



Warrants & Certificates

# Activity report

Issue 136  
November 2022

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	<b>Euroclear Belgium Instruments</b>	<b>Euroclear France Instruments</b>	<b>Euroclear Nederland Instruments</b>	<b>Interbolsa Instruments</b>	<b>All Instruments</b>
Live products (on 30/11/2022)	427	57,146	42,075	757	<b>100,405</b>
New Products	135	23,866	18,608	354	<b>42,963</b>
New Products YTD	2,249	317,579	172,660	2,494	<b>494,982</b>
Value Traded (in €m)	3.5	363.6	183.6	31.2	<b>581.9</b>
Value Traded YTD (in €m)	85.1	4,568.8	2,637.6	477.9	<b>7,769.4</b>
Value Traded ADV (in €m)	0.2	16.5	8.3	1.4	<b>26.4</b>
Value Traded YTD ADV (in €m)	0.4	19.4	11.2	2.0	<b>32.9</b>
Number of Trades	704	89,483	36,731	4,070	<b>130,988</b>
Number of Trades YTD	16,579	1,375,116	441,531	49,720	<b>1,882,946</b>
Number of Trades ADV	32	4,067	1,670	185	<b>5,954</b>
Number of Trades YTD ADV	70	5,827	1,871	211	<b>7,979</b>

(Source Euronext)



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

To continue supporting the growing demand for investment solutions with ESG objectives, we are proud to welcome Euronext's first national ESG index derived from the CAC 40<sup>®</sup> index family.

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All Instruments

# ISSUERS

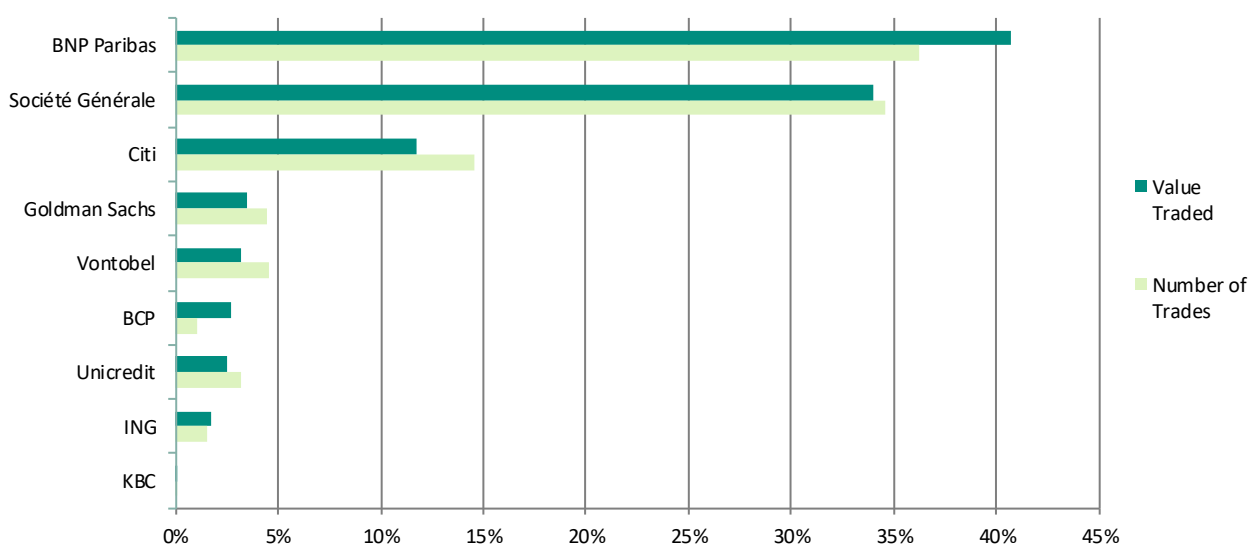
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	10,770	-9.3%	-21%	40.7%	2,158	-17.0%	-18.7%	36.2%
Société Générale	8,984	1.9%	-8.5%	34.0%	2,057	-12.6%	-35.4%	34.5%
Citi	3,112	-45%	-8.0%	11.8%	868	-35.5%	-15.4%	14.6%
Goldman Sachs	914	-56%	-46%	3.5%	262	-24.9%	19.8%	4.4%
Vontobel	840	-22%	-41%	3.2%	270	-9.0%	-48.1%	4.5%
BCP	714	-3.4%	-54%	2.7%	62	0.7%	-39.7%	1.0%
Unicredit	650	23%	-25%	2.5%	188	6.1%	-33.2%	3.2%
ING	454	105%	-5.1%	1.7%	89	100.2%	-18.7%	1.5%
KBC	9	-51%	-95%	0.0%	0.1	-52.3%	-94.3%	0.0%
<b>Total</b>	<b>26,448</b>	<b>-14.7%</b>	<b>-20.2%</b>	<b>100%</b>	<b>5,954</b>	<b>-17.6%</b>	<b>-26.5%</b>	<b>100%</b>

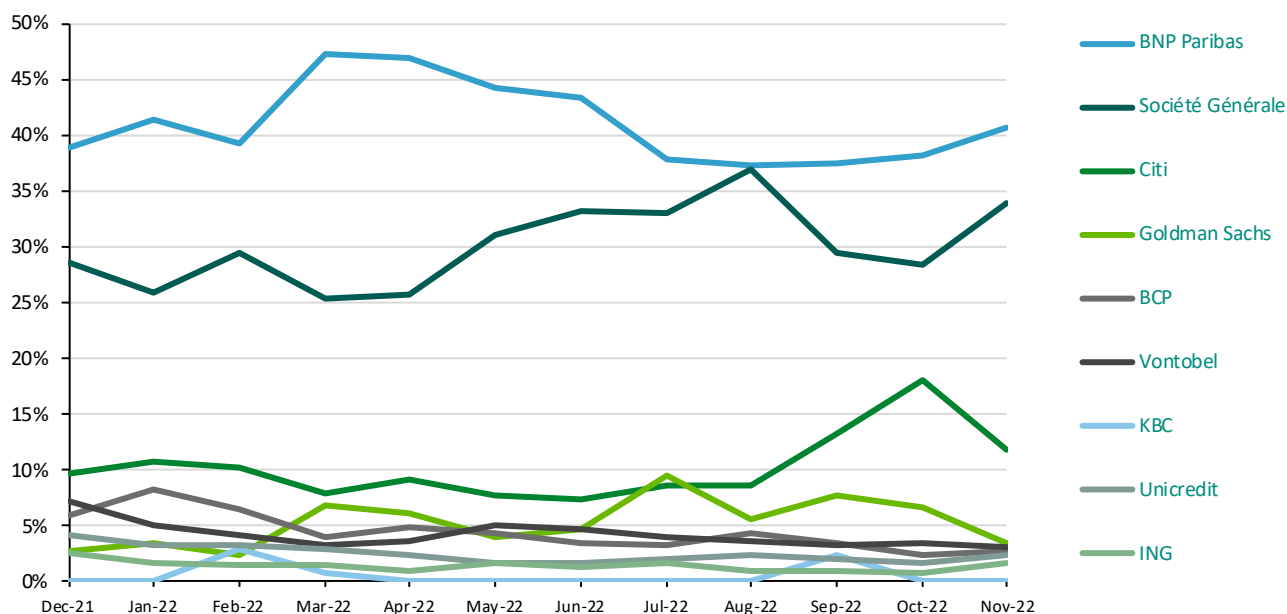
(Source Euronext)



# ISSUERS

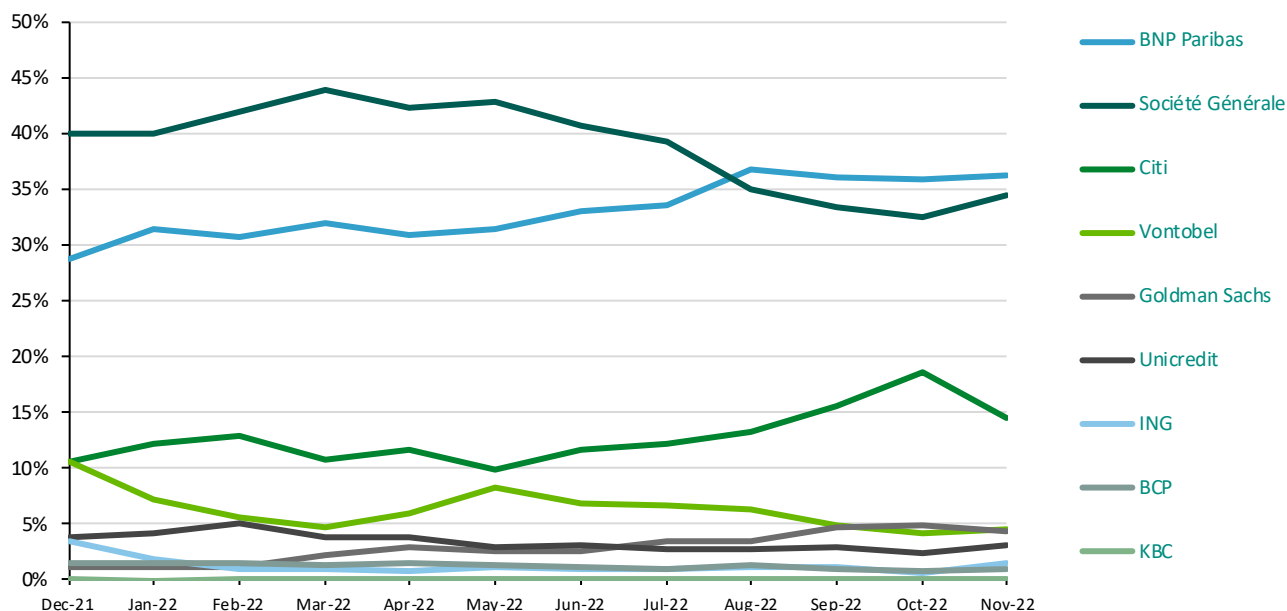
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

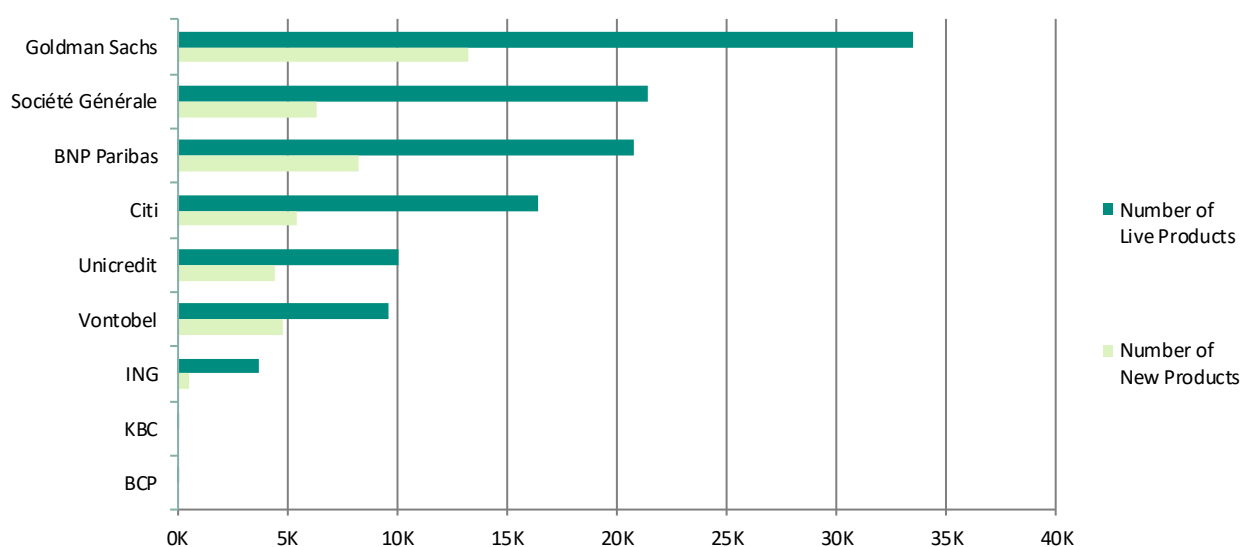
## Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	33,529	4.7%	27%	29.0%	13,279	-12.2%	21%	30.9%
Société Générale	21,460	8.3%	8.5%	18.6%	6,300	13.6%	14.7%	14.7%
BNP Paribas	20,788	-1.0%	2.8%	18.0%	8,222	-5.6%	-23%	19.1%
Citi	16,423	0.9%	1.9%	14.2%	5,444	13.4%	-14.3%	12.7%
Unicredit	10,038	2.4%	3.2%	8.7%	4,445	-9.4%	8.8%	10.3%
Vontobel	9,636	1.4%	0.2%	8.3%	4,763	-26%	-14.6%	11.1%
ING	3,701	2.0%	-1.0%	3.2%	509	NA	59%	1.2%
KBC	25	-4.2%	1.3%	0.0%	1	0.0%	-57%	0.0%
BCP	15	0.0%	0.3%	0.0%	0			0.0%
<b>Total</b>	<b>115,615</b>	<b>3.1%</b>	<b>9.6%</b>	<b>100%</b>	<b>42,963</b>	<b>-5.6%</b>	<b>-1.3%</b>	<b>100%</b>

(Source Euronext)

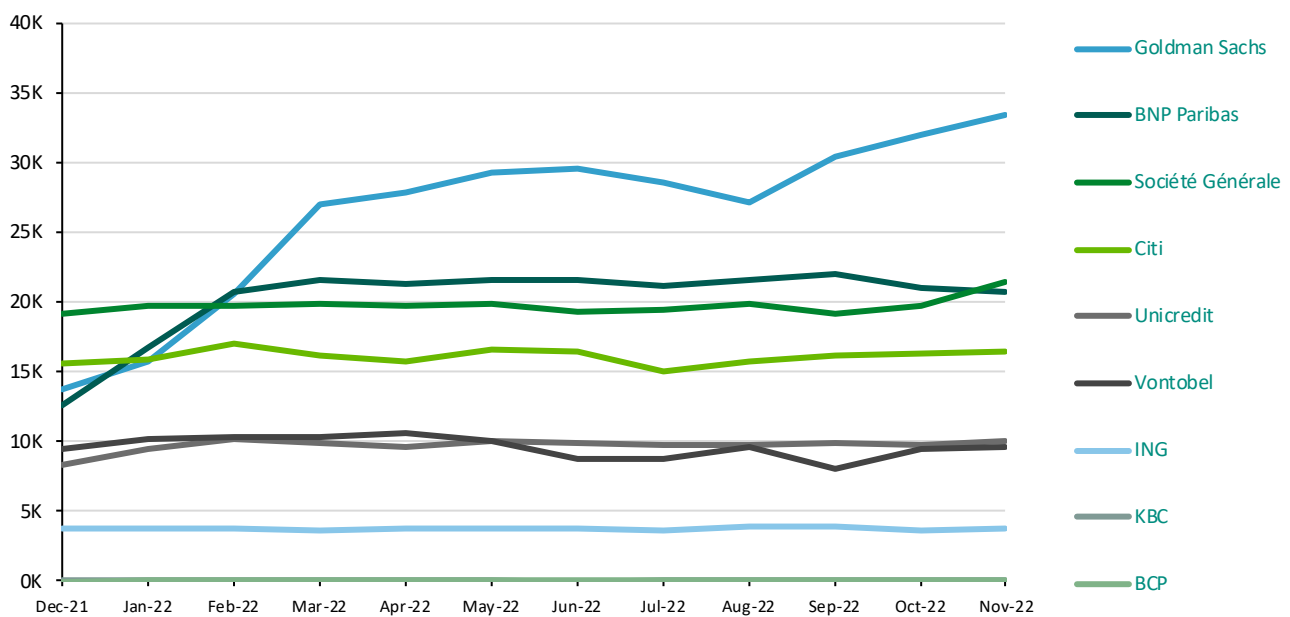




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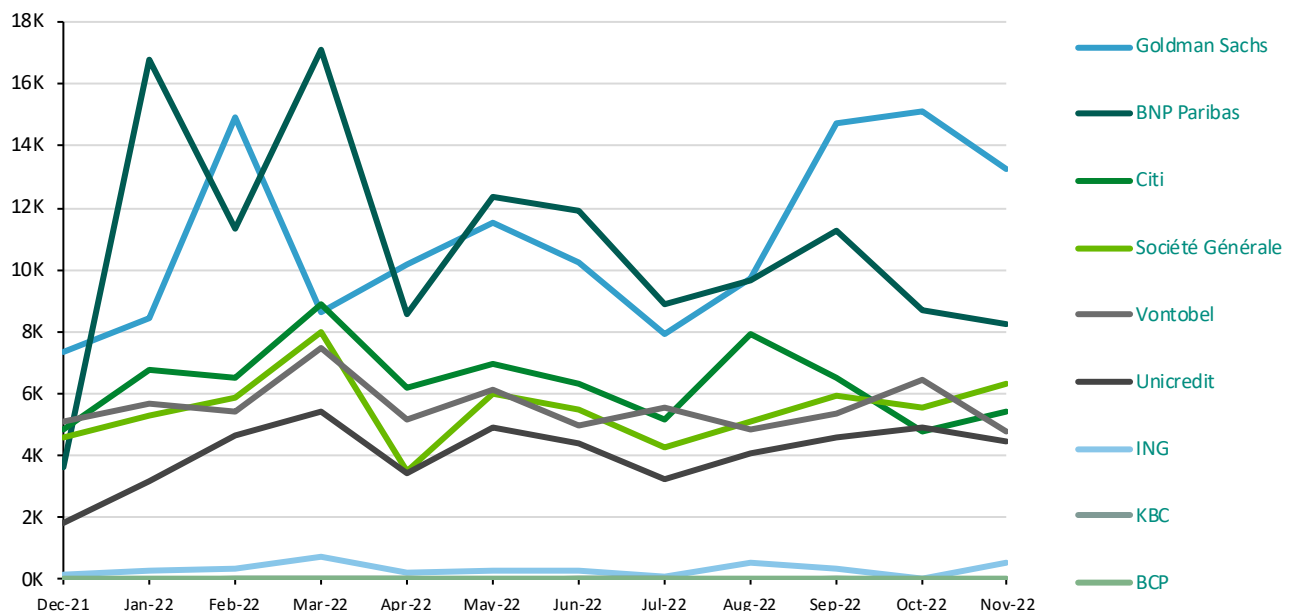
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

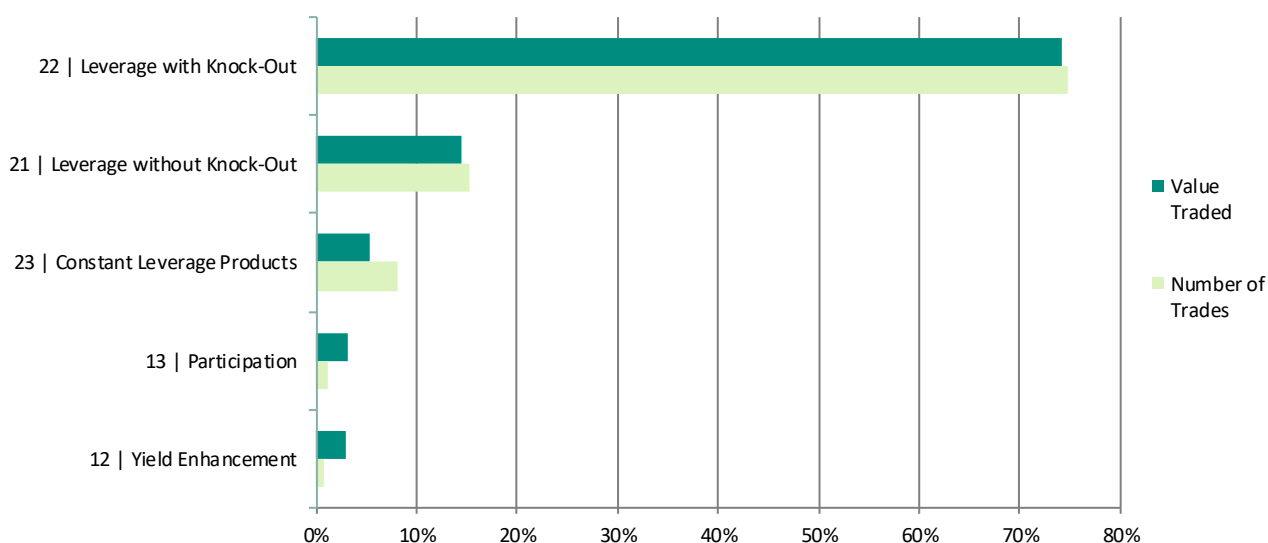
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	19,628	-7.3%	-11.8%	74.2%	4,455	-15.6%	-23.4%	74.8%
21   Leverage without Knock-Out	3,804	-38%	-40%	14.4%	902	-26.3%	-40.0%	15.1%
23   Constant Leverage Products	1,407	-42%	-38%	5.3%	484	-23.8%	-22.4%	8.1%
13   Participation	853	-1.2%	-51%	3.2%	72	3.5%	-38.3%	1.2%
12   Yield Enhancement	756	89%	31%	2.9%	42	83.0%	11.1%	0.7%
<b>Total</b>	<b>26,448</b>	<b>-14.7%</b>	<b>-20.2%</b>	<b>100%</b>	<b>5,954</b>	<b>-17.6%</b>	<b>-26.5%</b>	<b>100%</b>

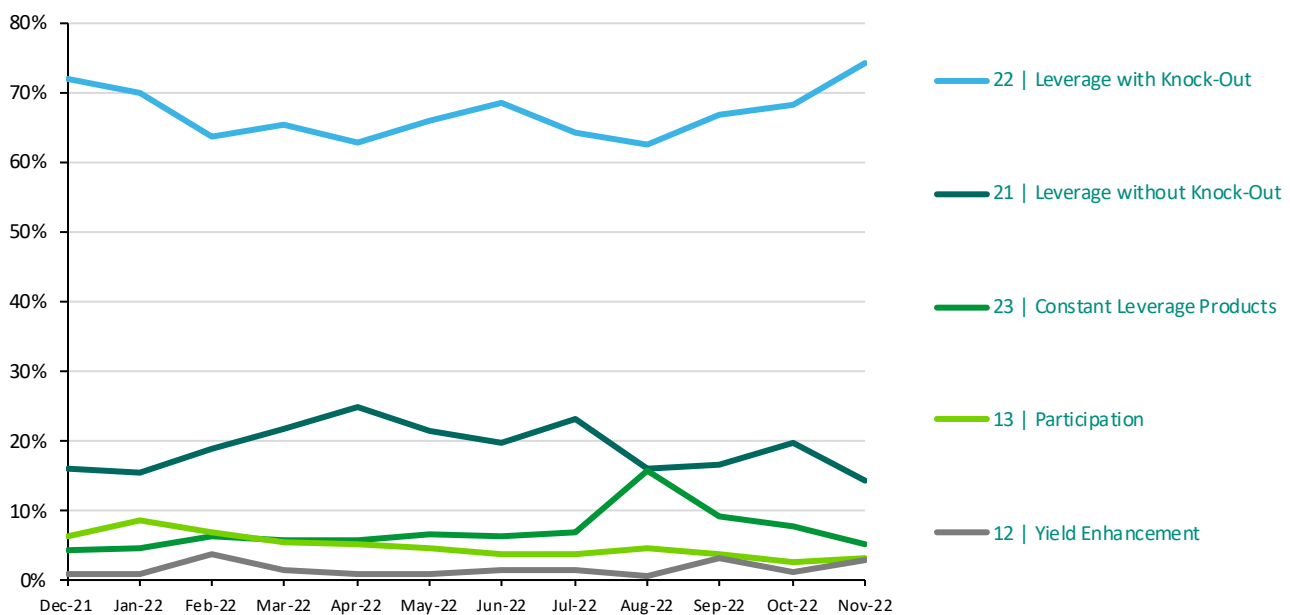
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

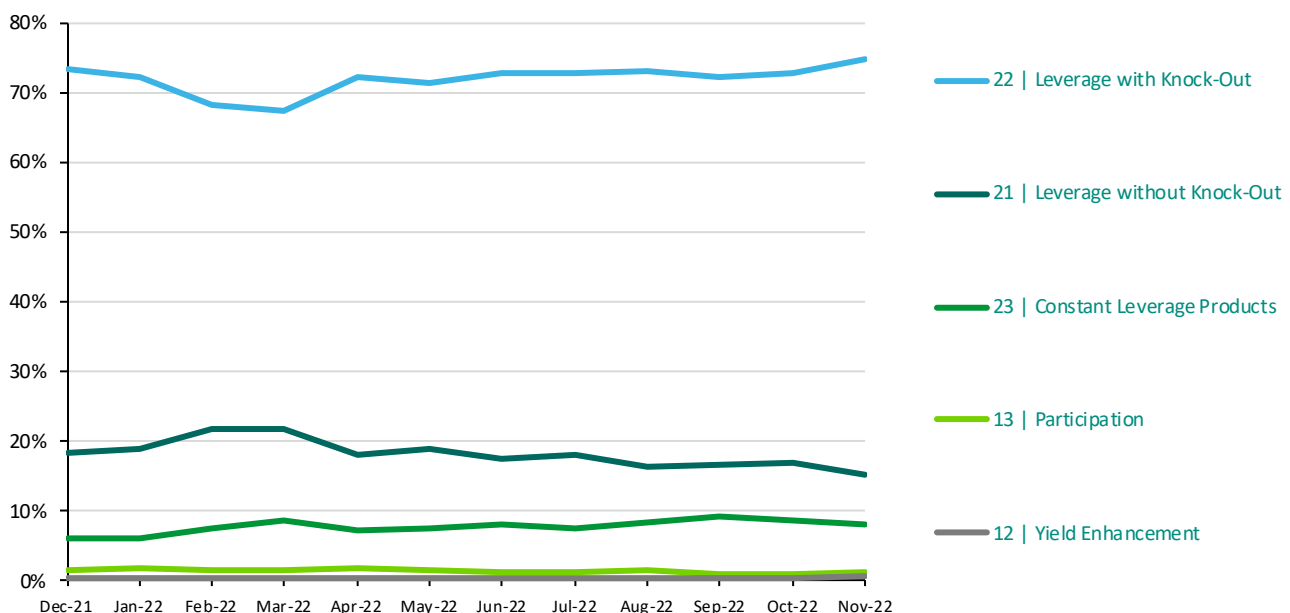
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

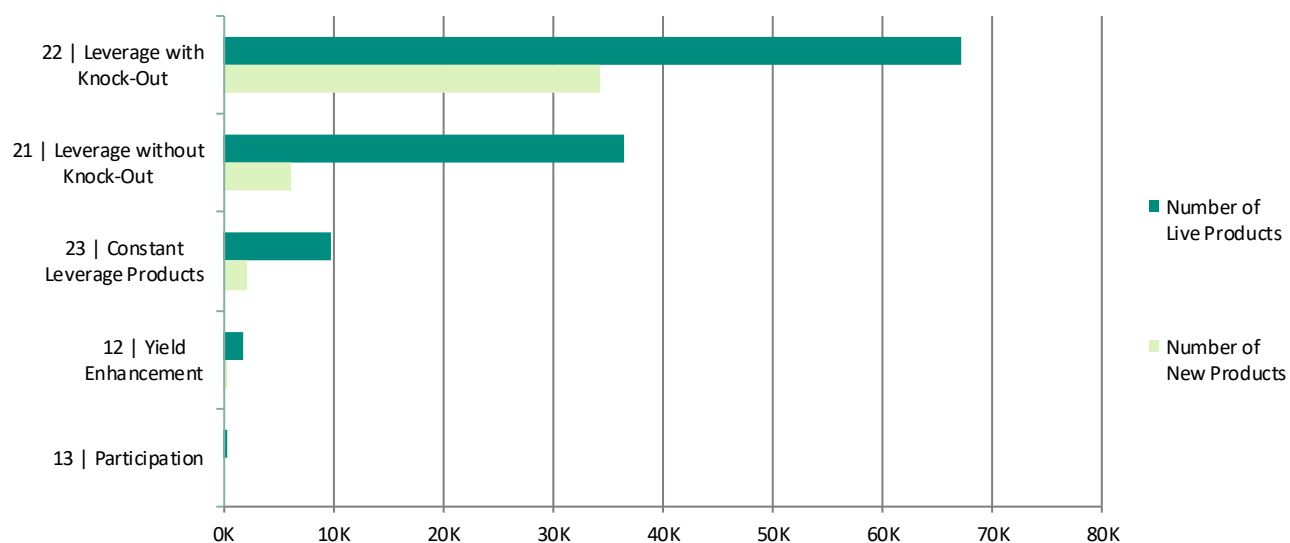
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	67,261	2.4%	5.3%	58.2%	34,330	-8.0%	3.3%	79.9%
21   Leverage without Knock-Out	36,500	0.6%	10.2%	31.6%	6,200	7.4%	-28%	14.4%
23   Constant Leverage Products	9,813	21%	52%	8.5%	2,175	2.1%	52%	5.1%
12   Yield Enhancement	1,724	1.7%	-1.6%	1.5%	258	-12.2%	-16.6%	0.6%
13   Participation	317	-3.4%	-3.5%	0.3%	0		-100%	0.0%
<b>Total</b>	<b>115,615</b>	<b>3.1%</b>	<b>9.6%</b>	<b>100%</b>	<b>42,963</b>	<b>-5.6%</b>	<b>-1.3%</b>	<b>100%</b>

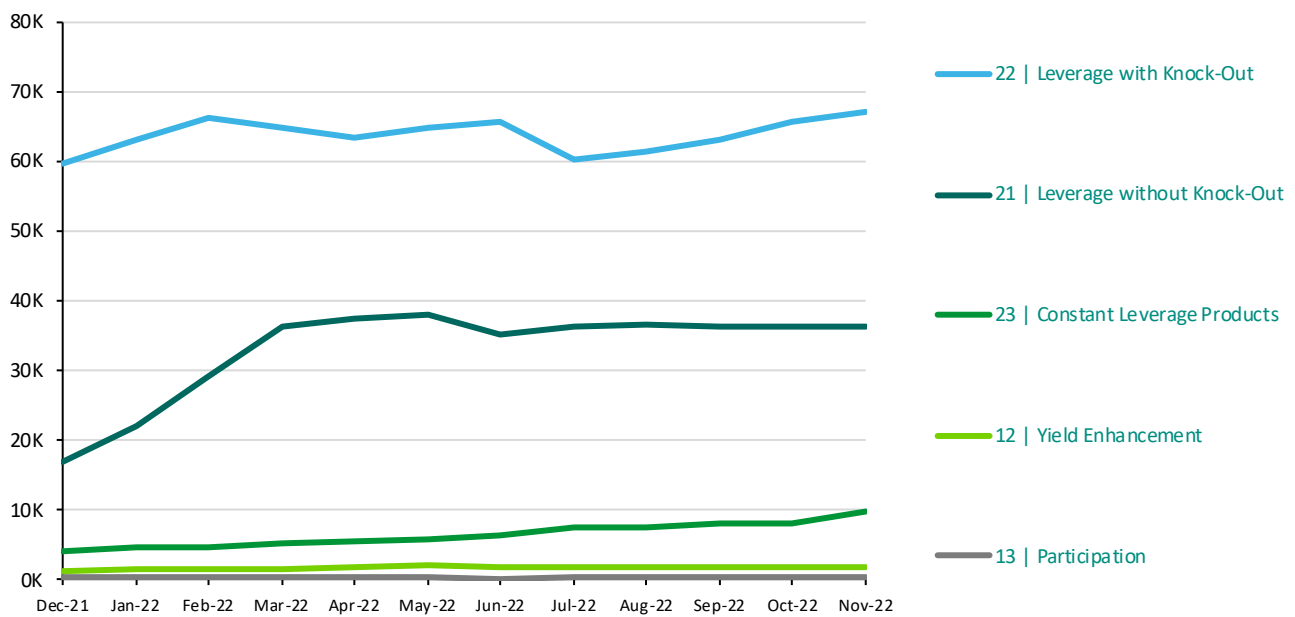
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

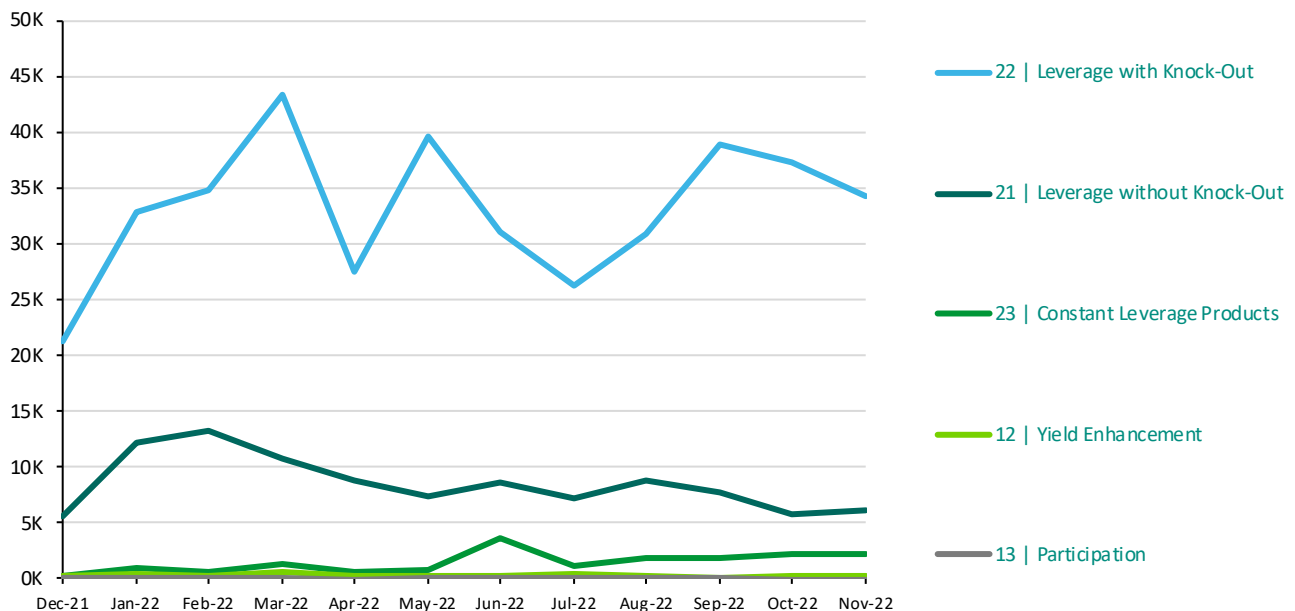
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

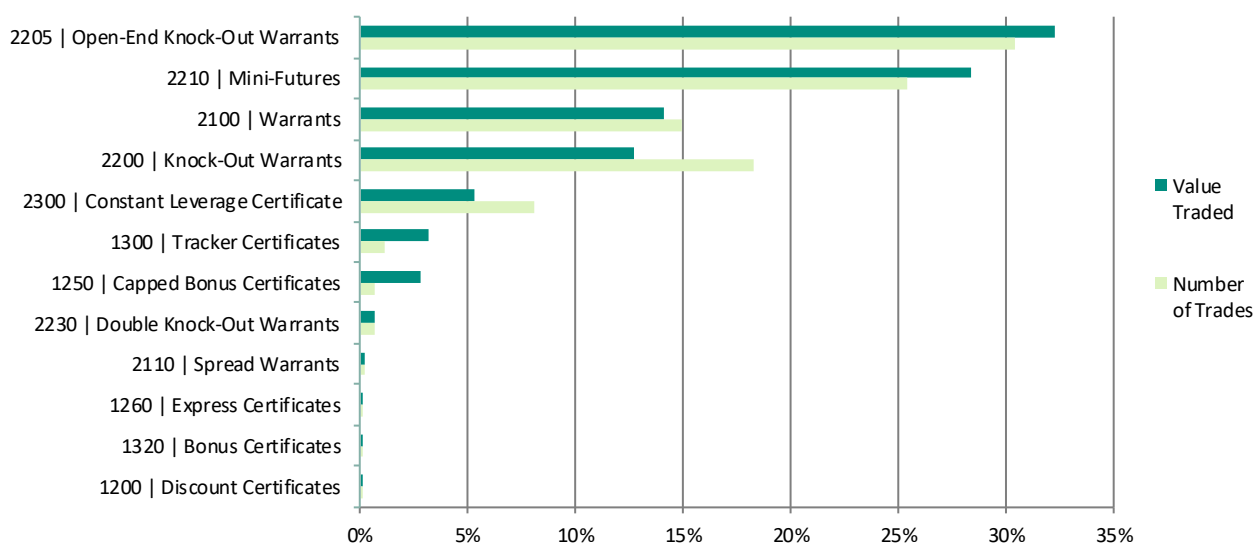
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	8,537	4.9%	-0.7%	32.3%	1,812	-13.5%	-26.0%	30.4%
2210   Mini-Futures	7,526	-8.0%	-18.9%	28.5%	1,513	-7.8%	-18.8%	25.4%
2100   Warrants	3,748	-38%	-40%	14.2%	891	-27%	-40%	15.0%
2200   Knock-Out Warrants	3,380	-26%	-17.7%	12.8%	1,088	-28%	-26%	18.3%
2300   Constant Leverage Certificate	1,407	-42%	-38%	5.3%	484	-24%	-22%	8.1%
1300   Tracker Certificates	848	-1.7%	-51%	3.2%	71	2.6%	-39%	1.2%
1250   Capped Bonus Certificates	746	97%	100%	2.8%	42	86%	15.9%	0.7%
2230   Double Knock-Out Warrants	185	-38%	-30%	0.7%	43	9.8%	0.0%	0.7%
2110   Spread Warrants	56	-31%	-0.8%	0.2%	11	-6.5%	-7.6%	0.2%
1260   Express Certificates	9	-51%	-95%	0.0%	0.1	-52%	-94%	0.0%
1320   Bonus Certificates	5	463%	-22%	0.0%	0.9	218%	-18.2%	0.0%
1200   Discount Certificates	1	-70%	19.2%	0.0%	0.1	-68%	-29%	0.0%
<b>Total</b>	<b>26,448</b>	<b>-14.7%</b>	<b>-20.2%</b>	<b>100%</b>	<b>5,954</b>	<b>-17.6%</b>	<b>-26.5%</b>	<b>100%</b>

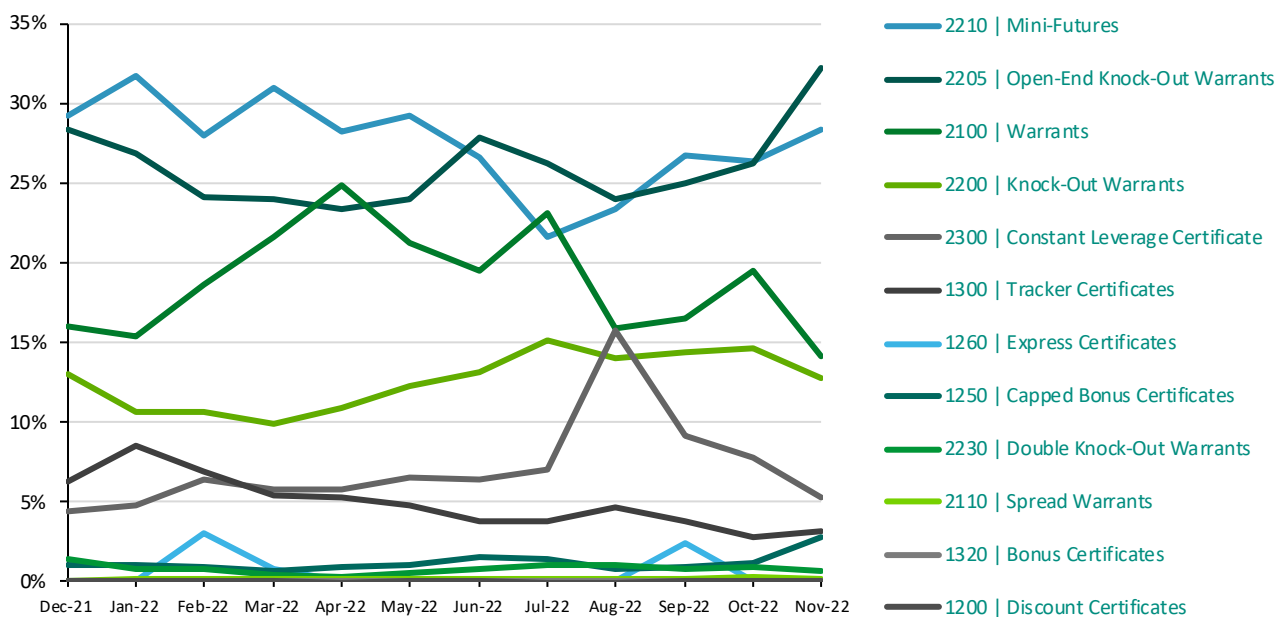
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

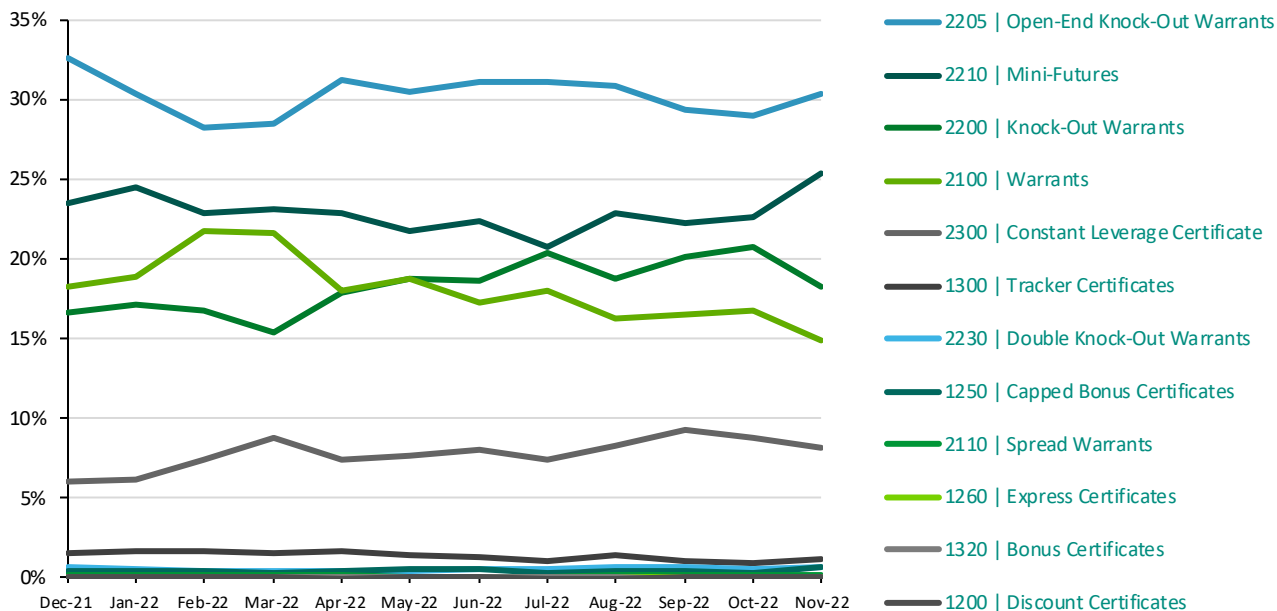
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

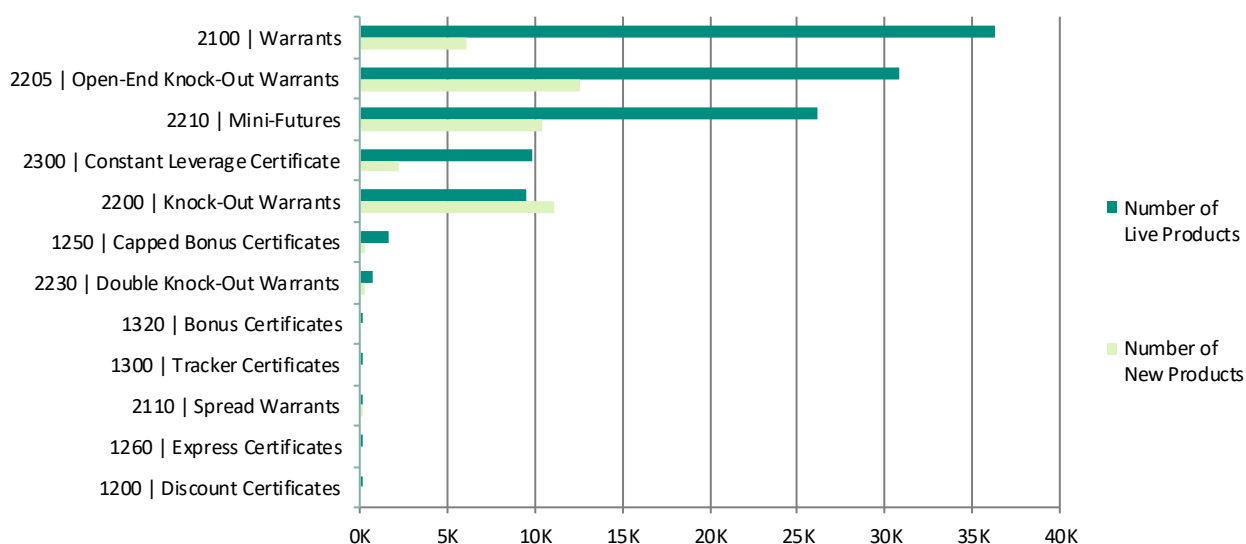
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100   Warrants	36,356	0.6%	10.4%	31.4%	6,098	6.3%	-28%	14.2%
2205   Open-End Knock-Out Warrants	30,801	4.8%	7.7%	26.6%	12,639	-1.6%	8.4%	29.4%
2210   Mini-Futures	26,210	-1.4%	0.5%	22.7%	10,376	-20%	-7.0%	24.2%
2300   Constant Leverage Certificate	9,813	21%	52%	8.5%	2,175	2.1%	52%	5.1%
2200   Knock-Out Warrants	9,551	5.3%	11.5%	8.3%	11,090	-1.5%	8.9%	25.8%
1250   Capped Bonus Certificates	1,673	1.8%	-0.4%	1.4%	258	-12.2%	-14.8%	0.6%
2230   Double Knock-Out Warrants	699	3.9%	9.8%	0.6%	225	19.7%	-3.3%	0.5%
1320   Bonus Certificates	159	-6.1%	-12.4%	0.1%	0		-100%	0.0%
1300   Tracker Certificates	158	-0.5%	7.5%	0.1%	0		-100%	0.0%
2110   Spread Warrants	144	22%	-12.5%	0.1%	102	200%	79%	0.2%
1260   Express Certificates	25	-4.2%	1.3%	0.0%	0		-100%	0.0%
1200   Discount Certificates	25	0.0%	-47%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>115,615</b>	<b>3.1%</b>	<b>9.6%</b>	<b>100%</b>	<b>42,963</b>	<b>-5.6%</b>	<b>-1.3%</b>	<b>100%</b>

(Source Euronext)

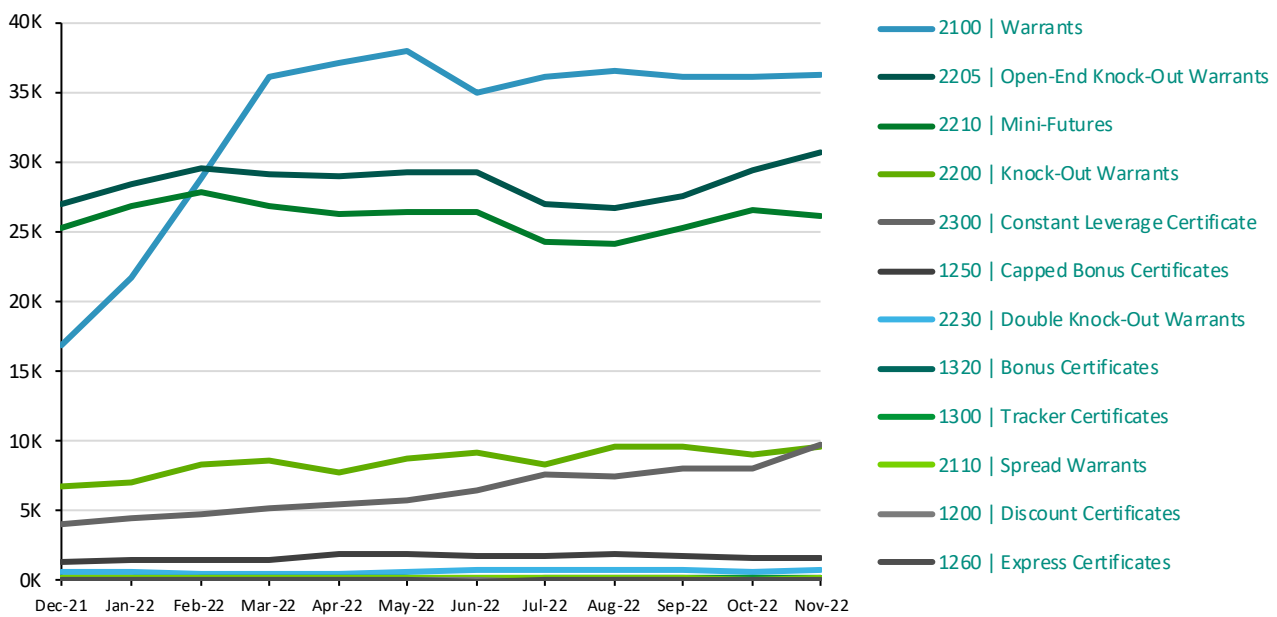




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

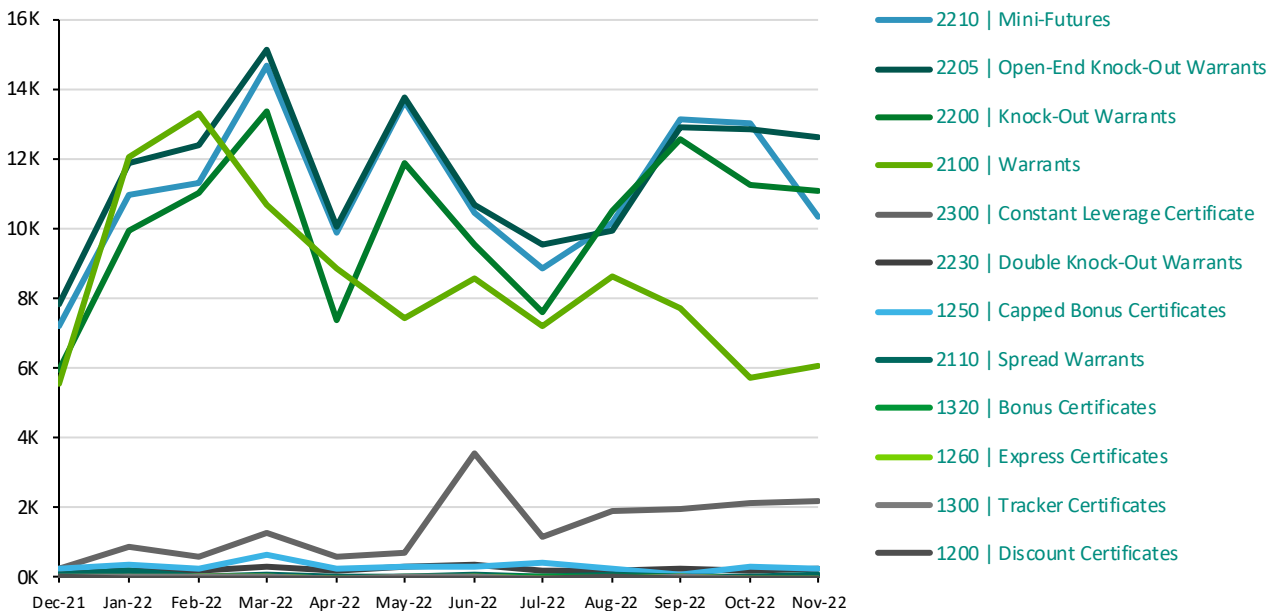
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

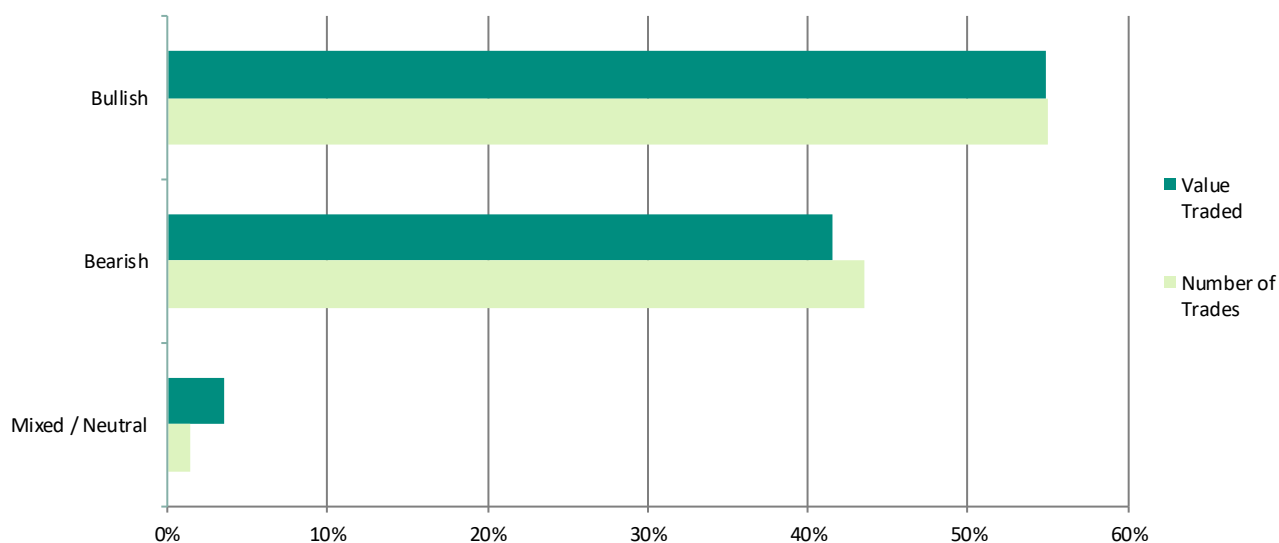
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	14,529	-12.4%	-30%	54.9%	3,277	-17.7%	-35.5%	55.0%
Bearish	10,987	-19.9%	-6.7%	41.5%	2,593	-18.6%	-11.7%	43.5%
Mixed / Neutral	932	37%	46%	3.5%	85	37%	7.2%	1.4%
Total	26,448	-14.7%	-20.2%	100%	5,954	-17.6%	-26.5%	100%

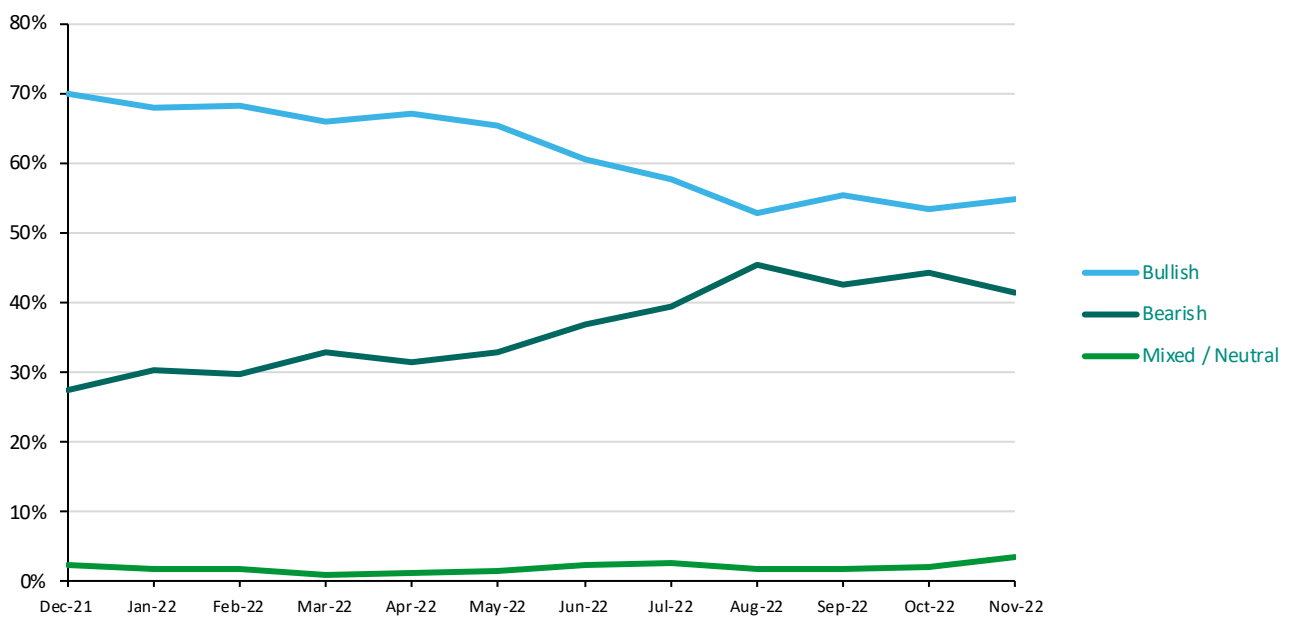
(Source Euronext)



# PRODUCT STRATEGIES

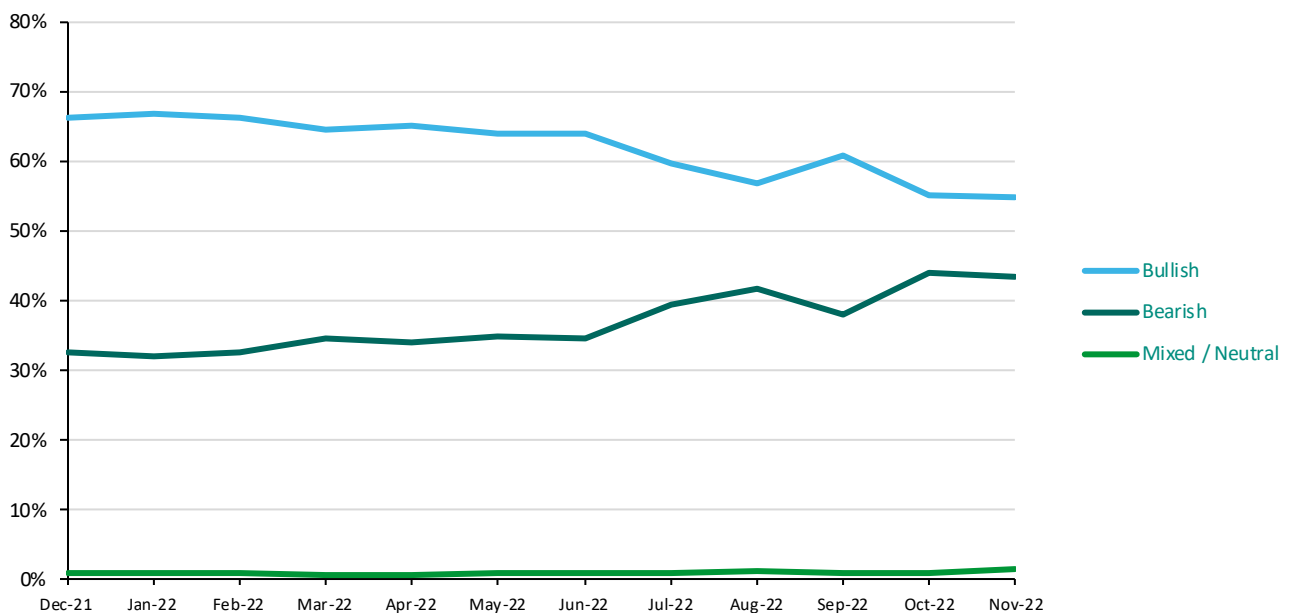
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

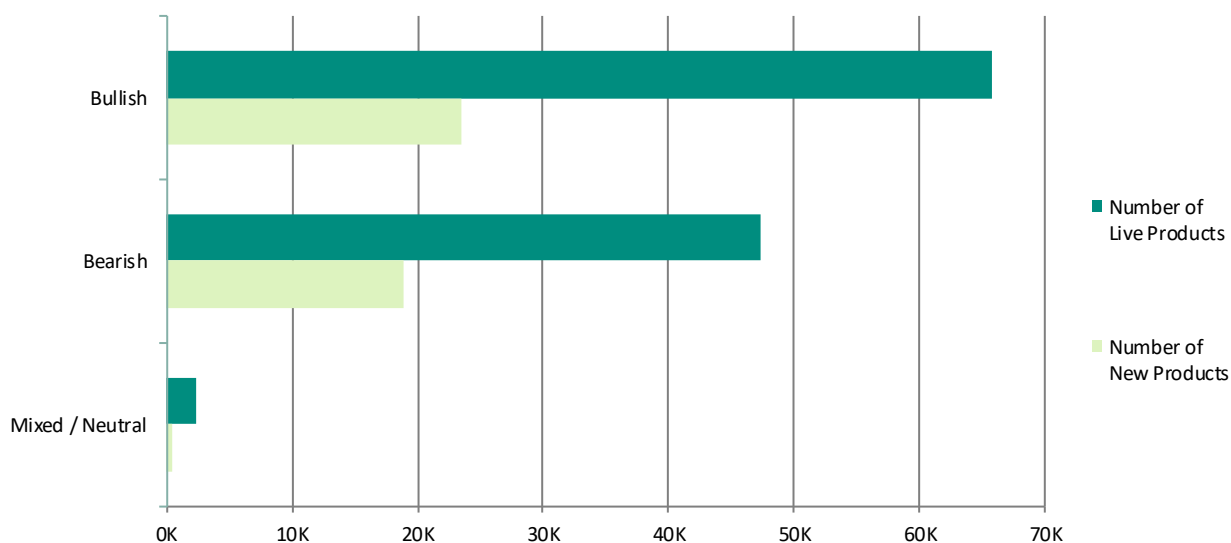
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	65,842	13.0%	9.8%	56.9%	23,544	-10.1%	-1.1%	54.8%
Bearish	47,373	-8.0%	9.7%	41.0%	18,936	0.6%	-1.3%	44.1%
Mixed / Neutral	2,400	2.4%	1.2%	2.1%	483	0.2%	-10.7%	1.1%
<b>Total</b>	<b>115,615</b>	<b>3.1%</b>	<b>9.6%</b>	<b>100%</b>	<b>42,963</b>	<b>-5.6%</b>	<b>-1.3%</b>	<b>100%</b>

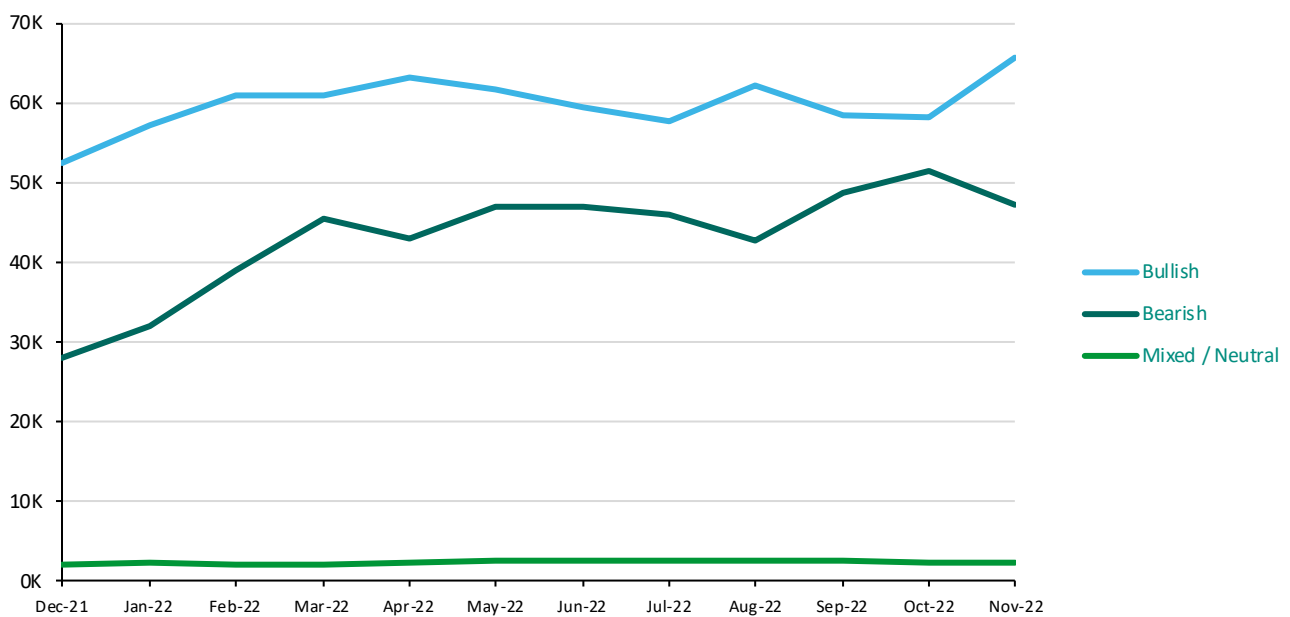
(Source Euronext)



# PRODUCT STRATEGIES

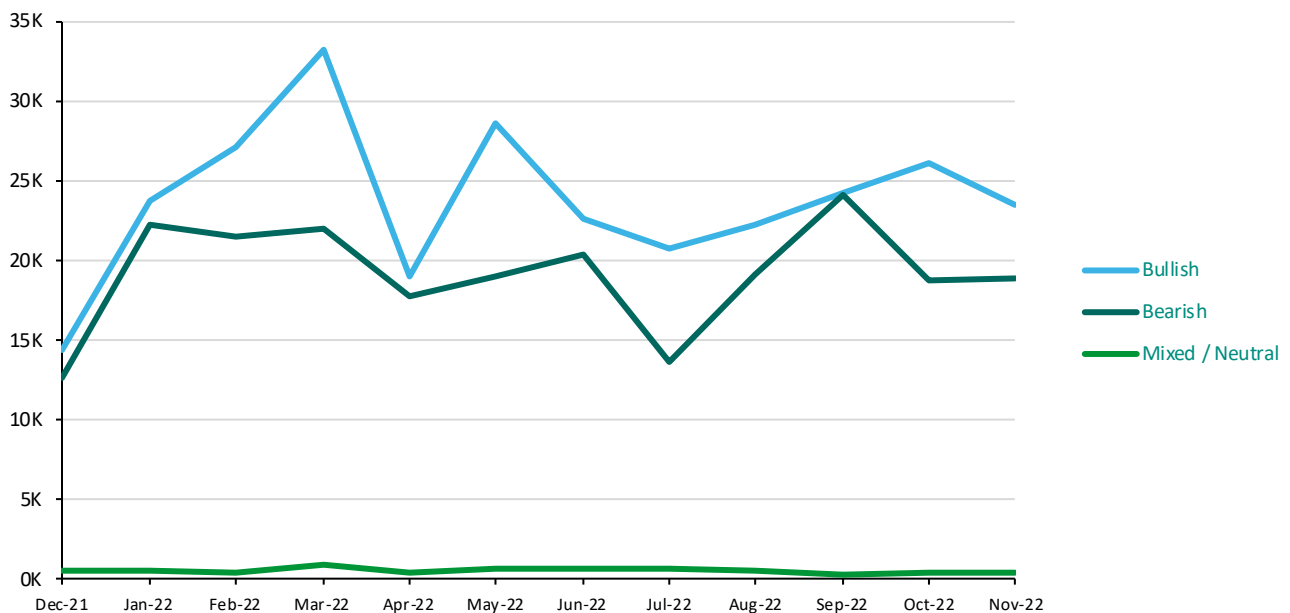
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

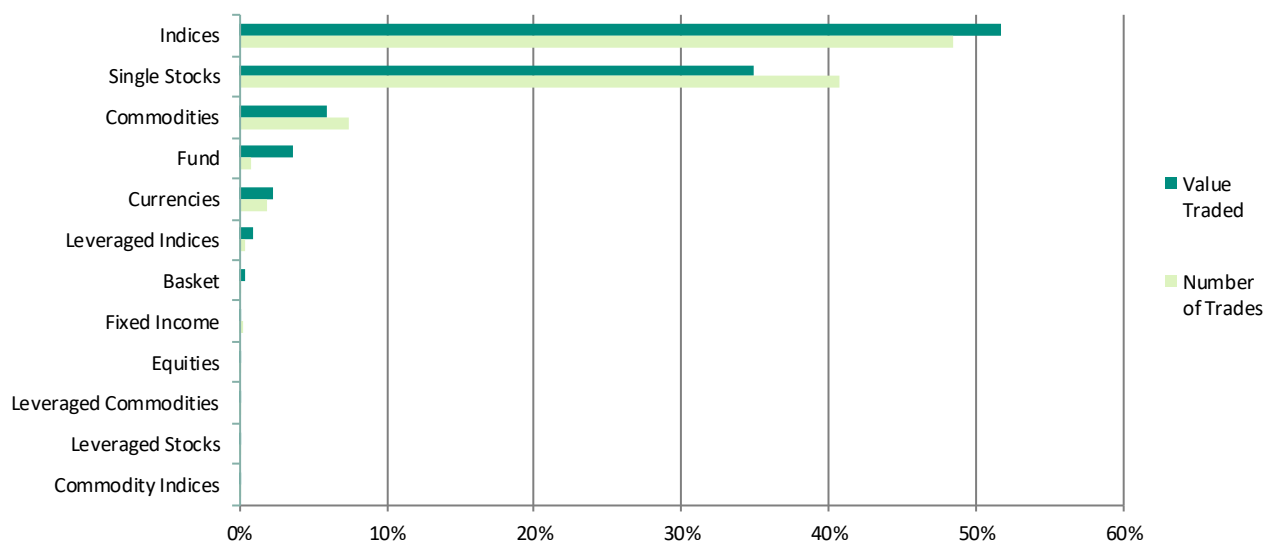
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	13,692	-26%	-23%	51.8%	2,885	-29.9%	-28.6%	48.4%
Single Stocks	9,223	3.7%	-9.3%	34.9%	2,426	-2.4%	-24.9%	40.8%
Commodities	1,577	-18.2%	-44%	6.0%	444	10.1%	-18.5%	7.5%
Fund	957	59%	-28%	3.6%	47	94.7%	0.5%	0.8%
Currencies	616	-22%	29%	2.3%	113	-18.2%	-4.3%	1.9%
Leveraged Indices	235	5.6%	-24%	0.9%	19	-52.7%	-72.4%	0.3%
Basket	98	93%	-53%	0.4%	3.3	18.1%	-45.4%	0.1%
Fixed Income	44	-26%	-19.7%	0.2%	11	-12.7%	-14.0%	0.2%
Equities	3	-8.5%	-95%	0.0%	2.0	95.5%	-78.1%	0.0%
Leveraged Commodities	1	-67%	-96%	0.0%	4.0	-42.3%	-79.4%	0.1%
Leveraged Stocks	0	-88%	-96%	0.0%	0.7	-10.5%	-80.3%	0.0%
Commodity Indices	0	69%	35%	0.0%	0.0	-4.5%	-1.9%	0.0%
<b>Total</b>	<b>26,448</b>	<b>-14.7%</b>	<b>-20.2%</b>	<b>100%</b>	<b>5,954</b>	<b>-17.6%</b>	<b>-26.5%</b>	<b>100%</b>

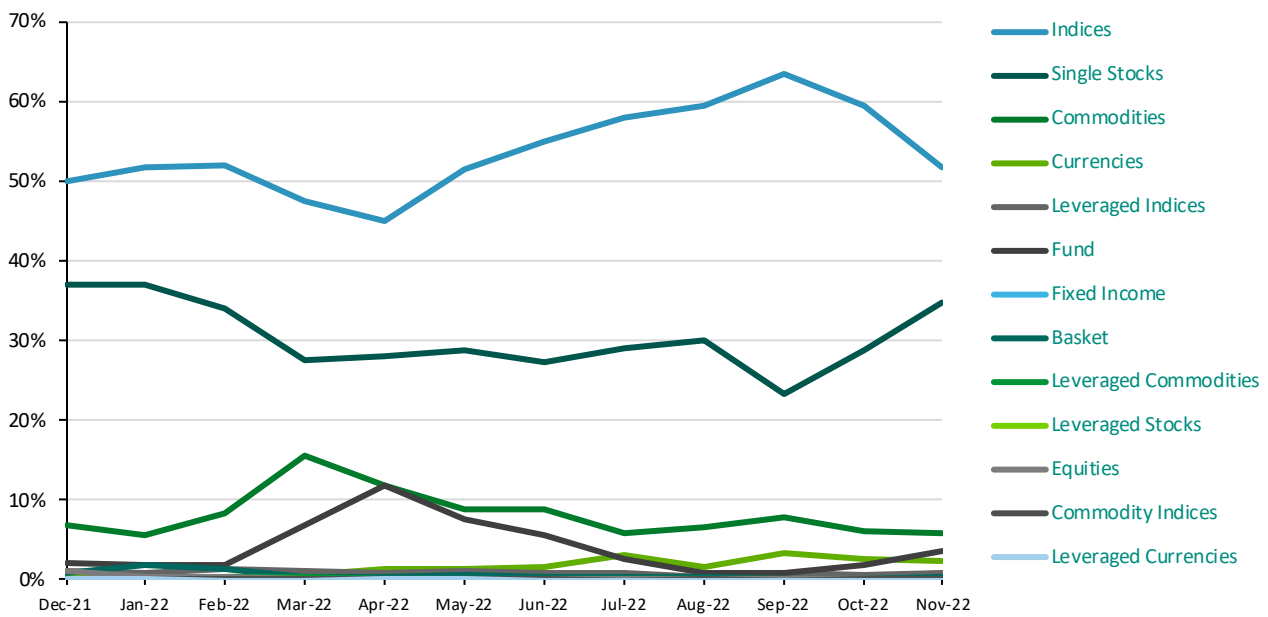
(Source Euronext)



