



Warrants & Certificates

# Activity report

Issue 119  
June 2021

## Contents

### **05 All Instruments**

- 06 Issuers
- 10 Product types (EUSIPA categorization level 2)
- 14 Product types (EUSIPA categorization level 3)
- 18 Product strategies
- 22 Underlying types
- 26 Top 10 underlyings countries
- 30 Top 10 underlyings
- 34 Top 50 traded products

### **35 Euroclear Belgium Instruments**

- 36 Issuers
- 40 Product types (EUSIPA categorization level 2)
- 44 Product types (EUSIPA categorization level 3)
- 48 Product strategies
- 52 Underlying types
- 56 Top 10 underlyings countries
- 60 Top 10 underlyings
- 64 Top 50 traded products

### **65 Euroclear France Instruments**

- 66 Issuers
- 70 Product types (EUSIPA categorization level 2)
- 74 Product types (EUSIPA categorization level 3)
- 78 Product strategies
- 82 Underlying types
- 86 Top 10 underlyings countries
- 90 Top 10 underlyings
- 94 Top 50 traded products

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## Contents

### 95 Euroclear Nederland Instruments


96	Issuers
100	Product types (EUSIPA categorization level 2)
104	Product types (EUSIPA categorization level 3)
108	Product strategies
112	Underlying types
116	Top 10 underlyings countries
120	Top 10 underlyings
124	Top 50 traded products

### 125 Interbolsa Instruments

126	Issuers
130	Product types (EUSIPA categorization level 2)
134	Product types (EUSIPA categorization level 3)
138	Product strategies
142	Underlying types
146	Top 10 underlyings countries
150	Top 10 underlyings
154	Top 50 traded products

	<b>Euroclear Belgium Instruments</b>	<b>Euroclear France Instruments</b>	<b>Euroclear Nederland Instruments</b>	<b>Interbolsa Instruments</b>	<b>All Instruments</b>
Live products (on 30/06/2021)	535	52,148	38,374	1,293	<b>92,350</b>
New Products	182	16,028	11,152	533	<b>27,895</b>
New Products YTD	1,355	110,064	71,601	2,408	<b>185,428</b>
Value Traded (in €m)	23.2	380.2	380.6	54.3	<b>838.4</b>
Value Traded YTD (in €m)	67.0	2,663.8	2,535.8	417.3	<b>5,683.9</b>
Value Traded ADV (in €m)	1.1	17.3	17.3	2.5	<b>38.1</b>
Value Traded YTD ADV (in €m)	0.5	21.1	20.1	3.3	<b>45.1</b>
Number of Trades	3,592	143,895	127,527	4,916	<b>279,930</b>
Number of Trades YTD	36,267	979,887	930,033	35,669	<b>1,981,856</b>
Number of Trades ADV	163	6,541	5,797	223	<b>12,724</b>
Number of Trades YTD ADV	288	7,777	7,381	283	<b>15,729</b>

(Source Euronext)



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

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

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All Instruments

# ISSUERS

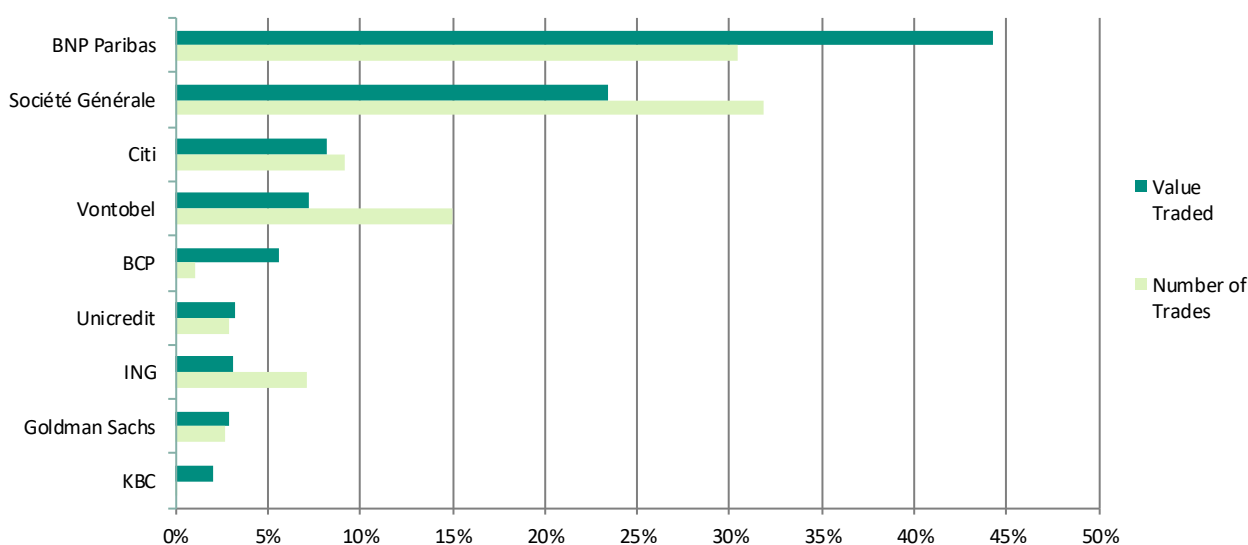
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	16,852	-4.8%	-3.0%	44.2%	3,872	-16.3%	-14.7%	30.4%
Société Générale	8,934	-19.8%	-15.2%	23.4%	4,046	-15.5%	-10.3%	31.8%
Citi	3,128	-9.6%	-30%	8.2%	1,163	-19.4%	-32.4%	9.1%
Vontobel	2,741	-19.3%	-25%	7.2%	1,910	-14.8%	-13.4%	15.0%
BCP	2,146	-8.4%	8.5%	5.6%	130	-10.1%	3.5%	1.0%
Unicredit	1,244	-6.0%	17.2%	3.3%	364	-21.4%	-23.8%	2.9%
ING	1,168	-27%	-36%	3.1%	897	-6.3%	-12.1%	7.1%
Goldman Sachs	1,105	-23%	-43%	2.9%	337	-12.1%	-43.2%	2.6%
KBC	789	NA	275%	2.1%	5.6	NA	244.1%	0.0%
<b>Total</b>	<b>38,107</b>	<b>-10.1%</b>	<b>-11.4%</b>	<b>100%</b>	<b>12,724</b>	<b>-15.5%</b>	<b>-16.3%</b>	<b>100%</b>

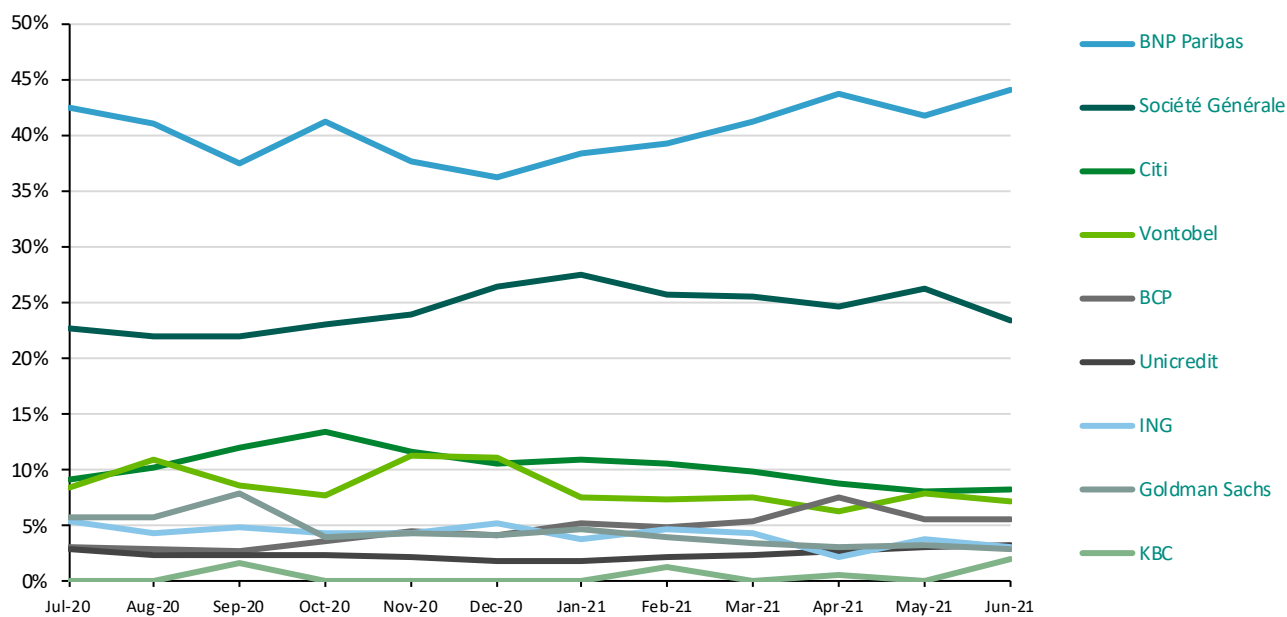
(Source Euronext)



# ISSUERS

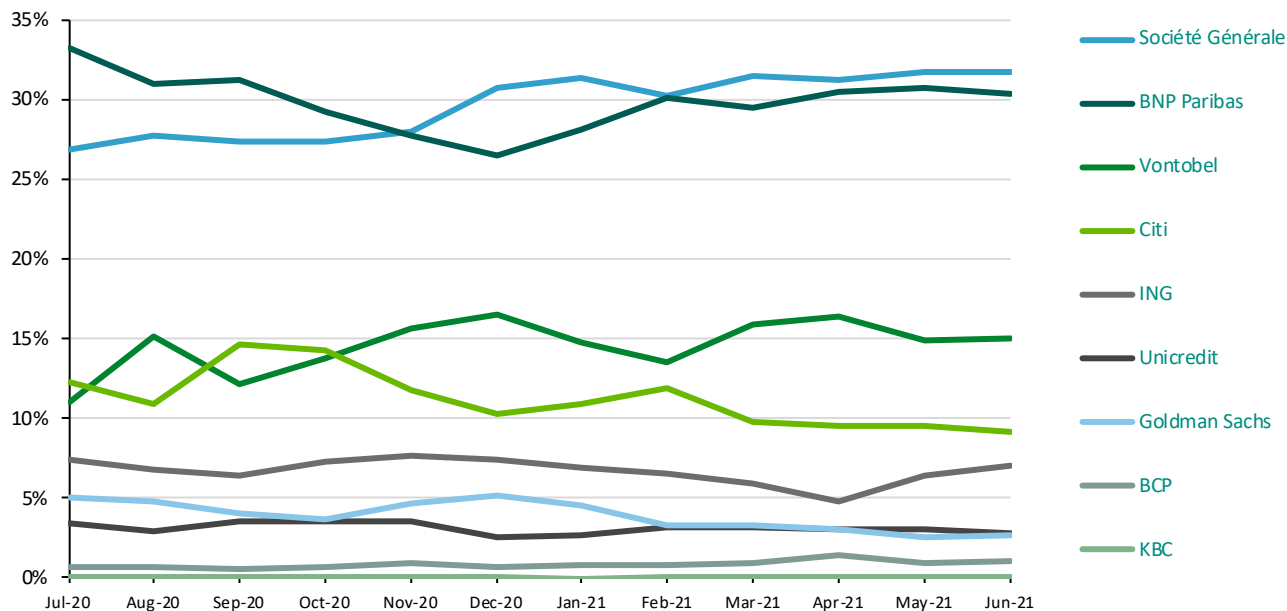
## Market Trend: Value traded

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

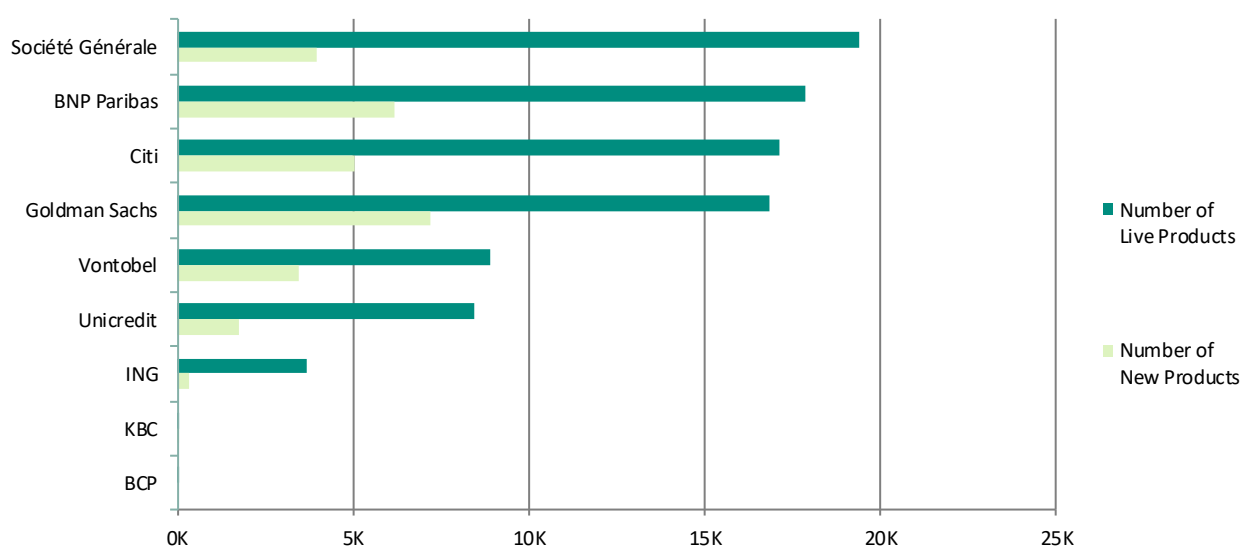
## Product Overview

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	19,408	-0.6%	1.5%	21.0%	3,953	-2.2%	-9.7%	14.2%
BNP Paribas	17,850	-0.1%	13.6%	19.3%	6,156	-13.8%	4.0%	22.1%
Citi	17,139	-2.3%	16.7%	18.6%	5,049	-27%	-10.1%	18.1%
Goldman Sachs	16,877	7.6%	31%	18.3%	7,210	16.4%	-8.5%	25.8%
Vontobel	8,926	-3.3%	10.1%	9.7%	3,447	-28%	-29%	12.4%
Unicredit	8,437	-7.2%	-5.6%	9.1%	1,756	6.6%	-17.2%	6.3%
ING	3,670	1.6%	-3.4%	4.0%	317	4.6%	-40%	1.1%
KBC	32	15.3%	23%	0.0%	7	600%	155%	0.0%
BCP	19	0.0%	10.4%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>92,359</b>	<b>-0.3%</b>	<b>10.9%</b>	<b>100%</b>	<b>27,895</b>	<b>-10.0%</b>	<b>-10.8%</b>	<b>100%</b>

(Source Euronext)

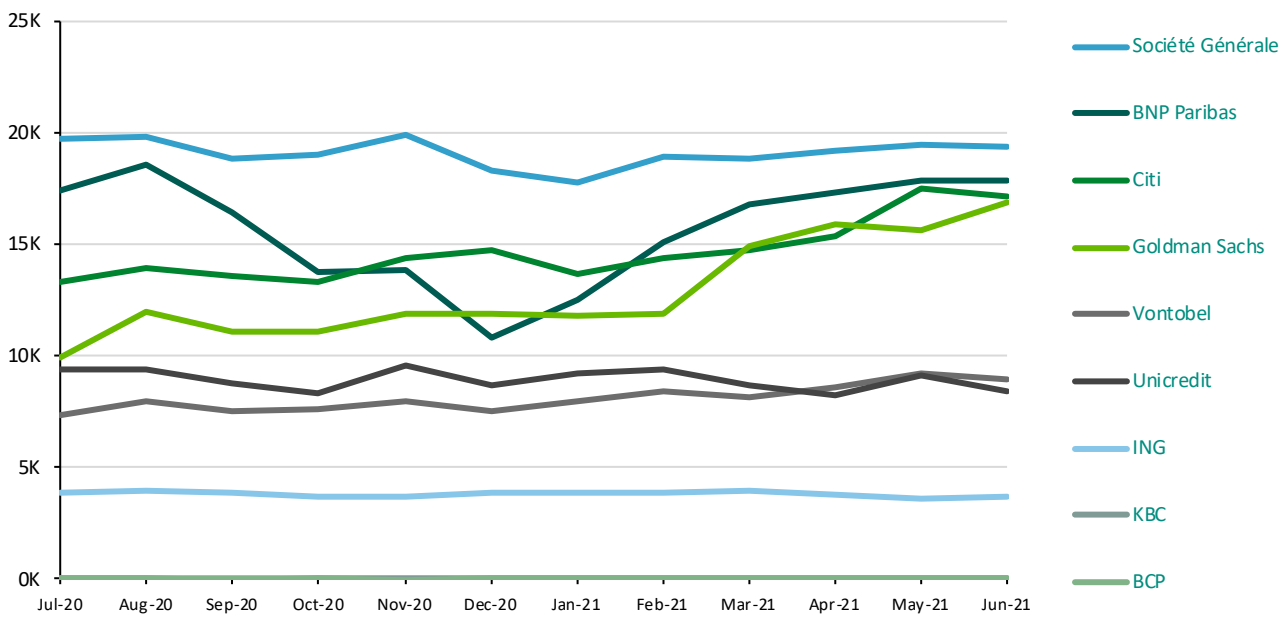




# ISSUERS

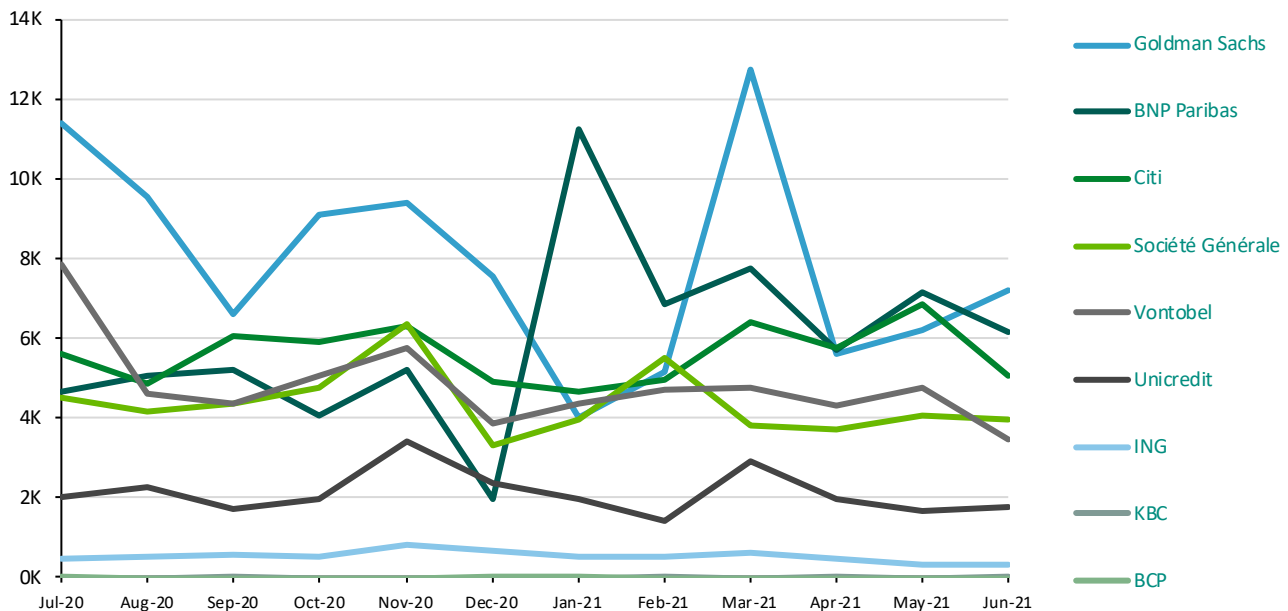
## Product Trend: Number of Live Products

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)

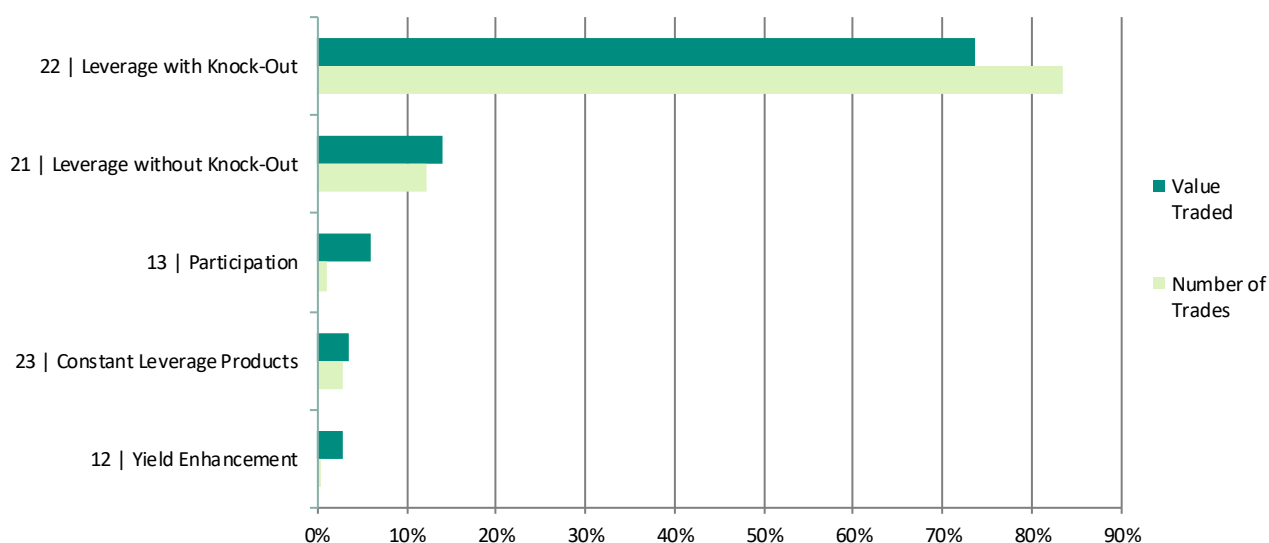
### Market Overview

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	28,033	-5.2%	-12.0%	73.6%	10,611	-14.1%	-16.4%	83.4%
21   Leverage without Knock-Out	5,378	-27%	-9.9%	14.1%	1,545	-18.5%	-9.7%	12.1%
13   Participation	2,297	-8.2%	-1.9%	6.0%	145	-10.3%	-2.7%	1.1%
23   Constant Leverage Products	1,310	-49%	-39%	3.4%	368	-36.1%	-36.0%	2.9%
12   Yield Enhancement	1,089	168%	58%	2.9%	54	-4.7%	-20.0%	0.4%
<b>Total</b>	<b>38,107</b>	<b>-10.1%</b>	<b>-11.4%</b>	<b>100%</b>	<b>12,724</b>	<b>-15.5%</b>	<b>-16.3%</b>	<b>100%</b>

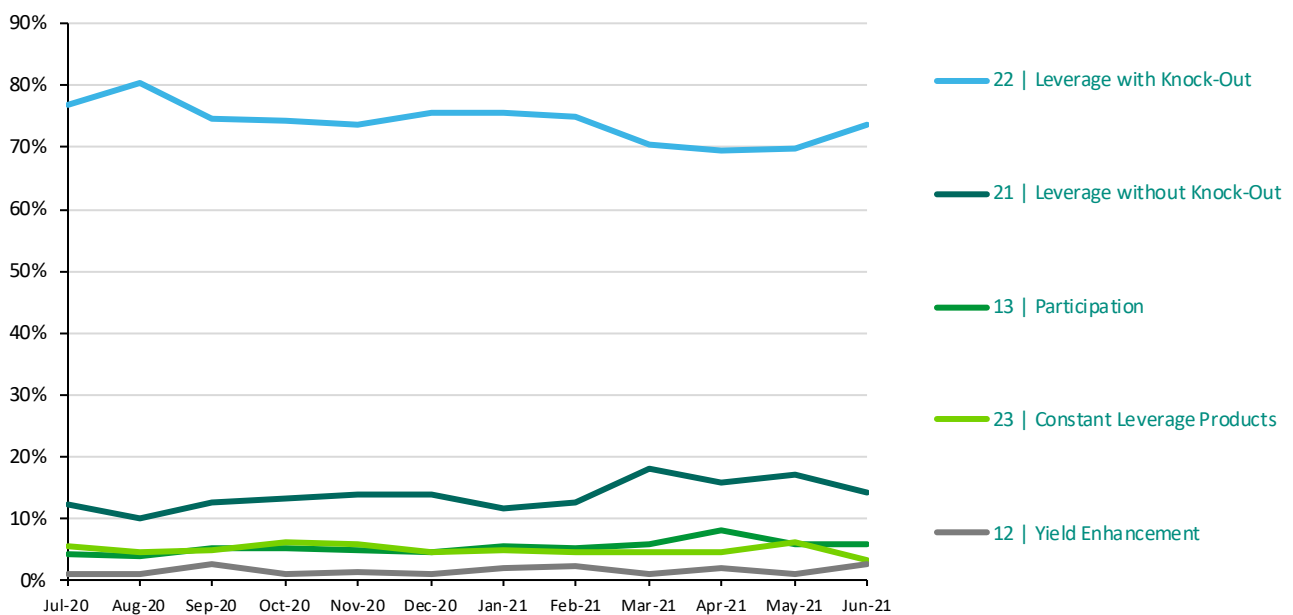
(Source Euronext)



