



Warrants & Certificates

# Activity report

Issue 124  
November 2021

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Live products (on 30/11/2021)	438	51,640	41,342	1,393	<b>94,813</b>
New Products	84	23,251	10,160	235	<b>33,730</b>
New Products YTD	2,320	202,523	128,671	4,505	<b>338,019</b>
Value Traded (in €m)	6.4	547.9	350.9	94.1	<b>999.3</b>
Value Traded YTD (in €m)	108.8	4,804.6	4,399.7	805.8	<b>10,118.9</b>
Value Traded ADV (in €m)	0.3	24.9	16.0	4.3	<b>45.4</b>
Value Traded YTD ADV (in €m)	0.5	20.4	18.7	3.4	<b>43.1</b>
Number of Trades	2,167	178,394	78,128	7,307	<b>265,996</b>
Number of Trades YTD	50,016	1,749,394	1,492,127	68,059	<b>3,359,596</b>
Number of Trades ADV	99	8,109	3,551	332	<b>12,091</b>
Number of Trades YTD ADV	213	7,444	6,349	290	<b>14,296</b>

(Source Euronext)



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

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All Instruments

# ISSUERS

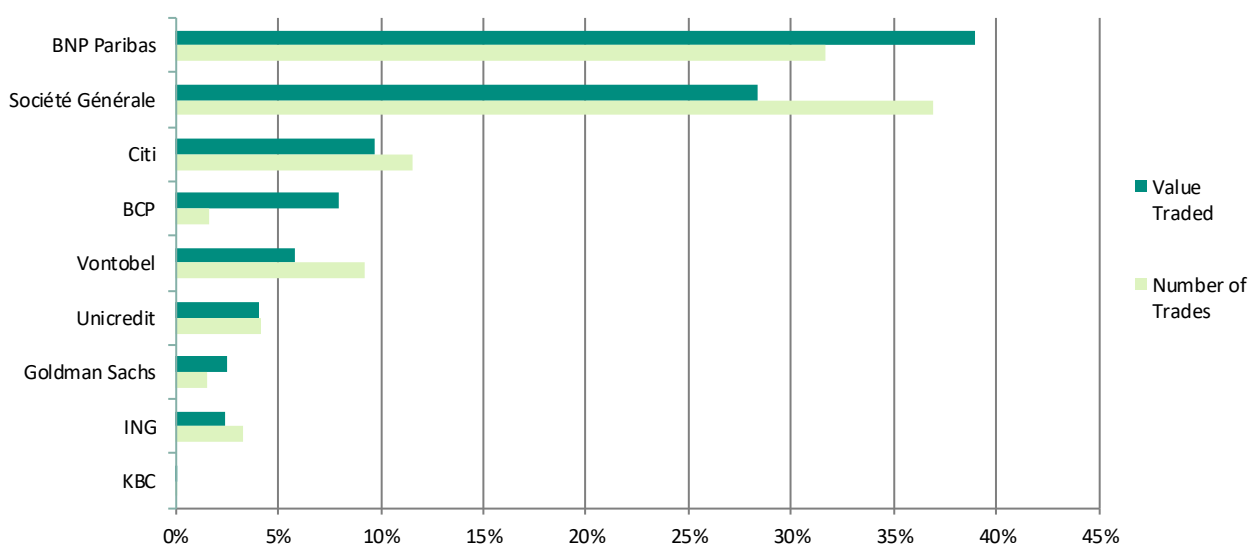
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	17,714	12.5%	1.9%	39.0%	3,833	9.3%	-10.3%	31.7%
Société Générale	12,899	21%	18.0%	28.4%	4,467	13.9%	-1.9%	36.9%
Citi	4,404	12.9%	7.4%	9.7%	1,399	4.5%	-7.5%	11.6%
BCP	3,618	13.8%	37%	8.0%	198	20.0%	31.4%	1.6%
Vontobel	2,643	11.6%	-15.6%	5.8%	1,118	-1.6%	-43.4%	9.2%
Unicredit	1,862	24%	60%	4.1%	500	29.3%	18.8%	4.1%
Goldman Sachs	1,150	43%	-13.7%	2.5%	181	19.5%	-58.1%	1.5%
ING	1,101	-11.8%	-30%	2.4%	396	-6.2%	-56.2%	3.3%
KBC	32	-16.9%	-84%	0.1%	0.3	-4.5%	-78.9%	0.0%
<b>Total</b>	<b>45,425</b>	<b>15.1%</b>	<b>7.0%</b>	<b>100%</b>	<b>12,091</b>	<b>9.7%</b>	<b>-15.0%</b>	<b>100%</b>

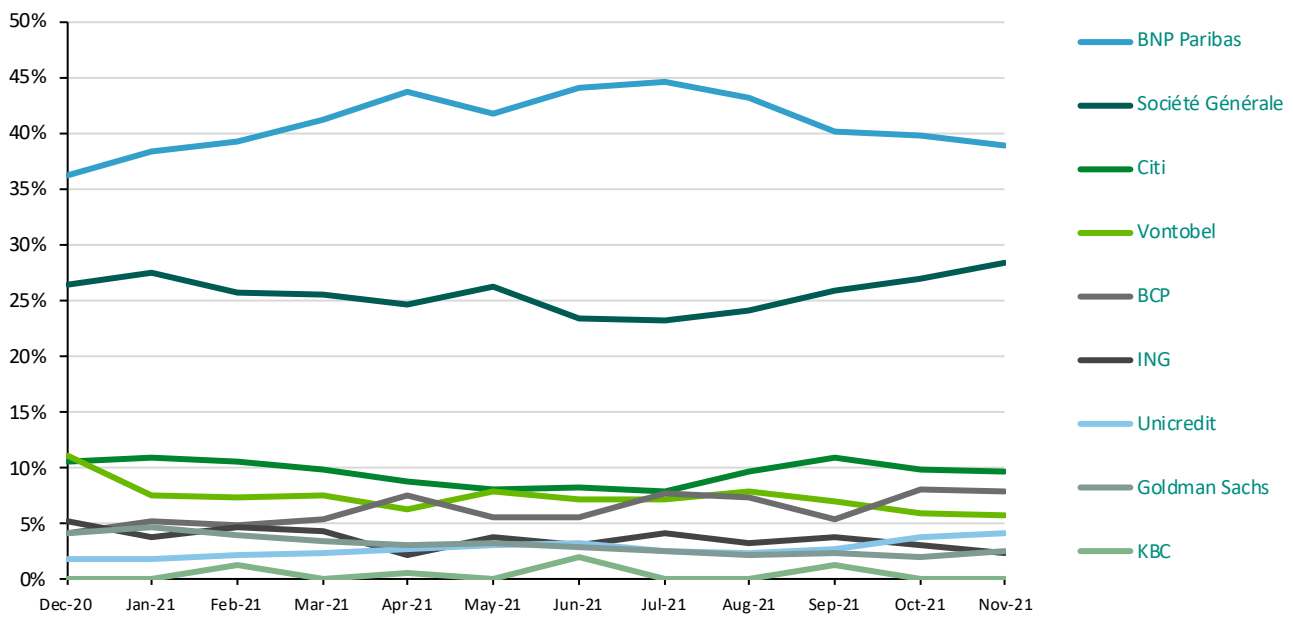
(Source Euronext)



# ISSUERS

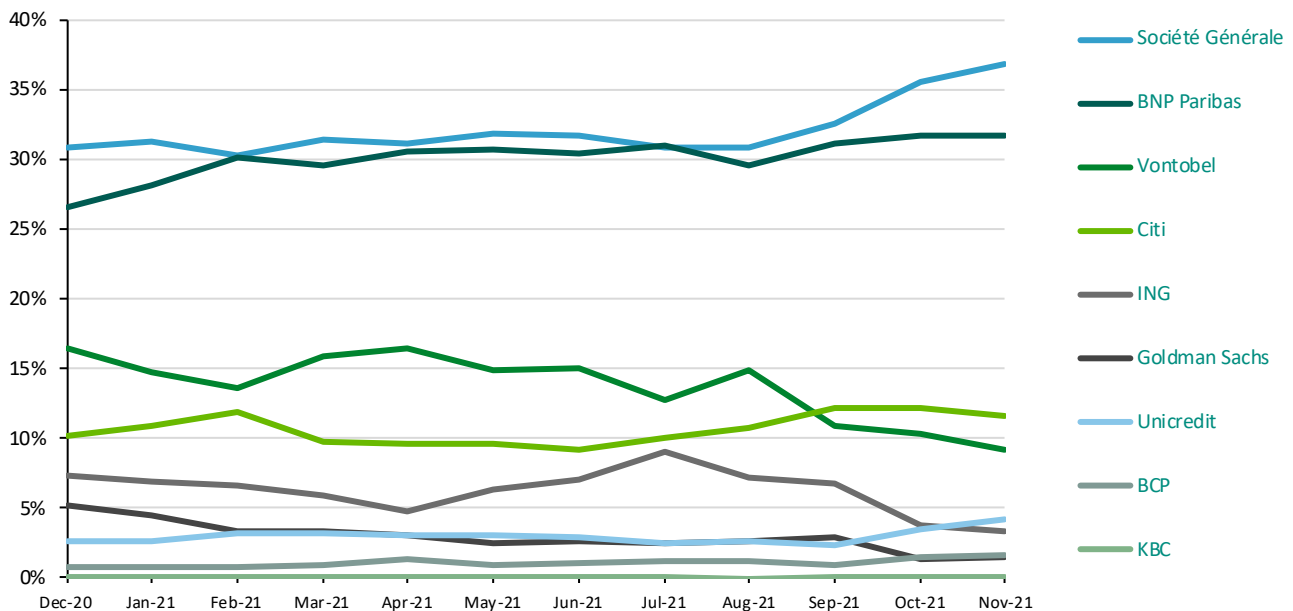
## Market Trend: Value traded

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

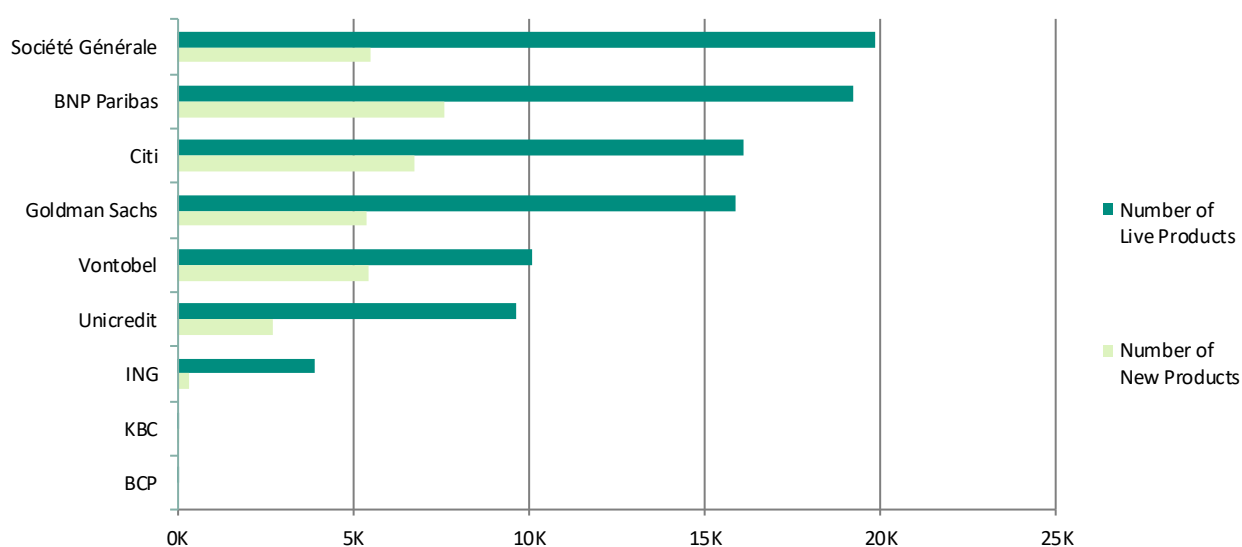
## Product Overview

The table below displays the daily 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 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	19,872	2.0%	3.6%	21.0%	5,516	40%	27%	16.4%
BNP Paribas	19,249	-2.2%	14.7%	20.3%	7,576	31%	11.1%	22.5%
Citi	16,122	10.4%	2.8%	17.0%	6,772	18.3%	23%	20.1%
Goldman Sachs	15,873	-1.0%	5.0%	16.7%	5,408	52%	-15.7%	16.0%
Vontobel	10,086	7.8%	13.2%	10.6%	5,441	13.2%	21%	16.1%
Unicredit	9,667	4.0%	9.0%	10.2%	2,716	0.5%	25%	8.1%
ING	3,907	0.7%	2.1%	4.1%	300	-3.5%	-32%	0.9%
KBC	31	-2.1%	3.8%	0.0%	1	0.0%	-63%	0.0%
BCP	15	-19.4%	-17.7%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>94,821</b>	<b>2.6%</b>	<b>7.2%</b>	<b>100%</b>	<b>33,730</b>	<b>25.6%</b>	<b>11.6%</b>	<b>100%</b>

(Source Euronext)

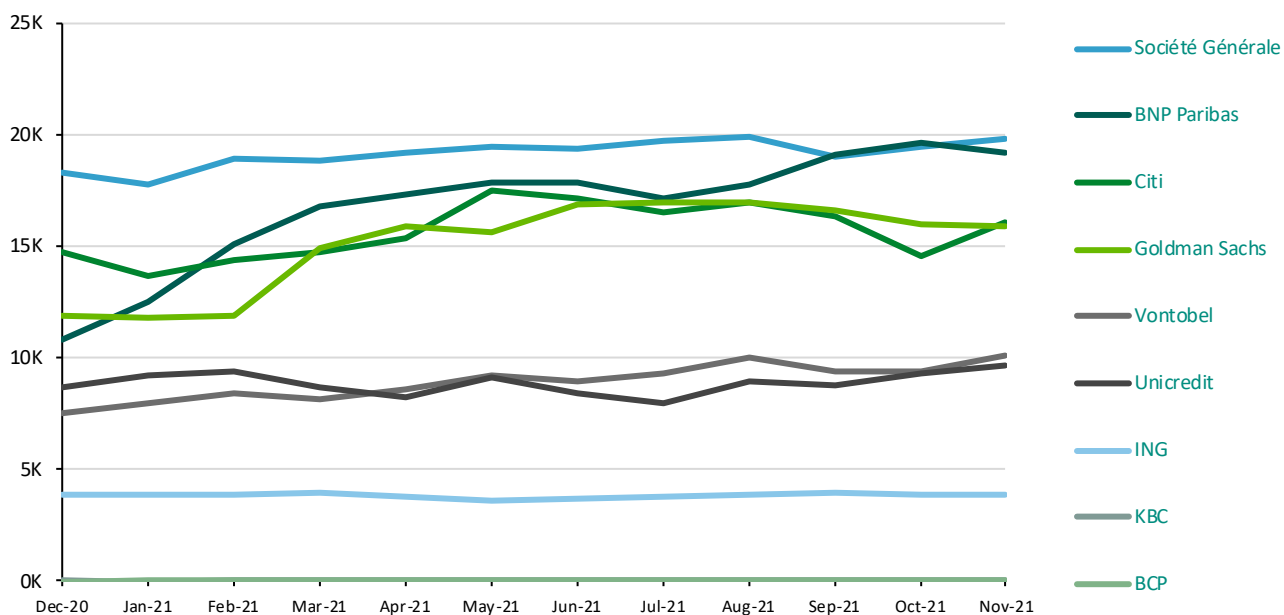




# ISSUERS

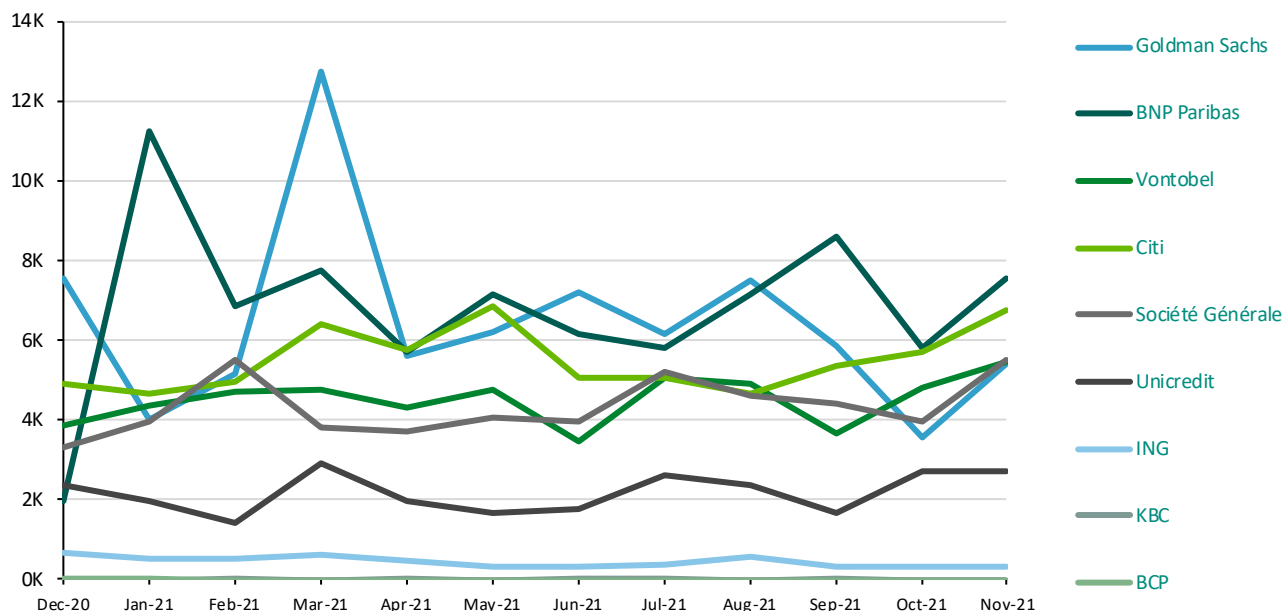
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

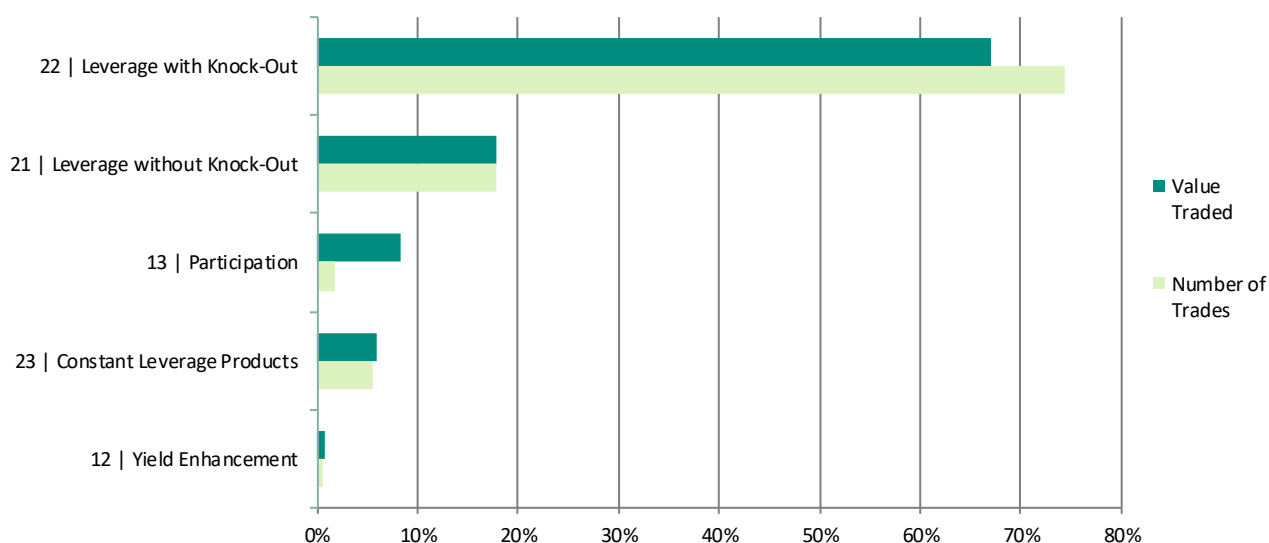
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	30,509	10.2%	-1.3%	67.2%	8,992	7.7%	-23.2%	74.4%
21   Leverage without Knock-Out	8,110	41%	35%	17.9%	2,147	14.1%	22.8%	17.8%
13   Participation	3,776	12.2%	32%	8.3%	222	24.0%	30.8%	1.8%
23   Constant Leverage Products	2,670	13.5%	30%	5.9%	669	18.3%	27.2%	5.5%
12   Yield Enhancement	359	9.7%	-41%	0.8%	61	19.0%	0.2%	0.5%
<b>Total</b>	<b>45,425</b>	<b>15.1%</b>	<b>7.0%</b>	<b>100%</b>	<b>12,091</b>	<b>9.7%</b>	<b>-15.0%</b>	<b>100%</b>

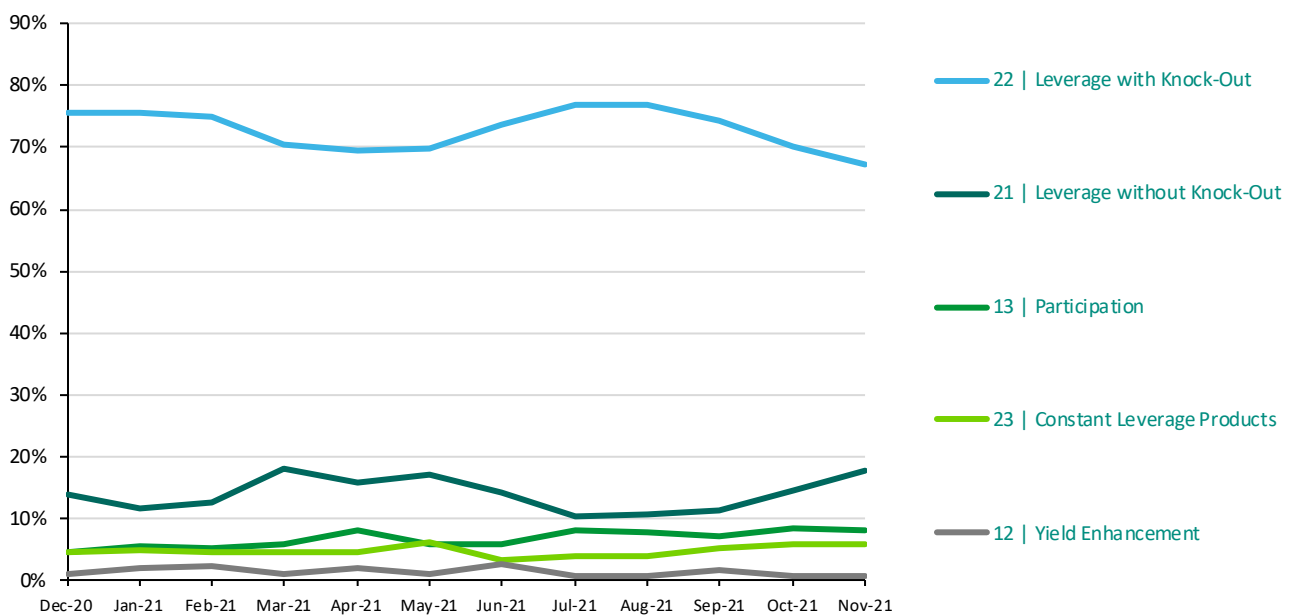
(Source Euronext)



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

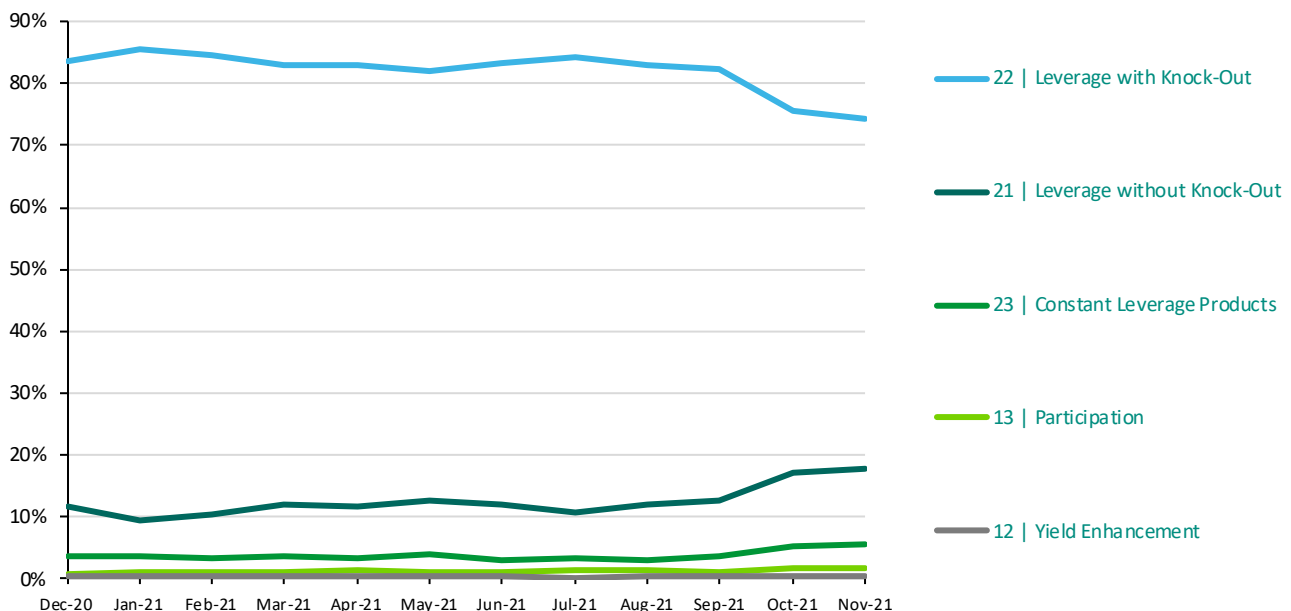
## Market Trend: Value traded

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



## Market Trend: Number of trades

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

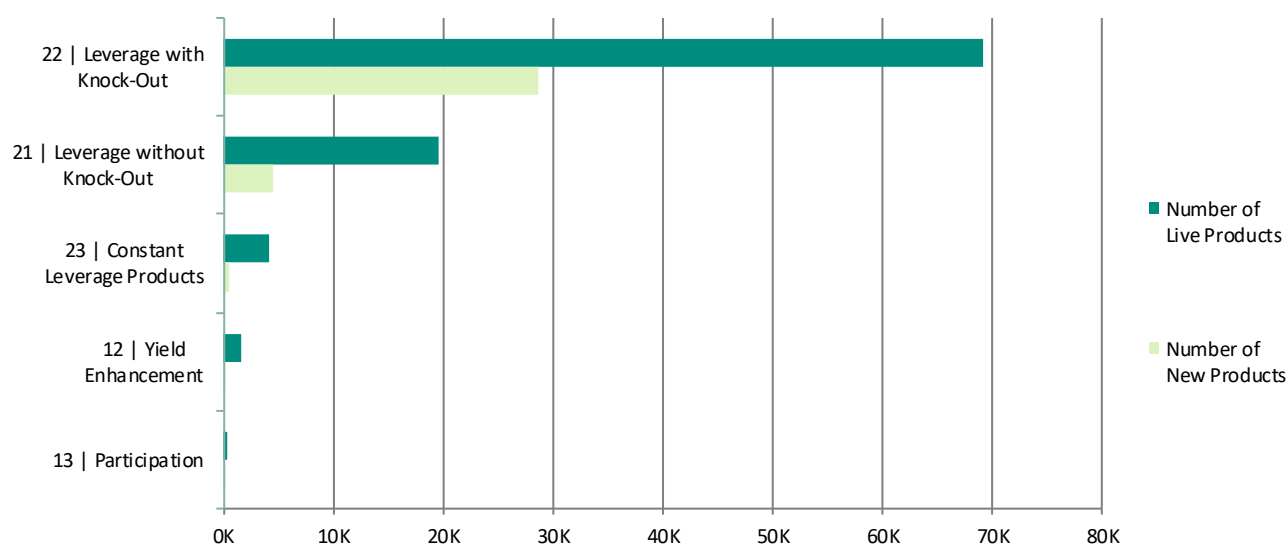
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The table below displays the daily averages of value traded and number of trades per product type (EUSIPA<sup>1</sup> categorization level 2) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, 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 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	69,215	1.8%	7.0%	73.0%	28,664	32%	10.4%	85.0%
21   Leverage without Knock-Out	19,507	6.7%	6.0%	20.6%	4,458	-1.2%	19.9%	13.2%
23   Constant Leverage Products	4,130	2.2%	18.9%	4.4%	533	30%	91%	1.6%
12   Yield Enhancement	1,652	-6.2%	7.9%	1.7%	45	-73%	-80%	0.1%
13   Participation	317	-6.6%	7.1%	0.3%	30	275%	16.9%	0.1%
<b>Total</b>	<b>94,821</b>	<b>2.6%</b>	<b>7.2%</b>	<b>100%</b>	<b>33,730</b>	<b>25.6%</b>	<b>11.6%</b>	<b>100%</b>

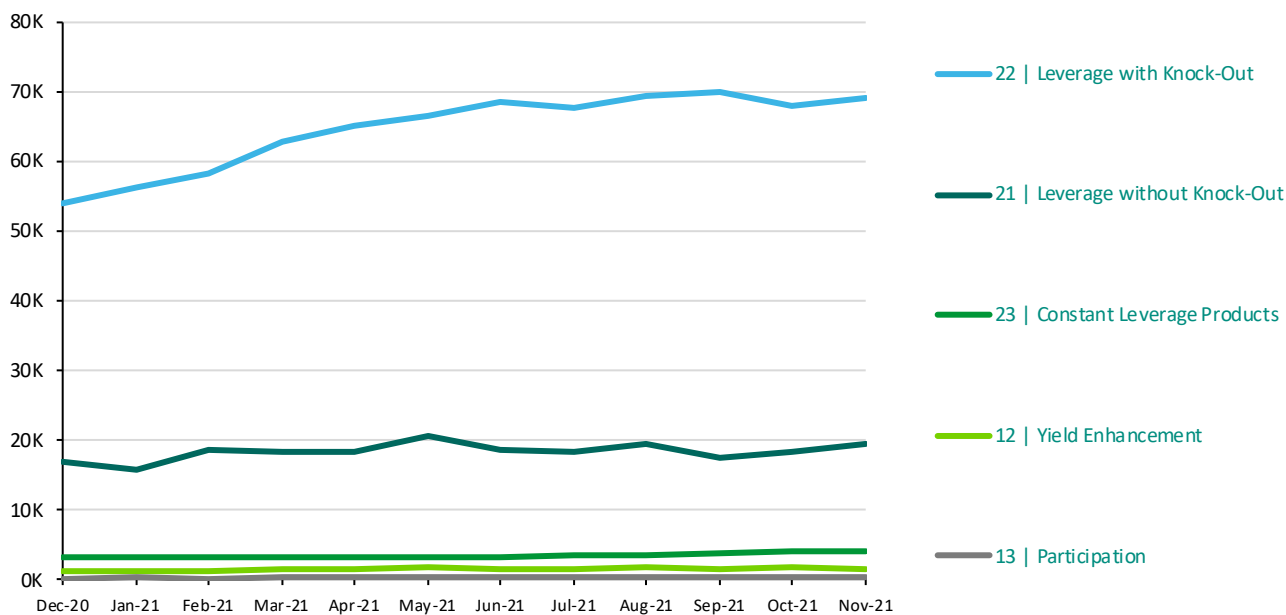
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

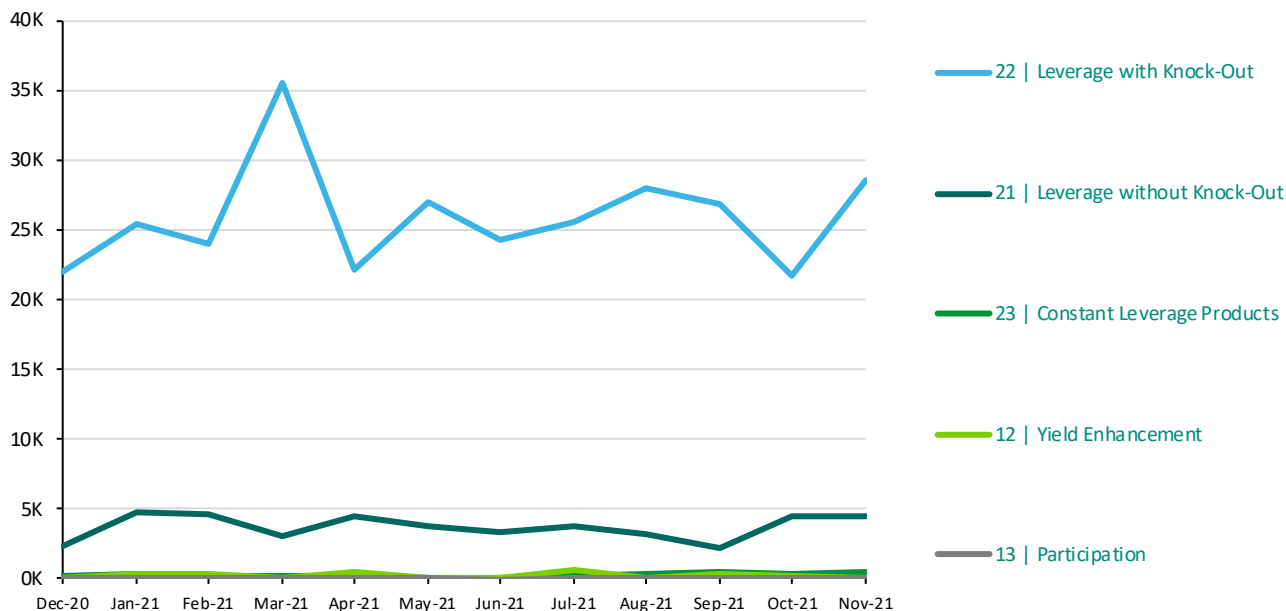
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

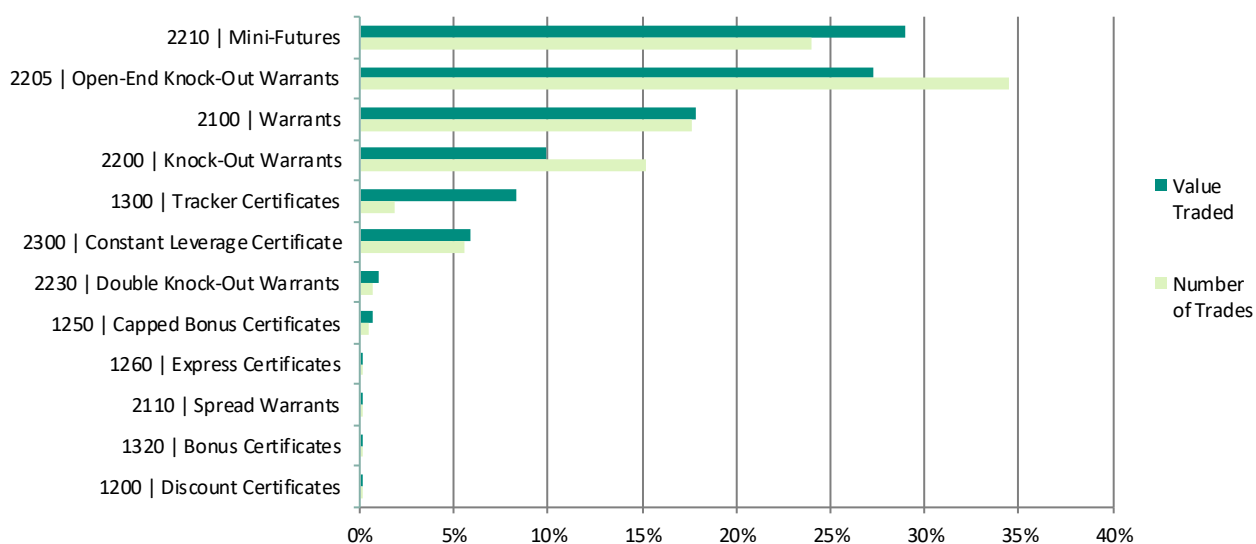
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210   Mini-Futures	13,161	16.2%	3.8%	29.0%	2,901	3.9%	-20.1%	24.0%
2205   Open-End Knock-Out Warrants	12,372	7.5%	-8.4%	27.2%	4,171	12.4%	-32%	34.5%
2100   Warrants	8,088	42%	36%	17.8%	2,135	14.1%	23%	17.7%
2200   Knock-Out Warrants	4,512	-0.1%	-1.3%	9.9%	1,842	3.0%	-5.1%	15.2%
1300   Tracker Certificates	3,763	12.4%	32%	8.3%	218	23%	31%	1.8%
2300   Constant Leverage Certificate	2,670	13.5%	30%	5.9%	669	18.3%	27%	5.5%
2230   Double Knock-Out Warrants	465	38%	174%	1.0%	78	36%	72%	0.6%
1250   Capped Bonus Certificates	327	13.4%	-19.9%	0.7%	60	19.5%	2.5%	0.5%
1260   Express Certificates	32	-16.9%	-84%	0.1%	0.3	-4.5%	-79%	0.0%
2110   Spread Warrants	22	-48%	-56%	0.0%	12	14.0%	1.5%	0.1%
1320   Bonus Certificates	13	-22%	-18.1%	0.0%	3.6	136%	27%	0.0%
1200   Discount Certificates	1	-35%	-52%	0.0%	0.2	-36%	-39%	0.0%
<b>Total</b>	<b>45,425</b>	<b>15.1%</b>	<b>7.0%</b>	<b>100%</b>	<b>12,091</b>	<b>9.7%</b>	<b>-15.0%</b>	<b>100%</b>

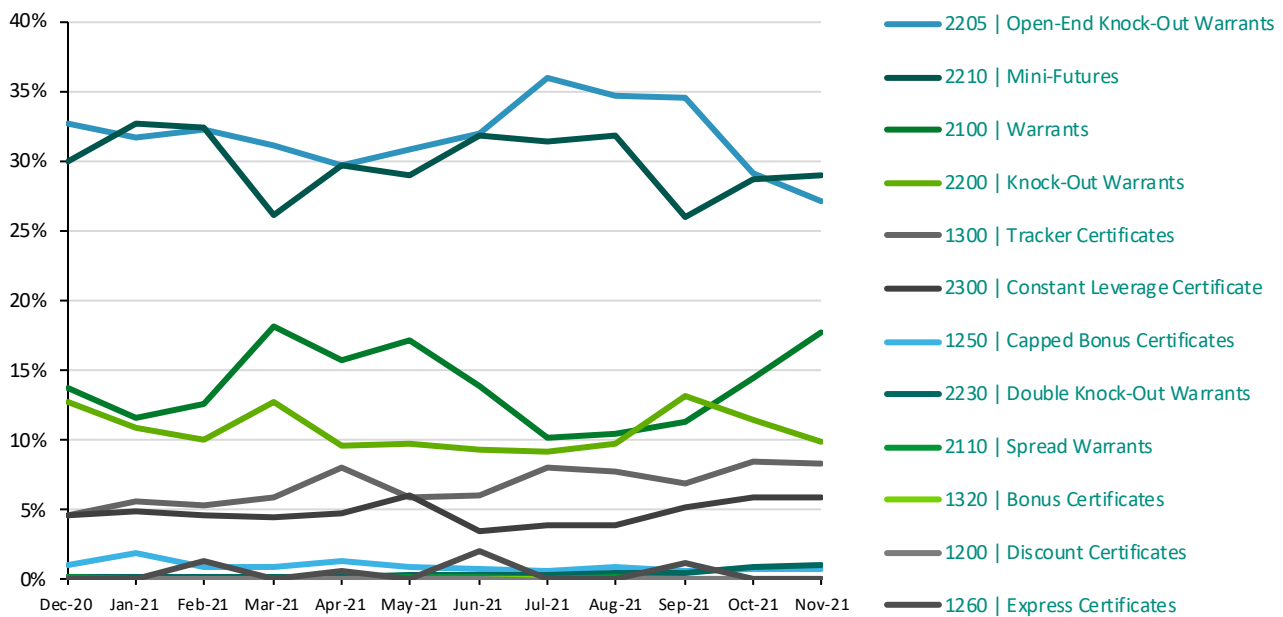
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

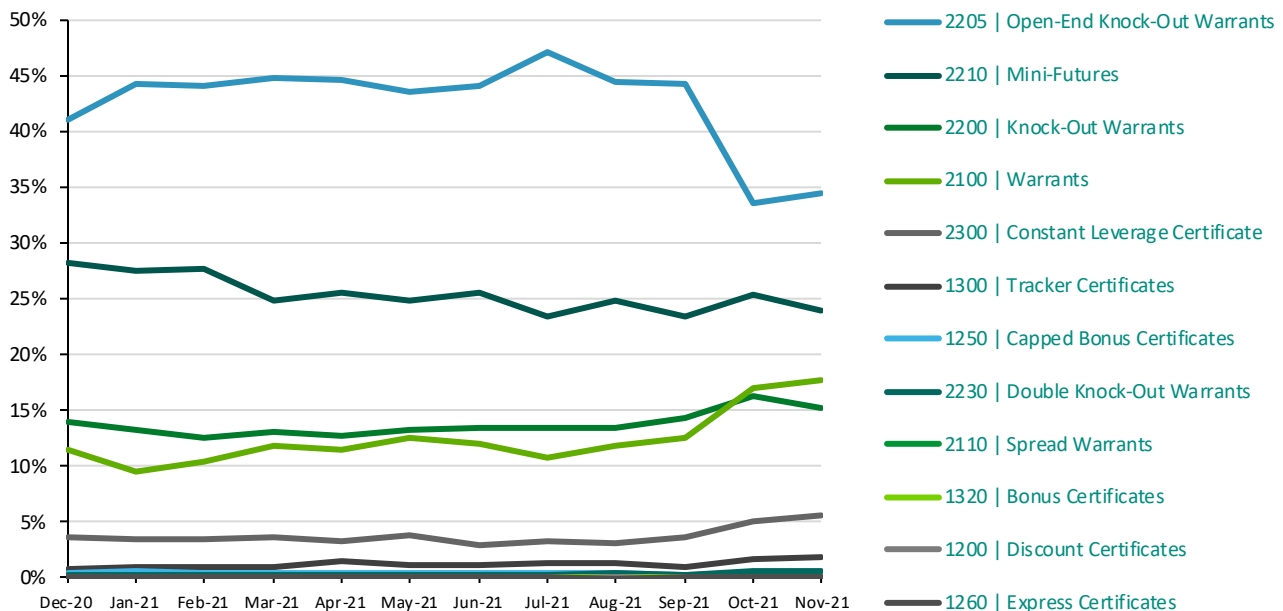
## Market Trend: Value traded

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)

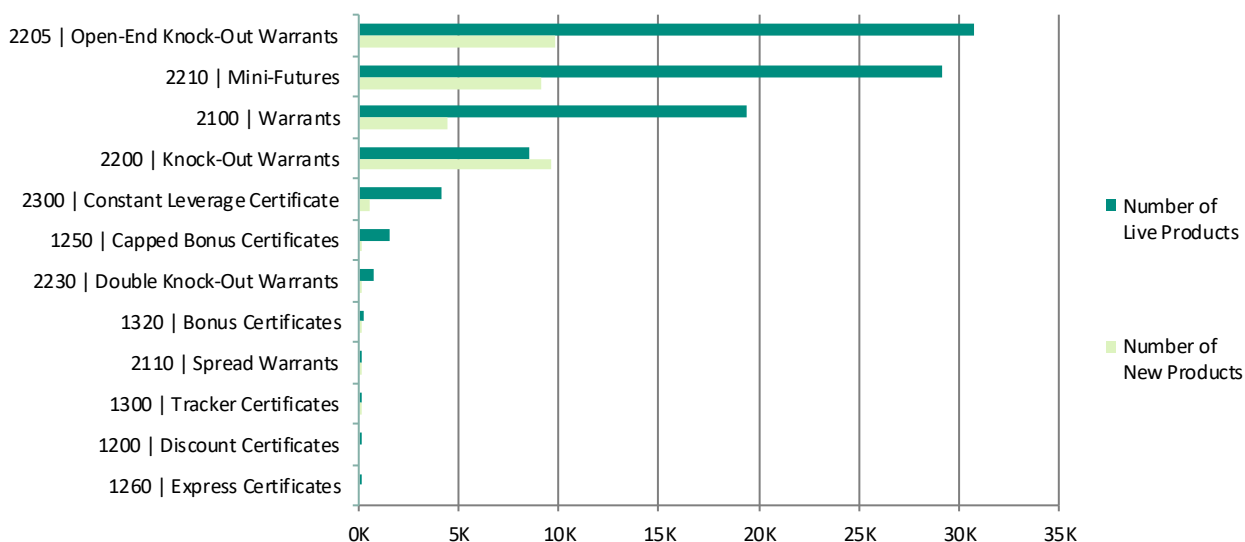
## Product Overview

The table below displays the daily 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 number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	30,782	-0.6%	4.4%	32.5%	9,773	19.6%	-0.4%	29.0%
2210   Mini-Futures	29,195	-0.7%	8.7%	30.8%	9,130	29%	-0.6%	27.1%
2100   Warrants	19,355	6.8%	6.0%	20.4%	4,438	-0.4%	21%	13.2%
2200   Knock-Out Warrants	8,505	24%	12.7%	9.0%	9,601	54%	42%	28.5%
2300   Constant Leverage Certificate	4,130	2.2%	18.9%	4.4%	533	30%	91%	1.6%
1250   Capped Bonus Certificates	1,569	-6.7%	7.3%	1.7%	45	-68%	-79%	0.1%
2230   Double Knock-Out Warrants	733	-0.3%	-9.0%	0.8%	160	-42%	-32%	0.5%
1320   Bonus Certificates	208	-8.9%	15.3%	0.2%	9	80%	-61%	0.0%
2110   Spread Warrants	151	0.8%	-0.5%	0.2%	20	-65%	-54%	0.1%
1300   Tracker Certificates	109	-2.1%	-5.5%	0.1%	21	600%	641%	0.1%
1200   Discount Certificates	52	8.0%	36%	0.1%	0	-100%	-100%	0.0%
1260   Express Certificates	31	-2.1%	3.8%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>94,821</b>	<b>2.6%</b>	<b>7.2%</b>	<b>100%</b>	<b>33,730</b>	<b>25.6%</b>	<b>11.6%</b>	<b>100%</b>

(Source Euronext)

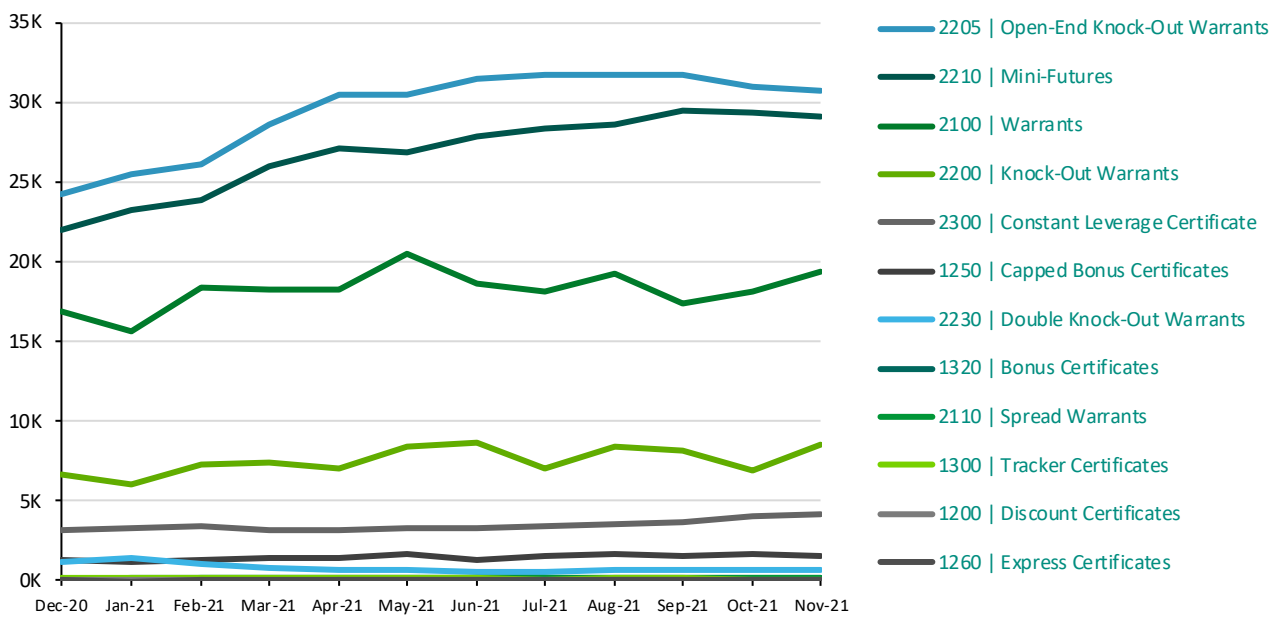




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

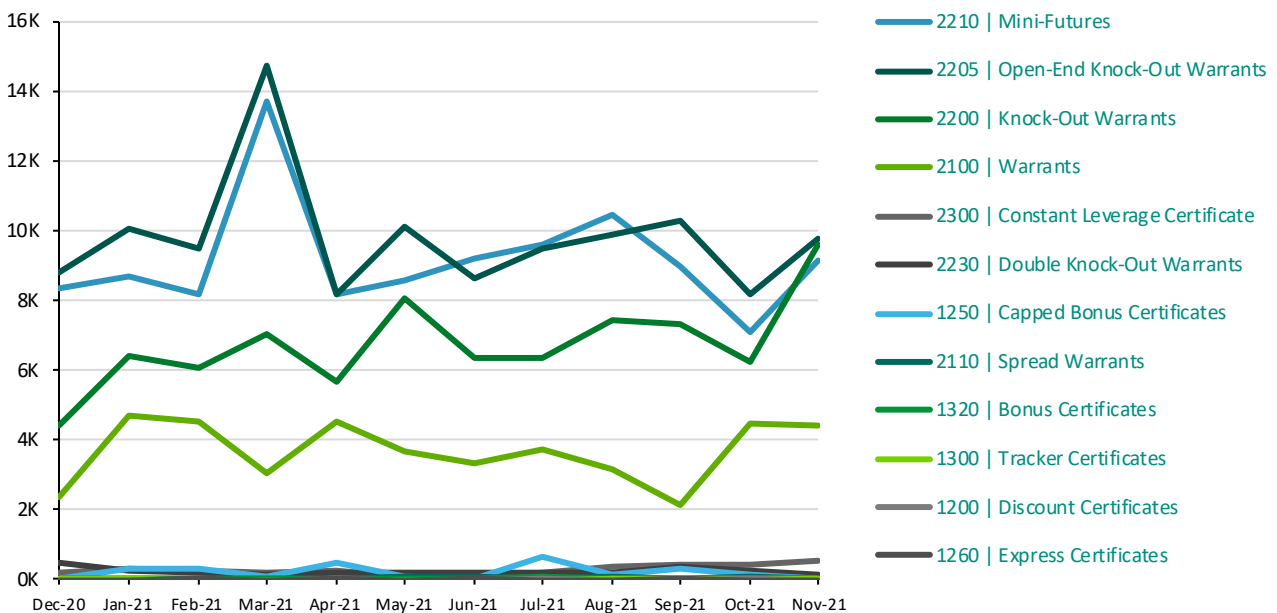
## Product Trend: Number of Live Products

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

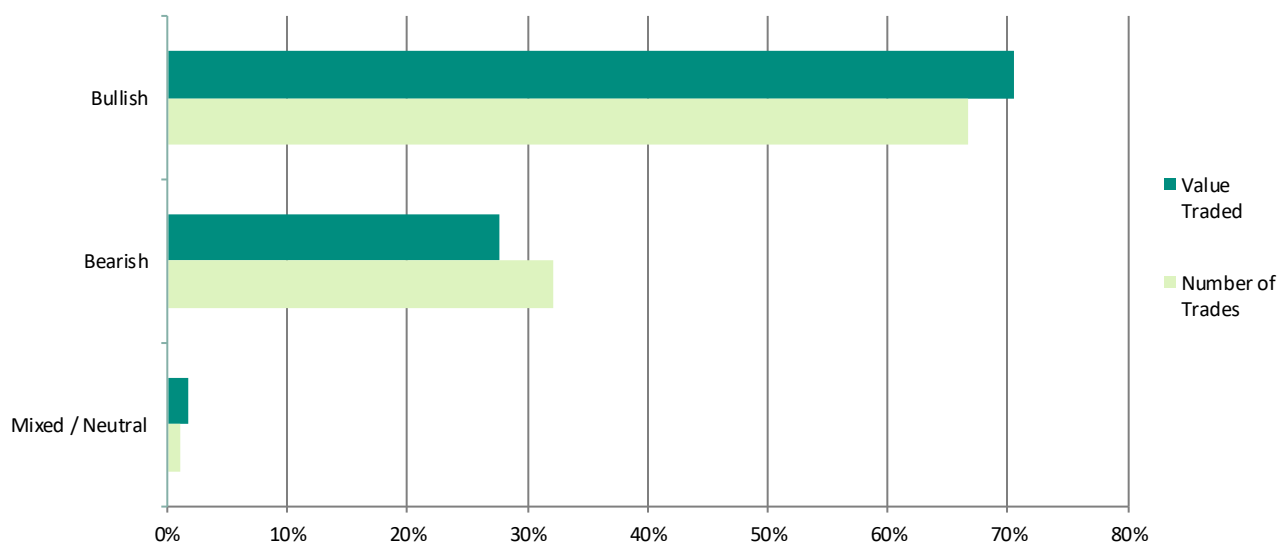
## Market Overview

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	32,038	13.6%	4.6%	70.5%	8,070	9.9%	-14.0%	66.7%
Bearish	12,595	18.4%	12.2%	27.7%	3,882	8.5%	-18.0%	32.1%
Mixed / Neutral	792	27%	37%	1.7%	138	28%	32%	1.1%
Total	45,425	15.1%	7.0%	100%	12,091	9.7%	-15.0%	100%

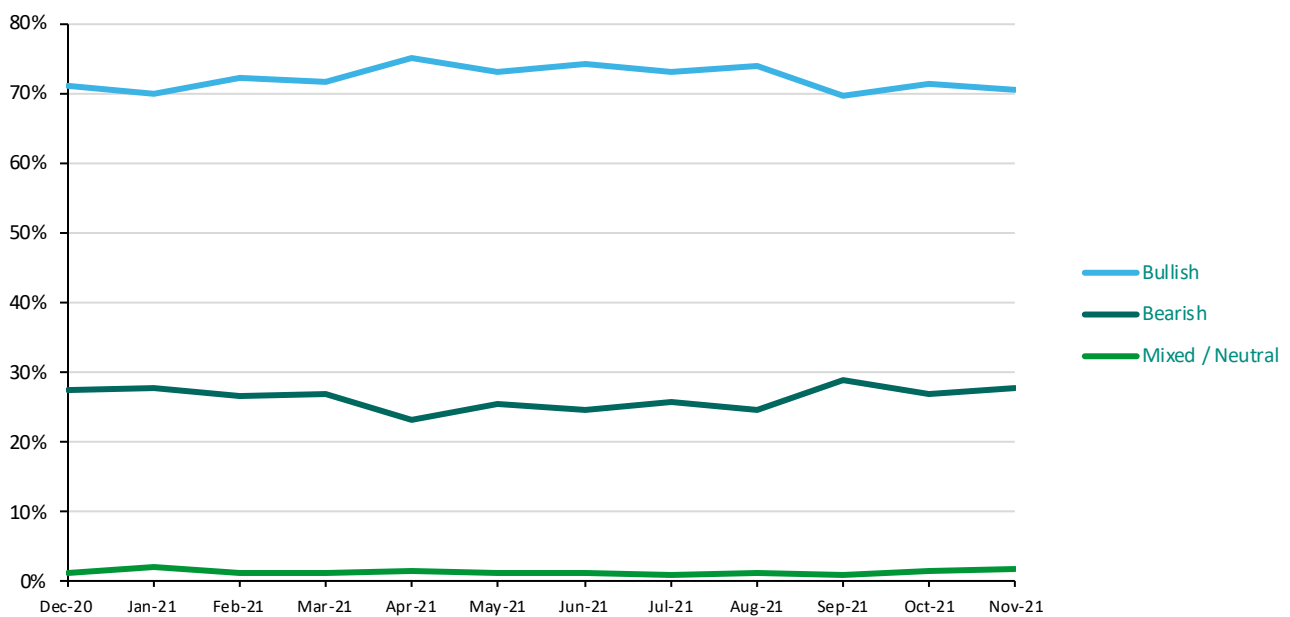
(Source Euronext)



# PRODUCT STRATEGIES

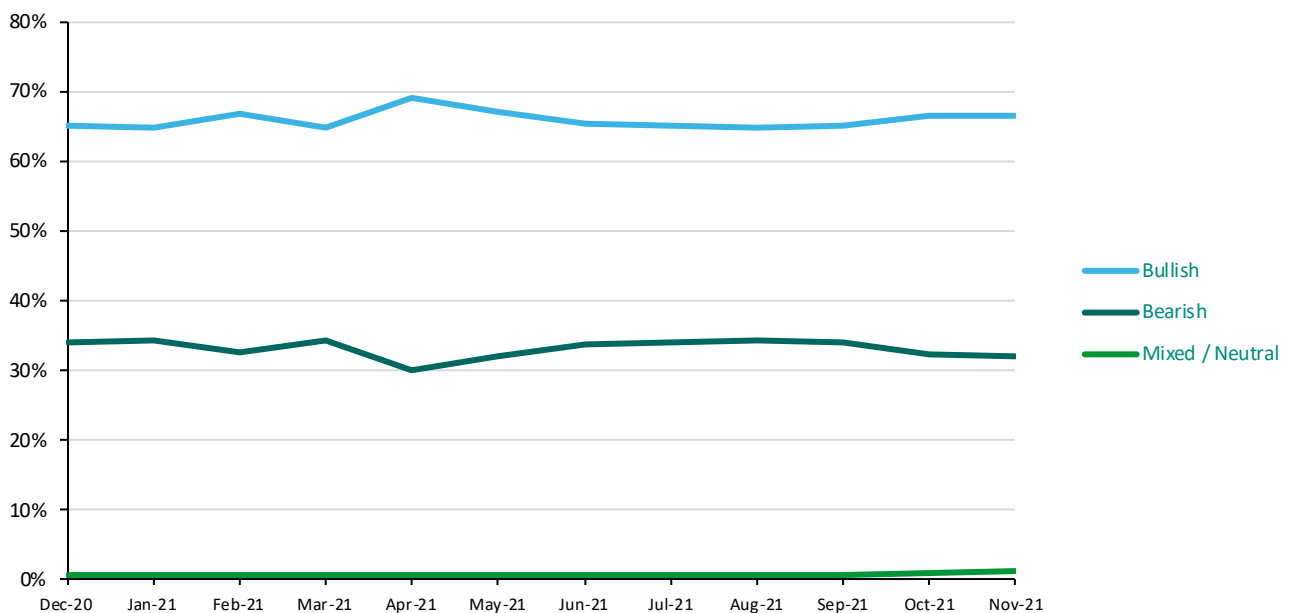
## Market Trend: Value traded

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

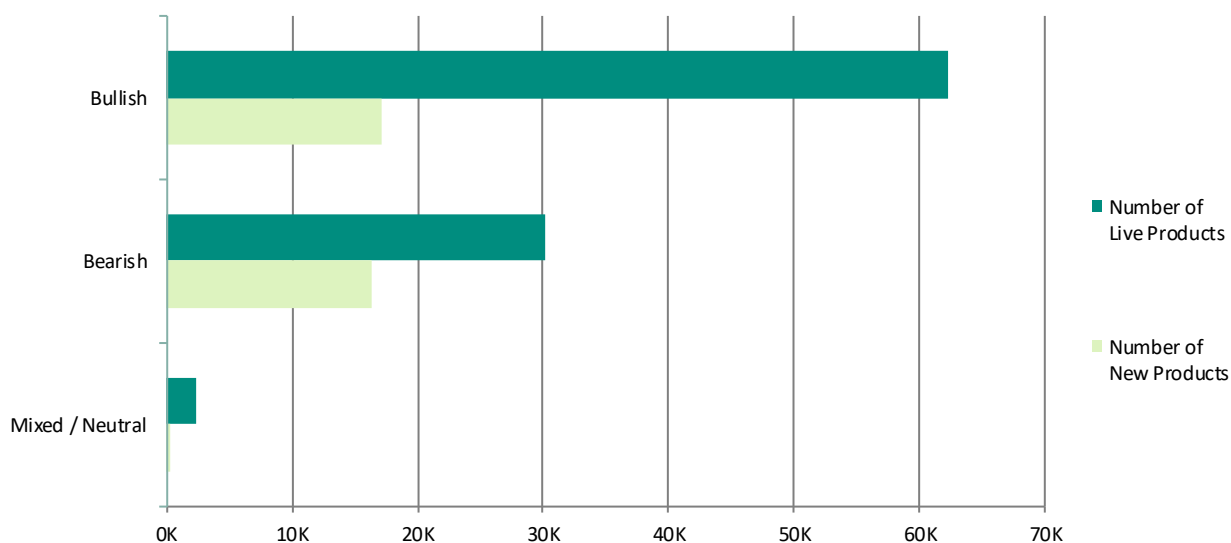
## Product Overview

The table below displays the daily 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 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	62,296	6.2%	7.3%	65.7%	17,112	22%	7.9%	50.7%
Bearish	30,143	-3.4%	7.6%	31.8%	16,413	32%	18.0%	48.7%
Mixed / Neutral	2,382	-4.5%	1.9%	2.5%	205	-54%	-55%	0.6%
<b>Total</b>	<b>94,821</b>	<b>2.6%</b>	<b>7.2%</b>	<b>100%</b>	<b>33,730</b>	<b>25.6%</b>	<b>11.6%</b>	<b>100%</b>

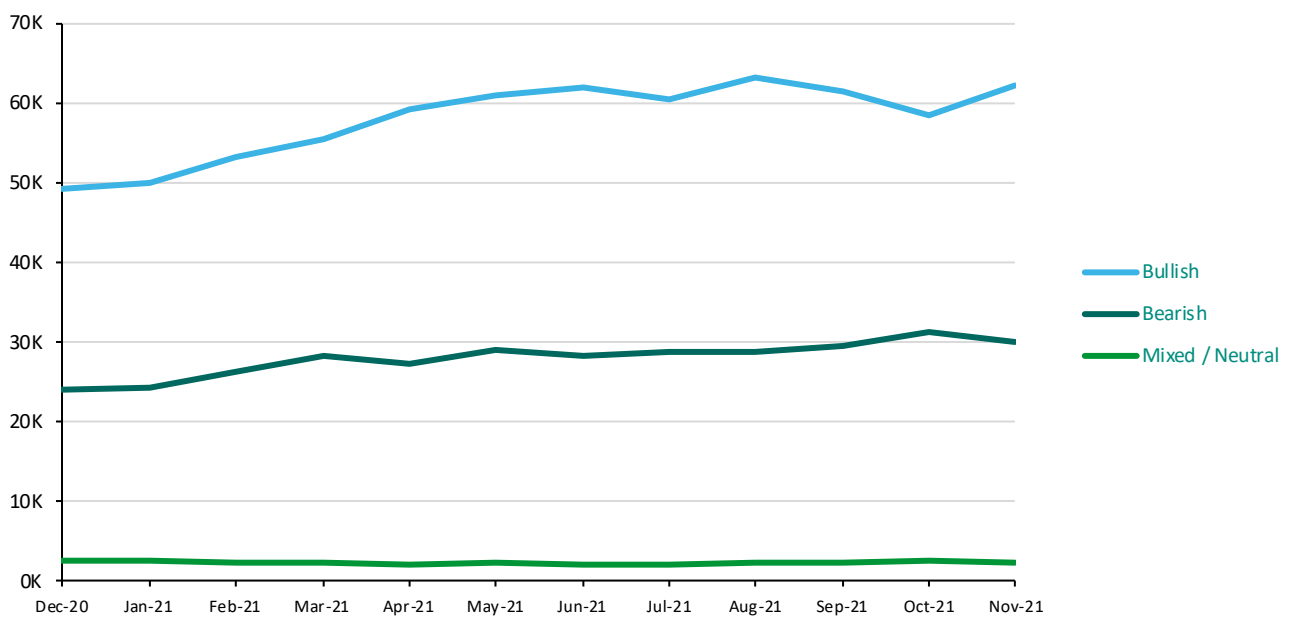
(Source Euronext)



# PRODUCT STRATEGIES

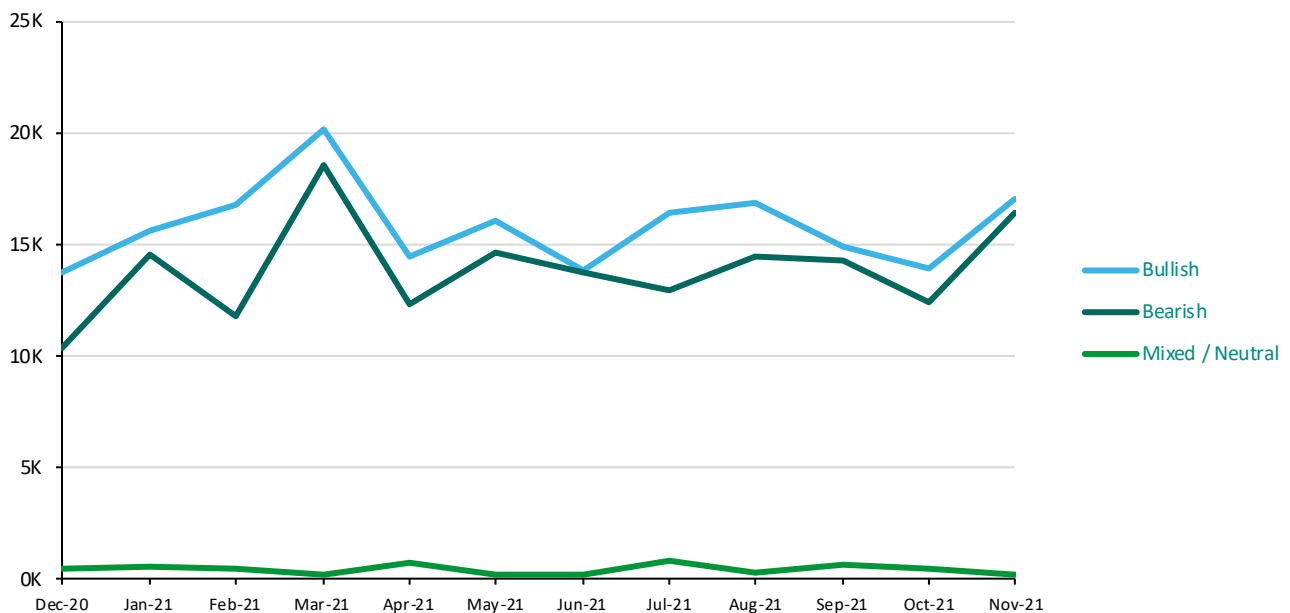
## Product Trend: Number of Live Products

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

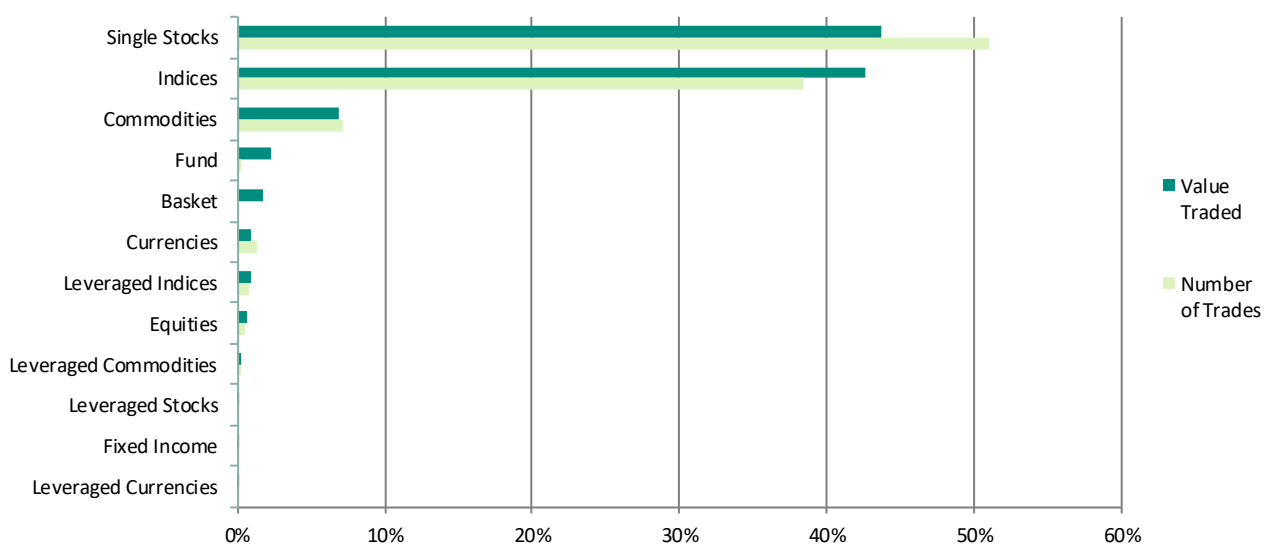
## Market Overview

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
Single Stocks	19,842	22%	19.3%	43.7%	6,165	19.0%	-2.8%	51.0%
Indices	19,351	6.1%	-2.7%	42.6%	4,649	-2.9%	-29.0%	38.4%
Commodities	3,142	13.1%	13.1%	6.9%	864	15.7%	-2.6%	7.1%
Fund	1,022	121%	-25%	2.3%	28	55.4%	-58.4%	0.2%
Basket	781	-3.5%	48%	1.7%	19	15.6%	39.7%	0.2%
Currencies	436	107%	32%	1.0%	157	42.3%	0.4%	1.3%
Leveraged Indices	415	10.2%	-0.9%	0.9%	90	-2.1%	-8.6%	0.7%
Equities	291	49%	-0.6%	0.6%	62	108.8%	50.3%	0.5%
Leveraged Commodities	89	-3.2%	-29%	0.2%	35	26.9%	5.2%	0.3%
Leveraged Stocks	37	39%	-30%	0.1%	14	32.6%	-7.2%	0.1%
Fixed Income	16	-21%	-66%	0.0%	8.0	4.4%	-53.0%	0.1%
Leveraged Currencies	2	38%	19.6%	0.0%	0.7	-15.8%	5.6%	0.0%
<b>Total</b>	<b>45,425</b>	<b>15.1%</b>	<b>7.0%</b>	<b>100%</b>	<b>12,091</b>	<b>9.7%</b>	<b>-15.0%</b>	<b>100%</b>

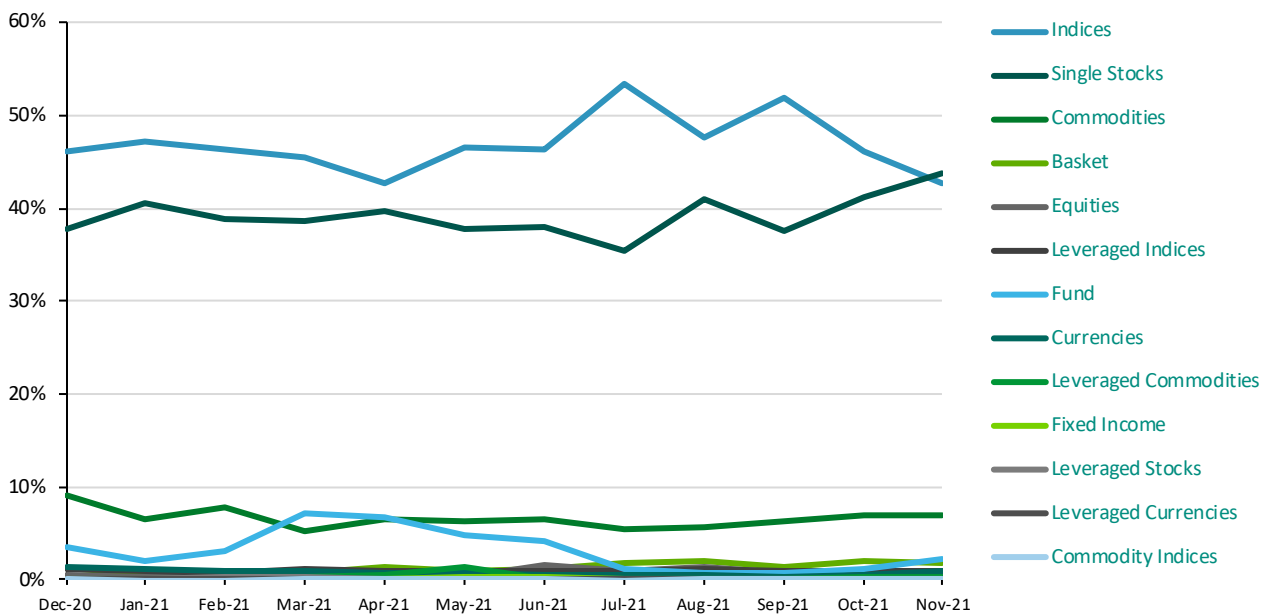
(Source Euronext)



