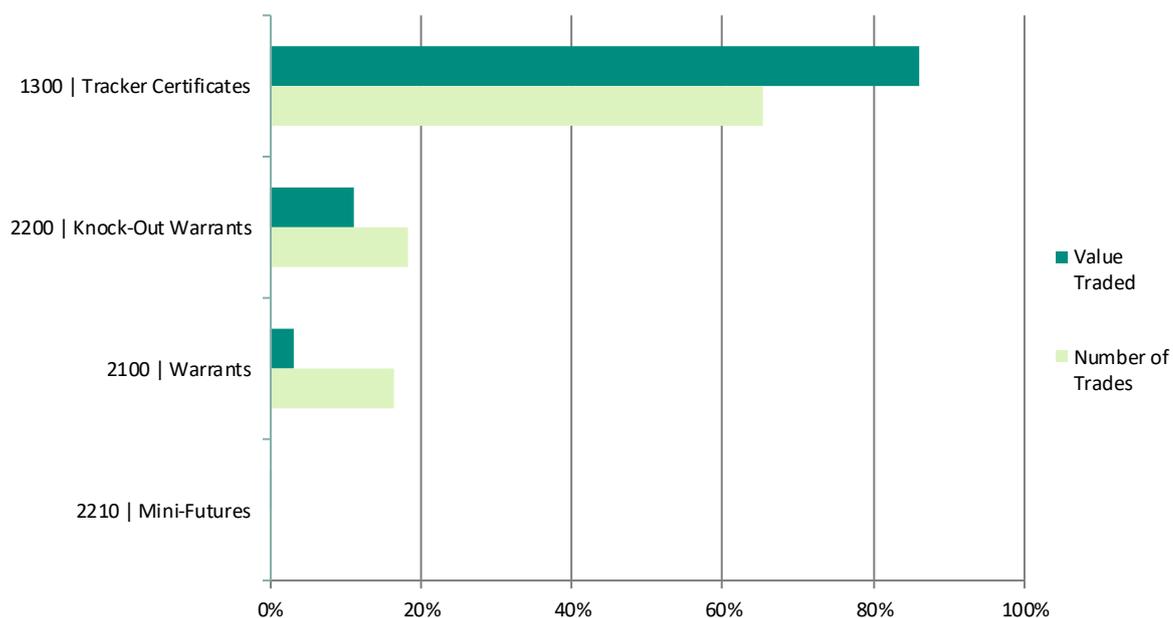
## Market Overview

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 Euronext Securities Porto products traded on Euronext Access Paris, 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 below 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	2,380	-16.3%	4.2%	86.0%	167	1.0%	32.6%	65.3%
2200   Knock-Out Warrants	305	65%	18.1%	11.0%	47	28.4%	19.3%	18.3%
2100   Warrants	82	57%	34%	3.0%	42	34.5%	72.1%	16.3%
2210   Mini-Futures	0		93%	0.0%	0.1		70.0%	0.0%
<b>Total</b>	<b>2,768</b>	<b>-10.1%</b>	<b>6.2%</b>	<b>100.0%</b>	<b>255</b>	<b>9.8%</b>	<b>34.8%</b>	<b>100.0%</b>

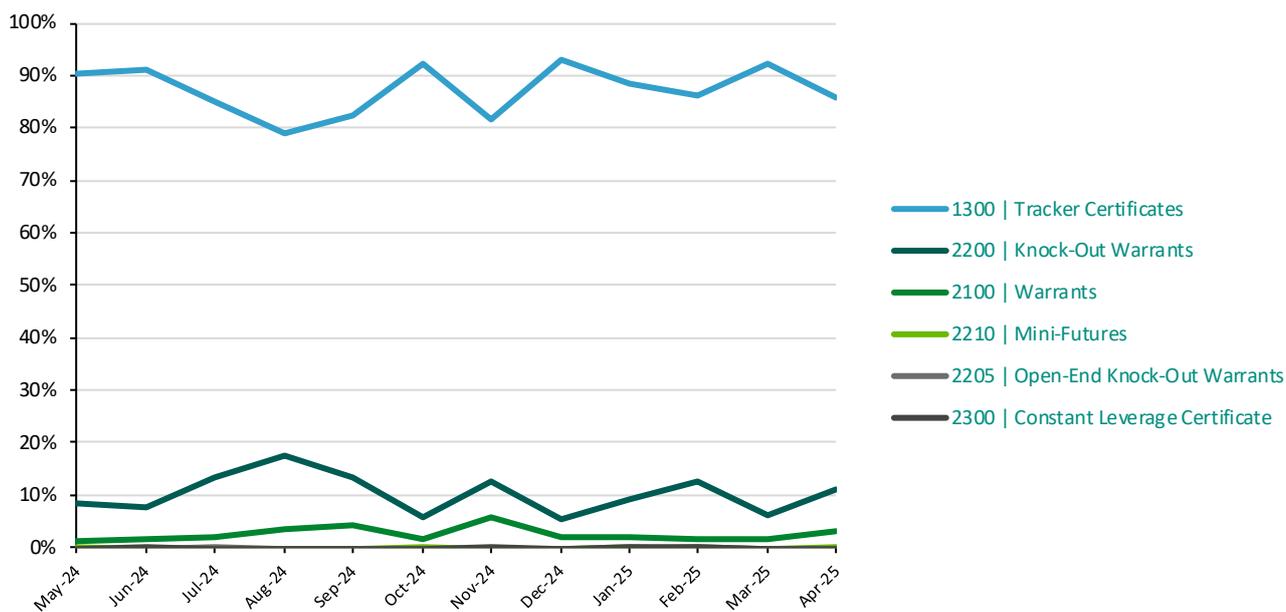
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

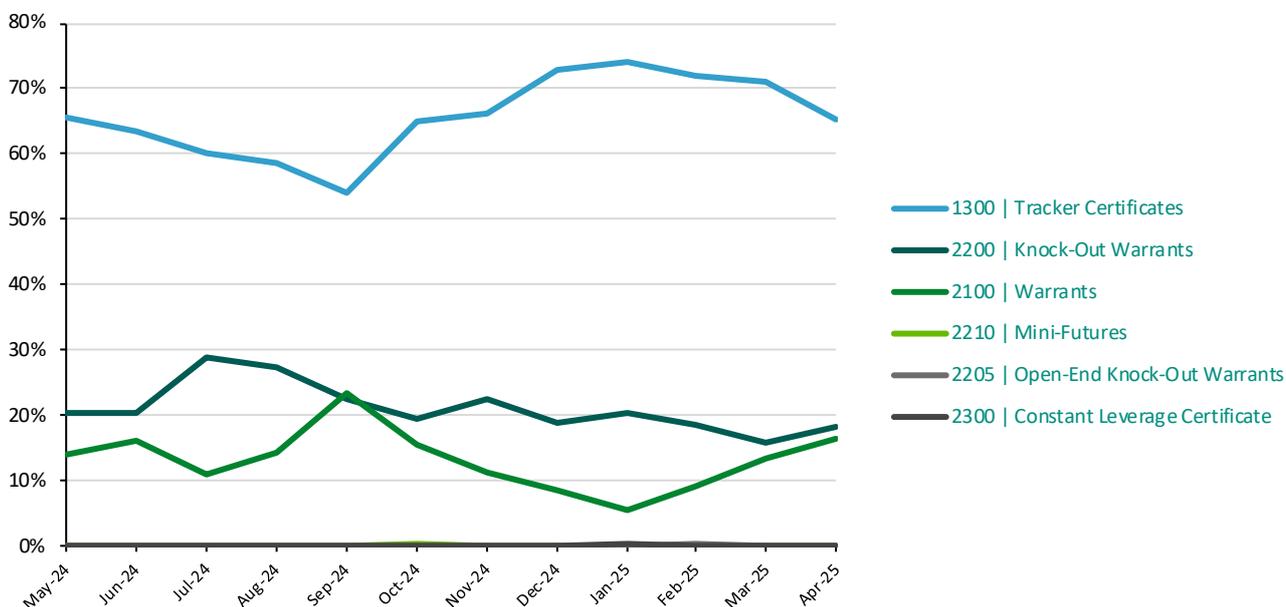
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Securities Porto products traded on Euronext Access Paris.



## 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 Euronext Securities Porto products traded on Euronext Access Paris.



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

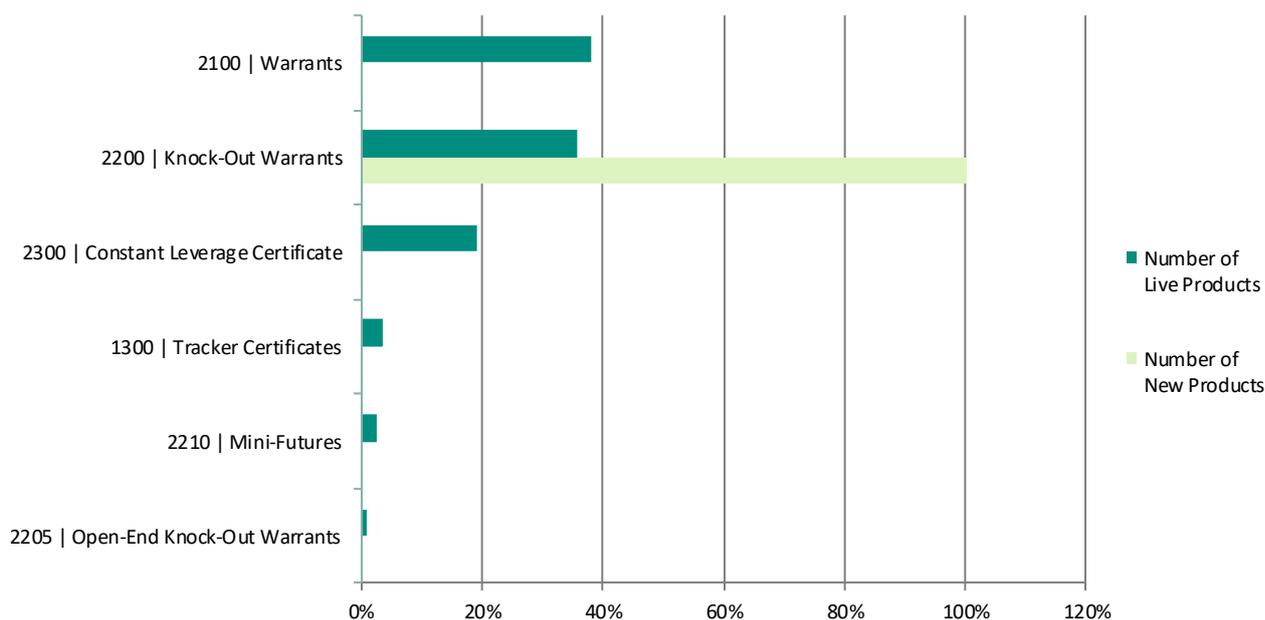
## Product Overview

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 Euronext Securities Porto products traded on Euronext Access Paris, 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 below represents the number of live and new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100   Warrants	214	1.3%	-1.0%	38.1%		-100.0%	-100.0%	
2200   Knock-Out Warrants	201	-15.1%	-19.5%	35.8%	246	43.9%	5.2%	100.0%
2300   Constant Leverage Certificate	108	-0.6%	-9.1%	19.3%				
1300   Tracker Certificates	20	-1.1%	2.4%	3.5%				
2210   Mini-Futures	15		-12.4%	2.7%				
2205   Open-End Knock-Out Warrants	4		-23%	0.7%				
<b>Total</b>	<b>561</b>	<b>-5.7%</b>	<b>-10.3%</b>	<b>100.0%</b>	<b>246</b>	<b>24.9%</b>	<b>-5.9%</b>	<b>100.0%</b>

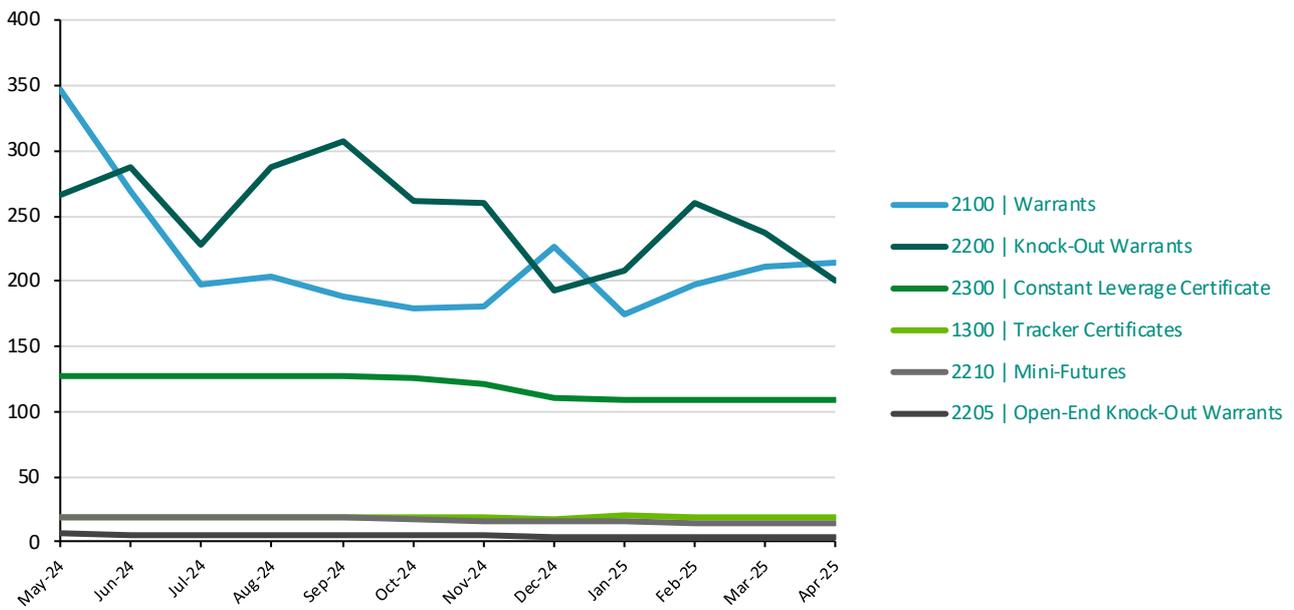
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

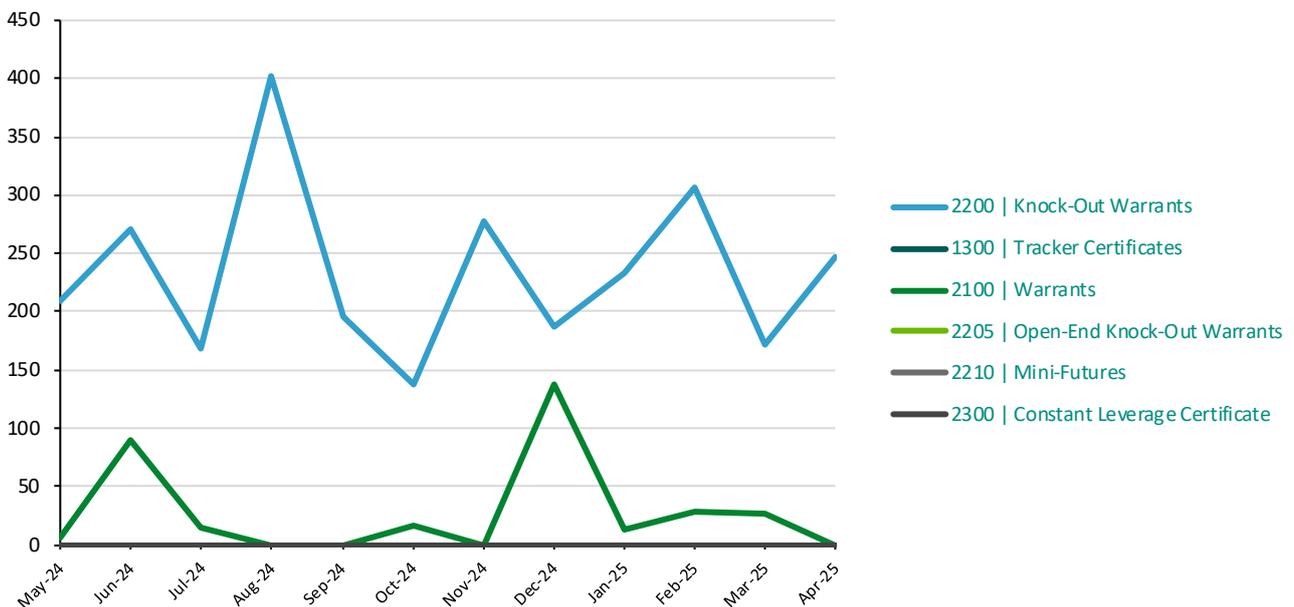
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

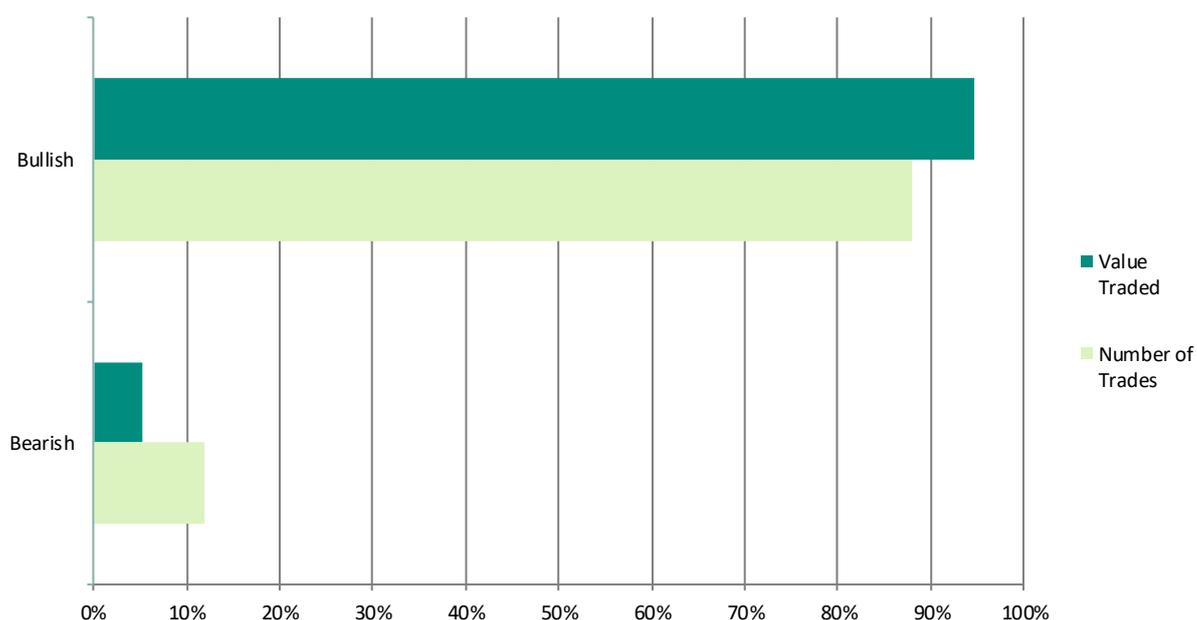
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euronext Securities Porto products traded on Euronext Access Paris, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	2,622	-13.0%	7.1%	94.7%	225	3.7%	38.3%	88.0%
Bearish	147	120%	-7.7%	5.3%	31	94.7%	13.6%	12.0%
<b>Total</b>	<b>2,768</b>	<b>-10.1%</b>	<b>6.2%</b>	<b>100.0%</b>	<b>255</b>	<b>9.8%</b>	<b>34.8%</b>	<b>100.0%</b>

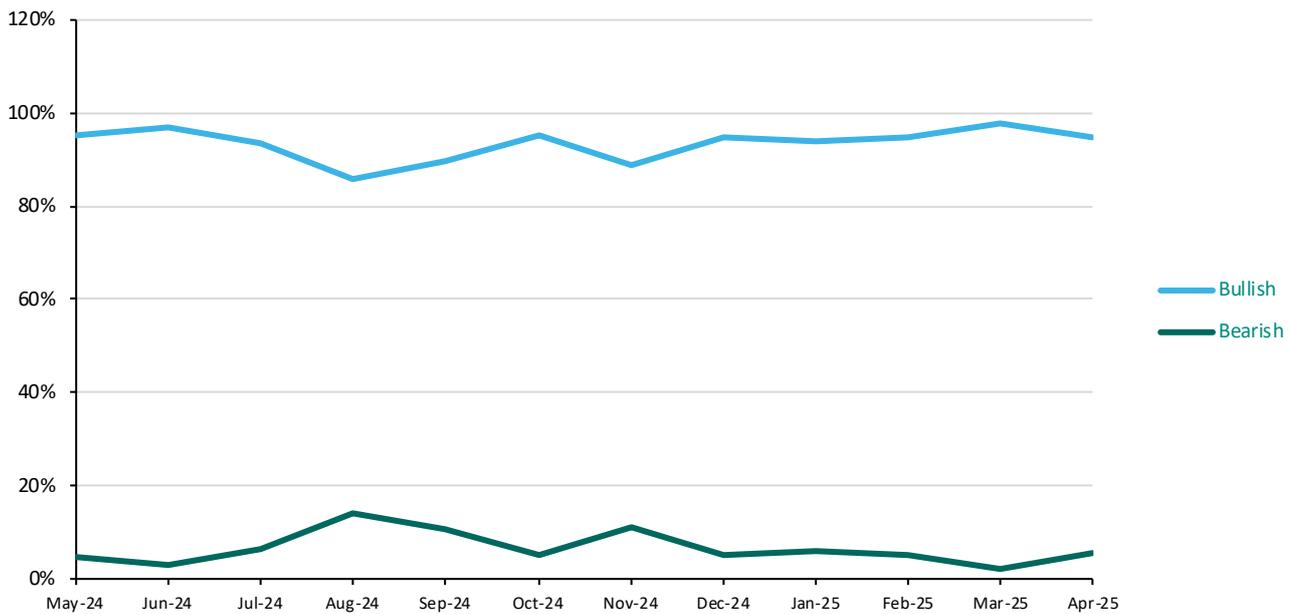
(Source Euronext)



# PRODUCT STRATEGIES

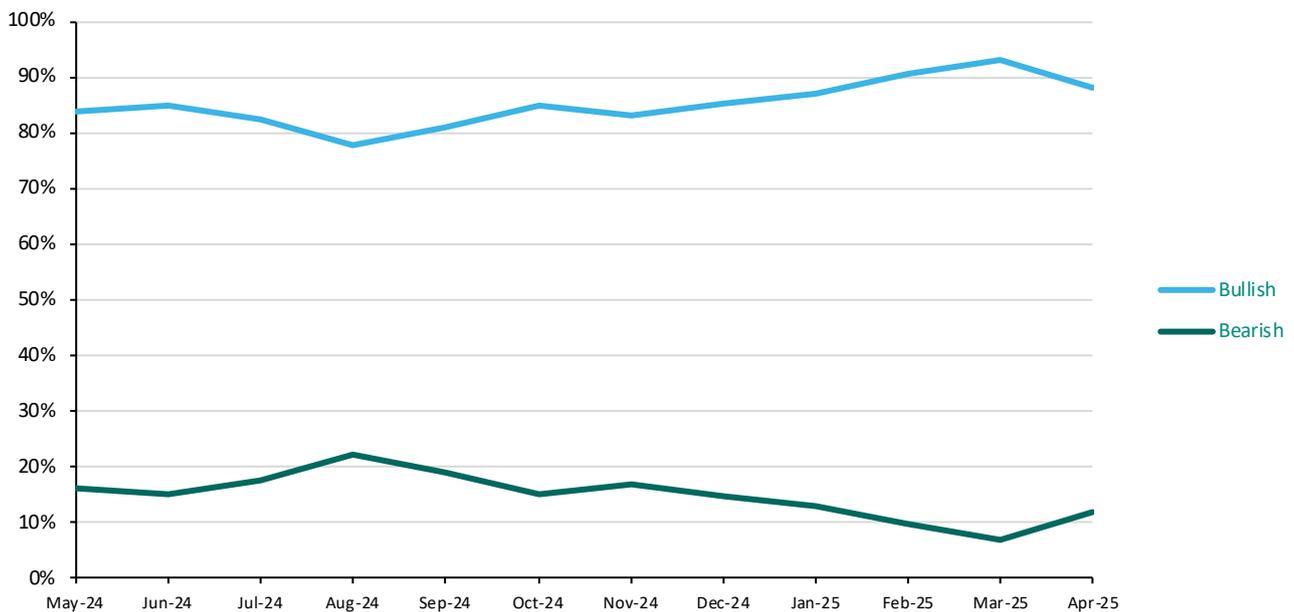
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euronext Securities Porto products traded on Euronext Access Paris.



## 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 Euronext Securities Porto products traded on Euronext Access Paris.



# PRODUCT STRATEGIES

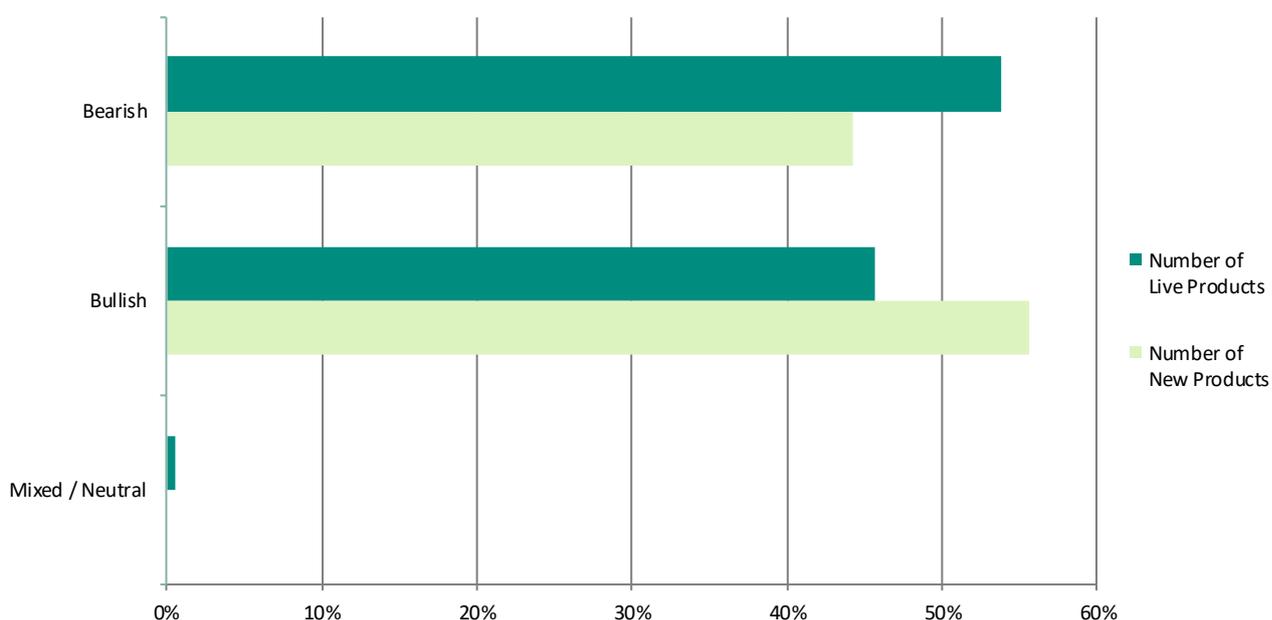
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Euronext Securities Porto products traded on Euronext Access Paris, 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 below represents the number of live and new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bearish	302	7.3%	4.5%	53.8%	109	21.1%	-12.2%	44.3%
Bullish	256	-17.5%	-23%	45.6%	137	28.0%	-0.2%	55.7%
Mixed / Neutral	3		0.6%	0.5%				
<b>Total</b>	<b>561</b>	<b>-5.7%</b>	<b>-10.3%</b>	<b>100.0%</b>	<b>246</b>	<b>24.9%</b>	<b>-5.9%</b>	<b>100.0%</b>

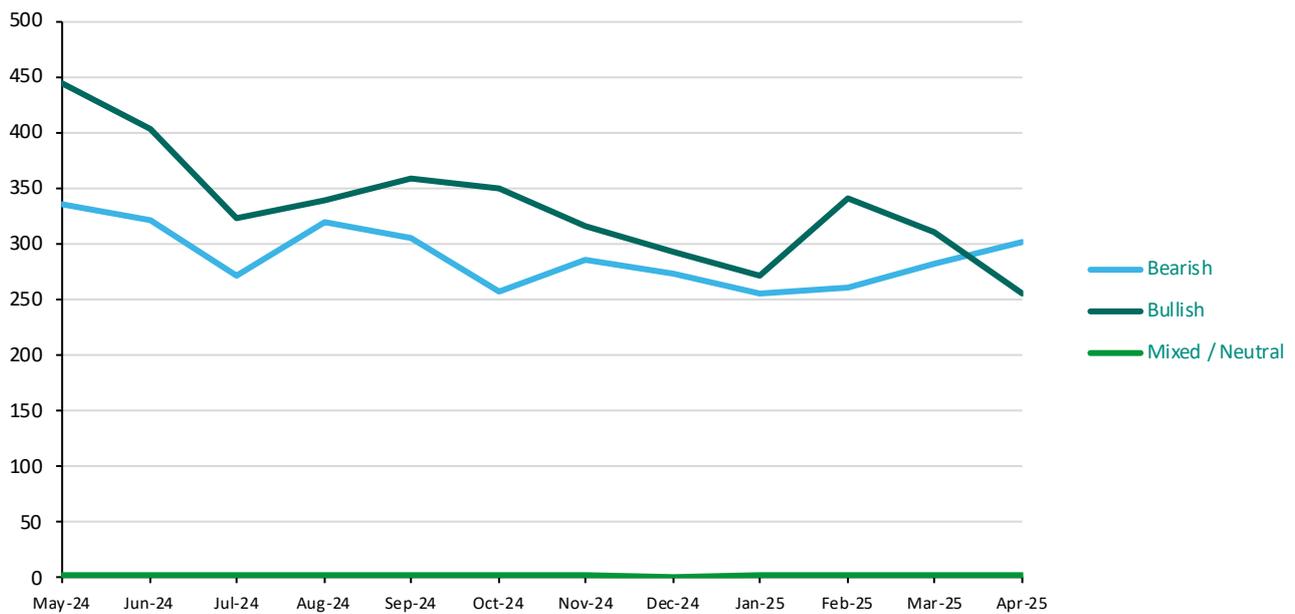
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# PRODUCT STRATEGIES

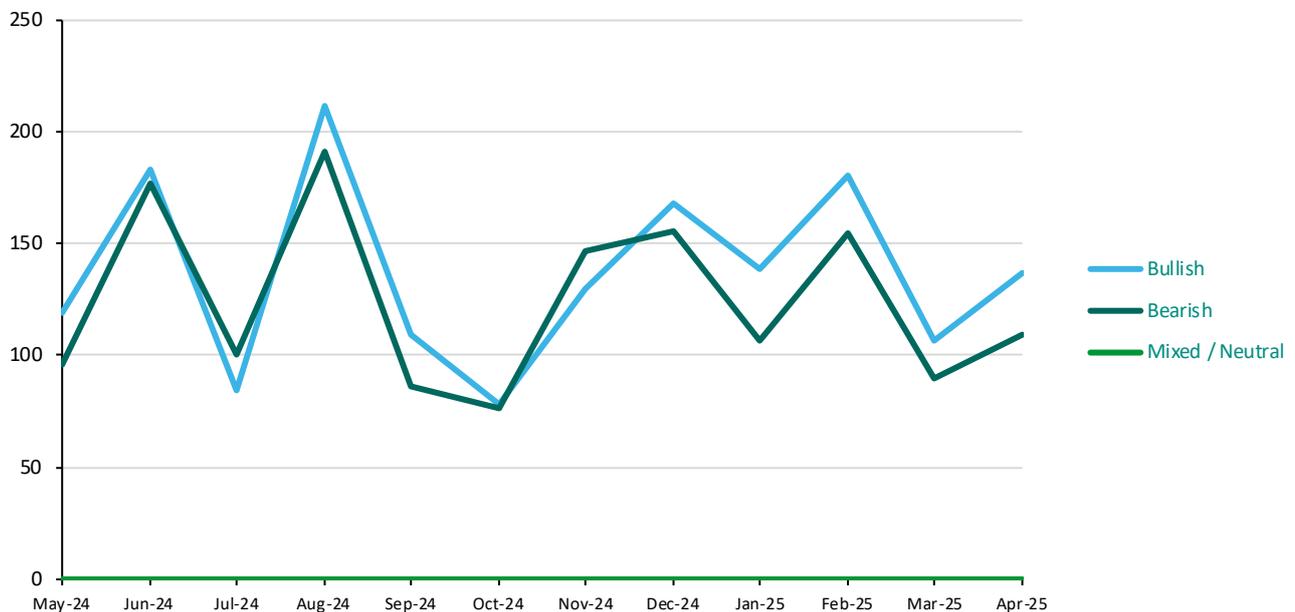
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euronext Securities Porto products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

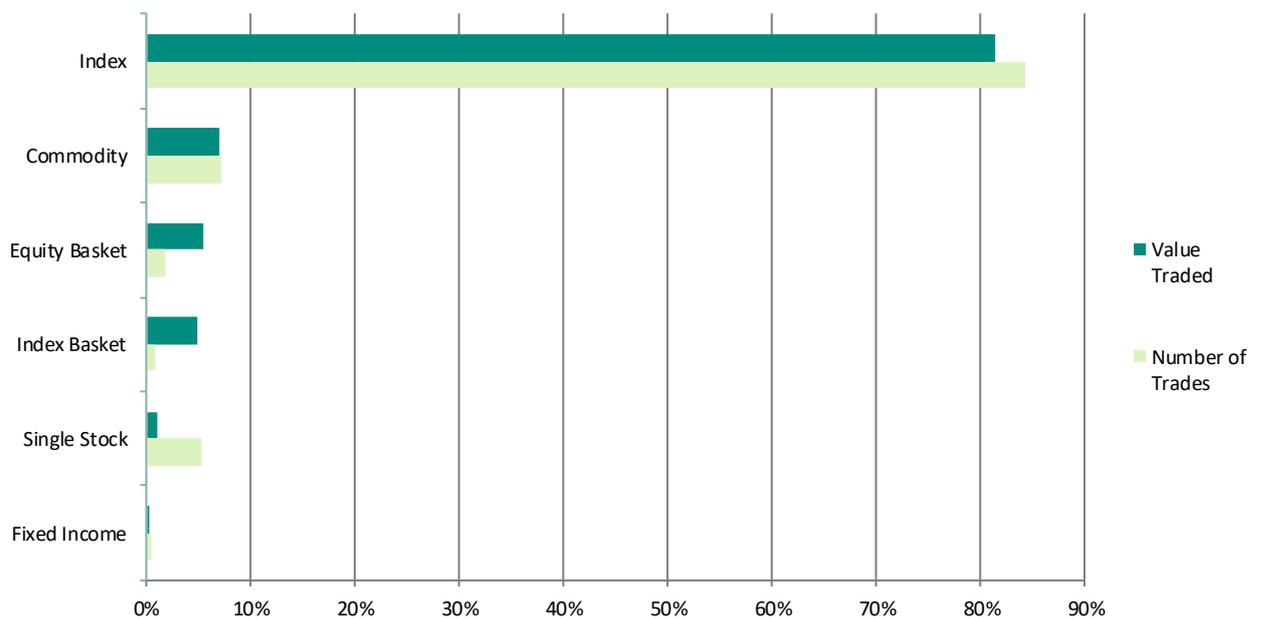
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euronext Securities Porto products traded on Euronext Access Paris, 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 below 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	2,253	-0.5%	7.9%	81.4%	215	11.3%	31.4%	84.3%
Commodity	195	26%	140%	7.0%	18	1.6%	82.5%	7.1%
Equity Basket	151	-30%	-16.6%	5.5%	4.7	-11.9%	11.3%	1.8%
Index Basket	135	-60%	-37%	4.9%	2.4	-29.5%	-18.1%	0.9%
Single Stock	26	4.2%	74%	0.9%	14	24.7%	82.6%	5.3%
Fixed Income	8	-90%	-69%	0.3%	1.4	-19.0%	18.3%	0.5%
<b>Total</b>	<b>2,768</b>	<b>-10.1%</b>	<b>6.2%</b>	<b>100.0%</b>	<b>255</b>	<b>9.8%</b>	<b>34.8%</b>	<b>100.0%</b>

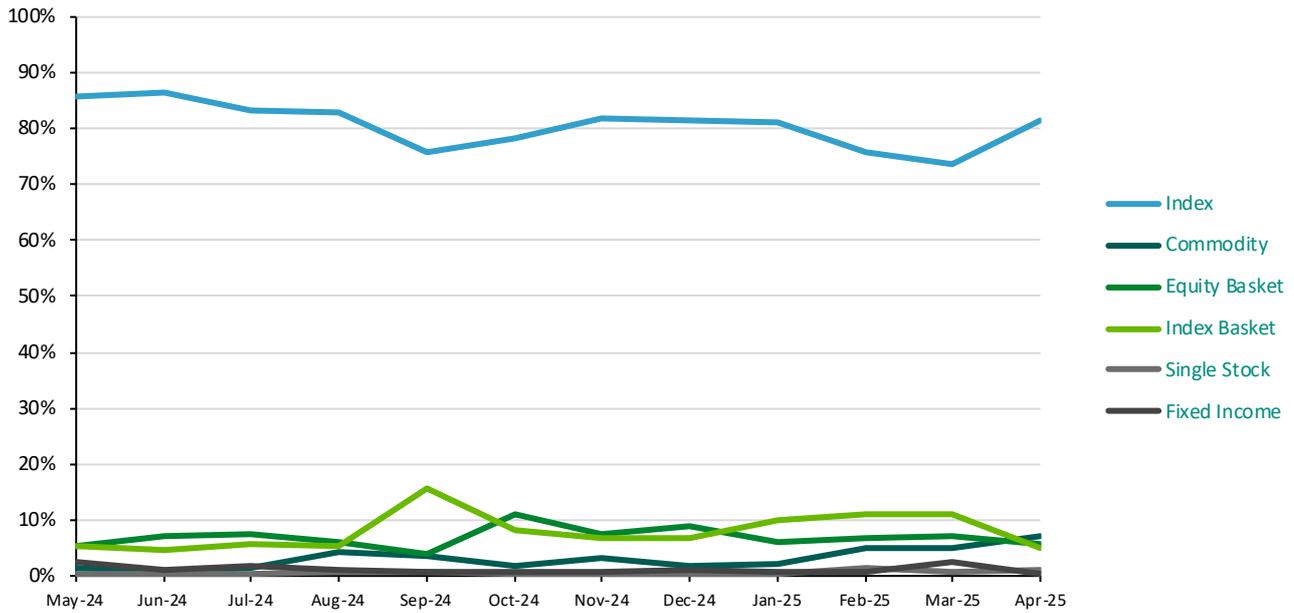
(Source Euronext)



# TOP 12 UNDERLYING TYPES

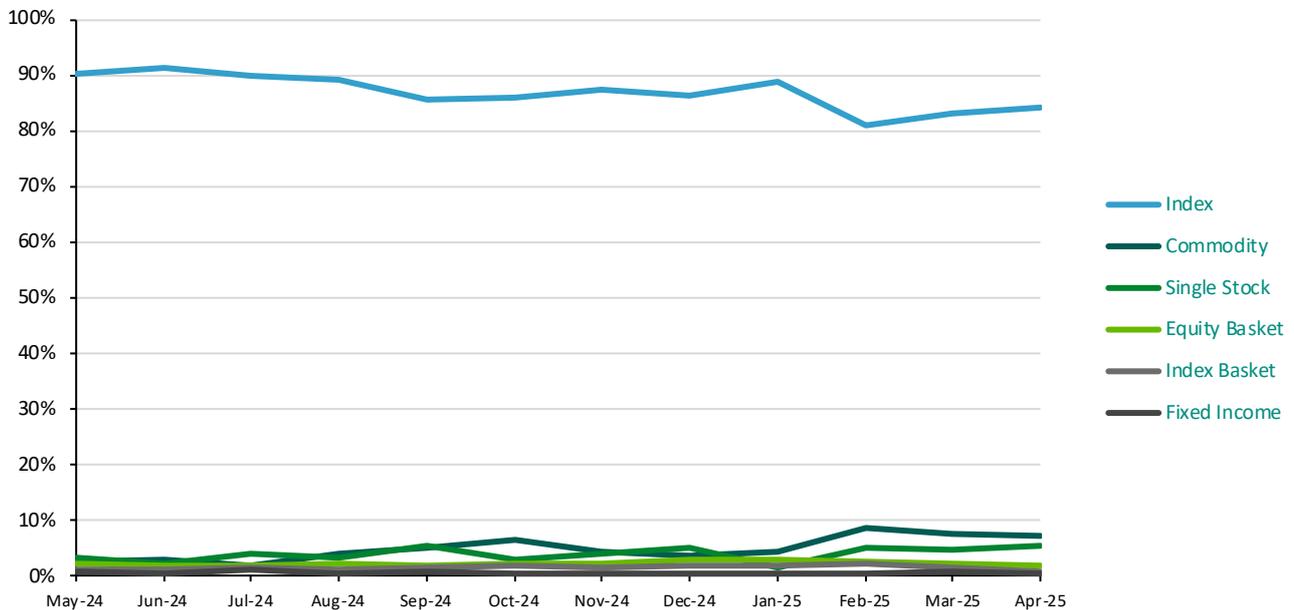
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euronext Securities Porto products traded on Euronext Access Paris.



## 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 Euronext Securities Porto products traded on Euronext Access Paris.