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

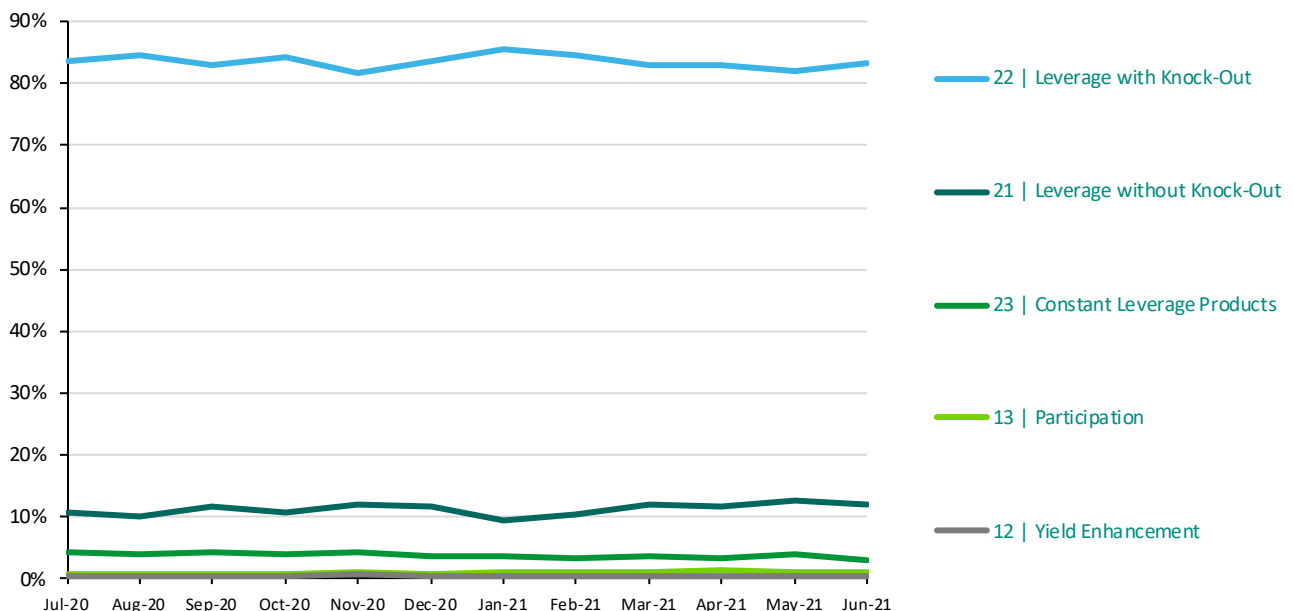
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

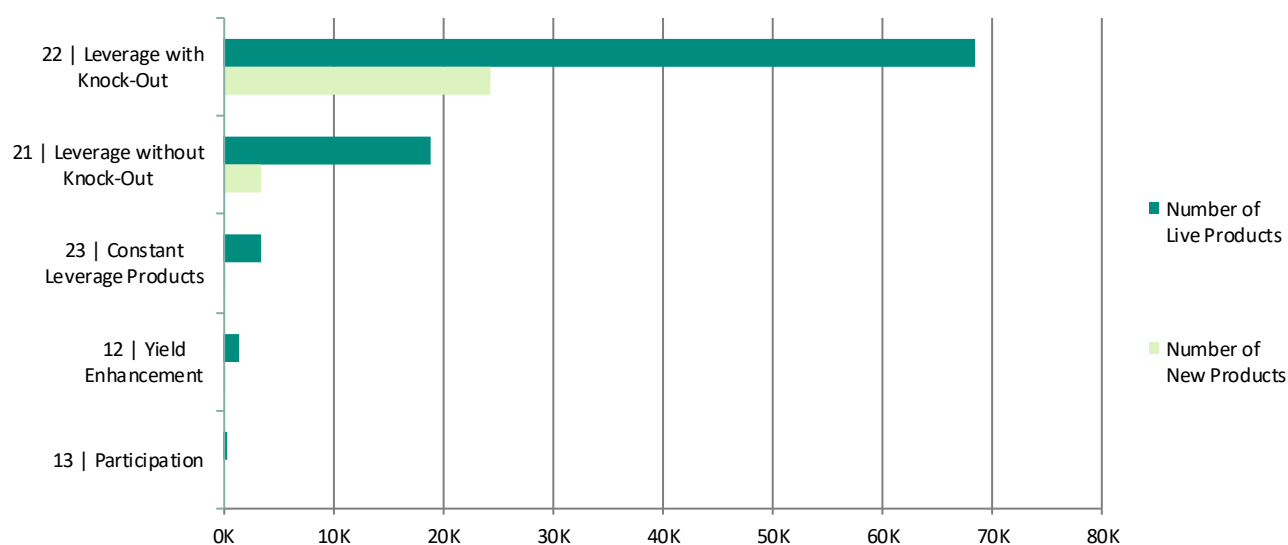
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The chart at the bottom of the page represents the number of live products and number of new products for each product type.

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	68,500	2.9%	15.0%	74.2%	24,371	-9.7%	-10.1%	87.4%
21   Leverage without Knock-Out	18,802	-9.1%	0.5%	20.4%	3,389	-10.7%	-6.2%	12.1%
23   Constant Leverage Products	3,323	0.4%	3.8%	3.6%	102	-2.9%	-63%	0.4%
12   Yield Enhancement	1,420	-17.2%	-7.7%	1.5%	33	-52%	-87%	0.1%
13   Participation	314	0.9%	10.3%	0.3%	0	-100%	-100%	0.0%
<b>Total</b>	<b>92,359</b>	<b>-0.3%</b>	<b>10.9%</b>	<b>100%</b>	<b>27,895</b>	<b>-10.0%</b>	<b>-10.8%</b>	<b>100%</b>

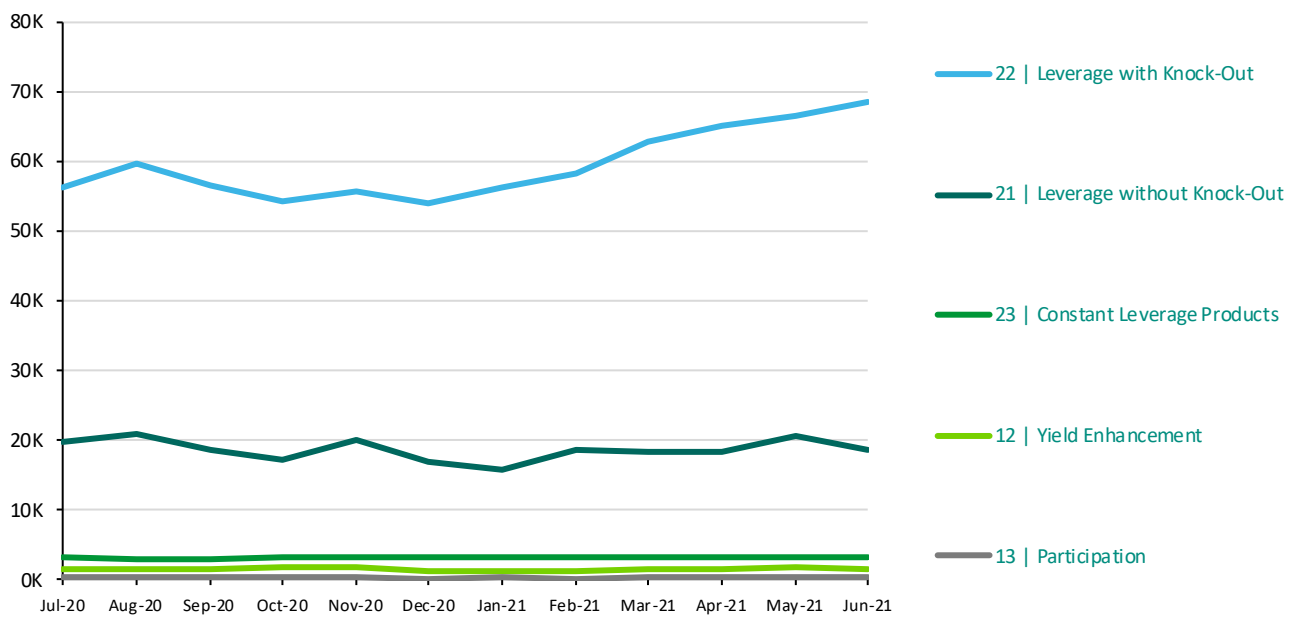
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

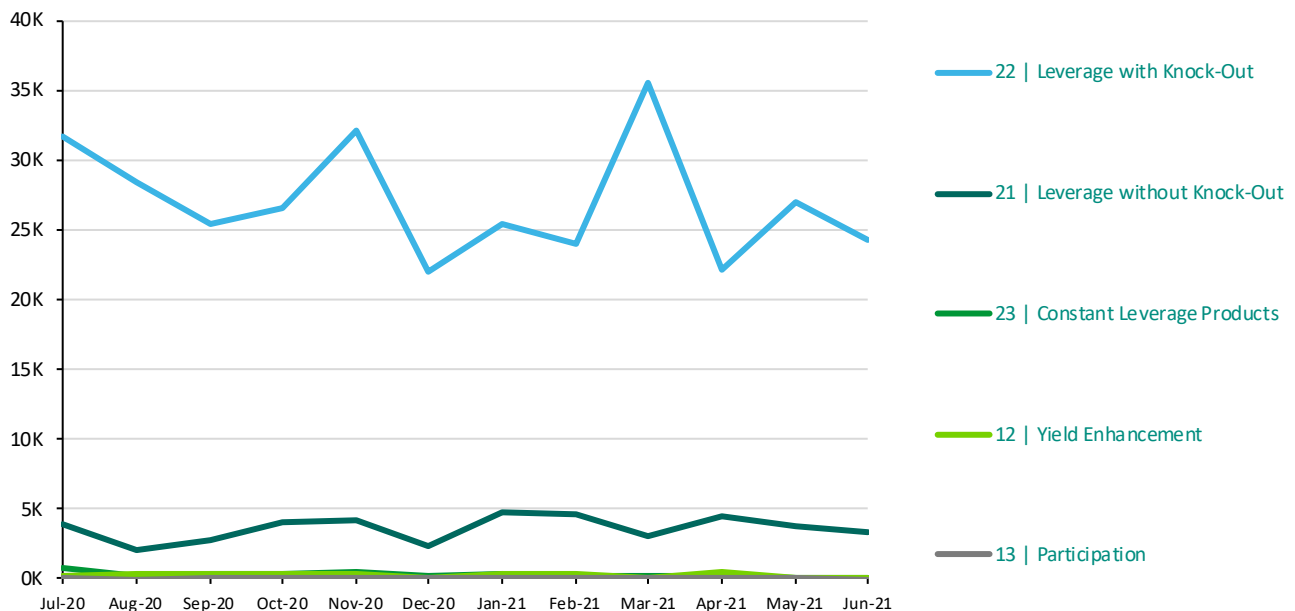
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

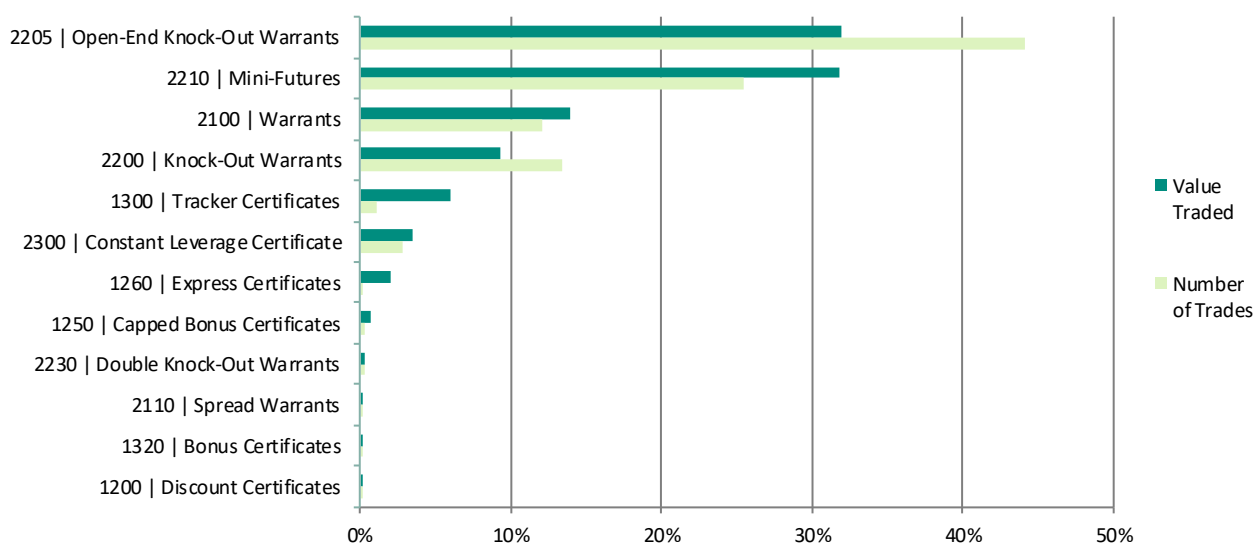
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2205   Open-End Knock-Out Warrants	12,197	-6.7%	-12.1%	32.0%	5,612	-14.4%	-15.4%	44.1%
2210   Mini-Futures	12,147	-1.1%	-7.3%	31.9%	3,245	-13.3%	-18.5%	25.5%
2100   Warrants	5,322	-27%	-9.8%	14.0%	1,535	-18.6%	-9.4%	12.1%
2200   Knock-Out Warrants	3,559	-13.4%	-25%	9.3%	1,715	-14.5%	-15.5%	13.5%
1300   Tracker Certificates	2,286	-8.3%	-2.0%	6.0%	143	-10.2%	-2.7%	1.1%
2300   Constant Leverage Certificate	1,310	-49%	-39%	3.4%	368	-36%	-36%	2.9%
1260   Express Certificates	789	NA	275%	2.1%	5.6	NA	246%	0.0%
1250   Capped Bonus Certificates	297	-25%	-38%	0.8%	48	-14.6%	-27%	0.4%
2230   Double Knock-Out Warrants	129	12.4%	17.4%	0.3%	38	-22%	-7.8%	0.3%
2110   Spread Warrants	56	-24%	-16.7%	0.1%	11	-0.8%	-33%	0.1%
1320   Bonus Certificates	11	31%	11.1%	0.0%	2.1	-17.2%	-0.5%	0.0%
1200   Discount Certificates	2	6.5%	74%	0.0%	0.3	11.4%	2.2%	0.0%
<b>Total</b>	<b>38,107</b>	<b>-10.1%</b>	<b>-11.4%</b>	<b>100%</b>	<b>12,724</b>	<b>-15.5%</b>	<b>-16.3%</b>	<b>100%</b>

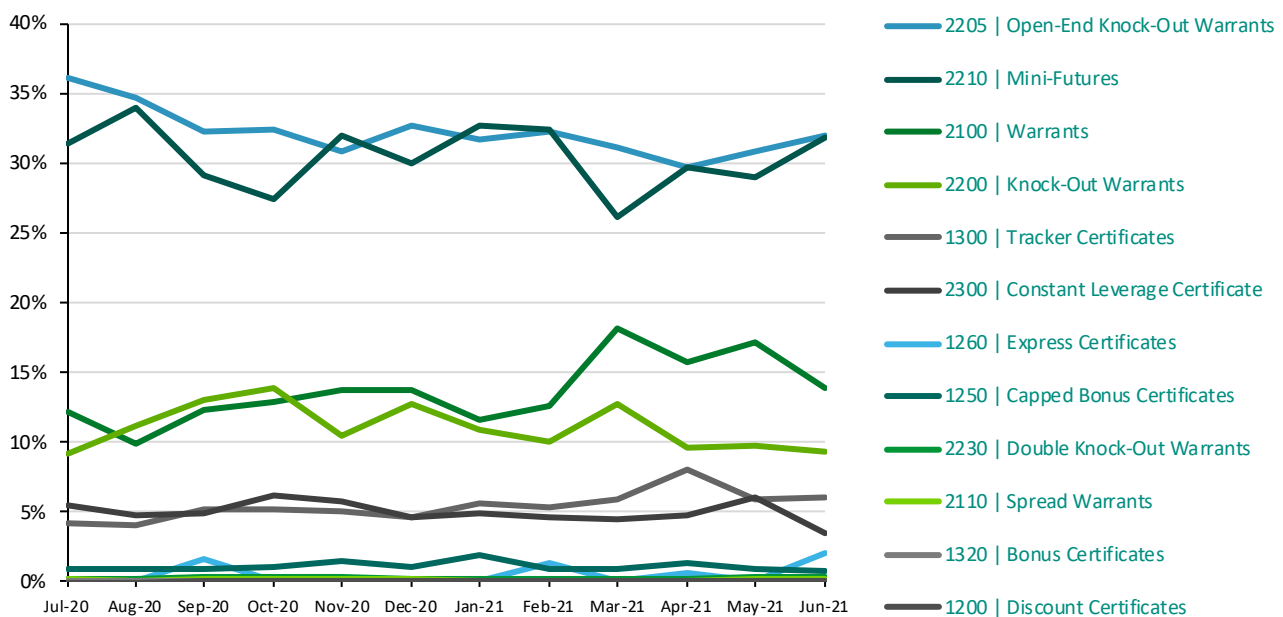
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

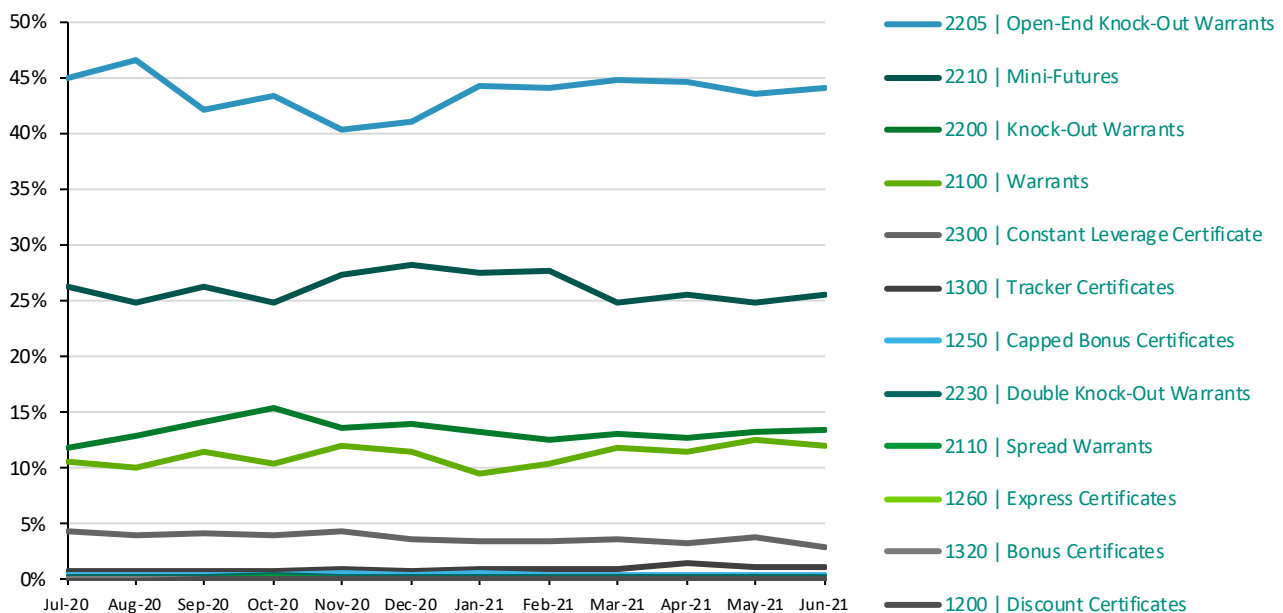
## Market Trend: Value traded

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)

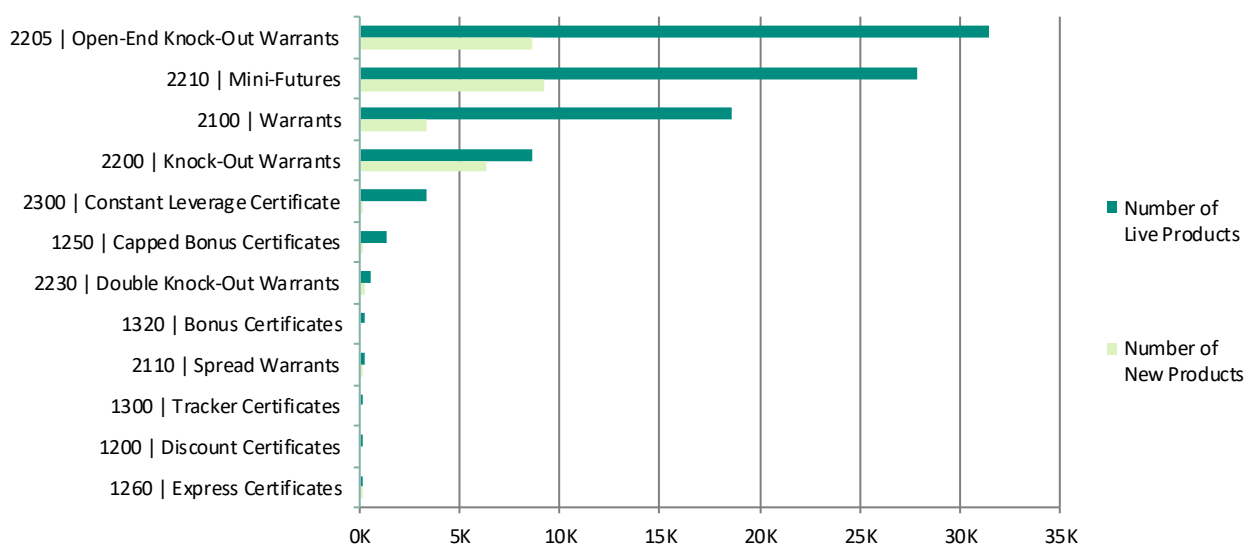
## Product Overview

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	31,463	3.0%	16.8%	34.1%	8,622	-15.0%	-18.9%	30.9%
2210   Mini-Futures	27,839	3.3%	13.4%	30.1%	9,196	6.9%	-7.1%	33.0%
2100   Warrants	18,601	-9.5%	0.2%	20.1%	3,333	-9.7%	-6.6%	11.9%
2200   Knock-Out Warrants	8,616	1.7%	18.9%	9.3%	6,345	-21%	1.1%	22.7%
2300   Constant Leverage Certificate	3,323	0.4%	3.8%	3.6%	102	-2.9%	-63%	0.4%
1250   Capped Bonus Certificates	1,351	-17.7%	-8.1%	1.5%	27	-61%	-89%	0.1%
2230   Double Knock-Out Warrants	582	-6.7%	-31%	0.6%	208	23%	-30%	0.7%
1320   Bonus Certificates	201	1.4%	22%	0.2%	0	-100%	-100%	0.0%
2110   Spread Warrants	200	45%	41%	0.2%	56	-47%	28%	0.2%
1300   Tracker Certificates	113	0.1%	-6.1%	0.1%	0		-100%	0.0%
1200   Discount Certificates	37	-18.7%	-12.1%	0.0%	0		-100%	0.0%
1260   Express Certificates	32	15.3%	25%	0.0%	6		260%	0.0%
<b>Total</b>	<b>92,359</b>	<b>-0.3%</b>	<b>10.9%</b>	<b>100%</b>	<b>27,895</b>	<b>-10.0%</b>	<b>-10.8%</b>	<b>100%</b>

(Source Euronext)

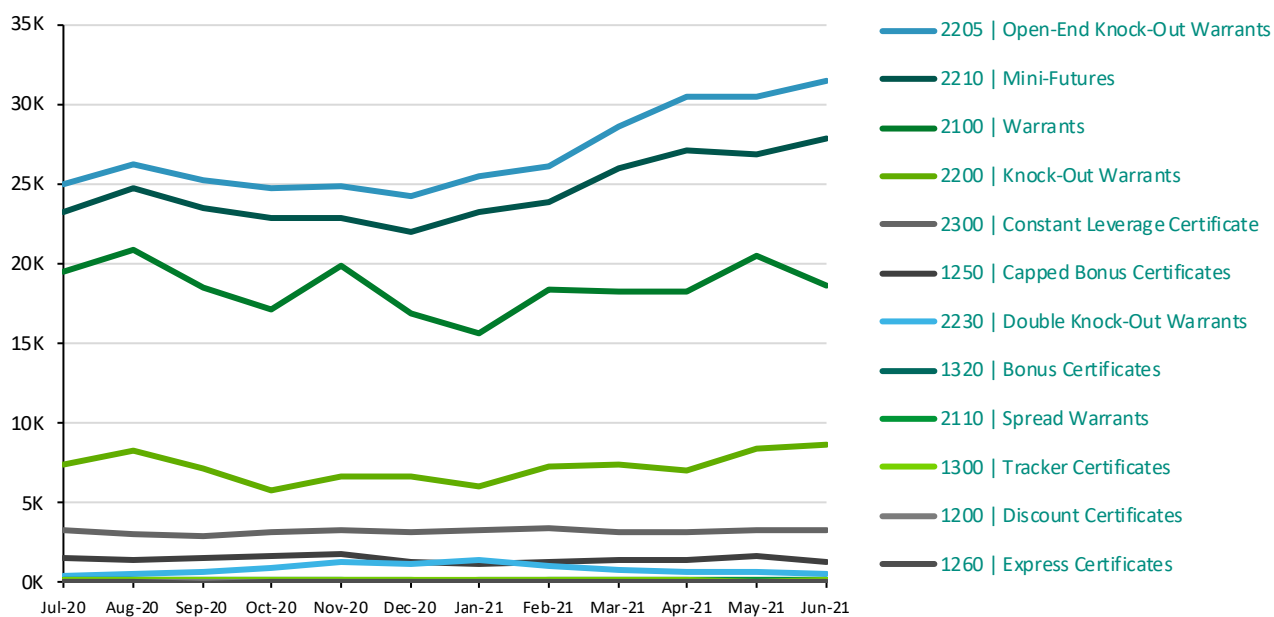




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

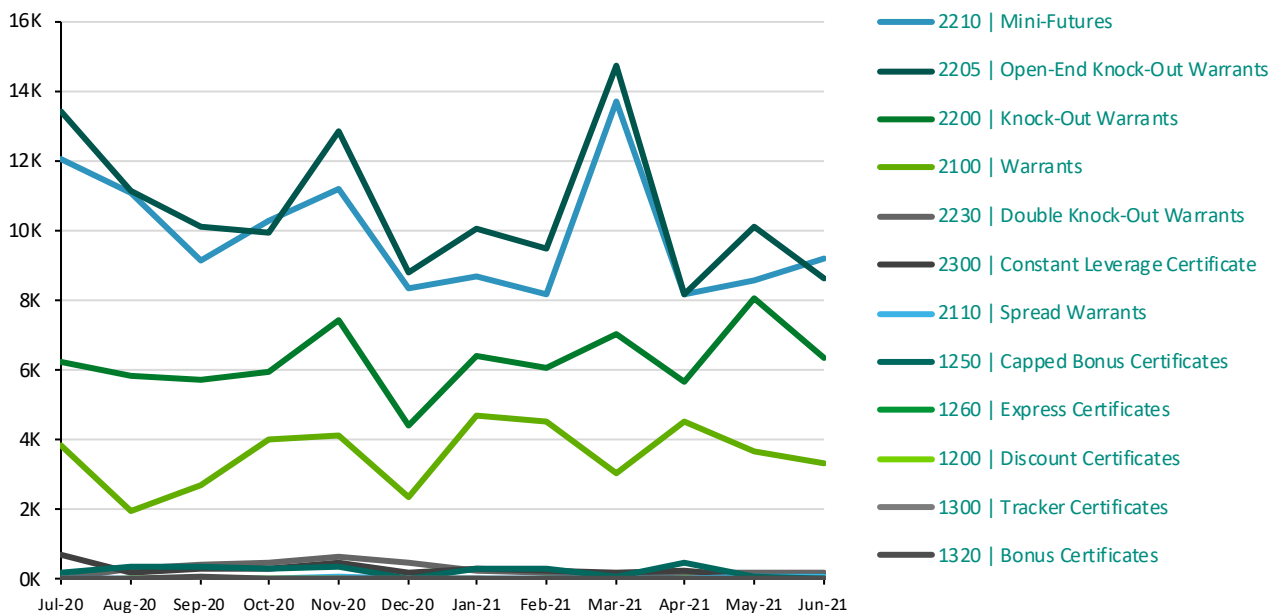
## Product Trend: Number of Live Products