# UNDERLYING TYPES

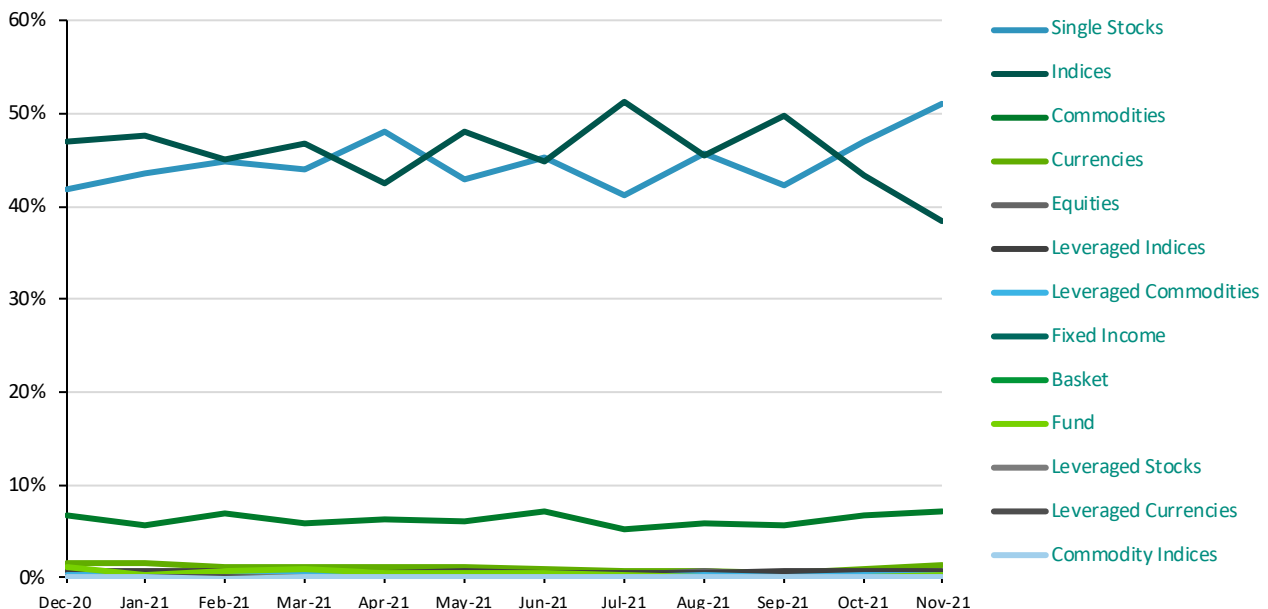
## Market Trend: Value traded

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

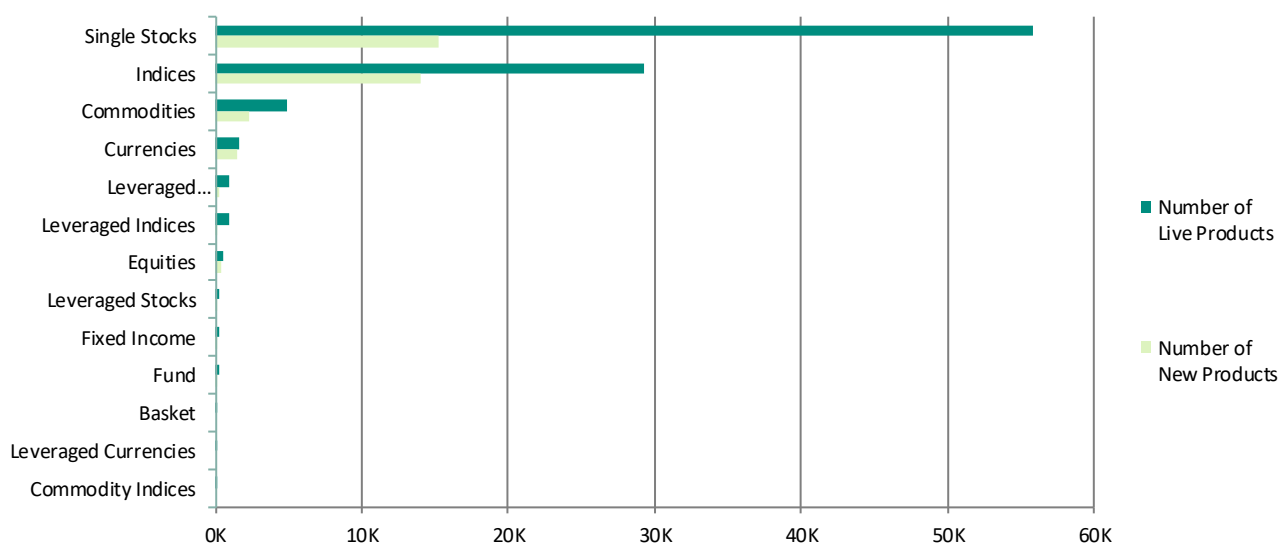
## Product Overview

The table below displays the daily 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 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	55,872	2.0%	7.4%	58.9%	15,230	17.0%	-2.1%	45.2%
Indices	29,259	4.9%	9.1%	30.9%	14,018	30%	22%	41.6%
Commodities	4,812	-2.0%	-4.1%	5.1%	2,310	76%	35%	6.8%
Currencies	1,637	-2.2%	-4.9%	1.7%	1,460	18.8%	48%	4.3%
Leveraged Commodities	930	17.2%	28%	1.0%	181	10.4%	105%	0.5%
Leveraged Indices	929	4.2%	9.4%	1.0%	92	608%	144%	0.3%
Equities	496	-7.2%	29%	0.5%	416	68%	35%	1.2%
Leveraged Stocks	299	-8.6%	10.7%	0.3%	13	-50%	-42%	0.0%
Fixed Income	281	-6.1%	-5.0%	0.3%	5	-79%	-79%	0.0%
Fund	272	0.6%	8.1%	0.3%	5	25%	-6.3%	0.0%
Basket	20	-0.9%	-9.3%	0.0%	0		-100%	0.0%
Leveraged Currencies	14	0.0%	-6.7%	0.0%	0			0.0%
Commodity Indices	1	0.0%	0.0%	0.0%	0			0.0%
<b>Total</b>	<b>94,821</b>	<b>2.6%</b>	<b>7.2%</b>	<b>100%</b>	<b>33,730</b>	<b>25.6%</b>	<b>11.6%</b>	<b>100%</b>

(Source Euronext)

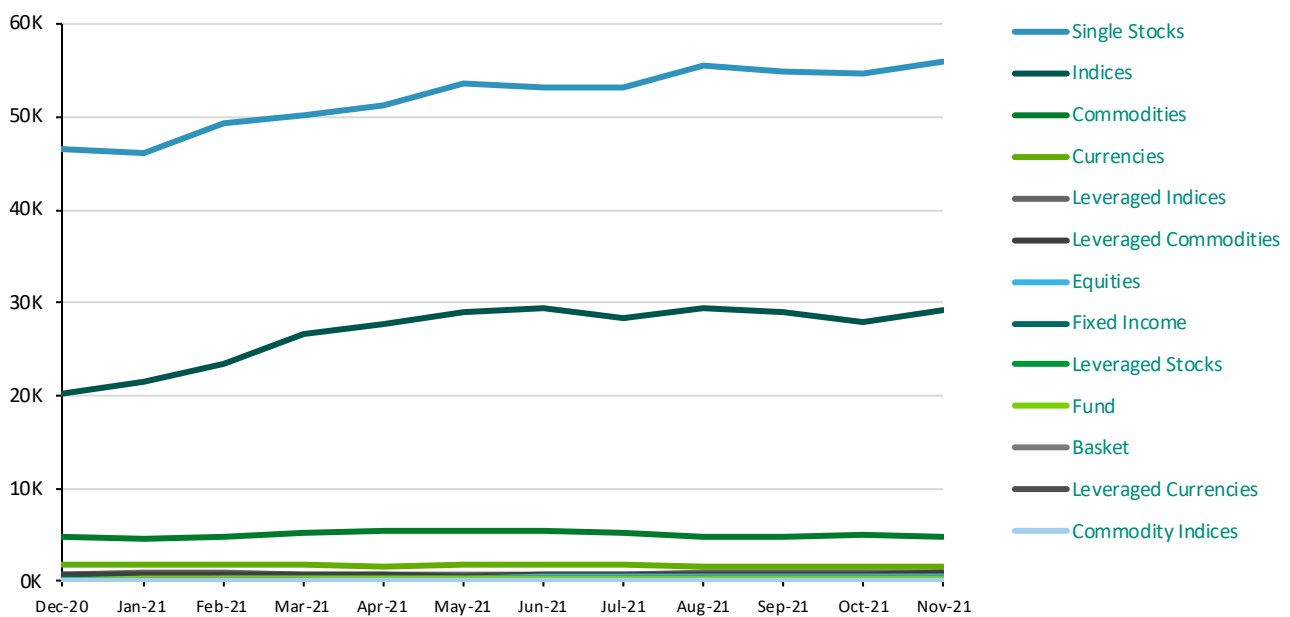




# UNDERLYING TYPES

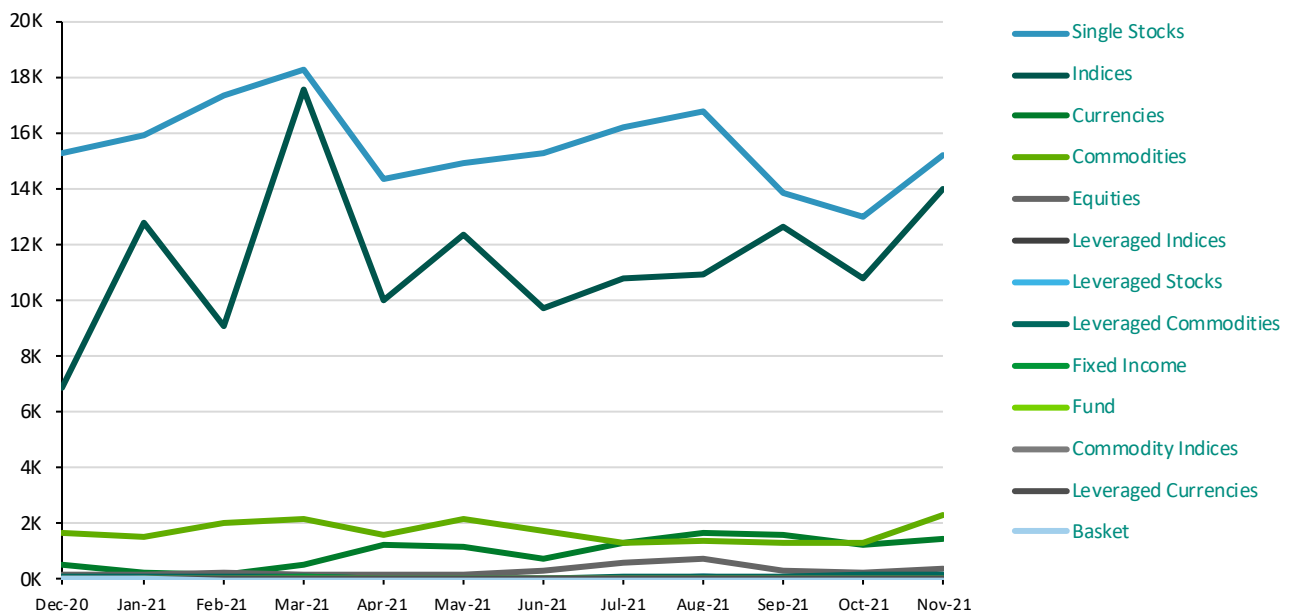
## Product Trend: Number of Live Products

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

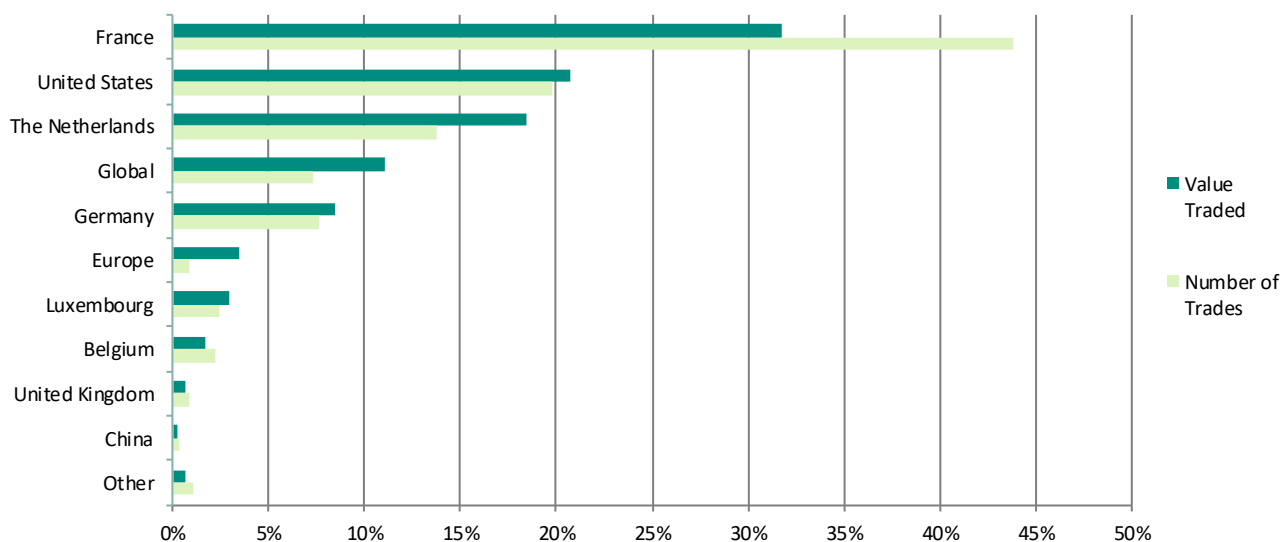
### Market Overview

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	14,409	12.7%	15.4%	31.7%	5,305	9.3%	10.0%	43.9%
United States	9,436	26%	22%	20.8%	2,391	22%	4.2%	19.8%
The Netherlands	8,376	14.6%	-10.6%	18.4%	1,661	-5.5%	-55%	13.7%
Global	5,032	17.5%	19.8%	11.1%	879	19.1%	-4.7%	7.3%
Germany	3,847	-4.7%	-8.3%	8.5%	925	-4.5%	-34%	7.7%
Europe	1,573	51%	-21%	3.5%	107	43%	-23%	0.9%
Luxembourg	1,329	10.1%	81%	2.9%	286	47%	25%	2.4%
Belgium	760	23%	-1.5%	1.7%	266	15.3%	-14.6%	2.2%
United Kingdom	271	-15.3%	-29%	0.6%	105	5.9%	-27%	0.9%
China	90	-16.8%	-51%	0.2%	37	-10.1%	-55%	0.3%
Other	303	2.9%	-25%	0.7%	128	21%	-26%	1.1%
<b>Total</b>	<b>45,425</b>	<b>15.1%</b>	<b>7.0%</b>	<b>100%</b>	<b>12,091</b>	<b>9.7%</b>	<b>-15.0%</b>	<b>100%</b>

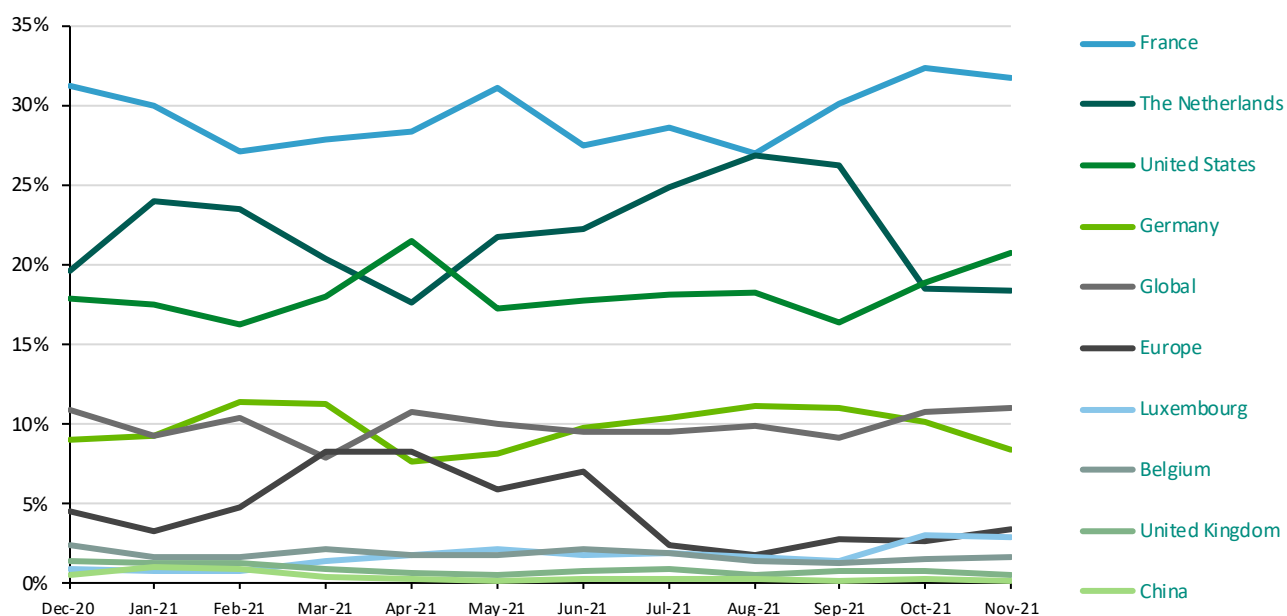
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

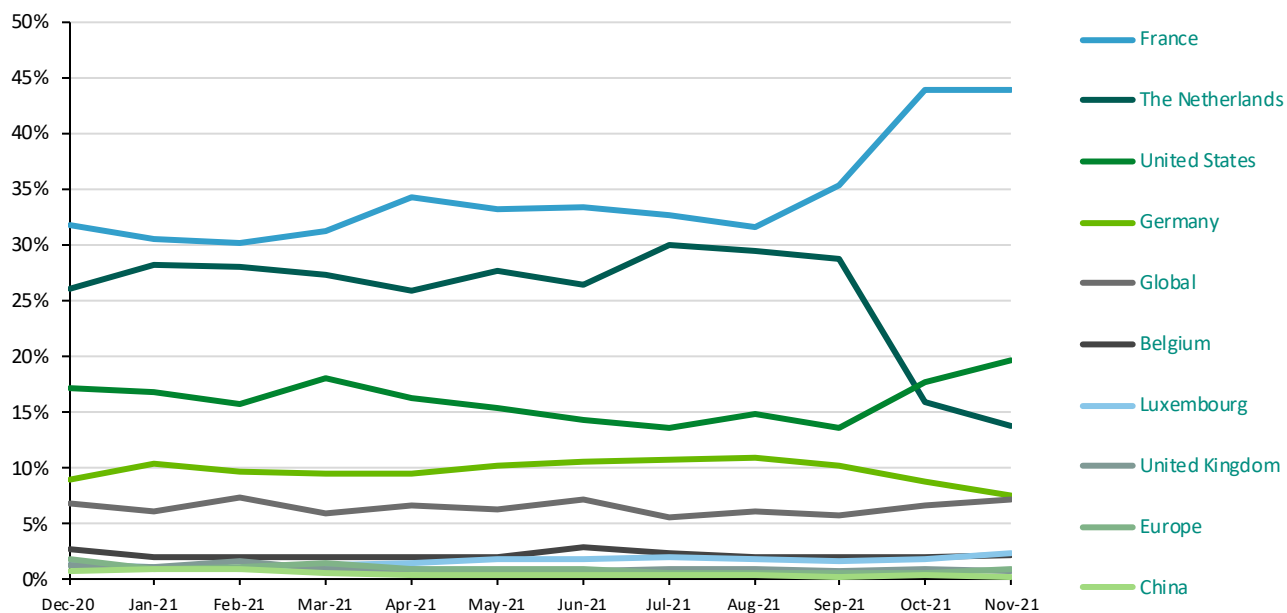
## Market Trend: Value traded

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

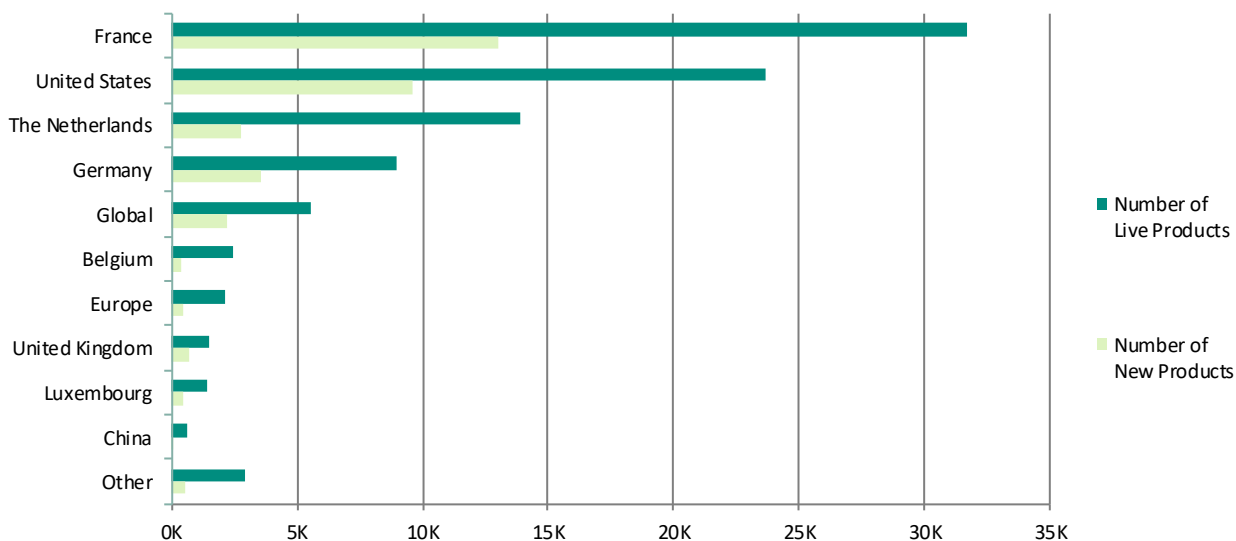
### Product Overview

The table below displays the daily 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 number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	31,717	4.5%	3.5%	33.4%	13,047	29%	20%	38.7%
United States	23,650	2.9%	10.4%	24.9%	9,571	30%	22%	28.4%
The Netherlands	13,882	0.7%	12.8%	14.6%	2,756	-9.6%	-26%	8.2%
Germany	8,950	1.7%	4.4%	9.4%	3,568	25%	9.2%	10.6%
Global	5,519	1.1%	-2.8%	5.8%	2,216	99%	38%	6.6%
Belgium	2,417	-1.9%	9.5%	2.5%	383	2.1%	-24%	1.1%
Europe	2,160	5.4%	36%	2.3%	432	19.7%	17.2%	1.3%
United Kingdom	1,511	1.7%	6.1%	1.6%	681	24%	6.6%	2.0%
Luxembourg	1,438	-0.7%	12.5%	1.5%	461	14.1%	-11.7%	1.4%
China	655	-2.2%	-4.1%	0.7%	79	-44%	-72%	0.2%
Other	2,922	2.2%	11.6%	3.1%	536	5.5%	-7.5%	1.6%
<b>Total</b>	<b>94,821</b>	<b>2.6%</b>	<b>7.2%</b>	<b>100%</b>	<b>33,730</b>	<b>25.6%</b>	<b>11.6%</b>	<b>100%</b>

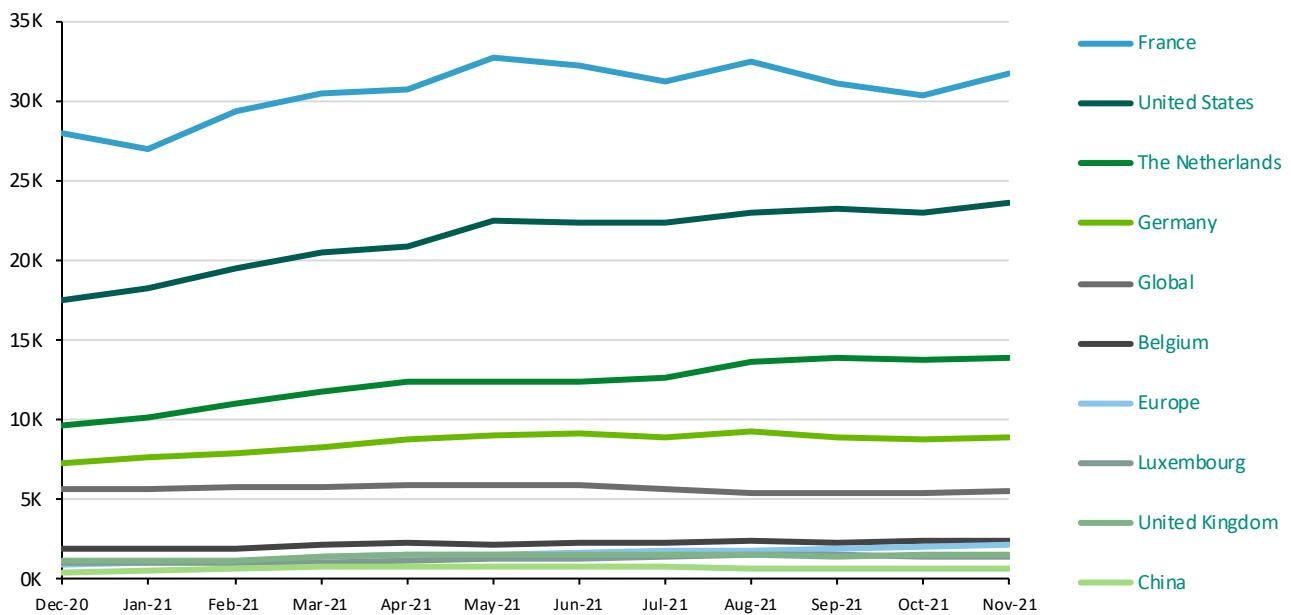
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

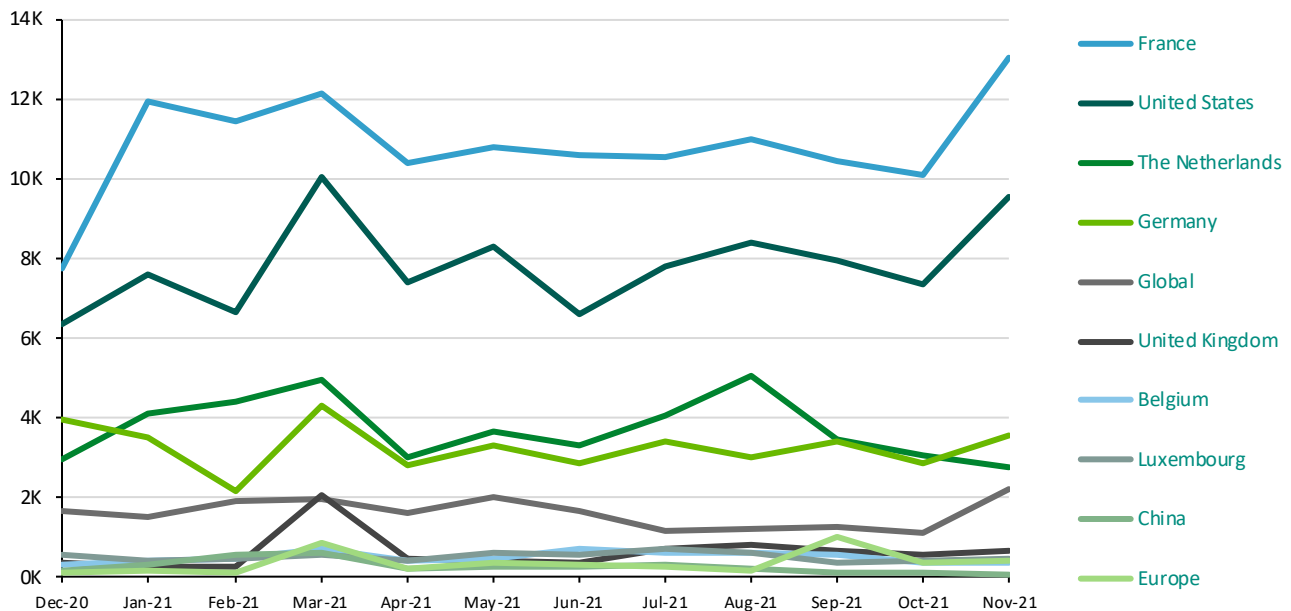
## Product Trend: Number of Live Products

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

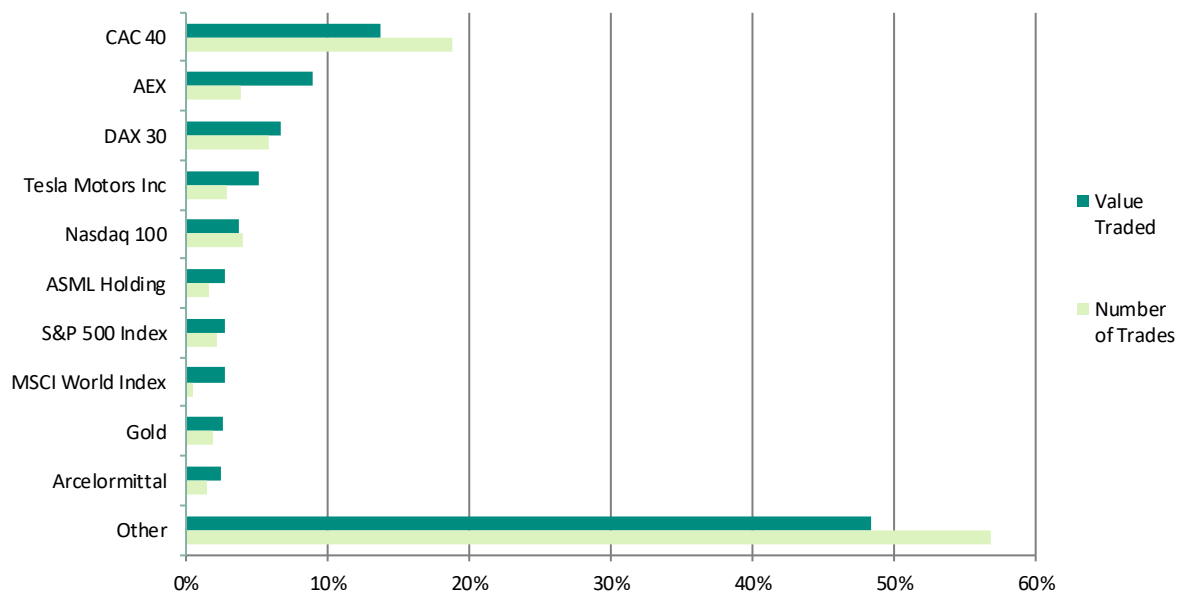
## Market Overview

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	6,239	3.5%	13.0%	13.7%	2,275	5.2%	12.1%	18.8%
AEX	4,036	58%	-10.4%	8.9%	473	-19.6%	-76%	3.9%
DAX 30	3,047	-11.5%	-16.7%	6.7%	698	-13.9%	-42%	5.8%
Tesla Motors Inc	2,346	129%	133%	5.2%	354	68%	32%	2.9%
Nasdaq 100	1,719	3.9%	-12.4%	3.8%	478	4.2%	-14.5%	4.0%
ASML Holding	1,264	-26%	-2.4%	2.8%	199	-22%	-31%	1.6%
S&P 500 Index	1,251	-14.2%	5.1%	2.8%	266	-5.1%	3.3%	2.2%
MSCI World Index	1,225	43%	46%	2.7%	64	31%	36%	0.5%
Gold	1,188	36%	8.9%	2.6%	228	23%	-24%	1.9%
Arcelormittal	1,139	1.1%	75%	2.5%	181	33%	0.0%	1.5%
Other	21,971	17.1%	6.0%	48.4%	6,874	16.7%	-3.8%	56.9%
<b>Total</b>	<b>45,425</b>	<b>15.1%</b>	<b>7.0%</b>	<b>100%</b>	<b>12,091</b>	<b>9.7%</b>	<b>-15.0%</b>	<b>100%</b>

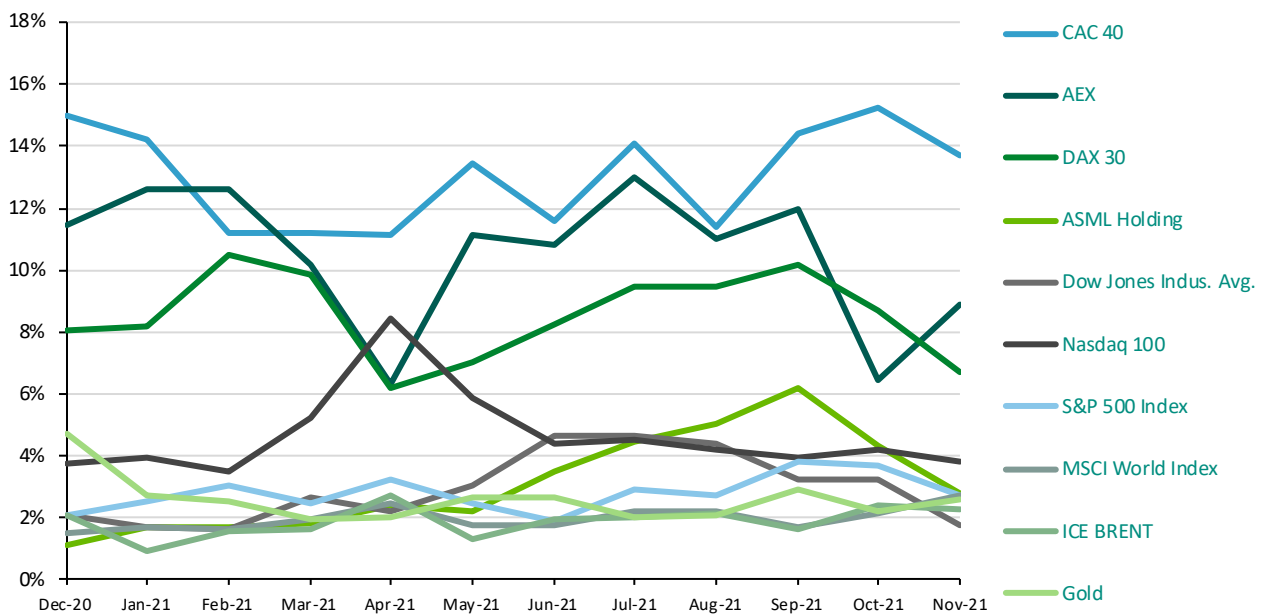
(Source Euronext)



# TOP 10 UNDERLYINGS

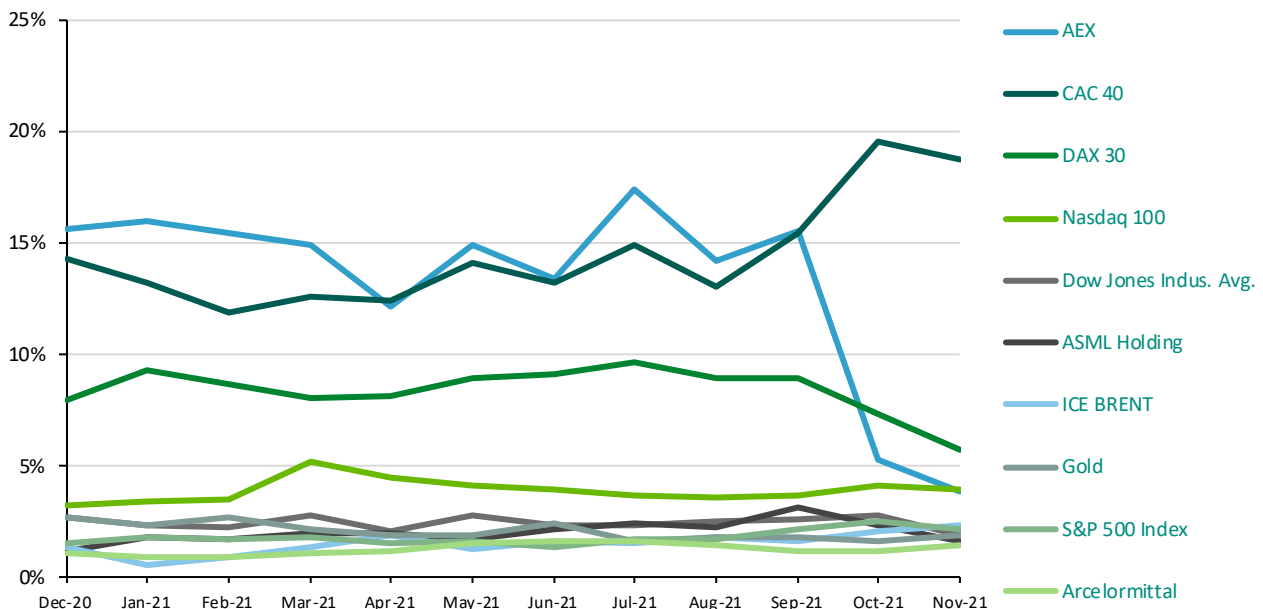
## Market Trend: Value traded

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

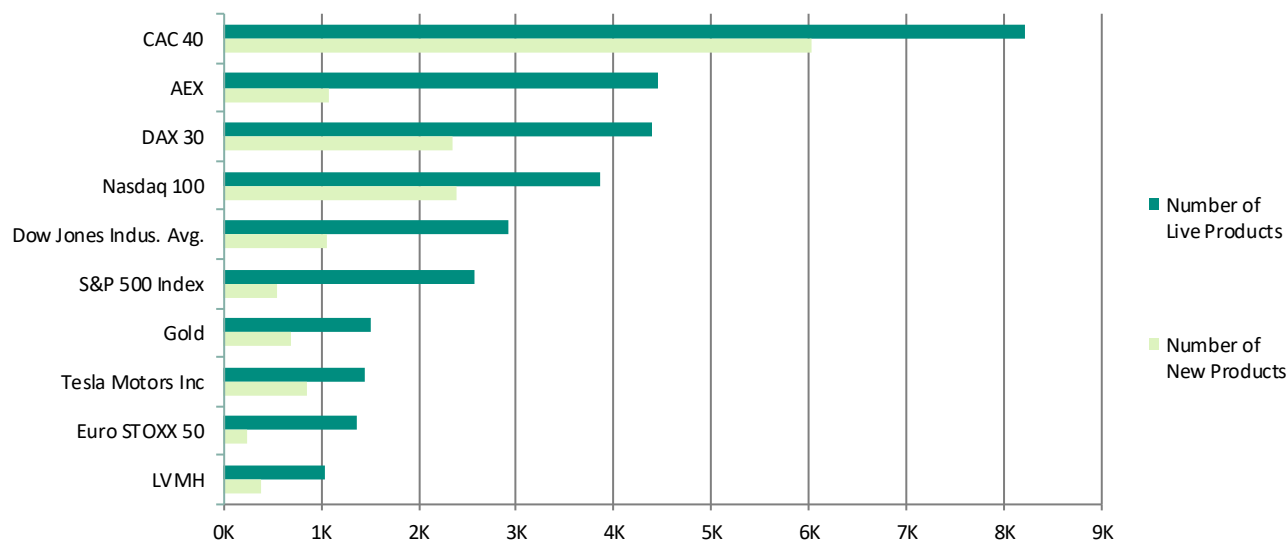
## Product Overview

The table below displays the daily 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 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	8,208	7.1%	5.7%	8.7%	6,020	35%	32%	17.8%
AEX	4,444	3.8%	11.7%	4.7%	1,069	-18.6%	-15.4%	3.2%
DAX 30	4,401	2.7%	3.7%	4.6%	2,338	31%	24%	6.9%
Nasdaq 100	3,851	4.7%	10.2%	4.1%	2,383	81%	55%	7.1%
Dow Jones Indus. Avg.	2,915	5.8%	-0.4%	3.1%	1,051	24%	2.7%	3.1%
S&P 500 Index	2,575	3.9%	22%	2.7%	556	-2.8%	-2.7%	1.6%
Gold	1,498	2.2%	-5.1%	1.6%	693	263%	62%	2.1%
Tesla Motors Inc	1,451	31%	13.0%	1.5%	856	38%	56%	2.5%
Euro STOXX 50	1,371	6.0%	35%	1.4%	245	73%	35%	0.7%
LVMH	1,031	25%	21%	1.1%	389	23%	45%	1.2%
Other	63,078	0.9%	6.6%	66.5%	18,130	18.7%	1.1%	53.8%
<b>Total</b>	<b>94,821</b>	<b>2.6%</b>	<b>7.2%</b>	<b>100%</b>	<b>33,730</b>	<b>25.6%</b>	<b>11.6%</b>	<b>100%</b>

(Source Euronext)

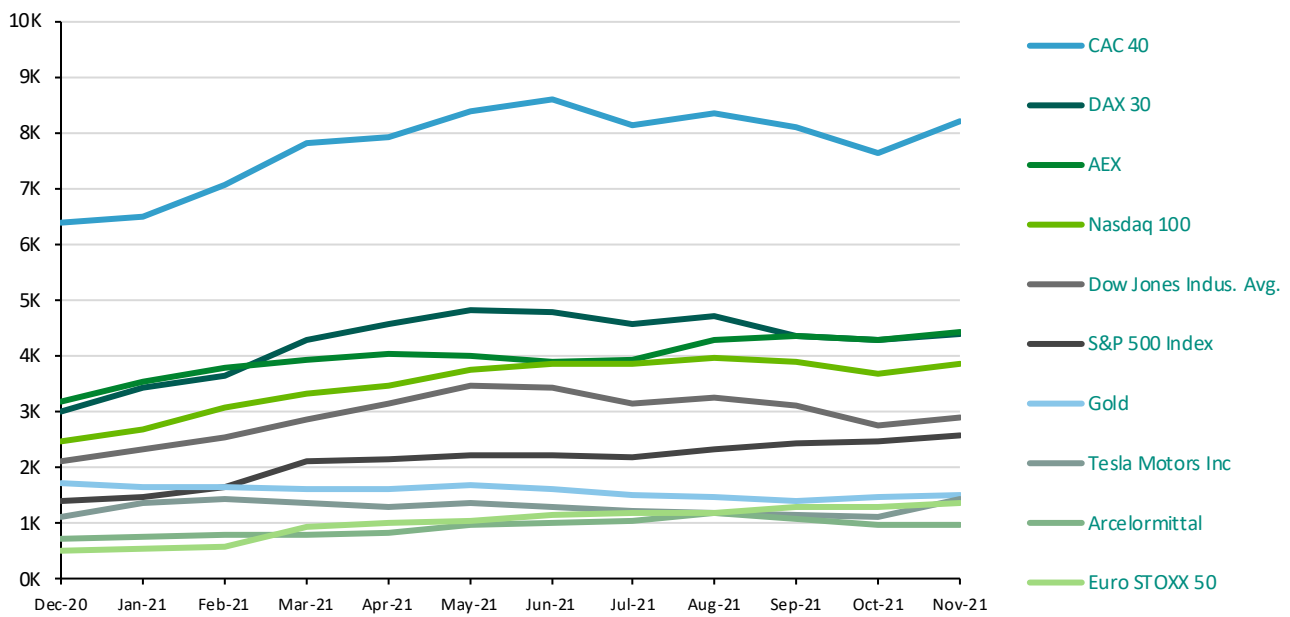




# TOP 10 UNDERLYINGS

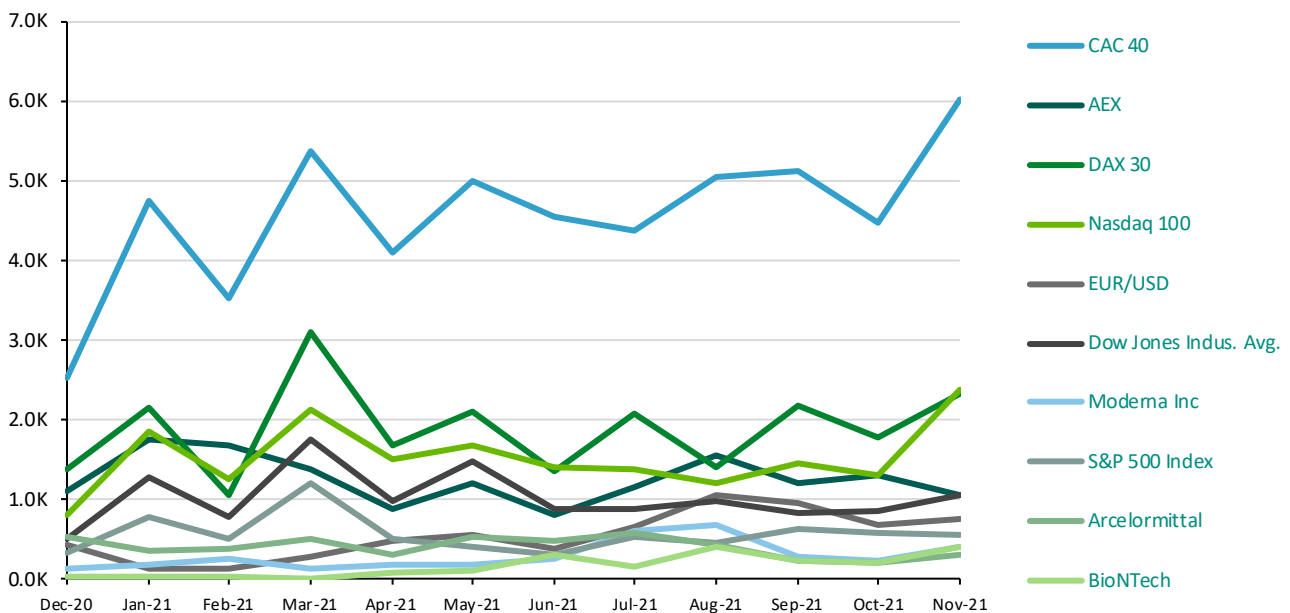
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	26,955	1,415
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	15,740	1,036
NLBNPNL1FVE9	BNP Paribas	2210	Mini-Futures	AEX	11,295	130
NLBNPFR10R73	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	11,220	129
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	9,376	628
NLBNPFR14X55	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	9,249	165
DE000KE01691	Citi	2100	Warrants	Tesla Motors Inc	7,978	44
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	7,634	134
NLBNPNL14K98	BNP Paribas	2210	Mini-Futures	Tesla Motors Inc	7,313	93
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	6,950	552
FRBNPP01XBR3	BNP Paribas	2300	Constant Leverage Certificate	Nasdaq 100	5,559	140
NLBNPNL1FVD1	BNP Paribas	2210	Mini-Futures	AEX	5,431	69
NLBNPNL1CUM1	BNP Paribas	2210	Mini-Futures	AEX	5,169	76
NLBNPNL1FVG4	BNP Paribas	2210	Mini-Futures	AEX	4,583	29
FRBNPP0343T7	BNP Paribas	2210	Mini-Futures	CAC 40	4,496	151
NLBNPNL1FVC3	BNP Paribas	2210	Mini-Futures	AEX	4,451	61
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	4,188	62
DE000UC2APA5	Unicredit	2205	Open-End Knock-Out Warrants	Arcelormittal	4,181	73
NLBNPNL1CRF1	BNP Paribas	2210	Mini-Futures	ASML Holding	3,797	289
FRBNPP033781	BNP Paribas	2210	Mini-Futures	CAC 40	3,793	103
NLBNPNL1FVB5	BNP Paribas	2210	Mini-Futures	AEX	3,617	65
DE000GX3LLU0	Goldman Sachs	2210	Mini-Futures	DAX 30	3,395	11
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,270	21
NLBNPNL1B8Q6	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	3,160	103
DE000UC2CVD3	Unicredit	2205	Open-End Knock-Out Warrants	Arcelormittal	3,147	72
NLBNPNL1CUR0	BNP Paribas	2210	Mini-Futures	AEX	3,054	66
DE000SF2W0F6	Société Générale	2300	Constant Leverage Certificate	ASML Holding	2,754	205
DE000CL7C5R1	Société Générale	2210	Mini-Futures	Gold	2,612	59
DE000SB5NBC2	Société Générale	2210	Mini-Futures	Moderna Inc	2,572	44
FRBNPP032577	BNP Paribas	2210	Mini-Futures	CAC 40	2,365	114
DE000SF3W6C9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	2,318	469
NL0015459769	BNP Paribas	2210	Mini-Futures	Royal Dutch Shell	2,301	44
FRBNPP02L964	BNP Paribas	2210	Mini-Futures	CAC 40	2,264	110
NLBNPNL1HA42	BNP Paribas	2210	Mini-Futures	AEX	2,216	239
DE000KE8FF97	Citi	2100	Warrants	DAX 30	2,206	382
FRBNPP02PN48	BNP Paribas	2210	Mini-Futures	CAC 40	2,198	86
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	2,198	138
DE000SD3H5X1	Société Générale	2300	Constant Leverage Certificate	BioNTech	2,160	29
DE000UC1QQ83	Unicredit	2100	Warrants	TotalEnergies (ex-Total)	2,078	72
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	2,073	68
NLBNPNL1HAP5	BNP Paribas	2210	Mini-Futures	AEX	1,961	21
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,915	455
DE000SF6FFA7	Société Générale	2100	Warrants	AMD	1,904	86
DE000VX04RJ0	Vontobel	2205	Open-End Knock-Out Warrants	ICE BRENT	1,795	377
DE000KE8FFA2	Citi	2100	Warrants	DAX 30	1,776	356
DE000HB0Z354	Unicredit	2205	Open-End Knock-Out Warrants	DAX 30	1,705	6
FRBNPP02MJF2	BNP Paribas	2210	Mini-Futures	CAC 40	1,704	126
DE000SF2U107	Société Générale	2300	Constant Leverage Certificate	Pfizer	1,698	34
NLBNPNL1J559	BNP Paribas	2210	Mini-Futures	Tesla Motors Inc	1,672	76
NLBNPNL1D6G9	BNP Paribas	2210	Mini-Futures	AEX	1,610	88

(Source Euronext)



# Euroclear Belgium Instruments

# ISSUERS

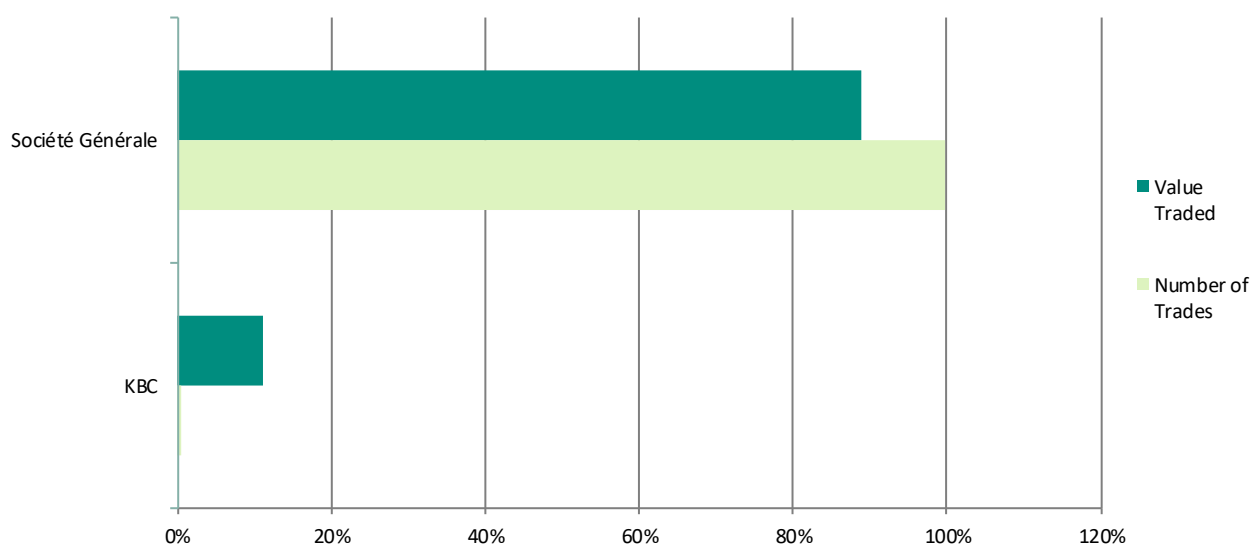
## Market Overview

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	259	11.8%	-19.6%	89.0%	98	-6.5%	-55.5%	99.7%
KBC	32	-16.9%	-77%	11.0%	0.3	-4.5%	-71.5%	0.3%
Total	291	7.7%	-37.0%	100%	99	-6.5%	-55.5%	100%

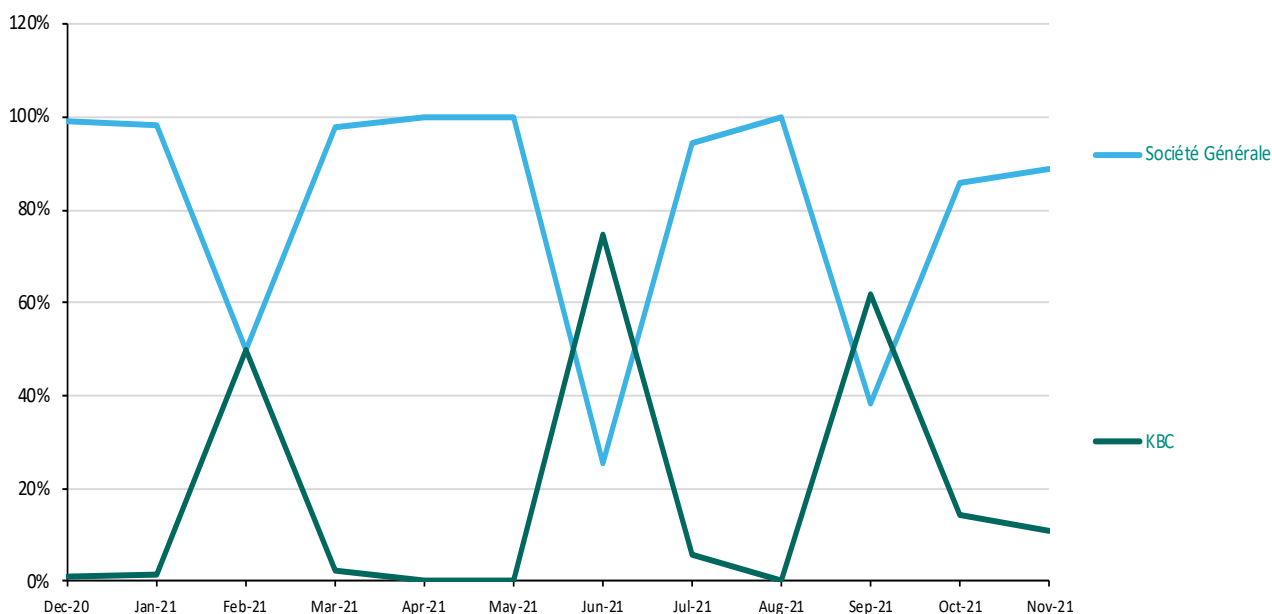
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# ISSUERS

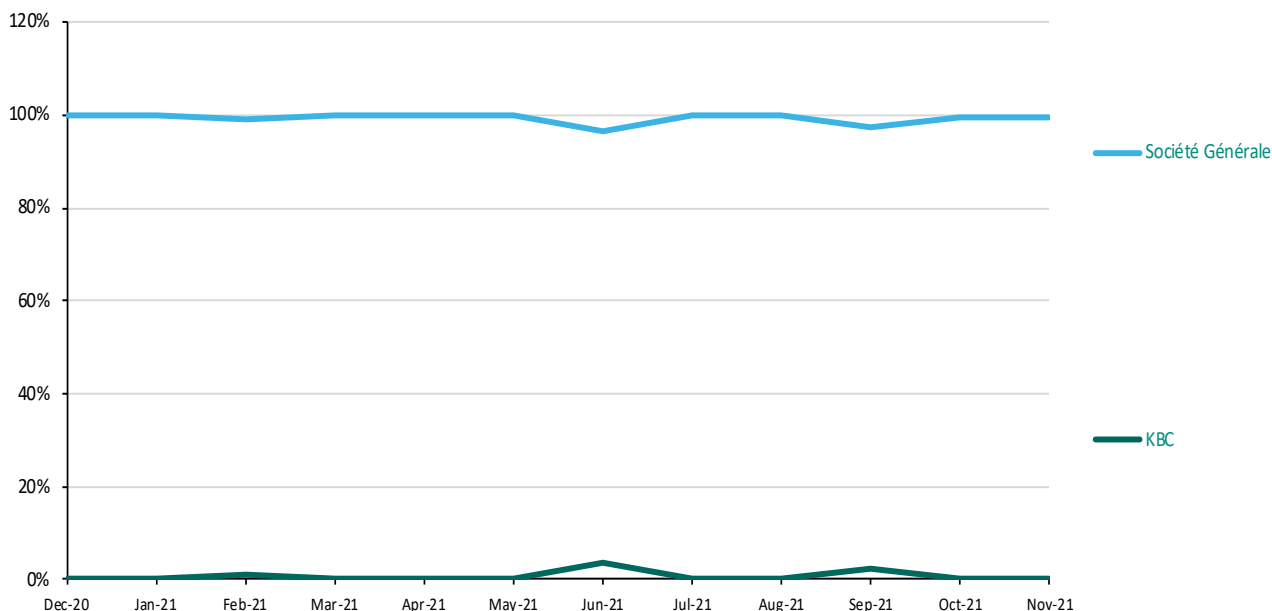
## Market Trend: Value traded

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

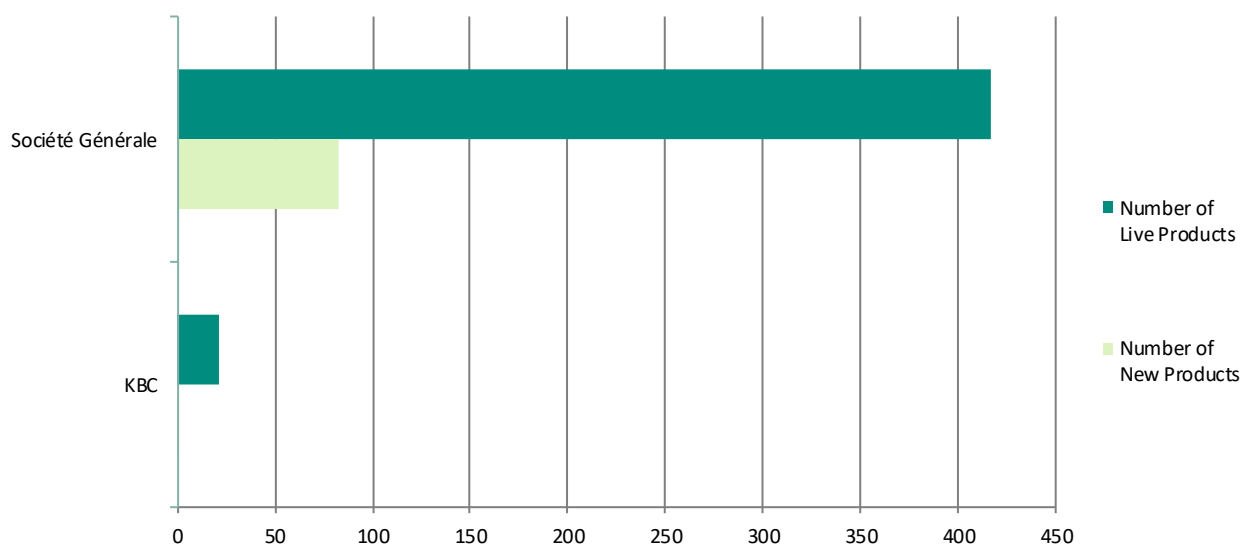
## Product Overview

The table below displays the daily 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 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	417	-8.3%	-24%	95.2%	83	-58%	-61%	98.8%
KBC	21	-3.1%	8.7%	4.8%	1	0.0%	-54%	1.2%
Total	438	-8.1%	-22.5%	100%	84	-57.8%	-61.1%	100%

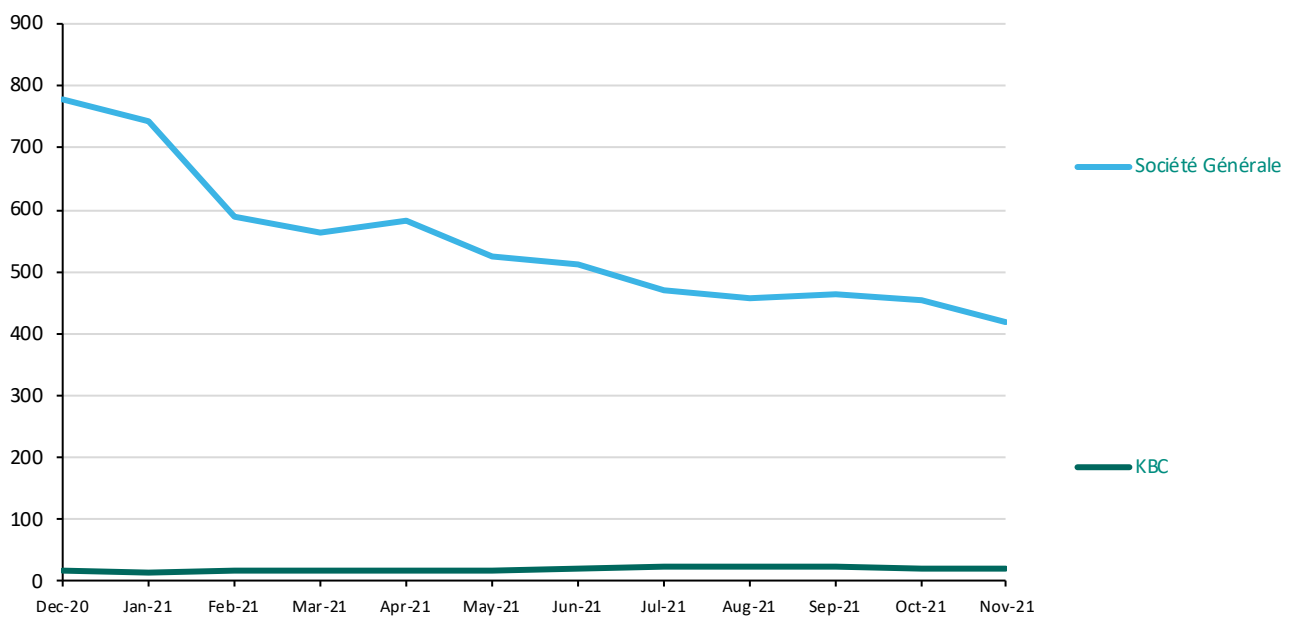
(Source Euronext)



# ISSUERS

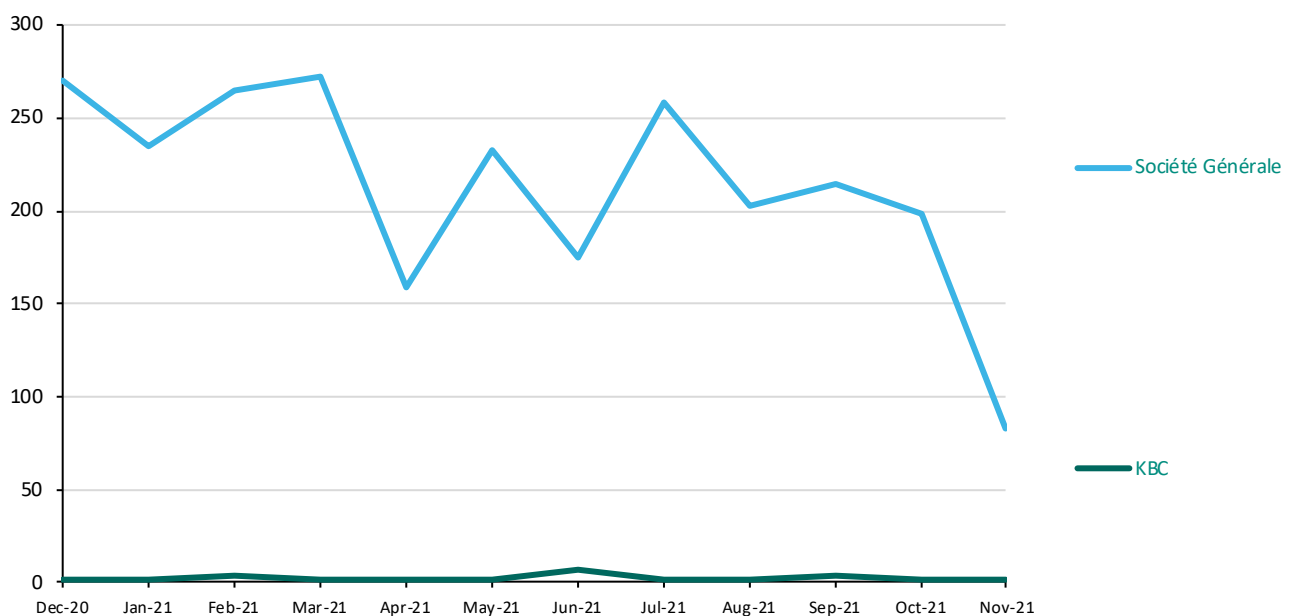
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

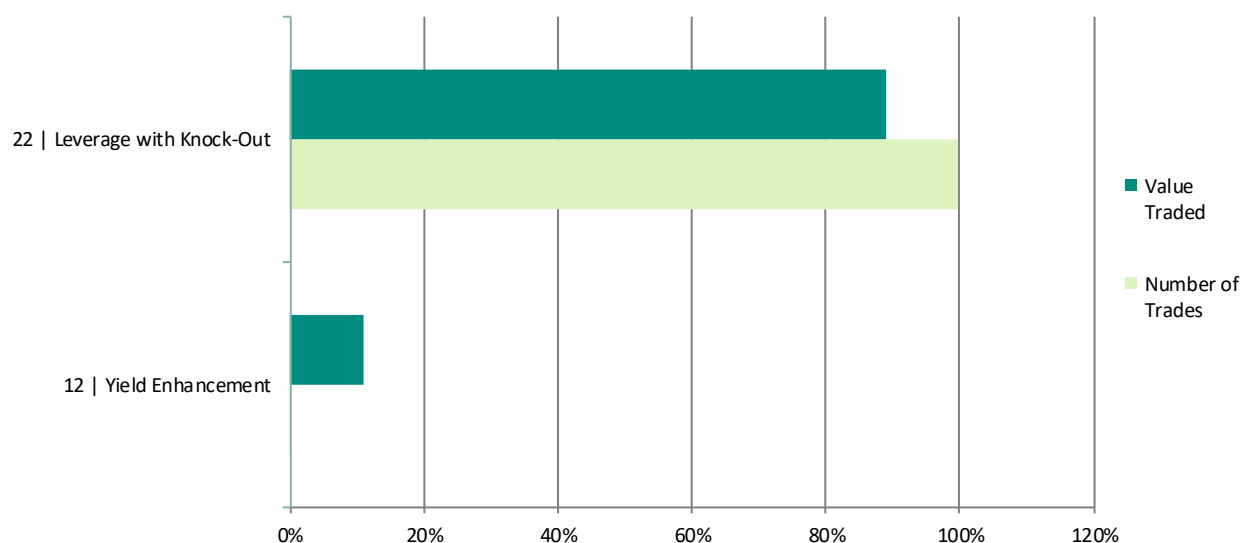
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	259	11.8%	-19.6%	89.0%	98	-6.5%	-55.5%	99.7%
12   Yield Enhancement	32	-16.9%	-77%	11.0%	0.3	-4.5%	-71.5%	0.3%
Total	291	7.7%	-37.0%	100%	99	-6.5%	-55.5%	100%

(Source Euronext)

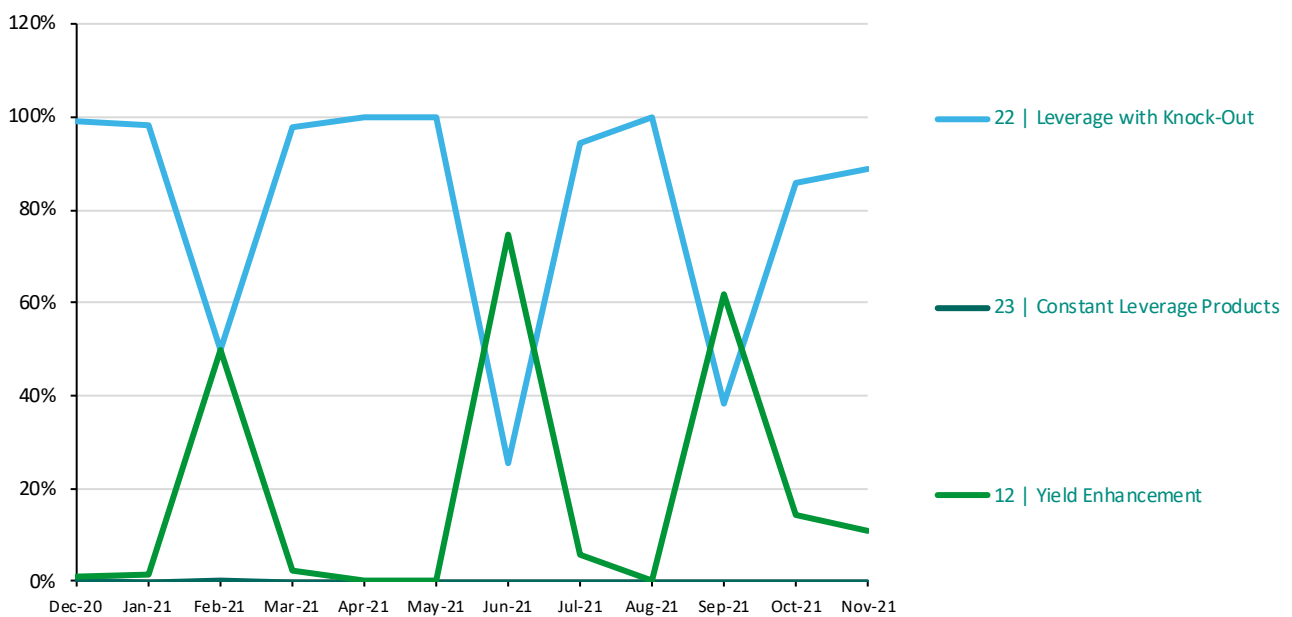




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

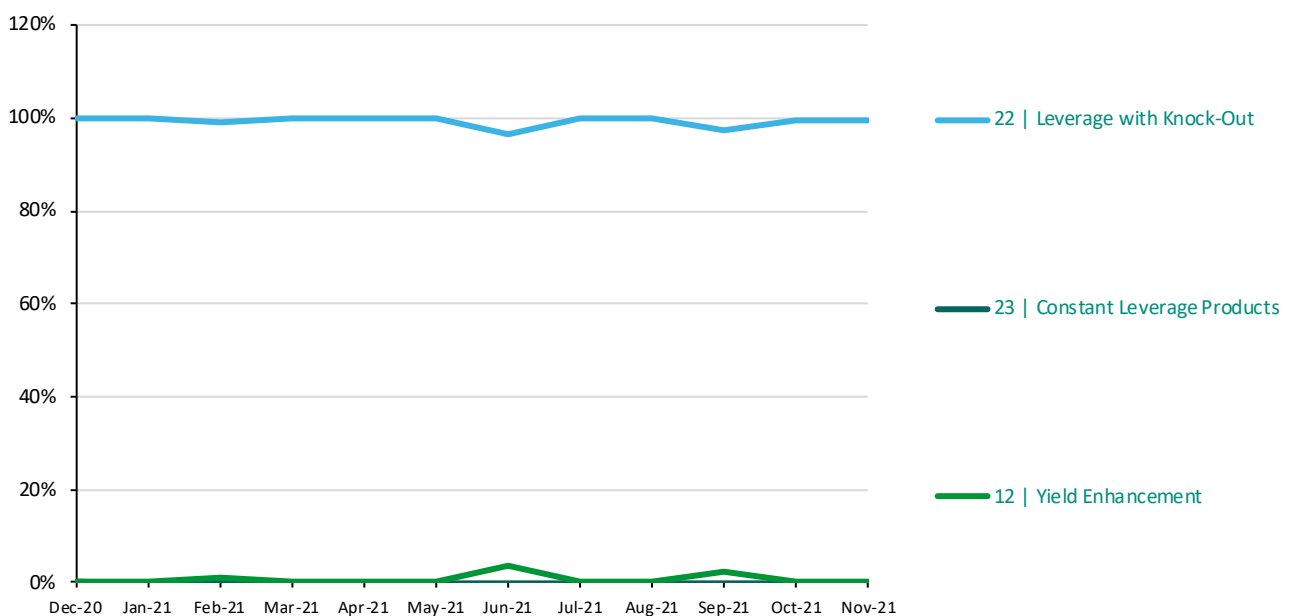
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

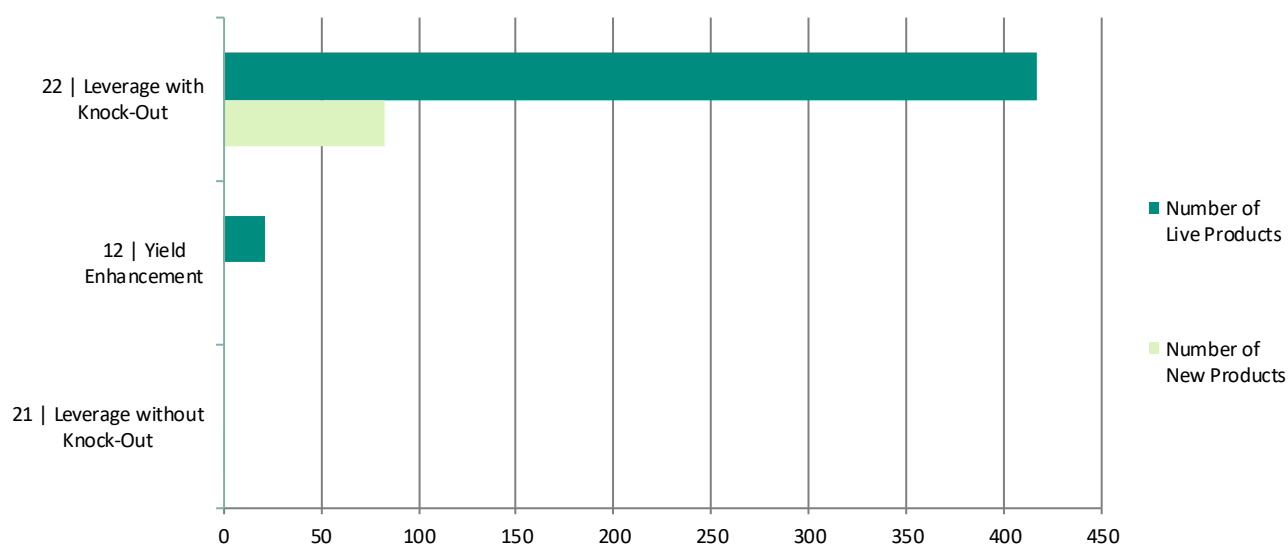
### Product Overview

The table below displays the daily 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 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	417	-8.3%	-23%	95.2%	83	-58%	-61%	98.8%
12   Yield Enhancement	21	-3.1%	8.7%	4.8%	0		-100%	0.0%
21   Leverage without Knock-Out	0			0.0%	1	0.0%	-14.3%	1.2%
<b>Total</b>	<b>438</b>	<b>-8.1%</b>	<b>-22.5%</b>	<b>100%</b>	<b>84</b>	<b>-57.8%</b>	<b>-61.1%</b>	<b>100%</b>