# TOP 12 UNDERLYING TYPES

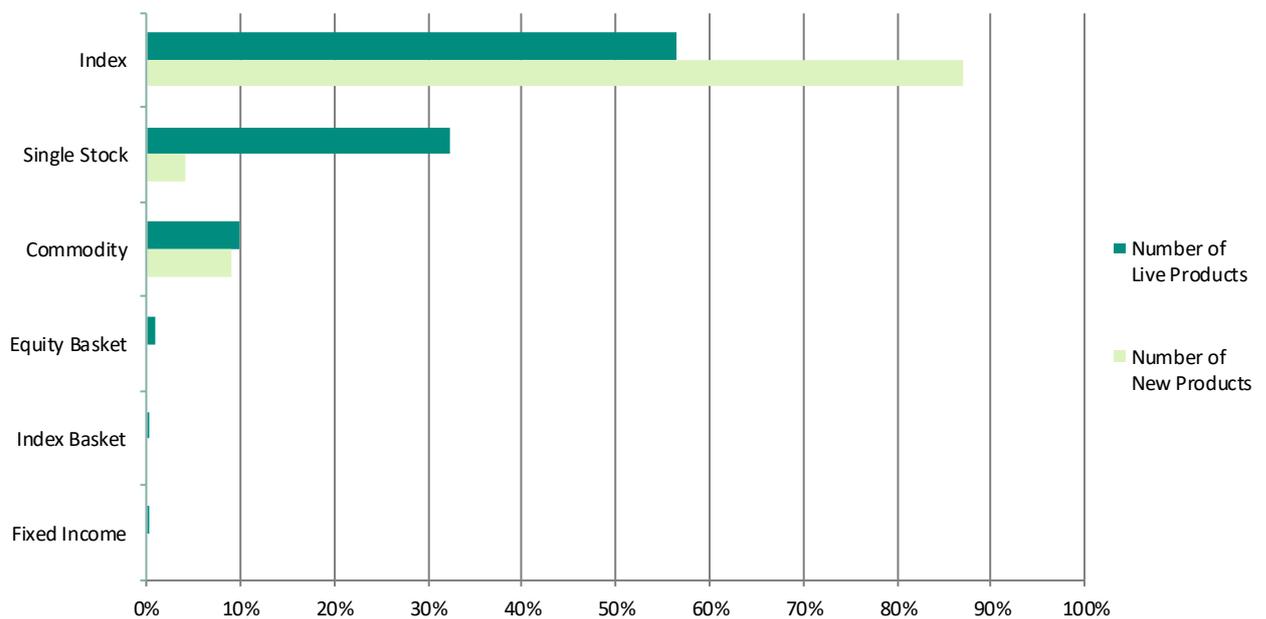
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Euronext Securities Porto products traded on Euronext Access Paris, 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 below represents the number of live and 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	317	-7.8%	-14.0%	56.5%	214	31.3%	0.7%	87.0%
Single Stock	181	0.6%	-7.4%	32.3%	10	-58.3%	-60.9%	4.1%
Commodity	56	-12.7%	2.7%	10.0%	22	120.0%	-6.0%	8.9%
Equity Basket	5		0.8%	0.9%				
Index Basket	1		0.8%	0.2%				
Fixed Income	1			0.2%				
<b>Total</b>	<b>561</b>	<b>-5.7%</b>	<b>-10.3%</b>	<b>100.0%</b>	<b>246</b>	<b>24.9%</b>	<b>-5.9%</b>	<b>100.0%</b>

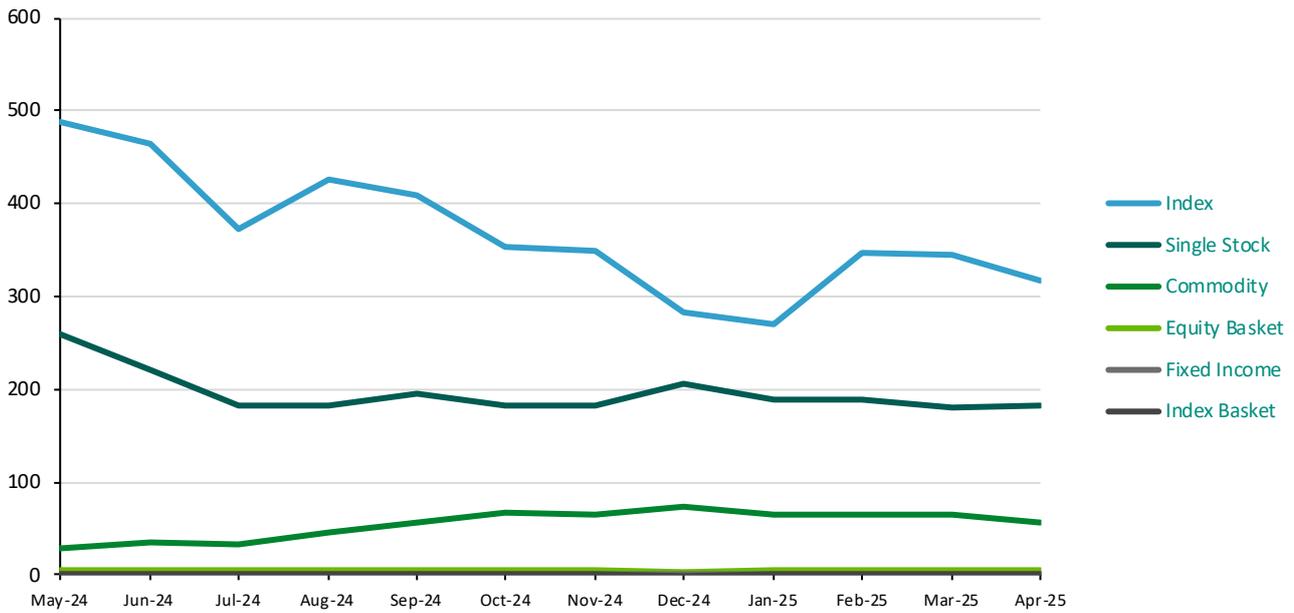
(Source Euronext)



# TOP 12 UNDERLYING TYPES

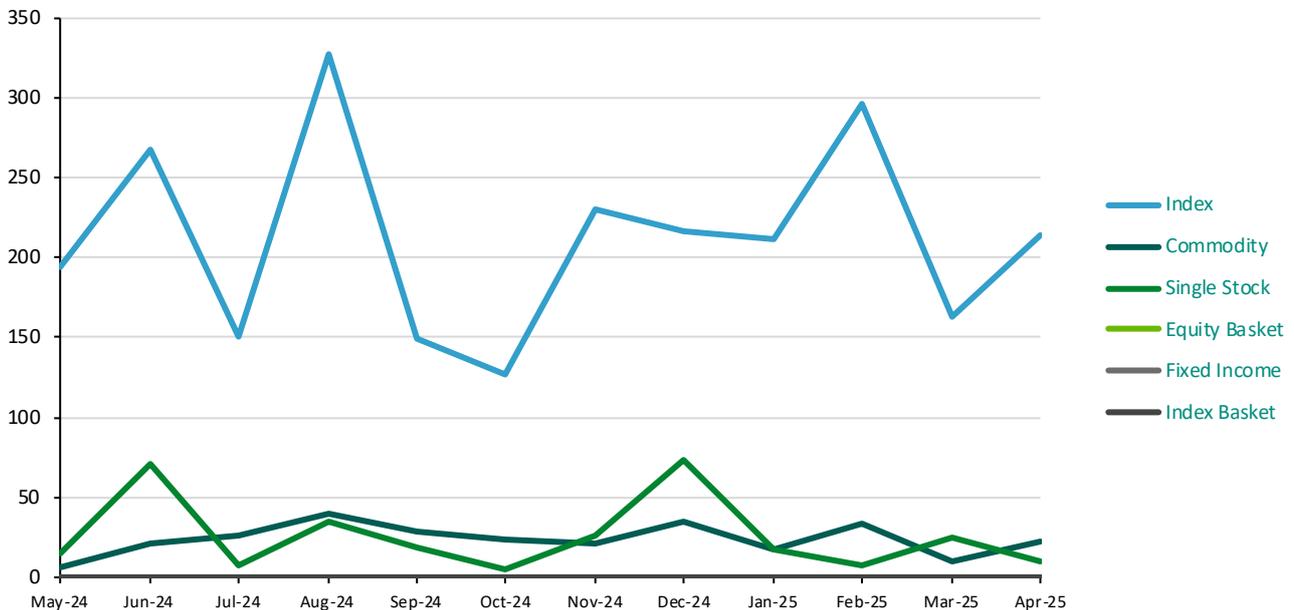
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euronext Securities Porto products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euronext Securities Porto products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

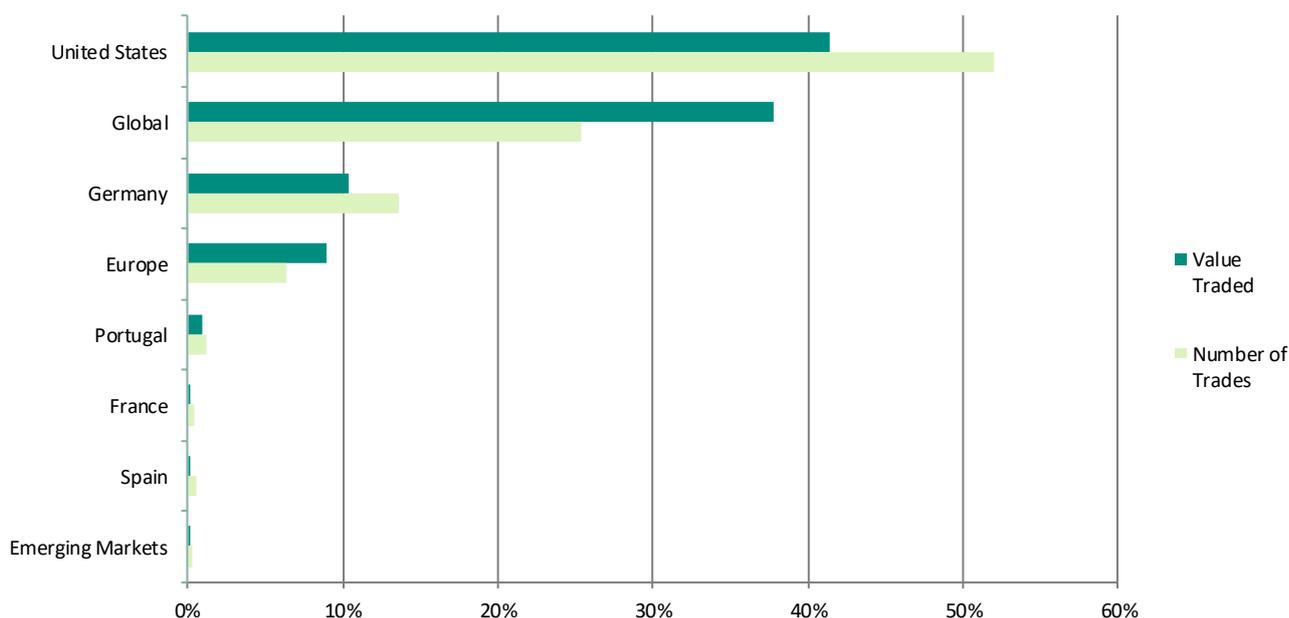
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euronext Securities Porto products traded on Euronext Access Paris, 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 below 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	1,148	10.9%	12.1%	41.5%	133	19.4%	53.6%	52.0%
Global	1,045	-19.2%	10.7%	37.8%	65	-1.3%	35.6%	25.4%
Germany	288	4.7%	3.2%	10.4%	35	11.7%	-1.2%	13.7%
Europe	248	-28%	-12.1%	9.0%	16	-3.9%	21.8%	6.3%
Portugal	25	-74%	-50%	0.9%	3.2	-10.6%	-5.8%	1.2%
France	6	-58%	-54%	0.2%	1.3	5.0%	9.5%	0.5%
Spain	6	-45%	-38%	0.2%	1.4	-21.3%	-2.2%	0.5%
Emerging Markets	2	-78%	-46%	0.1%	0.8	5.0%	55.5%	0.3%
<b>Total</b>	<b>2,768</b>	<b>-10.1%</b>	<b>6.2%</b>	<b>100.0%</b>	<b>255</b>	<b>9.8%</b>	<b>34.8%</b>	<b>100.0%</b>

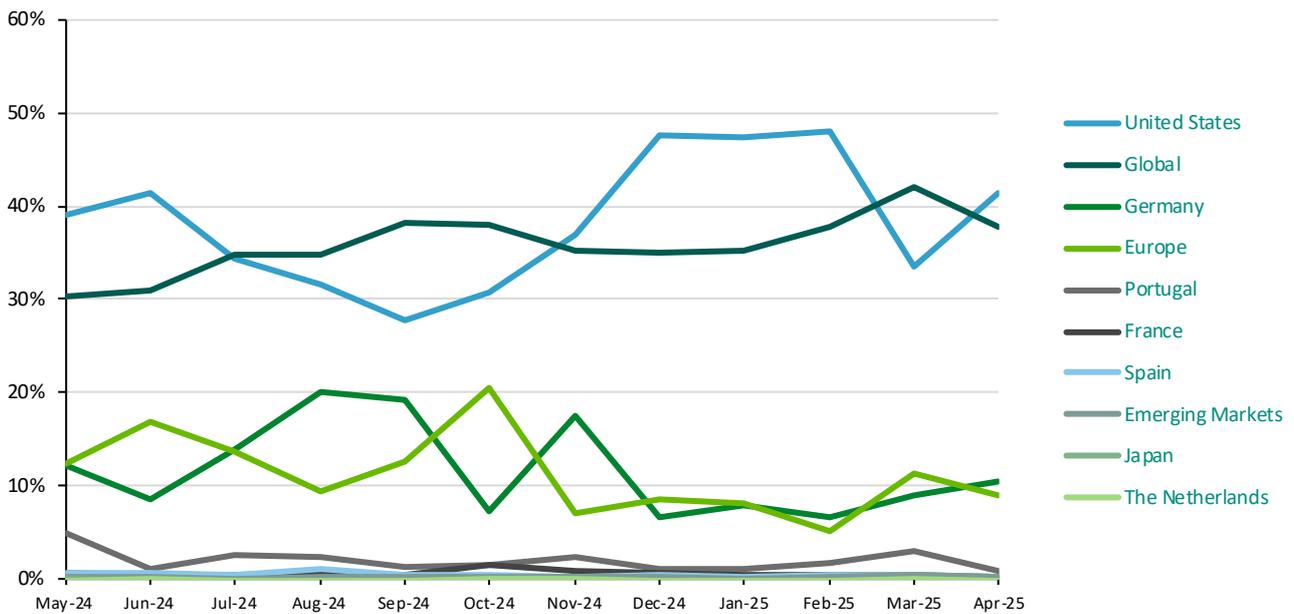
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

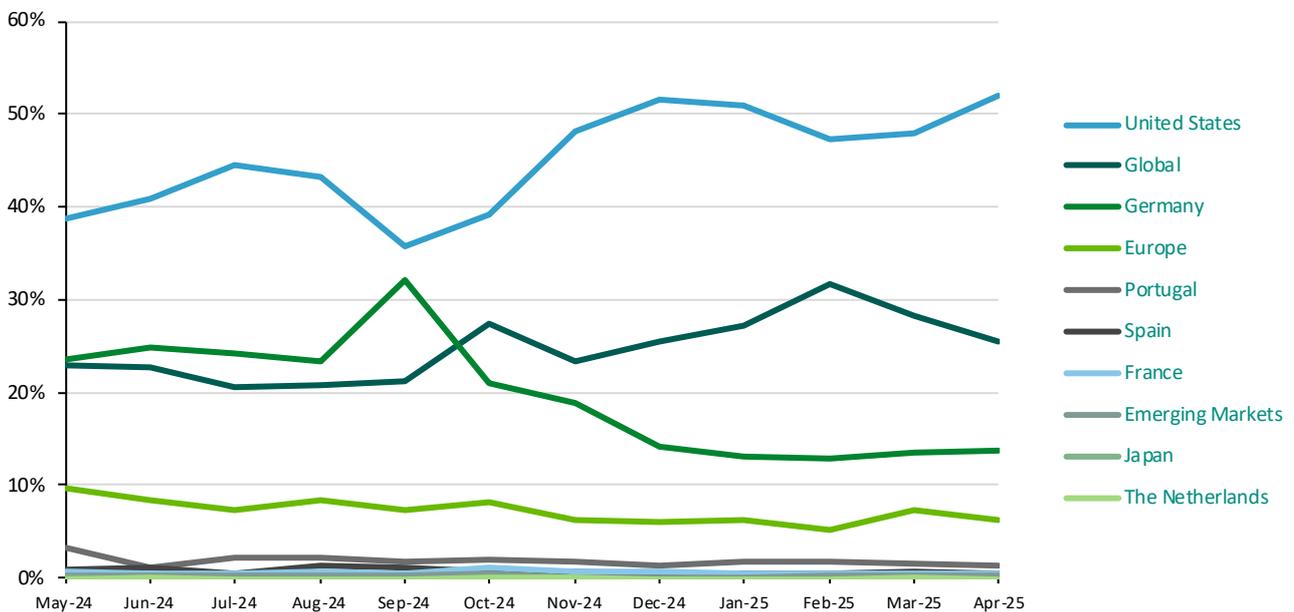
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euronext Securities Porto products traded on Euronext Access Paris.



## 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 Euronext Securities Porto products traded on Euronext Access Paris.



# TOP 12 UNDERLYING COUNTRIES

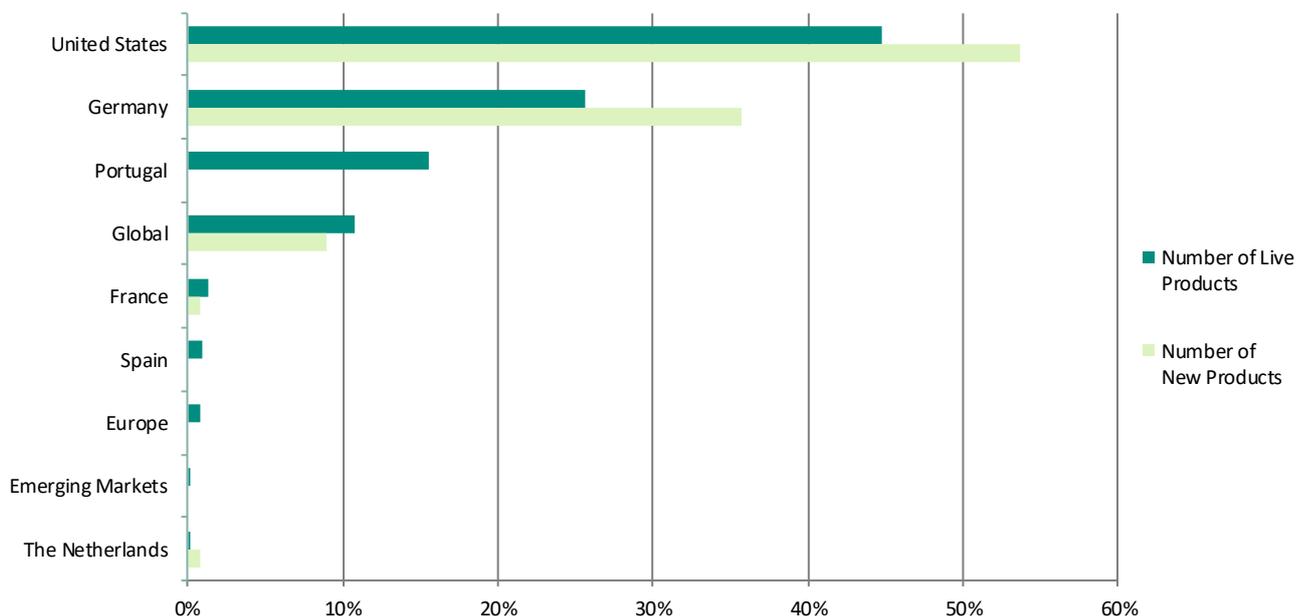
## Product Overview

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 Euronext Securities Porto products traded on Euronext Access Paris, 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 below represents the number of live and new products for each top 12 underlying country.

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	252	-4.9%	-15.1%	44.8%	132	48.3%	-10.0%	53.7%
Germany	144	-10.1%	-5.2%	25.6%	88	-4.3%	0.9%	35.8%
Portugal	87		-4.9%	15.5%				
Global	61	-10.5%	5.0%	10.8%	22	120.0%	-0.8%	8.9%
France	7	102%	51%	1.3%	2.0	-66.7%	33.3%	0.8%
Spain	5	0.1%	-60%	0.9%			-100.0%	
Europe	4	-2.8%	-11.1%	0.8%				
Emerging Markets	1	10.0%	8.4%	0.2%				
The Netherlands	1	-68%	-85%	0.1%	2.0		-20.0%	0.8%
<b>Total</b>	<b>561</b>	<b>-5.7%</b>	<b>-10.3%</b>	<b>100.0%</b>	<b>246</b>	<b>24.9%</b>	<b>-5.9%</b>	<b>100.0%</b>

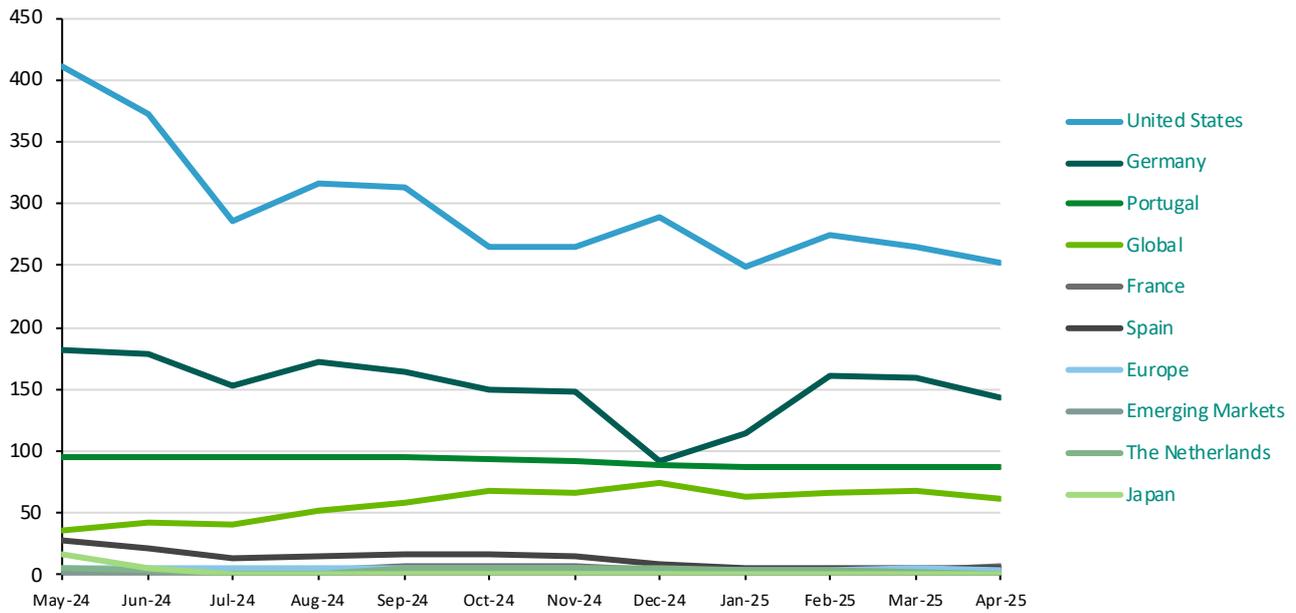
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

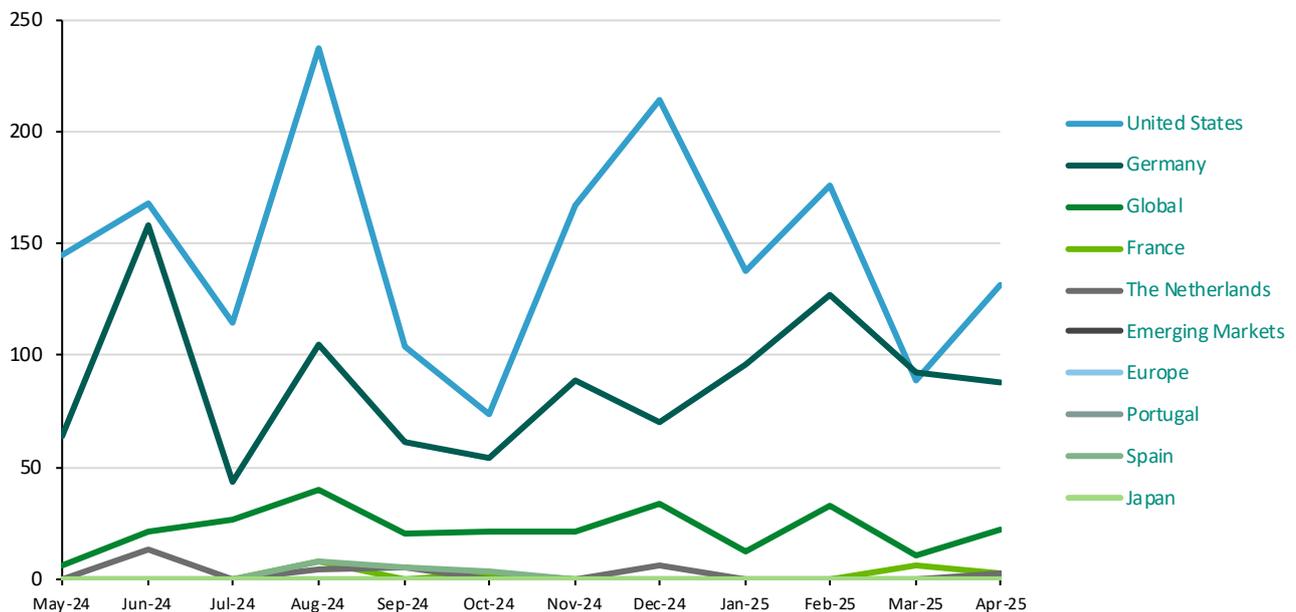
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euronext Securities Porto products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euronext Securities Porto products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

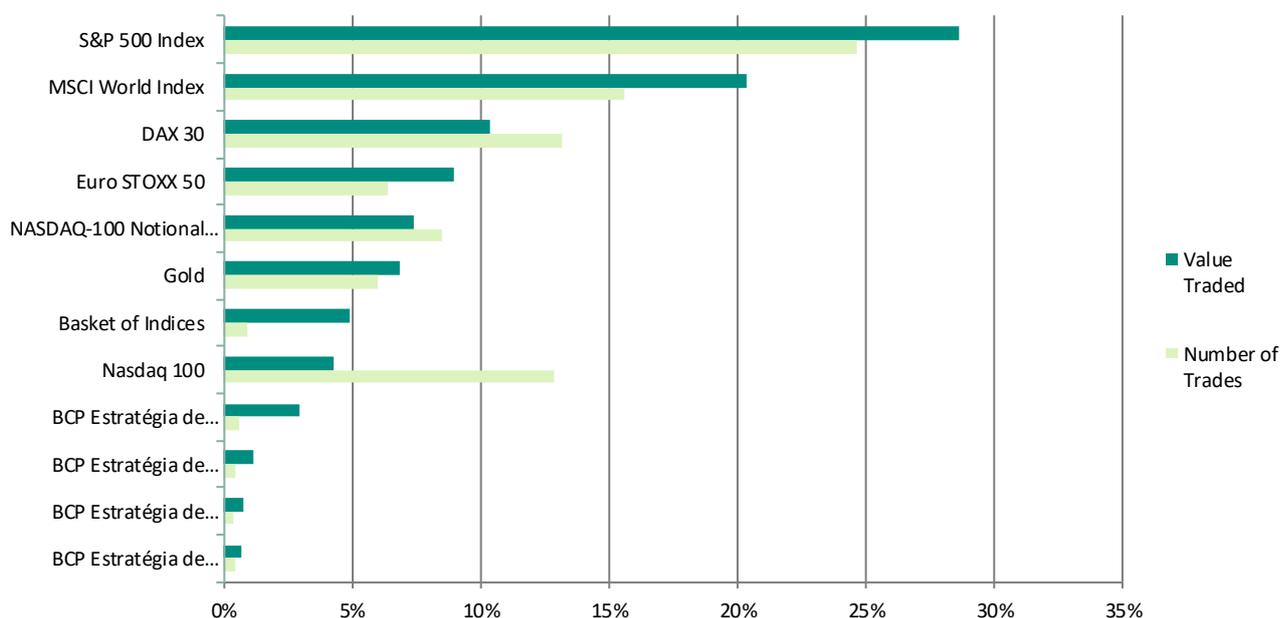
## Market Overview

The table below displays the daily averages of value traded and number of trades for the top 12 underlyings on Euronext Securities Porto products traded on Euronext Access Paris, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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	792	4.6%	11.5%	28.6%	63	15.4%	45.2%	24.6%
MSCI World Index	564	-3.5%	20%	20.4%	40	-1.3%	27.5%	15.6%
DAX 30	287	5.8%	3.1%	10.4%	34	14.5%	-3.2%	13.2%
Euro STOXX 50	248	-28%	-12.1%	9.0%	16	-3.9%	21.8%	6.3%
NASDAQ-100 Notional Net Total Return	204	-5.4%	-13.7%	7.4%	22	-1.2%	19.0%	8.5%
Gold	190	24%	142%	6.8%	15	-2.1%	91.6%	6.0%
Basket of Indices	135	-60%	-37%	4.9%	2.4	-29.5%	-18.1%	0.9%
Nasdaq 100	119	218%	106%	4.3%	33	46.3%	115.1%	12.9%
BCP Estratégia de Alocação Dinâmica	81	2.7%	47%	2.9%	1.6	-11.6%	27.1%	0.6%
BCP Estratégia de Alocação Moderada	32	-55%	-48%	1.2%	1.2	-13.1%		0.5%
BCP Estratégia de Alocação Conservadora	20	-19.8%	-36%	0.7%	0.9	-10.8%	-1.9%	0.3%
BCP Estratégia de Alocação Valorização	18	-56%	-45%	0.7%	1.1	-11.8%	16.9%	0.4%
<b>Total</b>	<b>2,768</b>	<b>-10.1%</b>	<b>6.2%</b>	<b>100.0%</b>	<b>255</b>	<b>9.8%</b>	<b>34.8%</b>	<b>100.0%</b>

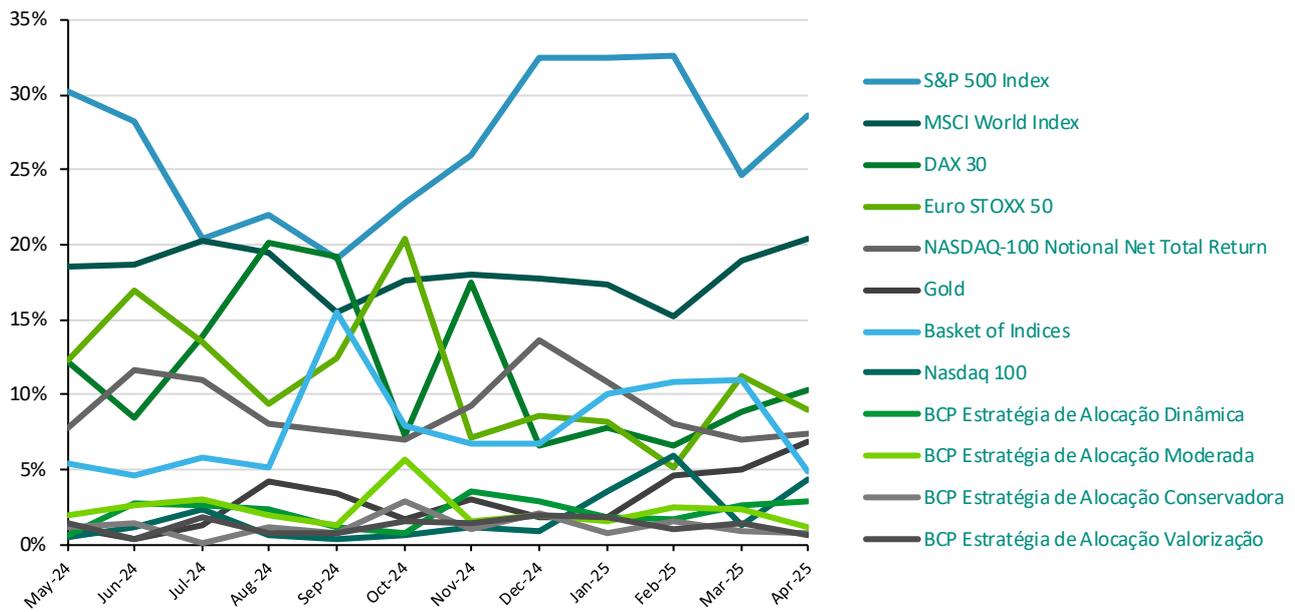
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# TOP 12 UNDERLYINGS

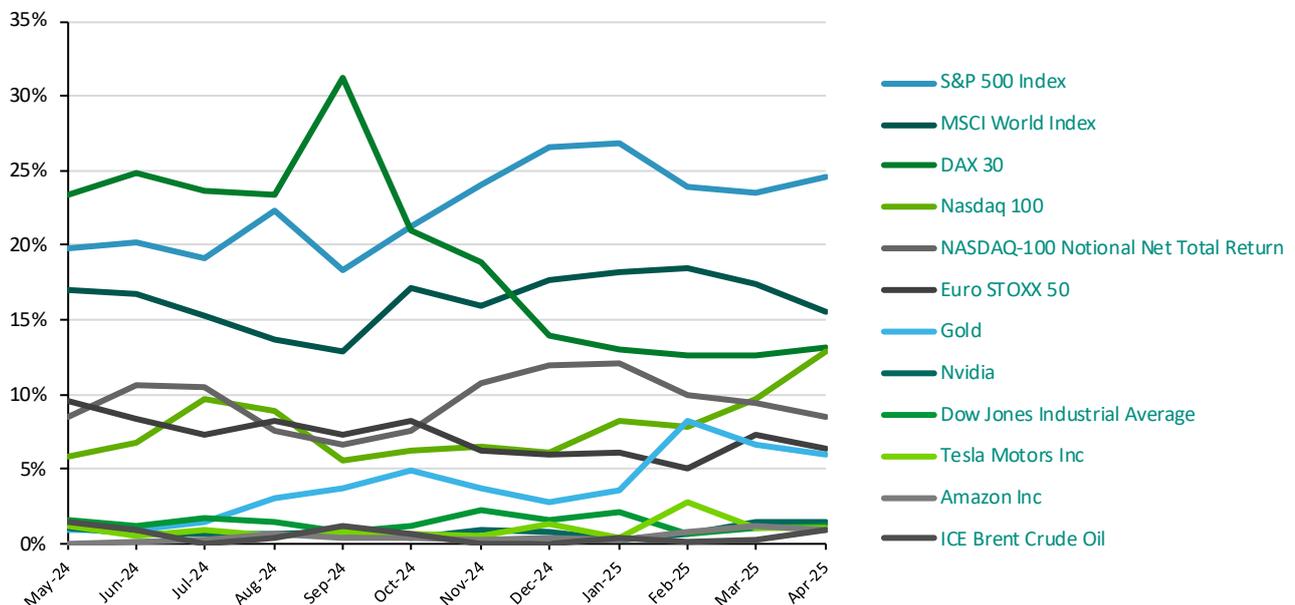
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on Euronext Securities Porto products traded on Euronext Access Paris.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on Euronext Securities Porto products traded on Euronext Access Paris.



# TOP 12 UNDERLYINGS

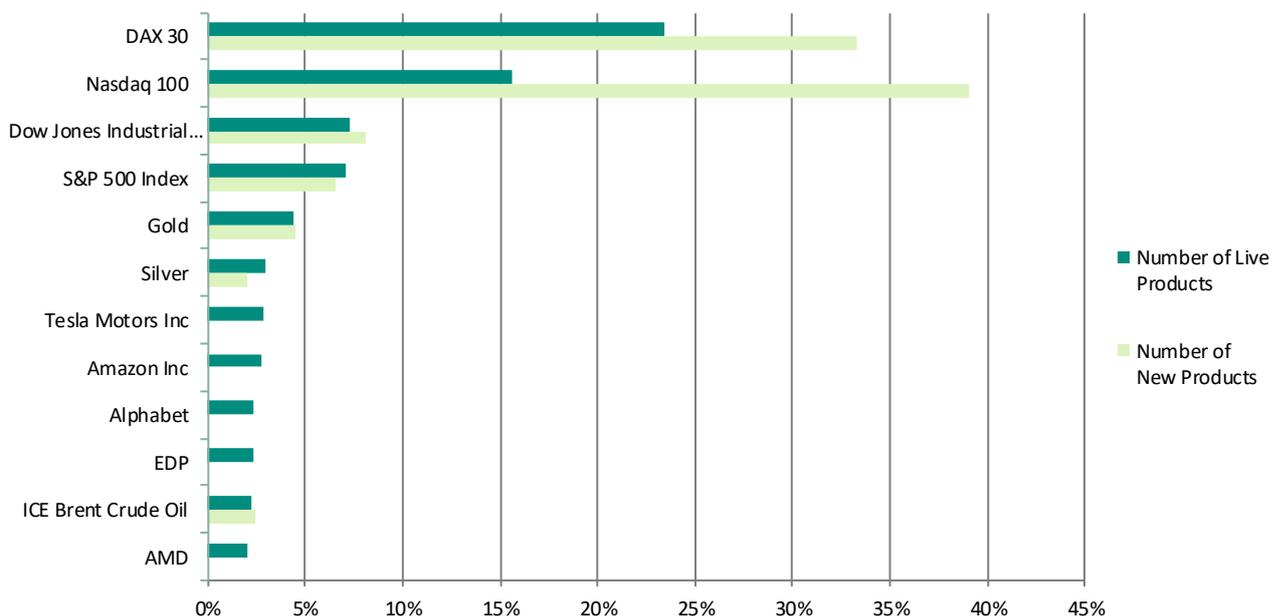
## Product Overview

The table below displays the daily average number of live products and the number of new products for the top 12 underlyings on Euronext Securities Porto products traded on Euronext Access Paris, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 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	131	-11.0%	-7.4%	23.4%	82	-1.2%	0.4%	33.3%
Nasdaq 100	88	-5.5%	-20%	15.7%	96	43.3%	-3.4%	39.0%
Dow Jones Industrial Average	41	-10.6%	-17.7%	7.3%	20	300.0%	28.3%	8.1%
S&P 500 Index	40	-1.9%	1.7%	7.1%	16	100.0%	17.1%	6.5%
Gold	25	-16.6%	10.1%	4.4%	11	175.0%	6.5%	4.5%
Silver	17	-2.9%	1.9%	3.0%	5.0	25.0%	-31.8%	2.0%
Tesla Motors Inc	16	-6.4%	-23%	2.8%		-100.0%	-100.0%	
Amazon Inc	15	-0.3%	34%	2.7%			-100.0%	
Alphabet	13	0.8%	-7.0%	2.3%			-100.0%	
EDP	13		-8.5%	2.3%				
ICE Brent Crude Oil	12	-12.3%	1.9%	2.2%	6.0	200.0%	33.3%	2.4%
AMD	11	-1.2%	-25%	2.0%		-100.0%	-100.0%	
<b>Total</b>	<b>561</b>	<b>-5.7%</b>	<b>-10.3%</b>	<b>100.0%</b>	<b>246</b>	<b>24.9%</b>	<b>-5.9%</b>	<b>100.0%</b>

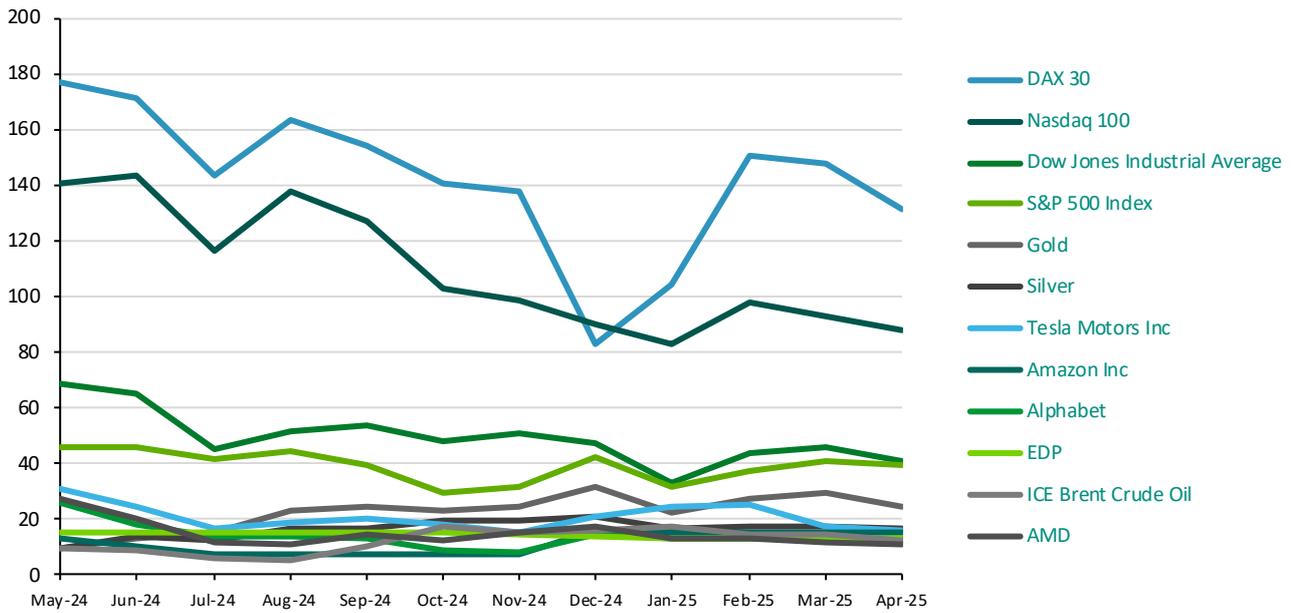
(Source Euronext)



# TOP 12 UNDERLYINGS

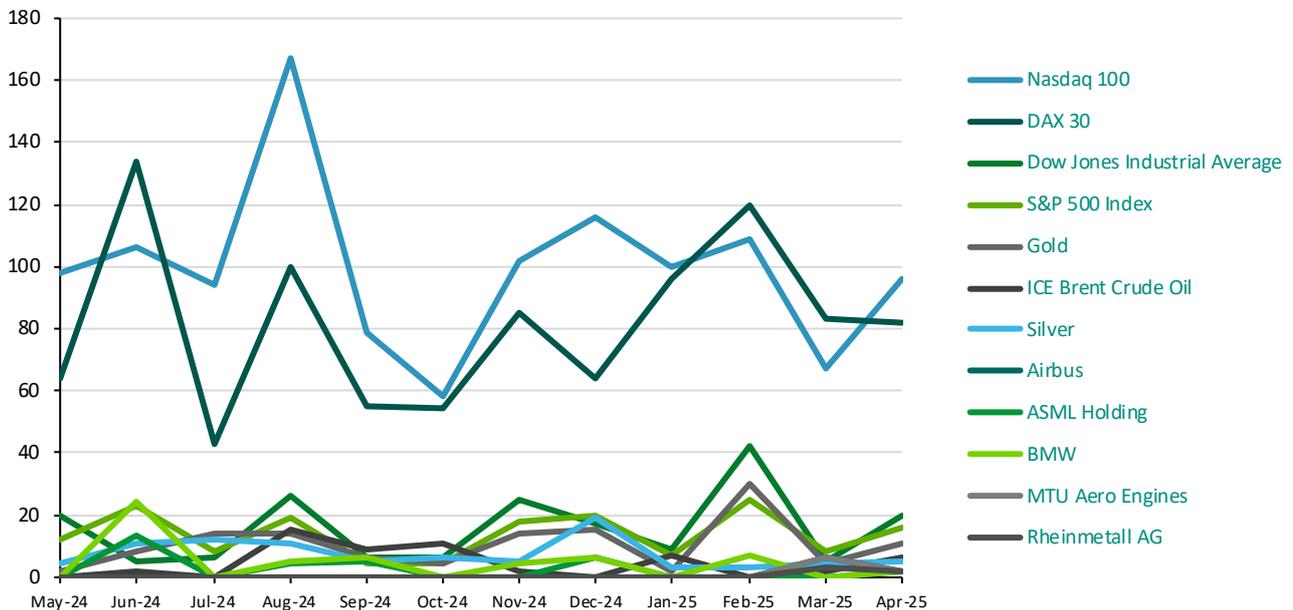
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on Euronext Securities Porto products traded on Euronext Access Paris.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on Euronext Securities Porto products traded on Euronext Access Paris.



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euronext Securities Porto products traded on Euronext Access Paris.