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

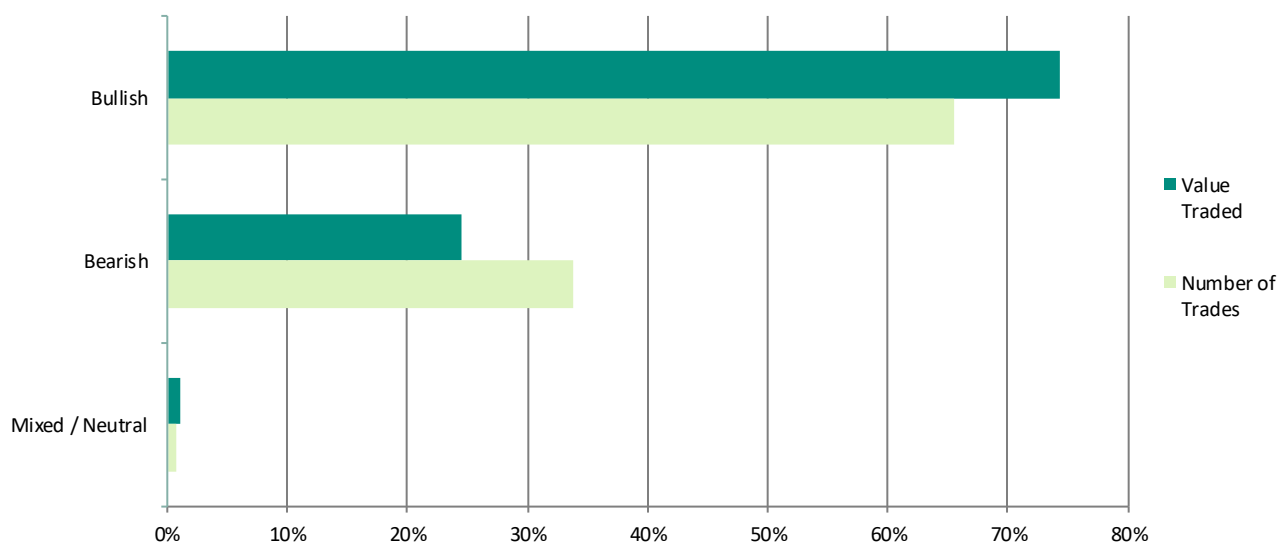
## Market Overview

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	28,317	-8.9%	-5.5%	74.3%	8,334	-17.6%	-14.3%	65.5%
Bearish	9,362	-13.4%	-25%	24.6%	4,303	-10.8%	-19.7%	33.8%
Mixed / Neutral	428	-16.3%	-29%	1.1%	87	-18.1%	-22%	0.7%
<b>Total</b>	<b>38,107</b>	<b>-10.1%</b>	<b>-11.4%</b>	<b>100%</b>	<b>12,724</b>	<b>-15.5%</b>	<b>-16.3%</b>	<b>100%</b>

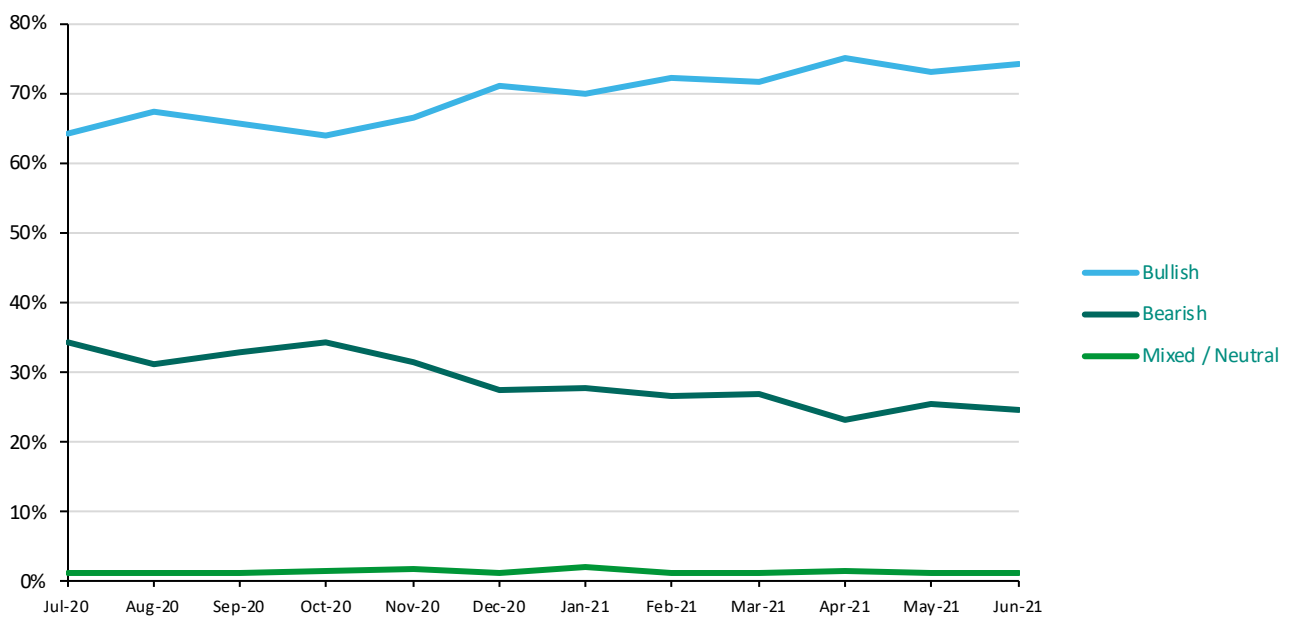
(Source Euronext)



# PRODUCT STRATEGIES

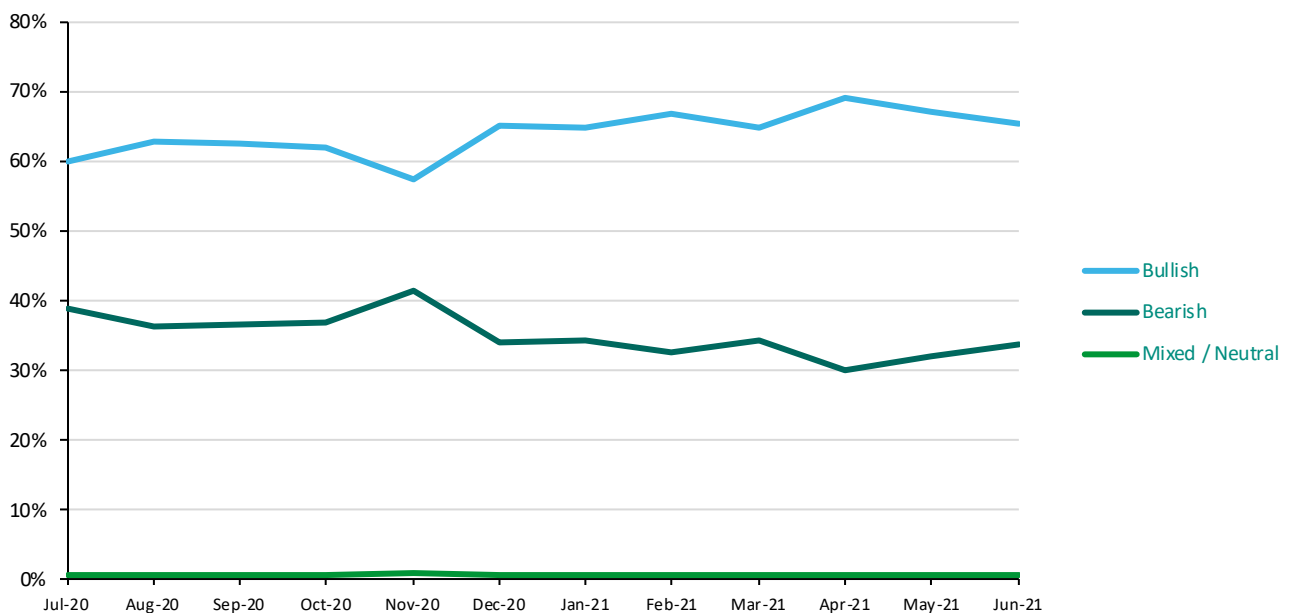
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

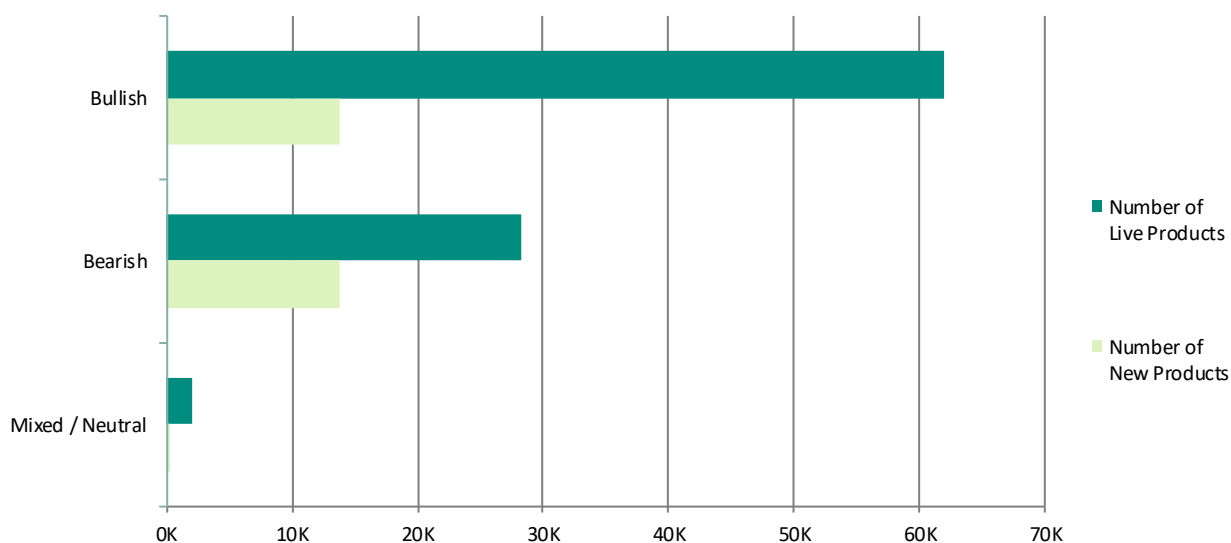
## Product Overview

The table below displays the daily 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	62,021	1.4%	16.3%	67.2%	13,868	-13.7%	-17.0%	49.7%
Bearish	28,339	-2.7%	2.7%	30.7%	13,792	-6.0%	-1.5%	49.4%
Mixed / Neutral	1,999	-14.6%	-17.4%	2.2%	235	-1.3%	-57%	0.8%
Total	92,359	-0.3%	10.9%	100%	27,895	-10.0%	-10.8%	100%

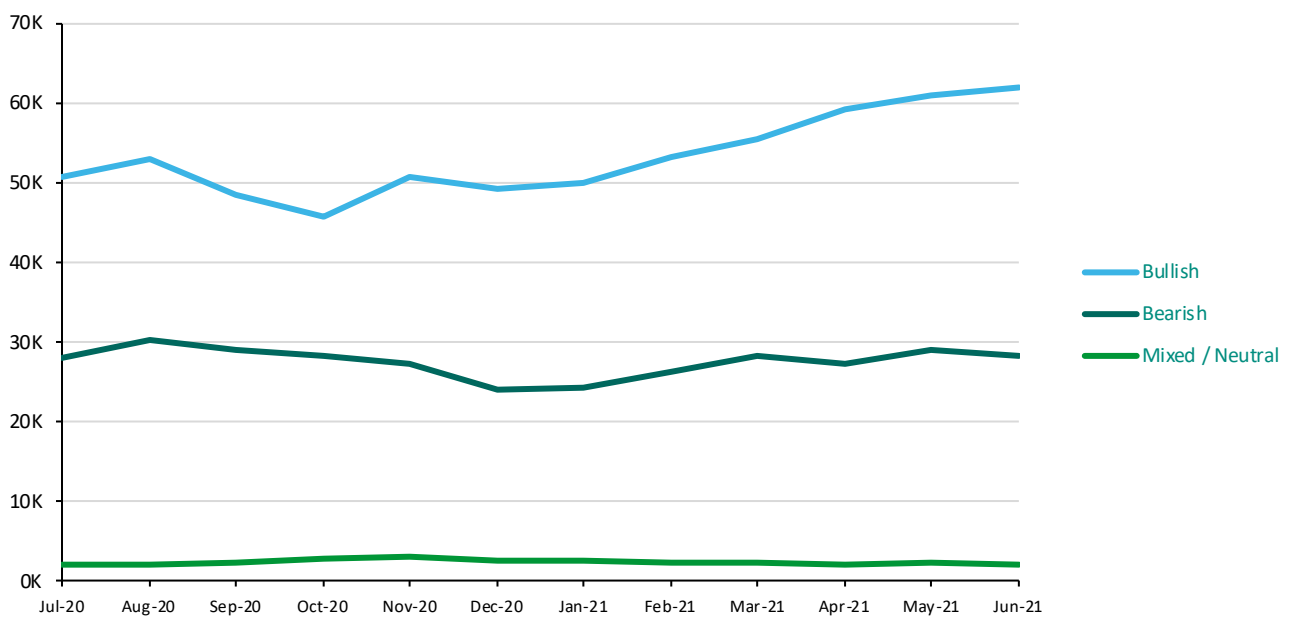
(Source Euronext)



# PRODUCT STRATEGIES

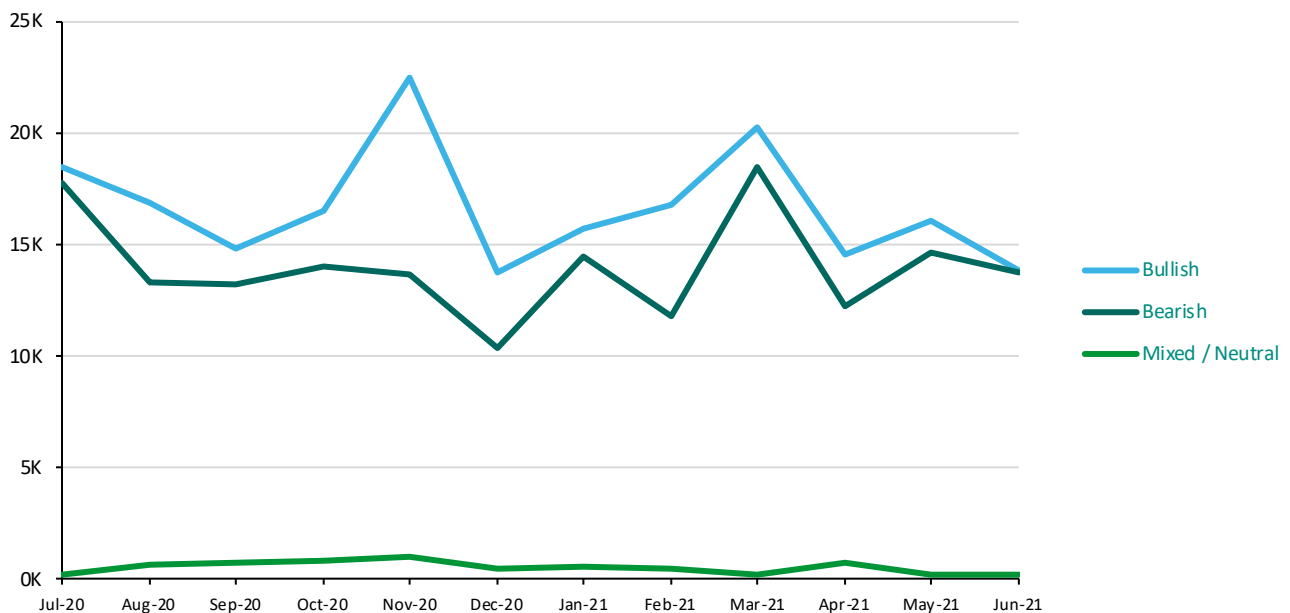
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

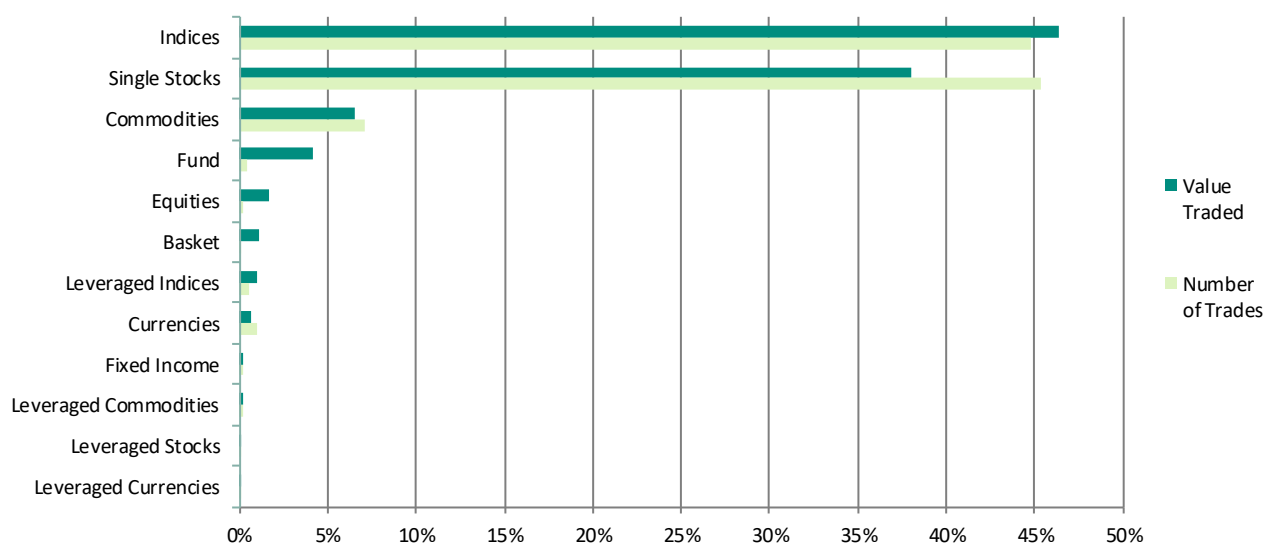
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	17,653	-10.6%	-14.9%	46.3%	5,702	-21.0%	-21.7%	44.8%
Single Stocks	14,504	-9.3%	-4.7%	38.1%	5,768	-10.7%	-8.5%	45.3%
Commodities	2,501	-5.1%	-38%	6.6%	905	-0.8%	-17.1%	7.1%
Fund	1,586	-23%	3.7%	4.2%	58	-13.9%	-37.8%	0.5%
Equities	634	431%	298%	1.7%	28	49.4%	17.4%	0.2%
Basket	439	11.4%	76%	1.2%	12	-11.6%	62.7%	0.1%
Leveraged Indices	391	-4.0%	-14.3%	1.0%	66	-45.5%	-44.8%	0.5%
Currencies	236	-22%	-42%	0.6%	119	-25.0%	-39.1%	0.9%
Fixed Income	75	-27%	97%	0.2%	26	5.2%	94.0%	0.2%
Leveraged Commodities	64	-89%	-59%	0.2%	27	-37.5%	-42.1%	0.2%
Leveraged Stocks	23	-59%	-58%	0.1%	12	-29.6%	-25.9%	0.1%
Leveraged Currencies	1	-53%	32%	0.0%	0.5	-61.1%	8.0%	0.0%
<b>Total</b>	<b>38,107</b>	<b>-10.1%</b>	<b>-11.4%</b>	<b>100%</b>	<b>12,724</b>	<b>-15.5%</b>	<b>-16.3%</b>	<b>100%</b>

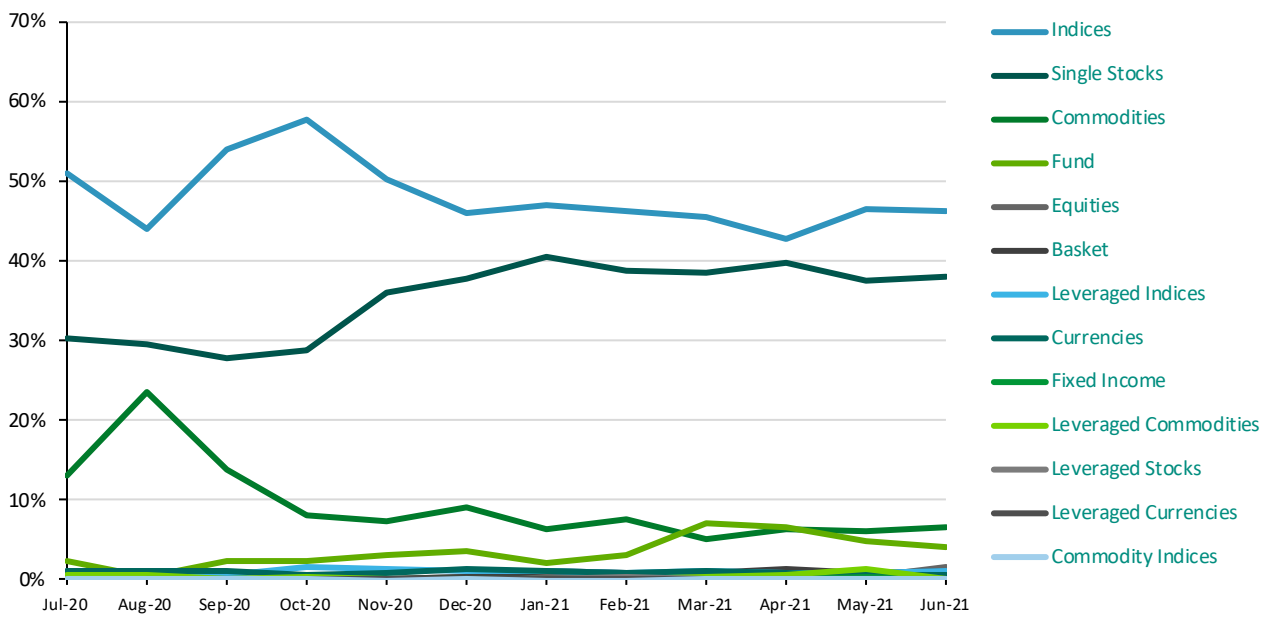
(Source Euronext)