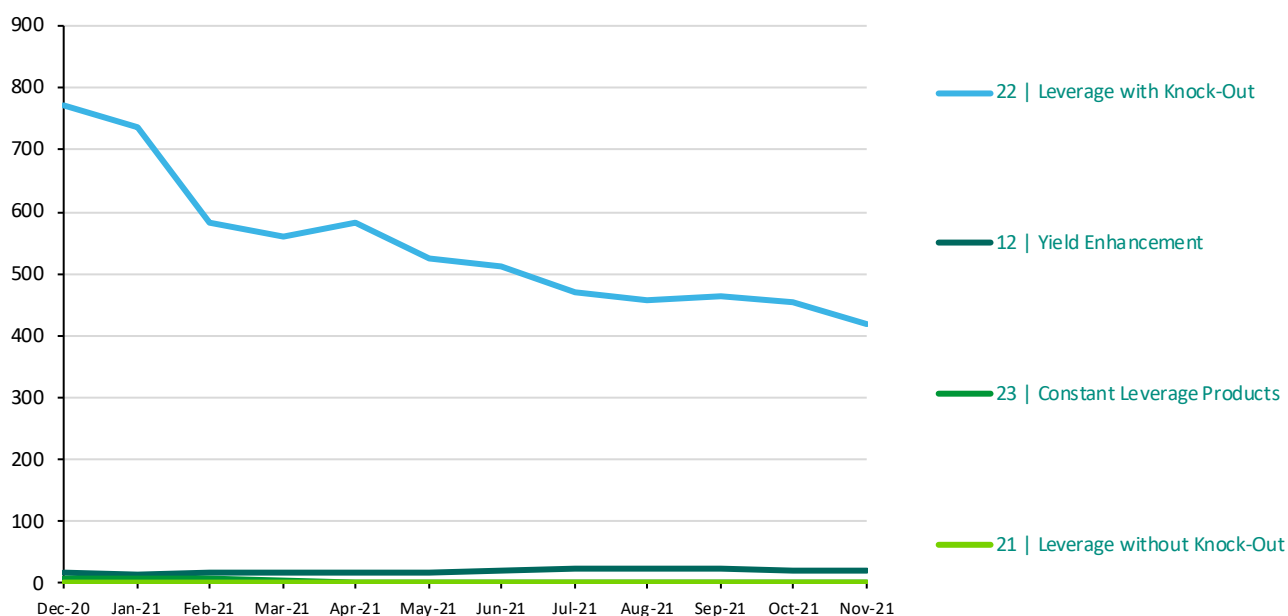
(Source Euronext)



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

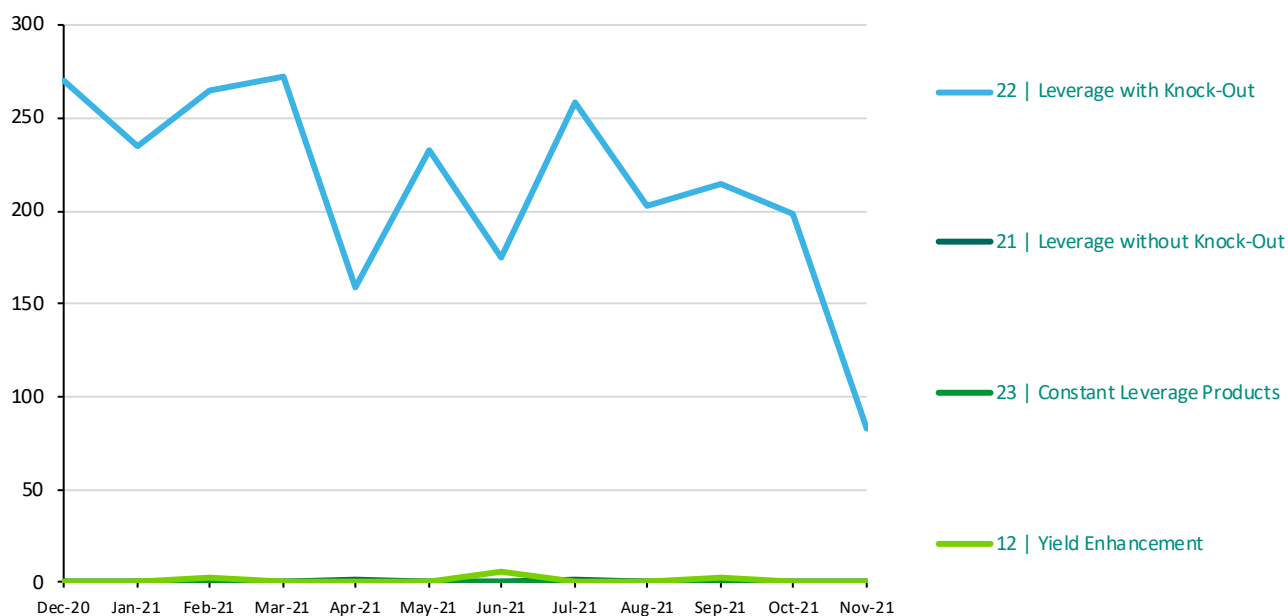
### Product Trend: Number of Live Products

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



### Product Trend: Number of New Products

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



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

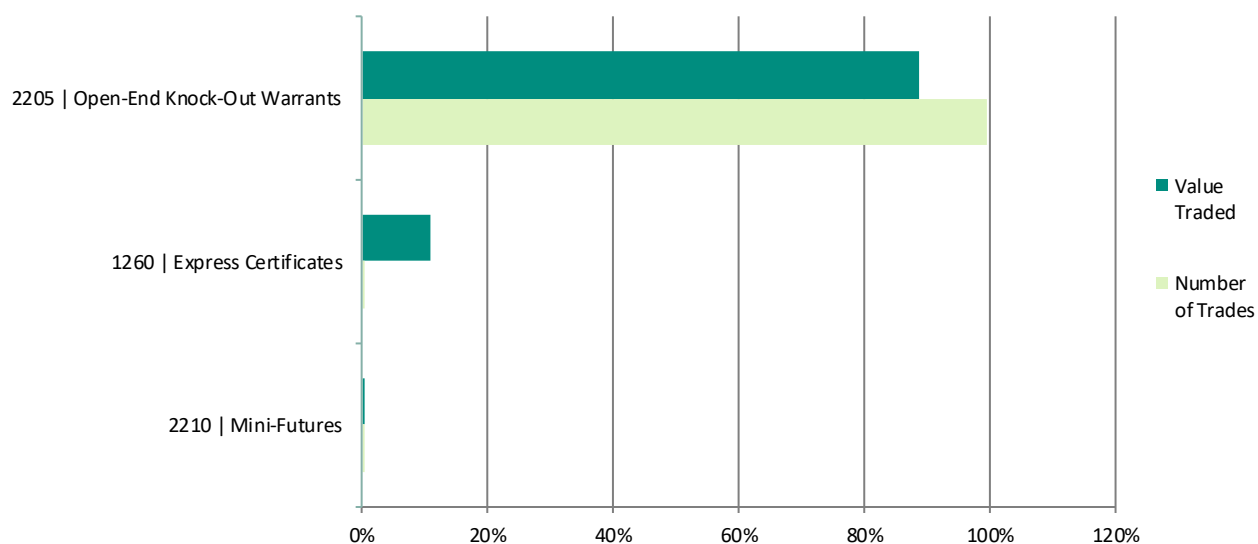
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	259	11.8%	-19.4%	88.8%	98	-6.6%	-55.4%	99.6%
1260   Express Certificates	32	-16.9%	-77%	11.0%	0.3	-4.5%	-72%	0.3%
2210   Mini-Futures	0	-2.6%	-70%	0.1%	0.1	91%	-68%	0.1%
<b>Total</b>	<b>291</b>	<b>7.7%</b>	<b>-37.0%</b>	<b>100%</b>	<b>99</b>	<b>-6.5%</b>	<b>-55.5%</b>	<b>100%</b>

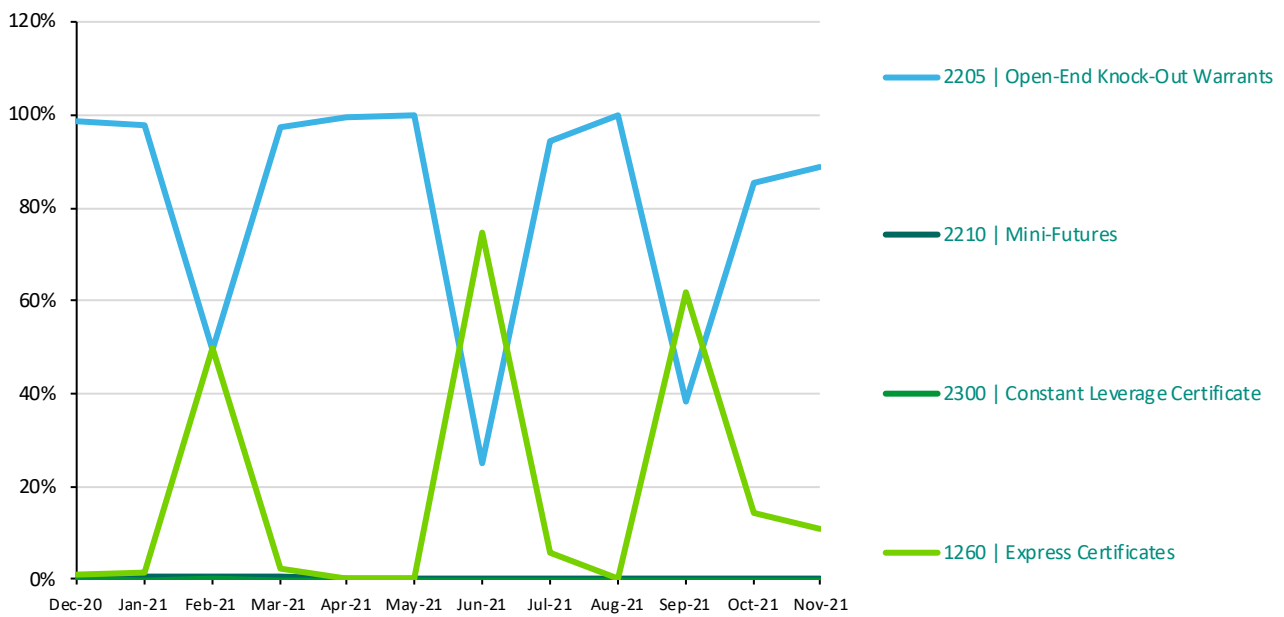
(Source Euronext)



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

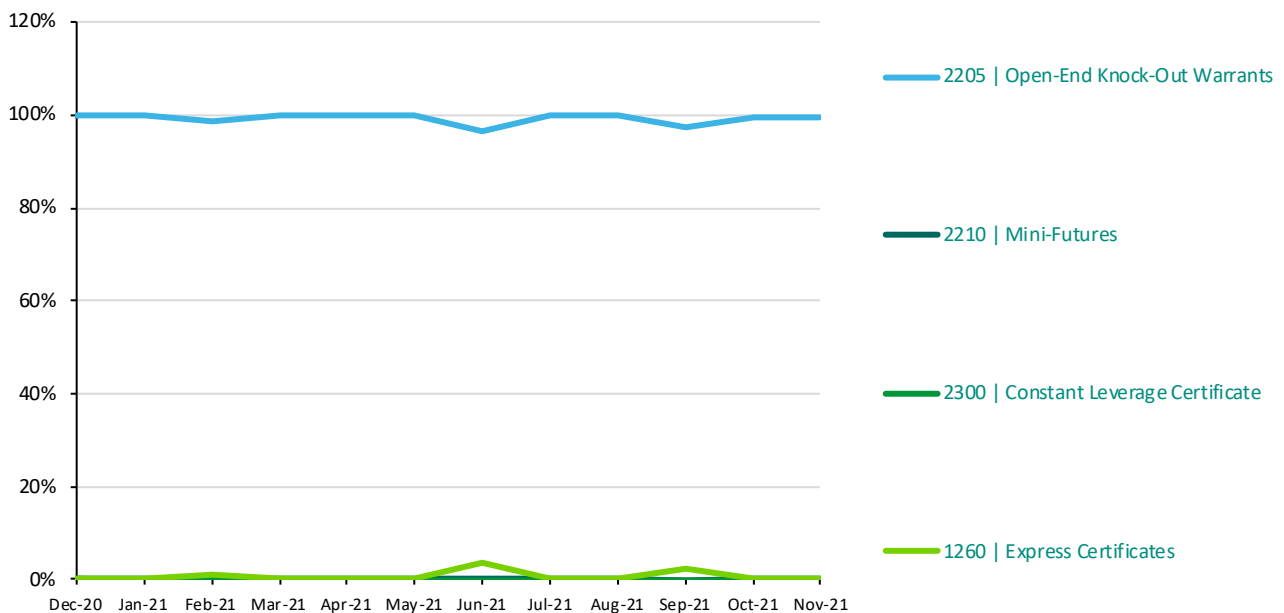
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

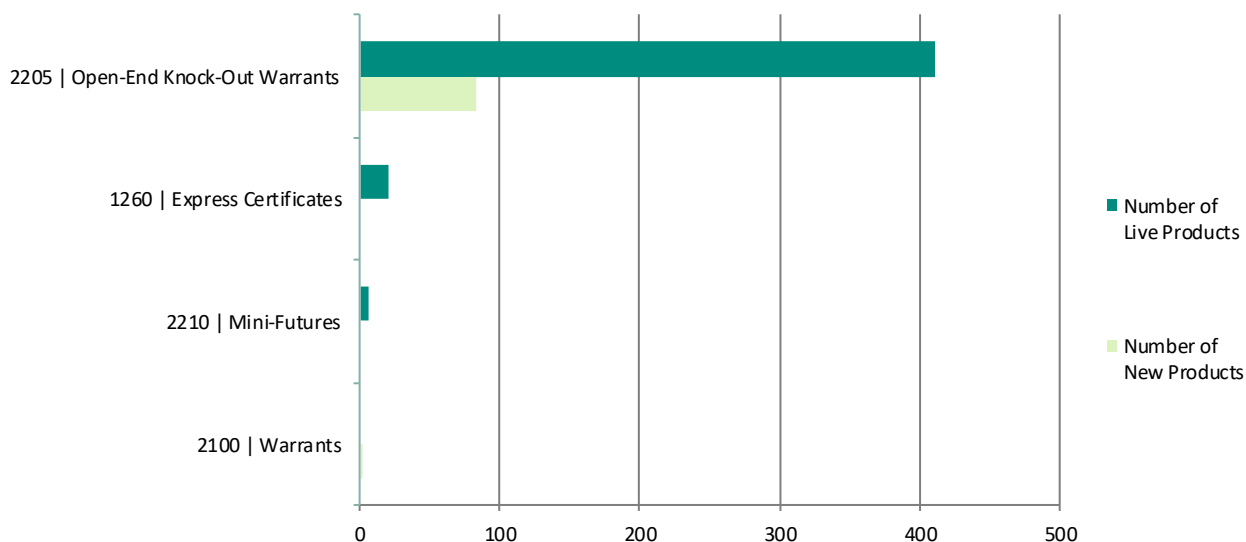
## Product Overview

The table below displays the daily 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 number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	411	-8.5%	-22%	93.8%	83	-58%	-61%	98.8%
1260   Express Certificates	21	-3.1%	8.7%	4.8%	0		-100%	0.0%
2210   Mini-Futures	6	0.0%	-64%	1.4%	0		-100%	0.0%
2100   Warrants	0			0.0%	1	0.0%	-14.3%	1.2%
<b>Total</b>	<b>438</b>	<b>-8.1%</b>	<b>-22.5%</b>	<b>100%</b>	<b>84</b>	<b>-57.8%</b>	<b>-61.1%</b>	<b>100%</b>

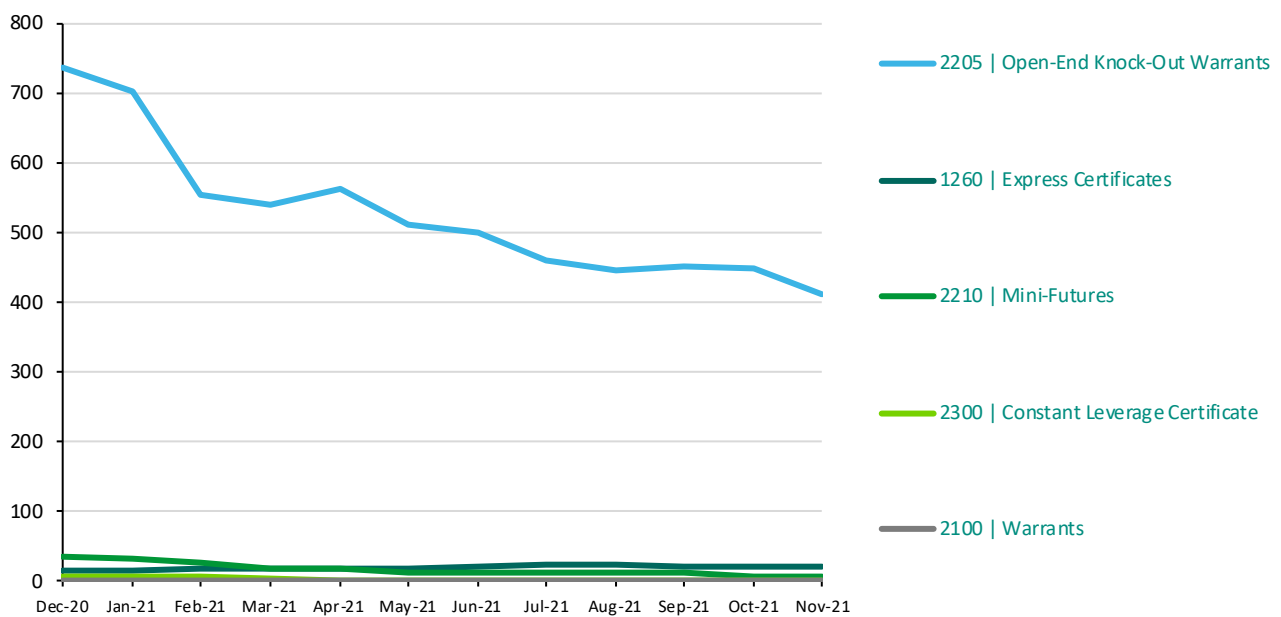
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

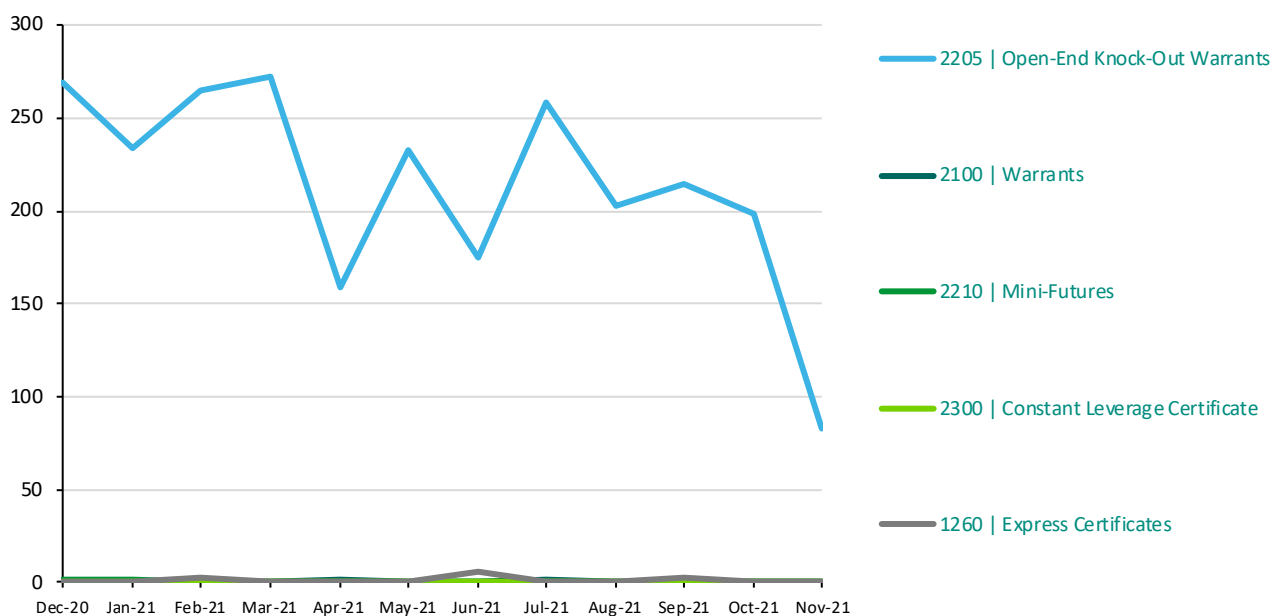
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

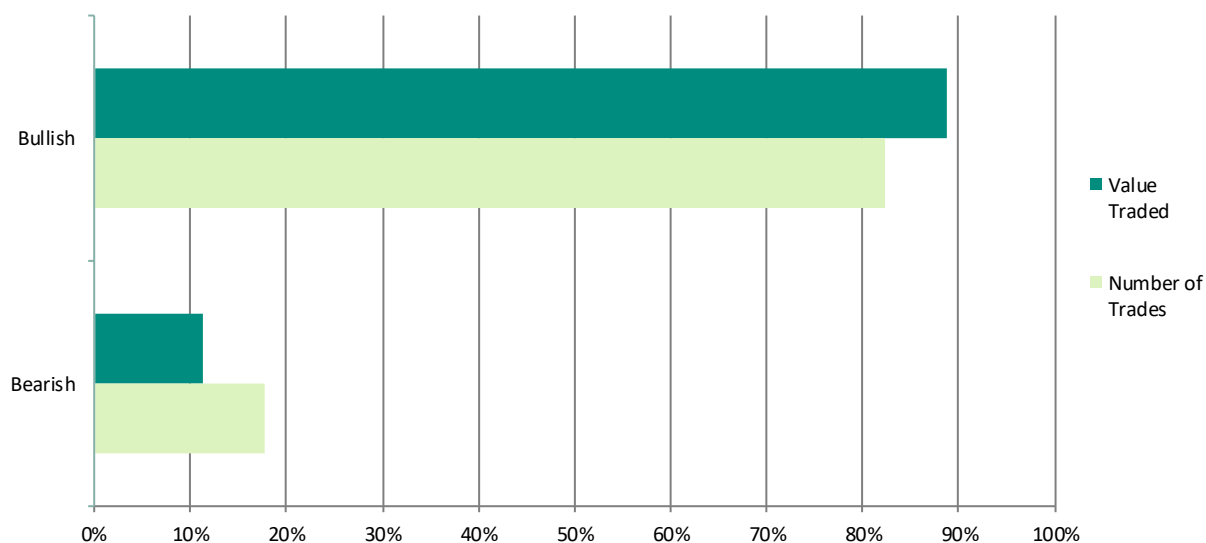
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	258	18.7%	-35%	88.7%	81	7.5%	-48.3%	82.3%
Bearish	33	-38%	-47%	11.3%	17	-42%	-73%	17.7%
Total	291	7.7%	-37.0%	100%	99	-6.5%	-55.5%	100%

(Source Euronext)

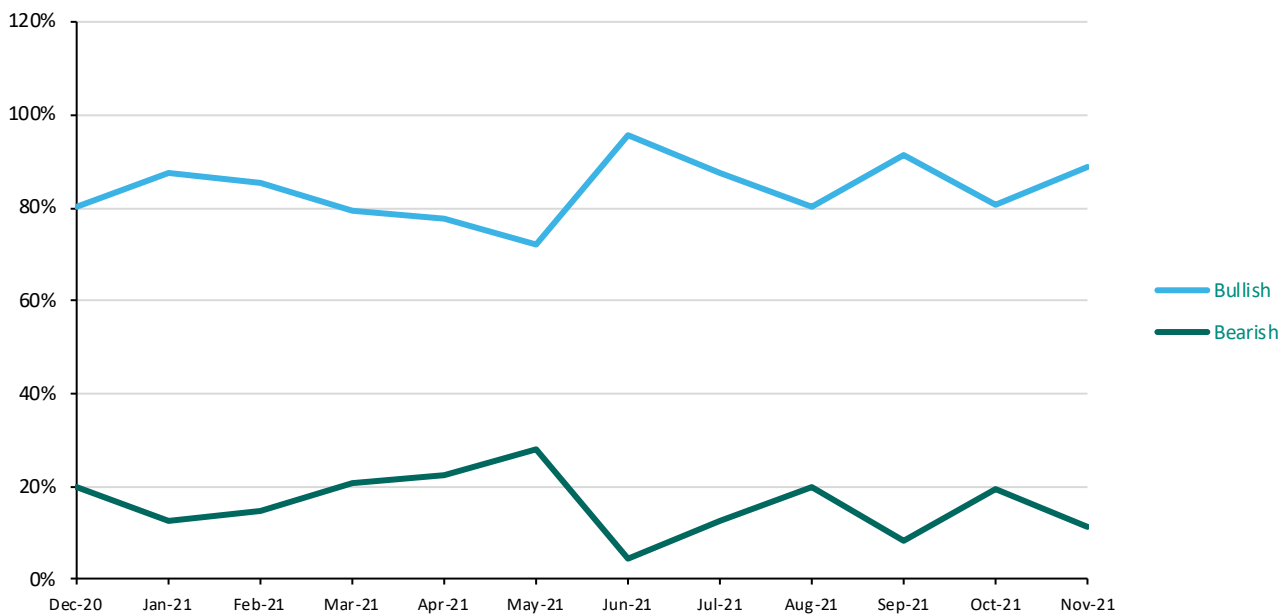




# PRODUCT STRATEGIES

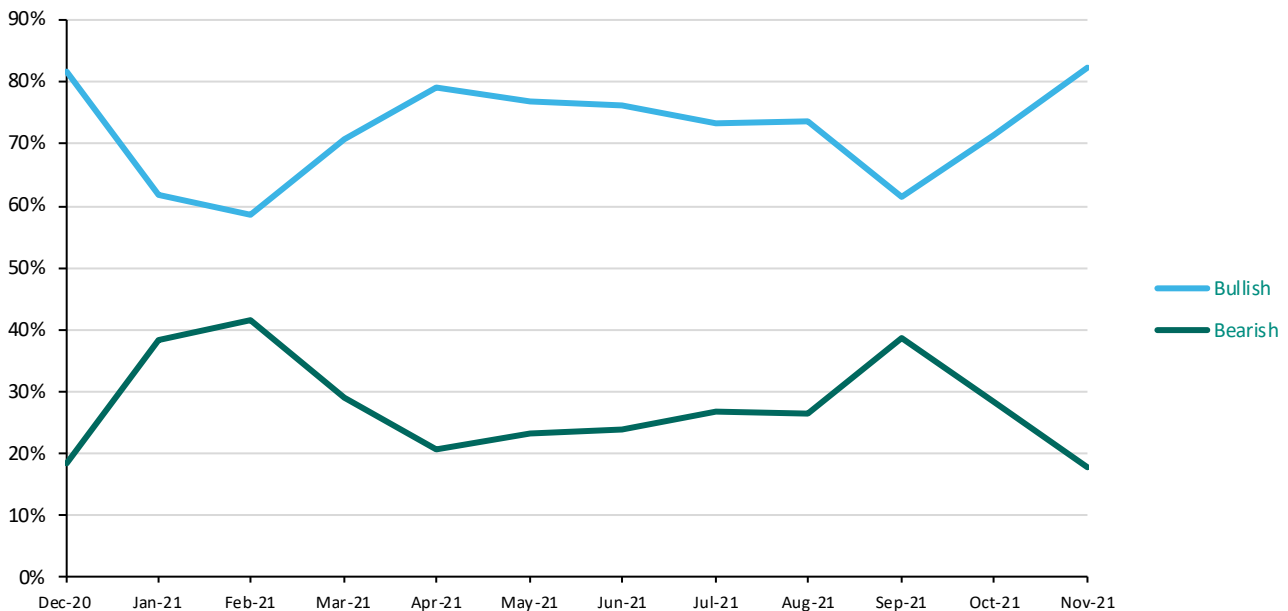
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

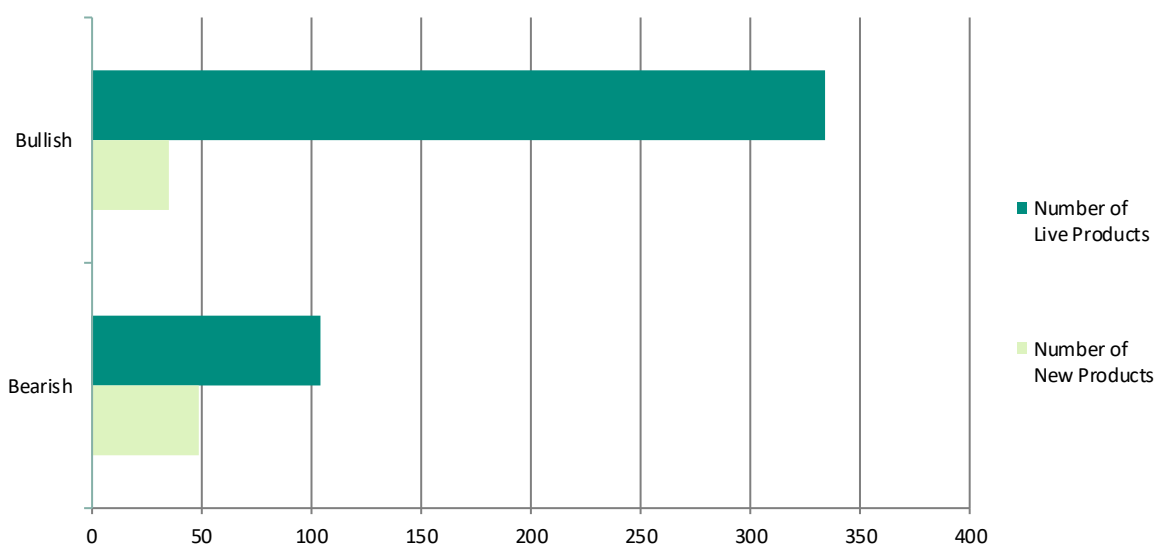
## Product Overview

The table below displays the daily 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 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	334	-2.2%	-21%	76.2%	35	-68%	-70%	41.7%
Bearish	104	-23%	-27%	23.8%	49	-45%	-51%	58.3%
Total	438	-8.1%	-22.5%	100%	84	-57.8%	-61.1%	100%

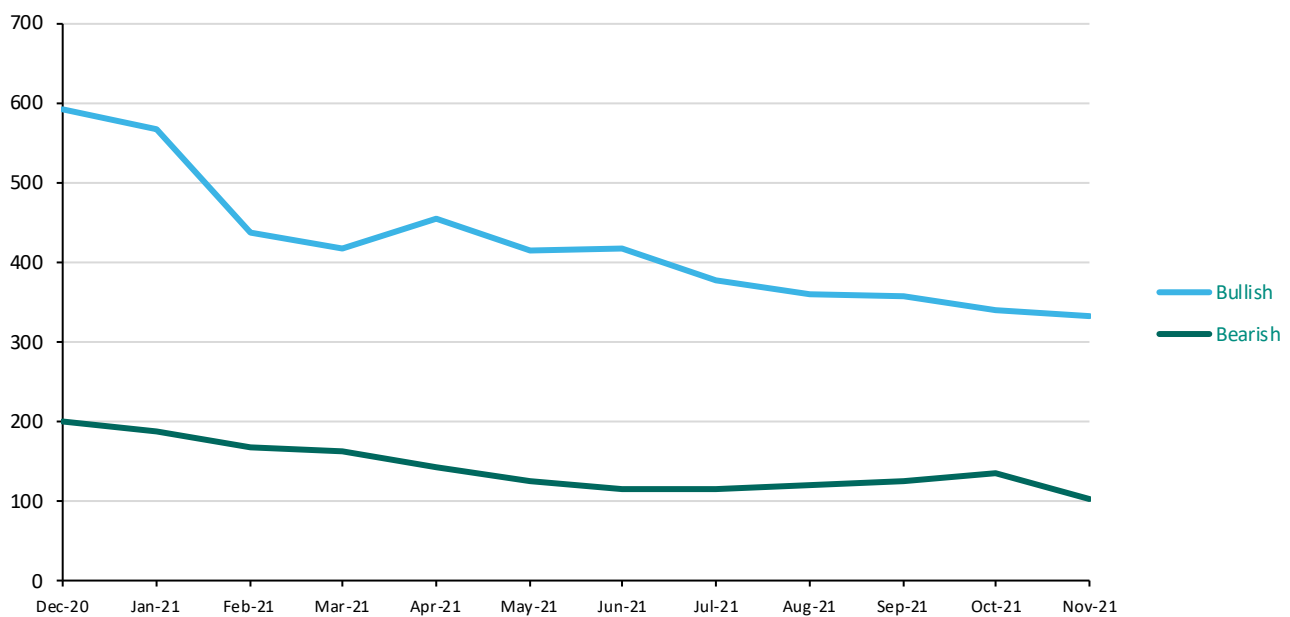
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# PRODUCT STRATEGIES

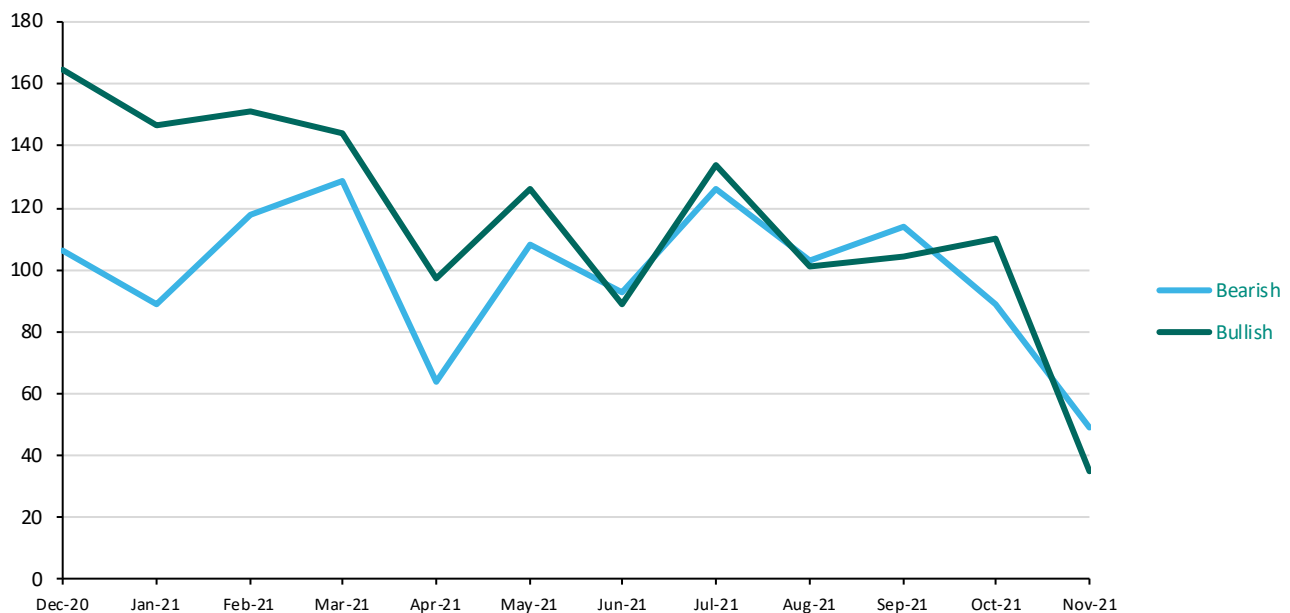
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



## UNDERLYING TYPES

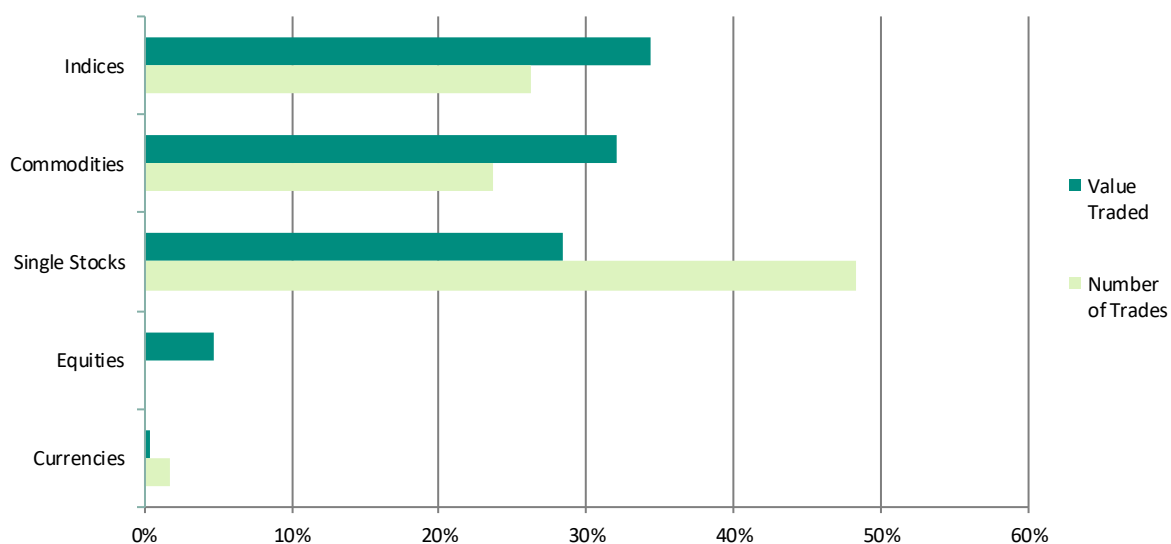
### Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	100	-23%	-62%	34.4%	26	-36.9%	-80.7%	26.3%
Commodities	93	59%	44%	32.0%	23	30.7%	-37.1%	23.6%
Single Stocks	83	37%	17.7%	28.5%	48	9.4%	0.3%	48.3%
Equities	14	-29%	-78%	4.7%	0.1	-28.4%	-73.7%	0.1%
Currencies	1	-16.6%	-22%	0.4%	1.7	-42.1%	-36.3%	1.7%
<b>Total</b>	<b>291</b>	<b>7.7%</b>	<b>-37.0%</b>	<b>100%</b>	<b>99</b>	<b>-6.5%</b>	<b>-55.5%</b>	<b>100%</b>

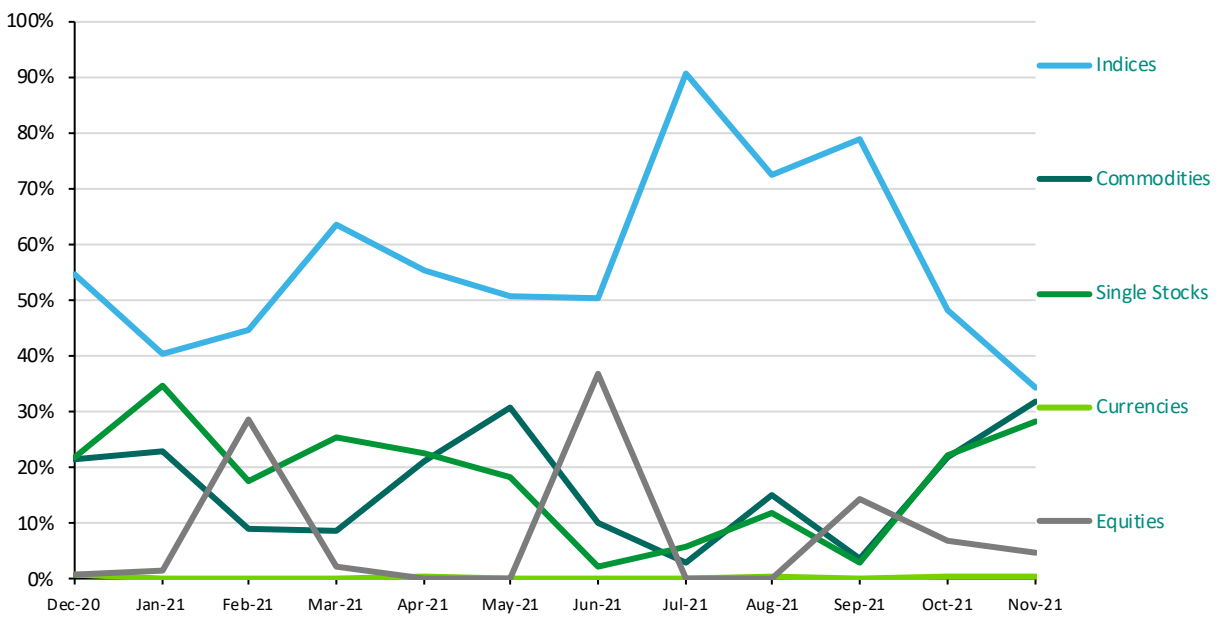
(Source Euronext)



# UNDERLYING TYPES

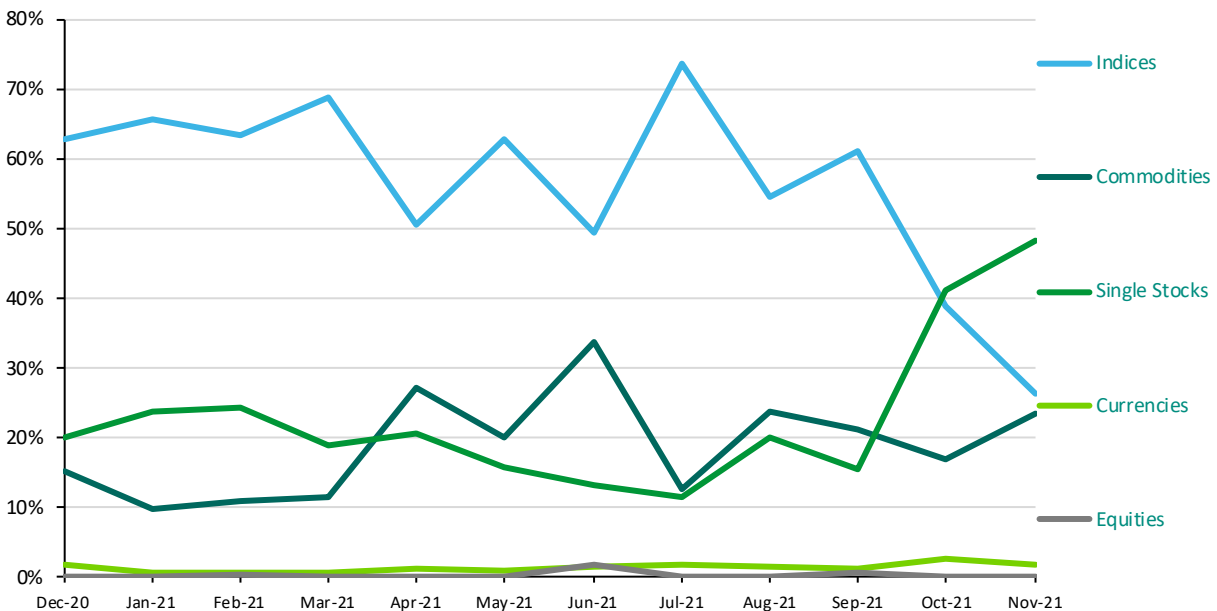
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## UNDERLYING TYPES

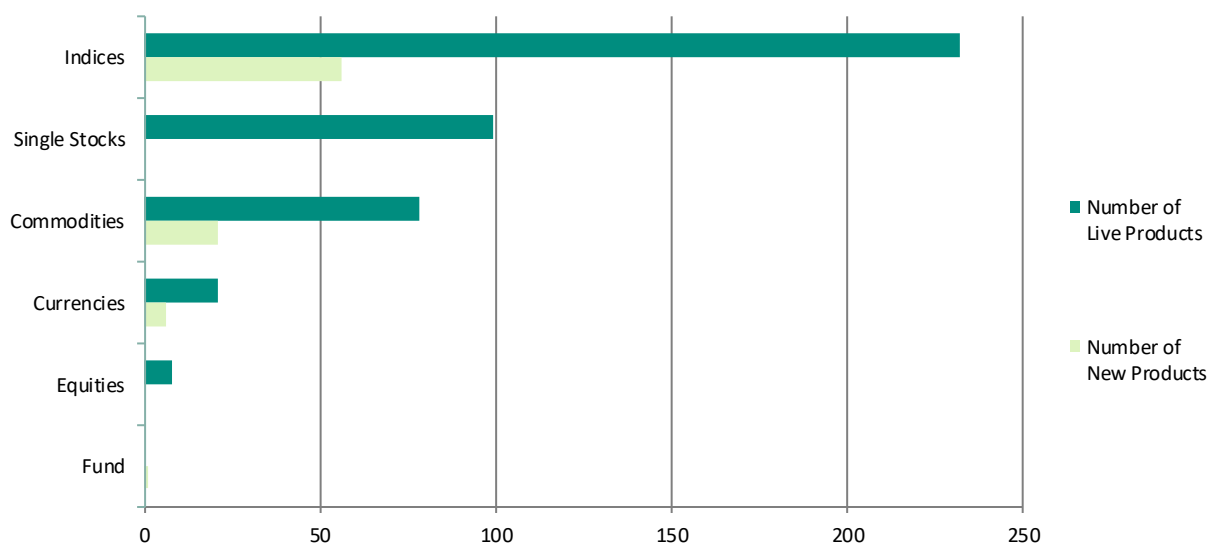
### Product Overview

The table below displays the daily 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 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	232	-10.1%	-15.4%	52.9%	56	-63%	-63%	66.7%
Single Stocks	99	-4.1%	-36%	22.6%	0		-100%	0.0%
Commodities	78	-9.0%	-27%	17.9%	21	-51%	-60%	25.0%
Currencies	21	-3.1%	-8.8%	4.7%	6	200%	24%	7.1%
Equities	8	1.9%	36%	1.8%	0		-100%	0.0%
Fund	0			0.0%	1	0.0%	-14.3%	1.2%
<b>Total</b>	<b>438</b>	<b>-8.1%</b>	<b>-22.5%</b>	<b>100%</b>	<b>84</b>	<b>-57.8%</b>	<b>-61.1%</b>	<b>100%</b>

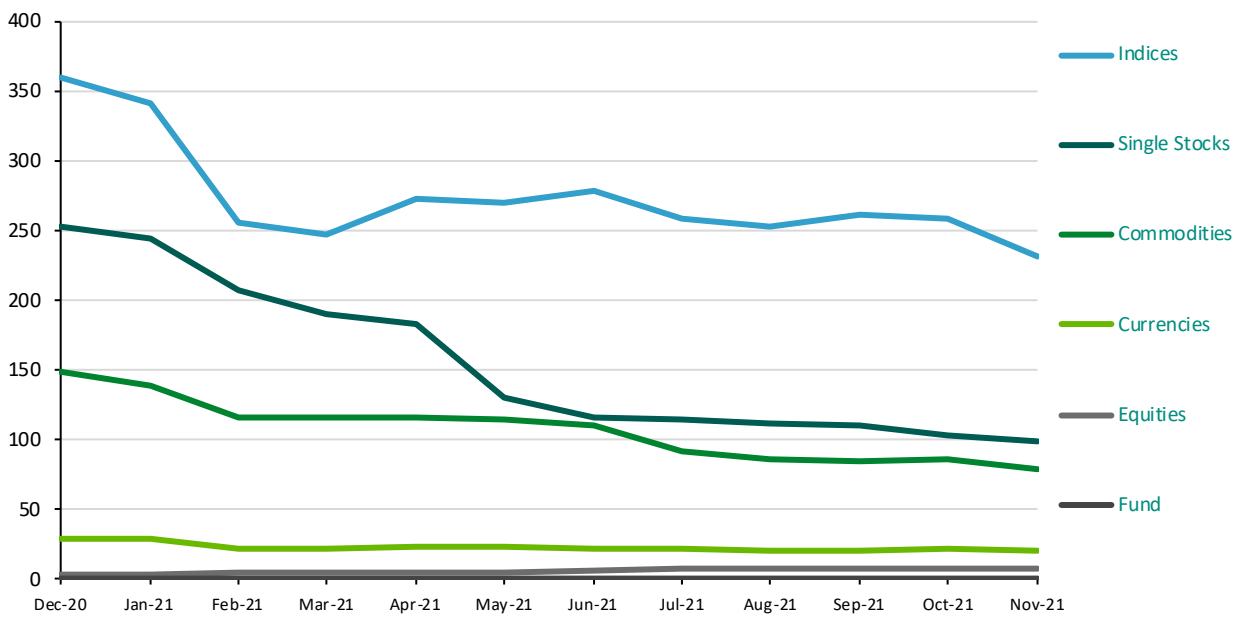
(Source Euronext)



# UNDERLYING TYPES

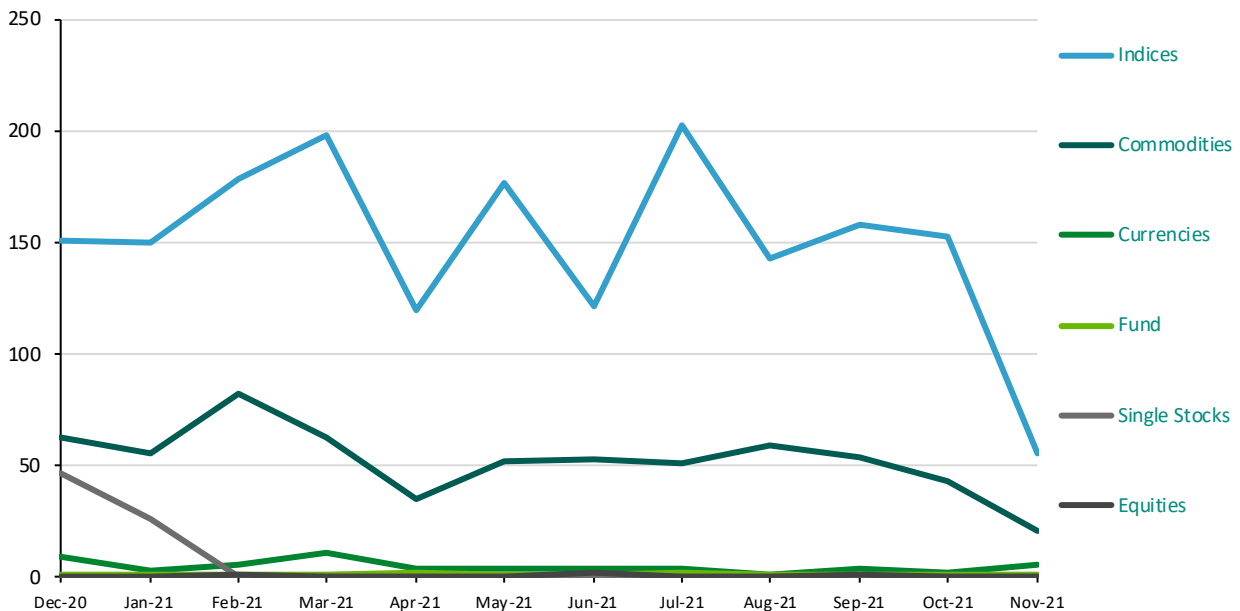
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

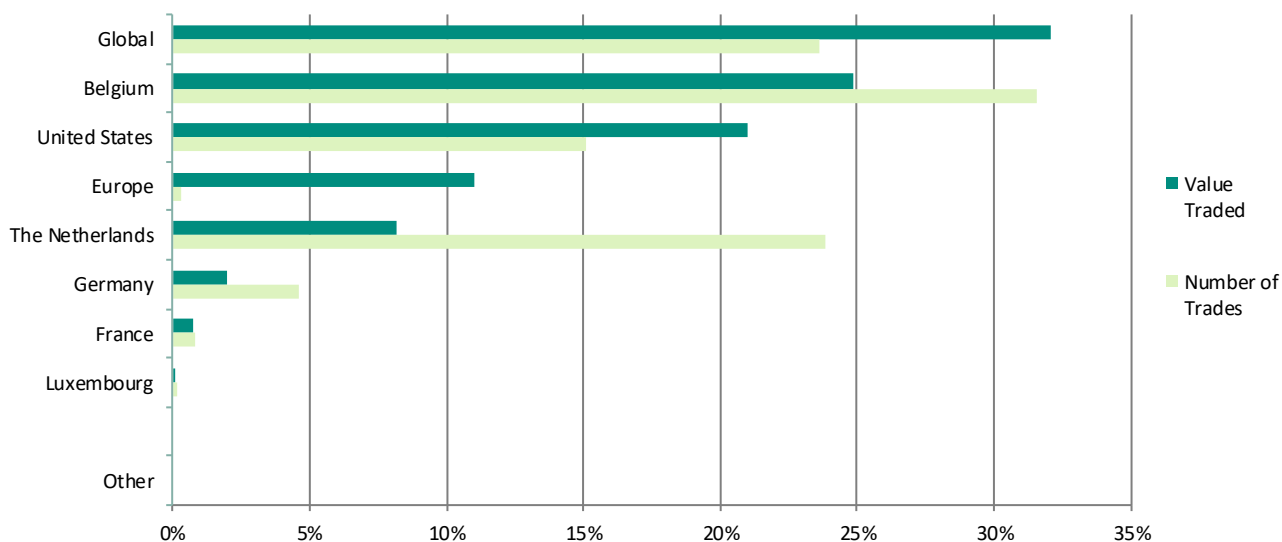
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Global	93	59%	37%	32.0%	23	30.7%	-37.2%	23.6%
Belgium	72	60%	88%	24.9%	31	18.1%	44%	31.6%
United States	61	10.2%	30%	21.0%	15	-6.0%	-39%	15.1%
Europe	32	-16.9%	-77%	11.0%	0.3	-4.5%	-71%	0.3%
The Netherlands	24	-43%	-79%	8.2%	24	-19.1%	-75%	23.9%
Germany	6	-80%	-89%	2.0%	4.5	-70%	-89%	4.6%
France	2	79%	-24%	0.8%	0.8	-23%	-56%	0.8%
Luxembourg	0	-52%	-92%	0.1%	0.2	-4.5%	-75%	0.2%
Other	0		-100%	0.0%	0.0			0.0%
Total	291	7.7%	-37.0%	100%	99	-6.5%	-55.5%	100%

(Source Euronext)

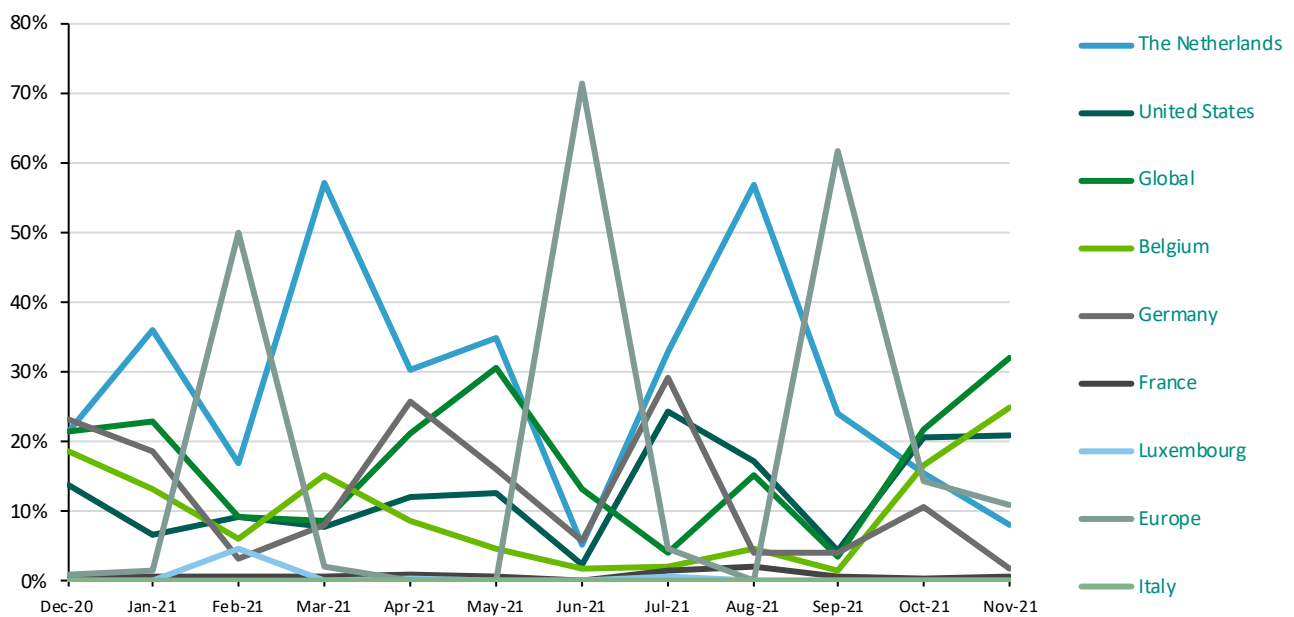




# TOP 10 UNDERLYING COUNTRIES

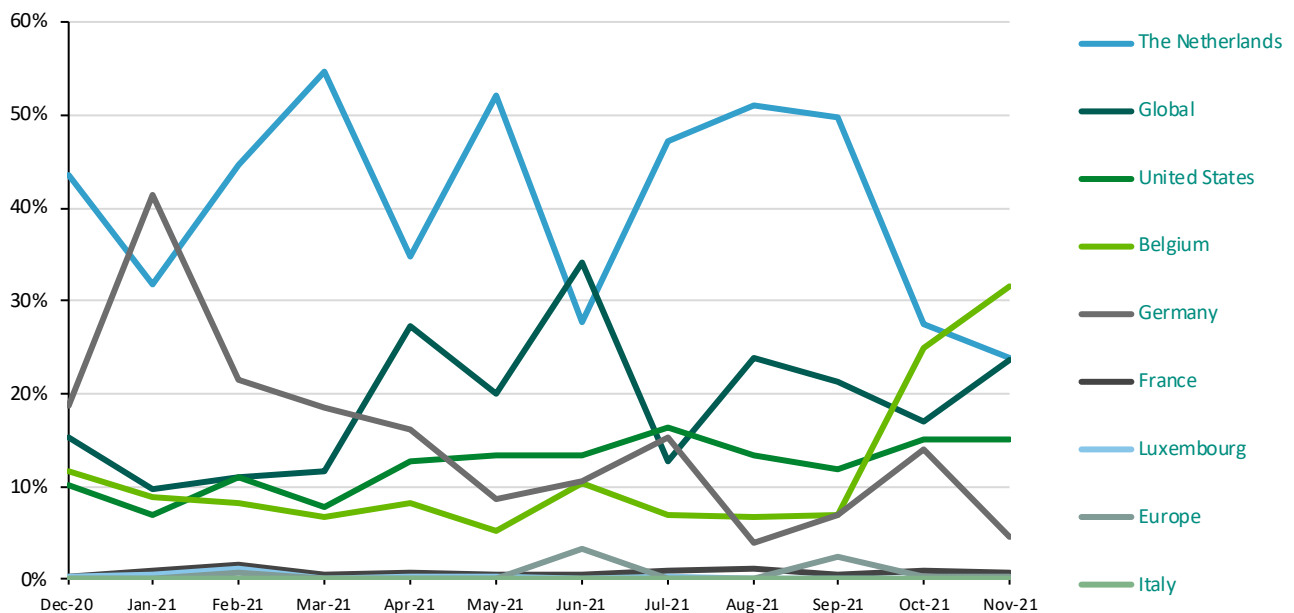
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

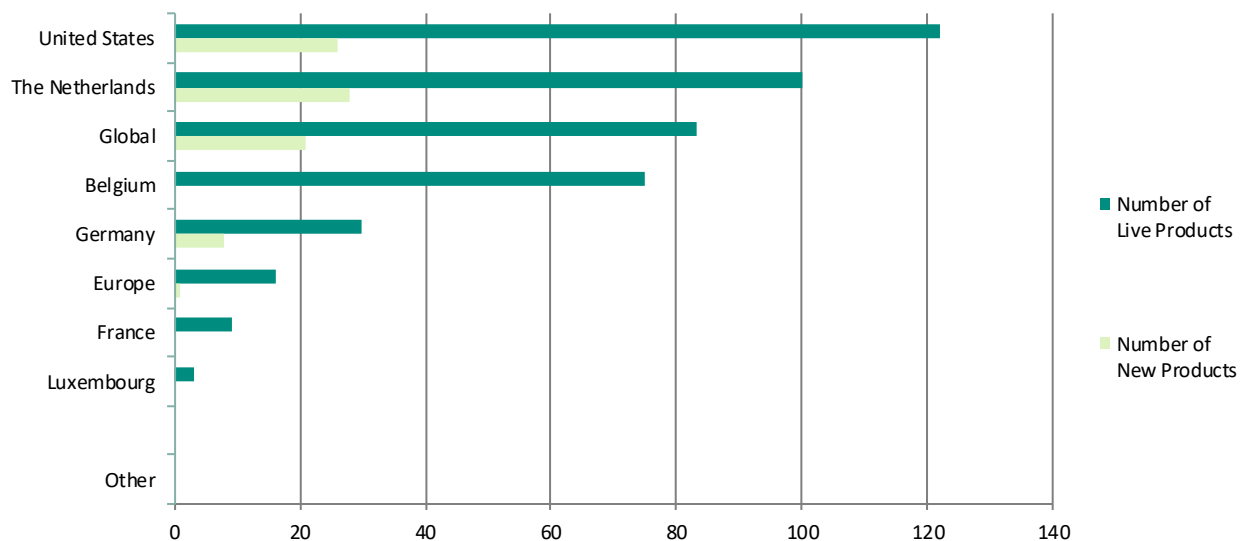
## Product Overview

The table below displays the daily 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 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	122	-11.7%	-16.4%	27.8%	26	-54%	-55%	31.0%
The Netherlands	100	-7.2%	-4.5%	22.8%	28	-58%	-55%	33.3%
Global	83	-8.5%	-26%	19.0%	21	-51%	-60%	25.0%
Belgium	75	-3.0%	-38%	17.1%	0		-100%	0.0%
Germany	30	-12.0%	-38%	6.8%	8	-75%	-78%	9.5%
Europe	16	-4.0%	32%	3.7%	1	0.0%	-54%	1.2%
France	9	0.0%	-29%	2.1%	0		-100%	0.0%
Luxembourg	3	0.0%	-63%	0.7%	0		-100%	0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
<b>Total</b>	<b>438</b>	<b>-8.1%</b>	<b>-22.5%</b>	<b>100%</b>	<b>84</b>	<b>-57.8%</b>	<b>-61.1%</b>	<b>100%</b>

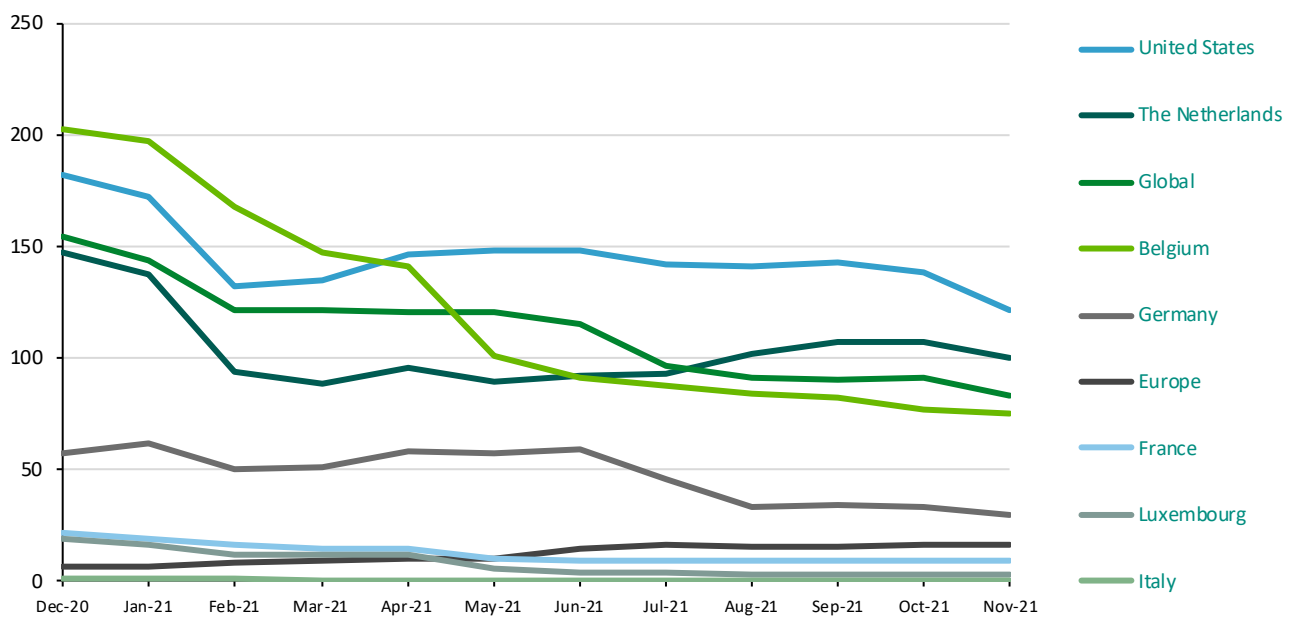
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

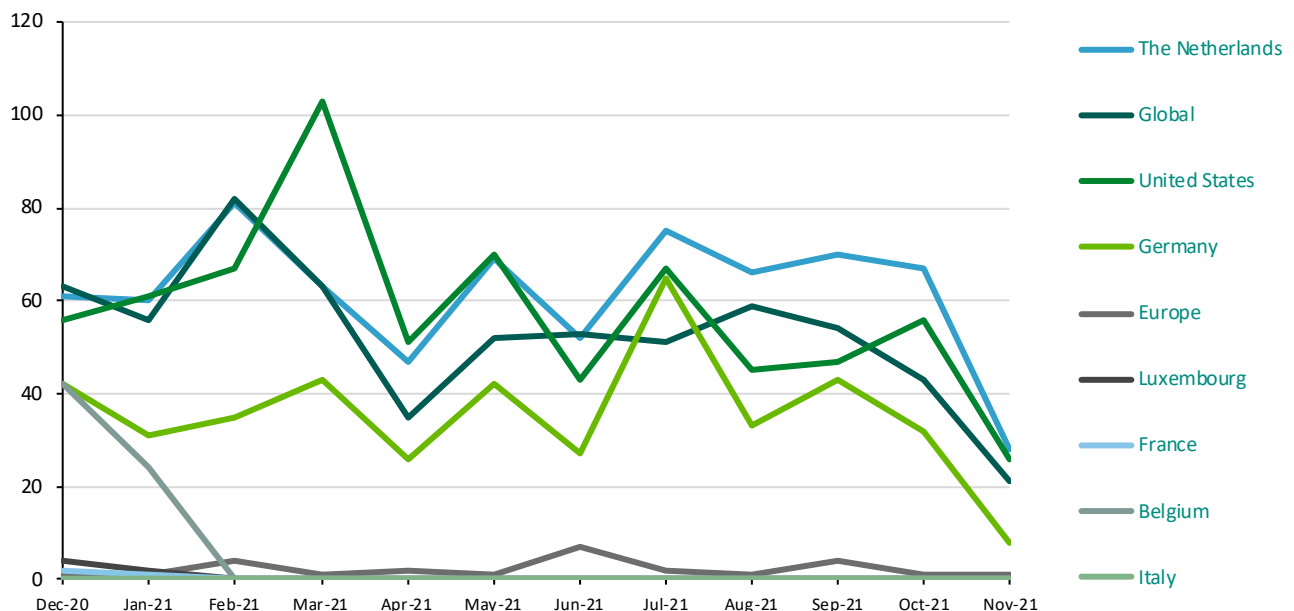
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

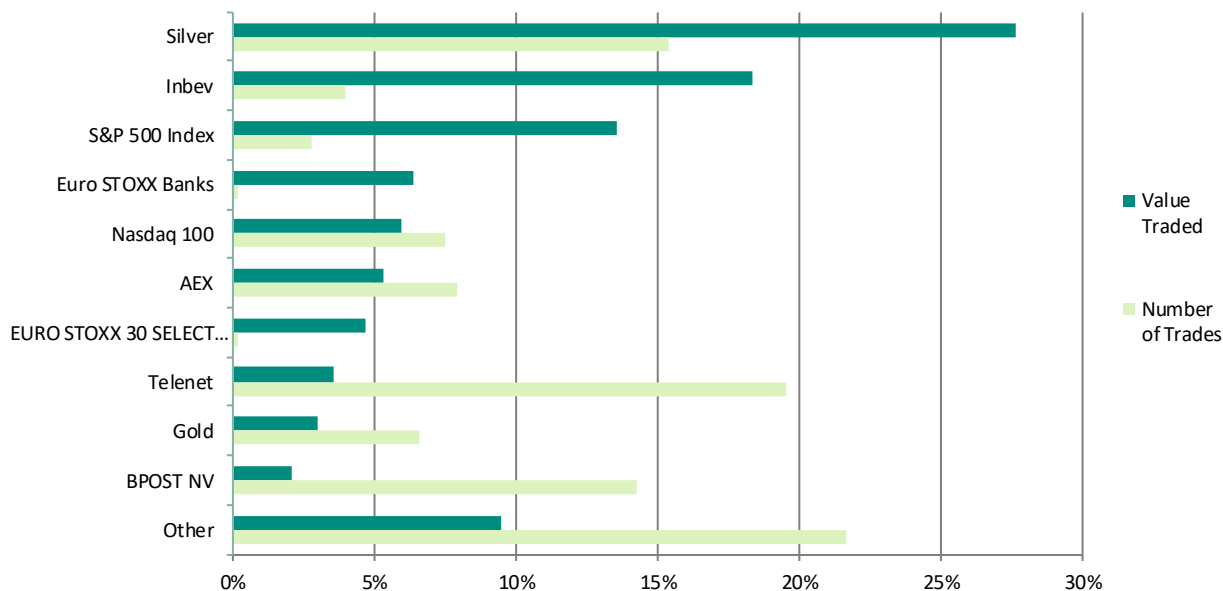
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Silver	81	93%	250%	27.6%	15	139.7%	61.1%	15.4%
Inbev	54	64%	267%	18.4%	3.9	-9.8%	126%	4.0%
S&P 500 Index	39	182%	174%	13.6%	2.7	85%	-34%	2.8%
Euro STOXX Banks	19	-5.2%	-65%	6.4%	0.2	27%	-57%	0.2%
Nasdaq 100	17	-56%	-37%	6.0%	7.4	-31%	-44%	7.5%
AEX	15	-45%	-82%	5.3%	7.8	-40%	-88%	7.9%
EURO STOXX 30 SELECT DIVIDEND	14	-29%	-78%	4.7%	0.1	-28%	-74%	0.1%
Telenet	10	140%	138%	3.5%	19	138%	262%	19.6%
Gold	9	-26%	-78%	3.0%	6.5	-21%	-74%	6.6%
BPOST NV	6	29%	-28%	2.1%	14	42%	32%	14.3%
Other	28	-50%	-79%	9.5%	21	-50%	-74%	21.6%
<b>Total</b>	<b>291</b>	<b>7.7%</b>	<b>-37.0%</b>	<b>100%</b>	<b>99</b>	<b>-6.5%</b>	<b>-55.5%</b>	<b>100%</b>

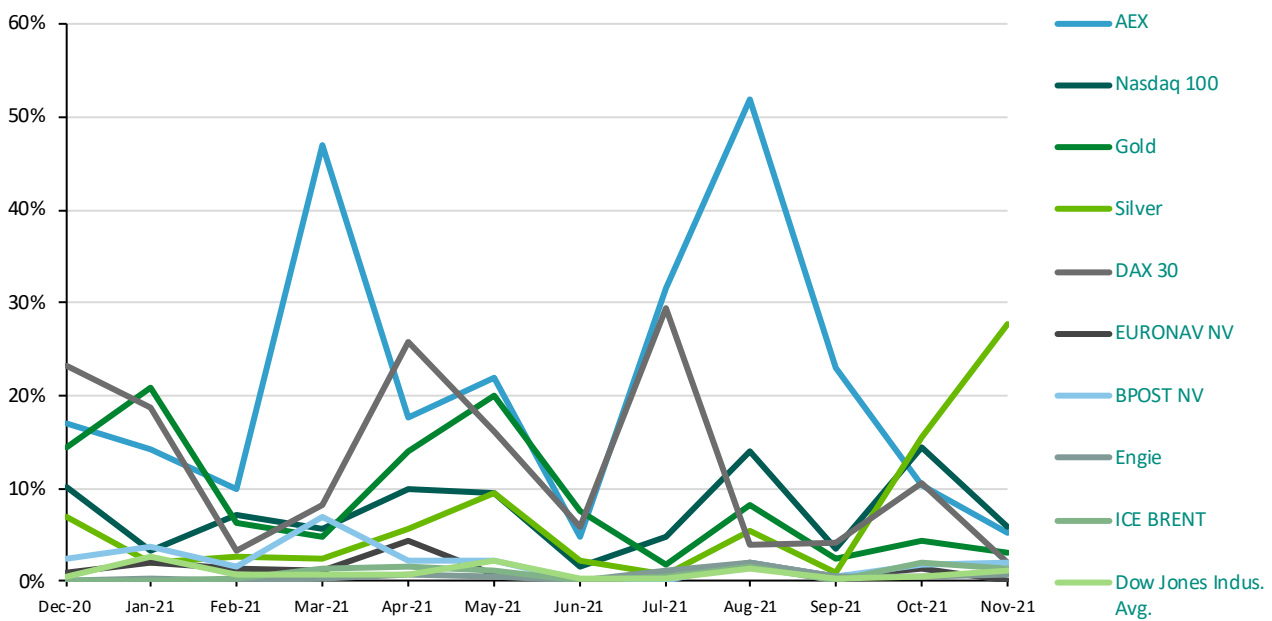
(Source Euronext)



# TOP 10 UNDERLYINGS

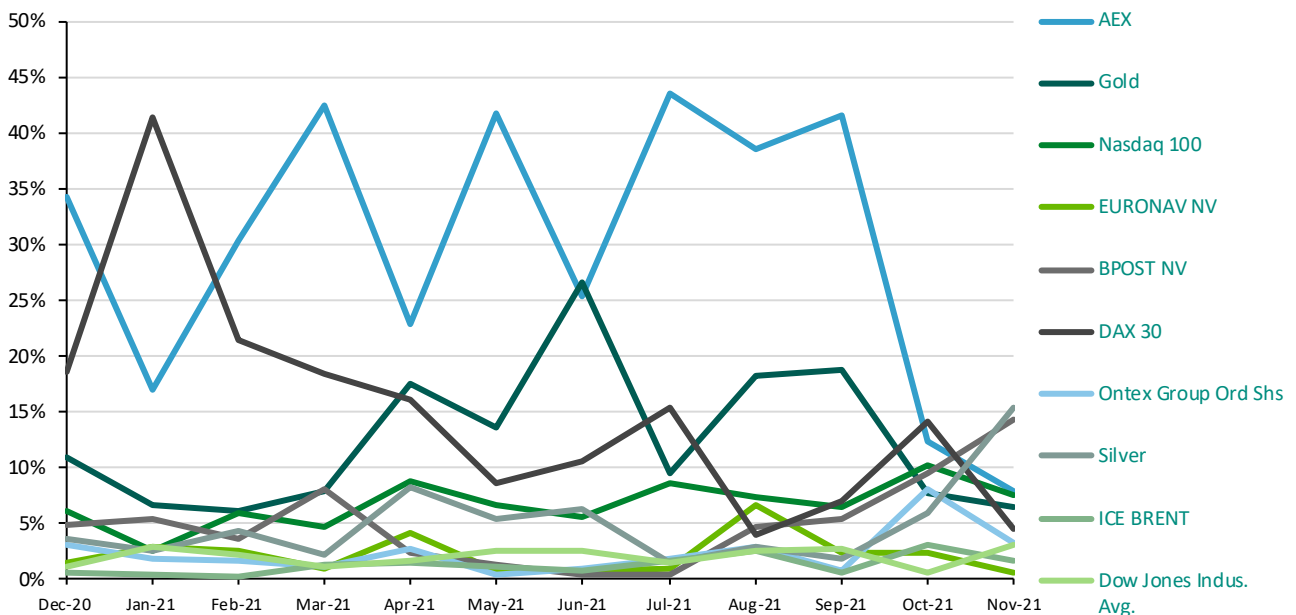
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