ISIN Code	EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades
PTBITHYM0080	1300   Tracker Certificates	S&P 500 Index	BCP	27,421	1,286
PTBITTYE0094	1300   Tracker Certificates	MSCI World Index	BCP	14,698	913
PTBCPZYM0047	1300   Tracker Certificates	NASDAQ-100 Notional Net Total R	BCP	9,181	608
PTBIT7YM0043	1300   Tracker Certificates	Basket of Indices	BCP	8,474	94
PTBIVRYE0068	1300   Tracker Certificates	Euro STOXX 50	BCP	6,943	308
PTBCPAYM0053	1300   Tracker Certificates	Gold	BCP	1,588	181
PTBIT9YM0041	1300   Tracker Certificates	BCP Estratégia de Alocação Valori	BCP	1,543	36
PTBITSYM0086	1300   Tracker Certificates	BCP Estratégia de Alocação Dinân	BCP	1,507	46
PTBIT8YM0042	1300   Tracker Certificates	BCP Estratégia de Alocação Mode	BCP	1,360	36
DE000SJ65AT1	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	1,086	105
PTBITEYE0034	1300   Tracker Certificates	DAX 30	BCP	744	58
DE000SJ65AD5	2200   Knock-Out Warrants	DAX 30	Société Générale	605	46
PTBIT4YM0087	1300   Tracker Certificates	BCP Estratégia de Alocação Conse	BCP	588	26
DE000SJ72A02	2100   Warrants	DAX 30	Société Générale	579	10
DE000SJ72AT7	2100   Warrants	DAX 30	Société Générale	517	12
DE000SJ9V8R0	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	504	45
DE000SJ9V8L3	2200   Knock-Out Warrants	DAX 30	Société Générale	468	19
PTBCPIYM0063	1300   Tracker Certificates	PT Treasury Bonds 2.875% (Oct. 21	BCP	425	22
DE000SJ78S06	2200   Knock-Out Warrants	DAX 30	Société Générale	424	14
PTBIY1YE0064	1300   Tracker Certificates	PSI 20 Index	BCP	373	53
DE000SJ65AV7	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	311	27
PTBIWKYE0023	1300   Tracker Certificates	CAC 40	BCP	240	26
DE000SJ78SS8	2200   Knock-Out Warrants	DAX 30	Société Générale	213	8
DE000SJ64956	2200   Knock-Out Warrants	DAX 30	Société Générale	201	12
DE000SJ1CL91	2100   Warrants	DAX 30	Société Générale	197	15
DE000SJ93B71	2200   Knock-Out Warrants	DAX 30	Société Générale	173	11
DE000SJ78SU4	2200   Knock-Out Warrants	DAX 30	Société Générale	153	2
DE000SJ9V8F5	2200   Knock-Out Warrants	DAX 30	Société Générale	151	15
DE000SJ93B48	2200   Knock-Out Warrants	DAX 30	Société Générale	146	13
DE000SJ78SW0	2200   Knock-Out Warrants	DAX 30	Société Générale	142	2
DE000SJ72AZ4	2100   Warrants	DAX 30	Société Générale	141	2
DE000SJ7X155	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	134	14
DE000SJ65AS3	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	119	16
DE000SJ65AG8	2200   Knock-Out Warrants	DAX 30	Société Générale	117	9
DE000SJ9V8C2	2200   Knock-Out Warrants	DAX 30	Société Générale	114	14
DE000SJ29NE2	2200   Knock-Out Warrants	Dow Jones Industrial Average	Société Générale	103	15
DE000SJ1CMA7	2100   Warrants	DAX 30	Société Générale	103	102
DE000SJ9V809	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	101	9
DE000SJ7LQ32	2200   Knock-Out Warrants	DAX 30	Société Générale	100	9
DE000SJ6LLK8	2200   Knock-Out Warrants	DAX 30	Société Générale	95	14
DE000SJ29NX2	2200   Knock-Out Warrants	S&P 500 Index	Société Générale	90	30
DE000SJ93CB7	2200   Knock-Out Warrants	DAX 30	Société Générale	83	4
DE000SJ65AF0	2200   Knock-Out Warrants	DAX 30	Société Générale	80	4
DE000SJ6LLN2	2200   Knock-Out Warrants	Dow Jones Industrial Average	Société Générale	80	21
DE000SJ7LQG3	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	78	7
DE000SJ93B63	2200   Knock-Out Warrants	DAX 30	Société Générale	78	2
DE000SJ7LQ73	2200   Knock-Out Warrants	DAX 30	Société Générale	77	13
PTBIXRYE0025	1300   Tracker Certificates	IBEX 35	BCP	76	24
DE000SJ7X1L8	2200   Knock-Out Warrants	DAX 30	Société Générale	70	14
DE000SJ7LQH1	2200   Knock-Out Warrants	Nasdaq 100	Société Générale	68	6

(Source Euronext)



Euronext Milan - Leverage Products

# ISSUERS

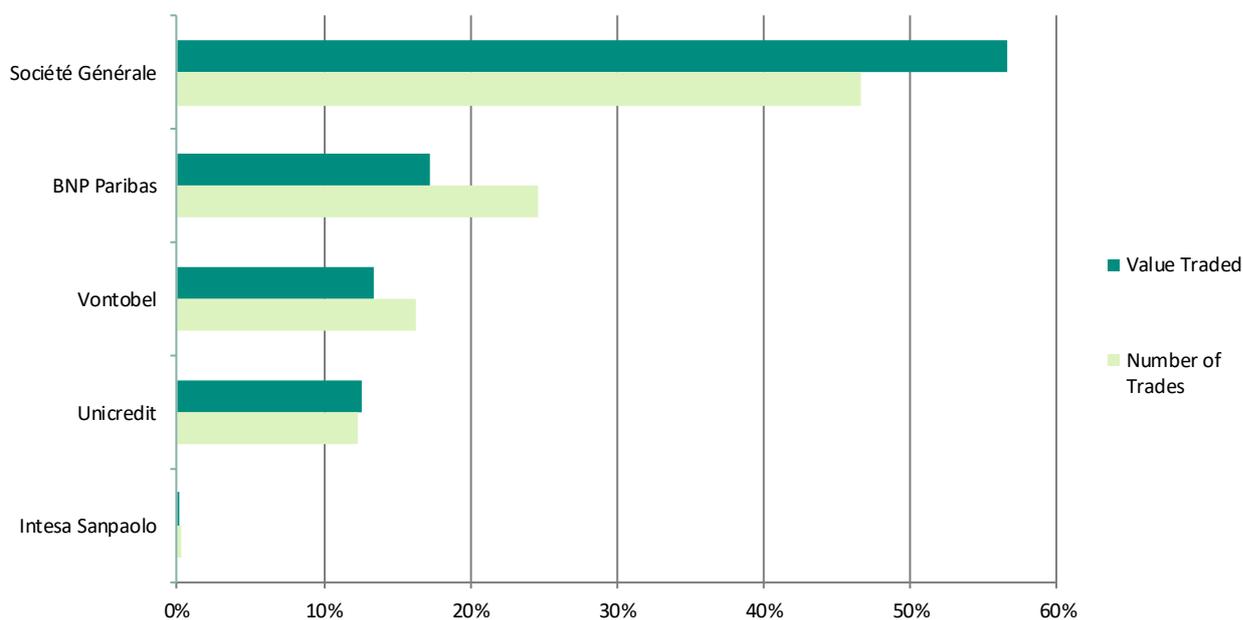
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Leverage products traded on SeDeX, 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 below 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	26,004	-4.5%	28%	56.7%	4,773	27.3%	56.1%	46.6%
BNP Paribas	7,912	-22%	23%	17.2%	2,519	-7.9%	39.2%	24.6%
Vontobel	6,126	-3.8%	29%	13.4%	1,663	10.0%	36.9%	16.2%
Unicredit	5,767	3.8%	43%	12.6%	1,261	5.0%	30.3%	12.3%
Intesa Sanpaolo	60	-0.9%	36%	0.1%	26	6.4%	49.5%	0.3%
<b>Total</b>	<b>45,868</b>	<b>-7.1%</b>	<b>29%</b>	<b>100.0%</b>	<b>10,243</b>	<b>11.1%</b>	<b>44.9%</b>	<b>100.0%</b>

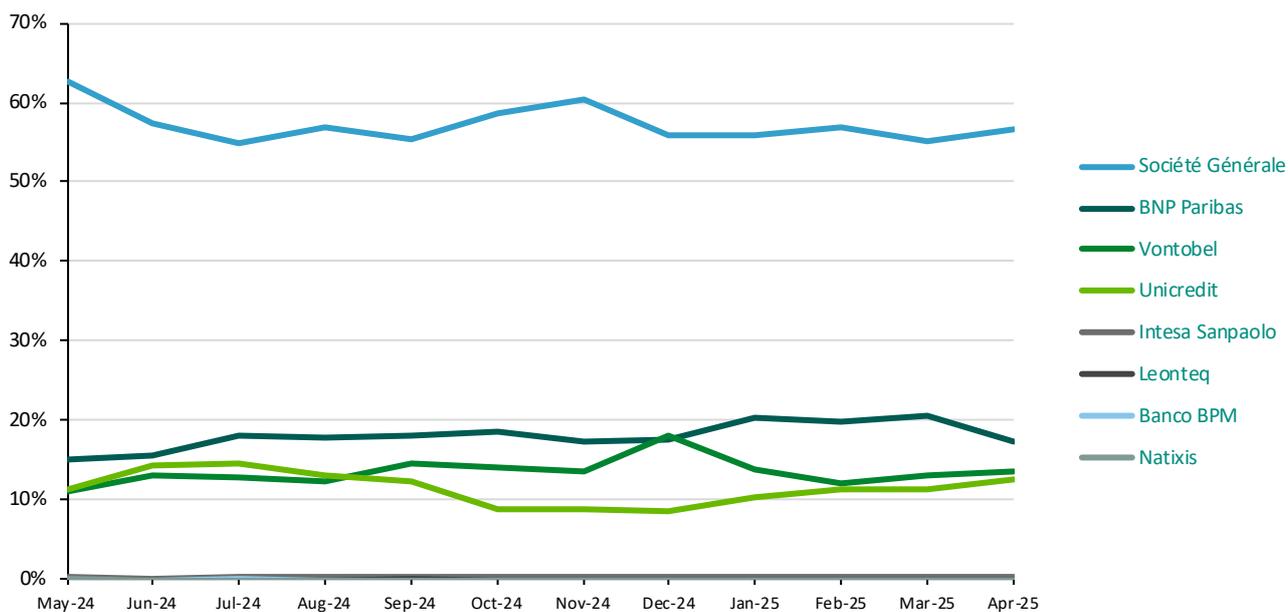
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# ISSUERS

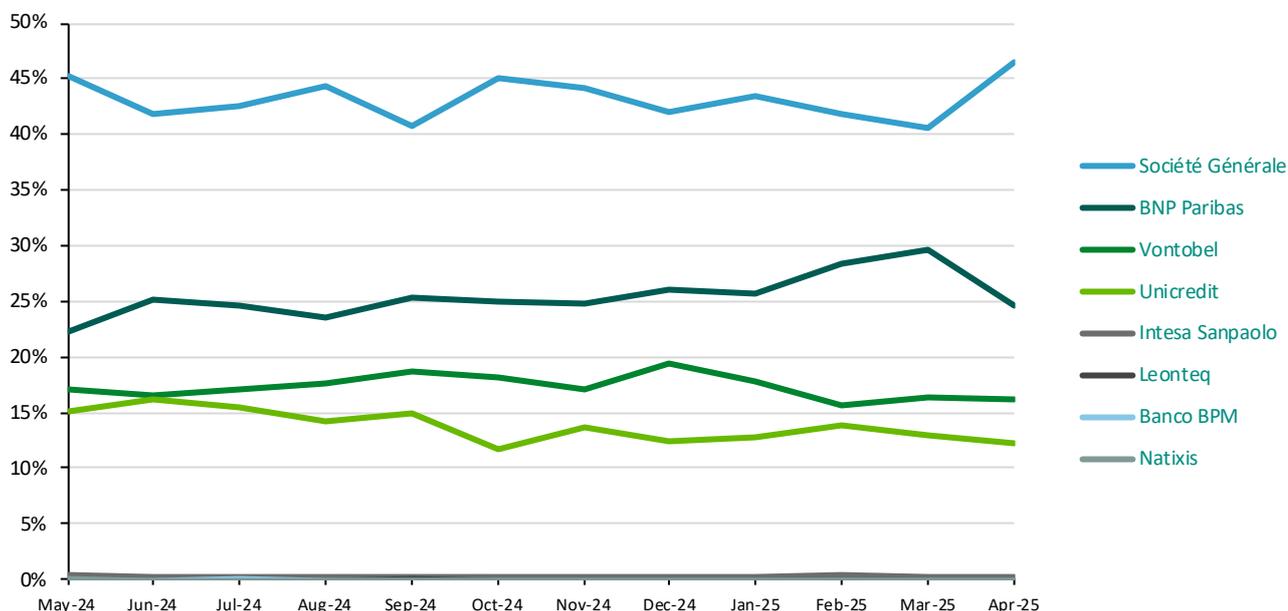
## Market Trend: Value traded

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



## 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 Leverage products traded on SeDeX.



# ISSUERS

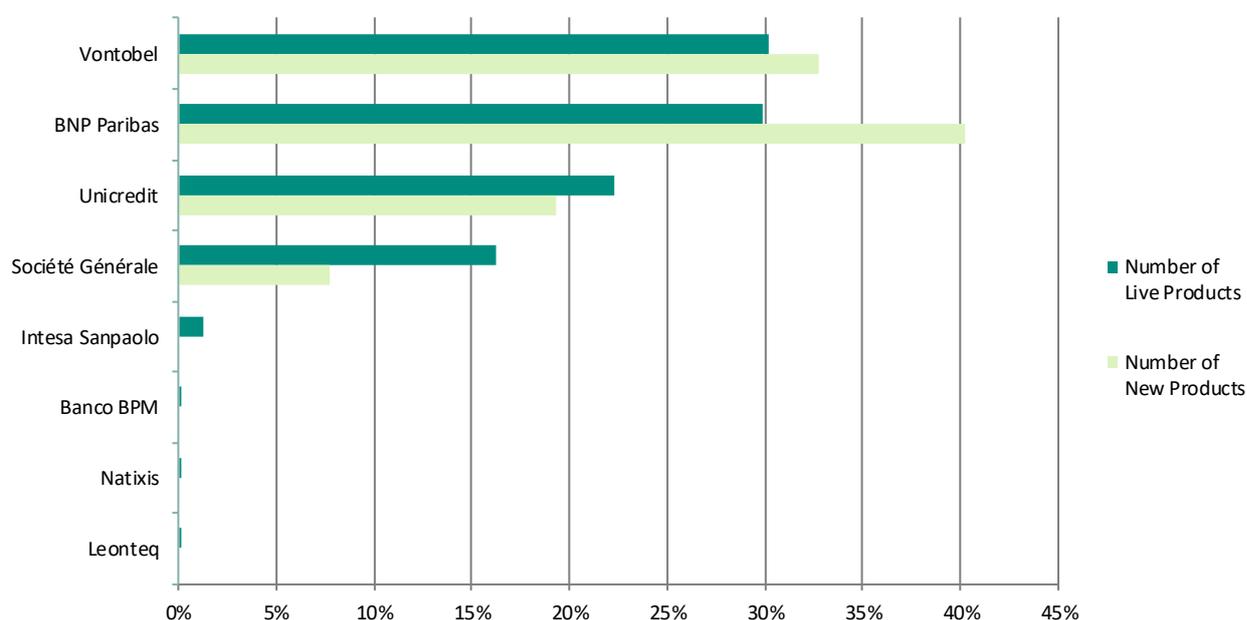
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Leverage products traded on SeDeX, 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 below represents the number of live and 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
Vontobel	8,055	9.3%	28%	30.2%	3,504	62.4%	108.0%	32.7%
BNP Paribas	7,970	5.6%	12.9%	29.9%	4,306	87.8%	121.2%	40.2%
Unicredit	5,948	3.5%	4.1%	22.3%	2,068	13.8%	63.5%	19.3%
Société Générale	4,327	-2.6%	11.3%	16.2%	828	1.7%	31.6%	7.7%
Intesa Sanpaolo	339	10.6%	22%	1.3%		-100.0%	-100.0%	
Banco BPM	3	-46%	-47%	0.0%				
Natixis	1		2.4%	0.0%			-100.0%	
Leonteq	1		-30%	0.0%				
<b>Total</b>	<b>26,645</b>	<b>4.8%</b>	<b>14.6%</b>	<b>100.0%</b>	<b>10,706</b>	<b>48.6%</b>	<b>92.3%</b>	<b>100.0%</b>

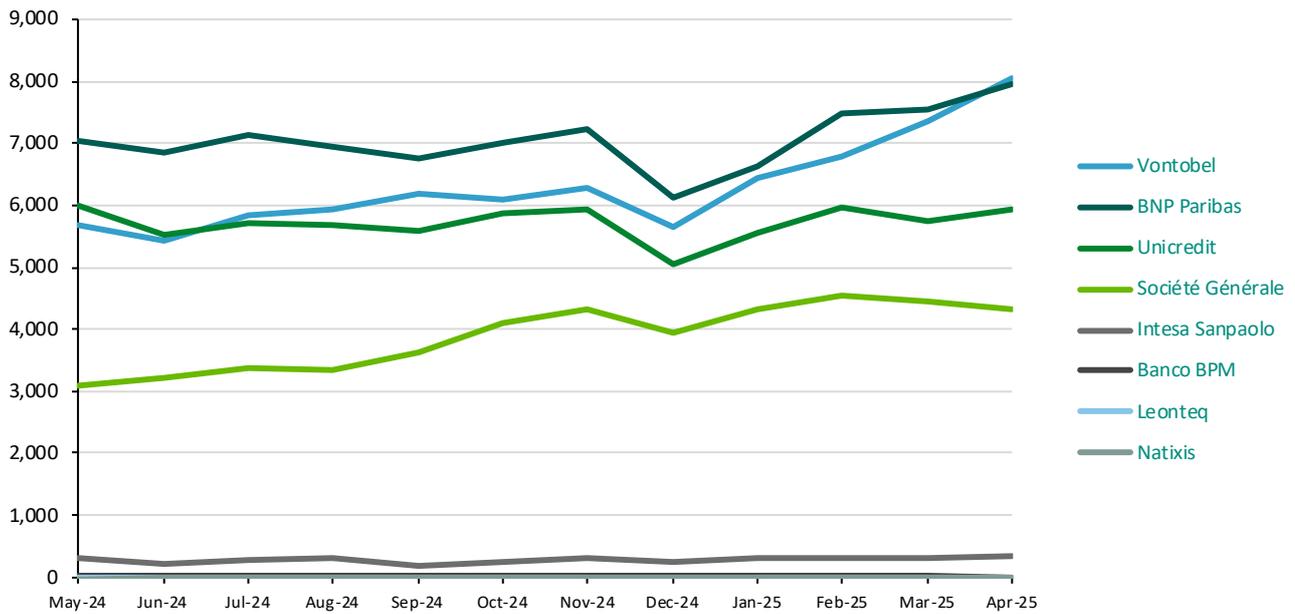
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# ISSUERS

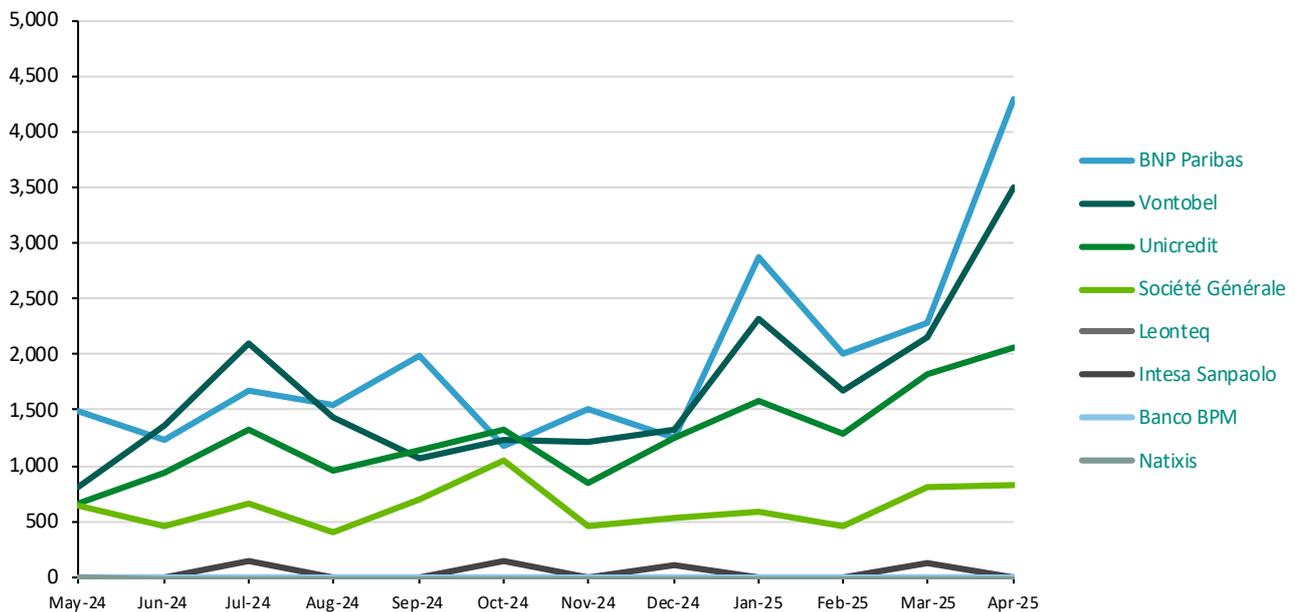
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Leverage products traded on SeDeX.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Leverage products traded on SeDeX.



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

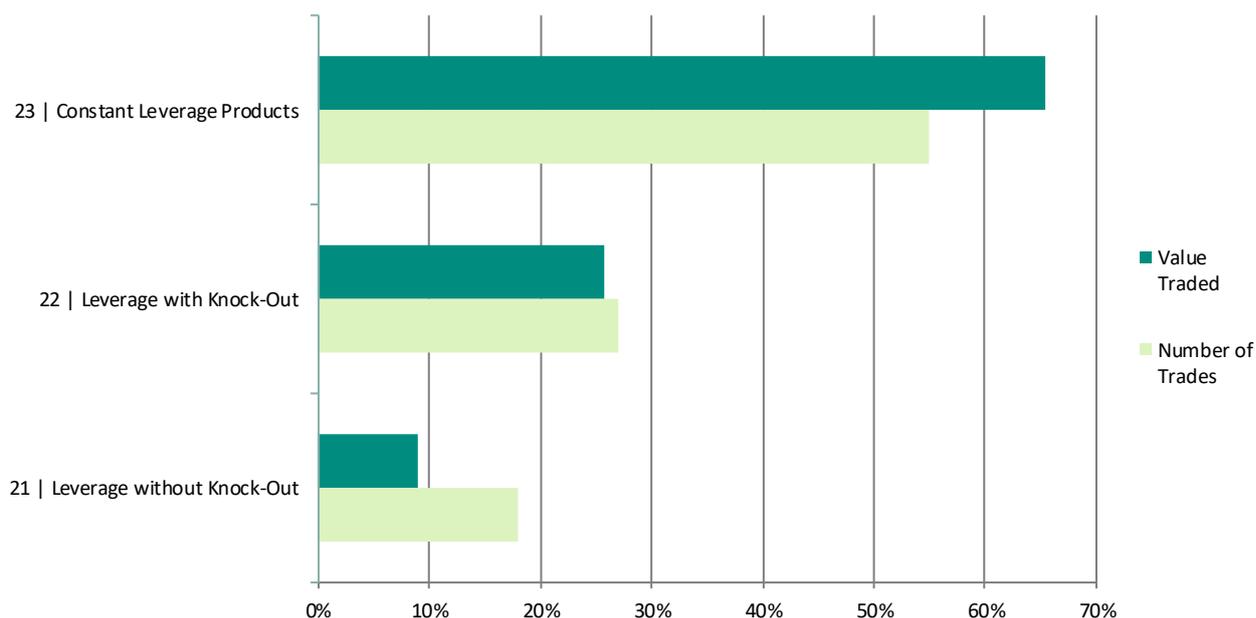
## Market Overview

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 Leverage products traded on SeDeX, 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 below 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
23   Constant Leverage Products	29,981	-1.6%	30%	65.4%	5,629	31.2%	54.8%	55.0%
22   Leverage with Knock-Out	11,778	-16.0%	31%	25.7%	2,773	-8.1%	38.5%	27.1%
21   Leverage without Knock-Out	4,109	-15.7%	15.1%	9.0%	1,841	-3.7%	28.7%	18.0%
<b>Total</b>	<b>45,868</b>	<b>-7.1%</b>	<b>29%</b>	<b>100.0%</b>	<b>10,243</b>	<b>11.1%</b>	<b>44.9%</b>	<b>100.0%</b>

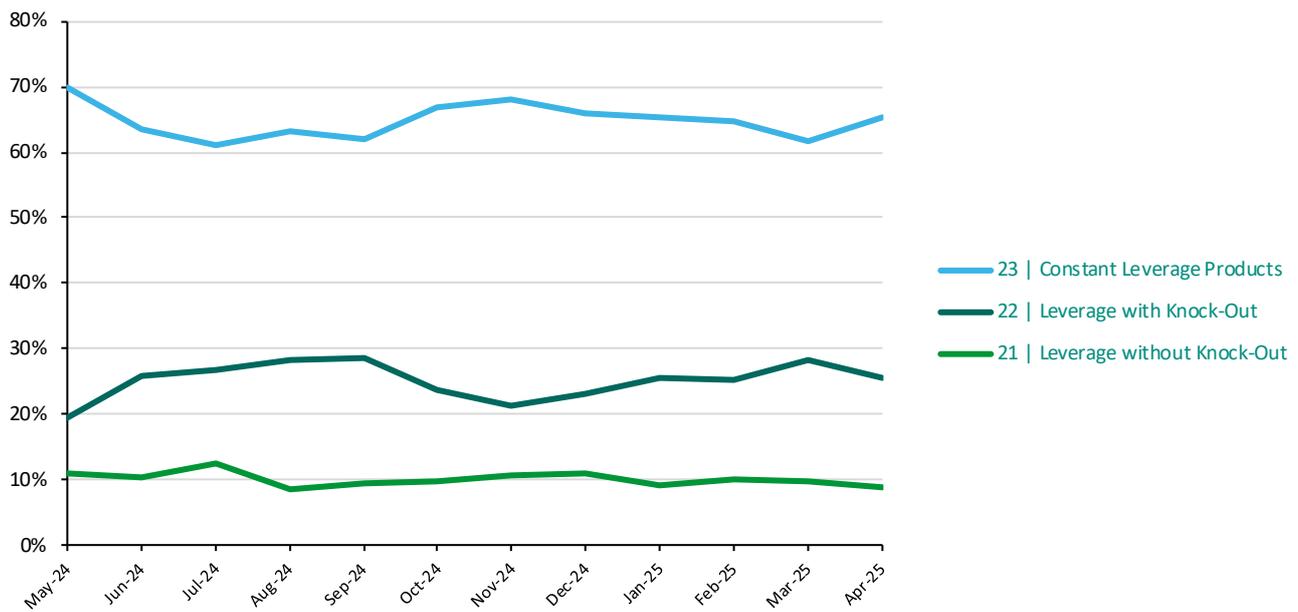
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

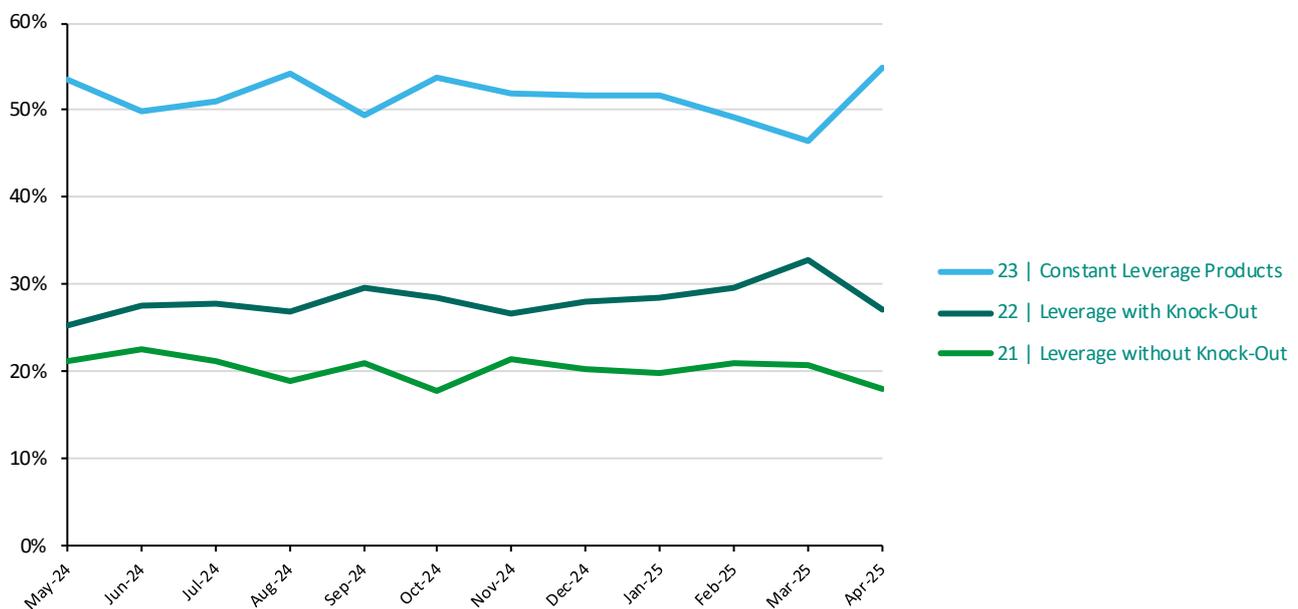
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on Leverage products traded on SeDeX.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on Leverage products traded on SeDeX.



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

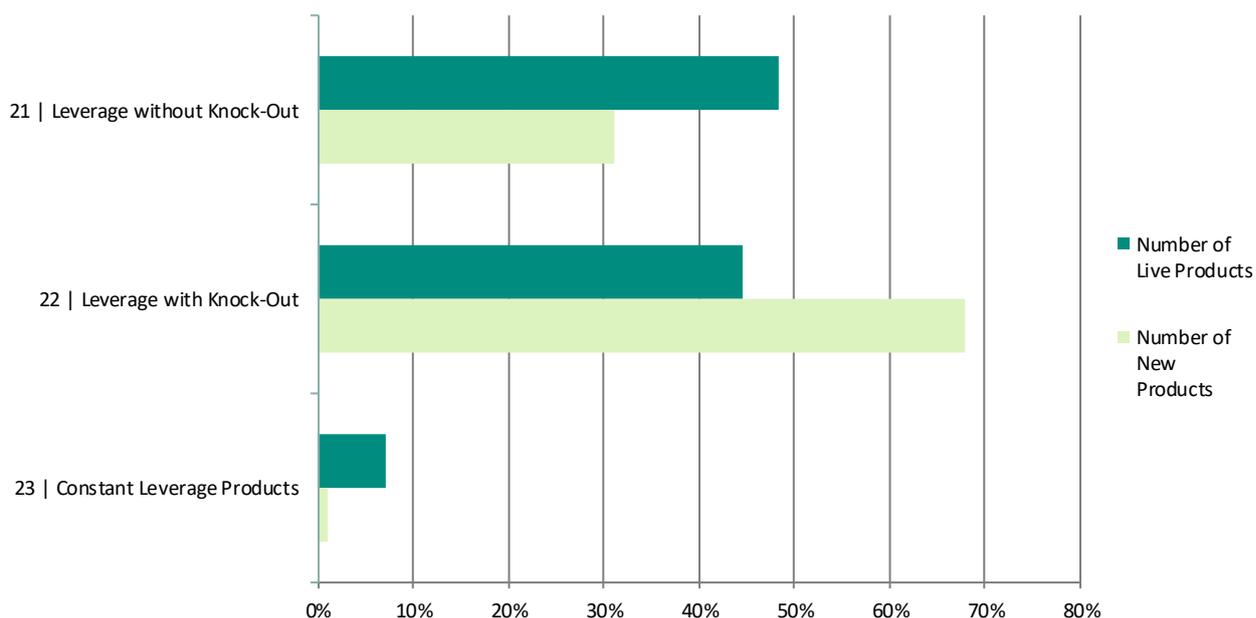
## Product Overview

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 Leverage products traded on SeDeX, 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 below represents the number of live and 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
21   Leverage without Knock-Out	12,905	10.1%	18.6%	48.4%	3,330	33.6%	86.9%	31.1%
22   Leverage with Knock-Out	11,878	-1.1%	9.6%	44.6%	7,265	56.5%	94.3%	67.9%
23   Constant Leverage Products	1,862	10.5%	21%	7.0%	111	60.9%	138.7%	1.0%
<b>Total</b>	<b>26,645</b>	<b>4.8%</b>	<b>14.6%</b>	<b>100.0%</b>	<b>10,706</b>	<b>48.6%</b>	<b>92.3%</b>	<b>100.0%</b>

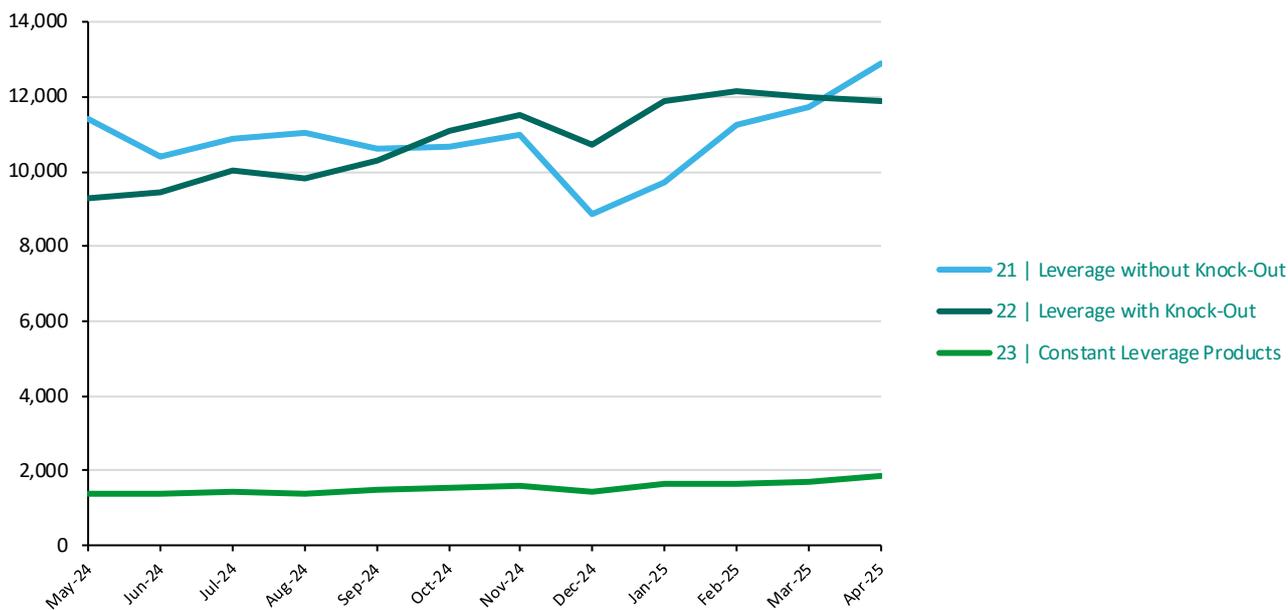
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

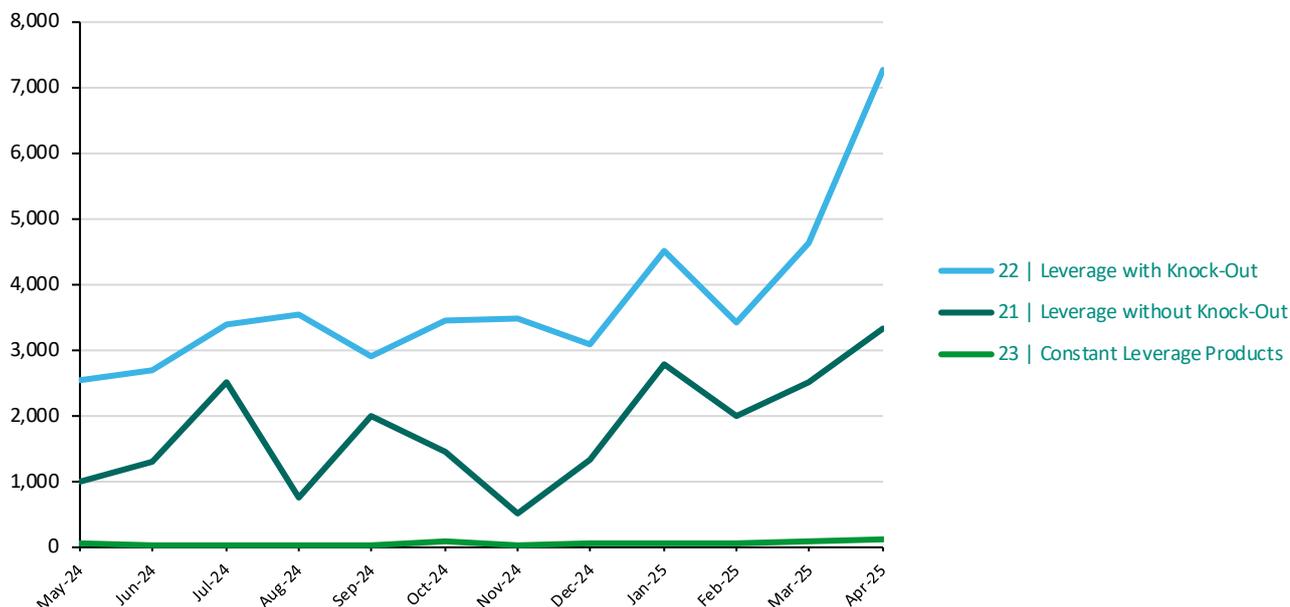
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Leverage products traded on SeDeX.



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

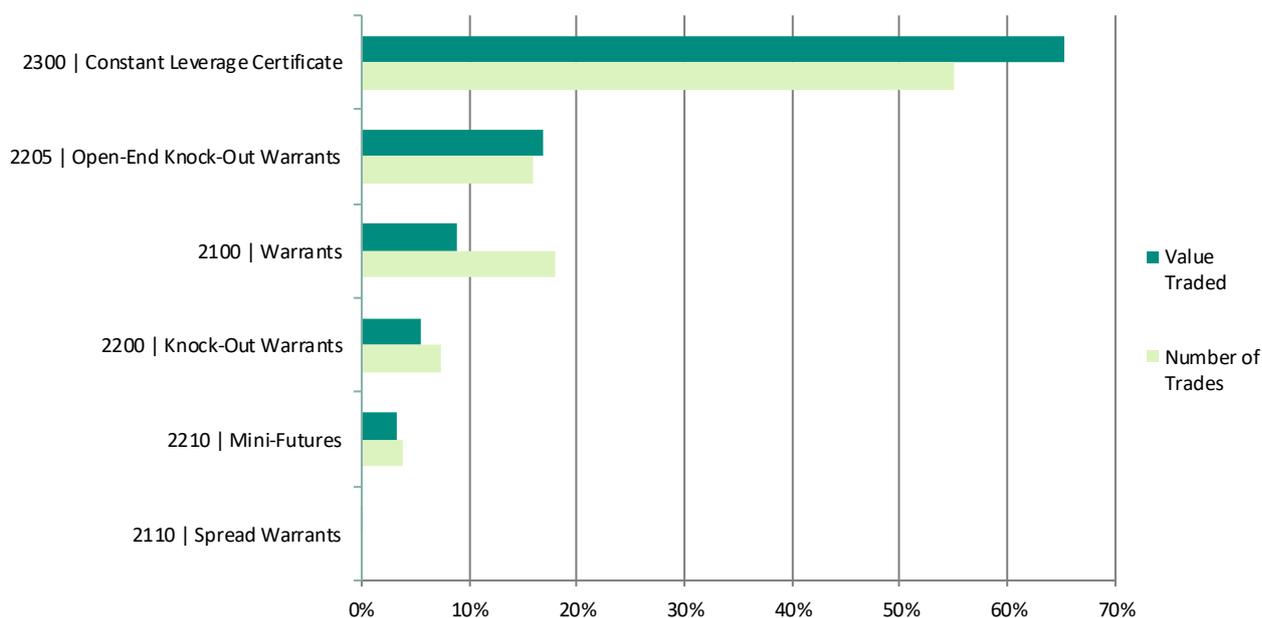
## Market Overview

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 Leverage products traded on SeDeX, 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 below 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
2300   Constant Leverage Certificate	29,981	-1.6%	30%	65.4%	5,629	31.2%	54.8%	55.0%
2205   Open-End Knock-Out Warrants	7,743	-8.0%	48%	16.9%	1,624	-5.0%	42.9%	15.9%
2100   Warrants	4,104	-15.8%	15.2%	8.9%	1,837	-3.8%	28.8%	17.9%
2200   Knock-Out Warrants	2,510	-28%	7.6%	5.5%	750	-13.4%	34.7%	7.3%
2210   Mini-Futures	1,525	-29%	5.5%	3.3%	399	-9.7%	29.2%	3.9%
2110   Spread Warrants	5	74%	-43%	0.0%	3.6	60.9%	-7.0%	0.0%
<b>Total</b>	<b>45,868</b>	<b>-7.1%</b>	<b>29%</b>	<b>100.0%</b>	<b>10,243</b>	<b>11.1%</b>	<b>44.9%</b>	<b>100.0%</b>

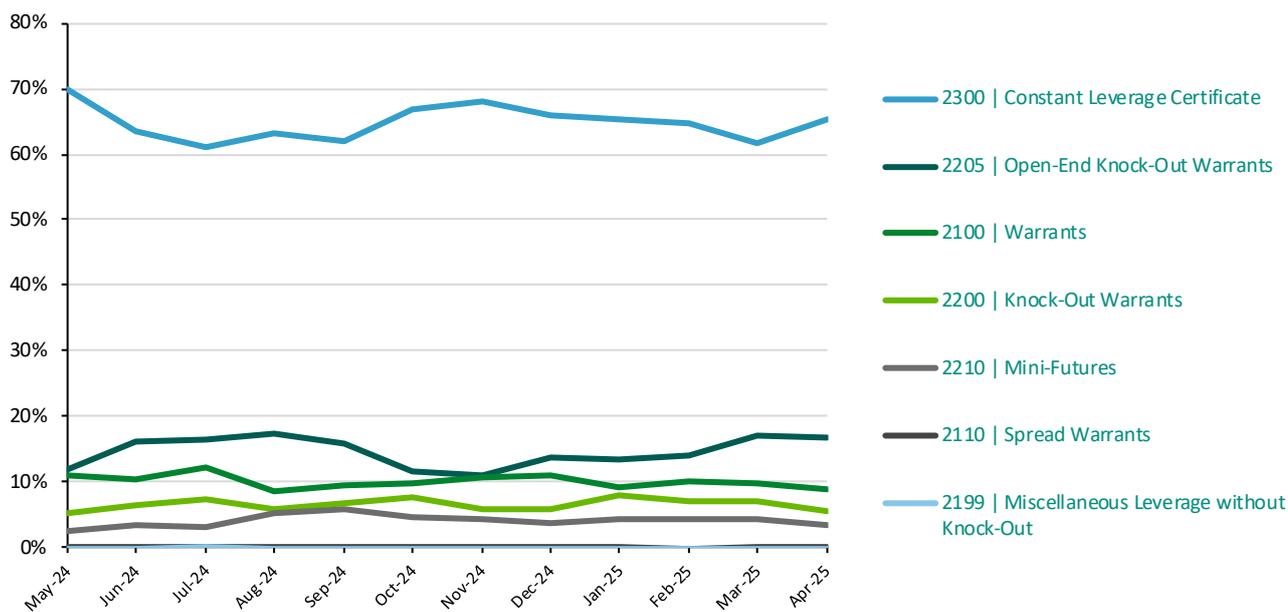
(Source Euronext)