# UNDERLYING TYPES

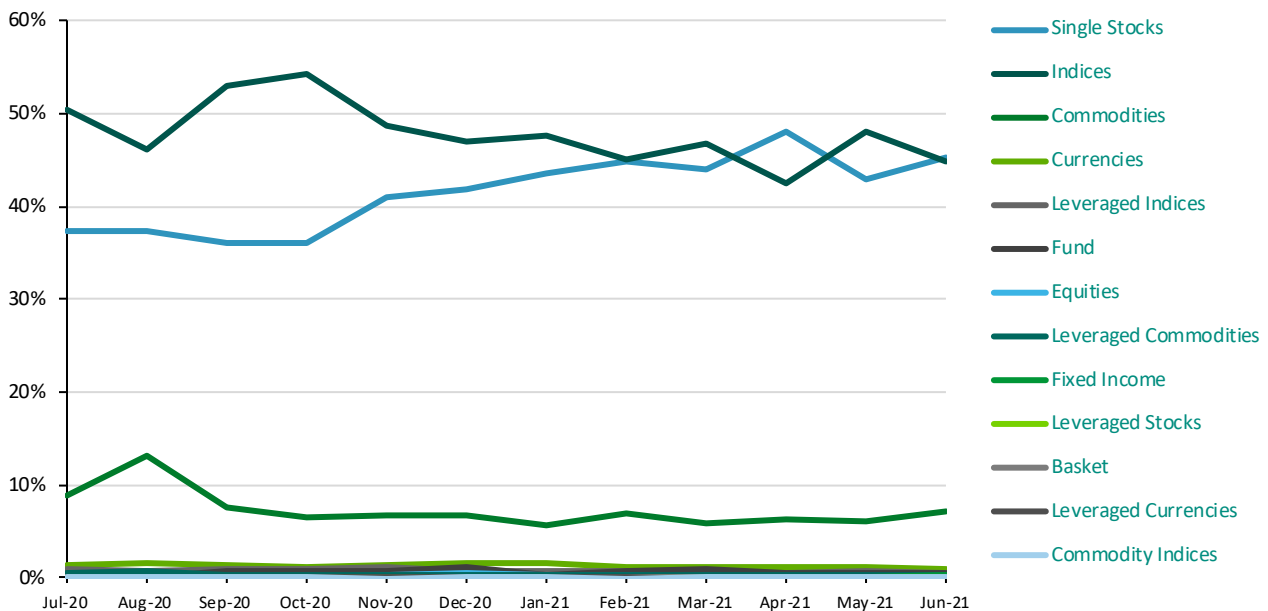
## Market Trend: Value traded

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

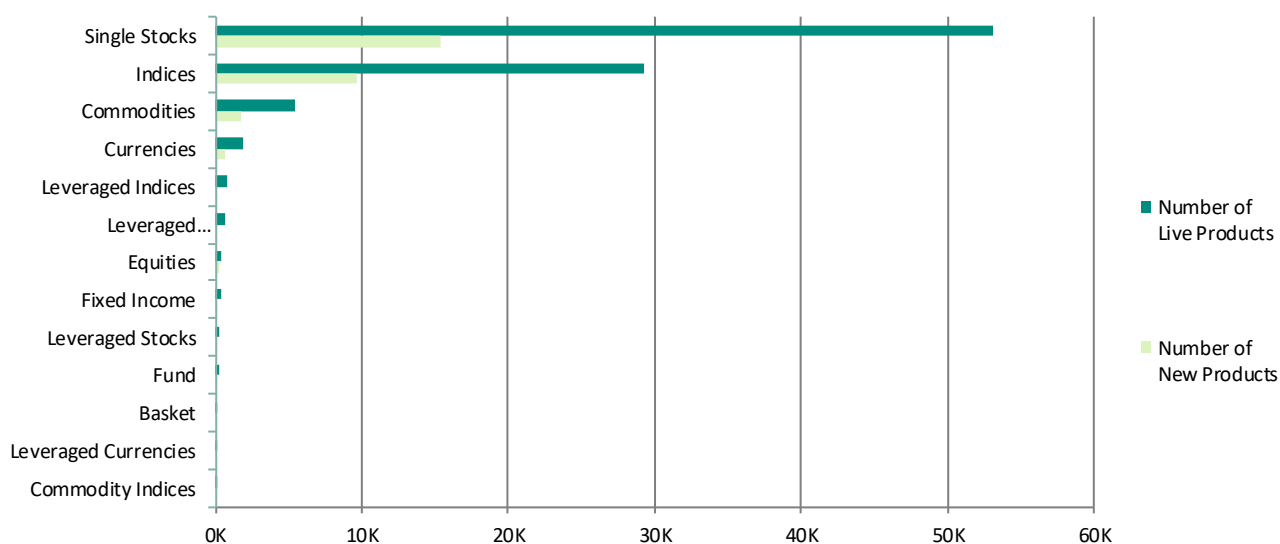
## Product Overview

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	53,109	-1.1%	7.4%	57.5%	15,323	2.4%	-13.8%	54.9%
Indices	29,314	1.0%	20%	31.7%	9,699	-22%	-9.2%	34.8%
Commodities	5,367	-0.8%	3.5%	5.8%	1,774	-17.0%	-8.9%	6.4%
Currencies	1,816	3.5%	0.6%	2.0%	712	-40%	36%	2.6%
Leveraged Indices	819	-0.4%	-7.1%	0.9%	26	-7.1%	-41%	0.1%
Leveraged Commodities	636	3.2%	-4.7%	0.7%	45	15.4%	-58%	0.2%
Equities	407	8.9%	127%	0.4%	280	46%	97%	1.0%
Fixed Income	331	0.4%	20%	0.4%	20	11.1%	2.1%	0.1%
Leveraged Stocks	264	0.4%	13.8%	0.3%	10	-52%	-65%	0.0%
Fund	259	4.9%	11.5%	0.3%	6	-14.3%	12.5%	0.0%
Basket	23	1.5%	9.8%	0.0%	0		-100%	0.0%
Leveraged Currencies	14	0.0%	-7.8%	0.0%	0		-100%	0.0%
Commodity Indices	1	0.0%	0.0%	0.0%	0			0.0%
<b>Total</b>	<b>92,359</b>	<b>-0.3%</b>	<b>10.9%</b>	<b>100%</b>	<b>27,895</b>	<b>-10.0%</b>	<b>-10.8%</b>	<b>100%</b>

(Source Euronext)

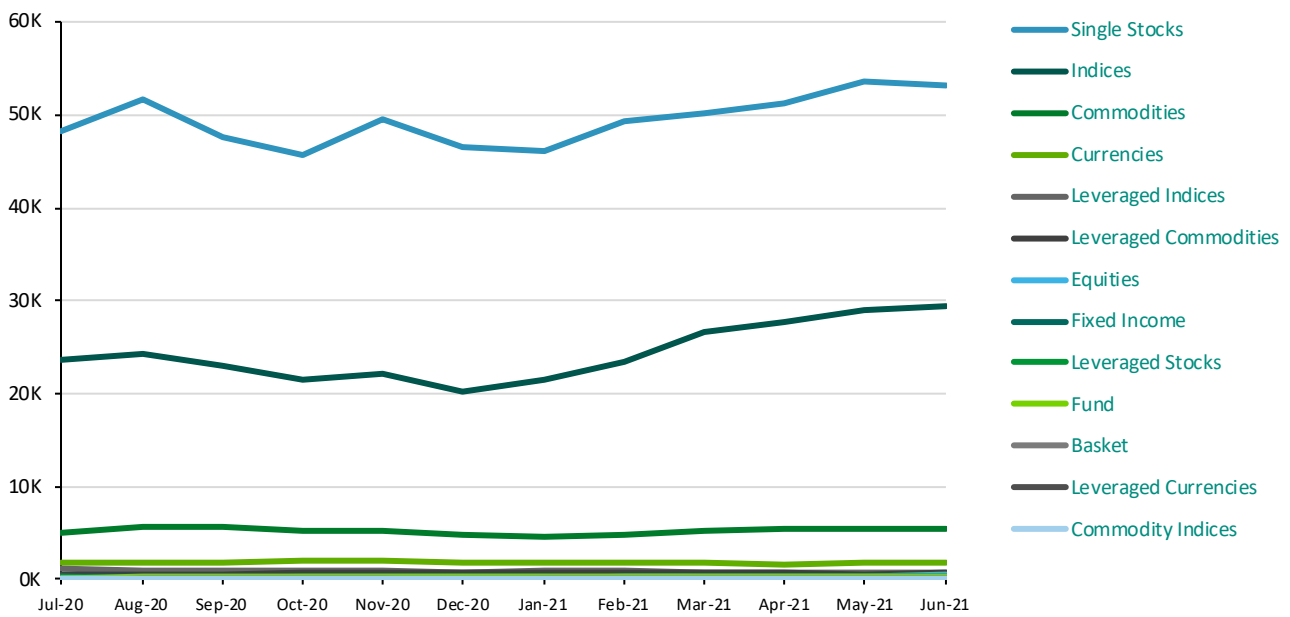




# UNDERLYING TYPES

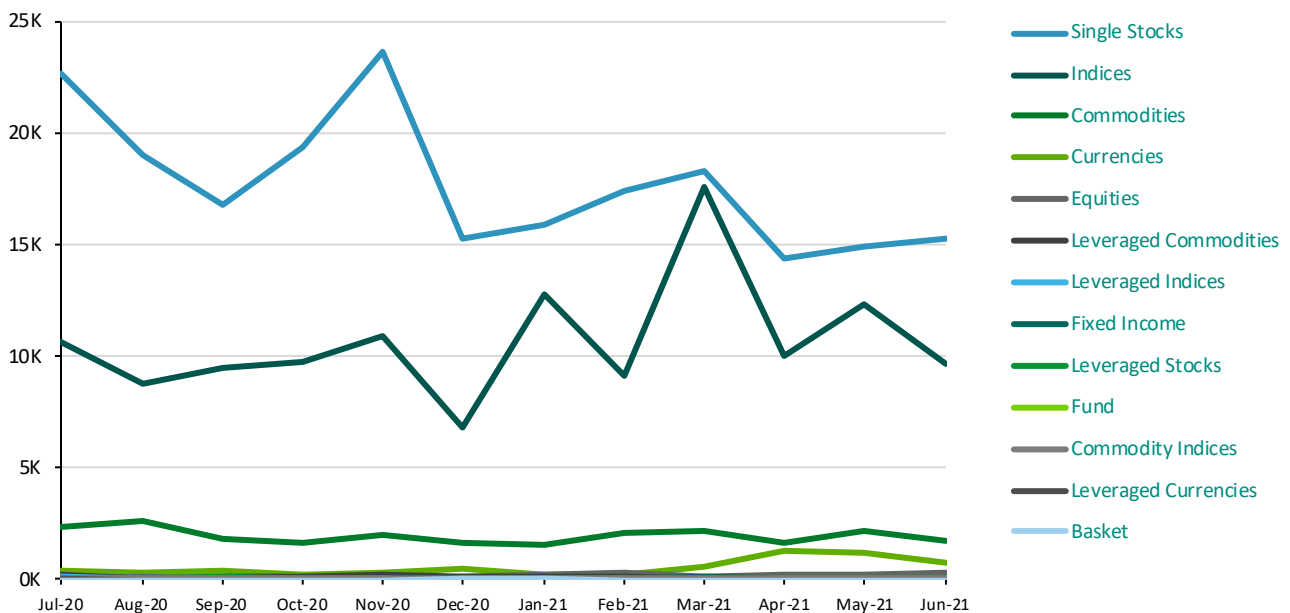
## Product Trend: Number of Live Products

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

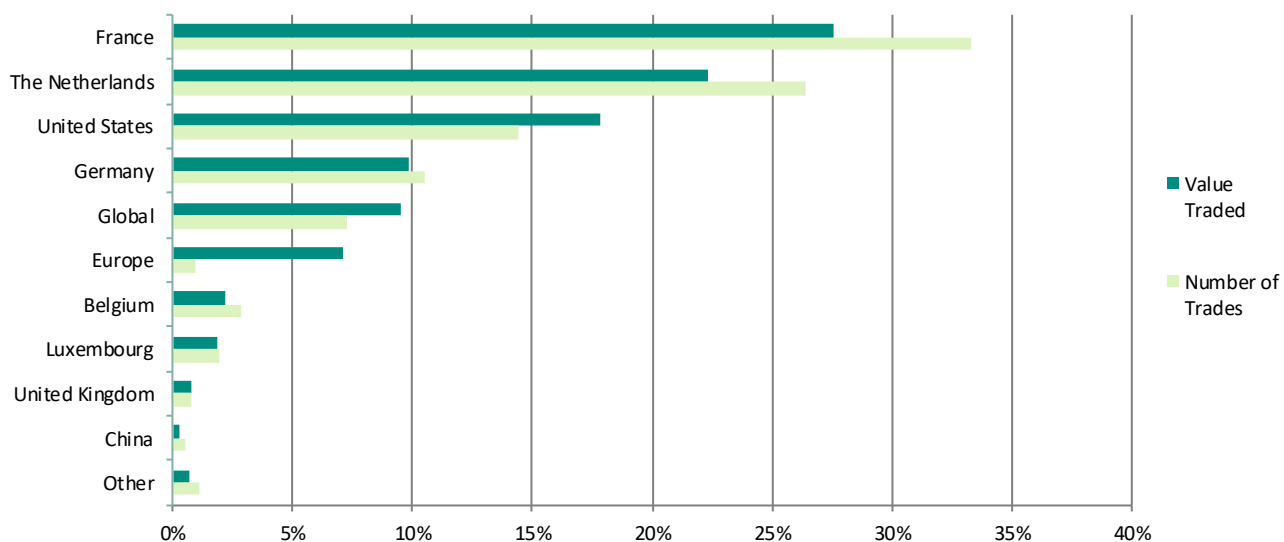
## Market Overview

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	10,508	-20%	-17.9%	27.6%	4,243	-15.2%	-14.2%	33.3%
The Netherlands	8,514	-7.8%	-4.7%	22.3%	3,360	-19.6%	-16.5%	26.4%
United States	6,799	-7.3%	-9.1%	17.8%	1,836	-21%	-26%	14.4%
Germany	3,733	7.8%	-10.7%	9.8%	1,340	-12.8%	-8.1%	10.5%
Global	3,631	-14.4%	-28%	9.5%	925	-3.4%	-18.8%	7.3%
Europe	2,706	7.7%	27%	7.1%	113	-14.2%	-35%	0.9%
Belgium	838	7.6%	-10.1%	2.2%	364	15.9%	-8.5%	2.9%
Luxembourg	706	-25%	55%	1.9%	244	-14.0%	37%	1.9%
United Kingdom	290	16.5%	-30%	0.8%	97	-2.3%	-31%	0.8%
China	111	54%	-52%	0.3%	62	13.9%	-29%	0.5%
Other	271	-28%	-35%	0.7%	139	-12.8%	-21%	1.1%
<b>Total</b>	<b>38,107</b>	<b>-10.1%</b>	<b>-11.4%</b>	<b>100%</b>	<b>12,724</b>	<b>-15.5%</b>	<b>-16.3%</b>	<b>100%</b>

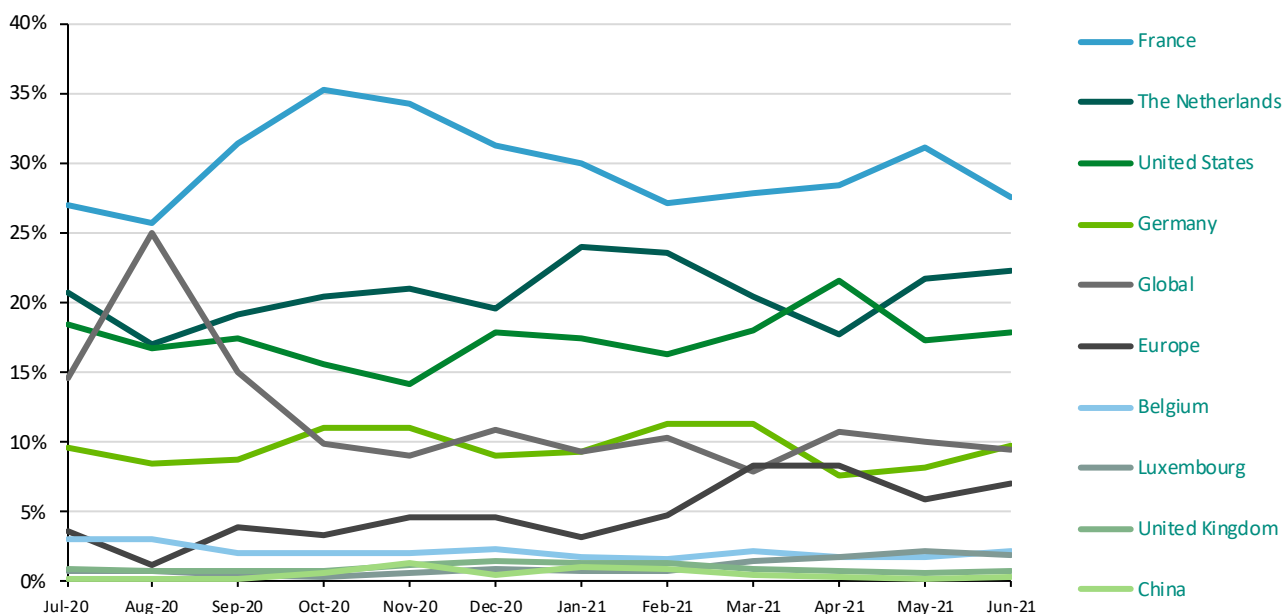
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

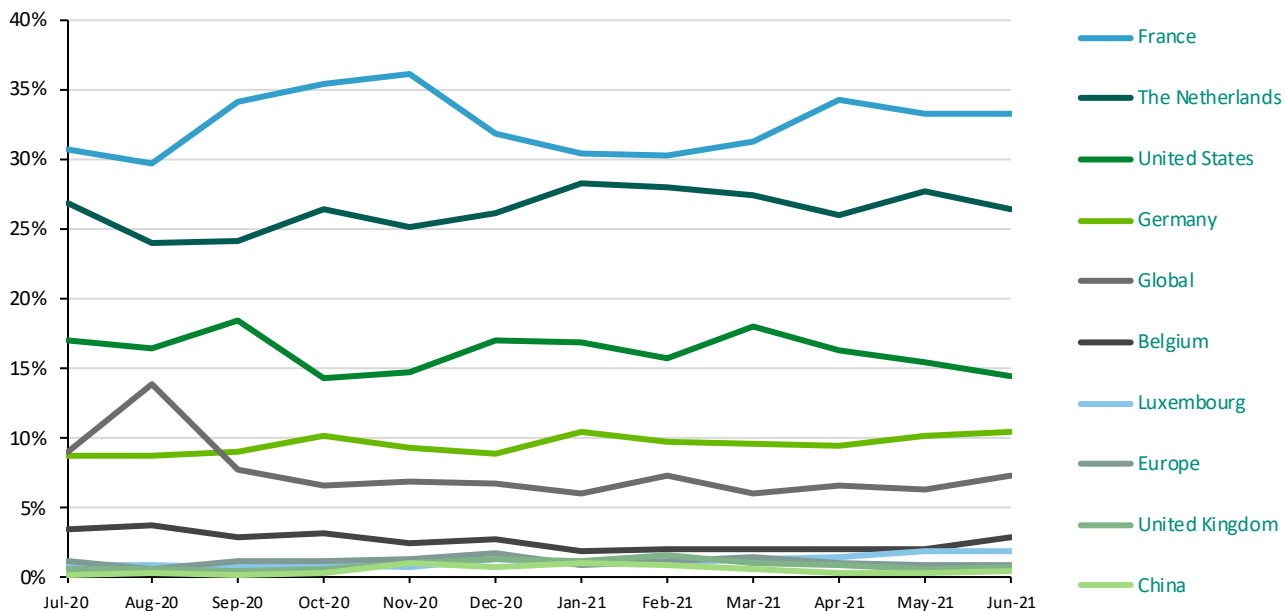
## Market Trend: Value traded

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

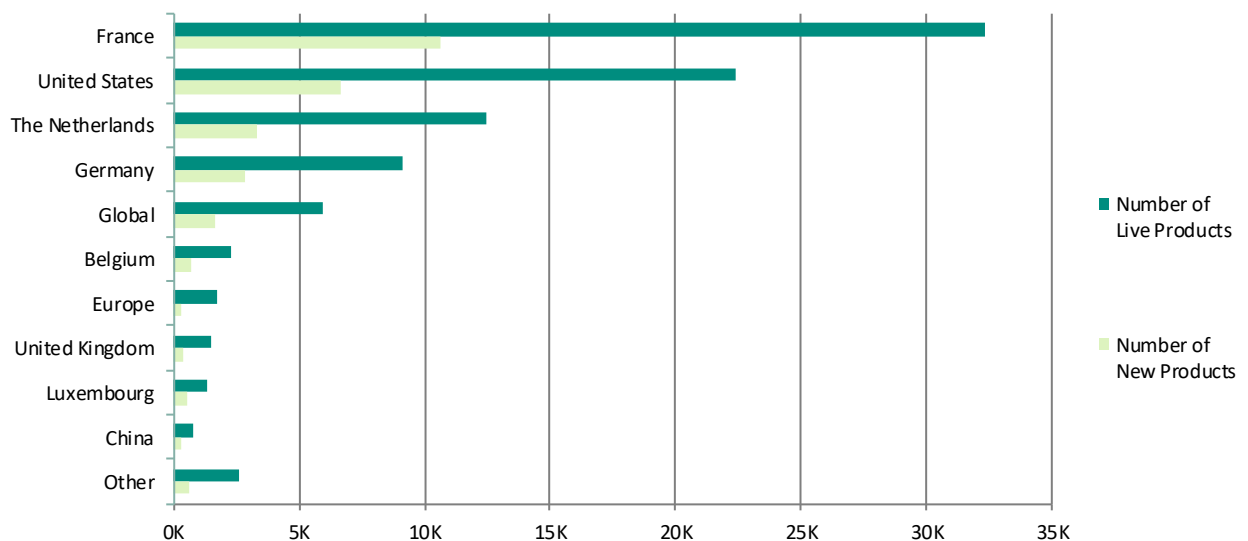
## Product Overview

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	32,318	-1.3%	5.5%	35.0%	10,605	-2.0%	-2.8%	38.0%
United States	22,384	-0.8%	17.7%	24.2%	6,627	-20%	-18.6%	23.8%
The Netherlands	12,446	0.7%	14.7%	13.5%	3,311	-9.5%	-11.8%	11.9%
Germany	9,135	1.4%	11.5%	9.9%	2,863	-13.4%	-27%	10.3%
Global	5,917	-0.8%	1.0%	6.4%	1,649	-17.3%	-14.2%	5.9%
Belgium	2,250	1.7%	8.2%	2.4%	712	53%	33%	2.6%
Europe	1,723	9.5%	45%	1.9%	310	-10.1%	25%	1.1%
United Kingdom	1,489	-1.1%	15.9%	1.6%	393	-7.5%	-28%	1.4%
Luxembourg	1,305	-0.1%	16.0%	1.4%	563	-11.2%	17.8%	2.0%
China	777	-0.6%	43%	0.8%	273	9.2%	12.4%	1.0%
Other	2,616	2.3%	3.4%	2.8%	589	-22%	0.7%	2.1%
<b>Total</b>	<b>92,359</b>	<b>-0.3%</b>	<b>10.9%</b>	<b>100%</b>	<b>27,895</b>	<b>-10.0%</b>	<b>-10.8%</b>	<b>100%</b>

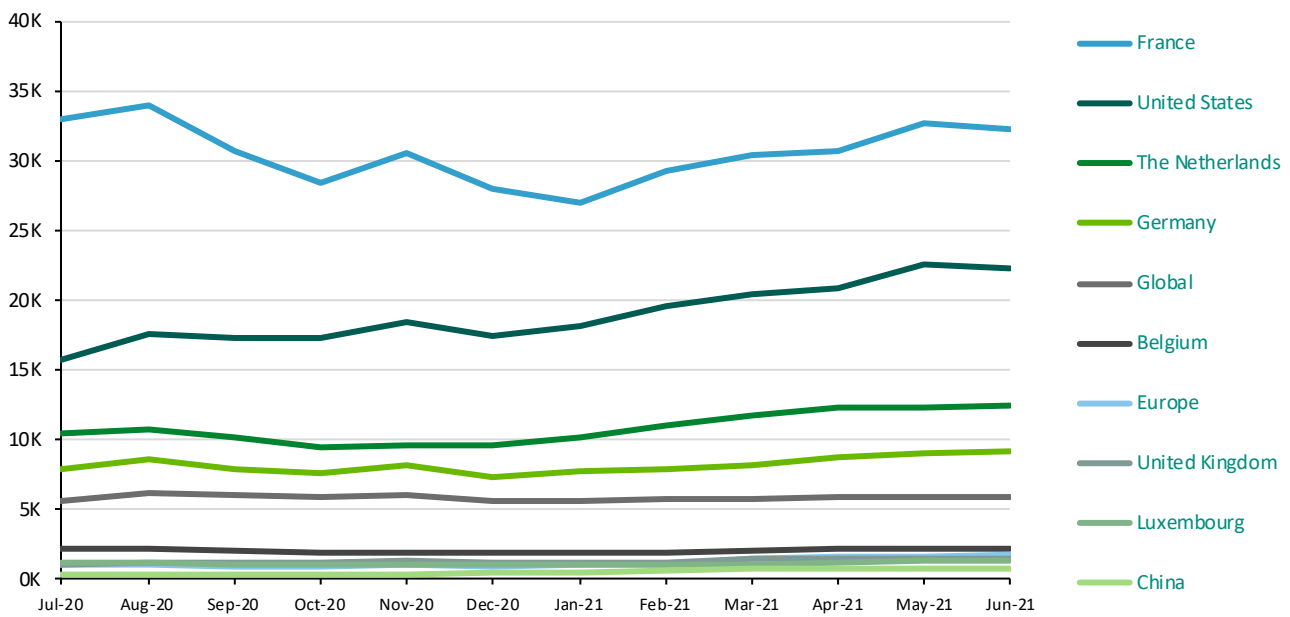
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

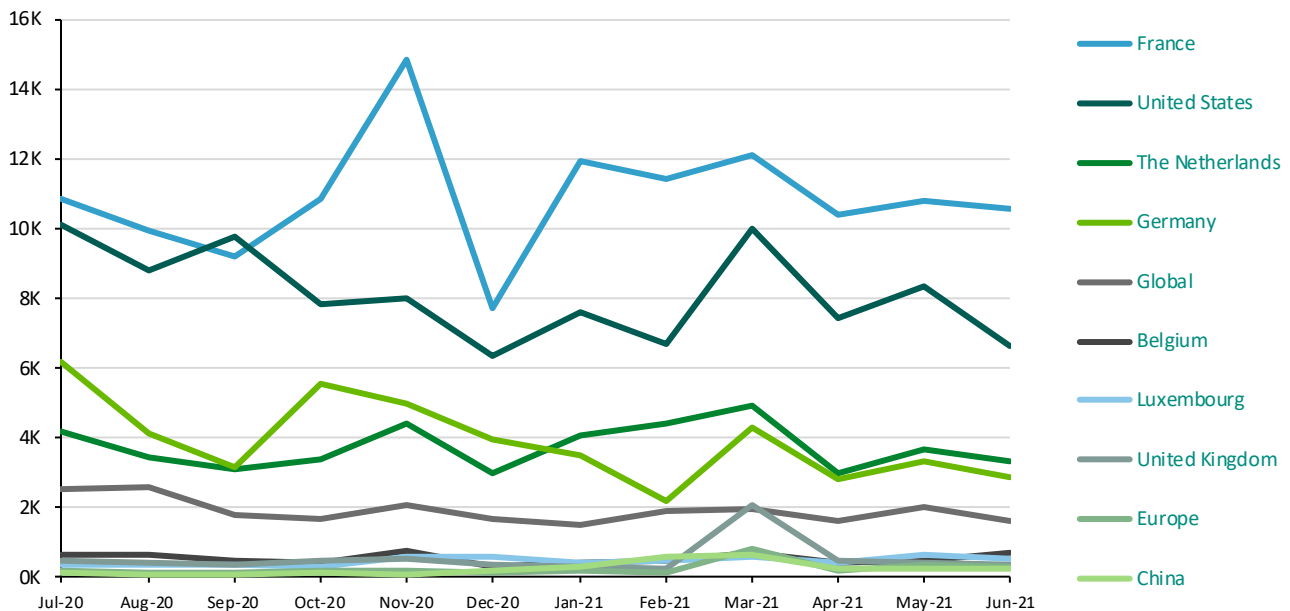
## Product Trend: Number of Live Products