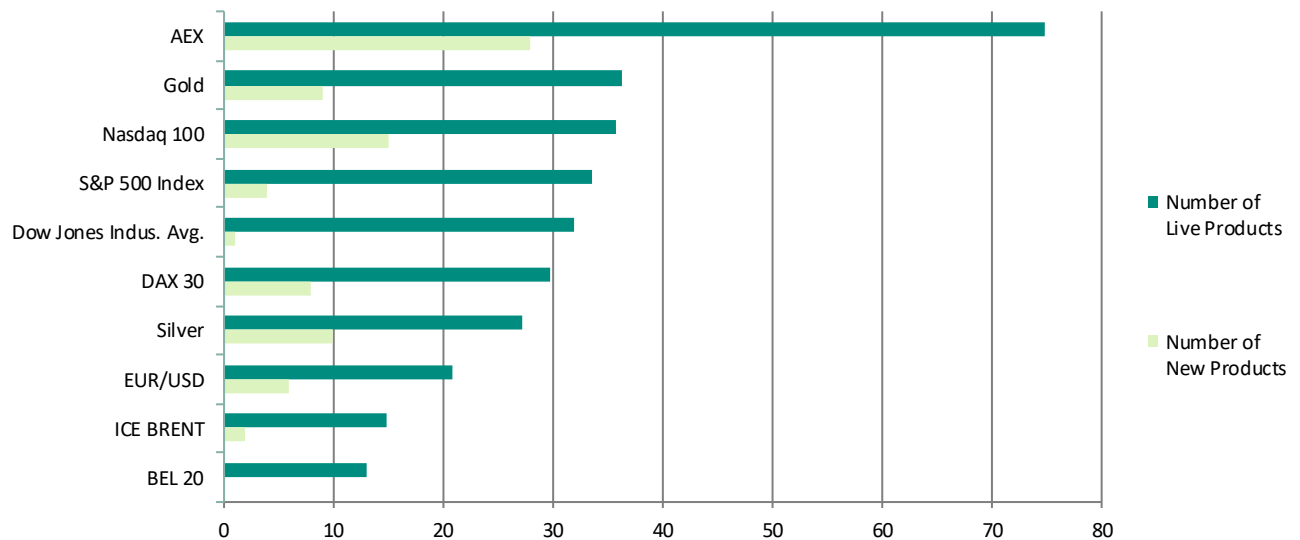
## Product Overview

The table below displays the daily 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 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
AEX	75	-7.2%	8.3%	17.1%	28	-58%	-53%	33.3%
Gold	36	-5.1%	-20%	8.3%	9	-47%	-59%	10.7%
Nasdaq 100	36	-19.8%	-25%	8.1%	15	-29%	-42%	17.9%
S&P 500 Index	34	-9.8%	-9.6%	7.7%	4	-76%	-70%	4.8%
Dow Jones Indus. Avg.	32	-8.7%	-13.8%	7.3%	1	-94%	-93%	1.2%
DAX 30	30	-12.0%	-38%	6.8%	8	-75%	-78%	9.5%
Silver	27	-9.7%	-28%	6.2%	10	-52%	-61%	11.9%
EUR/USD	21	-3.1%	-8.8%	4.7%	6	200%	24%	7.1%
ICE BRENT	15	-12.1%	-33%	3.4%	2	-60%	-56%	2.4%
BEL 20	13	0.0%	-44%	3.0%	0		-100%	0.0%
Other	120	-4.5%	-31%	27.5%	1			1.2%
<b>Total</b>	<b>438</b>	<b>-8.1%</b>	<b>-22.5%</b>	<b>100%</b>	<b>84</b>	<b>-57.8%</b>	<b>-61.1%</b>	<b>100%</b>

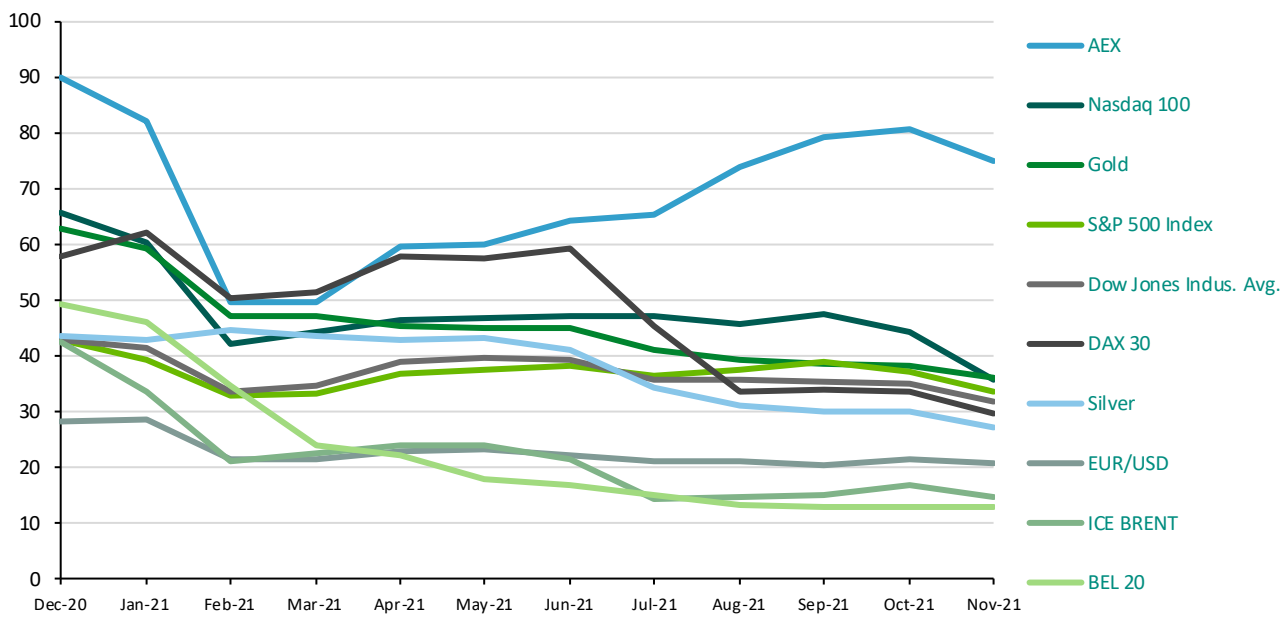
(Source Euronext)



# TOP 10 UNDERLYINGS

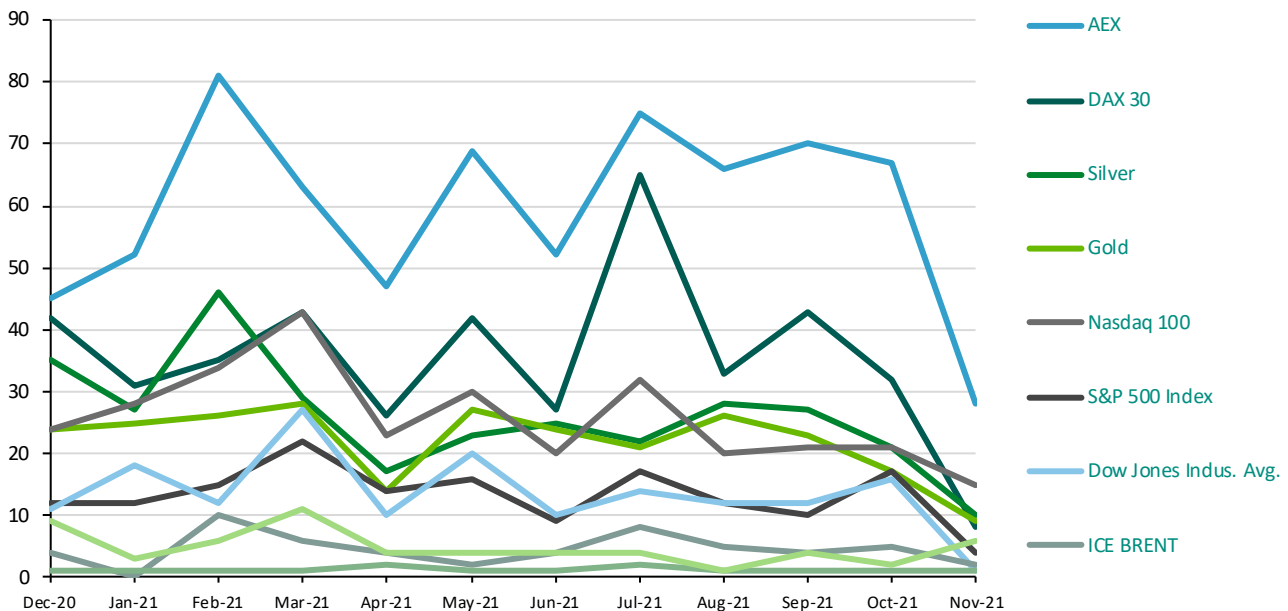
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
DE000SF5UME6	Société Générale	2205   Open-End Knock-Out Warrants	S&P 500 Index	826	31
DE000SB0K2C4	Société Générale	2205   Open-End Knock-Out Warrants	Inbev	676	49
DE000SF6M592	Société Générale	2205   Open-End Knock-Out Warrants	Silver	585	83
DE000SB0K2B6	Société Générale	2205   Open-End Knock-Out Warrants	Inbev	489	28
DE000SF6ETR5	Société Générale	2205   Open-End Knock-Out Warrants	Silver	418	55
DE000SF5Y037	Société Générale	2205   Open-End Knock-Out Warrants	Silver	349	51
LU2389131017	KBC	1260   Express Certificates	Euro STOXX Banks	304	3
LU2351112920	KBC	1260   Express Certificates	EURO STOXX 30 SELECT DIVIDEN	200	2
DE000SF3BXX8	Société Générale	2205   Open-End Knock-Out Warrants	Silver	174	16
DE000CL7JLY5	Société Générale	2205   Open-End Knock-Out Warrants	Telenet	131	225
DE000SF323U8	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	109	53
LU2389130985	KBC	1260   Express Certificates	Euro STOXX Banks	104	1
LU2351112847	KBC	1260   Express Certificates	EURO STOXX 30 SELECT DIVIDEN	100	1
DE000SF5RUQ9	Société Générale	2205   Open-End Knock-Out Warrants	AEX	84	11
DE000SF5V8Y8	Société Générale	2205   Open-End Knock-Out Warrants	Silver	75	15
DE000SF6ETQ7	Société Générale	2205   Open-End Knock-Out Warrants	Silver	74	10
DE000SB4AGE7	Société Générale	2205   Open-End Knock-Out Warrants	BPOST NV	61	146
DE000SB36RB1	Société Générale	2205   Open-End Knock-Out Warrants	BPOST NV	61	142
DE000SF5G2Z7	Société Générale	2205   Open-End Knock-Out Warrants	ICE BRENT	58	19
DE000SF6EVZ4	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	57	24
DE000CL7JLZ2	Société Générale	2205   Open-End Knock-Out Warrants	Telenet	53	153
DE000SF5RUW7	Société Générale	2205   Open-End Knock-Out Warrants	Silver	46	41
DE000SD4KRW3	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	45	3
DE000SD5YW75	Société Générale	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	42	14
DE000SF6W6Z7	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	39	9
DE000SB36RE5	Société Générale	2205   Open-End Knock-Out Warrants	Telenet	38	42
DE000SF6ETP9	Société Générale	2205   Open-End Knock-Out Warrants	Gold	37	26
DE000SF5B290	Société Générale	2205   Open-End Knock-Out Warrants	Gold	33	24
DE000SD11QR8	Société Générale	2205   Open-End Knock-Out Warrants	Ackermans & van Haaren	31	23
DE000SF60PG5	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	30	20
DE000SD2MB28	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	30	16
DE000SF60PA8	Société Générale	2205   Open-End Knock-Out Warrants	AEX	30	11
DE000SF323P8	Société Générale	2205   Open-End Knock-Out Warrants	AEX	30	19
DE000SF6J1E0	Société Générale	2205   Open-End Knock-Out Warrants	Gold	29	12
DE000SD07UL1	Société Générale	2205   Open-End Knock-Out Warrants	Ageas	29	8
DE000SF6QDG6	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	29	12
DE000SD1B119	Société Générale	2205   Open-End Knock-Out Warrants	PROXIMUS	26	25
DE000SF59SW8	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	25	10
DE000SF3X7C6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	24	14
DE000SF5XUP9	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	23	11
DE000SF52LS6	Société Générale	2205   Open-End Knock-Out Warrants	AEX	21	2
DE000SF4AAM9	Société Générale	2205   Open-End Knock-Out Warrants	AEX	20	13
DE000SD11Q20	Société Générale	2205   Open-End Knock-Out Warrants	Melexis NV	20	15
DE000CL7LYT4	Société Générale	2205   Open-End Knock-Out Warrants	Engie	20	2
DE000SF5KP34	Société Générale	2205   Open-End Knock-Out Warrants	AEX	20	9
DE000SF6VWK8	Société Générale	2205   Open-End Knock-Out Warrants	Nasdaq 100	19	6
DE000SD121G7	Société Générale	2205   Open-End Knock-Out Warrants	Ontex Group Ord Shs	19	73
DE000SD033S9	Société Générale	2205   Open-End Knock-Out Warrants	Engie	18	8
DE000SF6M576	Société Générale	2205   Open-End Knock-Out Warrants	Gold	16	11
DE000SF5B282	Société Générale	2205   Open-End Knock-Out Warrants	Gold	16	10

(Source Euronext)





# Euroclear France Instruments

# ISSUERS

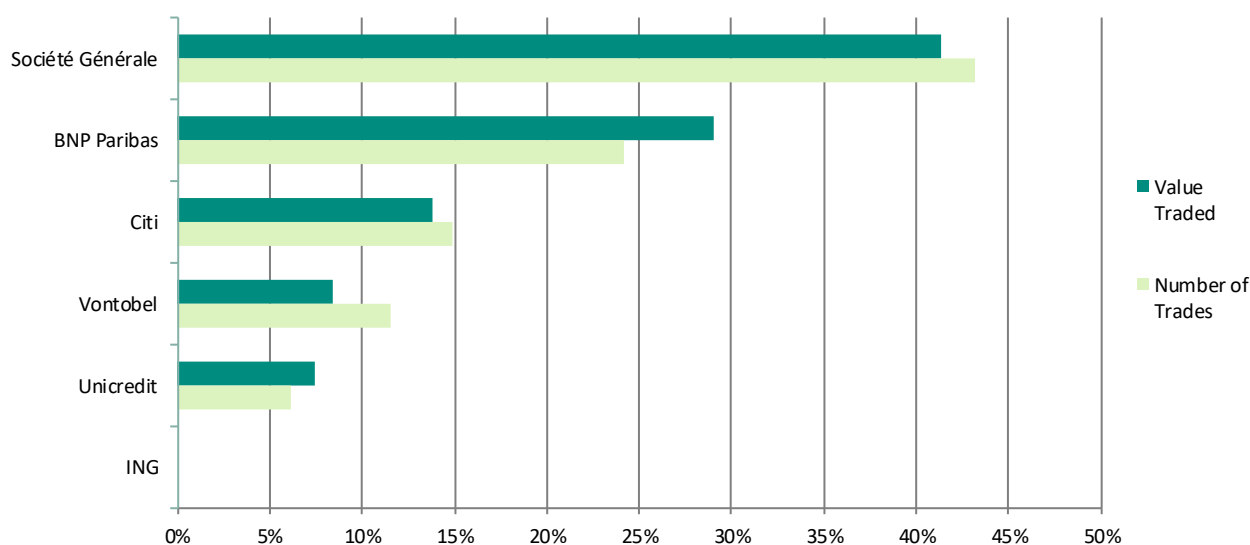
## Market Overview

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	10,294	28%	31%	41.3%	3,501	15.5%	14.7%	43.2%
BNP Paribas	7,225	23%	22%	29.0%	1,964	20.2%	31.8%	24.2%
Citi	3,438	15.8%	13.9%	13.8%	1,204	6.1%	5.0%	14.9%
Vontobel	2,085	12.4%	-2.8%	8.4%	939	-3.1%	-24.8%	11.6%
Unicredit	1,862	24%	60%	7.5%	500	29.3%	18.8%	6.2%
ING	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>24,905</b>	<b>23.2%</b>	<b>23.6%</b>	<b>100%</b>	<b>8,109</b>	<b>13.3%</b>	<b>10.2%</b>	<b>100%</b>

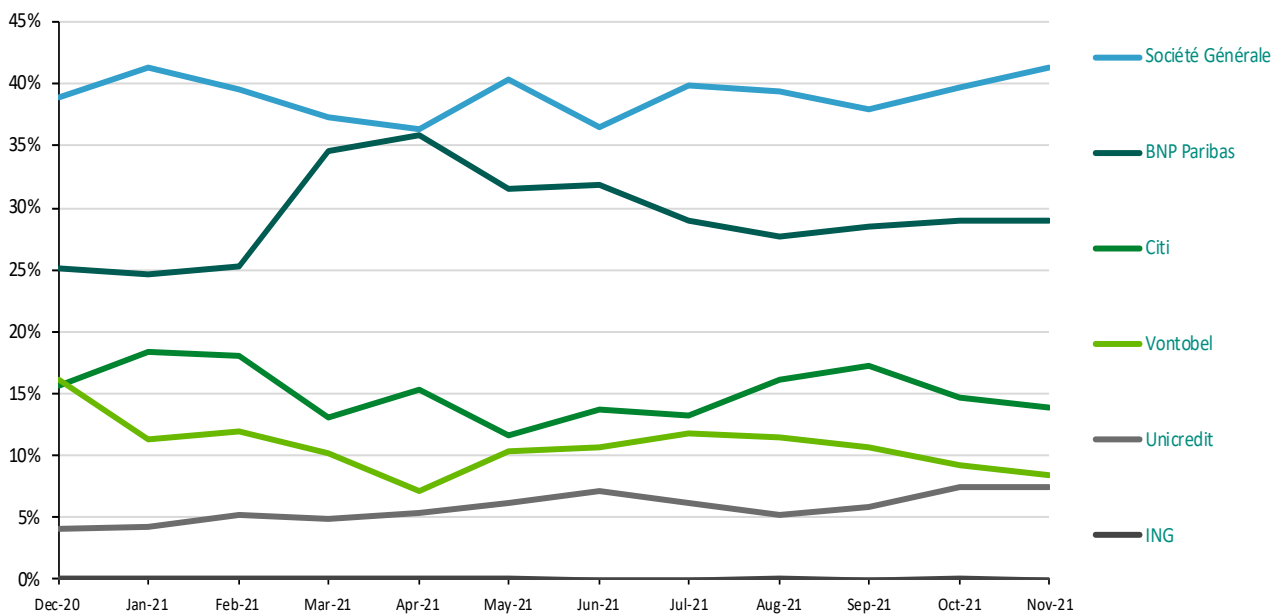
(Source Euronext)



# ISSUERS

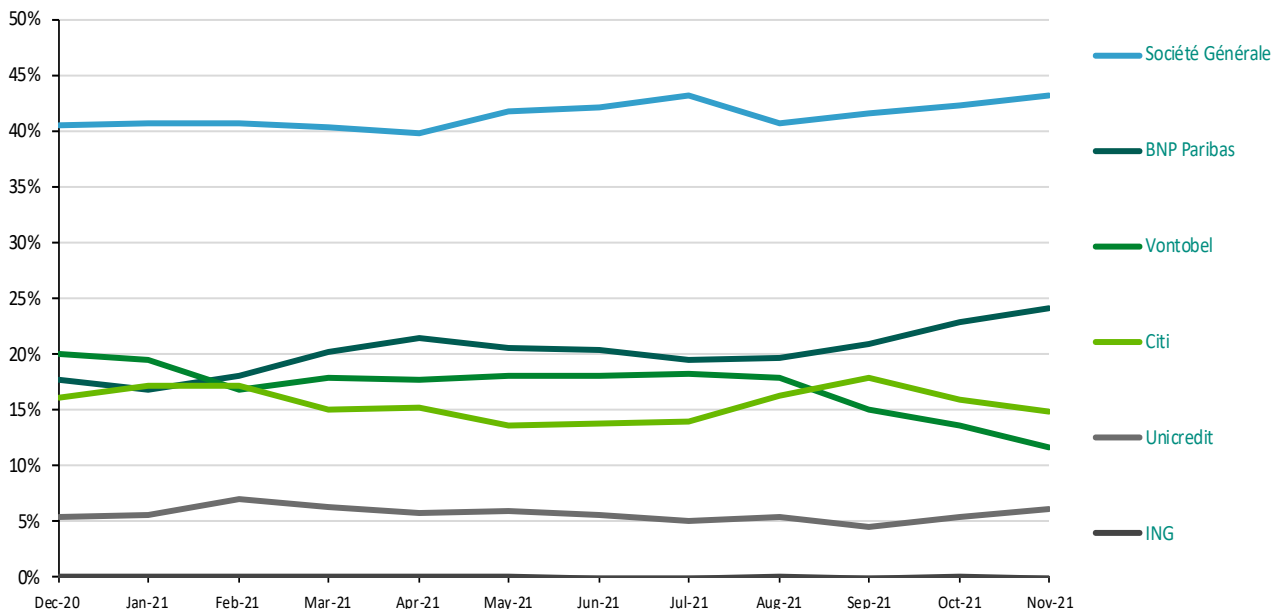
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

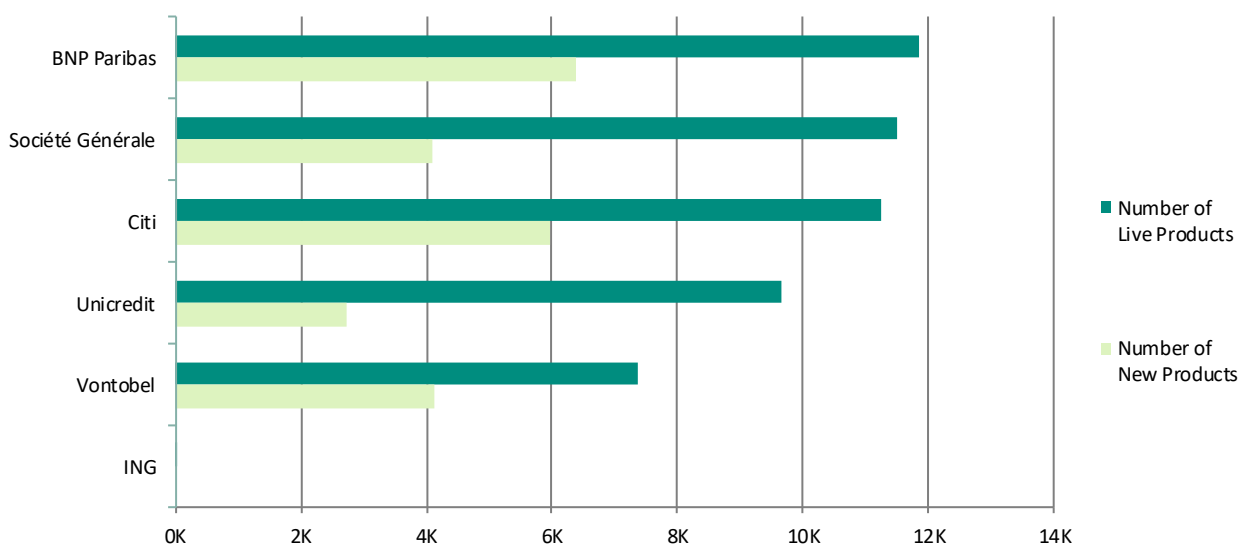
## Product Overview

The table below displays the daily 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 number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
BNP Paribas	11,851	1.2%	9.3%	22.9%	6,379	45%	22%	27.4%
Société Générale	11,502	3.7%	0.1%	22.3%	4,088	74%	57%	17.6%
Citi	11,250	11.5%	-5.7%	21.8%	5,956	35%	30%	25.6%
Unicredit	9,667	4.0%	9.0%	18.7%	2,716	0.5%	25%	11.7%
Vontobel	7,360	10.7%	23%	14.3%	4,112	3.8%	24%	17.7%
ING	10	0.0%	-36%	0.0%	0			0.0%
<b>Total</b>	<b>51,640</b>	<b>5.7%</b>	<b>5.1%</b>	<b>100%</b>	<b>23,251</b>	<b>30.3%</b>	<b>30.1%</b>	<b>100%</b>

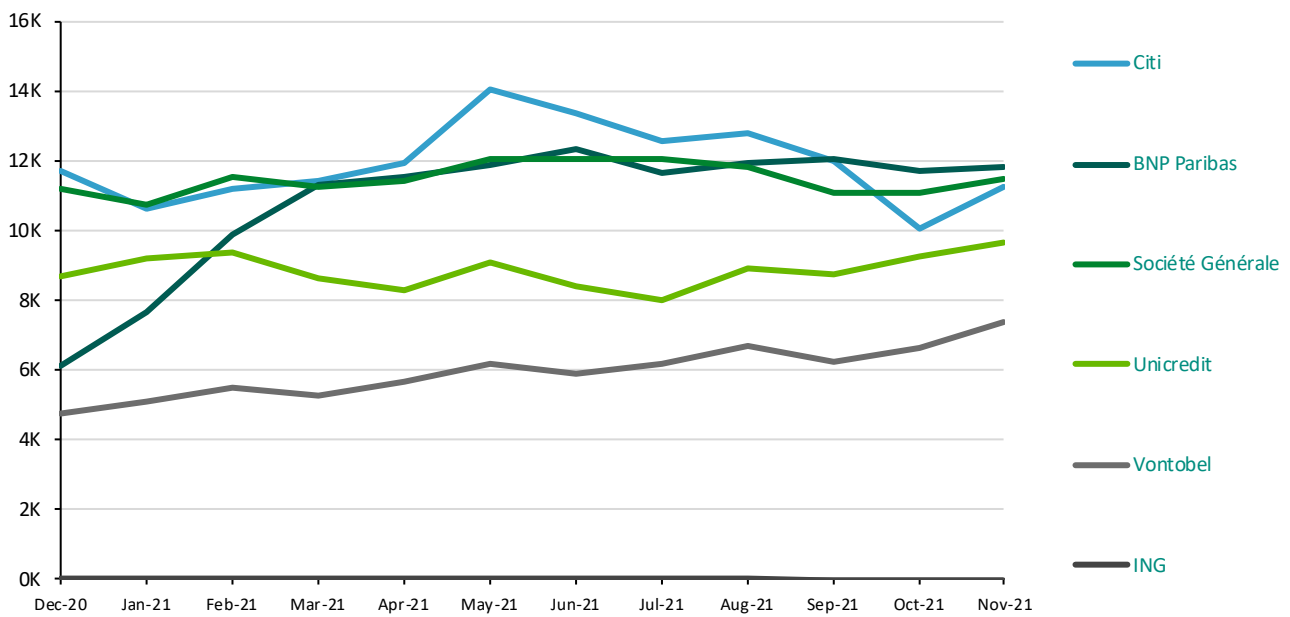
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# ISSUERS

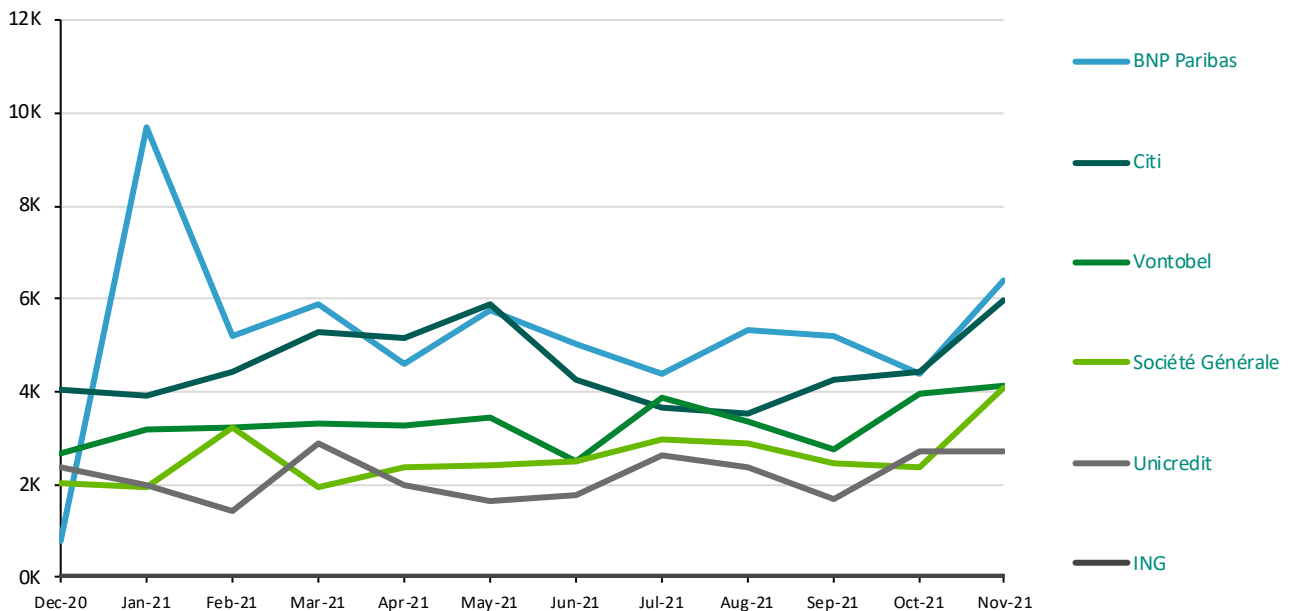
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

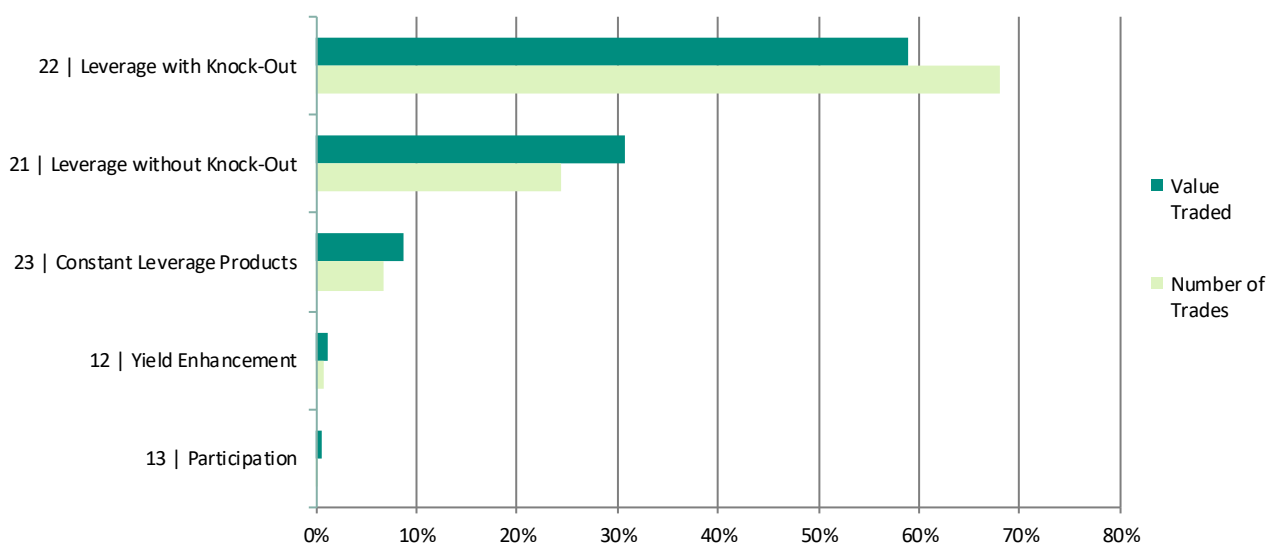
### Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	14,685	13.4%	18.4%	59.0%	5,516	12.2%	6.4%	68.0%
21   Leverage without Knock-Out	7,646	44%	39%	30.7%	1,974	15.9%	20.4%	24.3%
23   Constant Leverage Products	2,166	35%	23%	8.7%	545	13.3%	14.8%	6.7%
12   Yield Enhancement	279	33%	-1.4%	1.1%	54	26.5%	13.0%	0.7%
13   Participation	130	-12.7%	-36%	0.5%	20	72.0%	28.4%	0.2%
<b>Total</b>	<b>24,905</b>	<b>23.2%</b>	<b>23.6%</b>	<b>100%</b>	<b>8,109</b>	<b>13.3%</b>	<b>10.2%</b>	<b>100%</b>

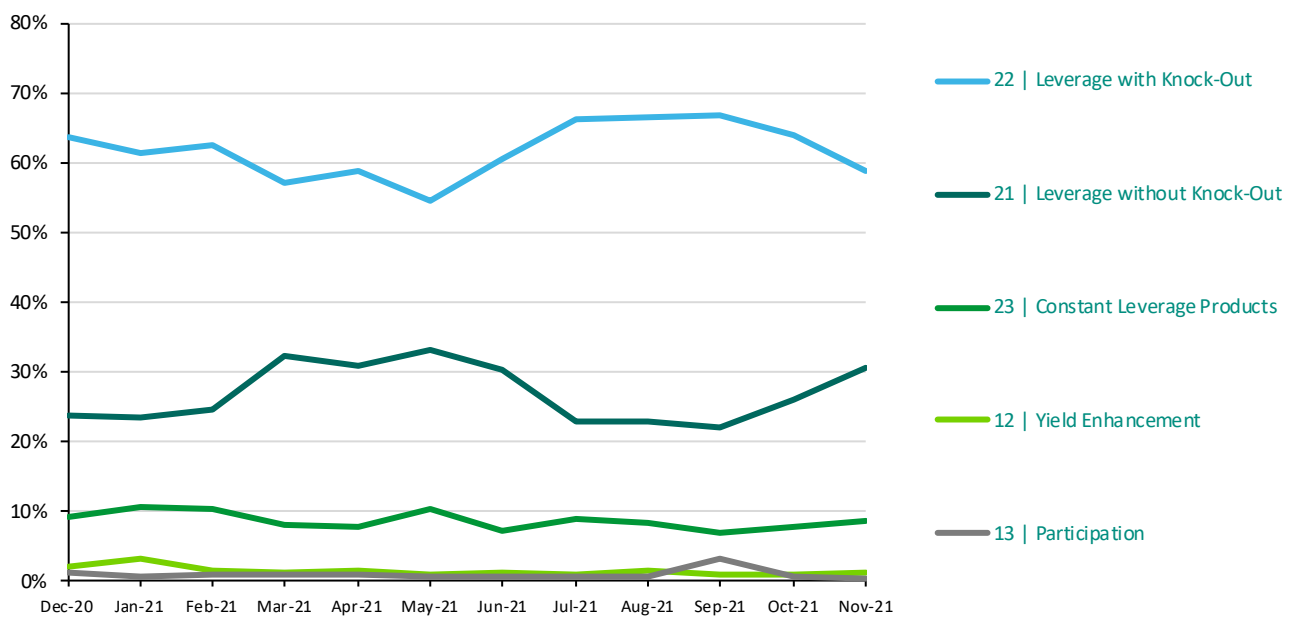
(Source Euronext)



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

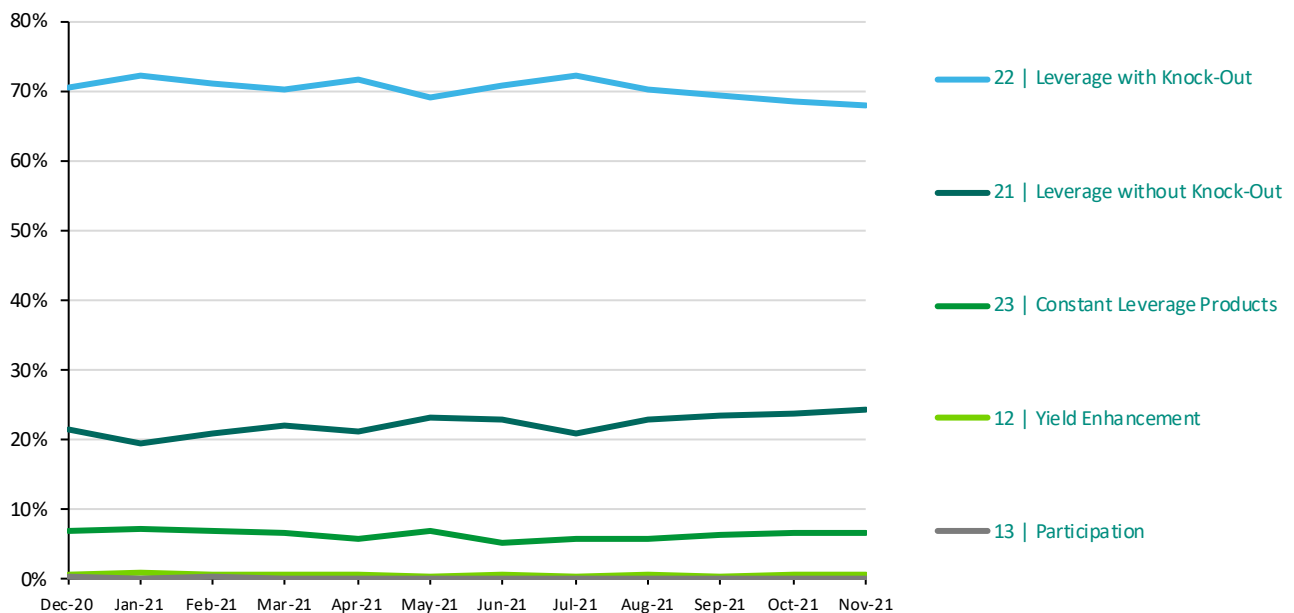
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

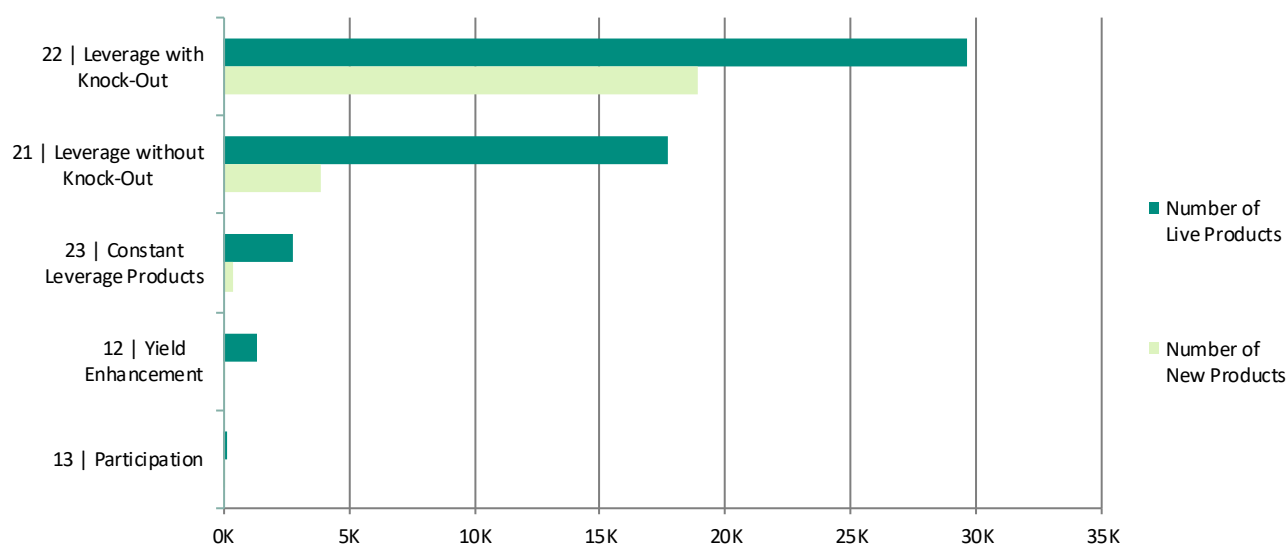
### Product Overview

The table below displays the daily 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 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	29,642	6.6%	5.6%	57.4%	18,916	42%	35%	81.4%
21   Leverage without Knock-Out	17,718	5.7%	3.6%	34.3%	3,902	-5.6%	12.3%	16.8%
23   Constant Leverage Products	2,783	4.0%	9.4%	5.4%	383	124%	110%	1.6%
12   Yield Enhancement	1,367	-6.2%	7.8%	2.6%	29	-83%	-85%	0.1%
13   Participation	130	-12.8%	-1.0%	0.3%	21	163%	43%	0.1%
<b>Total</b>	<b>51,640</b>	<b>5.7%</b>	<b>5.1%</b>	<b>100%</b>	<b>23,251</b>	<b>30.3%</b>	<b>30.1%</b>	<b>100%</b>

(Source Euronext)

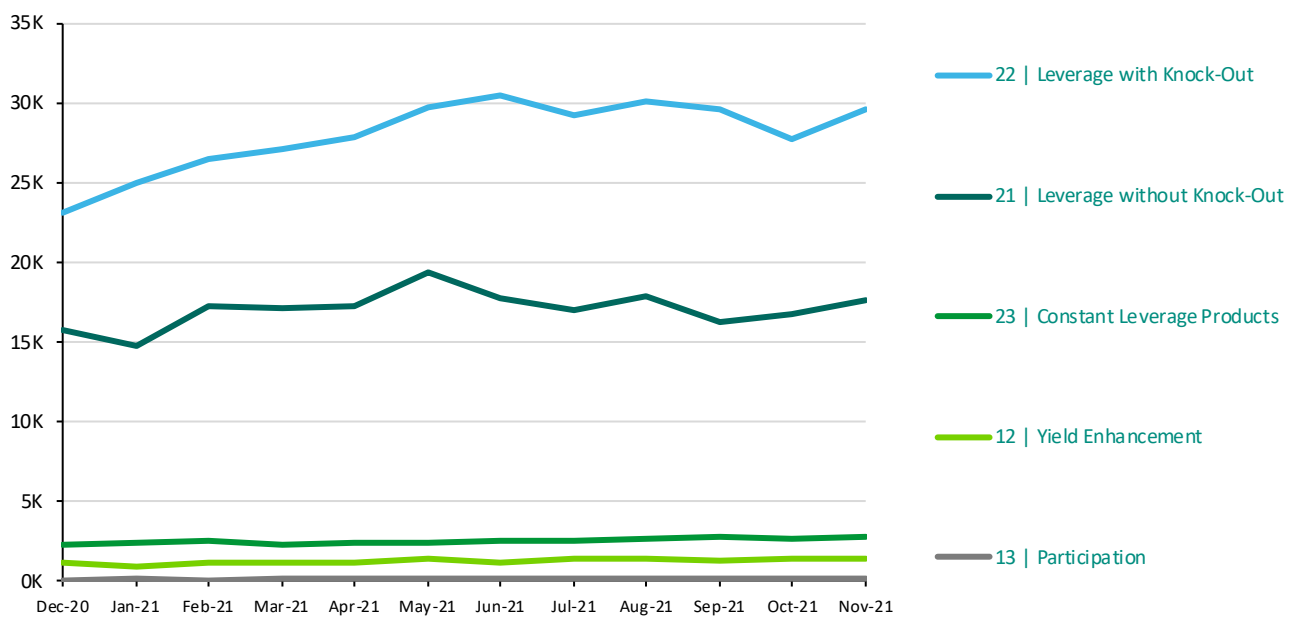




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

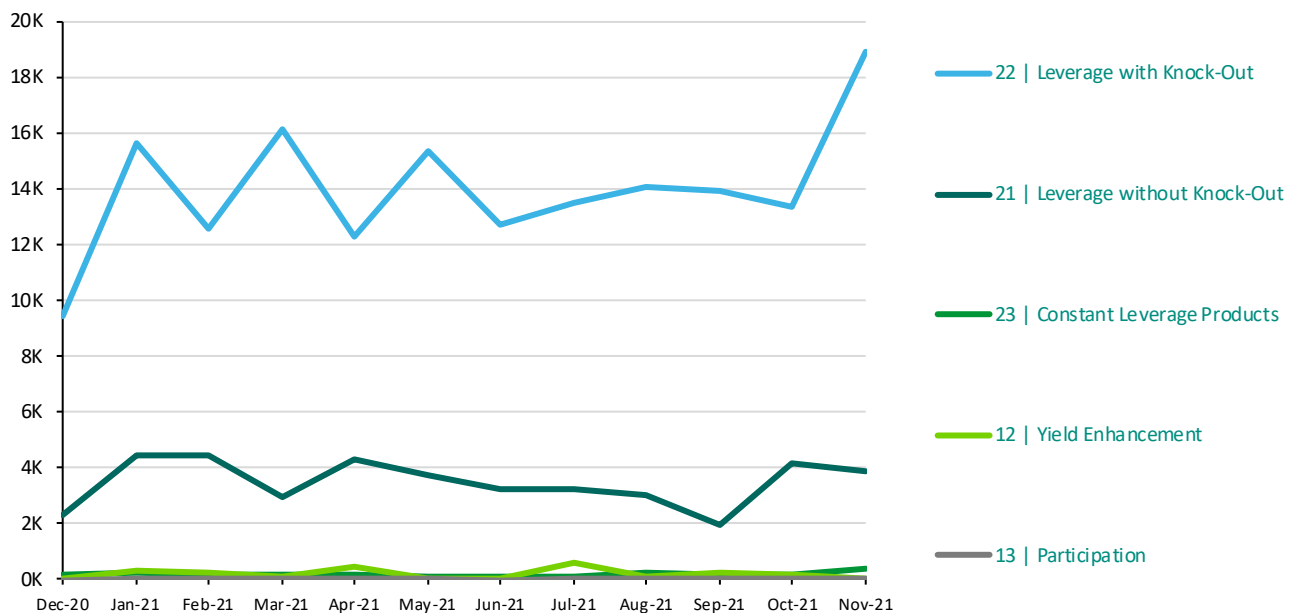
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

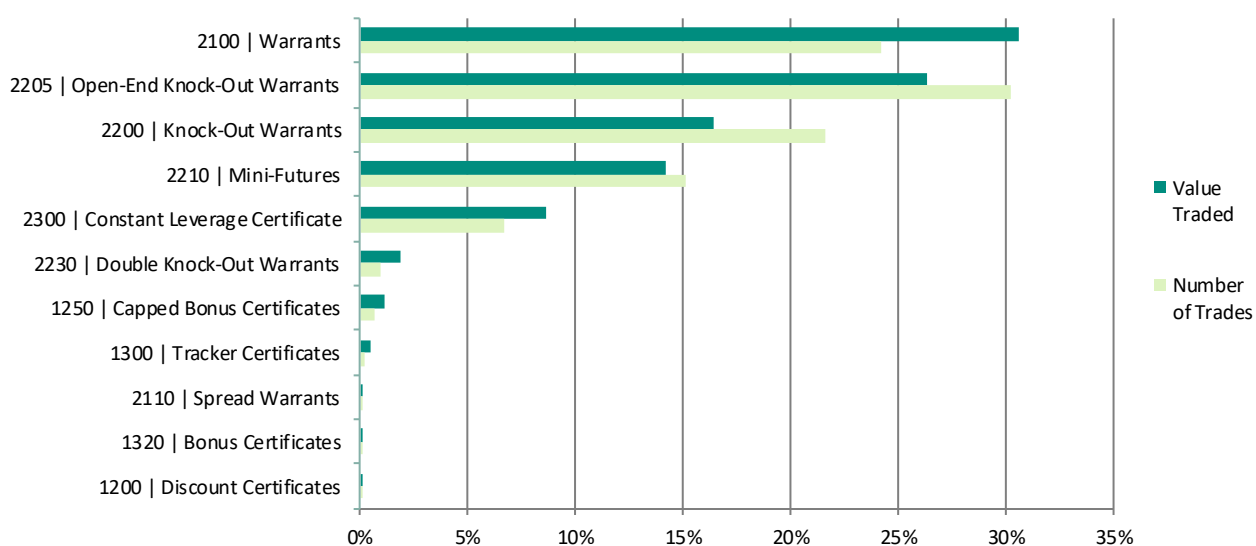
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100   Warrants	7,624	45%	40%	30.6%	1,962	16.0%	20.5%	24.2%
2205   Open-End Knock-Out Warrants	6,578	22%	30%	26.4%	2,458	19.0%	12.0%	30.3%
2200   Knock-Out Warrants	4,108	1.5%	5.5%	16.5%	1,753	4.5%	3.4%	21.6%
2210   Mini-Futures	3,535	10.9%	8.2%	14.2%	1,228	9.8%	-1.8%	15.1%
2300   Constant Leverage Certificate	2,166	35%	23%	8.7%	545	13.3%	14.8%	6.7%
2230   Double Knock-Out Warrants	465	38%	174%	1.9%	78	36%	72%	1.0%
1250   Capped Bonus Certificates	278	33%	-1.1%	1.1%	54	27%	13.3%	0.7%
1300   Tracker Certificates	125	-5.4%	-35%	0.5%	18	80%	32%	0.2%
2110   Spread Warrants	22	-48%	-56%	0.1%	12	14.0%	1.5%	0.1%
1320   Bonus Certificates	5	-71%	-56%	0.0%	1.5	11.9%	-3.8%	0.0%
1200   Discount Certificates	1	-35%	-52%	0.0%	0.2	-36%	-39%	0.0%
<b>Total</b>	<b>24,905</b>	<b>23.2%</b>	<b>23.6%</b>	<b>100%</b>	<b>8,109</b>	<b>13.3%</b>	<b>10.2%</b>	<b>100%</b>

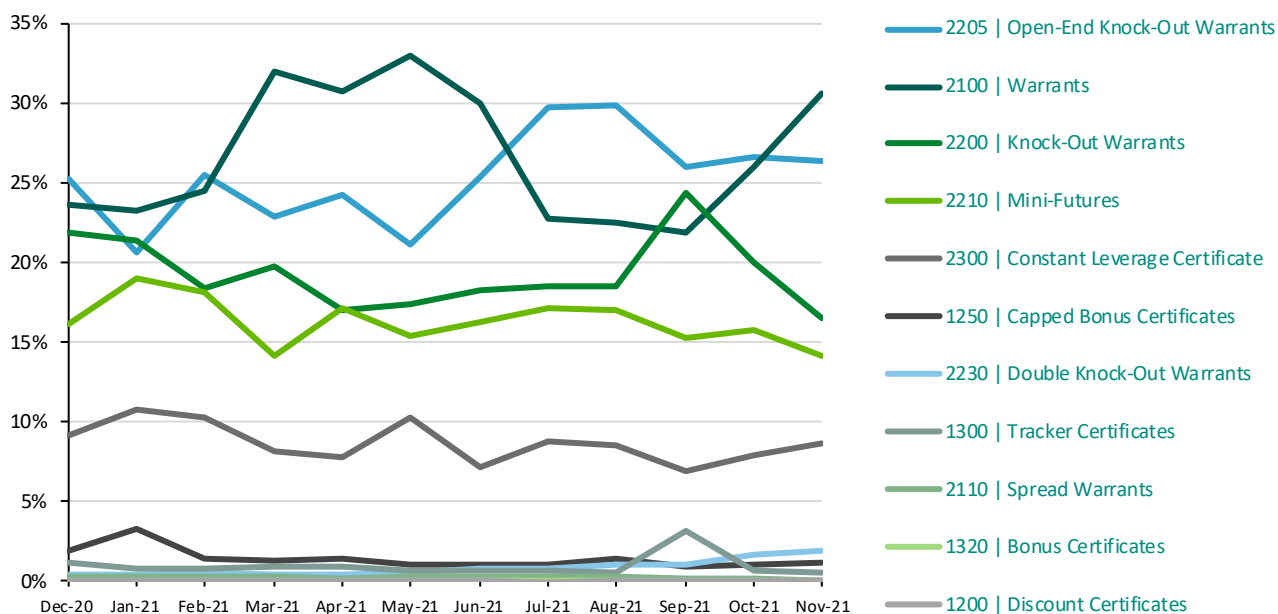
(Source Euronext)



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

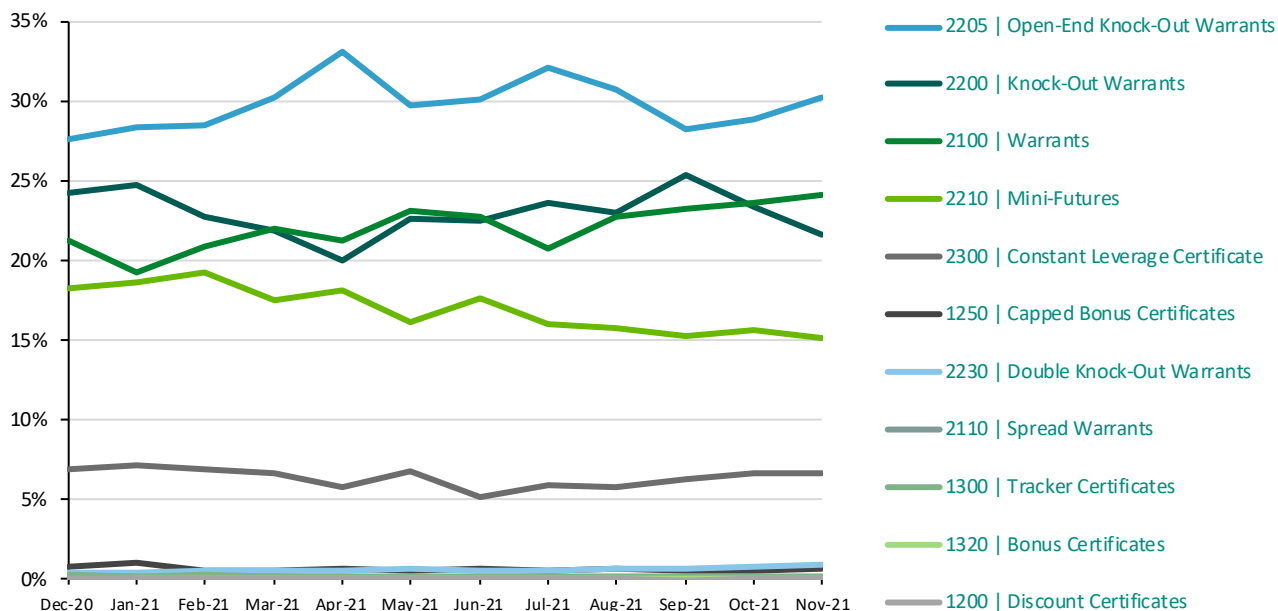
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

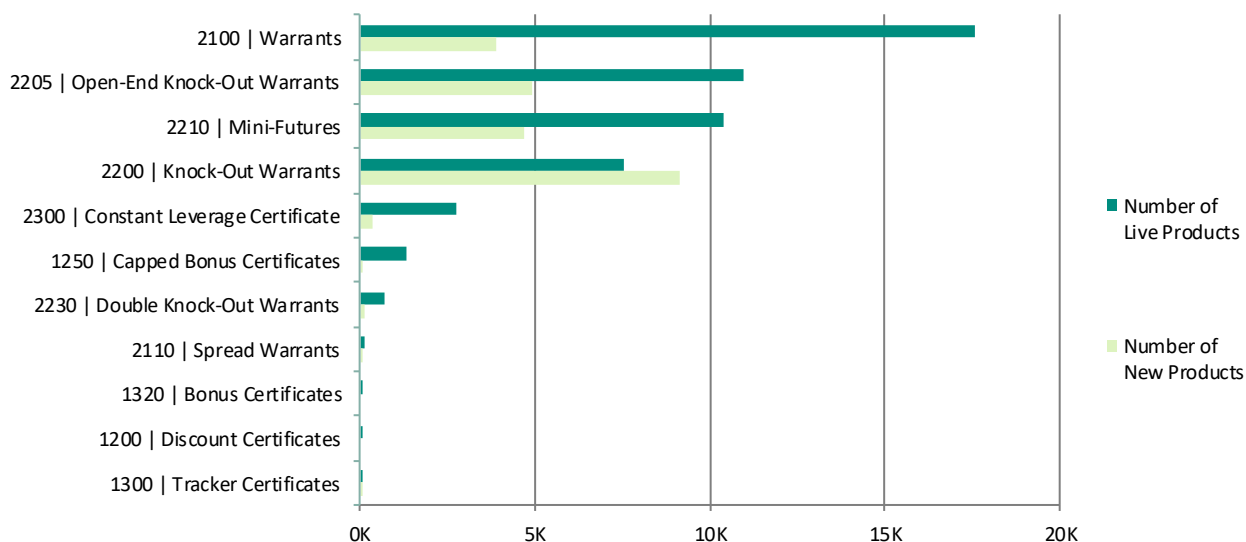
## Product Overview

The table below displays the daily 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 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	17,566	5.7%	3.6%	34.0%	3,882	-4.8%	13.2%	16.7%
2205   Open-End Knock-Out Warrants	10,962	1.2%	1.6%	21.2%	4,914	24%	17.2%	21.1%
2210   Mini-Futures	10,418	1.4%	4.2%	20.2%	4,715	40%	36%	20.3%
2200   Knock-Out Warrants	7,556	26%	16.3%	14.6%	9,127	58%	49%	39.3%
2300   Constant Leverage Certificate	2,783	4.0%	9.4%	5.4%	383	124%	110%	1.6%
1250   Capped Bonus Certificates	1,315	-6.7%	6.9%	2.5%	29	-79%	-84%	0.1%
2230   Double Knock-Out Warrants	705	0.6%	-10.4%	1.4%	160	-42%	-30%	0.7%
2110   Spread Warrants	151	0.8%	-0.5%	0.3%	20	-65%	-54%	0.1%
1320   Bonus Certificates	90	-19.2%	1.4%	0.2%	0	-100%	-100%	0.0%
1200   Discount Certificates	52	8.0%	36%	0.1%	0	-100%	-100%	0.0%
1300   Tracker Certificates	40	6.0%	-6.0%	0.1%	21	600%	769%	0.1%
<b>Total</b>	<b>51,640</b>	<b>5.7%</b>	<b>5.1%</b>	<b>100%</b>	<b>23,251</b>	<b>30.3%</b>	<b>30.1%</b>	<b>100%</b>

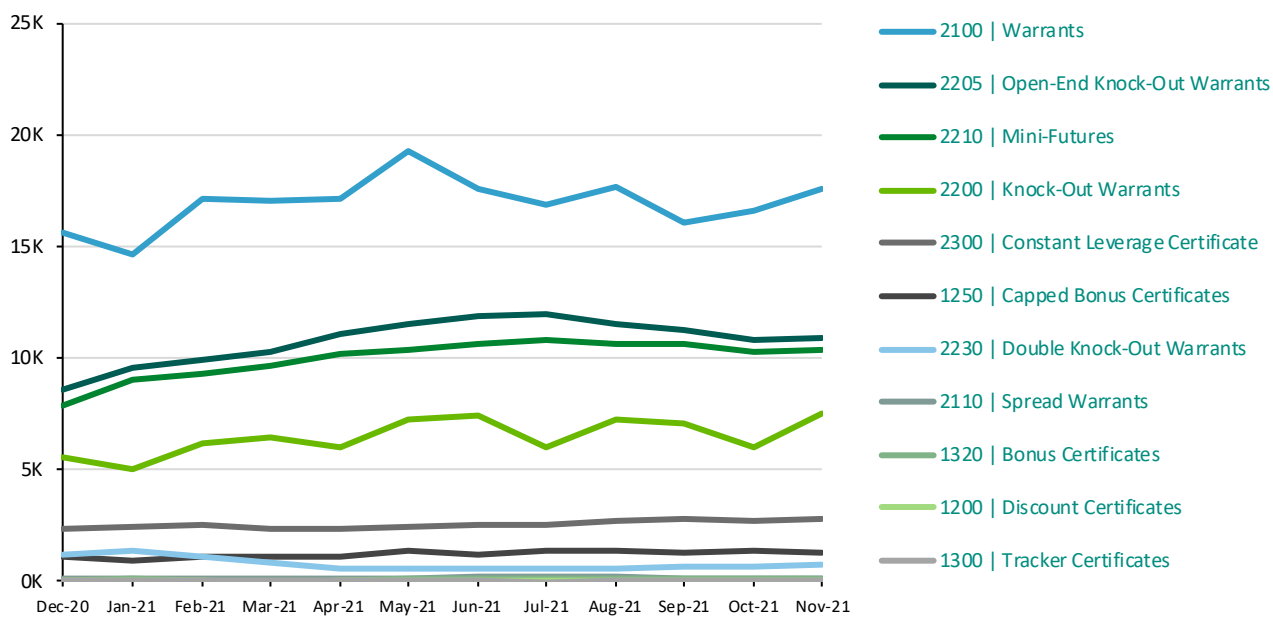
(Source Euronext)



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

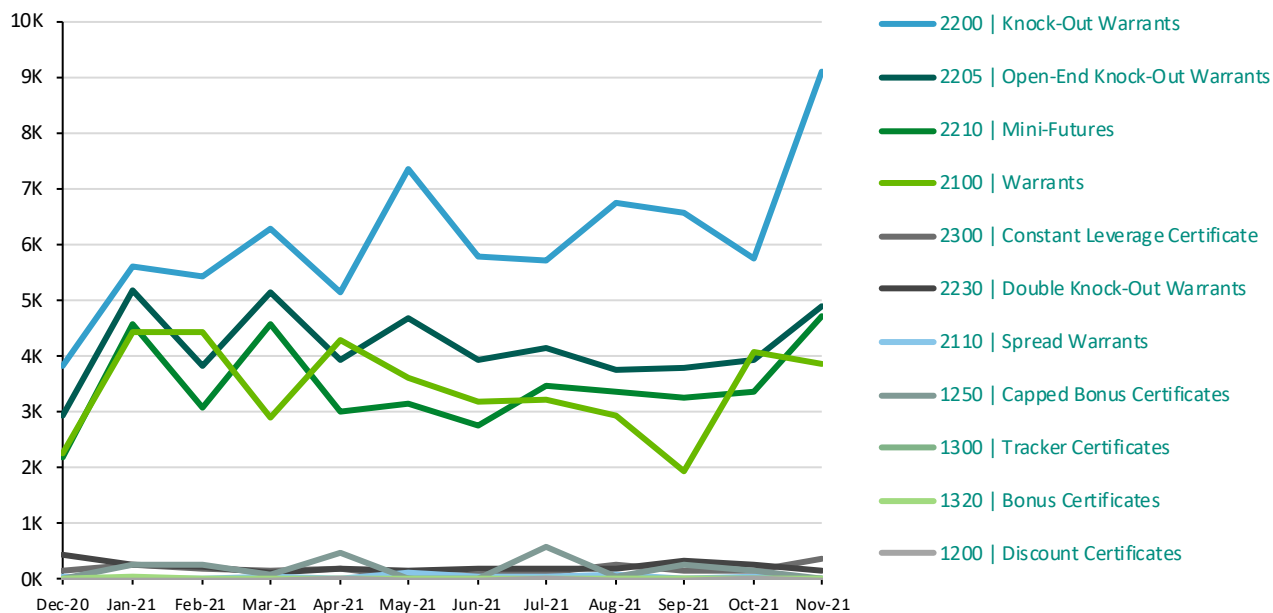
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

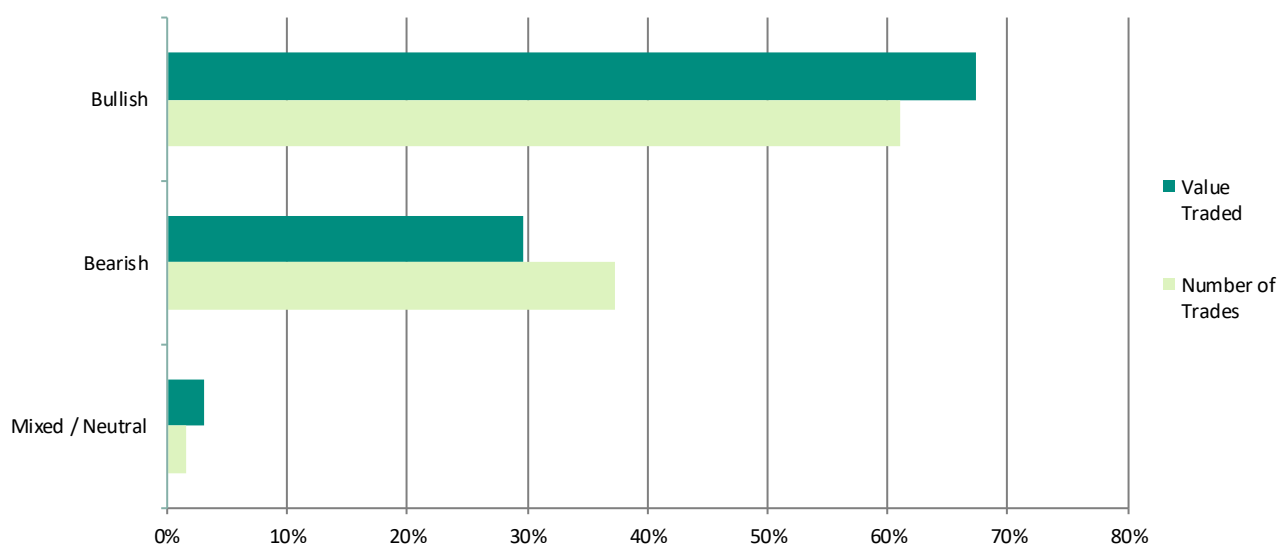
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	16,790	26%	21%	67.4%	4,950	12.7%	6.8%	61.0%
Bearish	7,372	16.4%	27%	29.6%	3,027	13.6%	14.9%	37.3%
Mixed / Neutral	743	36%	64%	3.0%	132	32%	42%	1.6%
Total	24,905	23.2%	23.6%	100%	8,109	13.3%	10.2%	100%

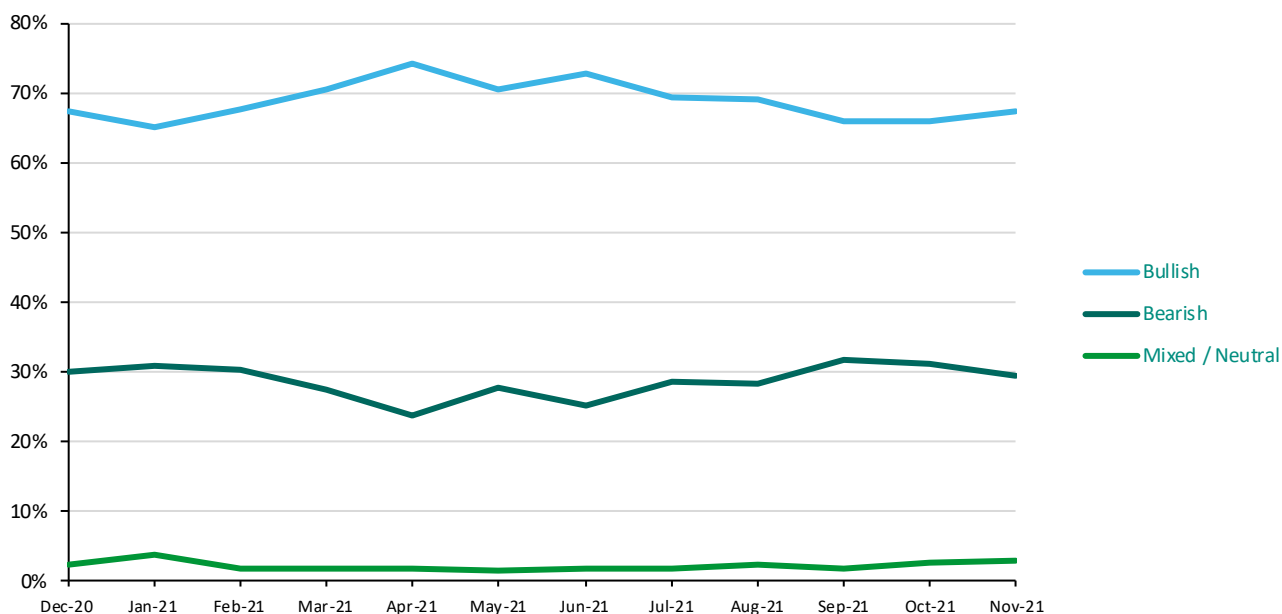
(Source Euronext)



# PRODUCT STRATEGIES

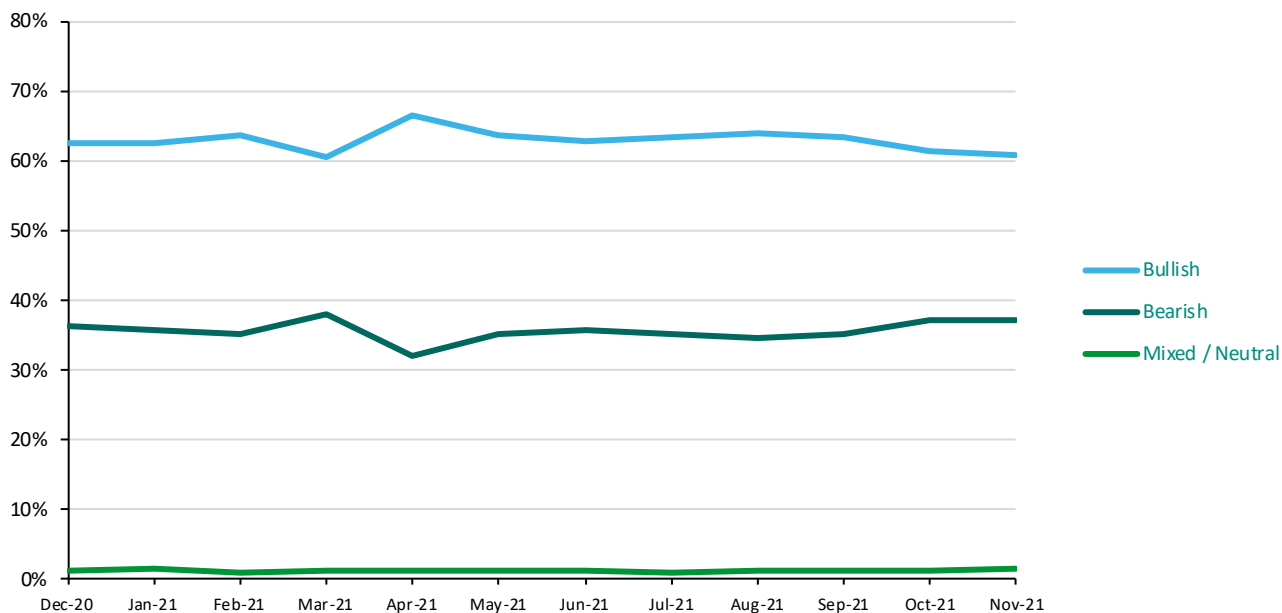
## Market Trend: Value traded

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

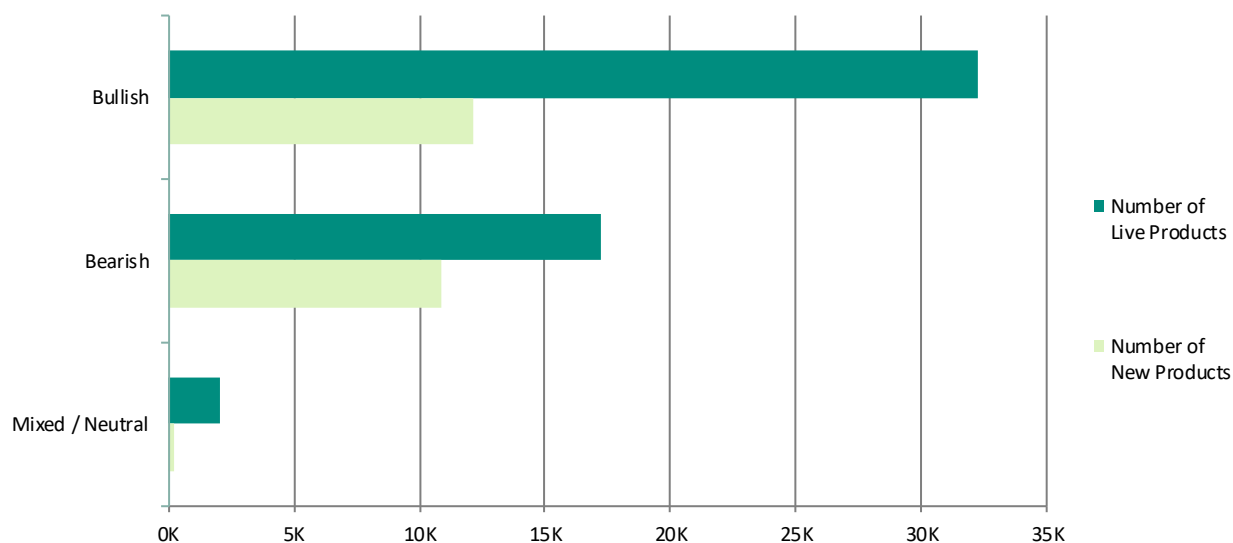
## Product Overview

The table below displays the daily 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 number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	32,300	9.7%	7.0%	62.5%	12,173	27%	30%	52.4%
Bearish	17,267	0.0%	2.3%	33.4%	10,889	39%	35%	46.8%
Mixed / Neutral	2,073	-4.0%	0.7%	4.0%	189	-57%	-55%	0.8%
<b>Total</b>	<b>51,640</b>	<b>5.7%</b>	<b>5.1%</b>	<b>100%</b>	<b>23,251</b>	<b>30.3%</b>	<b>30.1%</b>	<b>100%</b>

(Source Euronext)