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

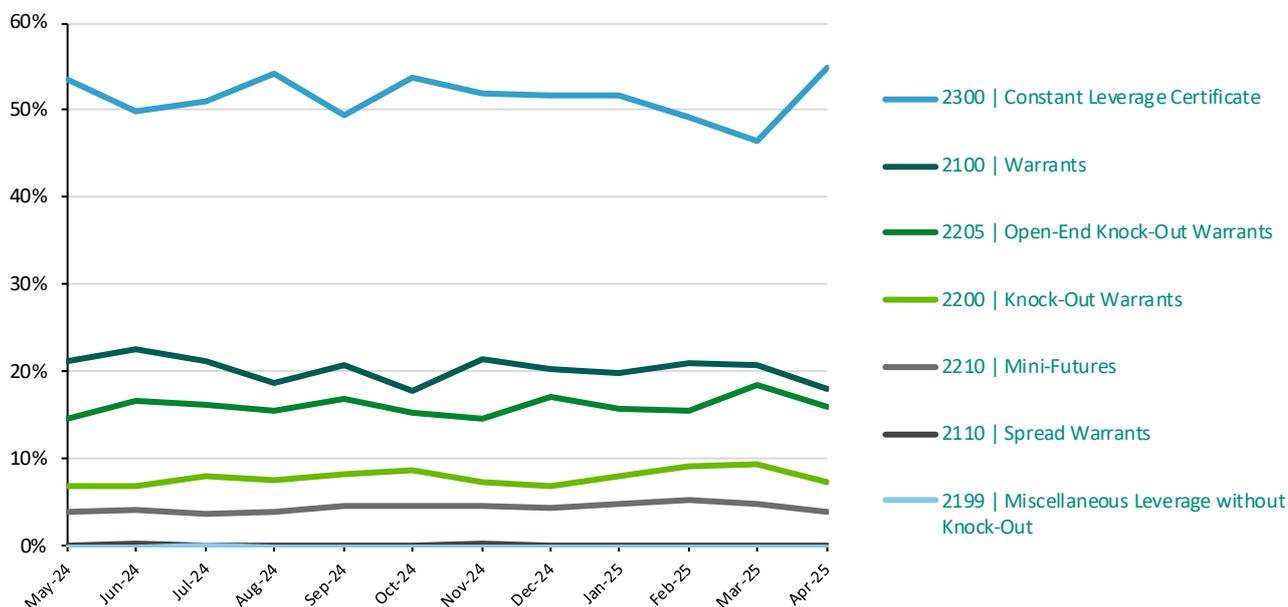
## Market Trend: Value traded

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



## 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 Leverage products traded on SeDeX.



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

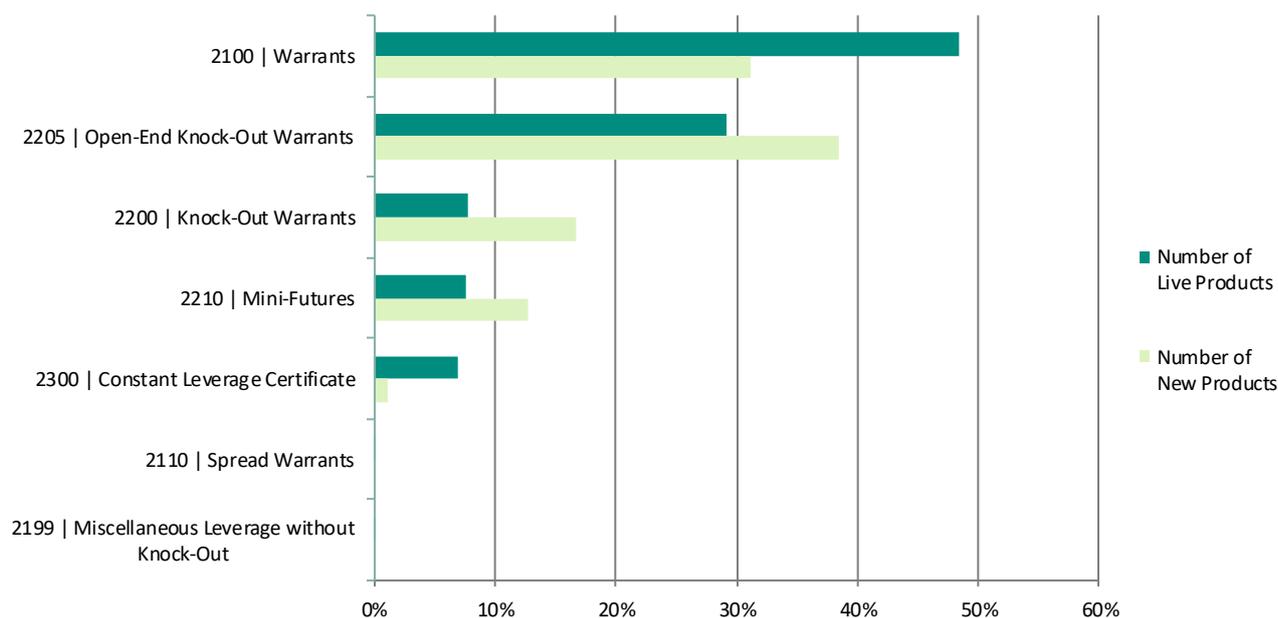
## Product Overview

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 Leverage products traded on SeDeX, 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 below represents the number of live and new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100   Warrants	12,887	10.1%	21%	48.4%	3,330	33.6%	87.3%	31.1%
2205   Open-End Knock-Out Warrants	7,792	0.3%	13.5%	29.2%	4,114	42.6%	100.4%	38.4%
2200   Knock-Out Warrants	2,061	-12.5%	-10.1%	7.7%	1,783	64.0%	49.9%	16.7%
2210   Mini-Futures	2,025	7.0%	21%	7.6%	1,368	103.9%	175.6%	12.8%
2300   Constant Leverage Certificate	1,862	10.5%	21%	7.0%	111	60.9%	138.7%	1.0%
2110   Spread Warrants	15	1.2%	-93%	0.1%			-100.0%	
2199   Miscellaneous Leverage without Knock-Out	3	-46%	-58%	0.0%				
<b>Total</b>	<b>26,645</b>	<b>4.8%</b>	<b>14.6%</b>	<b>100.0%</b>	<b>10,706</b>	<b>48.6%</b>	<b>92.3%</b>	<b>100.0%</b>

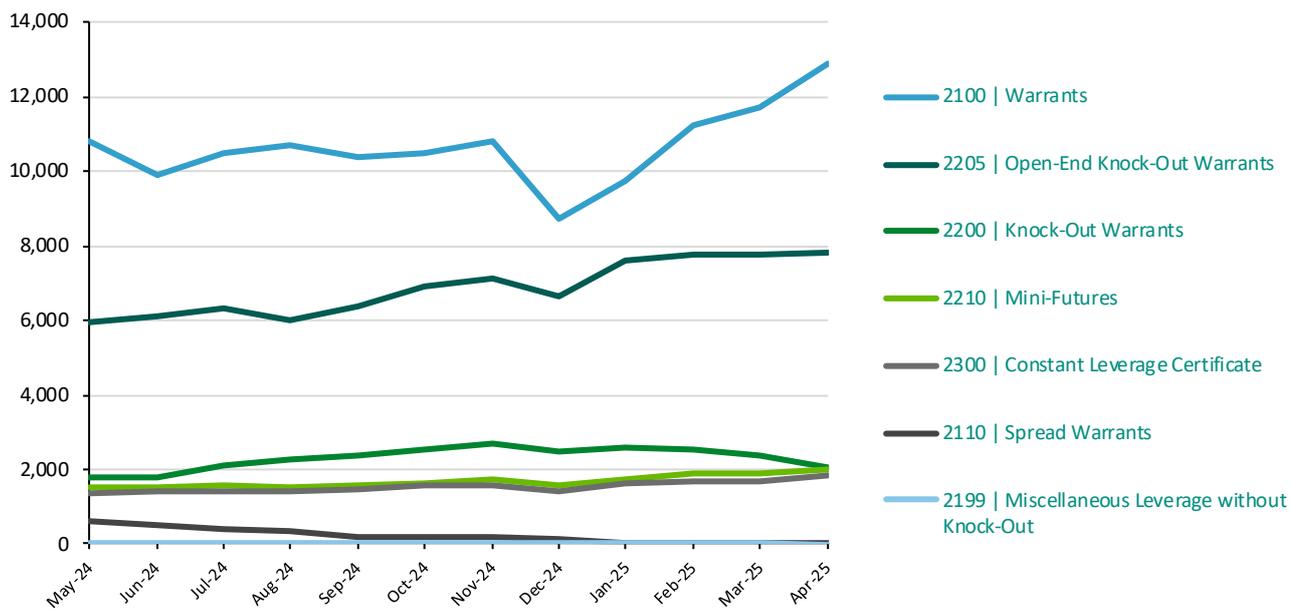
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

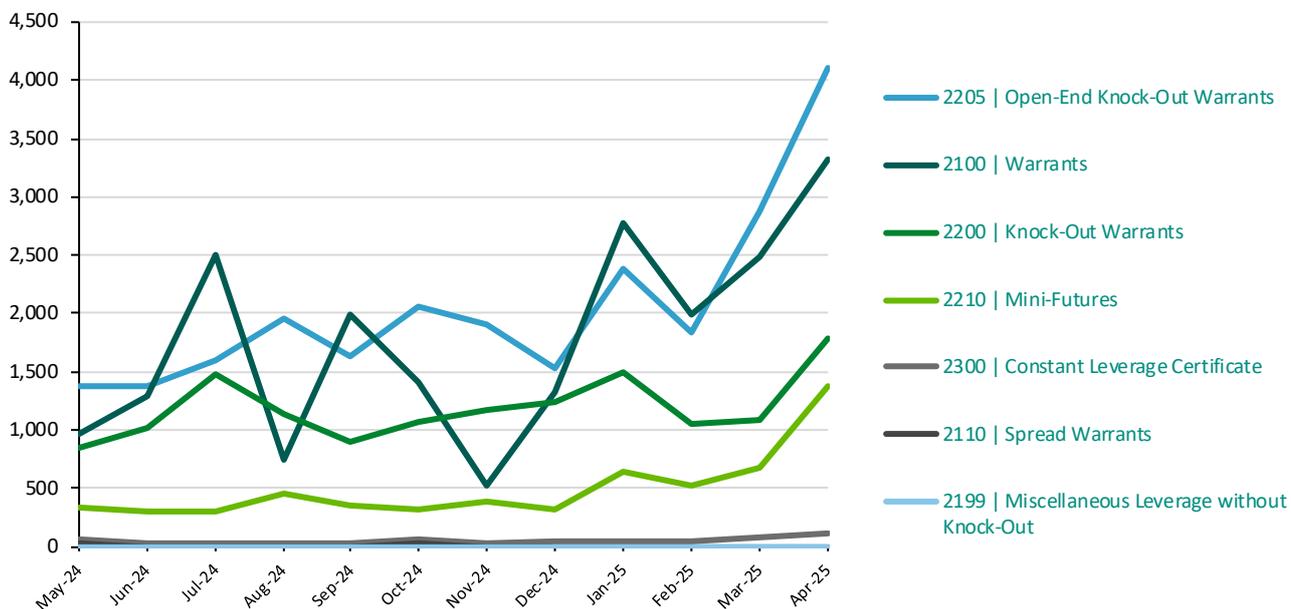
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Leverage products traded on SeDeX.



# PRODUCT STRATEGIES

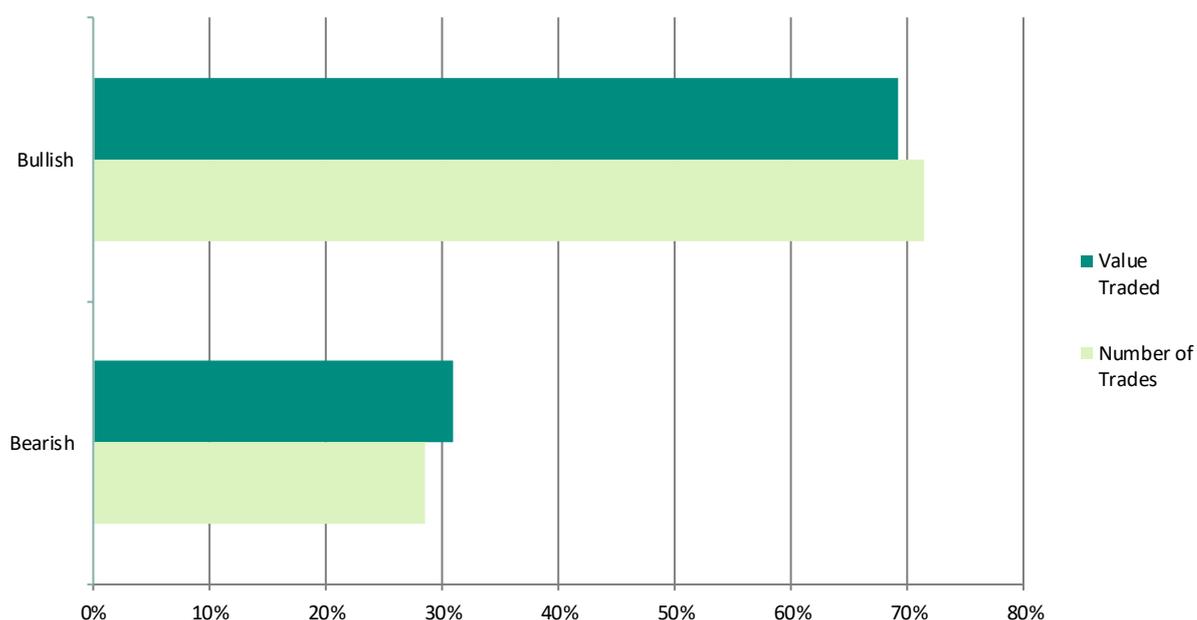
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Leverage products traded on SeDeX, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

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	31,695	-14.6%	21%	69.1%	7,323	10.6%	47.0%	71.5%
Bearish	14,173	15.9%	52%	30.9%	2,920	12.3%	39.8%	28.5%
<b>Total</b>	<b>45,868</b>	<b>-7.1%</b>	<b>29%</b>	<b>100.0%</b>	<b>10,243</b>	<b>11.1%</b>	<b>44.9%</b>	<b>100.0%</b>

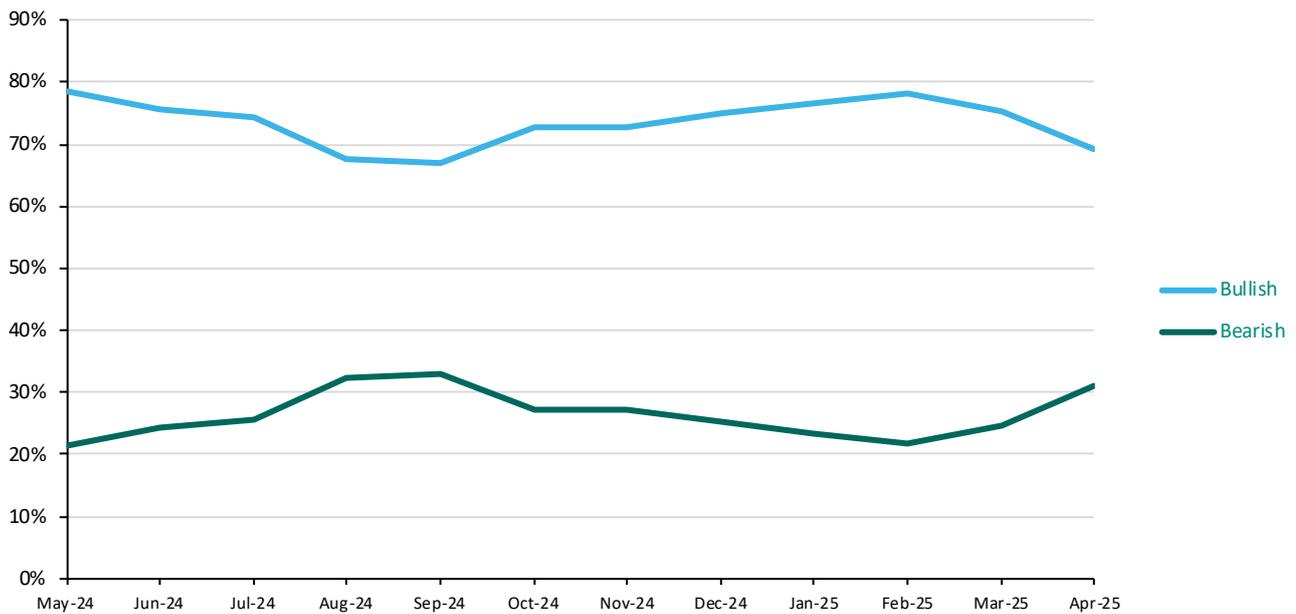
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# PRODUCT STRATEGIES

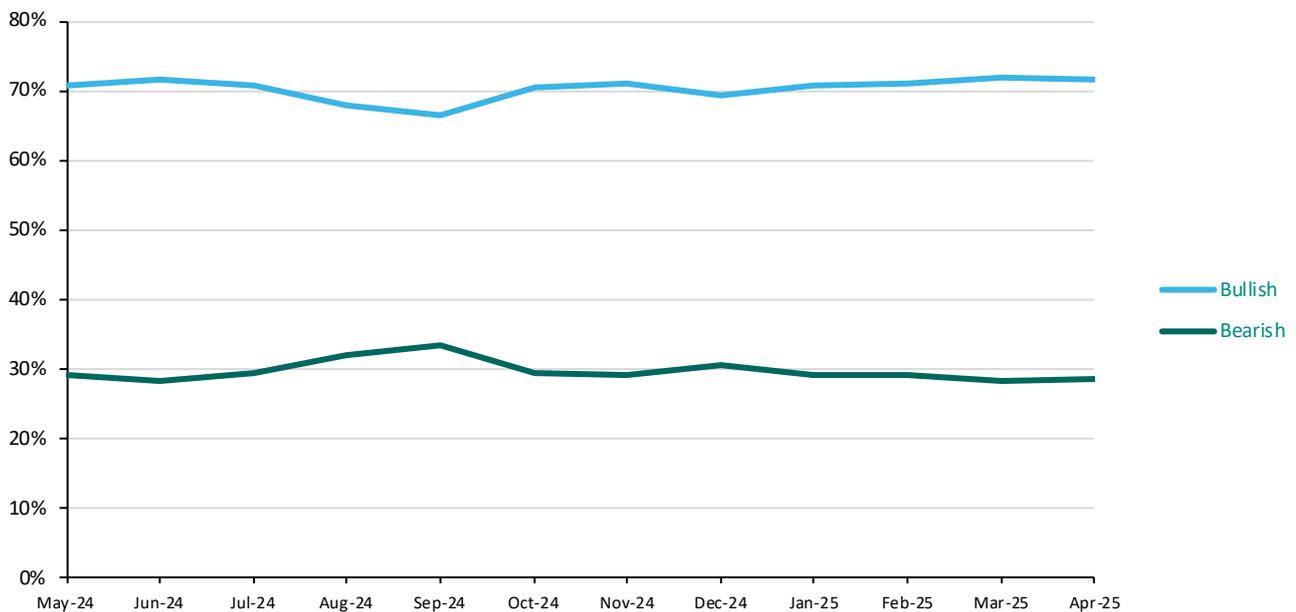
## Market Trend: Value traded

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



## 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 Leverage products traded on SeDeX.



# PRODUCT STRATEGIES

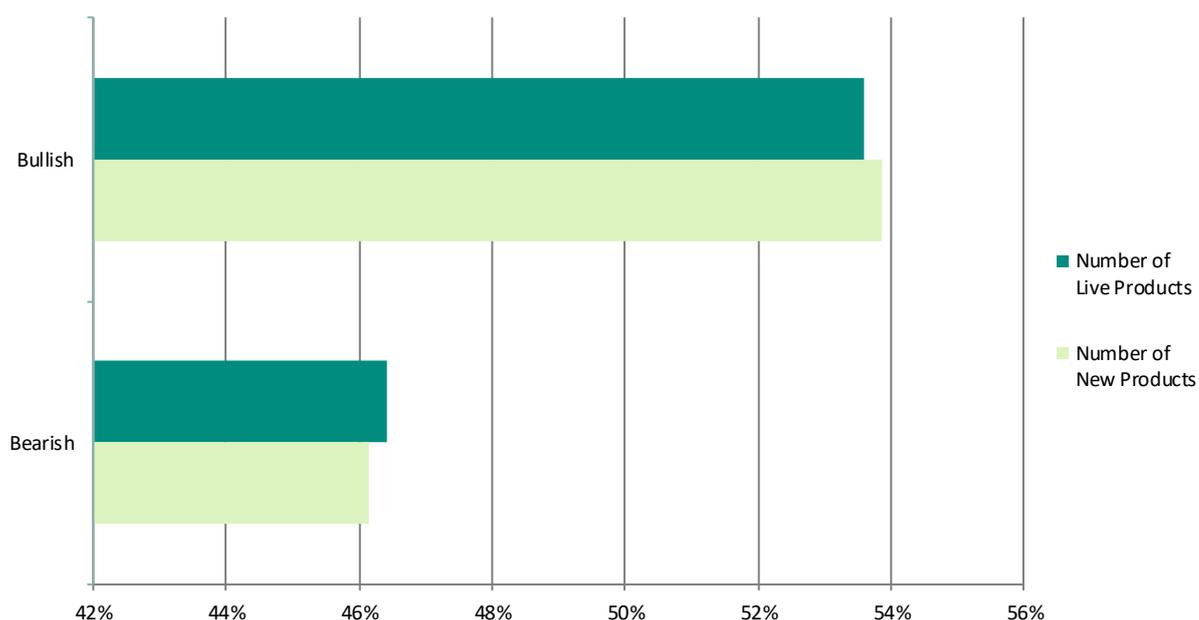
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Leverage products traded on SeDeX, 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 below represents the number of live and 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	14,281	-1.4%	9.9%	53.6%	5,766	53.6%	98.9%	53.9%
Bearish	12,364	13.1%	20%	46.4%	4,940	43.2%	85.2%	46.1%
<b>Total</b>	<b>26,645</b>	<b>4.8%</b>	<b>14.6%</b>	<b>100.0%</b>	<b>10,706</b>	<b>48.6%</b>	<b>92.3%</b>	<b>100.0%</b>

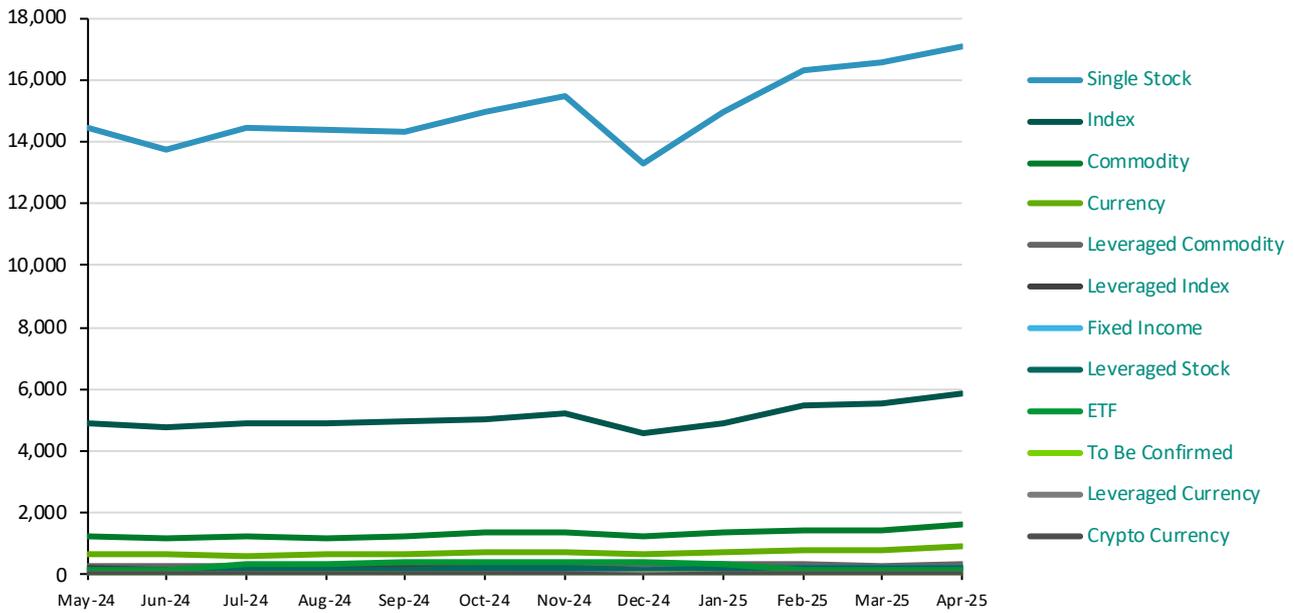
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# PRODUCT STRATEGIES

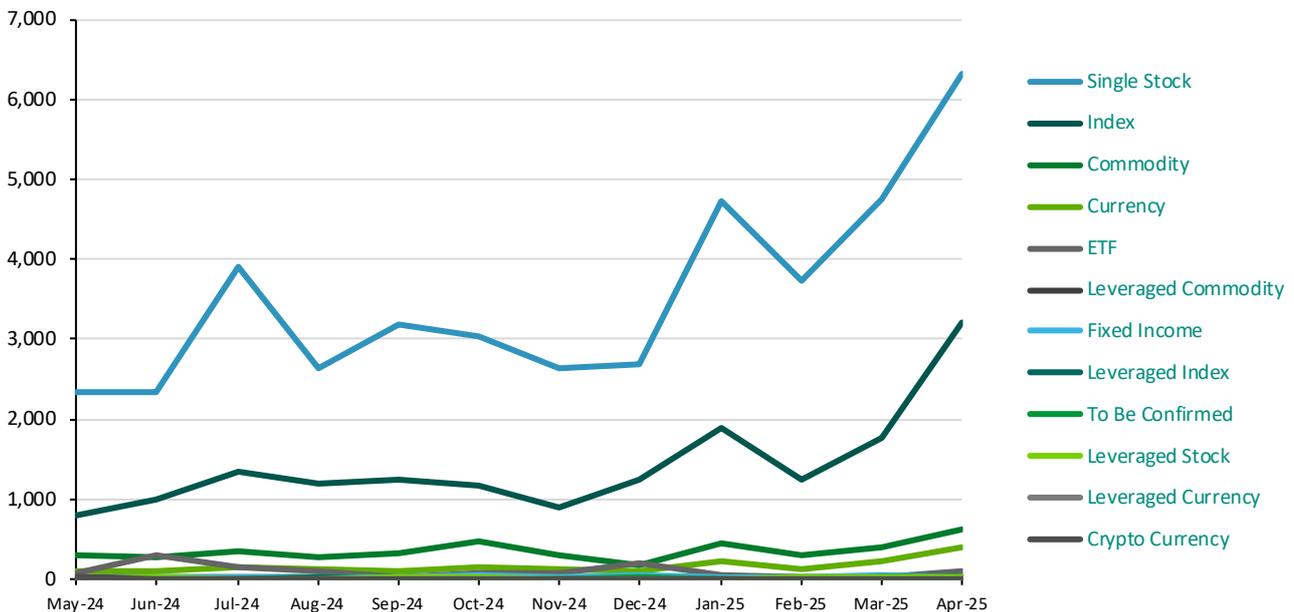
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Leverage products traded on SeDeX.



# TOP 12 UNDERLYING TYPES

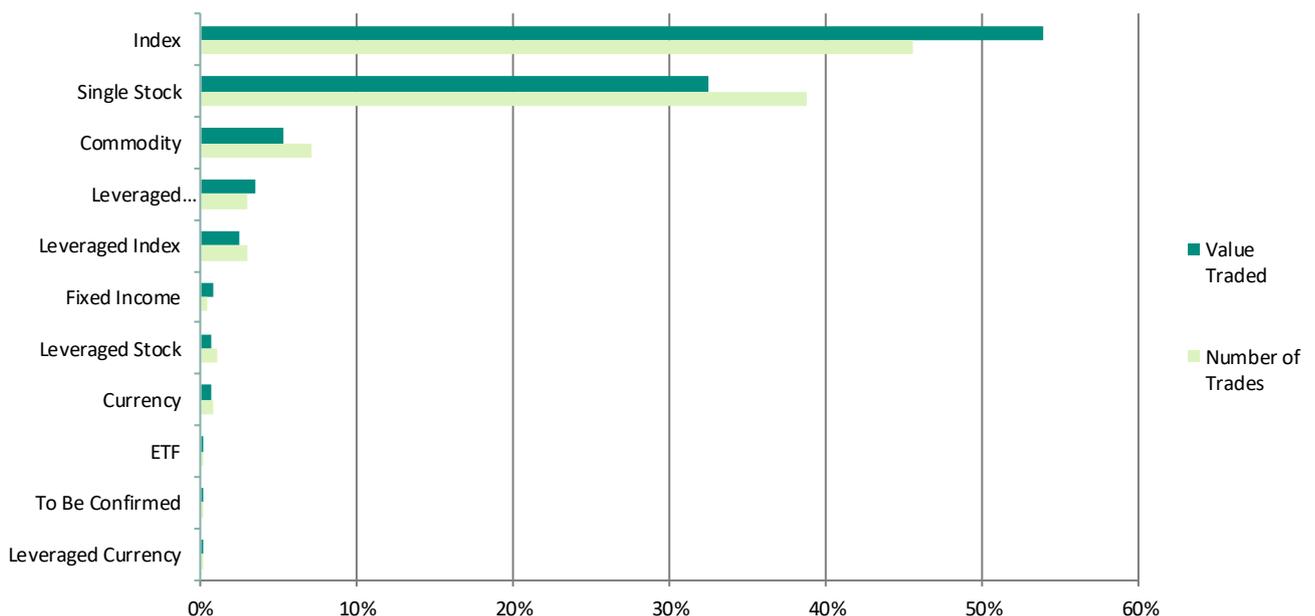
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Leverage products traded on SeDeX, 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 below 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	24,688	-1.1%	36%	53.8%	4,666	24.7%	66.8%	45.6%
Single Stock	14,912	-20%	19.7%	32.5%	3,971	-5.3%	32.1%	38.8%
Commodity	2,454	18.3%	15.9%	5.4%	729	31.6%	21.9%	7.1%
Leveraged Commodity	1,625	19.7%	55%	3.5%	302	22.0%	7.6%	2.9%
Leveraged Index	1,141	4.2%	52%	2.5%	311	39.6%	115.8%	3.0%
Fixed Income	369	0.2%	-11.4%	0.8%	46	-31.4%	-21.8%	0.5%
Leveraged Stock	339	-21%	-25%	0.7%	112	9.2%	-4.9%	1.1%
Currency	284	-11.1%	30%	0.6%	87	1.9%	62.3%	0.8%
ETF	47	102%	17.3%	0.1%	16	115.3%	61.2%	0.2%
To Be Confirmed	6	230%	142%	0.0%	2.8	239.7%	94.8%	0.0%
Leveraged Currency	4	73%	59%	0.0%	1.2	85.8%	53.5%	0.0%
<b>Total</b>	<b>45,868</b>	<b>-7.1%</b>	<b>29%</b>	<b>100.0%</b>	<b>10,243</b>	<b>11.1%</b>	<b>44.9%</b>	<b>100.0%</b>

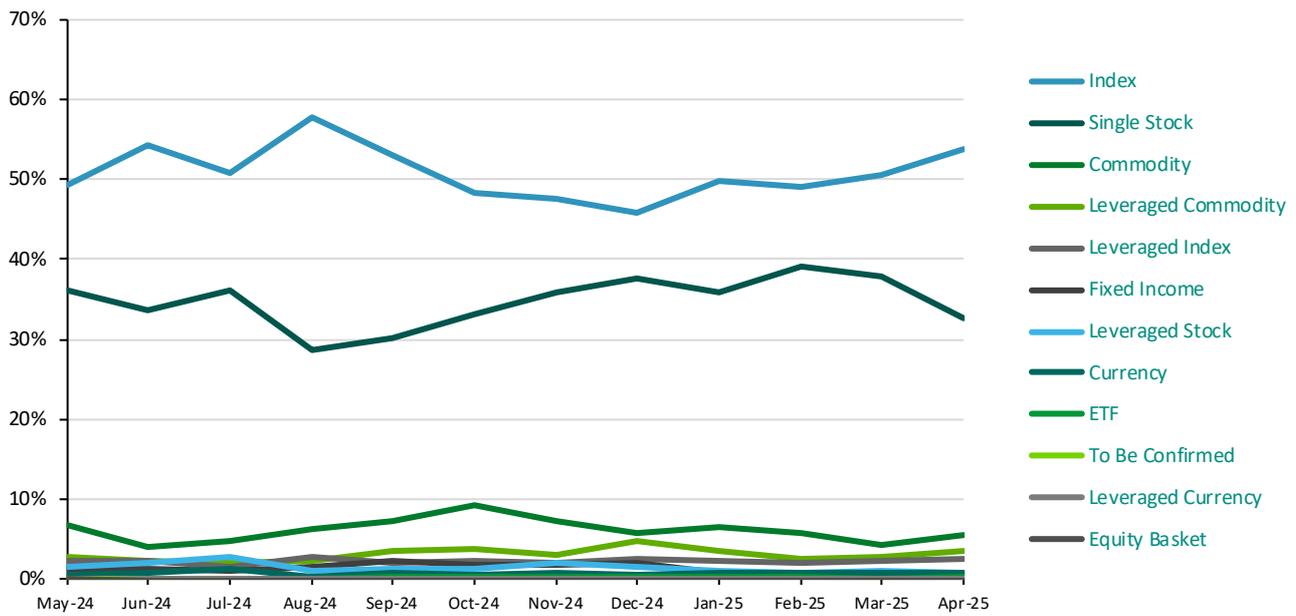
(Source Euronext)



# TOP 12 UNDERLYING TYPES

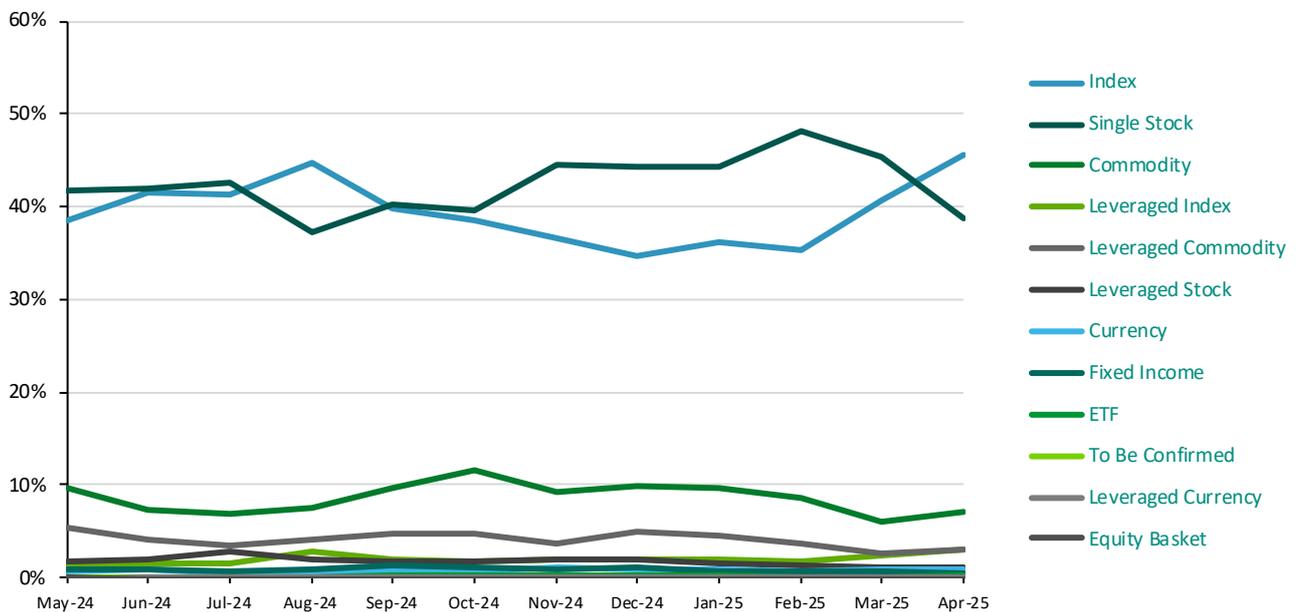
## Market Trend: Value traded

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



## 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 Leverage products traded on SeDeX.



# TOP 12 UNDERLYING TYPES

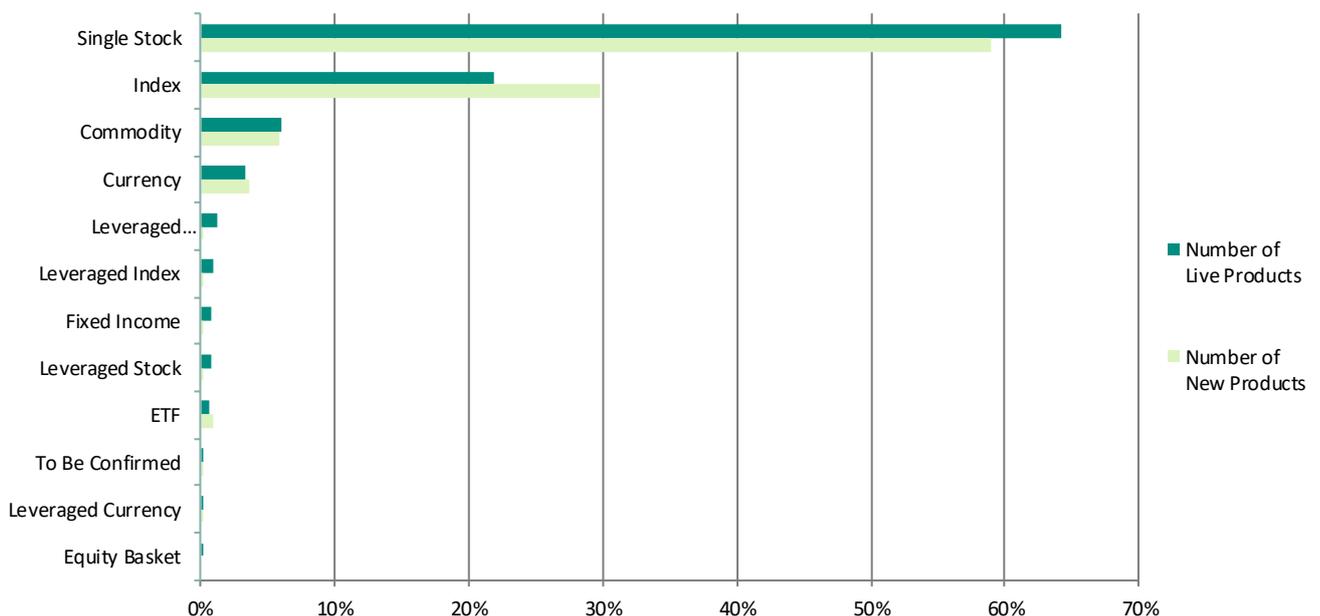
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Leverage products traded on SeDeX, 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 below represents the number of live and 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	17,107	3.4%	14.0%	64.2%	6,321	33.1%	79.3%	59.0%
Index	5,843	5.5%	15.2%	21.9%	3,198	82.5%	127.0%	29.9%
Commodity	1,594	11.8%	21%	6.0%	628	62.3%	80.3%	5.9%
Currency	899	12.6%	26%	3.4%	384	73.0%	154.3%	3.6%
Leveraged Commodity	317	6.0%	6.0%	1.2%	23	283.3%	184.5%	0.2%
Leveraged Index	237	12.5%	24%	0.9%	17	112.5%	270.9%	0.2%
Fixed Income	230	14.3%	54%	0.9%	20	-44.4%		0.2%
Leveraged Stock	210	4.2%	14.4%	0.8%	7.0	-36.4%	18.3%	0.1%
ETF	162	9.0%	-43%	0.6%	96	269.2%	4.7%	0.9%
To Be Confirmed	37	-5.5%	-4.0%	0.1%	9.0		272.4%	0.1%
Leveraged Currency	5	18.8%	15.6%	0.0%	3.0		NA	0.0%
Equity Basket	1		2.4%	0.0%			-100.0%	
Crypto Currency	1		-43%	0.0%			-100.0%	
<b>Total</b>	<b>26,645</b>	<b>4.8%</b>	<b>14.6%</b>	<b>100.0%</b>	<b>10,706</b>	<b>48.6%</b>	<b>92.3%</b>	<b>100.0%</b>

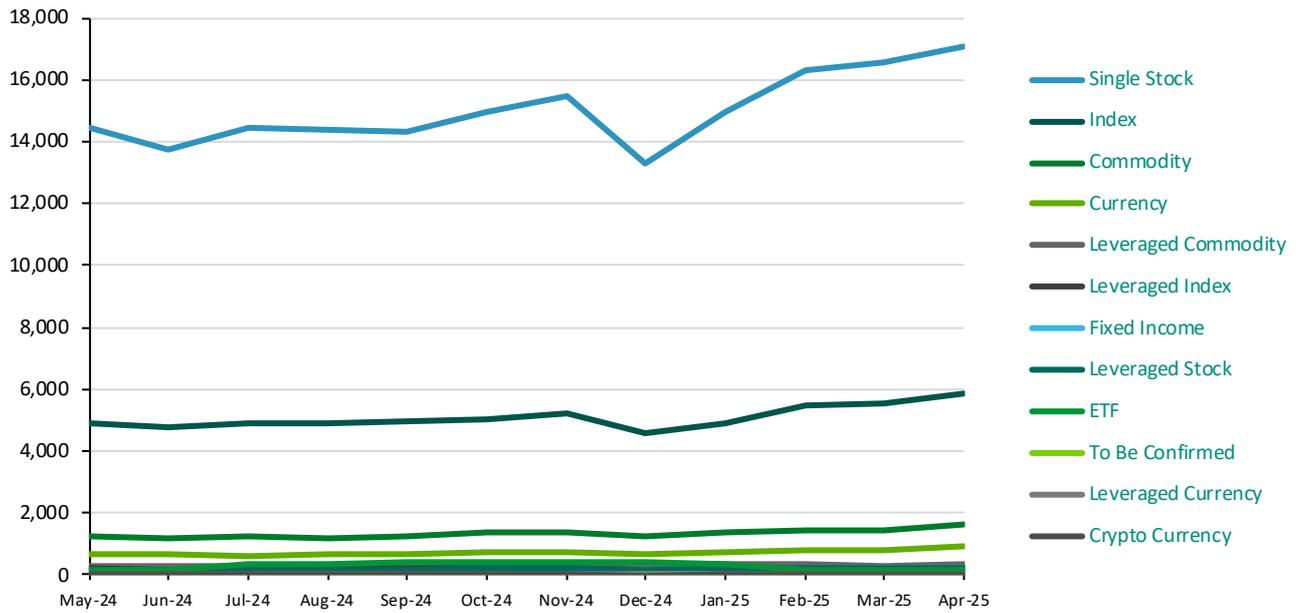
(Source Euronext)



# TOP 12 UNDERLYING TYPES

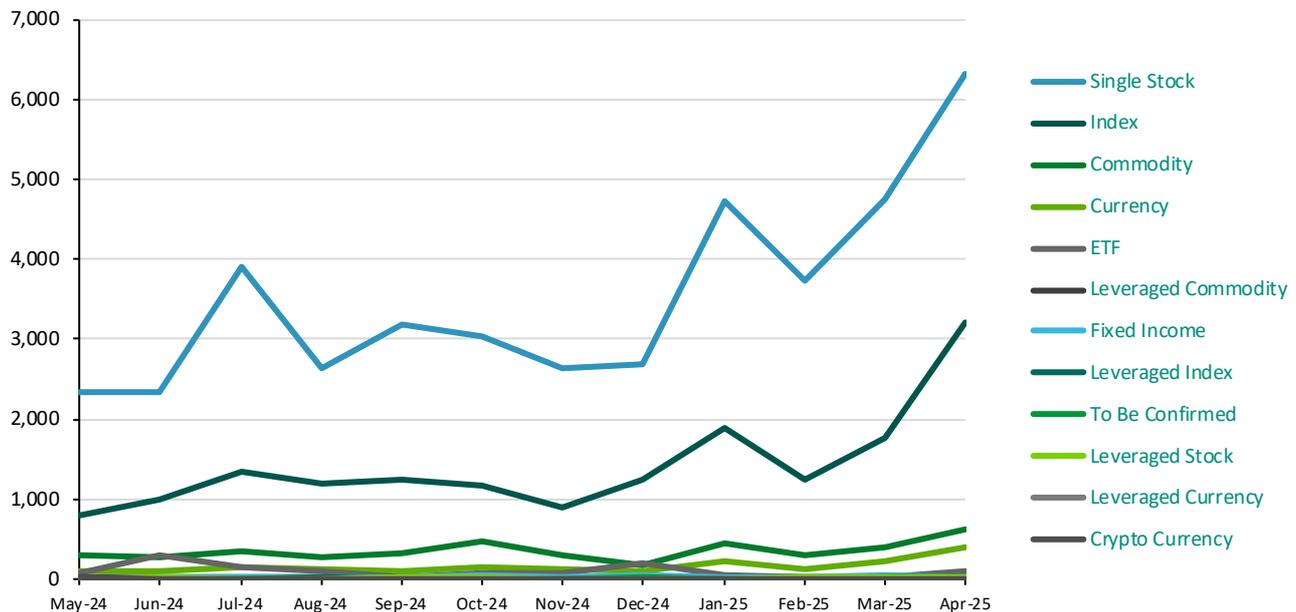
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Leverage products traded on SeDeX.