# UNDERLYING TYPES

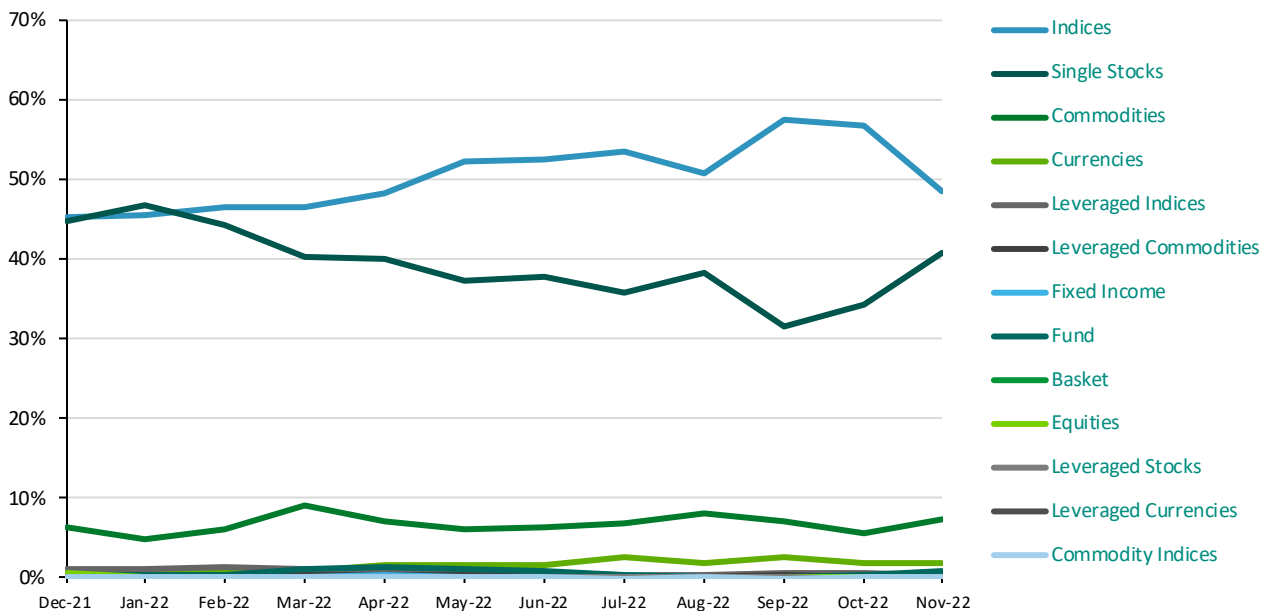
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# UNDERLYING TYPES

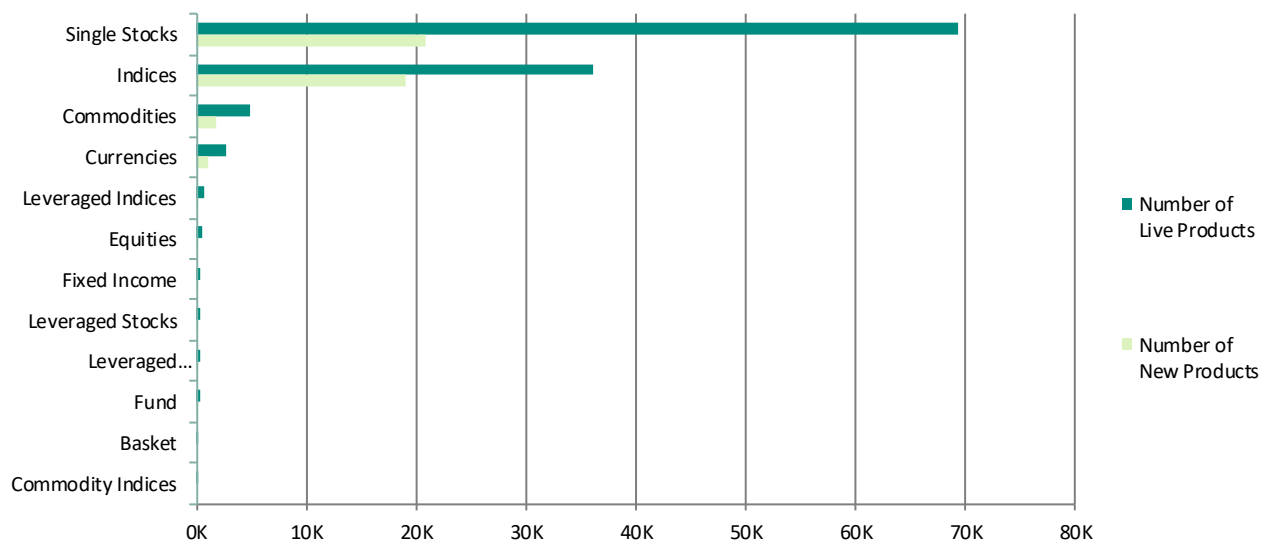
## Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	69,457	3.1%	11.7%	60.1%	20,896	-9.4%	-4.9%	48.6%
Indices	36,201	3.9%	8.2%	31.3%	18,961	-3.1%	3.7%	44.1%
Commodities	4,839	0.6%	-1.6%	4.2%	1,825	21%	-11.3%	4.2%
Currencies	2,592	5.3%	44%	2.2%	1,011	-6.7%	26%	2.4%
Leveraged Indices	675	-1.7%	-16.1%	0.6%	37	12.1%	3.5%	0.1%
Equities	495	2.3%	-15.8%	0.4%	141	-1.4%	-32%	0.3%
Fixed Income	405	3.9%	16.2%	0.4%	43	0.0%	-8.5%	0.1%
Leveraged Stocks	338	2.5%	6.7%	0.3%	16	78%	-32%	0.0%
Leveraged Commodities	301	-22%	-63%	0.3%	27	12.5%	-77%	0.1%
Fund	292	0.5%	7.0%	0.3%	6	100%	10.8%	0.0%
Basket	19	-3.4%	-3.0%	0.0%	0			0.0%
Commodity Indices	1	0.0%	0.4%	0.0%	0			0.0%
<b>Total</b>	<b>115,615</b>	<b>3.1%</b>	<b>9.6%</b>	<b>100%</b>	<b>42,963</b>	<b>-5.6%</b>	<b>-1.3%</b>	<b>100%</b>

(Source Euronext)

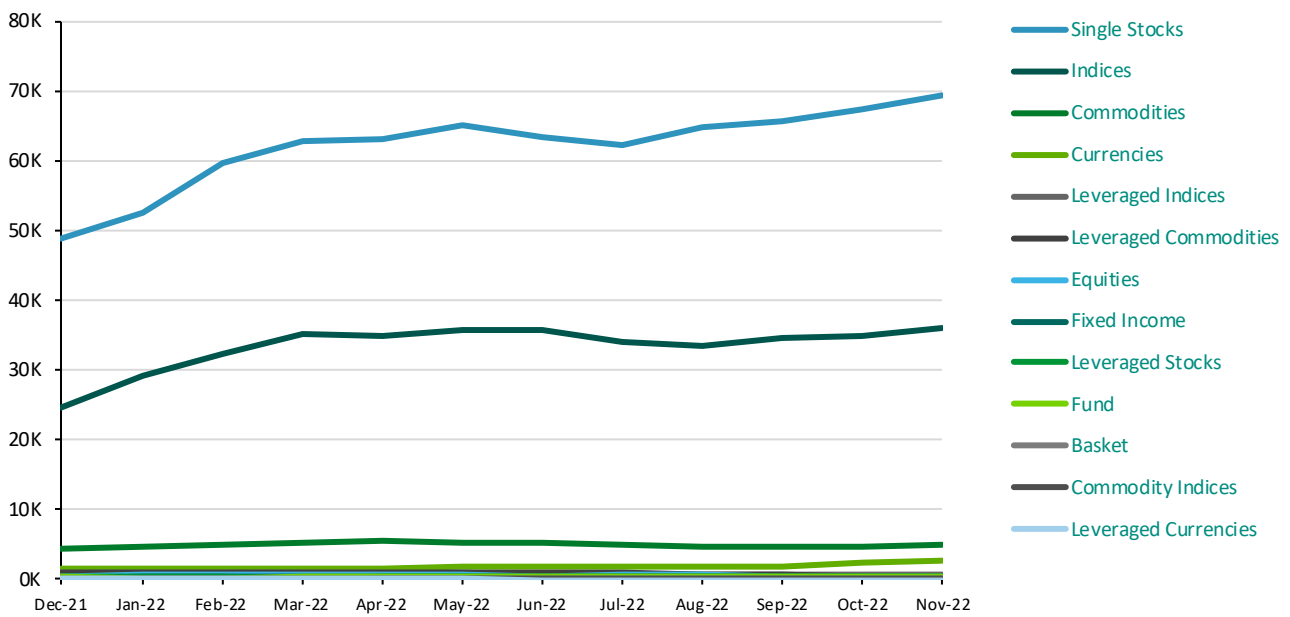




# UNDERLYING TYPES

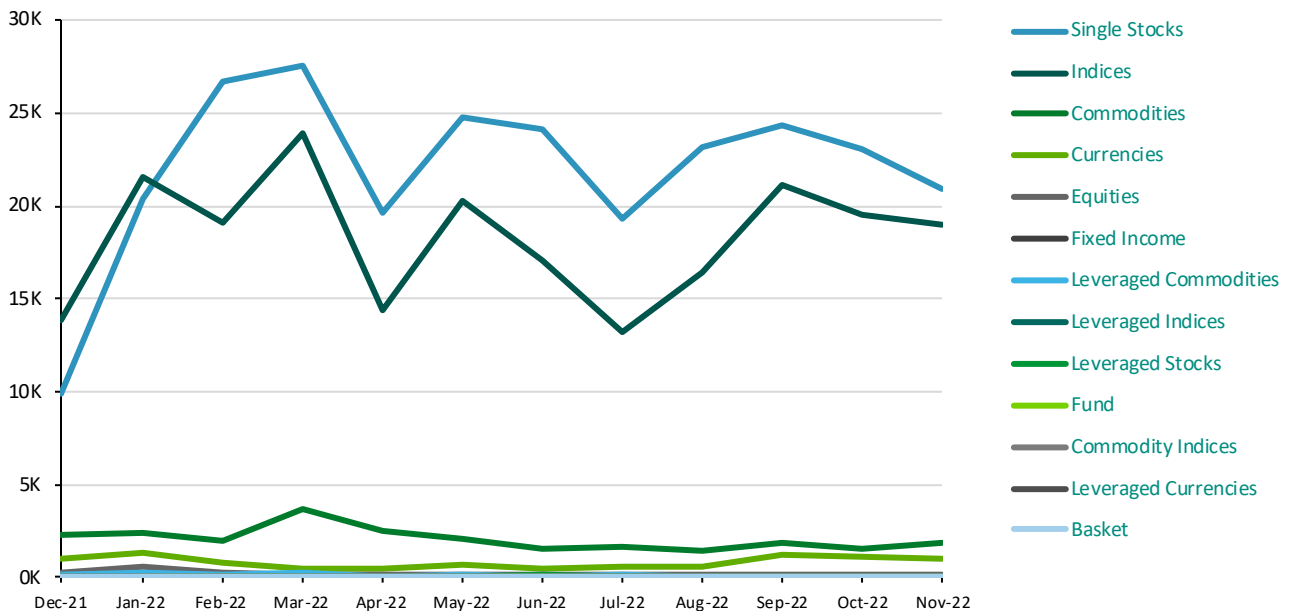
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

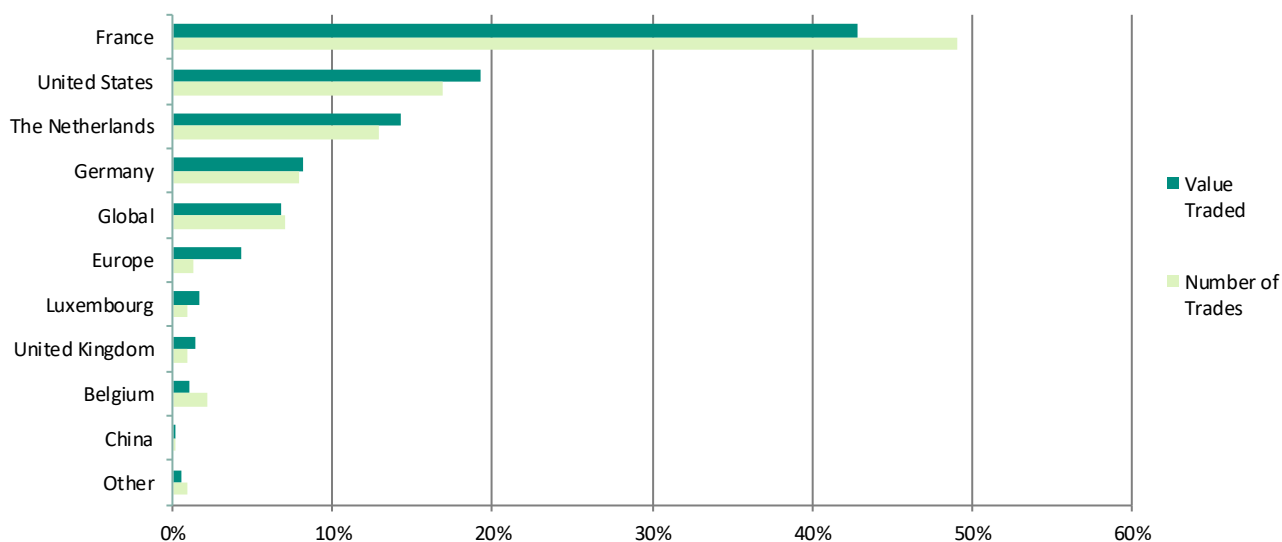
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	11,327	1.2%	-4.7%	42.8%	2,928	-20.7%	-28.2%	49.2%
United States	5,095	-38%	-26%	19.3%	1,003	-26%	-32%	16.8%
The Netherlands	3,760	-11.9%	-18.5%	14.2%	766	-12.2%	-15.4%	12.9%
Germany	2,141	-38%	-33%	8.1%	467	-20%	-26%	7.8%
Global	1,782	-17.4%	-46%	6.7%	414	0.8%	-22%	7.0%
Europe	1,132	41%	-36%	4.3%	76	28%	-17.3%	1.3%
Luxembourg	417	76%	14.4%	1.6%	56	9.0%	-38%	0.9%
United Kingdom	356	-2.3%	-16.1%	1.3%	55	-12.8%	-25%	0.9%
Belgium	272	16.7%	-40%	1.0%	124	31%	-20%	2.1%
China	45	41%	-43%	0.2%	11	-0.4%	-34%	0.2%
Other	121	10.5%	-27%	0.5%	53	32%	-16.2%	0.9%
<b>Total</b>	<b>26,448</b>	<b>-14.7%</b>	<b>-20.2%</b>	<b>100%</b>	<b>5,954</b>	<b>-17.6%</b>	<b>-26.5%</b>	<b>100%</b>

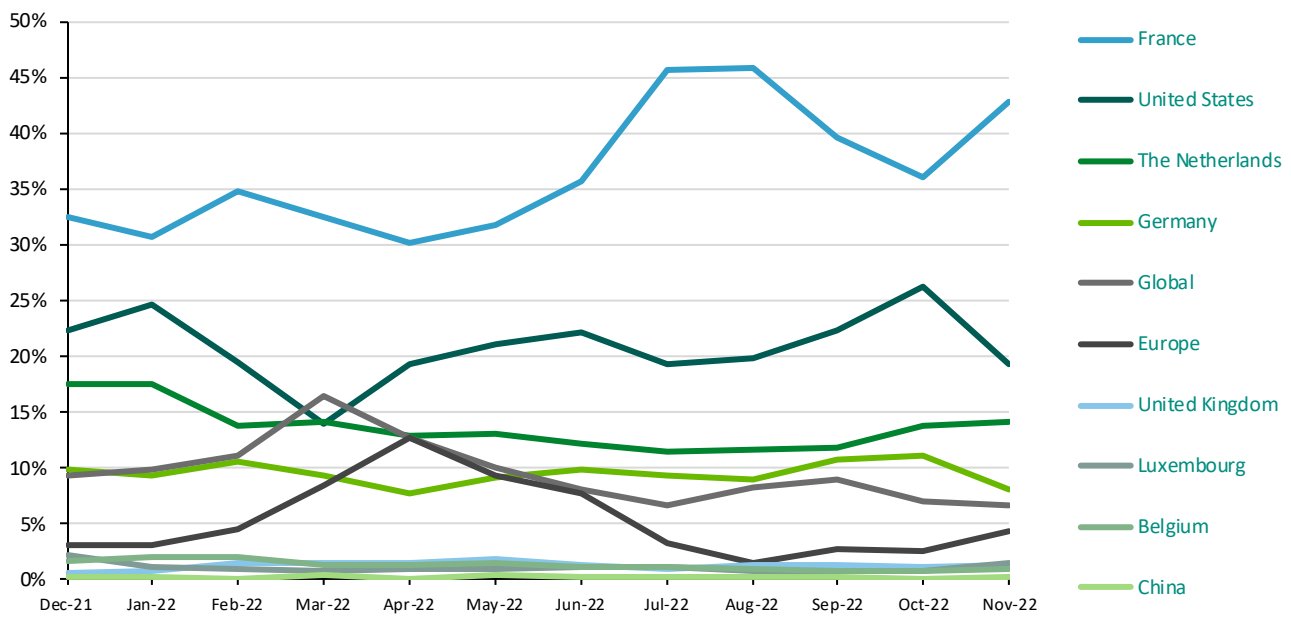
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

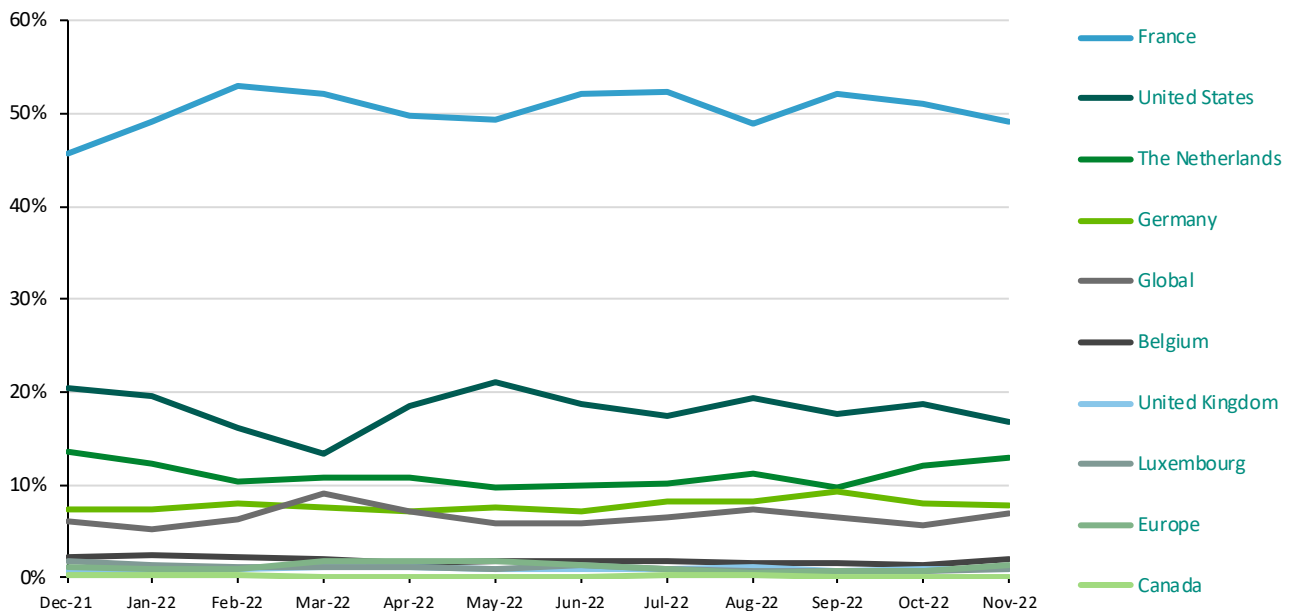
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

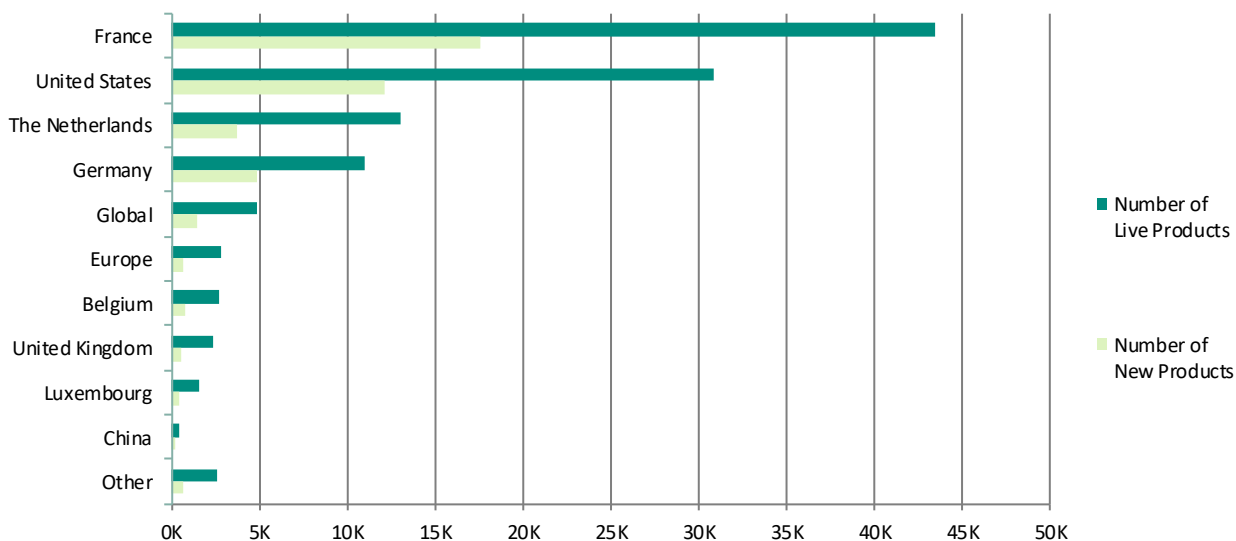
## Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	43,428	2.5%	13.3%	37.6%	17,574	-5.6%	-3.9%	40.9%
United States	30,812	3.9%	12.1%	26.7%	12,091	-4.9%	0.9%	28.1%
The Netherlands	13,057	6.0%	1.4%	11.3%	3,669	-16.2%	2.7%	8.5%
Germany	10,946	5.3%	13.5%	9.5%	4,875	0.7%	2.8%	11.3%
Global	4,861	-0.9%	-9.9%	4.2%	1,499	15.0%	-15.6%	3.5%
Europe	2,824	-3.4%	7.7%	2.4%	654	4.6%	39%	1.5%
Belgium	2,721	6.8%	11.1%	2.4%	761	-5.1%	14.6%	1.8%
United Kingdom	2,355	2.5%	20%	2.0%	586	-23%	4.0%	1.4%
Luxembourg	1,525	0.4%	0.1%	1.3%	438	-5.8%	-26%	1.0%
China	478	4.5%	2.8%	0.4%	177	-32%	35%	0.4%
Other	2,608	-3.8%	-5.9%	2.3%	639	-11.0%	-15.2%	1.5%
<b>Total</b>	<b>115,615</b>	<b>3.1%</b>	<b>9.6%</b>	<b>100%</b>	<b>42,963</b>	<b>-5.6%</b>	<b>-1.3%</b>	<b>100%</b>

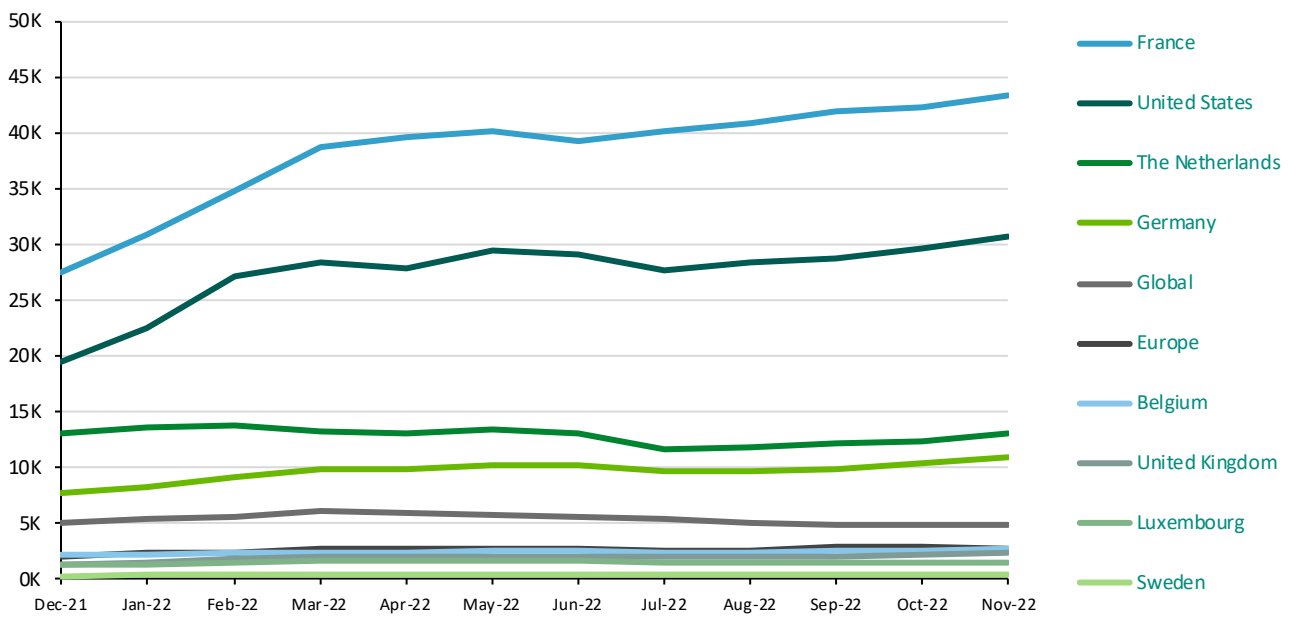
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

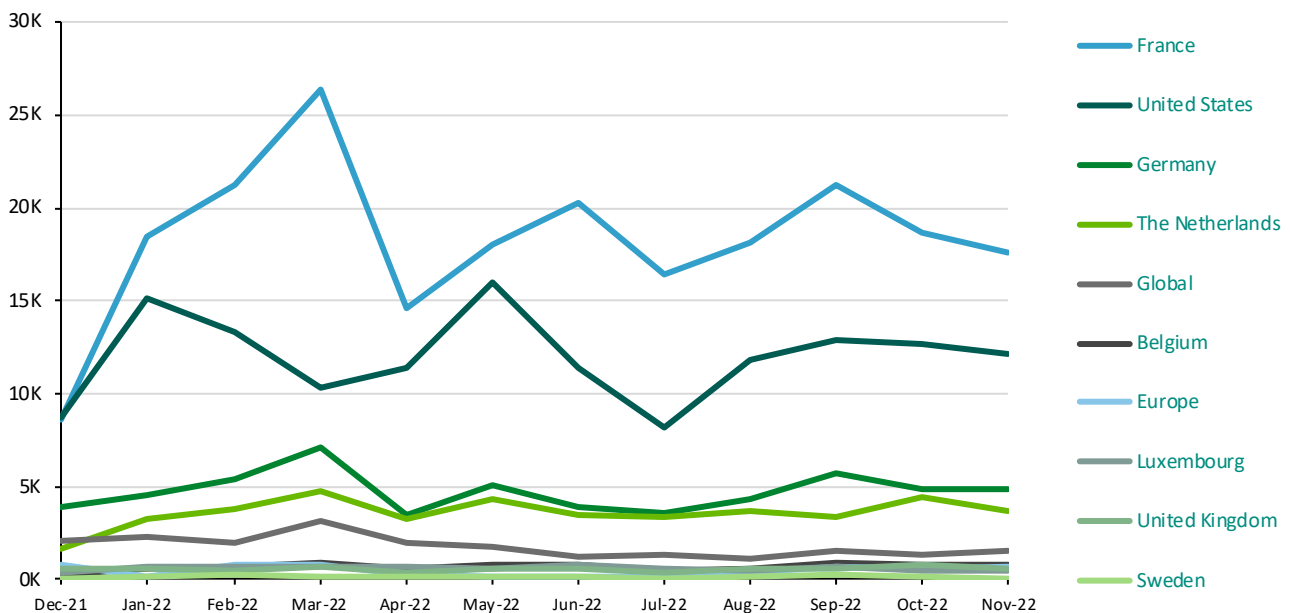
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

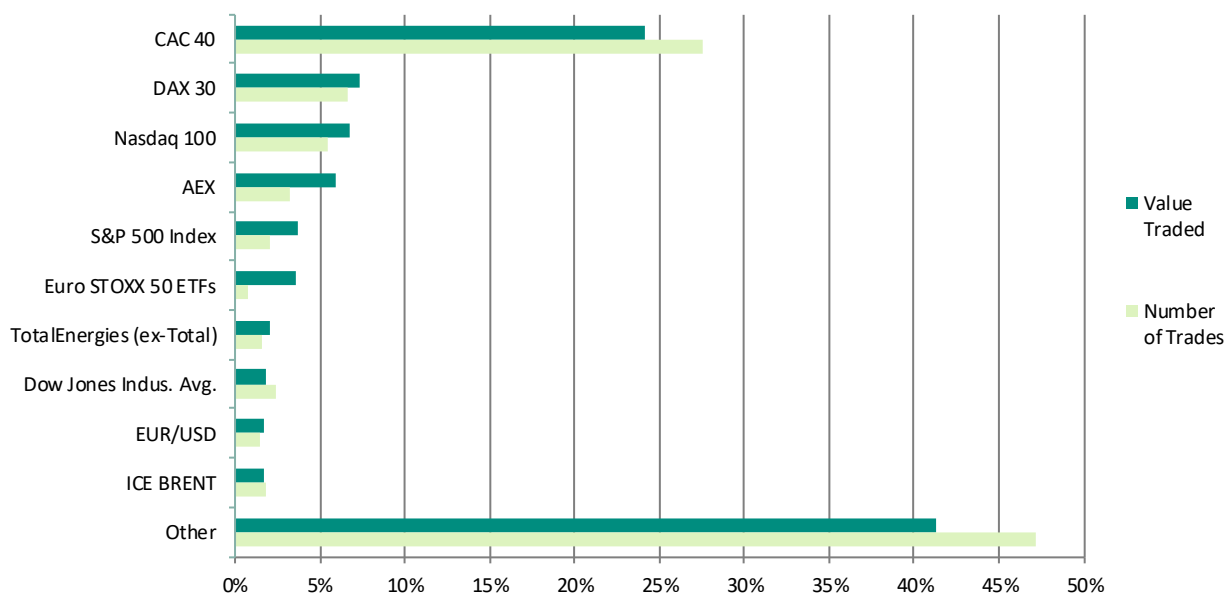
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	6,396	-10.1%	-10.8%	24.2%	1,637	-30.4%	-26.7%	27.5%
DAX 30	1,928	-40%	-32%	7.3%	394	-21%	-26%	6.6%
Nasdaq 100	1,785	-44%	-15.9%	6.7%	322	-34%	-31%	5.4%
AEX	1,576	-26%	-28%	6.0%	193	-32%	-36%	3.2%
S&P 500 Index	974	-26%	-19.5%	3.7%	121	-24%	-32%	2.0%
Euro STOXX 50 ETFs	957	59%	-28%	3.6%	47	95%	0.5%	0.8%
TotalEnergies (ex-Total)	530	71%	83%	2.0%	94	33%	10.0%	1.6%
Dow Jones Indus. Avg.	472	-46%	-41%	1.8%	145	-38%	-28%	2.4%
EUR/USD	453	-19.4%	10.3%	1.7%	89	-5.9%	-9.5%	1.5%
ICE BRENT	448	-23%	-62%	1.7%	106	0.6%	-40%	1.8%
Other	10,928	-2.0%	-19.5%	41.3%	2,806	-3.7%	-26%	47.1%
<b>Total</b>	<b>26,448</b>	<b>-14.7%</b>	<b>-20.2%</b>	<b>100%</b>	<b>5,954</b>	<b>-17.6%</b>	<b>-26.5%</b>	<b>100%</b>

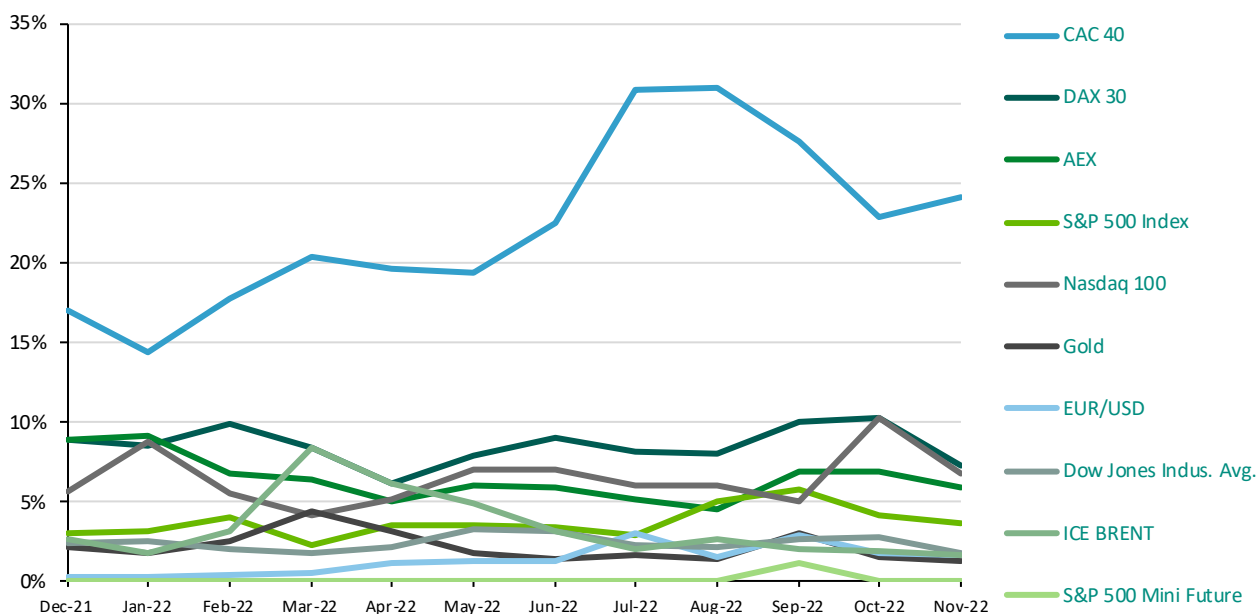
(Source Euronext)



# TOP 10 UNDERLYINGS

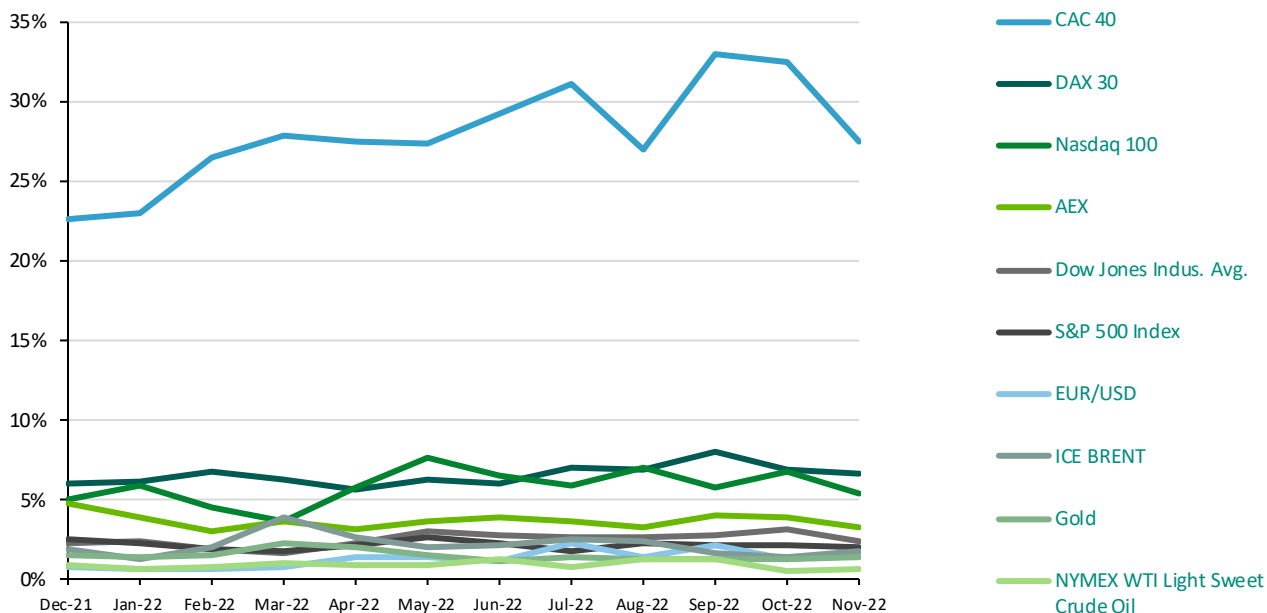
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

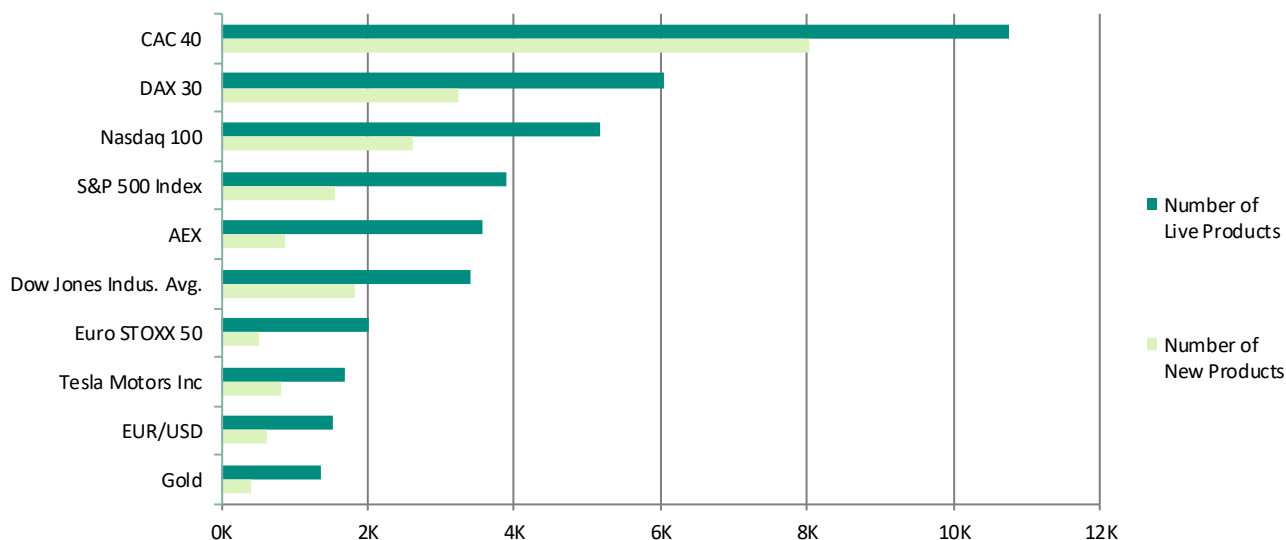
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	10,758	-1.7%	6.6%	9.3%	8,036	-5.9%	2.8%	18.7%
DAX 30	6,034	11.8%	18.0%	5.2%	3,238	5.9%	3.2%	7.5%
Nasdaq 100	5,170	6.5%	9.3%	4.5%	2,613	-5.1%	-7.5%	6.1%
S&P 500 Index	3,885	9.4%	22%	3.4%	1,541	-1.7%	25%	3.6%
AEX	3,560	6.0%	-11.6%	3.1%	868	7.4%	-5.0%	2.0%
Dow Jones Indus. Avg.	3,401	4.6%	10.2%	2.9%	1,808	-6.8%	2.9%	4.2%
Euro STOXX 50	2,020	0.6%	9.2%	1.7%	515	22%	62%	1.2%
Tesla Motors Inc	1,673	3.7%	5.9%	1.4%	808	6.6%	16.9%	1.9%
EUR/USD	1,528	4.9%	34%	1.3%	609	14.3%	16.0%	1.4%
Gold	1,348	4.9%	-2.2%	1.2%	415	26%	-3.1%	1.0%
Other	76,238	2.5%	9.9%	65.9%	22,512	-9.2%	-5.8%	52.4%
<b>Total</b>	<b>115,615</b>	<b>3.1%</b>	<b>9.6%</b>	<b>100%</b>	<b>42,963</b>	<b>-5.6%</b>	<b>-1.3%</b>	<b>100%</b>

(Source Euronext)

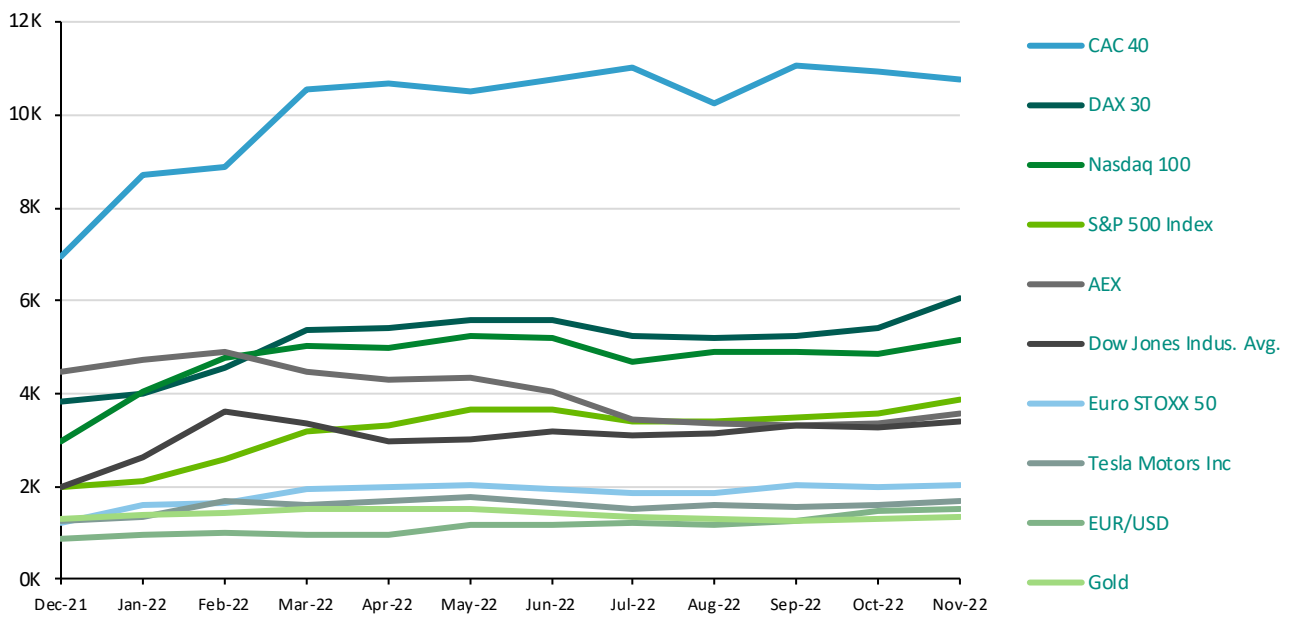




# TOP 10 UNDERLYINGS

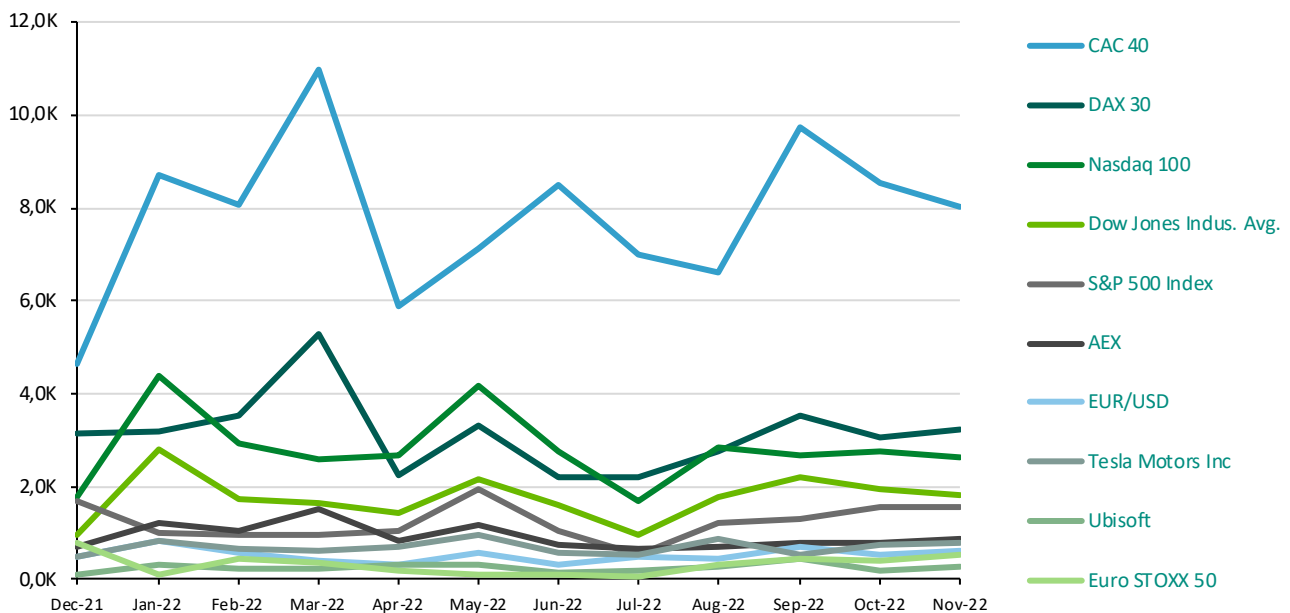
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPFR167F6	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	9,592	156
DE000SF6FD83	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	8,724	91
DE000SF1PE93	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	8,161	79
NLBNPFR17BV1	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	8,112	317
DE000SH1DD52	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	5,344	169
PTBITHYM0080	BCP	1300   Tracker Certificates	S&P 500 Index	4,724	375
PTBITTYE0094	BCP	1300   Tracker Certificates	MSCI World Index	4,579	401
DE000CX3Y7B4	Citi	2300   Constant Leverage Certificate	CAC 40 x5 Leverage Index	4,568	37
DE000SH1GEE9	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	3,681	185
NLBNPNL1PGE9	BNP Paribas	2210   Mini-Futures	ICE BRENT	3,391	162
DE000SF4XBA4	Société Générale	2210   Mini-Futures	TotalEnergies (ex-Total)	3,030	62
NLING0016OT3	ING	2205   Open-End Knock-Out Warrants	Fugro	3,008	466
NLBNPNL1P2X9	BNP Paribas	2210   Mini-Futures	AEX	2,788	63
DE000KG7TCS2	Citi	2100   Warrants	LVMH	2,573	43
PTBIVRYE0068	BCP	1300   Tracker Certificates	Euro STOXX 50	2,461	264
DE000SH26DP9	Société Générale	2210   Mini-Futures	CAC 40	2,416	56
NLING00178K5	ING	2210   Mini-Futures	Fugro	2,396	113
NLBNPNL24101	BNP Paribas	2210   Mini-Futures	ASML Holding	2,373	135
DE000VX63X78	Vontobel	2210   Mini-Futures	CAC 40	2,179	974
DE000SH1RRX8	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	2,118	91
DE000SH23121	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	2,023	57
NLBNPNL13VL6	BNP Paribas	2210   Mini-Futures	AEX	1,900	69
DE000SQ1JLF4	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,890	24
NL0006454928	BNP Paribas	1300   Tracker Certificates	Gold	1,850	42
DE000SH8S4D9	Société Générale	2205   Open-End Knock-Out Warrants	Kering	1,811	94
DE000KG40ZZ1	Citi	2100   Warrants	Microsoft	1,600	24
DE000SH2VPK9	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,575	107
NLBNPNL24GT7	BNP Paribas	2210   Mini-Futures	AEX	1,544	47
FRBNPP04MV31	BNP Paribas	1250   Capped Bonus Certificates	Arcelormittal	1,535	7
DE000SH1DD78	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,525	62
DE000SQ4A5J8	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,514	75
DE000KE3BAGO	Citi	2210   Mini-Futures	TotalEnergies (ex-Total)	1,505	25
DE000SN06K54	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,450	22
DE000KG7RR79	Citi	2210   Mini-Futures	Sanofi-Aventis	1,448	36
NLBNPNL20L57	BNP Paribas	2210   Mini-Futures	Shell Plc	1,442	121
FRBNPP0473E4	BNP Paribas	1250   Capped Bonus Certificates	Arcelormittal	1,419	8
DE000SQ3XCV7	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,406	24
DE000CL7FXB6	Société Générale	2205   Open-End Knock-Out Warrants	Kering	1,384	75
DE000KF8S2A0	Citi	2100   Warrants	DAX 30	1,380	417
NLBNPNL1HA75	BNP Paribas	2210   Mini-Futures	AEX	1,344	68
PTBIT7YM0043	BCP	1300   Tracker Certificates	Basket of Indices	1,328	19
NLBNPNL1M5D7	BNP Paribas	2210   Mini-Futures	AEX	1,284	82
NLBNPNL1MEN2	BNP Paribas	2210   Mini-Futures	AEX	1,270	108
FRBNPP04CH98	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	1,263	89
NLBNPFR167E9	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	1,262	301
DE000SH1DD60	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,253	140
FRBNPP03NPF5	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	1,239	87
DE000SR8UNZ9	Société Générale	2205   Open-End Knock-Out Warrants	Safran	1,233	47
DE000SQ3NOP2	Société Générale	2200   Knock-Out Warrants	CAC 40	1,216	211
NLBNPNL1M9A5	BNP Paribas	2210   Mini-Futures	AEX	1,206	73

(Source Euronext)



# Euroclear Belgium Instruments

# ISSUERS

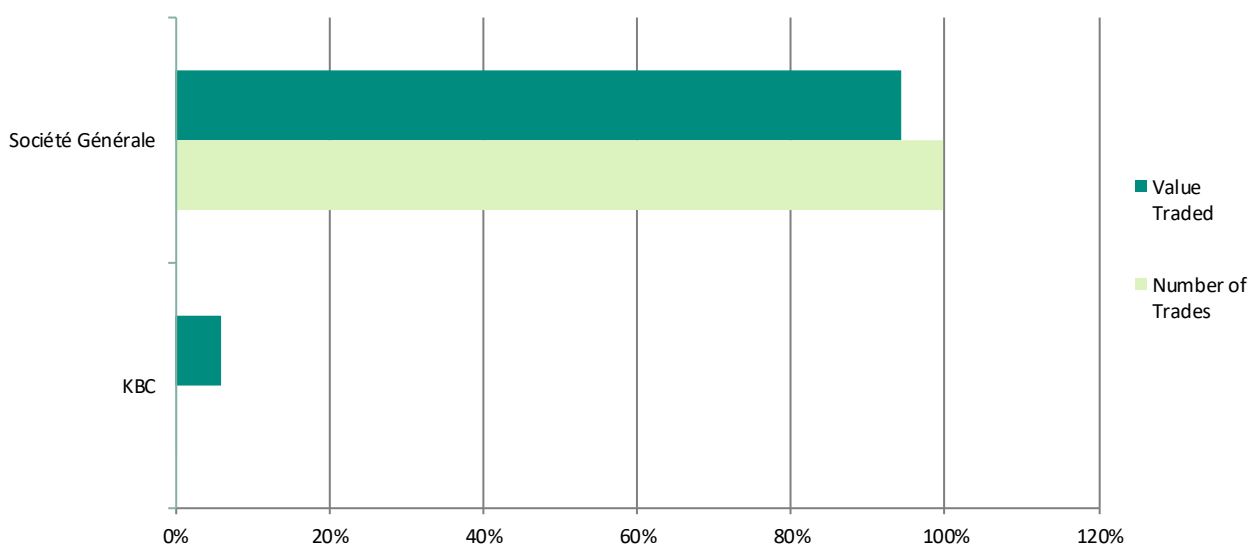
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	148	-35%	-26%	94.2%	32	-27.0%	-54.4%	99.7%
KBC	9	-51%	-94%	5.8%	0.1	-52.3%	-91.3%	0.3%
Total	157	-36.1%	-55.0%	100%	32	-27.1%	-54.9%	100%

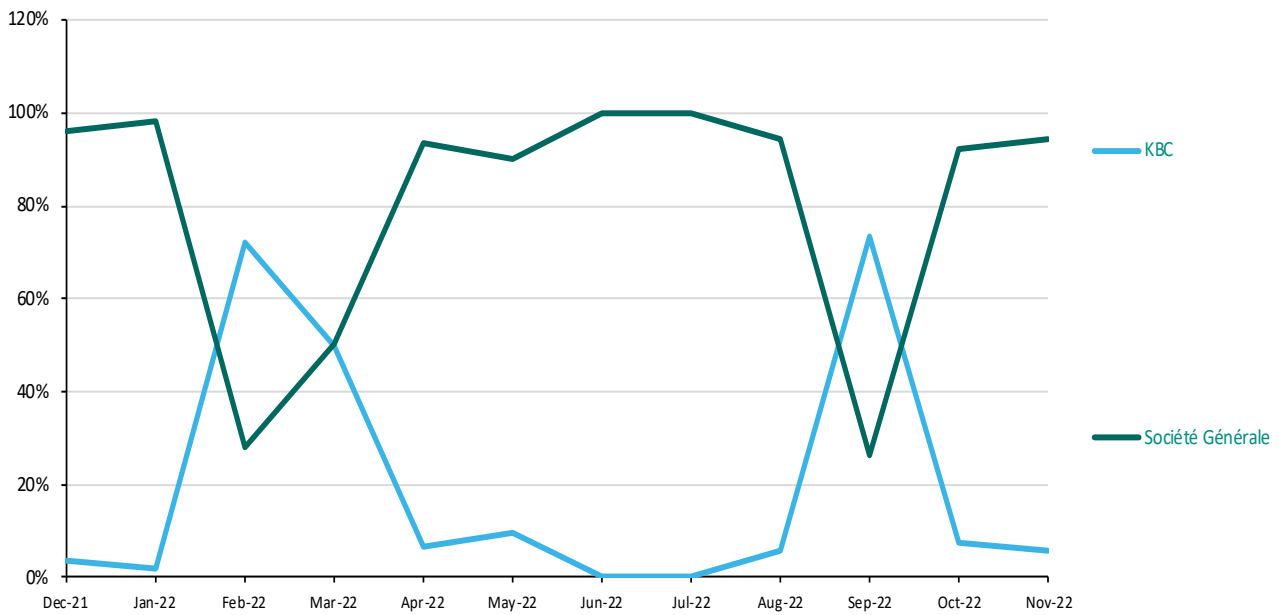
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# ISSUERS

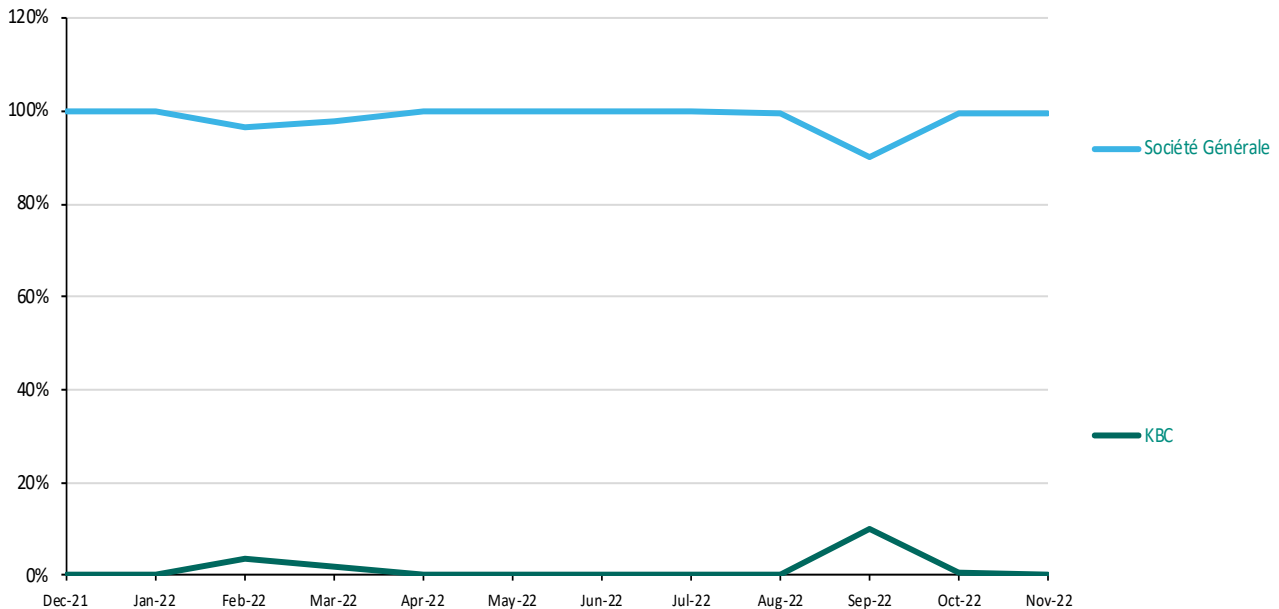
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

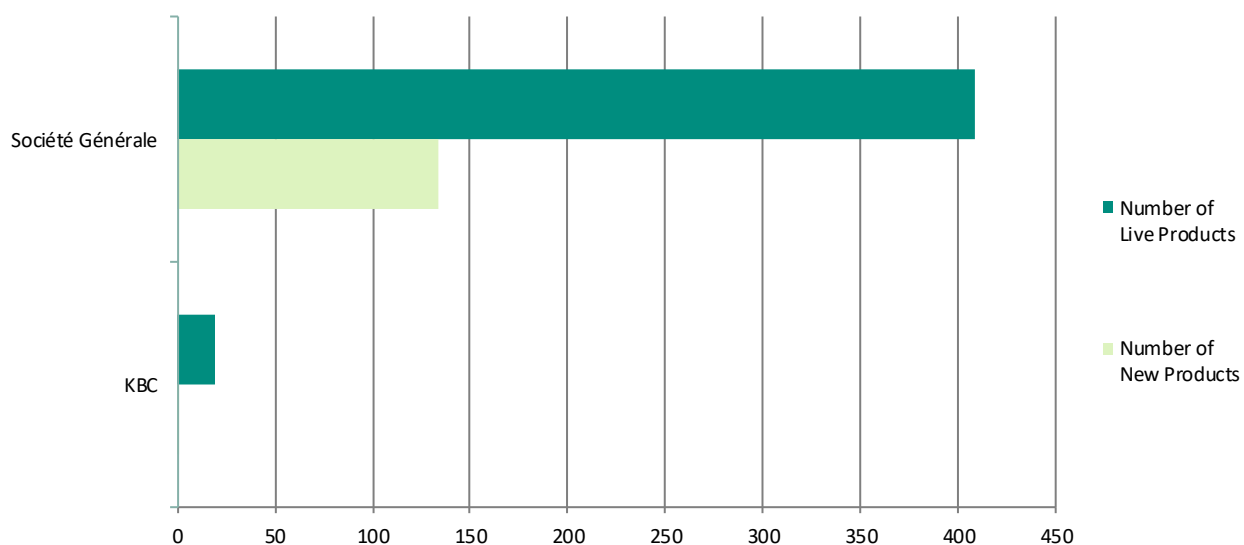
## Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	408	0.9%	0.5%	95.5%	134	-37%	-32%	99.3%
KBC	19	-3.9%	0.5%	4.5%	1	0.0%	-45%	0.7%
Total	427	0.6%	0.5%	100%	135	-37.2%	-31.7%	100%

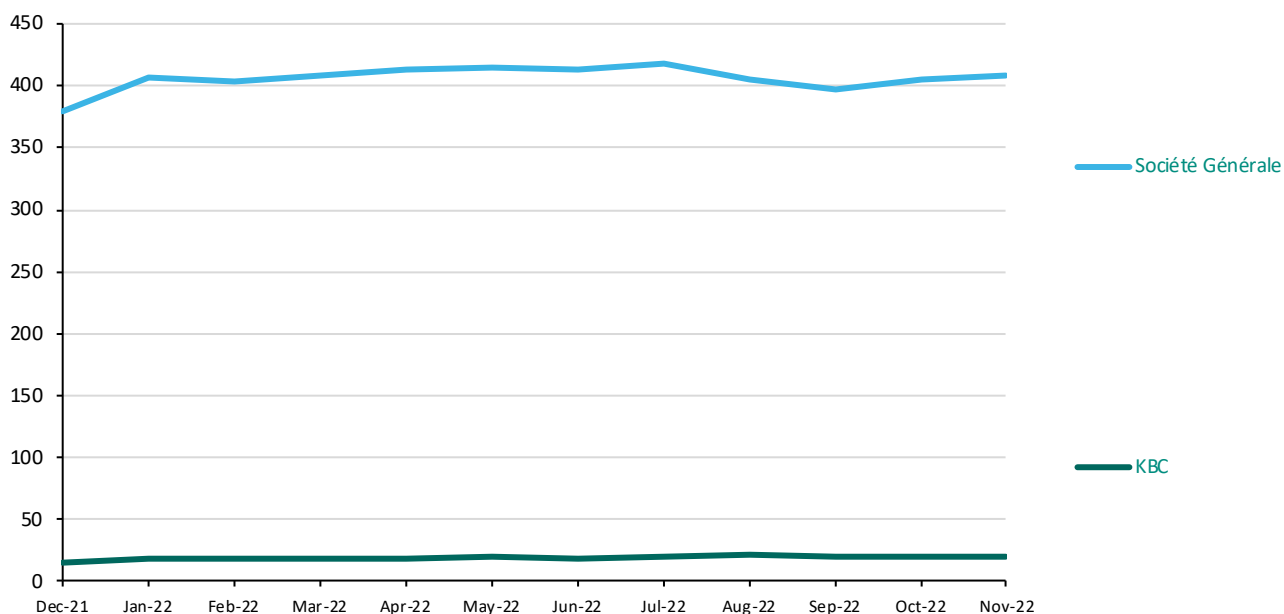
(Source Euronext)



# ISSUERS

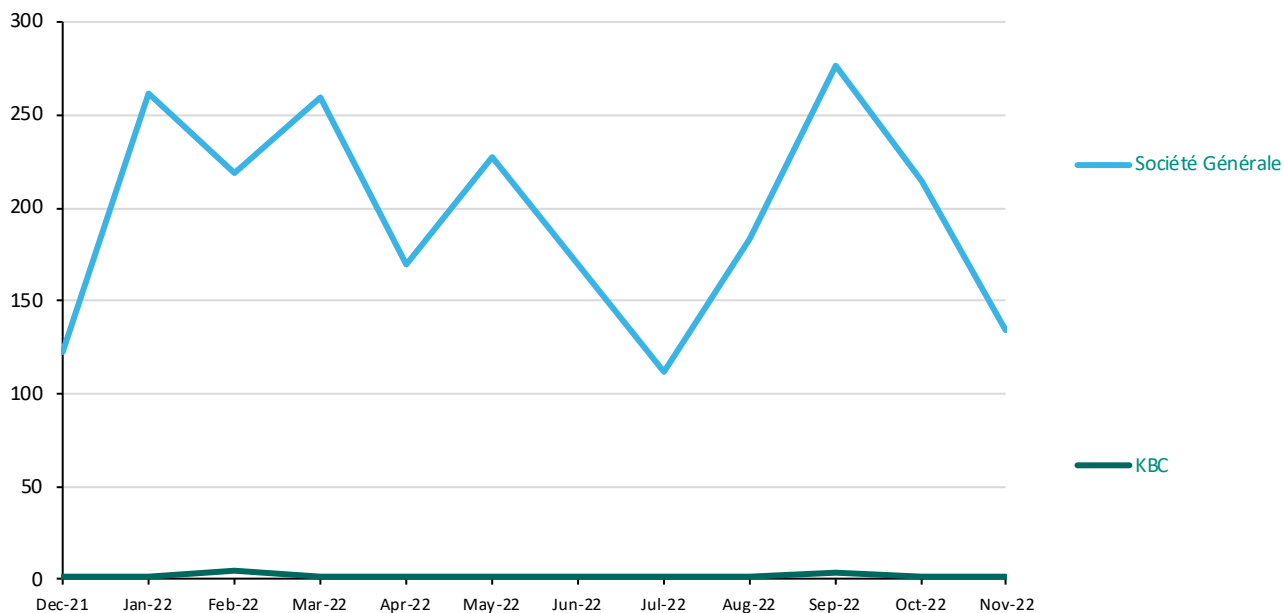
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

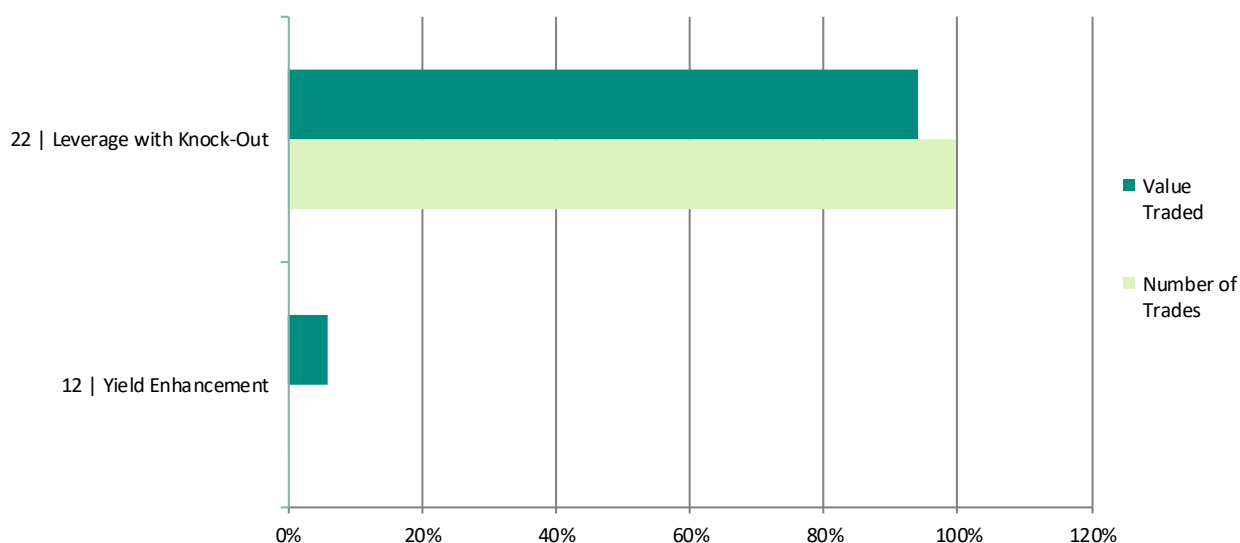
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	148	-35%	-26%	94.2%	32	-27.0%	-54.4%	99.7%
12   Yield Enhancement	9	-51%	-94%	5.8%	0.1	-52.3%	-91.3%	0.3%
Total	157	-36.1%	-55.0%	100%	32	-27.1%	-54.9%	100%

(Source Euronext)

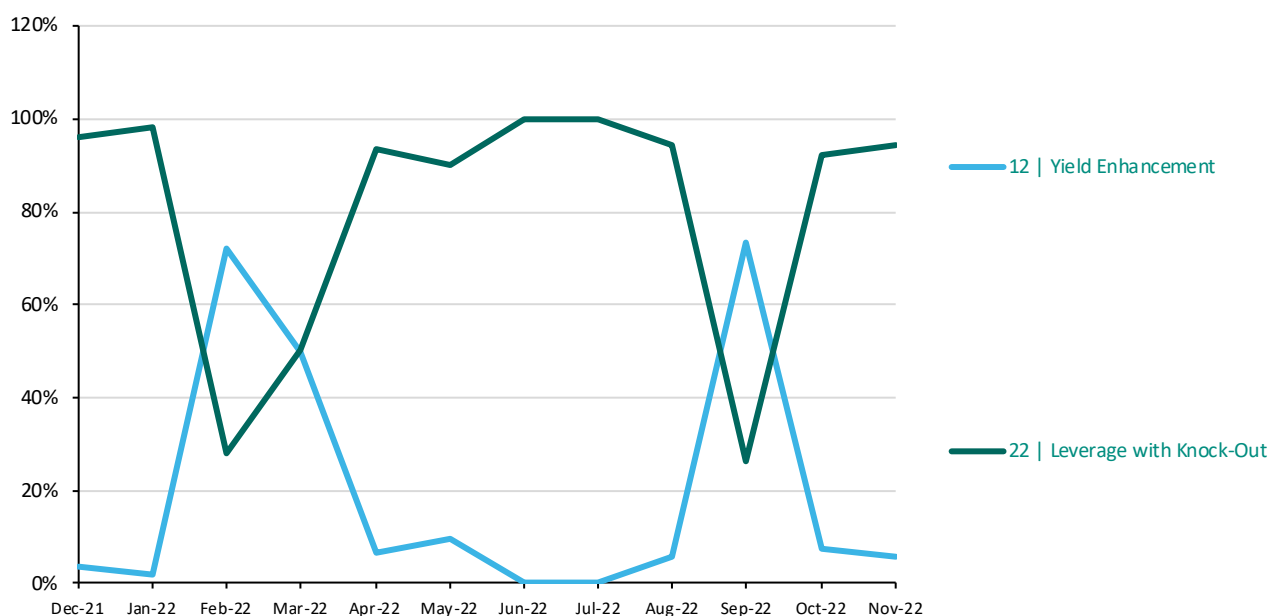




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

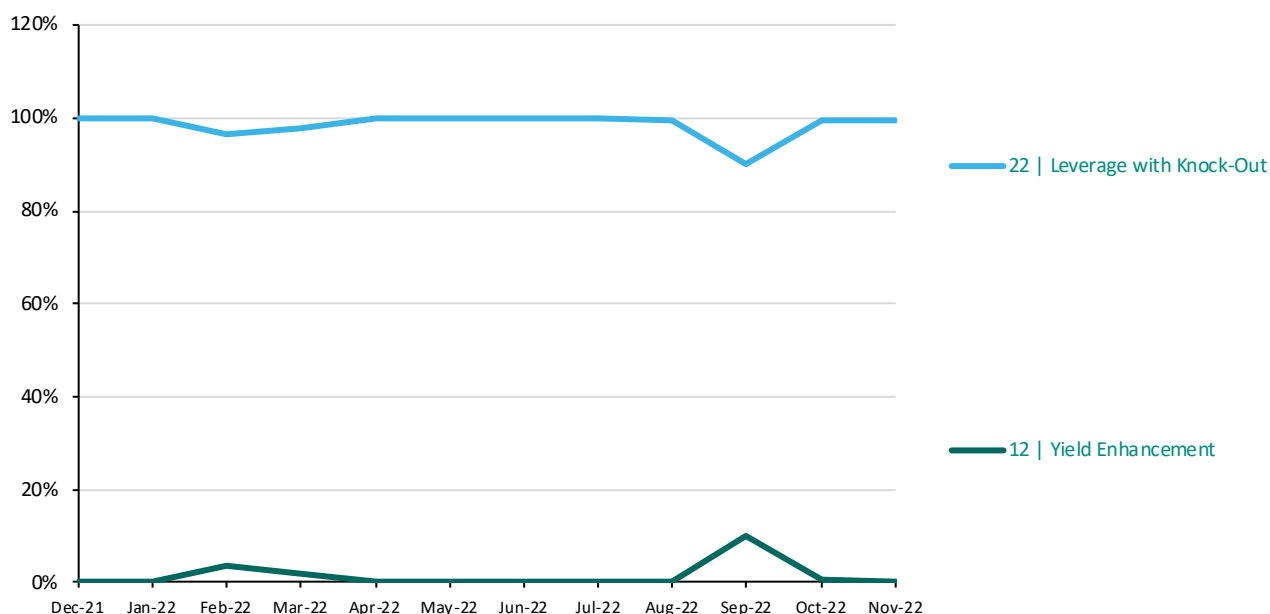
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

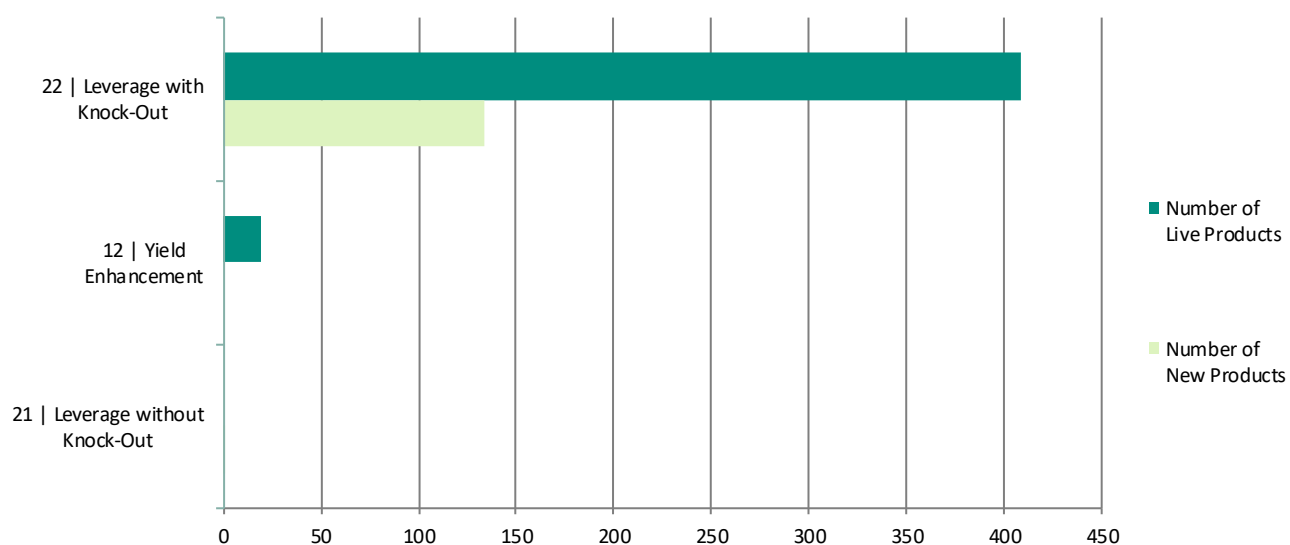
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	408	0.9%	0.5%	95.5%	134	-37%	-32%	99.3%
12   Yield Enhancement	19	-3.9%	0.5%	4.5%	0		-100%	0.0%
21   Leverage without Knock-Out	0			0.0%	1	0.0%	-14.3%	0.7%
<b>Total</b>	<b>427</b>	<b>0.6%</b>	<b>0.5%</b>	<b>100%</b>	<b>135</b>	<b>-37.2%</b>	<b>-31.7%</b>	<b>100%</b>