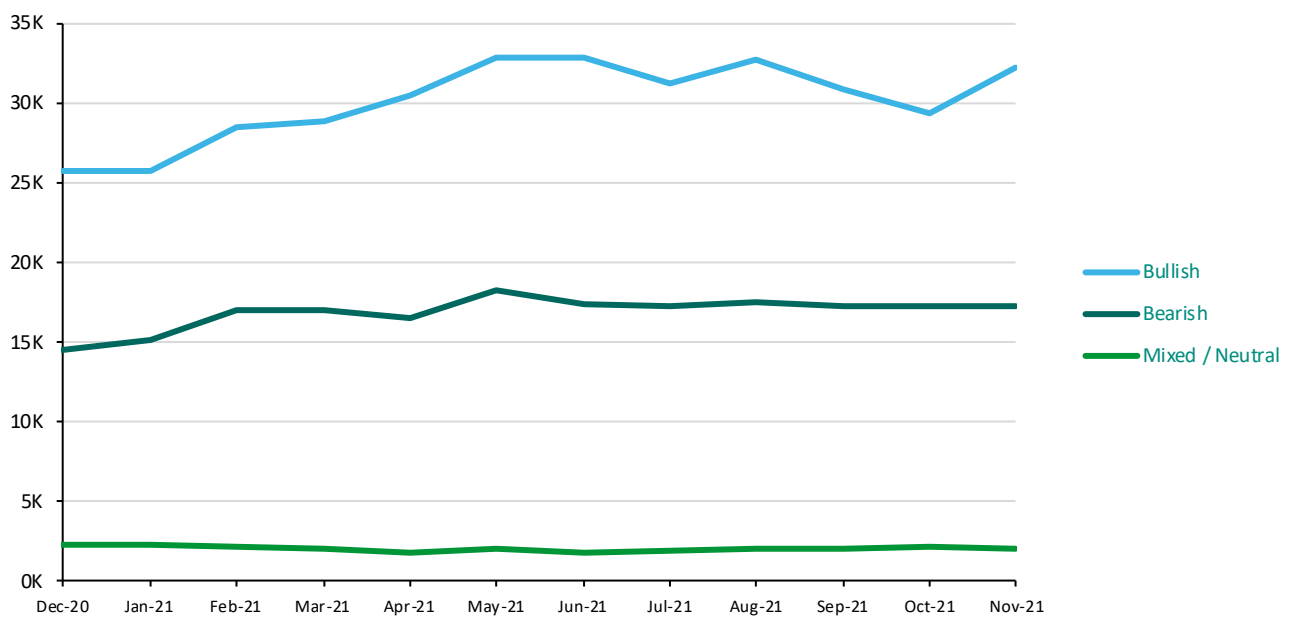




# PRODUCT STRATEGIES

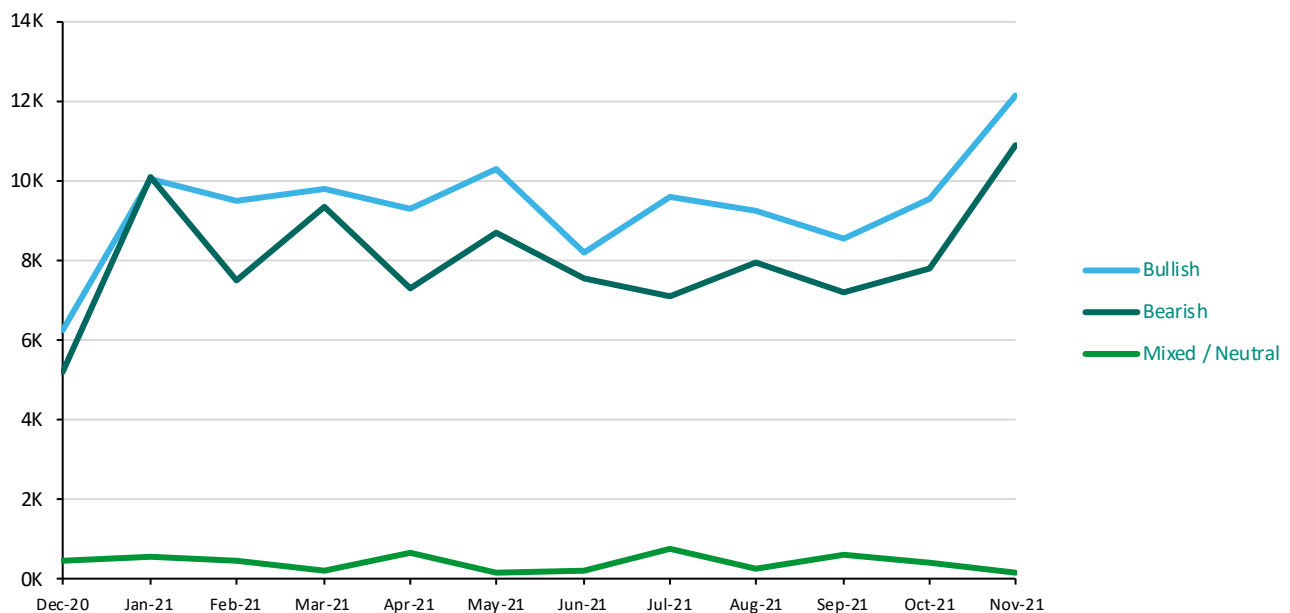
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

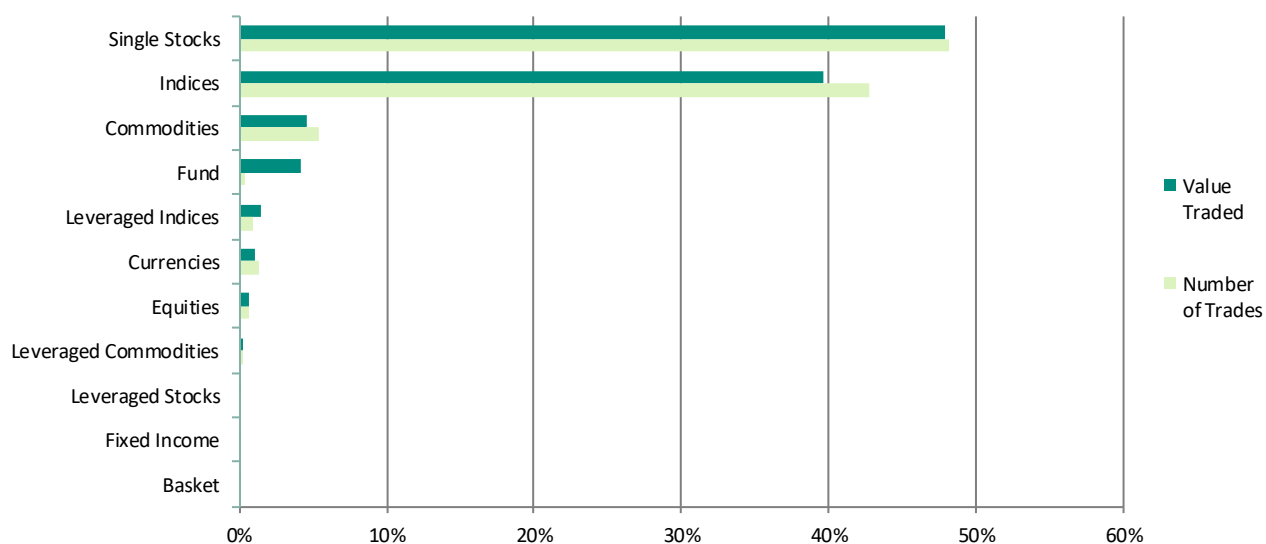
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Single Stocks	11,946	36%	49%	48.0%	3,904	22.1%	22.8%	48.1%
Indices	9,892	5.3%	5.6%	39.7%	3,471	2.0%	-2.5%	42.8%
Commodities	1,146	11.8%	16.5%	4.6%	442	21.2%	20.9%	5.4%
Fund	1,021	122%	-10.5%	4.1%	28	55.1%	-28.4%	0.3%
Leveraged Indices	373	13.8%	6.0%	1.5%	69	-10.1%	-13.5%	0.9%
Currencies	257	337%	142%	1.0%	103	170.4%	44.4%	1.3%
Equities	146	113%	119%	0.6%	49	104.2%	98.2%	0.6%
Leveraged Commodities	69	23%	13.7%	0.3%	24	20.1%	9.6%	0.3%
Leveraged Stocks	33	39%	-36%	0.1%	11	29.5%	-18.7%	0.1%
Fixed Income	14	4.3%	5.3%	0.1%	7.1	25.9%	18.9%	0.1%
Basket	6	-69%	-60%	0.0%	1.0	16.7%	-7.9%	0.0%
<b>Total</b>	<b>24,905</b>	<b>23%</b>	<b>24%</b>	<b>100%</b>	<b>8,109</b>	<b>13.3%</b>	<b>10.2%</b>	<b>100%</b>

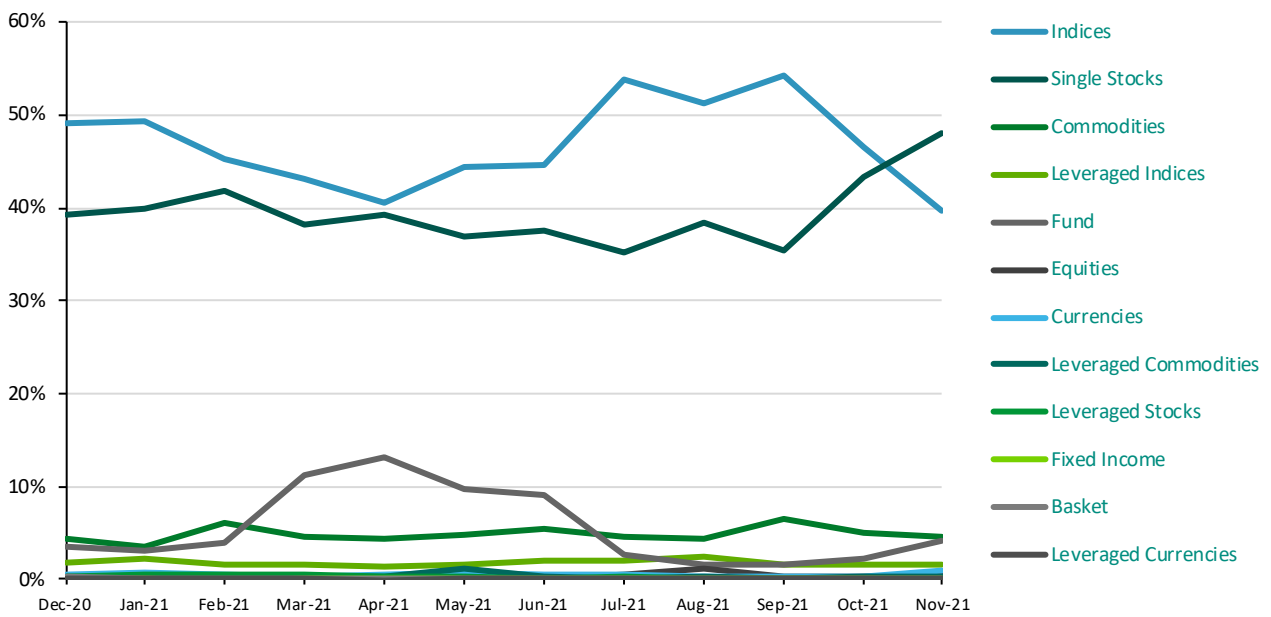
(Source Euronext)



# UNDERLYING TYPES

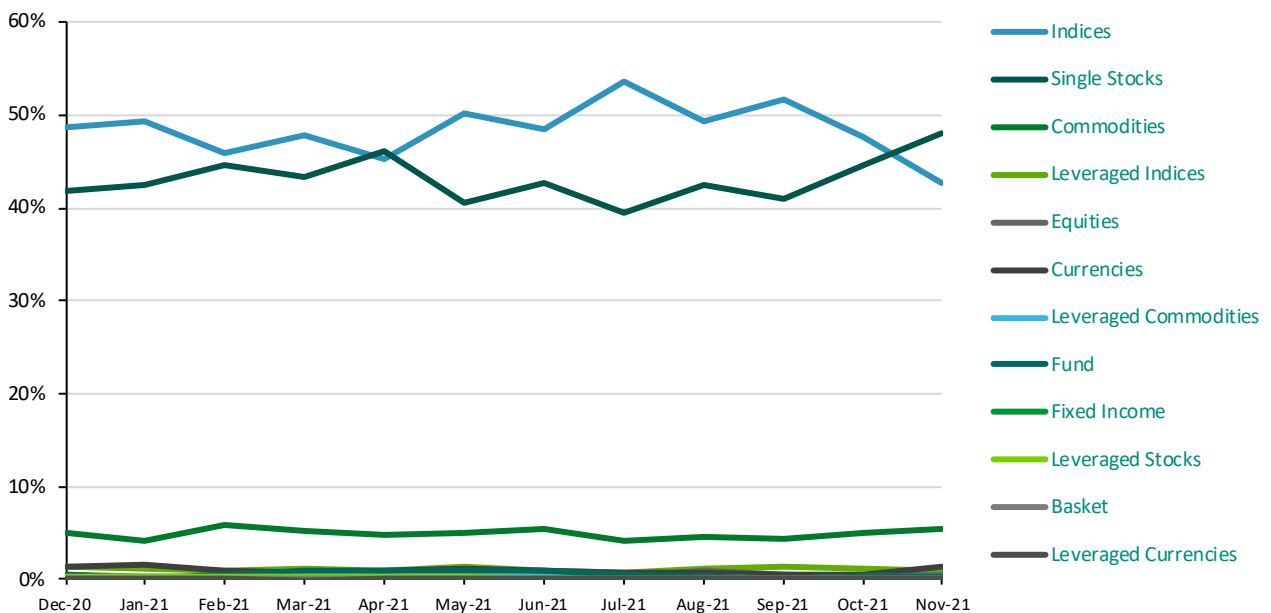
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## UNDERLYING TYPES

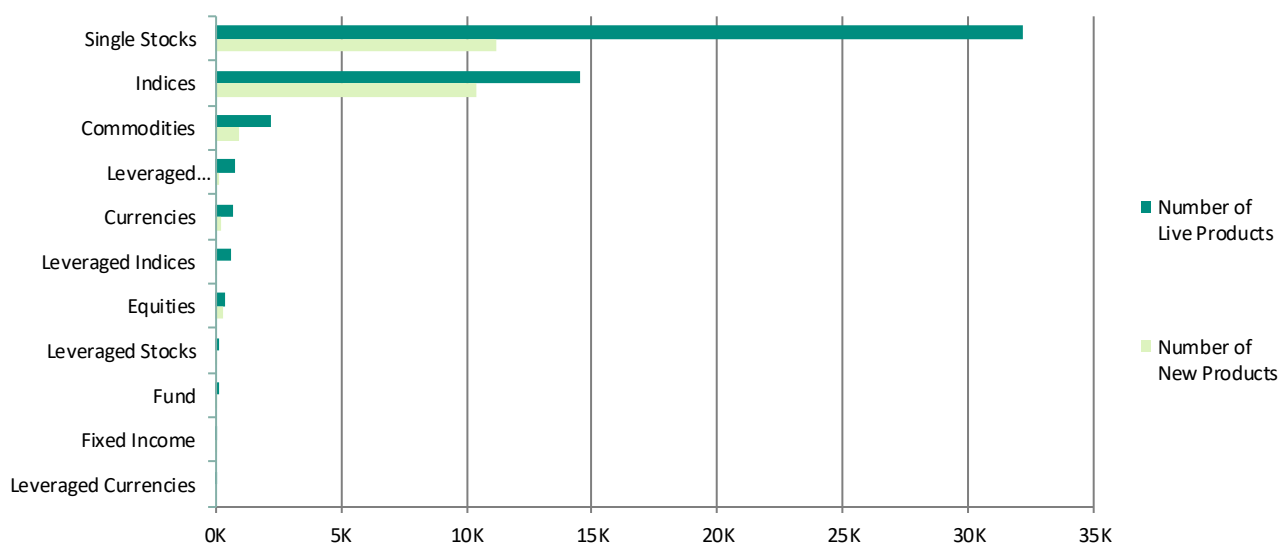
### Product Overview

The table below displays the daily 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 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	32,210	4.7%	6.7%	62.4%	11,187	26%	28%	48.1%
Indices	14,519	9.7%	2.7%	28.1%	10,357	35%	31%	44.5%
Commodities	2,176	-2.3%	-8.8%	4.2%	947	21%	27%	4.1%
Leveraged Commodities	765	21%	35%	1.5%	174	26%	137%	0.7%
Currencies	669	1.0%	4.9%	1.3%	221	18.2%	34%	1.0%
Leveraged Indices	628	7.3%	13.9%	1.2%	76	NA	185%	0.3%
Equities	339	-6.8%	22%	0.7%	277	71%	32%	1.2%
Leveraged Stocks	139	-20.0%	-21%	0.3%	7	-36%	-32%	0.0%
Fund	124	1.2%	6.0%	0.2%	3	200%	89%	0.0%
Fixed Income	55	2.4%	-1.2%	0.1%	2	-50%	60%	0.0%
Leveraged Currencies	14	0.0%	-6.7%	0.0%	0			0.0%
<b>Total</b>	<b>51,640</b>	<b>5.7%</b>	<b>5.1%</b>	<b>100%</b>	<b>23,251</b>	<b>30%</b>	<b>30%</b>	<b>100%</b>

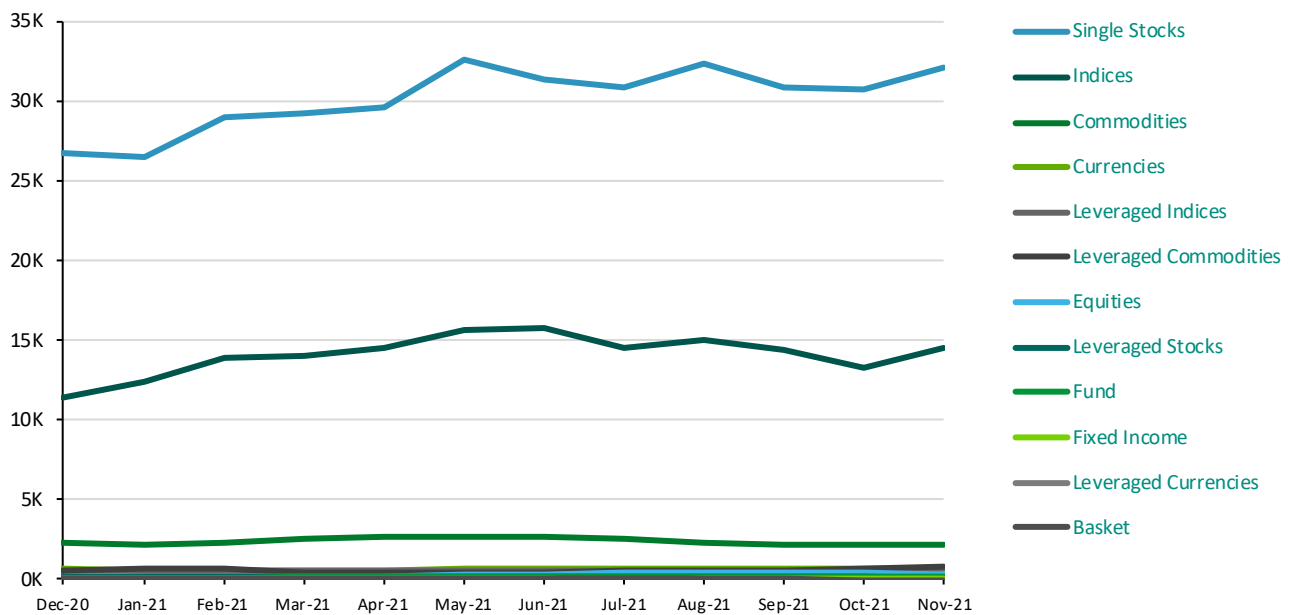
(Source Euronext)



# UNDERLYING TYPES

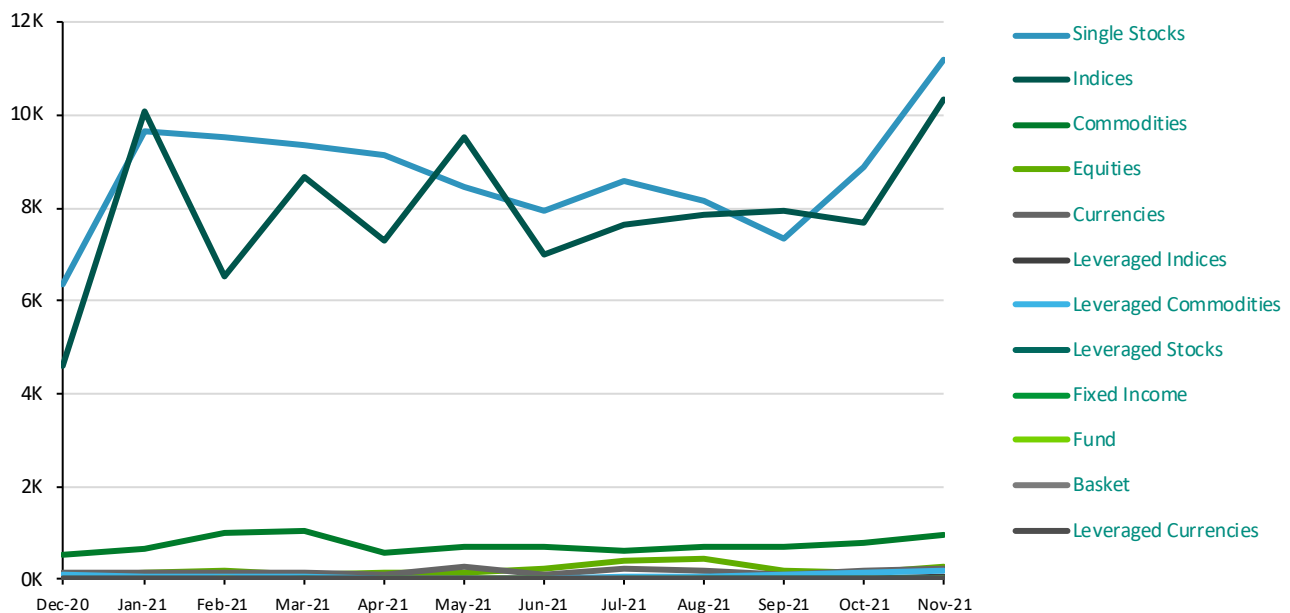
## Product Trend: Number of Live Products

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

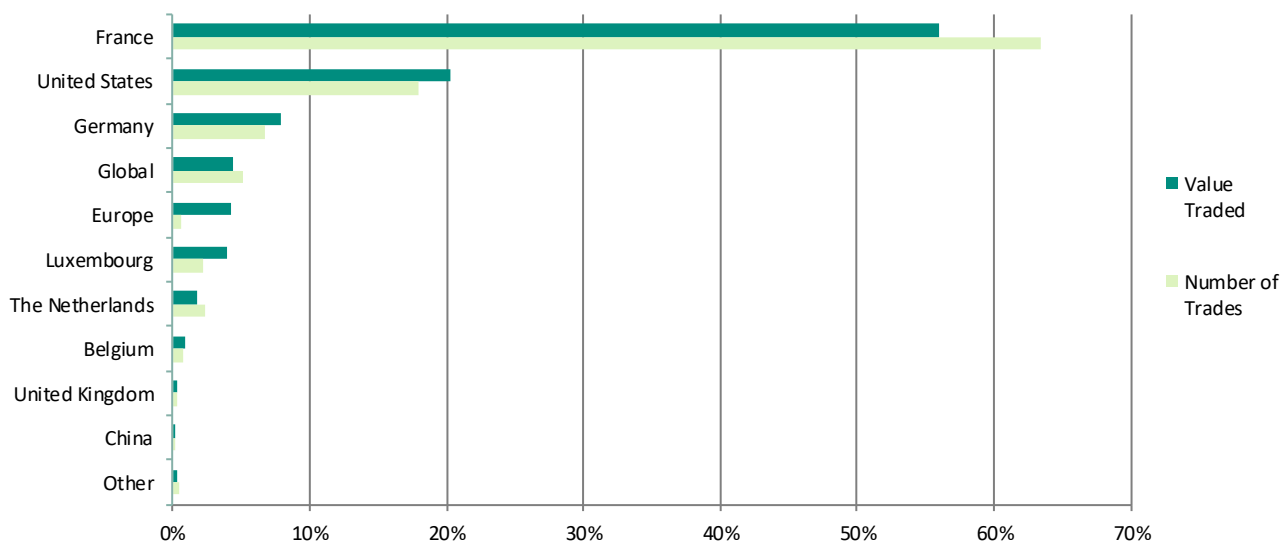
## Market Overview

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	13,943	13.4%	18.8%	56.0%	5,139	9.5%	12.8%	63.4%
United States	5,053	52%	55%	20.3%	1,458	26%	17.7%	18.0%
Germany	1,965	25%	2.9%	7.9%	539	-1.8%	-16.3%	6.6%
Global	1,094	6.2%	8.6%	4.4%	412	17.6%	15.3%	5.1%
Europe	1,073	118%	-9.4%	4.3%	54	61%	-12.5%	0.7%
Luxembourg	970	24%	176%	3.9%	175	46%	103%	2.2%
The Netherlands	450	11.3%	11.0%	1.8%	194	38%	-34%	2.4%
Belgium	212	34%	104%	0.9%	66	30%	70%	0.8%
United Kingdom	61	-23%	-19.9%	0.2%	29	48%	1.1%	0.4%
China	22	-4.5%	-57%	0.1%	11	-11.1%	-45%	0.1%
Other	64	11.9%	-14.4%	0.3%	33	22%	-12.6%	0.4%
<b>Total</b>	<b>24,905</b>	<b>23.2%</b>	<b>23.6%</b>	<b>100%</b>	<b>8,109</b>	<b>13.3%</b>	<b>10.2%</b>	<b>100%</b>

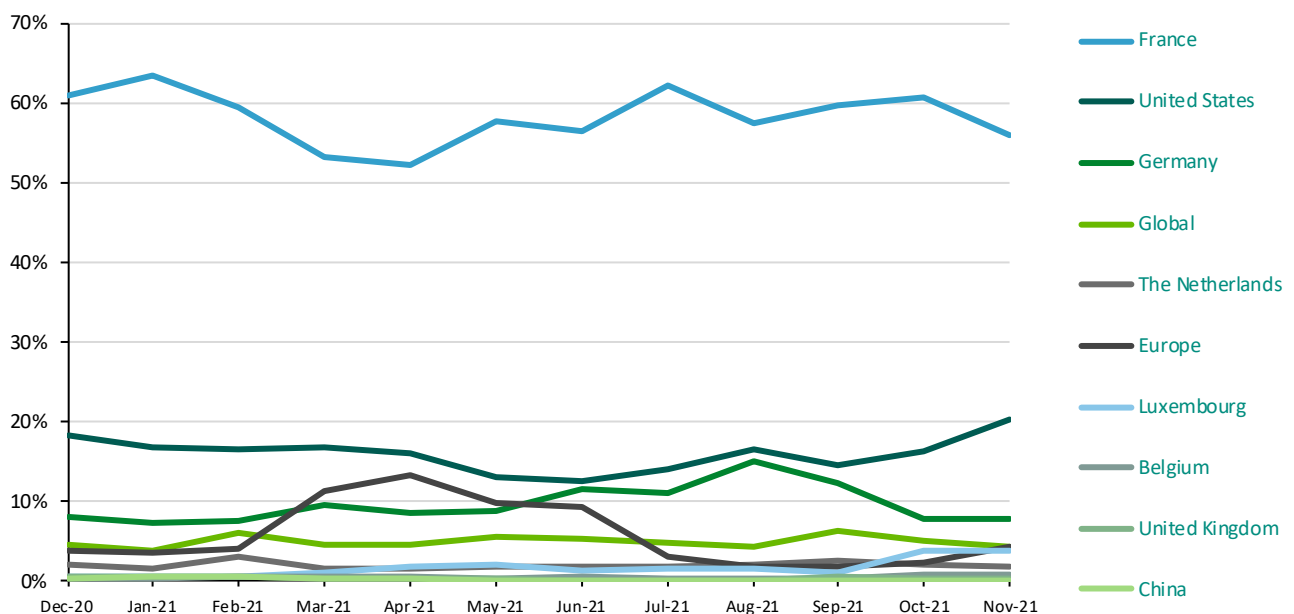
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

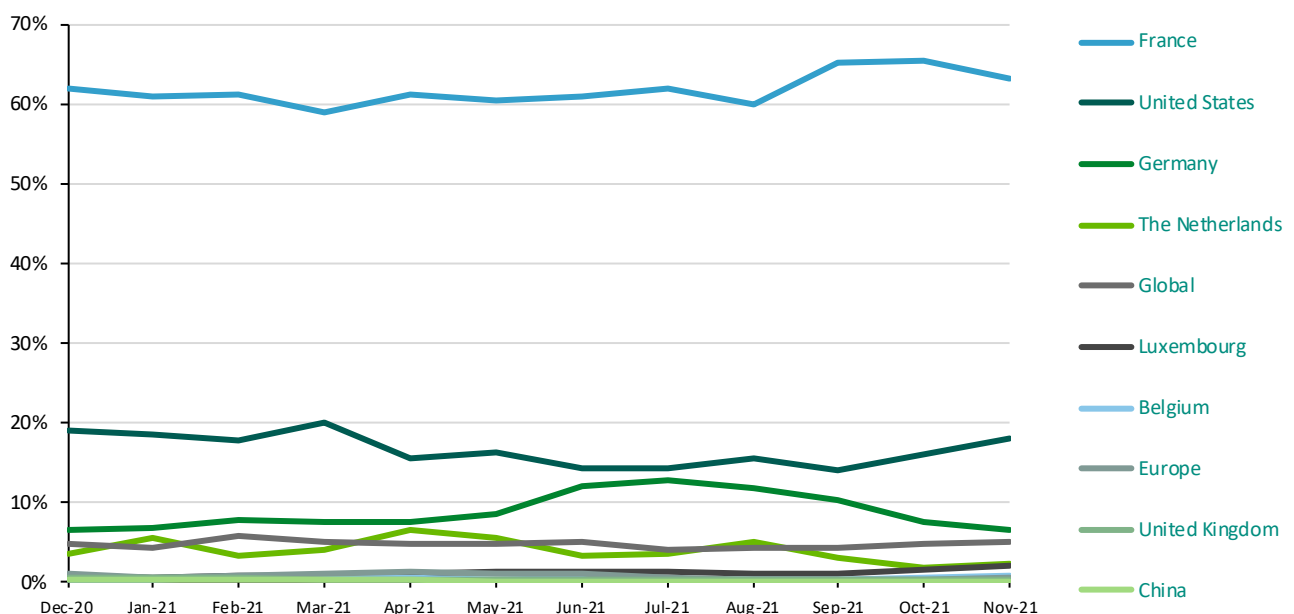
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

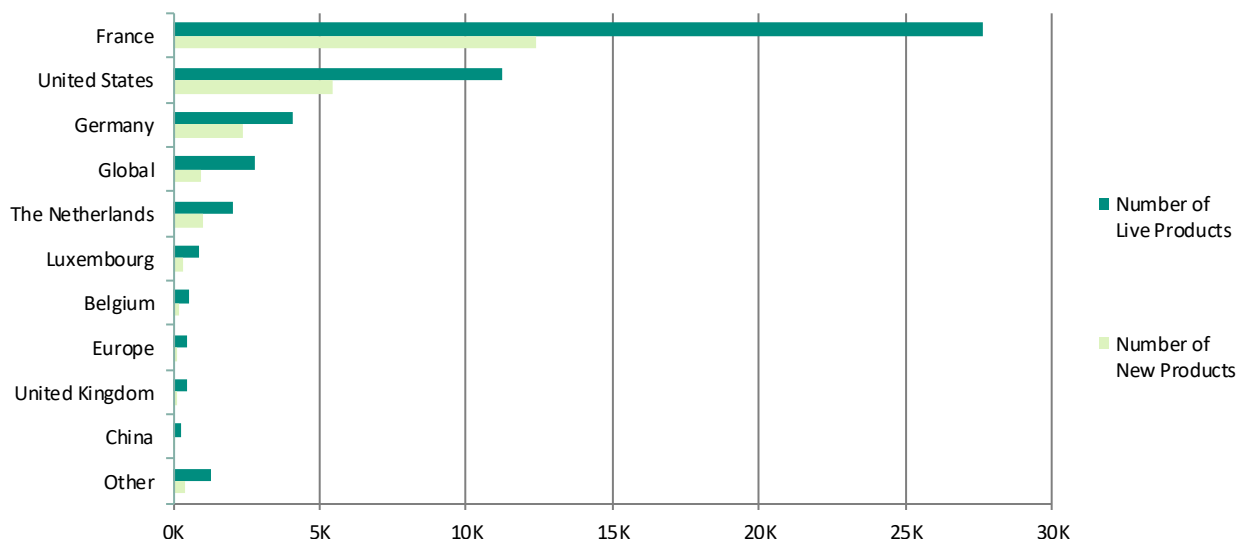
## Product Overview

The table below displays the daily 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 number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	27,682	5.2%	2.8%	53.6%	12,384	28%	28%	53.3%
United States	11,198	6.3%	1.8%	21.7%	5,443	38%	30%	23.4%
Germany	4,106	7.1%	13.0%	8.0%	2,359	44%	41%	10.1%
Global	2,808	3.1%	-2.2%	5.4%	914	37%	28%	3.9%
The Netherlands	2,040	12.1%	51%	4.0%	971	4.3%	43%	4.2%
Luxembourg	887	4.2%	26%	1.7%	356	9.2%	33%	1.5%
Belgium	515	6.9%	14.2%	1.0%	199	86%	85%	0.9%
Europe	450	4.6%	-0.3%	0.9%	93	79%	33%	0.4%
United Kingdom	436	1.4%	2.5%	0.8%	124	3.3%	9.7%	0.5%
China	264	-0.4%	-4.5%	0.5%	49	6.5%	-54%	0.2%
Other	1,253	6.0%	20%	2.4%	359	21%	35%	1.5%
<b>Total</b>	<b>51,640</b>	<b>5.7%</b>	<b>5.1%</b>	<b>100%</b>	<b>23,251</b>	<b>30.3%</b>	<b>30.1%</b>	<b>100%</b>

(Source Euronext)

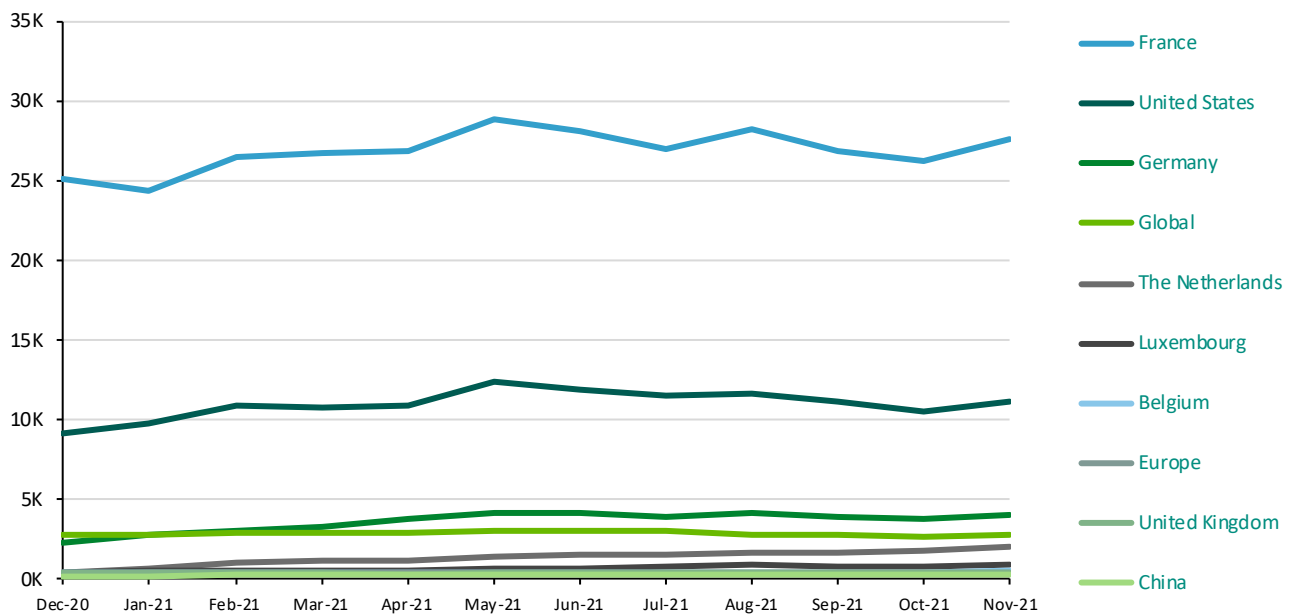




# TOP 10 UNDERLYING COUNTRIES

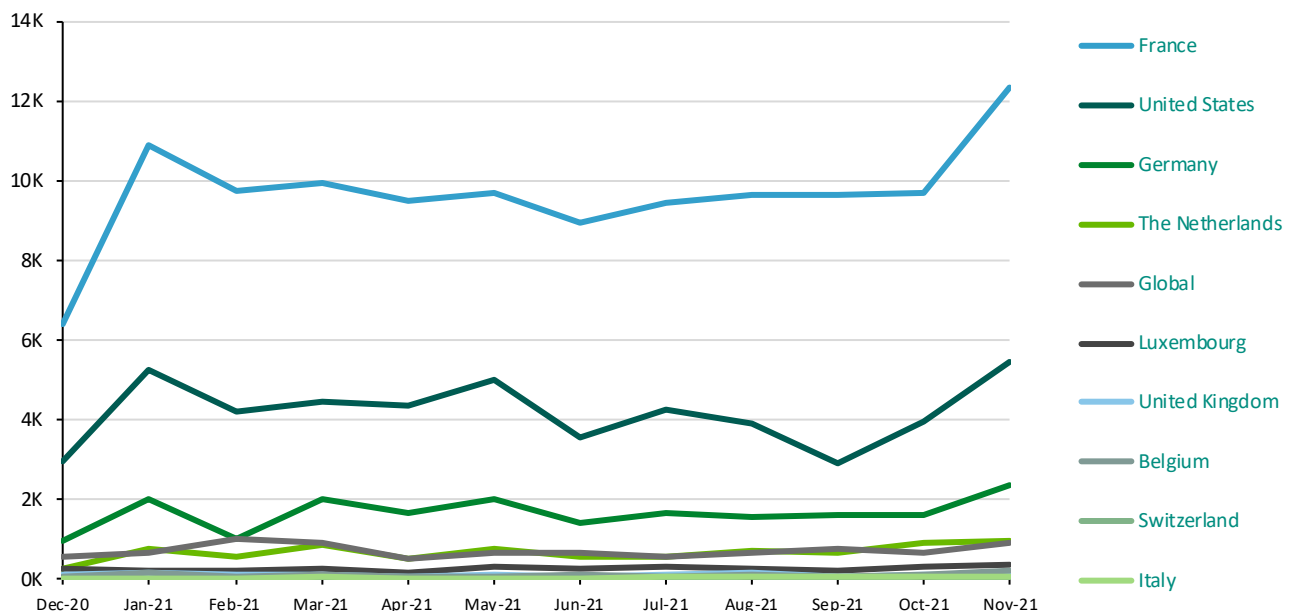
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

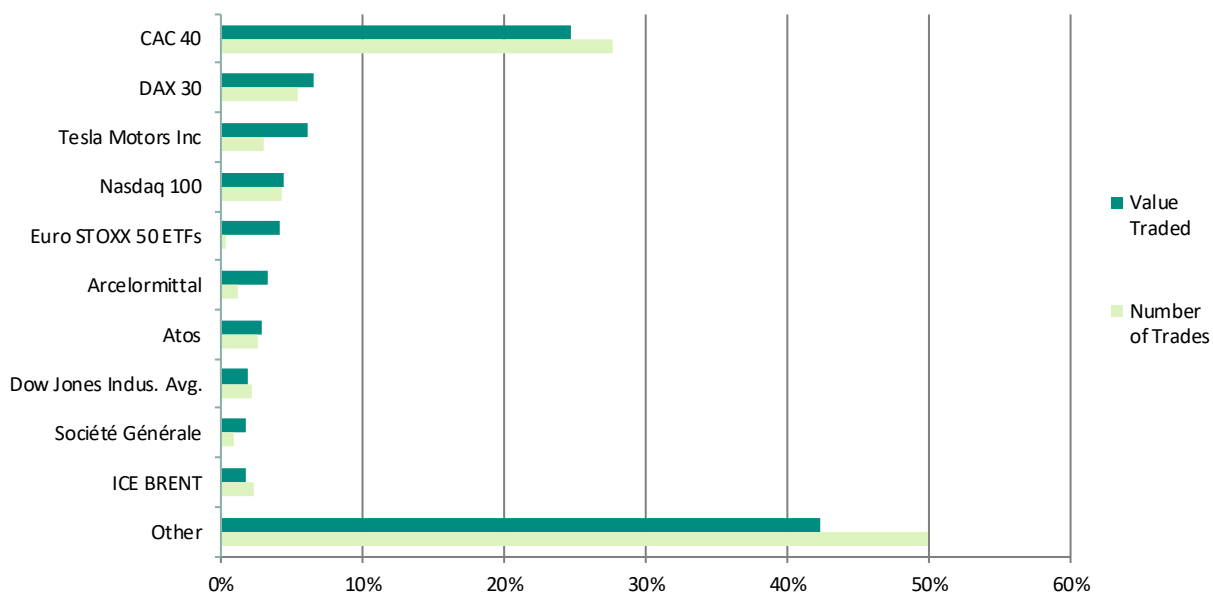
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
CAC 40	6,163	3.1%	13.8%	24.7%	2,248	4.9%	13.0%	27.7%
DAX 30	1,635	17.3%	-6.0%	6.6%	443	-7.0%	-24%	5.5%
Tesla Motors Inc	1,520	126%	154%	6.1%	240	64%	42%	3.0%
Nasdaq 100	1,104	41%	2.7%	4.4%	348	16.3%	-2.6%	4.3%
Euro STOXX 50 ETFs	1,021	123%	-10.5%	4.1%	28	56%	-29%	0.3%
Arcelormittal	824	15.6%	178%	3.3%	97	37%	79%	1.2%
Atos	717	83%	165%	2.9%	205	75%	85%	2.5%
Dow Jones Indus. Avg.	486	-26%	-2.1%	2.0%	178	-22%	-22%	2.2%
Société Générale	447	50%	-10.3%	1.8%	76	32%	-18.6%	0.9%
ICE BRENT	434	-0.1%	24%	1.7%	190	8.9%	60%	2.3%
Other	10,556	25%	28%	42.4%	4,054	18.4%	12.0%	50.0%
Total	24,905	23.2%	23.6%	100%	8,109	13.3%	10.2%	100%

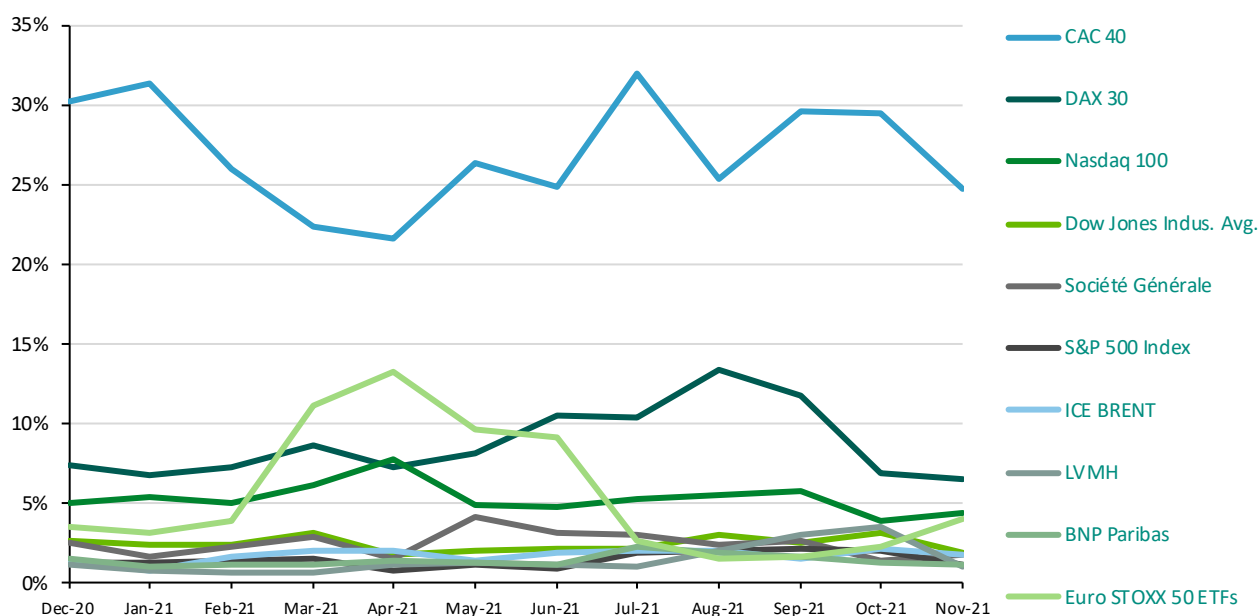
(Source Euronext)



# TOP 10 UNDERLYINGS

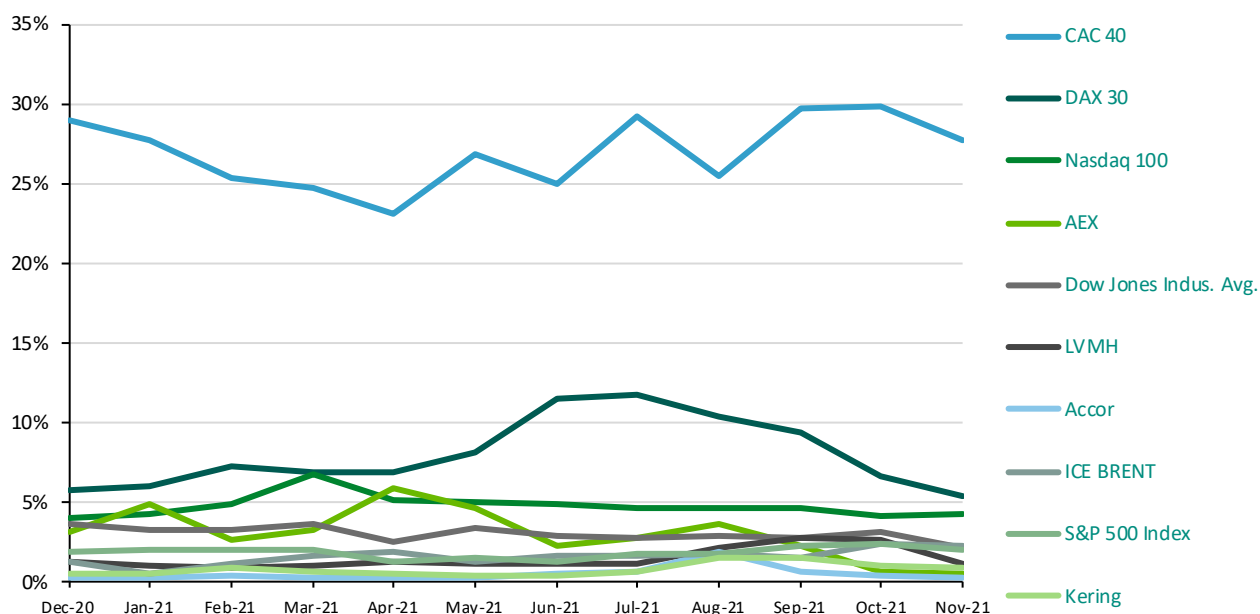
## Market Trend: Value traded

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

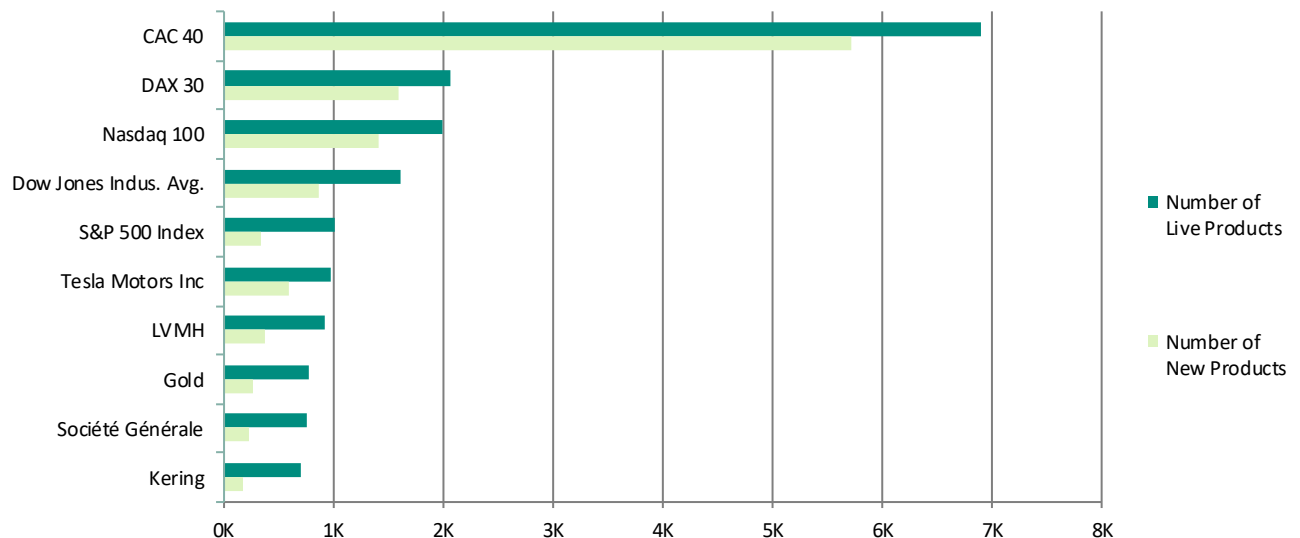
## Product Overview

The table below displays the daily 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 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	6,906	7.7%	1.7%	13.4%	5,713	30%	32%	24.6%
DAX 30	2,069	13.2%	3.8%	4.0%	1,593	56%	41%	6.9%
Nasdaq 100	1,993	13.3%	5.8%	3.9%	1,409	54%	36%	6.1%
Dow Jones Indus. Avg.	1,606	9.6%	-6.2%	3.1%	860	39%	13.2%	3.7%
S&P 500 Index	1,008	7.2%	3.1%	2.0%	334	-6.4%	2.9%	1.4%
Tesla Motors Inc	981	37%	13.3%	1.9%	604	36%	94%	2.6%
LVMH	930	29%	28%	1.8%	368	18.7%	65%	1.6%
Gold	785	5.1%	-6.0%	1.5%	269	92%	23%	1.2%
Société Générale	759	6.2%	3.5%	1.5%	240	17.1%	6.0%	1.0%
Kering	701	1.0%	9.1%	1.4%	179	-0.6%	-2.6%	0.8%
Other	33,901	3.2%	6.1%	65.6%	11,682	26%	28%	50.2%
Total	51,640	5.7%	5.1%	100%	23,251	30.3%	30.1%	100%

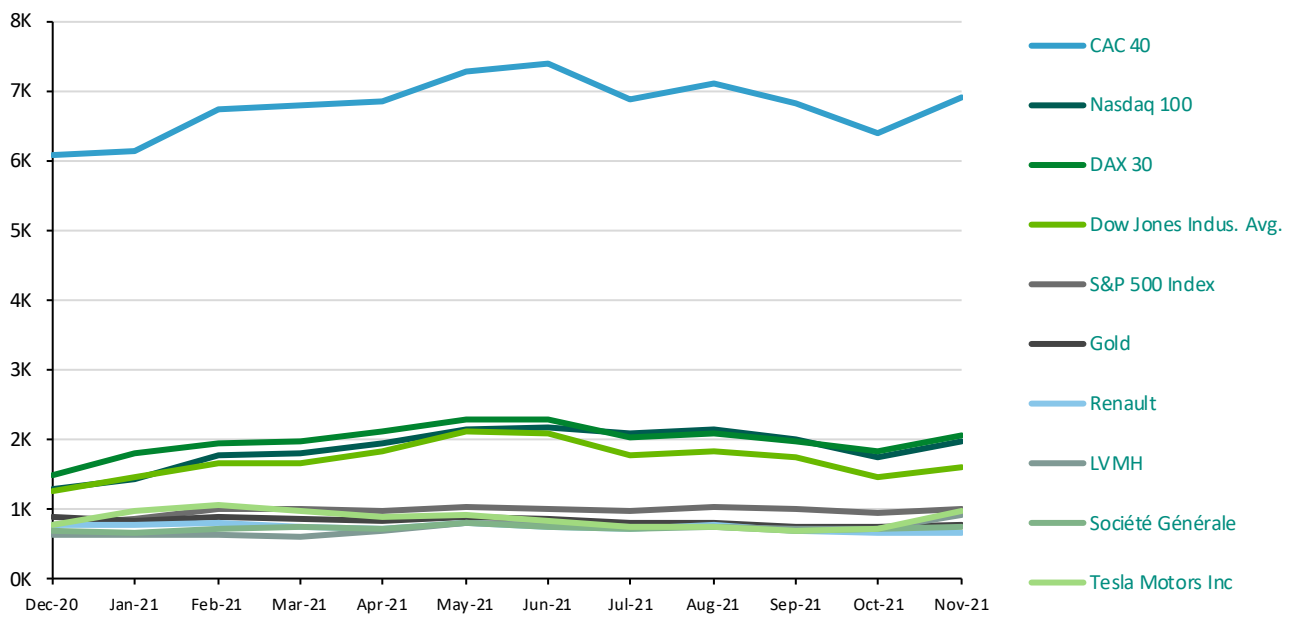
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# TOP 10 UNDERLYINGS

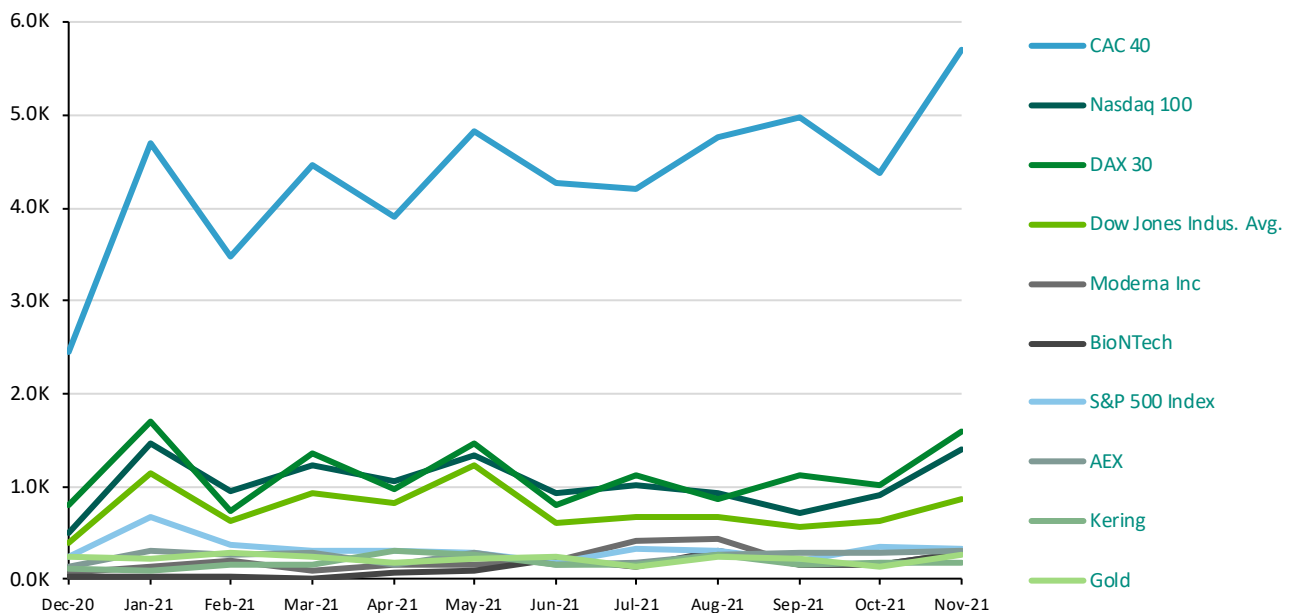
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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
NLBNPFR10R73	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	11,220	129
NLBNPFR14X55	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	9,249	165
DE000KE01691	Citi	2100	Warrants	Tesla Motors Inc	7,978	44
FRBNPP01XBR3	BNP Paribas	2300	Constant Leverage Certificate	Nasdaq 100	5,559	140
FRBNPP0343T7	BNP Paribas	2210	Mini-Futures	CAC 40	4,496	151
DE000UC2APA5	Unicredit	2205	Open-End Knock-Out Warrants	Arcelormittal	4,181	73
FRBNPP033781	BNP Paribas	2210	Mini-Futures	CAC 40	3,793	103
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	3,270	21
DE000UC2CVD3	Unicredit	2205	Open-End Knock-Out Warrants	Arcelormittal	3,147	72
DE000CL7C5R1	Société Générale	2210	Mini-Futures	Gold	2,612	59
FRBNPP032577	BNP Paribas	2210	Mini-Futures	CAC 40	2,365	114
DE000SF3W6C9	Société Générale	2205	Open-End Knock-Out Warrants	CAC 40	2,318	469
FRBNPP02L964	BNP Paribas	2210	Mini-Futures	CAC 40	2,264	110
FRBNPP02PN48	BNP Paribas	2210	Mini-Futures	CAC 40	2,198	86
DE000SD3H5X1	Société Générale	2300	Constant Leverage Certificate	BioNTech	2,160	29
DE000UC1QQ83	Unicredit	2100	Warrants	TotalEnergies (ex-Total)	2,078	72
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,915	455
DE000SF6FFA7	Société Générale	2100	Warrants	AMD	1,904	86
DE000HB0Z354	Unicredit	2205	Open-End Knock-Out Warrants	DAX 30	1,705	6
FRBNPP02MJF2	BNP Paribas	2210	Mini-Futures	CAC 40	1,704	126
DE000KF3LLR2	Citi	2200	Knock-Out Warrants	CAC 40	1,603	86
DE000SD4BGX3	Société Générale	2205	Open-End Knock-Out Warrants	Société Générale	1,564	26
DE000VQ4JT84	Vontobel	2100	Warrants	CAC 40	1,504	197
DE000SF6A9X2	Société Générale	2100	Warrants	AMD	1,482	25
FRBNPP02TTZ4	BNP Paribas	2210	Mini-Futures	CAC 40	1,455	42
DE000SB2EJB3	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,453	84
DE000KF3LLW2	Citi	2200	Knock-Out Warrants	CAC 40	1,449	94
FRBNPP027LQ8	BNP Paribas	2205	Open-End Knock-Out Warrants	EUR/USD	1,426	385
FRBNPP0321X5	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,418	88
DE000KF3BUW4	Citi	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	1,394	26
DE000SF356F9	Société Générale	2230	Double Knock-Out Warrants	Arcelormittal	1,374	76
DE000UC2MPK9	Unicredit	2100	Warrants	Orange (ex France Télécom)	1,369	24
FRBNPP02VWR1	BNP Paribas	2200	Knock-Out Warrants	CAC 40	1,321	127
DE000KE5BBY6	Citi	2205	Open-End Knock-Out Warrants	DAX 30	1,293	12
DE000SD2STS4	Société Générale	2300	Constant Leverage Certificate	Arcelormittal	1,259	29
DE000SF6T1M1	Société Générale	2200	Knock-Out Warrants	DAX 30	1,221	95
FRBNPP0319N0	BNP Paribas	2205	Open-End Knock-Out Warrants	EUR/USD	1,184	246
DE000UC2DSX5	Unicredit	2210	Mini-Futures	DAX 30	1,178	10
DE000SD5YN19	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,177	575
DE000KF3CBD2	Citi	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	1,171	49
DE000SF5UT61	Société Générale	2205	Open-End Knock-Out Warrants	Société Générale	1,159	20
DE000VX2KKK8	Vontobel	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	1,130	31
DE000KE5BBX8	Citi	2205	Open-End Knock-Out Warrants	DAX 30	1,097	10
DE000SD59AM2	Société Générale	2100	Warrants	Axa	1,096	72
DE000SF43X05	Société Générale	2100	Warrants	Atos	1,081	155
DE000SF1B745	Société Générale	2100	Warrants	CAC 40	1,046	31
DE000SD3T760	Société Générale	2100	Warrants	Saint-Gobain	1,009	46
NL0006454928	BNP Paribas	1300	Tracker Certificates	Gold	1,001	63
DE000KF3BUX2	Citi	2205	Open-End Knock-Out Warrants	Tesla Motors Inc	999	25
DE000SF5W8N0	Société Générale	2100	Warrants	Atos	992	90

(Source Euronext)



# Euroclear Nederland Instruments

# ISSUERS

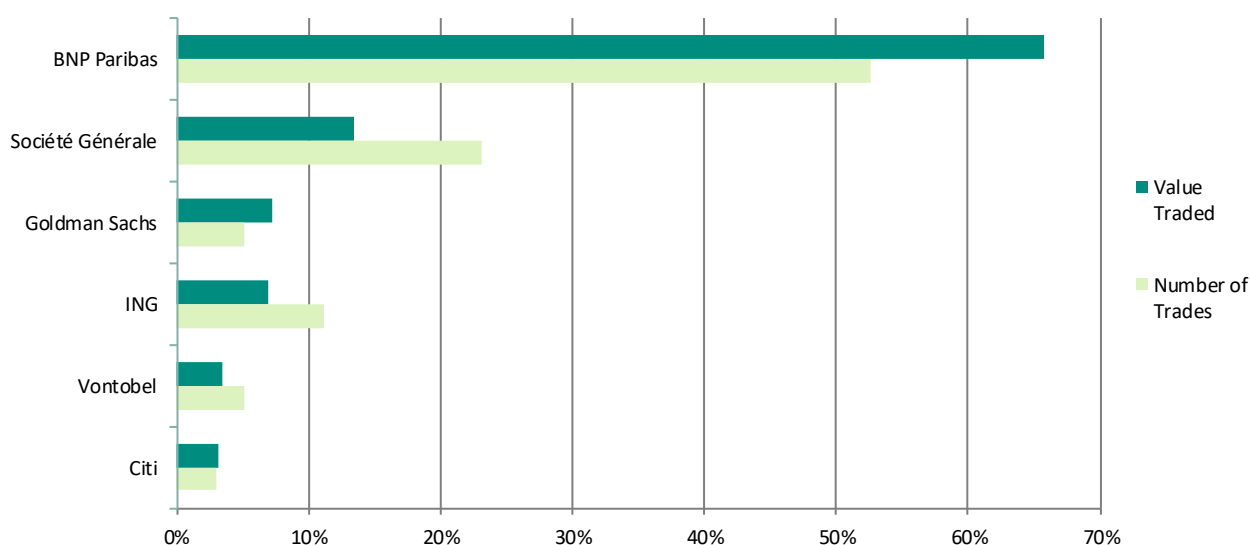
## Market Overview

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	10,489	6.1%	-8.3%	65.8%	1,869	-0.2%	-32.8%	52.6%
Société Générale	2,147	-4.0%	-14.7%	13.5%	820	11.5%	-32.9%	23.1%
Goldman Sachs	1,150	43%	-13.7%	7.2%	181	19.5%	-58.1%	5.1%
ING	1,101	-11.8%	-30%	6.9%	396	-6.1%	-56.1%	11.1%
Vontobel	558	8.7%	-43%	3.5%	179	7.3%	-75.4%	5.0%
Citi	505	-9.2%	-18.5%	3.2%	107	-11.7%	-63.0%	3.0%
Total	15,951	4.7%	-13.7%	100%	3,551	2.4%	-44.1%	100%

(Source Euronext)

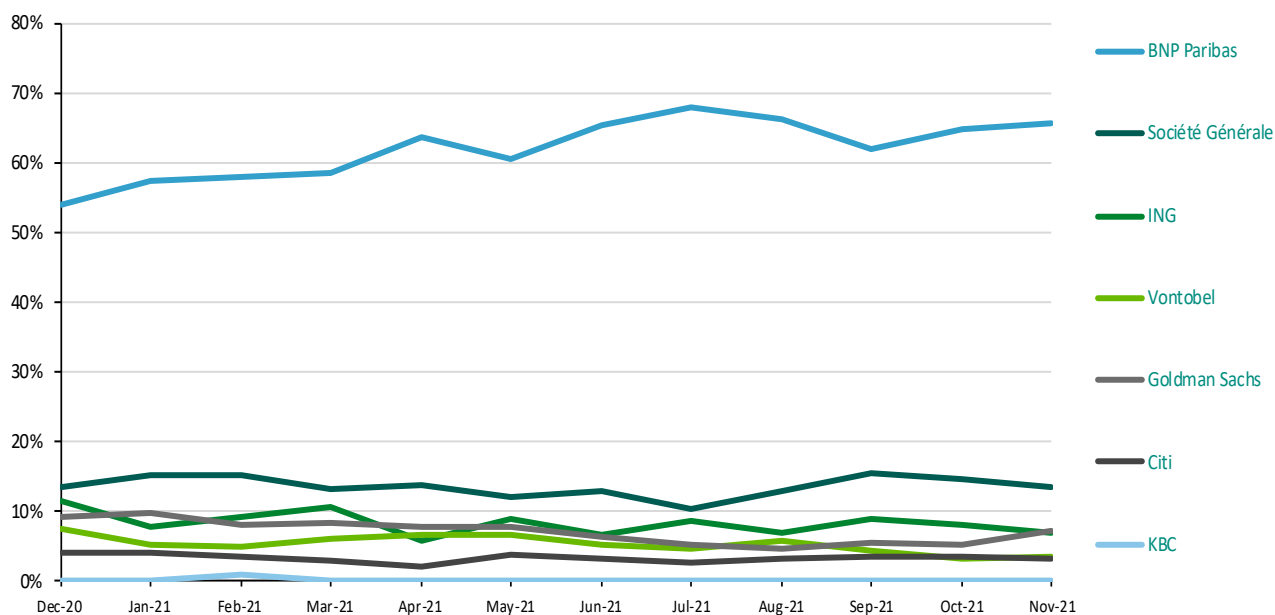




# ISSUERS

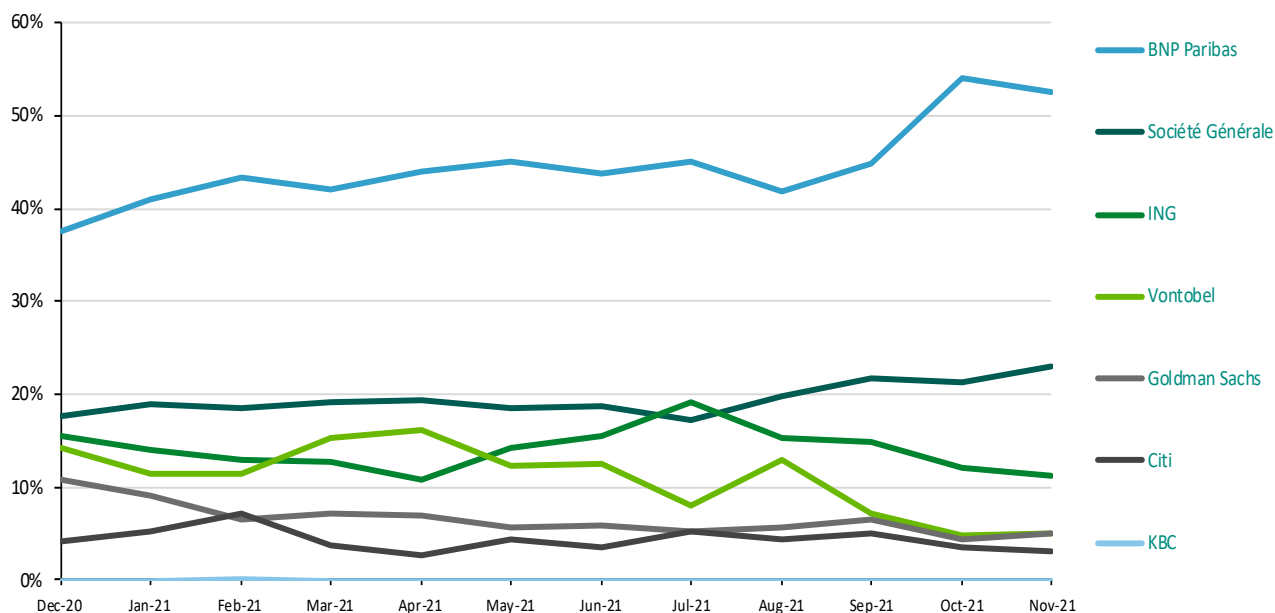
## Market Trend: Value traded

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

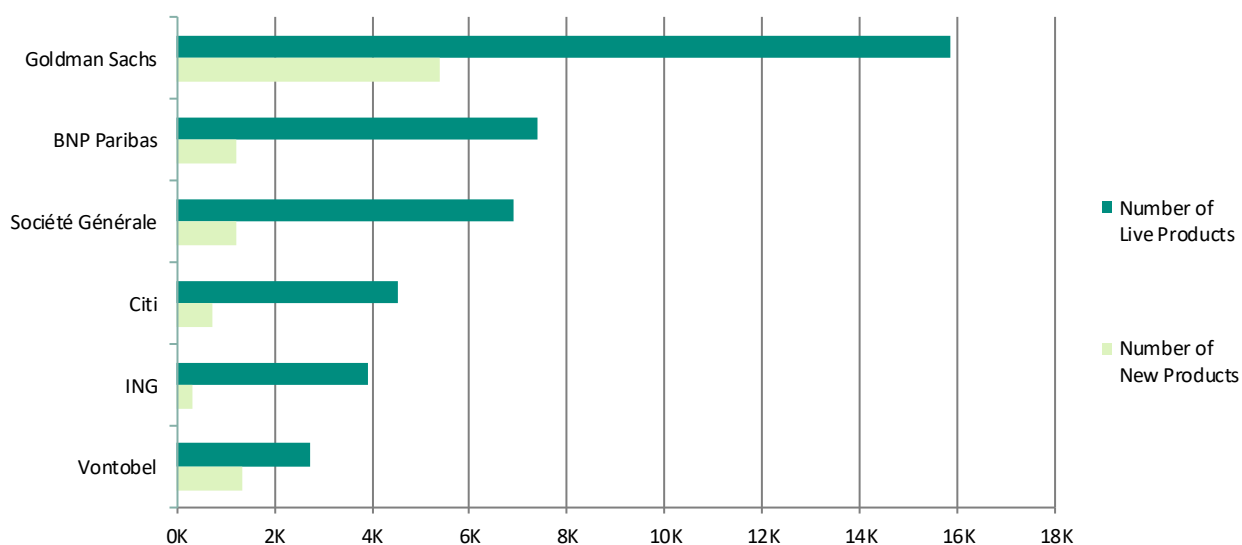
## Product Overview

The table below displays the daily 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 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	15,873	-1.0%	5.0%	38.4%	5,408	52%	-15.7%	53.2%
BNP Paribas	7,397	-7.1%	25%	17.9%	1,197	-14.8%	-25%	11.8%
Société Générale	6,901	0.6%	13.5%	16.7%	1,204	4.2%	-3.9%	11.9%
Citi	4,546	7.8%	32%	11.0%	722	-40%	-12.2%	7.1%
ING	3,897	0.7%	2.2%	9.4%	300	-3.5%	-32%	3.0%
Vontobel	2,726	0.7%	-7.5%	6.6%	1,329	57%	10.7%	13.1%
<b>Total</b>	<b>41,342</b>	<b>-0.7%</b>	<b>10.7%</b>	<b>100%</b>	<b>10,160</b>	<b>19.6%</b>	<b>-13.4%</b>	<b>100%</b>

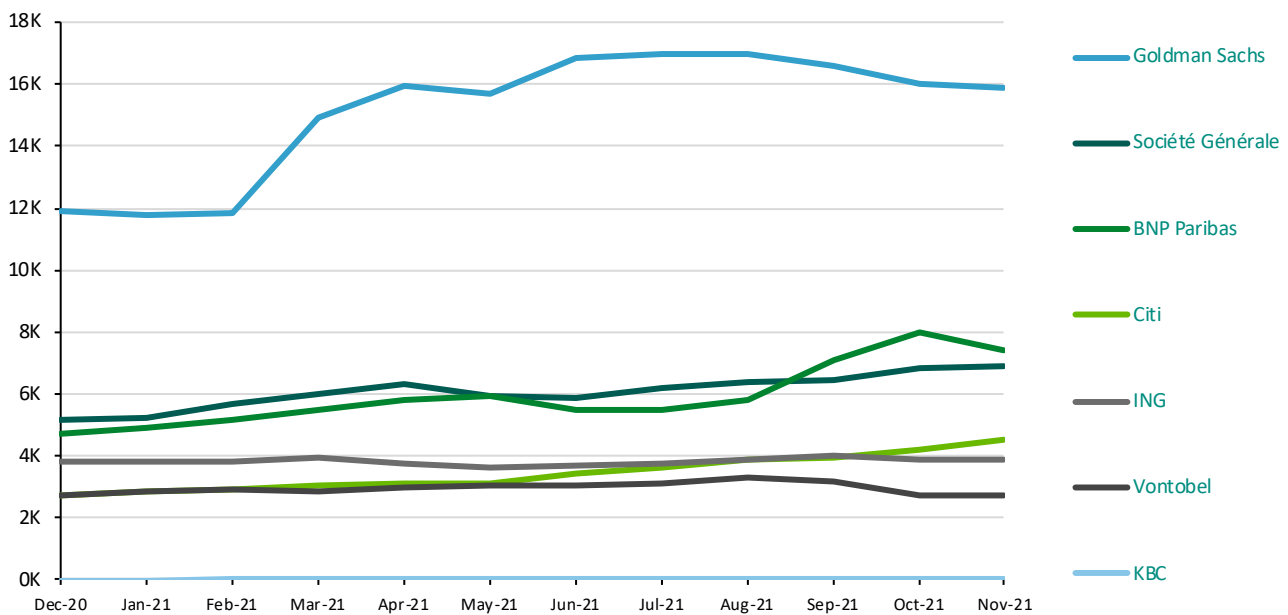
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# ISSUERS