# TOP 12 UNDERLYING COUNTRIES

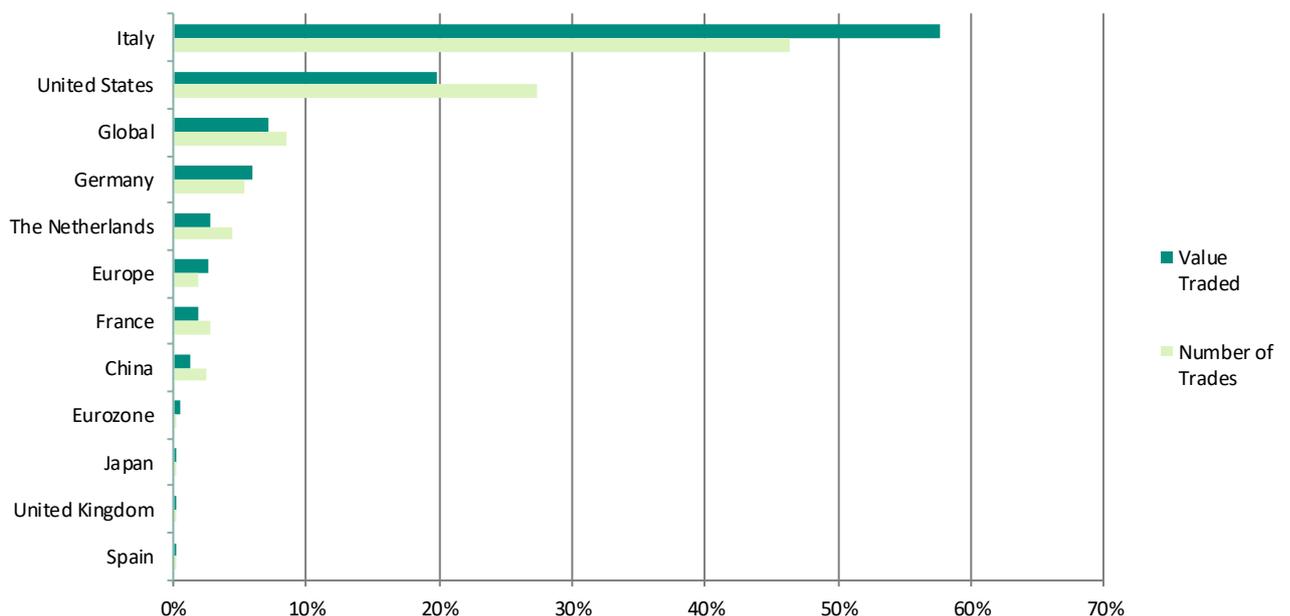
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Leverage products traded on SeDeX, 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 below represents the weight of each underlying country of origin in terms of value traded and number of trades.

Top 12 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
Italy	26,442	-8.4%	45%	57.6%	4,747	12.3%	58.8%	46.3%
United States	9,101	-1.5%	5.4%	19.8%	2,801	13.1%	39.5%	27.3%
Global	3,275	21%	31%	7.1%	864	25.1%	17.9%	8.4%
Germany	2,743	-22%	15.9%	6.0%	548	-15.5%	38.2%	5.3%
The Netherlands	1,278	1.2%	34%	2.8%	457	8.2%	52.3%	4.5%
Europe	1,174	-0.2%	63%	2.6%	192	27.1%	98.5%	1.9%
France	843	-2.5%	-5.8%	1.8%	282	10.5%	12.4%	2.8%
China	556	-59%	-28%	1.2%	248	3.5%	26.7%	2.4%
Eurozone	245	6.2%	-22%	0.5%	28	-27.2%	-19.6%	0.3%
Japan	73	42%	13.0%	0.2%	27	52.3%	34.5%	0.3%
United Kingdom	53	34%	-44%	0.1%	22	13.8%	-1.8%	0.2%
Spain	23	NA	340%	0.1%	3.2	510.9%	155.0%	0.0%
<b>Total</b>	<b>45,868</b>	<b>-7.1%</b>	<b>29%</b>	<b>100.0%</b>	<b>10,243</b>	<b>11.1%</b>	<b>44.9%</b>	<b>100.0%</b>

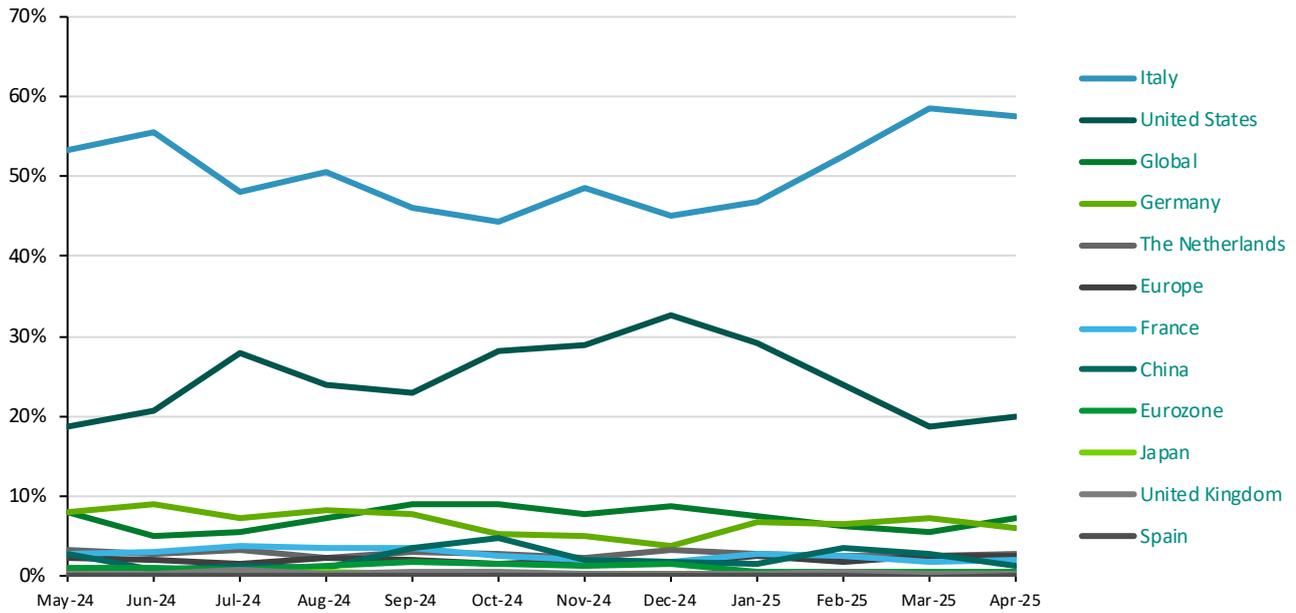
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

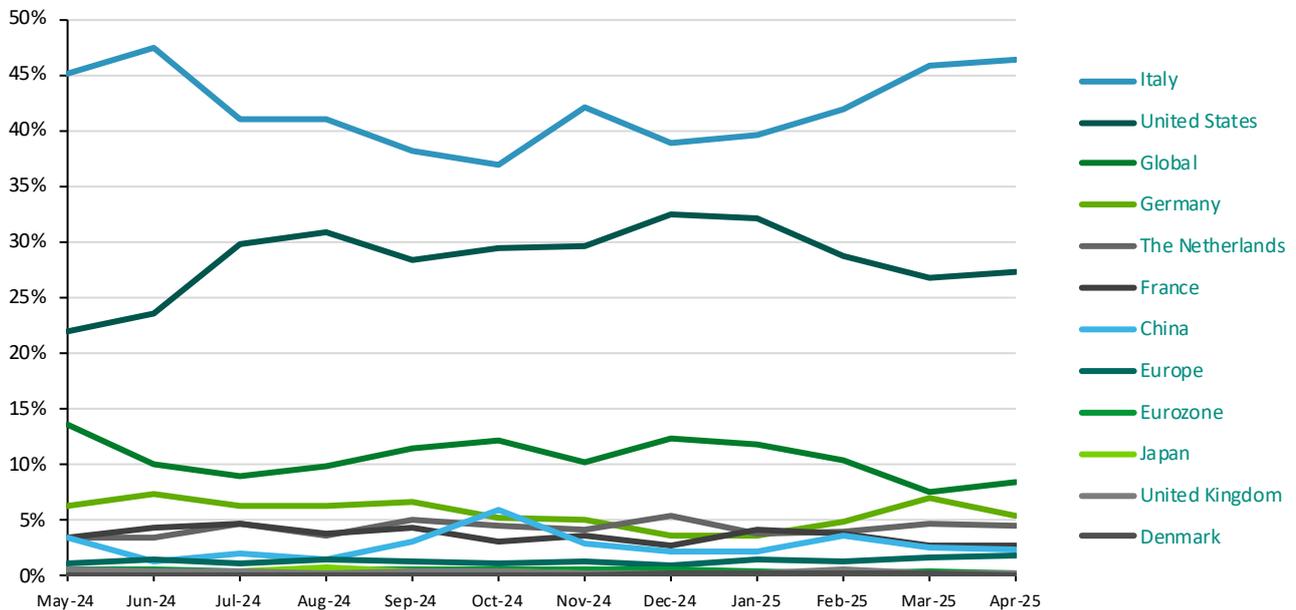
## Market Trend: Value traded

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



## 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 Leverage products traded on SeDeX.



# TOP 12 UNDERLYING COUNTRIES

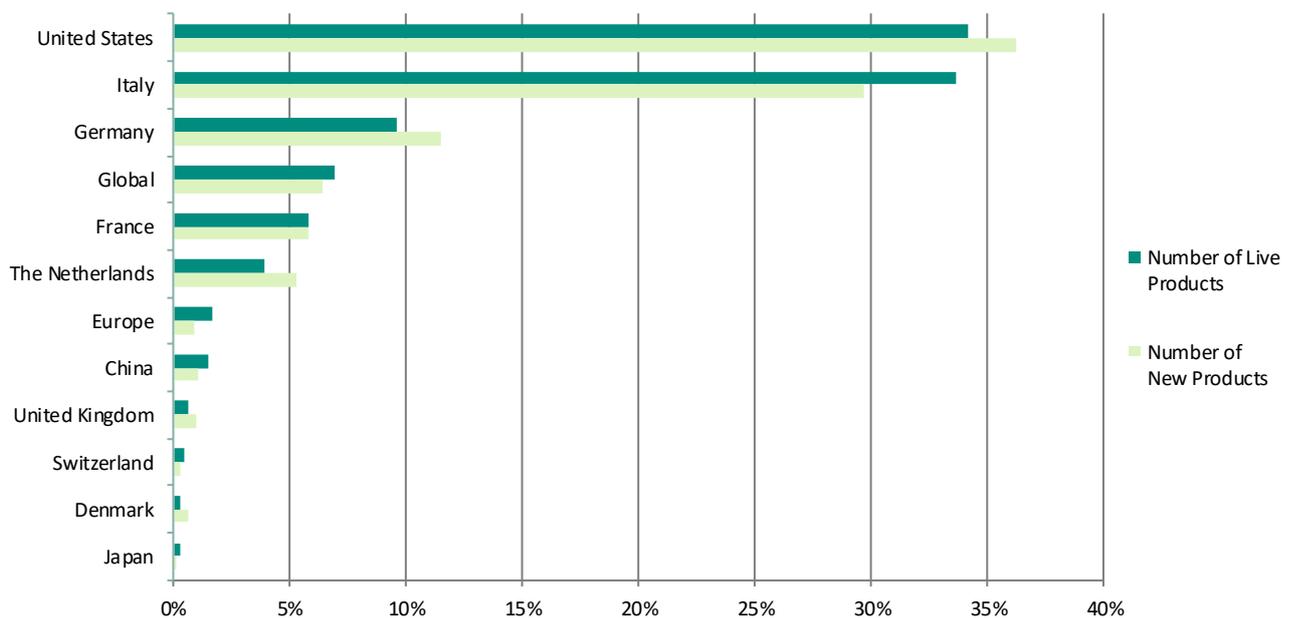
## Product Overview

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 Leverage products traded on SeDeX, 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 below represents the number of live and new products for each top 12 underlying country.

Top 12 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	9,113	6.2%	17.7%	34.2%	3,875	54.0%	94.7%	36.2%
Italy	8,956	2.1%	12.3%	33.6%	3,180	39.0%	81.6%	29.7%
Germany	2,557	4.1%	27%	9.6%	1,232	22.2%	108.1%	11.5%
Global	1,850	11.1%	15.7%	6.9%	688	75.1%	82.9%	6.4%
France	1,550	5.5%	8.4%	5.8%	624	62.5%	98.7%	5.8%
The Netherlands	1,046	13.0%	4.9%	3.9%	567	140.3%	166.8%	5.3%
Europe	432	-8.4%	-11.5%	1.6%	99	106.3%	24.7%	0.9%
China	400	8.5%	22%	1.5%	109	-20.4%	24.5%	1.0%
United Kingdom	178	6.3%	13.5%	0.7%	101	87.0%	107.2%	0.9%
Switzerland	117	3.9%	19.5%	0.4%	29	70.6%	94.4%	0.3%
Denmark	85	26%	36%	0.3%	63	162.5%	181.0%	0.6%
Japan	77	-5.7%	1.8%	0.3%	3.0	-25.0%	-69.5%	0.0%
<b>Total</b>	<b>26,645</b>	<b>4.8%</b>	<b>14.6%</b>	<b>100.0%</b>	<b>10,706</b>	<b>48.6%</b>	<b>92.3%</b>	<b>100.0%</b>

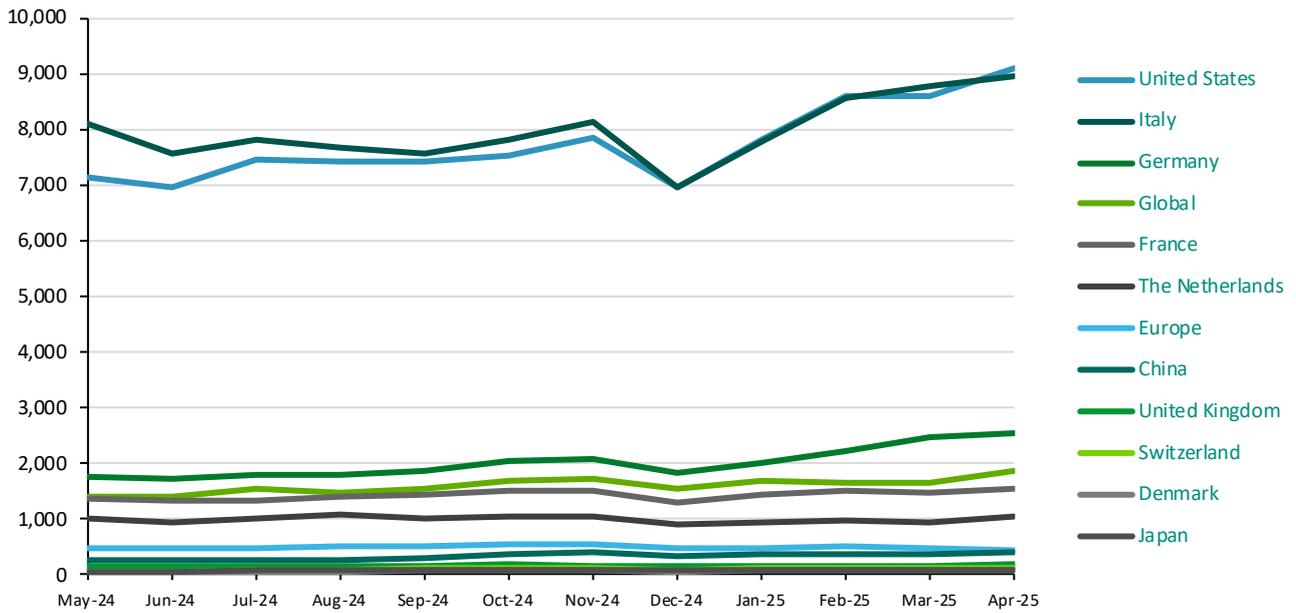
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# TOP 12 UNDERLYING COUNTRIES

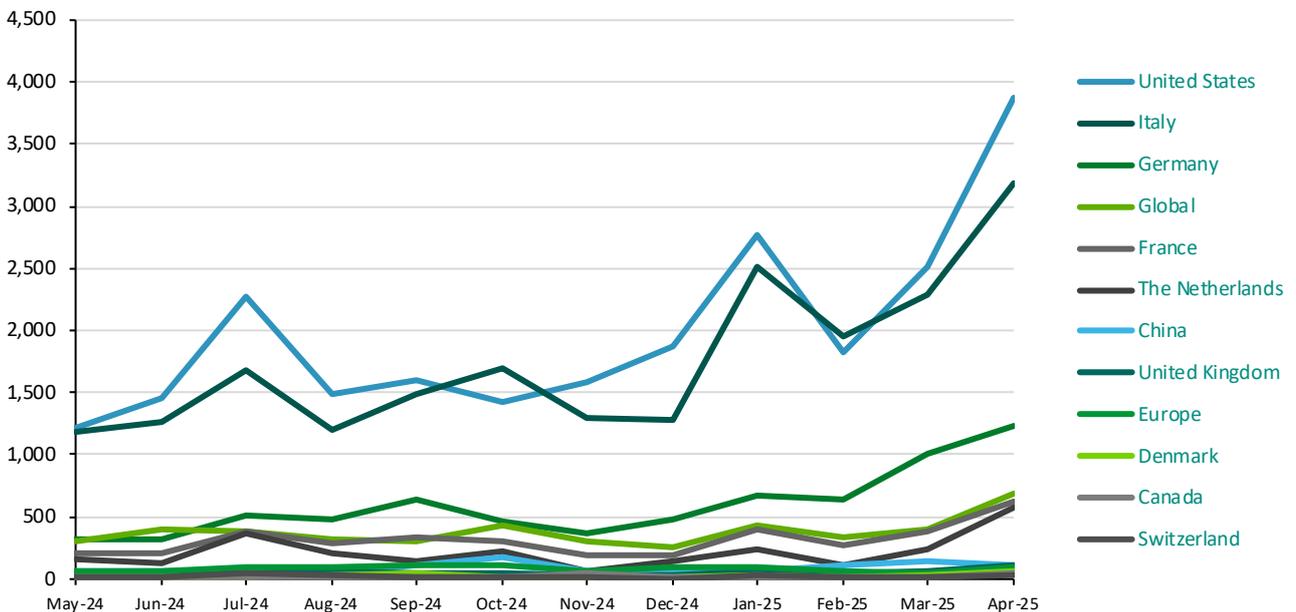
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Leverage products traded on SeDeX.



# TOP 12 UNDERLYINGS

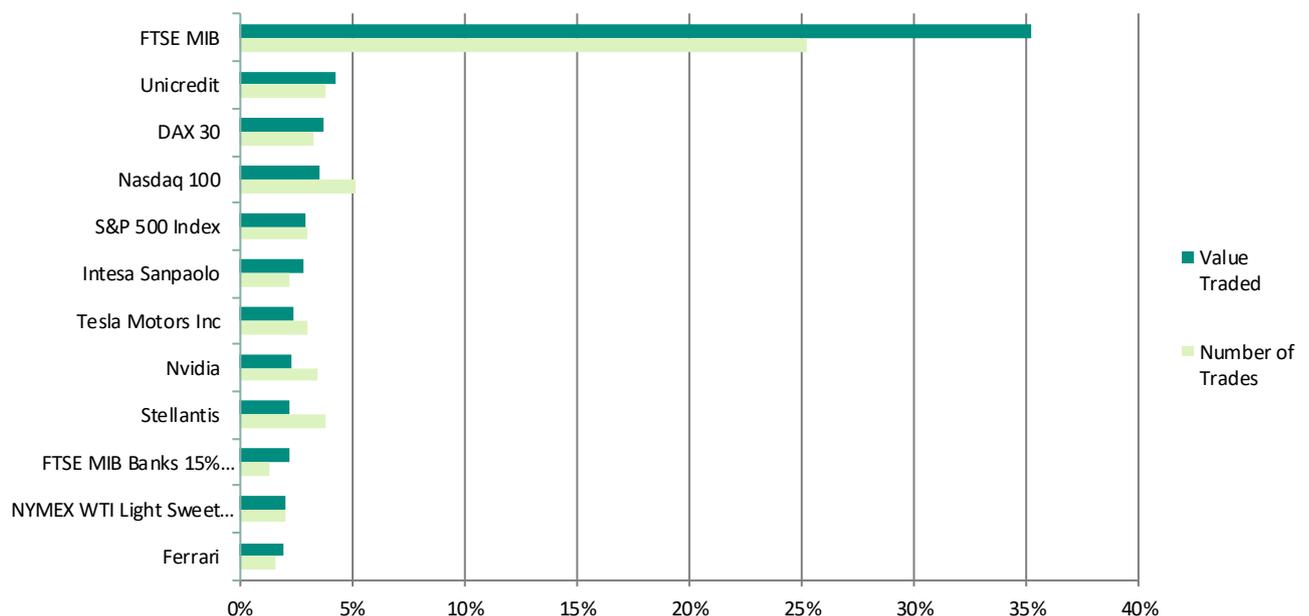
## Market Overview

The table below displays the daily averages of value traded and number of trades for the top 12 underlyings on Leverage products traded on SeDeX, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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
FTSE MIB	16,178	2.2%	42%	35.3%	2,584	30.5%	63.6%	25.2%
Unicredit	1,958	-7.5%	37%	4.3%	392	5.2%	44.0%	3.8%
DAX 30	1,711	-24%	-5.7%	3.7%	336	-18.1%	24.4%	3.3%
Nasdaq 100	1,635	-27%	6.8%	3.6%	525	11.5%	72.1%	5.1%
S&P 500 Index	1,346	30%	93%	2.9%	308	28.4%	110.9%	3.0%
Intesa Sanpaolo	1,278	-26%	35%	2.8%	225	49.9%	102.3%	2.2%
Tesla Motors Inc	1,098	-6.6%	7.0%	2.4%	311	-13.2%	23.7%	3.0%
Nvidia	1,034	-8.5%	-44%	2.3%	354	-3.4%	-1.5%	3.5%
Stellantis	1,003	1.0%	40%	2.2%	390	8.1%	54.4%	3.8%
FTSE MIB Banks 15% Capped NT	994	35%	109%	2.2%	136	67.5%	137.2%	1.3%
NYMEX WTI Light Sweet Crude Oil	939	17.5%	26%	2.0%	210	58.0%	23.0%	2.0%
Ferrari	880	-31%	75%	1.9%	163	-30.7%	44.2%	1.6%
<b>Total</b>	<b>45,868</b>	<b>-7.1%</b>	<b>29%</b>	<b>100.0%</b>	<b>10,243</b>	<b>11.1%</b>	<b>44.9%</b>	<b>100.0%</b>

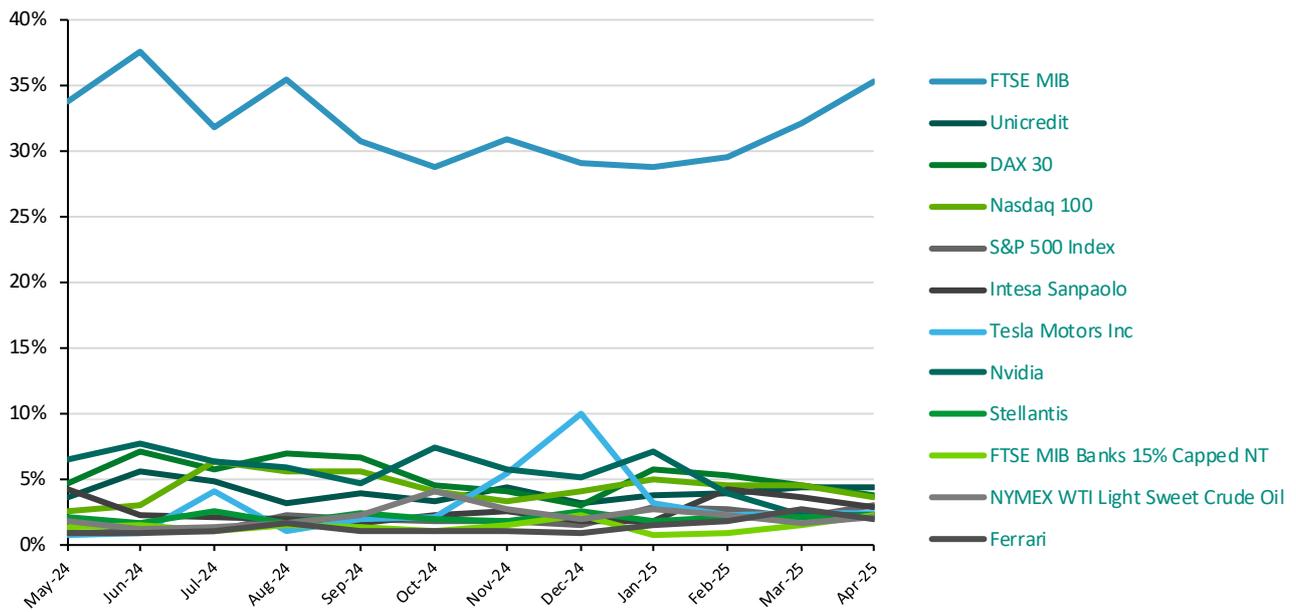
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# TOP 12 UNDERLYINGS

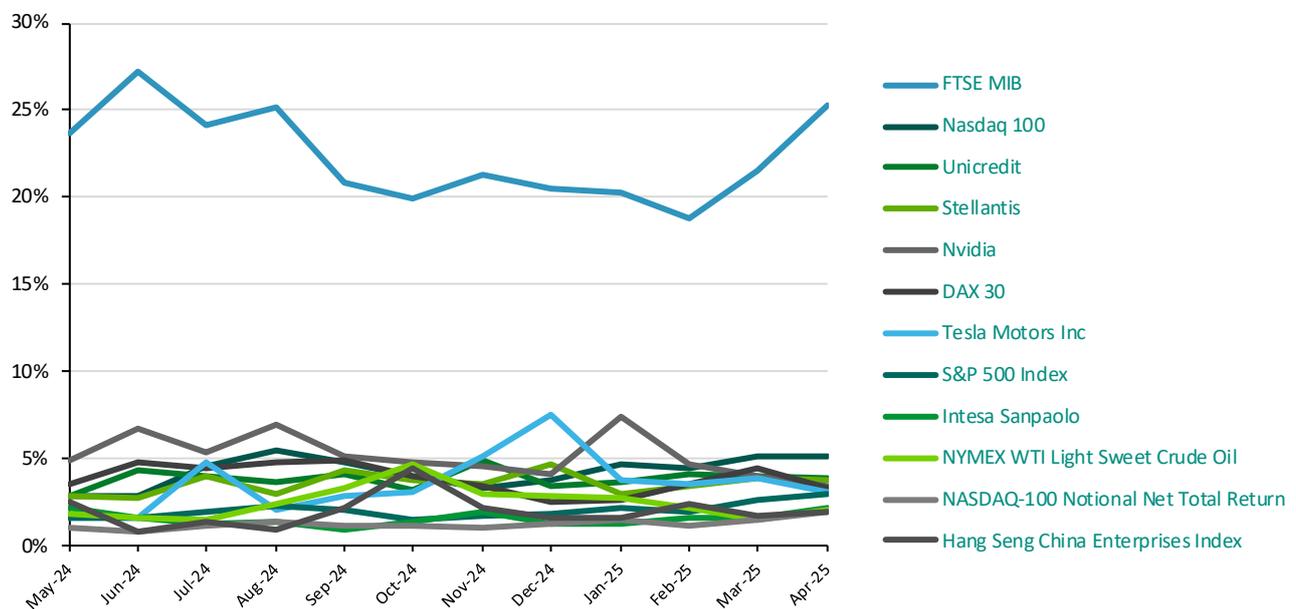
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on Leverage products traded on SeDeX.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on Leverage products traded on SeDeX.



# TOP 12 UNDERLYINGS

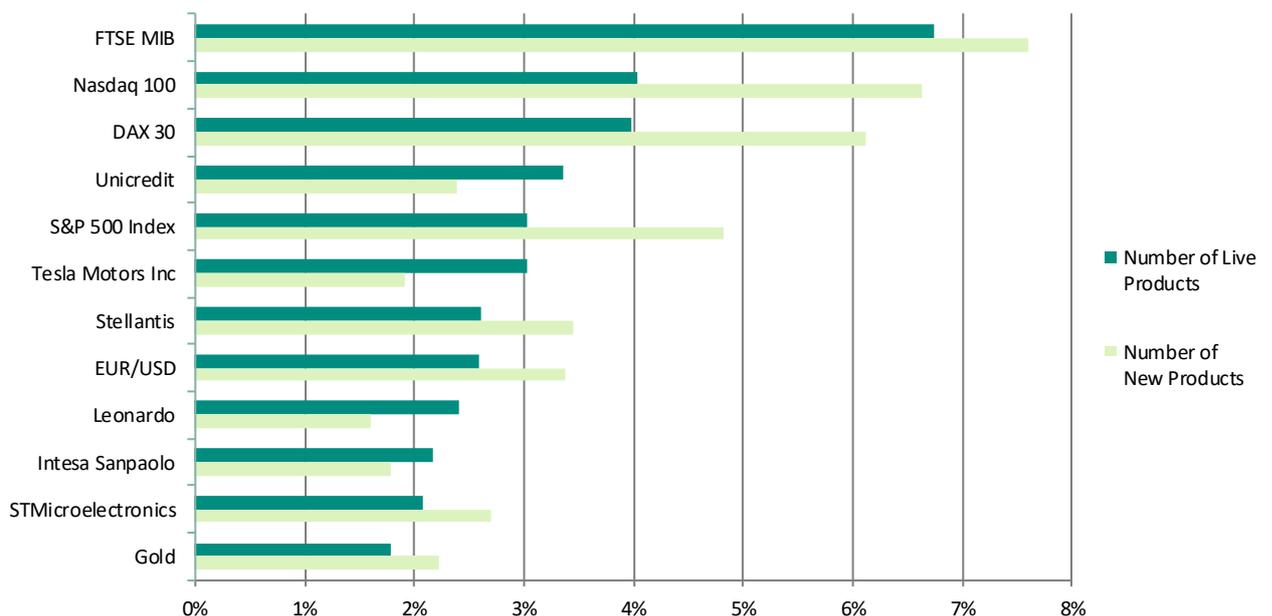
## Product Overview

The table below displays the daily average number of live products and the number of new products for the top 12 underlyings on Leverage products traded on SeDeX, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 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
FTSE MIB	1,796	4.2%	12.3%	6.7%	814	77.0%	103.9%	7.6%
Nasdaq 100	1,077	7.0%	15.3%	4.0%	711	74.7%	122.8%	6.6%
DAX 30	1,059	-1.6%	23%	4.0%	656	59.2%	128.1%	6.1%
Unicredit	894	3.7%	27%	3.4%	256	2.4%	63.6%	2.4%
S&P 500 Index	809	15.0%	22%	3.0%	517	128.8%	194.7%	4.8%
Tesla Motors Inc	806	0.9%	34%	3.0%	205	-25.5%	13.3%	1.9%
Stellantis	697	11.9%	1.9%	2.6%	369	181.7%	171.7%	3.4%
EUR/USD	689	17.0%	29%	2.6%	361	75.2%	185.4%	3.4%
Leonardo	642	6.1%	45%	2.4%	171	-49.1%	30.1%	1.6%
Intesa Sanpaolo	577	7.8%	21%	2.2%	192	28.0%	80.0%	1.8%
STMicroelectronics	555	13.7%	20%	2.1%	290	163.6%	143.2%	2.7%
Gold	478	22%	35%	1.8%	238	167.4%	201.6%	2.2%
<b>Total</b>	<b>26,645</b>	<b>4.8%</b>	<b>14.6%</b>	<b>100.0%</b>	<b>10,706</b>	<b>48.6%</b>	<b>92.3%</b>	<b>100.0%</b>

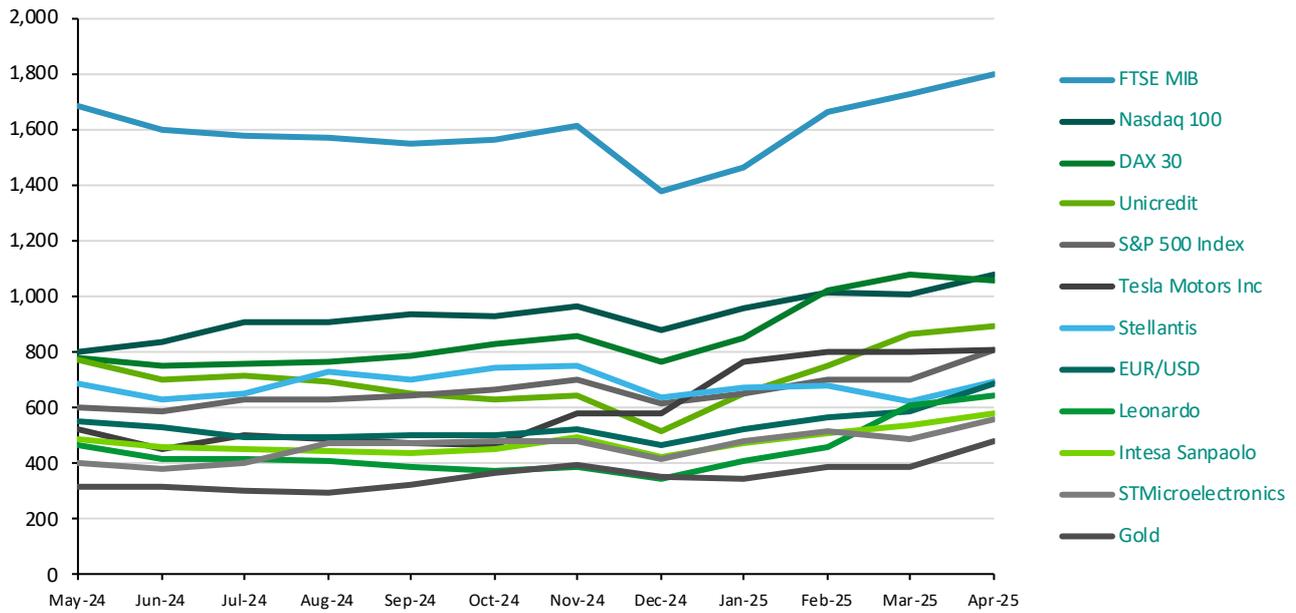
(Source Euronext)



# TOP 12 UNDERLYINGS

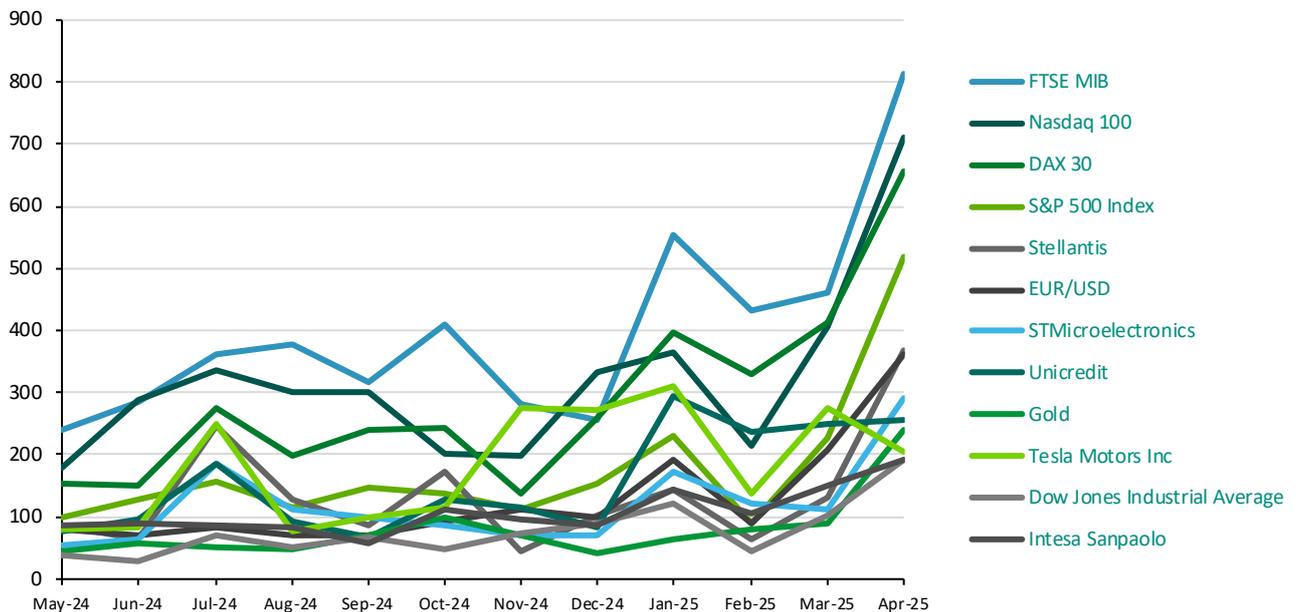
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on Leverage products traded on SeDeX.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on Leverage products traded on SeDeX.



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Leverage products traded on SeDeX.

ISIN Code	EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades	
LU2141869003	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	139,044	13,100
DE000SQ4EZ12	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	49,263	6,342
DE000SF2GCH6	2300	Constant Leverage Certificate	Nvidia	Société Générale	29,698	6,101
NLBNPIT1UT62	2300	Constant Leverage Certificate	DAX 30	BNP Paribas	21,640	225
DE000A3GNDT6	2300	Constant Leverage Certificate	NASDAQ-100 Notional Net Total R	Société Générale	16,281	2,490
LU2141148952	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	14,832	1,117
DE000SF2GICY1	2300	Constant Leverage Certificate	Intesa Sanpaolo	Société Générale	12,479	1,008
DE000SF2GC61	2300	Constant Leverage Certificate	Unicredit	Société Générale	10,882	944
DE000SN808Y0	2300	Constant Leverage Certificate	Nvidia	Société Générale	9,664	488
LU2159852701	2300	Constant Leverage Certificate	Euro STOXX Banks	Société Générale	9,372	832
DE000SH7PF92	2300	Constant Leverage Certificate	Hang Seng China Enterprises Inde	Société Générale	8,699	2,378
DE000SV4ZVJ8	2300	Constant Leverage Certificate	Tesla Motors Inc	Société Générale	7,976	1,212
DE000SU5UAS2	2300	Constant Leverage Certificate	Euro STOXX Banks	Société Générale	7,428	607
LU2243353856	2300	Constant Leverage Certificate	FTSE MIB Banks 15% Capped NT	Société Générale	5,819	768
DE000SY6JVS5	2300	Constant Leverage Certificate	Natural Gas	Société Générale	5,491	1,148
DE000SV1ZKC2	2300	Constant Leverage Certificate	Banco BPM	Société Générale	5,213	322
DE000SH2K4U7	2300	Constant Leverage Certificate	Unicredit	Société Générale	5,062	649
DE000VU33C32	2300	Constant Leverage Certificate	FTSE MIB x7 Leverage Index	Vontobel	5,031	585
DE000HD2JUJ3	2205	Open-End Knock-Out Warrants	S&P 500 Index	Unicredit	4,899	248
DE000SY78FR6	2300	Constant Leverage Certificate	NYMEX WTI Light Sweet Crude Oil	Société Générale	4,482	860
LU1960020227	2300	Constant Leverage Certificate	DAX 30	Société Générale	4,378	468
DE000SU2N889	2300	Constant Leverage Certificate	NYMEX WTI Light Sweet Crude Oil	Société Générale	4,024	668
DE000HD44C87	2205	Open-End Knock-Out Warrants	Unipol Gruppo S.p.A.	Unicredit	3,678	123
DE000VD94B22	2300	Constant Leverage Certificate	Natural Gas x7 Leverage Index	Vontobel	3,568	562
NLBNPIT27BH9	2200	Knock-Out Warrants	DAX 30	BNP Paribas	3,427	95
DE000UG09C72	2205	Open-End Knock-Out Warrants	S&P 500 Index	Unicredit	3,388	160
DE000SQ4EZ20	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	3,338	743
DE000SF2GCS3	2300	Constant Leverage Certificate	ENEL	Société Générale	3,314	418
DE000UG23ZF8	2205	Open-End Knock-Out Warrants	S&P 500 Index	Unicredit	3,296	63
DE000SF2B7Y7	2300	Constant Leverage Certificate	Stellantis	Société Générale	3,293	1,032
DE000HB223K8	2300	Constant Leverage Certificate	Italia Lev	Unicredit	3,270	229
NLBNPIT27BG1	2200	Knock-Out Warrants	DAX 30	BNP Paribas	3,102	72
NLBNPIT2BNM5	2200	Knock-Out Warrants	DAX 30	BNP Paribas	2,927	91
DE000SQ1MR49	2300	Constant Leverage Certificate	Tesla Motors Inc	Société Générale	2,924	661
DE000SY1JZY5	2300	Constant Leverage Certificate	Solactive Magnificent Seven Inde	Société Générale	2,908	231
DE000SF2GCT1	2300	Constant Leverage Certificate	Eni SpA	Société Générale	2,800	361
DE000SW8FYA3	2300	Constant Leverage Certificate	MicroStrategy	Société Générale	2,763	381
DE000SQ4XGH5	2300	Constant Leverage Certificate	Coinbase Global	Société Générale	2,618	646
DE000SY11UM7	2300	Constant Leverage Certificate	Nasdaq 100	Société Générale	2,568	402
DE000SF2B743	2300	Constant Leverage Certificate	Long-Term Euro-BTP	Société Générale	2,530	436
NLBNPIT1QL58	2300	Constant Leverage Certificate	NYMEX WTI Light Sweet Crude Oil	BNP Paribas	2,480	223
NLBNPIT1YZ11	2210	Mini-Futures	Ferrari	BNP Paribas	2,462	394
DE000SF2GCZ8	2300	Constant Leverage Certificate	Leonardo	Société Générale	2,445	272
LU2320034569	2300	Constant Leverage Certificate	FTSE MIB	Société Générale	2,430	324
DE000VC36VF6	2300	Constant Leverage Certificate	Coffee x7 Short Index	Vontobel	2,413	207
DE000VM0B8B5	2205	Open-End Knock-Out Warrants	Nasdaq 100	Vontobel	2,400	158
DE000SY98CW1	2300	Constant Leverage Certificate	Natural Gas	Société Générale	2,379	795
NLBNPIT2D3E3	2210	Mini-Futures	Nasdaq 100	BNP Paribas	2,307	271
DE000SF2GCU9	2300	Constant Leverage Certificate	Ferrari	Société Générale	2,276	468
NLBNPIT2CT89	2210	Mini-Futures	Nasdaq 100	BNP Paribas	2,245	226

(Source Euronext)



# Euronext Milan - Investment Products

# ISSUERS

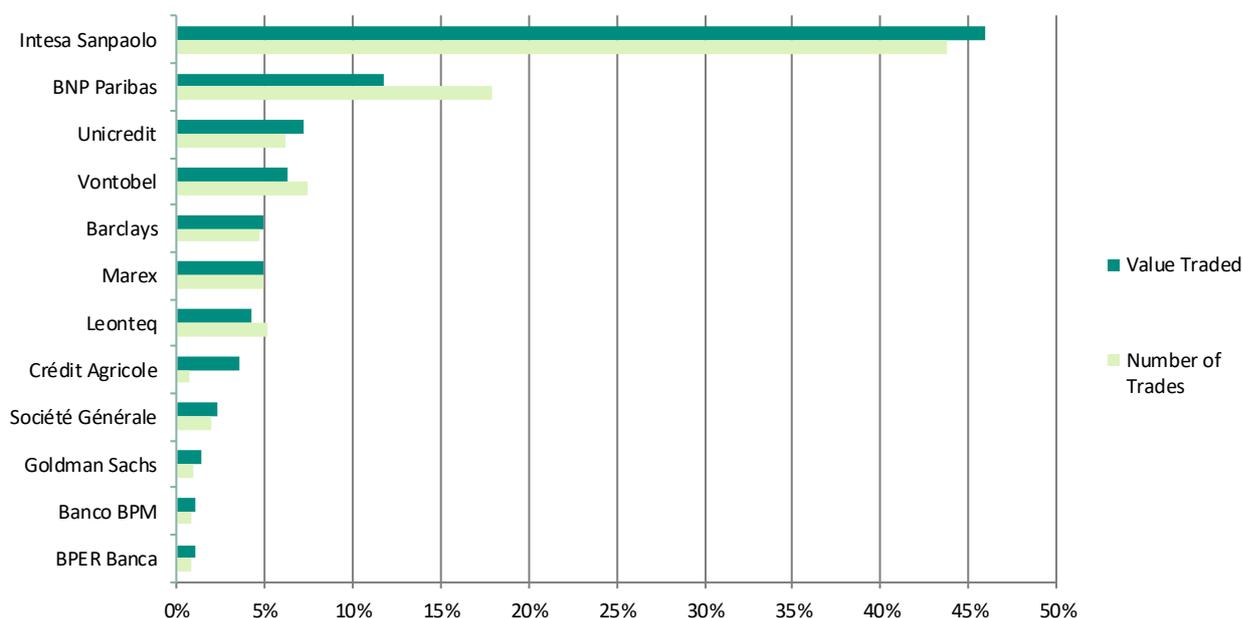
## Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Investment products traded on SeDeX and Cert-X, 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 below represents the weight of each issuer in terms of value traded and number of trades.