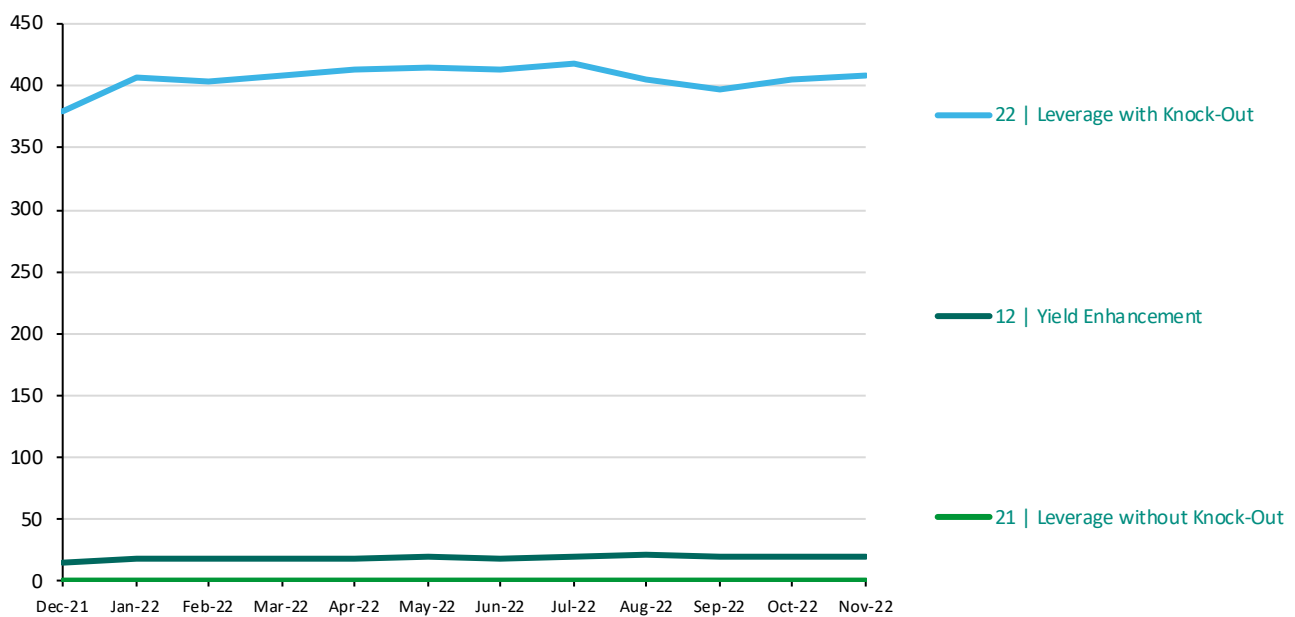
(Source Euronext)



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

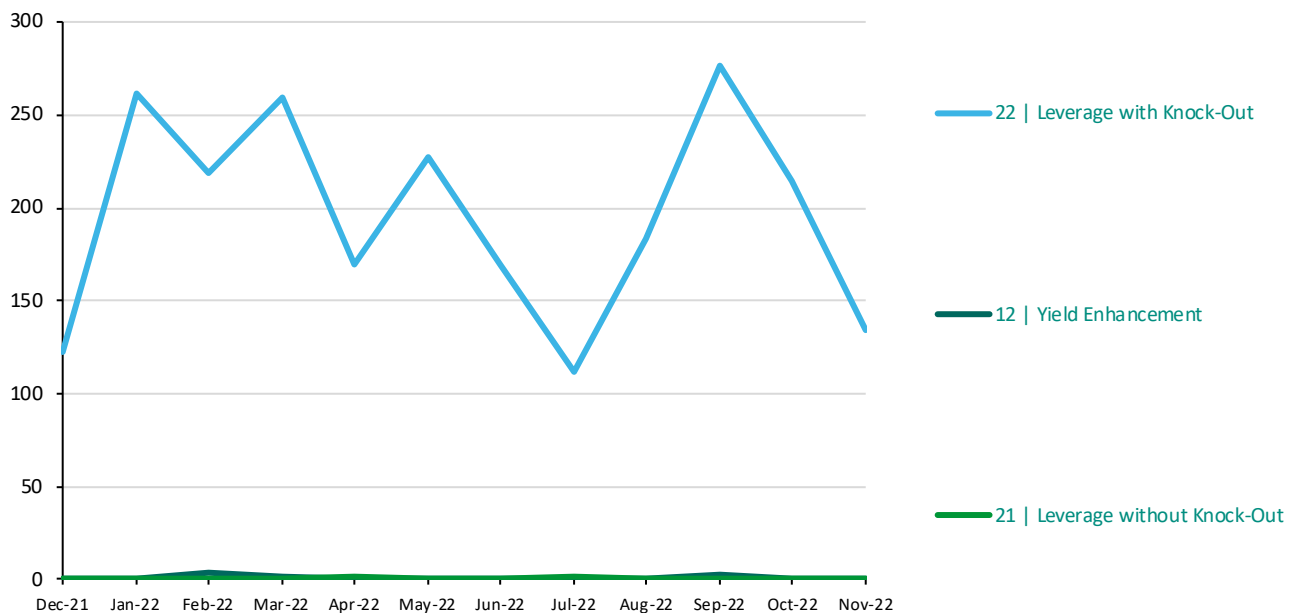
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

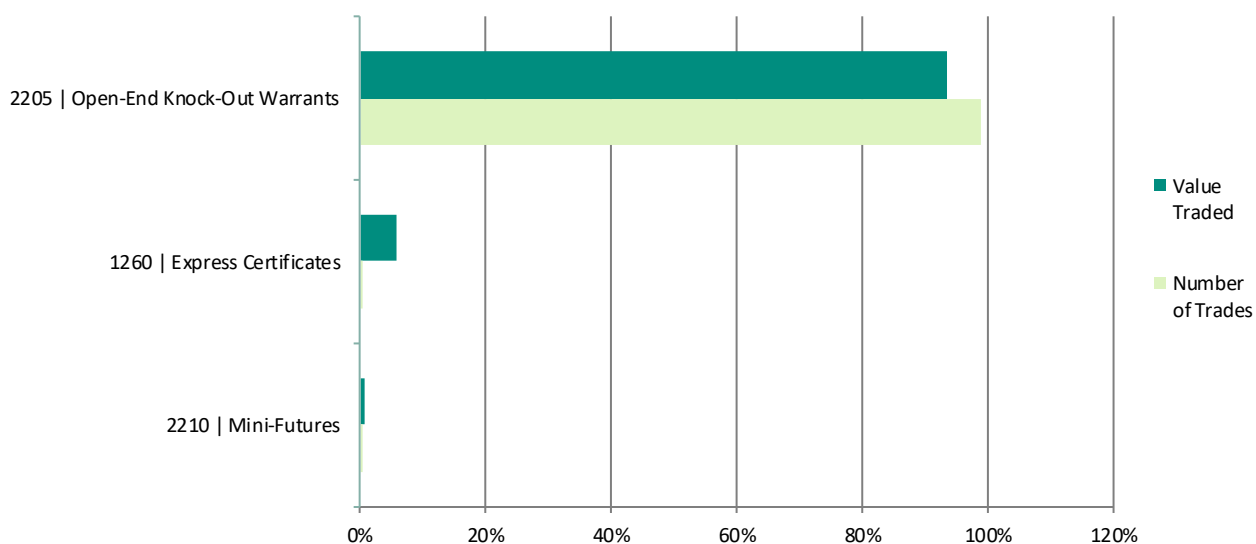
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	147	-35%	-27%	93.5%	32	-27.3%	-54.6%	99.1%
1260   Express Certificates	9	-51%	-94%	5.8%	0.1	-52%	-91%	0.3%
2210   Mini-Futures	1	920%	121%	0.7%	0.2	282%	96%	0.6%
<b>Total</b>	<b>157</b>	<b>-36.1%</b>	<b>-55.0%</b>	<b>100%</b>	<b>32</b>	<b>-27.1%</b>	<b>-54.9%</b>	<b>100%</b>

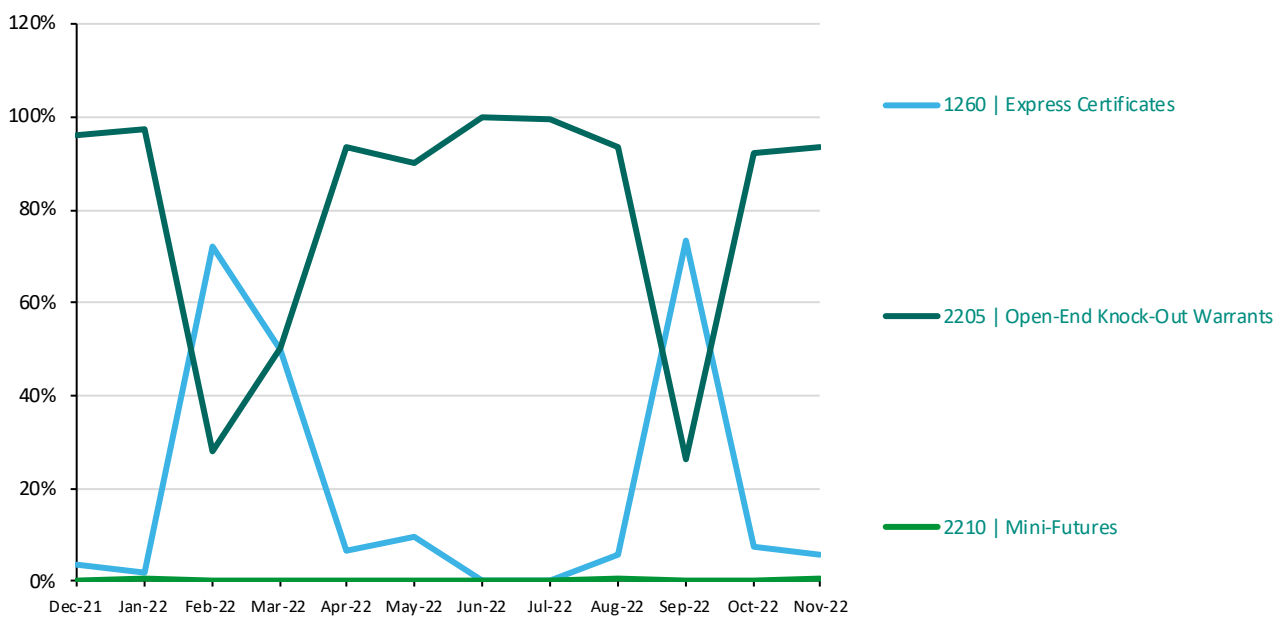
(Source Euronext)



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

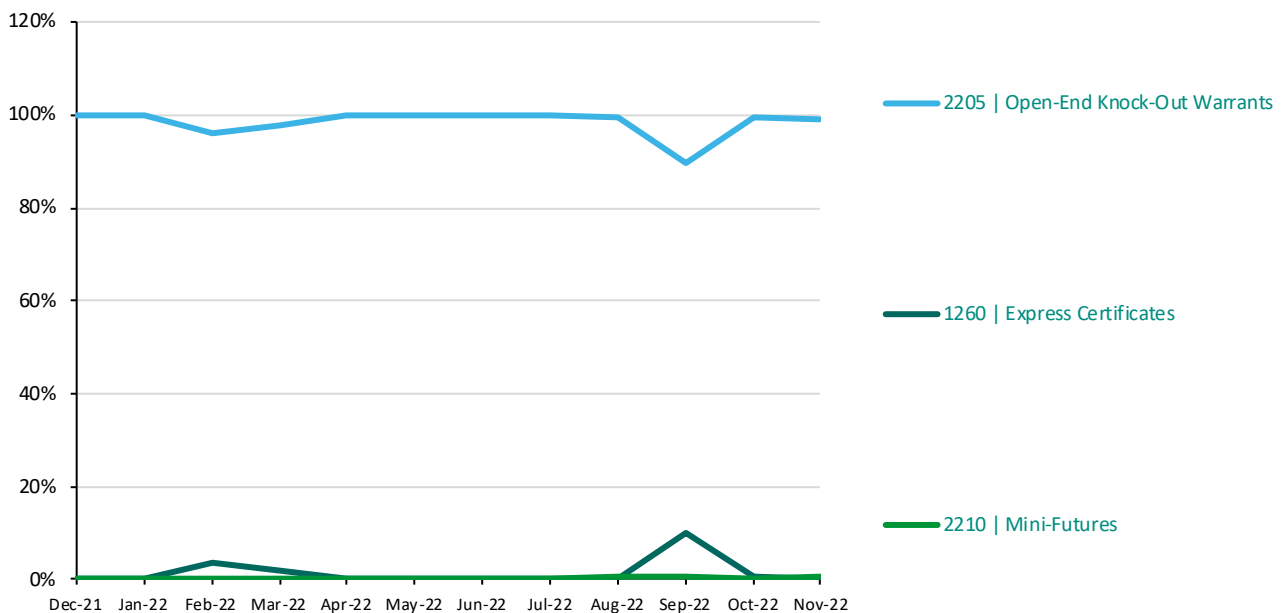
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

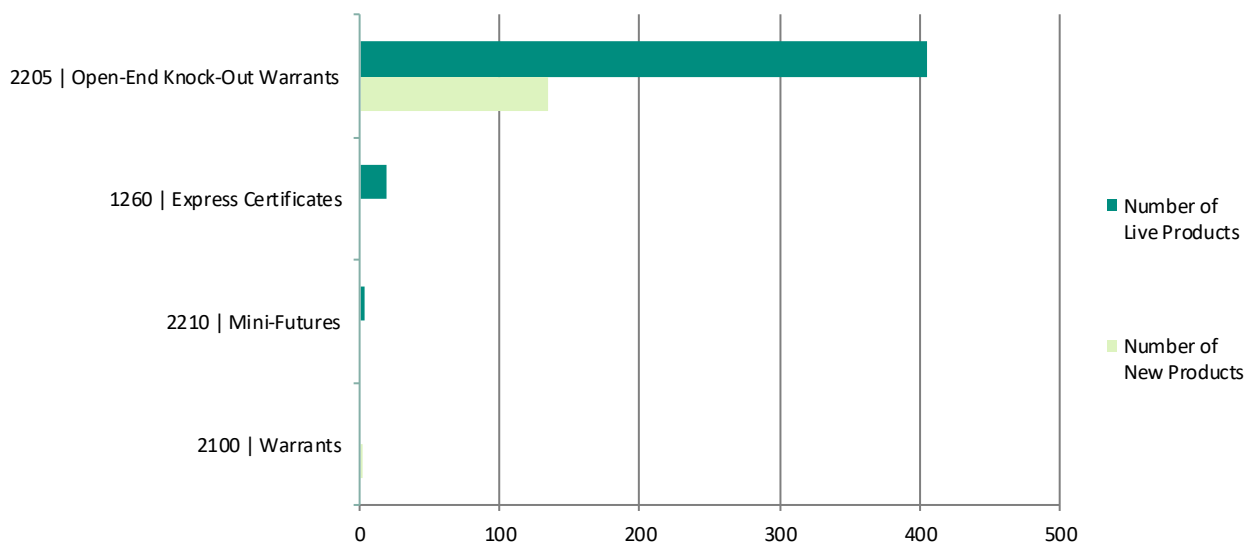
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	405	0.9%	0.9%	94.8%	134	-37%	-32%	99.3%
1260   Express Certificates	19	-3.9%	0.5%	4.5%	0		-100%	0.0%
2210   Mini-Futures	3	0.0%	-36%	0.7%	0			0.0%
2100   Warrants	0			0.0%	1	0.0%	-14.3%	0.7%
<b>Total</b>	<b>427</b>	<b>0.6%</b>	<b>0.5%</b>	<b>100%</b>	<b>135</b>	<b>-37.2%</b>	<b>-31.7%</b>	<b>100%</b>

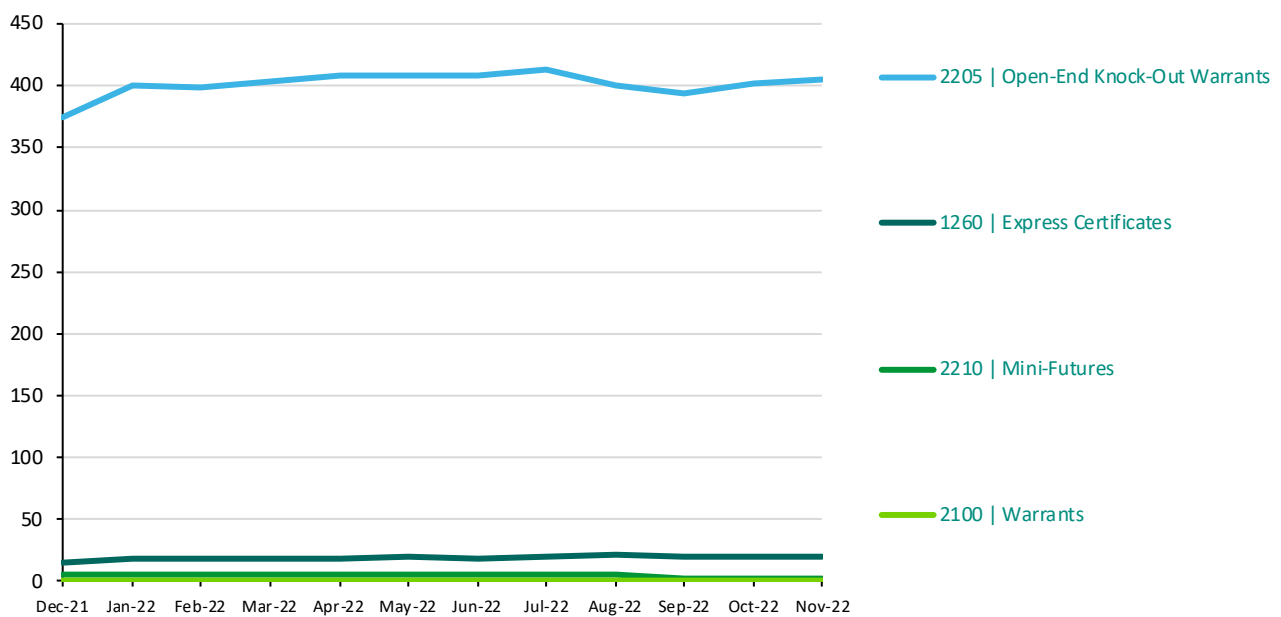
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

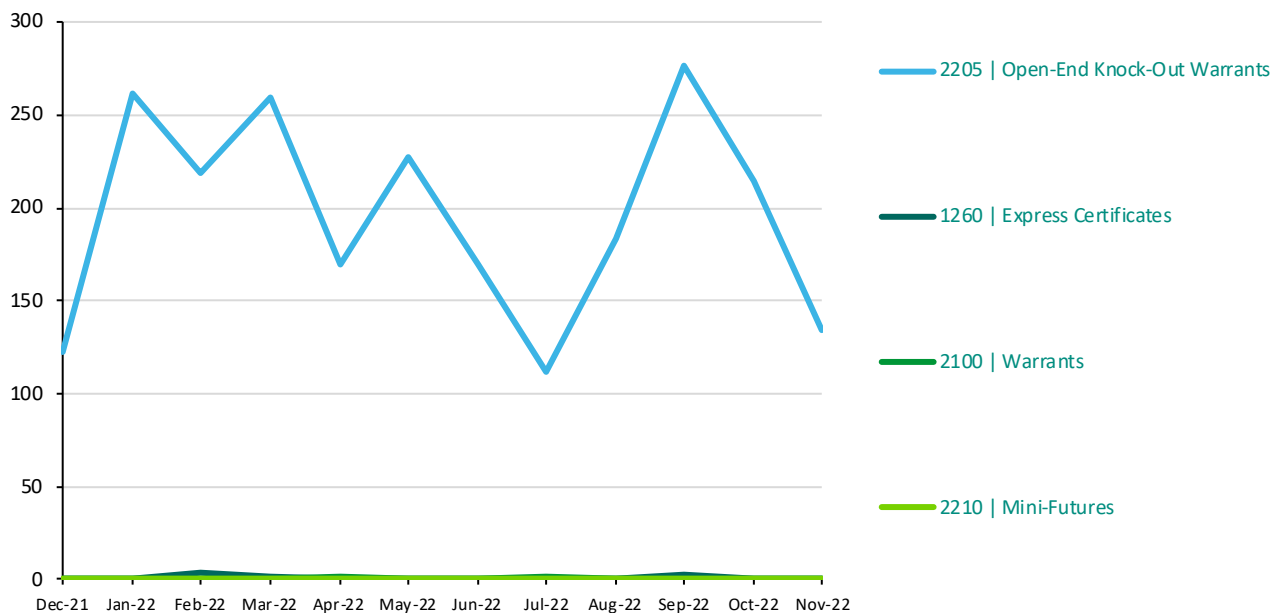
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

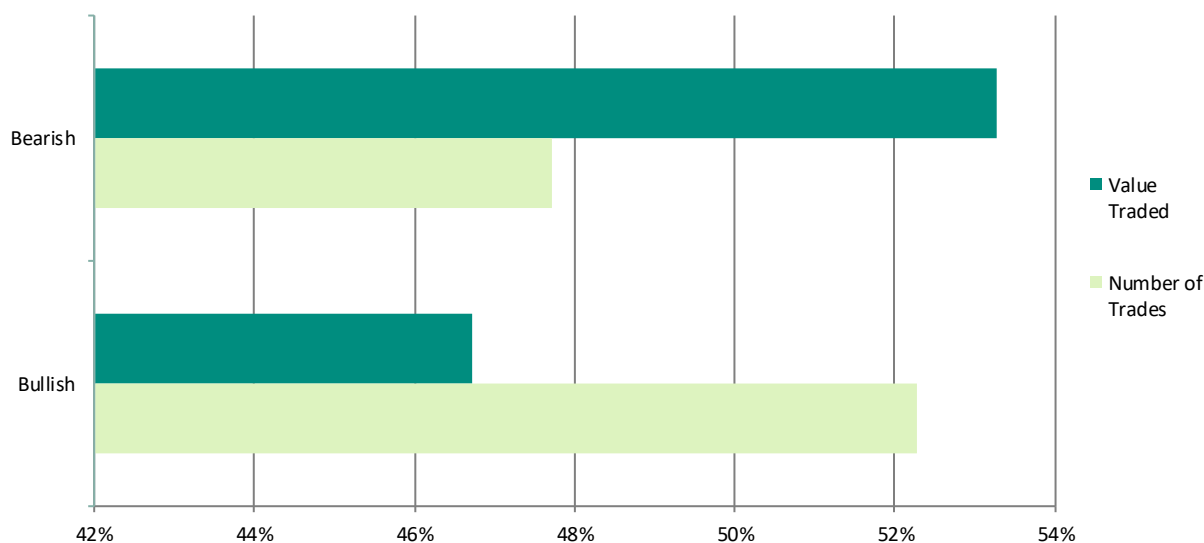
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bearish	84	-49%	-12.5%	53.3%	15	-42.8%	-48.8%	47.7%
Bullish	73	-11.2%	-71%	46.7%	17	-2.7%	-59%	52.3%
Total	157	-36.1%	-55.0%	100%	32	-27.1%	-54.9%	100%

(Source Euronext)

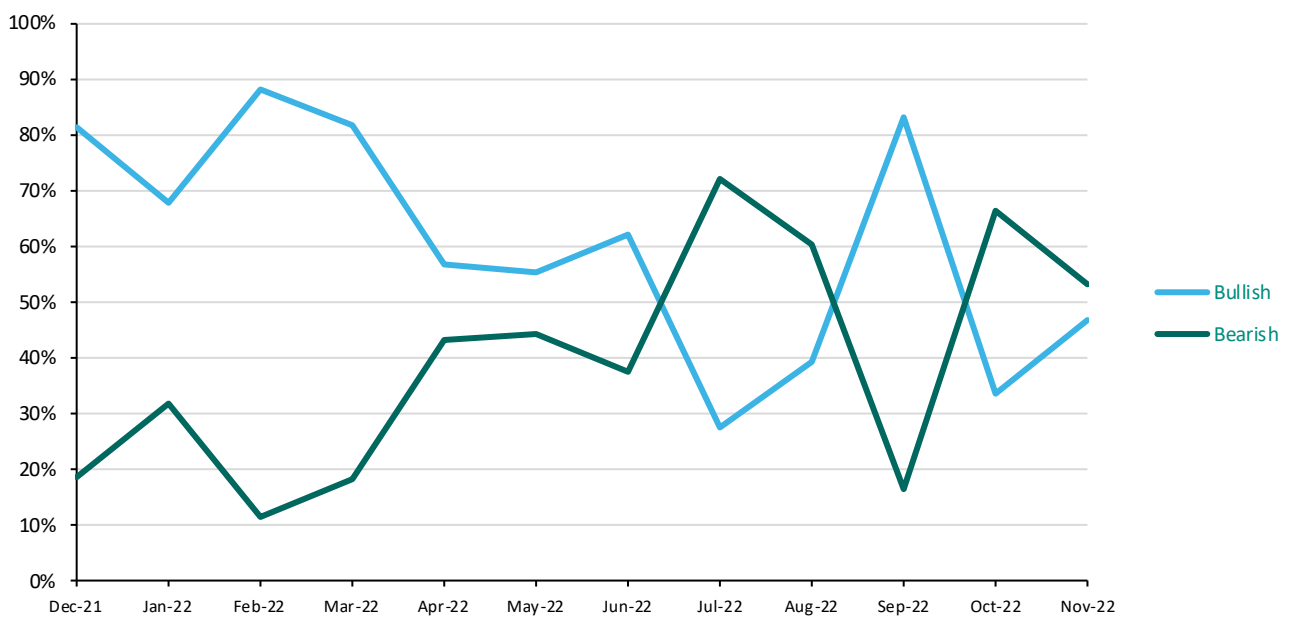




# PRODUCT STRATEGIES

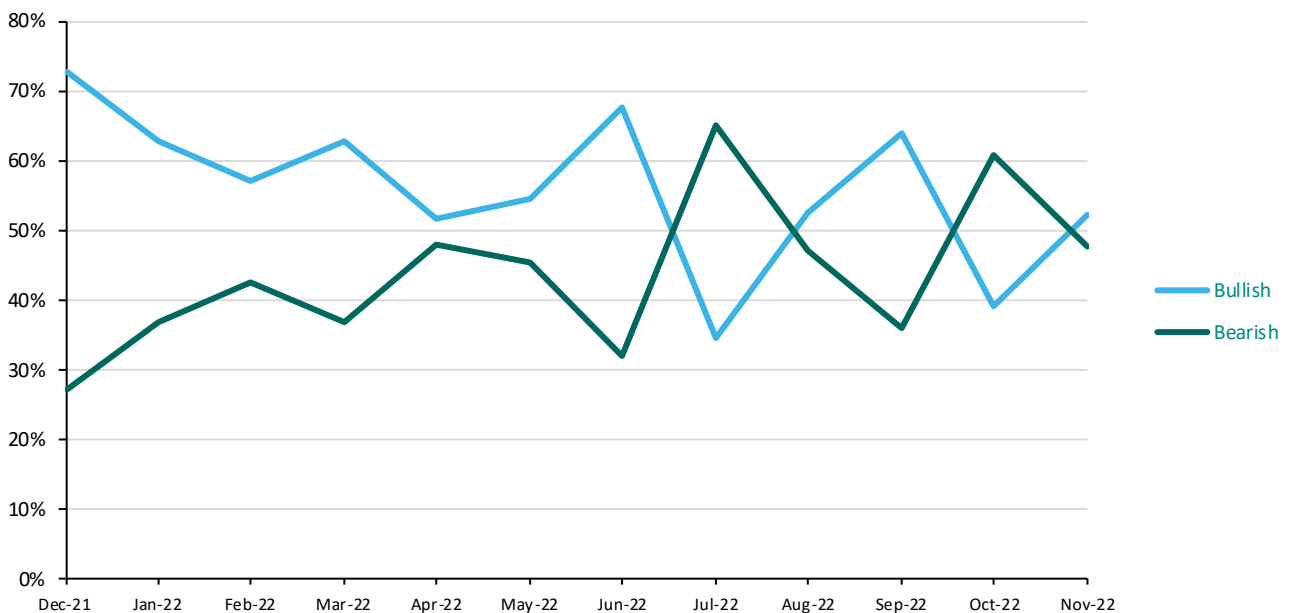
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

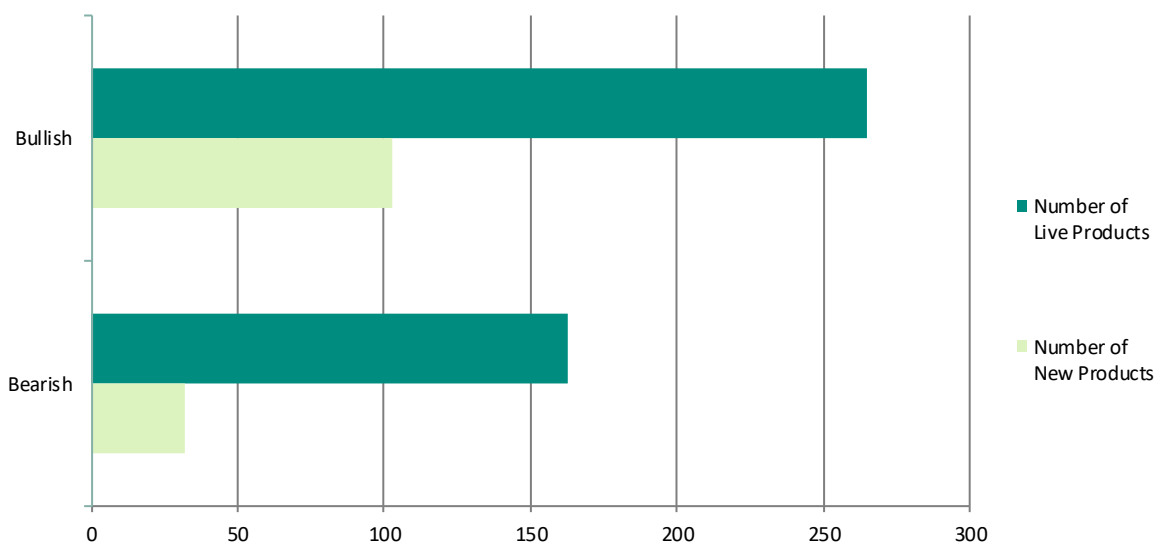
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	265	28%	12.6%	61.9%	103	-19.5%	-5.4%	76.3%
Bearish	163	-25%	-14.4%	38.1%	32	-63%	-64%	23.7%
Total	427	0.6%	0.5%	100%	135	-37.2%	-31.7%	100%

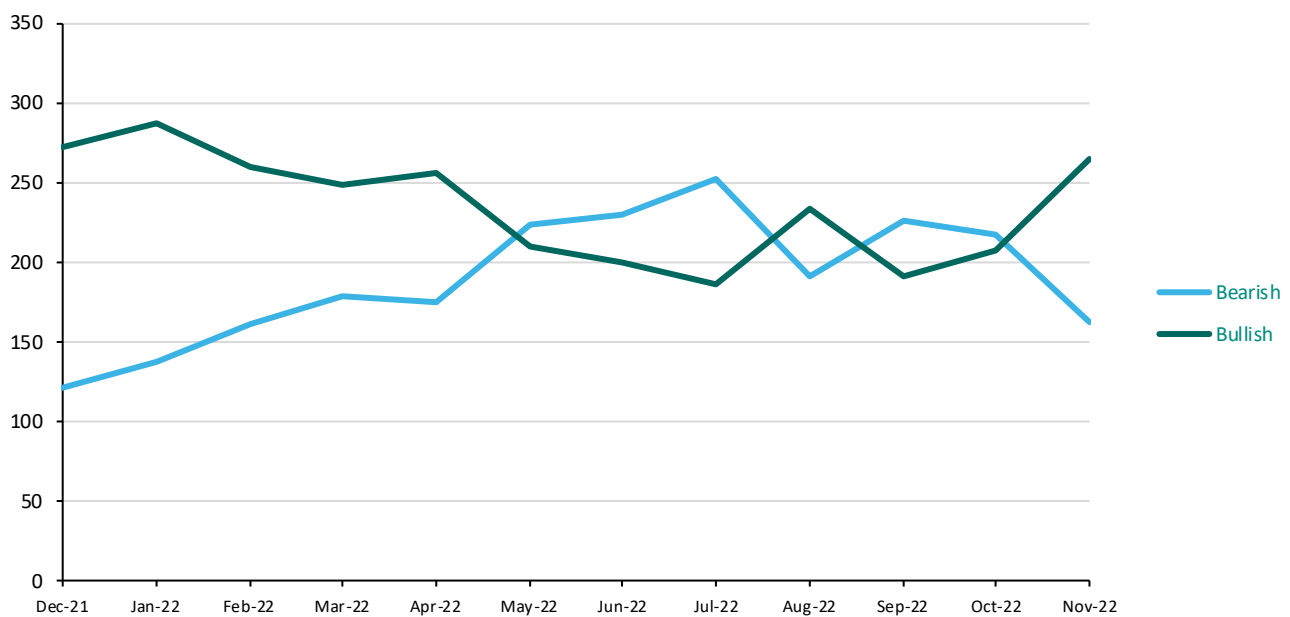
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# PRODUCT STRATEGIES

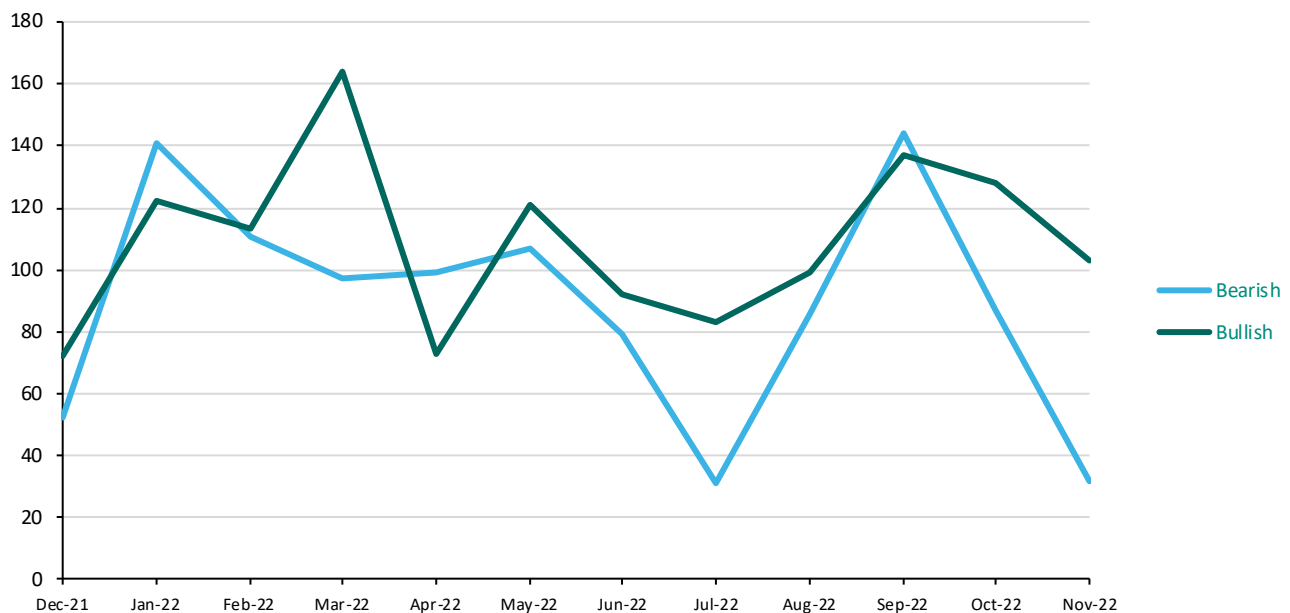
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

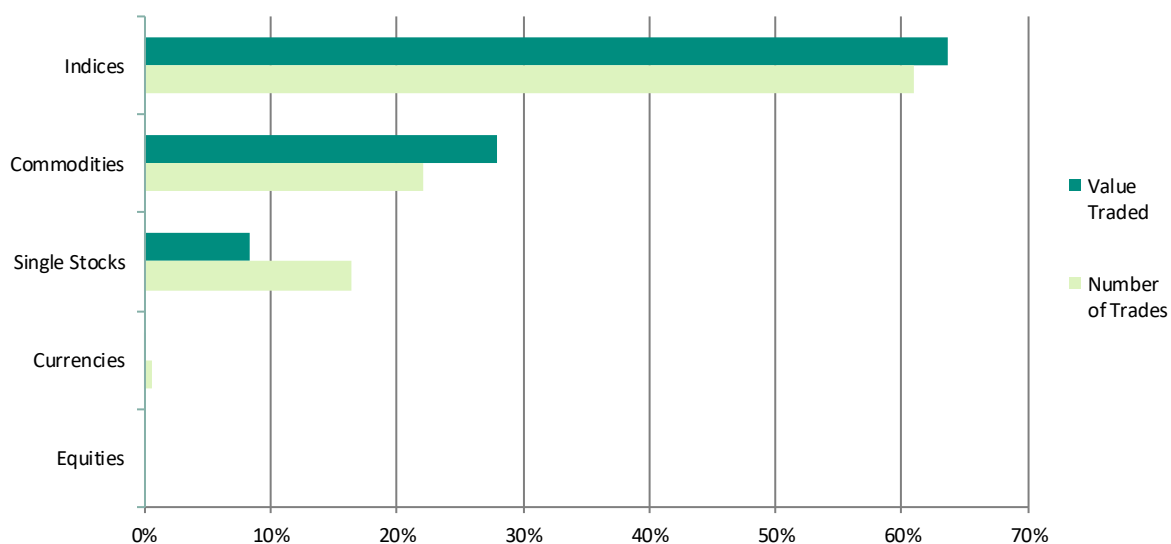
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	100	-53%	-64%	63.6%	20	-40.7%	-56.9%	60.9%
Commodities	44	107%	-4.2%	27.9%	7.0	18.4%	-35.7%	22.0%
Single Stocks	13	15.1%	-45%	8.4%	5.3	8.6%	-60.9%	16.5%
Currencies	0	174%	-81%	0.2%	0.2	-23.6%	-85.6%	0.6%
Equities	0		-100%	0.0%	0.0		-100.0%	0.0%
<b>Total</b>	<b>157</b>	<b>-36.1%</b>	<b>-55.0%</b>	<b>100%</b>	<b>32</b>	<b>-27.1%</b>	<b>-54.9%</b>	<b>100%</b>

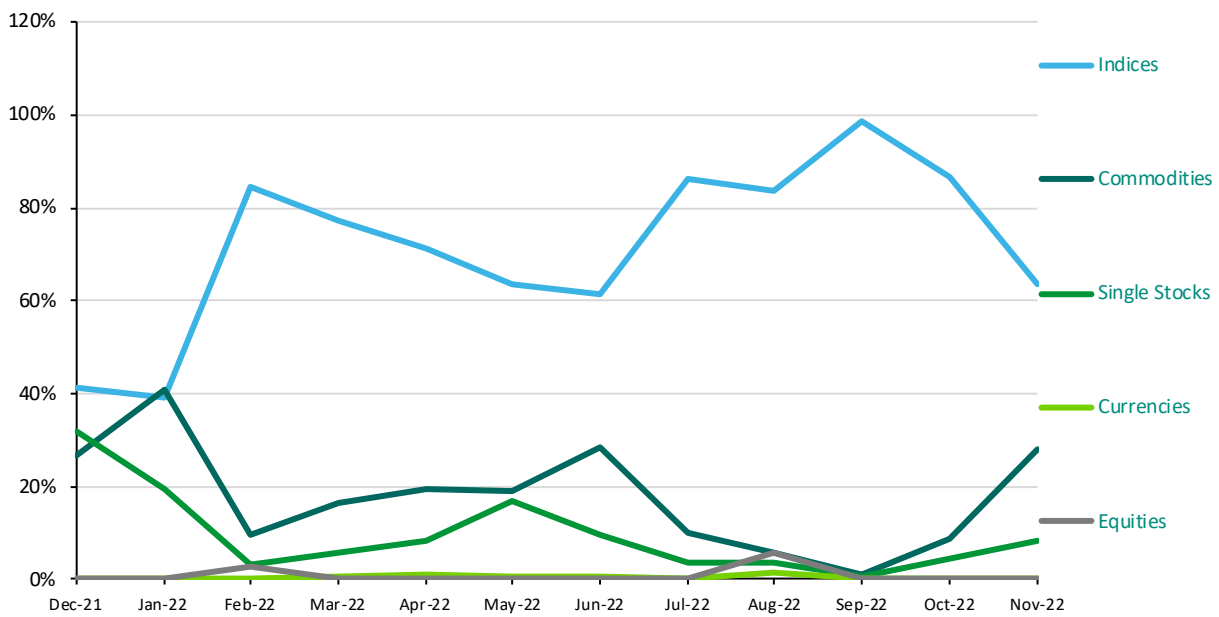
(Source Euronext)



# UNDERLYING TYPES

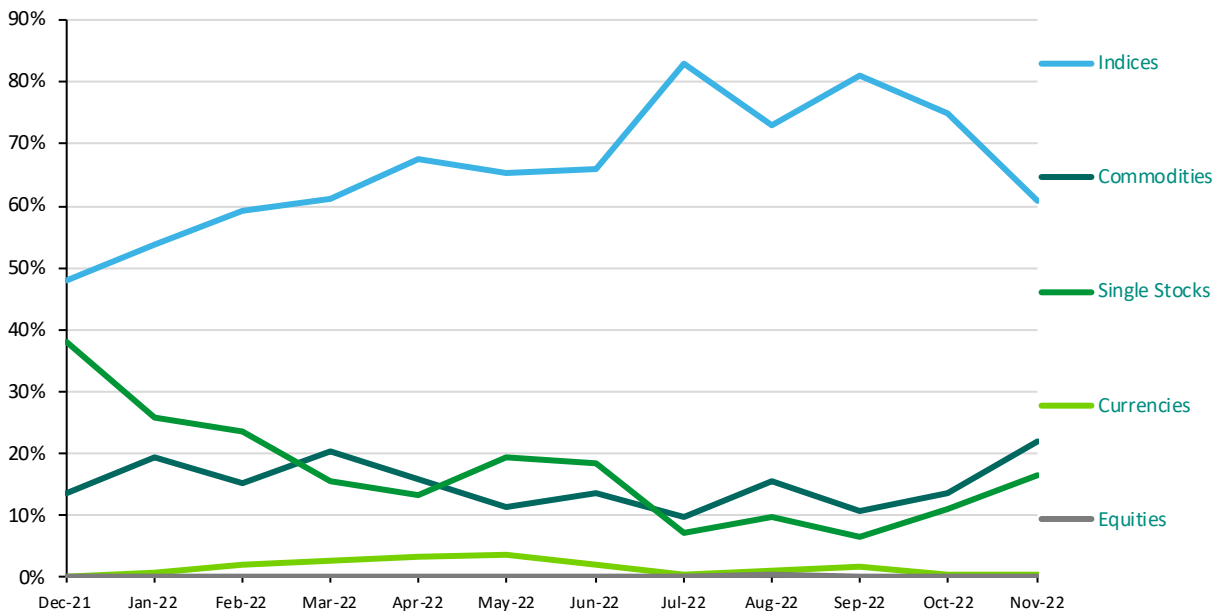
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# UNDERLYING TYPES

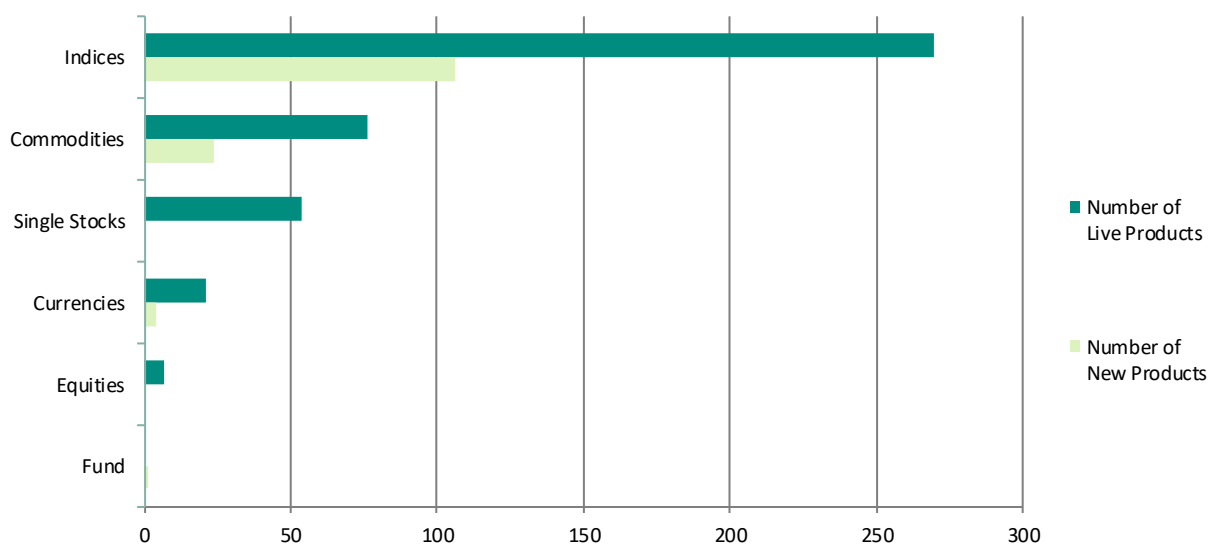
## Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	270	3.6%	8.1%	63.2%	106	-38%	-30%	78.5%
Commodities	76	-4.9%	-0.7%	17.9%	24	-35%	-36%	17.8%
Single Stocks	53	-2.7%	-22%	12.5%	0		-100%	0.0%
Currencies	21	-4.1%	-7.3%	5.0%	4	-43%	-41%	3.0%
Equities	6	-3.2%	-6.4%	1.5%	0			0.0%
Fund	0			0.0%	1	0.0%	-14.3%	0.7%
<b>Total</b>	<b>427</b>	<b>0.6%</b>	<b>0.5%</b>	<b>100%</b>	<b>135</b>	<b>-37.2%</b>	<b>-31.7%</b>	<b>100%</b>

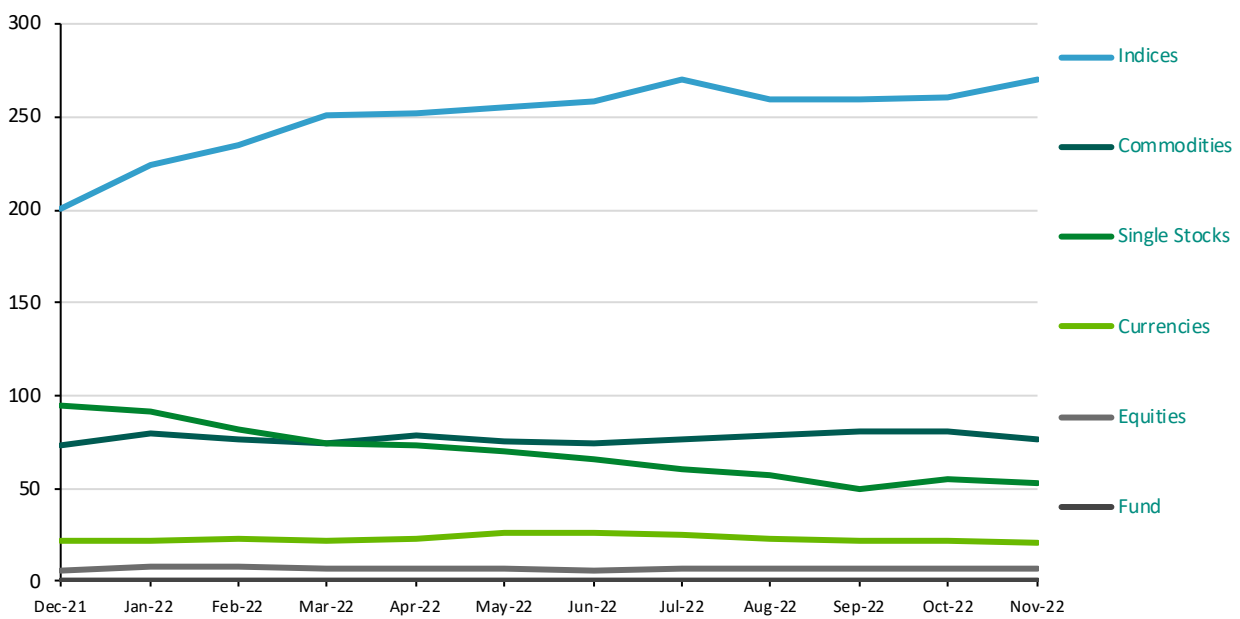
(Source Euronext)



# UNDERLYING TYPES

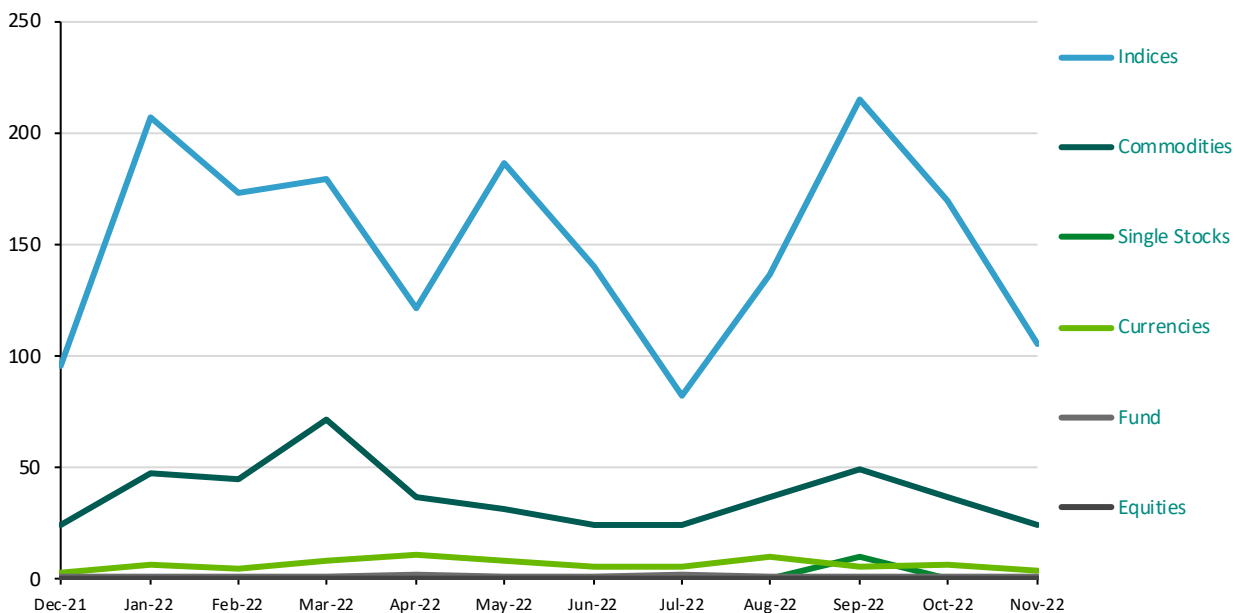
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

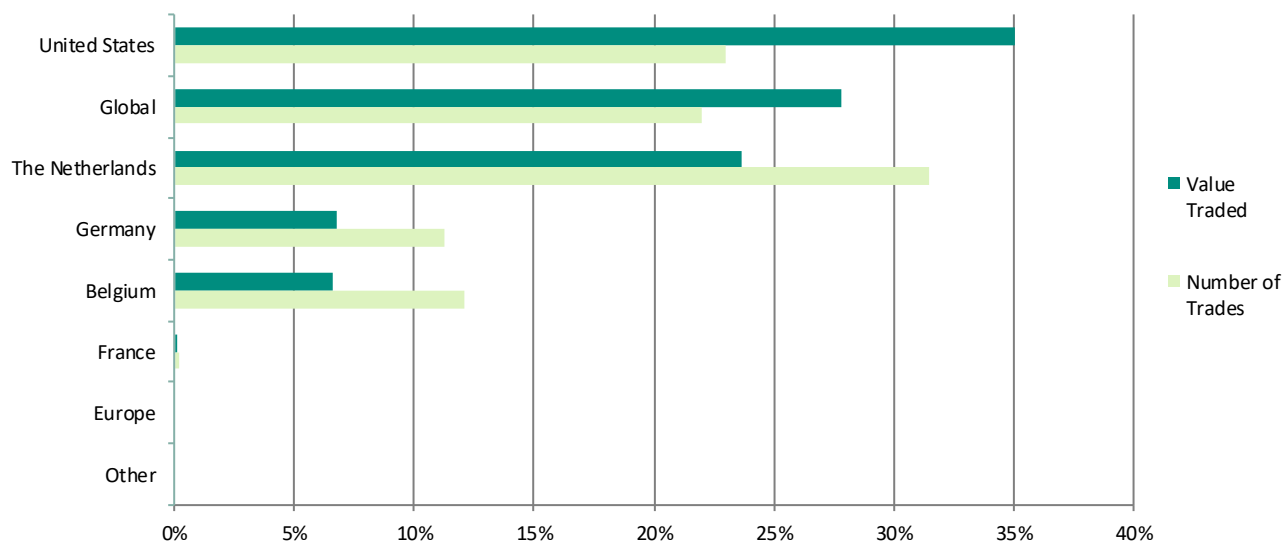
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	55	55%	-1.5%	35.1%	7.4	-4.5%	-38.8%	23.0%
Global	44	69%	-23%	27.9%	7.0	17.4%	-36%	22.0%
The Netherlands	37	-49%	-48%	23.7%	10	-35%	-67%	31.5%
Germany	11	-88%	-71%	6.7%	3.6	-58%	-52%	11.2%
Belgium	10	-31%	-50%	6.6%	3.9	-33%	-57%	12.1%
France	0	-77%	-80%	0.0%	0.0	-76%	-78%	0.1%
Europe	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Other	0			0.0%	0.0			0.0%
<b>Total</b>	<b>157</b>	<b>-36.1%</b>	<b>-55.0%</b>	<b>100%</b>	<b>32</b>	<b>-27.1%</b>	<b>-54.9%</b>	<b>100%</b>

(Source Euronext)

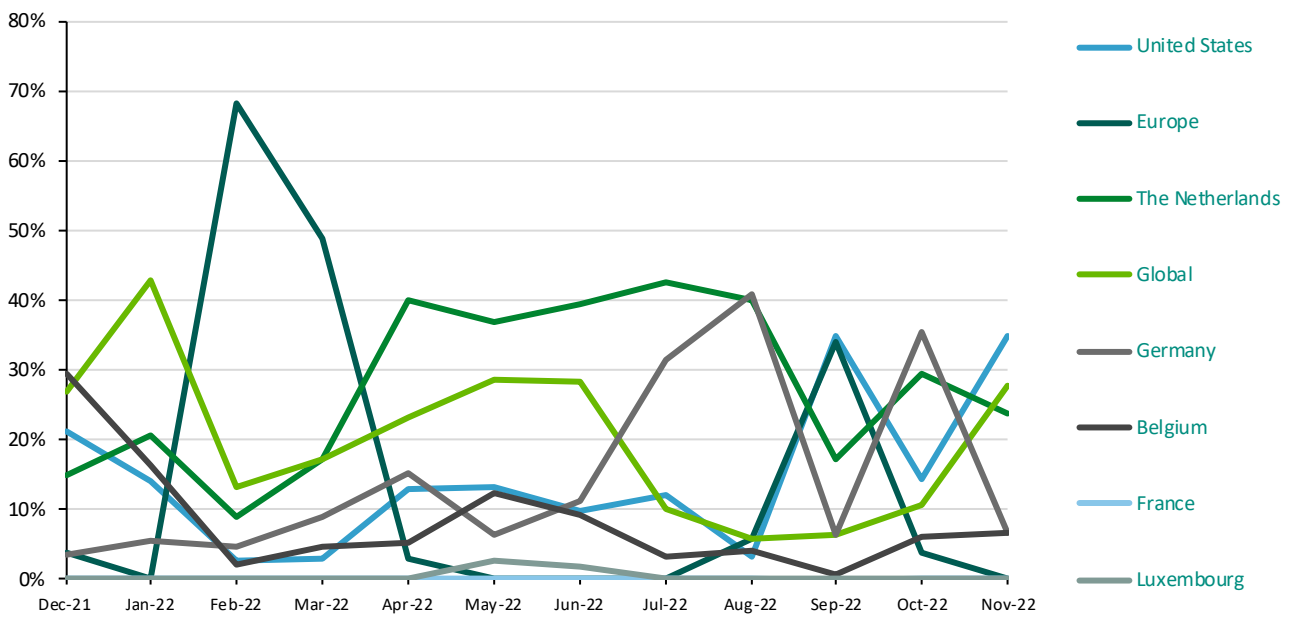




# TOP 10 UNDERLYING COUNTRIES

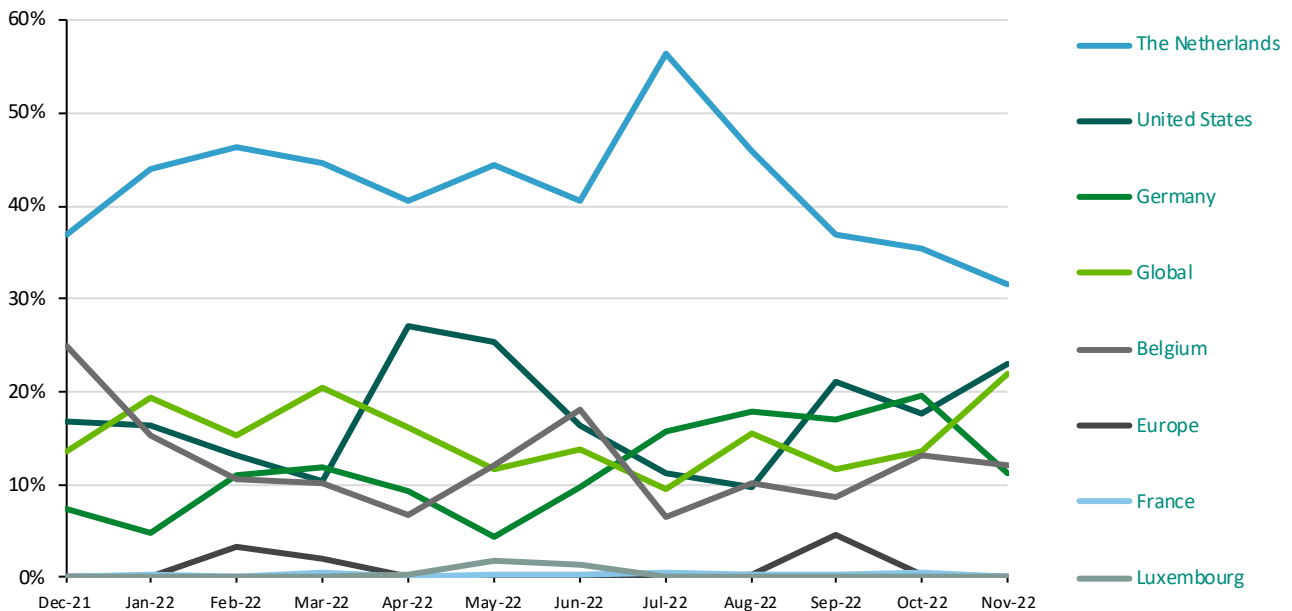
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

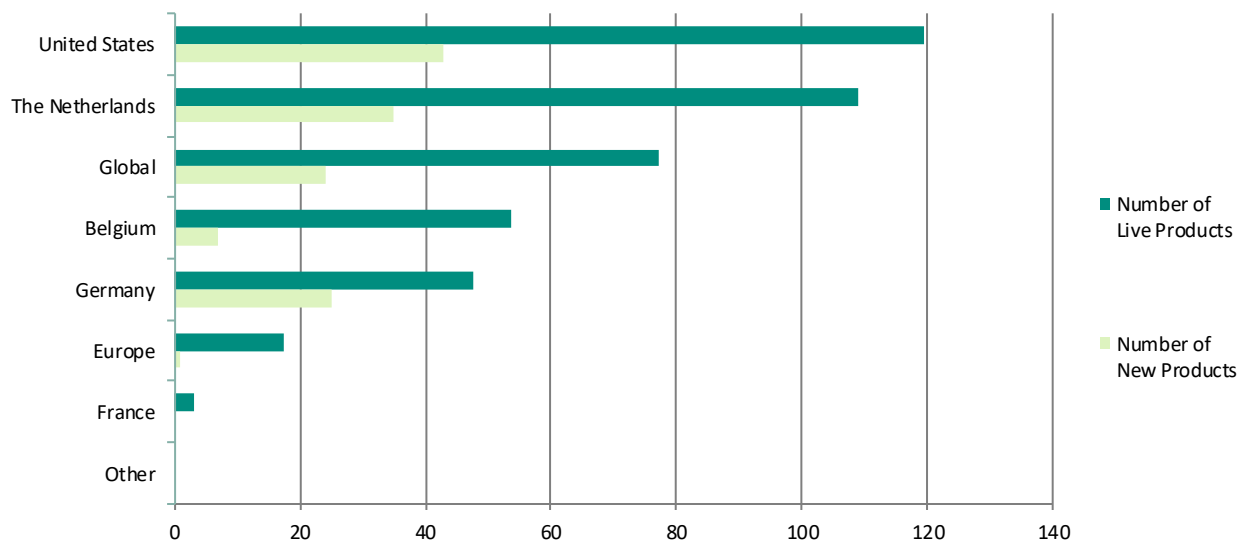
## Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	119	0.9%	-5.6%	27.9%	43	-49%	-40%	31.9%
The Netherlands	109	1.1%	8.9%	25.5%	35	-40%	-36%	25.9%
Global	77	-4.9%	-2.6%	18.1%	24	-35%	-37%	17.8%
Belgium	54	3.2%	-7.5%	12.5%	7	-46%	45%	5.2%
Germany	48	8.0%	21%	11.1%	25	13.6%	-5.7%	18.5%
Europe	17	-4.0%	5.5%	4.0%	1	0.0%	-40%	0.7%
France	3	0.0%	-33%	0.7%	0			0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
<b>Total</b>	<b>427</b>	<b>0.6%</b>	<b>0.5%</b>	<b>100%</b>	<b>135</b>	<b>-37.2%</b>	<b>-31.7%</b>	<b>100%</b>

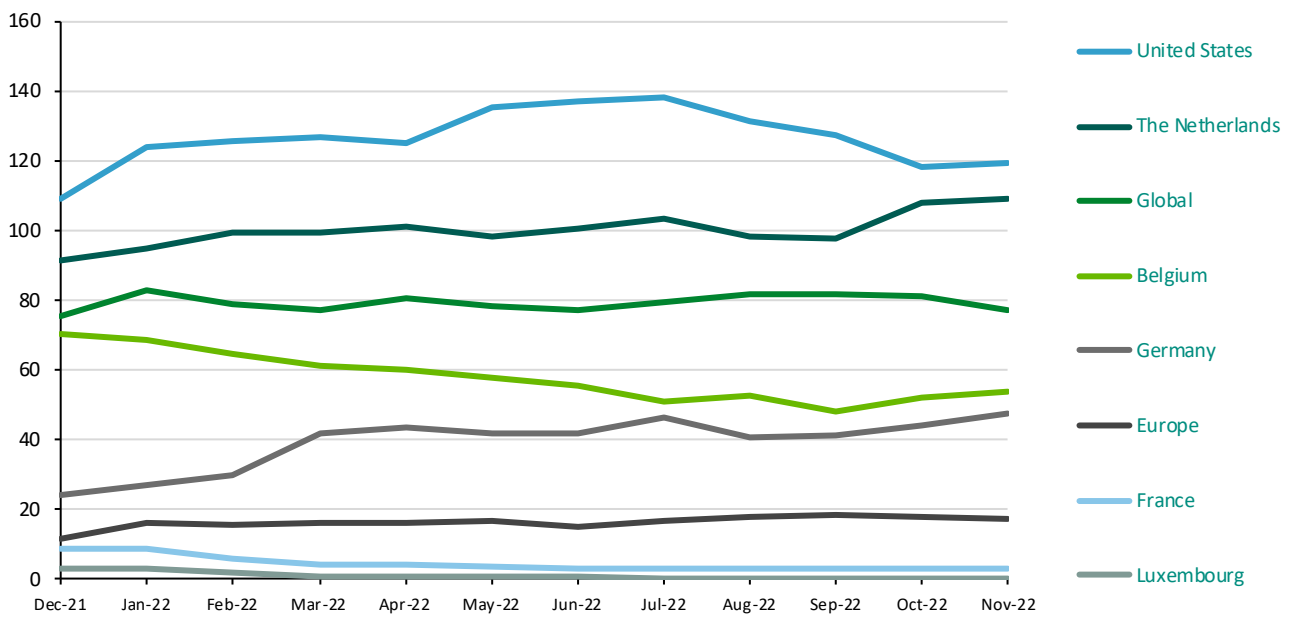
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

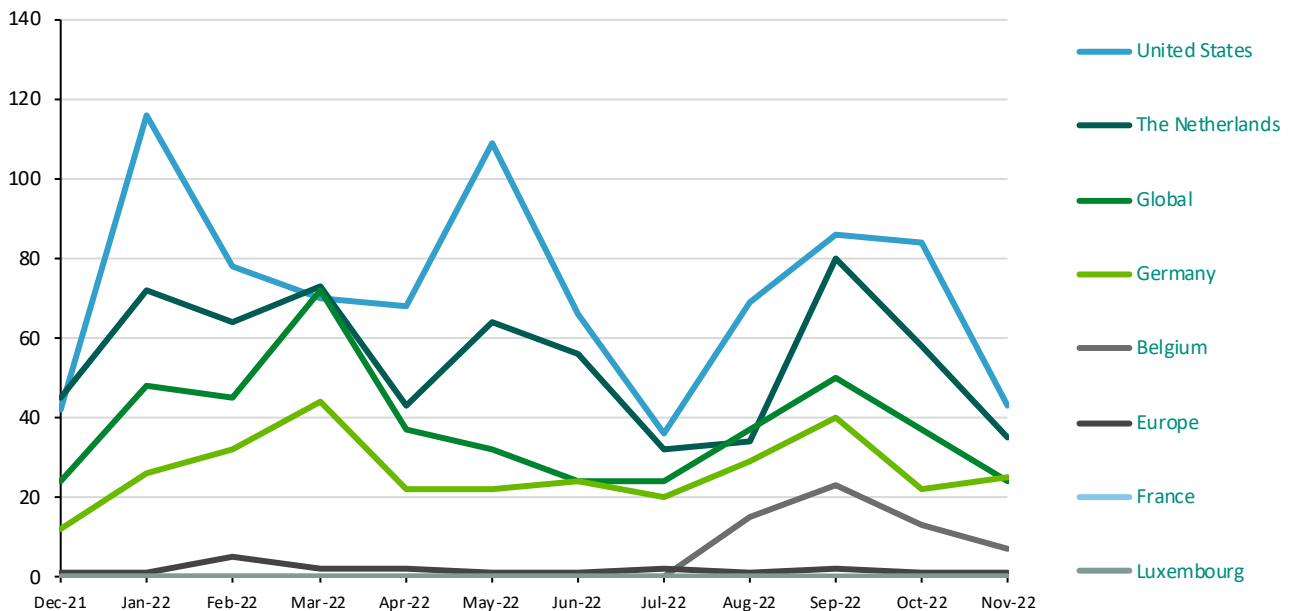
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

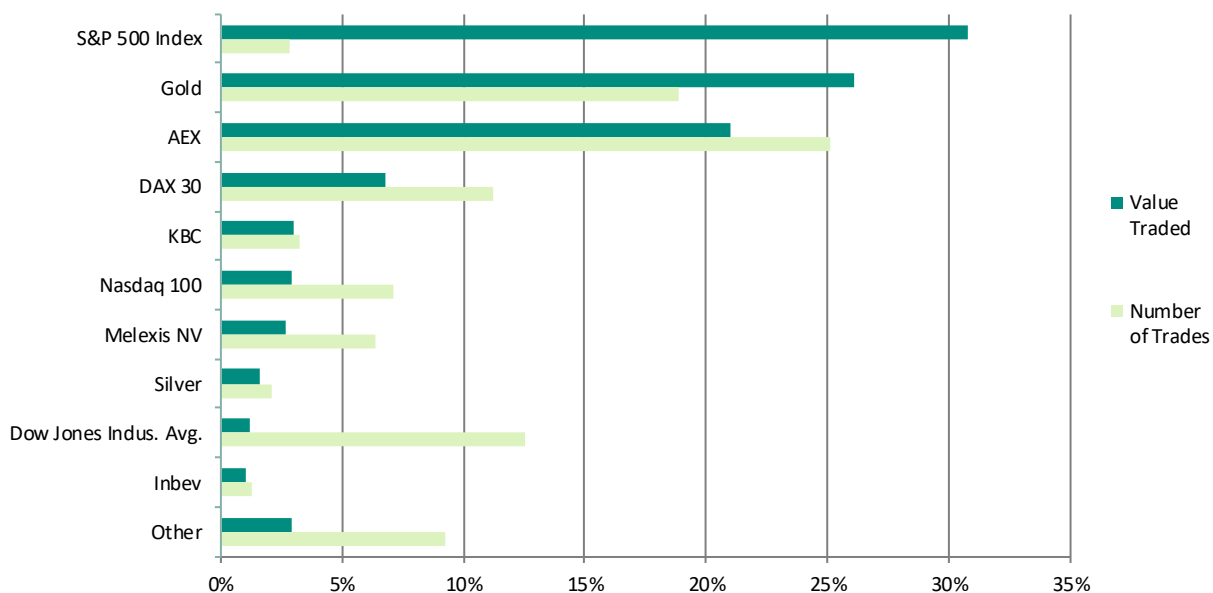
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
S&P 500 Index	48	67%	22%	30.8%	0.9	-4.5%	-17.7%	2.8%
Gold	41	152%	92%	26.1%	6.0	38%	9.3%	18.9%
AEX	33	-53%	-51%	21.0%	8.0	-45%	-68%	25.1%
DAX 30	11	-88%	-71%	6.7%	3.6	-58%	-52%	11.2%
KBC	5	NA	263%	3.0%	1.0	214%	153%	3.3%
Nasdaq 100	5	30%	-47%	2.9%	2.3	33%	-60%	7.1%
Melexis NV	4	434%	120%	2.7%	2.0	290%	3.3%	6.4%
Silver	3	-46%	-89%	1.6%	0.7	-49%	-84%	2.1%
Dow Jones Indus. Avg.	2	-35%	-70%	1.2%	4.0	-16.8%	-0.5%	12.5%
Inbev	2	-79%	-81%	1.1%	0.4	-79%	-59%	1.3%
Other	5		-97%	2.9%	3.0	-39%	-79%	9.2%
<b>Total</b>	<b>157</b>	<b>-36.1%</b>	<b>-55.0%</b>	<b>100%</b>	<b>32</b>	<b>-27.1%</b>	<b>-54.9%</b>	<b>100%</b>

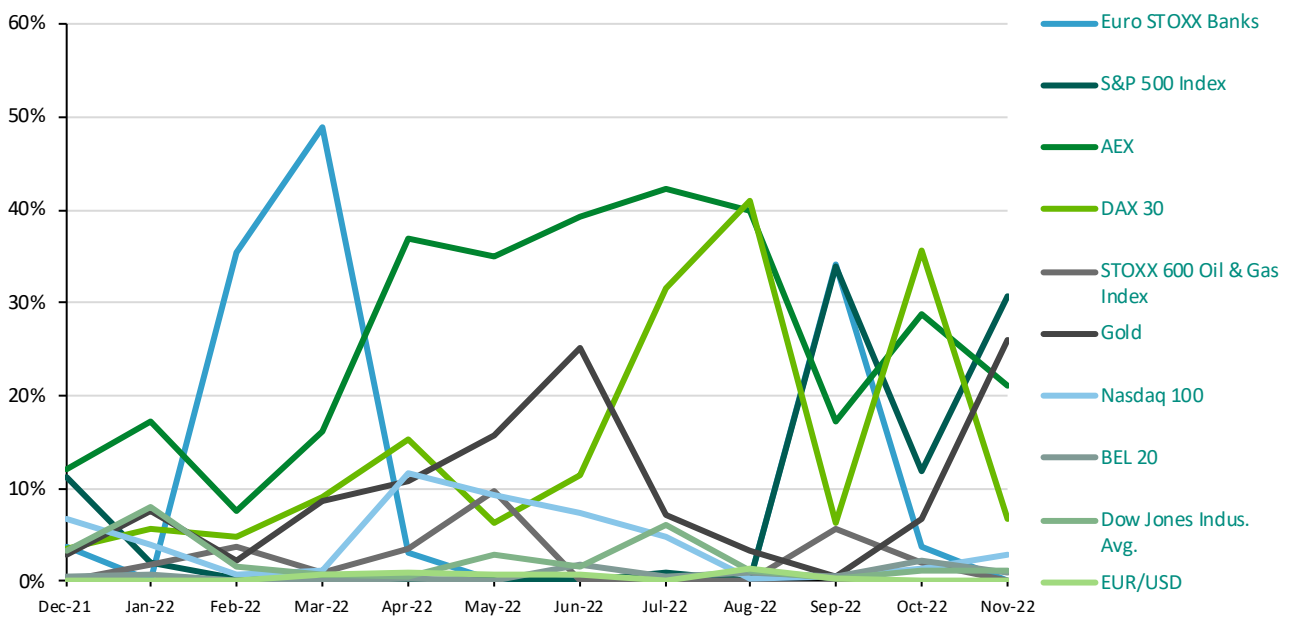
(Source Euronext)