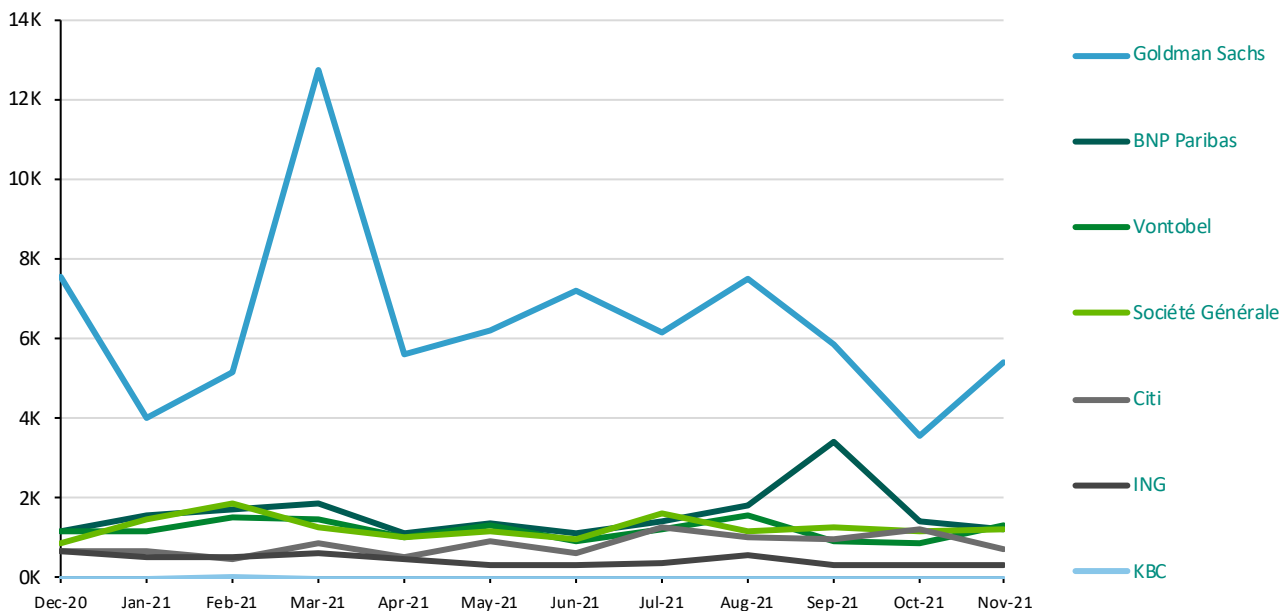
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

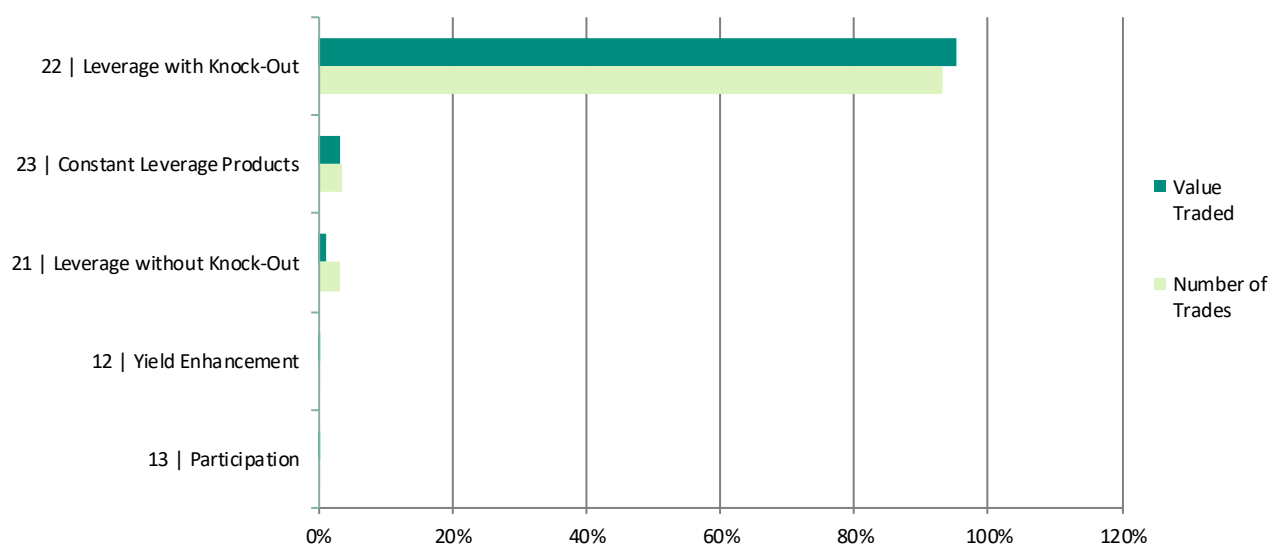
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22   Leverage with Knock-Out	15,201	7.8%	-14.3%	95.3%	3,306	2.0%	-47.0%	93.1%
23   Constant Leverage Products	504	-32%	73%	3.2%	123	49.4%	154.6%	3.5%
21   Leverage without Knock-Out	169	-39%	-40%	1.1%	112	-15.9%	91.3%	3.1%
12   Yield Enhancement	48	-39%	-67%	0.3%	6.7	-18.9%	-42.6%	0.2%
13   Participation	28	-24%	12.1%	0.2%	4.4	62.4%	18.5%	0.1%
<b>Total</b>	<b>15,951</b>	<b>4.7%</b>	<b>-13.7%</b>	<b>100%</b>	<b>3,551</b>	<b>2.4%</b>	<b>-44.1%</b>	<b>100%</b>

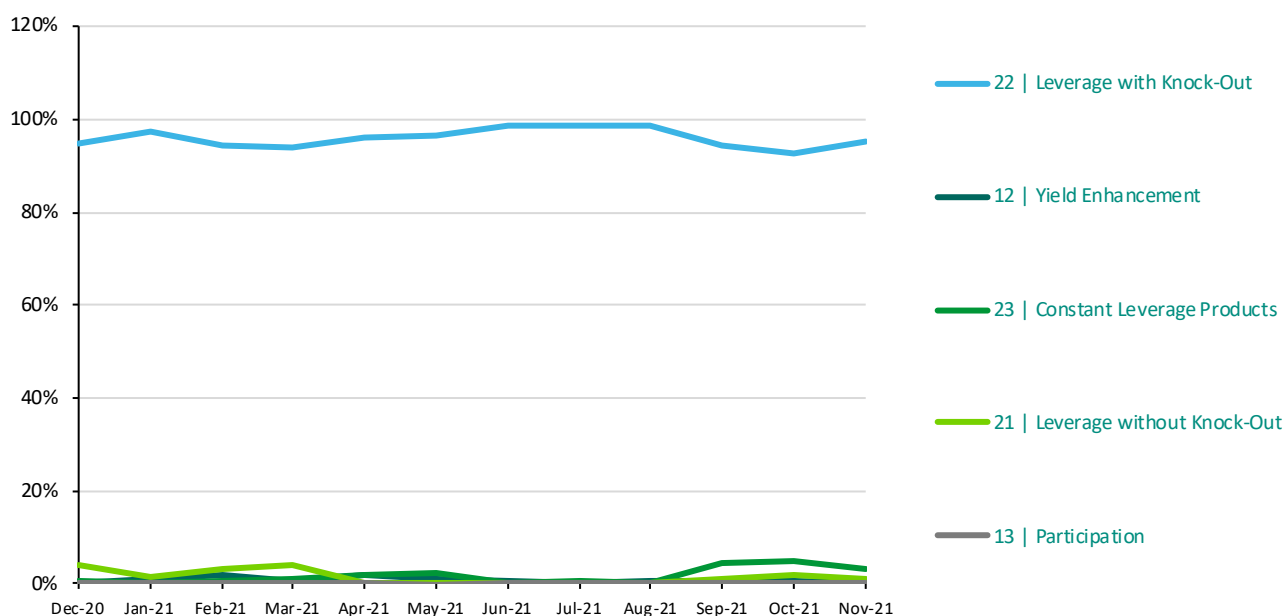
(Source Euronext)



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

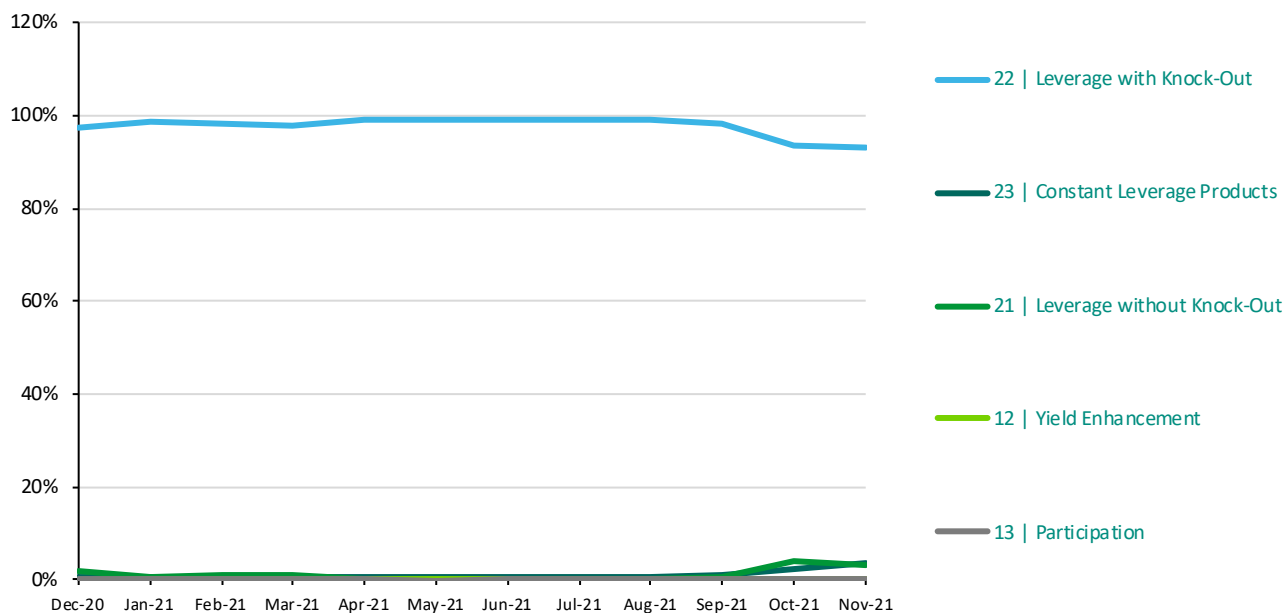
## Market Trend: Value traded

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)

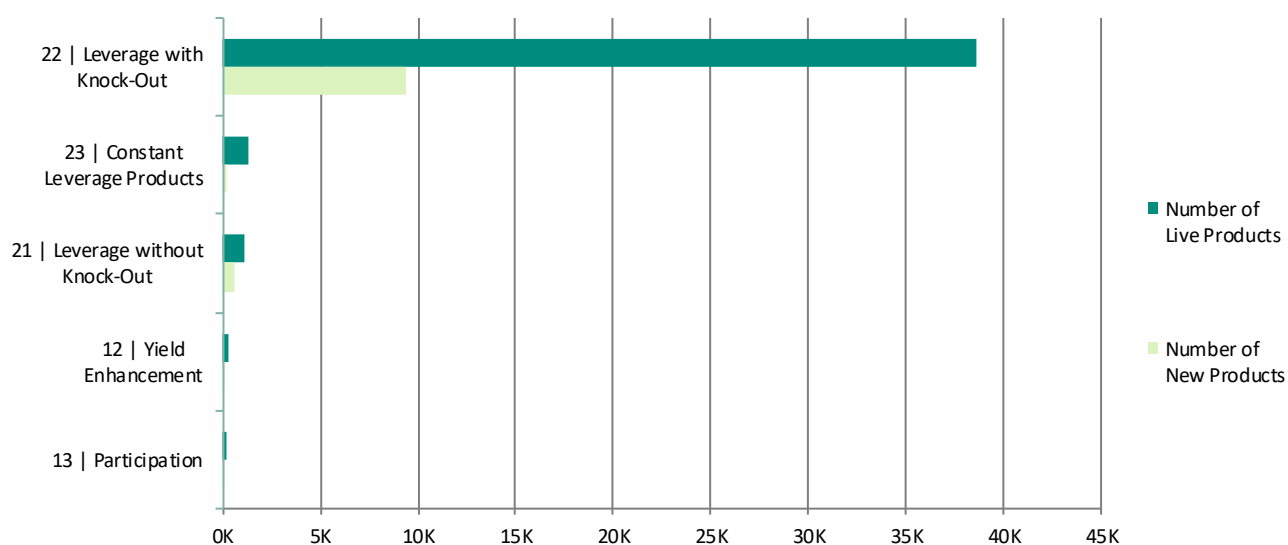
## Product Overview

The table below displays the daily 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 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	38,597	-1.4%	8.5%	93.4%	9,430	19.7%	-17.6%	92.8%
23   Constant Leverage Products	1,267	-0.3%	55%	3.1%	150	-37%	55%	1.5%
21   Leverage without Knock-Out	1,050	37%	86%	2.5%	555	48%	260%	5.5%
12   Yield Enhancement	256	-6.5%	9.5%	0.6%	16		-48%	0.2%
13   Participation	172	0.1%	17.6%	0.4%	9		-15.0%	0.1%
<b>Total</b>	<b>41,342</b>	<b>-0.7%</b>	<b>10.7%</b>	<b>100%</b>	<b>10,160</b>	<b>19.6%</b>	<b>-13.4%</b>	<b>100%</b>

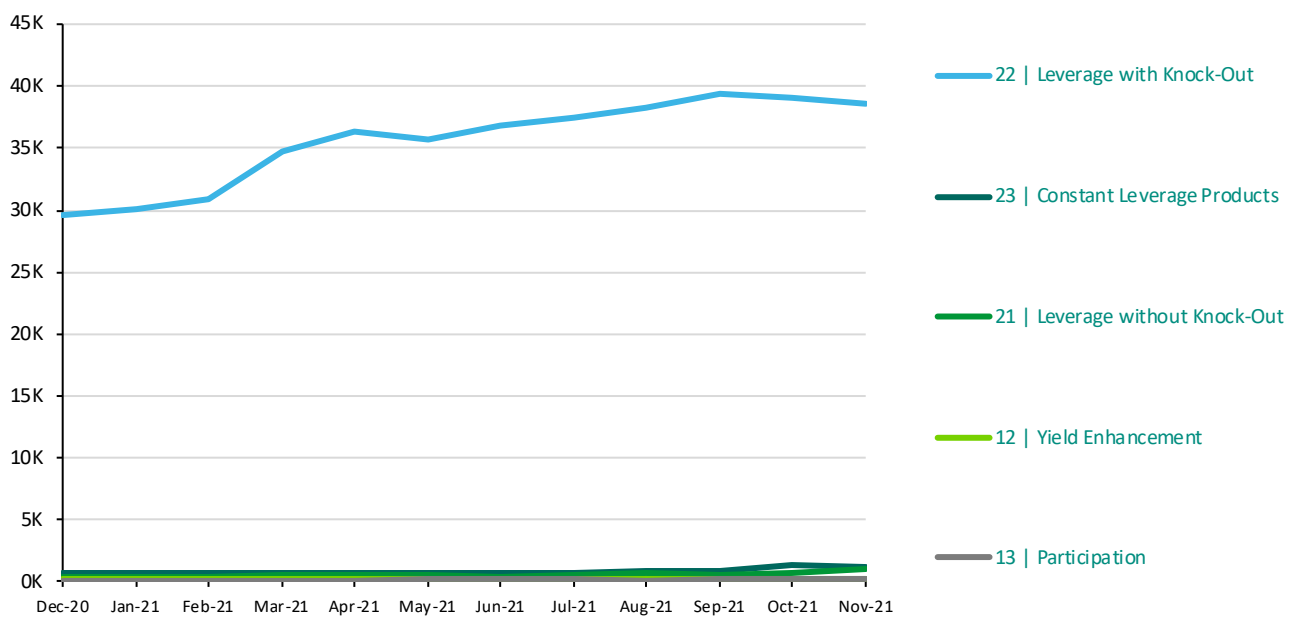
(Source Euronext)



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

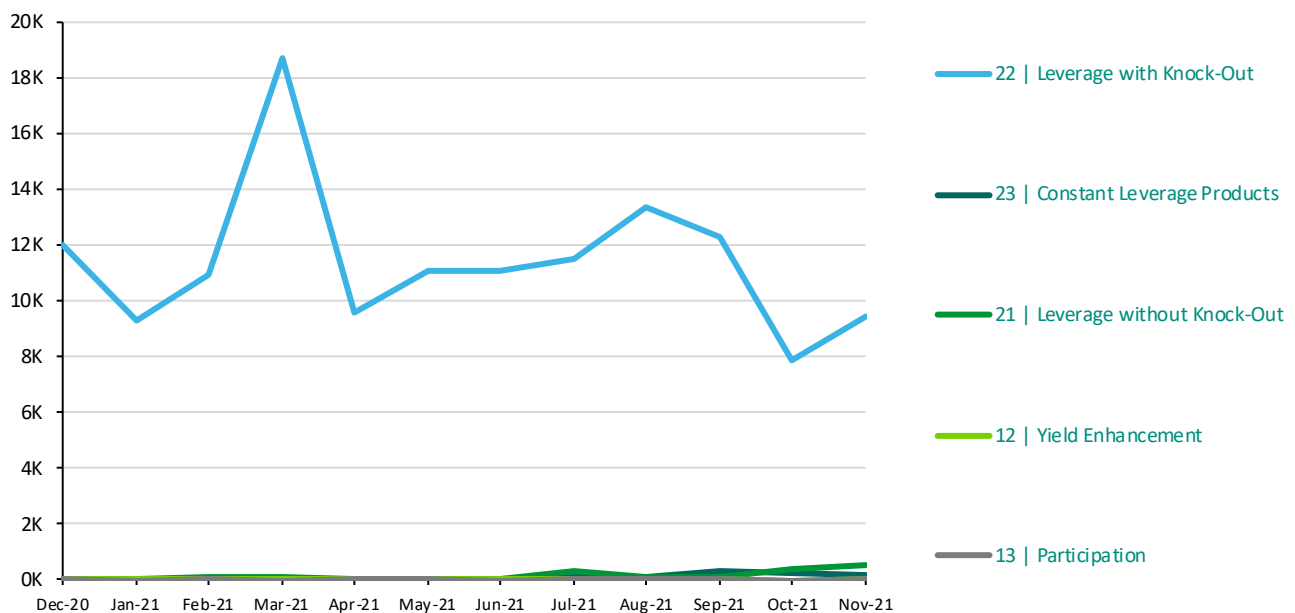
## Product Trend: Number of Live Products

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

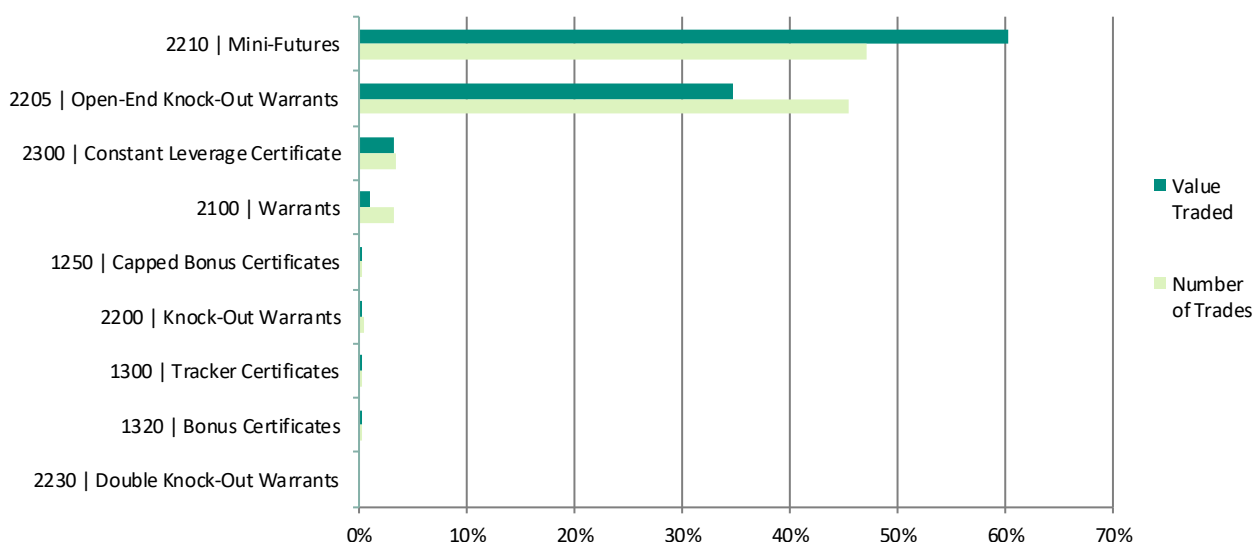
## Market Overview

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	9,626	18.3%	2.3%	60.3%	1,673	0.0%	-29.7%	47.1%
2205   Open-End Knock-Out Warrants	5,533	-6.2%	-32%	34.7%	1,615	4.9%	-56%	45.5%
2300   Constant Leverage Certificate	504	-32%	73%	3.2%	123	49%	155%	3.5%
2100   Warrants	169	-39%	-40%	1.1%	112	-15.9%	91%	3.1%
1250   Capped Bonus Certificates	48	-39%	-62%	0.3%	6.7	-18.9%	-42%	0.2%
2200   Knock-Out Warrants	42	-44%	-81%	0.3%	17	-39%	-90%	0.5%
1300   Tracker Certificates	20	-46%	0.3%	0.1%	2.4	-8.1%	-5.4%	0.1%
1320   Bonus Certificates	9	NA	53%	0.1%	2.0	NA	67%	0.1%
2230   Double Knock-Out Warrants	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>15,951</b>	<b>4.7%</b>	<b>-13.7%</b>	<b>100%</b>	<b>3,551</b>	<b>2.4%</b>	<b>-44%</b>	<b>100%</b>

(Source Euronext)

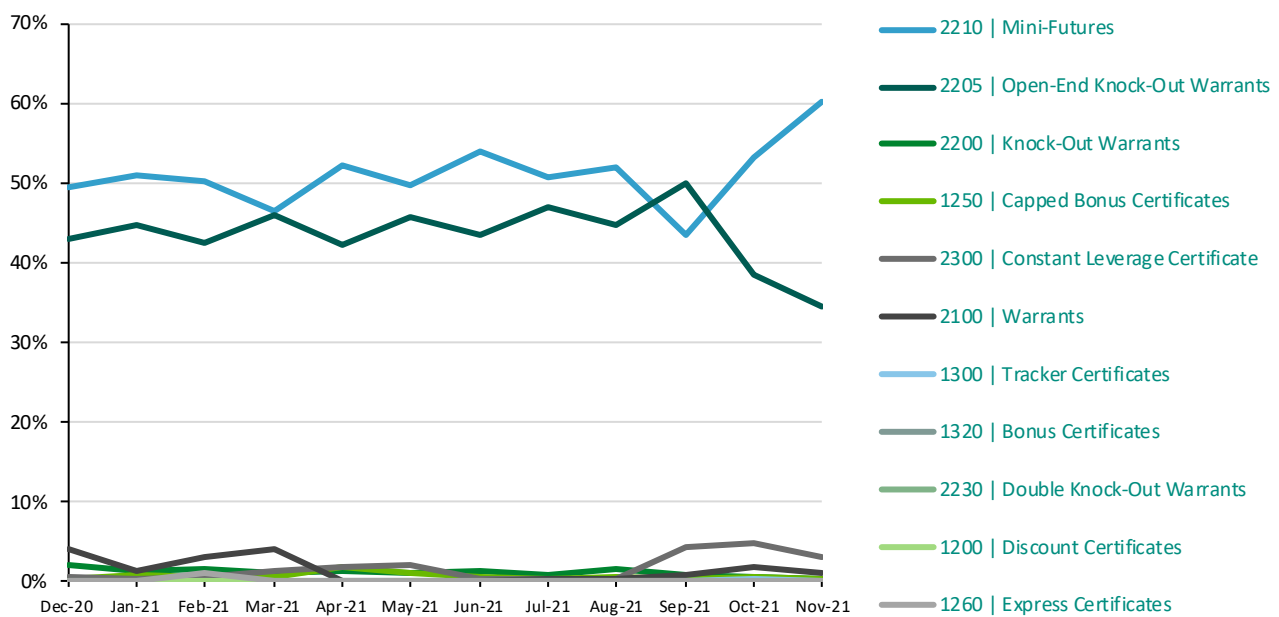




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

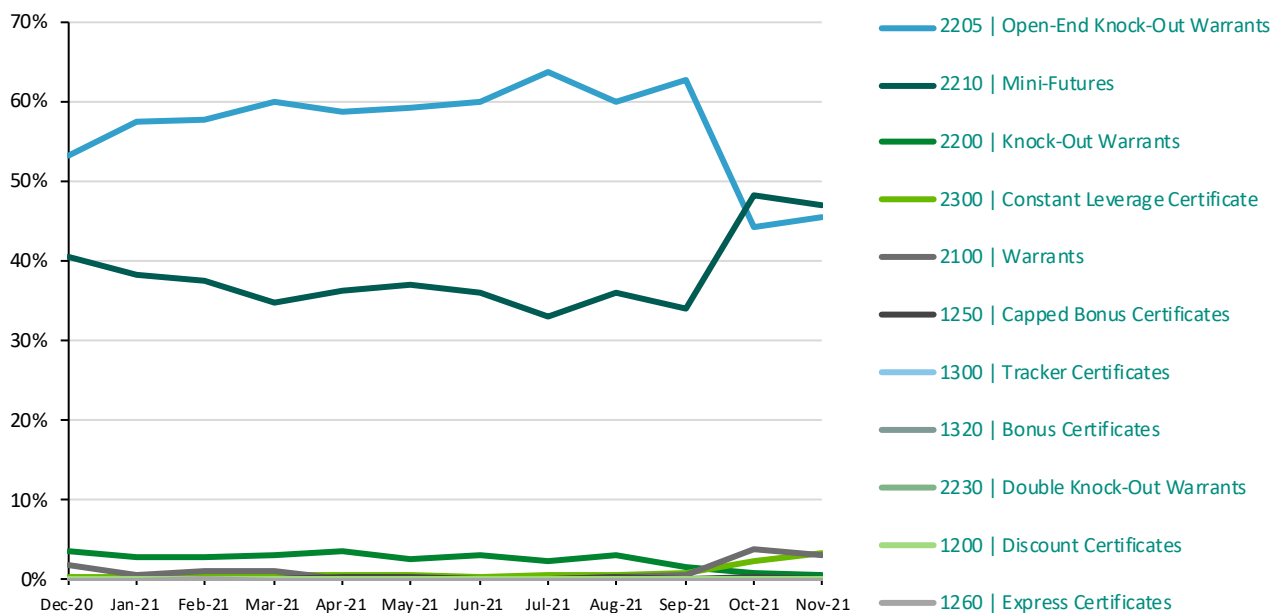
## Market Trend: Value traded

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)

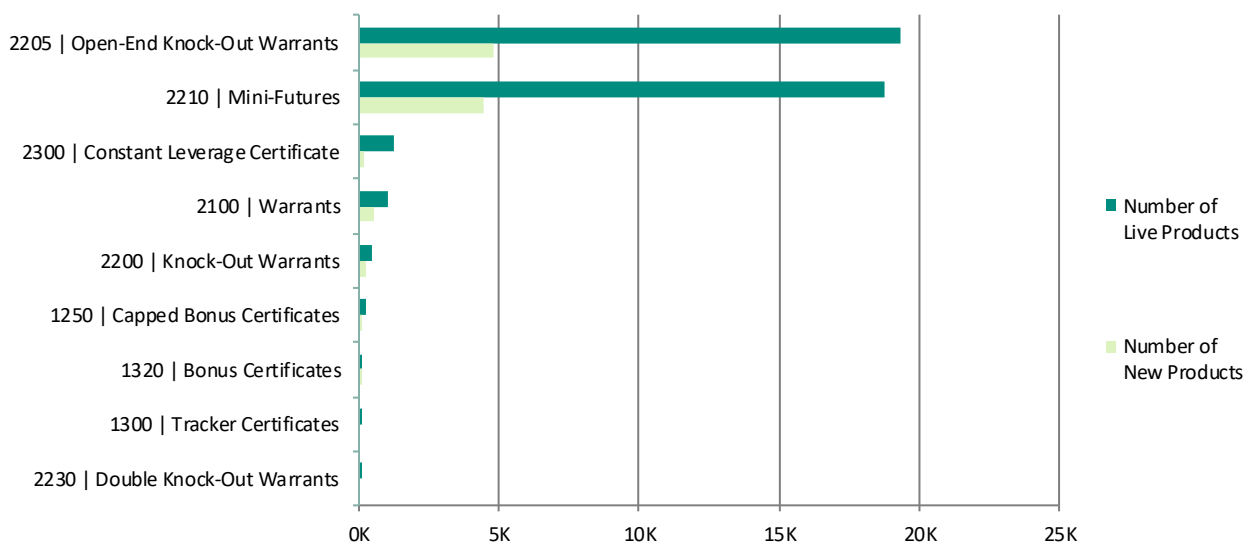
## Product Overview

The table below displays the daily 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 number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	19,364	-1.4%	6.9%	46.8%	4,776	18.9%	-11.6%	47.0%
2210   Mini-Futures	18,743	-1.8%	11.4%	45.3%	4,415	19.0%	-23%	43.5%
2300   Constant Leverage Certificate	1,267	-0.3%	55%	3.1%	150	-37%	55%	1.5%
2100   Warrants	1,050	37%	86%	2.5%	555	48%	260%	5.5%
2200   Knock-Out Warrants	462	13.3%	-26%	1.1%	239	56%	-23%	2.4%
1250   Capped Bonus Certificates	254	-6.6%	9.4%	0.6%	16		-48%	0.2%
1320   Bonus Certificates	118	1.0%	29%	0.3%	9		-15.0%	0.1%
1300   Tracker Certificates	54	-1.8%	-1.1%	0.1%	0			0.0%
2230   Double Knock-Out Warrants	28	-19.8%	48%	0.1%	0		-100%	0.0%
<b>Total</b>	<b>41,342</b>	<b>-0.7%</b>	<b>10.7%</b>	<b>100%</b>	<b>10,160</b>	<b>19.6%</b>	<b>-13.4%</b>	<b>100%</b>

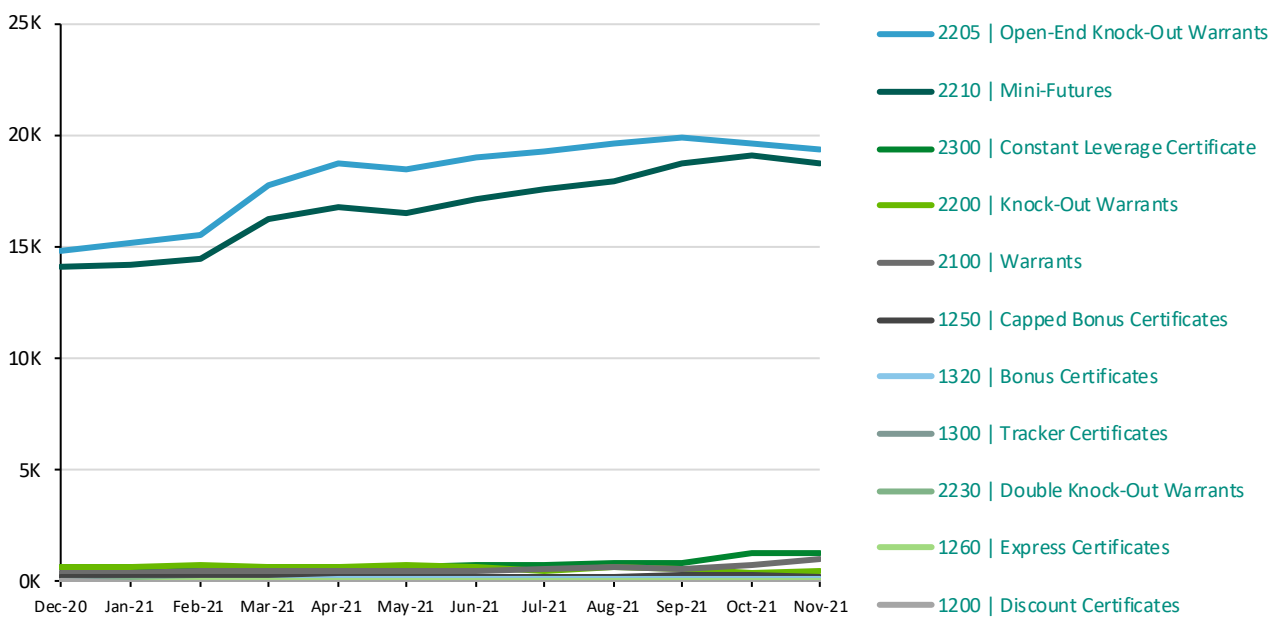
(Source Euronext)



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

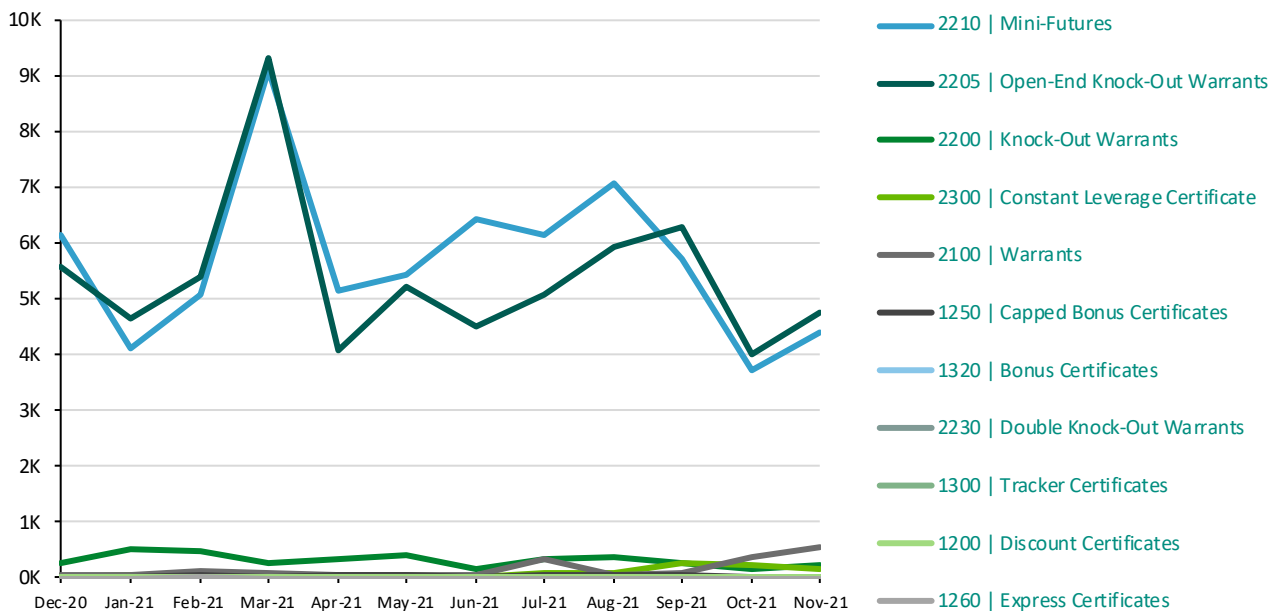
## Product Trend: Number of Live Products

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

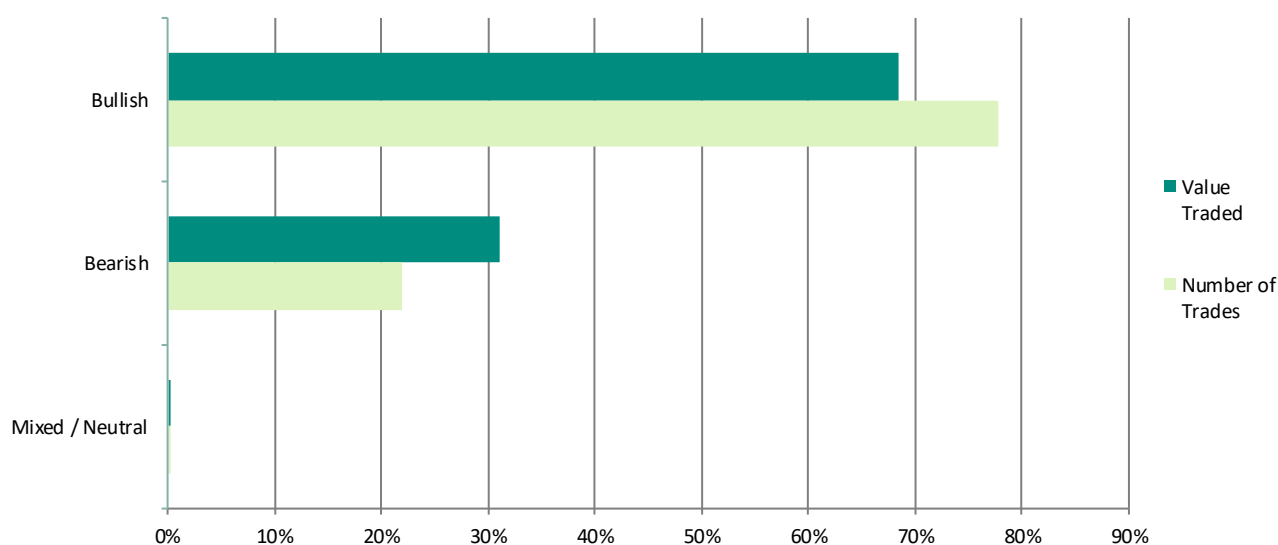
## Market Overview

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	10,931	-1.4%	-18.0%	68.5%	2,764	5.2%	-36.7%	77.8%
Bearish	4,972	22%	-1.2%	31.2%	781	-6.1%	-61%	22.0%
Mixed / Neutral	48	-39%	-62%	0.3%	6.7	-18.9%	-42%	0.2%
Total	15,951	4.7%	-13.7%	100%	3,551	2.4%	-44.1%	100%

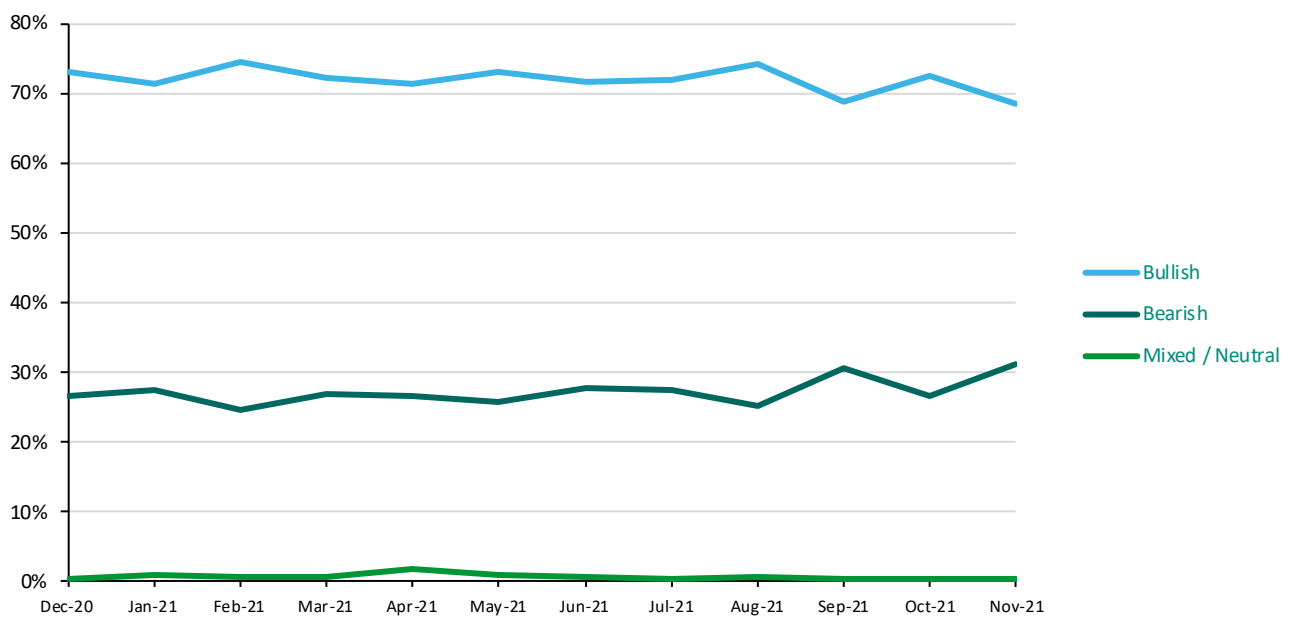
(Source Euronext)



# PRODUCT STRATEGIES

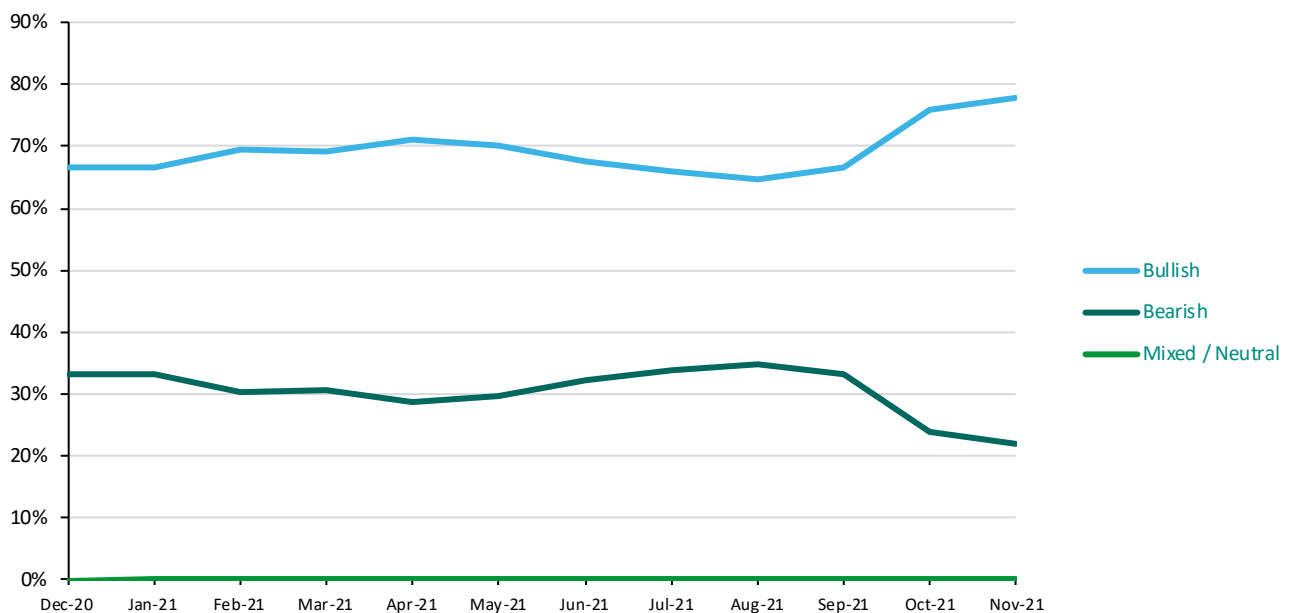
## Market Trend: Value traded

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

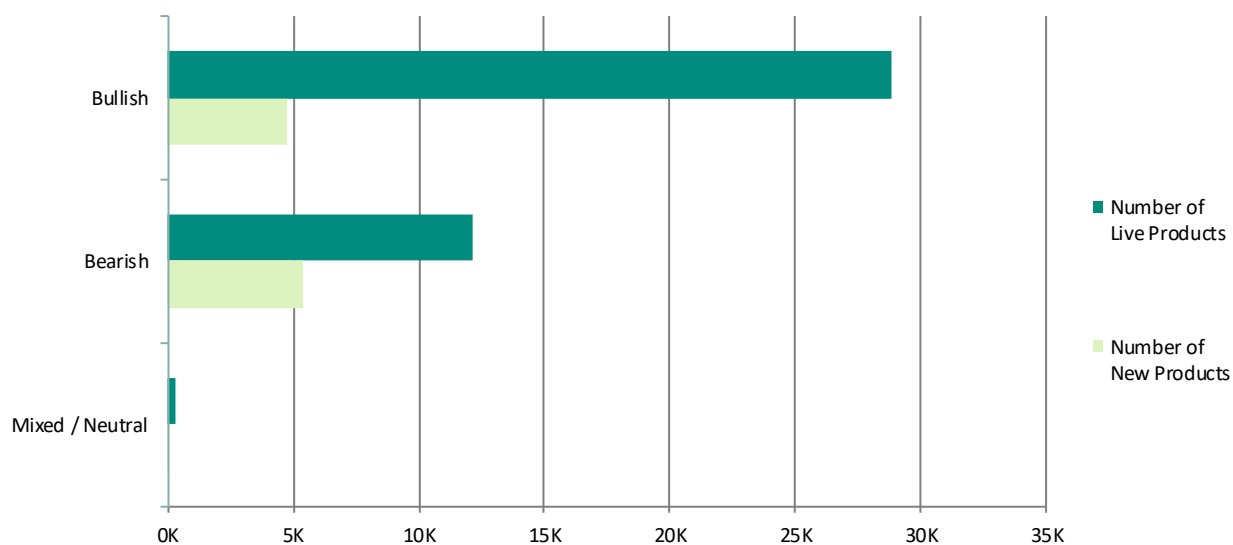
## Product Overview

The table below displays the daily 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 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	28,881	2.4%	8.1%	69.9%	4,781	16.6%	-22%	47.1%
Bearish	12,179	-7.4%	17.4%	29.5%	5,363	22%	-3.3%	52.8%
Mixed / Neutral	282	-8.0%	12.3%	0.7%	16		-57%	0.2%
<b>Total</b>	<b>41,342</b>	<b>-0.7%</b>	<b>10.7%</b>	<b>100%</b>	<b>10,160</b>	<b>19.6%</b>	<b>-13.4%</b>	<b>100%</b>

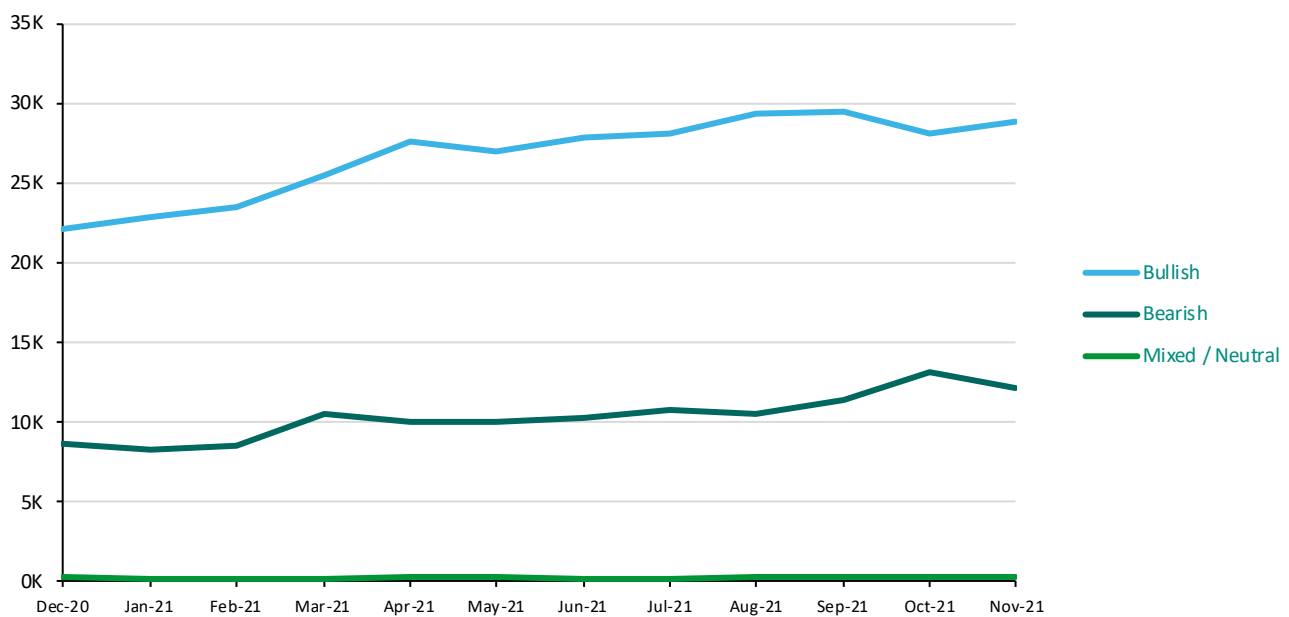
(Source Euronext)



# PRODUCT STRATEGIES

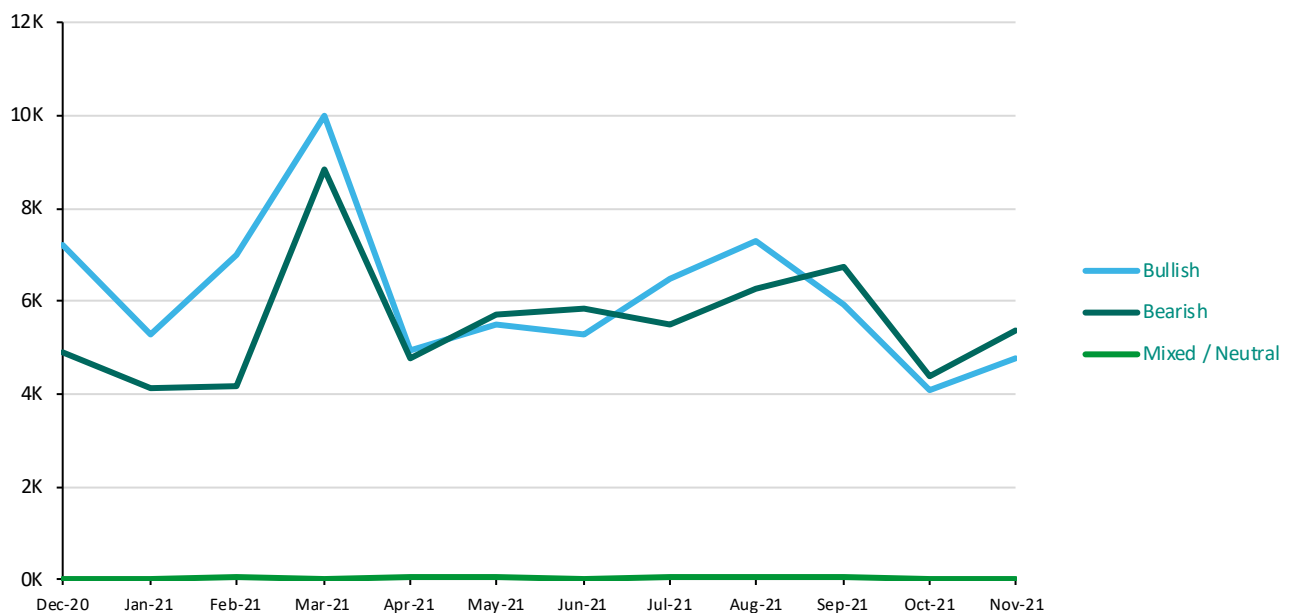
## Product Trend: Number of Live Products

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

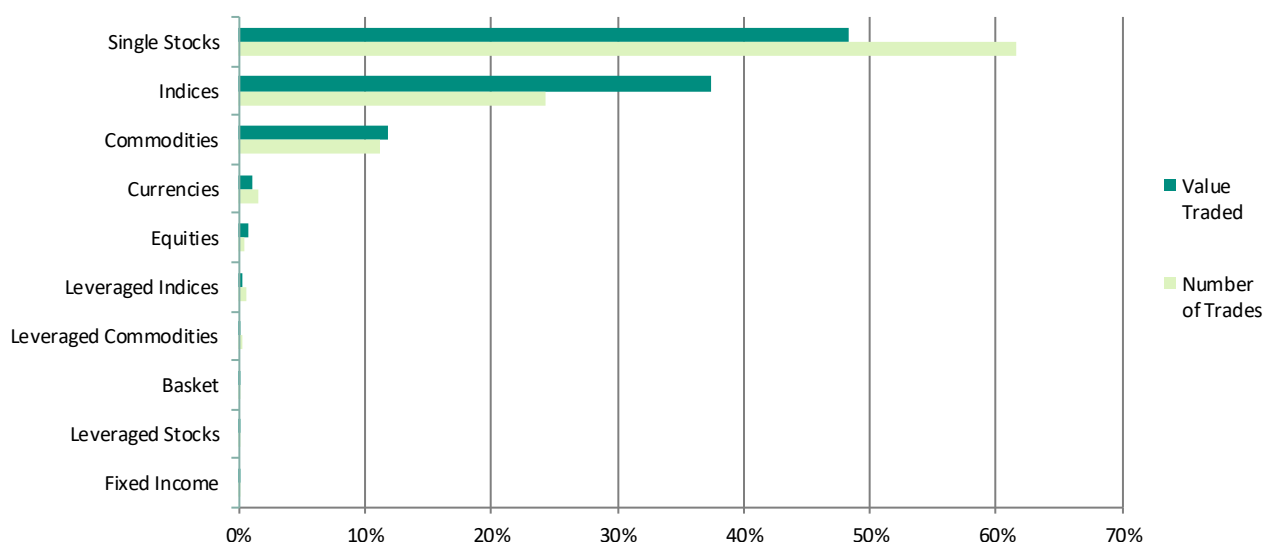
## Market Overview

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	7,710	5.3%	-8.9%	48.3%	2,190	14.3%	-29.2%	61.7%
Indices	5,965	1.8%	-21%	37.4%	863	-20.6%	-66.9%	24.3%
Commodities	1,888	12.1%	9.6%	11.8%	397	9.6%	-17.4%	11.2%
Currencies	178	17.8%	-20%	1.1%	53	-23.9%	-36.0%	1.5%
Equities	131	23%	-15.9%	0.8%	13	134.8%	-20.9%	0.4%
Leveraged Indices	42	-13.7%	-37%	0.3%	20	40.8%	13.3%	0.6%
Leveraged Commodities	20	-44%	-69%	0.1%	11	43.8%	-3.1%	0.3%
Basket	9	-62%	-20%	0.1%	0.9	-17.0%	-25.4%	0.0%
Leveraged Stocks	4	40%	113%	0.0%	2.5	48.5%	154.5%	0.1%
Fixed Income	1	-80%	-96%	0.0%	0.8	-58.1%	-92.5%	0.0%
<b>Total</b>	<b>15,951</b>	<b>4.7%</b>	<b>-13.7%</b>	<b>100%</b>	<b>3,551</b>	<b>2.4%</b>	<b>-44.1%</b>	<b>100%</b>

(Source Euronext)

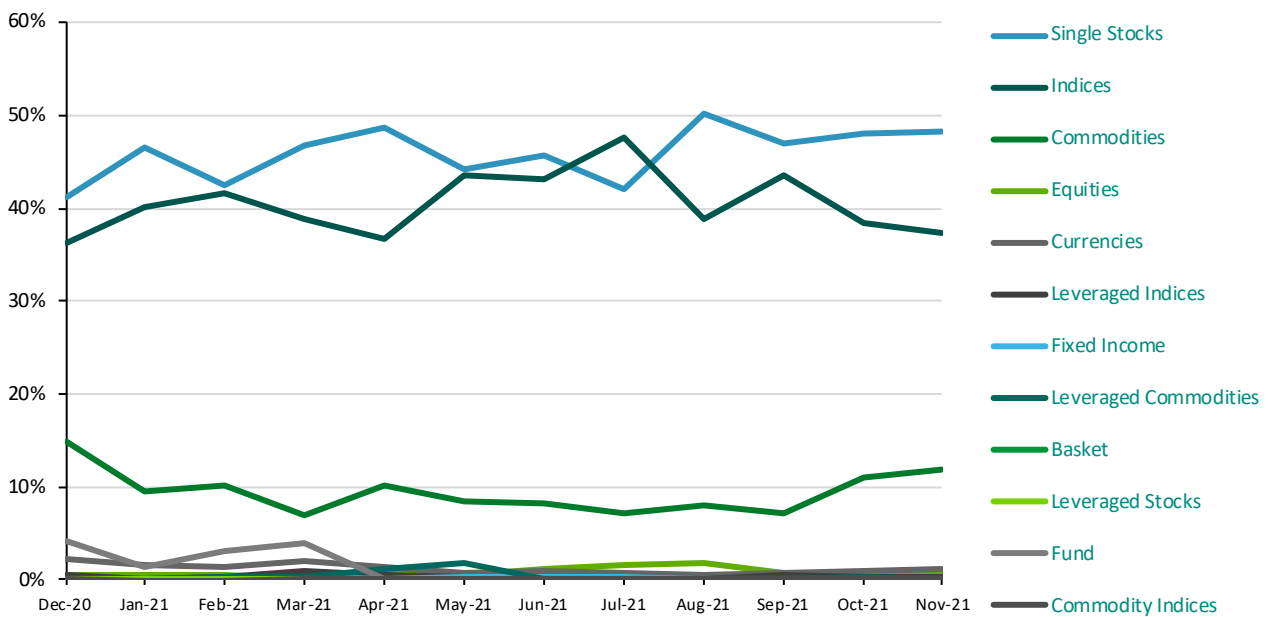




# UNDERLYING TYPES

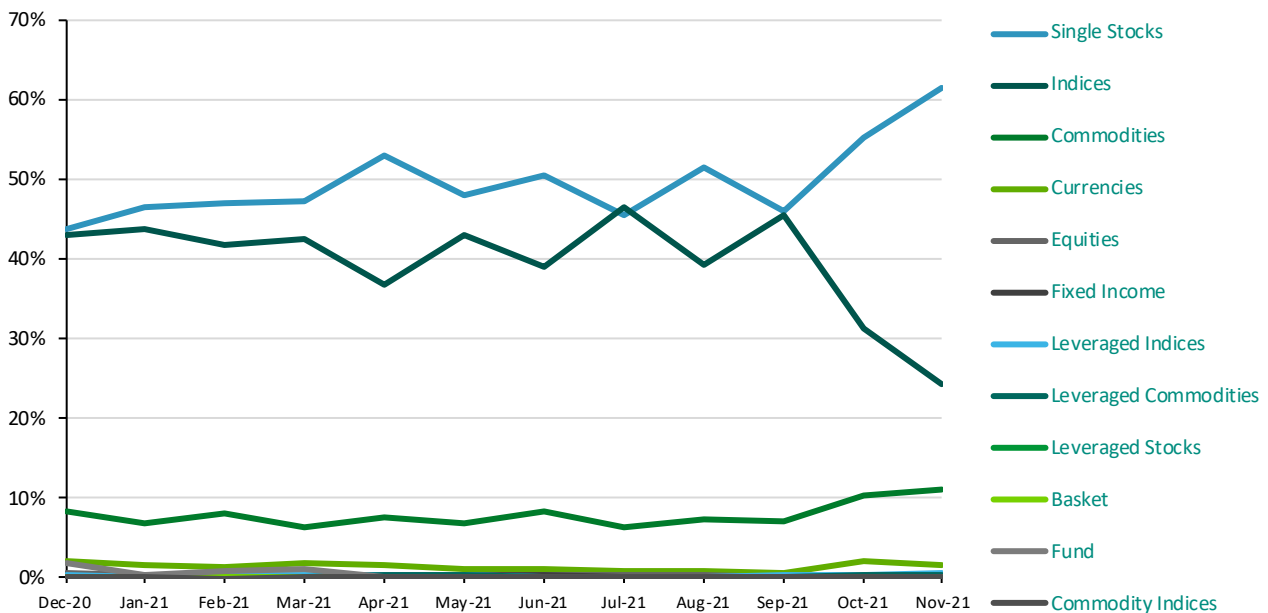
## Market Trend: Value traded

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

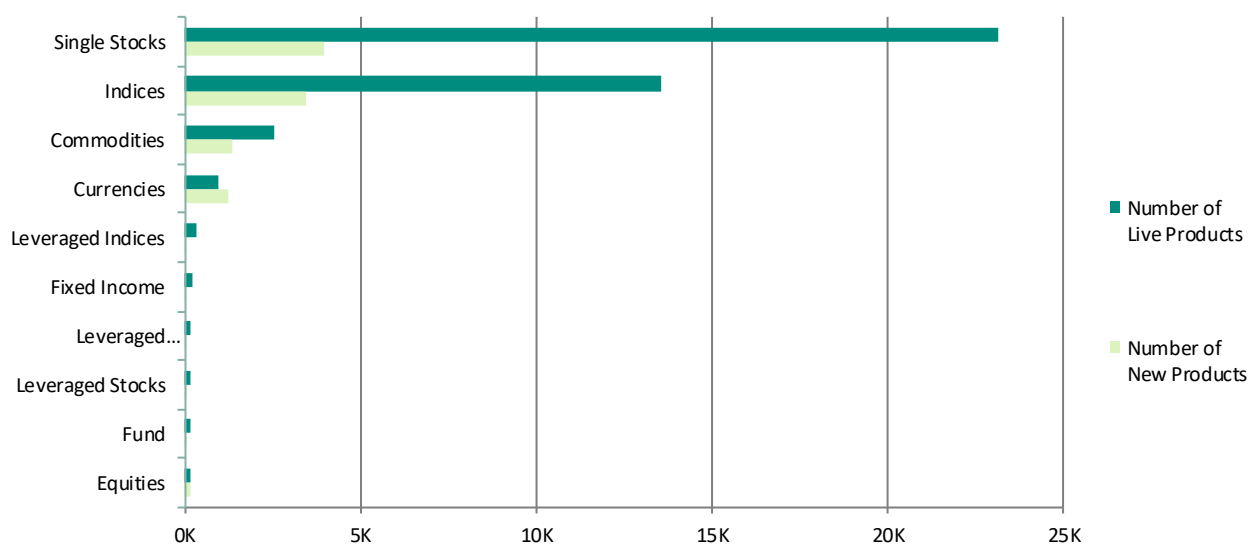
## Product Overview

The table below displays the daily 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 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	23,159	-1.4%	8.6%	56.0%	3,978	-2.5%	-41%	39.2%
Indices	13,564	0.9%	18.3%	32.8%	3,443	25%	11.5%	33.9%
Commodities	2,528	-0.6%	2.3%	6.1%	1,339	185%	48%	13.2%
Currencies	935	-4.6%	-11.0%	2.3%	1,230	18.4%	51%	12.1%
Leveraged Indices	301	-1.7%	1.1%	0.7%	16	129%	44%	0.2%
Fixed Income	226	-7.9%	-5.9%	0.5%	3	-85%	-87%	0.0%
Leveraged Commodities	165	3.4%	4.7%	0.4%	7	-73%	-53%	0.1%
Leveraged Stocks	160	4.3%	68%	0.4%	6	-60%	-50%	0.1%
Fund	149	0.2%	9.9%	0.4%	1	-50%	-61%	0.0%
Equities	141	-9.1%	47%	0.3%	137	73%	43%	1.3%
<b>Total</b>	<b>41,342</b>	<b>-0.7%</b>	<b>10.7%</b>	<b>100%</b>	<b>10,160</b>	<b>19.6%</b>	<b>-13.4%</b>	<b>100%</b>

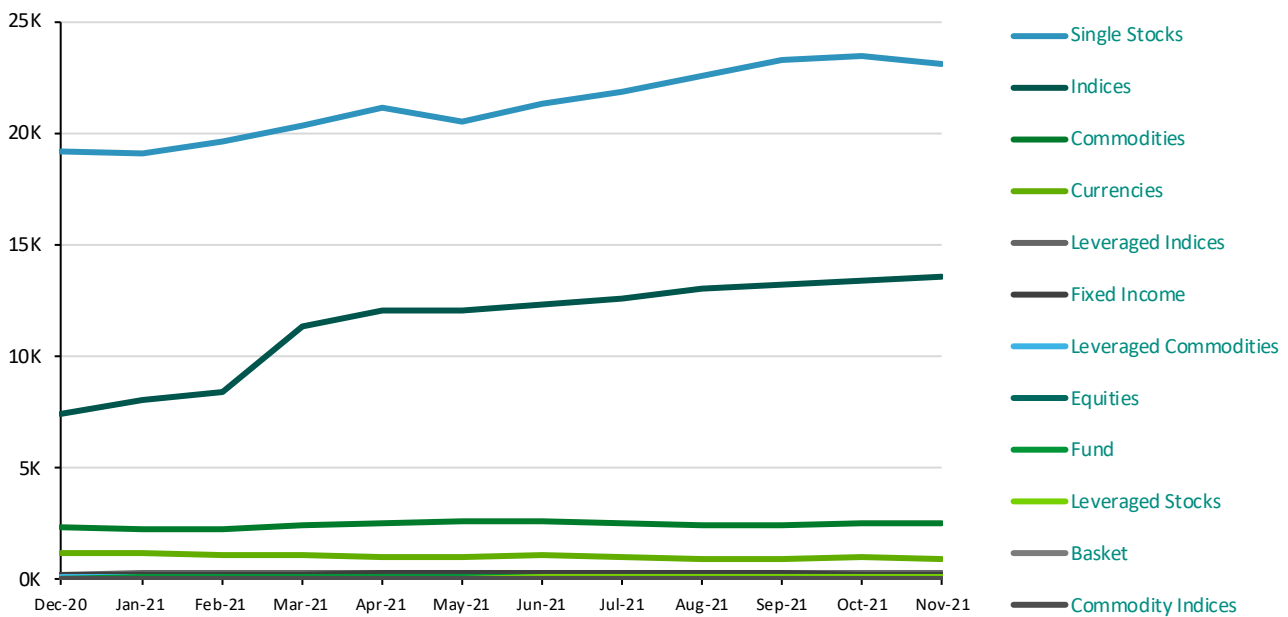
(Source Euronext)



# UNDERLYING TYPES

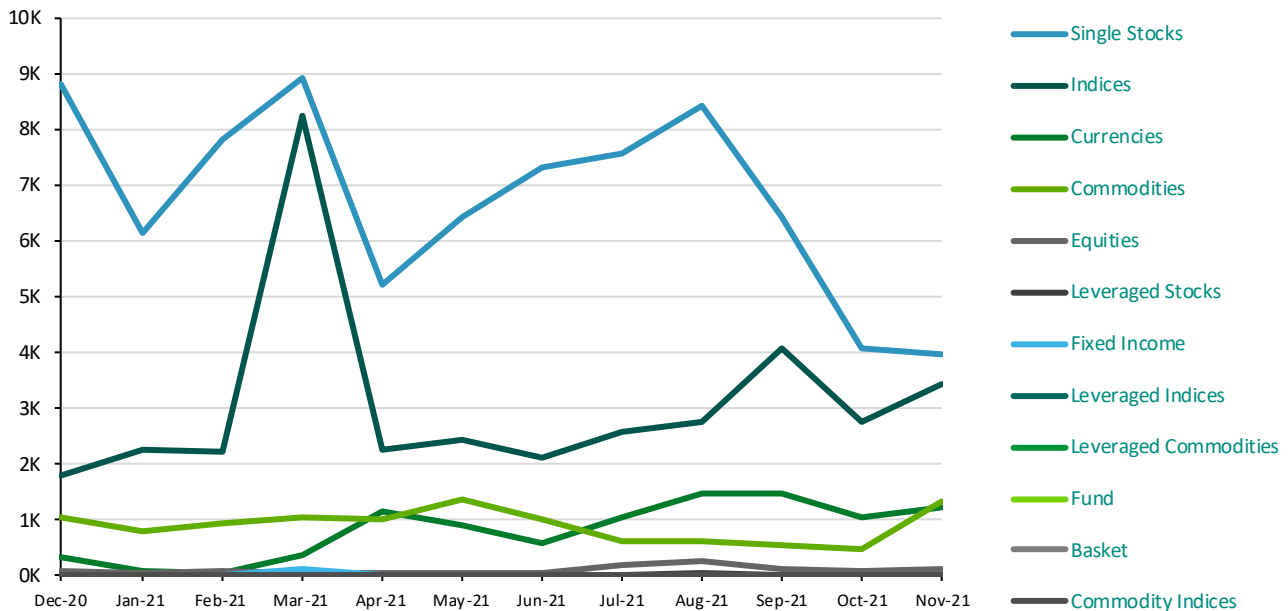
## Product Trend: Number of Live Products

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

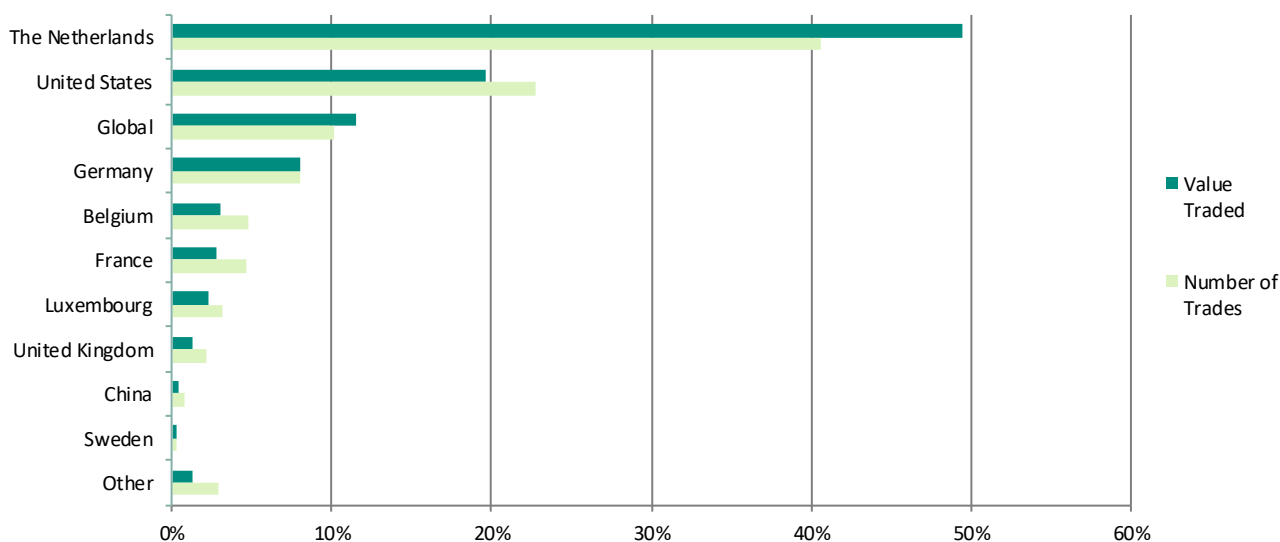
## Market Overview

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	7,902	15.2%	-10.7%	49.5%	1,444	-9.1%	-56.5%	40.7%
United States	3,141	4.9%	-10.5%	19.7%	807	18.3%	-14.2%	22.7%
Global	1,826	20.0%	4.1%	11.5%	360	19.4%	-23%	10.1%
Germany	1,286	-34%	-21%	8.1%	286	-9.6%	-54%	8.0%
Belgium	476	14.9%	-24%	3.0%	169	10.0%	-33%	4.8%
France	437	-5.9%	-39%	2.7%	163	2.7%	-38%	4.6%
Luxembourg	359	-16.1%	-5.3%	2.2%	111	48%	-22%	3.1%
United Kingdom	207	-14.3%	-32%	1.3%	74	-6.0%	-34%	2.1%
China	68	-20%	-49%	0.4%	26	-9.8%	-58%	0.7%
Sweden	43	91%	42%	0.3%	10	30%	-27%	0.3%
Other	205	-23%	-63%	1.3%	102	30%	-38%	2.9%
<b>Total</b>	<b>15,951</b>	<b>4.7%</b>	<b>-13.7%</b>	<b>100%</b>	<b>3,551</b>	<b>2.4%</b>	<b>-44.1%</b>	<b>100%</b>

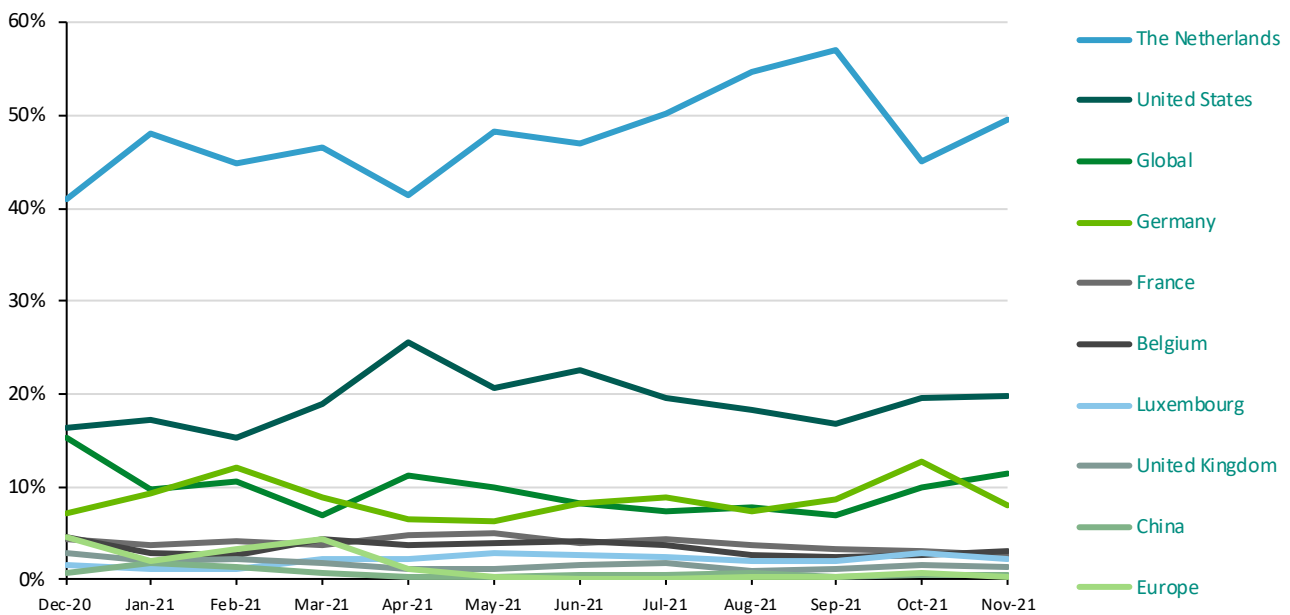
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