Top 12 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
Intesa Sanpaolo	38,118	-19.2%	-4.6%	46.0%	2,745	-12.8%	0.1%	43.8%
BNP Paribas	9,776	-22%	-10.4%	11.8%	1,125	-19.9%	-10.3%	17.9%
Unicredit	5,944	-12.0%	0.5%	7.2%	389	-6.4%	7.0%	6.2%
Vontobel	5,199	-21%	-2.9%	6.3%	468	-20.5%	-0.9%	7.5%
Barclays	4,082	7.1%	25%	4.9%	294	-2.9%	26.3%	4.7%
Marex	4,045	-6.3%	21%	4.9%	307	-2.0%	32.3%	4.9%
Leonteq	3,553	-10.9%	-13.2%	4.3%	320	-1.2%	0.9%	5.1%
Crédit Agricole	2,946	222%	196%	3.6%	44	-33.1%	-21.0%	0.7%
Société Générale	1,866	-12.2%	-11.8%	2.3%	121	0.4%	1.6%	1.9%
Goldman Sachs	1,168	21%	33%	1.4%	57	0.3%	-20.6%	0.9%
Banco BPM	849	-27%	2.3%	1.0%	49	-19.6%	3.5%	0.8%
BPER Banca	831	-57%	-13.2%	1.0%	51	-45.6%	-2.0%	0.8%
<b>Total</b>	<b>82,928</b>	<b>-15.5%</b>	<b>-0.9%</b>	<b>100.0%</b>	<b>6,272</b>	<b>-13.1%</b>	<b>0.0%</b>	<b>100.0%</b>

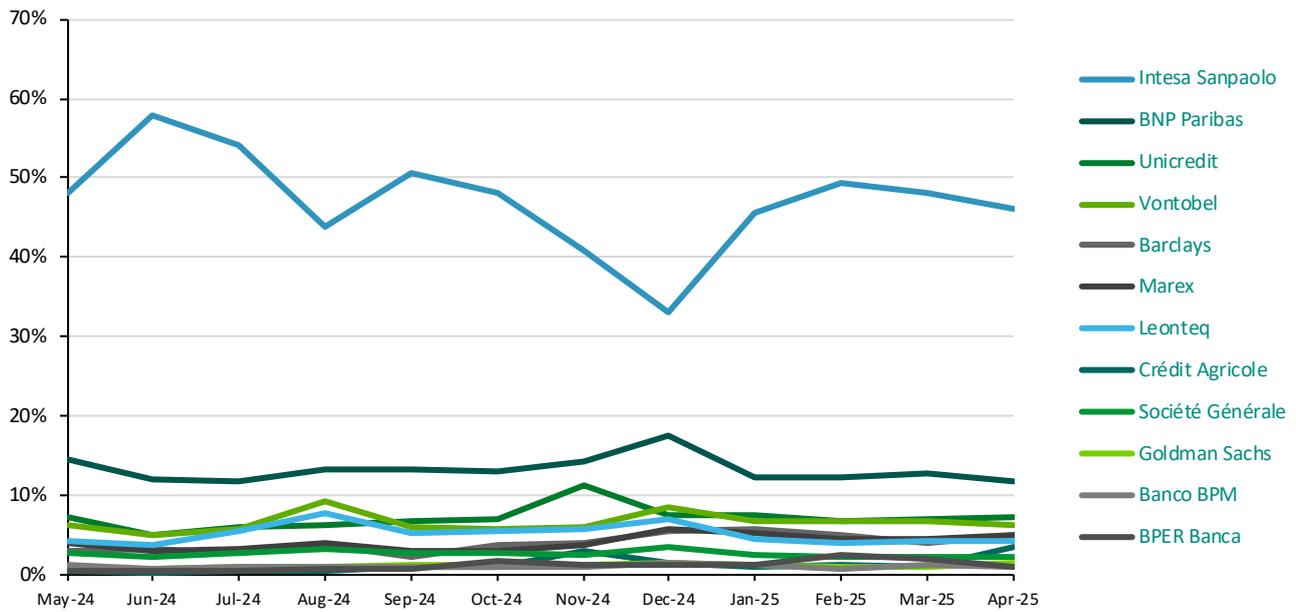
(Source Euronext)



# ISSUERS

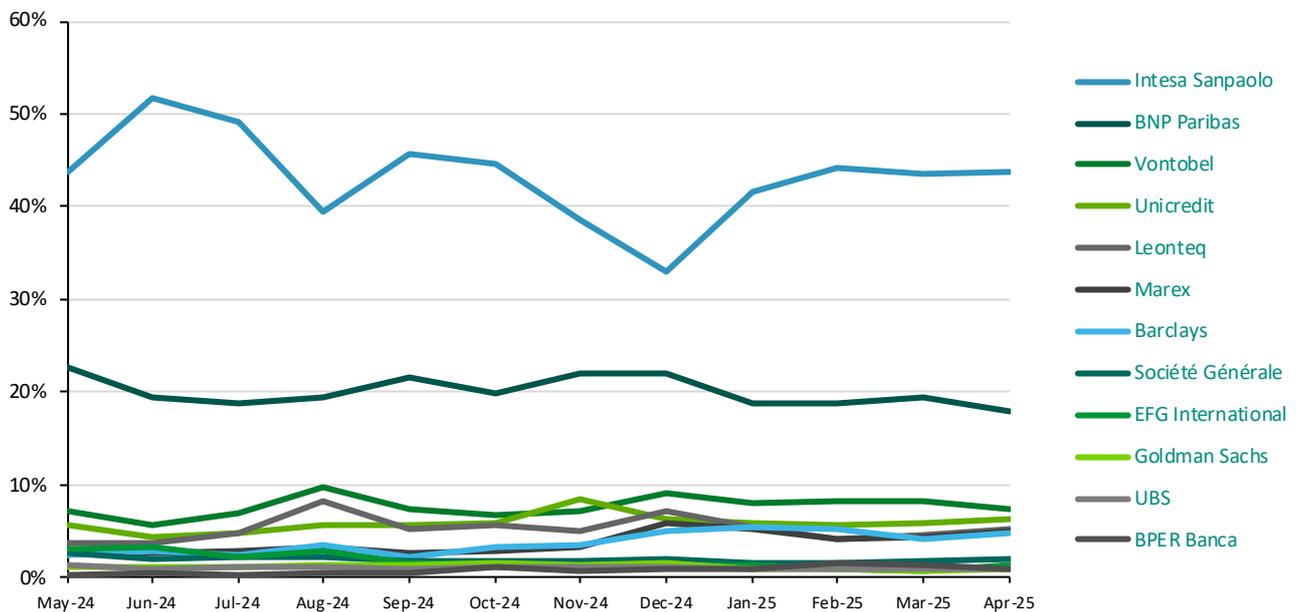
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Investment products traded on SeDeX and Cert-X.



## 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 Investment products traded on SeDeX and Cert-X.



# ISSUERS

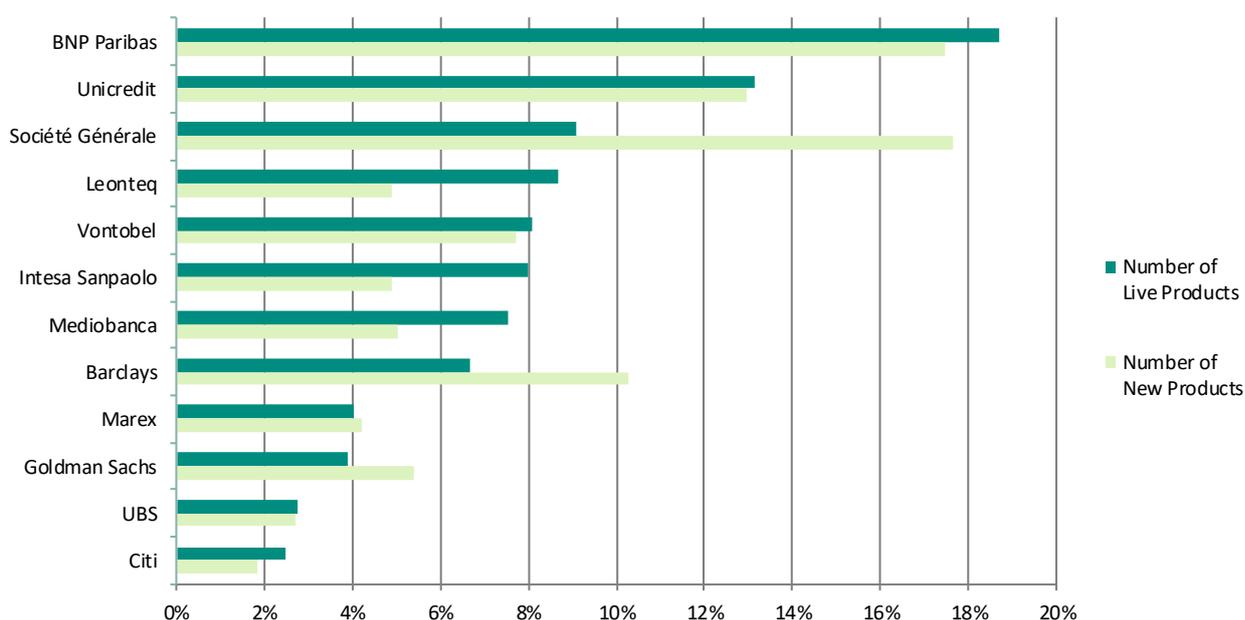
## Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Investment products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each issuer.

Top 12 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	2,049	3.2%	11.3%	18.7%	104	-16.1%	15.8%	17.5%
Unicredit	1,439	2.6%	-0.3%	13.1%	77	51.0%	10.0%	12.9%
Société Générale	996	7.5%	10.4%	9.1%	105	337.5%	124.6%	17.6%
Leonteq	952	1.4%	12.4%	8.7%	29	-40.8%	-43.3%	4.9%
Vontobel	885	4.5%	17.1%	8.1%	46	-44.6%	-17.4%	7.7%
Intesa Sanpaolo	876	1.3%	4.6%	8.0%	29	61.1%	42.6%	4.9%
Mediobanca	825	1.3%	9.6%	7.5%	30	-21.1%	2.3%	5.0%
Barclays	730	5.8%	36%	6.7%	61	-10.3%	28.4%	10.3%
Marex	440	4.7%	24%	4.0%	25	-19.4%	-10.2%	4.2%
Goldman Sachs	423	1.6%	4.8%	3.9%	32	68.4%	62.0%	5.4%
UBS	302	0.9%	-0.1%	2.8%	16	-20.0%	25.5%	2.7%
Citi	270	1.7%	18.3%	2.5%	11	-31.3%	-25.0%	1.8%
<b>Total</b>	<b>10,947</b>	<b>3.1%</b>	<b>10.2%</b>	<b>100.0%</b>	<b>595</b>	<b>2.4%</b>	<b>15.3%</b>	<b>100.0%</b>

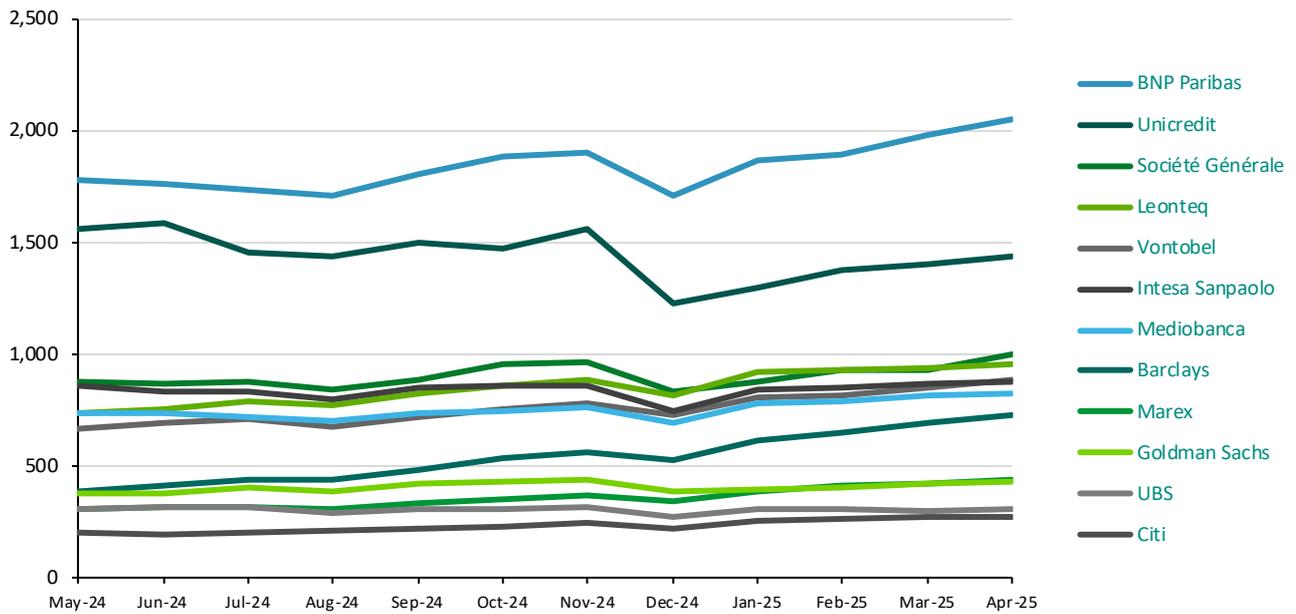
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# ISSUERS

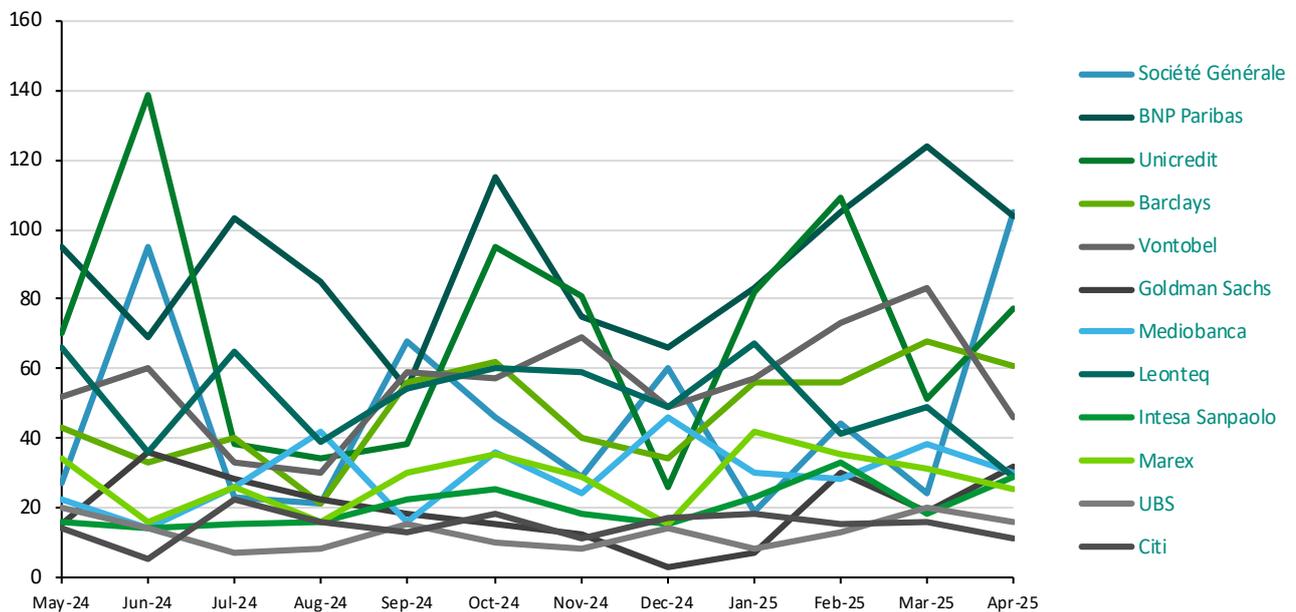
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Investment products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Investment products traded on SeDeX and Cert-X.



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

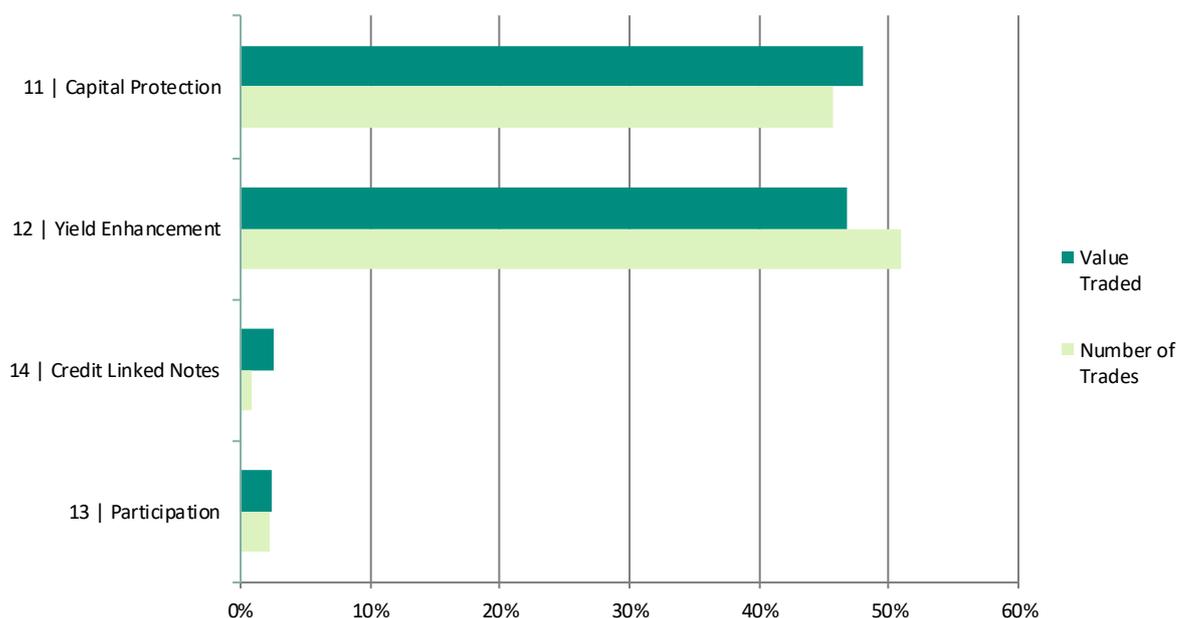
### Market Overview

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 Investment products traded on SeDeX and Cert-X, 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 below 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
11   Capital Protection	39,886	-16.2%	0.7%	48.1%	2,872	-14.7%	-2.8%	45.8%
12   Yield Enhancement	38,866	-14.5%	-2.6%	46.9%	3,201	-11.2%	1.2%	51.0%
14   Credit Linked Notes	2,160	-18.8%	-0.4%	2.6%	56	-21.7%	38.5%	0.9%
13   Participation	2,016	-16.2%	-0.8%	2.4%	144	-16.8%	27.6%	2.3%
<b>Total</b>	<b>82,928</b>	<b>-15.5%</b>	<b>-0.9%</b>	<b>100.0%</b>	<b>6,272</b>	<b>-13.1%</b>	<b>0.0%</b>	<b>100.0%</b>

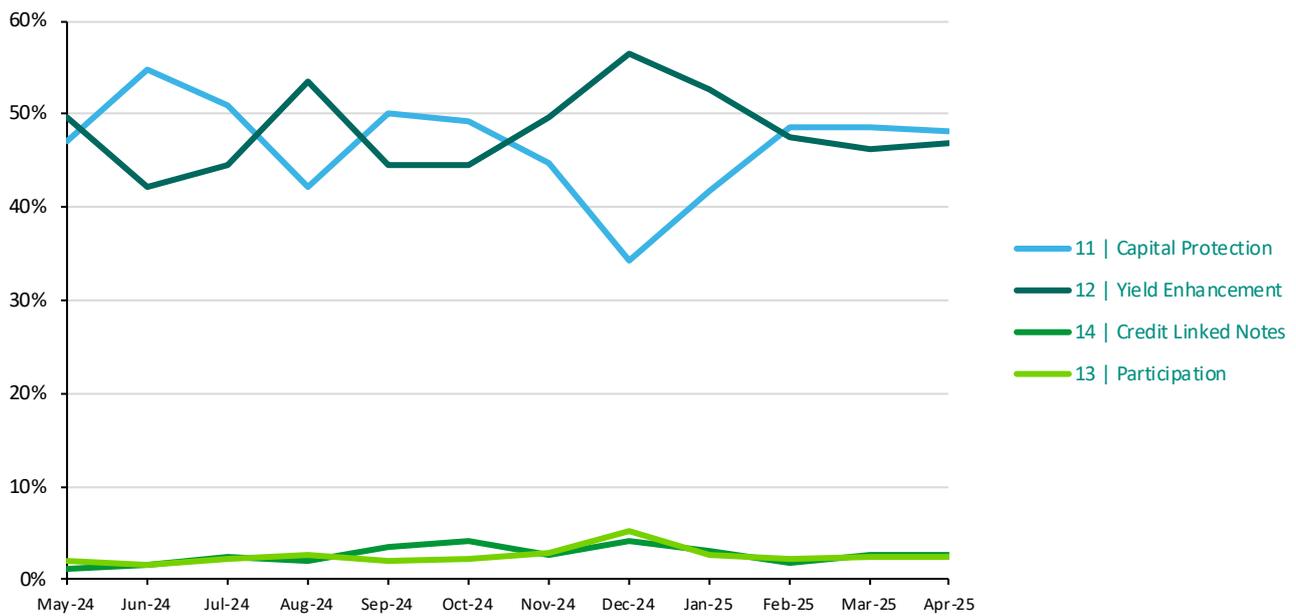
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

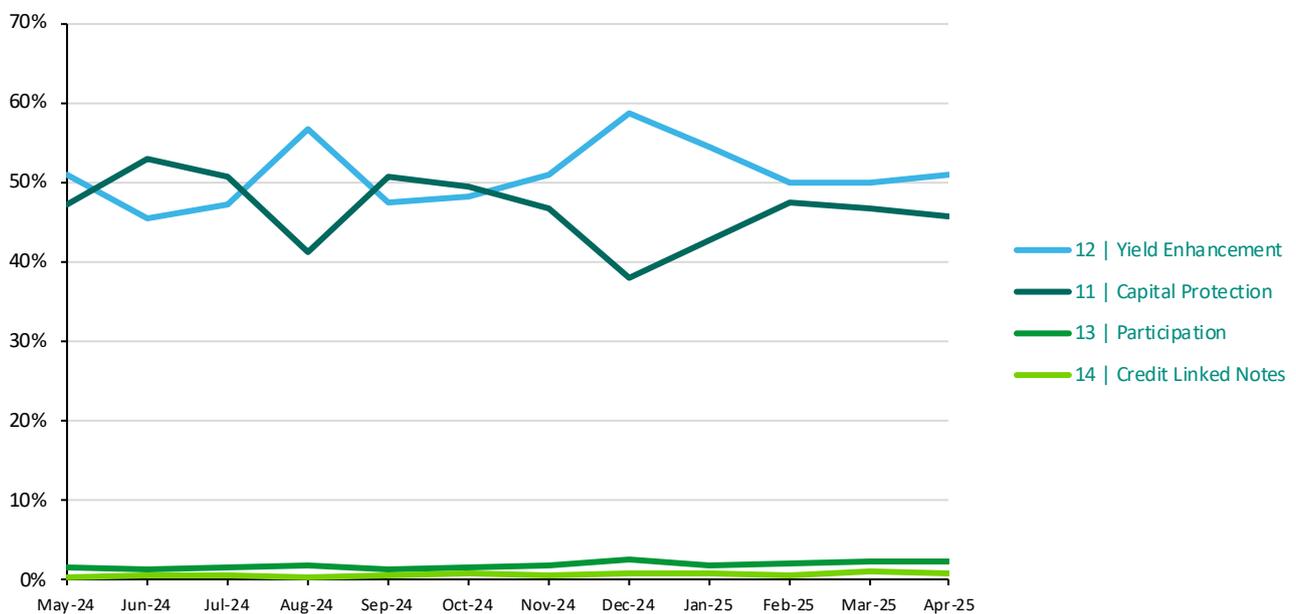
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on Investment products traded on SeDeX and Cert-X.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on Investment products traded on SeDeX and Cert-X.



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

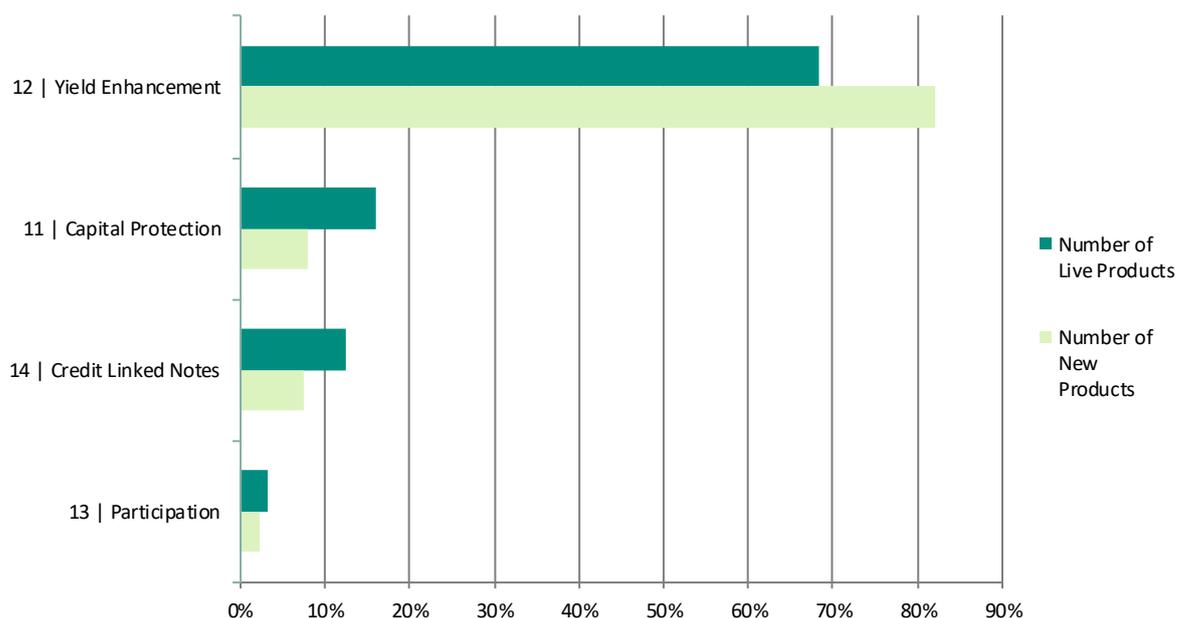
## Product Overview

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 Investment products traded on SeDeX and Cert-X, 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 below represents the number of live and 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
12   Yield Enhancement	7,485	3.6%	8.4%	68.4%	489	3.4%	17.0%	82.2%
11   Capital Protection	1,746	1.4%	11.9%	15.9%	48	-5.9%	9.5%	8.1%
14   Credit Linked Notes	1,361	3.3%	19.6%	12.4%	44	-6.4%	-2.6%	7.4%
13   Participation	355	-0.1%	6.7%	3.2%	14	40.0%	48.7%	2.4%
<b>Total</b>	<b>10,947</b>	<b>3.1%</b>	<b>10.2%</b>	<b>100.0%</b>	<b>595</b>	<b>2.4%</b>	<b>15.3%</b>	<b>100.0%</b>

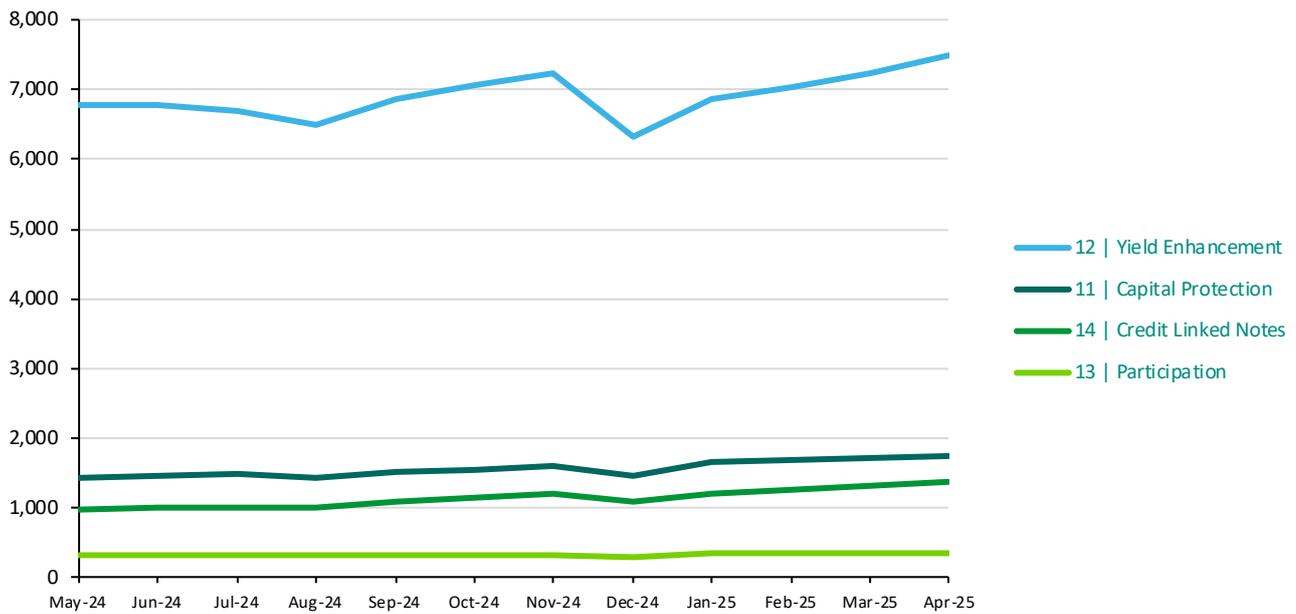
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

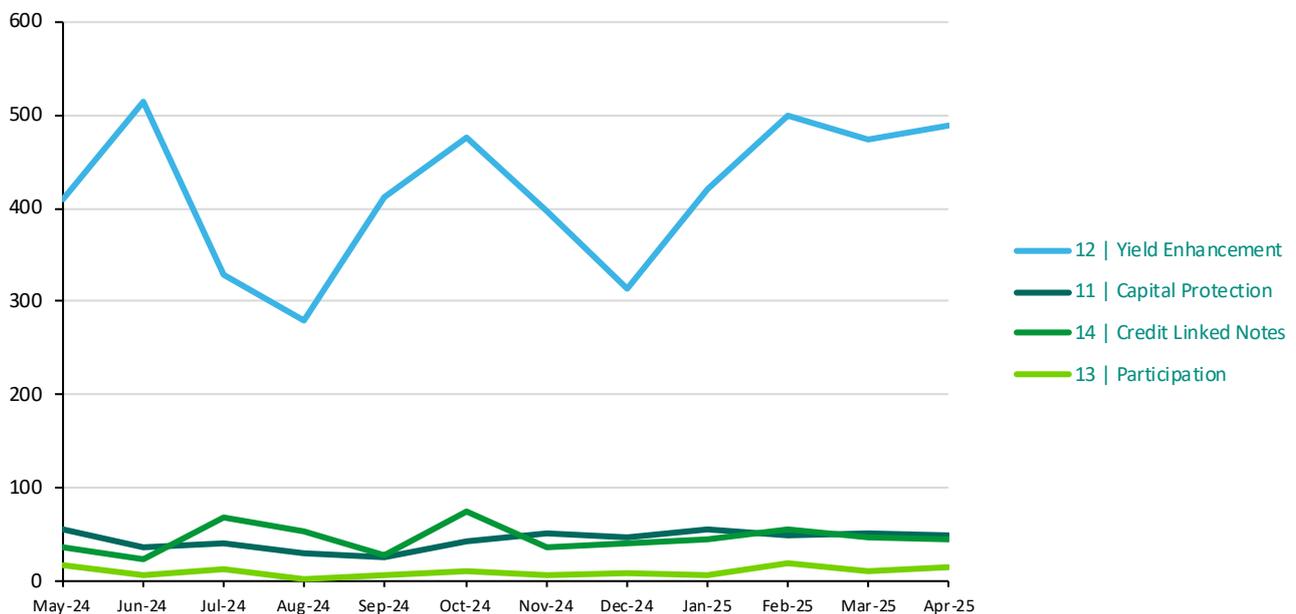
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Investment products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Investment products traded on SeDeX and Cert-X.



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

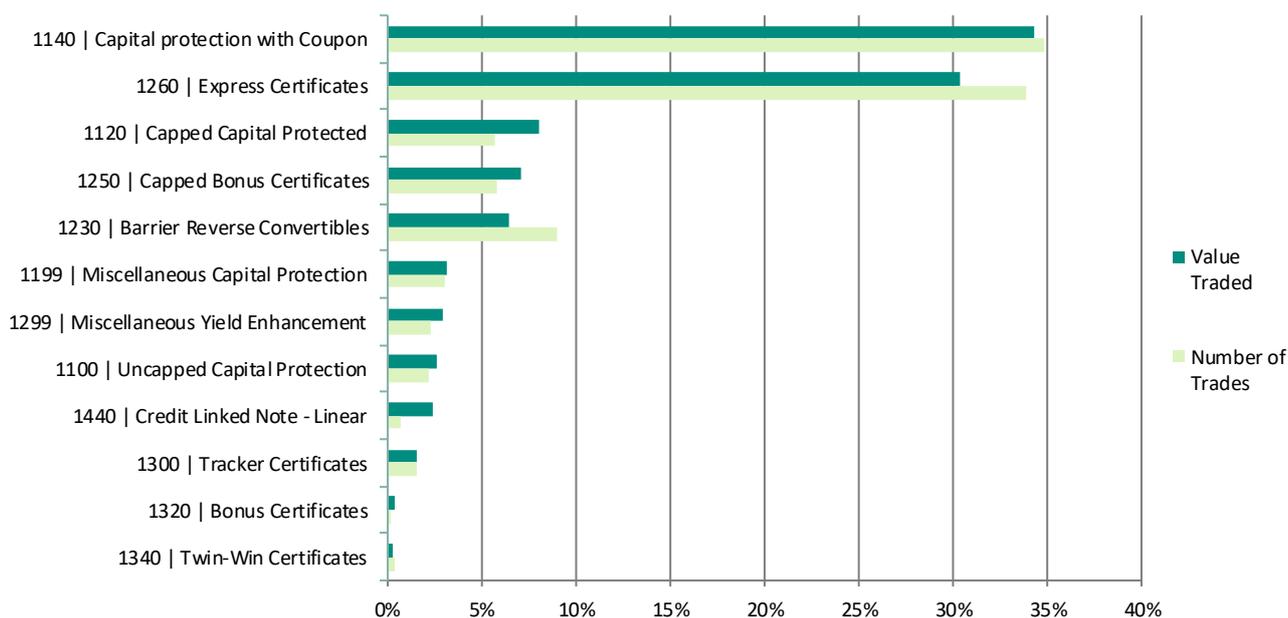
## Market Overview

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 Investment products traded on SeDeX and Cert-X, 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 below represents the weight of each product type in terms of value traded and number of trades.

Top 12 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
1140   Capital protection with Coupon	28,462	-16.0%	-4.6%	34.3%	2,184	-10.6%	-0.1%	34.8%
1260   Express Certificates	25,182	-11.7%	-2.3%	30.4%	2,124	-9.0%	1.8%	33.9%
1120   Capped Capital Protected	6,688	24%	54%	8.1%	360	-17.7%	-9.0%	5.7%
1250   Capped Bonus Certificates	5,902	-15.3%	5.3%	7.1%	364	-10.9%	14.8%	5.8%
1230   Barrier Reverse Convertibles	5,346	-25%	-7.4%	6.4%	565	-18.2%	-5.4%	9.0%
1199   Miscellaneous Capital Protection	2,595	-38%	-10.7%	3.1%	191	-30.4%	-11.6%	3.0%
1299   Miscellaneous Yield Enhancement	2,407	-14.5%	-10.9%	2.9%	143	-15.4%	-9.6%	2.3%
1100   Uncapped Capital Protection	2,141	-49%	-14.9%	2.6%	136	-34.7%	-11.4%	2.2%
1440   Credit Linked Note - Linear	2,030	-21%	-2.8%	2.4%	45	-29.3%	32.6%	0.7%
1300   Tracker Certificates	1,318	6.5%	-2.9%	1.6%	94	8.7%	34.7%	1.5%
1320   Bonus Certificates	334	15.5%	11.4%	0.4%	12	-36.5%	-2.3%	0.2%
1340   Twin-Win Certificates	240	-64%	11.9%	0.3%	27	-54.5%	37.7%	0.4%
<b>Total</b>	<b>82,928</b>	<b>-15.5%</b>	<b>-0.9%</b>	<b>100.0%</b>	<b>6,272</b>	<b>-13.1%</b>	<b>0.0%</b>	<b>100.0%</b>

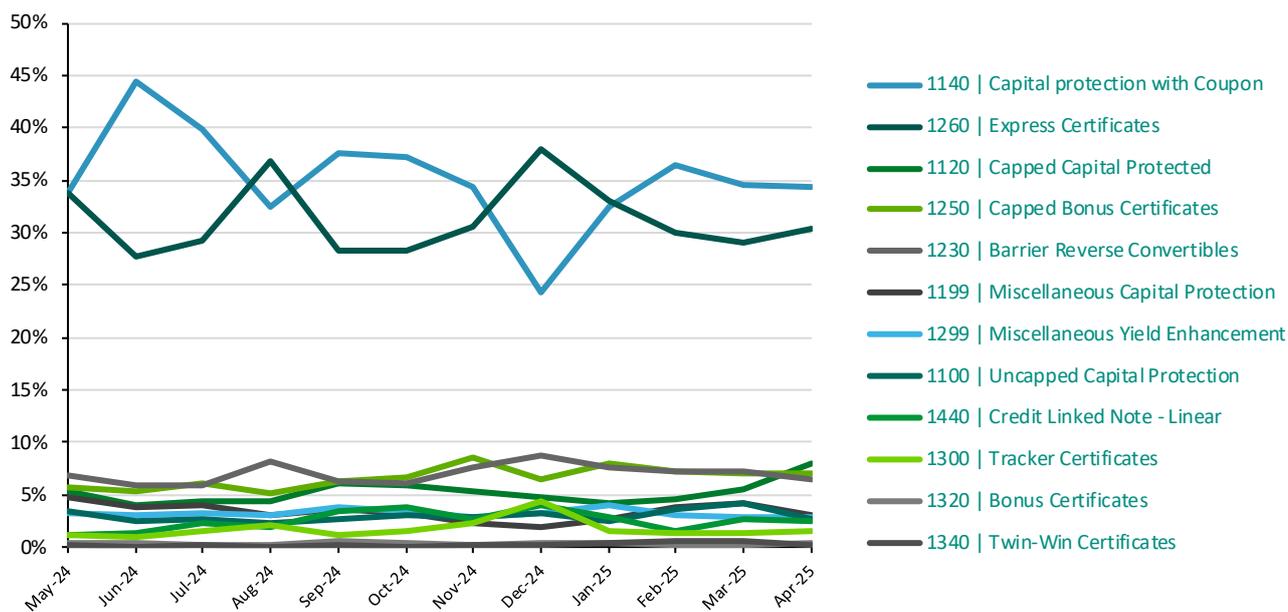
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

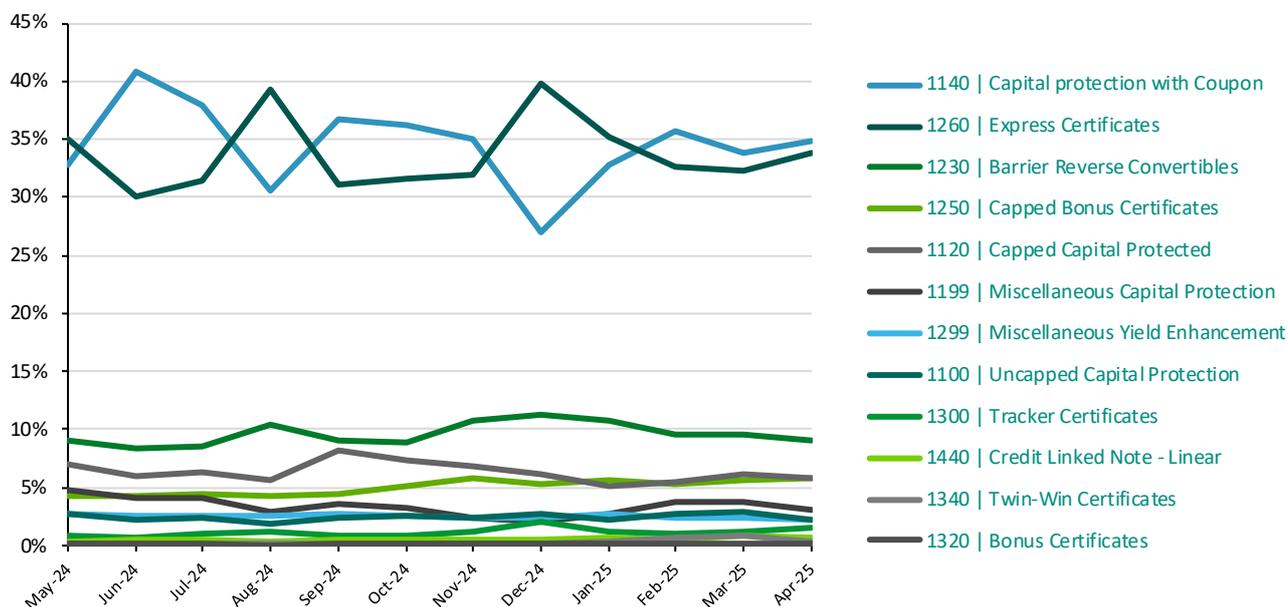
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Investment products traded on SeDeX and Cert-X.