# TOP 10 UNDERLYINGS

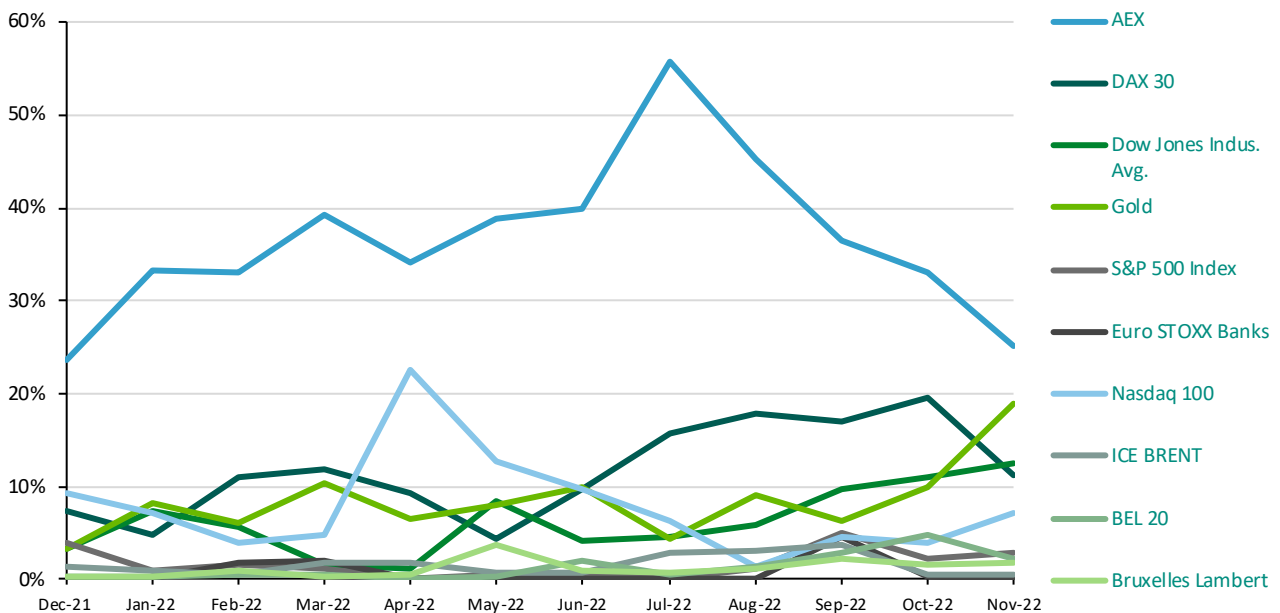
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

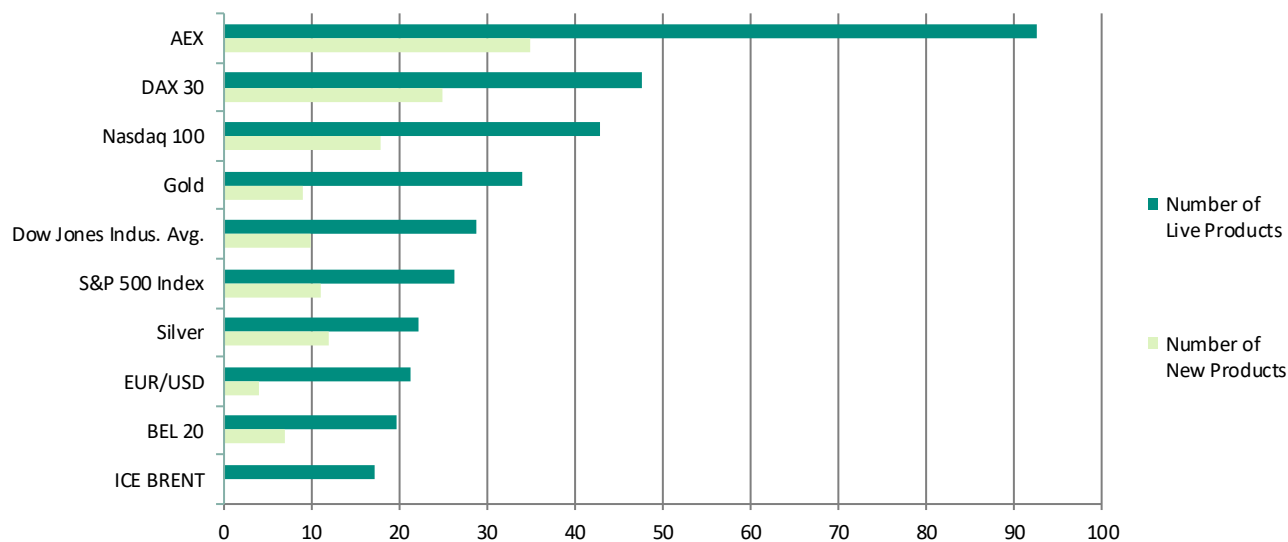
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	93	2.0%	12.4%	21.7%	35	-40%	-36%	25.9%
DAX 30	48	8.0%	21%	11.1%	25	13.6%	-5.7%	18.5%
Nasdaq 100	43	0.3%	-8.0%	10.0%	18	-49%	-46%	13.3%
Gold	34	-2.7%	-2.1%	8.0%	9	-25%	-29%	6.7%
Dow Jones Indus. Avg.	29	4.1%	4.6%	6.8%	10	-52%	-37%	7.4%
S&P 500 Index	26	2.5%	-10.1%	6.2%	11	-48%	-32%	8.1%
Silver	22	-4.9%	-10.3%	5.2%	12	-40%	-26%	8.9%
EUR/USD	21	-4.1%	-7.3%	5.0%	4	-43%	-41%	3.0%
BEL 20	20	15.2%	61%	4.6%	7	-46%	62%	5.2%
ICE BRENT	17	-8.0%	6.5%	4.0%	0	-100%	-100%	0.0%
Other	74	-3.4%	-16.2%	17.4%	4			3.0%
<b>Total</b>	<b>427</b>	<b>0.6%</b>	<b>0.5%</b>	<b>100%</b>	<b>135</b>	<b>-37.2%</b>	<b>-31.7%</b>	<b>100%</b>

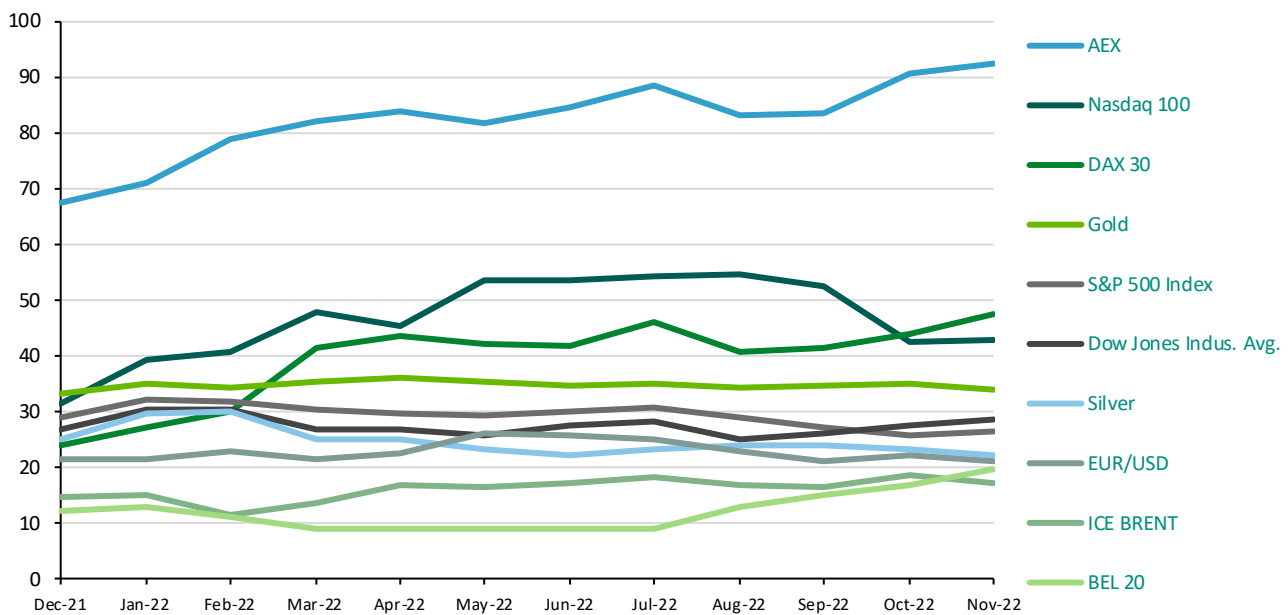
(Source Euronext)



# TOP 10 UNDERLYINGS

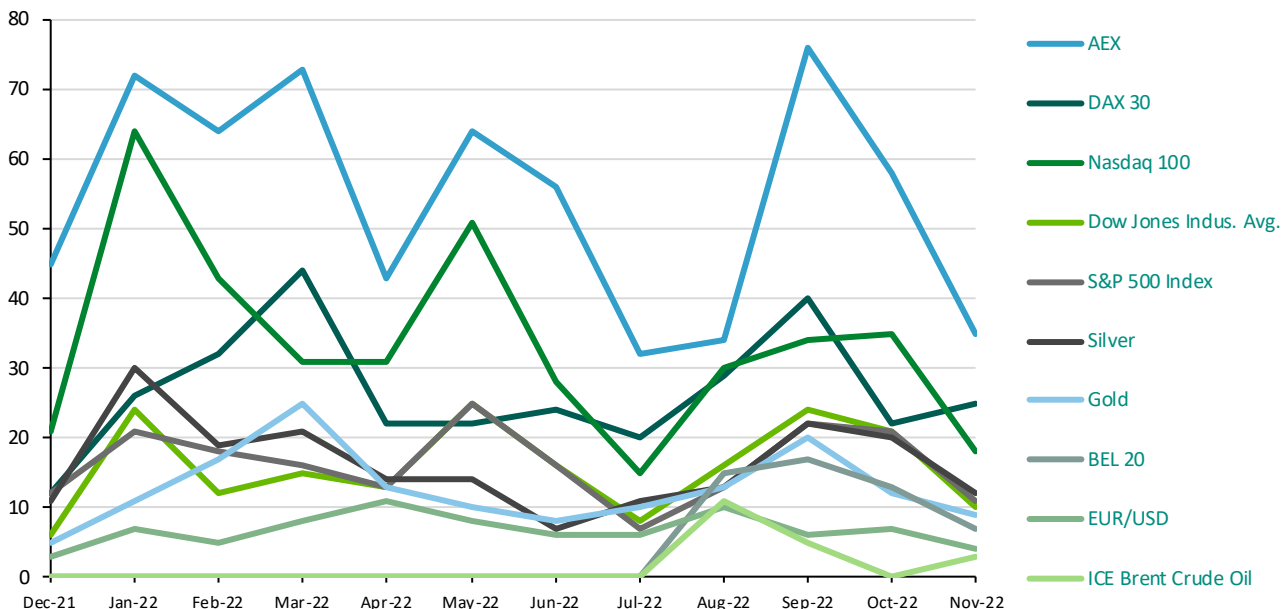
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
DE000SN8R787	Société Générale	2205   Open-End Knock-Out Warrants	S&P 500 Index	806	14
DE000SF5XUF0	Société Générale	2205   Open-End Knock-Out Warrants	AEX	355	7
DE000CJ3LU75	Société Générale	2205   Open-End Knock-Out Warrants	Gold	281	20
DE000SQ4EZE2	Société Générale	2205   Open-End Knock-Out Warrants	Gold	248	25
LU2532682122	KBC	1260   Express Certificates	S&P 500 Index	201	2
DE000SN8R7K6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	121	5
DE000SQ3YAA3	Société Générale	2205   Open-End Knock-Out Warrants	Gold	109	11
DE000SF3BNG4	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	100	8
DE000CJ3LRA1	Société Générale	2205   Open-End Knock-Out Warrants	Gold	88	14
DE000SR81KP8	Société Générale	2205   Open-End Knock-Out Warrants	Melexis NV	85	41
DE000SQ38QX1	Société Générale	2205   Open-End Knock-Out Warrants	Gold	84	40
DE000SH1D4Z6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	63	10
DE000CL8PPG8	Société Générale	2205   Open-End Knock-Out Warrants	KBC	63	7
DE000SQ0HJJ6	Société Générale	2205   Open-End Knock-Out Warrants	S&P 500 Index	57	4
DE000SN8C9D4	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	49	11
DE000SQ4EZF9	Société Générale	2205   Open-End Knock-Out Warrants	Gold	45	4
DE000SF60PC4	Société Générale	2205   Open-End Knock-Out Warrants	AEX	35	6
DE000SQ38QY9	Société Générale	2205   Open-End Knock-Out Warrants	Silver	30	3
DE000SQ1Z2A8	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	28	7
DE000SQ3F681	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	28	4
DE000SB0K2C4	Société Générale	2205   Open-End Knock-Out Warrants	Inbev	27	4
DE000SH2VKW5	Société Générale	2205   Open-End Knock-Out Warrants	AEX	23	29
DE000SQ1C955	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	21	4
DE000CL3ZCD3	Société Générale	2210   Mini-Futures	BEL 20	19	2
DE000SH1S1E0	Société Générale	2205   Open-End Knock-Out Warrants	AEX	19	3
DE000SQ3YAK2	Société Générale	2205   Open-End Knock-Out Warrants	AEX	18	18
DE000SH78X19	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	18	12
DE000SQ1Z139	Société Générale	2205   Open-End Knock-Out Warrants	Gold	17	2
DE000SR8EXA5	Société Générale	2205   Open-End Knock-Out Warrants	KBC	17	4
DE000SD07UL1	Société Générale	2205   Open-End Knock-Out Warrants	Ageas	16	5
DE000SD54XX2	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	16	9
DE000SR8UUU5	Société Générale	2205   Open-End Knock-Out Warrants	Bruxelles Lambert	14	9
DE000SH29KQ6	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	14	13
DE000SQ12NC7	Société Générale	2205   Open-End Knock-Out Warrants	AEX	14	12
DE000SQ38Q32	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	13	2
DE000SQ00DNO	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	10	4
DE000CL3ZMX0	Société Générale	2205   Open-End Knock-Out Warrants	KBC	10	2
DE000SQ1TK80	Société Générale	2205   Open-End Knock-Out Warrants	Silver	9	2
DE000SH810P2	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	9	42
DE000SN8C9C6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	9	10
DE000SQ36652	Société Générale	2205   Open-End Knock-Out Warrants	Gold	9	2
DE000SD07UQ0	Société Générale	2205   Open-End Knock-Out Warrants	KBC	9	5
DE000SD11QR8	Société Générale	2205   Open-End Knock-Out Warrants	Ackermans & van Haaren	9	11
DE000SQ0HJC1	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	8	12
DE000SQ1TK64	Société Générale	2205   Open-End Knock-Out Warrants	Gold	8	3
DE000SN4QG34	Société Générale	2205   Open-End Knock-Out Warrants	Silver	8	1
DE000SQ0HHY9	Société Générale	2205   Open-End Knock-Out Warrants	AEX	8	13
DE000SB0K2A8	Société Générale	2205   Open-End Knock-Out Warrants	Inbev	8	3
DE000SQ0HHZ6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	8	4
DE000SN8K7M9	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	6	10

(Source Euronext)





# Euroclear France Instruments

# ISSUERS

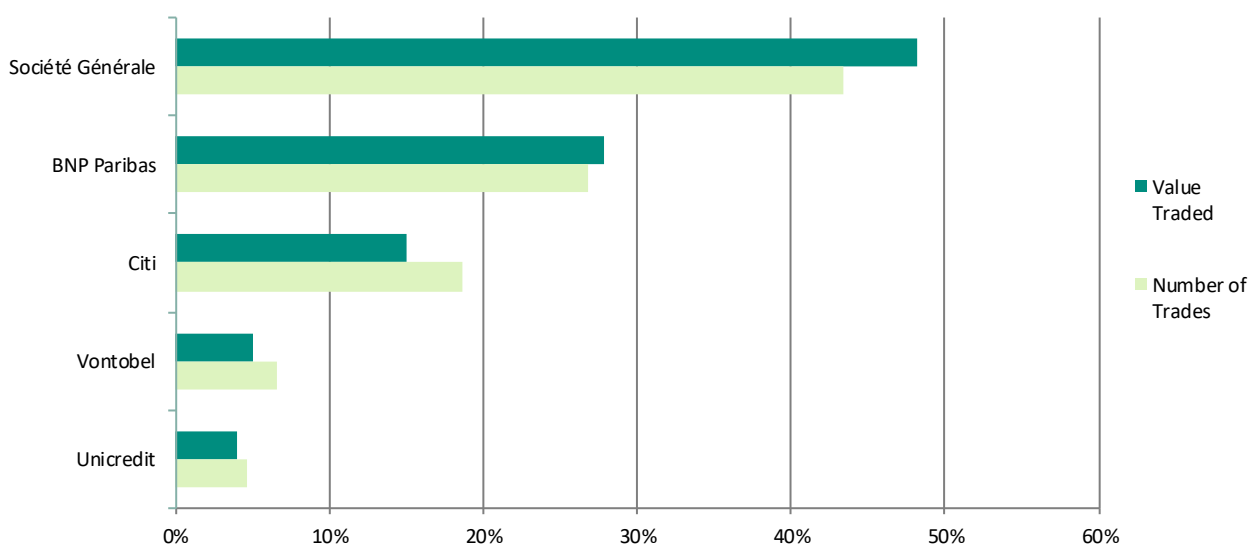
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Société Générale	7,968	1.6%	-7.9%	48.2%	1,765	-15.1%	-35.9%	43.4%
BNP Paribas	4,595	-3.2%	-19.6%	27.8%	1,090	-19.0%	-24.3%	26.8%
Citi	2,475	-48%	-12.3%	15.0%	756	-37.7%	-17.8%	18.6%
Vontobel	839	-22%	-37%	5.1%	269	-9.0%	-44.8%	6.6%
Unicredit	650	23%	-25%	3.9%	188	6.1%	-33.3%	4.6%
<b>Total</b>	<b>16,527</b>	<b>-12.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>4,067</b>	<b>-20.4%</b>	<b>-30.9%</b>	<b>100%</b>

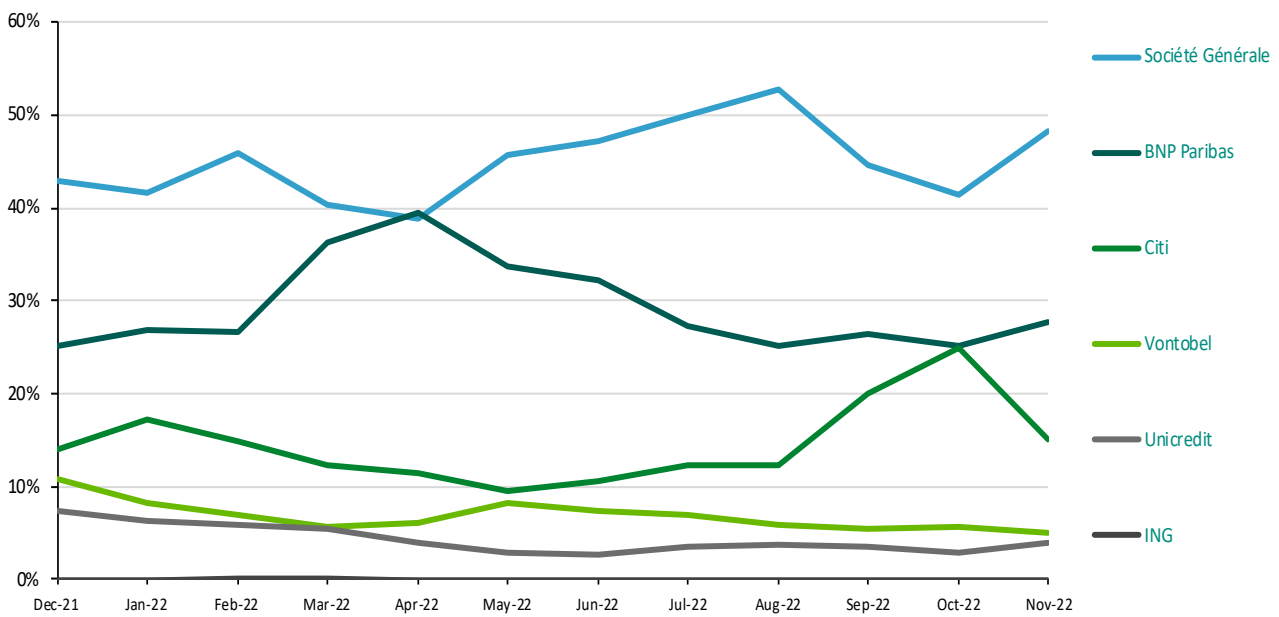
(Source Euronext)



# ISSUERS

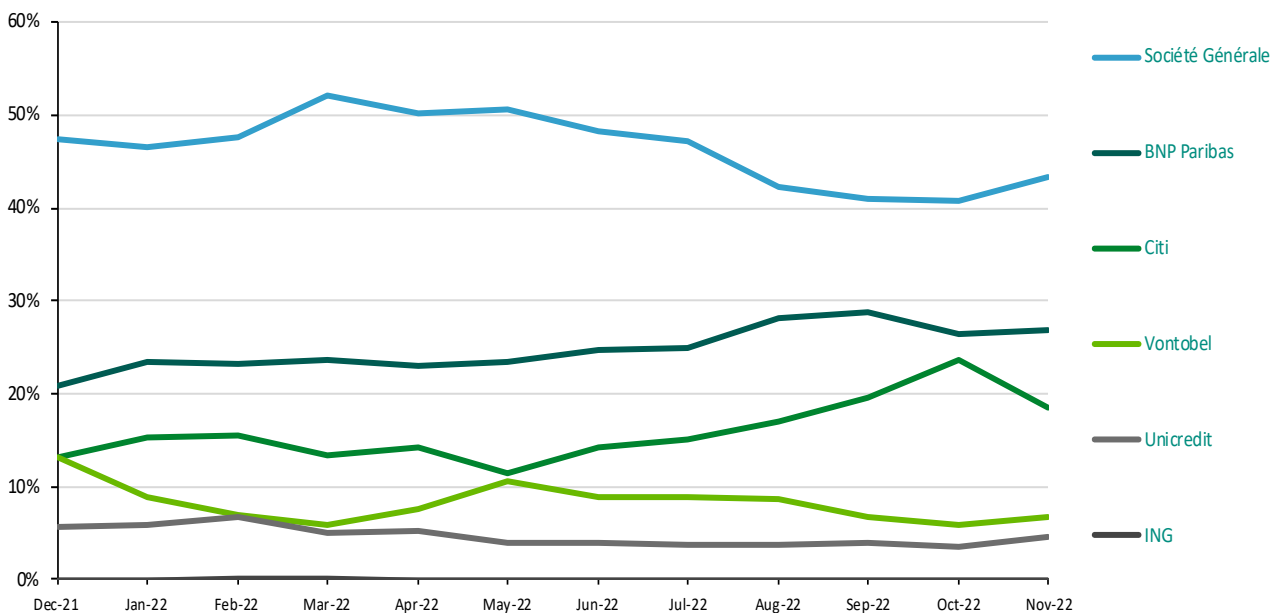
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

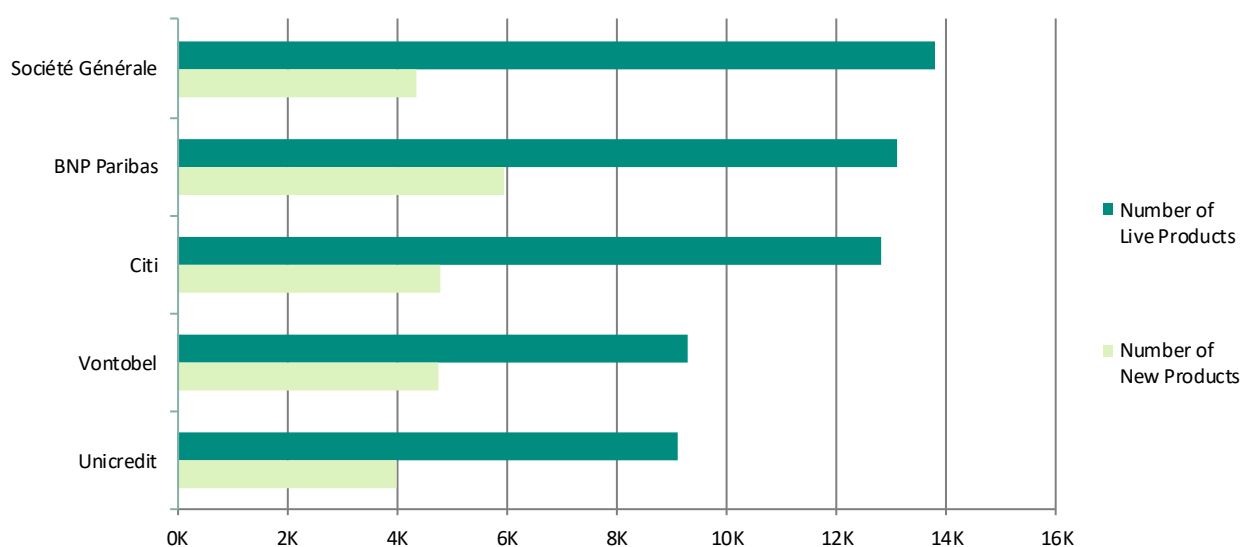
## Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	13,798	6.1%	11.0%	23.7%	4,368	7.9%	7.7%	18.3%
BNP Paribas	13,101	-1.1%	2.3%	22.5%	5,957	-9.4%	-31%	25.0%
Citi	12,820	-0.2%	8.8%	22.1%	4,796	11.6%	-15.6%	20.1%
Vontobel	9,301	1.7%	9.3%	16.0%	4,763	-26%	-14.0%	20.0%
Unicredit	9,109	-2.8%	-5.2%	15.7%	3,982	3.6%	0.6%	16.7%
<b>Total</b>	<b>58,128</b>	<b>0.9%</b>	<b>5.4%</b>	<b>100%</b>	<b>23,866</b>	<b>-5.2%</b>	<b>-14.3%</b>	<b>100%</b>

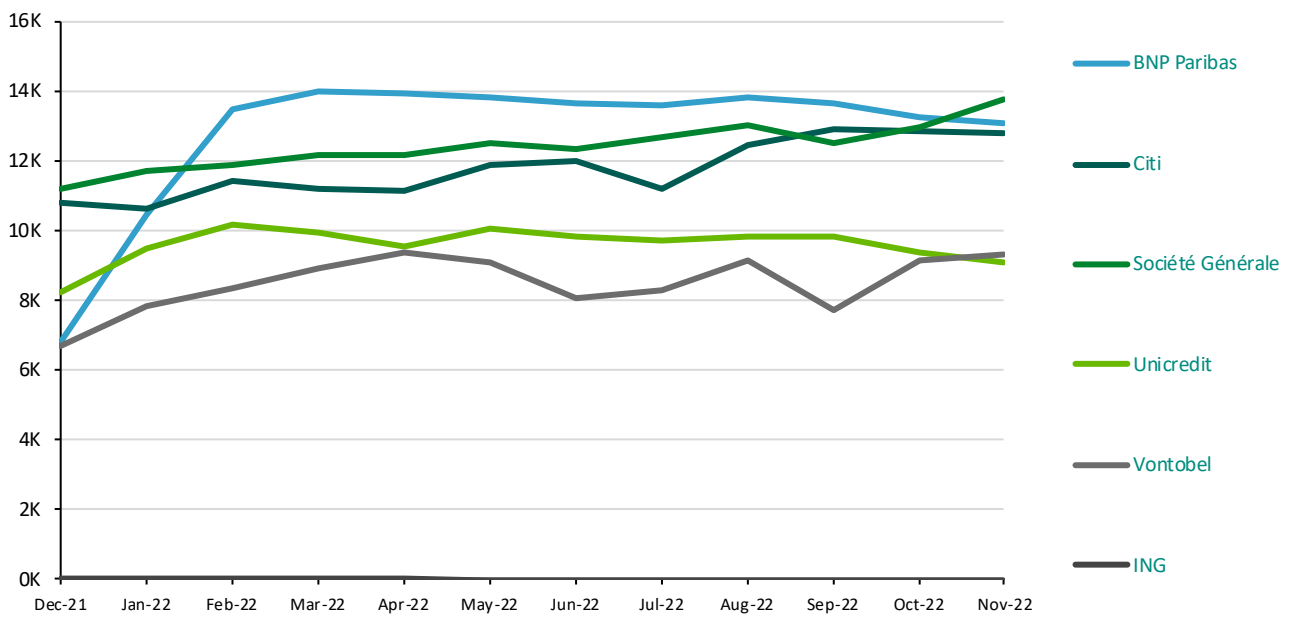
(Source Euronext)



# ISSUERS

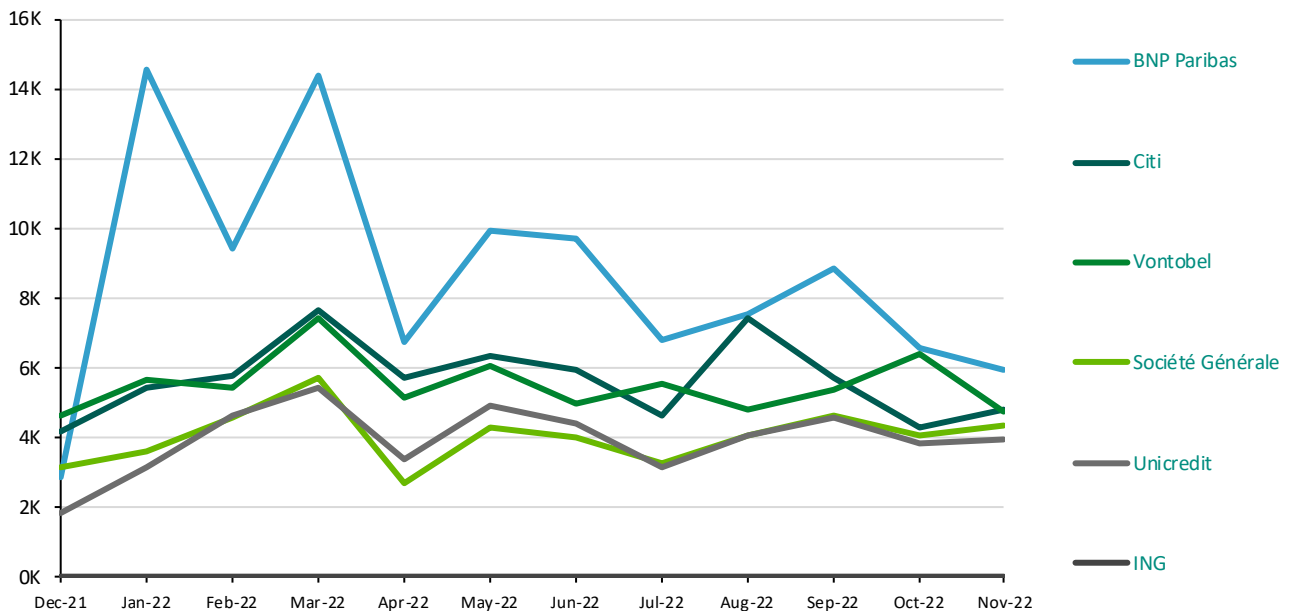
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

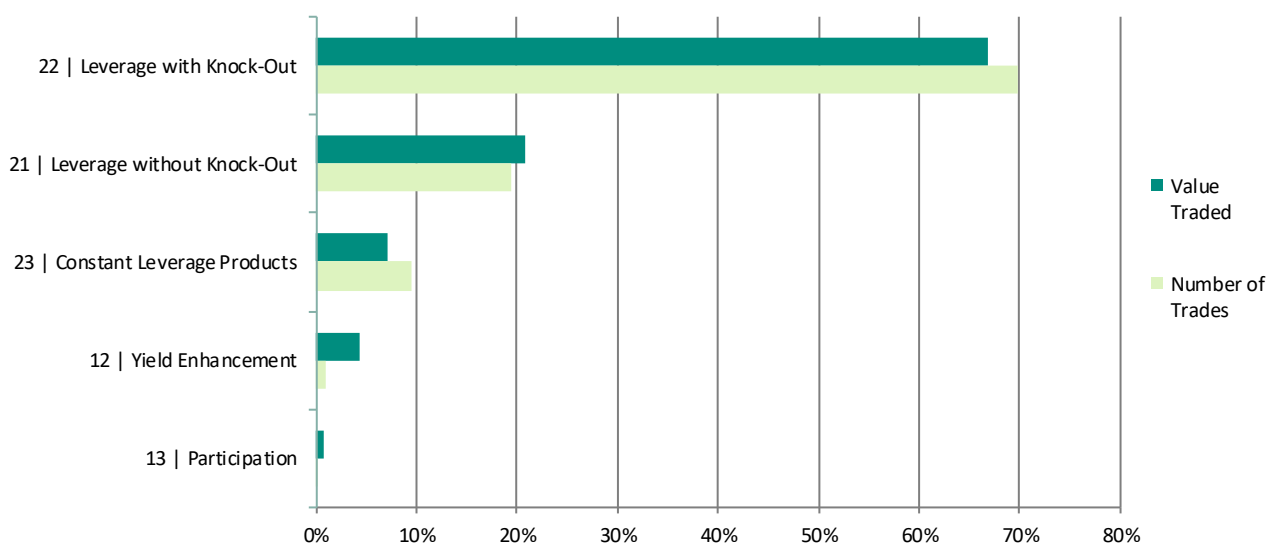
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	11,059	-1.9%	-1.9%	66.9%	2,845	-18.3%	-27.2%	69.9%
21   Leverage without Knock-Out	3,451	-33%	-37%	20.9%	786	-26.9%	-42.9%	19.3%
23   Constant Leverage Products	1,189	-42%	-44%	7.2%	388	-25.9%	-30.0%	9.5%
12   Yield Enhancement	707	110%	100%	4.3%	40	84.4%	17.9%	1.0%
13   Participation	120	-0.7%	-28%	0.7%	8.5	15.2%	-30.9%	0.2%
<b>Total</b>	<b>16,527</b>	<b>-12.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>4,067</b>	<b>-20.4%</b>	<b>-30.9%</b>	<b>100%</b>

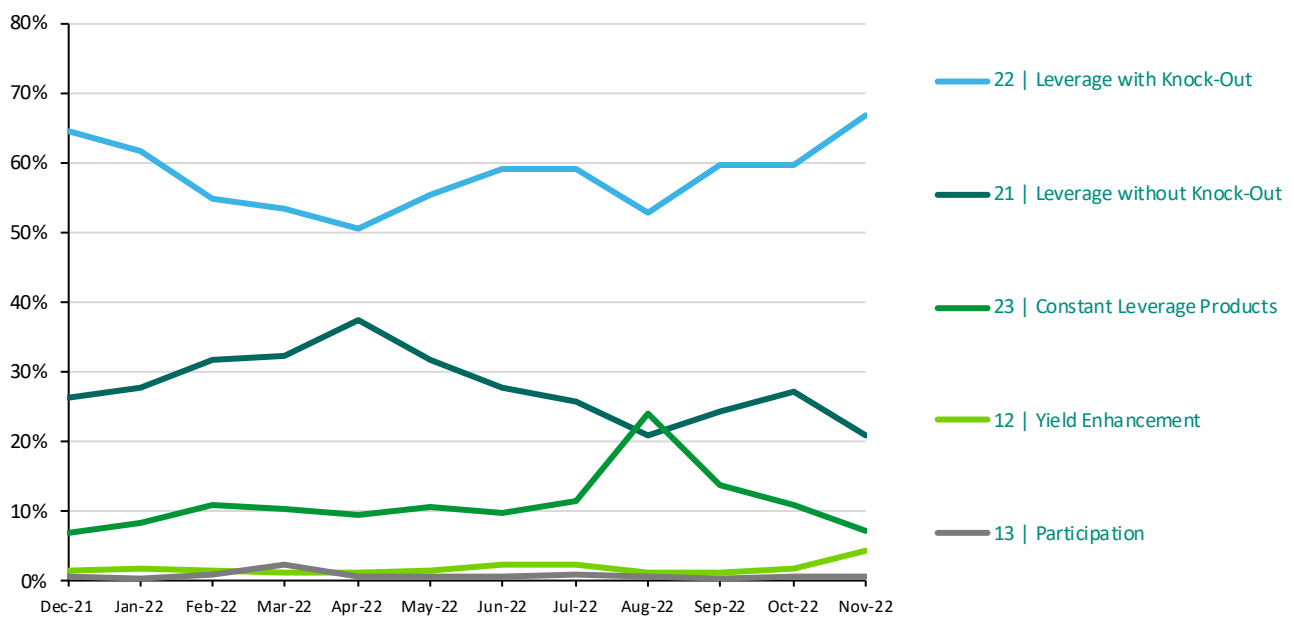
(Source Euronext)



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

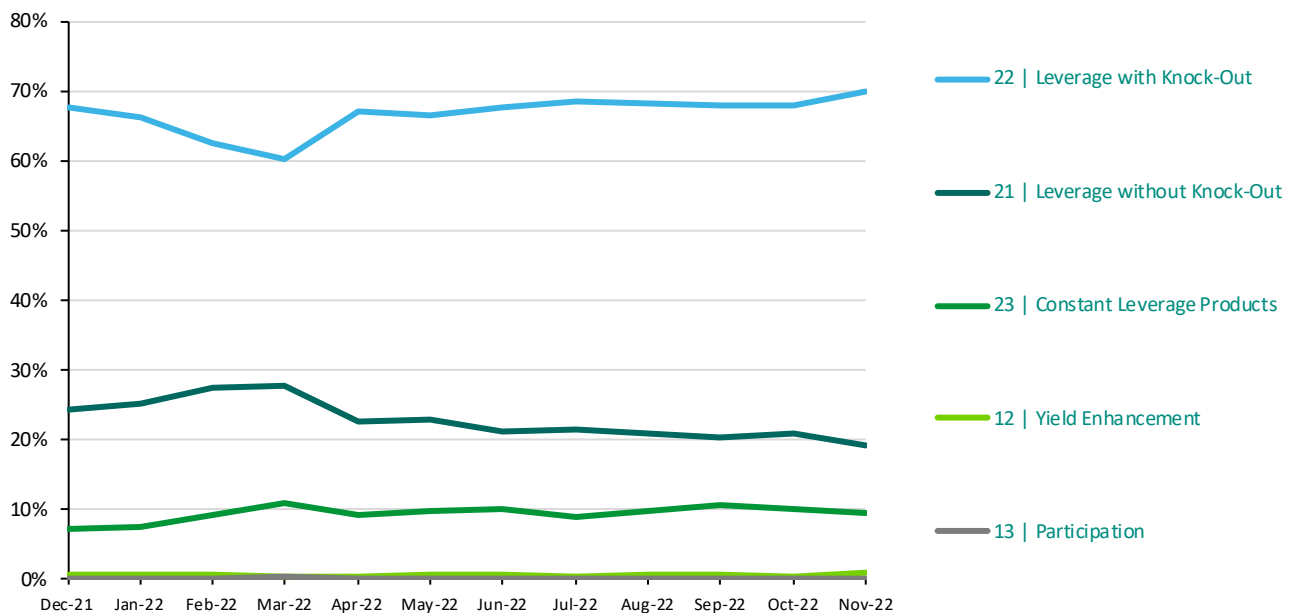
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

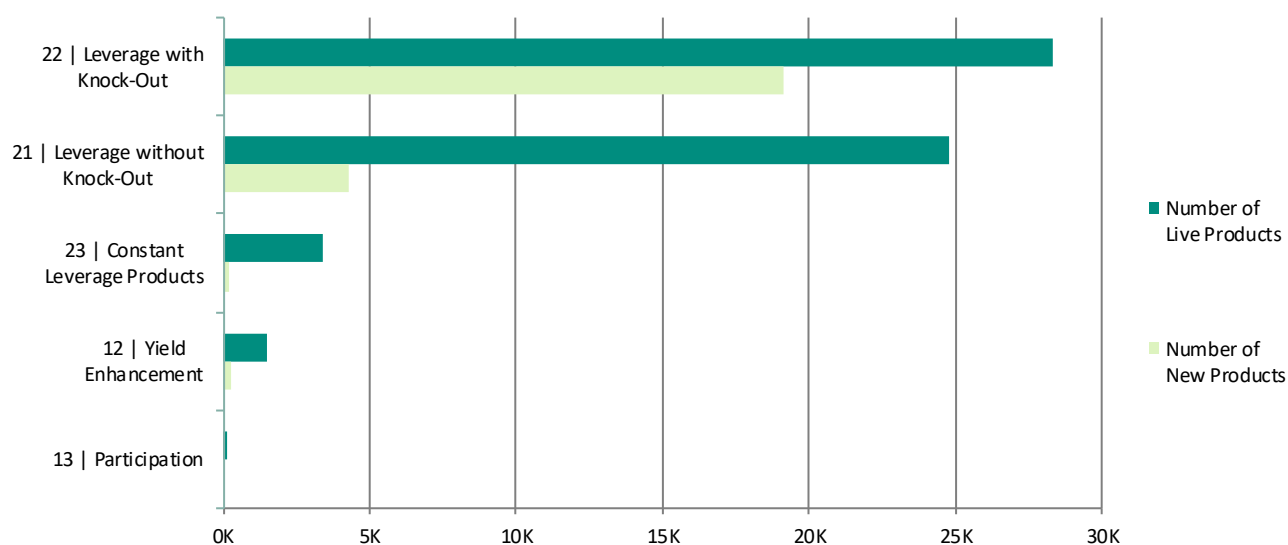
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	28,349	-0.7%	0.1%	48.8%	19,141	-6.9%	-12.8%	80.2%
21   Leverage without Knock-Out	24,809	2.7%	13.8%	42.7%	4,286	4.5%	-18.6%	18.0%
23   Constant Leverage Products	3,376	1.6%	0.0%	5.8%	196	-9.3%	-44%	0.8%
12   Yield Enhancement	1,494	2.4%	-1.7%	2.6%	243	-17.3%	-14.7%	1.0%
13   Participation	101	-3.6%	-17.2%	0.2%	0		-100%	0.0%
<b>Total</b>	<b>58,128</b>	<b>0.9%</b>	<b>5.4%</b>	<b>100%</b>	<b>23,866</b>	<b>-5.2%</b>	<b>-14.3%</b>	<b>100%</b>

(Source Euronext)

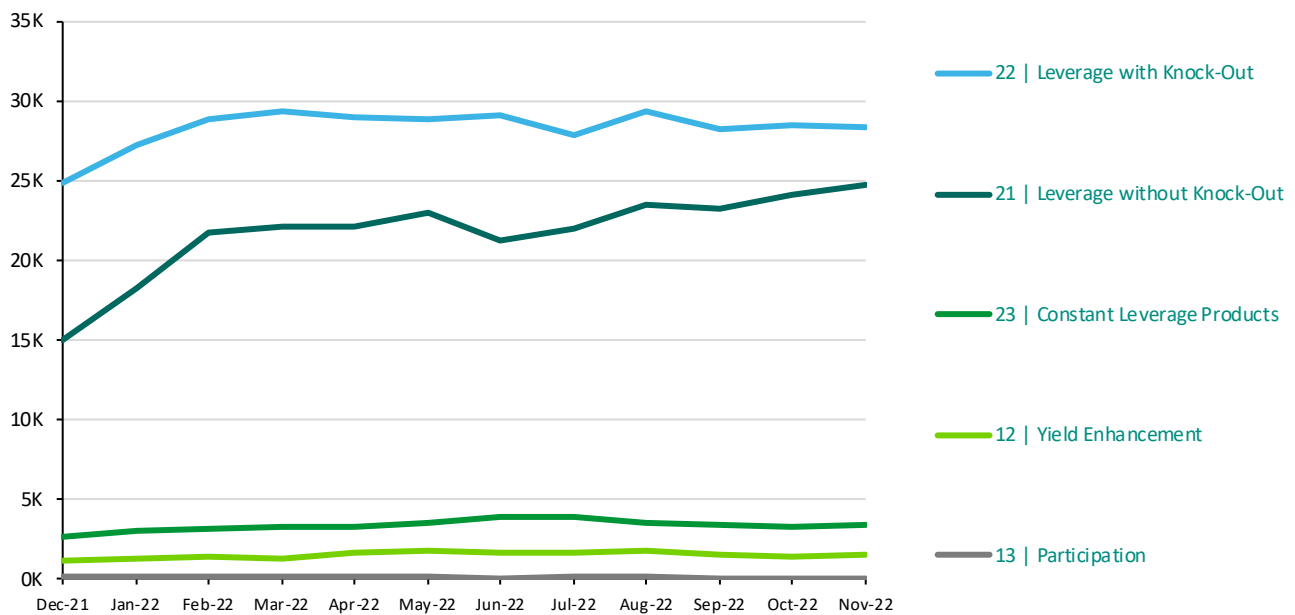




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

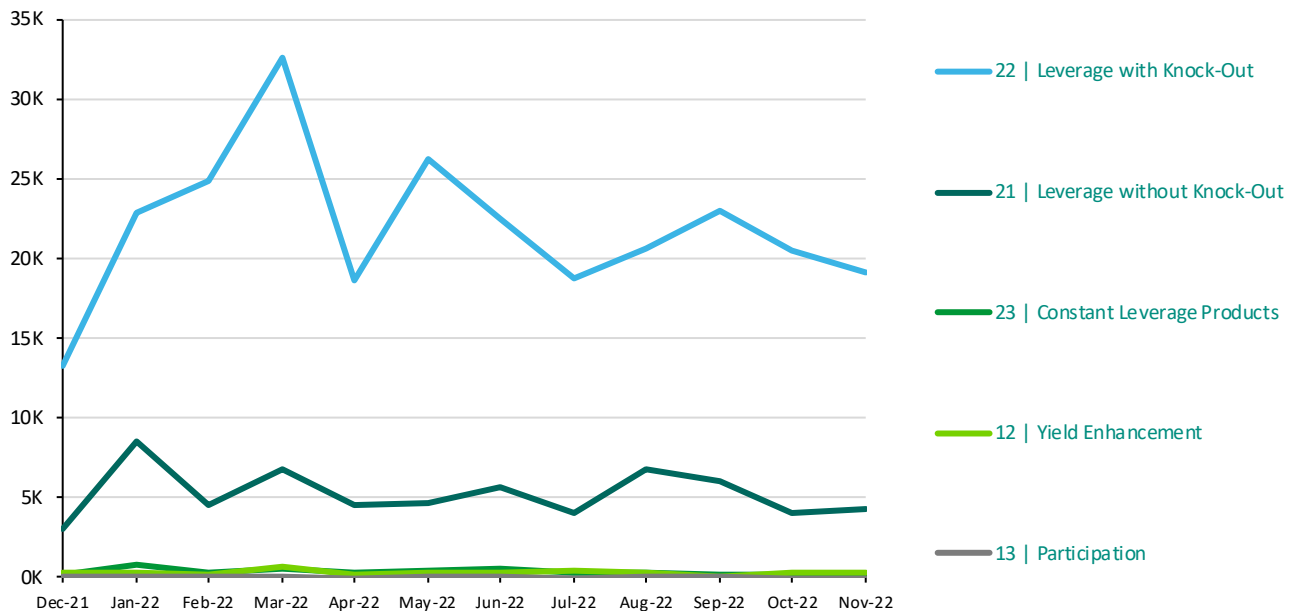
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

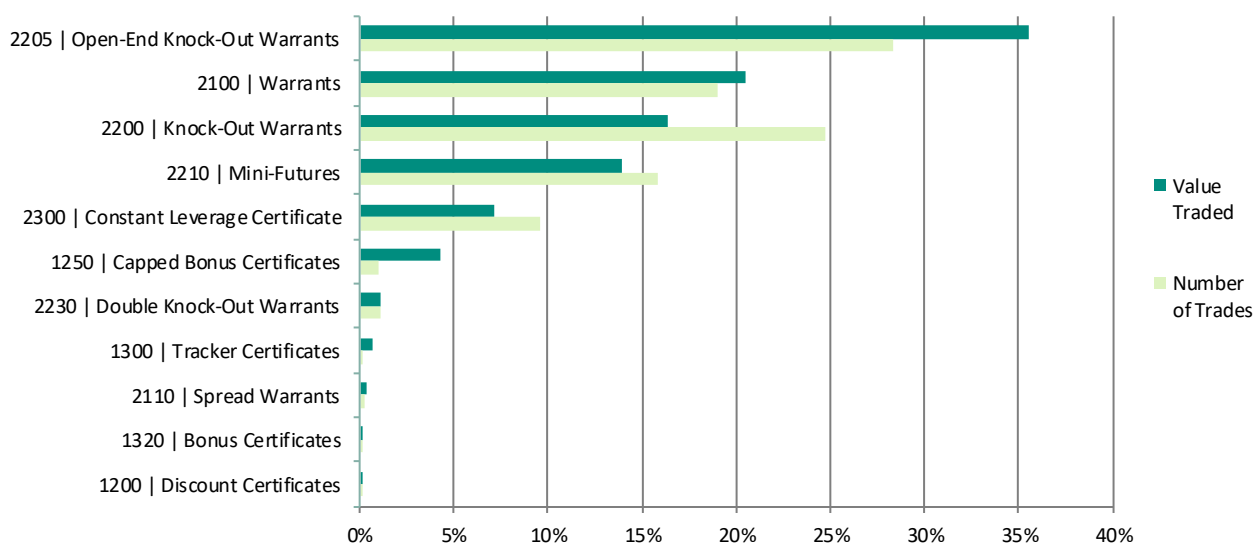
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	5,873	13.8%	20%	35.5%	1,151	-18.7%	-30.7%	28.3%
2100   Warrants	3,395	-33%	-37%	20.5%	775	-27%	-43%	19.1%
2200   Knock-Out Warrants	2,707	-30%	-28%	16.4%	1,006	-28%	-28%	24.7%
2210   Mini-Futures	2,294	19.3%	-2.6%	13.9%	646	0.8%	-20%	15.9%
2300   Constant Leverage Certificate	1,189	-42%	-44%	7.2%	388	-26%	-30%	9.5%
1250   Capped Bonus Certificates	707	111%	101%	4.3%	40	86%	18.1%	1.0%
2230   Double Knock-Out Warrants	185	-38%	-30%	1.1%	43	9.8%	0.0%	1.1%
1300   Tracker Certificates	118	-1.6%	-27%	0.7%	8.0	12.8%	-30%	0.2%
2110   Spread Warrants	56	-31%	-0.8%	0.3%	11	-6.5%	-7.6%	0.3%
1320   Bonus Certificates	2	113%	-59%	0.0%	0.5	75%	-37%	0.0%
1200   Discount Certificates	1	-70%	19.2%	0.0%	0.1	-68%	-29%	0.0%
<b>Total</b>	<b>16,527</b>	<b>-12.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>4,067</b>	<b>-20.4%</b>	<b>-30.9%</b>	<b>100%</b>

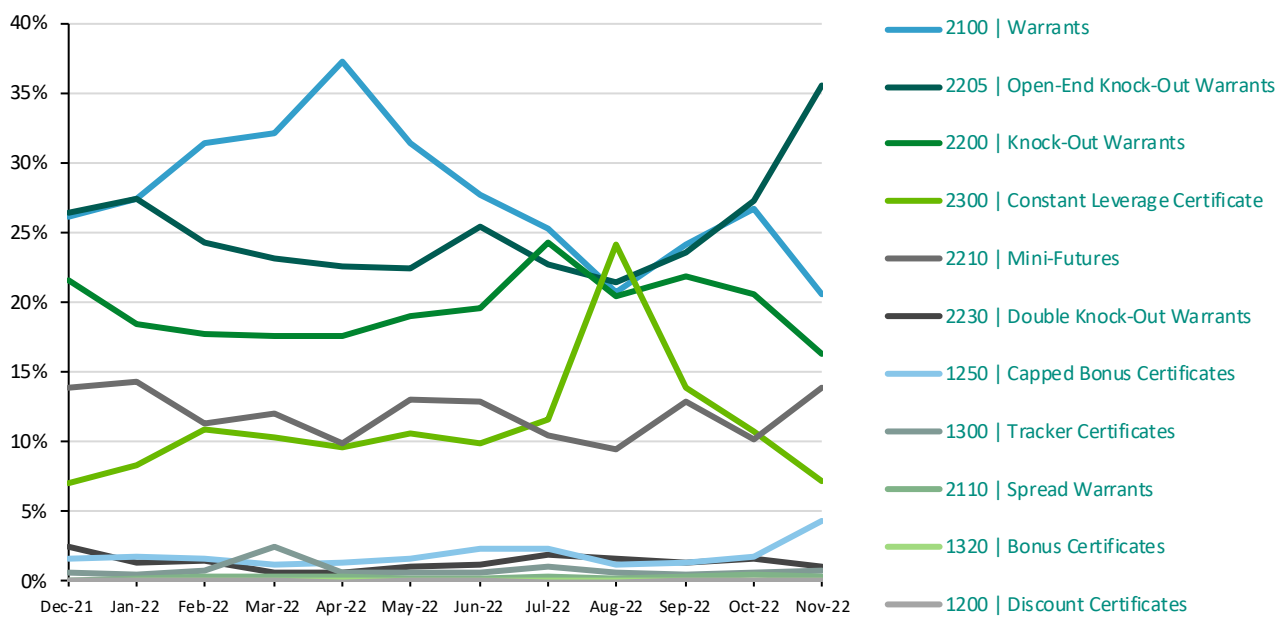
(Source Euronext)



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

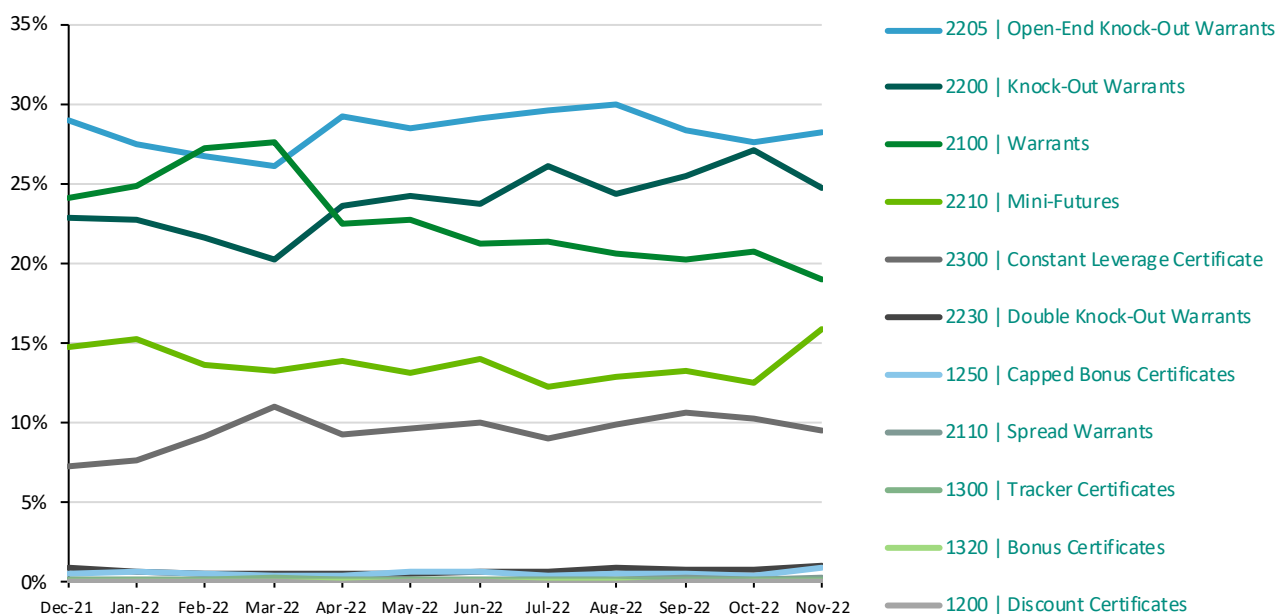
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

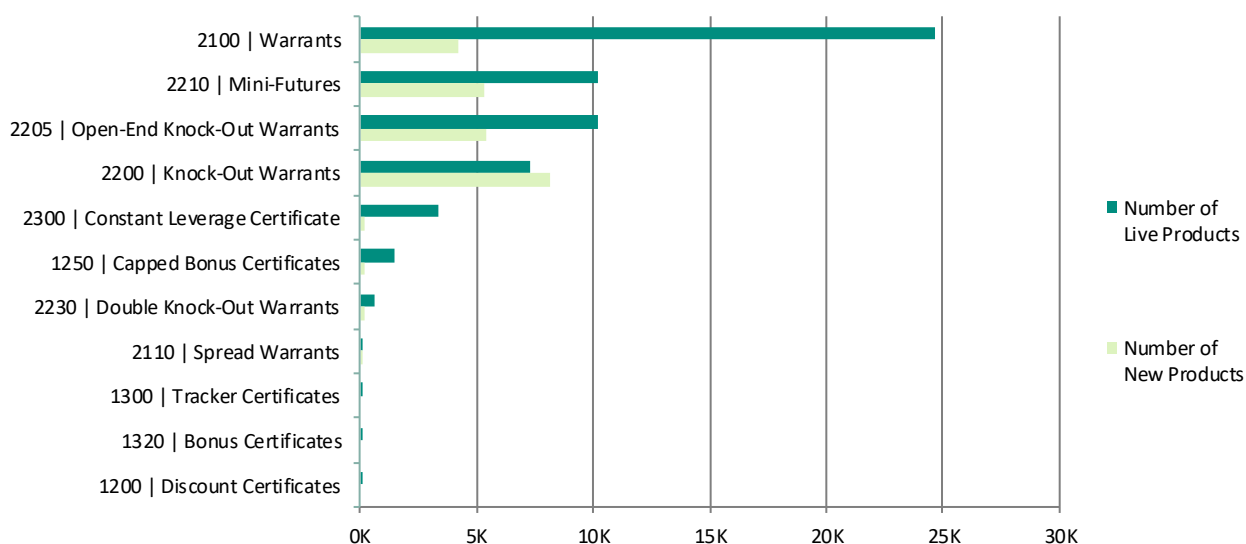
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100   Warrants	24,665	2.6%	14.0%	42.4%	4,184	2.9%	-19.6%	17.5%
2210   Mini-Futures	10,196	-2.7%	0.1%	17.5%	5,375	-17.2%	-18.2%	22.5%
2205   Open-End Knock-Out Warrants	10,171	-4.9%	-2.9%	17.5%	5,423	-16.9%	-19.2%	22.7%
2200   Knock-Out Warrants	7,311	8.2%	3.6%	12.6%	8,118	10.2%	-4.0%	34.0%
2300   Constant Leverage Certificate	3,376	1.6%	0.0%	5.8%	196	-9.3%	-44%	0.8%
1250   Capped Bonus Certificates	1,469	2.4%	-0.2%	2.5%	243	-17.3%	-13.1%	1.0%
2230   Double Knock-Out Warrants	671	5.1%	10.8%	1.2%	225	19.7%	1.1%	0.9%
2110   Spread Warrants	144	22%	-12.5%	0.2%	102	200%	79%	0.4%
1300   Tracker Certificates	66	-0.3%	6.2%	0.1%	0		-100%	0.0%
1320   Bonus Certificates	35	-9.3%	-41%	0.1%	0		-100%	0.0%
1200   Discount Certificates	25	0.0%	-47%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>58,128</b>	<b>0.9%</b>	<b>5.4%</b>	<b>100%</b>	<b>23,866</b>	<b>-5.2%</b>	<b>-14.3%</b>	<b>100%</b>

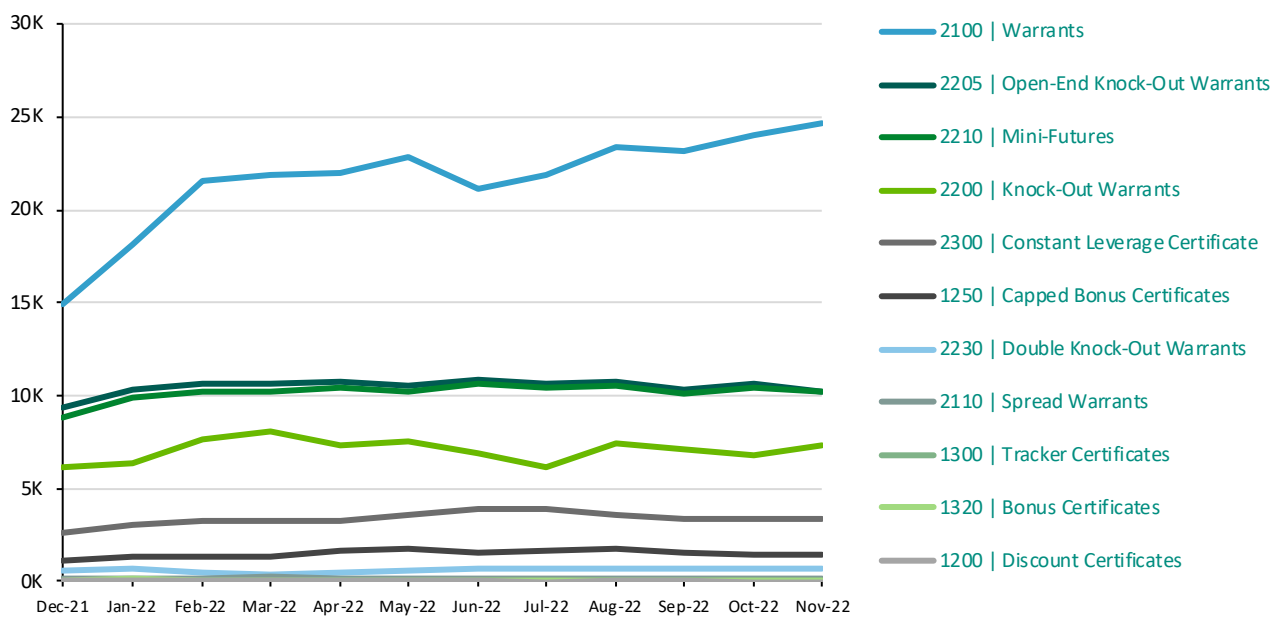
(Source Euronext)



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

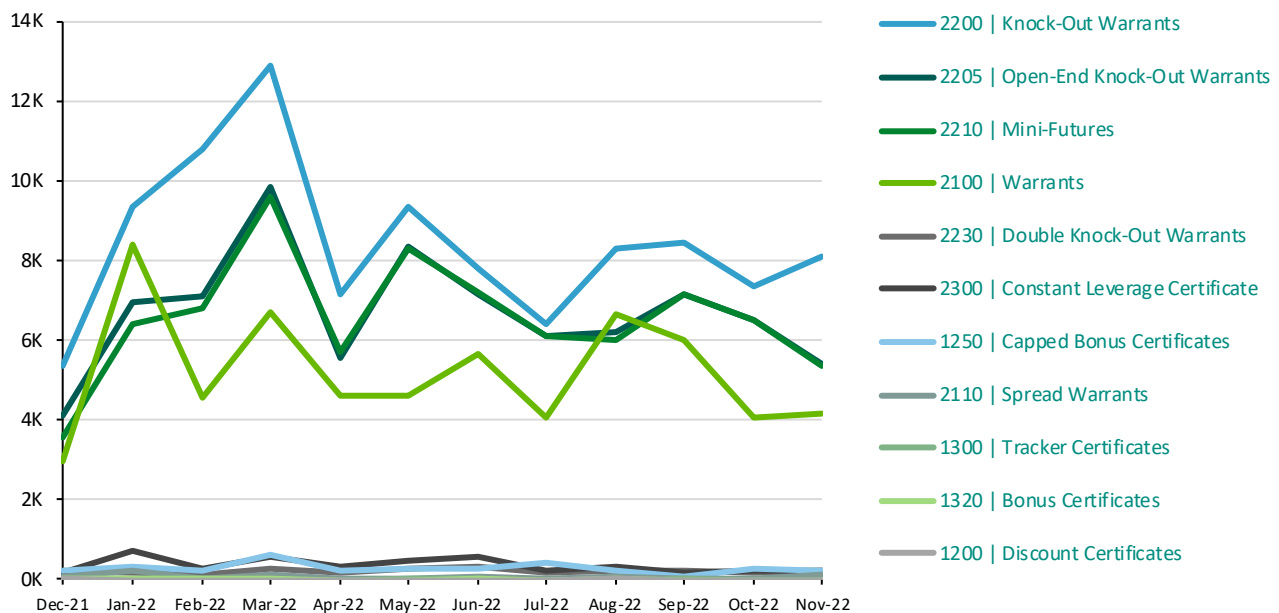
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

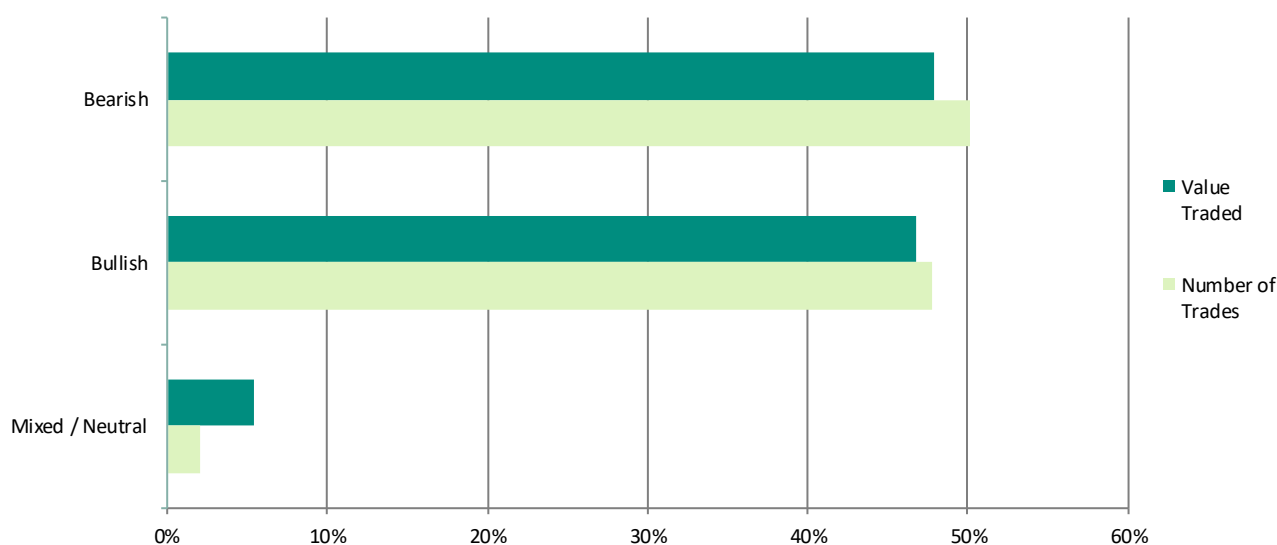
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bearish	7,908	-13.2%	3.4%	47.8%	2,041	-17.2%	-11.6%	50.2%
Bullish	7,727	-15.7%	-31%	46.8%	1,944	-25%	-44%	47.8%
Mixed / Neutral	893	40%	45%	5.4%	83	37%	8.0%	2.0%
Total	16,527	-12.6%	-14.8%	100%	4,067	-20.4%	-30.9%	100%

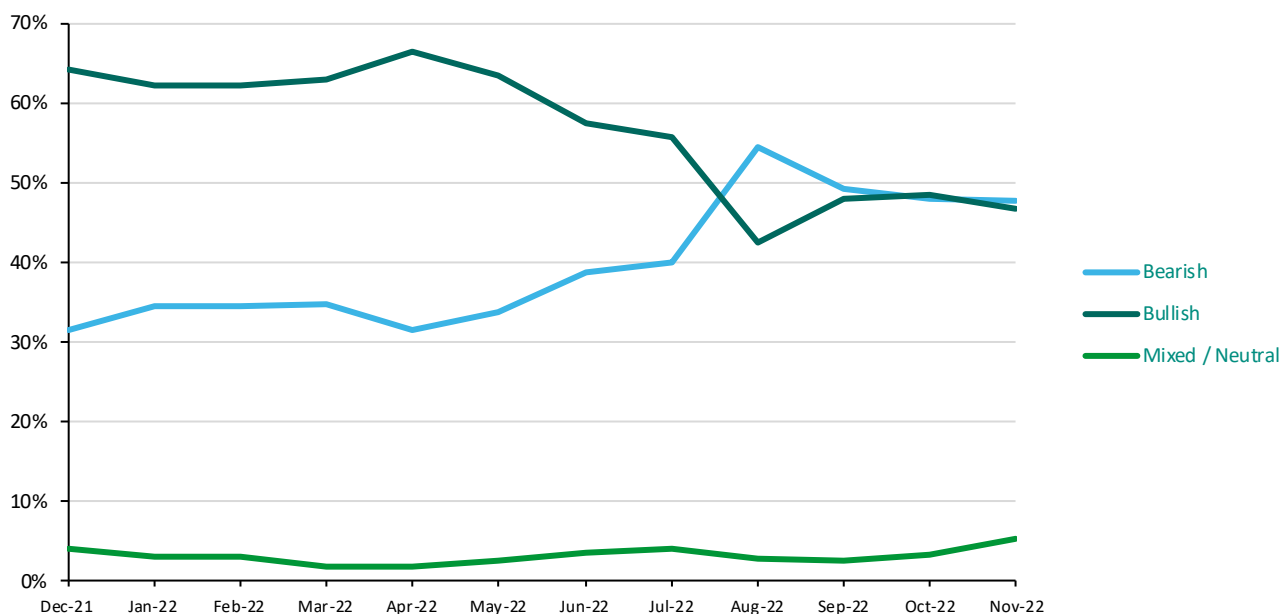
(Source Euronext)



# PRODUCT STRATEGIES

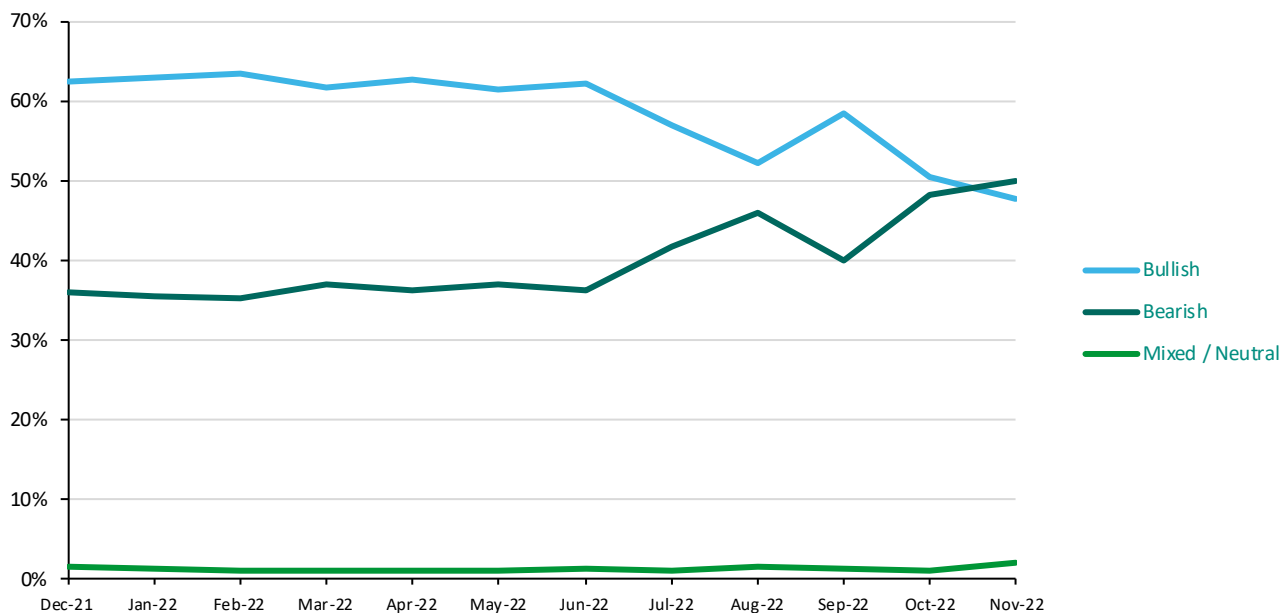
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

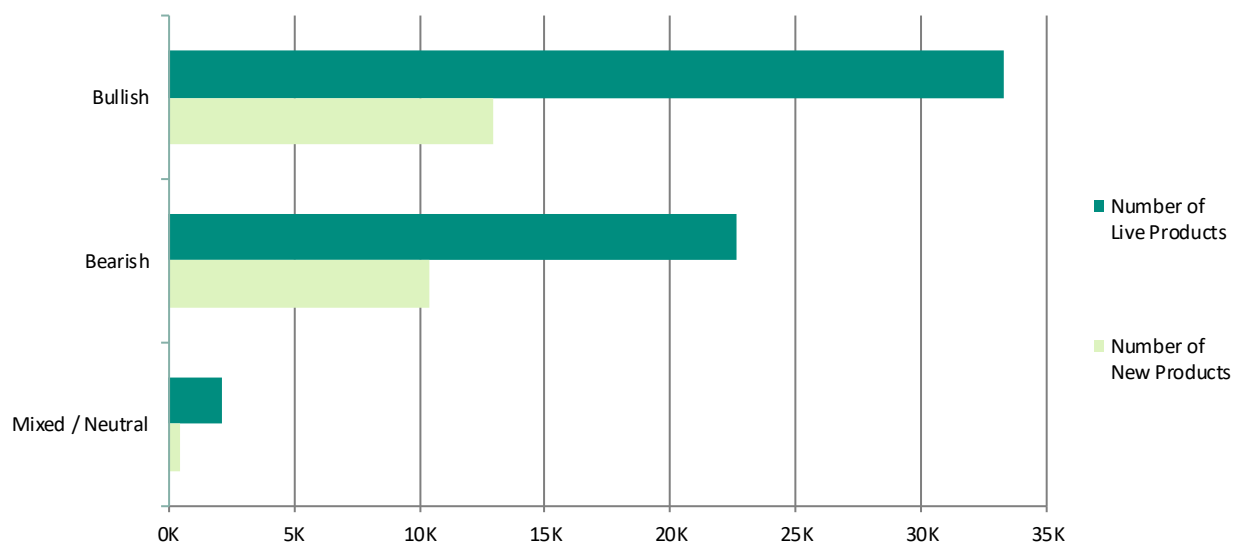
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	33,333	11.4%	7.1%	57.3%	12,973	-12.3%	-16.4%	54.4%
Bearish	22,630	-11.6%	3.4%	38.9%	10,425	5.2%	-12.0%	43.7%
Mixed / Neutral	2,165	3.2%	1.9%	3.7%	468	-2.9%	-7.8%	2.0%
<b>Total</b>	<b>58,128</b>	<b>0.9%</b>	<b>5.4%</b>	<b>100%</b>	<b>23,866</b>	<b>-5.2%</b>	<b>-14.3%</b>	<b>100%</b>