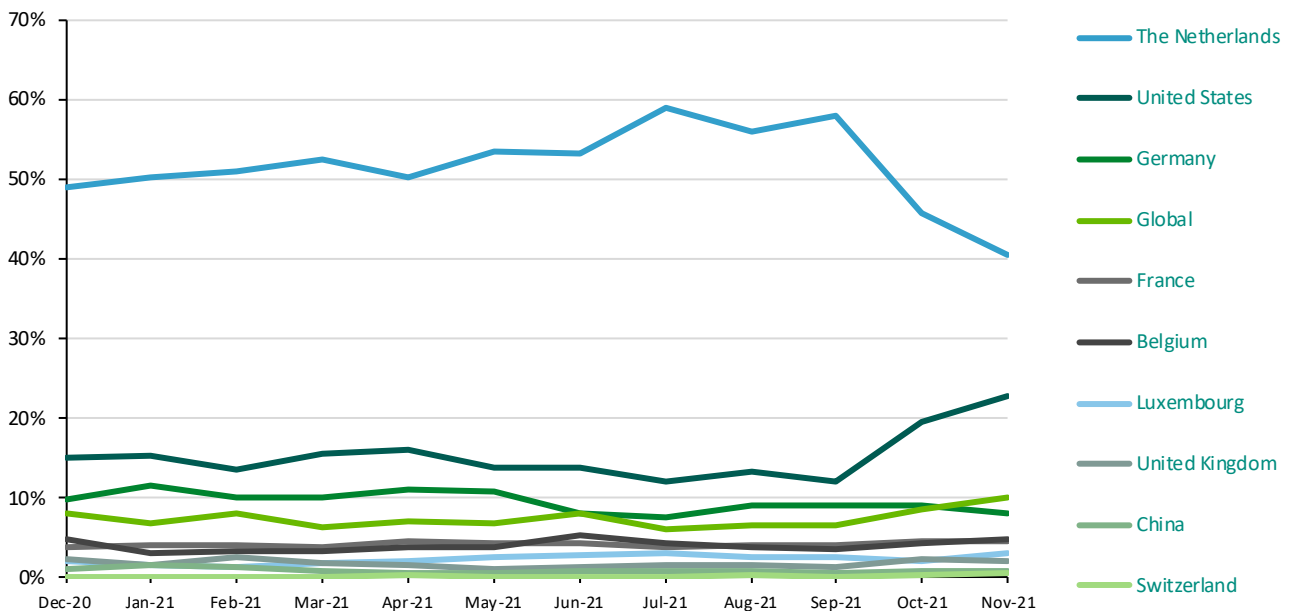
## Market Trend: Value traded

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

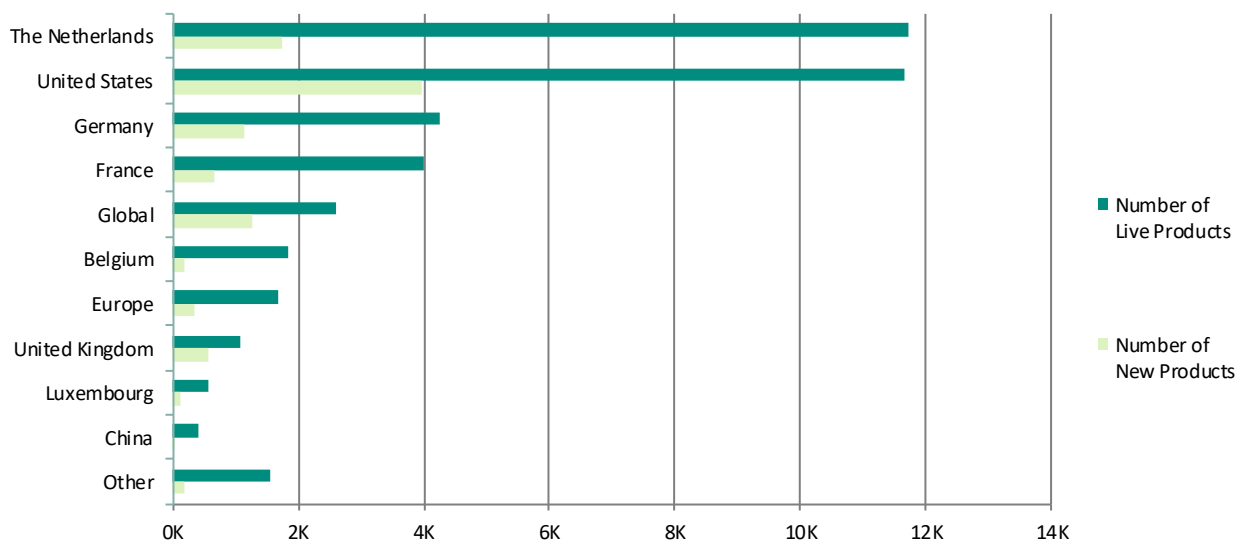
### Product Overview

The table below displays the daily 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 number of live products and number of new products for each top

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
The Netherlands	11,742	-1.0%	8.2%	28.4%	1,757	-14.4%	-41%	17.3%
United States	11,676	-0.1%	21%	28.2%	3,958	24%	16.5%	39.0%
Germany	4,267	-2.7%	-2.0%	10.3%	1,129	5.1%	-19.7%	11.1%
France	4,000	-0.4%	9.0%	9.7%	658	61%	-44%	6.5%
Global	2,590	0.1%	-1.9%	6.3%	1,278	231%	54%	12.6%
Belgium	1,827	-4.1%	11.7%	4.4%	184	-31%	-53%	1.8%
Europe	1,680	5.9%	51%	4.1%	338	9.7%	14.0%	3.3%
United Kingdom	1,060	1.4%	8.3%	2.6%	550	29%	5.6%	5.4%
Luxembourg	549	-7.7%	-3.2%	1.3%	105	35%	-59%	1.0%
China	392	-3.4%	-3.8%	0.9%	30	-68%	-83%	0.3%
Other	1,562	-0.7%	7.5%	3.8%	173	-17.6%	-42%	1.7%
<b>Total</b>	<b>41,342</b>	<b>-0.7%</b>	<b>10.7%</b>	<b>100%</b>	<b>10,160</b>	<b>19.6%</b>	<b>-13.4%</b>	<b>100%</b>

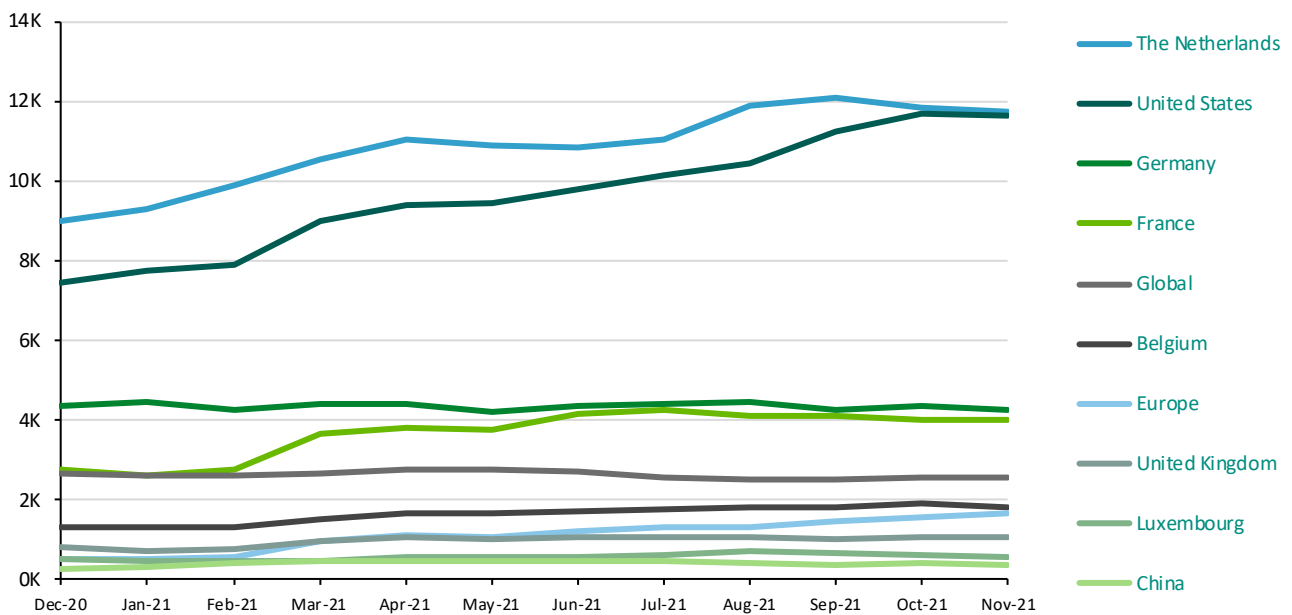
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

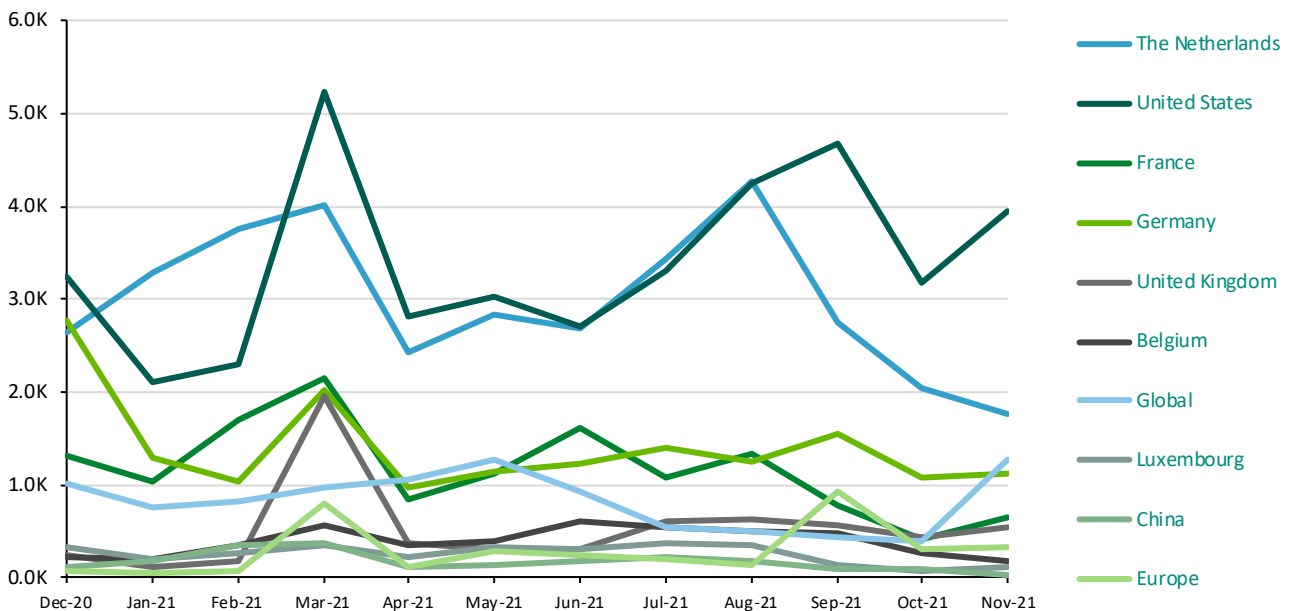
## Product Trend: Number of Live Products

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

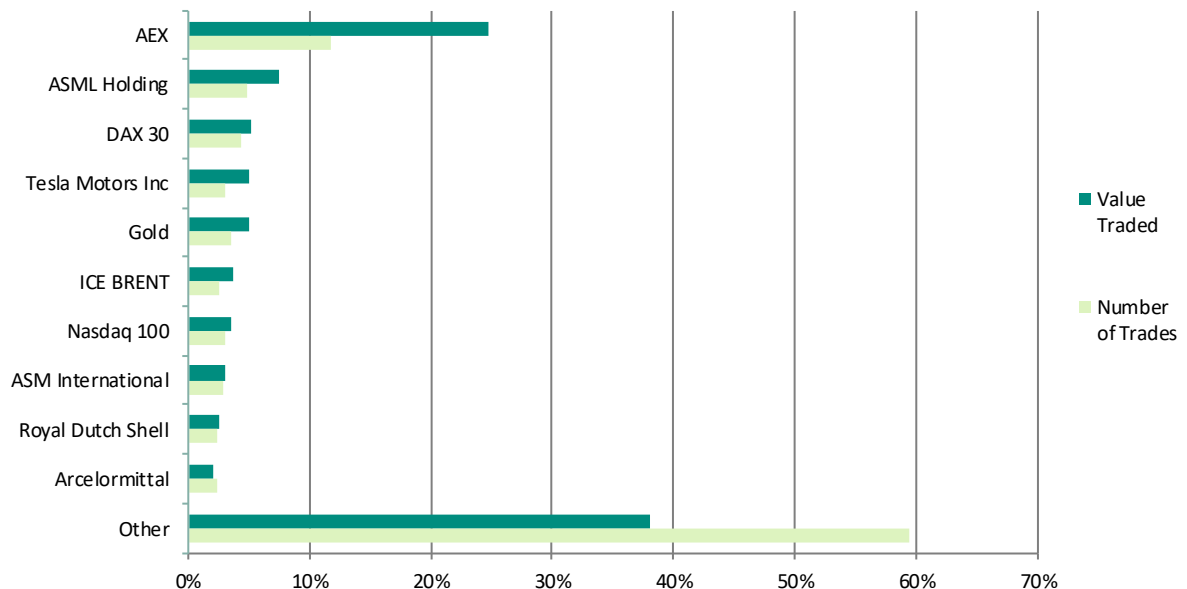
## Market Overview

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	3,953	62%	-5.3%	24.8%	420	-20.0%	-74.5%	11.8%
ASML Holding	1,200	-25%	-5.3%	7.5%	170	-26%	-39%	4.8%
DAX 30	816	-47%	-35%	5.1%	155	-33%	-68%	4.4%
Tesla Motors Inc	792	136%	99%	5.0%	108	74%	11.8%	3.0%
Gold	787	42%	14.6%	4.9%	125	14.8%	-25%	3.5%
ICE BRENT	584	17.8%	35%	3.7%	89	62%	0.8%	2.5%
Nasdaq 100	551	-31%	-31%	3.5%	109	-16.8%	-36%	3.1%
ASM International	476	24%	15.3%	3.0%	100	7.3%	-13.6%	2.8%
Royal Dutch Shell	410	-37%	-30%	2.6%	82	-26%	-58%	2.3%
Arcelormittal	315	-24%	-10.6%	2.0%	84	29%	-33%	2.4%
Other	6,065	0.6%	-25%	38.0%	2,110	13.6%	-29%	59.4%
Total	15,951	4.7%	-13.7%	100%	3,551	2.4%	-44.1%	100%

(Source Euronext)

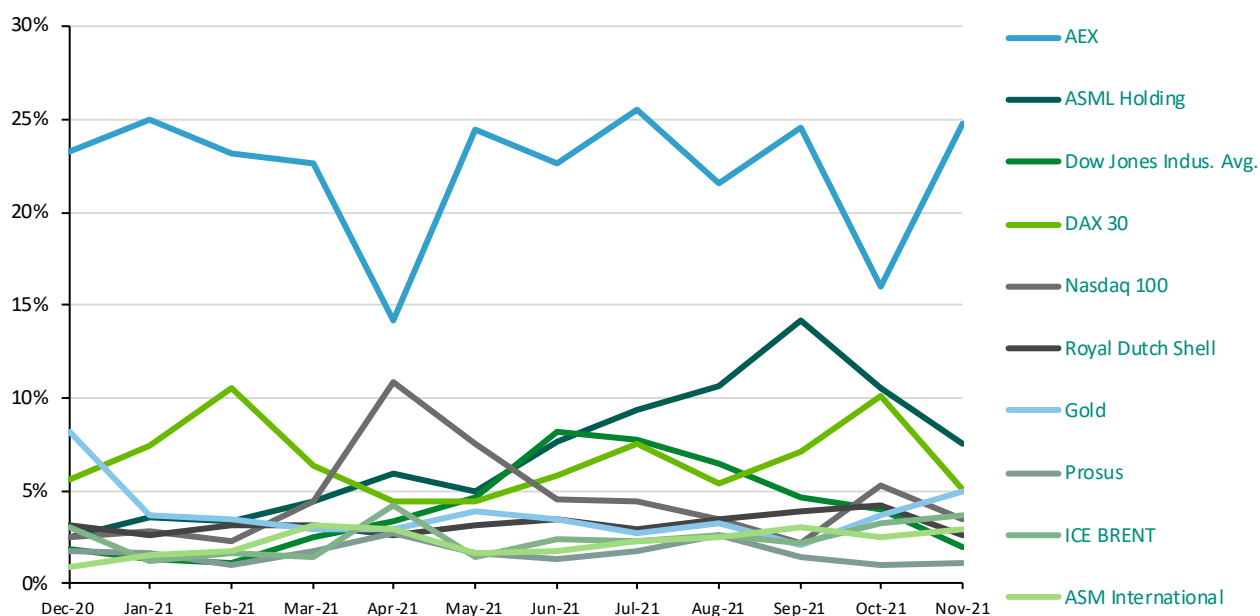




# TOP 10 UNDERLYINGS

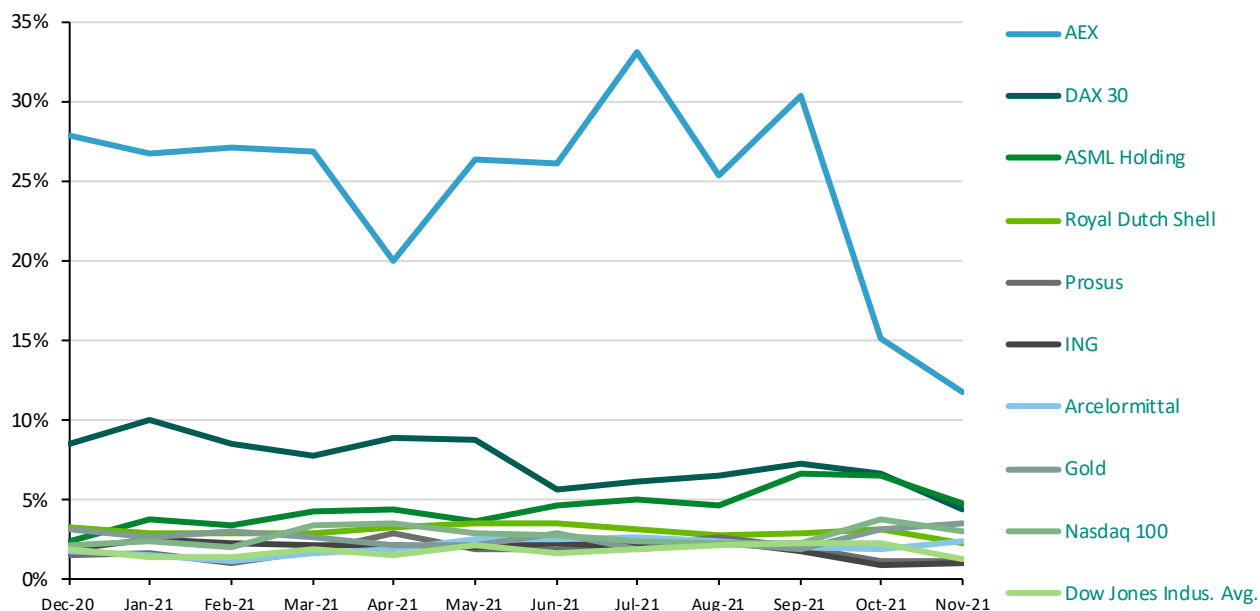
## Market Trend: Value traded

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

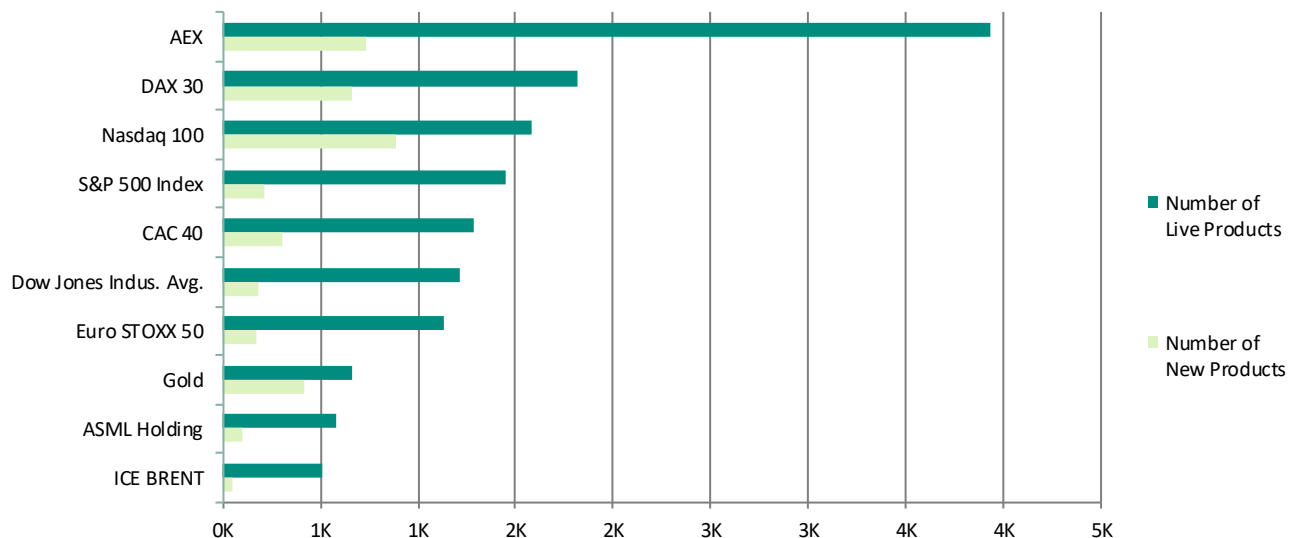
## Product Overview

The table below displays the daily 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 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
AEX	3,937	2.9%	8.7%	9.5%	734	-24%	-23%	7.2%
DAX 30	1,816	-6.2%	5.4%	4.4%	665	5.2%	16.0%	6.5%
Nasdaq 100	1,582	-3.2%	18.1%	3.8%	888	212%	140%	8.7%
S&P 500 Index	1,446	2.4%	42%	3.5%	213	13.9%	-1.9%	2.1%
CAC 40	1,281	4.0%	35%	3.1%	302	251%	36%	3.0%
Dow Jones Indus. Avg.	1,218	1.6%	10.4%	2.9%	185	-3.6%	-19.8%	1.8%
Euro STOXX 50	1,136	5.2%	46%	2.7%	175	72%	28%	1.7%
Gold	660	-0.5%	-2.8%	1.6%	415	NA	125%	4.1%
ASML Holding	584	-2.0%	-3.6%	1.4%	103	56%	-47%	1.0%
ICE BRENT	506	-1.5%	18.8%	1.2%	51	-61%	-62%	0.5%
Other	27,175	-1.4%	8.2%	65.7%	6,429		-24%	63.3%
<b>Total</b>	<b>41,342</b>	<b>-0.7%</b>	<b>10.7%</b>	<b>100%</b>	<b>10,160</b>	<b>19.6%</b>	<b>-13.4%</b>	<b>100%</b>

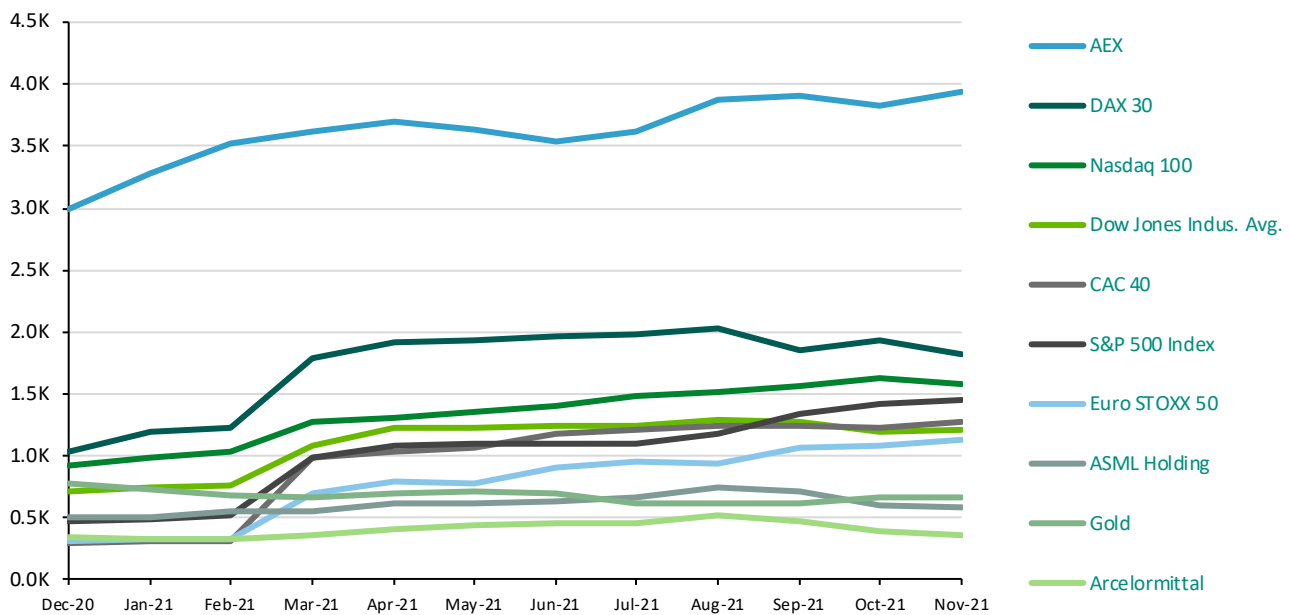
(Source Euronext)



# TOP 10 UNDERLYINGS

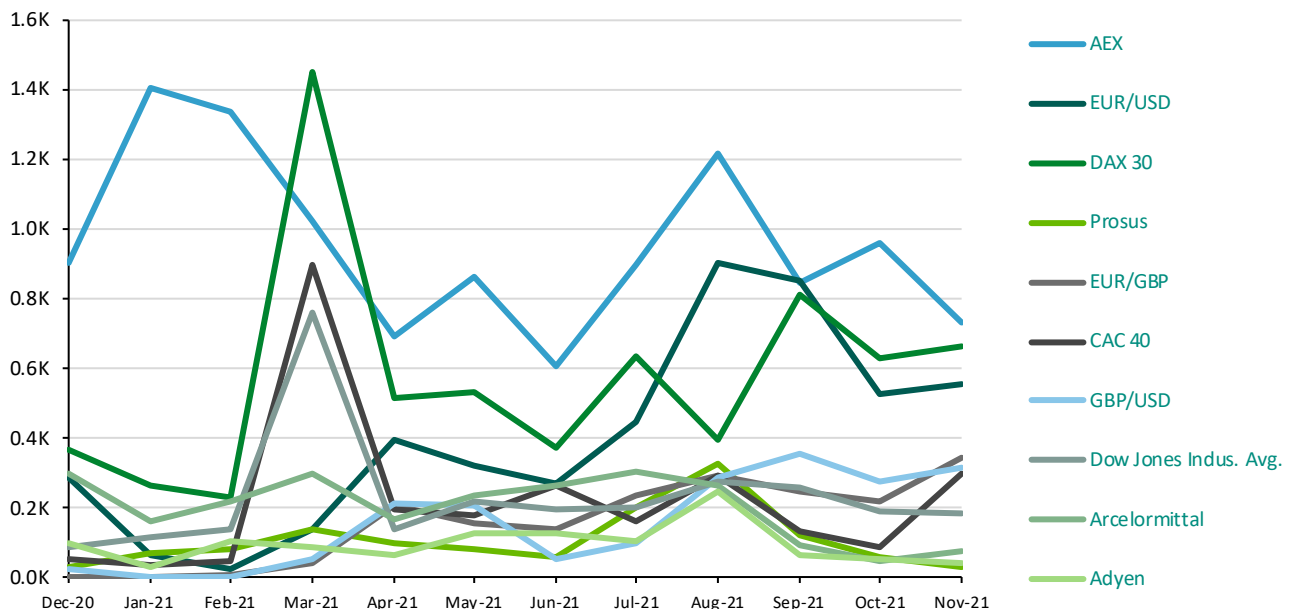
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLBNPNL1FVE9	BNP Paribas	2210   Mini-Futures	AEX	11,295	130
NLBNPNL14K98	BNP Paribas	2210   Mini-Futures	Tesla Motors Inc	7,313	93
NLBNPNL1FVD1	BNP Paribas	2210   Mini-Futures	AEX	5,431	69
NLBNPNL1CUM1	BNP Paribas	2210   Mini-Futures	AEX	5,169	76
NLBNPNL1FVG4	BNP Paribas	2210   Mini-Futures	AEX	4,583	29
NLBNPNL1FVC3	BNP Paribas	2210   Mini-Futures	AEX	4,451	61
NLBNPNL1CRF1	BNP Paribas	2210   Mini-Futures	ASML Holding	3,797	289
NLBNPNL1FVB5	BNP Paribas	2210   Mini-Futures	AEX	3,617	65
DE000GX3LLU0	Goldman Sachs	2210   Mini-Futures	DAX 30	3,395	11
NLBNPNL1B8Q6	BNP Paribas	2205   Open-End Knock-Out Warrants	ASML Holding	3,160	103
NLBNPNL1Curo	BNP Paribas	2210   Mini-Futures	AEX	3,054	66
DE000SF2W0F6	Société Générale	2300   Constant Leverage Certificate	ASML Holding	2,754	205
DE000SB5NBC2	Société Générale	2210   Mini-Futures	Moderna Inc	2,572	44
NL0015459769	BNP Paribas	2210   Mini-Futures	Royal Dutch Shell	2,301	44
NLBNPNL1HA42	BNP Paribas	2210   Mini-Futures	AEX	2,216	239
NLBNPNL1HAP5	BNP Paribas	2210   Mini-Futures	AEX	1,961	21
DE000VX04RJ0	Vontobel	2205   Open-End Knock-Out Warrants	ICE BRENT	1,795	377
DE000SF2U107	Société Générale	2300   Constant Leverage Certificate	Pfizer	1,698	34
NLBNPNL1J559	BNP Paribas	2210   Mini-Futures	Tesla Motors Inc	1,672	76
NLBNPNL1D6G9	BNP Paribas	2210   Mini-Futures	AEX	1,610	88
NL0014775827	Goldman Sachs	2210   Mini-Futures	Fugro	1,555	60
NLBNPNL18J48	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	1,430	278
DE000SB2TE55	Société Générale	2300   Constant Leverage Certificate	AEX	1,408	20
NL0012112452	BNP Paribas	2205   Open-End Knock-Out Warrants	Unilever	1,368	157
NLBNPNL1C125	BNP Paribas	2210   Mini-Futures	ICE BRENT	1,346	97
NLBNPNL1CUP4	BNP Paribas	2210   Mini-Futures	AEX	1,330	30
NLBNPNL1HAF6	BNP Paribas	2210   Mini-Futures	AEX	1,295	128
NLBNPNL1IIN1	BNP Paribas	2210   Mini-Futures	Gold	1,281	103
NLGS0001LY02	Goldman Sachs	2210   Mini-Futures	Nasdaq 100	1,281	2
NLBNPNL1GWK2	BNP Paribas	2210   Mini-Futures	ICE BRENT	1,232	89
NLBNPNL1JC55	BNP Paribas	2210   Mini-Futures	ASML Holding	1,209	85
NLGS0001LYB5	Goldman Sachs	2210   Mini-Futures	Nasdaq 100	1,197	2
DE000SD4GCE1	Société Générale	2205   Open-End Knock-Out Warrants	Prosus	1,186	32
DE000SF3FW34	Société Générale	2205   Open-End Knock-Out Warrants	Gold	1,185	26
NLBNPNL1CLJ6	BNP Paribas	2205   Open-End Knock-Out Warrants	ASML Holding	1,123	93
NLBNPNL16UK3	BNP Paribas	2210   Mini-Futures	Dow Jones Indus. Avg.	1,086	33
DE000VX10GM4	Vontobel	2210   Mini-Futures	Nasdaq 100	1,085	2
NL0015470907	BNP Paribas	2210   Mini-Futures	Royal Dutch Shell	1,080	19
NLING00140R0	ING	2205   Open-End Knock-Out Warrants	AEX	1,066	66
NLBNPNL1DDJ1	BNP Paribas	2210   Mini-Futures	AEX	1,061	49
NLBNPNL1HP78	BNP Paribas	2205   Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	1,043	256
NLBNPNL1CPL3	BNP Paribas	2205   Open-End Knock-Out Warrants	AEX	1,039	57
NLBNPNL1E4N9	BNP Paribas	2210   Mini-Futures	ASM International	1,027	148
NLBNPNL1HAC3	BNP Paribas	2210   Mini-Futures	AEX	1,026	88
NLBNPNL1D3Y9	BNP Paribas	2210   Mini-Futures	AEX	1,023	54
DE000VP15QR7	Vontobel	2210   Mini-Futures	Gold	1,020	174
NLBNPNL1HN70	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	1,001	111
NLBNPNL1ANF4	BNP Paribas	2210   Mini-Futures	AEX	976	18
NLBNPNL1CTK7	BNP Paribas	2205   Open-End Knock-Out Warrants	ASML Holding	974	77
DE000KE8MXS3	Citi	2205   Open-End Knock-Out Warrants	Deutsche Bank	949	19

(Source Euronext)



Interbolsa Instruments

# ISSUERS

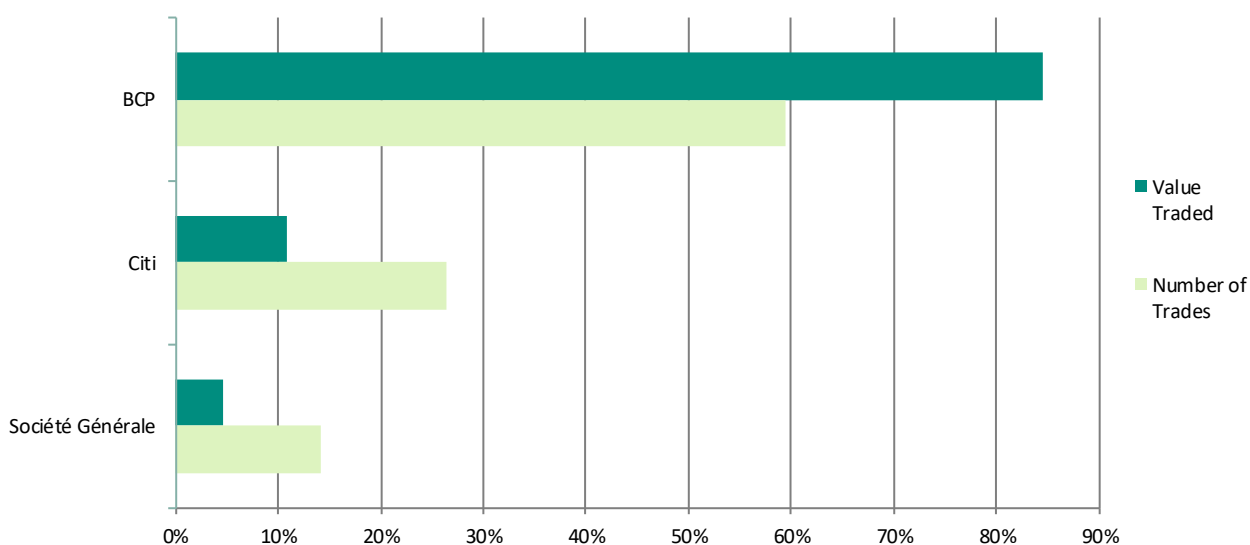
## Market Overview

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	3,618	13.8%	37%	84.6%	198	20.0%	31.4%	59.5%
Citi	461	23%	-0.3%	10.8%	88	6.2%	14.6%	26.5%
Société Générale	199	4.3%	-8.9%	4.6%	47	-6.2%	-15.6%	14.1%
Total	4,277	14.3%	29.1%	100%	332	11.8%	17.6%	100%

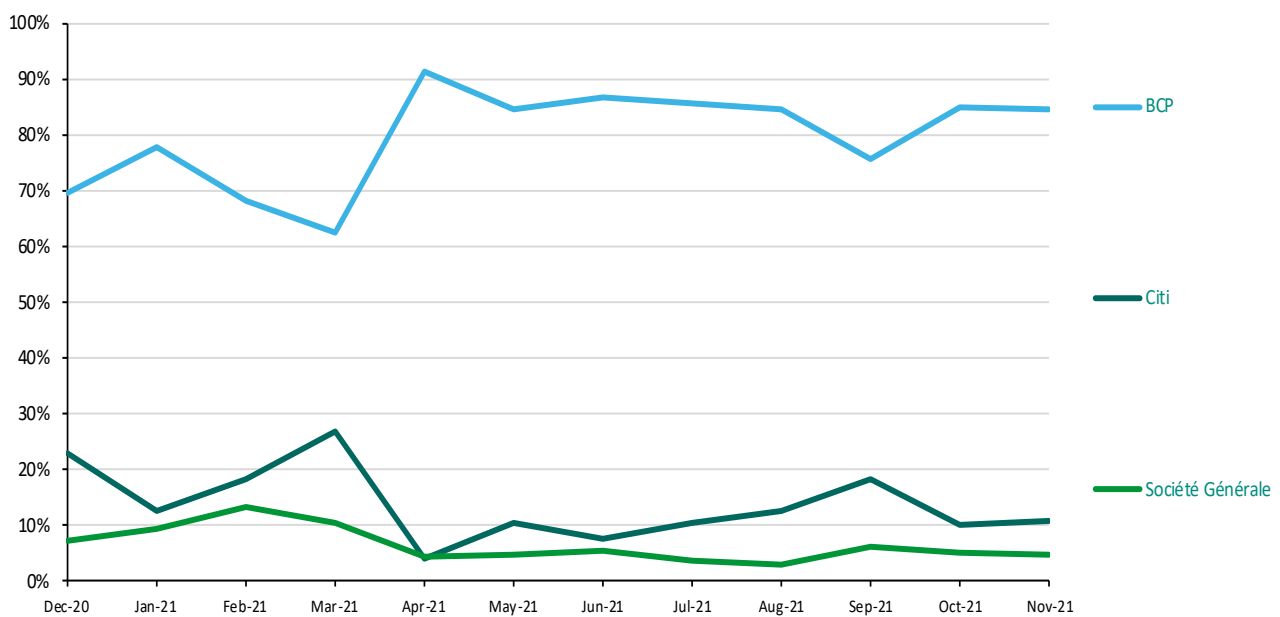
(Source Euronext)



# ISSUERS

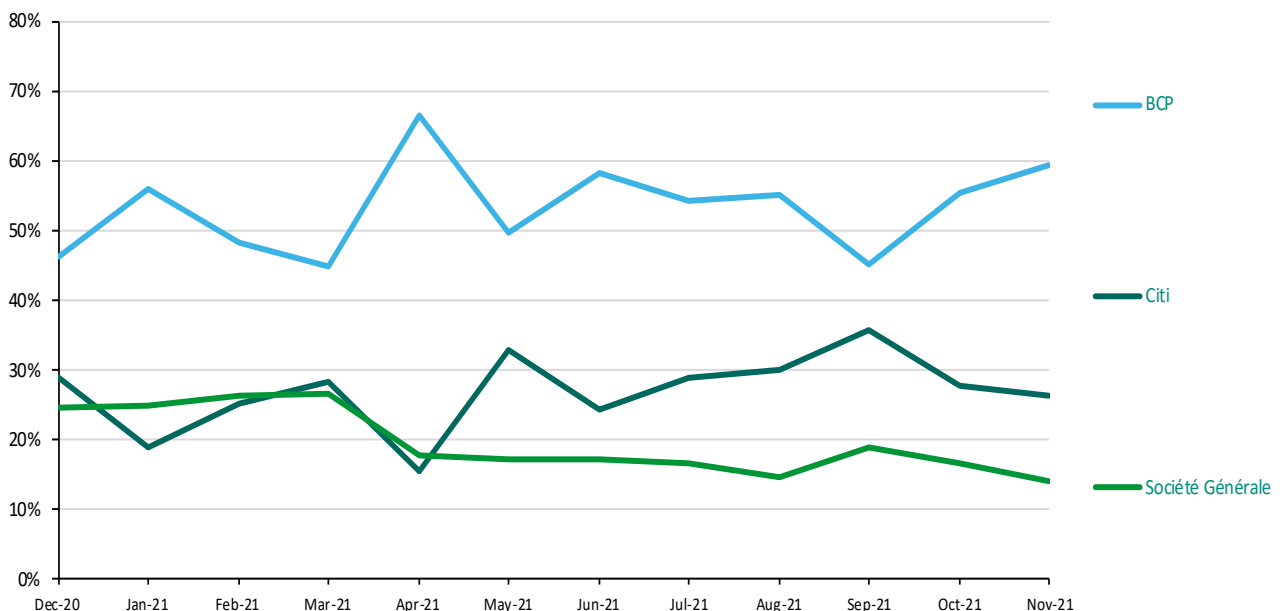
## Market Trend: Value traded

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

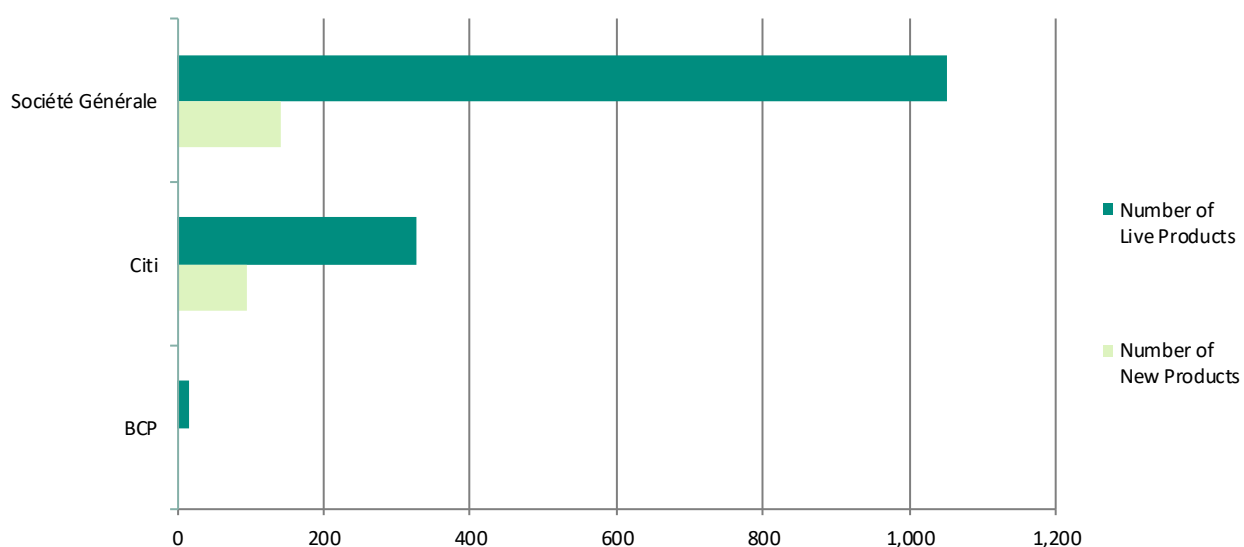
## Product Overview

The table below displays the daily 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 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	1,051	-2.4%	-0.8%	75.5%	141	-39%	-48%	60.0%
Citi	327	11.6%	8.0%	23.5%	94	13.3%	-28%	40.0%
BCP	15	-19.4%	-17.7%	1.1%	0		-100%	0.0%
<b>Total</b>	<b>1,393</b>	<b>0.3%</b>	<b>0.9%</b>	<b>100%</b>	<b>235</b>	<b>-25.6%</b>	<b>-41.7%</b>	<b>100%</b>

(Source Euronext)

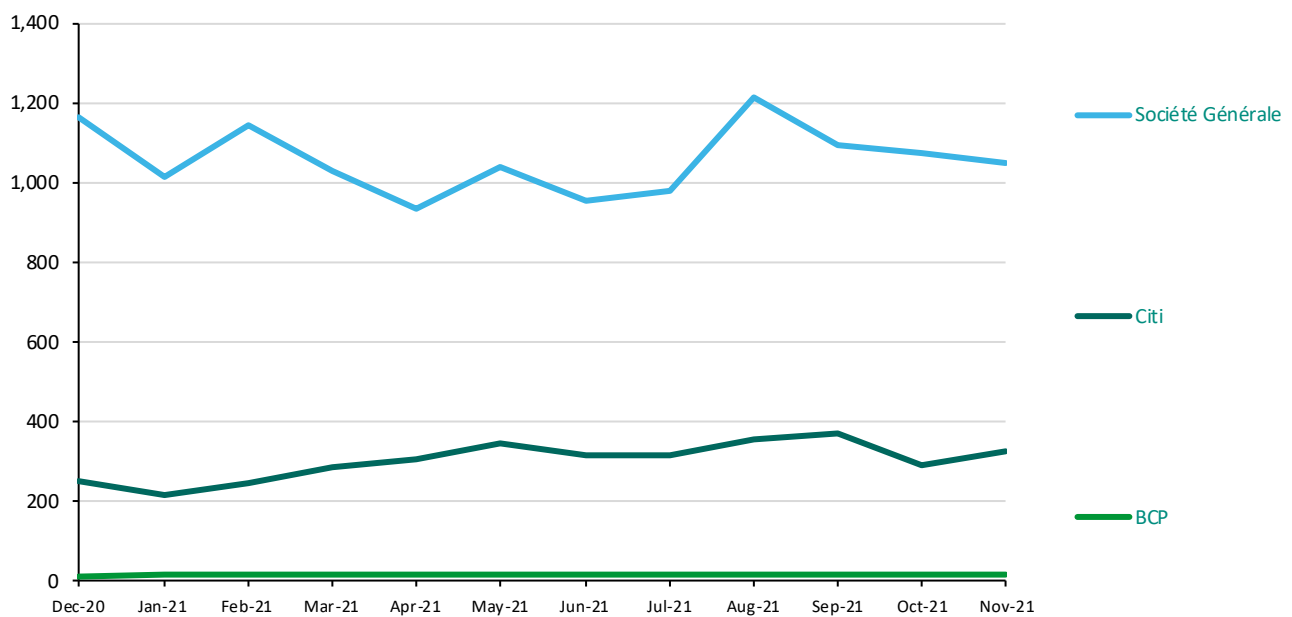




# ISSUERS

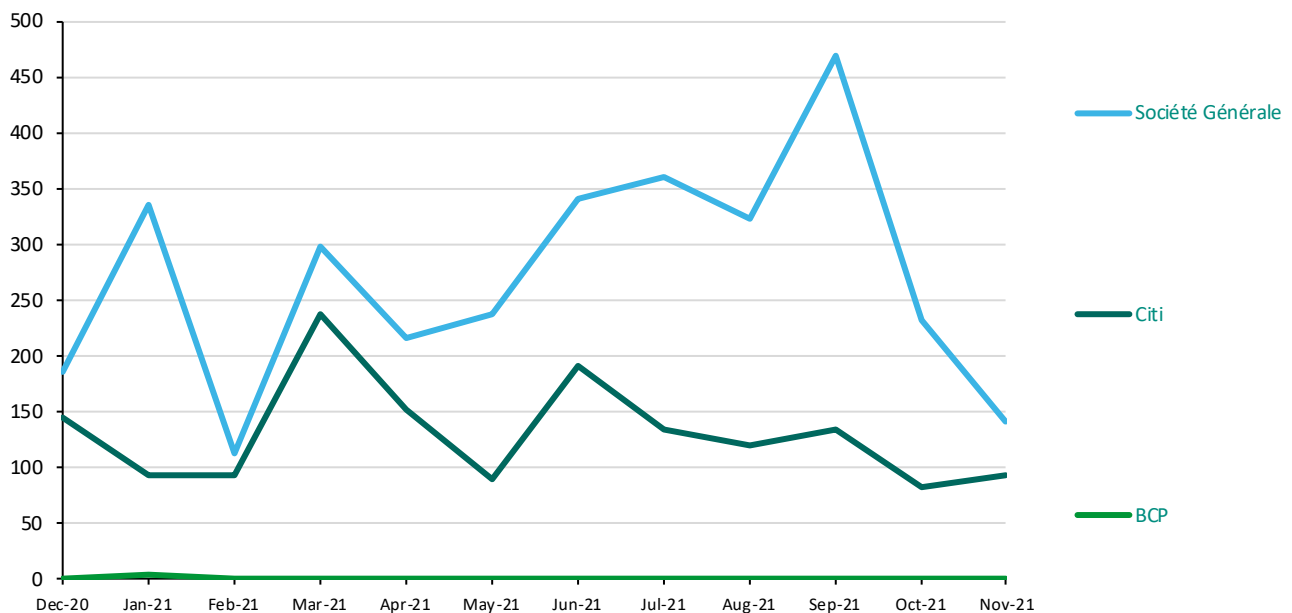
## Product Trend: Number of Live Products

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

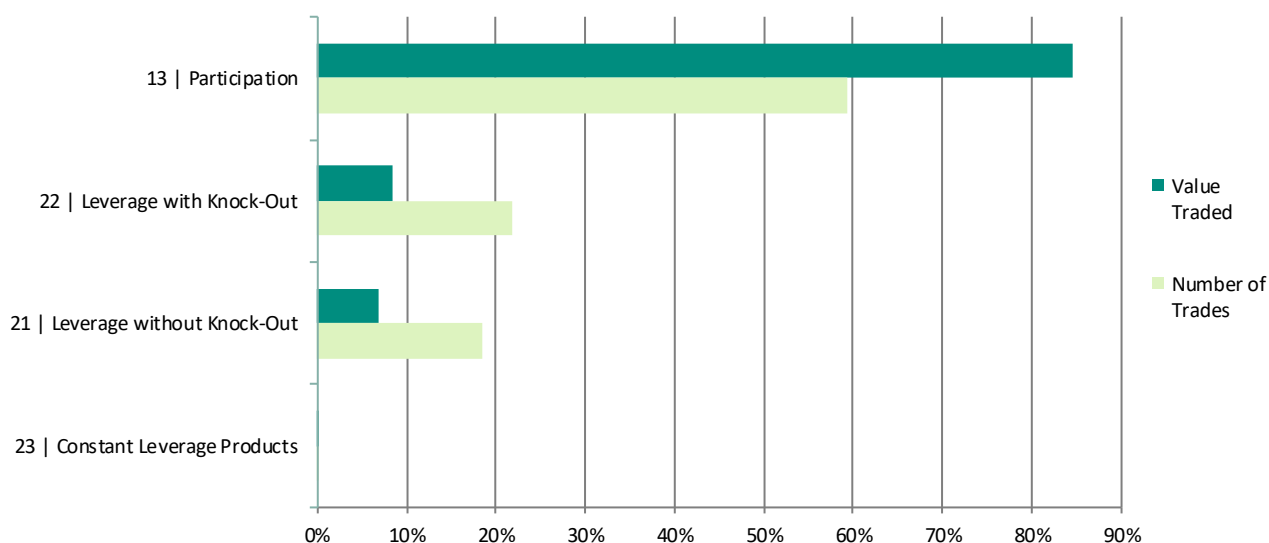
### Market Overview

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	3,618	13.8%	37%	84.6%	198	20.0%	31.4%	59.5%
22   Leverage with Knock-Out	364	-8.3%	-21%	8.5%	73	-14.1%	-8.3%	21.8%
21   Leverage without Knock-Out	294	78%	35%	6.9%	62	32.2%	22.0%	18.6%
23   Constant Leverage Products	0	-50%	-63%	0.0%	0.5	-69.2%	-81.7%	0.1%
<b>Total</b>	<b>4,277</b>	<b>14.3%</b>	<b>29.1%</b>	<b>100%</b>	<b>332</b>	<b>11.8%</b>	<b>17.6%</b>	<b>100%</b>

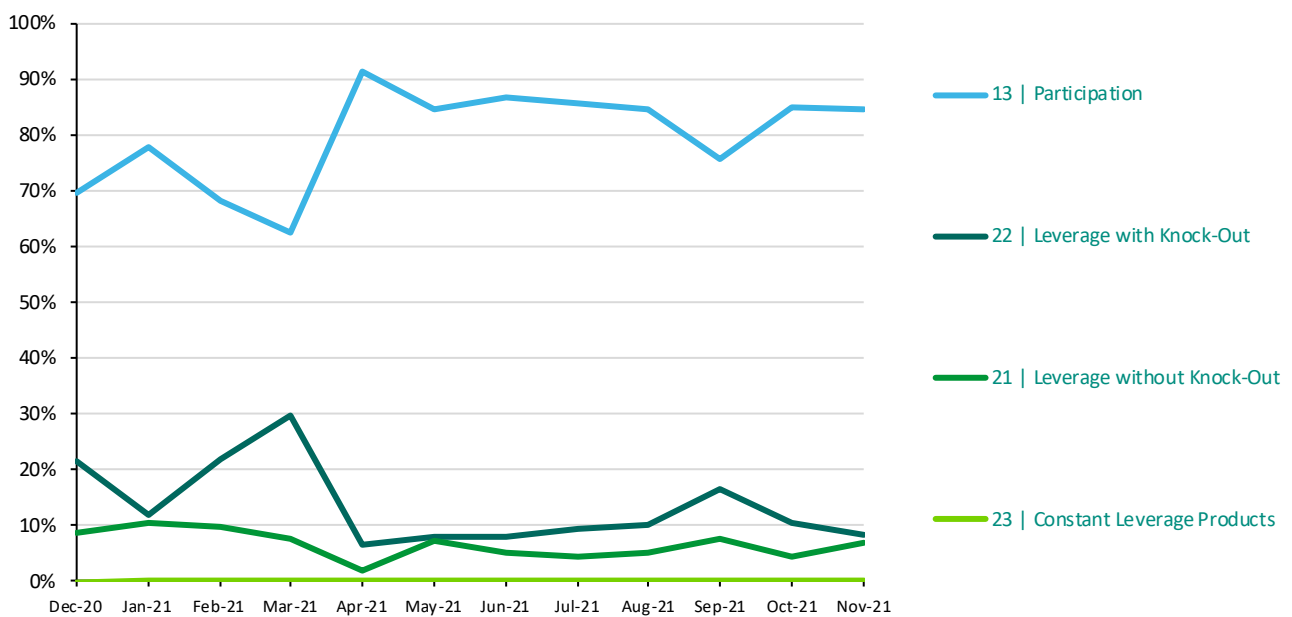
(Source Euronext)



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

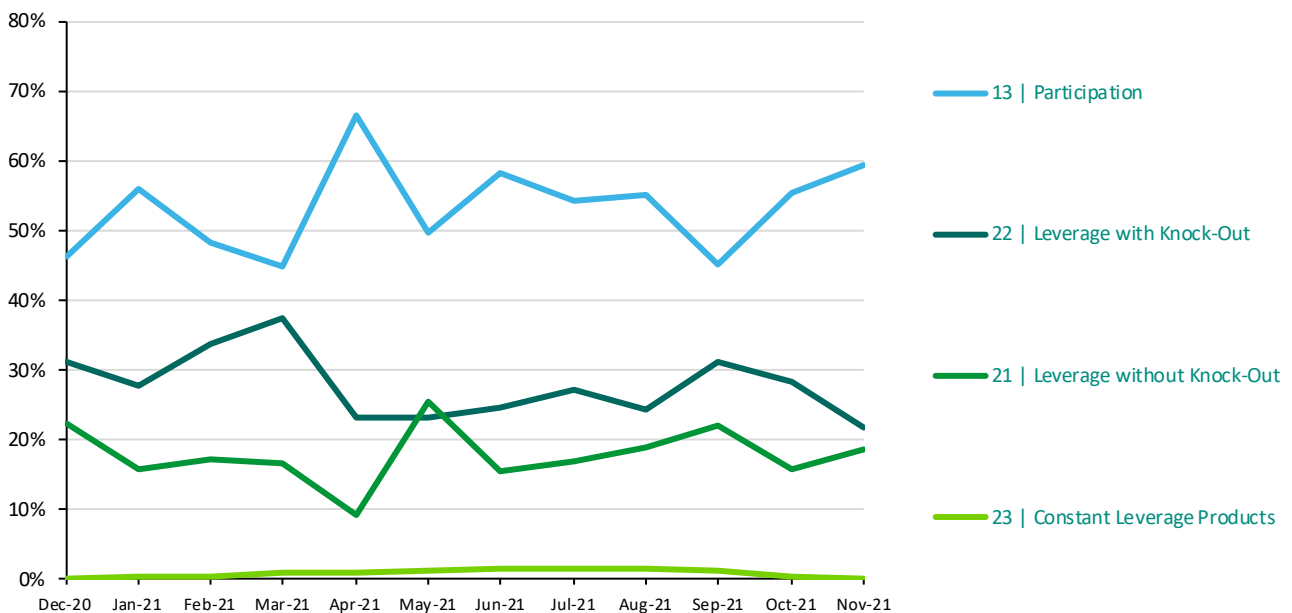
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

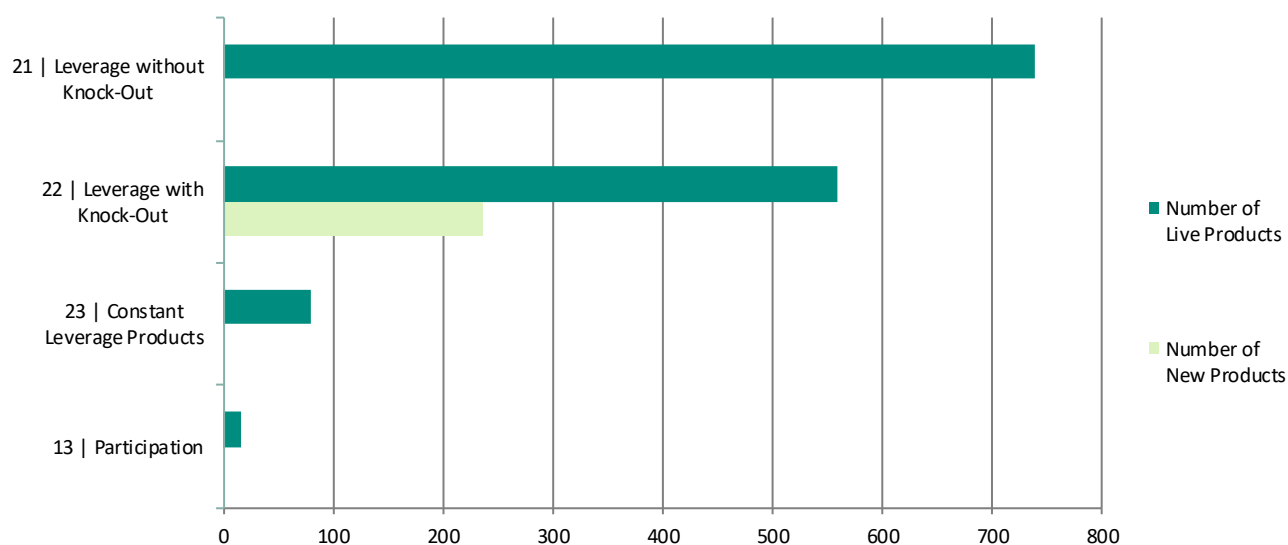
### Product Overview

The table below displays the daily 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 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
21   Leverage without Knock-Out	739	0.0%	0.2%	53.0%	0		-100%	0.0%
22   Leverage with Knock-Out	559	4.1%	9.5%	40.1%	235	-26%	-25%	100.0%
23   Constant Leverage Products	80	-15.2%	-30%	5.8%	0		-100%	0.0%
13   Participation	15	-19.4%	-17.7%	1.1%	0		-100%	0.0%
<b>Total</b>	<b>1,393</b>	<b>0.3%</b>	<b>0.9%</b>	<b>100%</b>	<b>235</b>	<b>-25.6%</b>	<b>-41.7%</b>	<b>100%</b>

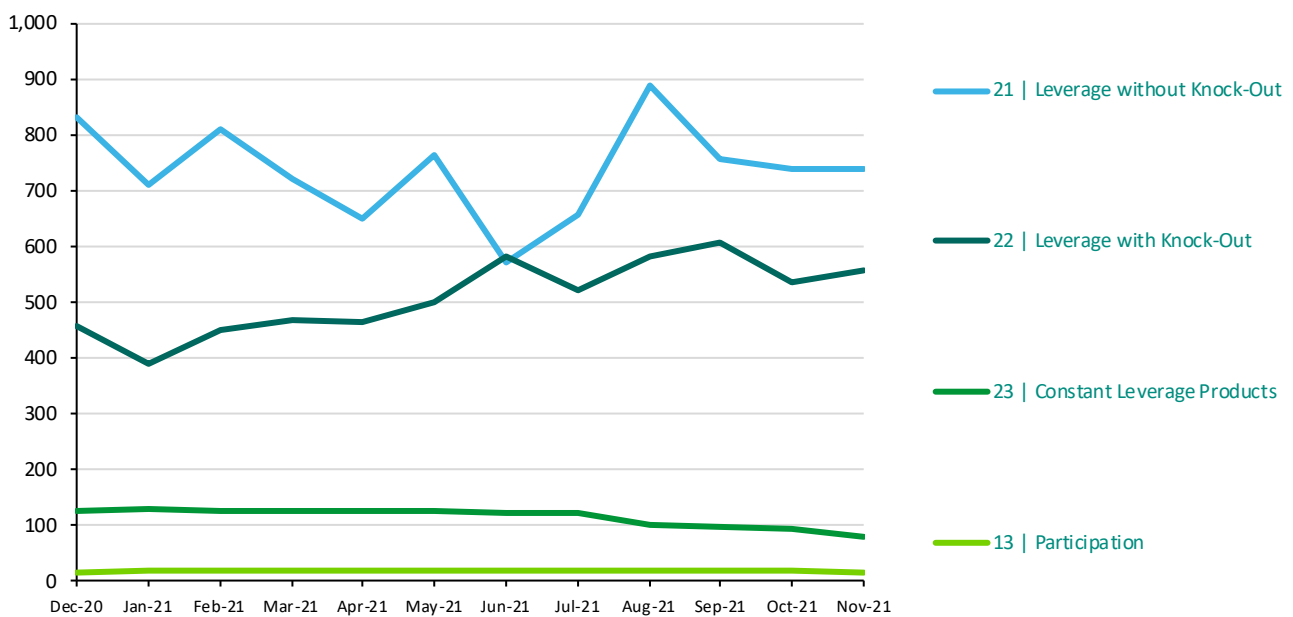
(Source Euronext)



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

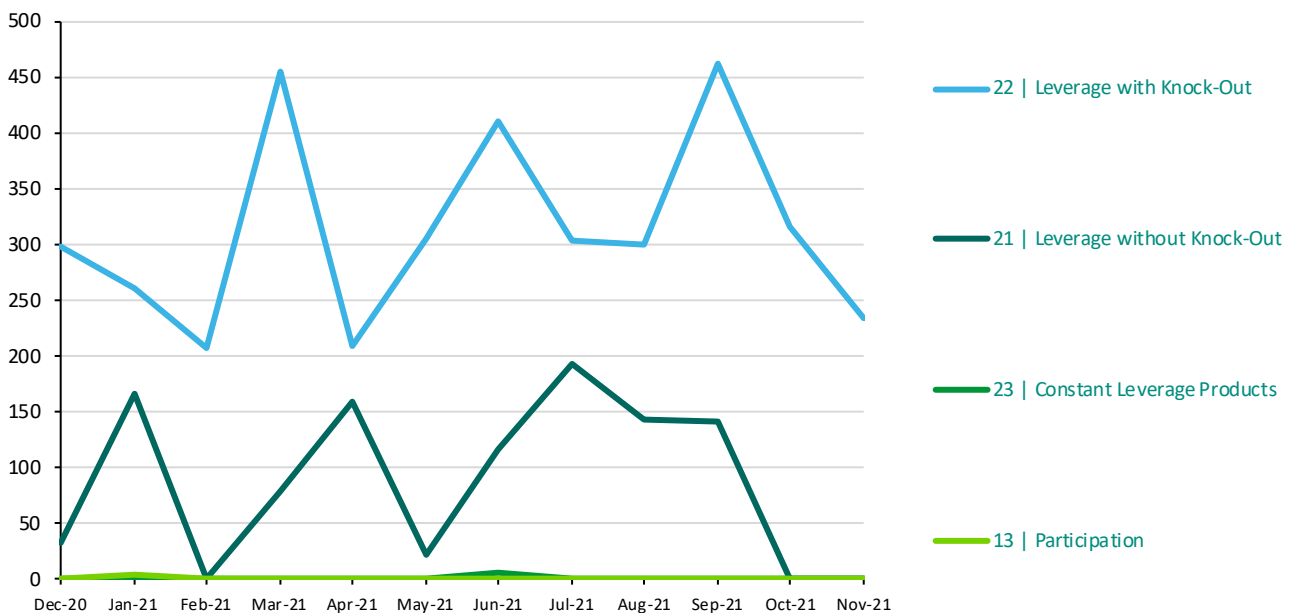
## Product Trend: Number of Live Products

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

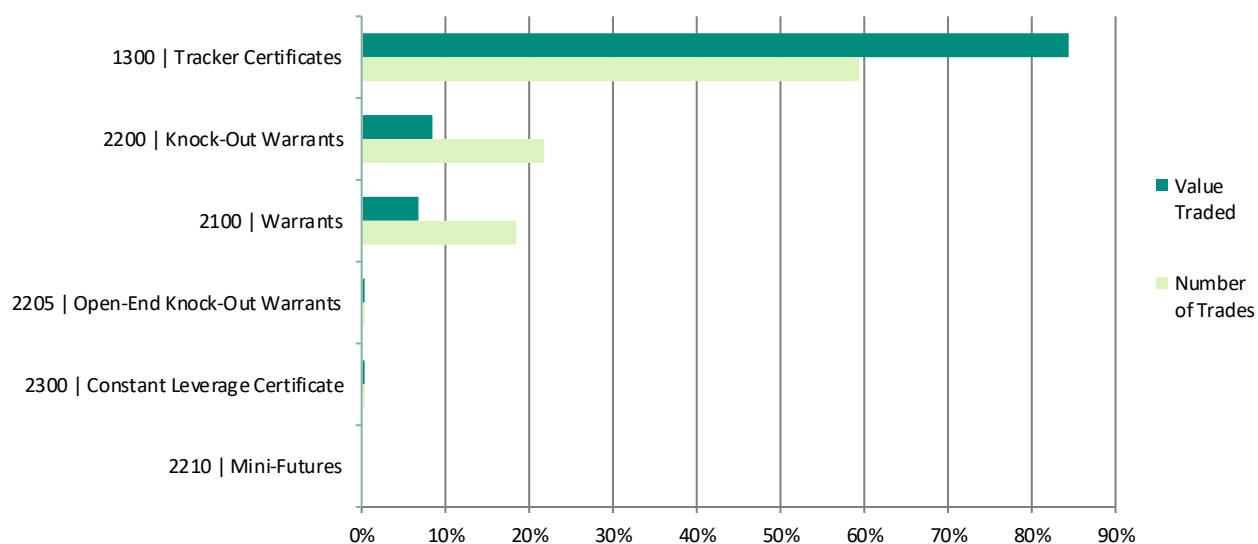
## Market Overview

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	3,618	13.8%	37%	84.6%	198	20.0%	31.4%	59.5%
2200   Knock-Out Warrants	362	-8.5%	-21%	8.5%	72	-14.6%	-8.8%	21.7%
2100   Warrants	294	78%	35%	6.9%	62	32%	22%	18.6%
2205   Open-End Knock-Out Warrants	2	131%	441%	0.1%	0.5	473%	461%	0.2%
2300   Constant Leverage Certificate	0	-50%	-63%	0.0%	0.5	-69%	-82%	0.1%
2210   Mini-Futures	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>4,277</b>	<b>14.3%</b>	<b>29.1%</b>	<b>100%</b>	<b>332</b>	<b>11.8%</b>	<b>17.6%</b>	<b>100%</b>

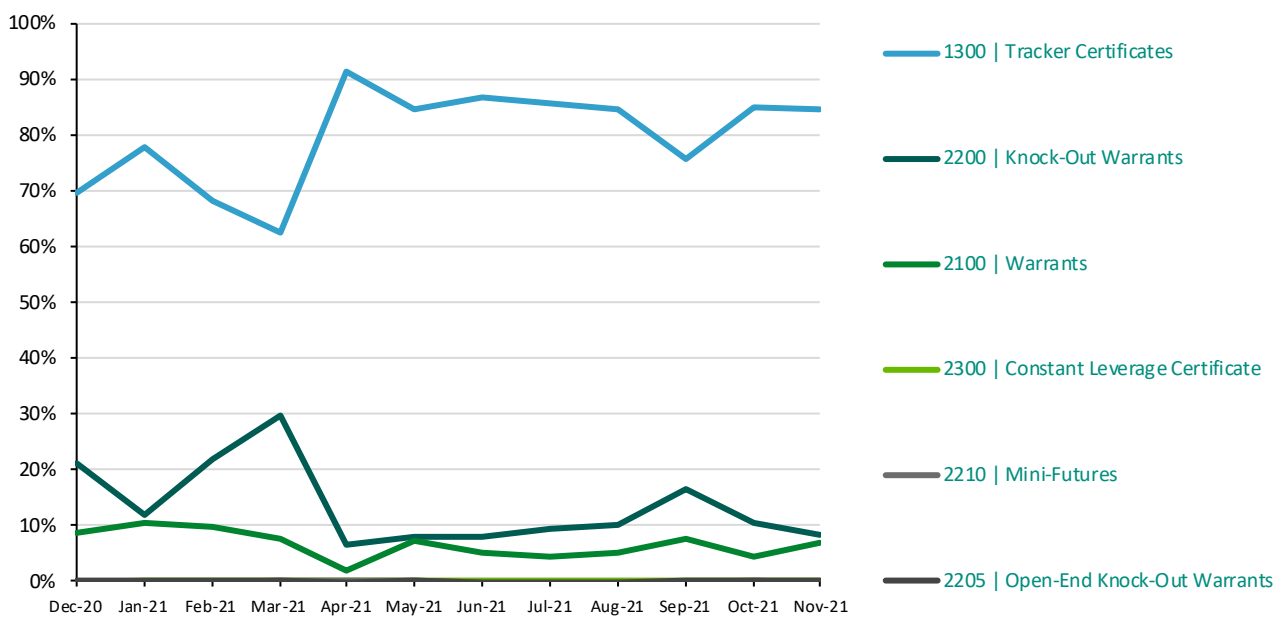
(Source Euronext)



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

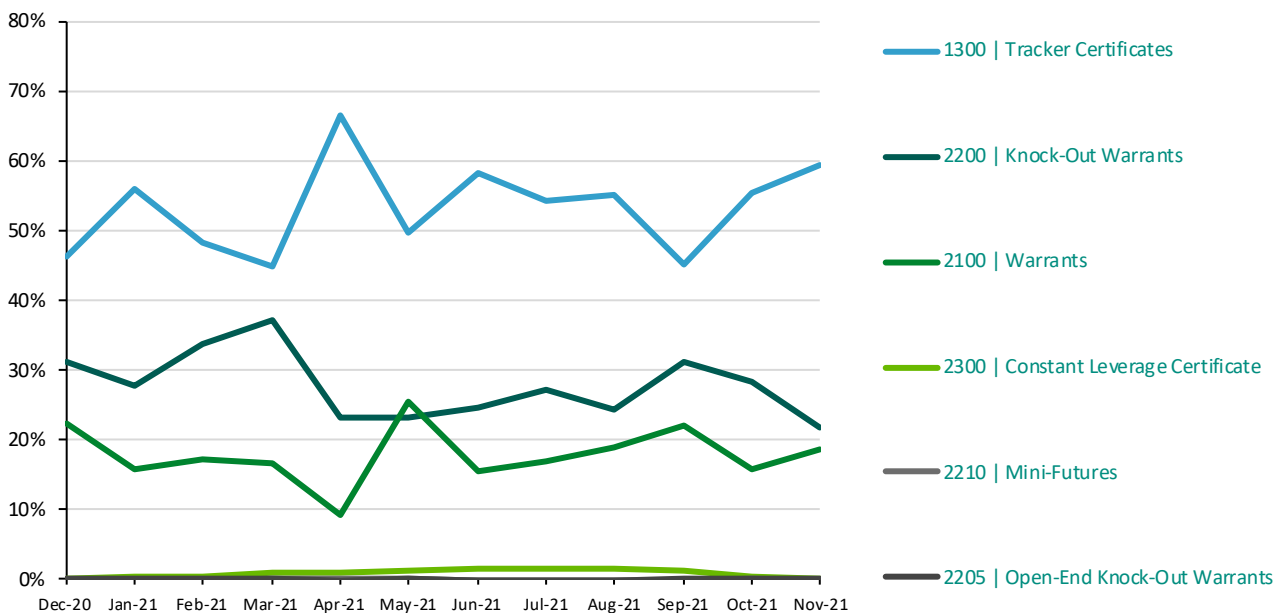
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

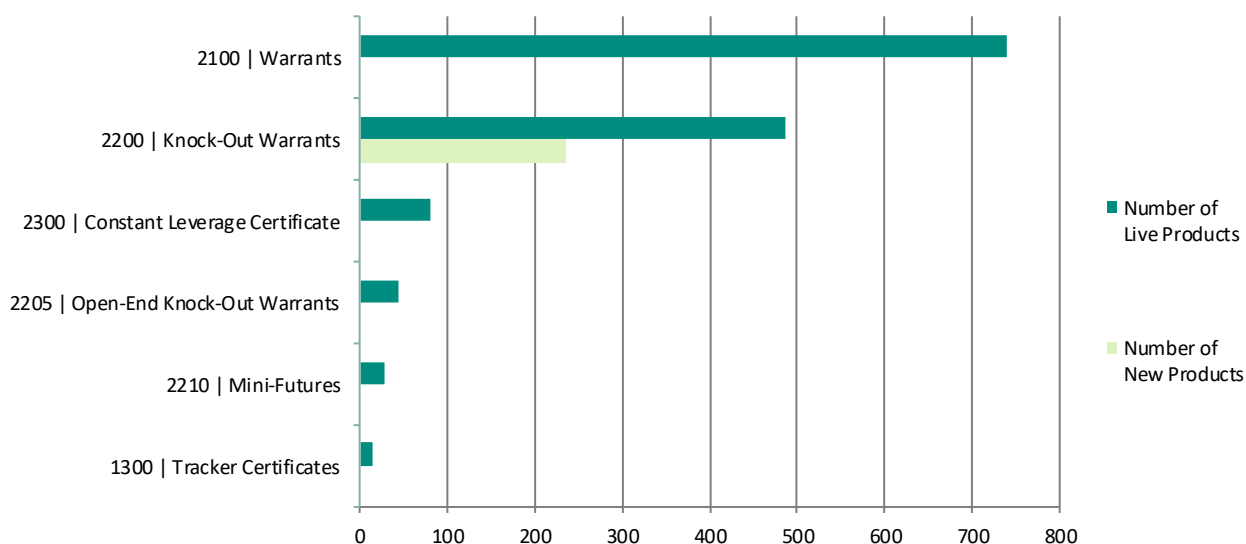
## Product Overview

The table below displays the daily 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 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	739	0.0%	0.2%	53.0%	0		-100%	0.0%
2200   Knock-Out Warrants	487	4.9%	13.8%	35.0%	235	-26%	-25%	100.0%
2300   Constant Leverage Certificate	80	-15.2%	-30%	5.8%	0		-100%	0.0%
2205   Open-End Knock-Out Warrants	44	-1.4%	-22%	3.1%	0			0.0%
2210   Mini-Futures	28	0.0%	6.6%	2.0%	0		-100%	0.0%
1300   Tracker Certificates	15	-19.4%	-17.7%	1.1%	0		-100%	0.0%
<b>Total</b>	<b>1,393</b>	<b>0.3%</b>	<b>0.9%</b>	<b>100%</b>	<b>235</b>	<b>-25.6%</b>	<b>-41.7%</b>	<b>100%</b>