## 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 Investment products traded on SeDeX and Cert-X.



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

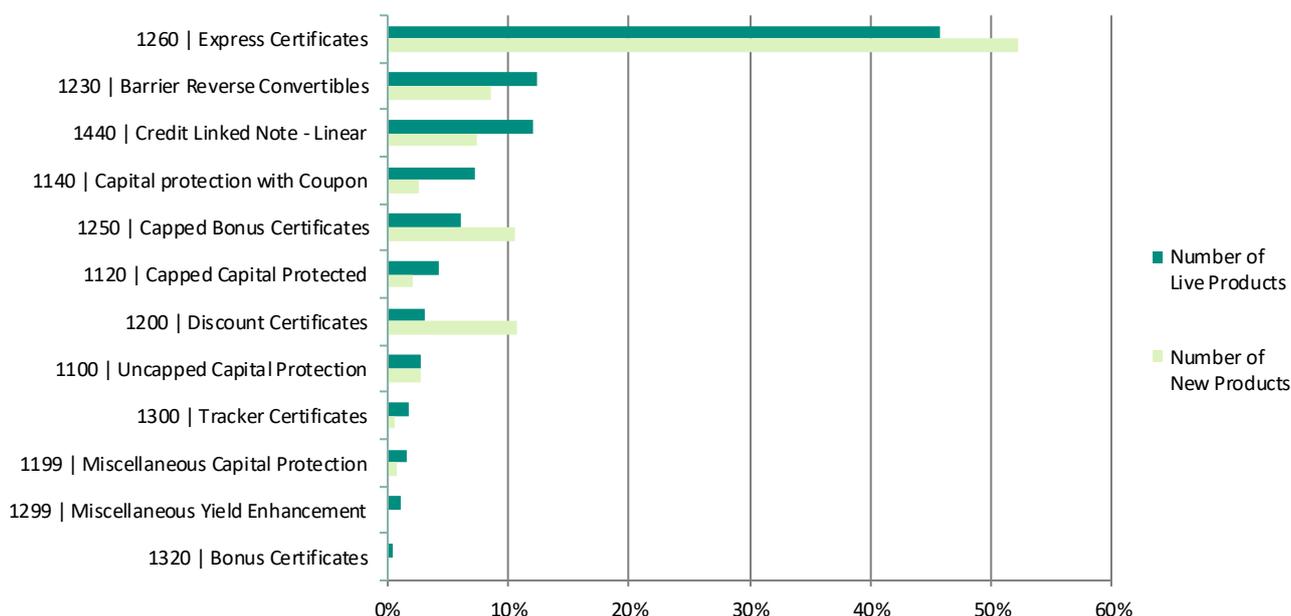
## Product Overview

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 Investment products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each product type.

Top 12 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
1260   Express Certificates	5,003	2.9%	11.3%	45.7%	311	-17.5%	7.4%	52.3%
1230   Barrier Reverse Convertibles	1,349	2.4%	8.9%	12.3%	51	-36.3%	-20.6%	8.6%
1440   Credit Linked Note - Linear	1,321	3.3%	18.9%	12.1%	44	2.3%	2.3%	7.4%
1140   Capital protection with Coupon	800	0.5%	9.3%	7.3%	15	-11.8%	-15.1%	2.5%
1250   Capped Bonus Certificates	665	5.9%	-8.5%	6.1%	63	293.8%	43.2%	10.6%
1120   Capped Capital Protected	467	0.6%	12.3%	4.3%	12	-20.0%	-5.3%	2.0%
1200   Discount Certificates	338	19.2%	28%	3.1%	64		221.3%	10.8%
1100   Uncapped Capital Protection	298	4.4%	22%	2.7%	16	6.7%	56.1%	2.7%
1300   Tracker Certificates	195	0.8%	8.3%	1.8%	4.0	300.0%	23.1%	0.7%
1199   Miscellaneous Capital Protection	182	2.3%	8.5%	1.7%	5.0	25.0%	53.8%	0.8%
1299   Miscellaneous Yield Enhancement	124	-3.8%	-26%	1.1%			-100.0%	
1320   Bonus Certificates	50	-12.0%	-13.4%	0.5%			-100.0%	
<b>Total</b>	<b>10,947</b>	<b>3.1%</b>	<b>10.2%</b>	<b>100.0%</b>	<b>595</b>	<b>2.4%</b>	<b>15.3%</b>	<b>100.0%</b>

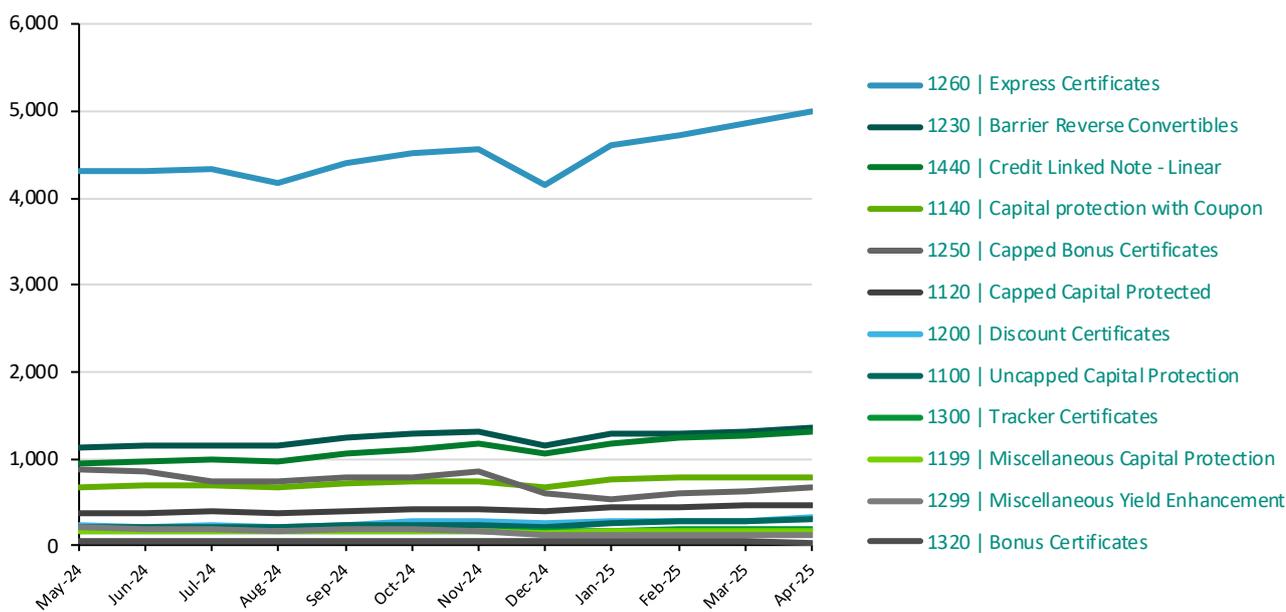
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

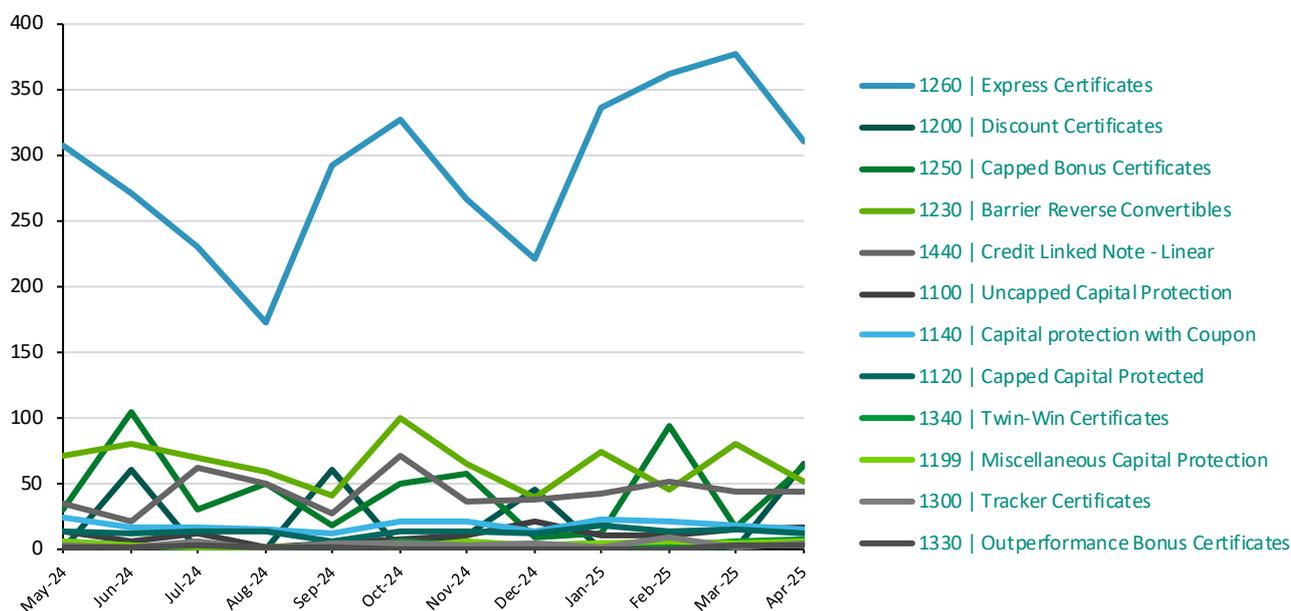
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Investment products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Investment products traded on SeDeX and Cert-X.



# PRODUCT STRATEGIES

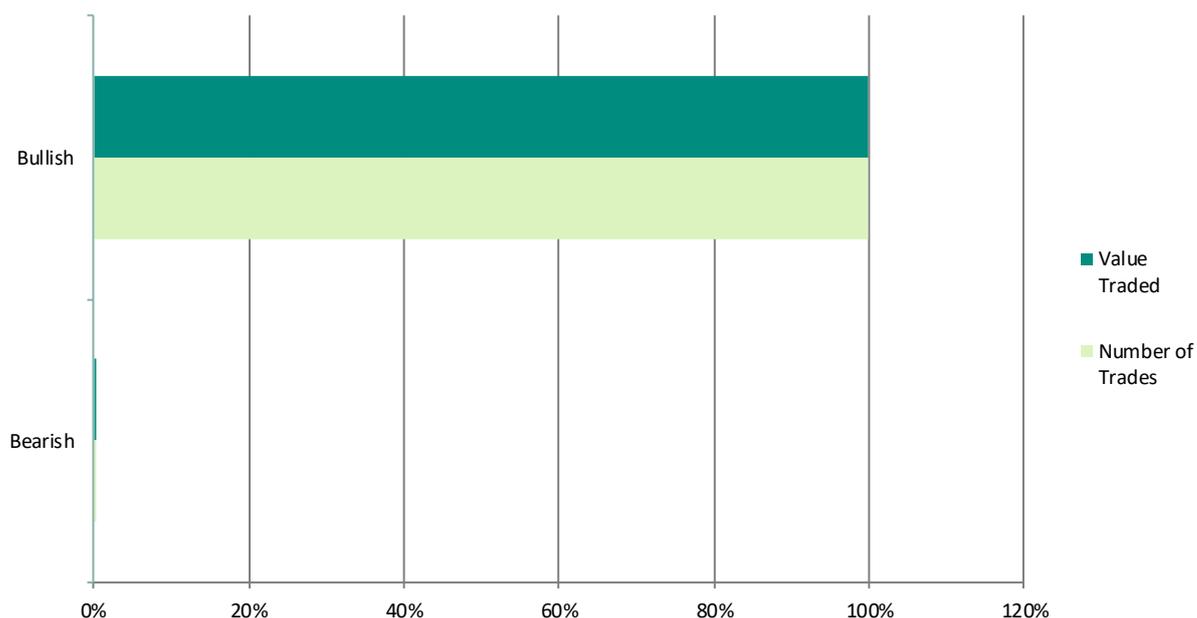
## Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Investment products traded on SeDeX and Cert-X, 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 below represents the weight of each product strategy in terms of value traded and number of trades.

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	82,928	-15.5%	-0.9%	100.0%	6,272	-13.1%	0.0%	100.0%
Bearish	0		-98%	0.0%	0.1		-92.7%	0.0%
<b>Total</b>	<b>82,928</b>	<b>-15.5%</b>	<b>-0.9%</b>	<b>100.0%</b>	<b>6,272</b>	<b>-13.1%</b>	<b>0.0%</b>	<b>100.0%</b>

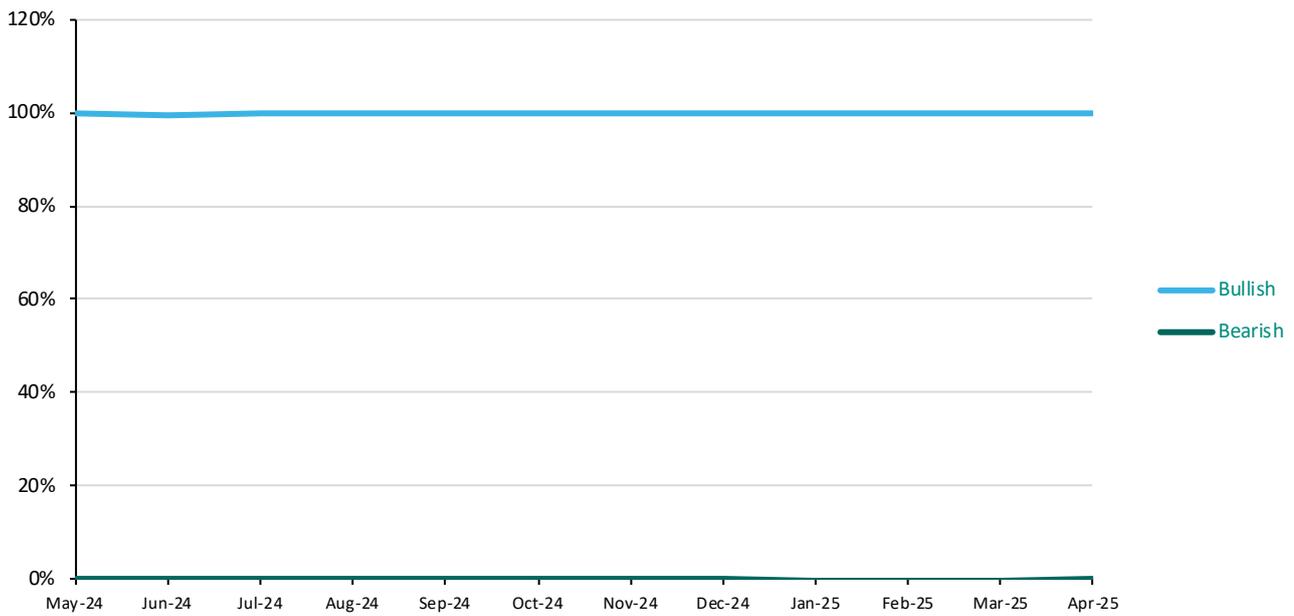
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# PRODUCT STRATEGIES

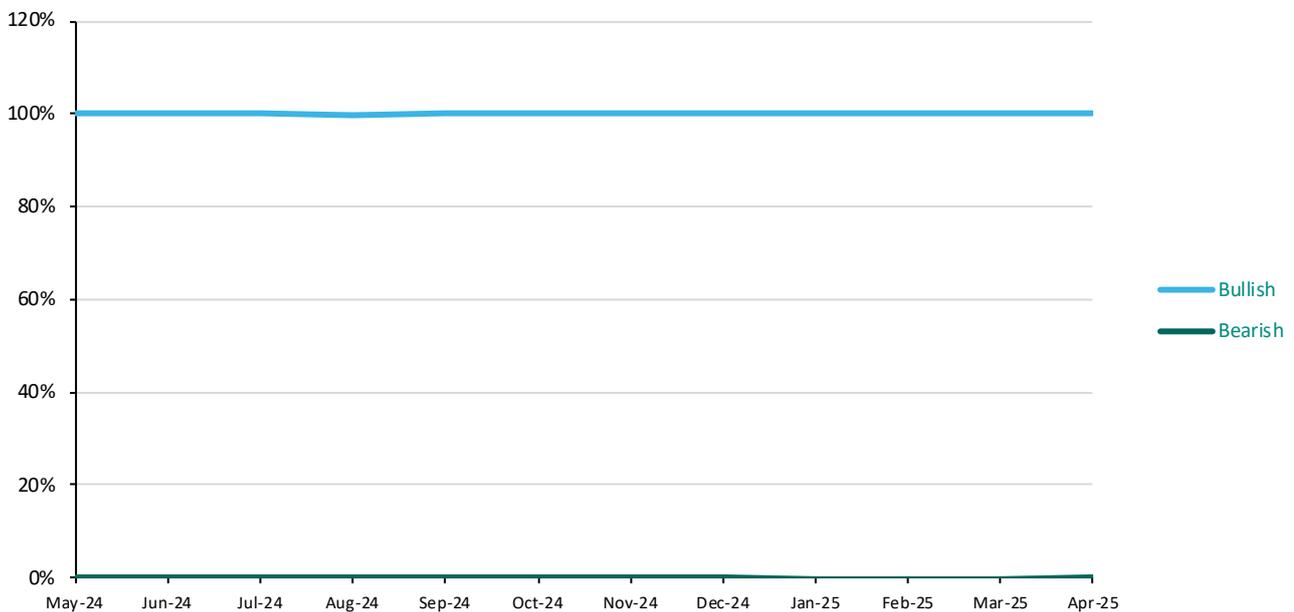
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Investment products traded on SeDeX and Cert-X.



## 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 Investment products traded on SeDeX and Cert-X.



# PRODUCT STRATEGIES

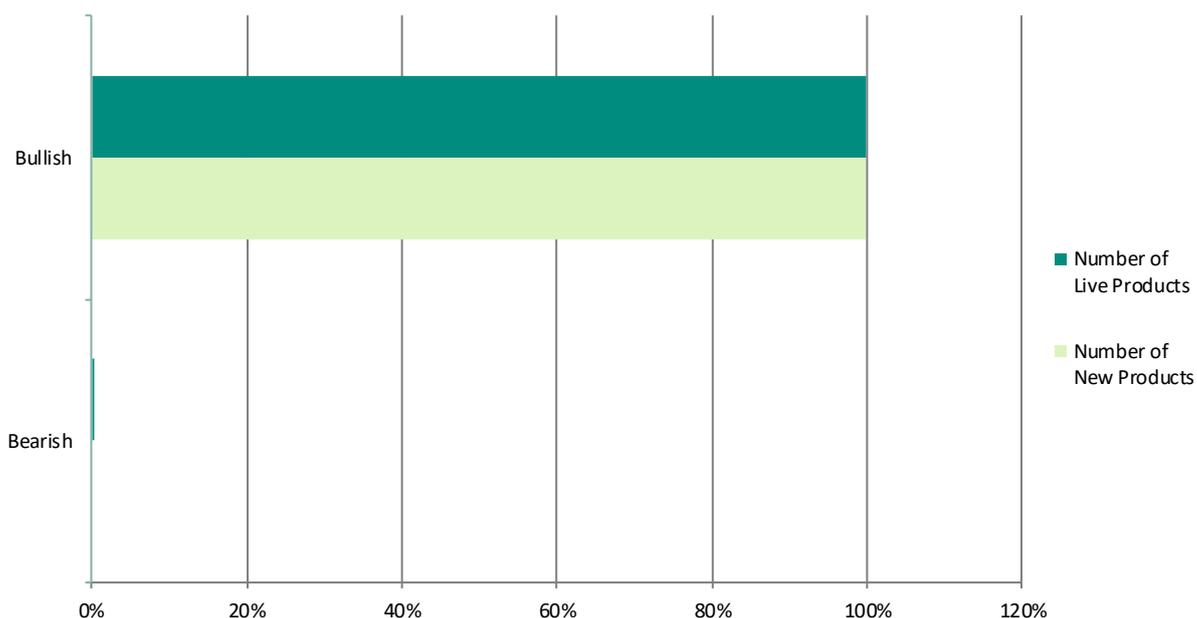
## Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Investment products traded on SeDeX and Cert-X, 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 below represents the number of live and 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	10,943	3.1%	10.3%	100.0%	595	2.4%	15.3%	100.0%
Bearish	4		-70%	0.0%			-100.0%	
<b>Total</b>	<b>10,947</b>	<b>3.1%</b>	<b>10.2%</b>	<b>100.0%</b>	<b>595</b>	<b>2.4%</b>	<b>15.3%</b>	<b>100.0%</b>

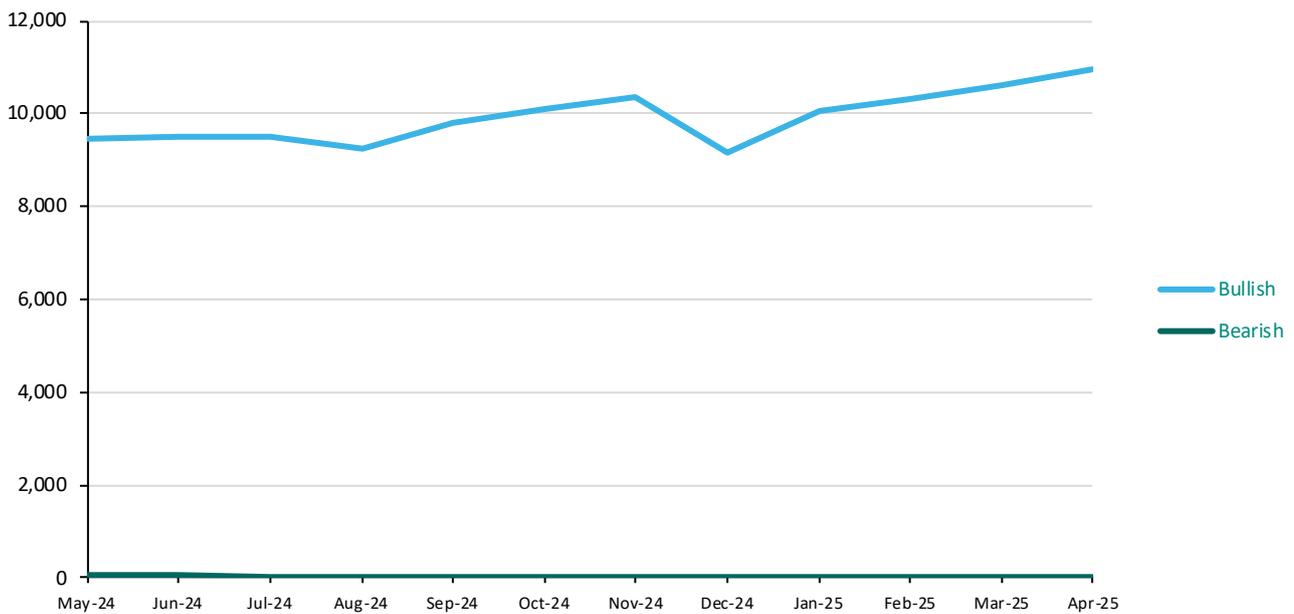
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# PRODUCT STRATEGIES

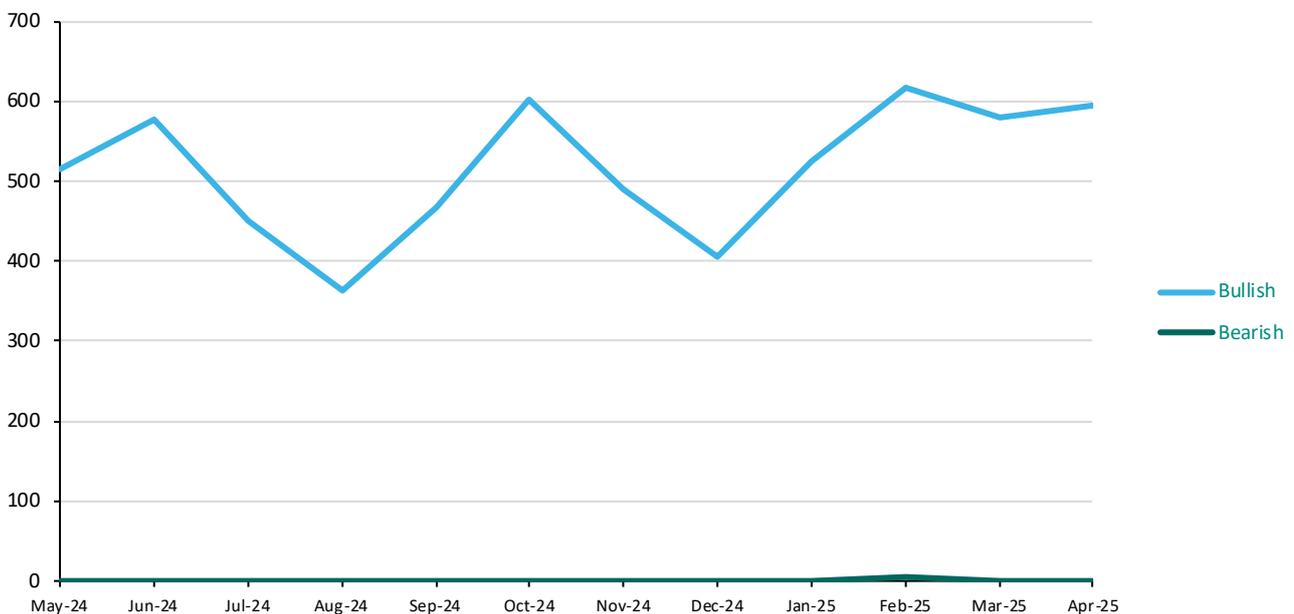
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Investment products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Investment products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING TYPES

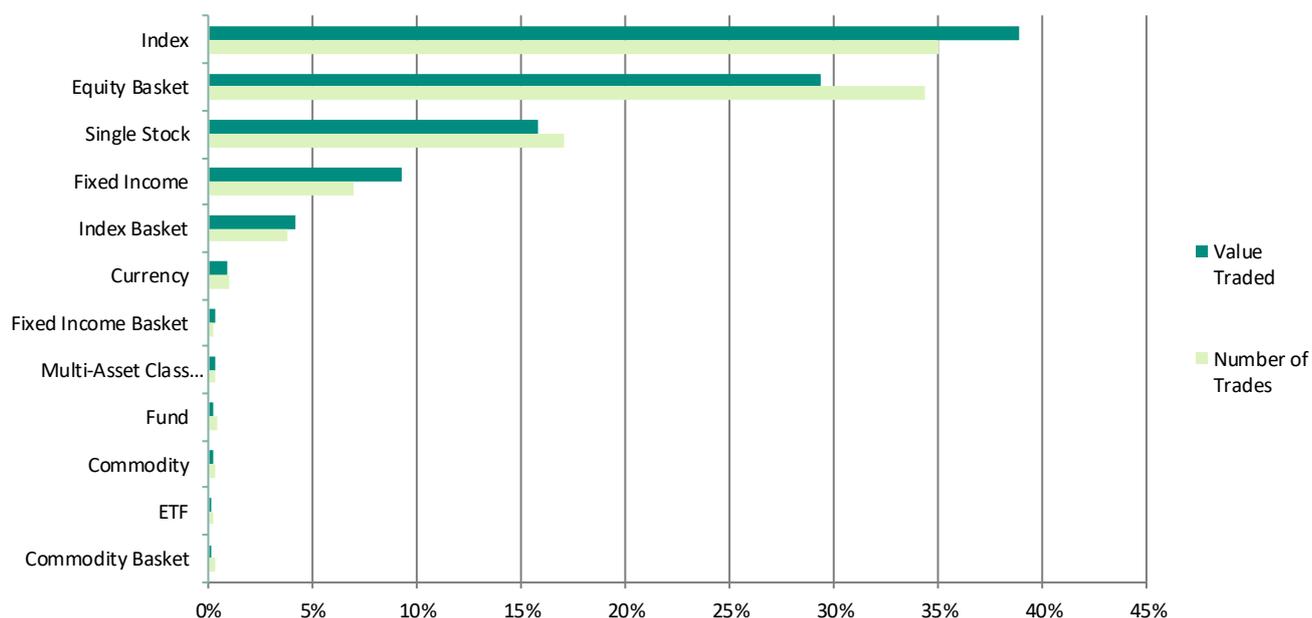
## Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Investment products traded on SeDeX and Cert-X, 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 below represents the weight of each underlying type in terms of value traded and number of trades.

Top 12 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	32,269	-19.6%	-8.7%	38.9%	2,196	-18.8%	-9.5%	35.0%
Equity Basket	24,345	-15.7%	-0.5%	29.4%	2,154	-11.2%	5.5%	34.3%
Single Stock	13,128	-14.0%	13.7%	15.8%	1,066	-13.8%	7.7%	17.0%
Fixed Income	7,679	-4.2%	21%	9.3%	439	-2.7%	24.5%	7.0%
Index Basket	3,482	-5.0%	14.2%	4.2%	237	11.8%	29.5%	3.8%
Currency	709	3.5%	59%	0.9%	60	18.1%	67.6%	1.0%
Fixed Income Basket	302	-7.0%	-1.2%	0.4%	12	-0.5%	55.7%	0.2%
Multi-Asset Class Basket	272	32%	-65%	0.3%	22	0.6%	-72.7%	0.3%
Fund	211	-39%	-38%	0.3%	29	-27.3%	-41.0%	0.5%
Commodity	211	-38%	-36%	0.3%	20	-25.7%	-32.2%	0.3%
ETF	124	28%	-39%	0.1%	15	47.4%	-30.0%	0.2%
Commodity Basket	112	-1.0%	-68%	0.1%	18	8.7%	-55.4%	0.3%
<b>Total</b>	<b>82,928</b>	<b>-15.5%</b>	<b>-0.9%</b>	<b>100.0%</b>	<b>6,272</b>	<b>-13.1%</b>	<b>0.0%</b>	<b>100.0%</b>

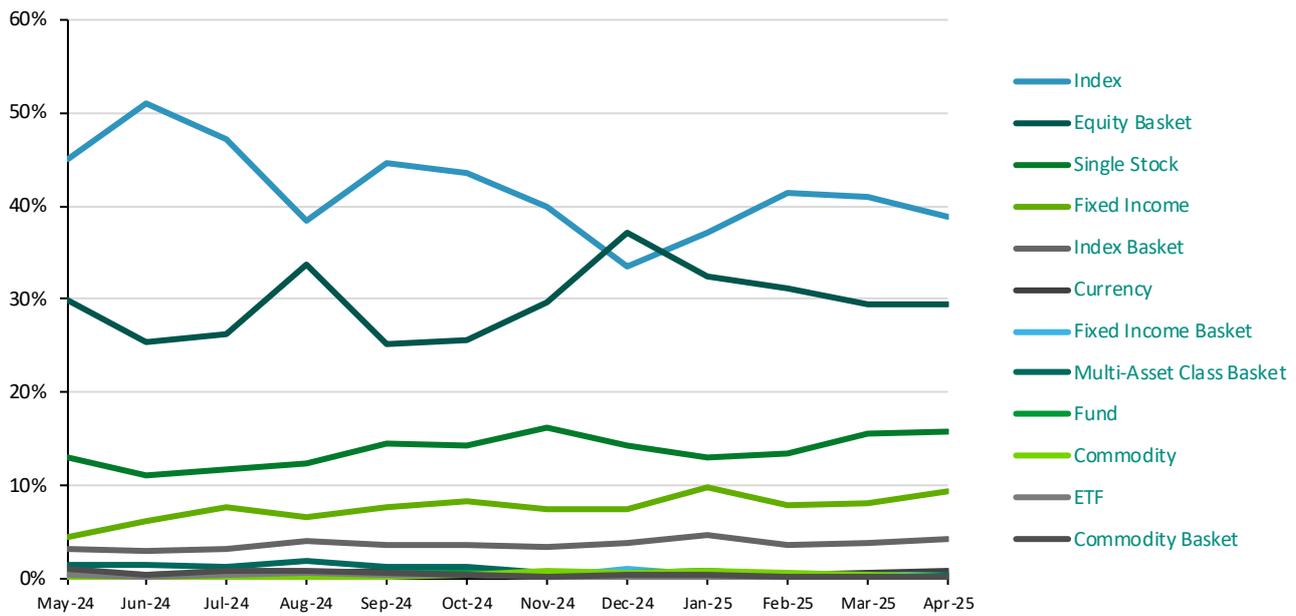
(Source Euronext)



# TOP 12 UNDERLYING TYPES

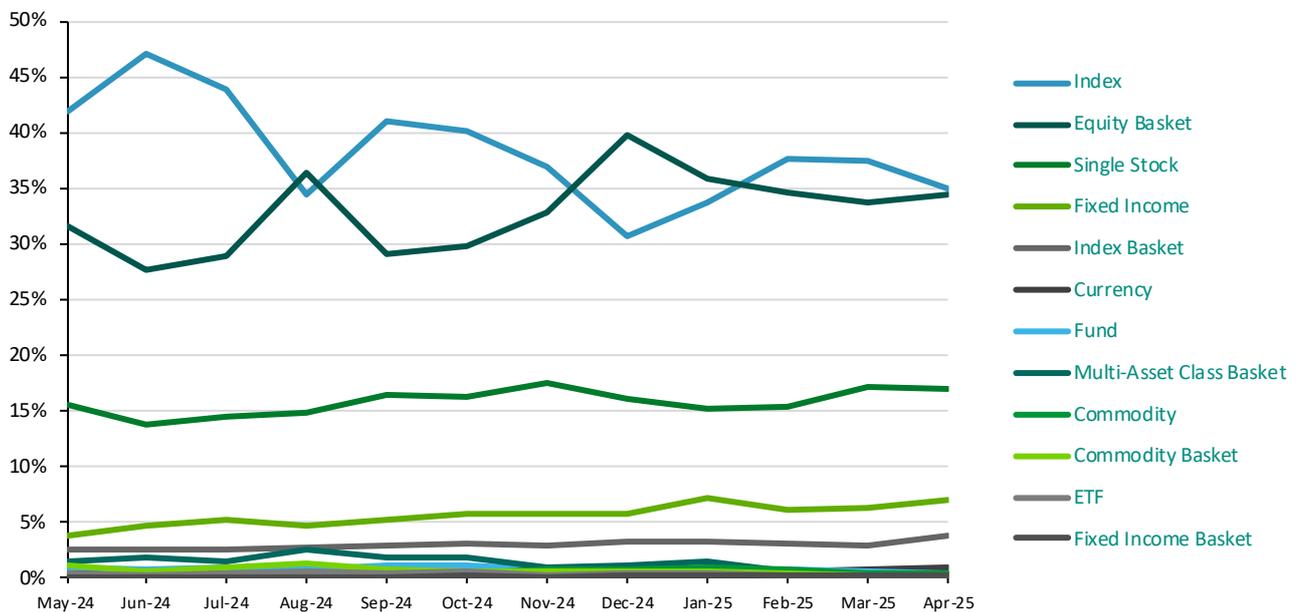
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Investment products traded on SeDeX and Cert-X.



## 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 Investment products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING TYPES

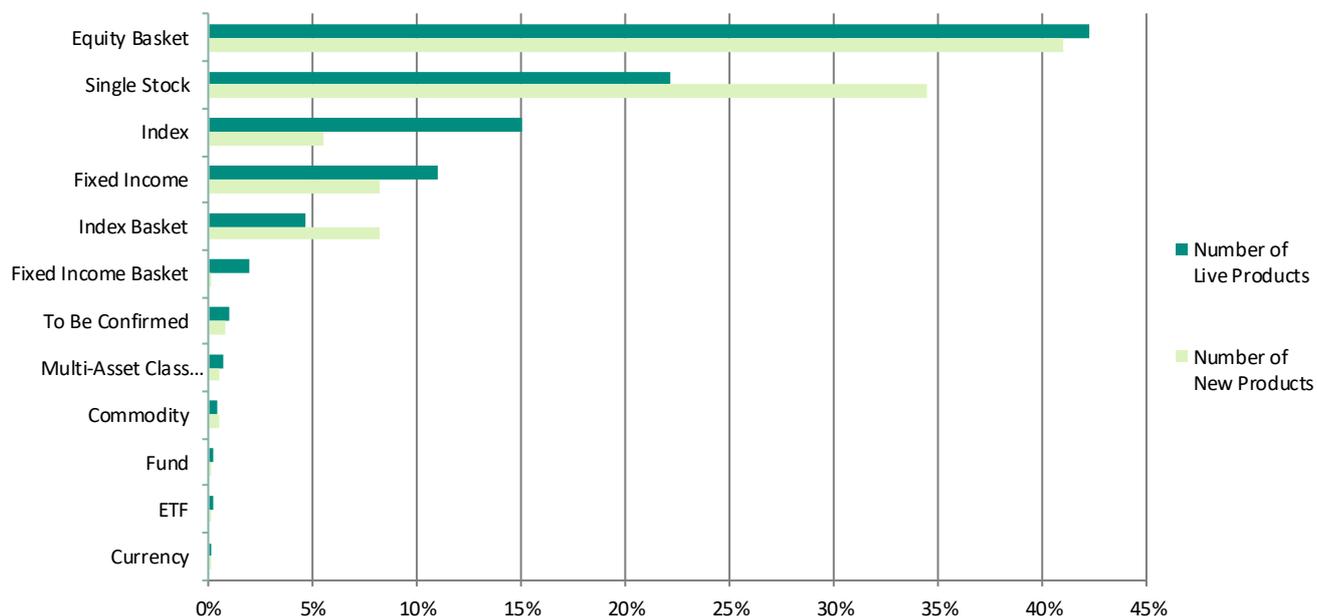
## Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Investment products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each underlying type.

Top 12 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
Equity Basket	4,628	2.6%	12.1%	42.3%	244	-28.0%	-3.1%	41.0%
Single Stock	2,427	5.6%	3.8%	22.2%	205	105.0%	54.4%	34.5%
Index	1,648	0.6%	7.0%	15.1%	33	-23.3%	-26.7%	5.5%
Fixed Income	1,202	3.4%	24%	11.0%	49	14.0%	2.1%	8.2%
Index Basket	510	5.6%	13.8%	4.7%	49	16.7%	106.3%	8.2%
Fixed Income Basket	212	0.5%	6.4%	1.9%	1.0	-50.0%	-69.2%	0.2%
To Be Confirmed	108	0.3%	-3.7%	1.0%	5.0	25.0%	140.0%	0.8%
Multi-Asset Class Basket	77	5.5%	15.8%	0.7%	3.0	-50.0%	-25.0%	0.5%
Commodity	46	1.4%	14.2%	0.4%	3.0	200.0%	50.0%	0.5%
Fund	27	2.4%	15.0%	0.2%	1.0		9.1%	0.2%
ETF	21	3.7%	-1.2%	0.2%	1.0		33.3%	0.2%
Currency	15	1.3%	18.5%	0.1%	1.0		33.3%	0.2%
<b>Total</b>	<b>10,947</b>	<b>3.1%</b>	<b>10.2%</b>	<b>100.0%</b>	<b>595</b>	<b>2.4%</b>	<b>15.3%</b>	<b>100.0%</b>

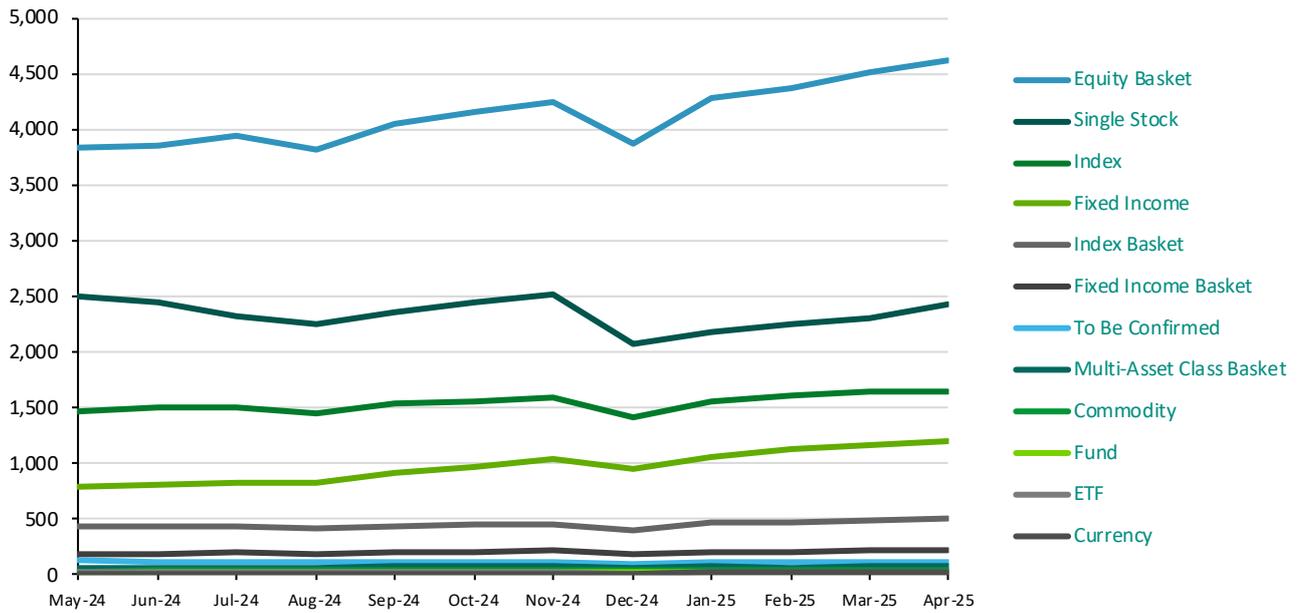
(Source Euronext)



# TOP 12 UNDERLYING TYPES

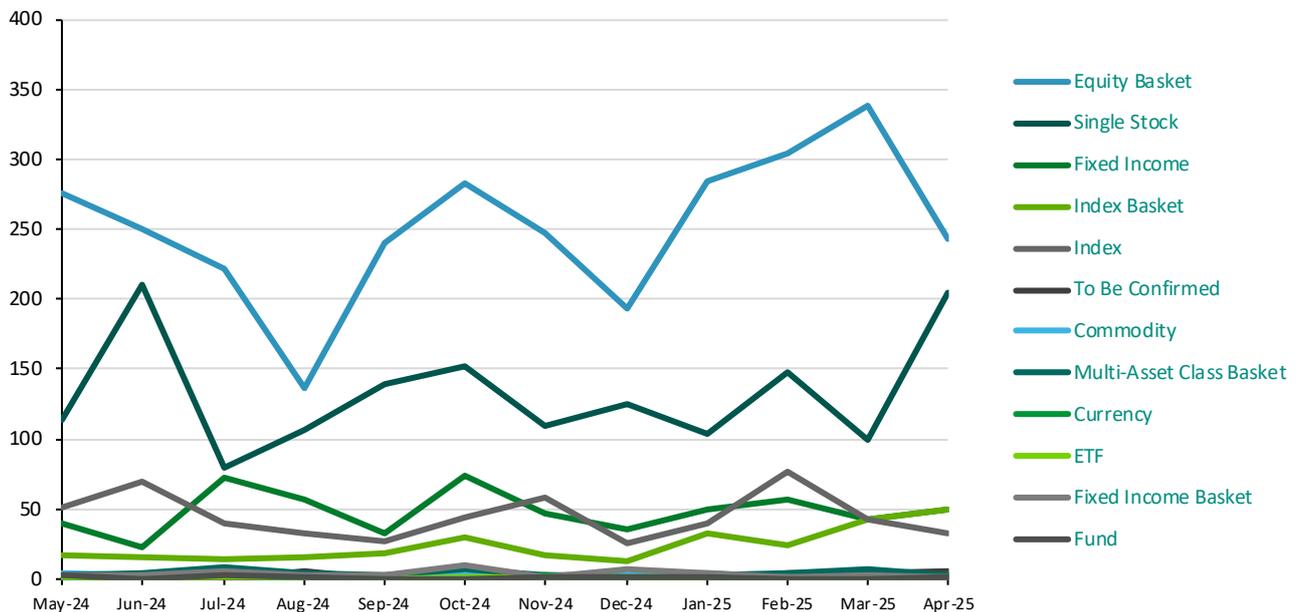
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Investment products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Investment products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING COUNTRIES

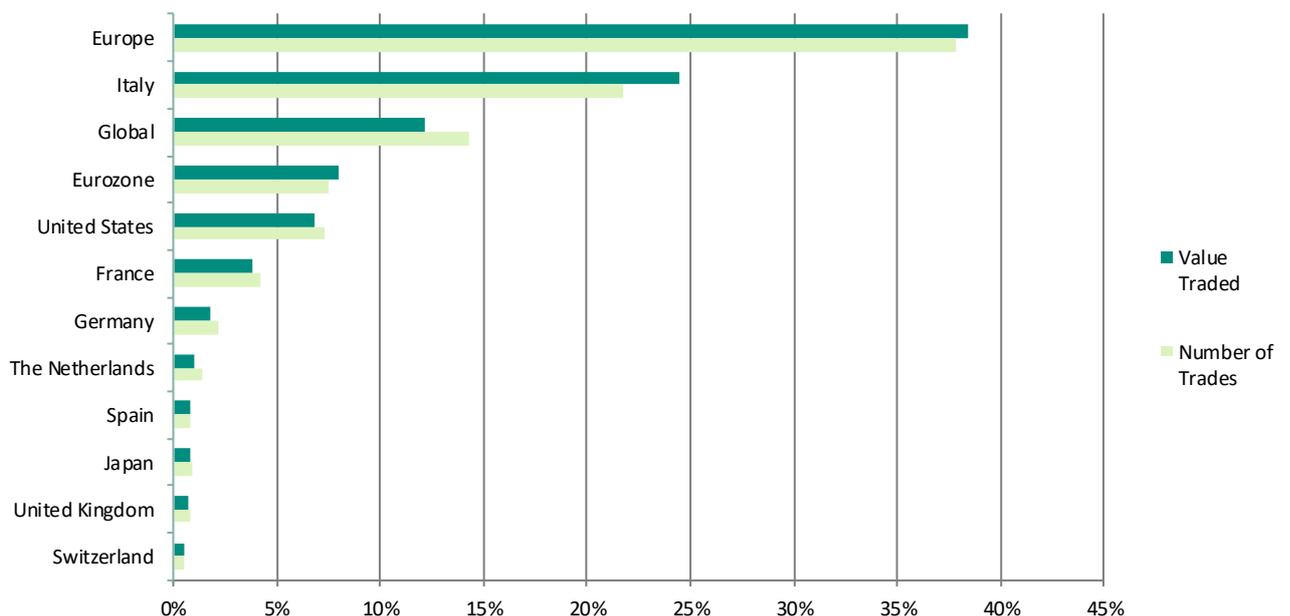
## Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Investment products traded on SeDeX and Cert-X, 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 below represents the weight of each underlying country of origin in terms of value traded and number of trades.