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

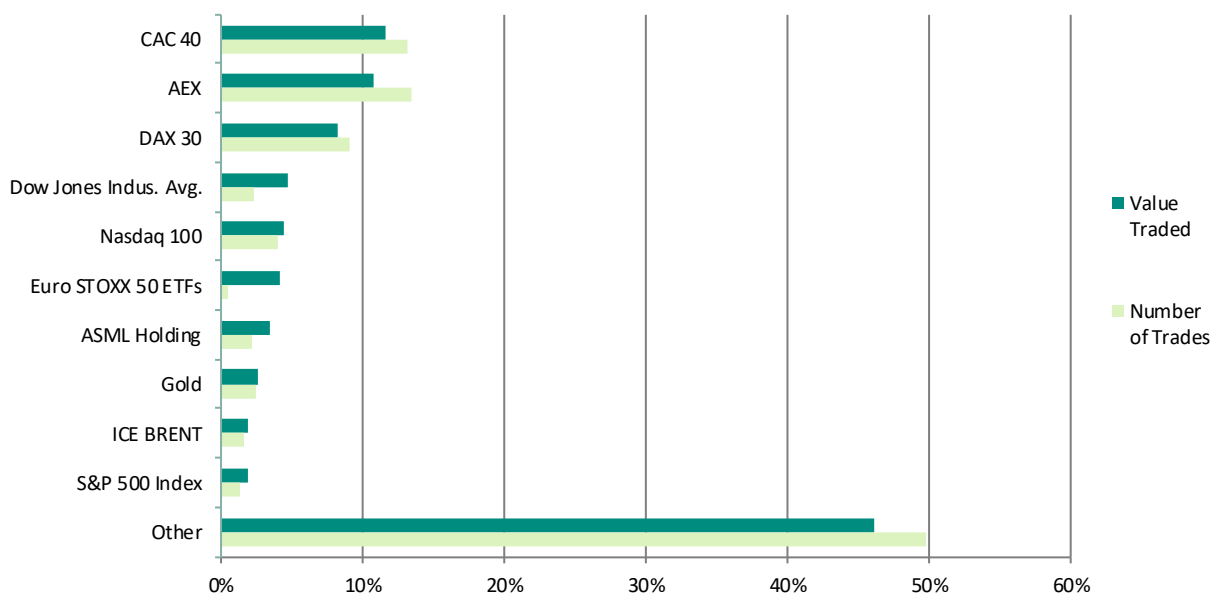
## Market Overview

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	4,411	-23%	-29%	11.6%	1,684	-20.7%	-22.7%	13.2%
AEX	4,133	-12.6%	-17.5%	10.8%	1,711	-24%	-26%	13.4%
DAX 30	3,146	5.6%	-15.6%	8.3%	1,161	-13.6%	-9.7%	9.1%
Dow Jones Indus. Avg.	1,781	39%	59%	4.7%	295	-31%	-27%	2.3%
Nasdaq 100	1,682	-33%	-12.9%	4.4%	504	-18.7%	-15.7%	4.0%
Euro STOXX 50 ETFs	1,585	-23%	3.7%	4.2%	57	-13.8%	-38%	0.5%
ASML Holding	1,326	43%	90%	3.5%	277	8.4%	8.8%	2.2%
Gold	1,003	-12.1%	-49%	2.6%	313	9.0%	-30%	2.5%
ICE BRENT	742	35%	2.7%	1.9%	207	5.0%	5.9%	1.6%
S&P 500 Index	731	-30%	-36%	1.9%	176	-30%	-34%	1.4%
Other	17,567	-9.9%	-7.5%	46.1%	6,338	-12.2%	-11.3%	49.8%
<b>Total</b>	<b>38,107</b>	<b>-10.1%</b>	<b>-11.4%</b>	<b>100%</b>	<b>12,724</b>	<b>-15.5%</b>	<b>-16.3%</b>	<b>100%</b>

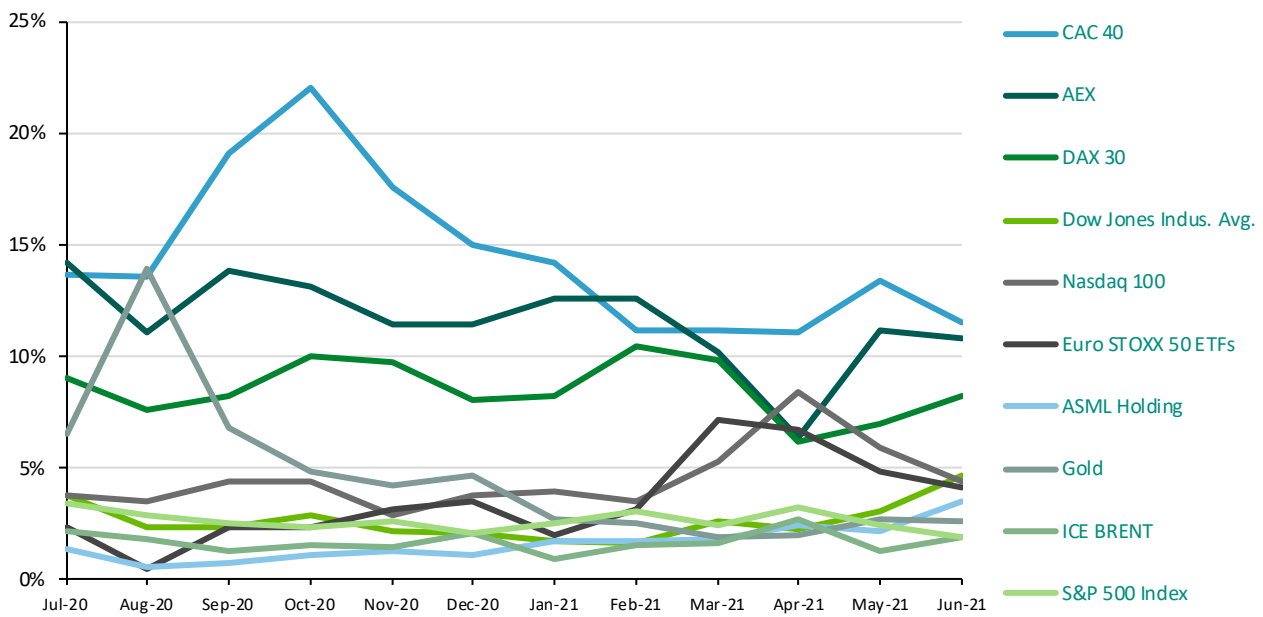
(Source Euronext)



# TOP 10 UNDERLYINGS

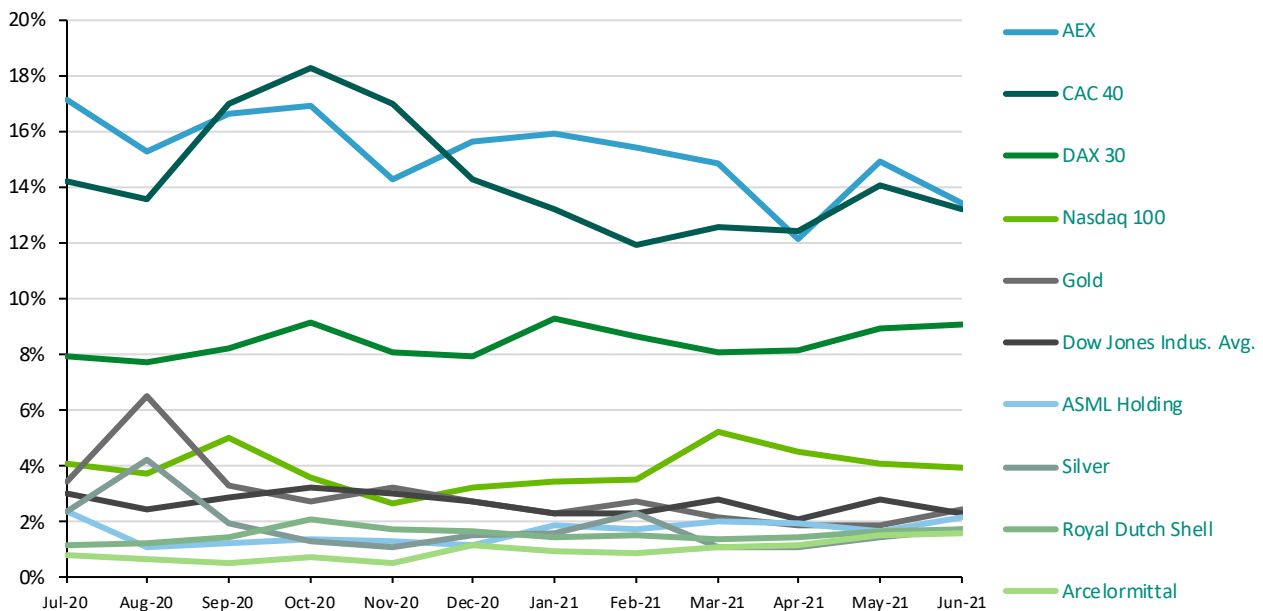
## Market Trend: Value traded

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

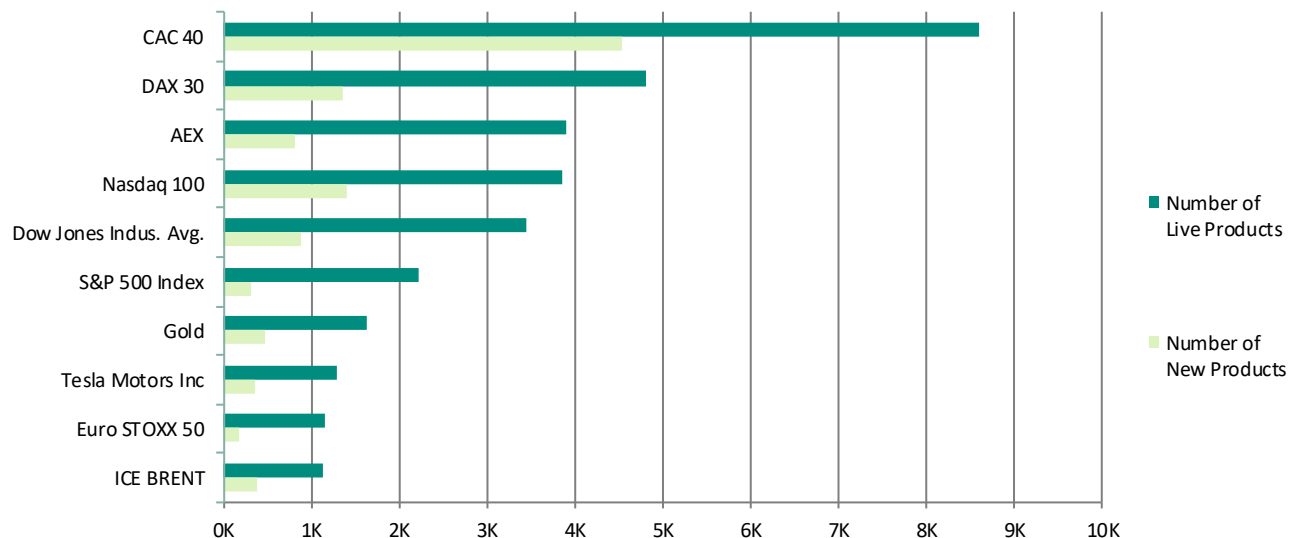
## Product Overview

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	8,607	2.6%	14.9%	9.3%	4,546	-9.2%	13.3%	16.3%
DAX 30	4,800	-0.3%	21%	5.2%	1,366	-35%	-23%	4.9%
AEX	3,902	-2.7%	5.7%	4.2%	817	-33%	-36%	2.9%
Nasdaq 100	3,853	2.1%	30%	4.2%	1,397	-17.5%	-6.3%	5.0%
Dow Jones Indus. Avg.	3,442	-0.5%	31%	3.7%	873	-41%	-18.0%	3.1%
S&P 500 Index	2,213	-1.3%	30%	2.4%	314	-22%	-44%	1.1%
Gold	1,634	-2.4%	-6.8%	1.8%	468	-4.5%	-17.6%	1.7%
Tesla Motors Inc	1,297	-4.3%	5.6%	1.4%	353	-19.6%	-56%	1.3%
Euro STOXX 50	1,152	10.9%	57%	1.2%	184	-5.2%	9.9%	0.7%
ICE BRENT	1,132	3.7%	15.5%	1.2%	374	-12.4%	21%	1.3%
Other	60,327	-0.7%	7.4%	65.3%	17,203	-1.7%	-10.6%	61.7%
<b>Total</b>	<b>92,359</b>	<b>-0.3%</b>	<b>10.9%</b>	<b>100%</b>	<b>27,895</b>	<b>-10.0%</b>	<b>-10.8%</b>	<b>100%</b>

(Source Euronext)

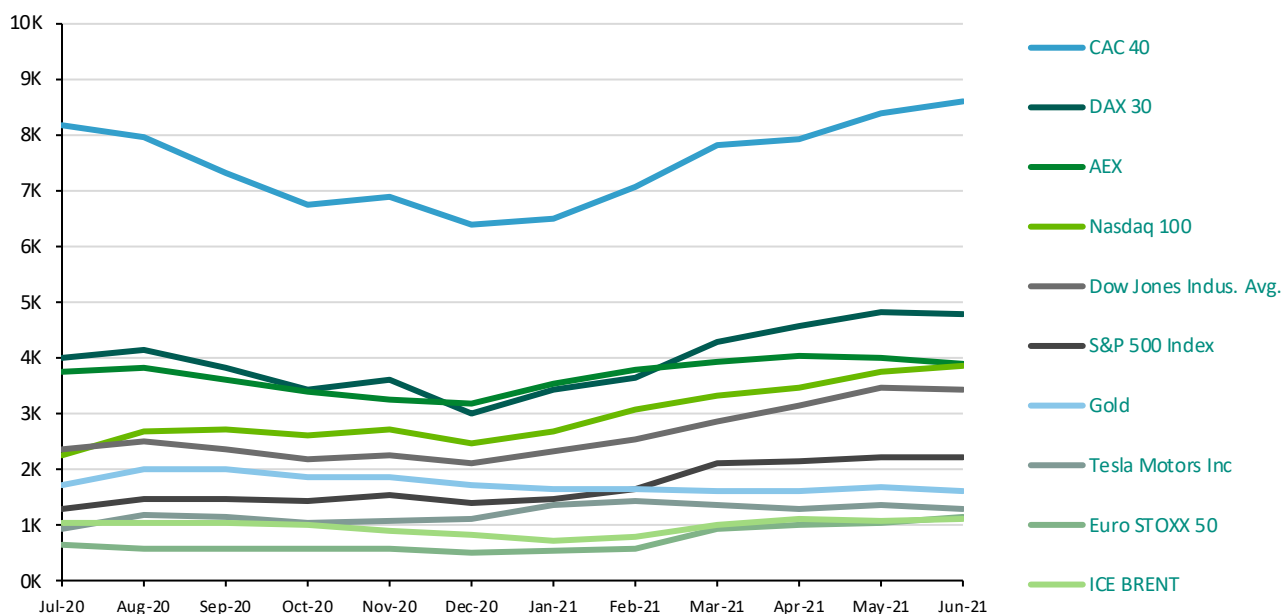




# TOP 10 UNDERLYINGS

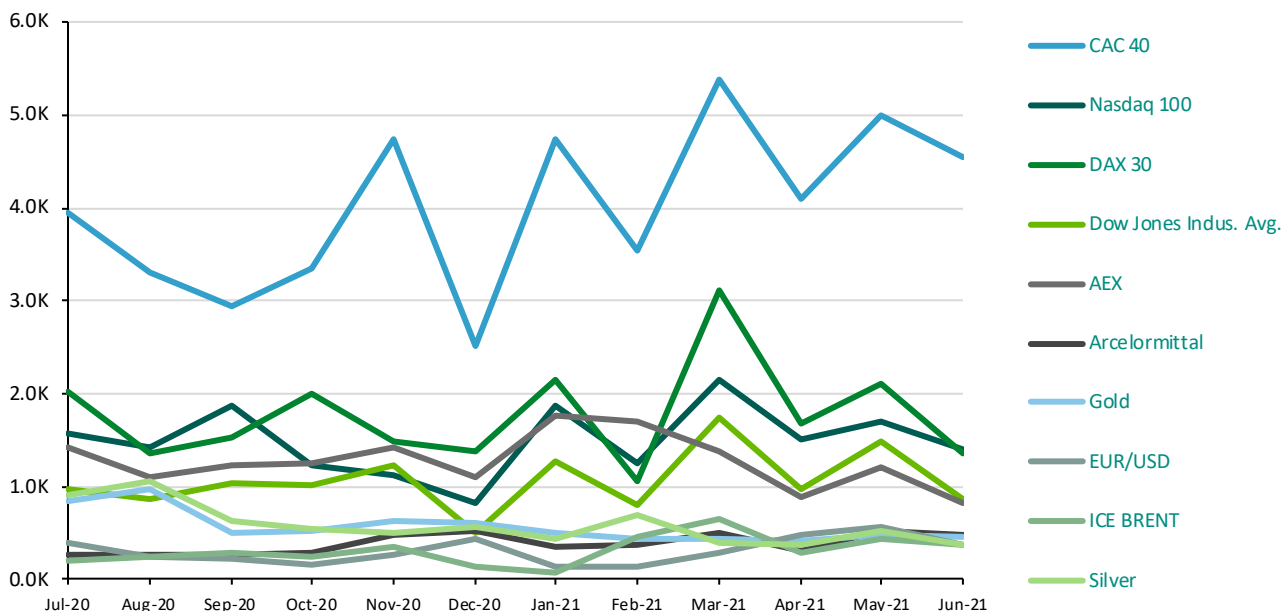
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
NLBNPFR14X48	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	17,746	269
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	14,663	929
NLBNPFR10R24	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	13,840	303
NLBNPNL1ANHO	BNP Paribas	2210	Mini-Futures	AEX	11,853	262
NLBNPNL1AQ25	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	10,790	163
NL0014308397	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	10,307	157
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	9,294	625
NLBNPNL1AS15	BNP Paribas	2210	Mini-Futures	DAX 30	7,277	224
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	6,787	477
LU2351112847	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	5,300	40
FRBNPP02NRQ0	BNP Paribas	2210	Mini-Futures	CAC 40	4,583	184
NLBNPNL1BCZ3	BNP Paribas	2210	Mini-Futures	ASML Holding	4,459	84
DE000SB5NBC2	Société Générale	2210	Mini-Futures	Moderna Inc	4,316	66
NLBNPNL1B1G2	BNP Paribas	2210	Mini-Futures	AEX	3,971	148
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	3,939	83
NLBNPNL191I6	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	3,772	105
DE000SD1C9B6	Société Générale	2100	Warrants	CAC 40	3,704	569
FRBNPP02KO75	BNP Paribas	2210	Mini-Futures	CAC 40	3,700	85
LU2351113142	KBC	1260	Express Certificates	Euro STOXX Banks	3,700	26
LU2351112920	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	3,300	29
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot:	3,069	281
NLBNPNL1AQV4	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,940	159
NLBNPNL1B8Q6	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	2,842	915
NLBNPNL1AR32	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	2,609	582
DE000KE5BBU4	Citi	2205	Open-End Knock-Out Warrants	DAX 30	2,550	26
NLGS0001CI37	Goldman Sachs	2205	Open-End Knock-Out Warrants	Inbev	2,478	222
NLGS0001G496	Goldman Sachs	2205	Open-End Knock-Out Warrants	Boeing	2,388	211
NLBNPNL1AI17	BNP Paribas	2210	Mini-Futures	Gold	2,386	97
NLBNPFR10R16	BNP Paribas	2100	Warrants	Euro STOXX 50 ETFs	2,385	572
DE000VQ73QD4	Vontobel	2205	Open-End Knock-Out Warrants	Nasdaq 100	2,166	50
DE000CX3Y7B4	Citi	2300	Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,152	16
NLBNPNL1AYS4	BNP Paribas	2210	Mini-Futures	AEX	2,038	528
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	2,023	46
FRBNPP02BX67	BNP Paribas	2300	Constant Leverage Certificate	CAC 40	2,005	85
LU2351111955	KBC	1260	Express Certificates	Euro STOXX 50	2,000	9
DE000SB2EJF4	Société Générale	2300	Constant Leverage Certificate	CAC 40	1,905	482
DE000KE5YSV8	Citi	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,838	38
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,784	113
NLBNPNL1AXX6	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,775	124
NLBNPNL18UYO	BNP Paribas	2210	Mini-Futures	ASM International	1,769	139
FRBNPP02HVS0	BNP Paribas	2210	Mini-Futures	CAC 40	1,758	77
FRBNPP02GTY4	BNP Paribas	2210	Mini-Futures	CAC 40	1,748	67
DE000SD33731	Société Générale	2205	Open-End Knock-Out Warrants	Société Générale	1,737	41
DE000KE5YT26	Citi	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,729	71
FRBNPP02JZL2	BNP Paribas	2210	Mini-Futures	CAC 40	1,713	81
FRBNPP02FC19	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,700	30
DE000UC1VCX3	Unicredit	2210	Mini-Futures	DAX 30	1,674	390
DE000KE8HKR2	Citi	2200	Knock-Out Warrants	DAX 30	1,647	198
NLGS0000LZ19	Goldman Sachs	2205	Open-End Knock-Out Warrants	SAP	1,640	112
DE000VQ5D7F2	Vontobel	2205	Open-End Knock-Out Warrants	NYMEX LS CRUDE	1,607	796

(Source Euronext)



# Euroclear Belgium Instruments

# ISSUERS

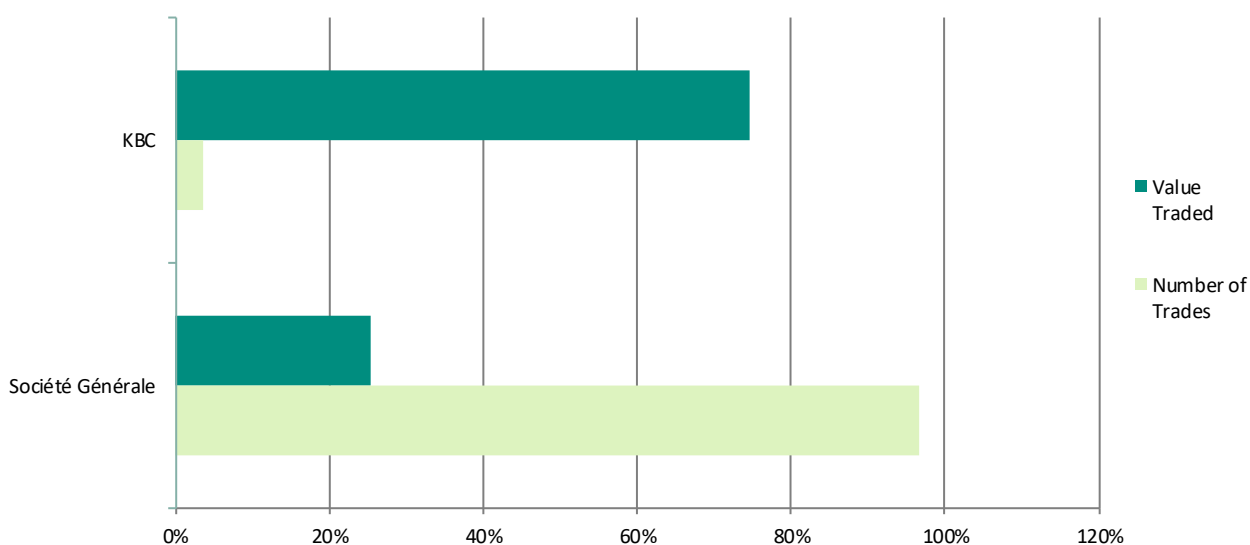
## Market Overview

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

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

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
KBC	789		437%	74.7%	5.6		387.7%	3.5%
Société Générale	267	1.1%	-36%	25.3%	158	-37.7%	-43.0%	96.5%
Total	1,057	299.6%	87.5%	100%	163	-35.5%	-41.2%	100%

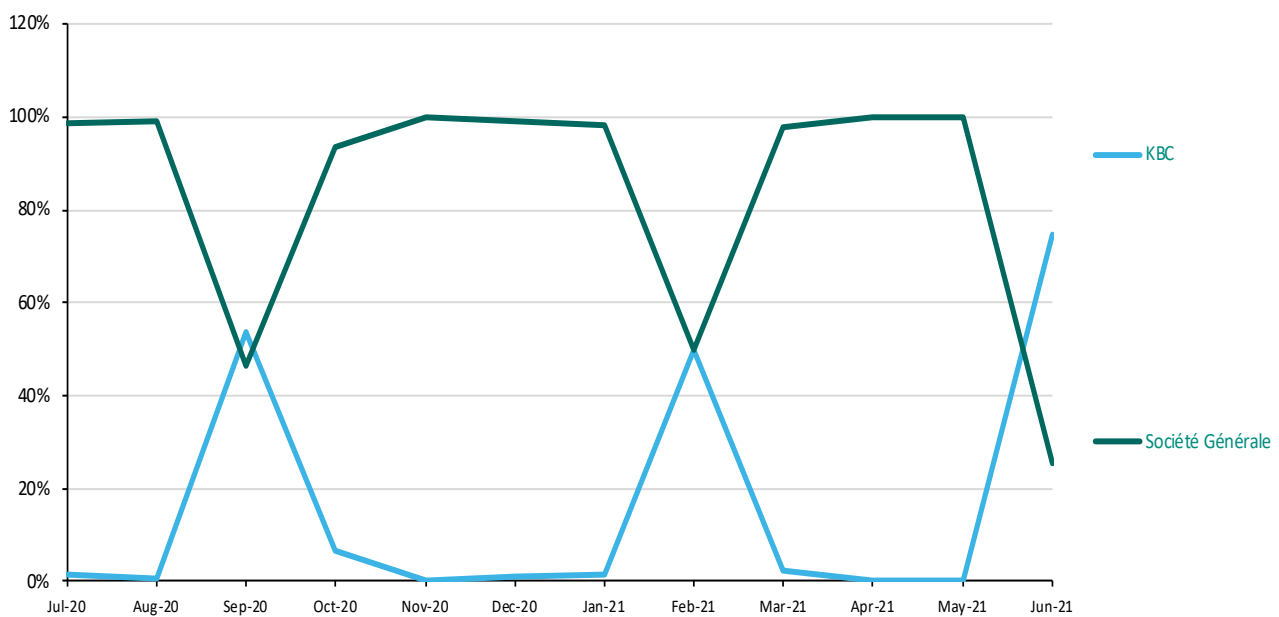
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# ISSUERS