(Source Euronext)

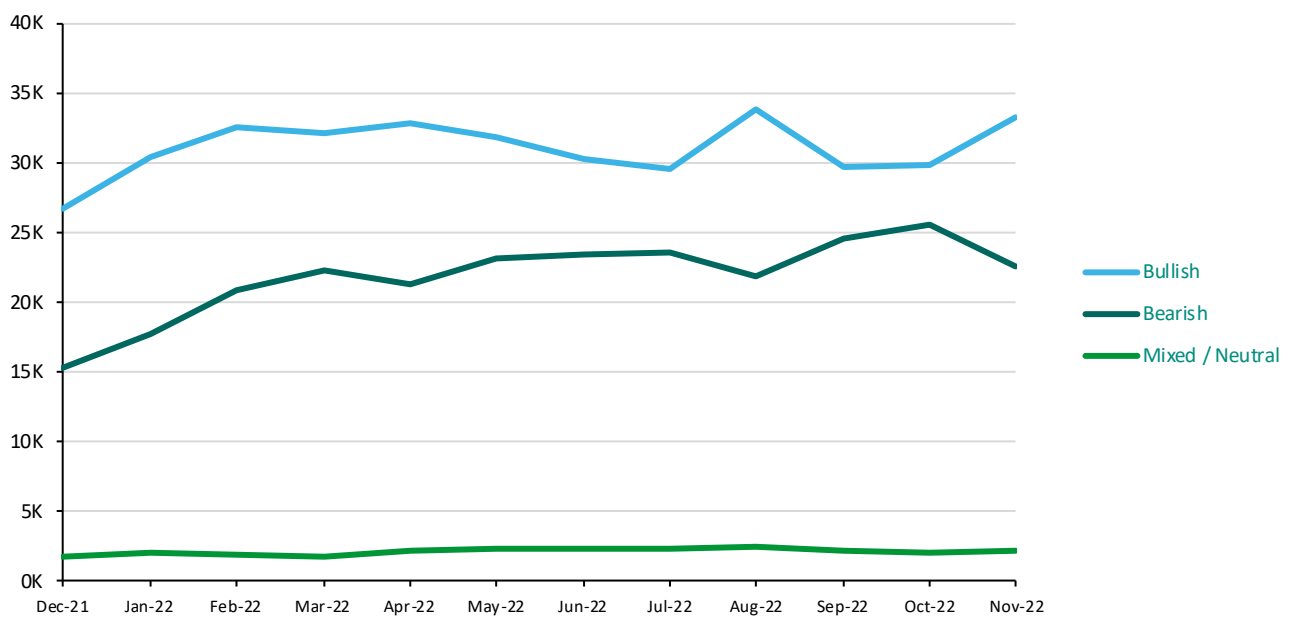




# PRODUCT STRATEGIES

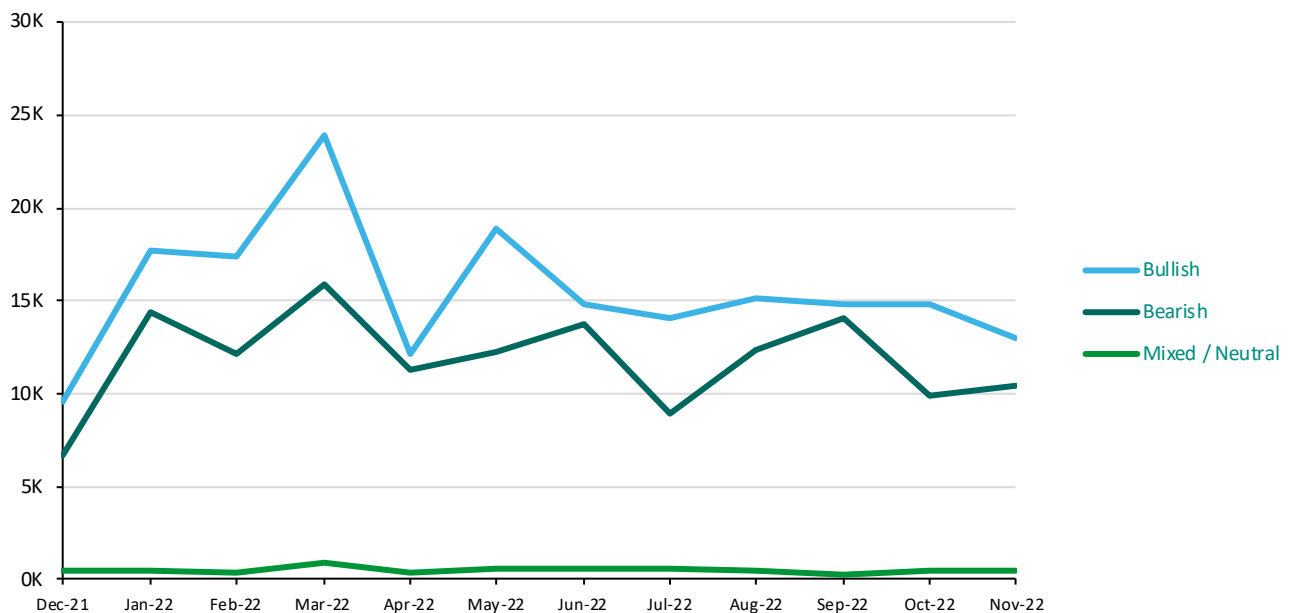
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

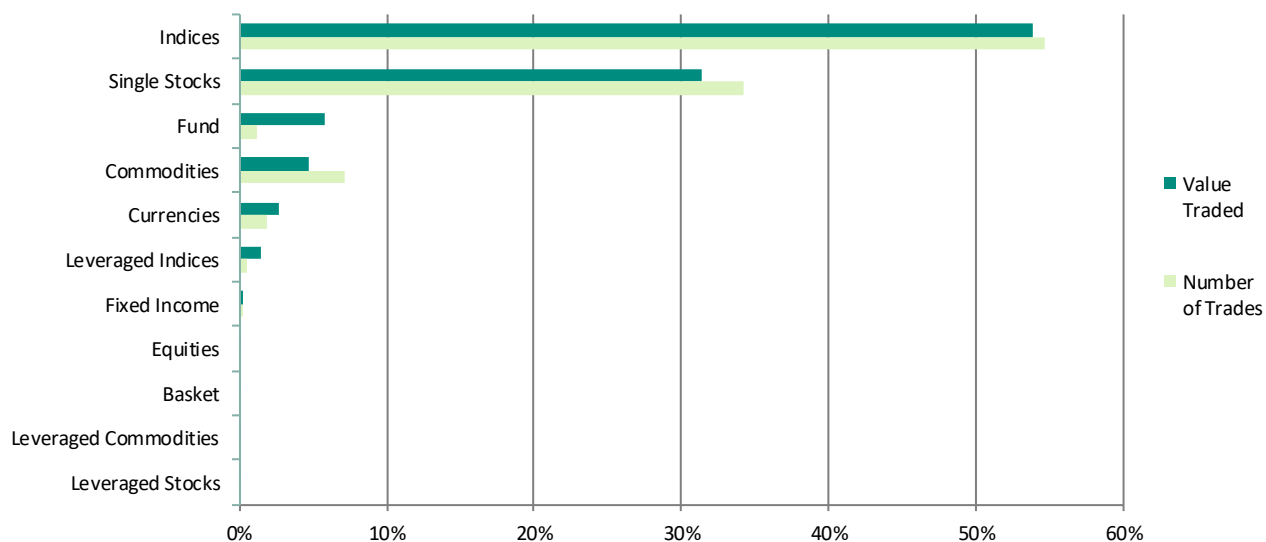
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	8,908	-24%	-13.8%	53.9%	2,226	-29.7%	-28.4%	54.7%
Single Stocks	5,180	11.2%	-11.9%	31.3%	1,395	-6.6%	-35.8%	34.3%
Fund	957	59%	-27%	5.8%	47	94.7%	3.2%	1.2%
Commodities	769	-32%	-33%	4.7%	288	6.6%	-21.9%	7.1%
Currencies	439	-20%	49%	2.7%	78	-23.6%	-15.4%	1.9%
Leveraged Indices	235	6.7%	-17.0%	1.4%	19	-51.9%	-67.1%	0.5%
Fixed Income	33	-27%	-25%	0.2%	8.3	-9.5%	-15.6%	0.2%
Equities	2	59%	-95%	0.0%	1.7	120.7%	-77.8%	0.0%
Basket	2	-61%	-70%	0.0%	0.5	-18.2%	-26.4%	0.0%
Leveraged Commodities	1	-67%	-96%	0.0%	3.9	-42.5%	-76.6%	0.1%
Leveraged Stocks	0	-90%	-96%	0.0%	0.4	-49.1%	-88.7%	0.0%
<b>Total</b>	<b>16,527</b>	<b>-12.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>4,067</b>	<b>-20.4%</b>	<b>-30.9%</b>	<b>100%</b>

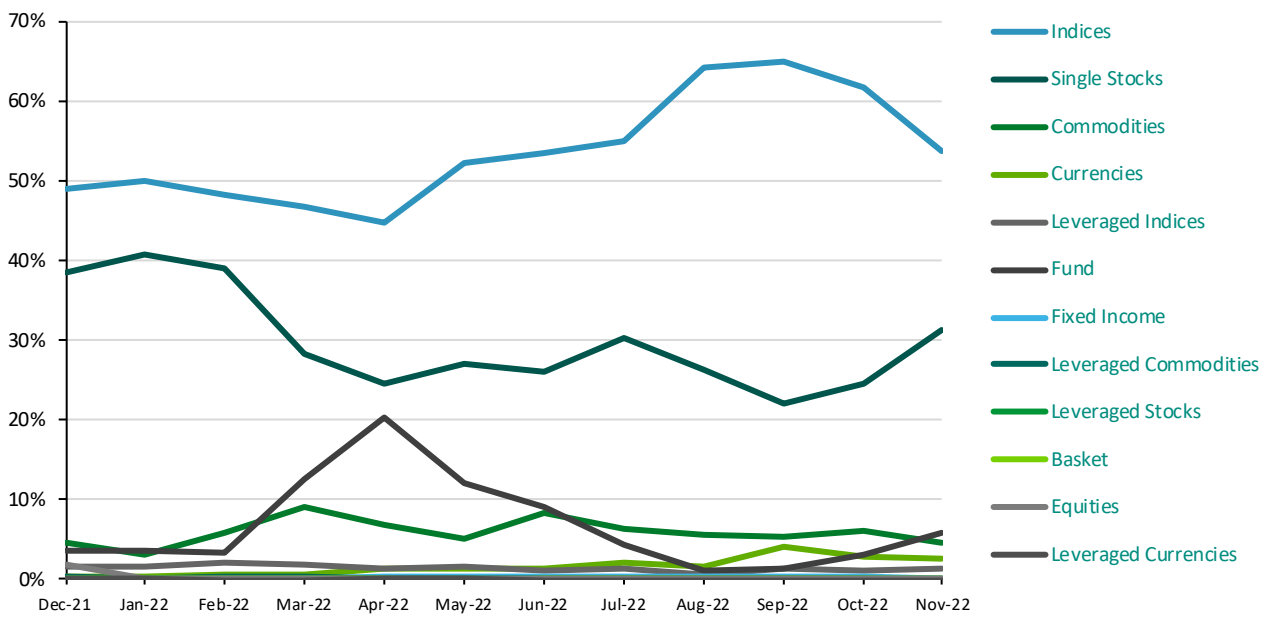
(Source Euronext)



# UNDERLYING TYPES

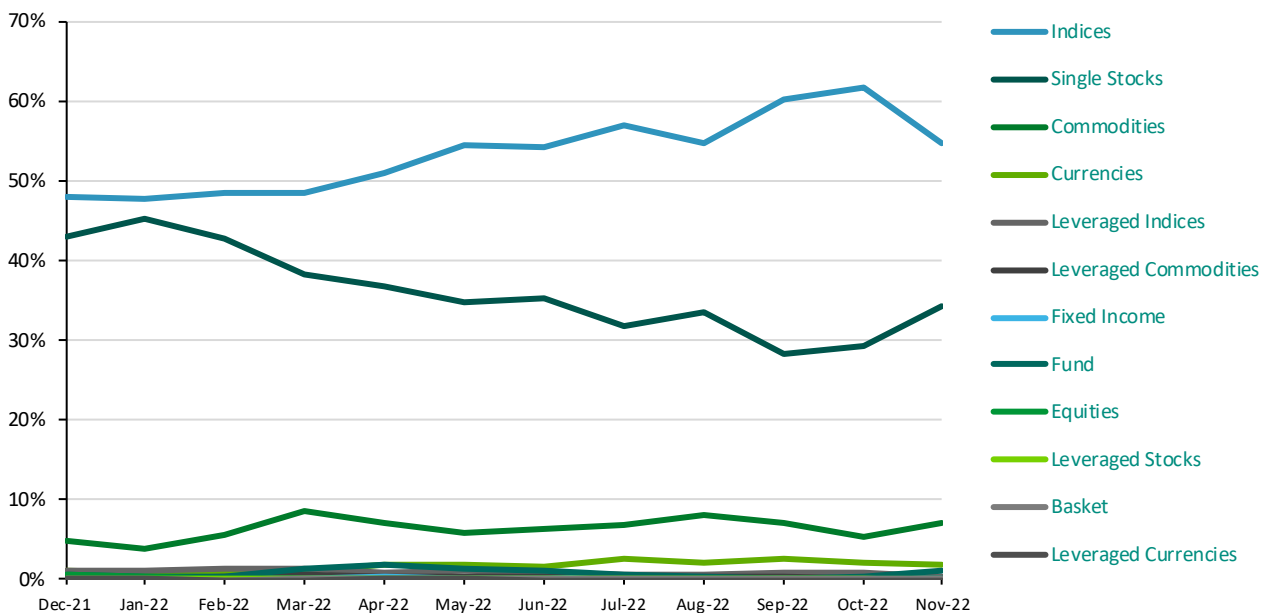
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# UNDERLYING TYPES

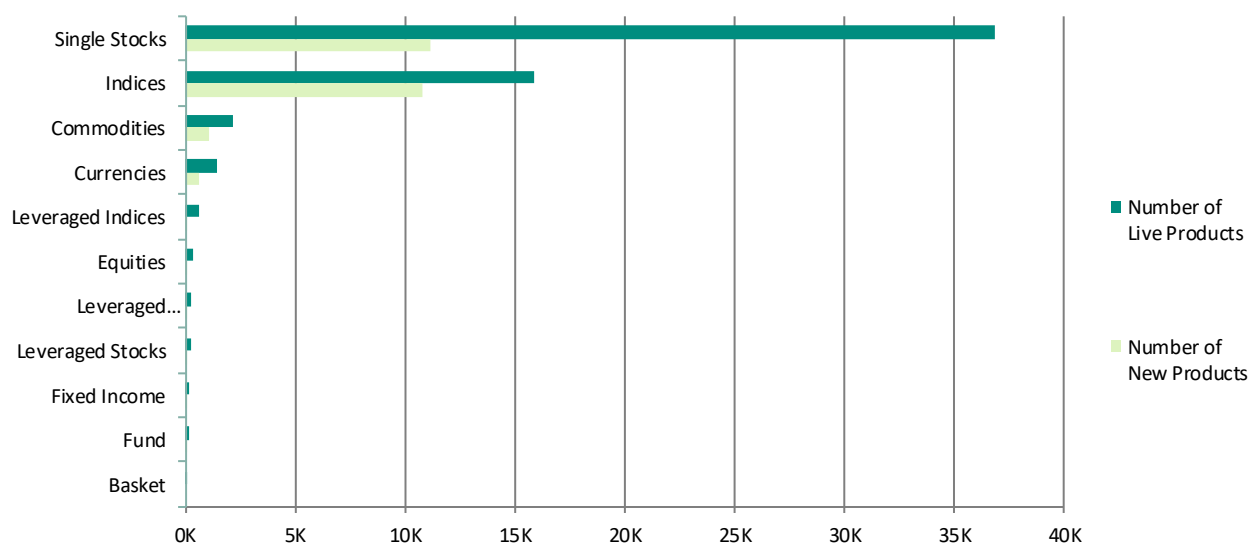
## Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	36,876	2.9%	8.1%	63.4%	11,182	-10.6%	-18.6%	46.9%
Indices	15,897	-2.7%	2.2%	27.3%	10,797	-0.6%	-11.3%	45.2%
Commodities	2,195	-3.1%	-7.9%	3.8%	1,037	17.0%	-13.8%	4.3%
Currencies	1,437	3.0%	61%	2.5%	626	-14.7%	62%	2.6%
Leveraged Indices	581	-0.2%	-8.7%	1.0%	37	12.1%	4.7%	0.2%
Equities	380	3.7%	-16.2%	0.7%	103	15.7%	-38%	0.4%
Leveraged Commodities	263	-24%	-64%	0.5%	27	12.5%	-77%	0.1%
Leveraged Stocks	241	4.1%	34%	0.4%	16	78%	-18.6%	0.1%
Fixed Income	143	7.8%	60%	0.2%	38	31%	108%	0.2%
Fund	115	1.2%	6.1%	0.2%	3	200%	100%	0.0%
Basket	1	-36%	-47%	0.0%	0			0.0%
<b>Total</b>	<b>58,128</b>	<b>0.9%</b>	<b>5.4%</b>	<b>100%</b>	<b>23,866</b>	<b>-5.2%</b>	<b>-14.3%</b>	<b>100%</b>

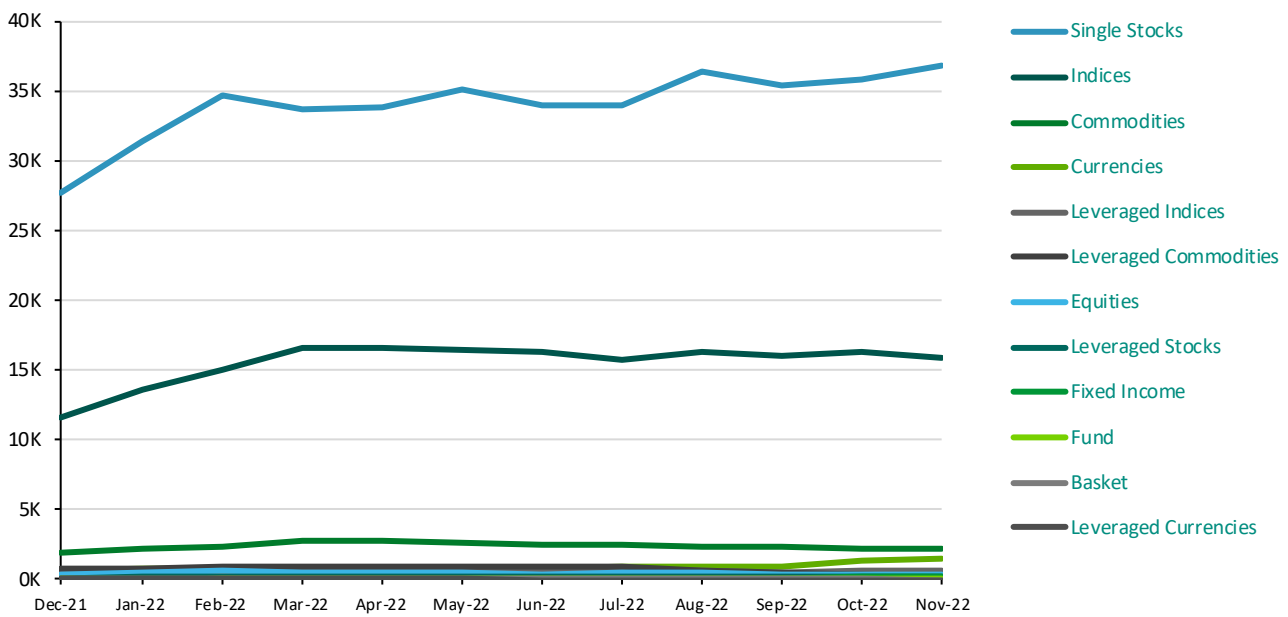
(Source Euronext)



# UNDERLYING TYPES

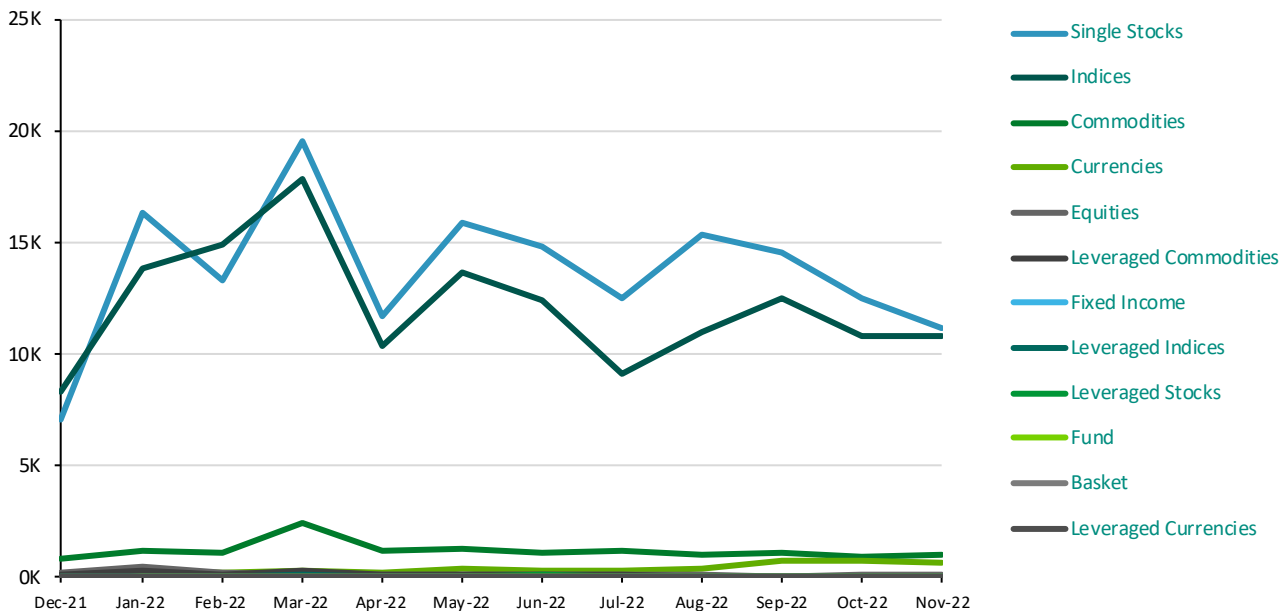
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

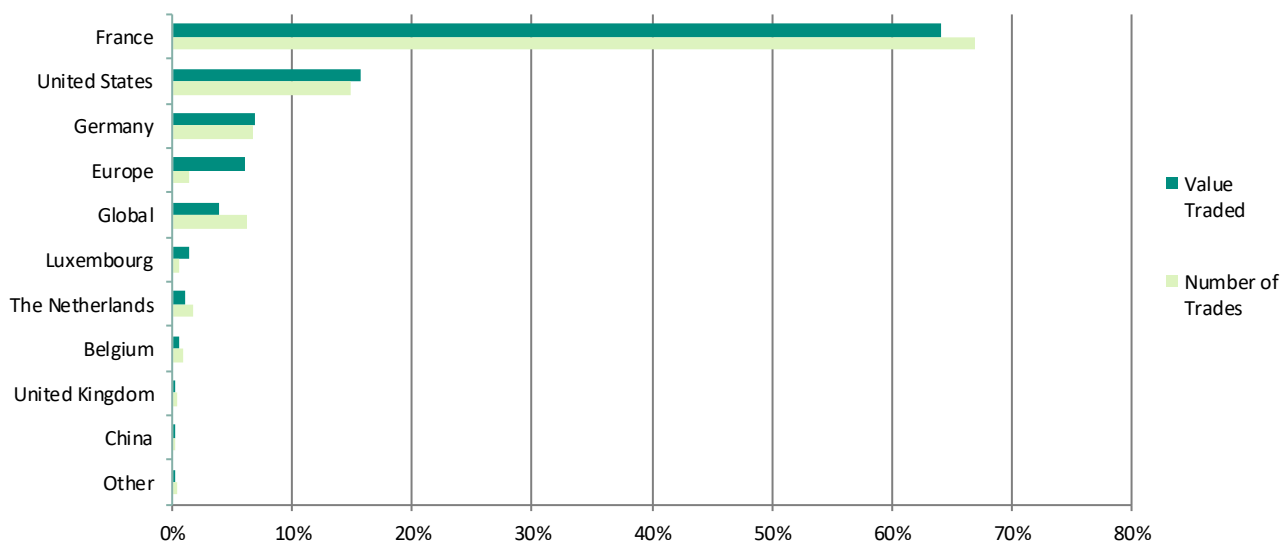
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	10,611	5.0%	-2.5%	64.2%	2,723	-21.3%	-30.0%	66.9%
United States	2,592	-46%	-33%	15.7%	605	-29%	-37%	14.9%
Germany	1,140	-40%	-21%	6.9%	270	-17.9%	-25%	6.6%
Europe	980	54%	-31%	5.9%	54	55%	-11.4%	1.3%
Global	645	-26%	-26%	3.9%	254	0.5%	-21%	6.2%
Luxembourg	210	202%	14.1%	1.3%	24	7.1%	-54%	0.6%
The Netherlands	176	-49%	-58%	1.1%	70	-29%	-46%	1.7%
Belgium	91	19.9%	-32%	0.6%	35	26%	-25%	0.8%
United Kingdom	31	-52%	-59%	0.2%	15	-17.6%	-34%	0.4%
China	14	NA	-58%	0.1%	3.5	56%	-48%	0.1%
Other	36		-36%	0.2%	15	-2.8%	-39%	0.4%
<b>Total</b>	<b>16,527</b>	<b>-12.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>4,067</b>	<b>-20.4%</b>	<b>-30.9%</b>	<b>100%</b>

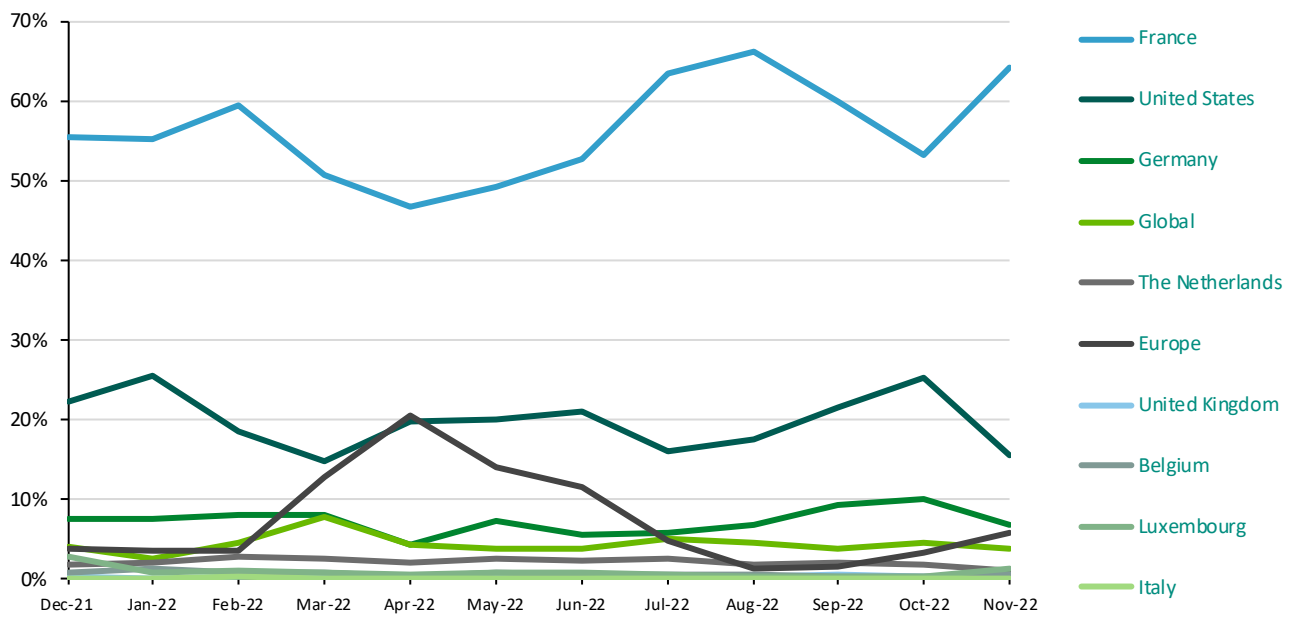
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

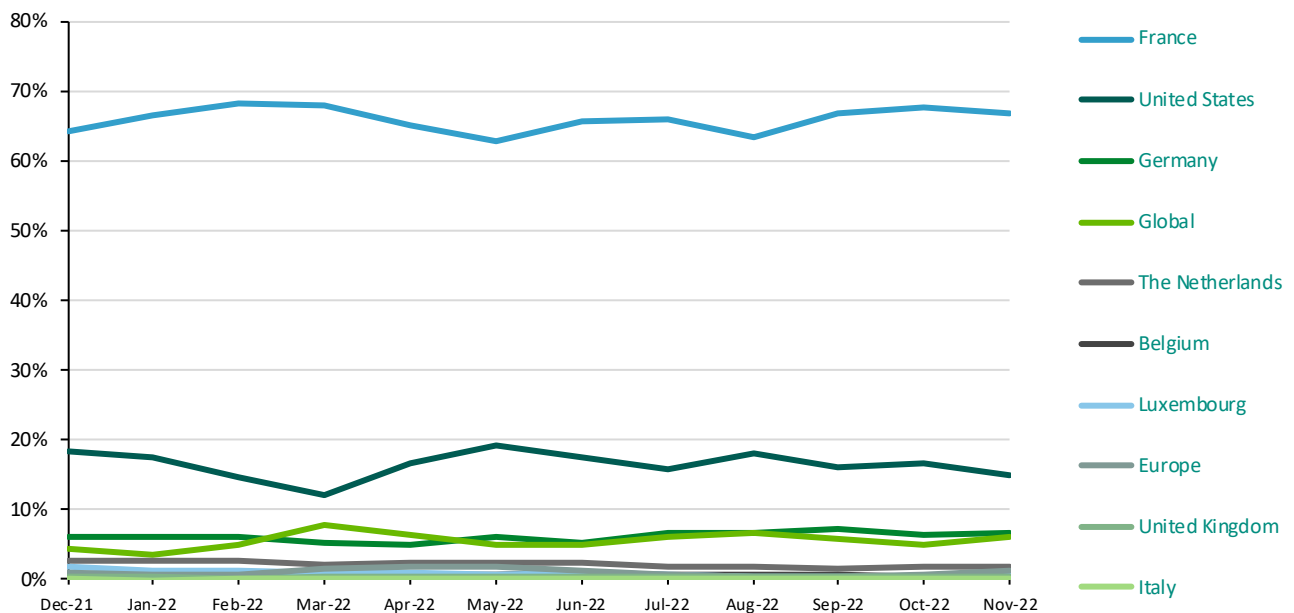
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

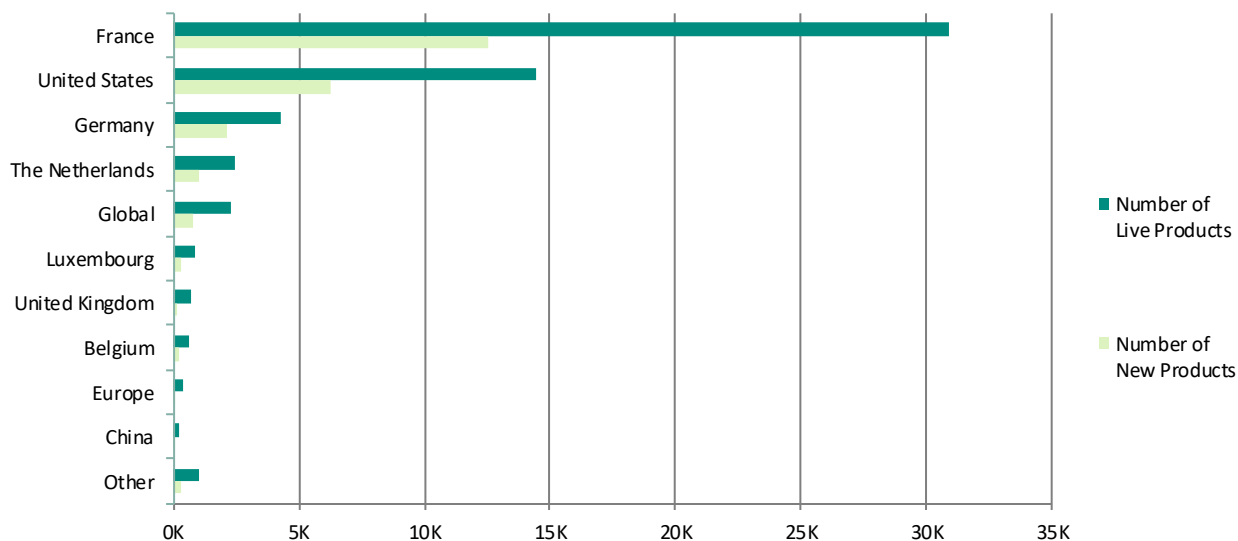
## Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	30,941	1.3%	7.5%	53.2%	12,560	-2.2%	-12.8%	52.6%
United States	14,436	3.1%	10.2%	24.8%	6,300	-4.3%	-9.6%	26.4%
Germany	4,294	-3.4%	0.8%	7.4%	2,150	-11.8%	-19.4%	9.0%
The Netherlands	2,419	1.9%	11.0%	4.2%	1,038	-23%	-22%	4.3%
Global	2,251	-4.9%	-22%	3.9%	756	8.8%	-25%	3.2%
Luxembourg	852	1.1%	-2.1%	1.5%	275	11.3%	-27%	1.2%
United Kingdom	710	0.4%	17.8%	1.2%	167	-32%	-33%	0.7%
Belgium	646	3.3%	9.3%	1.1%	208	-3.3%	-19.0%	0.9%
Europe	400	-7.8%	-8.9%	0.7%	40	-13.0%	-47%	0.2%
China	197	7.2%	0.6%	0.3%	46	-57%	-17.1%	0.2%
Other	984	-9.0%	-20%	1.7%	326	-24%	-34%	1.4%
<b>Total</b>	<b>58,128</b>	<b>0.9%</b>	<b>5.4%</b>	<b>100%</b>	<b>23,866</b>	<b>-5.2%</b>	<b>-14.3%</b>	<b>100%</b>

(Source Euronext)

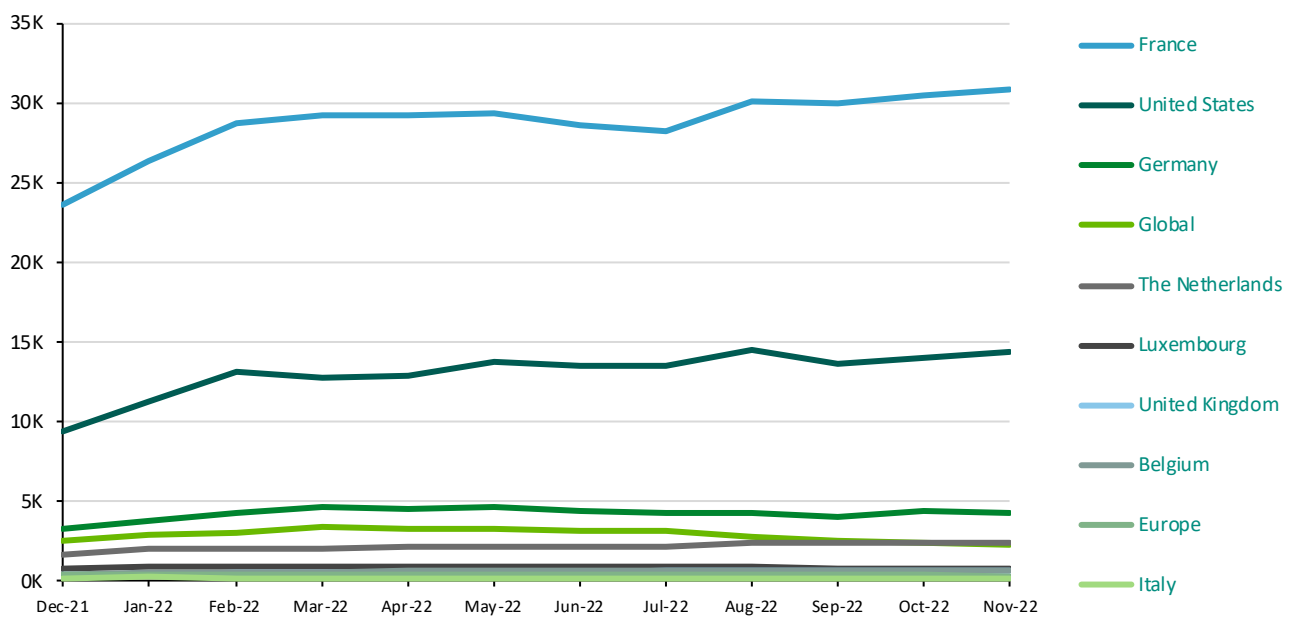




# TOP 10 UNDERLYING COUNTRIES

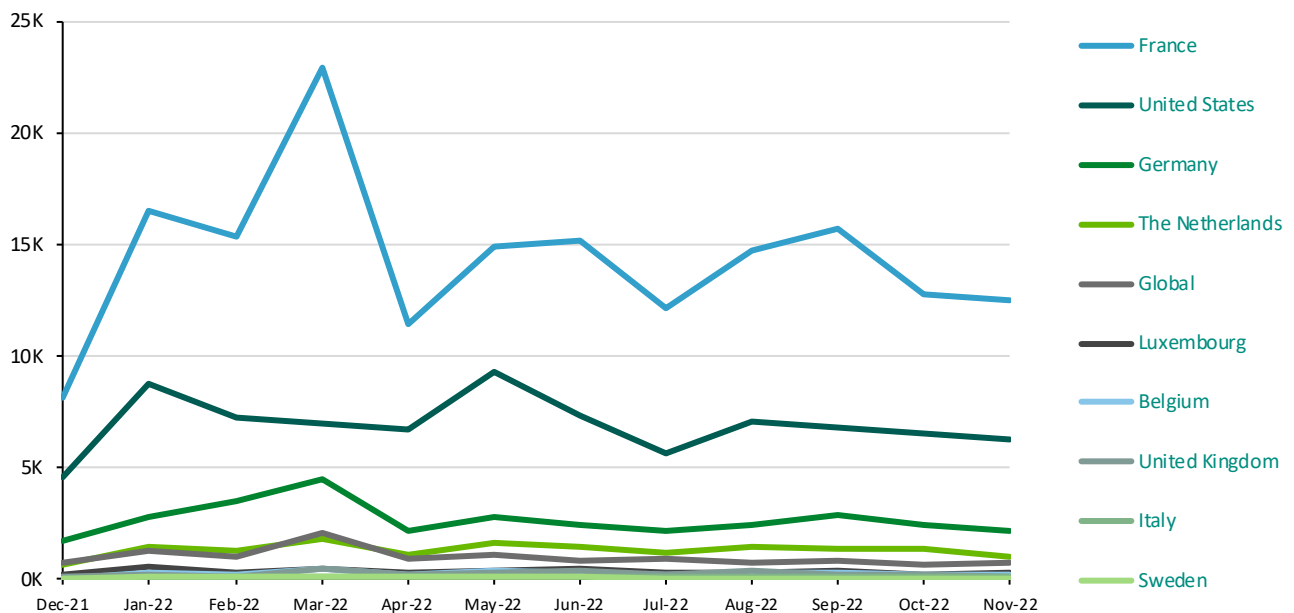
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

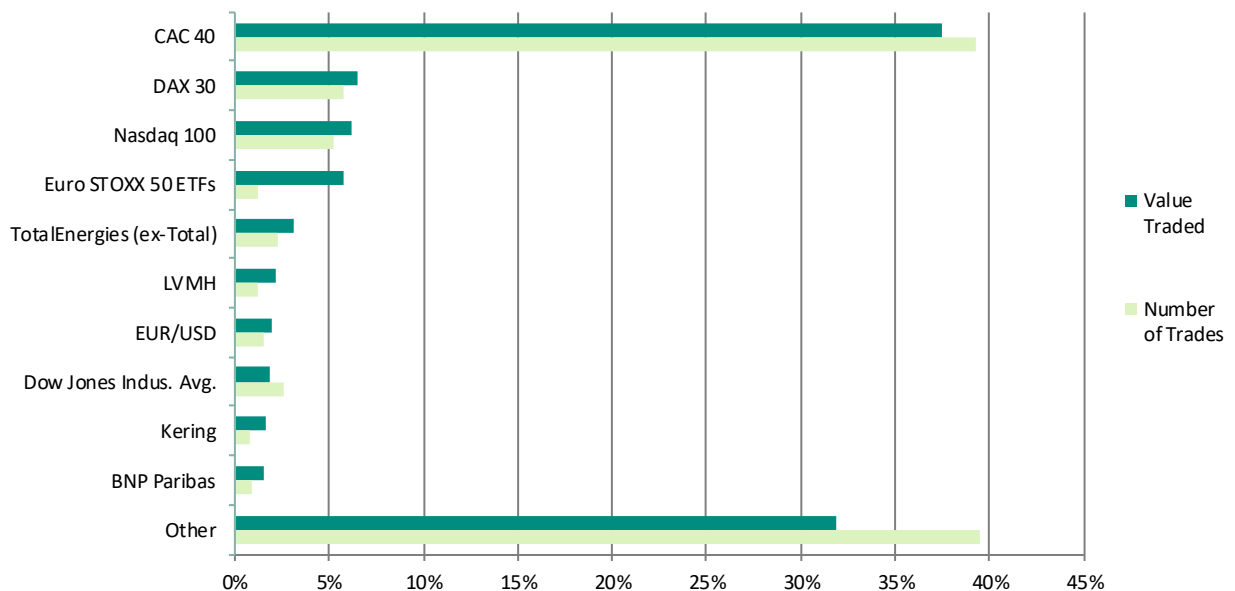
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	6,188	-4.8%	-5.8%	37.4%	1,596	-29.6%	-26.9%	39.2%
DAX 30	1,066	-41%	-20%	6.4%	235	-18.2%	-26%	5.8%
Nasdaq 100	1,014	-54%	-22%	6.1%	213	-36%	-33%	5.2%
Euro STOXX 50 ETFs	957	59%	-27%	5.8%	47	95%	3.2%	1.2%
TotalEnergies (ex-Total)	522	75%	86%	3.2%	92	43%	12.1%	2.3%
LVMH	365	29%	59%	2.2%	48	-22%	-26%	1.2%
EUR/USD	315	-17.9%	25%	1.9%	61	-14.1%	-21%	1.5%
Dow Jones Indus. Avg.	307	-42%	-36%	1.9%	103	-38%	-31%	2.5%
Kering	274	10.8%	64%	1.7%	32	-14.4%	-31%	0.8%
BNP Paribas	245	81%	18.0%	1.5%	35	26%	-28%	0.9%
Other	5,275	-11.4%	-27%	31.9%	1,604	-9.2%	-37%	39.4%
<b>Total</b>	<b>16,527</b>	<b>-12.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>4,067</b>	<b>-20.4%</b>	<b>-30.9%</b>	<b>100%</b>

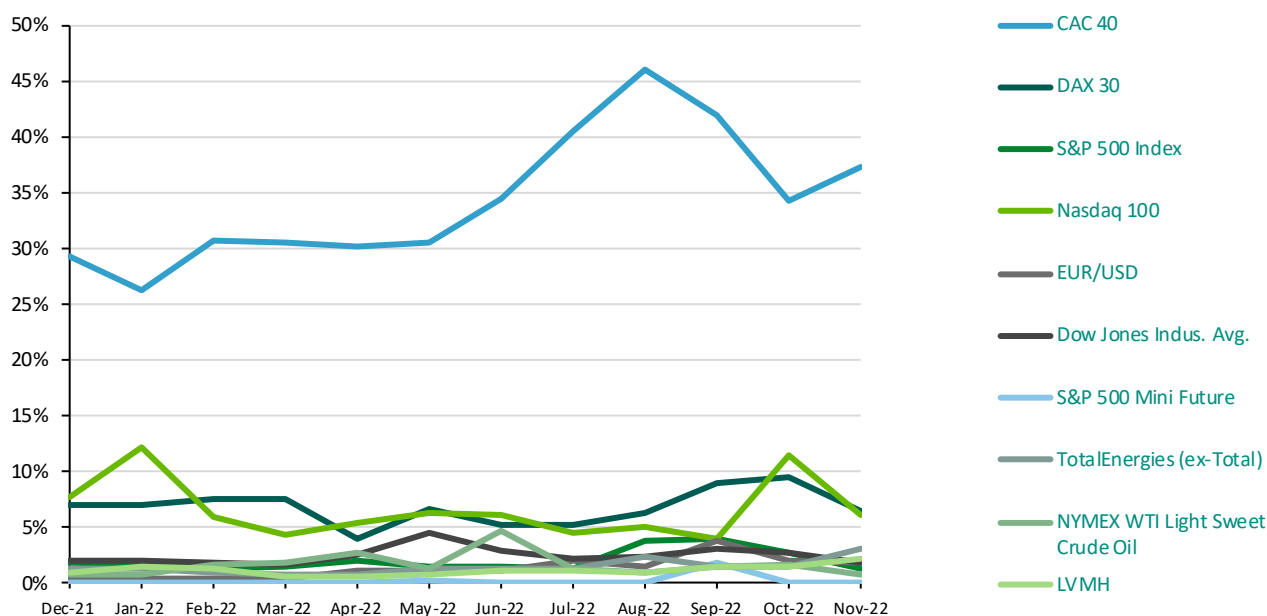
(Source Euronext)



# TOP 10 UNDERLYINGS

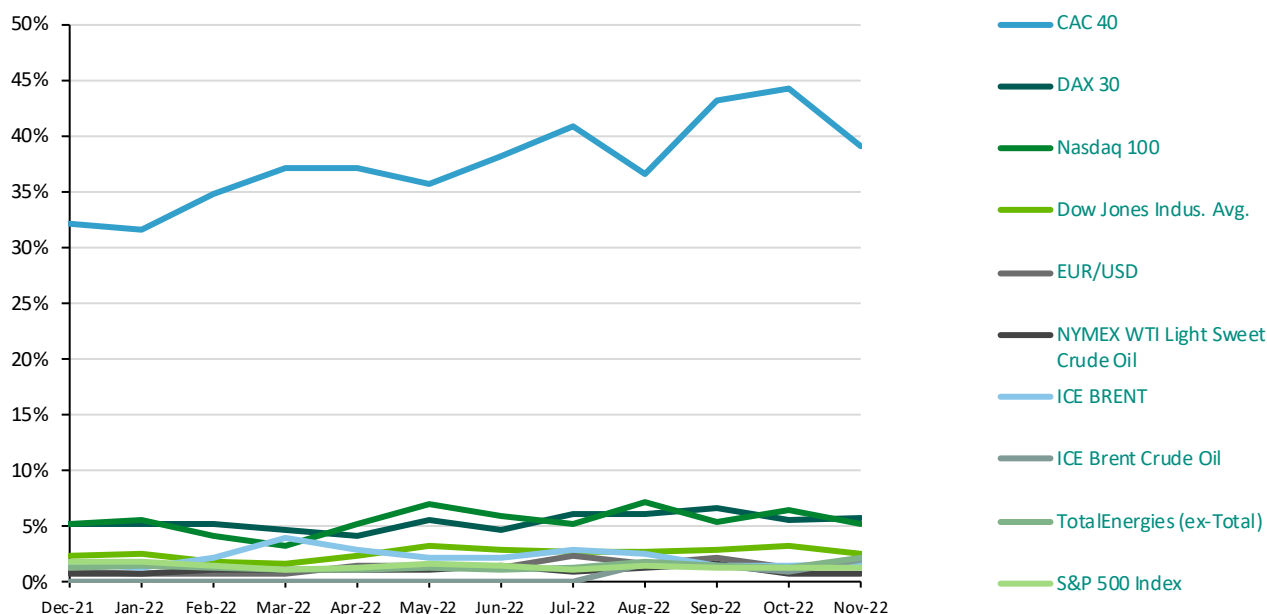
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

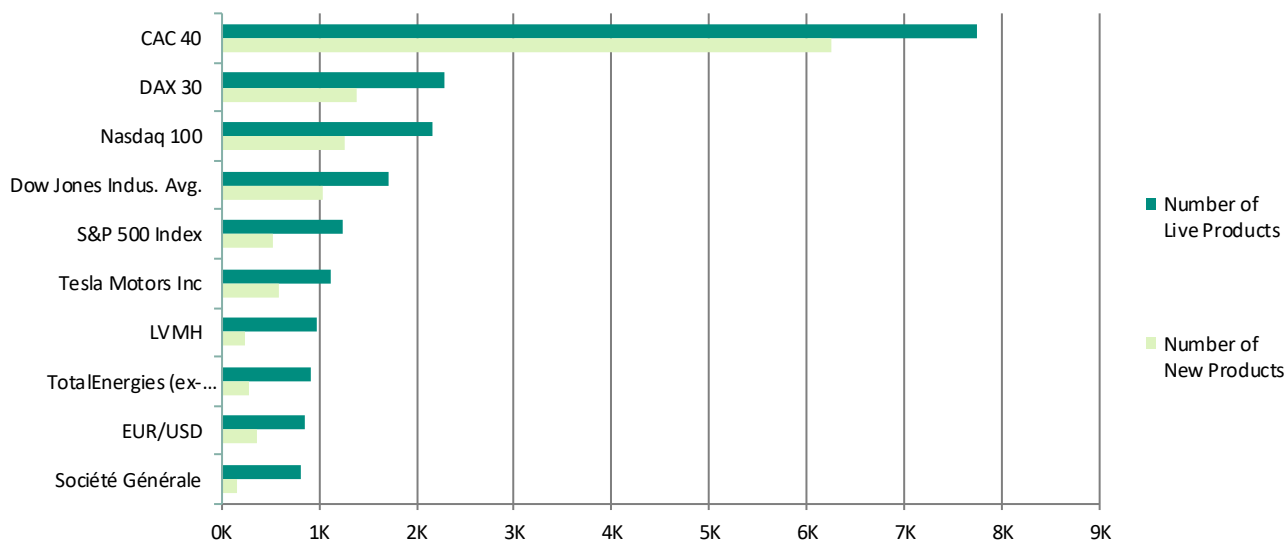
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	7,745	-3.5%	3.5%	13.3%	6,243	4.7%	-3.5%	26.2%
DAX 30	2,291	-5.8%	-0.5%	3.9%	1,388	-10.3%	-21%	5.8%
Nasdaq 100	2,160	-2.8%	-0.6%	3.7%	1,254	-8.5%	-28%	5.3%
Dow Jones Indus. Avg.	1,716	2.9%	9.7%	3.0%	1,043	-4.5%	-9.6%	4.4%
S&P 500 Index	1,248	1.4%	12.2%	2.1%	532	-4.7%	-9.7%	2.2%
Tesla Motors Inc	1,109	1.4%	-0.3%	1.9%	594	21%	17.2%	2.5%
LVMH	976	0.4%	9.0%	1.7%	243	15.7%	-11.2%	1.0%
TotalEnergies (ex-Total)	915	5.1%	15.5%	1.6%	285	27%	-3.0%	1.2%
EUR/USD	848	1.7%	44%	1.5%	369	10.5%	32%	1.5%
Société Générale	822	0.2%	2.5%	1.4%	153	-19.9%	-50%	0.6%
Other	38,298	2.3%	5.4%	65.9%	11,762	-10.9%	-18.8%	49.3%
<b>Total</b>	<b>58,128</b>	<b>0.9%</b>	<b>5.4%</b>	<b>100%</b>	<b>23,866</b>	<b>-5.2%</b>	<b>-14.3%</b>	<b>100%</b>

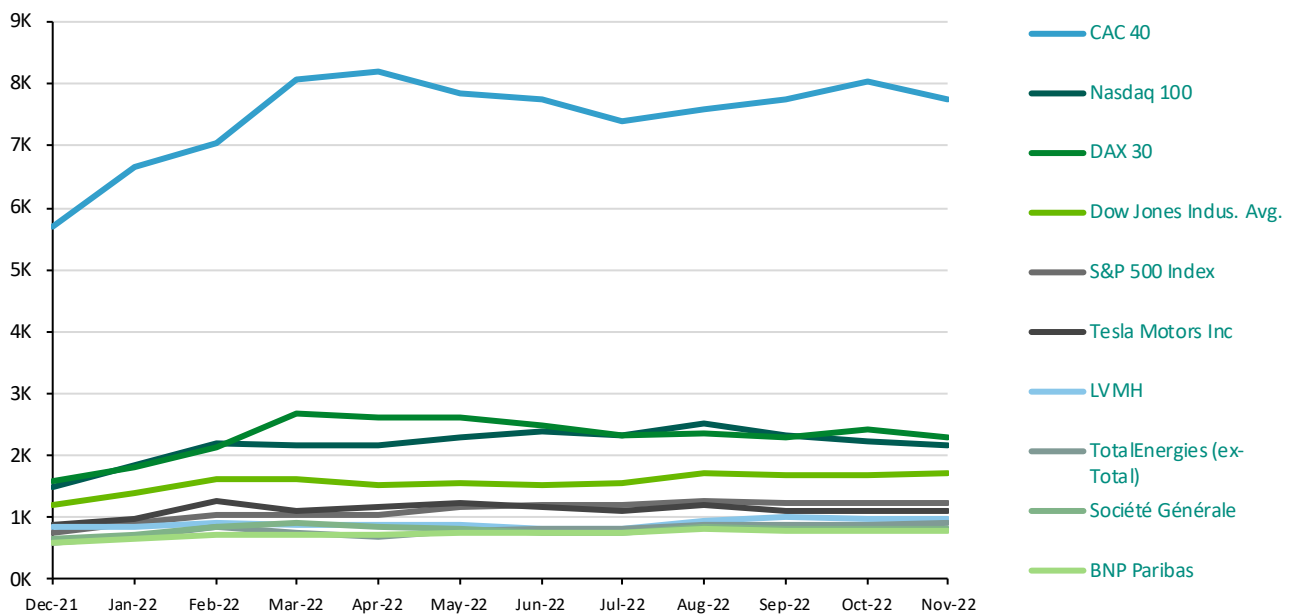
(Source Euronext)



# TOP 10 UNDERLYINGS

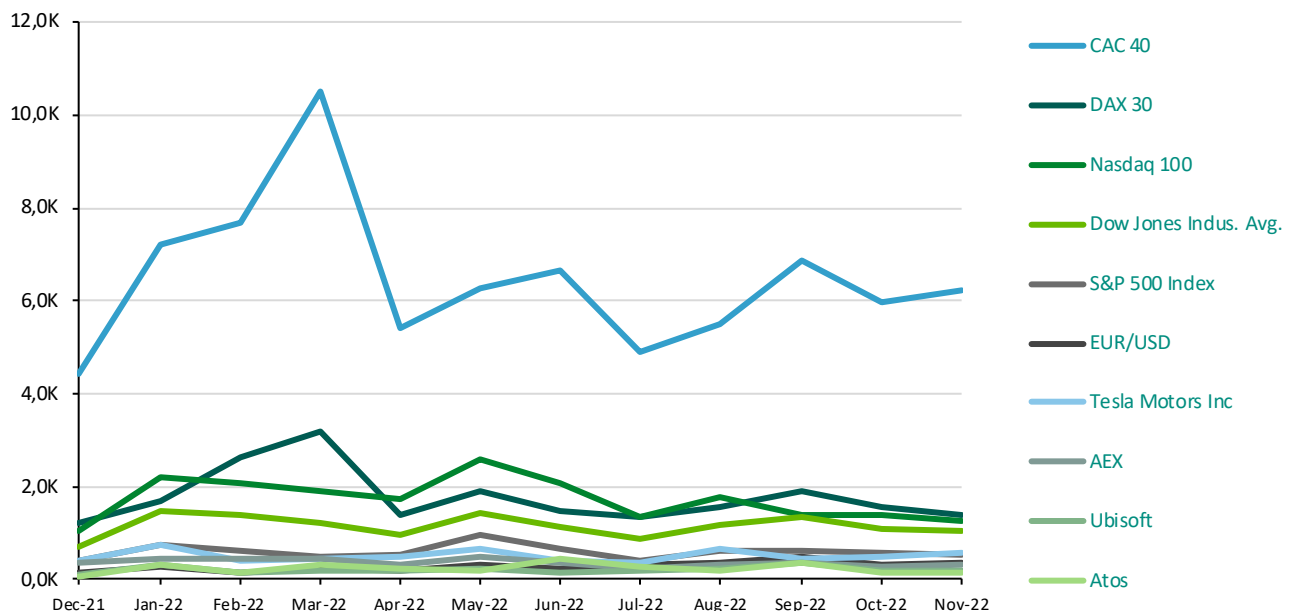
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



## TOP 50 TRADED PRODUCTS

### Top 50 traded products

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

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPFR167F6	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	9,592	156
DE000SF6FD83	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	8,724	91
DE000SF1PE93	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	8,161	79
NLBNPFR17BV1	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	8,112	317
DE000SH1DD52	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	5,344	169
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	4,568	37
DE000SH1GEE9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	3,681	185
DE000SF4XBA4	Société Générale	2210	Mini-Futures	TotalEnergies (ex-Total)	3,030	62
DE000KG7TCS2	Citi	2100	Warrants	LVMH	2,573	43
DE000SH26DP9	Société Générale	2210	Mini-Futures	CAC 40	2,416	56
DE000VX63X78	Vontobel	2210	Mini-Futures	CAC 40	2,179	974
DE000SH1RRX8	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	2,118	91
DE000SH23121	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	2,023	57
DE000SQ1JLF4	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,890	24
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	1,850	42
DE000SH8S4D9	Société Générale	2205	Open-End Knock-Out Warrants	Kering	1,811	94
DE000KG40ZZ1	Citi	2100	Warrants	Microsoft	1,600	24
DE000SH2VPK9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,575	107
FRBNPP04MV31	BNP Paribas	1250	Capped Bonus Certificates	Arcelormittal	1,535	7
DE000SH1DD78	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,525	62
DE000SQ4A5J8	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,514	75
DE000KE3BAGO	Citi	2210	Mini-Futures	TotalEnergies (ex-Total)	1,505	25
DE000SN06K54	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,450	22
DE000KG7RR79	Citi	2210	Mini-Futures	Sanofi-Aventis	1,448	36
FRBNPP0473E4	BNP Paribas	1250	Capped Bonus Certificates	Arcelormittal	1,419	8
DE000SQ3XCV7	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,406	24
DE000CL7FXB6	Société Générale	2205	Open-End Knock-Out Warrants	Kering	1,384	75
FRBNPP04CH98	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,263	89
NLBNPFR167E9	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	1,262	301
DE000SH1DD60	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,253	140
FRBNPP03NPF5	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,239	87
DE000SR8UNZ9	Société Générale	2205	Open-End Knock-Out Warrants	Safran	1,233	47
DE000SQ3N0P2	Société Générale	2200	Knock-Out Warrants	CAC 40	1,216	211
DE000SQ4A4Z7	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,162	42
DE000SN8FTK3	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,065	179
DE000SN71NZ1	Société Générale	2100	Warrants	CAC 40	1,055	68
DE000KG7RHD7	Citi	2100	Warrants	TotalEnergies (ex-Total)	1,047	105
DE000SF6EN09	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	1,040	19
FRBNPP04MVE6	BNP Paribas	1250	Capped Bonus Certificates	Cap Gemini	1,021	2
FRBNPP04BJK1	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,017	108
DE000SH1DDU4	Société Générale	2210	Mini-Futures	CAC 40	1,005	131
DE000SQ4A5M2	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	996	79
DE000SN8S0P9	Société Générale	2200	Knock-Out Warrants	Kering	967	51
DE000SH26DR5	Société Générale	2210	Mini-Futures	DAX 30	960	200
DE000SQ13UY4	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	911	32
FRBNPP052J18	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	904	57
DE000SN7S506	Société Générale	2200	Knock-Out Warrants	Kering	893	58
FRBNPP03DBN0	BNP Paribas	1250	Capped Bonus Certificates	LVMH	885	7
FRBNPP052J00	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	855	49
DE000KG43K64	Citi	2205	Open-End Knock-Out Warrants	EUR/USD	831	26

(Source Euronext)



Euroclear Nederland Instruments

# ISSUERS

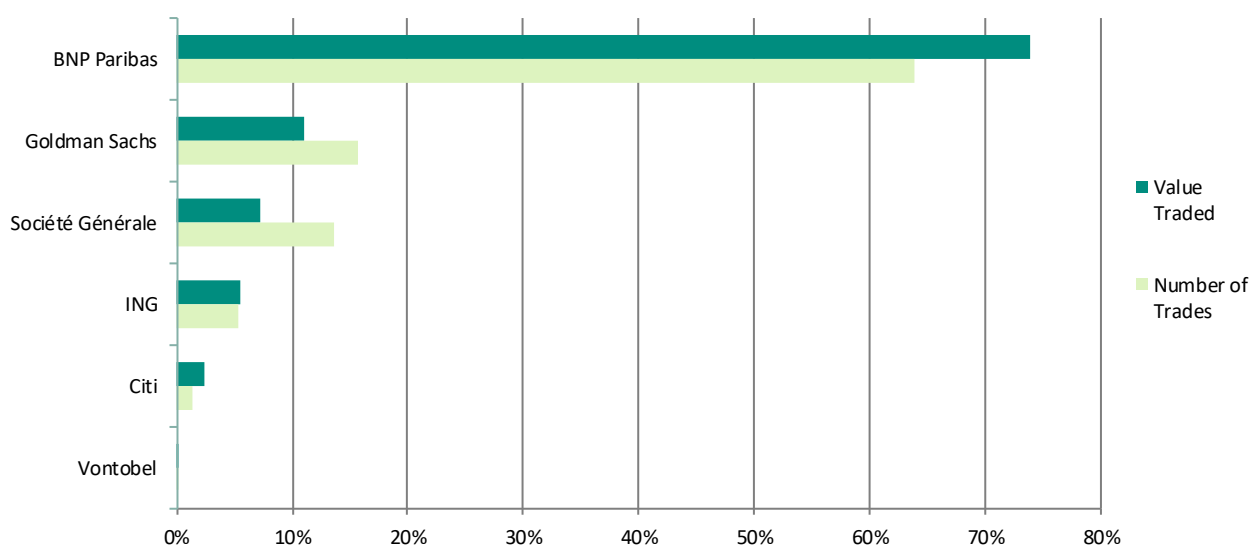
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	6,175	-13.4%	-23%	74.0%	1,068	-14.9%	-12.0%	64.0%
Goldman Sachs	914	-56%	-46%	11.0%	262	-24.9%	19.8%	15.7%
Société Générale	599	10.3%	-21%	7.2%	227	16.5%	-29.1%	13.6%
ING	454	105%	-5.1%	5.4%	89	100.2%	-18.7%	5.3%
Citi	202	-44%	-14.5%	2.4%	23	-29.9%	-35.9%	1.4%
Vontobel	1	-70%	-99%	0.0%	1.2	-4.5%	-96.3%	0.1%
<b>Total</b>	<b>8,346</b>	<b>-19.3%</b>	<b>-25.9%</b>	<b>100%</b>	<b>1,670</b>	<b>-11.0%</b>	<b>-13.5%</b>	<b>100%</b>

(Source Euronext)

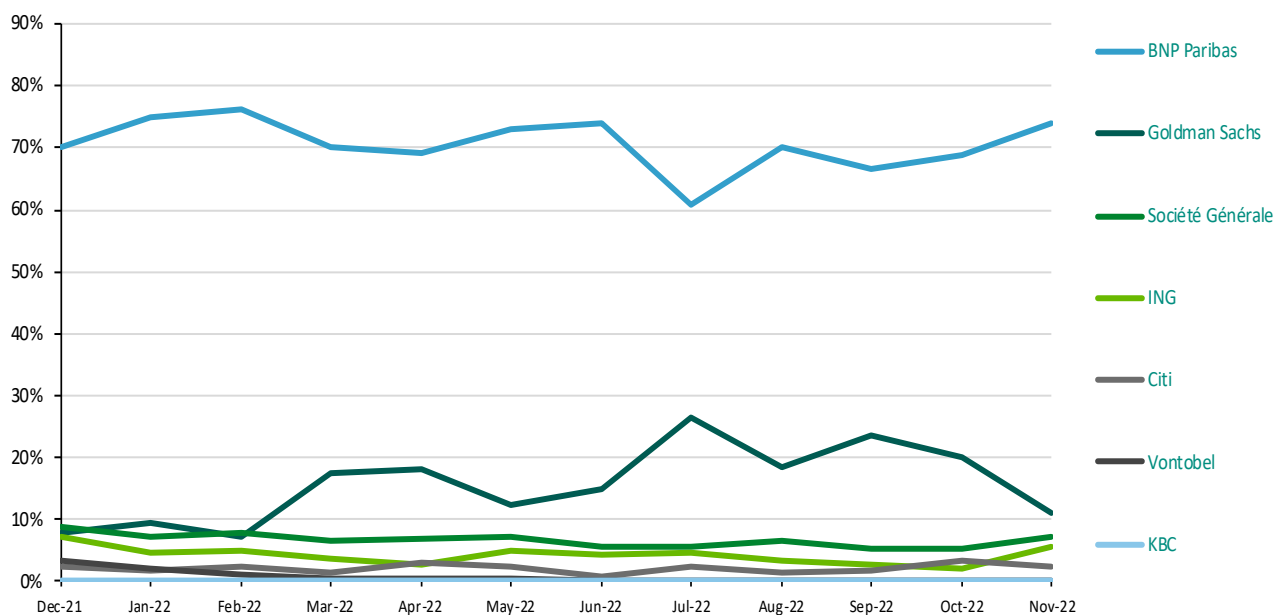




# ISSUERS

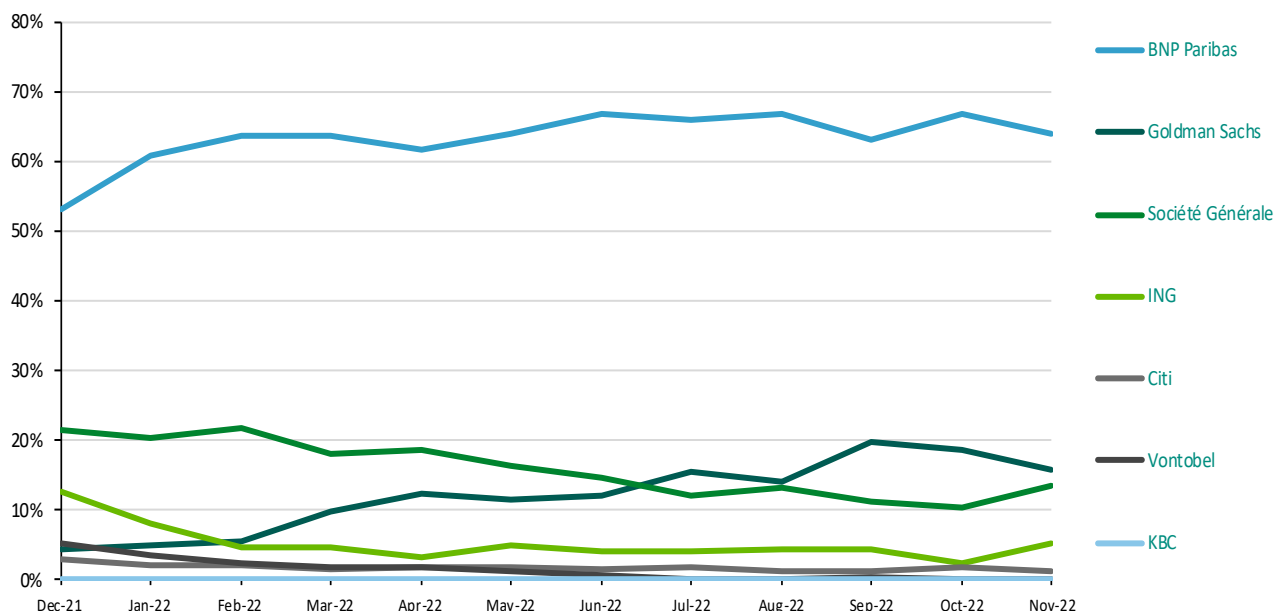
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

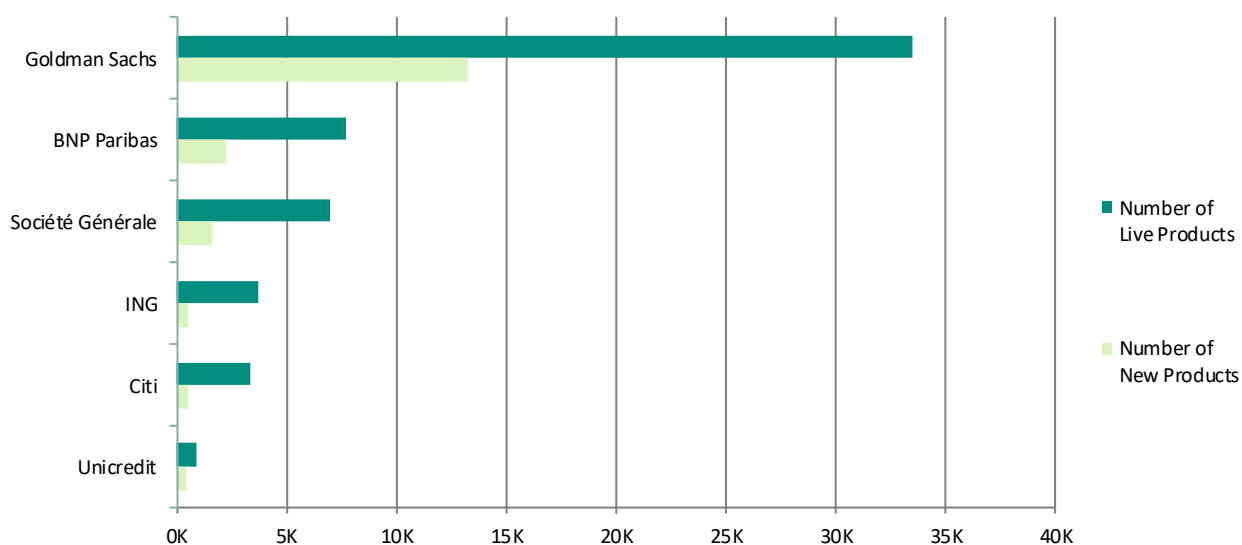
## Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	33,529	4.7%	27%	59.4%	13,279	-12.2%	21%	71.4%
BNP Paribas	7,687	-0.8%	3.8%	13.6%	2,265	6.2%	8.8%	12.2%
Société Générale	6,952	13.0%	6.7%	12.3%	1,613	38%	43%	8.7%
ING	3,701	2.0%	-0.9%	6.6%	509	NA	59%	2.7%
Citi	3,346	4.0%	-17.7%	5.9%	479	13.0%	-8.5%	2.6%
Unicredit	930	119%	724%	1.6%	463	-56%	259%	2.5%
<b>Total</b>	<b>56,479</b>	<b>5.4%</b>	<b>14.7%</b>	<b>100%</b>	<b>18,608</b>	<b>-6.5%</b>	<b>22.2%</b>	<b>100%</b>

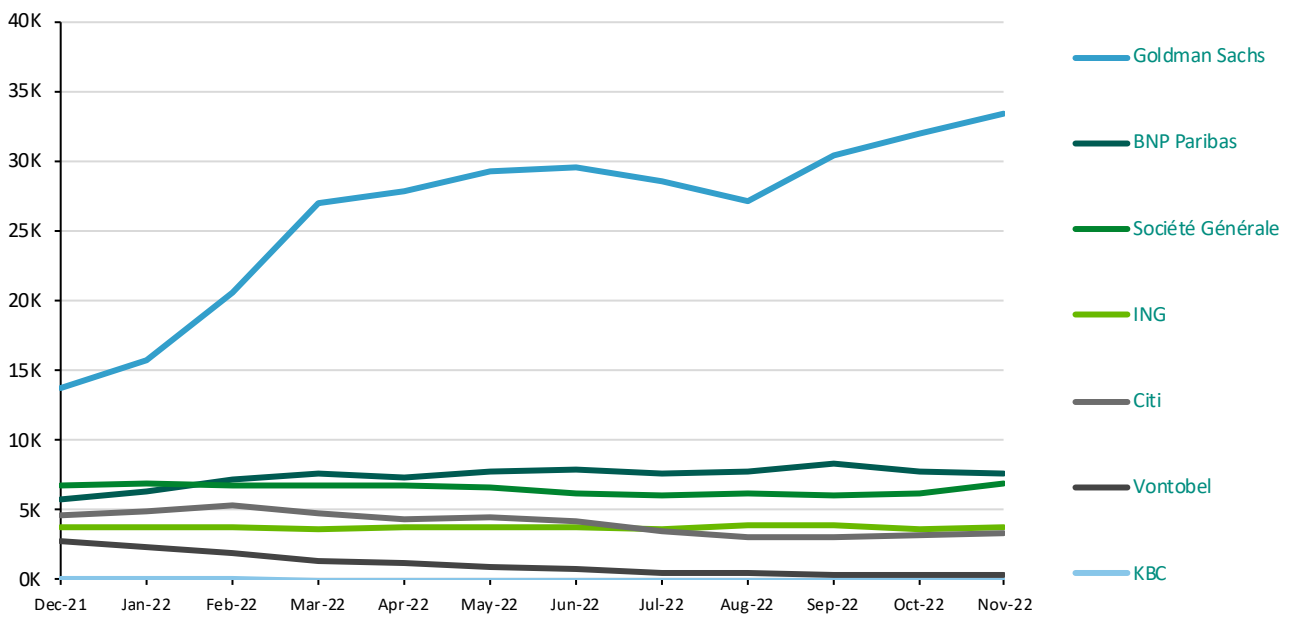
(Source Euronext)