(Source Euronext)

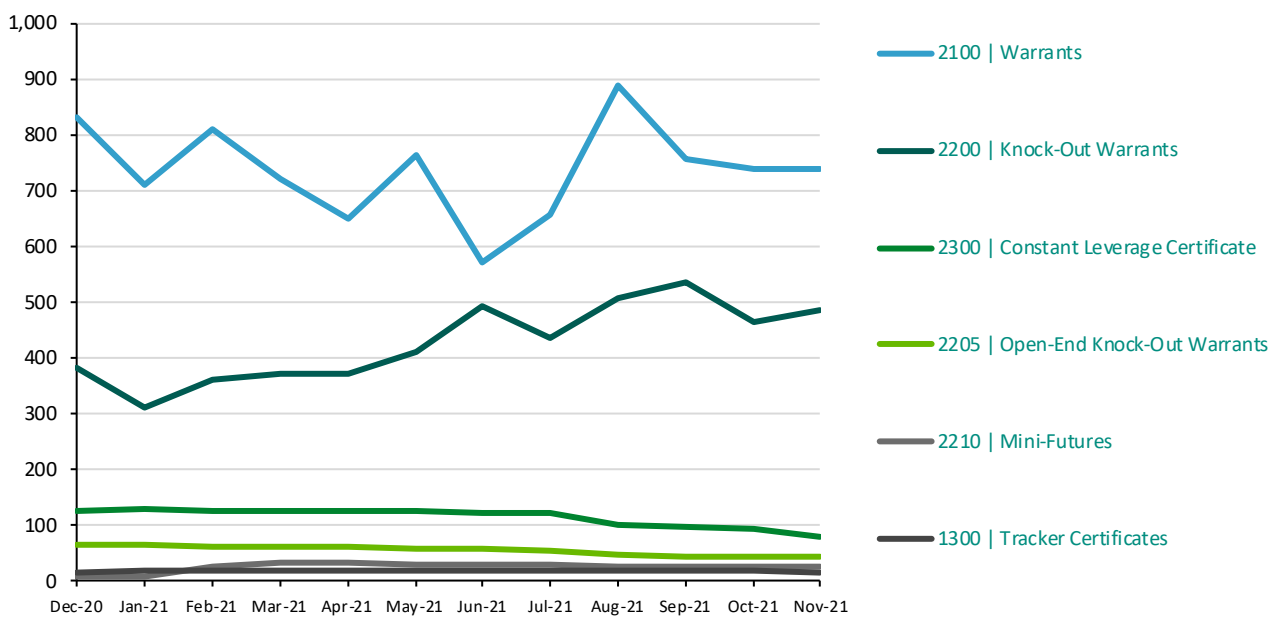




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

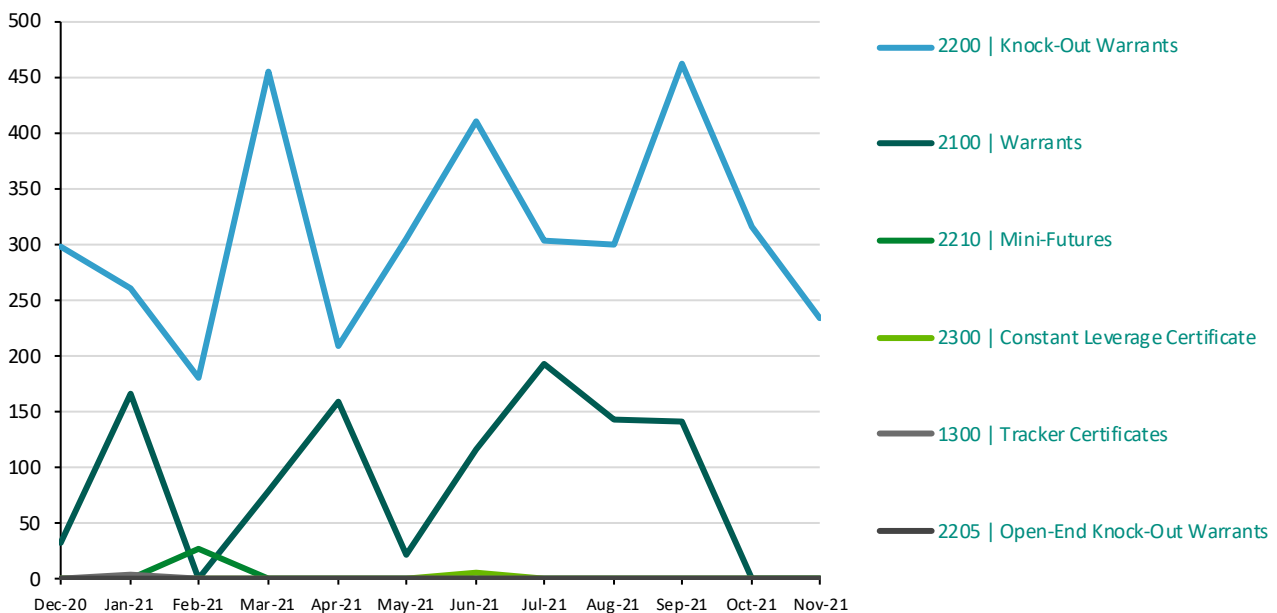
## Product Trend: Number of Live Products

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

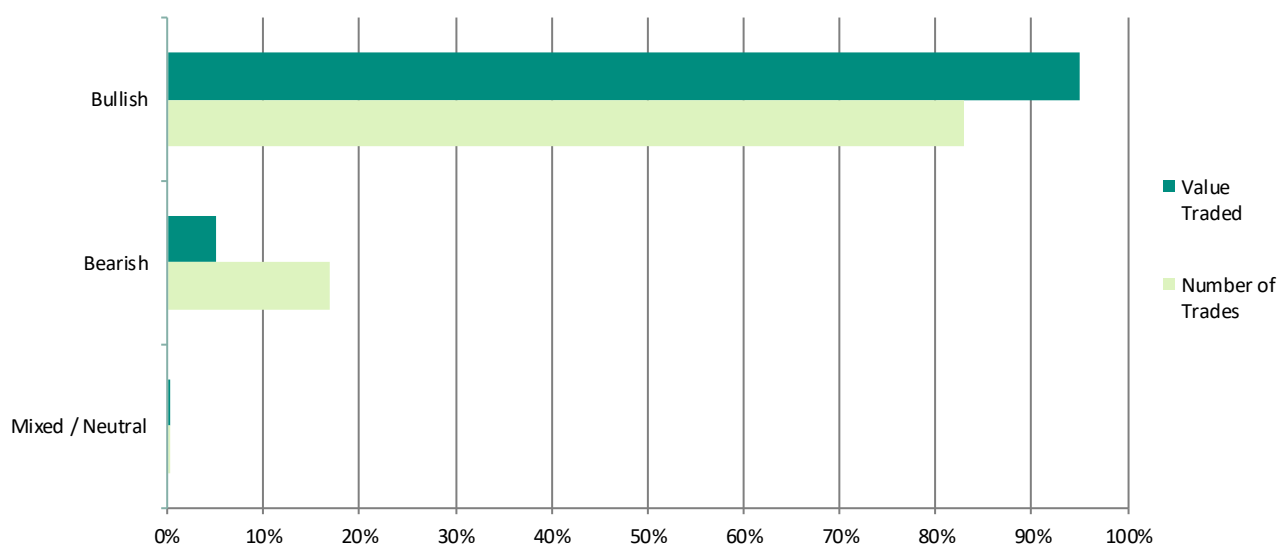
## Market Overview

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	4,059	13.7%	35%	94.9%	276	12.4%	22.1%	83.0%
Bearish	218	26%	-31%	5.1%	56	8.5%	-0.6%	16.9%
Mixed / Neutral	0		27%	0.0%	0.2		112%	0.1%
<b>Total</b>	<b>4,277</b>	<b>14.3%</b>	<b>29.1%</b>	<b>100%</b>	<b>332</b>	<b>11.8%</b>	<b>17.6%</b>	<b>100%</b>

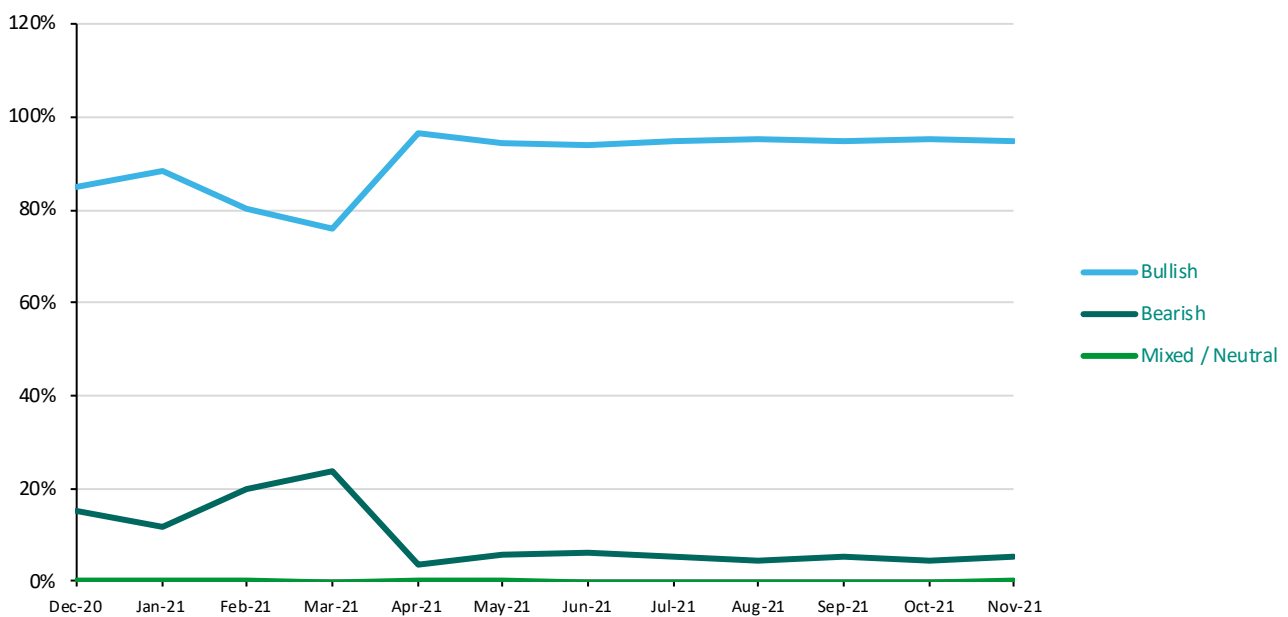
(Source Euronext)



# PRODUCT STRATEGIES

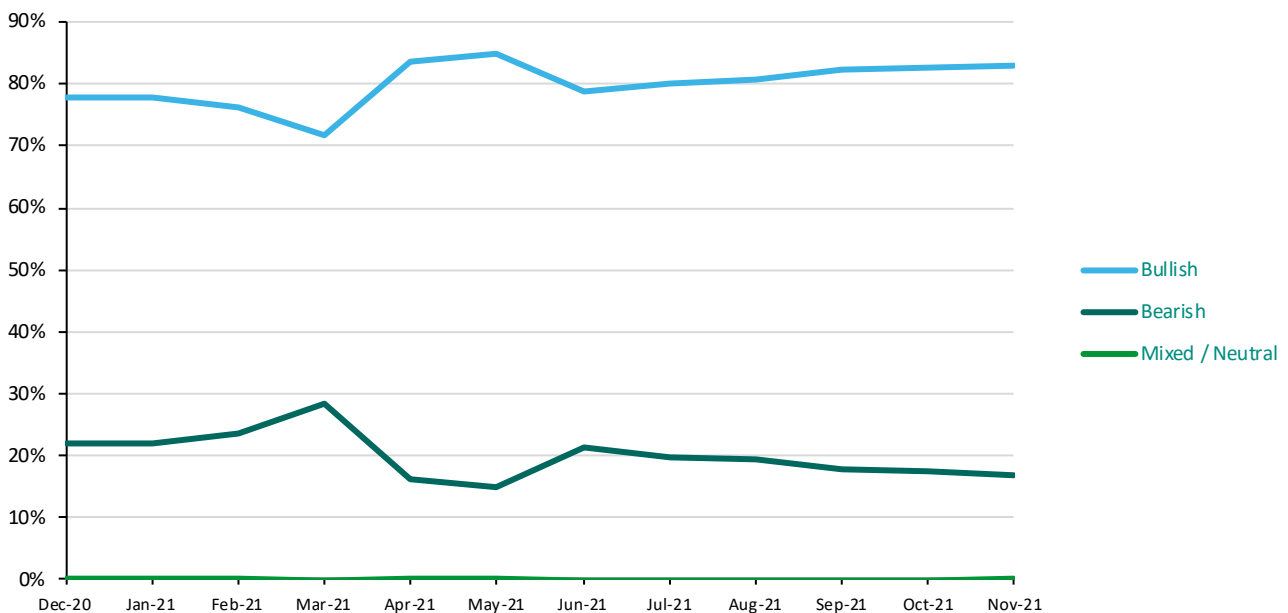
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

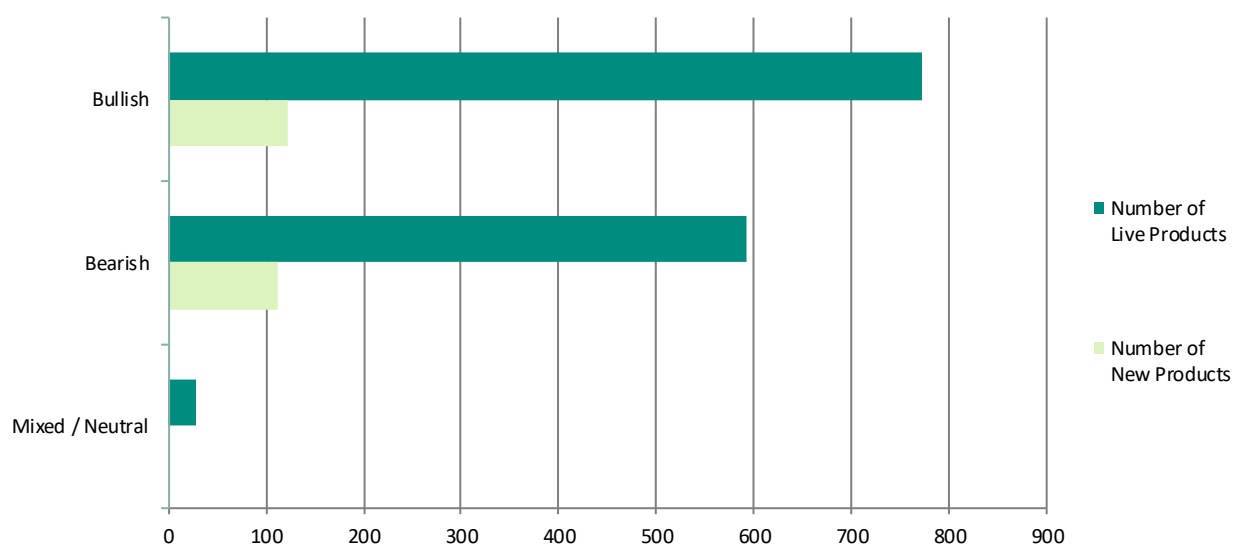
## Product Overview

The table below displays the daily 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 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	773	10.9%	3.6%	55.5%	123	-37%	-42%	52.3%
Bearish	592	-10.8%	-2.3%	42.5%	112	-8.2%	-41%	47.7%
Mixed / Neutral	28	0.0%	-3.3%	2.0%	0			0.0%
<b>Total</b>	<b>1,393</b>	<b>0.3%</b>	<b>0.9%</b>	<b>100%</b>	<b>235</b>	<b>-25.6%</b>	<b>-41.7%</b>	<b>100%</b>

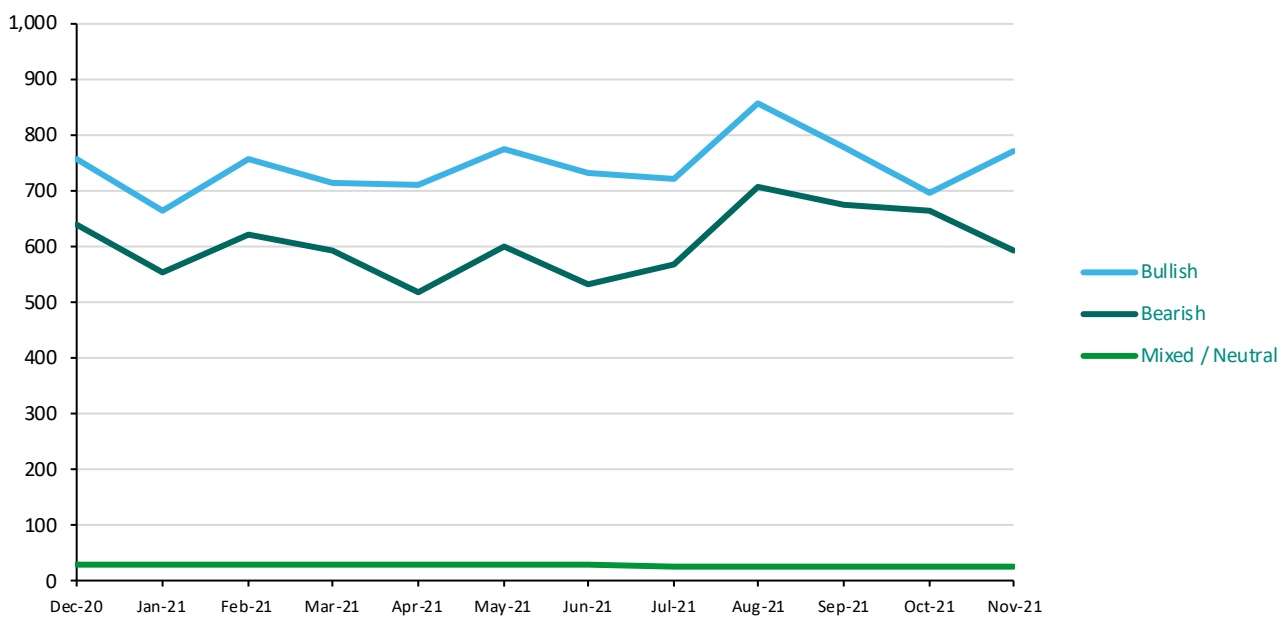
(Source Euronext)



# PRODUCT STRATEGIES

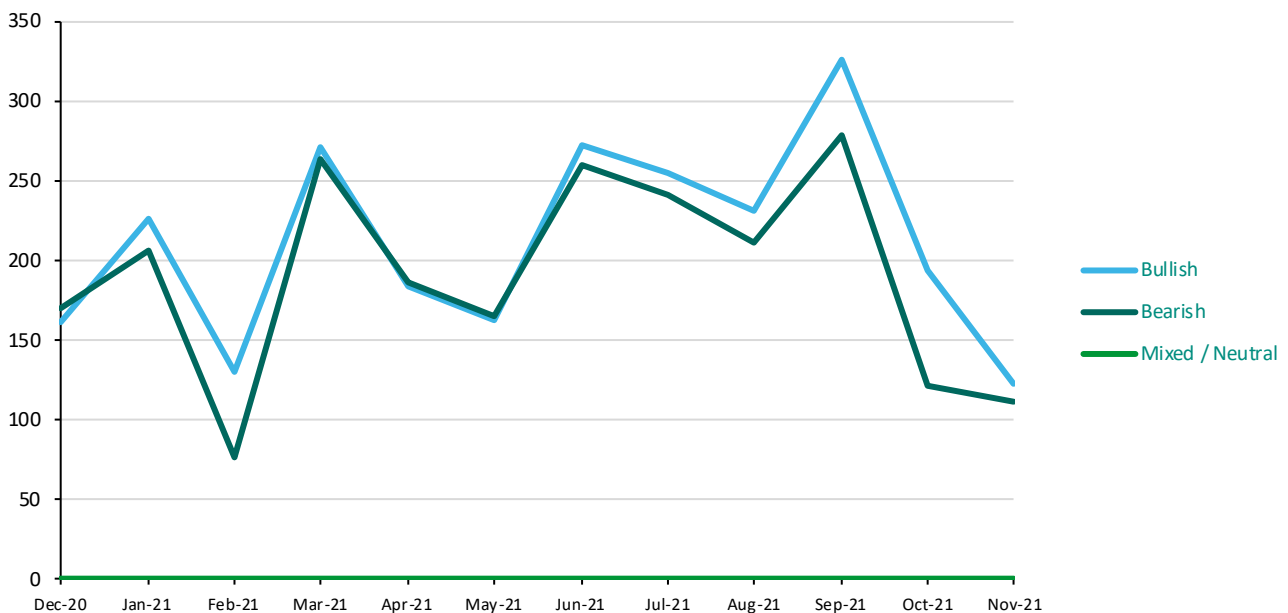
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



## UNDERLYING TYPES

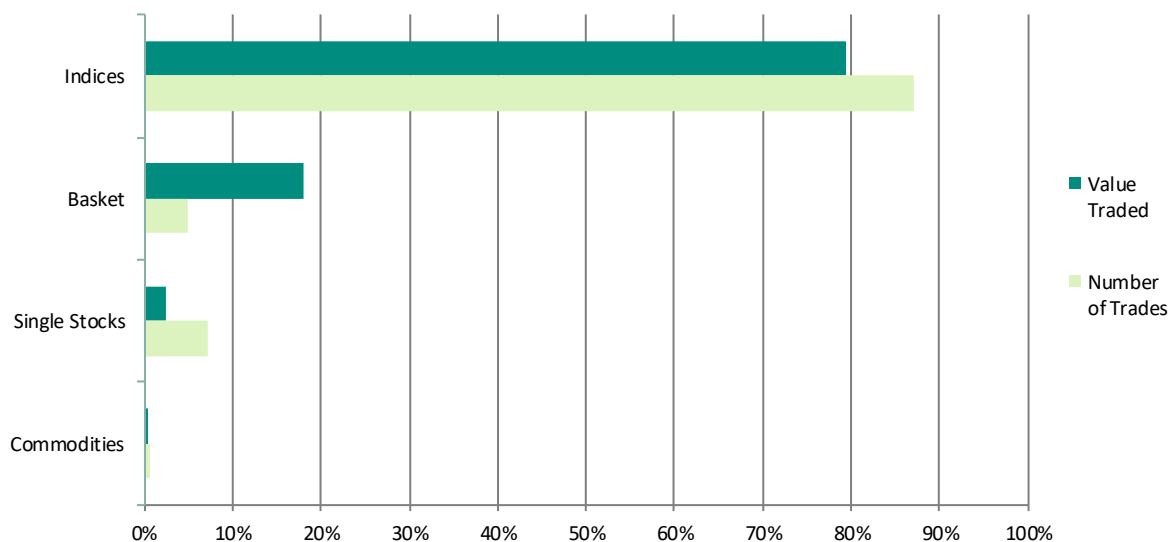
### Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	3,393	18.8%	25%	79.3%	289	11.7%	16.3%	87.1%
Basket	766	-0.1%	53%	17.9%	17	18.0%	51.6%	5.0%
Single Stocks	103	-5.4%	3.3%	2.4%	24	11.6%	23.6%	7.1%
Commodities	15	35%	82%	0.3%	2.0	-22.2%	-39.2%	0.6%
<b>Total</b>	<b>4,277</b>	<b>14.3%</b>	<b>29.1%</b>	<b>100%</b>	<b>332</b>	<b>11.8%</b>	<b>17.6%</b>	<b>100%</b>

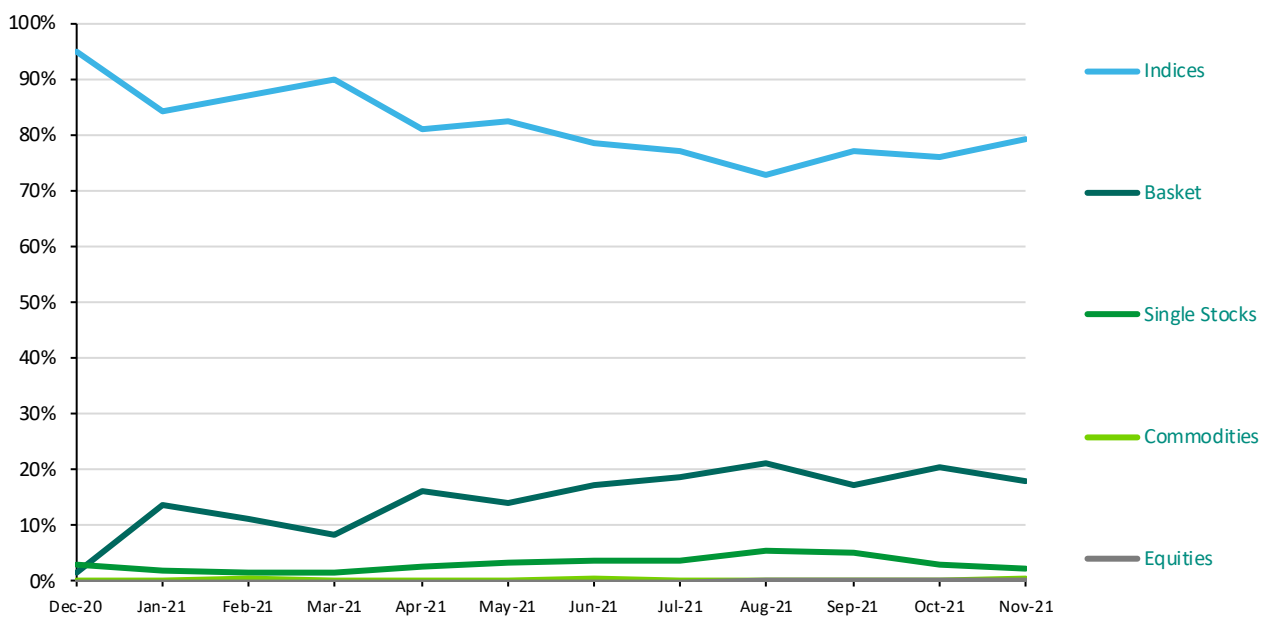
(Source Euronext)



# UNDERLYING TYPES

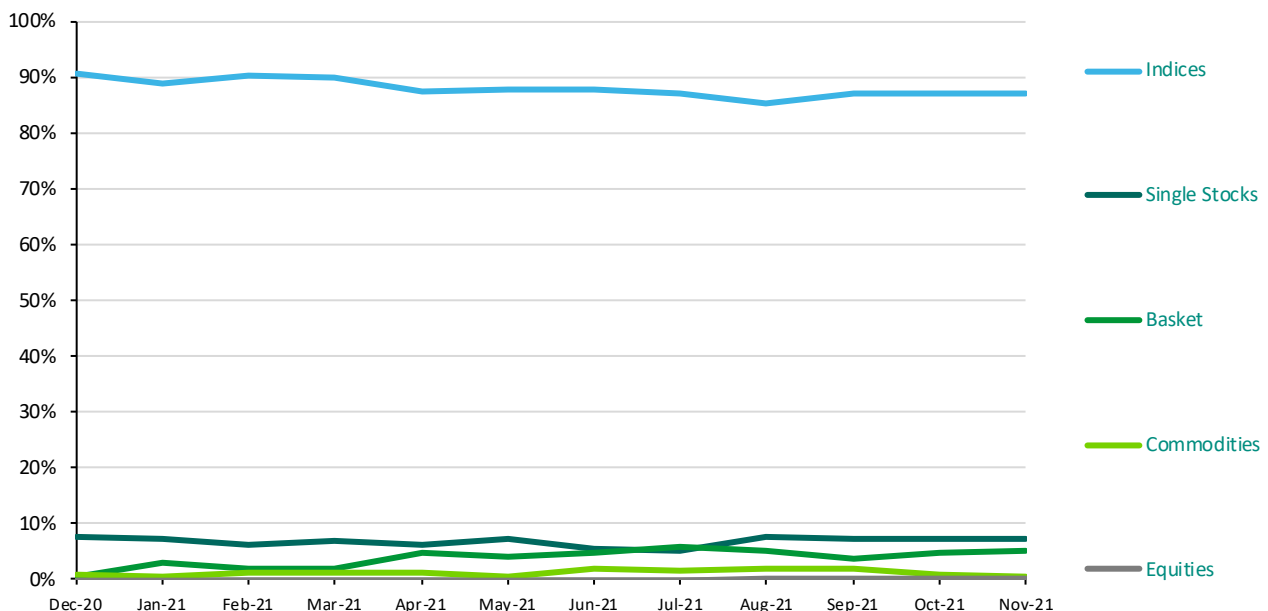
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## UNDERLYING TYPES

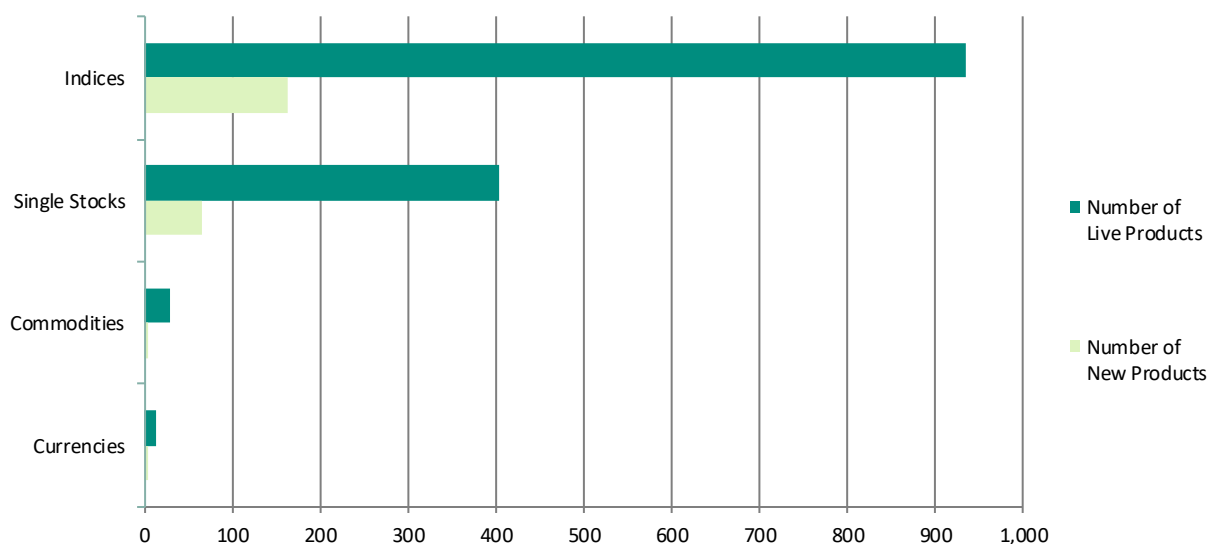
### Product Overview

The table below displays the daily 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 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	937	0.5%	0.2%	67.2%	162	-32%	-47%	68.9%
Single Stocks	403	5.4%	6.8%	28.9%	65	14.0%	-14.2%	27.7%
Commodities	29	-44%	-44%	2.1%	3	-79%	-76%	1.3%
Currencies	13	15.4%	23%	0.9%	3	200%	-12.2%	1.3%
<b>Total</b>	<b>1,393</b>	<b>0.3%</b>	<b>0.9%</b>	<b>100%</b>	<b>235</b>	<b>-25.6%</b>	<b>-41.7%</b>	<b>100%</b>

(Source Euronext)

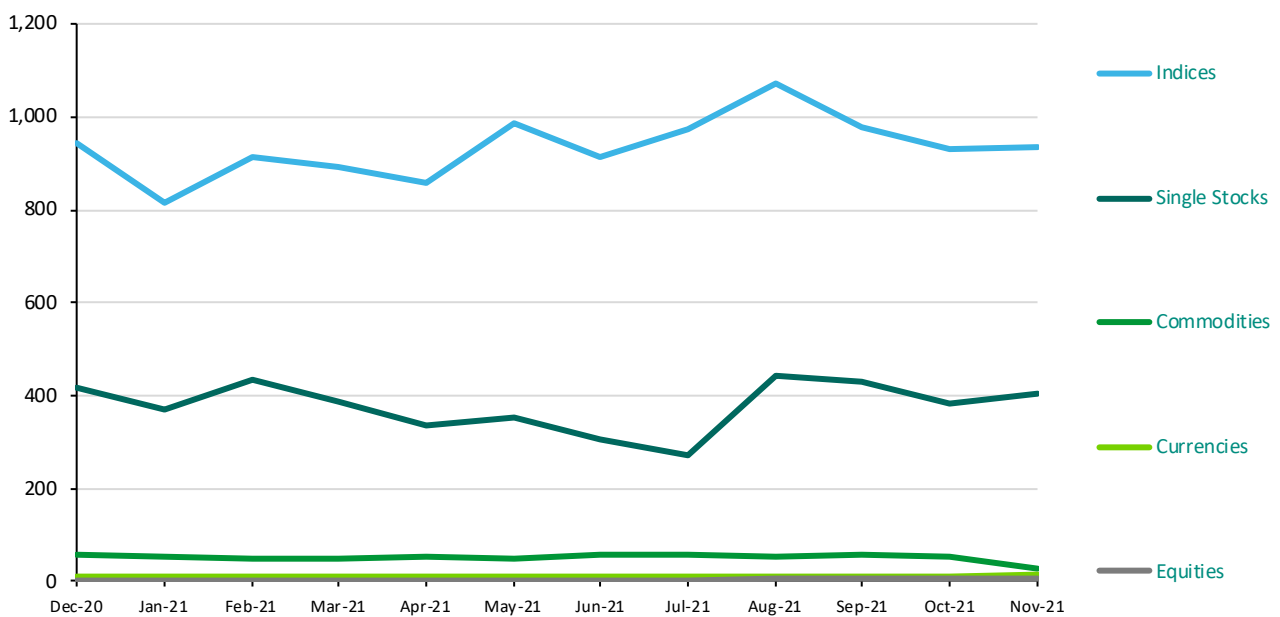




# UNDERLYING TYPES

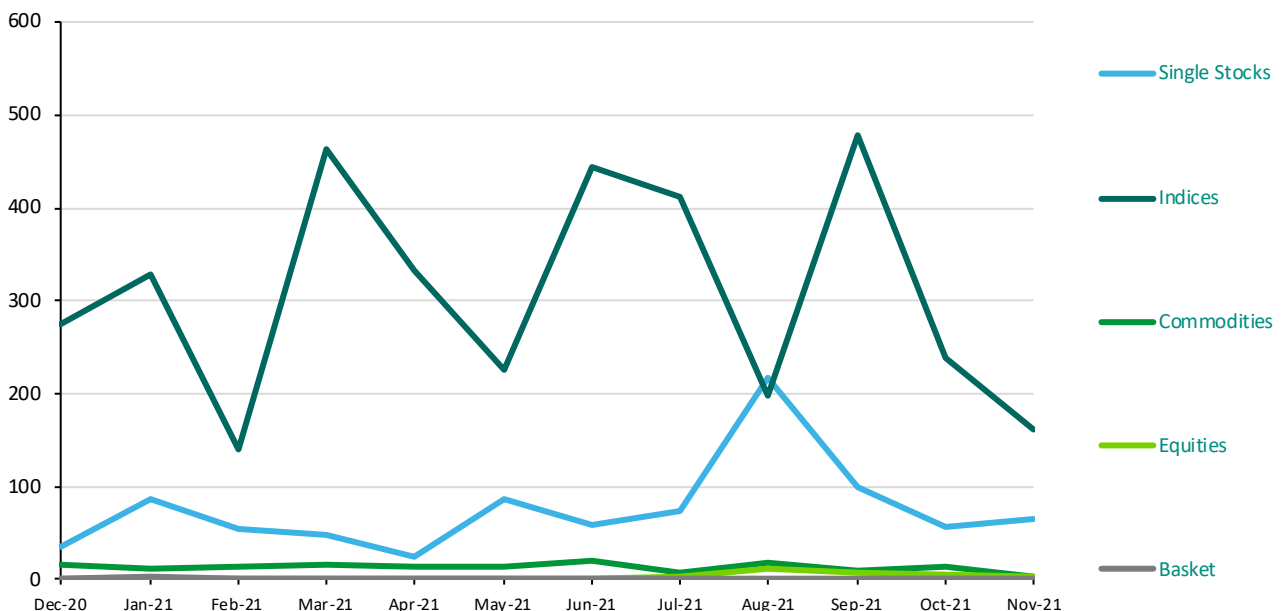
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

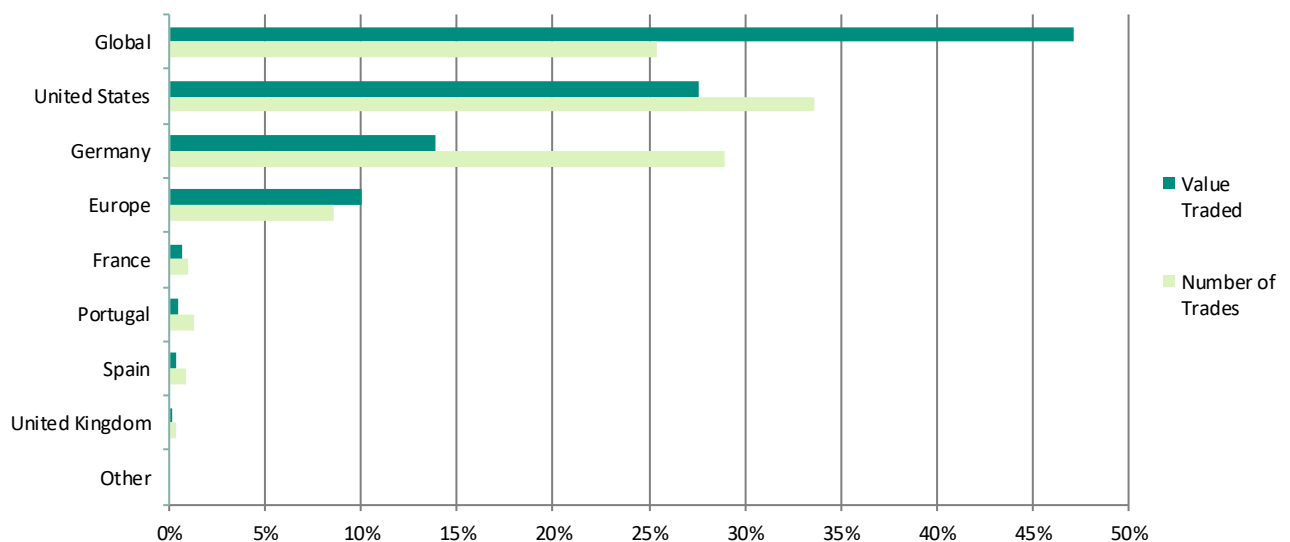
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Global	2,018	21%	47%	47.2%	85	22.6%	32.4%	25.5%
United States	1,181	7.2%	31%	27.6%	112	8.1%	23%	33.6%
Germany	591	20%	-3.7%	13.8%	96	8.6%	4.2%	28.9%
Europe	426	6.8%	17.3%	10.0%	29	12.9%	13.5%	8.6%
France	26	40%	4.6%	0.6%	3.2	11.1%	17.1%	1.0%
Portugal	20	-53%	-19.4%	0.5%	4.2	-16.4%	30%	1.3%
Spain	12	-41%	-23%	0.3%	2.7	-12.0%	-28%	0.8%
United Kingdom	4	NA	168%	0.1%	1.2	NA	160%	0.4%
Other	0			0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>4,277</b>	<b>14.3%</b>	<b>29.1%</b>	<b>100%</b>	<b>332</b>	<b>11.8%</b>	<b>17.6%</b>	<b>100%</b>

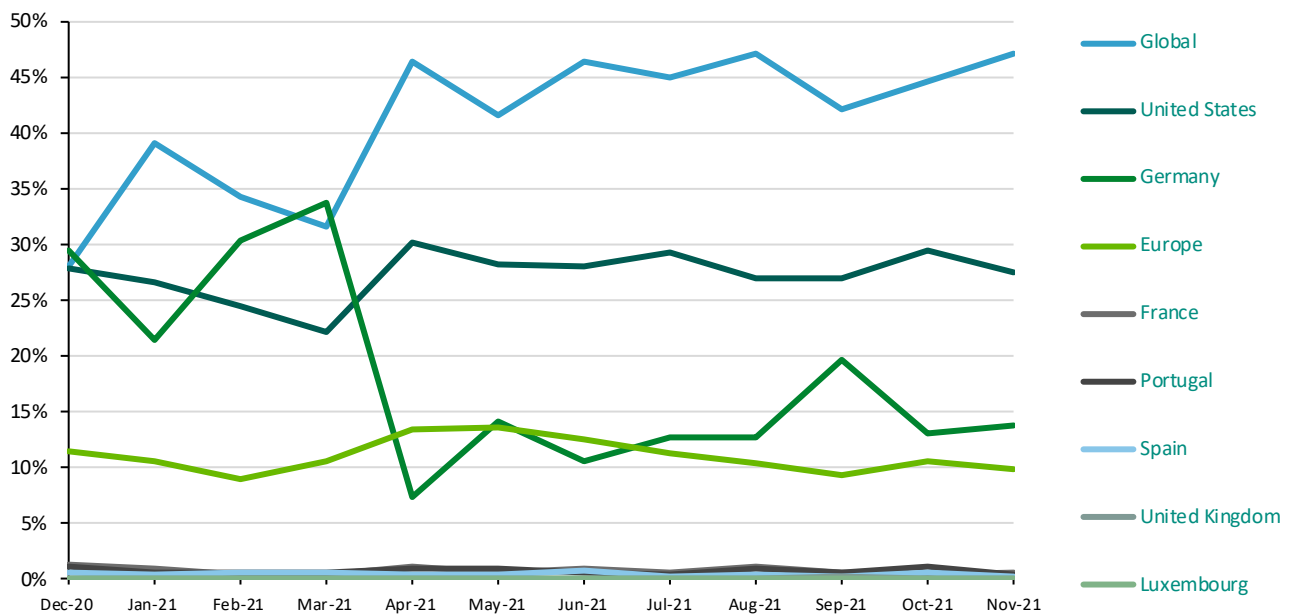
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

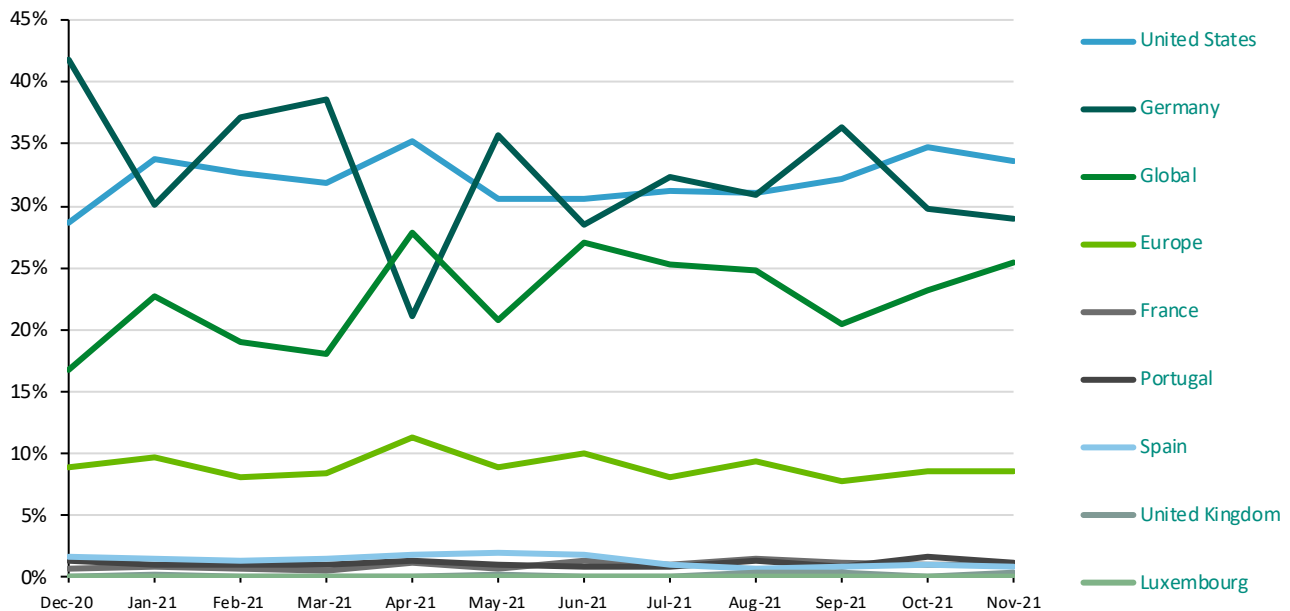
## Market Trend: Value traded

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

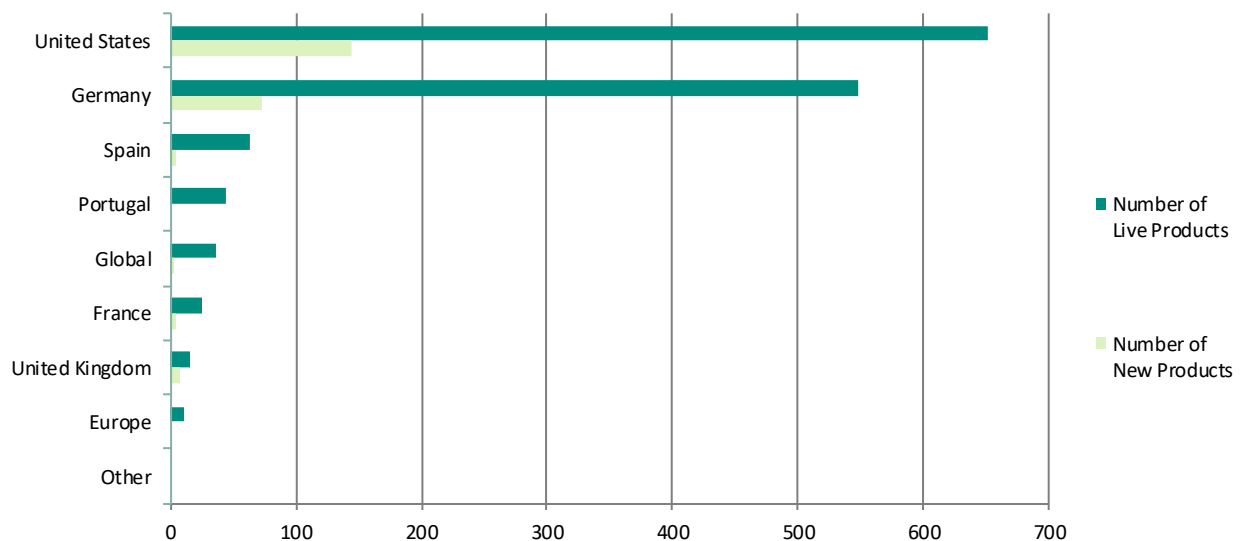
### Product Overview

The table below displays the daily 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 number of live products and number of new products for each top 10 underlying country.

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	651	2.9%	9.3%	46.7%	144	-25%	-31%	61.3%
Germany	548	0.0%	2.0%	39.3%	72	-33%	-54%	30.6%
Spain	63	4.4%	-17.3%	4.5%	4	300%	-66%	1.7%
Portugal	44	-1.0%	-4.0%	3.2%	0		-100%	0.0%
Global	36	-35%	-33%	2.6%	3	-79%	-77%	1.3%
France	26	2.3%	-33%	1.9%	5	67%	-36%	2.1%
United Kingdom	15	37%	-21%	1.1%	7		47%	3.0%
Europe	11	-14.1%	-31%	0.8%	0			0.0%
Other	0	-100%	-100%	0.0%	0			0.0%
<b>Total</b>	<b>1,393</b>	<b>0.3%</b>	<b>0.9%</b>	<b>100%</b>	<b>235</b>	<b>-25.6%</b>	<b>-41.7%</b>	<b>100%</b>

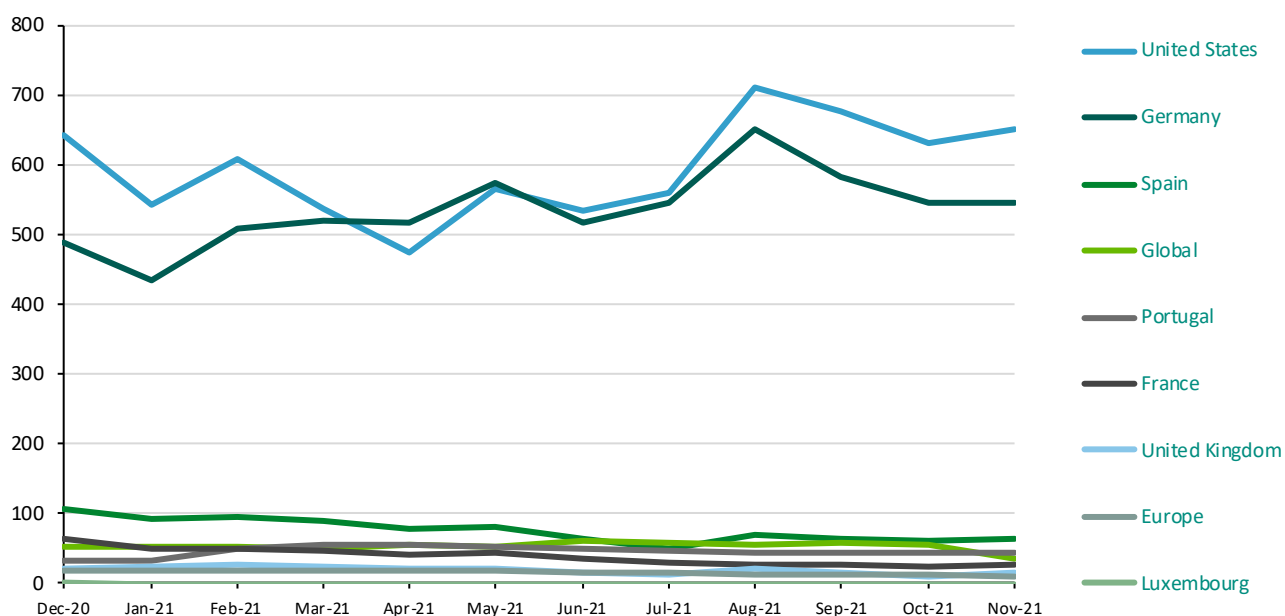
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

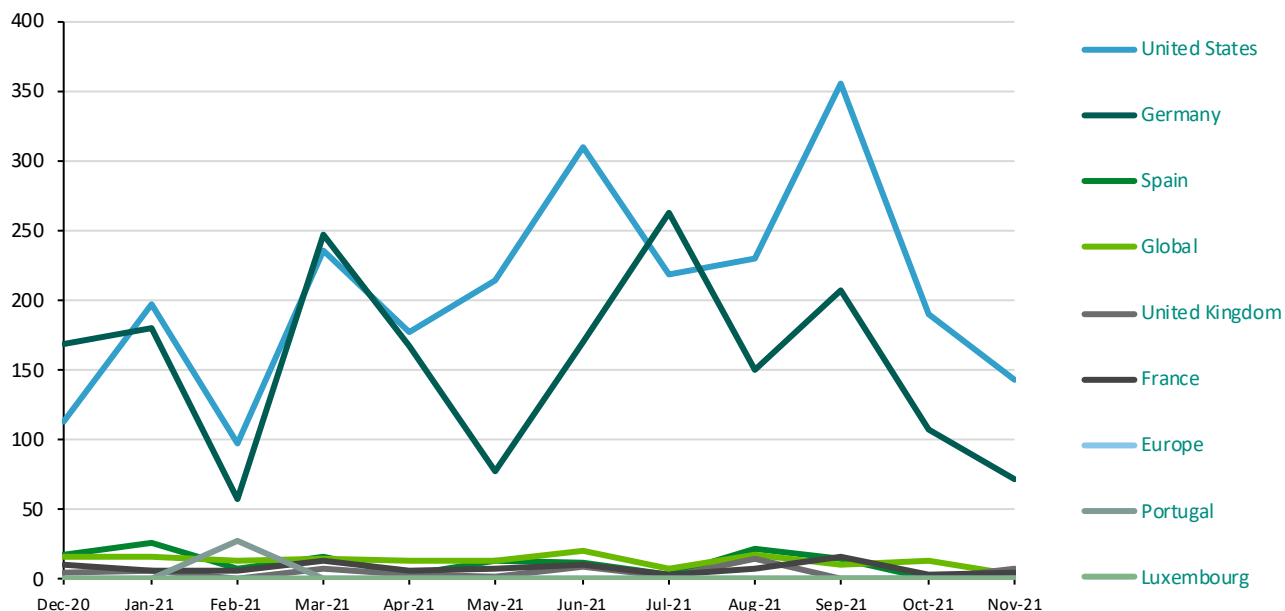
## Product Trend: Number of Live Products

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

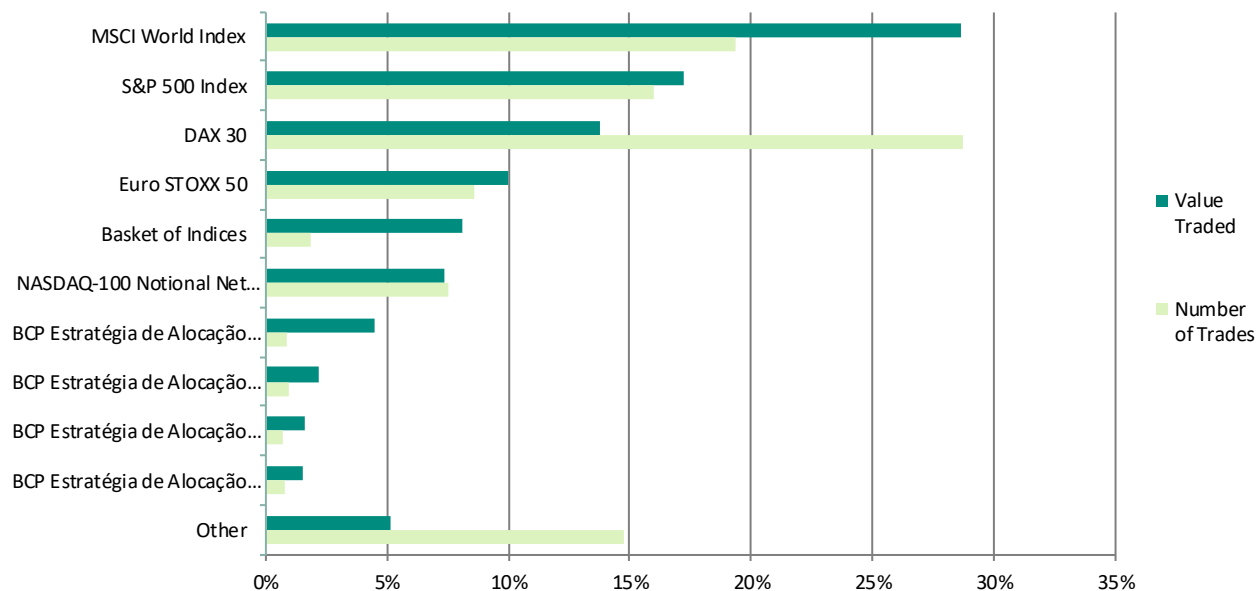
## Market Overview

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
MSCI World Index	1,225	43%	46%	28.6%	64	30.9%	35.9%	19.4%
S&P 500 Index	736	-2.8%	33%	17.2%	53	4.3%	31%	16.0%
DAX 30	590	21%	-3.3%	13.8%	95	9.8%	5.5%	28.7%
Euro STOXX 50	426	8.4%	18.8%	10.0%	29	21%	17.6%	8.6%
Basket of Indices	347	54%	65%	8.1%	6.1	56%	42%	1.8%
NASDAQ-100 Notional Net Total Return	316	32%	51%	7.4%	25	46%	54%	7.6%
BCP Estratégia de Alocação Dinâmica	190	-25%	75%	4.5%	2.8	-9.0%	45%	0.8%
BCP Estratégia de Alocação Moderada	94	2.8%	34%	2.2%	3.1	8.2%	64%	0.9%
BCP Estratégia de Alocação Conservadora	69	-35%	44%	1.6%	2.2	4.1%	66%	0.7%
BCP Estratégia de Alocação Valorização	65	-27%	4.8%	1.5%	2.5	14.5%	59%	0.7%
Other	218	-10.9%	-9.1%	5.1%	49	-11.2%	-6.5%	14.8%
<b>Total</b>	<b>4,277</b>	<b>14.3%</b>	<b>29.1%</b>	<b>100%</b>	<b>332</b>	<b>11.8%</b>	<b>17.6%</b>	<b>100%</b>

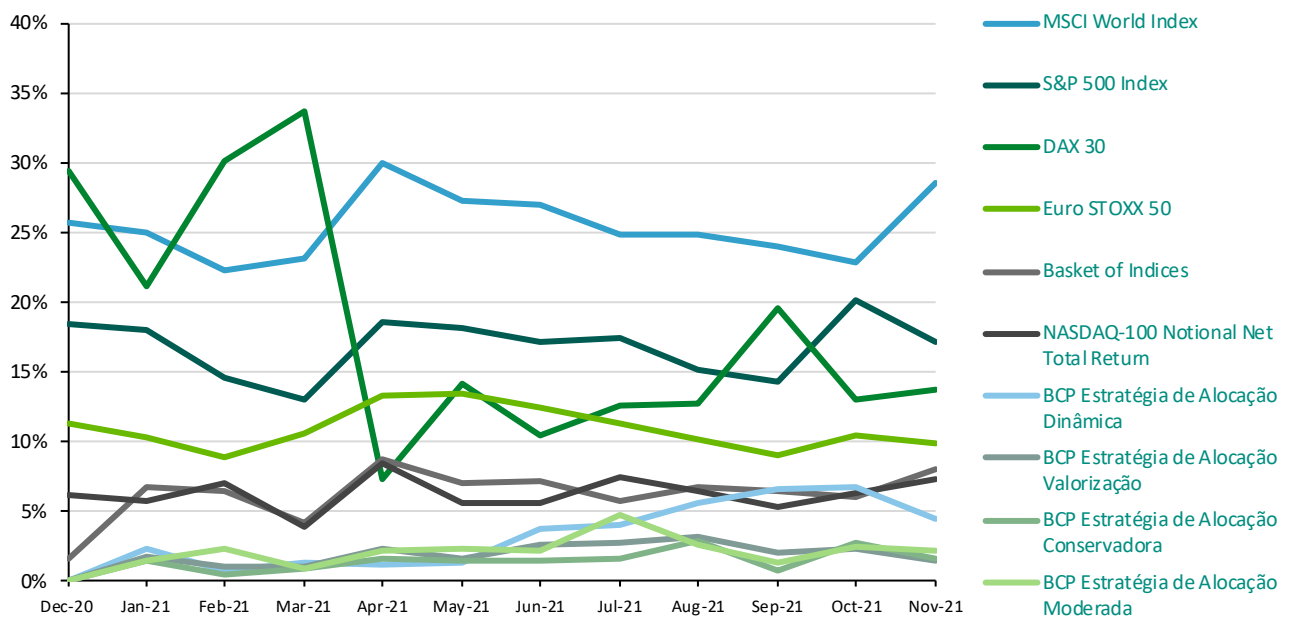
(Source Euronext)



# TOP 10 UNDERLYINGS

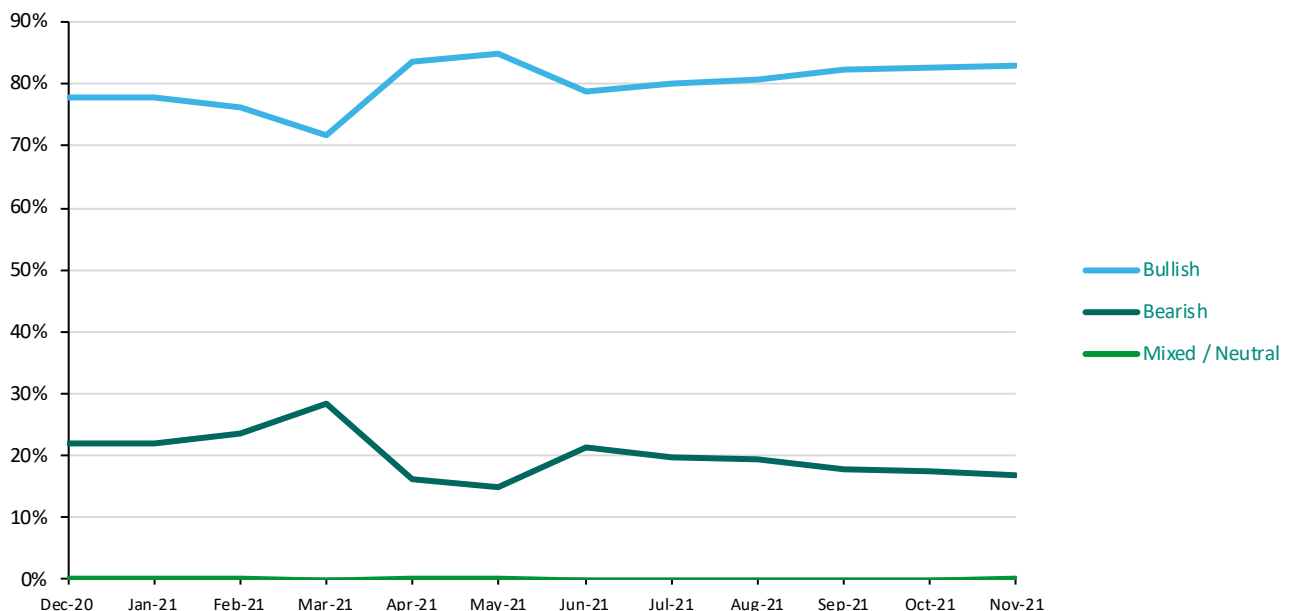
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYINGS

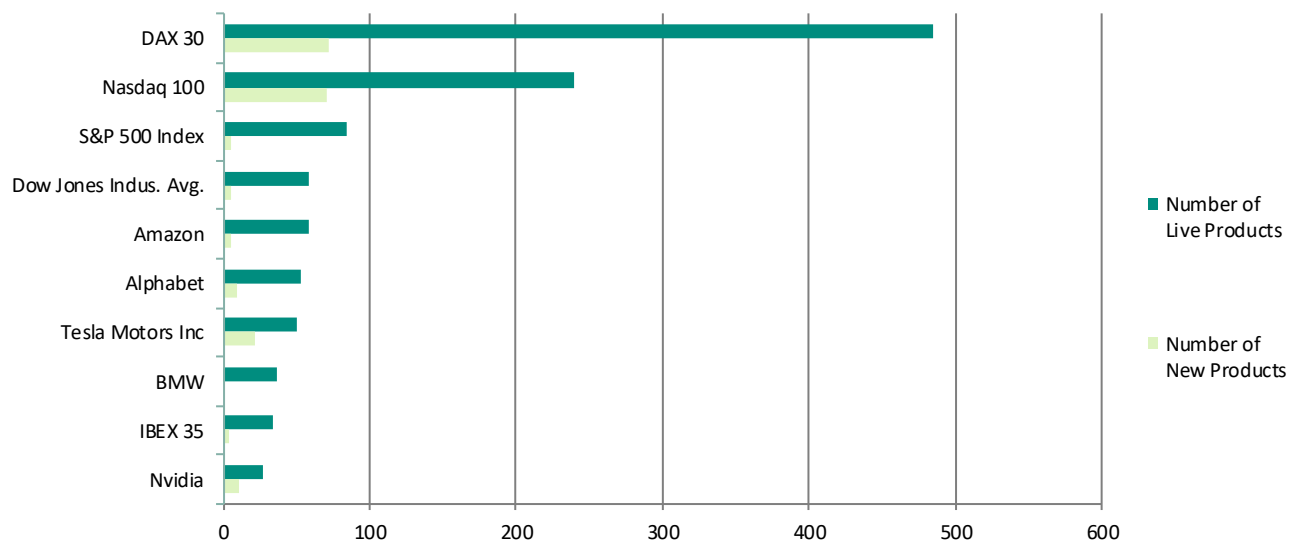
## Product Overview

The table below displays the daily 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 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	486	0.0%	1.3%	34.9%	72	-30%	-52%	30.6%
Nasdaq 100	240	0.6%	6.8%	17.2%	71	-30%	-33%	30.2%
S&P 500 Index	84	0.6%	29%	6.0%	5	-55%	-68%	2.1%
Dow Jones Indus. Avg.	58	6.0%	-21%	4.2%	5	-74%	-74%	2.1%
Amazon	58	-3.6%	8.5%	4.1%	5	-44%	-68%	2.1%
Alphabet	53	10.0%	39%	3.8%	9	-10.0%	-23%	3.8%
Tesla Motors Inc	50	30%	26%	3.6%	22	29%	38%	9.4%
BMW	36	-1.3%	15.8%	2.6%	0	-100%	-100%	0.0%
IBEX 35	34	8.6%	-25%	2.4%	4	300%	-58%	1.7%
Nvidia	27	2.3%	49%	1.9%	10	43%	100%	4.3%
Other	268	-6.3%	-14.3%	19.2%	32			13.6%
<b>Total</b>	<b>1,393</b>	<b>0.3%</b>	<b>0.9%</b>	<b>100%</b>	<b>235</b>	<b>-25.6%</b>	<b>-41.7%</b>	<b>100%</b>

(Source Euronext)

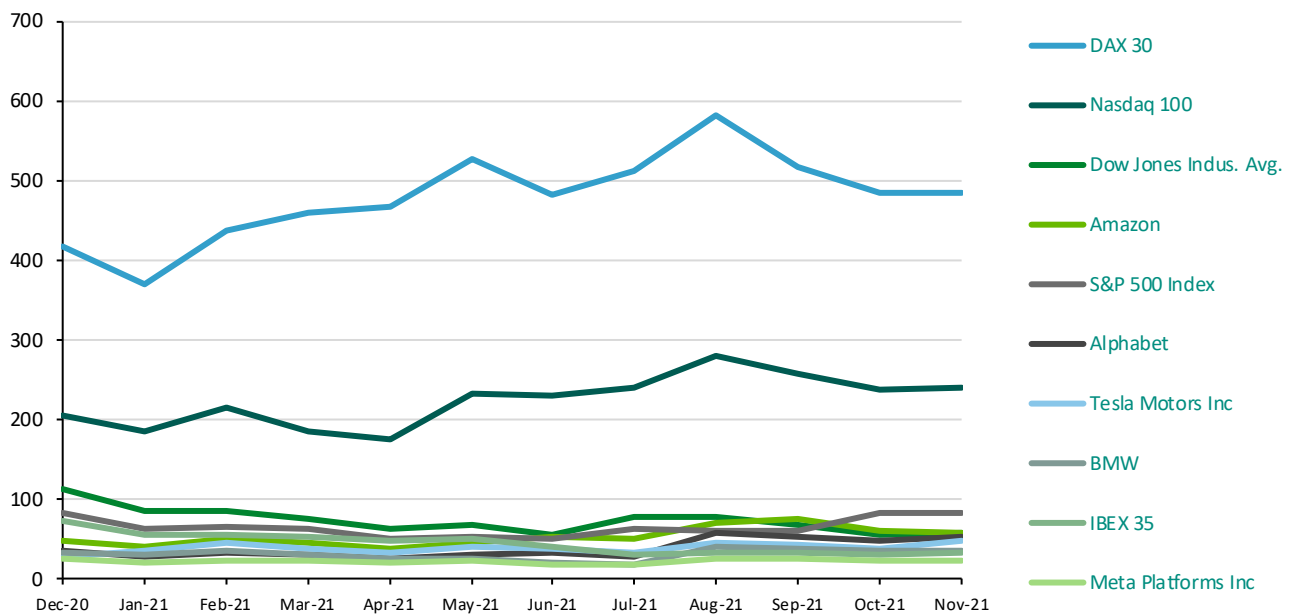




# TOP 10 UNDERLYINGS

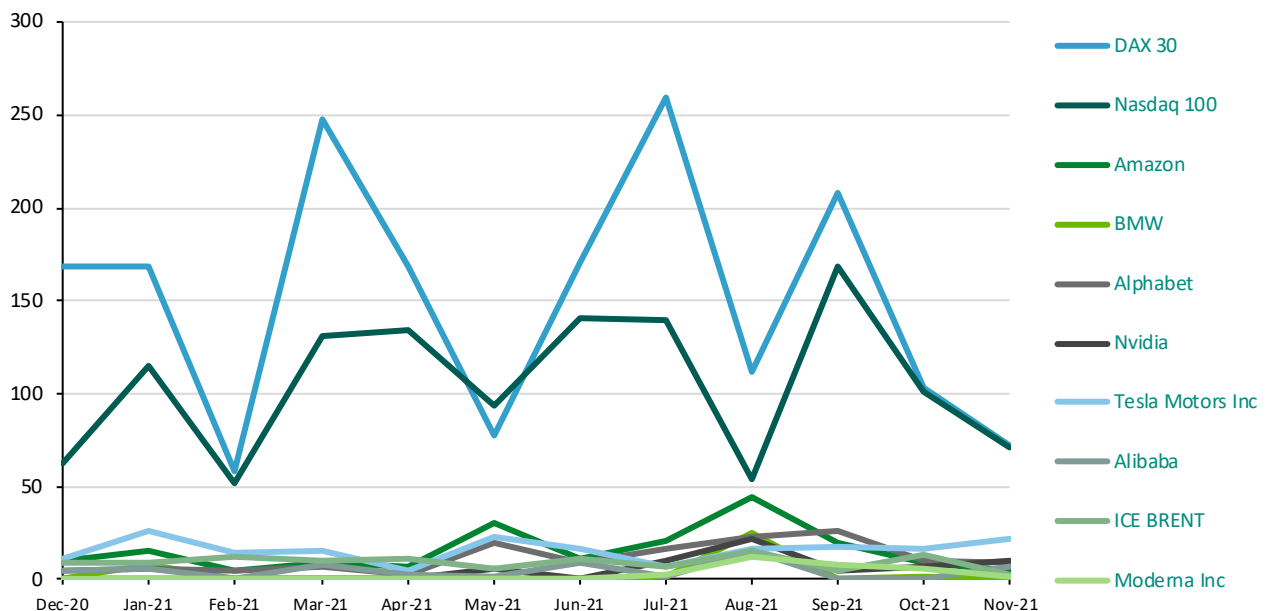
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	26,955	1,415
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	15,740	1,036
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	9,376	628
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	7,634	134
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	6,950	552
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	4,188	62
DE000KE8FF97	Citi	2100	Warrants	DAX 30	2,206	382
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	2,198	138
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	2,073	68
DE000KE8FFA2	Citi	2100	Warrants	DAX 30	1,776	356
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	1,522	48
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	1,436	54
DE000KE8FKV8	Citi	2200	Knock-Out Warrants	DAX 30	913	17
DE000SF36TZ7	Société Générale	2200	Knock-Out Warrants	Tesla Motors Inc	596	13
DE000KE8FLR4	Citi	2200	Knock-Out Warrants	DAX 30	518	46
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	460	49
DE000KE8FUQ7	Citi	2200	Knock-Out Warrants	DAX 30	407	24
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	376	77
DE000KE8FKS4	Citi	2200	Knock-Out Warrants	DAX 30	353	43
DE000SF21CC4	Société Générale	2100	Warrants	Nasdaq 100	326	4
DE000SD3BTV2	Société Générale	2100	Warrants	DAX 30	321	9
DE000KE8FP95	Citi	2200	Knock-Out Warrants	Meta Platforms Inc	309	37
DE000KE8FTW7	Citi	2200	Knock-Out Warrants	DAX 30	286	10
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	268	35
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	223	16
DE000KF4Q3F3	Citi	2200	Knock-Out Warrants	DAX 30	210	16
DE000KE8FRZ4	Citi	2200	Knock-Out Warrants	Meta Platforms Inc	198	43
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	197	33
DE000KE8FVL6	Citi	2200	Knock-Out Warrants	DAX 30	178	14
DE000SD5RWY1	Société Générale	2100	Warrants	Nasdaq 100	168	2
DE000KE8FMY8	Citi	2200	Knock-Out Warrants	S&P 500 Index	164	41
DE000KE8FKQ8	Citi	2200	Knock-Out Warrants	DAX 30	161	46
DE000KE2A7D2	Citi	2100	Warrants	DAX 30	156	48
DE000KE8FTG0	Citi	2200	Knock-Out Warrants	S&P 500 Index	143	16
DE000SF28QA3	Société Générale	2100	Warrants	Apple Computer Inc.	128	23
DE000KE8FKR6	Citi	2200	Knock-Out Warrants	DAX 30	125	54
DE000SF534S4	Société Générale	2200	Knock-Out Warrants	DAX 30	123	10
DE000KF4Q3E6	Citi	2200	Knock-Out Warrants	DAX 30	112	11
DE000KE8FVJ0	Citi	2200	Knock-Out Warrants	DAX 30	107	12
DE000SF602H2	Société Générale	2200	Knock-Out Warrants	DAX 30	106	7
DE000KE8FVM4	Citi	2200	Knock-Out Warrants	DAX 30	105	18
DE000KE8FKN5	Citi	2200	Knock-Out Warrants	DAX 30	101	21
DE000SF4TE05	Société Générale	2200	Knock-Out Warrants	DAX 30	101	8
DE000SF3V8L7	Société Générale	2200	Knock-Out Warrants	DAX 30	99	9
DE000KE8FLP8	Citi	2200	Knock-Out Warrants	DAX 30	99	19
DE000KE8FUP9	Citi	2200	Knock-Out Warrants	DAX 30	98	19
DE000KE2A7C4	Citi	2100	Warrants	DAX 30	94	52
DE000KE8FNE8	Citi	2200	Knock-Out Warrants	CAC 40	94	14
DE000SF3V8N3	Société Générale	2200	Knock-Out Warrants	DAX 30	83	8
DE000SF1SZM4	Société Générale	2200	Knock-Out Warrants	DAX 30	81	24

(Source Euronext)



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

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