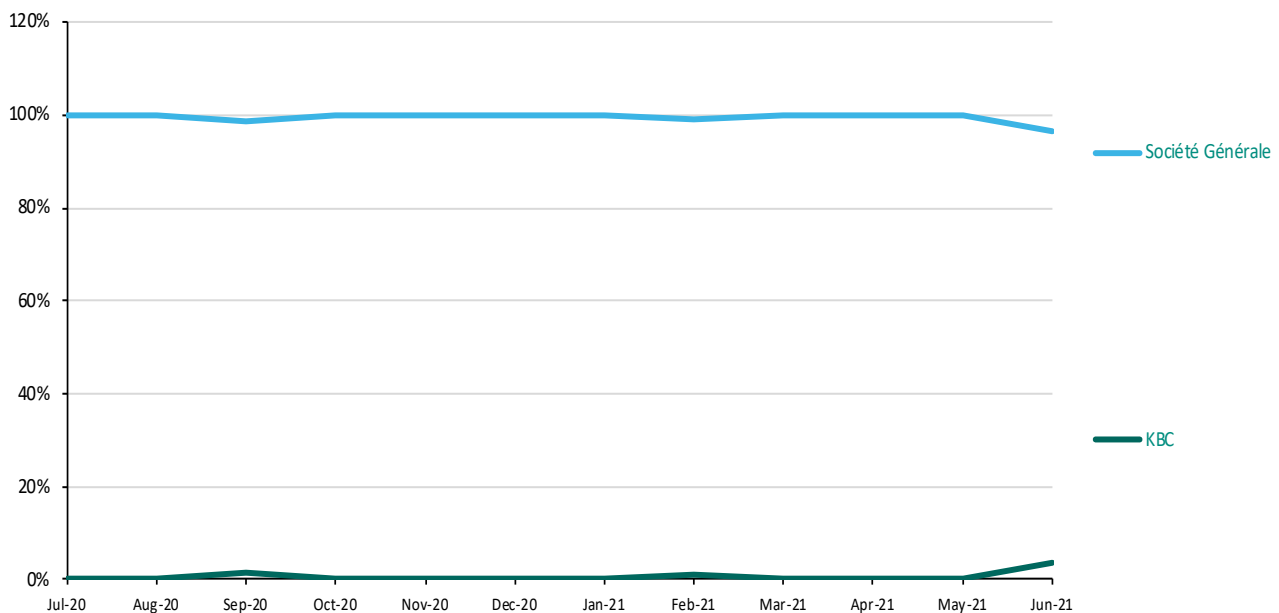
## Market Trend: Value traded

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

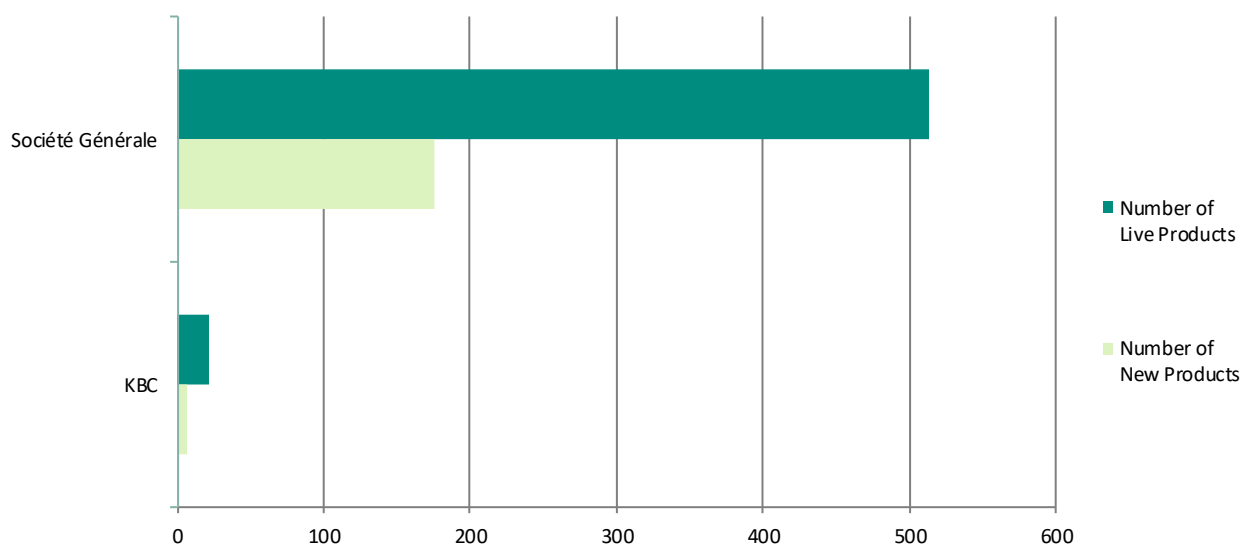
## Product Overview

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	513	-2.5%	-26%	96.0%	175	-25%	-35%	96.2%
KBC	21	25%	34%	4.0%	7	600%	223%	3.8%
Total	535	-1.6%	-24.5%	100%	182	-22.2%	-32.5%	100%

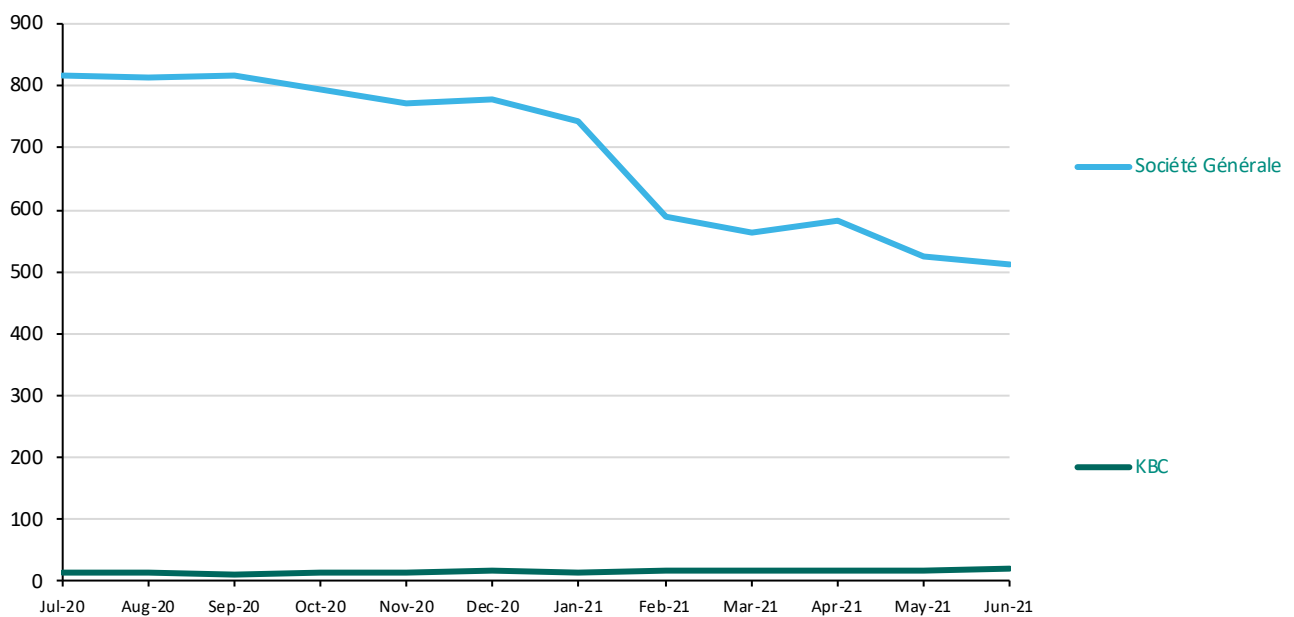
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# ISSUERS

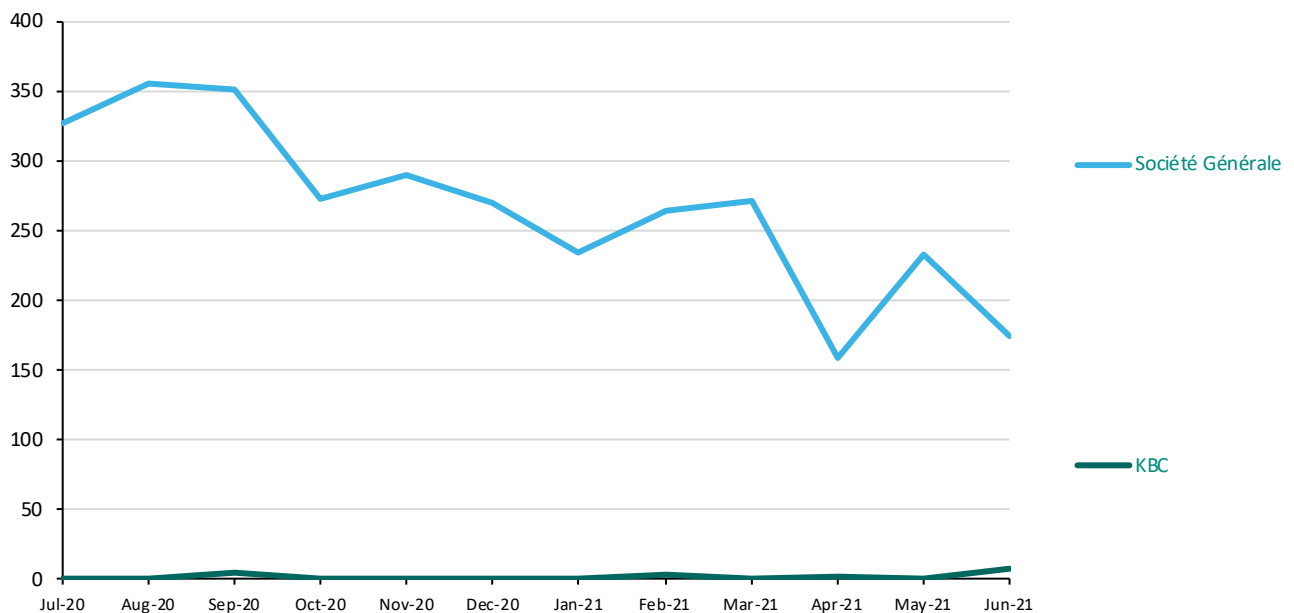
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

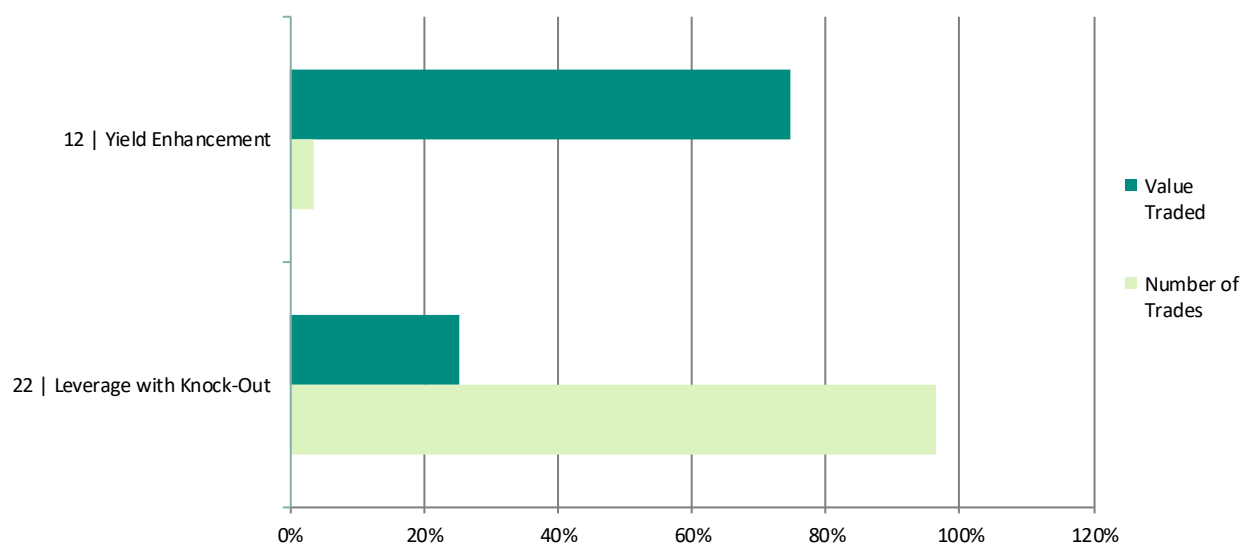
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
12   Yield Enhancement	789		438%	74.7%	5.6		391.0%	3.5%
22   Leverage with Knock-Out	267	1.1%	-36%	25.3%	158	-37.7%	-42.9%	96.5%
<b>Total</b>	<b>1,057</b>	<b>299.6%</b>	<b>87.5%</b>	<b>100%</b>	<b>163</b>	<b>-35.5%</b>	<b>-41.2%</b>	<b>100%</b>

(Source Euronext)

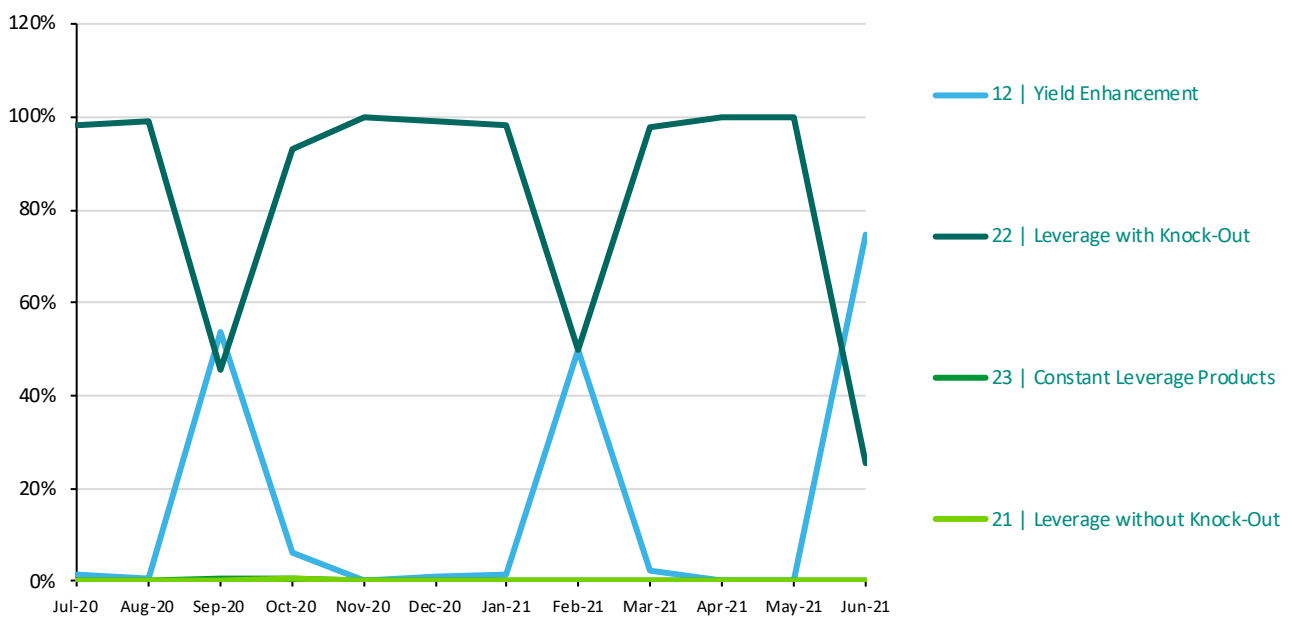




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

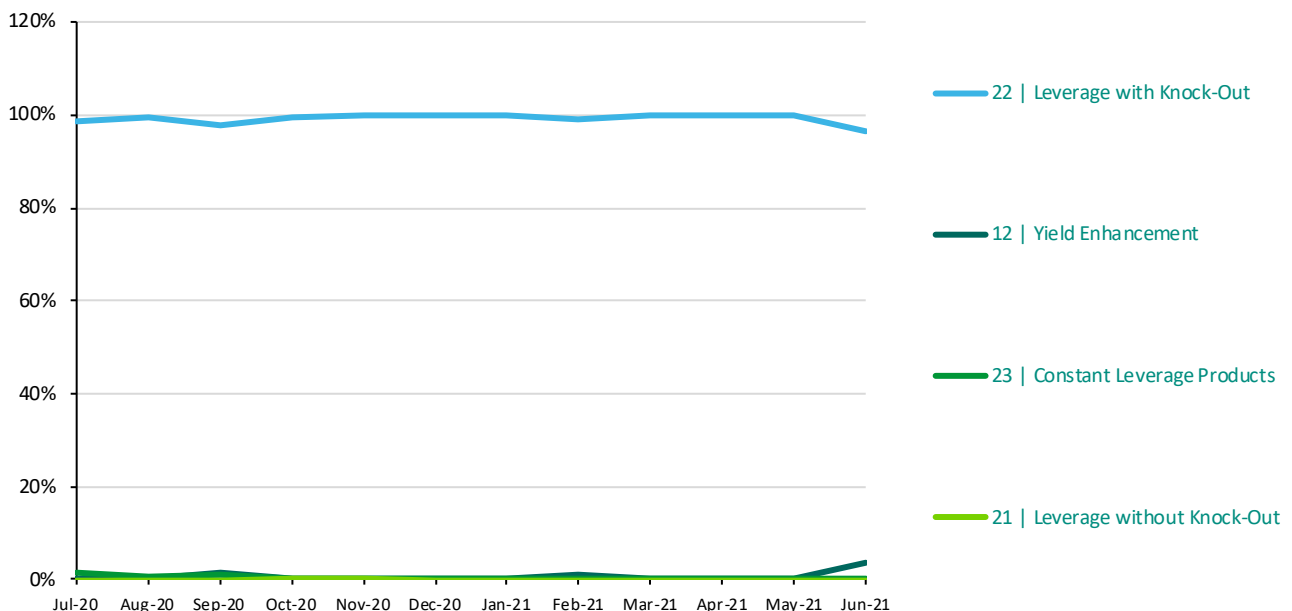
## Market Trend: Value traded

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

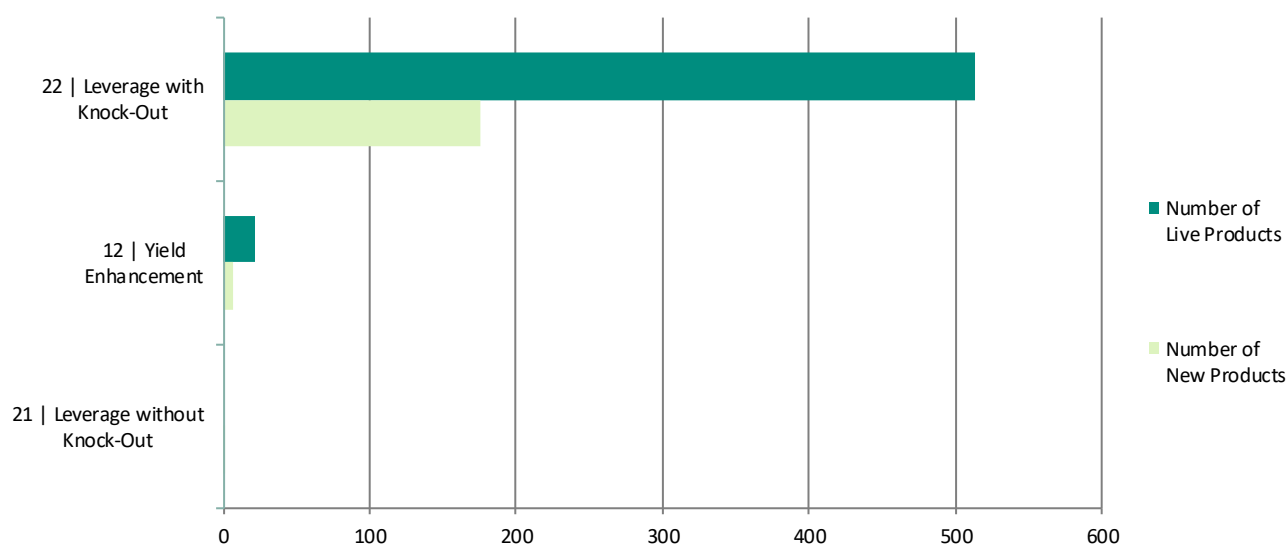
### Product Overview

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	513	-2.5%	-24%	96.0%	175	-25%	-35%	96.2%
12   Yield Enhancement	21	25%	37%	4.0%	6		454%	3.3%
21   Leverage without Knock-Out	0		-100%	0.0%	1	0.0%	-7.7%	0.5%
<b>Total</b>	<b>535</b>	<b>-1.6%</b>	<b>-24.5%</b>	<b>100%</b>	<b>182</b>	<b>-22.2%</b>	<b>-32.5%</b>	<b>100%</b>

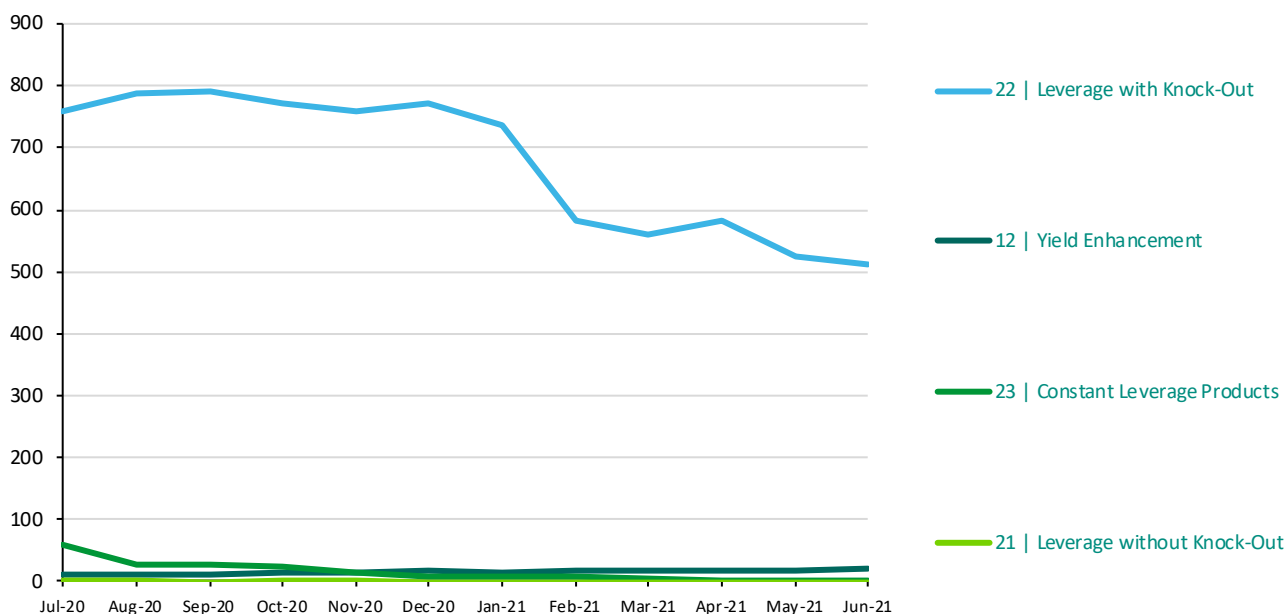
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

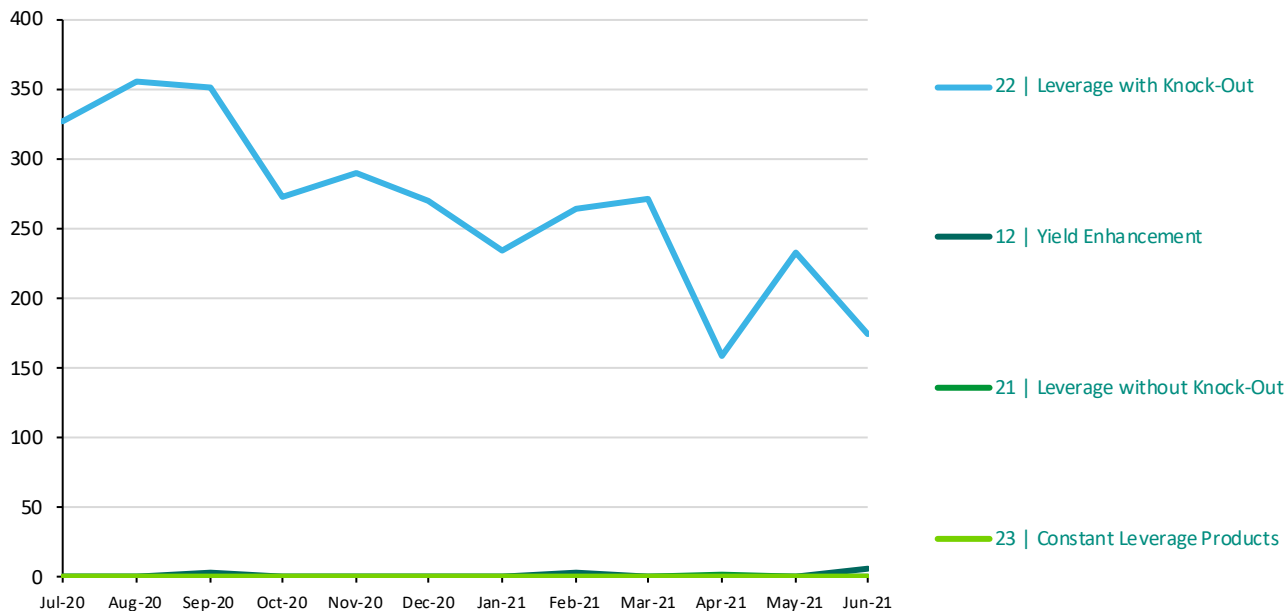
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