# ISSUERS

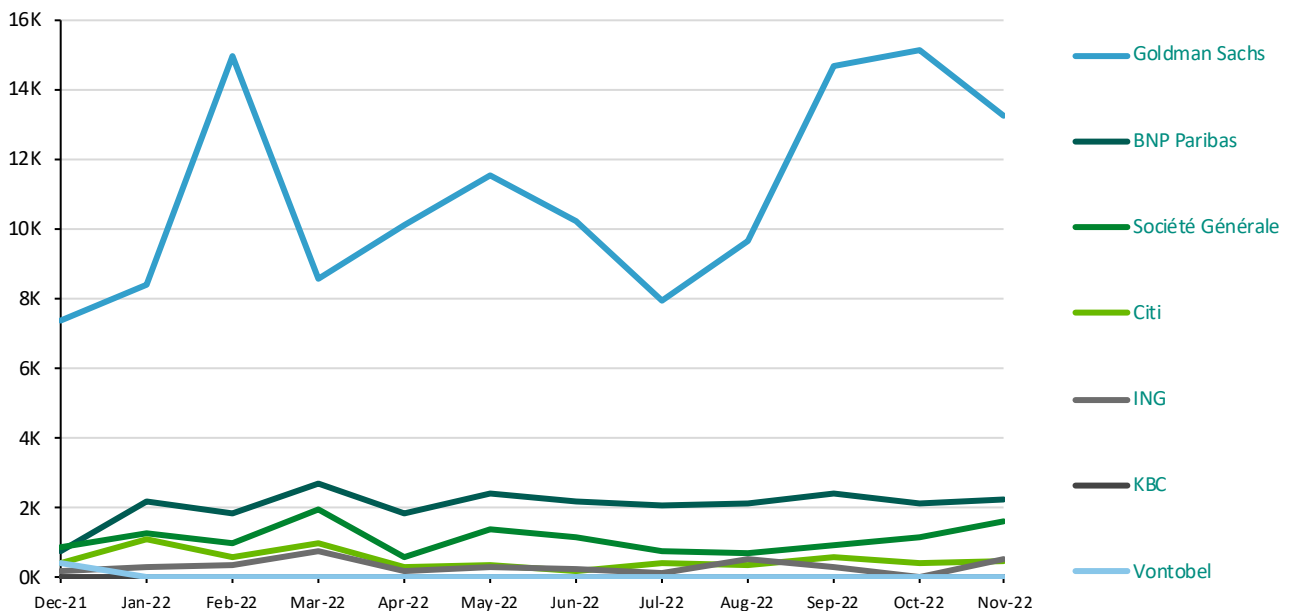
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

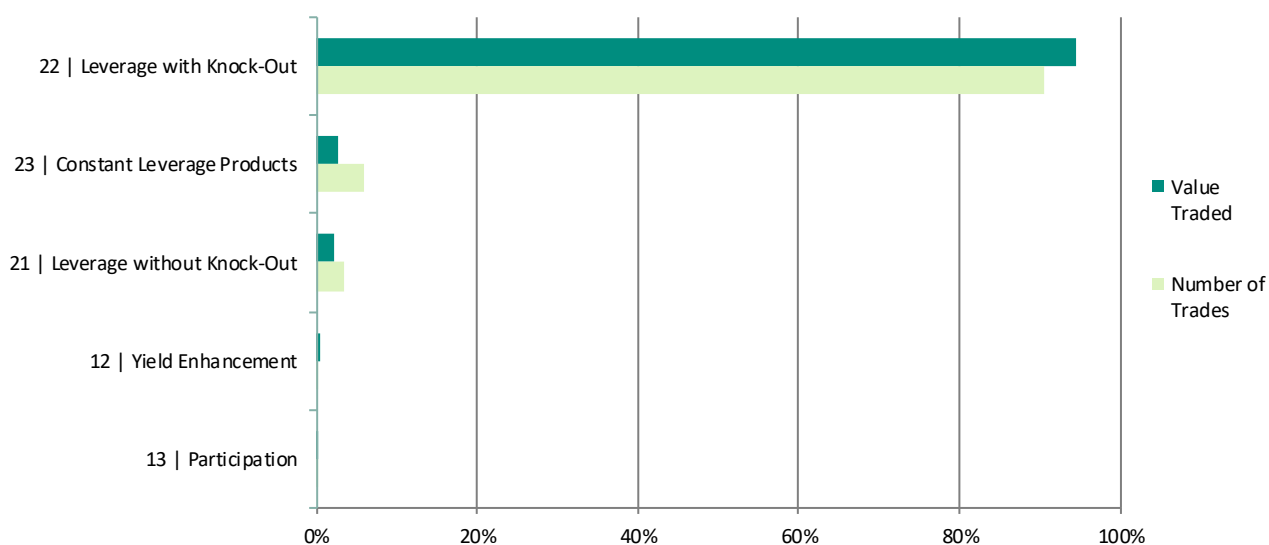
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	7,882	-13.4%	-25%	94.4%	1,511	-9.1%	-15.2%	90.5%
23   Constant Leverage Products	218	-39%	50%	2.6%	96	-14.0%	38.7%	5.8%
21   Leverage without Knock-Out	188	-78%	-69%	2.3%	59	-40.9%	-21.9%	3.5%
12   Yield Enhancement	40	-12.8%	84%	0.5%	1.6	75.8%	-21.2%	0.1%
13   Participation	18	471%	17.1%	0.2%	1.5	142.3%	-7.3%	0.1%
<b>Total</b>	<b>8,346</b>	<b>-19.3%</b>	<b>-25.9%</b>	<b>100%</b>	<b>1,670</b>	<b>-11.0%</b>	<b>-13.5%</b>	<b>100%</b>

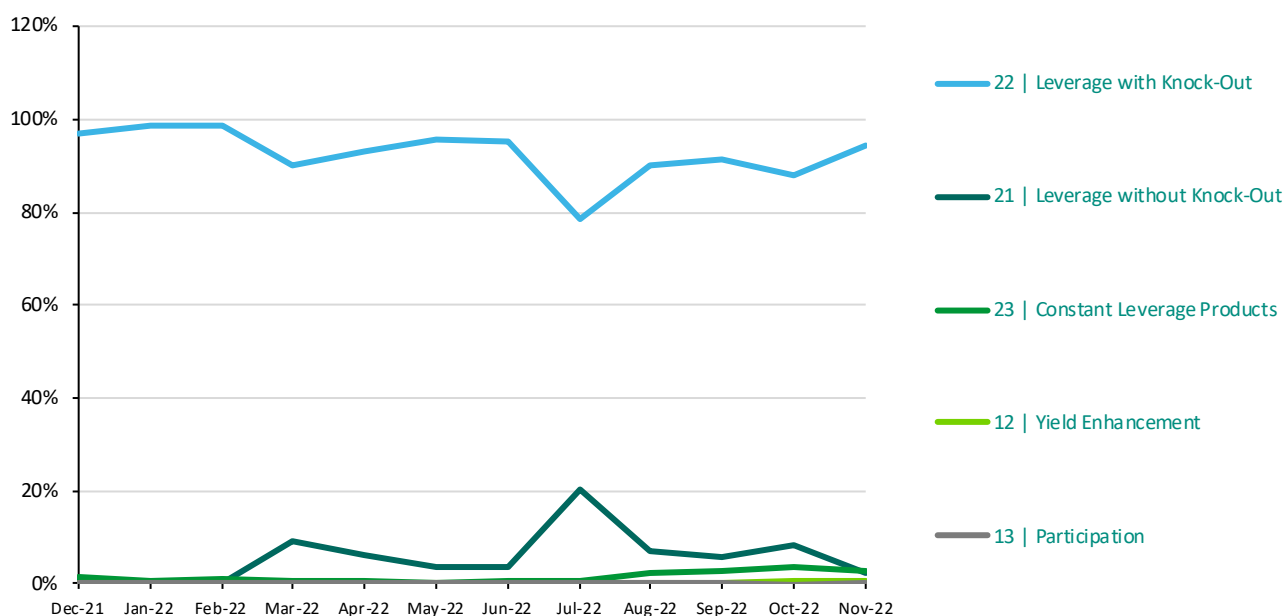
(Source Euronext)



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

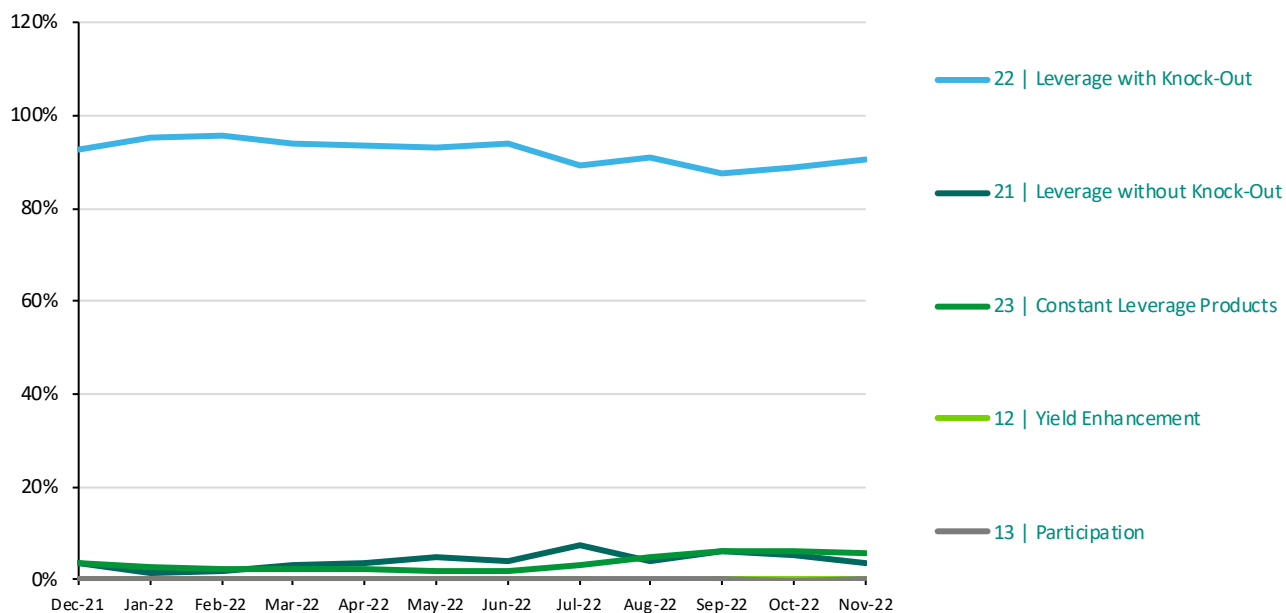
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

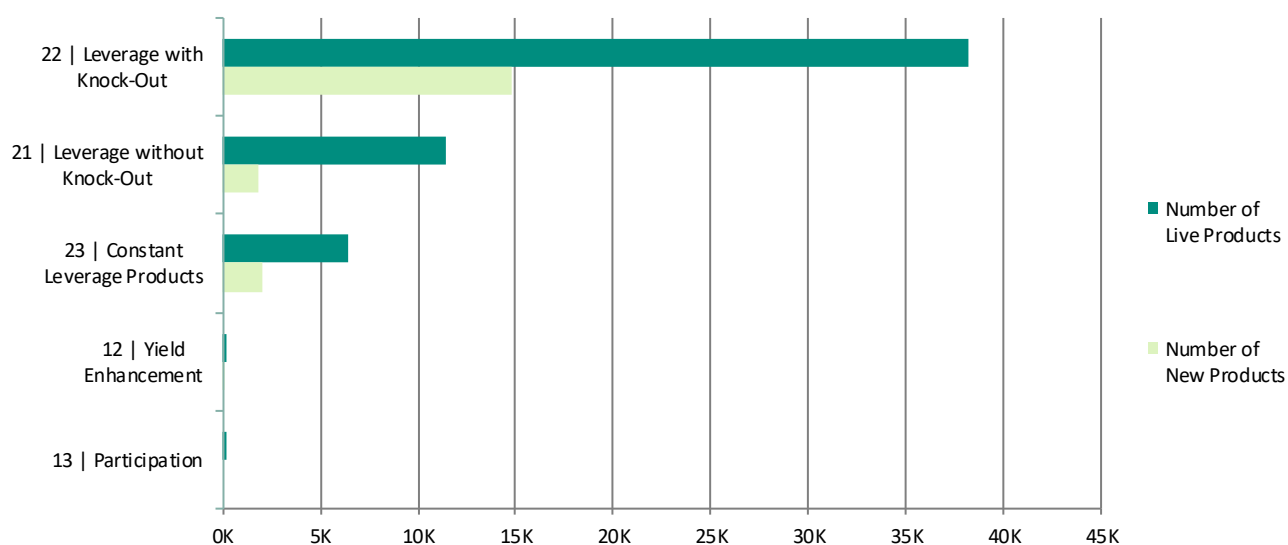
### Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	38,210	4.8%	9.6%	67.7%	14,822	-9.6%	36%	79.7%
21   Leverage without Knock-Out	11,466	-4.1%	4.7%	20.3%	1,796	11.7%	-45%	9.7%
23   Constant Leverage Products	6,398	35%	112%	11.3%	1,975	3.1%	83%	10.6%
12   Yield Enhancement	204	-2.1%	-1.7%	0.4%	15		-35%	0.1%
13   Participation	202	-3.5%	4.8%	0.4%	0		-100%	0.0%
<b>Total</b>	<b>56,479</b>	<b>5.4%</b>	<b>14.7%</b>	<b>100%</b>	<b>18,608</b>	<b>-6.5%</b>	<b>22.2%</b>	<b>100%</b>

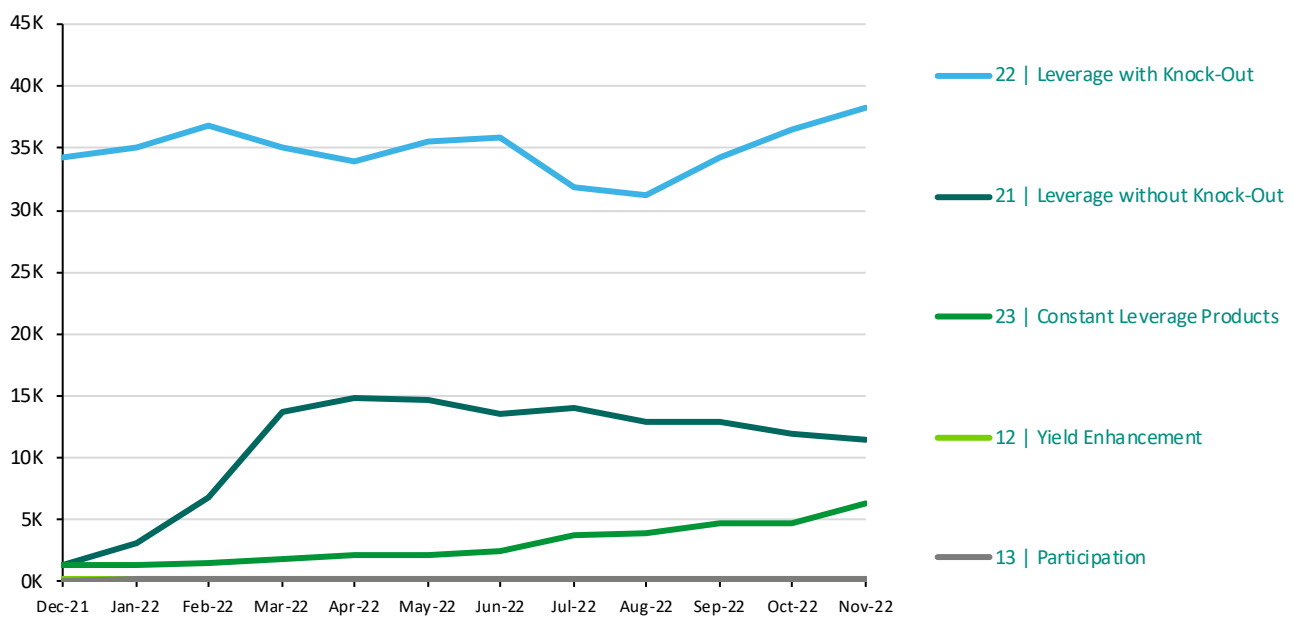
(Source Euronext)



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

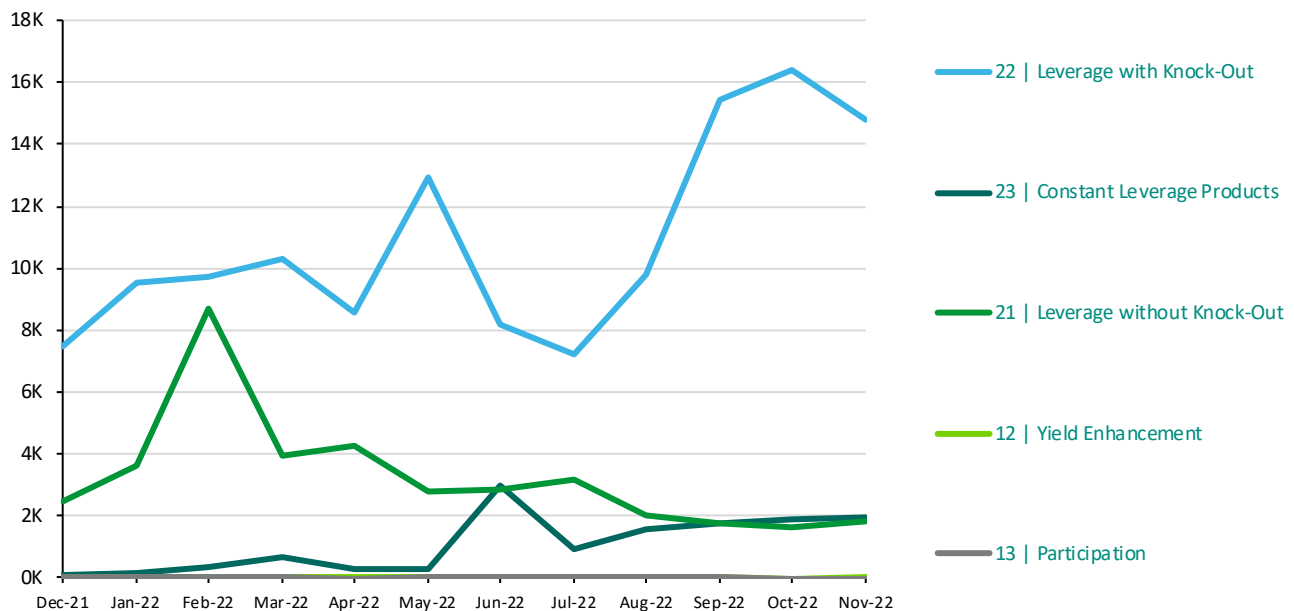
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

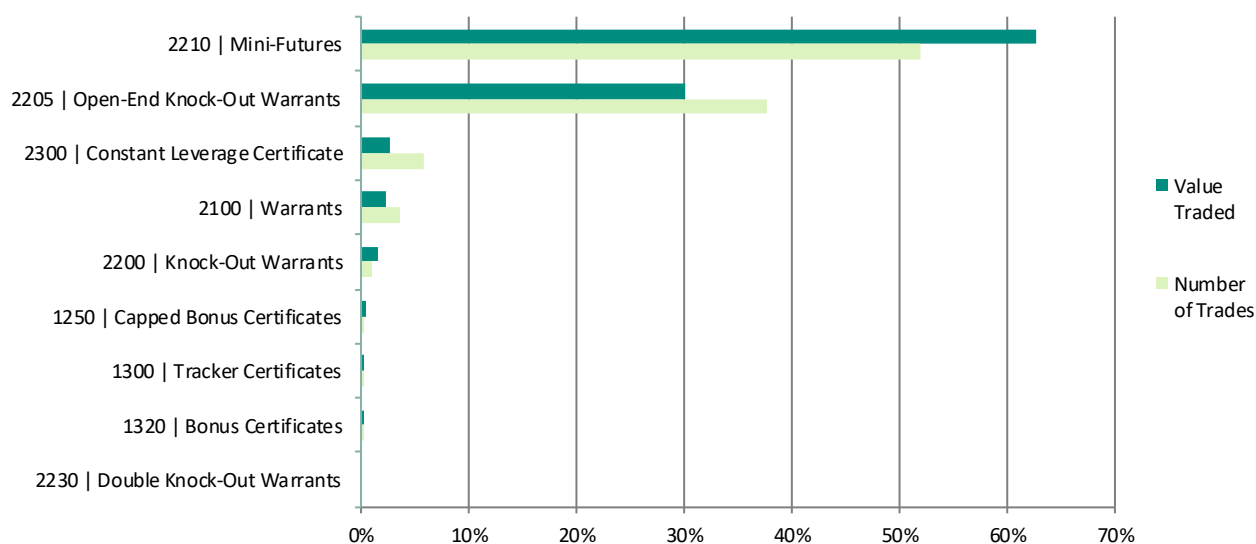
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210   Mini-Futures	5,231	-16.4%	-24%	62.7%	867	-13.3%	-17.5%	51.9%
2205   Open-End Knock-Out Warrants	2,515	-8.5%	-28%	30.1%	628	-1.0%	-12.6%	37.6%
2300   Constant Leverage Certificate	218	-39%	50%	2.6%	96	-14.0%	39%	5.8%
2100   Warrants	188	-78%	-69%	2.3%	59	-41%	-22%	3.5%
2200   Knock-Out Warrants	136	41%	170%	1.6%	16	-45%	33%	1.0%
1250   Capped Bonus Certificates	40	-12.8%	84%	0.5%	1.6	76%	-21%	0.1%
1300   Tracker Certificates	15	373%	9.2%	0.2%	1.1	76%	-15.9%	0.1%
1320   Bonus Certificates	3		79%	0.0%	0.4		28%	0.0%
2230   Double Knock-Out Warrants	0			0.0%	0.0			0.0%
<b>Total</b>	<b>8,346</b>	<b>-19.3%</b>	<b>-26%</b>	<b>100%</b>	<b>1,670</b>	<b>-11.0%</b>	<b>-13.5%</b>	<b>100%</b>

(Source Euronext)

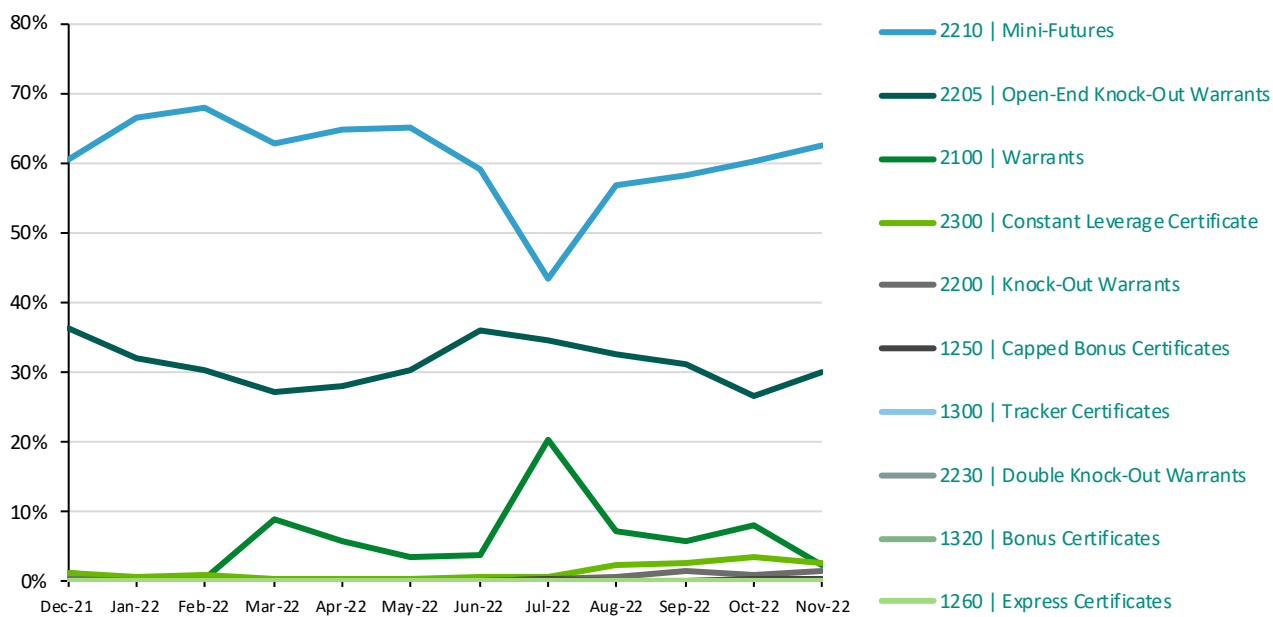




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

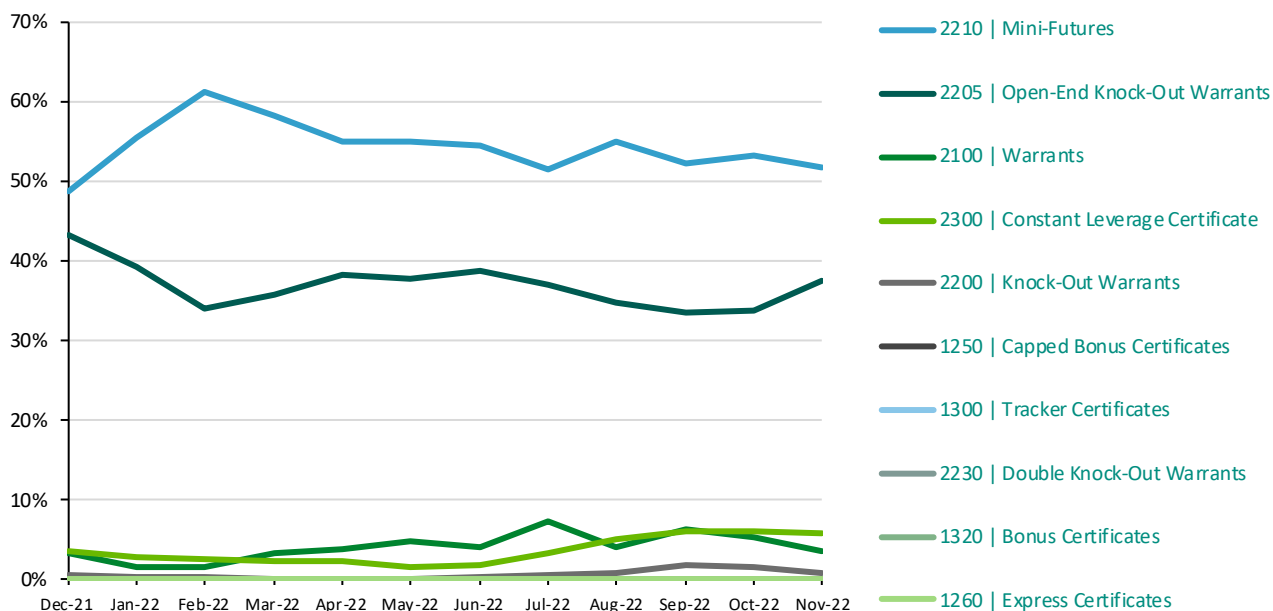
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

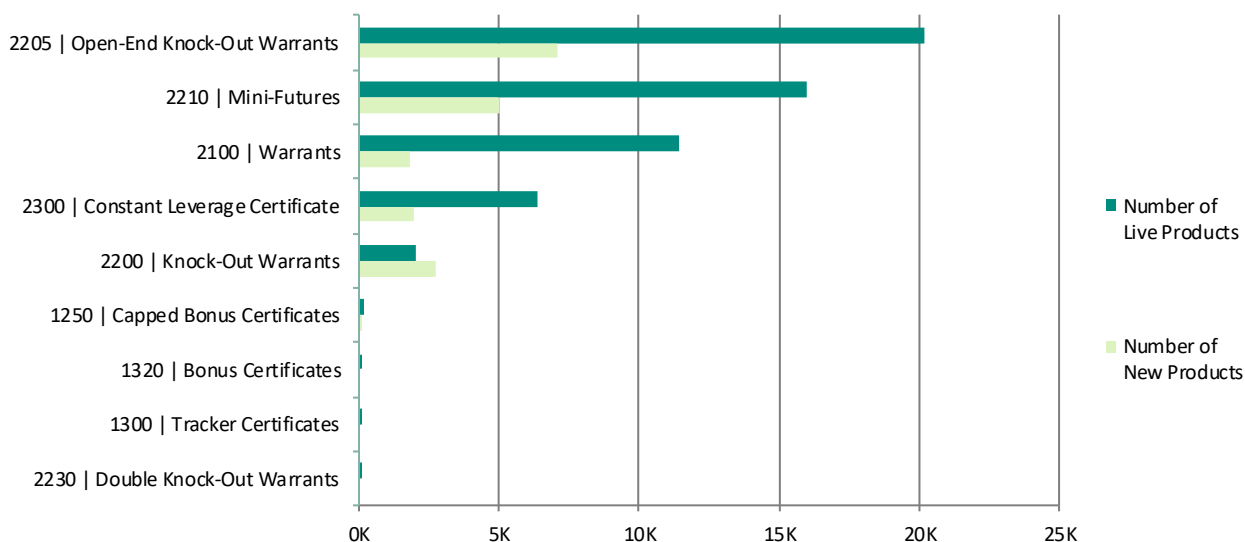
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	20,204	10.5%	14.1%	35.8%	7,082	16.0%	49%	38.1%
2210   Mini-Futures	15,987	-0.5%	0.8%	28.3%	5,001	-23%	9.1%	26.9%
2100   Warrants	11,466	-4.1%	4.7%	20.3%	1,796	11.7%	-45%	9.7%
2300   Constant Leverage Certificate	6,398	35%	112%	11.3%	1,975	3.1%	83%	10.6%
2200   Knock-Out Warrants	1,991	-4.5%	55%	3.5%	2,739	-27%	81%	14.7%
1250   Capped Bonus Certificates	204	-2.1%	-1.5%	0.4%	15		-35%	0.1%
1320   Bonus Certificates	124	-5.1%	1.8%	0.2%	0		-100%	0.0%
1300   Tracker Certificates	77	-0.7%	10.2%	0.1%	0		-100%	0.0%
2230   Double Knock-Out Warrants	28	-19.3%	-8.5%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>56,479</b>	<b>5.4%</b>	<b>14.7%</b>	<b>100%</b>	<b>18,608</b>	<b>-6.5%</b>	<b>22%</b>	<b>100%</b>

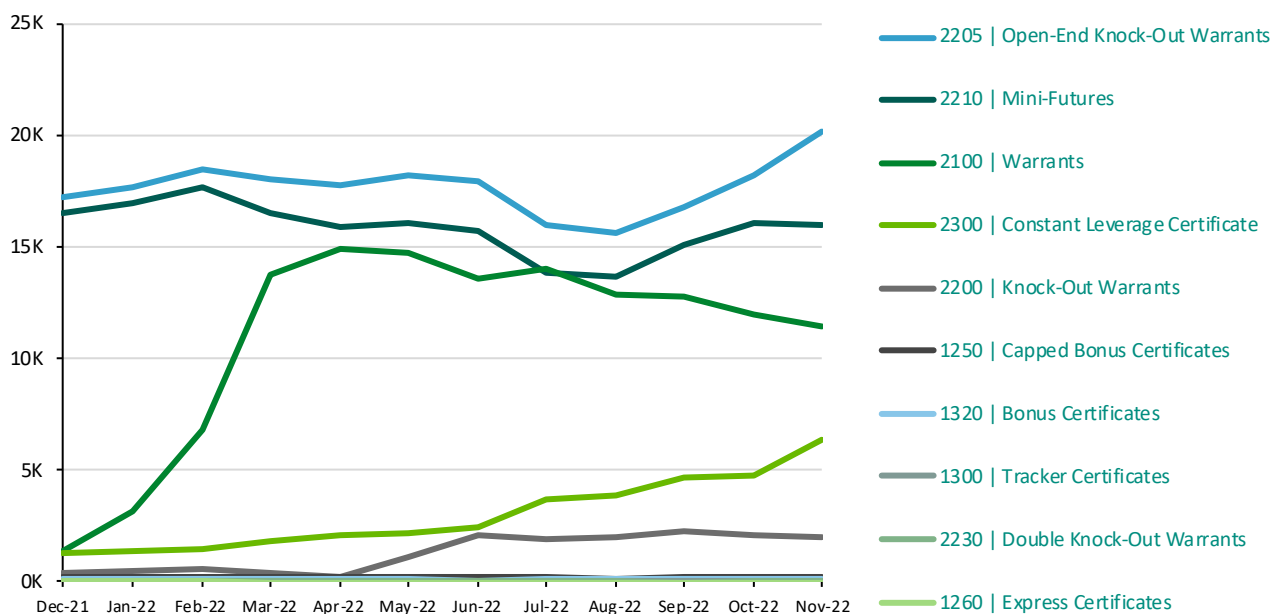
(Source Euronext)



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

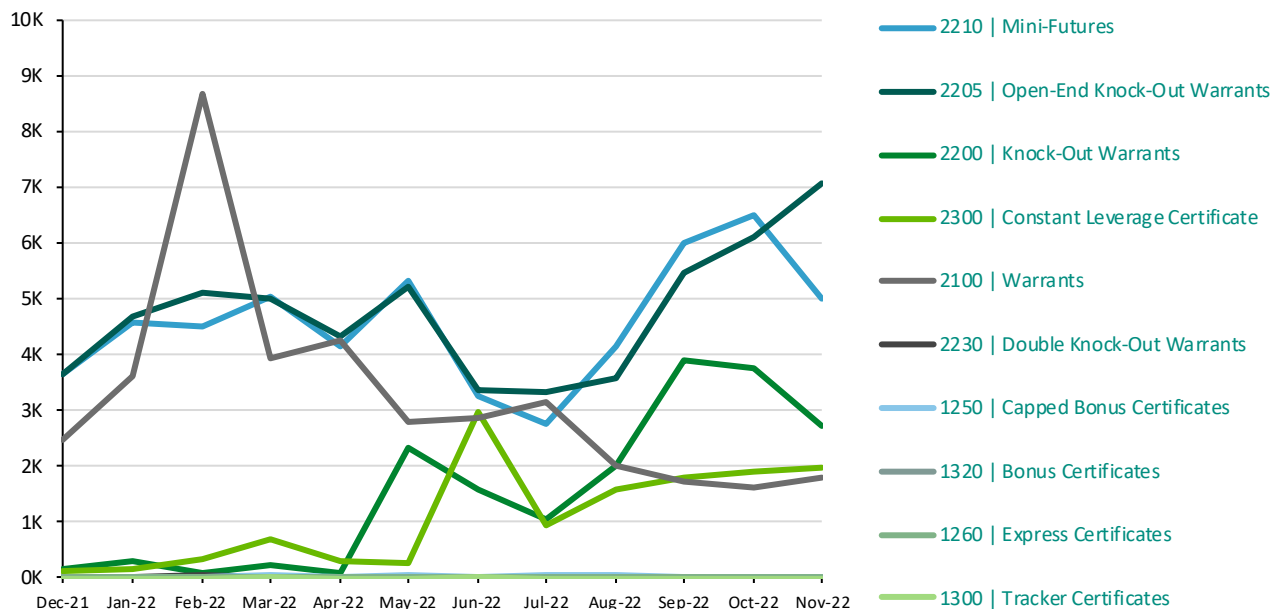
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

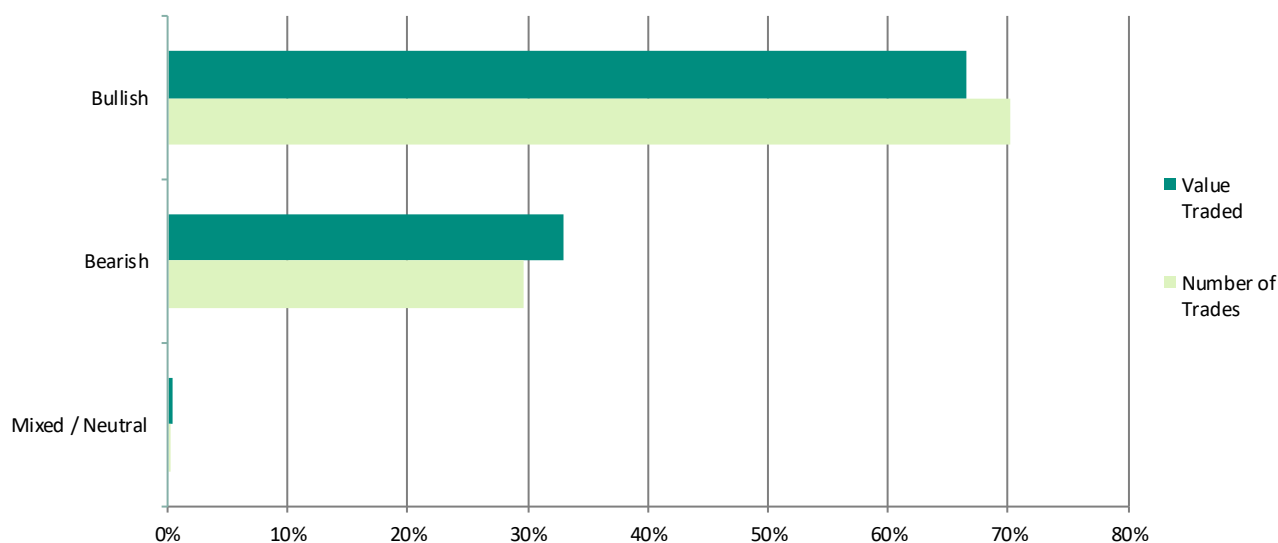
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	5,557	-10.5%	-25%	66.6%	1,172	-5.0%	-14.4%	70.2%
Bearish	2,749	-33%	-28%	32.9%	496	-23%	-11.4%	29.7%
Mixed / Neutral	40	-12.8%	84%	0.5%	1.6	76%	-21%	0.1%
Total	8,346	-19.3%	-25.9%	100%	1,670	-11.0%	-13.5%	100%

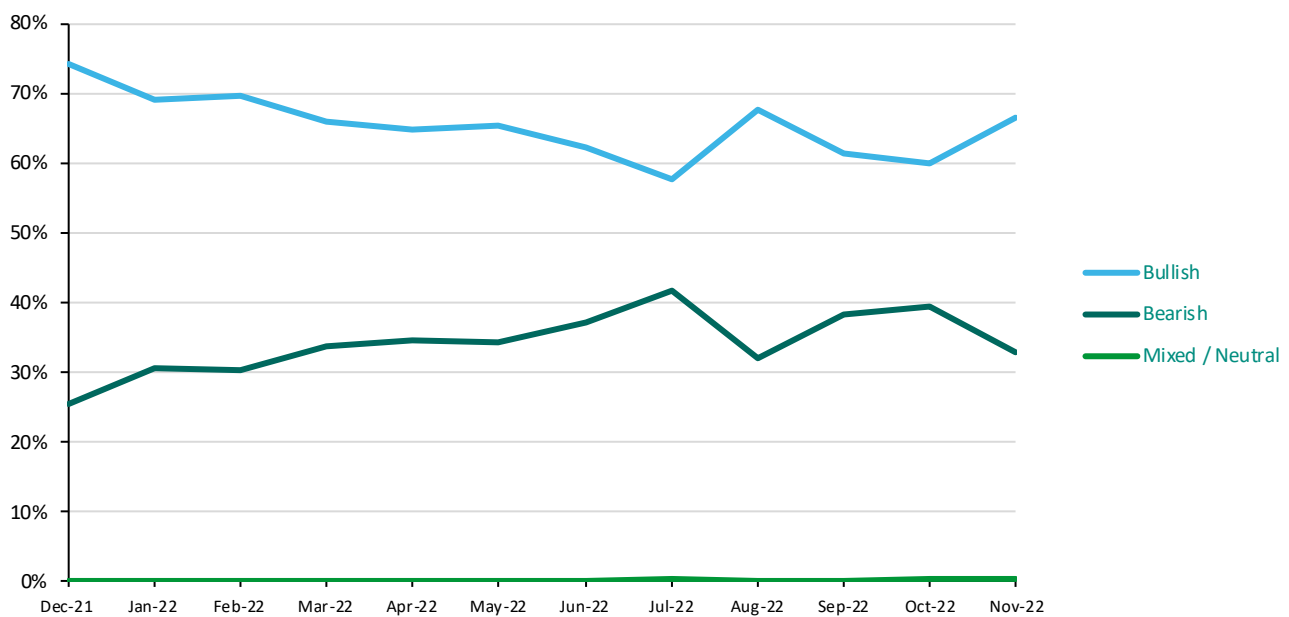
(Source Euronext)



# PRODUCT STRATEGIES

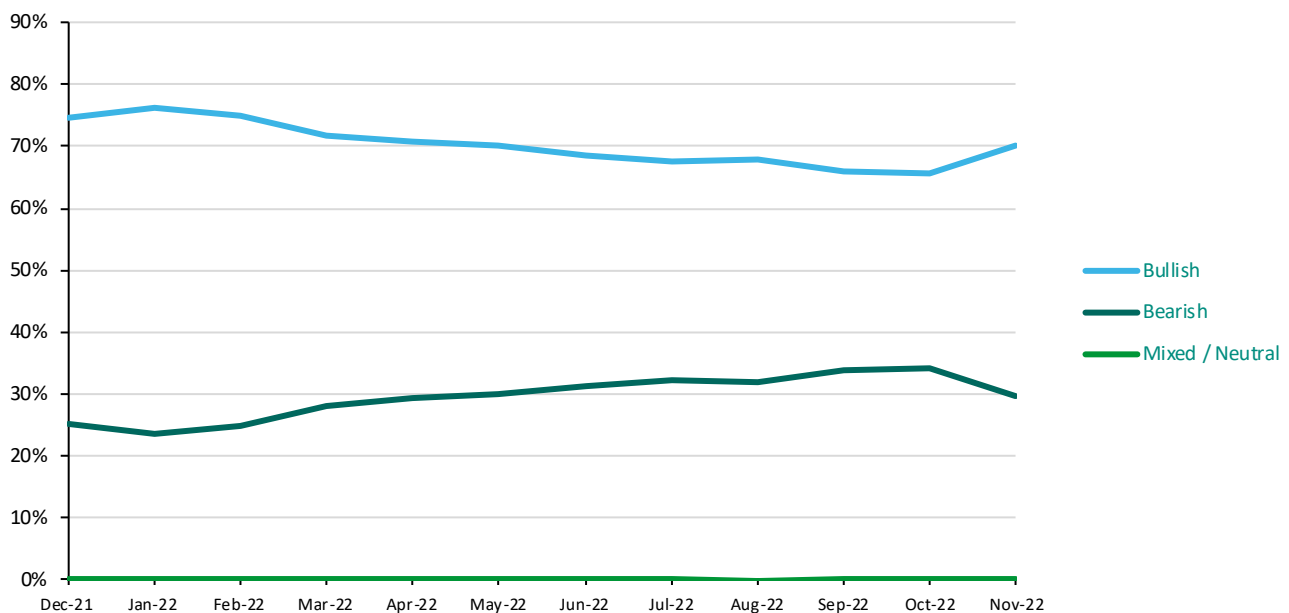
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

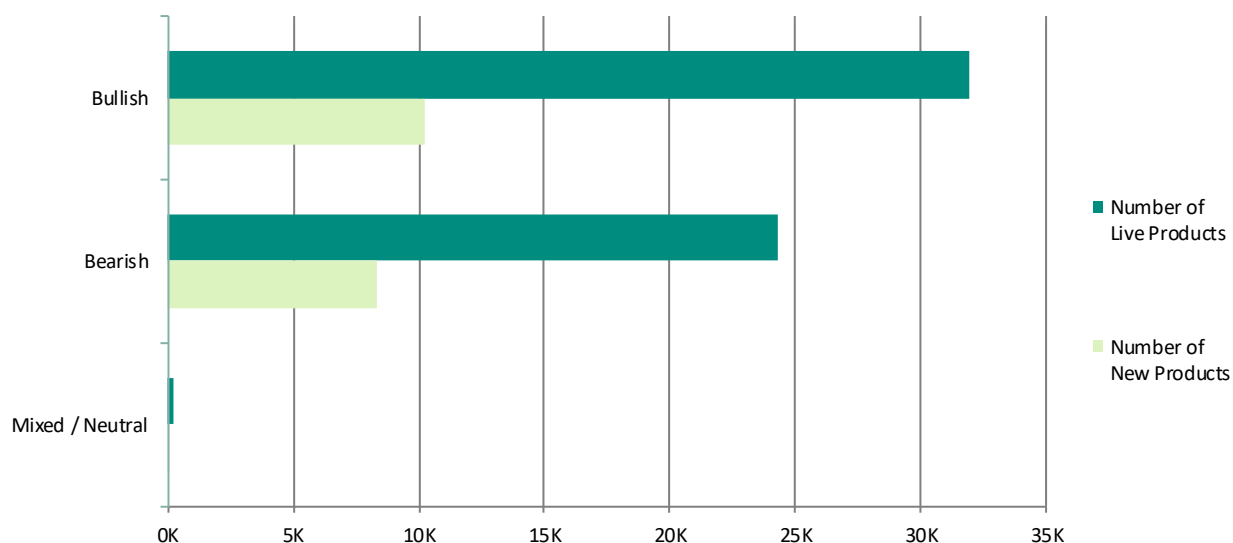
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	31,925	14.5%	13.1%	56.5%	10,269	-8.0%	27%	55.2%
Bearish	24,322	-4.4%	17.1%	43.1%	8,324	-4.9%	16.7%	44.7%
Mixed / Neutral	232	-4.6%	-2.4%	0.4%	15		-55%	0.1%
Total	56,479	5.4%	14.7%	100%	18,608	-6.5%	22.2%	100%

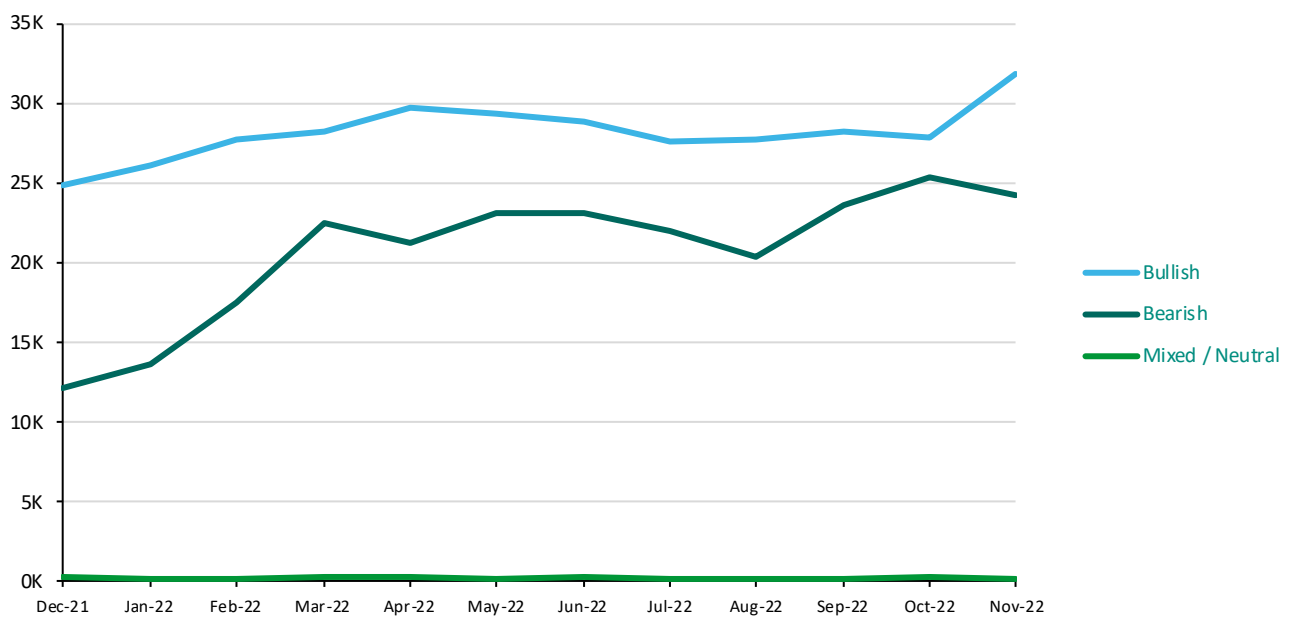
(Source Euronext)



# PRODUCT STRATEGIES

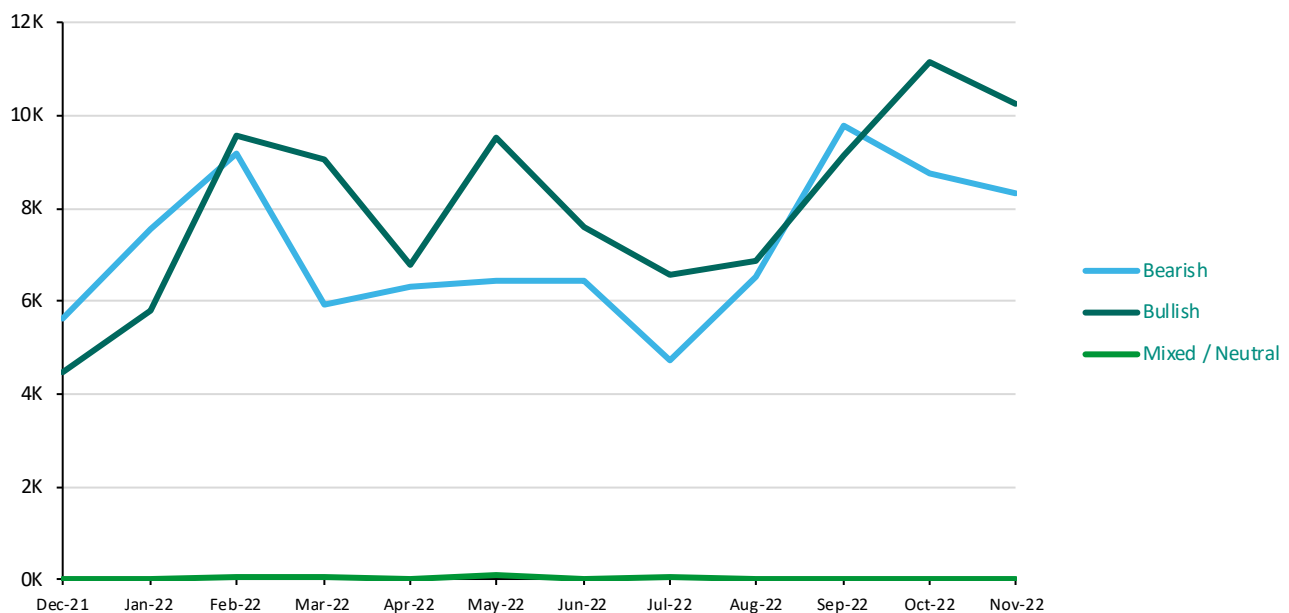
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

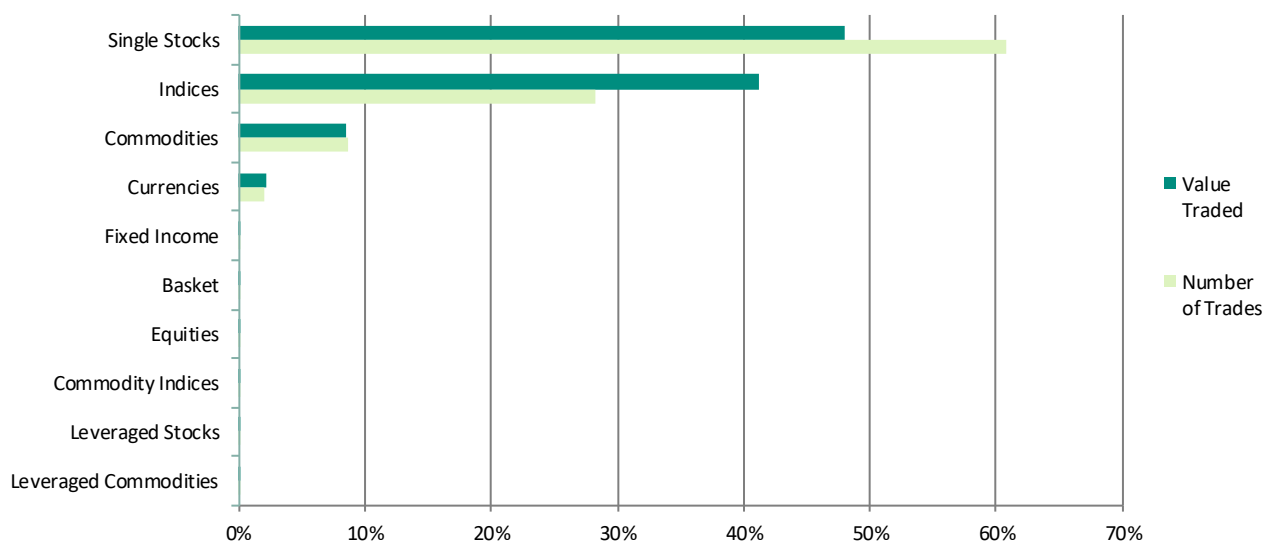
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Single Stocks	4,003	-4.1%	-5.5%	48.0%	1,016	4.3%	-1.8%	60.9%
Indices	3,438	-34%	-34%	41.2%	472	-36.4%	-31.8%	28.3%
Commodities	709	-3.0%	-54%	8.5%	143	19.5%	-10.4%	8.6%
Currencies	177	-26%	-3.0%	2.1%	35	-2.9%	43.1%	2.1%
Fixed Income	11	-22%	-0.4%	0.1%	2.4	-22.4%	-7.8%	0.1%
Basket	7	133%	-10.6%	0.1%	0.5	129.1%	0.9%	0.0%
Equities	1	-60%	-95%	0.0%	0.3	14.5%	-78.9%	0.0%
Commodity Indices	0	69%	35%	0.0%	0.0	-4.5%	-1.9%	0.0%
Leveraged Stocks	0	NA	-81%	0.0%	0.3	568.2%	26.8%	0.0%
Leveraged Commodities	0	-83%	-100%	0.0%	0.1	-36.4%	-96.6%	0.0%
<b>Total</b>	<b>8,346</b>	<b>-19.3%</b>	<b>-25.9%</b>	<b>100%</b>	<b>1,670</b>	<b>-11.0%</b>	<b>-13.5%</b>	<b>100%</b>

(Source Euronext)

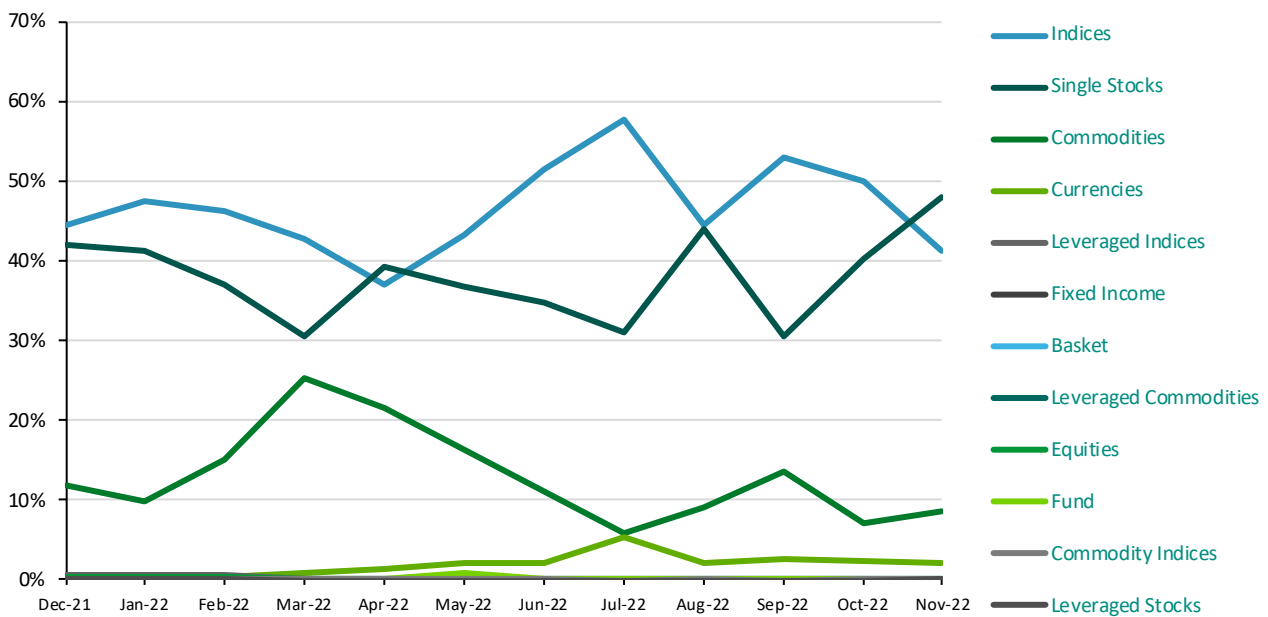




# UNDERLYING TYPES

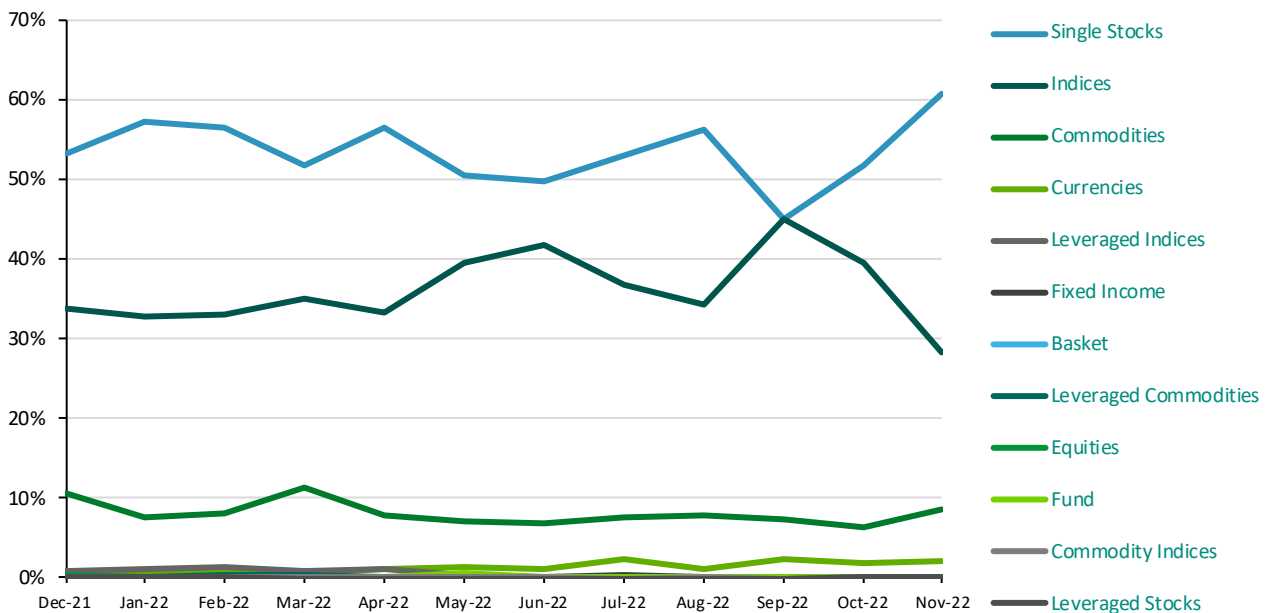
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# UNDERLYING TYPES

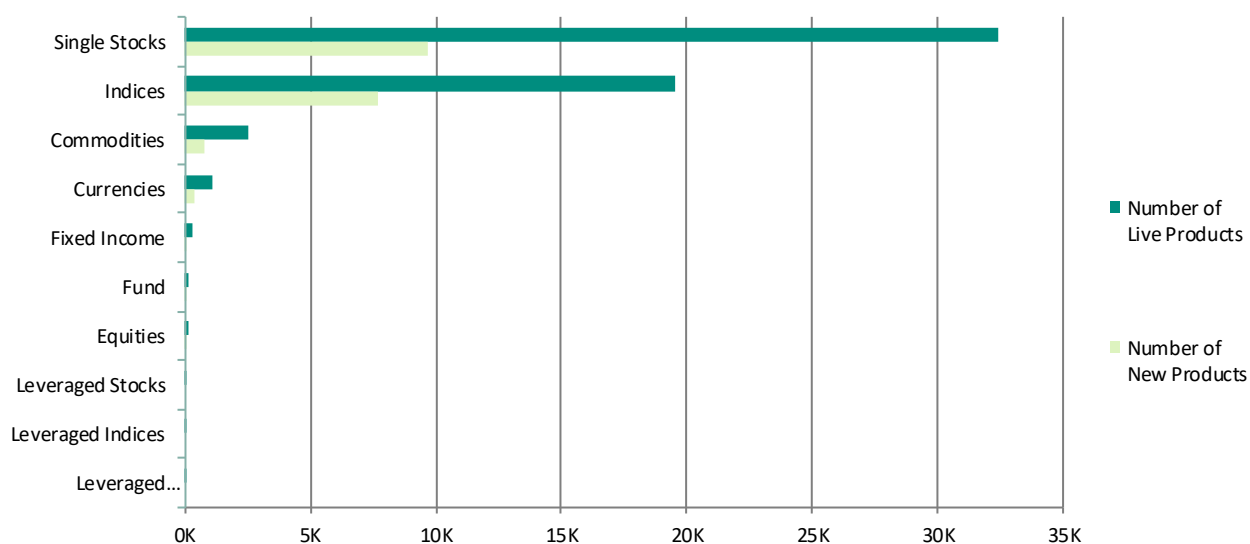
## Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	32,461	3.3%	16.4%	57.5%	9,710	-8.0%	18.2%	52.2%
Indices	19,575	9.5%	14.4%	34.7%	7,725	-7.8%	35%	41.5%
Commodities	2,527	4.4%	4.3%	4.5%	748	29%	-6.5%	4.0%
Currencies	1,126	8.7%	29%	2.0%	380	11.8%	-6.7%	2.0%
Fixed Income	262	1.9%	1.0%	0.5%	5	-64%	-83%	0.0%
Fund	177	0.0%	7.6%	0.3%	2	100%	-27%	0.0%
Equities	108	-1.9%	-15.4%	0.2%	38	-30%	-4.0%	0.2%
Leveraged Stocks	97	-1.4%	-29%	0.2%	0		-100%	0.0%
Leveraged Indices	95	-10.0%	-44%	0.2%	0		-100%	0.0%
Leveraged Commodities	38	-8.7%	-52%	0.1%	0		-100%	0.0%
<b>Total</b>	<b>56,479</b>	<b>5.4%</b>	<b>14.7%</b>	<b>100%</b>	<b>18,608</b>	<b>-6.5%</b>	<b>22.2%</b>	<b>100%</b>

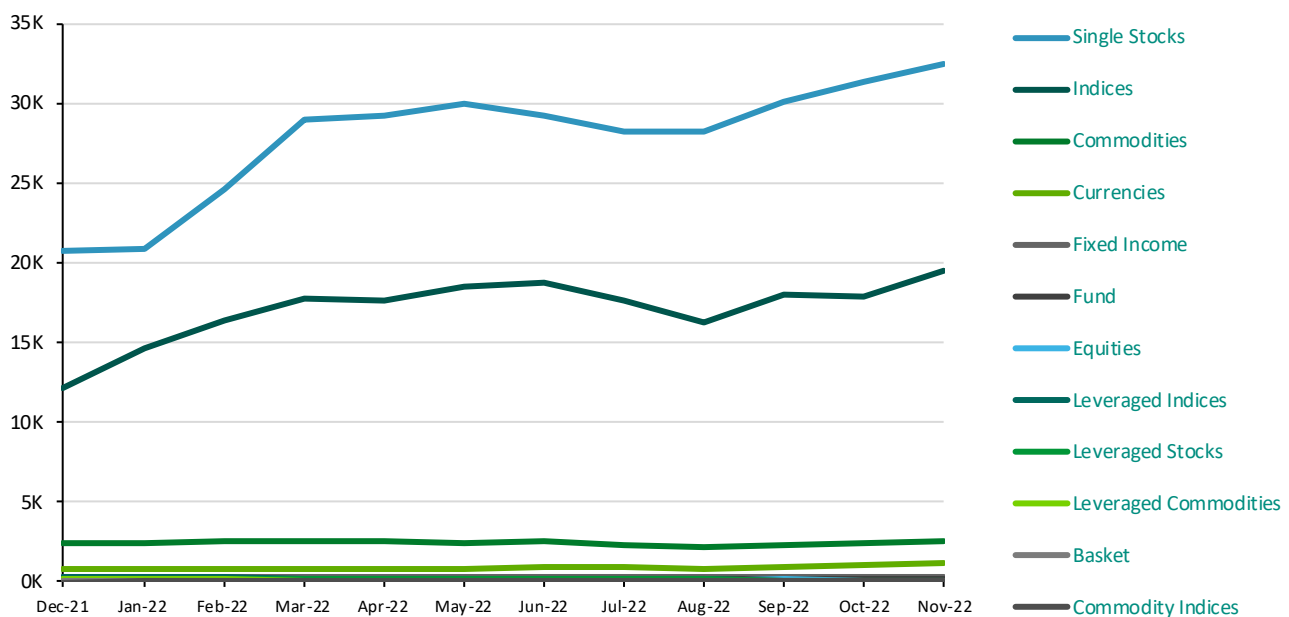
(Source Euronext)



# UNDERLYING TYPES

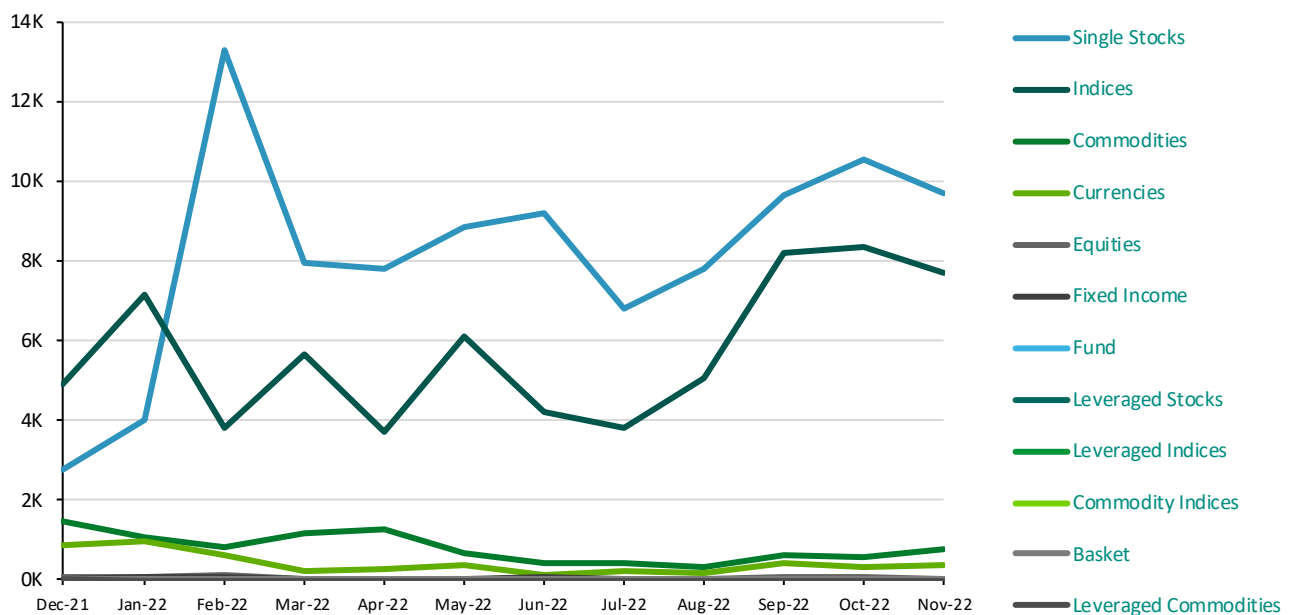
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

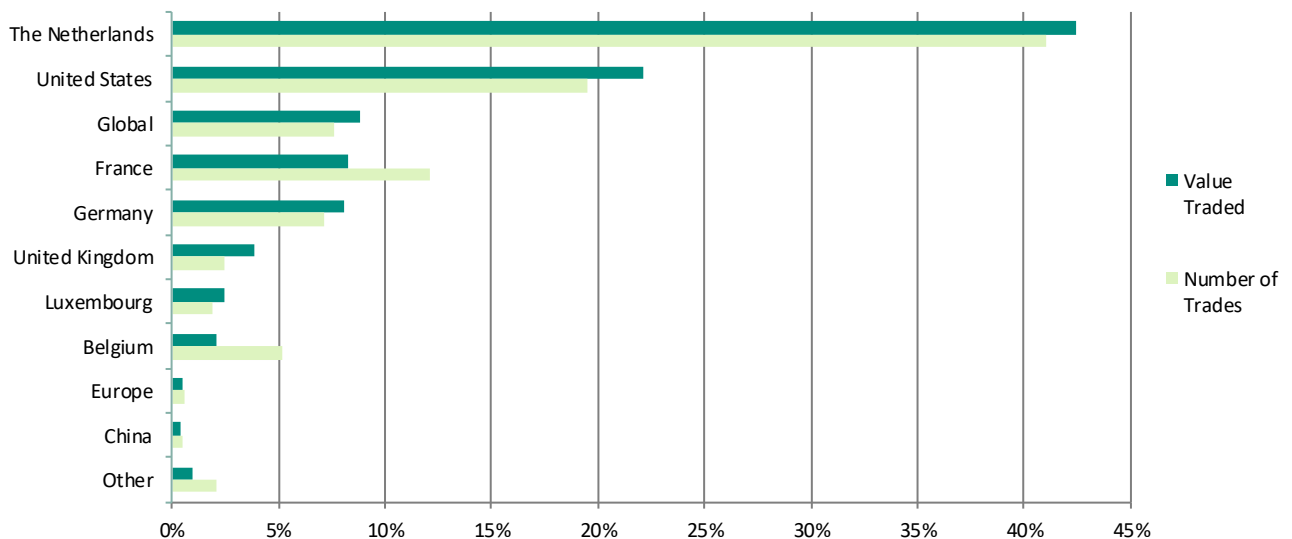
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	3,547	-8.0%	-13.9%	42.5%	686	-9.5%	-7.9%	41.1%
United States	1,849	-34%	-17.5%	22.2%	326	-21%	-20.0%	19.5%
Global	736	-19.6%	-55%	8.8%	127	2.8%	-16.8%	7.6%
France	688	-36%	-31%	8.2%	201	-12.6%	7.9%	12.1%
Germany	676	-28%	-46%	8.1%	119	-30%	-37%	7.1%
United Kingdom	324	8.4%	-6.6%	3.9%	41	-10.8%	-21%	2.4%
Luxembourg	208	23%	15.2%	2.5%	32	10.5%	-16.6%	1.9%
Belgium	170	20%	-43%	2.0%	85	39%	-15.0%	5.1%
Europe	40	-29%	-39%	0.5%	9.4	-29%	-39%	0.6%
China	30	-0.9%	-32%	0.4%	7.5	-14.9%	-23%	0.4%
Other	76	21%	-10.4%	0.9%	35	60%	5.3%	2.1%
<b>Total</b>	<b>8,346</b>	<b>-19.3%</b>	<b>-25.9%</b>	<b>100%</b>	<b>1,670</b>	<b>-11.0%</b>	<b>-13.5%</b>	<b>100%</b>

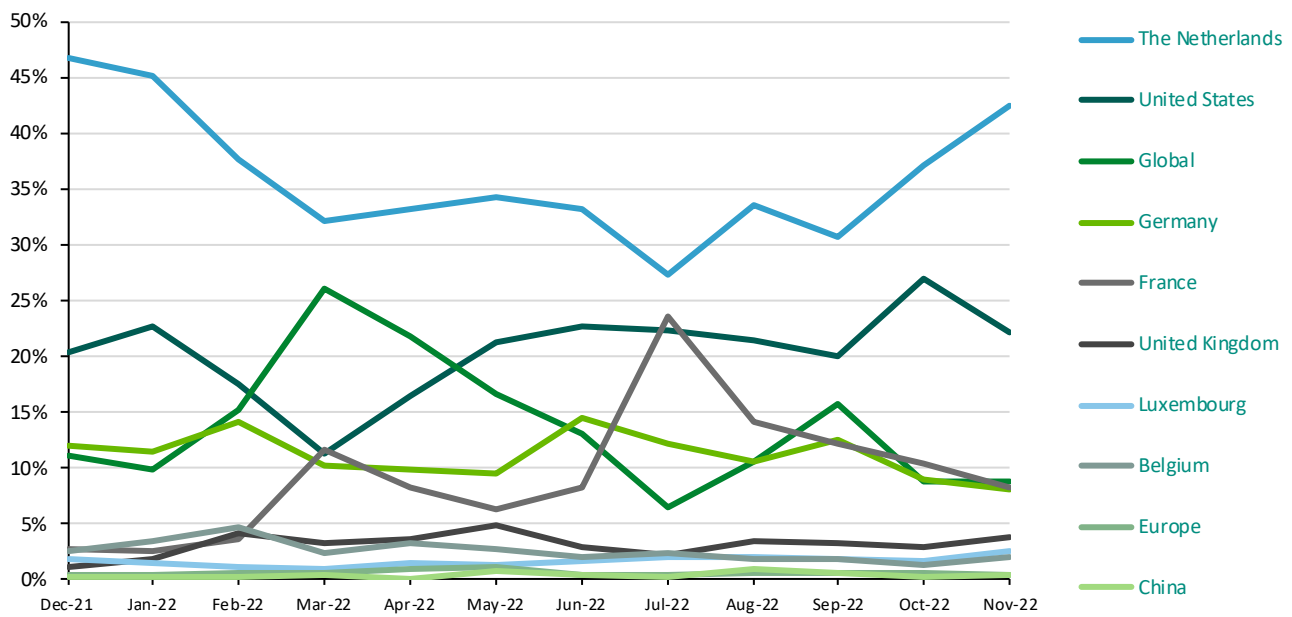
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