Top 12 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	31,847	-20%	1.9%	38.4%	2,376	-15.8%	6.3%	37.9%
Italy	20,261	-2.6%	4.5%	24.4%	1,364	0.5%	7.3%	21.7%
Global	10,113	-27%	-25%	12.2%	894	-18.9%	-22.0%	14.3%
Eurozone	6,612	-6.9%	12.9%	8.0%	468	-5.7%	11.1%	7.5%
United States	5,665	4.2%	-2.0%	6.8%	461	-13.9%	-10.7%	7.3%
France	3,158	-22%	44%	3.8%	266	-18.1%	31.6%	4.2%
Germany	1,464	-25%	-24%	1.8%	135	-25.0%	-22.8%	2.2%
The Netherlands	861	-24%	10.9%	1.0%	84	-15.9%	18.8%	1.3%
Spain	685	-38%	47%	0.8%	48	-42.7%	32.1%	0.8%
Japan	638	-18.8%	-37%	0.8%	55	-4.5%	-23.5%	0.9%
United Kingdom	625	11.1%	11.1%	0.8%	50	-12.3%	-3.4%	0.8%
Switzerland	428	-51%	-5.3%	0.5%	34	-44.5%	5.2%	0.5%
<b>Total</b>	<b>82,928</b>	<b>-15.5%</b>	<b>-0.9%</b>	<b>100.0%</b>	<b>6,272</b>	<b>-13.1%</b>	<b>0.0%</b>	<b>100.0%</b>

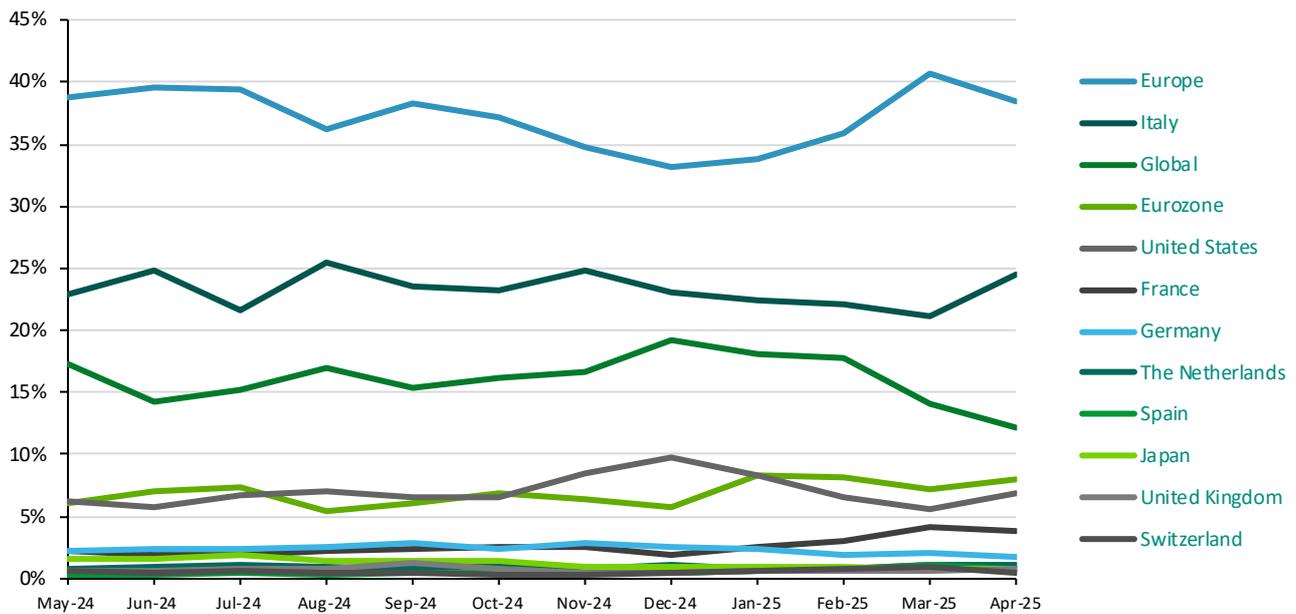
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

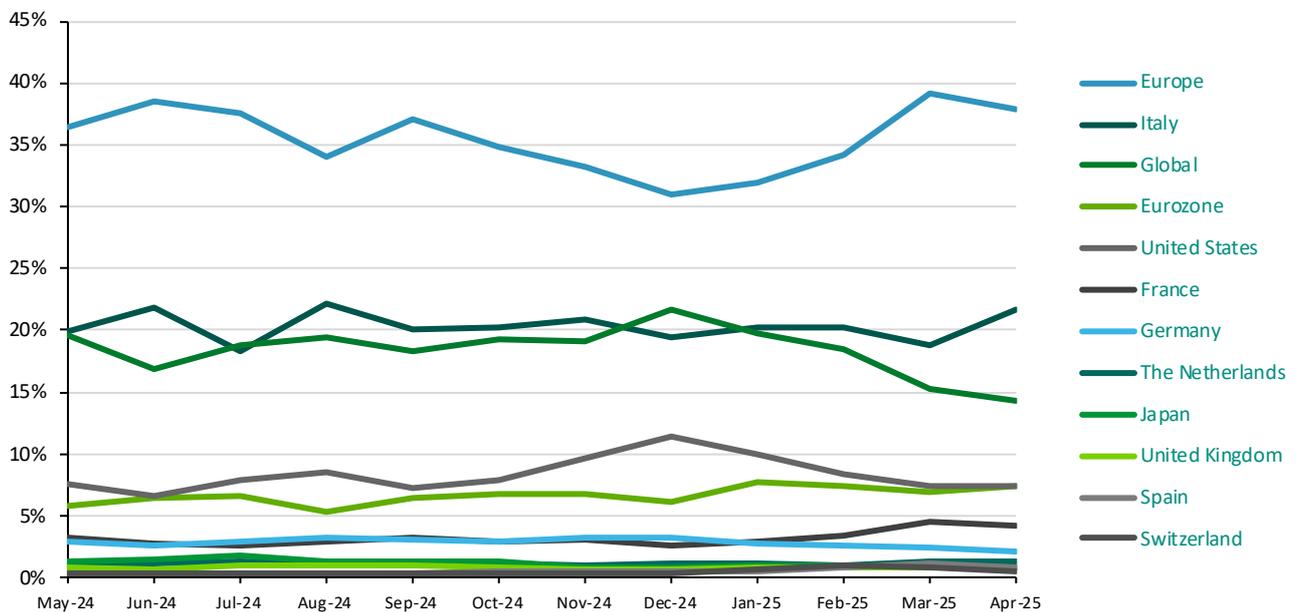
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Investment products traded on SeDeX and Cert-X.



## 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 Investment products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYING COUNTRIES

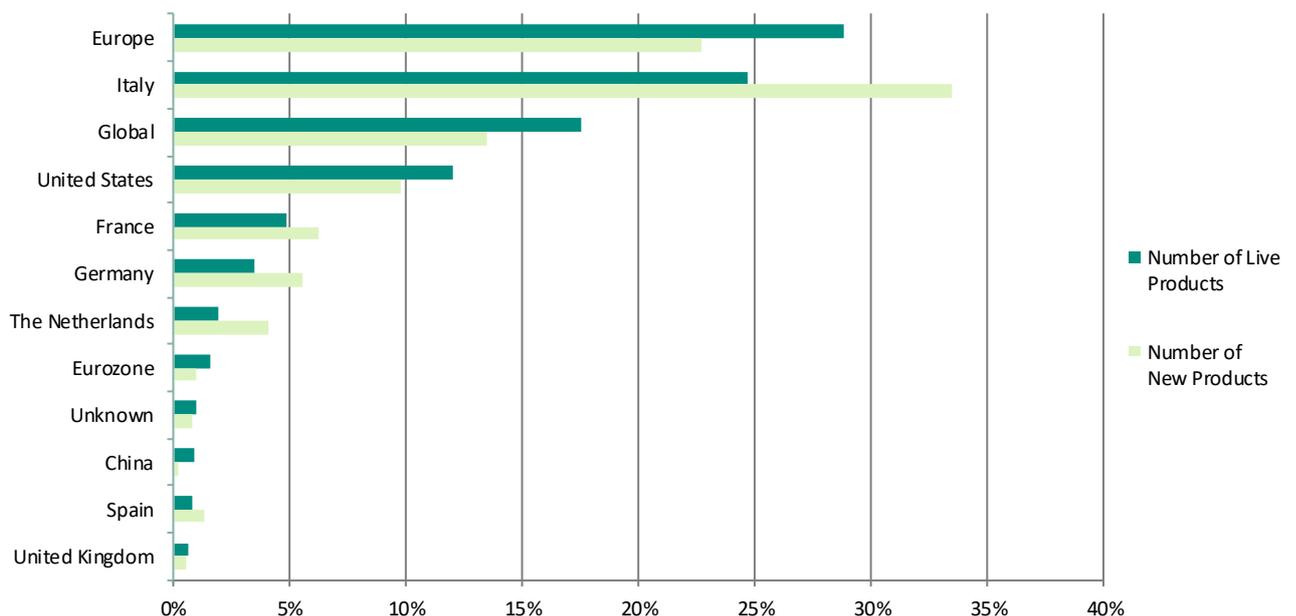
## Product Overview

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 Investment products traded on SeDeX and Cert-X, 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 below represents the number of live and new products for each top 12 underlying country.

Top 12 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
Europe	3,158	2.4%	9.4%	28.8%	135	-18.2%	7.5%	22.7%
Italy	2,702	4.3%	12.3%	24.7%	199	40.1%	33.0%	33.4%
Global	1,922	1.6%	10.8%	17.6%	80	-25.9%	-4.7%	13.4%
United States	1,314	3.0%	9.9%	12.0%	58	-33.3%	-19.8%	9.7%
France	534	6.5%	13.4%	4.9%	37	37.0%	31.8%	6.2%
Germany	379	3.8%	-4.9%	3.5%	33	120.0%	90.4%	5.5%
The Netherlands	208	7.6%	13.5%	1.9%	24	380.0%	114.9%	4.0%
Eurozone	172	2.1%	28%	1.6%	6.0	20.0%	-18.2%	1.0%
Unknown	108	0.3%	-3.7%	1.0%	5.0	25.0%	140.0%	0.8%
China	94	0.6%	11.5%	0.9%	1.0	-85.7%	-71.4%	0.2%
Spain	92	7.5%	20%	0.8%	8.0	-11.1%	74.5%	1.3%
United Kingdom	68	0.4%	7.1%	0.6%	3.0		5.9%	0.5%
<b>Total</b>	<b>10,947</b>	<b>3.1%</b>	<b>10.2%</b>	<b>100.0%</b>	<b>595</b>	<b>2.4%</b>	<b>15.3%</b>	<b>100.0%</b>

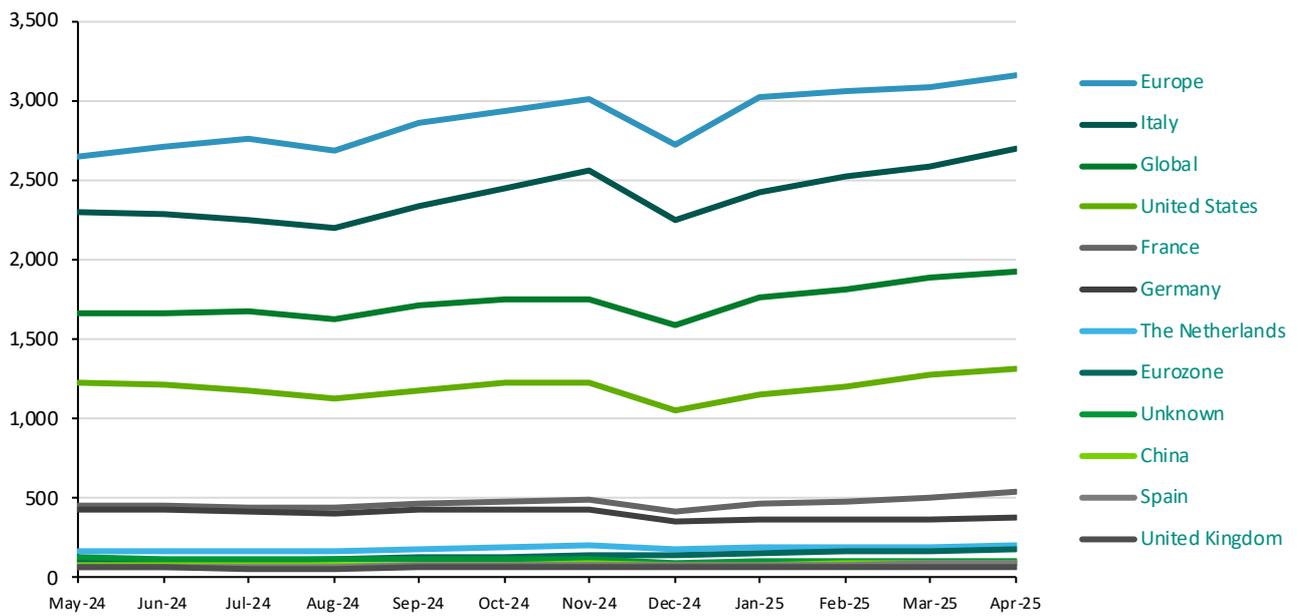
(Source Euronext)



# TOP 12 UNDERLYING COUNTRIES

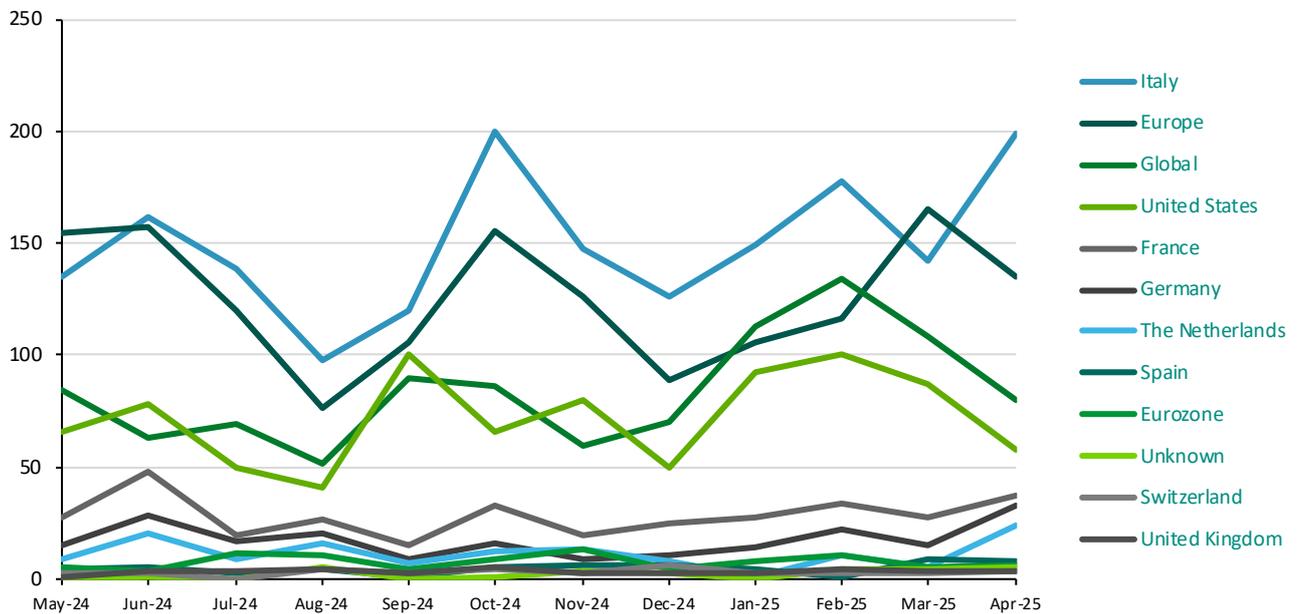
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Investment products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Investment products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYINGS

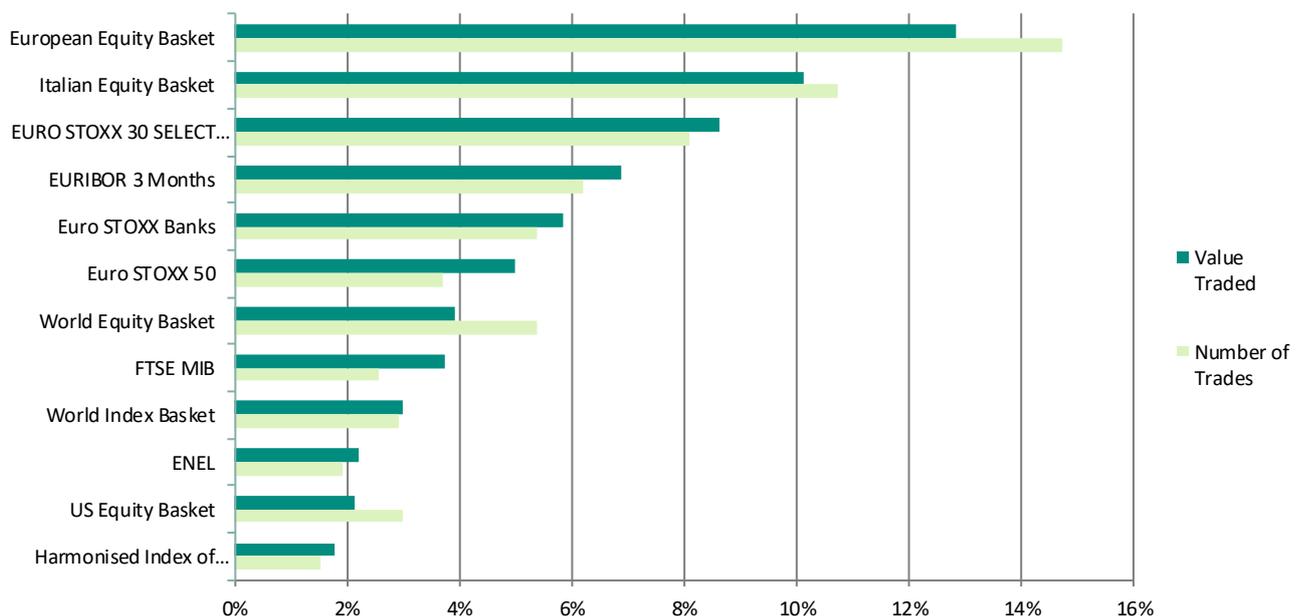
## Market Overview

The table below displays the daily averages of value traded and number of trades for the top 12 underlyings on Investment products traded on SeDeX and Cert-X, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the weight of each of the top 12 underlyings in terms of value traded and number of trades.

Top 12 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
European Equity Basket	10,637	-15.0%	6.7%	12.8%	924	-12.1%	15.4%	14.7%
Italian Equity Basket	8,403	-4.6%	5.4%	10.1%	673	7.1%	18.7%	10.7%
EURO STOXX 30 SELECT DIVIDEND	7,143	-38%	21%	8.6%	507	-29.2%	13.4%	8.1%
EURIBOR 3 Months	5,700	2.6%	28%	6.9%	389	4.8%	26.7%	6.2%
Euro STOXX Banks	4,843	-18.4%	3.8%	5.8%	336	-13.4%	9.8%	5.4%
Euro STOXX 50	4,140	16.0%	15.8%	5.0%	233	-0.9%	-1.5%	3.7%
World Equity Basket	3,236	-32%	-22%	3.9%	338	-23.0%	-18.5%	5.4%
FTSE MIB	3,093	2.7%	10.1%	3.7%	161	-18.0%	-11.9%	2.6%
World Index Basket	2,490	9.1%	22%	3.0%	182	30.8%	38.0%	2.9%
ENEL	1,819	27%	51%	2.2%	121	30.0%	37.9%	1.9%
US Equity Basket	1,753	-24%	-12.8%	2.1%	188	-25.9%	-16.4%	3.0%
Harmonised Index of Consumer Prices (HICP) Index	1,482	27%	-50%	1.8%	96	23.9%	-43.5%	1.5%
<b>Total</b>	<b>82,928</b>	<b>-15.5%</b>	<b>-0.9%</b>	<b>100.0%</b>	<b>6,272</b>	<b>-13.1%</b>	<b>0.0%</b>	<b>100.0%</b>

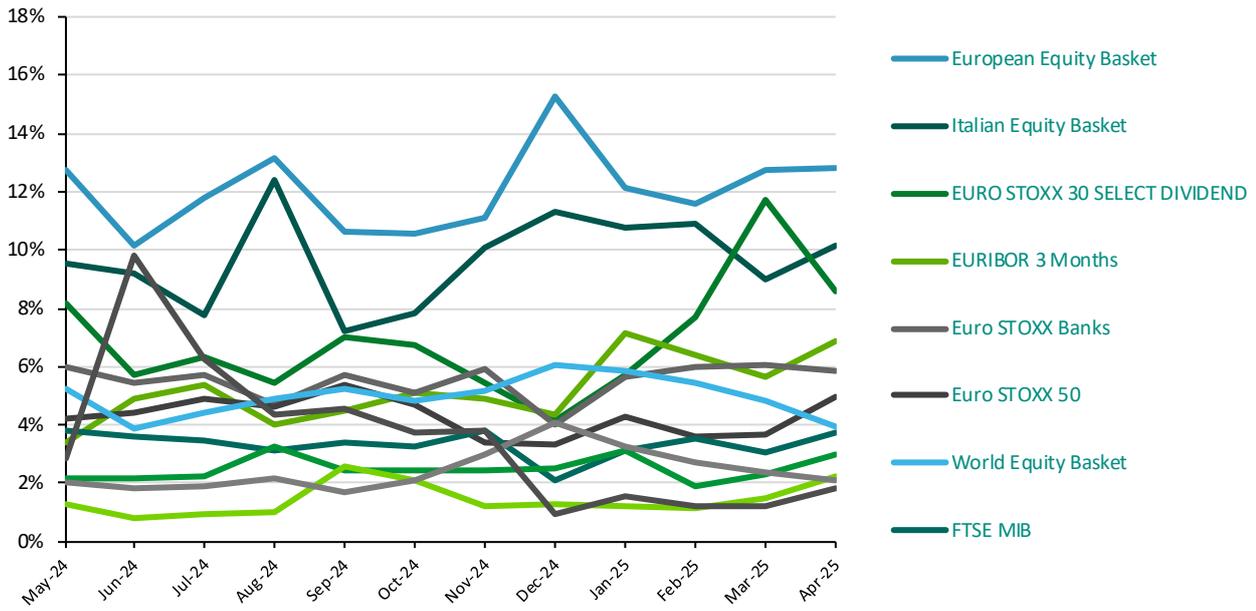
(Source Euronext)



# TOP 12 UNDERLYINGS

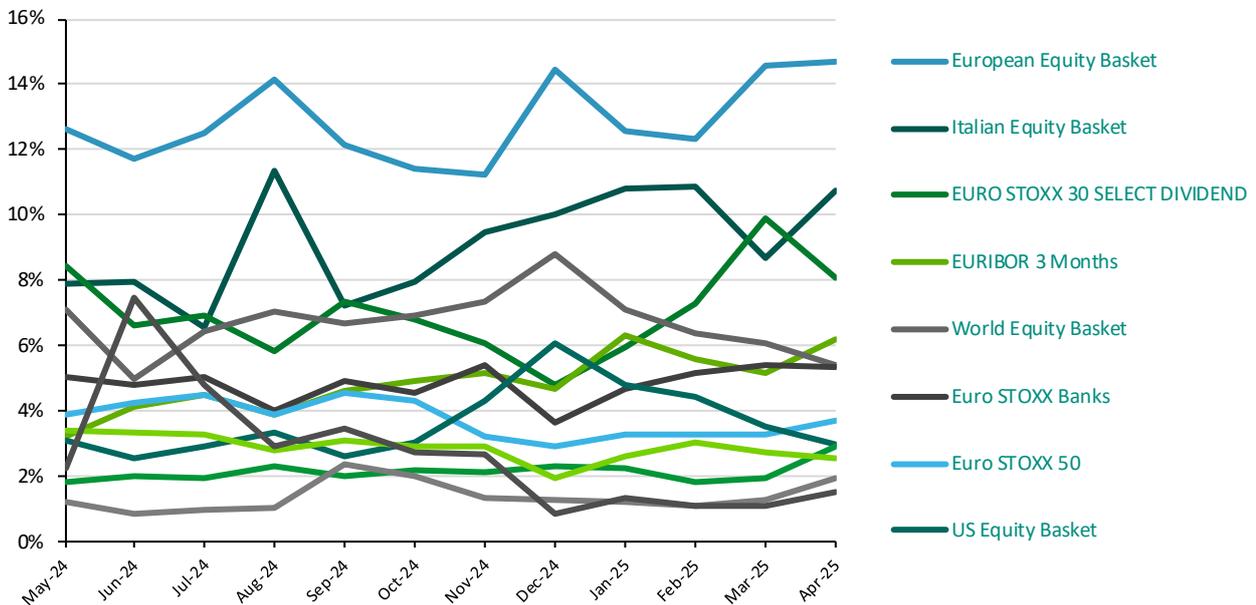
## Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 12 underlying over the total value traded on Investment products traded on SeDeX and Cert-X.



## Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 12 underlying over the total number of trades on Investment products traded on SeDeX and Cert-X.



# TOP 12 UNDERLYINGS

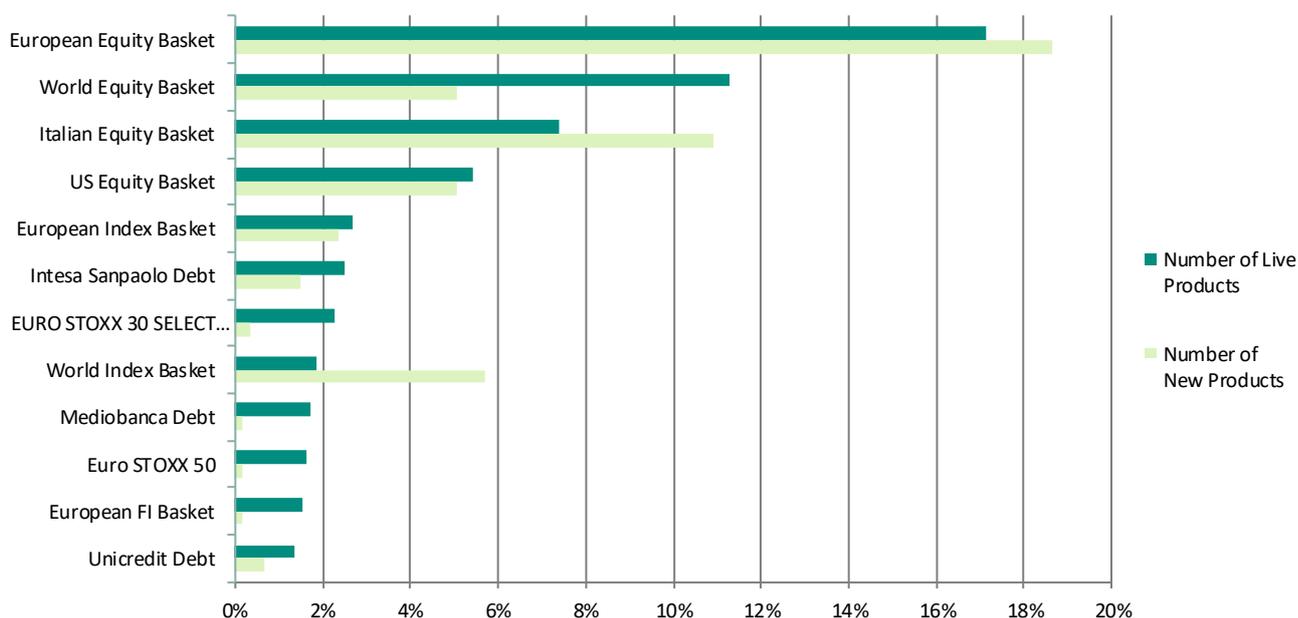
## Product Overview

The table below displays the daily average number of live products and the number of new products for the top 12 underlyings on Investment products traded on SeDeX and Cert-X, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 12 underlyings over the total.

The chart below represents the number of live and new products for each top 12 underlying.

Top 12 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
European Equity Basket	1,876	4.2%	14.7%	17.1%	111	-14.0%	17.0%	18.7%
World Equity Basket	1,232	-0.4%	7.3%	11.3%	30	-57.7%	-45.0%	5.0%
Italian Equity Basket	811	2.8%	17.1%	7.4%	65	-15.6%	4.4%	10.9%
US Equity Basket	594	3.9%	10.5%	5.4%	30	-41.2%	-10.9%	5.0%
European Index Basket	292	-1.0%	3.2%	2.7%	14		57.0%	2.4%
Intesa Sanpaolo Debt	272	3.1%	17.4%	2.5%	9.0	80.0%	2.9%	1.5%
EURO STOXX 30 SELECT DIVIDEND	249	-0.4%	-2.3%	2.3%	2.0	-33.3%	-20.0%	0.3%
World Index Basket	204	16.4%	37%	1.9%	34	30.8%	134.5%	5.7%
Mediobanca Debt	187	0.6%	13.0%	1.7%	1.0	-50.0%	-86.4%	0.2%
Euro STOXX 50	177	-1.9%	-5.3%	1.6%	1.0	-75.0%	-67.6%	0.2%
European FI Basket	168	0.5%	6.6%	1.5%	1.0	-50.0%	-60.0%	0.2%
Unicredit Debt	149	2.7%	14.5%	1.4%	4.0	33.3%	-12.7%	0.7%
<b>Total</b>	<b>10,947</b>	<b>3.1%</b>	<b>10.2%</b>	<b>100.0%</b>	<b>595</b>	<b>2.4%</b>	<b>15.3%</b>	<b>100.0%</b>

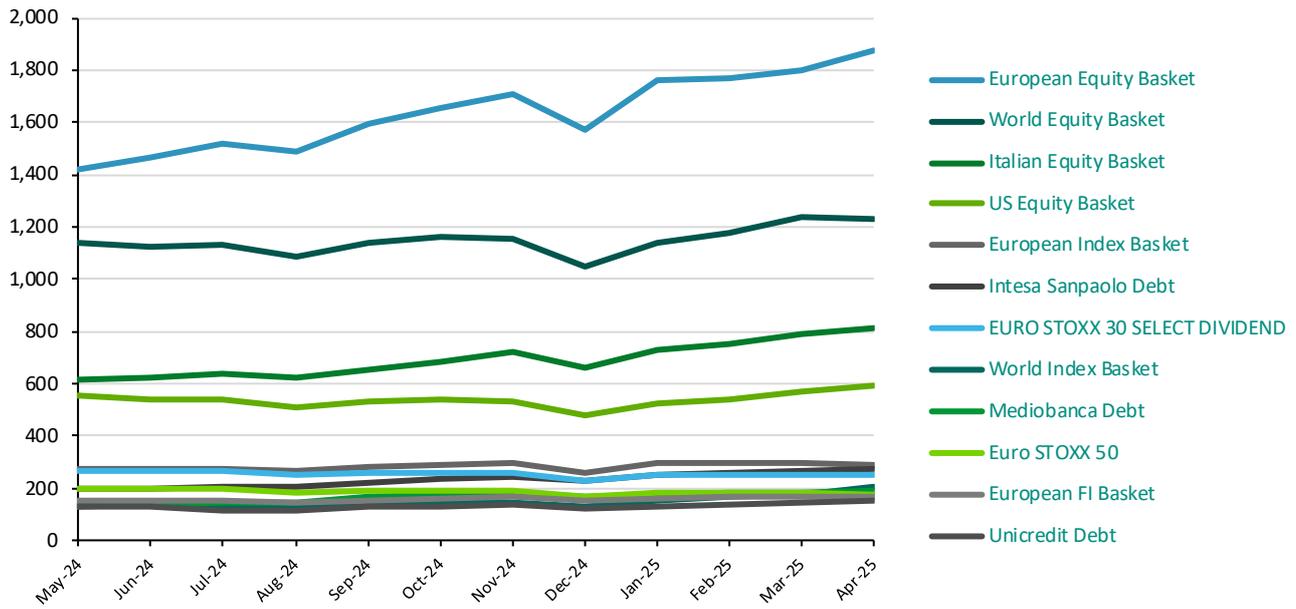
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# TOP 12 UNDERLYINGS

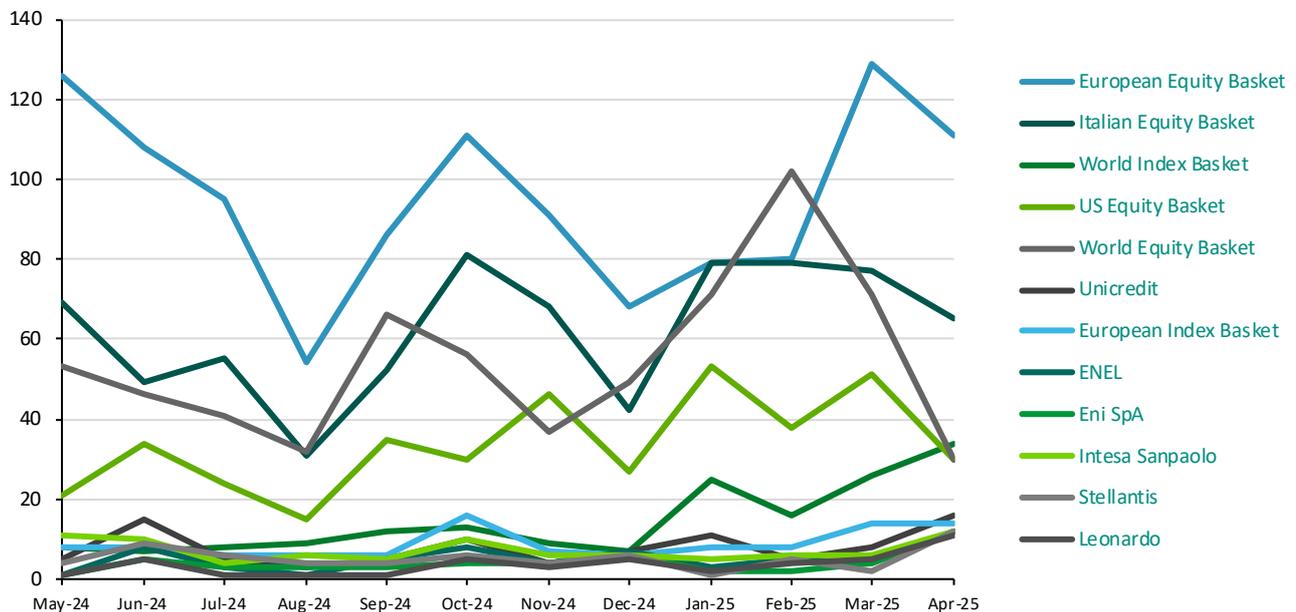
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 12 underlying on Investment products traded on SeDeX and Cert-X.



## Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 12 underlying on Investment products traded on SeDeX and Cert-X.



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Investment products traded on SeDeX and Cert-X.

ISIN Code	EUSIPA Level 3	Underlying	Issuer	Value Traded (in €k)	Number of Trades	
XS2897834151	1260	Express Certificates	Italian Equity Basket	Barclays	22,149	1,591
XS2624011461	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	14,226	966
XS2733099423	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	13,399	854
XS2675107929	1140	Capital protection with Coupon	Harmonised Index of Consumer P	Intesa Sanpaolo	12,117	814
XS2750309291	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	11,610	735
XS2651528213	1140	Capital protection with Coupon	Harmonised Index of Consumer P	Intesa Sanpaolo	11,275	836
XS2637782355	1140	Capital protection with Coupon	Italy Consumer Price Index (CPI) F	Intesa Sanpaolo	10,492	749
XS2767499606	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	9,752	570
XS2612296686	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	8,880	703
XS2783654259	1140	Capital protection with Coupon	Italian Equity Basket	Intesa Sanpaolo	8,720	624
XS2823333500	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	8,485	507
XS2638996012	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	8,424	227
XS2431011159	1299	Miscellaneous Yield Enhancement	Euro STOXX Banks	Intesa Sanpaolo	7,878	238
NLBNPIT2C148	1230	Barrier Reverse Convertibles	World Equity Basket	BNP Paribas	7,681	657
XS2750314887	1140	Capital protection with Coupon	EURO iSTOXX 50 Digital Security Ti	Intesa Sanpaolo	7,565	457
DE000VC7RED5	1260	Express Certificates	European Equity Basket	Vontobel	7,493	427
XS2689917198	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	7,225	476
XS2792224664	1250	Capped Bonus Certificates	Euro STOXX Banks	Intesa Sanpaolo	7,160	185
XS2733100965	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	6,924	506
XS2733507722	1250	Capped Bonus Certificates	Euro STOXX 50	Intesa Sanpaolo	6,780	159
XS2906656041	1260	Express Certificates	Italian Equity Basket	Barclays	6,560	464
XS2912573057	1260	Express Certificates	Italian Equity Basket	Barclays	6,327	503
DE000VG121V8	1260	Express Certificates	Italian Equity Basket	Vontobel	6,263	296
XS2566083247	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	6,047	441
XS2579483079	1250	Capped Bonus Certificates	Euro STOXX 50	Intesa Sanpaolo	6,022	159
XS2783656460	1140	Capital protection with Coupon	EURO iSTOXX 50 Artificial Intellige	Intesa Sanpaolo	6,004	220
XS2767498467	1140	Capital protection with Coupon	FTSE MIB	Intesa Sanpaolo	6,002	366
XS2751593950	1250	Capped Bonus Certificates	FTSE MIB	Intesa Sanpaolo	5,900	147
XS2733100536	1140	Capital protection with Coupon	MSCI World Select Food Revolutio	Intesa Sanpaolo	5,831	407
XS2480901110	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	5,828	402
XS2577517084	1140	Capital protection with Coupon	FTSE MIB	Intesa Sanpaolo	5,820	504
XS2733507052	1140	Capital protection with Coupon	EURIBOR 3 Months	Intesa Sanpaolo	5,637	164
XS2824762400	1250	Capped Bonus Certificates	S&P 500 Index	Intesa Sanpaolo	5,603	137
XS2750313996	1140	Capital protection with Coupon	European Index Basket	Intesa Sanpaolo	5,479	369
IT0005539447	1140	Capital protection with Coupon	Euro STOXX 50	Banco BPM	5,477	65
XS2637783593	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	5,186	361
XS2577523488	1199	Miscellaneous Capital Protection	EURO STOXX 30 SELECT DIVIDEND	Intesa Sanpaolo	5,056	397
XS2675103696	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	5,049	359
IT0006766890	1260	Express Certificates	World Index Basket	Marex	4,919	137
XS2418286204	1299	Miscellaneous Yield Enhancement	DAX 30	Intesa Sanpaolo	4,837	147
XS2611697389	1140	Capital protection with Coupon	EURO STOXX 30 SELECT DIVIDEND	Intesa Sanpaolo	4,799	417
NLBNPIT2CPQ9	1230	Barrier Reverse Convertibles	Italian Equity Basket	BNP Paribas	4,724	270
IT0005624991	1260	Express Certificates	World Index Basket	Unicredit	4,710	6
XS2445143162	1299	Miscellaneous Yield Enhancement	Euro STOXX 50	Intesa Sanpaolo	4,672	123
IT0006767468	1260	Express Certificates	World Equity Basket	Marex	4,651	30
XS2069565187	1140	Capital protection with Coupon	Gold	Intesa Sanpaolo	4,644	382
DE000VC1KfV2	1260	Express Certificates	European Equity Basket	Vontobel	4,597	491
XS2588859962	1140	Capital protection with Coupon	Euro STOXX Banks	Intesa Sanpaolo	4,468	383
XS2504487245	1140	Capital protection with Coupon	EURO STOXX 30 SELECT DIVIDEND	Intesa Sanpaolo	4,392	347
XS2309471048	1299	Miscellaneous Yield Enhancement	Euro STOXX Banks	Intesa Sanpaolo	4,334	186

(Source Euronext)

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## Extended Trading Hours on XMLI

Euronext's Structured Products Pan-European MTF  
(on Euronext Access Paris)

### 14 hours of continuous trading

From 08:00 to 22:00 CET

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

And four closing times :  
17:30, 18:30, 20:30 and 22:00 CET

Nearly 28,000 instruments  
tradable after hours,  
on underlyings of all types  
and from all around the world

- 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 Euronext Access Paris and the underlyings' markets.
- While benefiting from the proven **Request for Execution (RFE) market model** launched by Euronext in 2009.

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