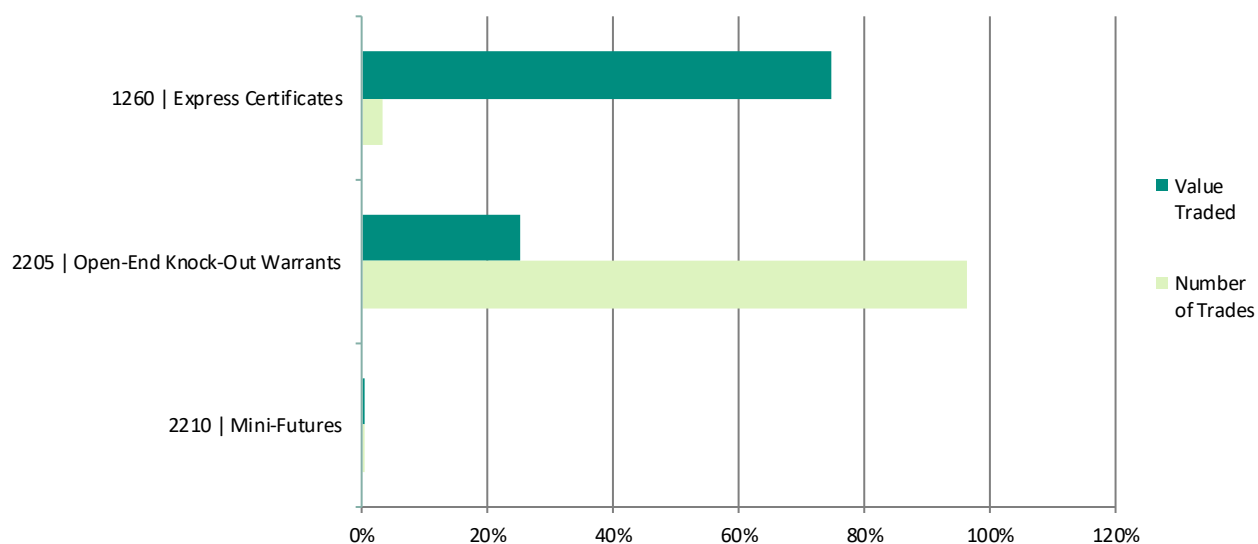
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1260   Express Certificates	789		438%	74.7%	5.6		391.0%	3.5%
2205   Open-End Knock-Out Warrants	266	0.5%	-36%	25.1%	157	-38%	-43%	96.4%
2210   Mini-Futures	2	710%	-23%	0.2%	0.2	59%	-73%	0.1%
<b>Total</b>	<b>1,057</b>	<b>299.6%</b>	<b>87.5%</b>	<b>100%</b>	<b>163</b>	<b>-35.5%</b>	<b>-41.2%</b>	<b>100%</b>

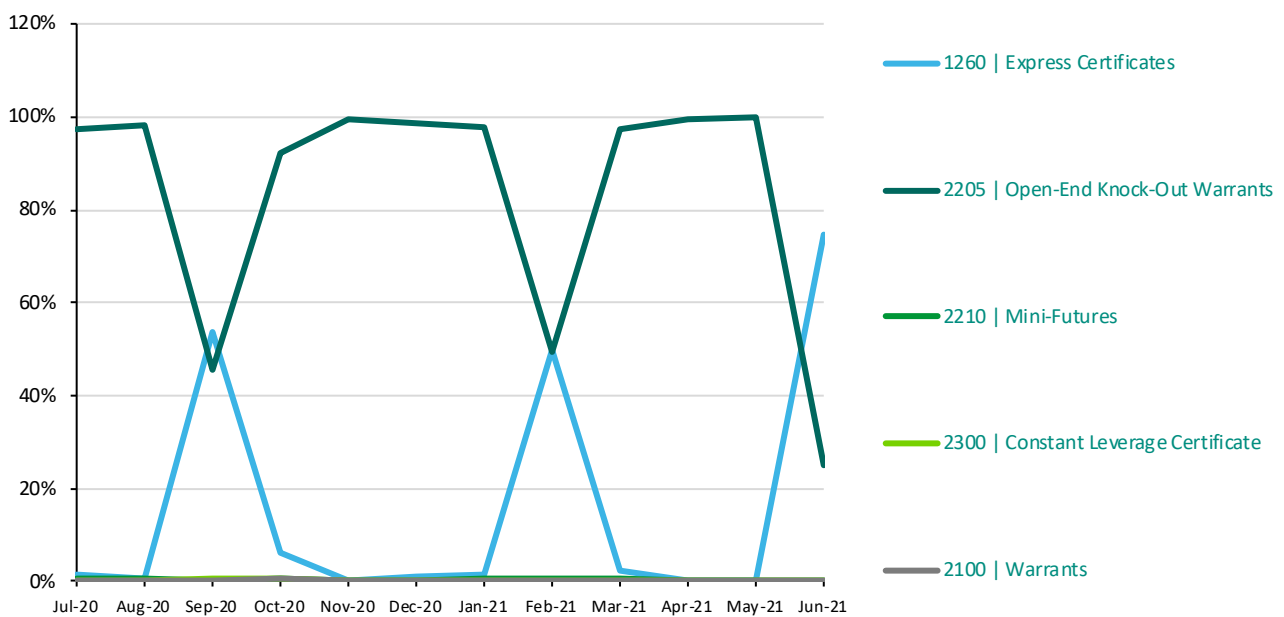
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

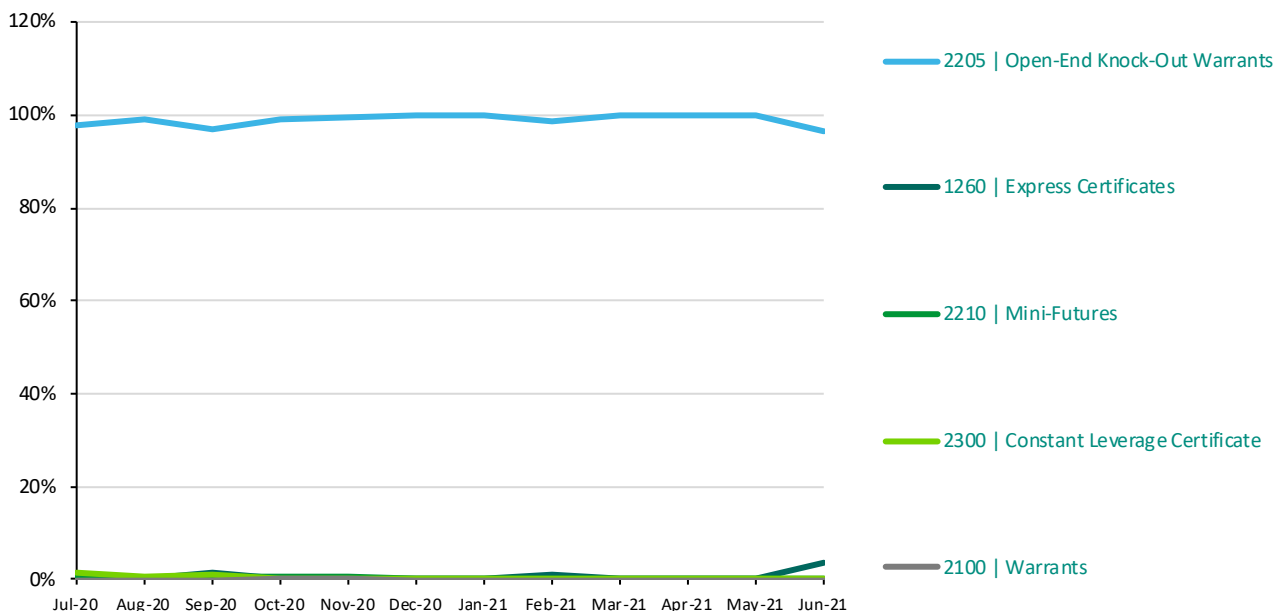
## Market Trend: Value traded

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

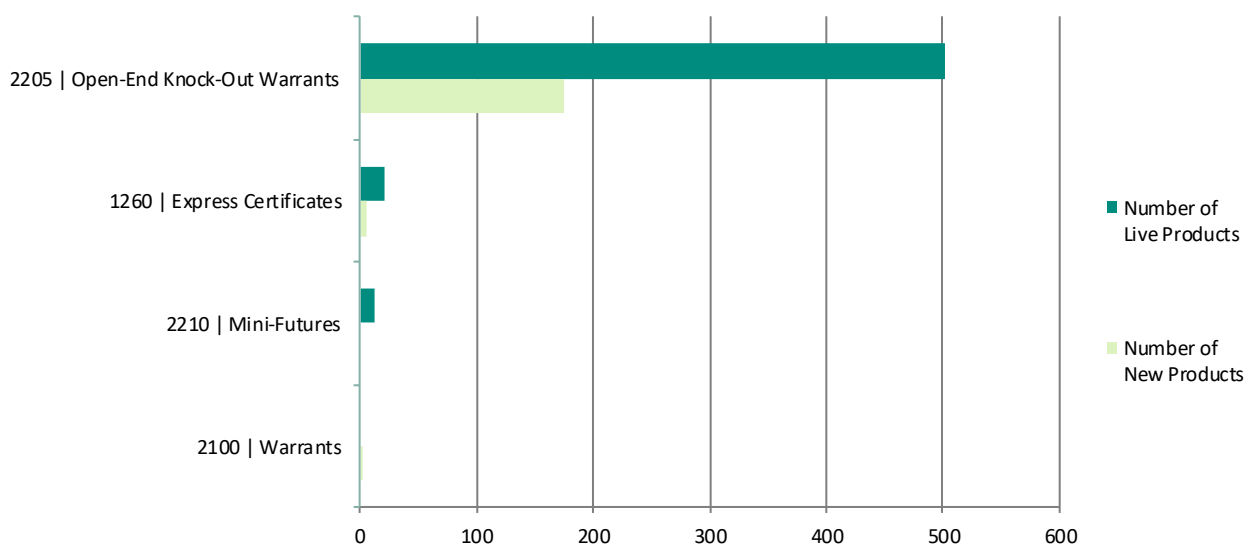
## Product Overview

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	501	-2.3%	-23%	93.8%	175	-25%	-34%	96.2%
1260   Express Certificates	21	25%	37%	4.0%	6		454%	3.3%
2210   Mini-Futures	12	-7.4%	-57%	2.2%	0		-100%	0.0%
2100   Warrants	0		-100%	0.0%	1	0.0%	-7.7%	0.5%
<b>Total</b>	<b>535</b>	<b>-1.6%</b>	<b>-24.5%</b>	<b>100%</b>	<b>182</b>	<b>-22.2%</b>	<b>-32.5%</b>	<b>100%</b>

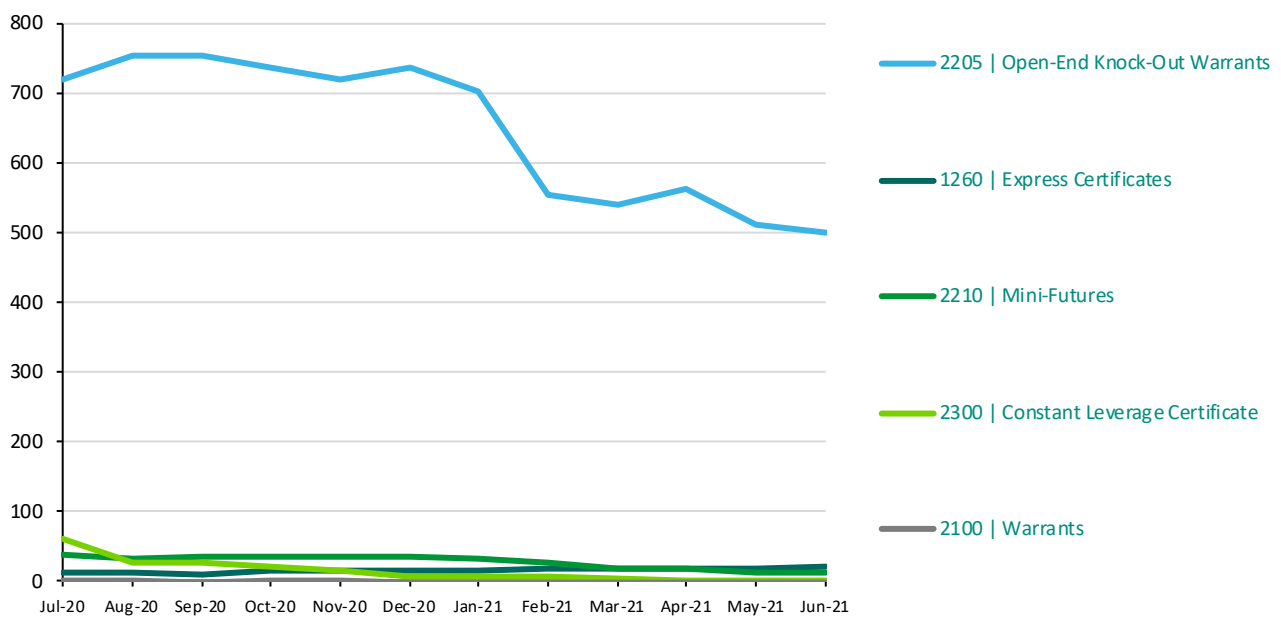
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# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

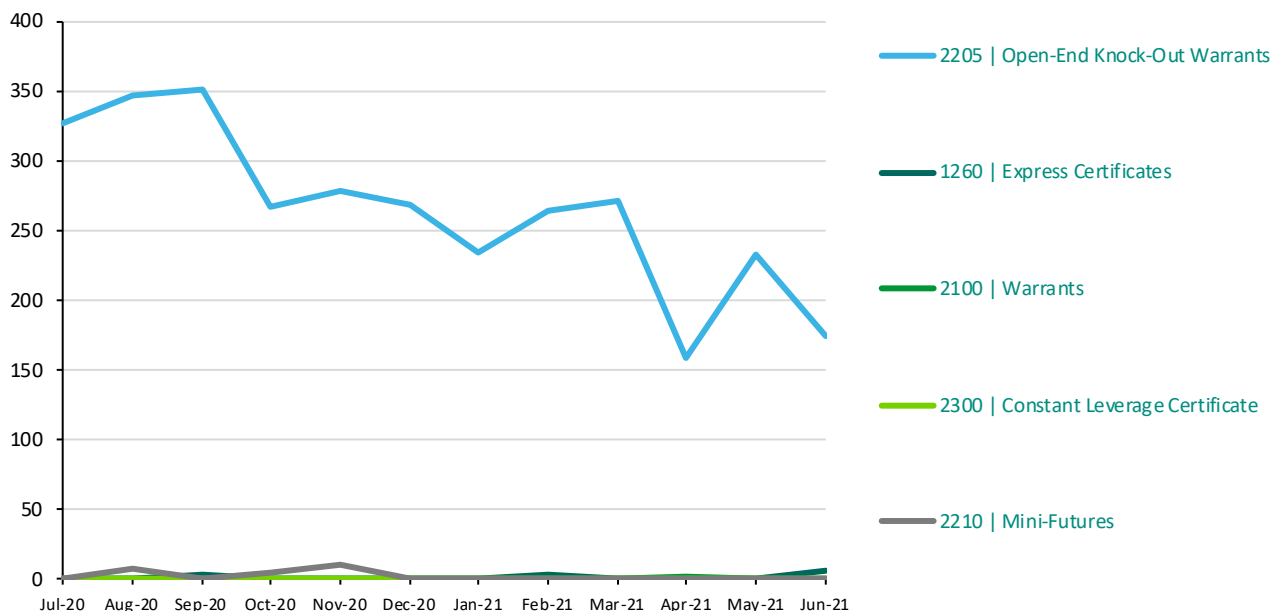
## Product Trend: Number of Live Products

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

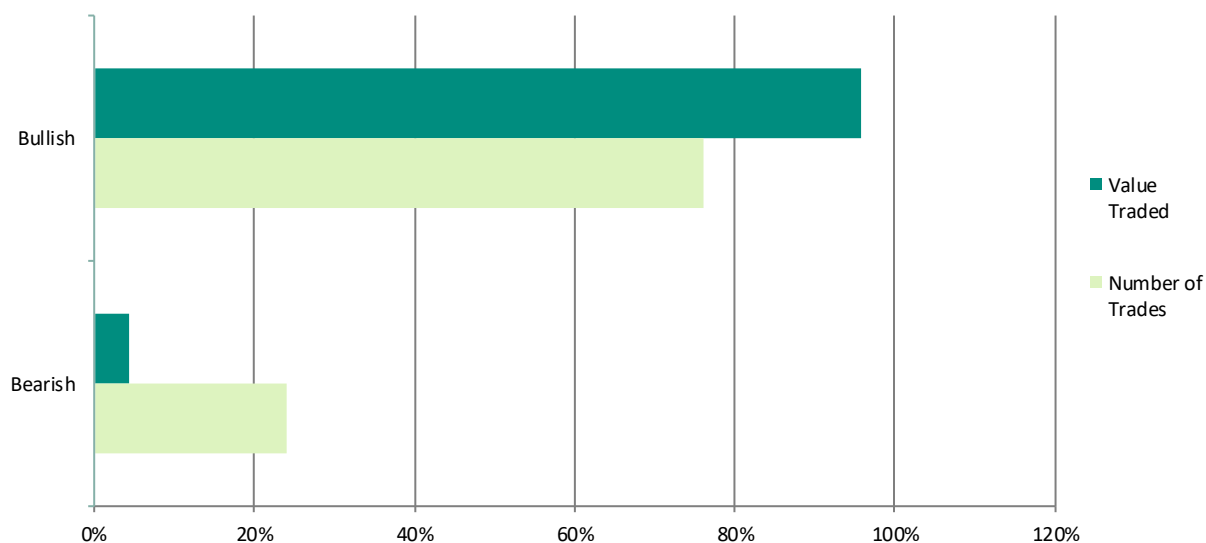
## Market Overview

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	1,011	430%	121%	95.7%	124	-36.1%	-31.0%	76.1%
Bearish	46	-38%	-57%	4.3%	39	-33%	-60%	23.9%
Total	1,057	299.6%	87.5%	100%	163	-35.5%	-41.2%	100%

(Source Euronext)

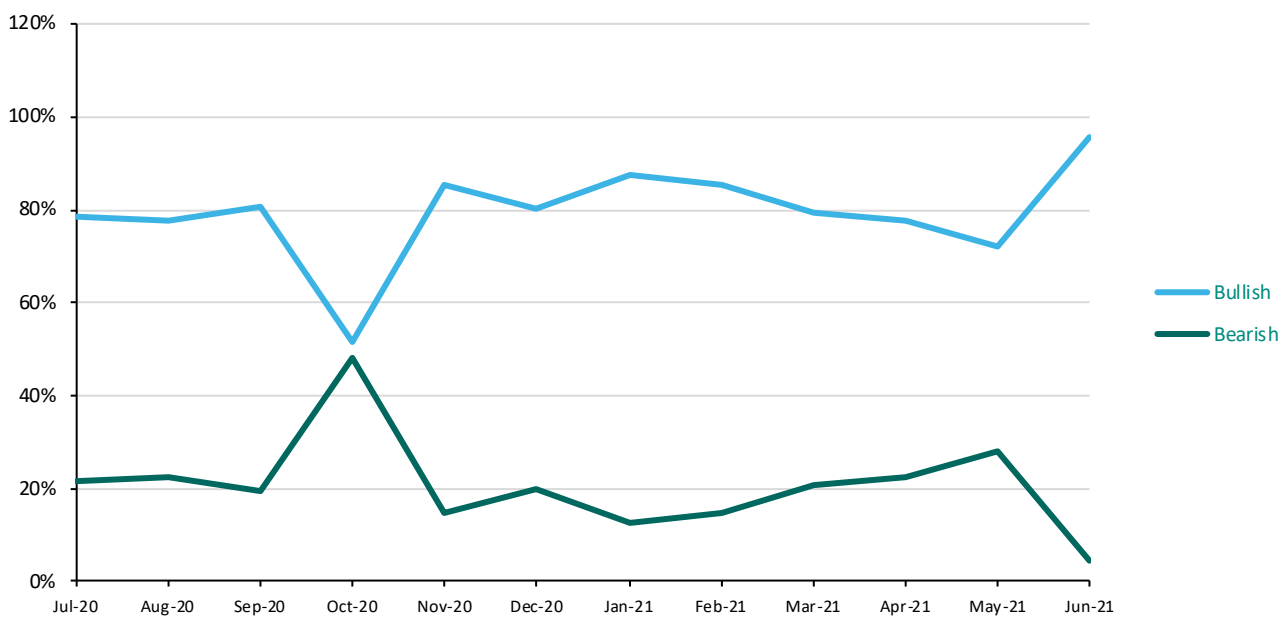




# PRODUCT STRATEGIES

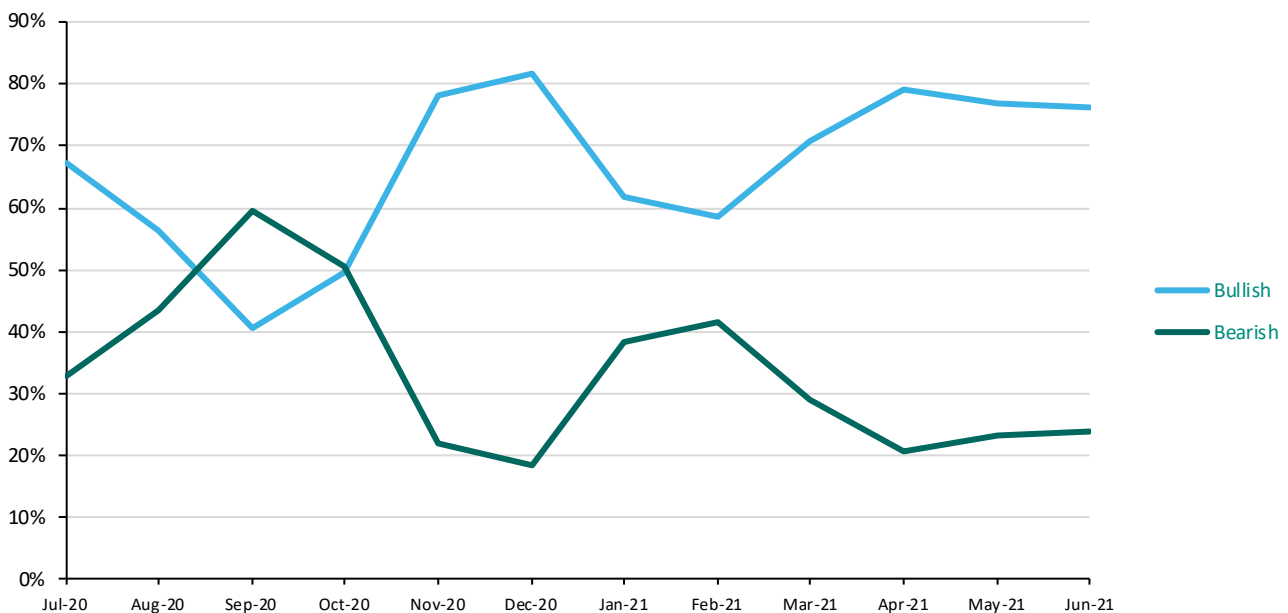
## Market Trend: Value traded

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

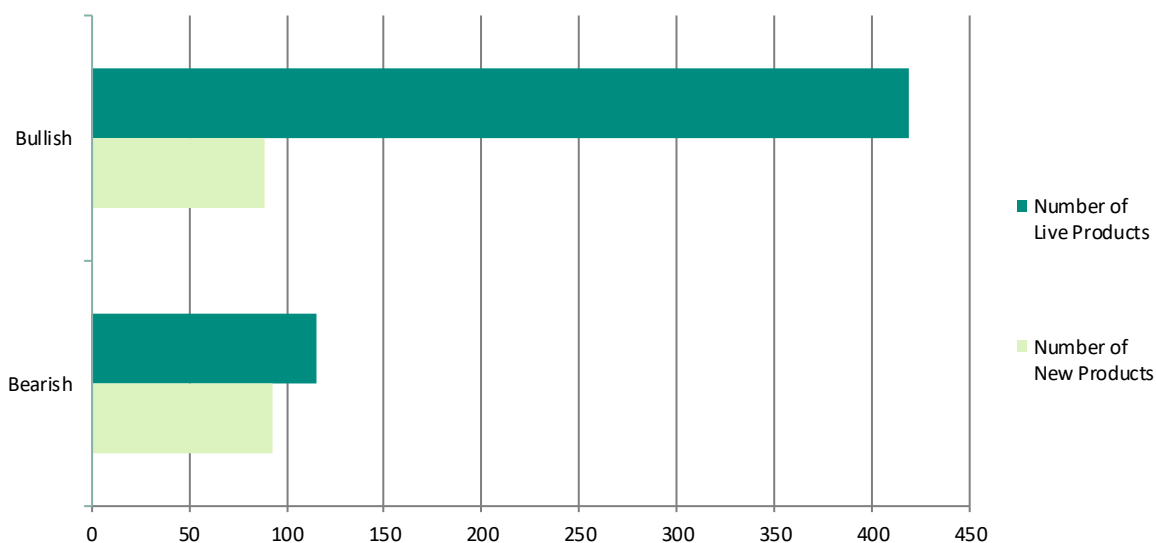
## Product Overview

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	419	0.6%	-17.5%	78.4%	89	-29%	-43%	48.9%
Bearish	115	-8.8%	-42%	21.6%	93	-13.9%	-17.4%	51.1%
Total	535	-1.6%	-24.5%	100%	182	-22.2%	-32.5%	100%