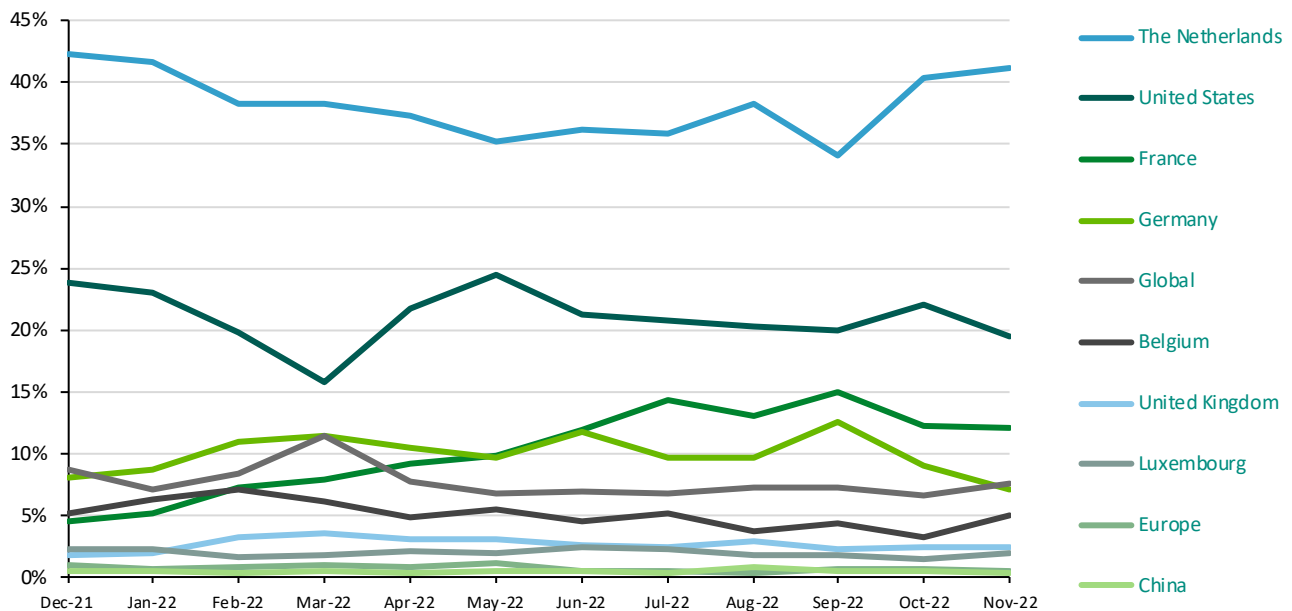
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## TOP 10 UNDERLYING COUNTRIES

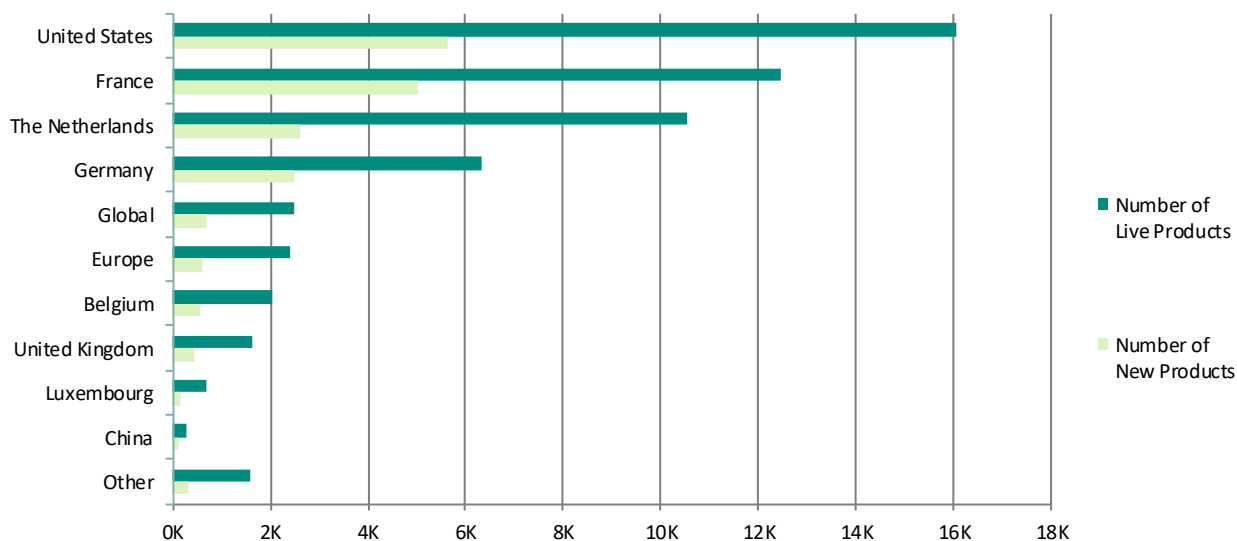
### Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	16,077	4.5%	15.0%	28.5%	5,613	-5.9%	16.3%	30.2%
France	12,471	5.8%	31%	22.1%	5,014	-13.2%	29%	26.9%
The Netherlands	10,529	7.0%	-0.7%	18.6%	2,596	-12.9%	18.3%	14.0%
Germany	6,325	11.0%	25%	11.2%	2,497	8.7%	28%	13.4%
Global	2,485	3.2%	4.4%	4.4%	703	25%	-1.8%	3.8%
Europe	2,400	-2.6%	11.2%	4.2%	613	6.1%	56%	3.3%
Belgium	2,022	8.0%	12.3%	3.6%	546	-4.9%	36%	2.9%
United Kingdom	1,645	3.4%	22%	2.9%	419	-19.4%	33%	2.3%
Luxembourg	673	-0.4%	3.1%	1.2%	163	-25%	-25%	0.9%
China	281	2.7%	4.4%	0.5%	131	-14.9%	73%	0.7%
Other	1,571	0.1%	7.0%	2.8%	313	9.4%	22%	1.7%
<b>Total</b>	<b>56,479</b>	<b>5.4%</b>	<b>14.7%</b>	<b>100%</b>	<b>18,608</b>	<b>-6.5%</b>	<b>22.2%</b>	<b>100%</b>

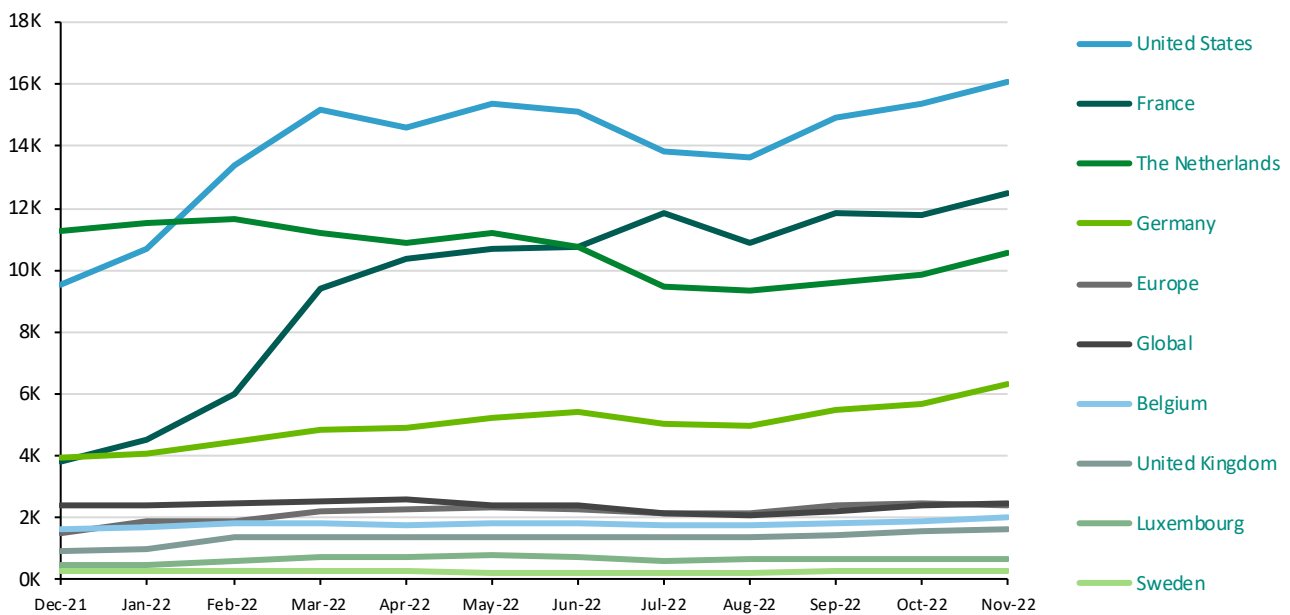
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

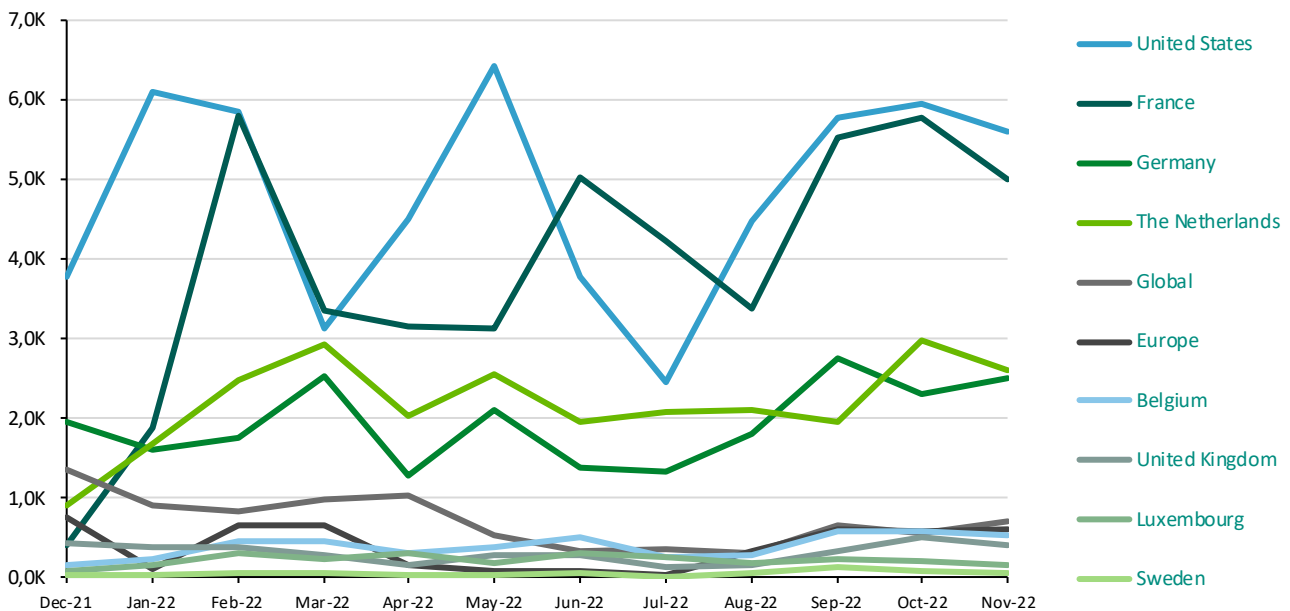
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

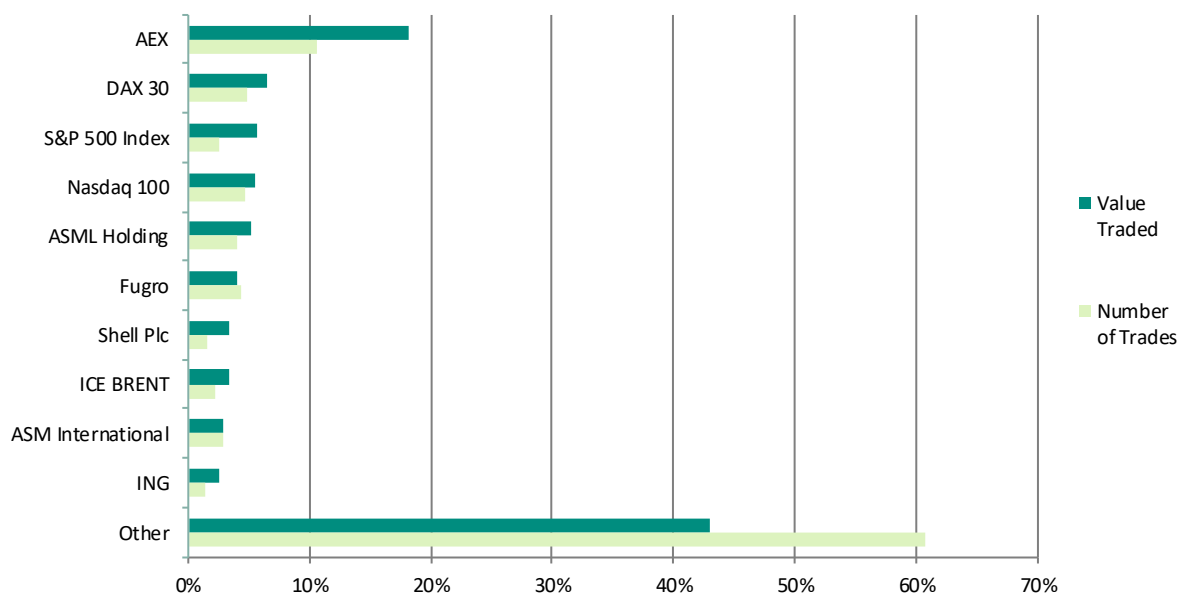
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	1,515	-24%	-27%	18.2%	177	-31.7%	-31.2%	10.6%
DAX 30	538	-32%	-49%	6.4%	80	-36%	-41%	4.8%
S&P 500 Index	467	-1.5%	61%	5.6%	43	-25%	-18.1%	2.6%
Nasdaq 100	465	-47%	-38%	5.6%	79	-39%	-34%	4.8%
ASML Holding	427	10.3%	15.4%	5.1%	67	-7.7%	10.0%	4.0%
Fugro	342	141%	17.6%	4.1%	72	103%	122%	4.3%
Shell Plc	285	26%	3.7%	3.4%	27	10.4%	-20%	1.6%
ICE BRENT	276	-19.7%	-68%	3.3%	38	41%	-11.6%	2.3%
ASM International	233	-36%	52%	2.8%	48	-28%	14.7%	2.9%
ING	213	89%	3.7%	2.6%	23	25%	-25%	1.4%
Other	3,585	-23%	-27%	43.0%	1,015	-4.2%	-9.6%	60.8%
Total	8,346	-19.3%	-25.9%	100%	1,670	-11.0%	-13.5%	100%

(Source Euronext)

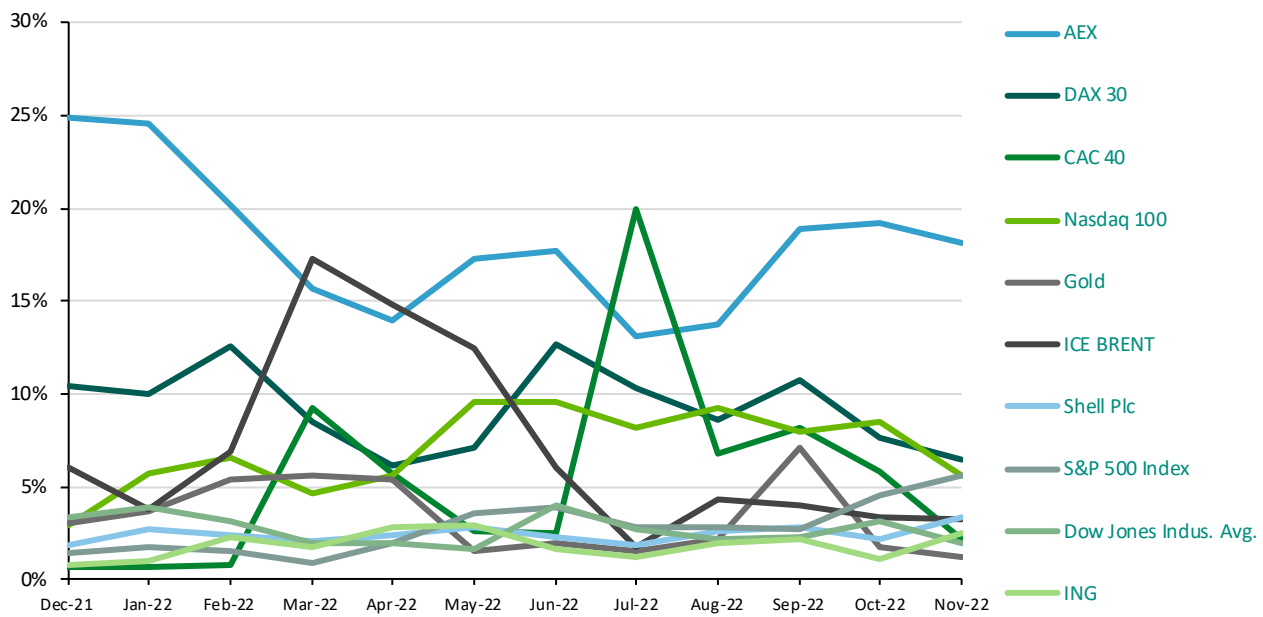




# TOP 10 UNDERLYINGS

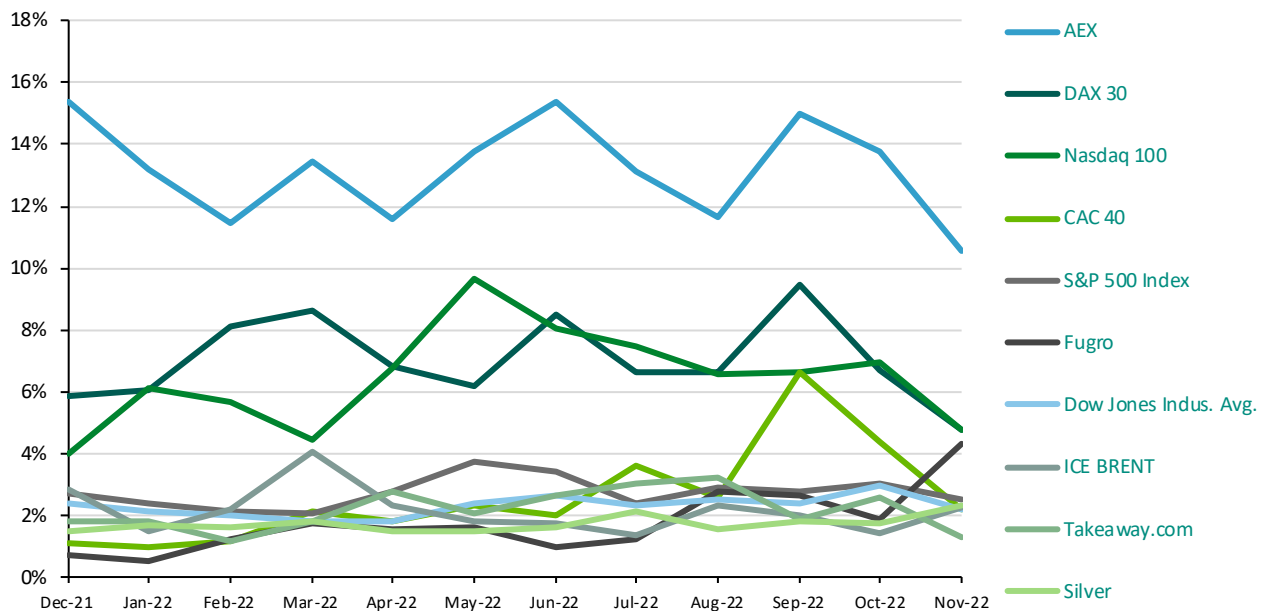
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

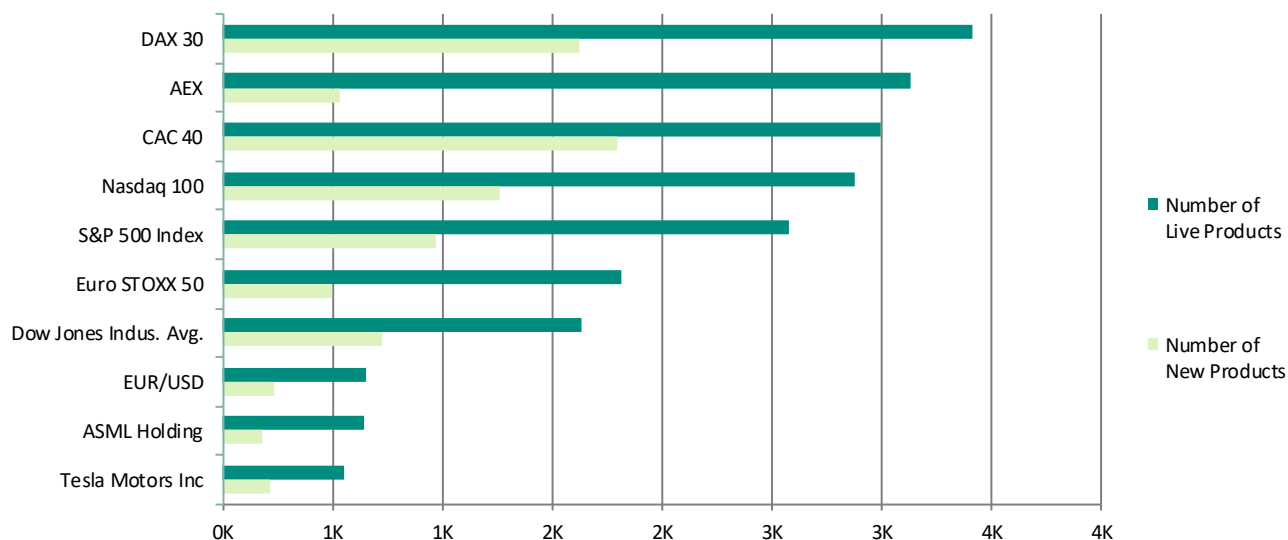
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	3,419	26%	38%	6.1%	1,622	15.7%	31%	8.7%
AEX	3,135	7.1%	-11.6%	5.6%	532	14.7%	7.5%	2.9%
CAC 40	3,000	3.4%	15.7%	5.3%	1,793	-30%	33%	9.6%
Nasdaq 100	2,882	14.6%	22%	5.1%	1,264	-3.0%	29%	6.8%
S&P 500 Index	2,579	13.9%	29%	4.6%	972	-0.1%	59%	5.2%
Euro STOXX 50	1,812	1.1%	11.9%	3.2%	494	23%	83%	2.7%
Dow Jones Indus. Avg.	1,630	6.0%	10.8%	2.9%	728	-10.9%	27%	3.9%
EUR/USD	652	9.8%	25%	1.2%	235	24%	0.0%	1.3%
ASML Holding	641	12.3%	17.2%	1.1%	183	-36%	21%	1.0%
Tesla Motors Inc	550	8.7%	20%	1.0%	213	-16.1%	18.4%	1.1%
Other	36,178	2.7%	14.4%	64.1%	10,572	-6.0%	15.5%	56.8%
Total	56,479	5.4%	14.7%	100%	18,608	-6.5%	22.2%	100%

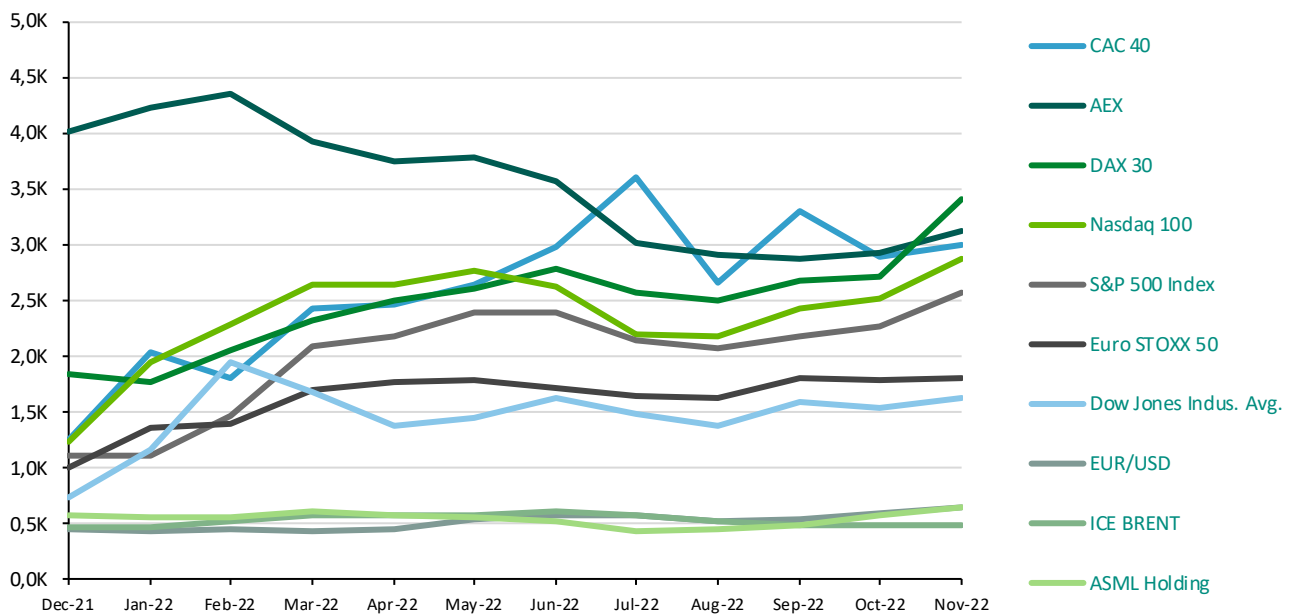
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# TOP 10 UNDERLYINGS

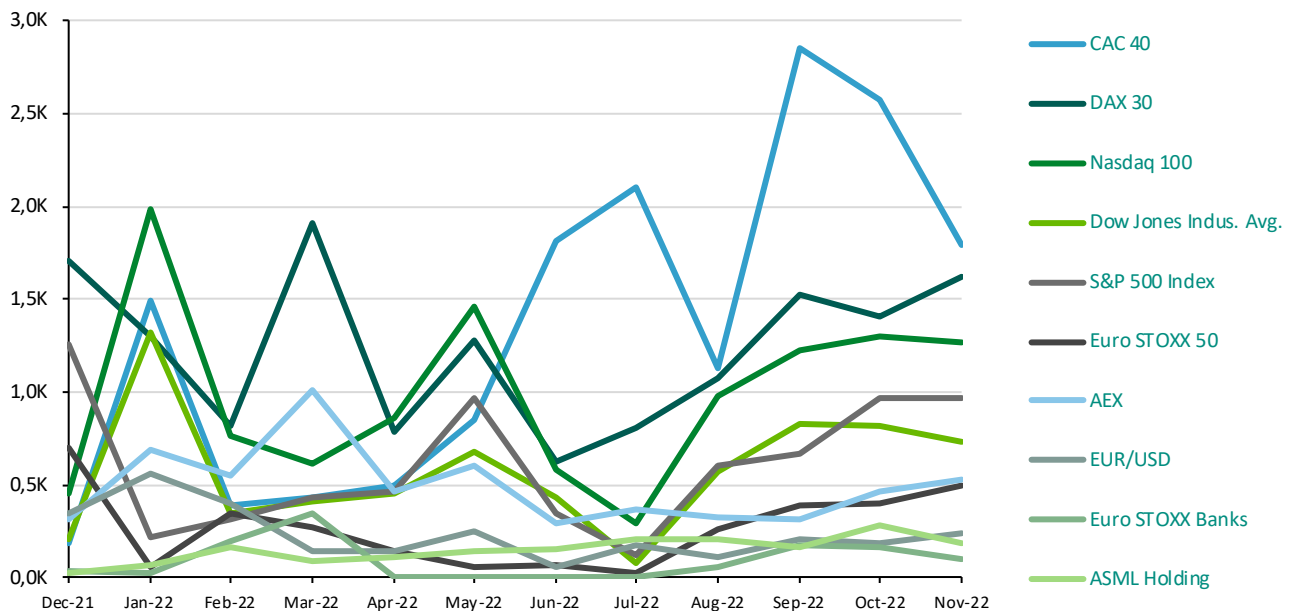
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPNL1PGE9	BNP Paribas	2210   Mini-Futures	ICE BRENT	3,391	162
NLING0016OT3	ING	2205   Open-End Knock-Out Warrants	Fugro	3,008	466
NLBNPNL1P2X9	BNP Paribas	2210   Mini-Futures	AEX	2,788	63
NLING00178K5	ING	2210   Mini-Futures	Fugro	2,396	113
NLBNPNL24101	BNP Paribas	2210   Mini-Futures	ASML Holding	2,373	135
NLBNPNL13VL6	BNP Paribas	2210   Mini-Futures	AEX	1,900	69
NLBNPNL24GT7	BNP Paribas	2210   Mini-Futures	AEX	1,544	47
NLBNPNL20L57	BNP Paribas	2210   Mini-Futures	Shell Plc	1,442	121
NLBNPNL1HA75	BNP Paribas	2210   Mini-Futures	AEX	1,344	68
NLBNPNL1M5D7	BNP Paribas	2210   Mini-Futures	AEX	1,284	82
NLBNPNL1MEN2	BNP Paribas	2210   Mini-Futures	AEX	1,270	108
NLBNPNL1M9A5	BNP Paribas	2210   Mini-Futures	AEX	1,206	73
NLBNPNL12AU3	BNP Paribas	2210   Mini-Futures	AEX	1,169	27
NLBNPNL25KM1	BNP Paribas	2210   Mini-Futures	S&P 500 Index	1,140	18
NLBNPNL15WX4	BNP Paribas	2210   Mini-Futures	AEX	1,135	139
NLBNPNL25JX0	BNP Paribas	2210   Mini-Futures	AEX	1,093	70
NLBNPNL1HA59	BNP Paribas	2210   Mini-Futures	AEX	941	52
NLBNPNL24CY6	BNP Paribas	2210   Mini-Futures	AEX	902	110
NLBNPNL24325	BNP Paribas	2210   Mini-Futures	ASML Holding	892	147
NLBNPNL21TA6	BNP Paribas	2210   Mini-Futures	S&P 500 Index	865	10
NLING0017V07	ING	2205   Open-End Knock-Out Warrants	Fugro	858	409
NLBNPNL146Y7	BNP Paribas	2210   Mini-Futures	ASM International	849	98
NLBNPNL24WN7	BNP Paribas	2210   Mini-Futures	ING	824	38
DE000KE914F4	Citi	2210   Mini-Futures	Shell Plc	756	18
NLBNPNL1YRA6	BNP Paribas	2210   Mini-Futures	ASM International	734	129
NLBNPNL24DE6	BNP Paribas	2210   Mini-Futures	Adyen	731	89
NLBNPNL136B6	BNP Paribas	2210   Mini-Futures	ASML Holding	729	49
NLBNPNL165U5	BNP Paribas	2210   Mini-Futures	ING	712	38
NLBNPNL1HA67	BNP Paribas	2210   Mini-Futures	AEX	712	49
NLBNPNL1M9B3	BNP Paribas	2210   Mini-Futures	AEX	711	58
NL0015158205	Goldman Sachs	2210   Mini-Futures	Wheat	698	11
NLBNPNL25JW2	BNP Paribas	2210   Mini-Futures	AEX	694	72
NLBNPNL20TG5	BNP Paribas	2210   Mini-Futures	Shell Plc	692	53
DE000CY50QY2	Citi	2205   Open-End Knock-Out Warrants	Amazon	665	45
NLBNPNL25B88	BNP Paribas	2210   Mini-Futures	Fugro	663	361
DE000GZ1PV12	Goldman Sachs	2200   Knock-Out Warrants	Nasdaq 100	637	4
NLBNPNL1M991	BNP Paribas	2210   Mini-Futures	AEX	630	58
NLBNPNL25JY8	BNP Paribas	2210   Mini-Futures	AEX	629	50
NLBNPNL1P2U5	BNP Paribas	2210   Mini-Futures	AEX	623	49
NLBNPNL1MC35	BNP Paribas	2205   Open-End Knock-Out Warrants	AEX	610	257
NLBNPNL1E7B7	BNP Paribas	2210   Mini-Futures	Shell Plc	609	14
NLBNPNL25AE9	BNP Paribas	2210   Mini-Futures	Gold	598	23
NLSGE001AW21	Société Générale	1250   Capped Bonus Certificates	Takeaway.com	591	10
NLBNPNL1NPI6	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	591	21
NLBNPNL23UG7	BNP Paribas	2210   Mini-Futures	S&P 500 Index	585	10
DE000SN7HZ70	Société Générale	2210   Mini-Futures	Enphase Energy Inc.	576	33
NLBNPNL15DG9	BNP Paribas	2210   Mini-Futures	ASM International	576	68
NLBNPNL25LI7	BNP Paribas	2210   Mini-Futures	Arcelormittal	575	52
NLBNPNL1WHW5	BNP Paribas	2205   Open-End Knock-Out Warrants	Arcelormittal	573	42
NLBNPNL1P2Q3	BNP Paribas	2210   Mini-Futures	AEX	573	82

(Source Euronext)



Interbolsa Instruments

# ISSUERS

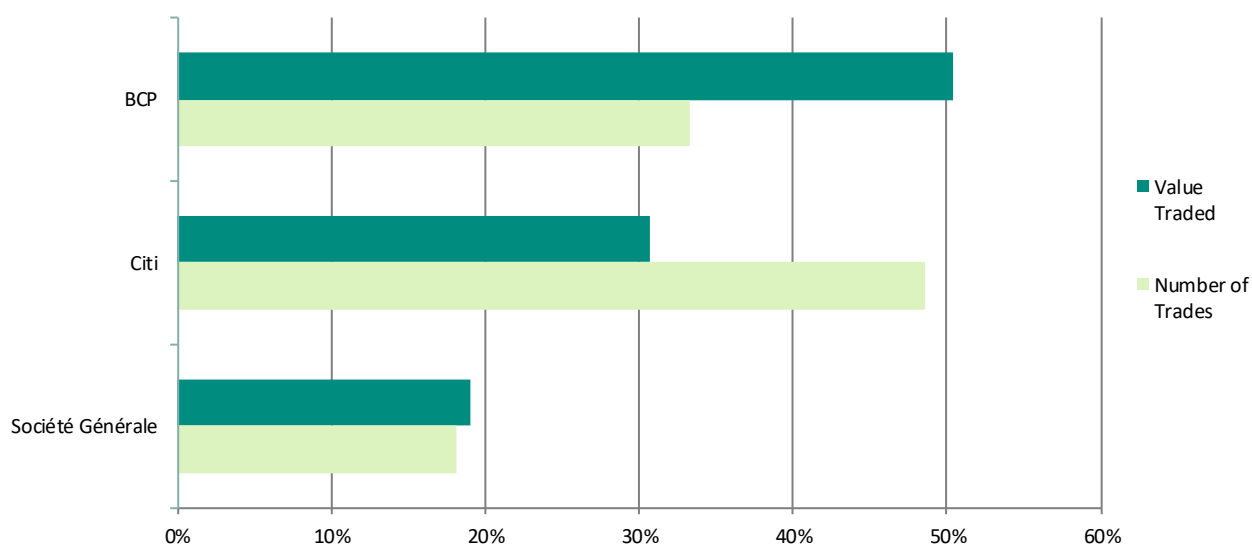
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	714	-3.4%	-54%	50.4%	62	0.7%	-39.7%	33.3%
Citi	435	-20%	34%	30.7%	90	-11.6%	25.4%	48.6%
Société Générale	269	29%	31%	19.0%	34	-1.6%	-17.8%	18.1%
Total	1,418	-4.9%	-31.5%	100%	185	-6.1%	-13.8%	100%

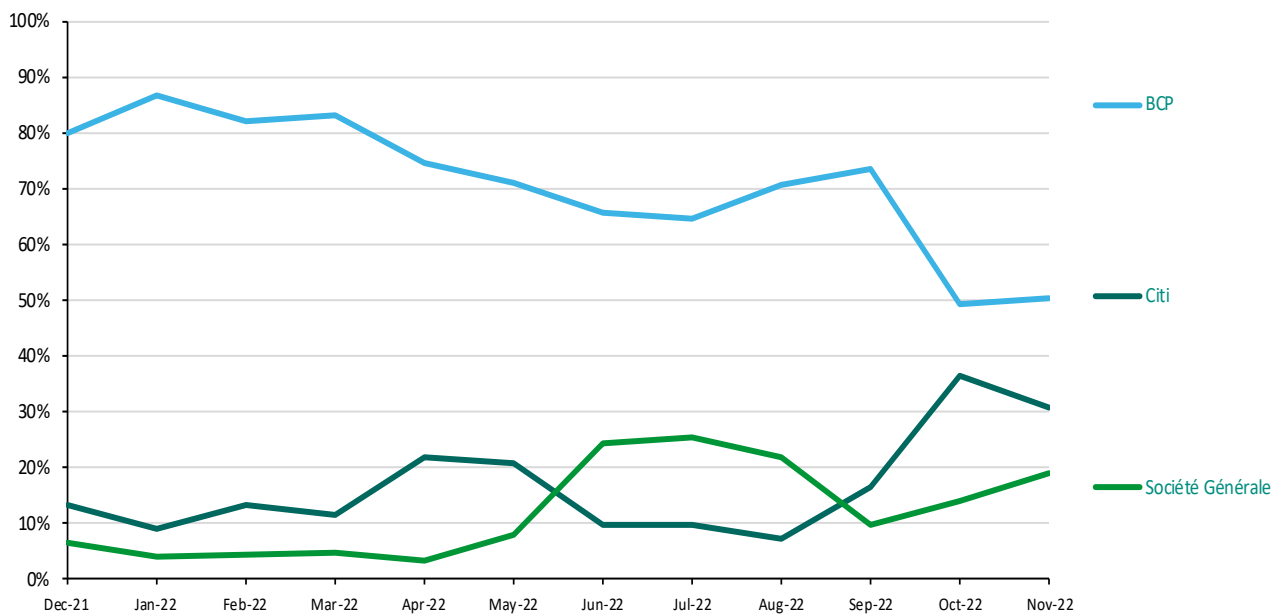
(Source Euronext)



# ISSUERS

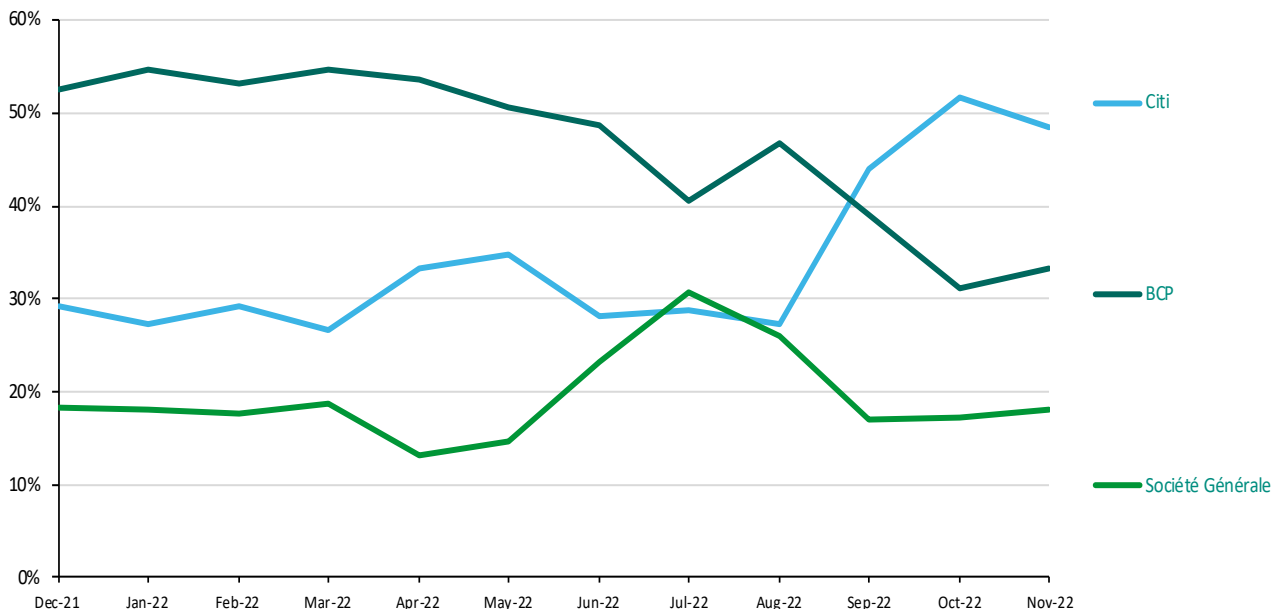
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

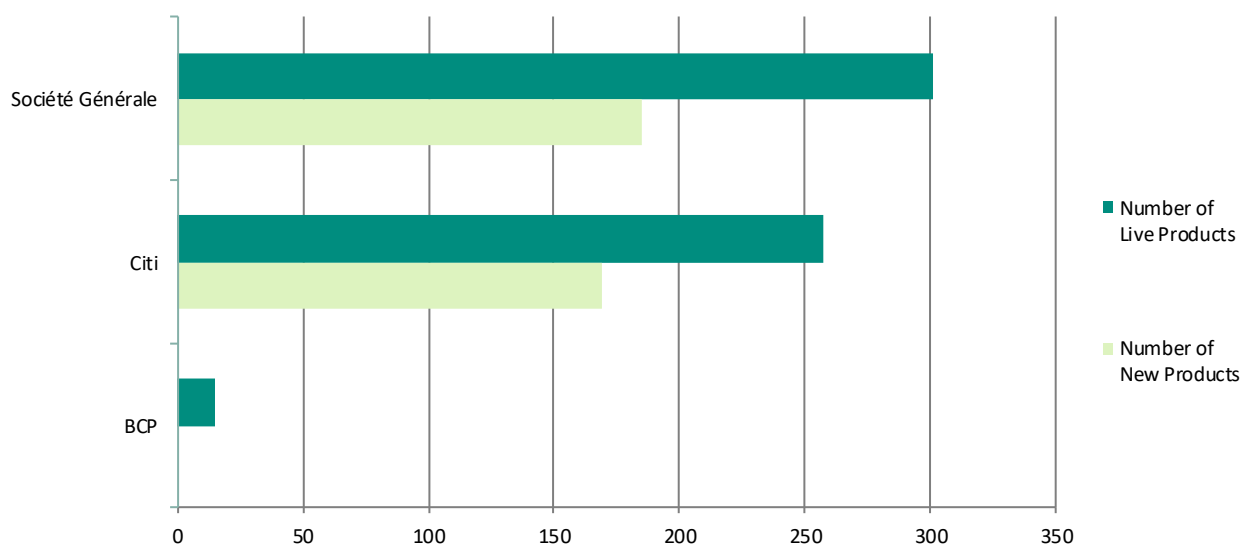
## Product Overview

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

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

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	301	18.2%	-30%	52.5%	185	59%	66%	52.3%
Citi	258	14.6%	-2.8%	44.9%	169	119%	16.8%	47.7%
BCP	15	0.0%	0.3%	2.6%	0			0.0%
Total	574	16.0%	-19.1%	100%	354	83.4%	38.1%	100%

(Source Euronext)

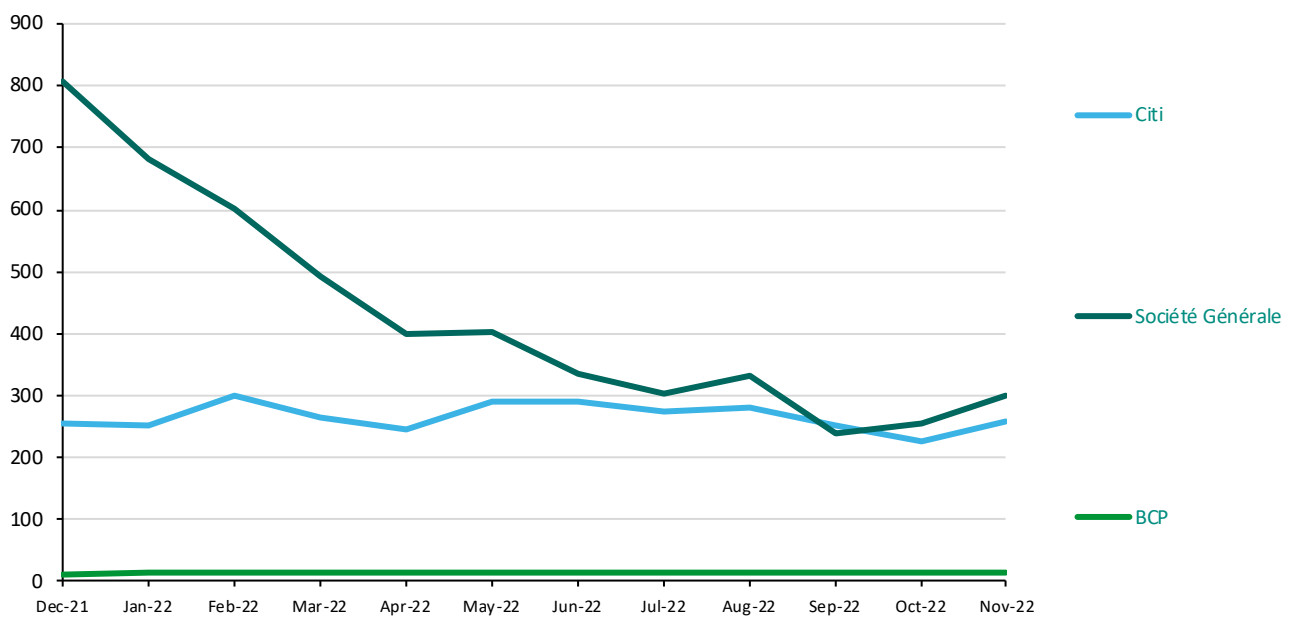




# ISSUERS

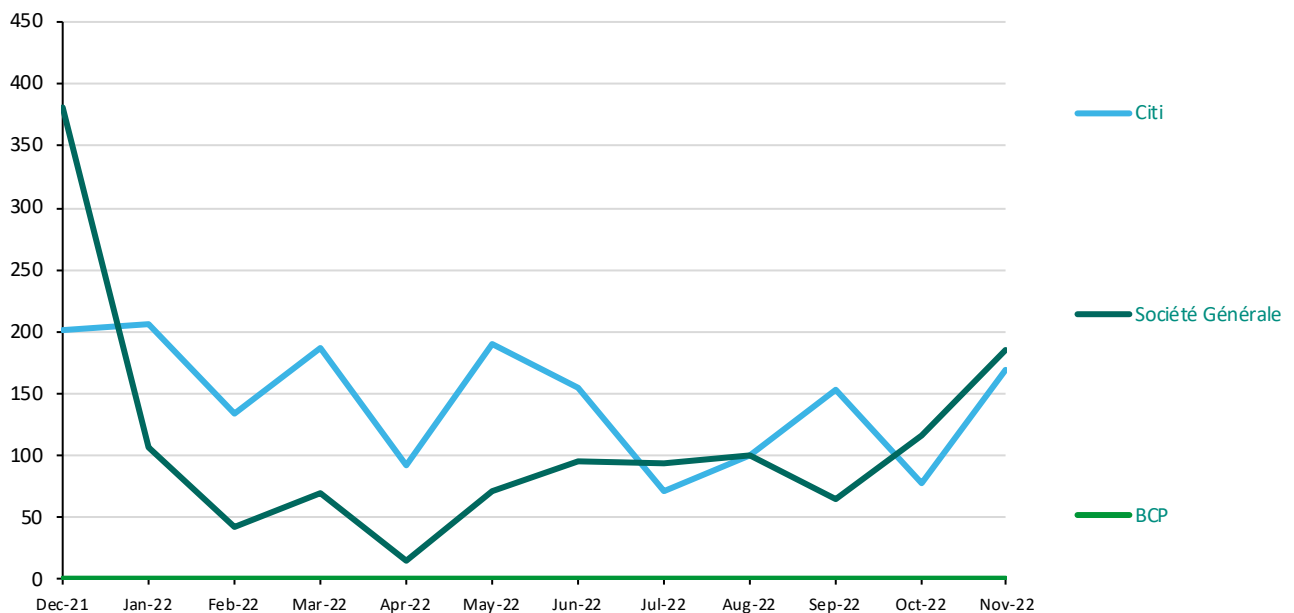
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

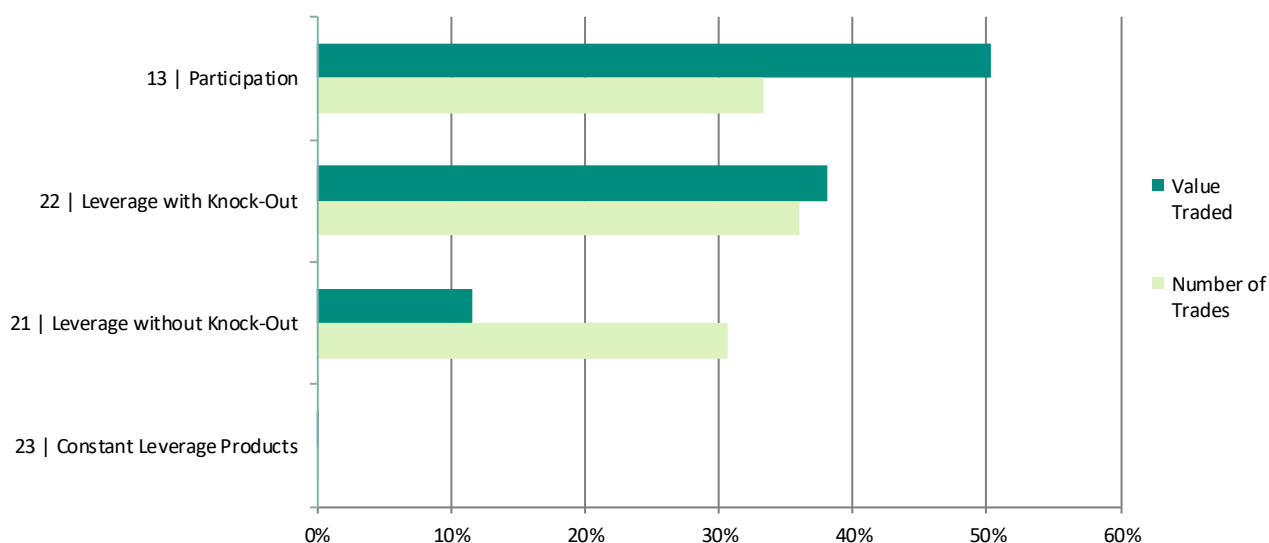
### Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13   Participation	714	-3.4%	-54%	50.4%	62	0.7%	-39.7%	33.3%
22   Leverage with Knock-Out	539	-5.3%	86%	38.0%	67	-23.0%	8.4%	36.1%
21   Leverage without Knock-Out	165	-10.0%	-31%	11.6%	57	15.6%	12.3%	30.6%
23   Constant Leverage Products	0	-34%	-80%	0.0%	0.0	-52.3%	-90.8%	0.0%
<b>Total</b>	<b>1,418</b>	<b>-4.9%</b>	<b>-31.5%</b>	<b>100%</b>	<b>185</b>	<b>-6.1%</b>	<b>-13.8%</b>	<b>100%</b>

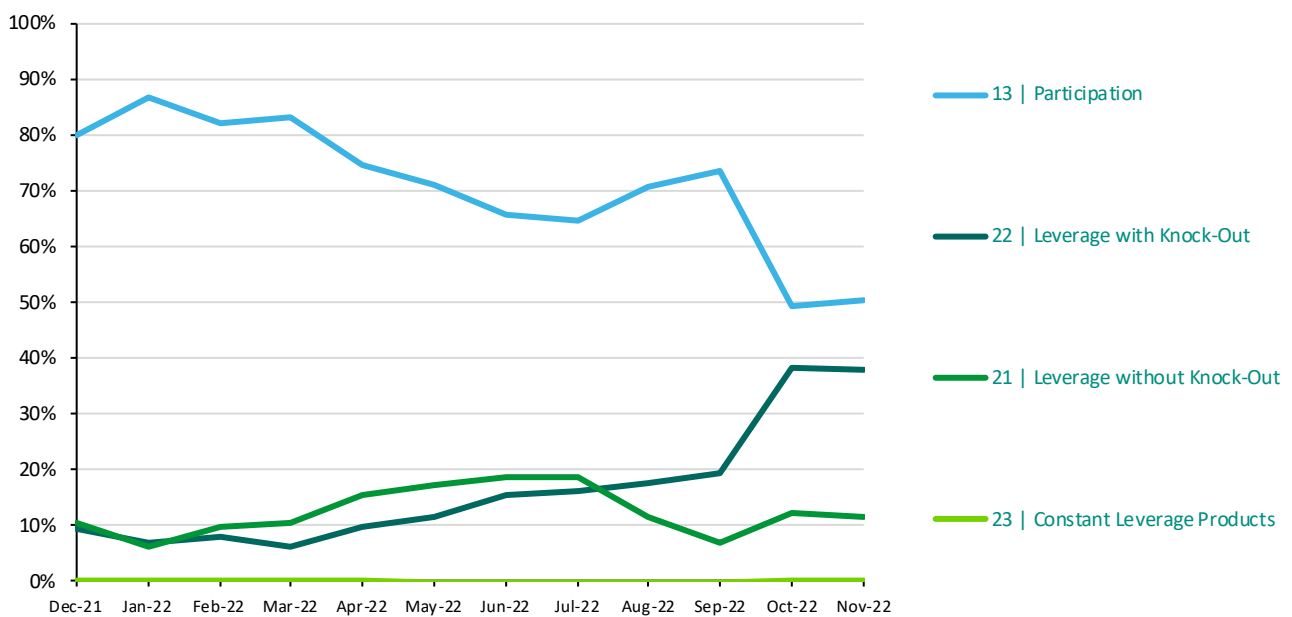
(Source Euronext)



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

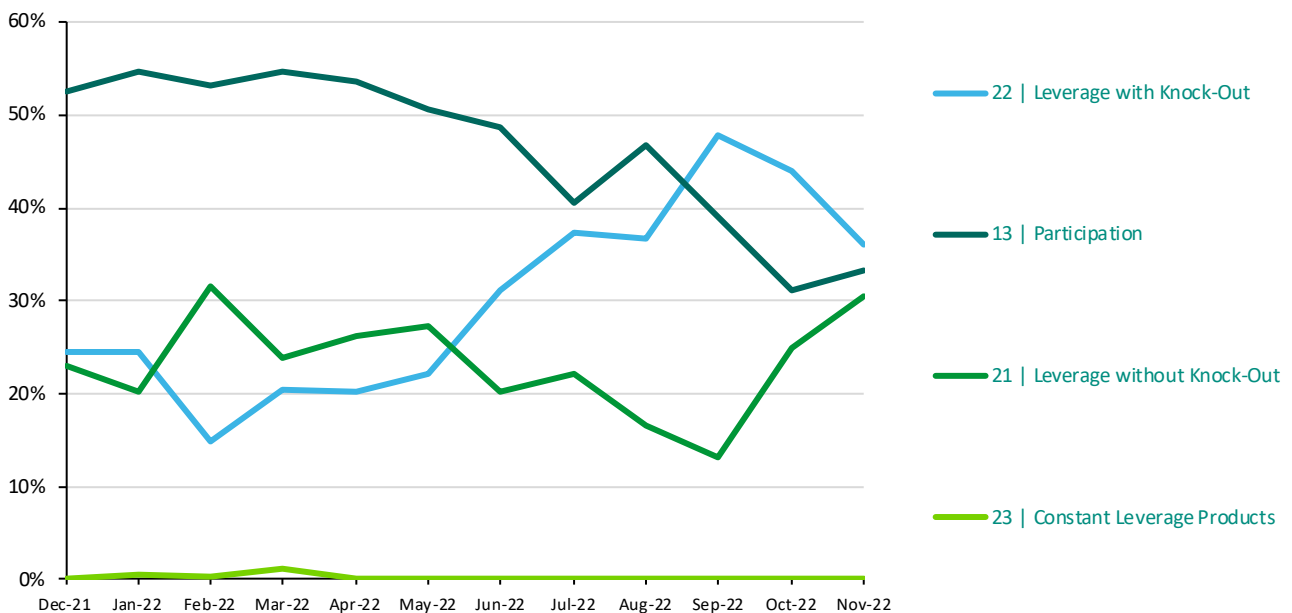
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

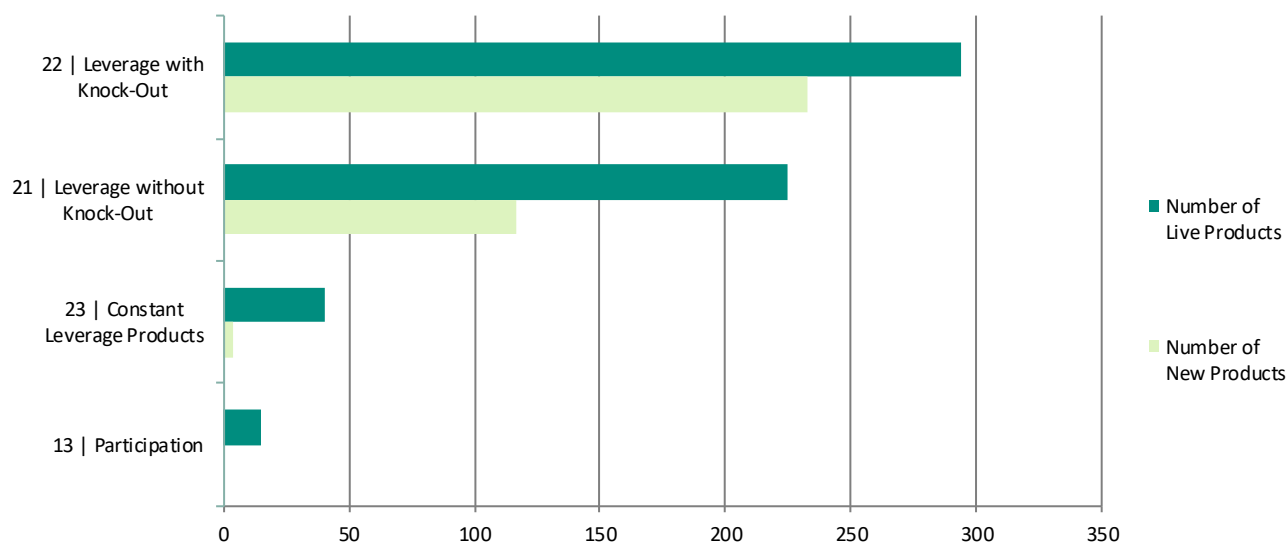
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	294	5.0%	3.2%	51.2%	233	78%	8.8%	65.8%
21   Leverage without Knock-Out	225	43%	-37%	39.2%	117	89%	180%	33.1%
23   Constant Leverage Products	40	-6.3%	-27%	7.0%	4		NA	1.1%
13   Participation	15	0.0%	0.3%	2.6%	0			0.0%
<b>Total</b>	<b>574</b>	<b>16.0%</b>	<b>-19.1%</b>	<b>100%</b>	<b>354</b>	<b>83.4%</b>	<b>38.1%</b>	<b>100%</b>

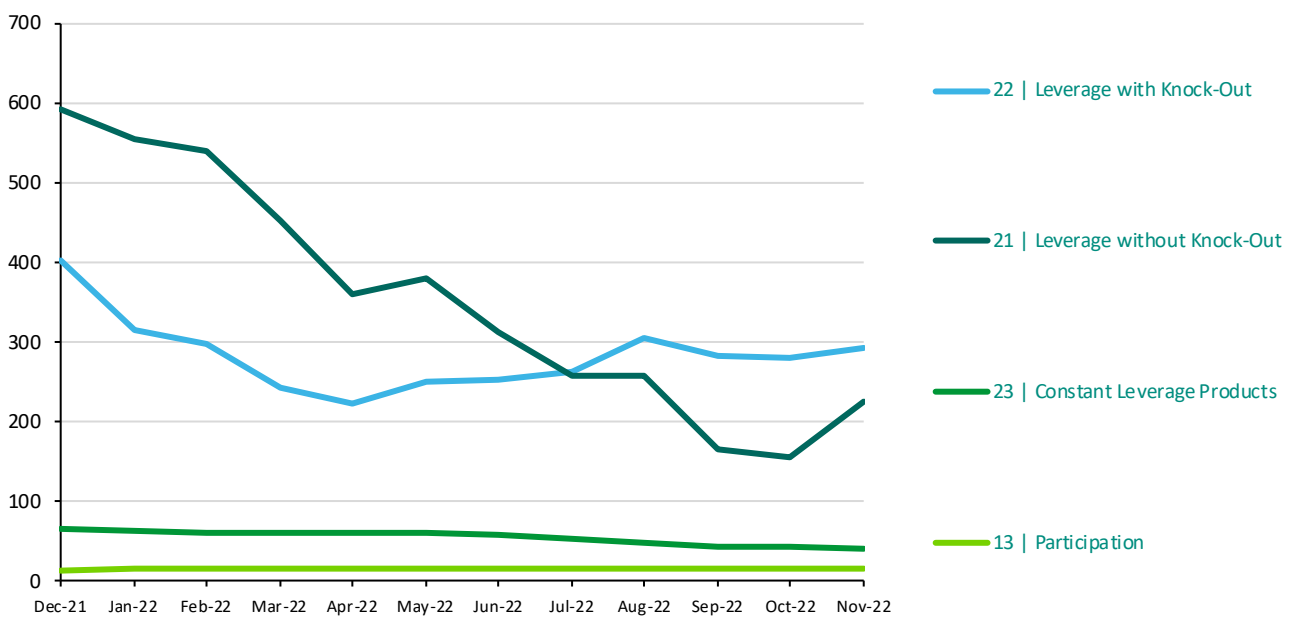
(Source Euronext)



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

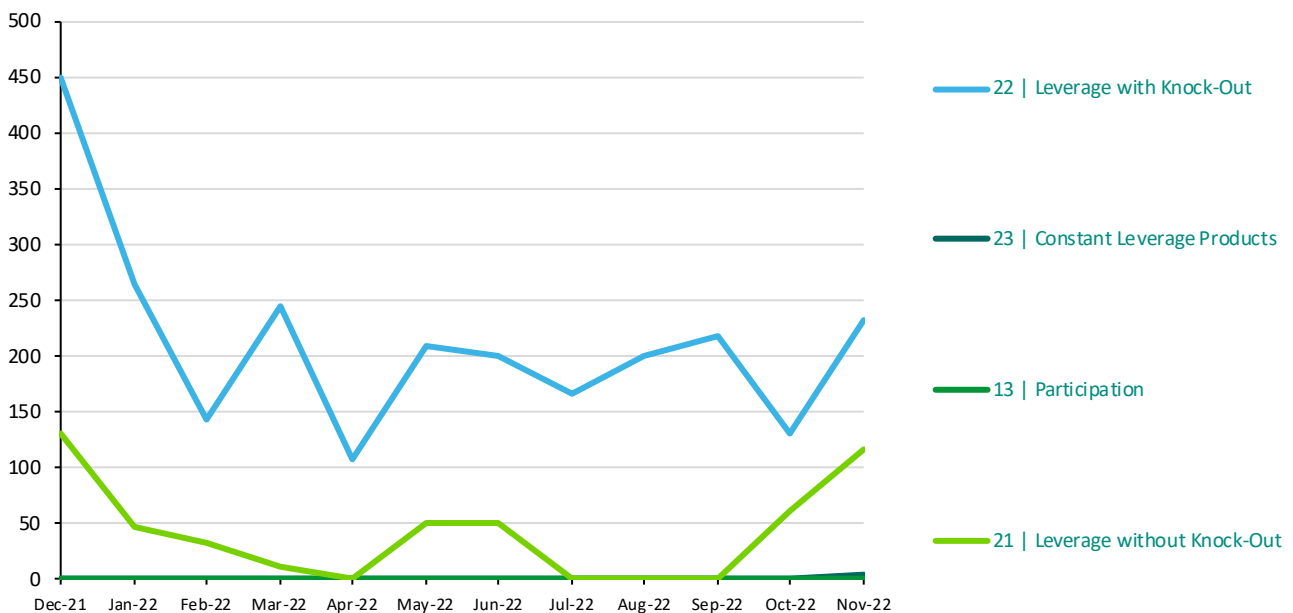
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

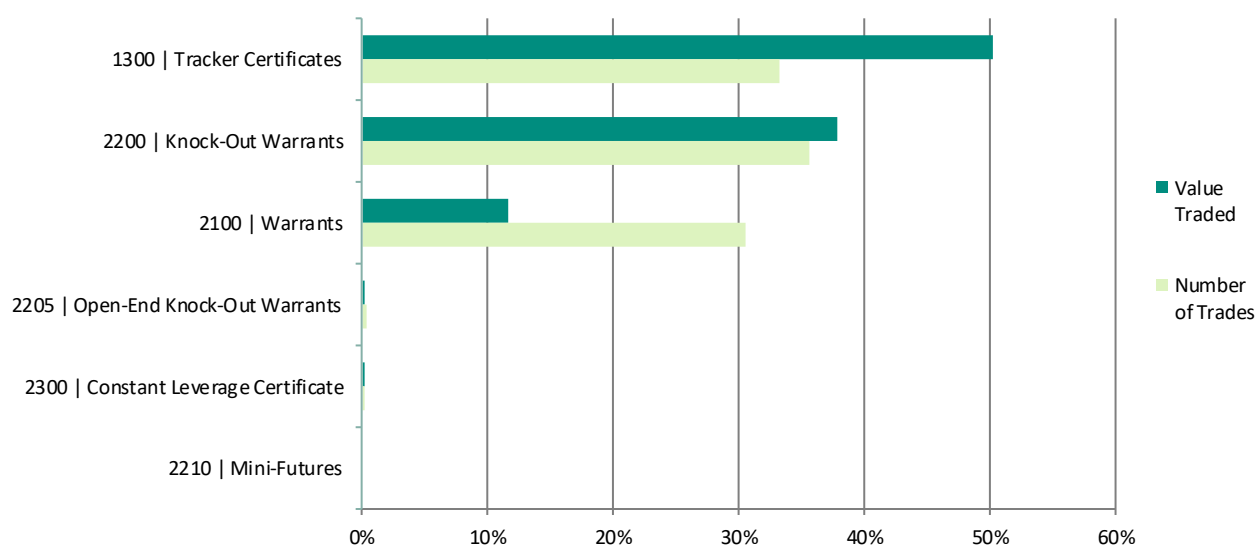
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300   Tracker Certificates	714	-3.4%	-54%	50.4%	62	0.7%	-39.7%	33.3%
2200   Knock-Out Warrants	537	-5.5%	87%	37.9%	66	-23%	8.6%	35.7%
2100   Warrants	165	-10.0%	-31%	11.6%	57	15.6%	12.3%	30.6%
2205   Open-End Knock-Out Warrants	2		14.6%	0.1%	0.7		22%	0.4%
2300   Constant Leverage Certificate	0	-34%	-80%	0.0%	0.0	-52%	-91%	0.0%
2210   Mini-Futures	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>1,418</b>	<b>-4.9%</b>	<b>-31.5%</b>	<b>100%</b>	<b>185</b>	<b>-6.1%</b>	<b>-13.8%</b>	<b>100%</b>

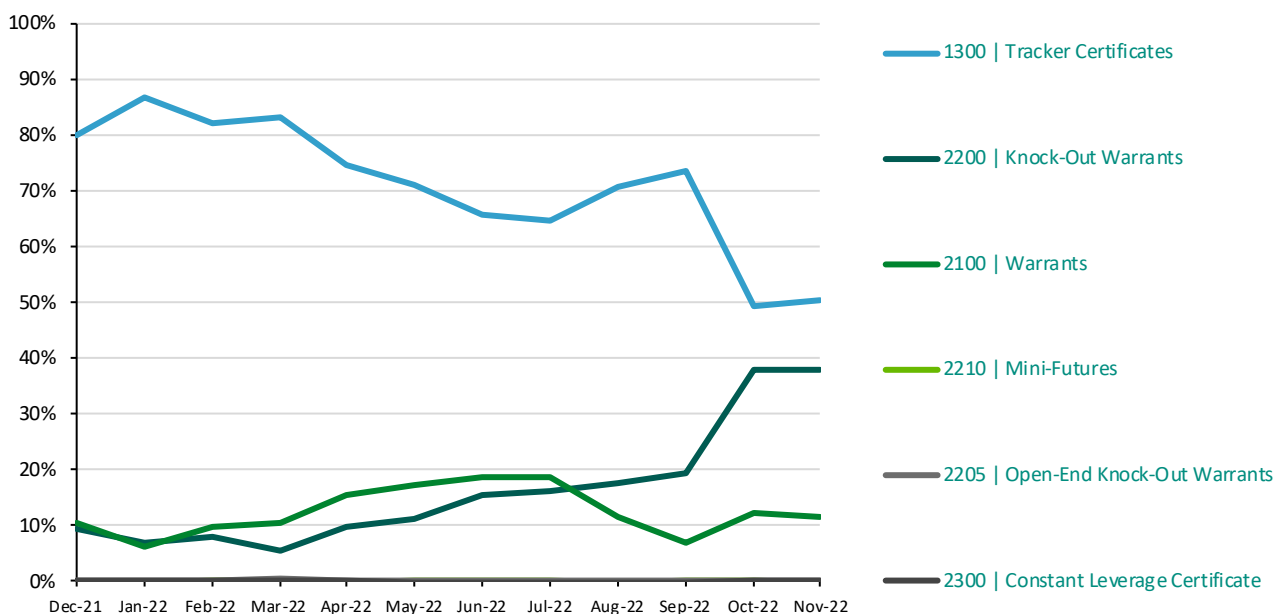
(Source Euronext)



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

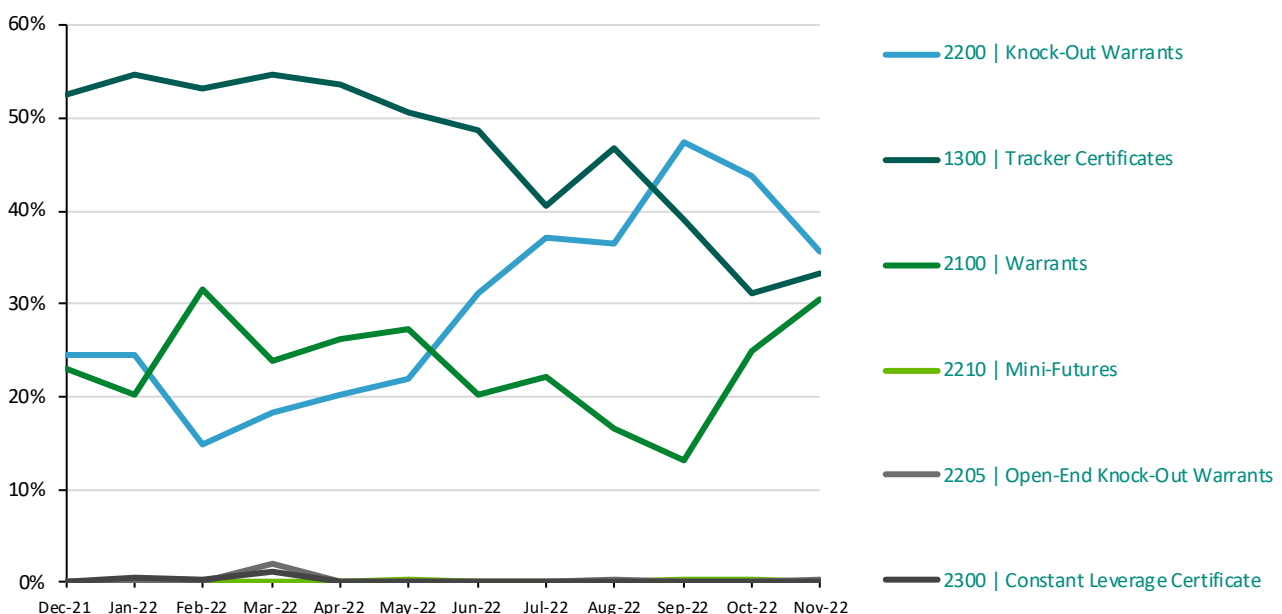
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

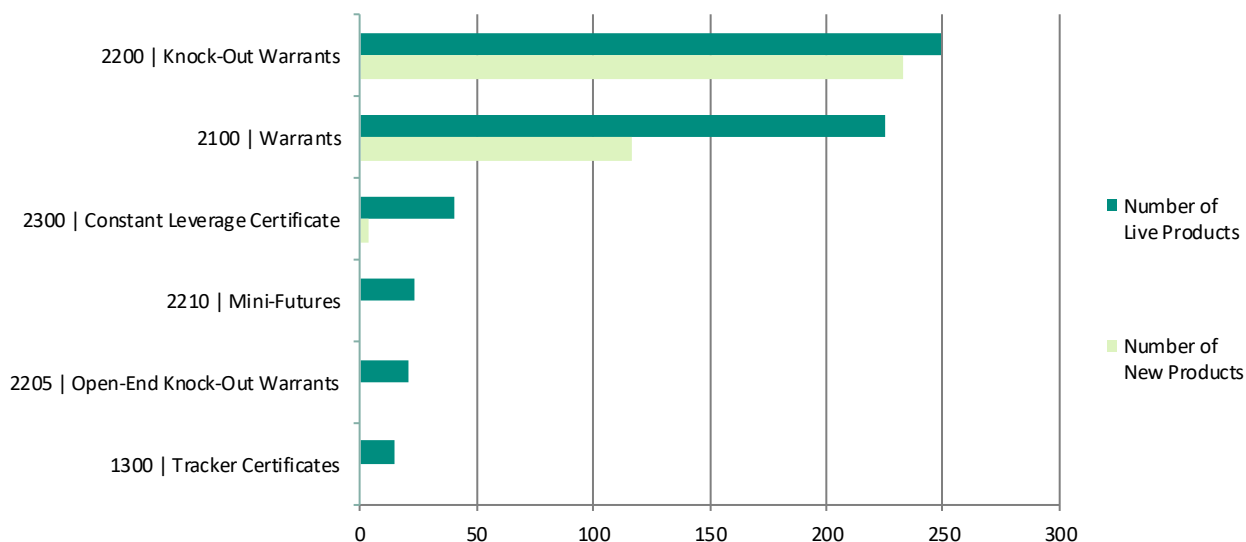
## Product Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2200   Knock-Out Warrants	249	8.4%	8.2%	43.4%	233	78%	8.9%	65.8%
2100   Warrants	225	43%	-37%	39.2%	117	89%	180%	33.1%
2300   Constant Leverage Certificate	40	-6.3%	-27%	7.0%	4		NA	1.1%
2210   Mini-Futures	24	-9.1%	-9.4%	4.1%	0		-100%	0.0%
2205   Open-End Knock-Out Warrants	21	-12.3%	-26%	3.7%	0		-100%	0.0%
1300   Tracker Certificates	15	0.0%	0.3%	2.6%	0			0.0%
<b>Total</b>	<b>574</b>	<b>16.0%</b>	<b>-19.1%</b>	<b>100%</b>	<b>354</b>	<b>83.4%</b>	<b>38.1%</b>	<b>100%</b>

(Source Euronext)

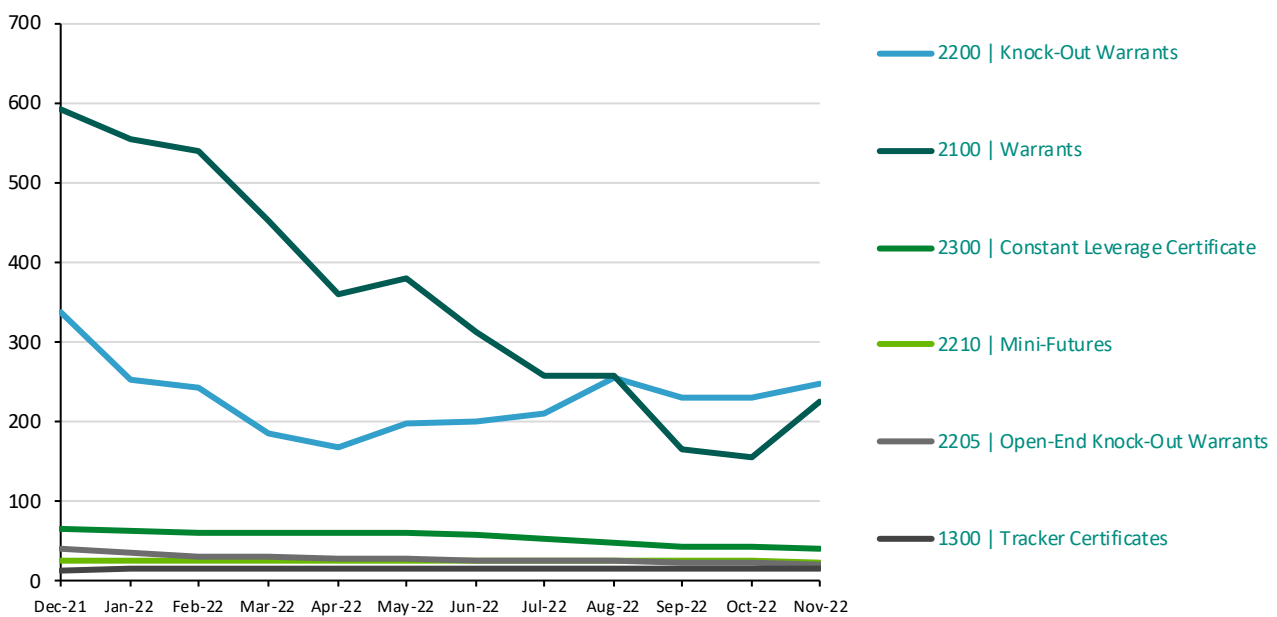




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

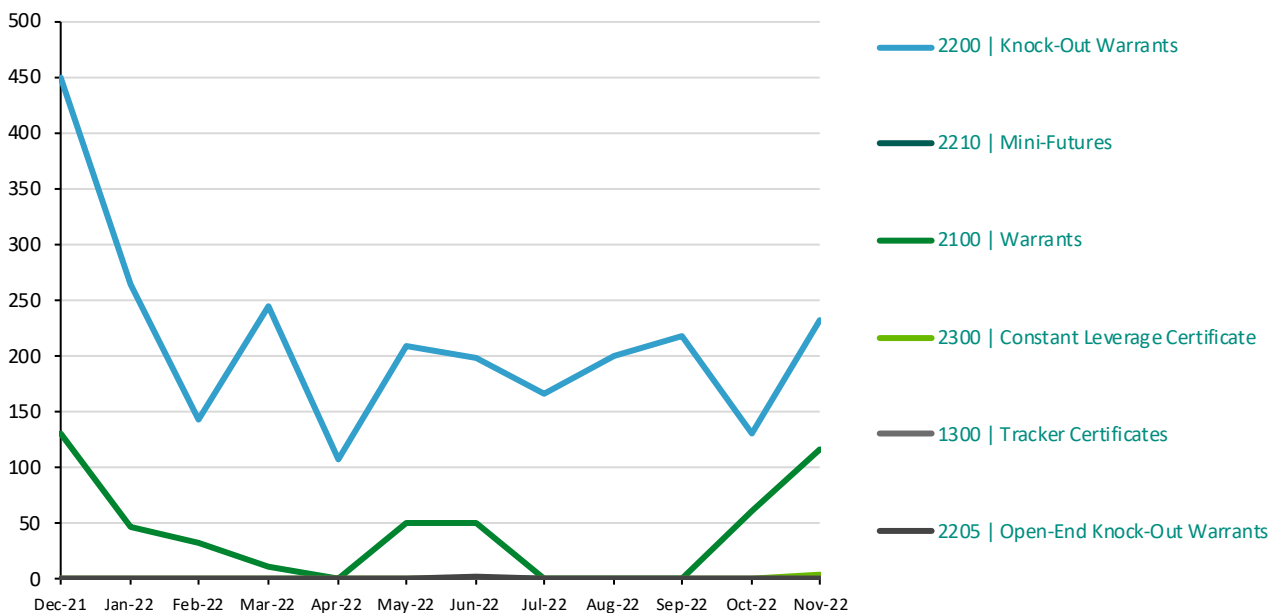
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

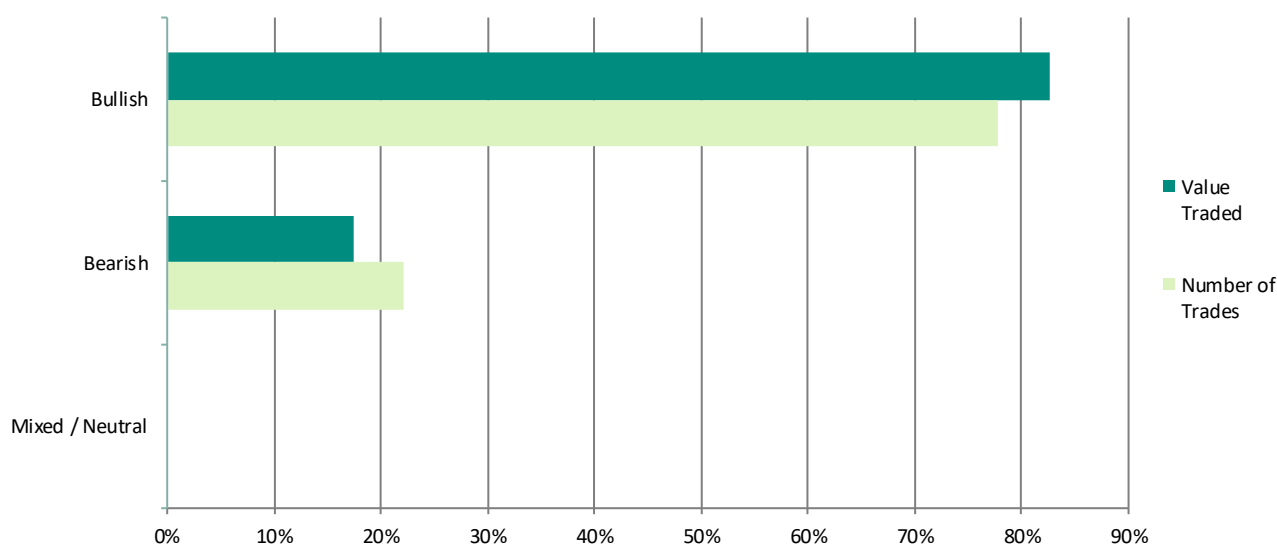
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	1,171	3.4%	-36%	82.6%	144	-0.1%	-18.0%	77.9%
Bearish	247	-31%	8.1%	17.4%	41	-22%	5.1%	22.1%
Mixed / Neutral	0			0.0%	0.0			0.0%
Total	1,418	-4.9%	-31.5%	100%	185	-6.1%	-13.8%	100%

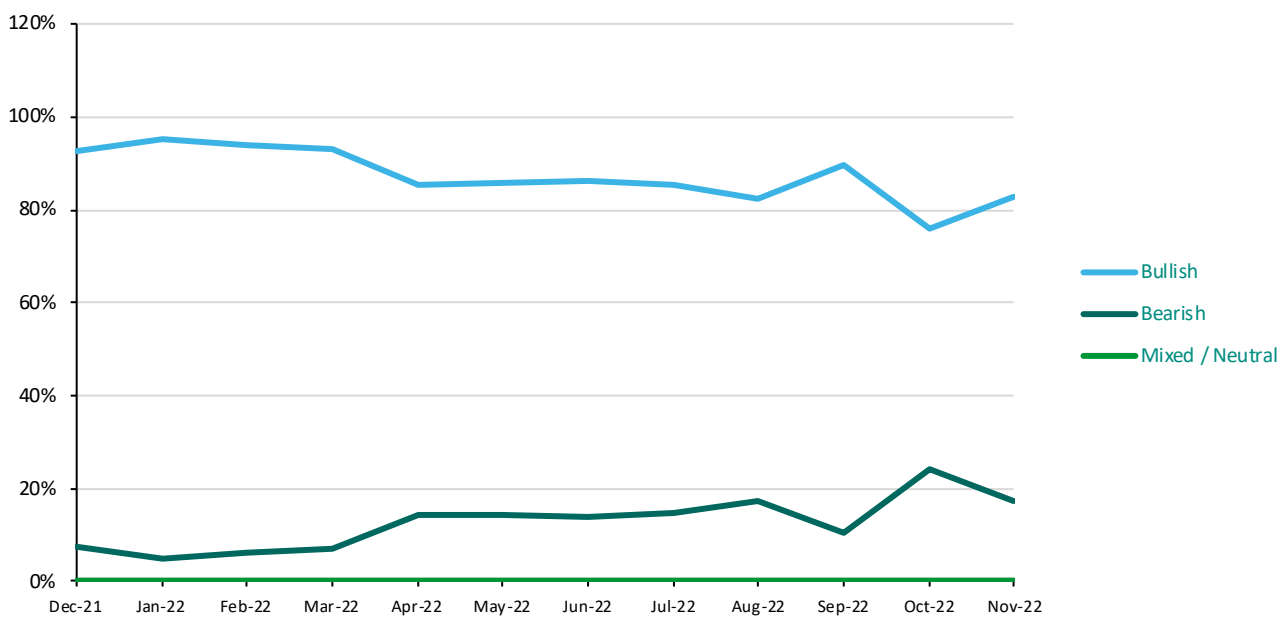
(Source Euronext)



# PRODUCT STRATEGIES

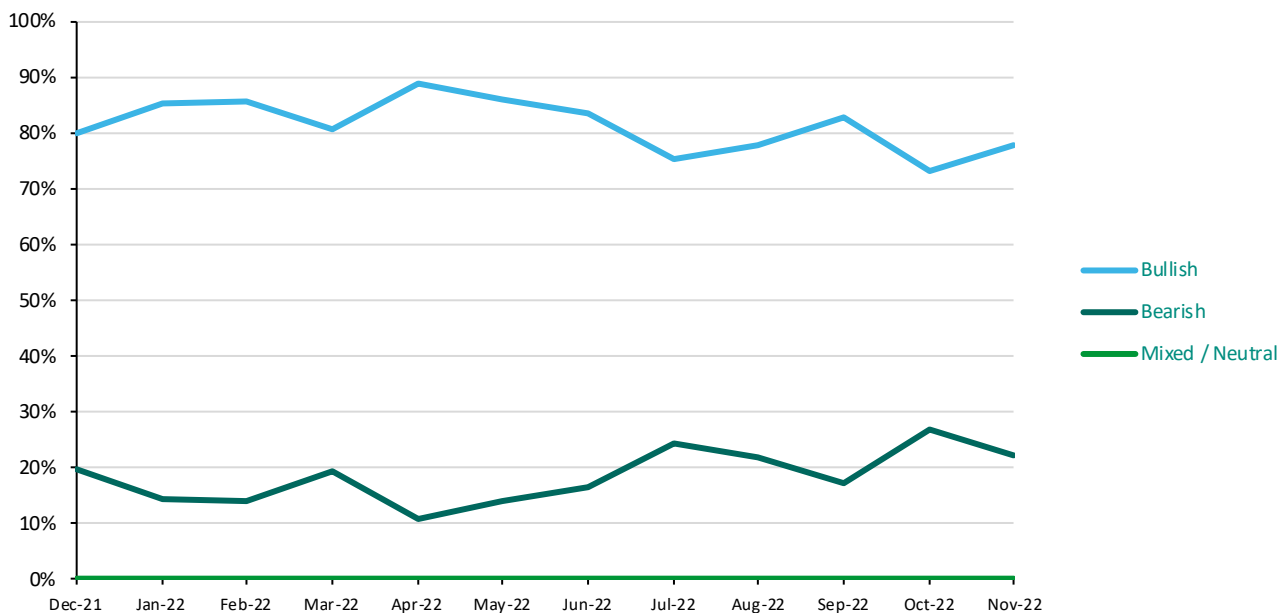
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

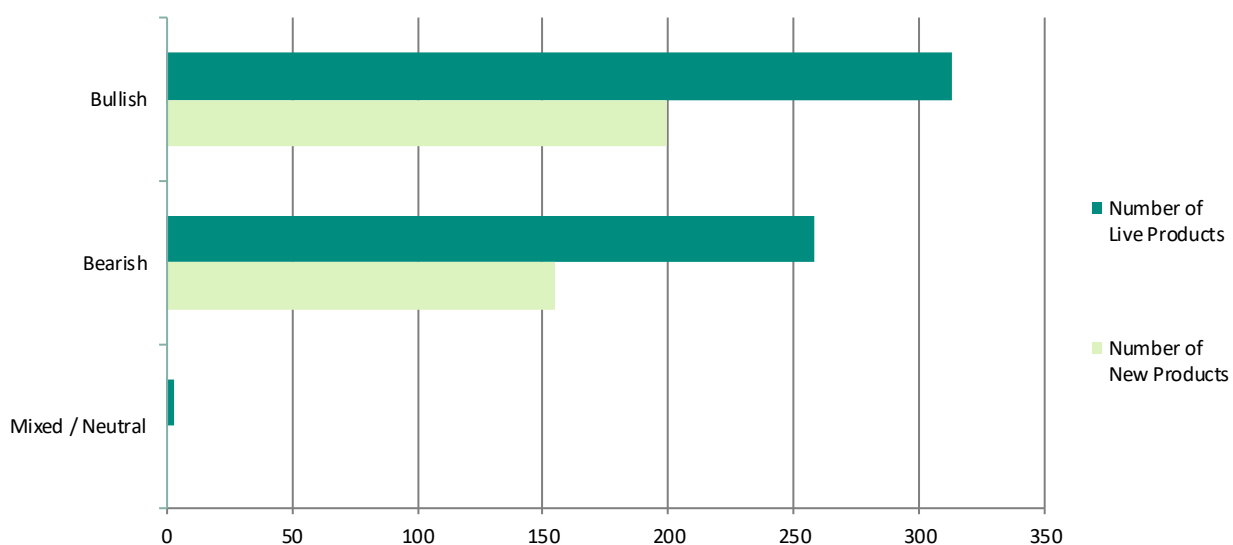
## Product Overview

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

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

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	313	36%	-10.8%	54.5%	199	57%	48%	56.2%
Bearish	259	-1.2%	-26%	45.0%	155	135%	27%	43.8%
Mixed / Neutral	3	-9.1%	-68%	0.5%	0			0.0%
Total	574	16.0%	-19.1%	100%	354	83.4%	38.1%	100%

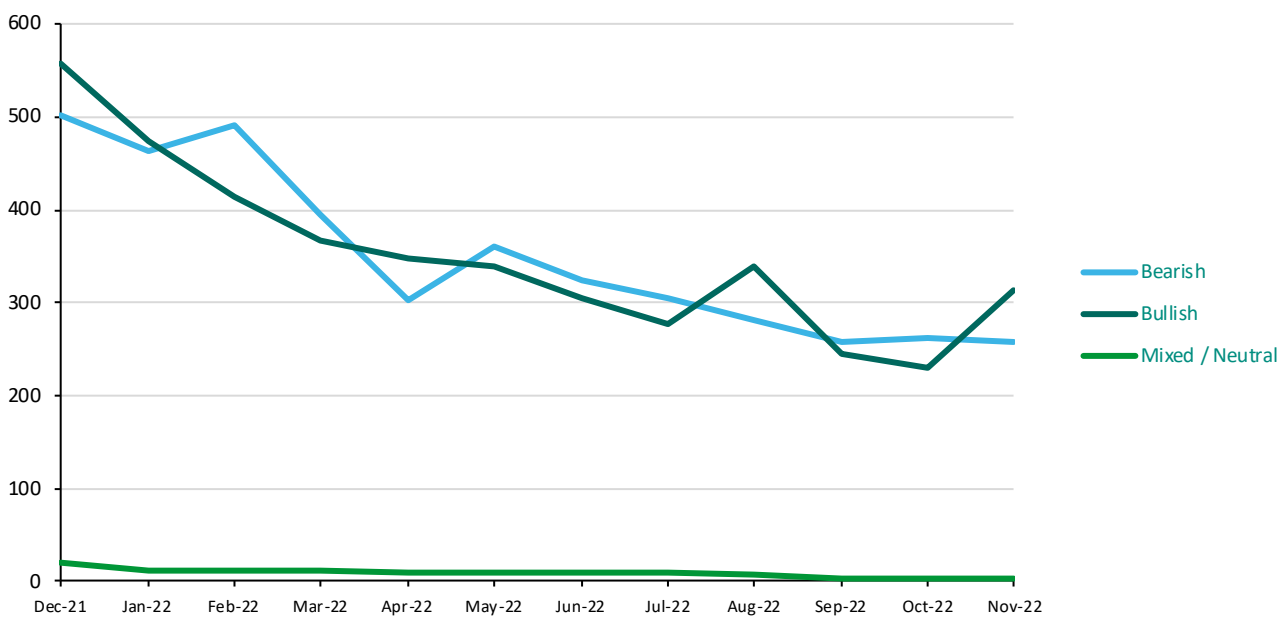
(Source Euronext)



# PRODUCT STRATEGIES

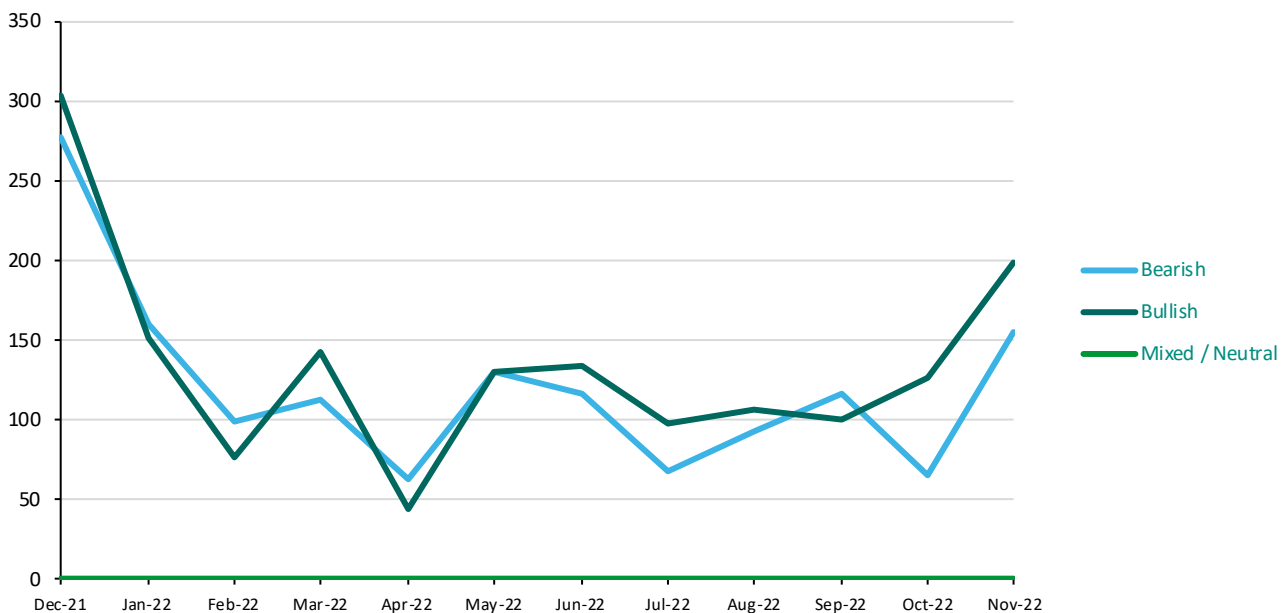
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

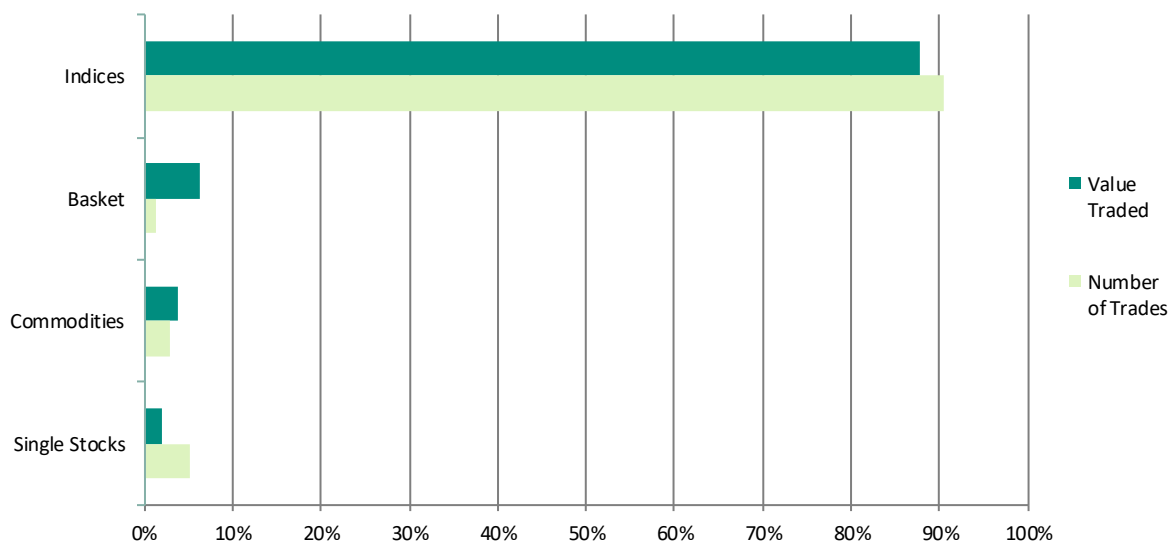
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	1,246	-7.8%	-30%	87.9%	168	-4.7%	-13.9%	90.6%
Basket	90	106%	-54%	6.3%	2.2	16.9%	-53.6%	1.2%
Commodities	55	41%	-9.5%	3.9%	5.5	-21.0%	11.9%	2.9%
Single Stocks	28	-52%	-14.4%	1.9%	9.6	-21.0%	-3.2%	5.2%
<b>Total</b>	<b>1,418</b>	<b>-4.9%</b>	<b>-31.5%</b>	<b>100%</b>	<b>185</b>	<b>-6.1%</b>	<b>-13.8%</b>	<b>100%</b>

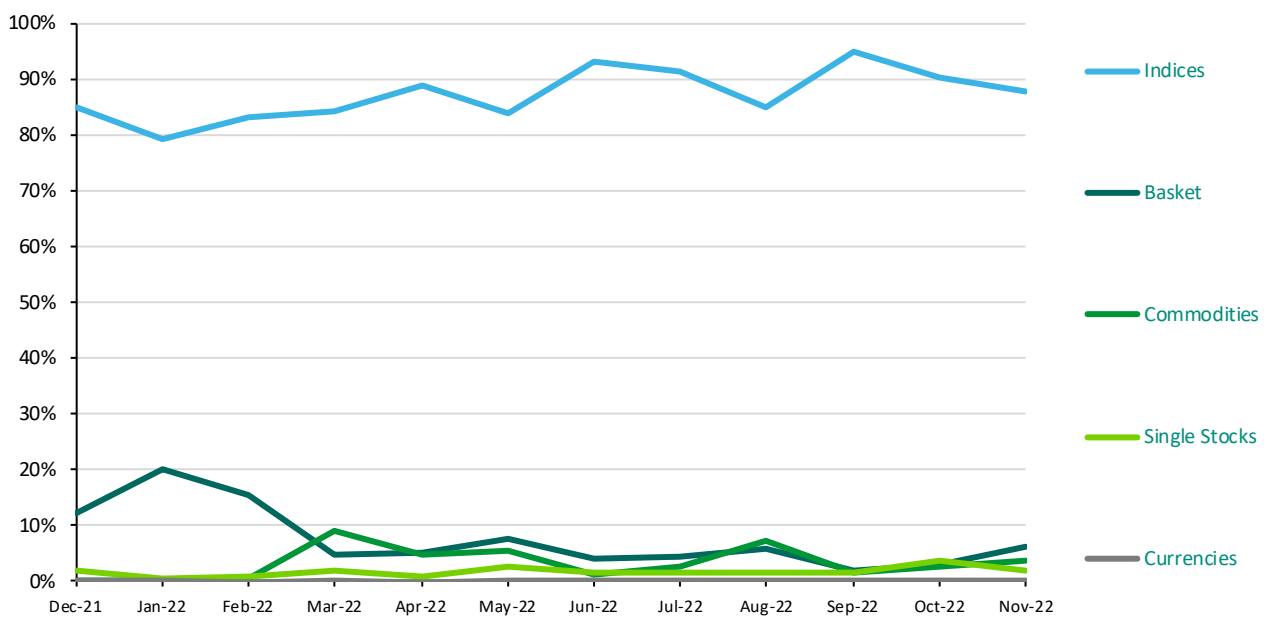
(Source Euronext)



# UNDERLYING TYPES

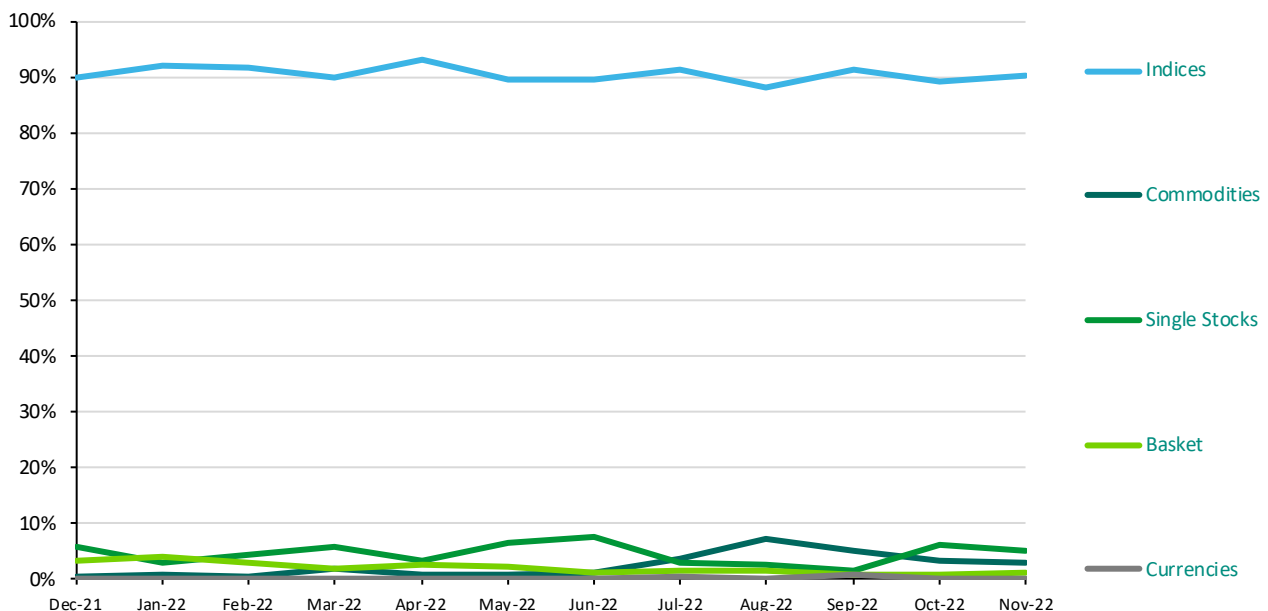
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## UNDERLYING TYPES

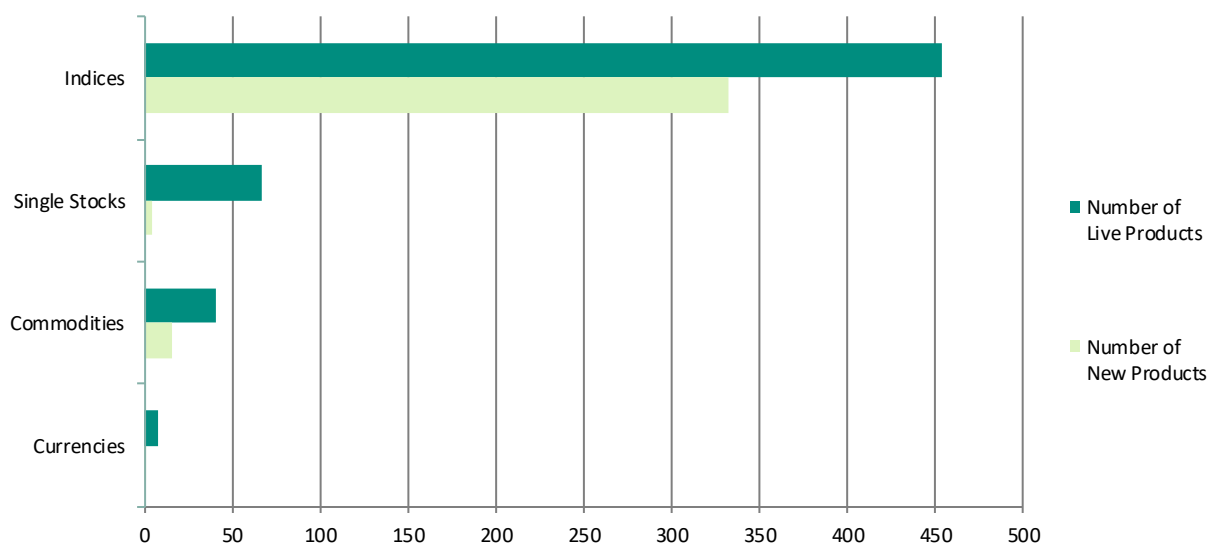
### Product Overview

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

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

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	454	24%	-16.6%	79.1%	333	101%	50%	94.1%
Single Stocks	67	-8.7%	-43%	11.6%	4	-71%	-70%	1.1%
Commodities	41	-7.0%	21%	7.1%	16	60%	-2.5%	4.5%
Currencies	8	-7.9%	-10.5%	1.3%	1	-67%	-77%	0.3%
<b>Total</b>	<b>574</b>	<b>16.0%</b>	<b>-19.1%</b>	<b>100%</b>	<b>354</b>	<b>83.4%</b>	<b>38.1%</b>	<b>100%</b>

(Source Euronext)

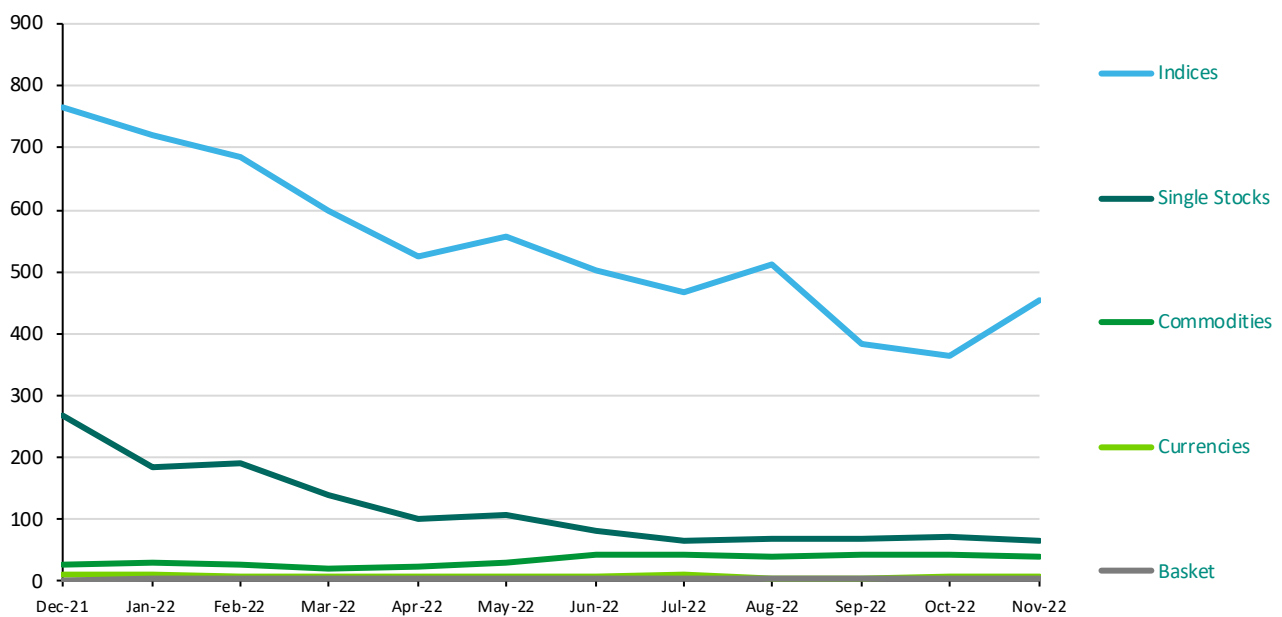




# UNDERLYING TYPES

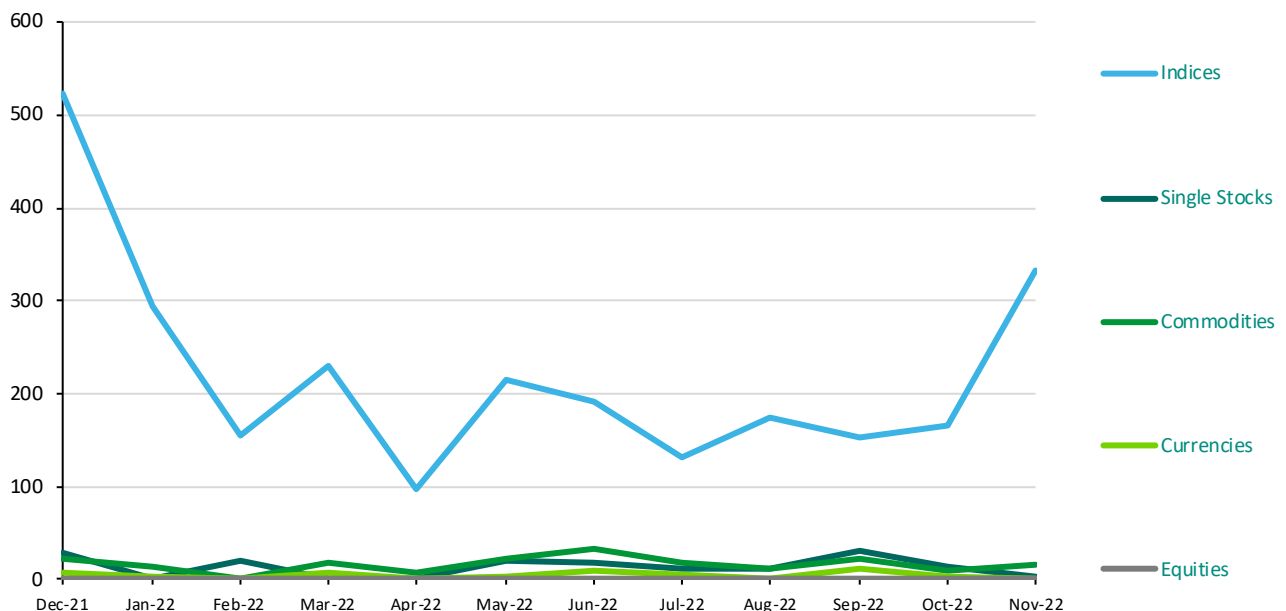
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

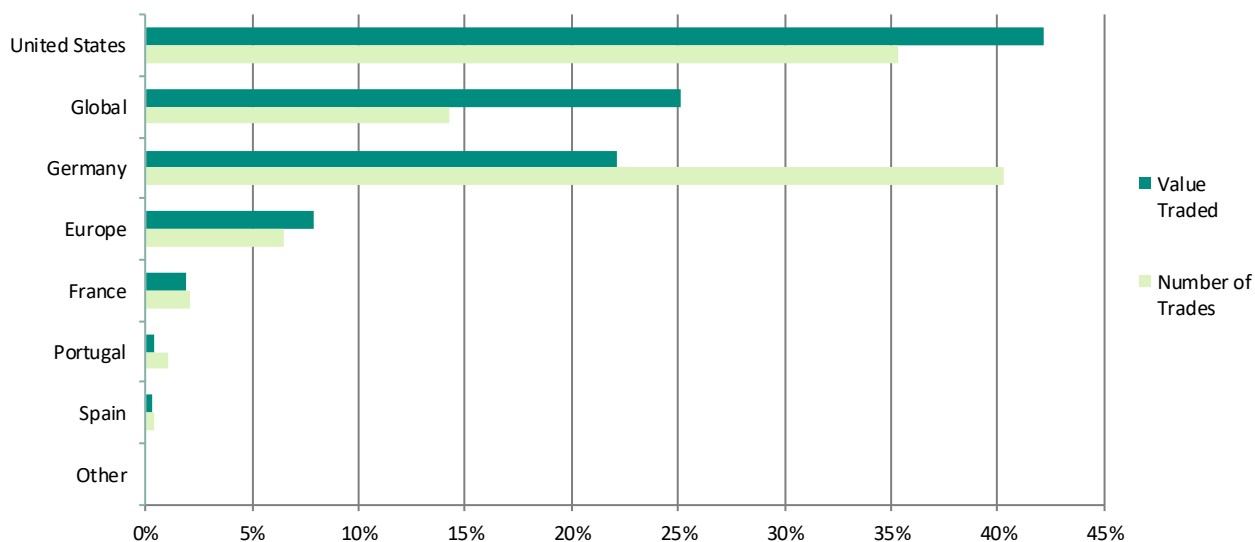
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
United States	599	16.8%	-9.3%	42.2%	65	-11.8%	-16.7%	35.3%
Global	357	4.7%	-53%	25.2%	26	-8.5%	-40%	14.3%
Germany	314	-39%	-27%	22.2%	75	-5.1%	5.1%	40.3%
Europe	112	10.1%	-36%	7.9%	12	8.6%	-15.1%	6.5%
France	27	119%	60%	1.9%	3.9	128%	61%	2.1%
Portugal	5	-27%	-70%	0.4%	2.0	8.0%	-36%	1.1%
Spain	4	113%	-40%	0.3%	0.8	1.4%	-57%	0.4%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>1,418</b>	<b>-4.9%</b>	<b>-31.5%</b>	<b>100%</b>	<b>185</b>	<b>-6.1%</b>	<b>-13.8%</b>	<b>100%</b>

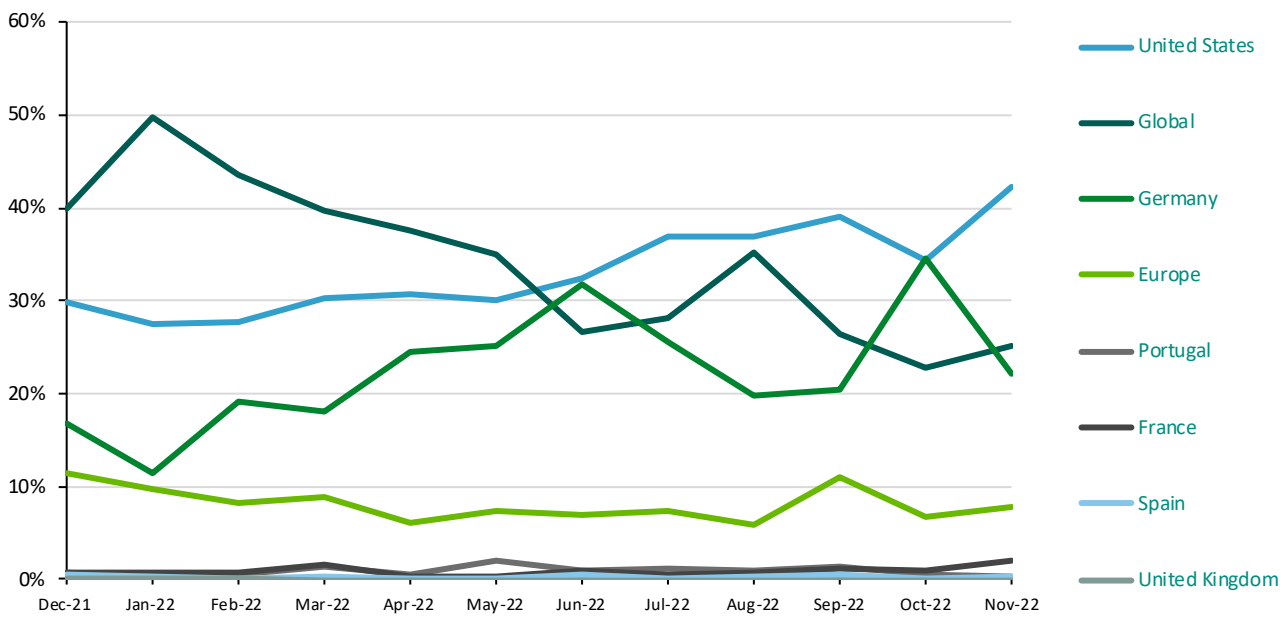
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

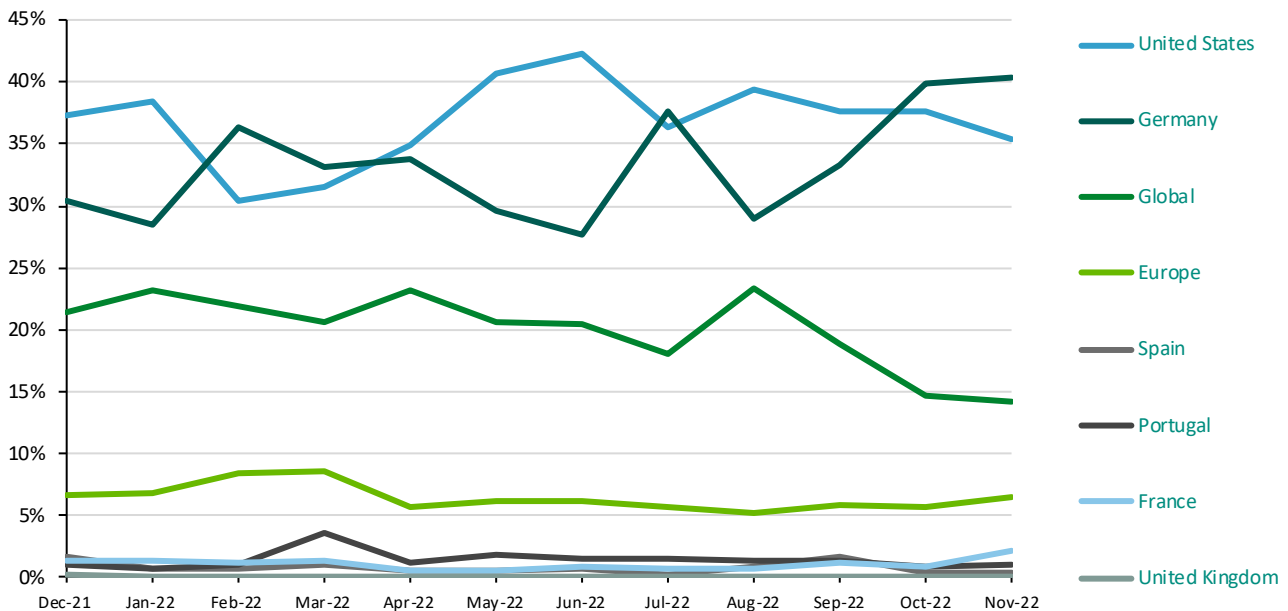
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

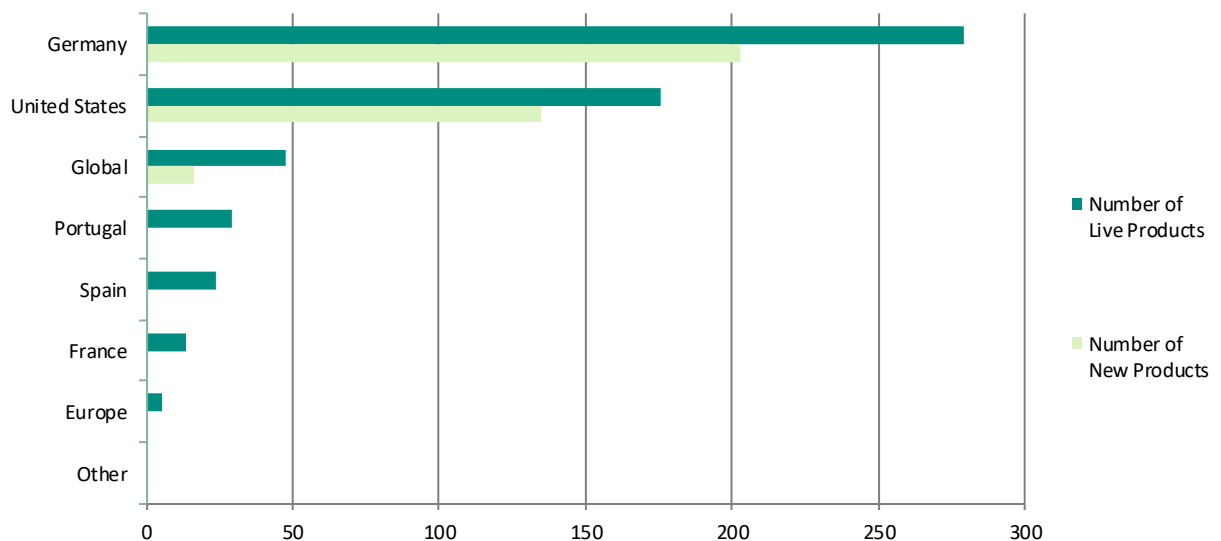
## Product Overview

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

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

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Germany	279	37%	-6.8%	48.6%	203	133%	92%	57.3%
United States	176	9.5%	-35%	30.6%	135	53%	10.5%	38.1%
Global	48	-6.1%	20%	8.3%	16	60%	0.0%	4.5%
Portugal	29	-8.8%	-13.5%	5.1%	0		-100%	0.0%
Spain	23	-15.4%	-36%	4.1%	0	-100%	-100%	0.0%
France	13	-6.8%	-21%	2.3%	0	-100%	-100%	0.0%
Europe	6	-7.6%	-25%	1.0%	0			0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
<b>Total</b>	<b>574</b>	<b>16.0%</b>	<b>-19.1%</b>	<b>100%</b>	<b>354</b>	<b>83.4%</b>	<b>38.1%</b>	<b>100%</b>

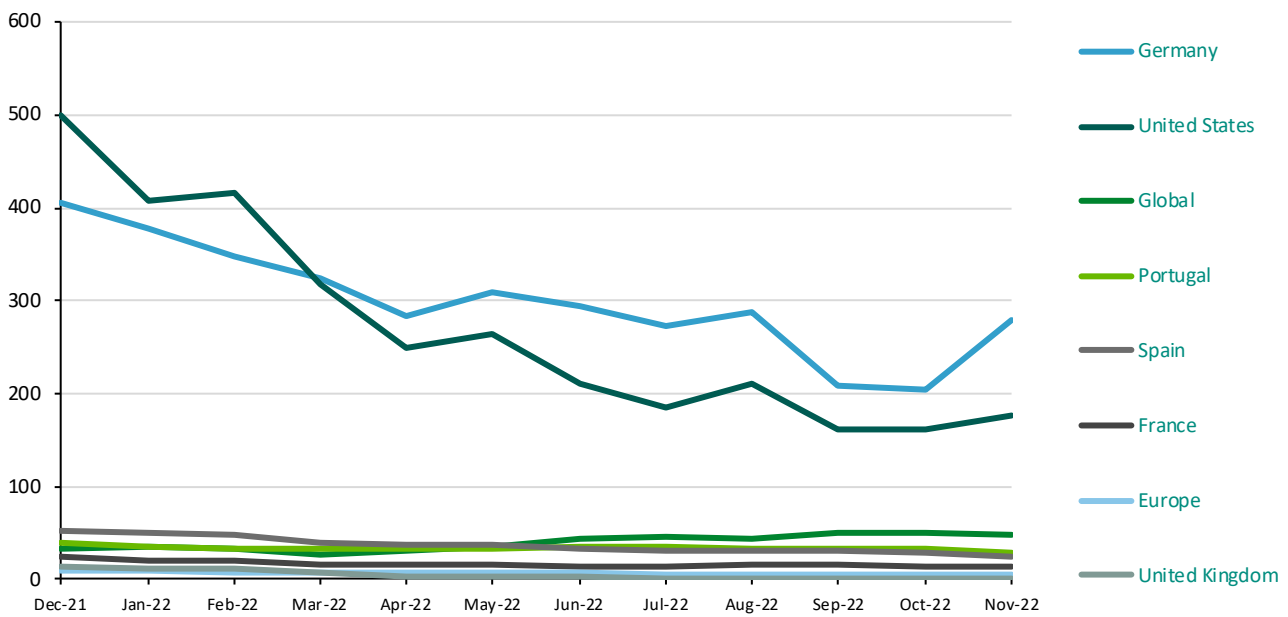
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

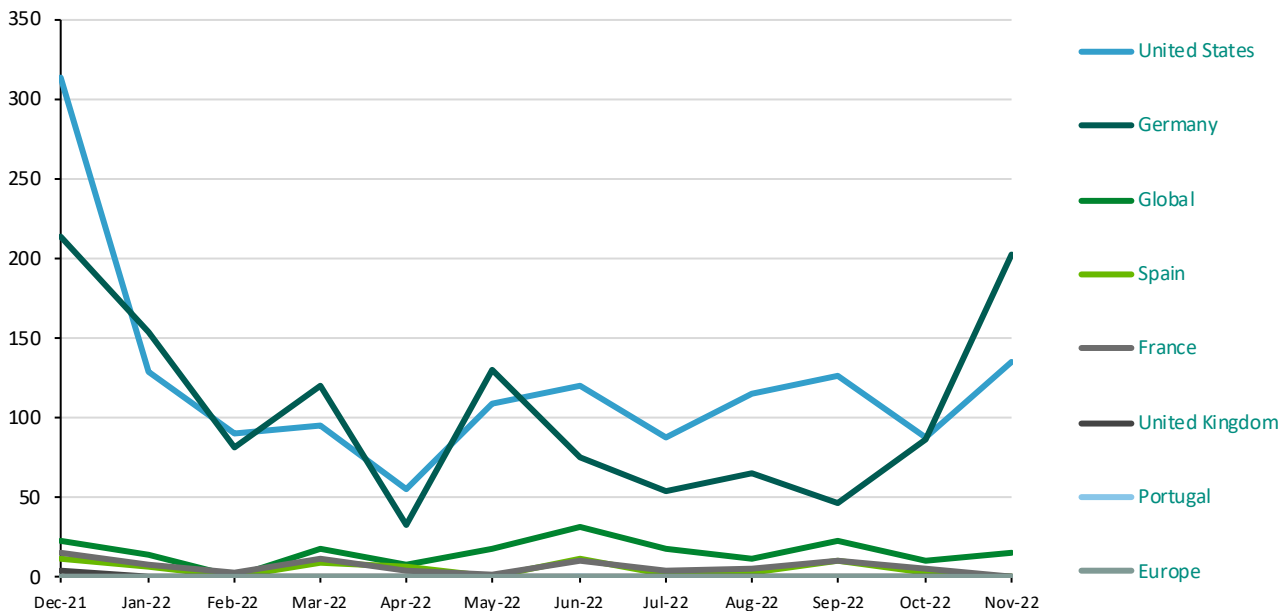
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

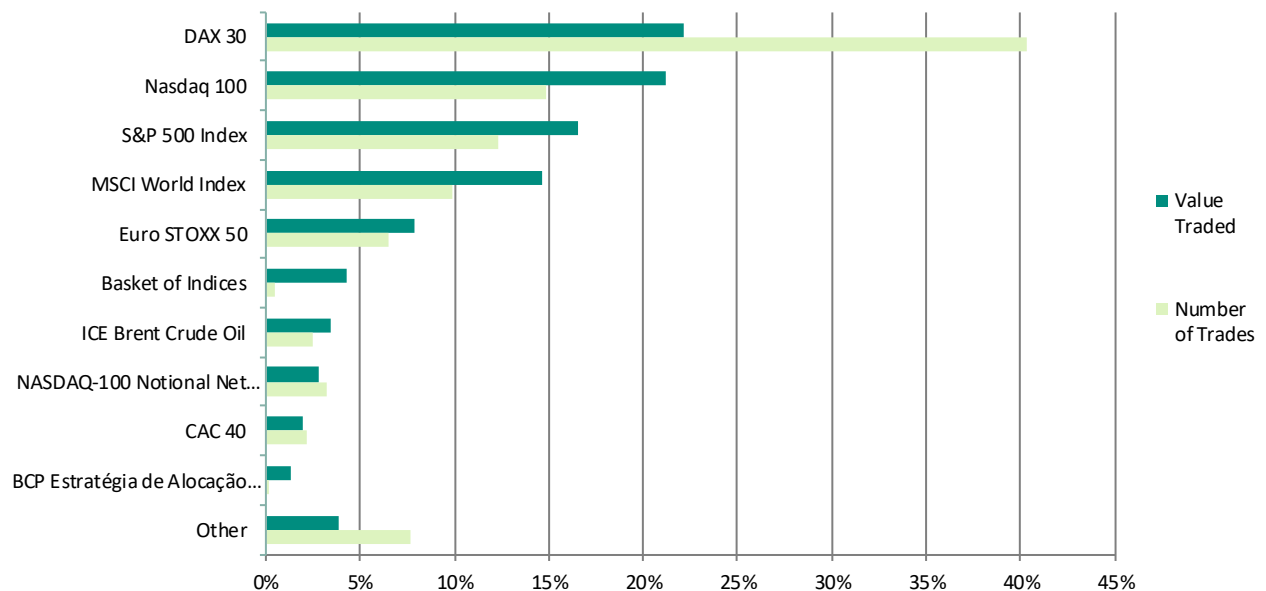
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	314	-39%	-27%	22.2%	75	-5.1%	5.9%	40.3%
Nasdaq 100	301	186%	364%	21.2%	28	17.8%	34%	14.9%
S&P 500 Index	235	-22%	-47%	16.6%	23	-24%	-39%	12.3%
MSCI World Index	208	-19.2%	-59%	14.7%	18	-7.3%	-46%	9.9%
Euro STOXX 50	112	10.1%	-36%	7.9%	12	8.6%	-15.1%	6.5%
Basket of Indices	60	137%	-20%	4.3%	0.9	-9.3%	-46%	0.5%
ICE Brent Crude Oil	48	584%	641%	3.4%	4.6	17.3%	142%	2.5%
NASDAQ-100 Notional Net Total Return	39	-10.5%	-70%	2.8%	6.0	16.7%	-47%	3.2%
CAC 40	27	119%	60%	1.9%	3.9	128%	64%	2.1%
BCP Estratégia de Alocação Valorização	18	140%	-25%	1.3%	0.3	-28%	-66%	0.1%
Other	55	-51%	-72%	3.9%	14	-36%	-30%	7.7%
<b>Total</b>	<b>1,418</b>	<b>-4.9%</b>	<b>-31.5%</b>	<b>100%</b>	<b>185</b>	<b>-6.1%</b>	<b>-13.8%</b>	<b>100%</b>

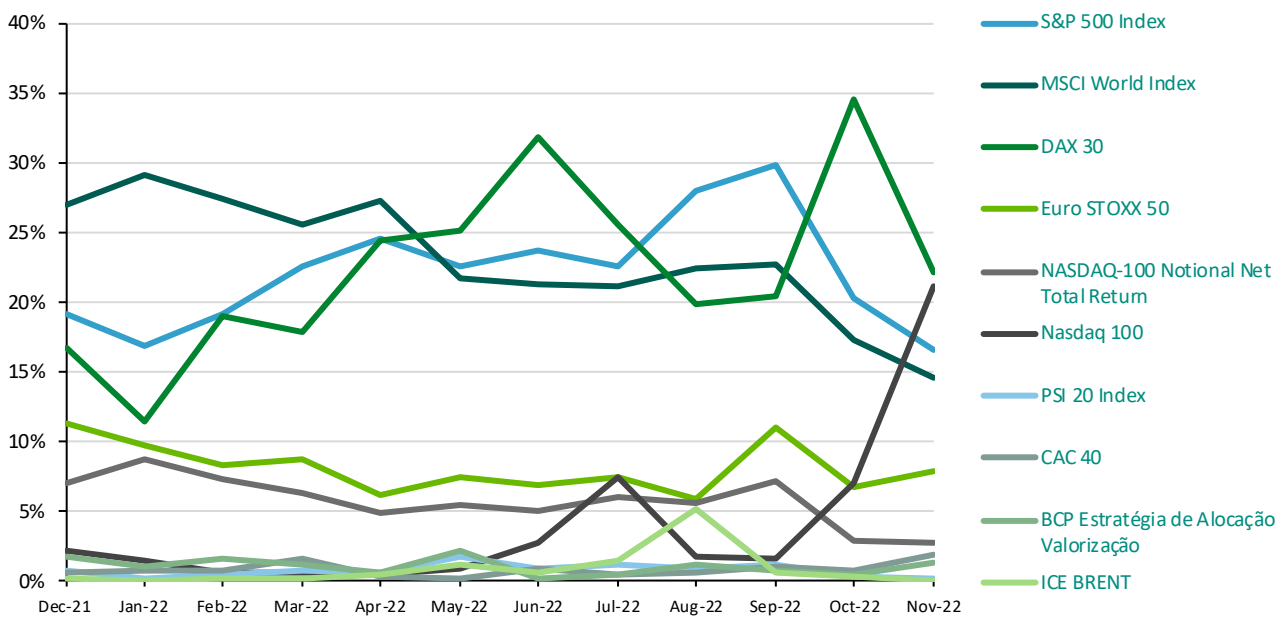
(Source Euronext)



# TOP 10 UNDERLYINGS

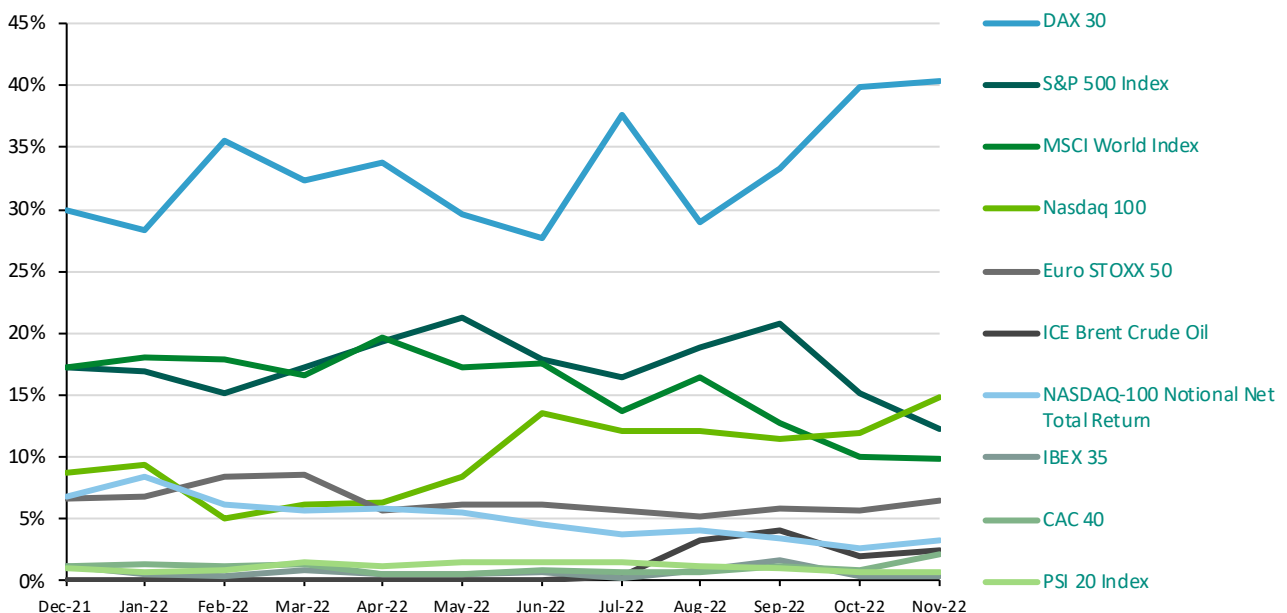
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

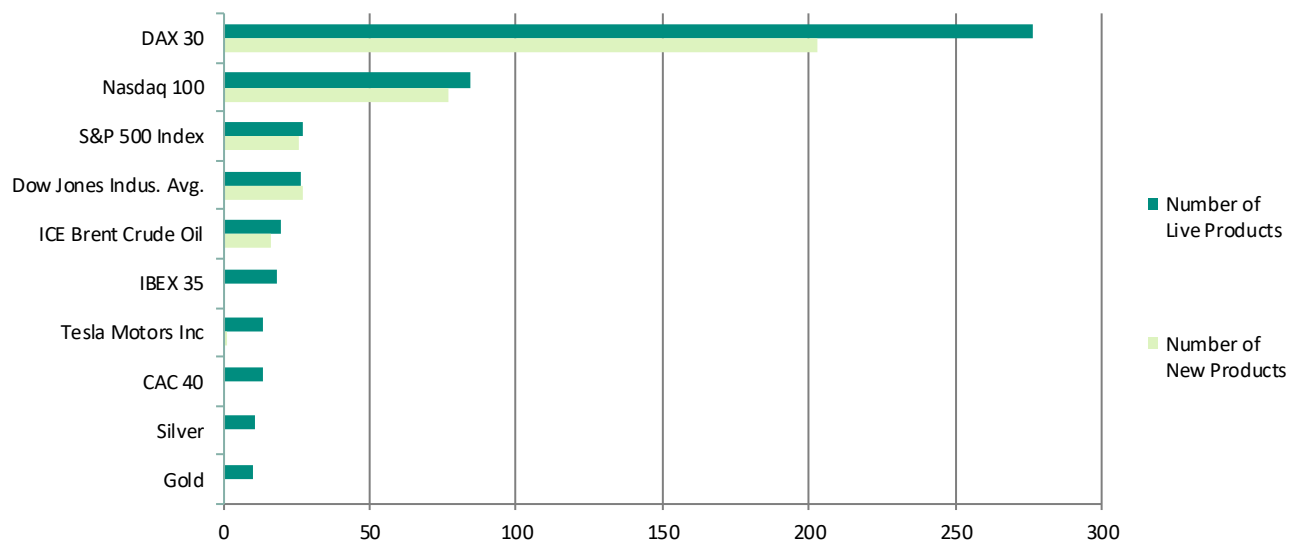
## Product Overview

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

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

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	276	38%	-3.3%	48.1%	203	133%	92%	57.3%
Nasdaq 100	84	13.2%	-42%	14.7%	77	67%	2.1%	21.8%
S&P 500 Index	27	9.9%	-30%	4.8%	26	63%	78%	7.3%
Dow Jones Indus. Avg.	26	32%	11.6%	4.6%	27	200%	86%	7.6%
ICE Brent Crude Oil	20	13.8%	262%	3.4%	16	60%	215%	4.5%
IBEX 35	18	-17.1%	-26%	3.1%	0	-100%	-100%	0.0%
Tesla Motors Inc	13	0.6%	30%	2.3%	1	-92%	-76%	0.3%
CAC 40	13	-6.8%	-16.2%	2.3%	0	-100%	-100%	0.0%
Silver	11	-8.7%	136%	1.9%	0		-100%	0.0%
Gold	10	-14.4%	-19.2%	1.8%	0		-100%	0.0%
Other	74	-12.0%	-48%	13.0%	4			1.1%
<b>Total</b>	<b>574</b>	<b>16.0%</b>	<b>-19.1%</b>	<b>100%</b>	<b>354</b>	<b>83.4%</b>	<b>38.1%</b>	<b>100%</b>

(Source Euronext)

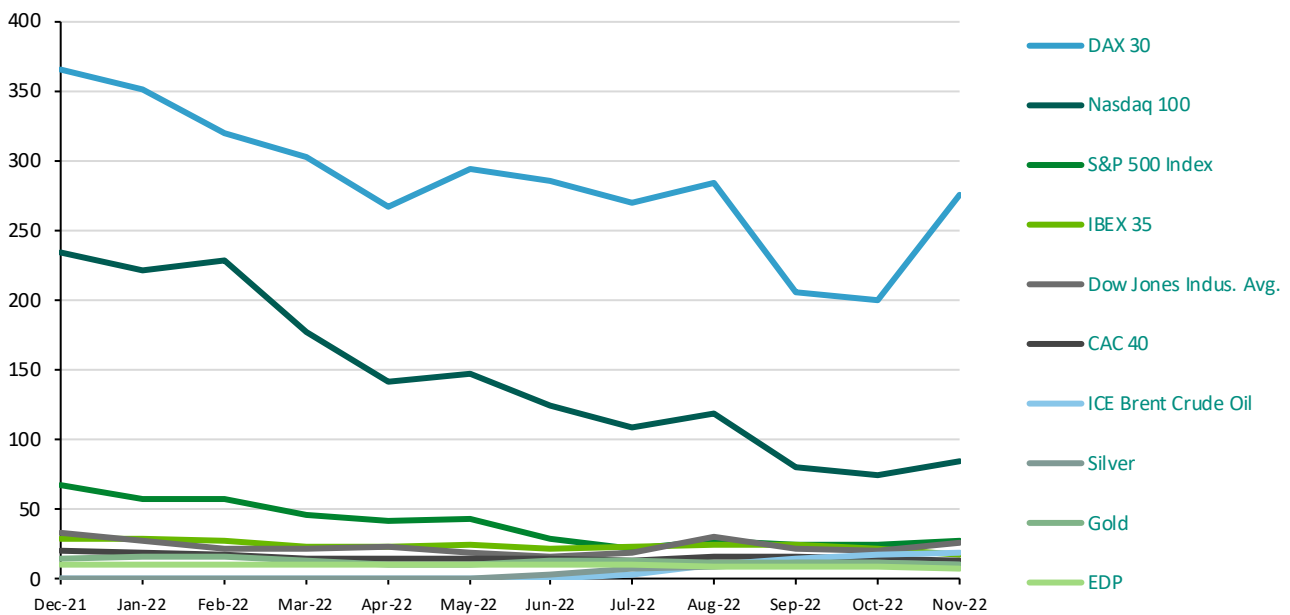




# TOP 10 UNDERLYINGS

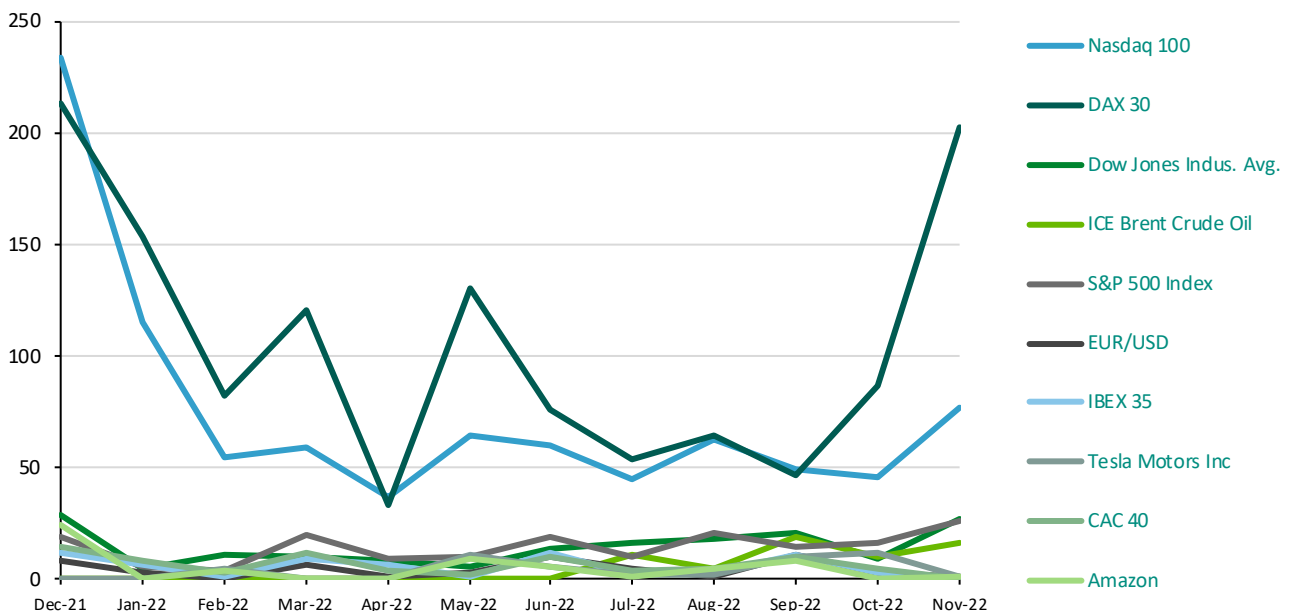
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	4,724	375
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	4,579	401
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	2,461	264
DE000KF8S2A0	Citi	2100	Warrants	DAX 30	1,380	417
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	1,328	19
DE000SQ11CV2	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	1,172	35
DE000KG9TCC2	Citi	2200	Knock-Out Warrants	Nasdaq 100	915	15
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot:	864	132
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	746	65
DE000SQ4BJL7	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	739	39
DE000KF8S2B8	Citi	2100	Warrants	DAX 30	598	215
DE000KG9TD48	Citi	2200	Knock-Out Warrants	DAX 30	566	64
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	397	6
DE000KF8SH71	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	373	12
DE000KG9TDB2	Citi	2200	Knock-Out Warrants	Nasdaq 100	370	26
DE000SQ11CU4	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	354	21
DE000SQ3W8P4	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	346	10
DE000KF8S270	Citi	2100	Warrants	DAX 30	346	98
DE000SQ11CY6	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	279	10
DE000KG9TG29	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	276	7
DE000SQ4BJJ1	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	272	26
DE000KF8S288	Citi	2100	Warrants	DAX 30	264	117
DE000SQ3W7W2	Société Générale	2200	Knock-Out Warrants	DAX 30	263	7
DE000KF8SFG1	Citi	2200	Knock-Out Warrants	CAC 40	258	18
DE000KF8S296	Citi	2100	Warrants	DAX 30	255	68
DE000KG9TDJ5	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	245	4
DE000KG9TFB7	Citi	2200	Knock-Out Warrants	Nasdaq 100	236	21
DE000KG9TFM4	Citi	2200	Knock-Out Warrants	DAX 30	208	24
DE000KF8SL91	Citi	2200	Knock-Out Warrants	Nasdaq 100	203	25
DE000SN8Q6C6	Société Générale	2200	Knock-Out Warrants	DAX 30	198	21
DE000KF8S2C6	Citi	2100	Warrants	DAX 30	191	96
DE000SQ1K7B2	Société Générale	2100	Warrants	DAX 30	169	6
DE000KG9TFW3	Citi	2200	Knock-Out Warrants	Nasdaq 100	164	8
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	153	5
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	149	19
DE000SQ4BJH5	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	143	32
DE000KG9TD97	Citi	2200	Knock-Out Warrants	Nasdaq 100	143	8
DE000SQ040P5	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	137	8
DE000SQ4BJM5	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	130	18
DE000SQ4BJK9	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	129	17
DE000KF8SEK6	Citi	2200	Knock-Out Warrants	DAX 30	128	21
DE000SQ3W8J7	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	124	13
DE000KF8SJP4	Citi	2200	Knock-Out Warrants	S&P 500 Index	121	24
DE000KF8SKJ5	Citi	2200	Knock-Out Warrants	Alphabet	117	15
DE000SQ4RVA1	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	107	7
DE000KF8SFF3	Citi	2200	Knock-Out Warrants	CAC 40	104	10
DE000KF8SKU2	Citi	2200	Knock-Out Warrants	DAX 30	103	2
DE000KG9TFF8	Citi	2200	Knock-Out Warrants	Amazon	102	18
DE000SQ0S2C4	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	100	2
DE000KG9TFN2	Citi	2200	Knock-Out Warrants	DAX 30	98	13

(Source Euronext)



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

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