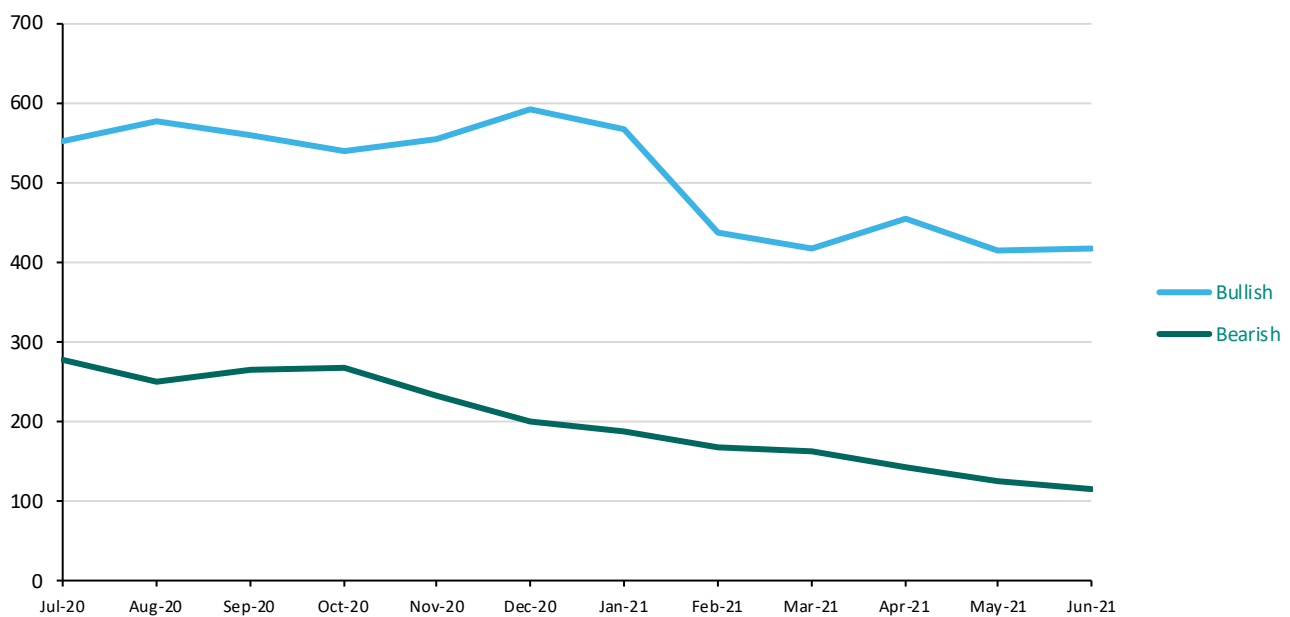
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# PRODUCT STRATEGIES

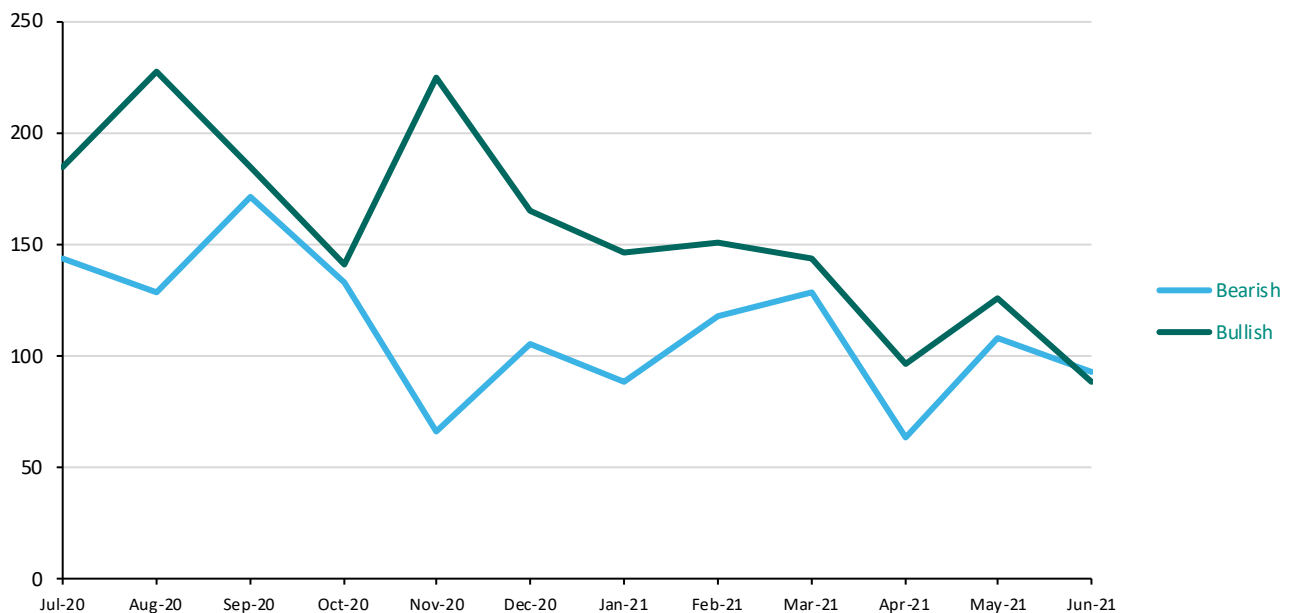
## Product Trend: Number of Live Products

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

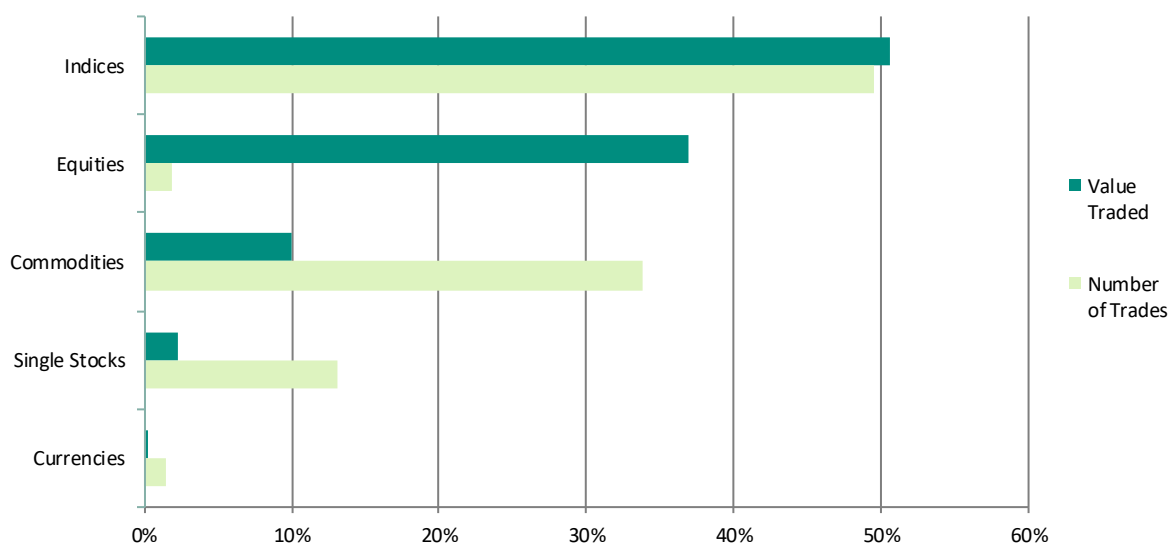
### Market Overview

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	535	298%	74%	50.6%	81	-49.2%	-51.4%	49.5%
Equities	391		676%	37.0%	3.1		653.3%	1.9%
Commodities	105	29%	24%	10.0%	55	8.8%	22.0%	33.9%
Single Stocks	24	-51%	-80%	2.2%	22	-46.6%	-64.9%	13.2%
Currencies	2	253%	-48%	0.2%	2.5	-12.6%	-41.8%	1.5%
<b>Total</b>	<b>1,057</b>	<b>299.6%</b>	<b>87.5%</b>	<b>100%</b>	<b>163</b>	<b>-35.5%</b>	<b>-41.2%</b>	<b>100%</b>

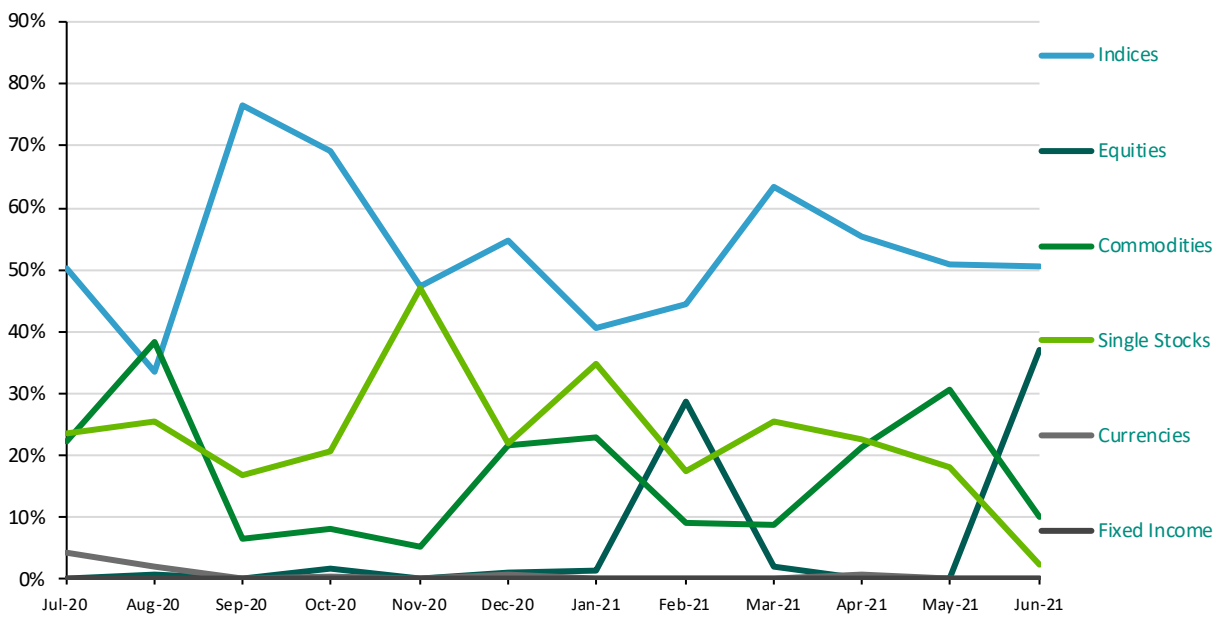
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# UNDERLYING TYPES

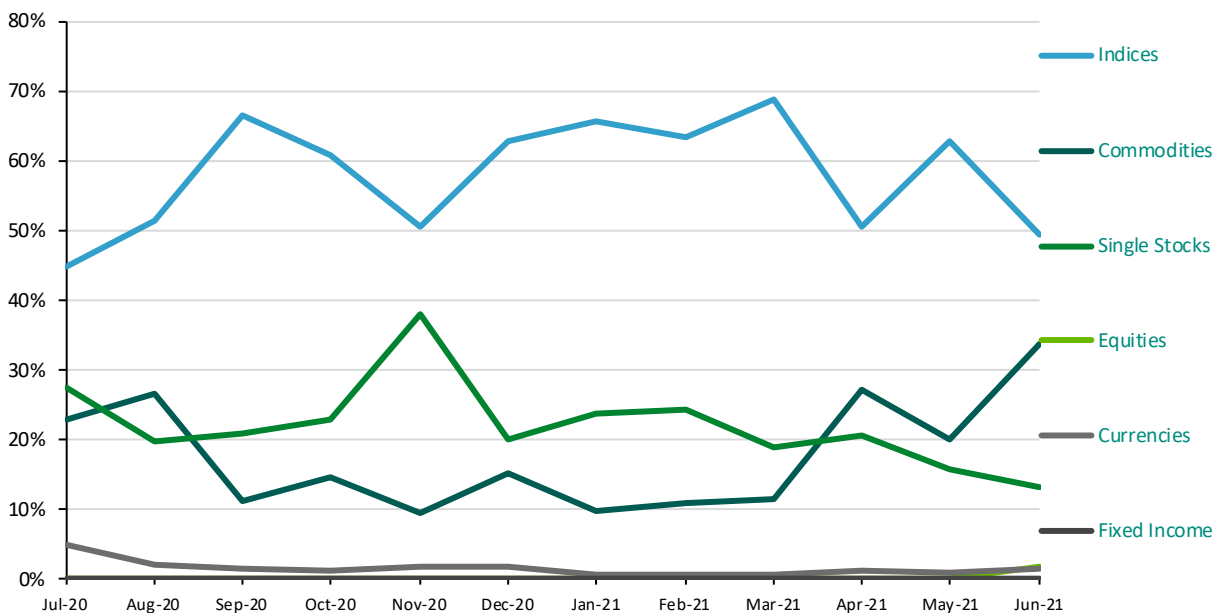
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## UNDERLYING TYPES

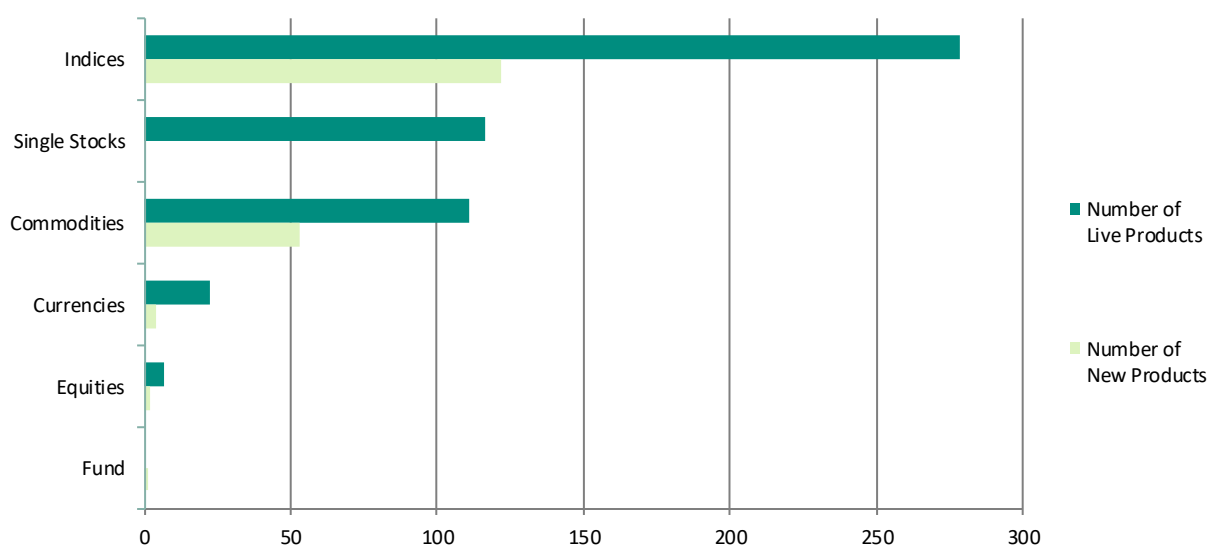
### Product Overview

The table below displays the daily 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	279	3.2%	-13.3%	52.1%	122	-31%	-29%	67.0%
Single Stocks	116	-10.4%	-48%	21.8%	0		-100%	0.0%
Commodities	111	-3.9%	-17.6%	20.7%	53	1.9%	-22%	29.1%
Currencies	22	-3.4%	-10.4%	4.2%	4	0.0%	-34%	2.2%
Equities	6	29%	50%	1.2%	2		700%	1.1%
Fund	0			0.0%	1	0.0%	-7.7%	0.5%
<b>Total</b>	<b>535</b>	<b>-1.6%</b>	<b>-24.5%</b>	<b>100%</b>	<b>182</b>	<b>-22.2%</b>	<b>-32.5%</b>	<b>100%</b>

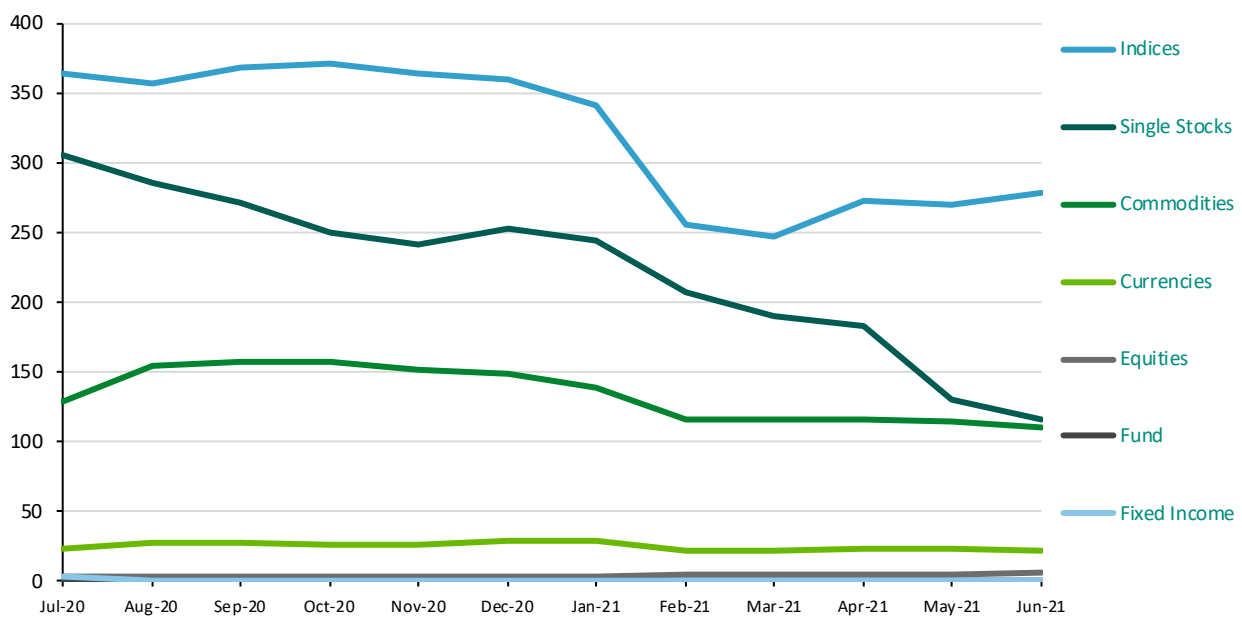
(Source Euronext)



# UNDERLYING TYPES

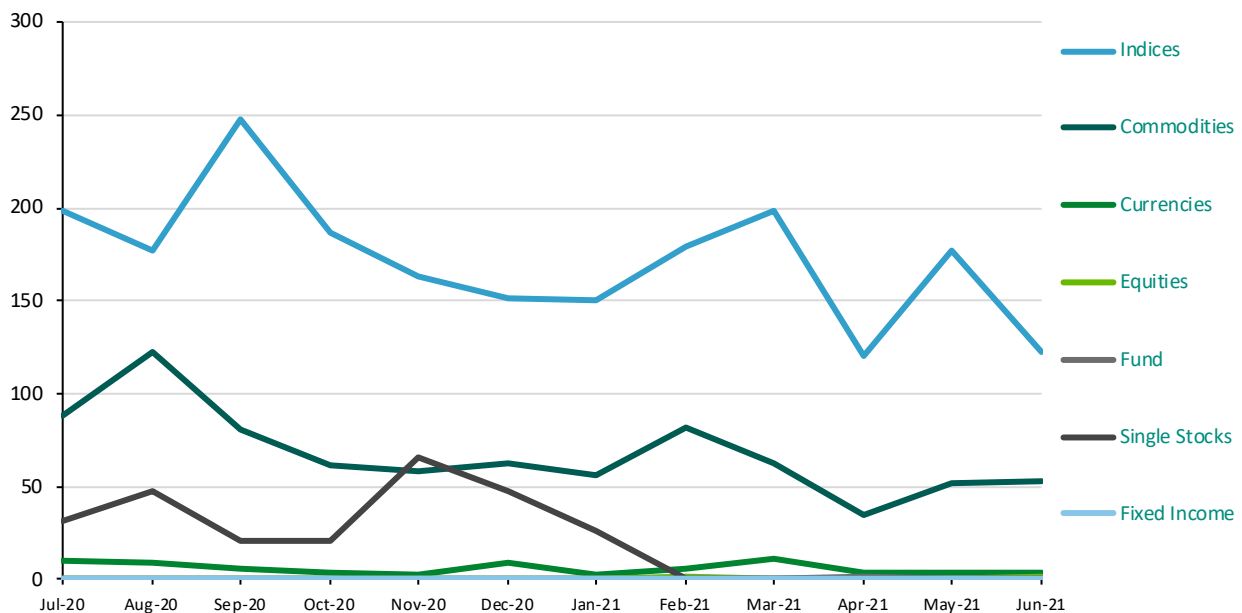
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

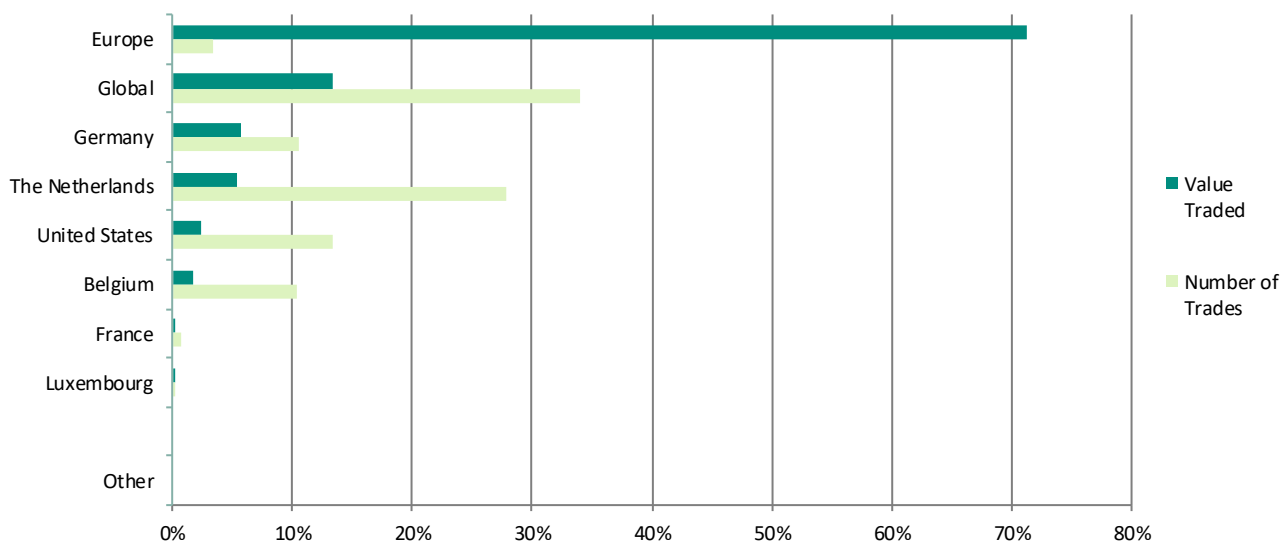
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Europe	755		487%	71.4%	5.4		420.2%	3.3%
Global	140	72%	58%	13.3%	56	9.3%	22%	34.0%
Germany	61	43%	-20%	5.8%	17	-20%	-72%	10.6%
The Netherlands	56	-39%	-57%	5.3%	45	-66%	-56%	27.8%
United States	24	-29%	-57%	2.3%	22	-36%	-26%	13.4%
Belgium	19	47%	-76%	1.8%	17	27%	-51%	10.3%
France	2	48%	-43%	0.2%	1.0	-4.5%	-52%	0.6%
Luxembourg	0	-64%	-96%	0.0%	0.0	-91%	-96%	0.0%
Other	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>1,057</b>	<b>299.6%</b>	<b>87.5%</b>	<b>100%</b>	<b>163</b>	<b>-35.5%</b>	<b>-41.2%</b>	<b>100%</b>

(Source Euronext)

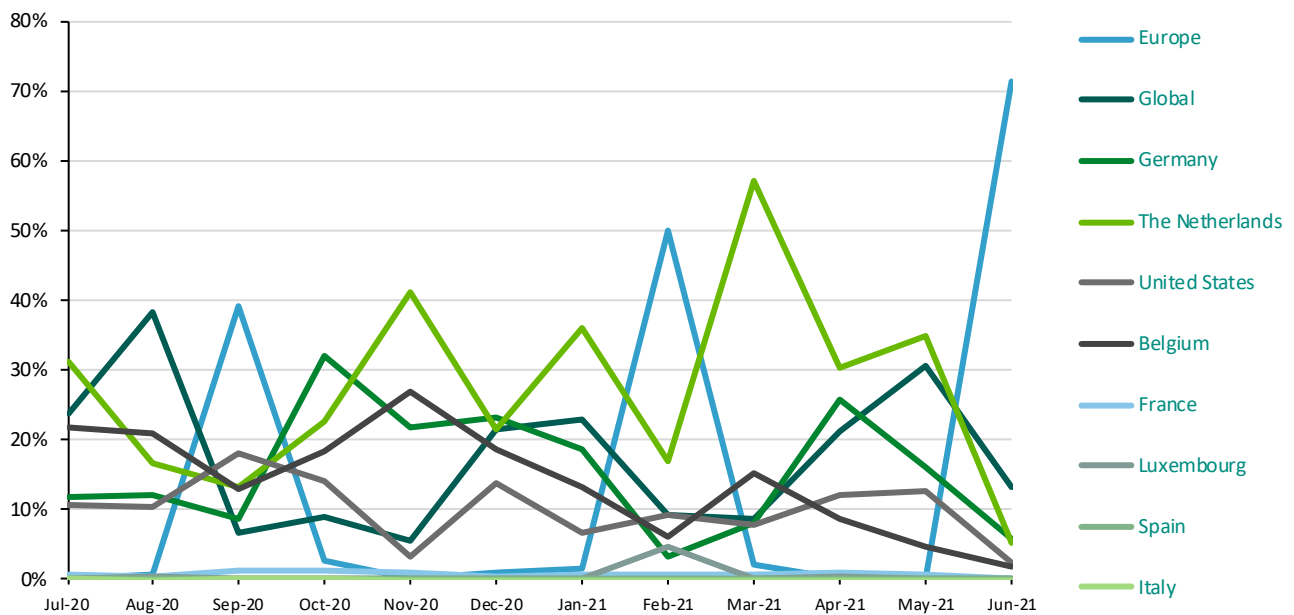




# TOP 10 UNDERLYING COUNTRIES

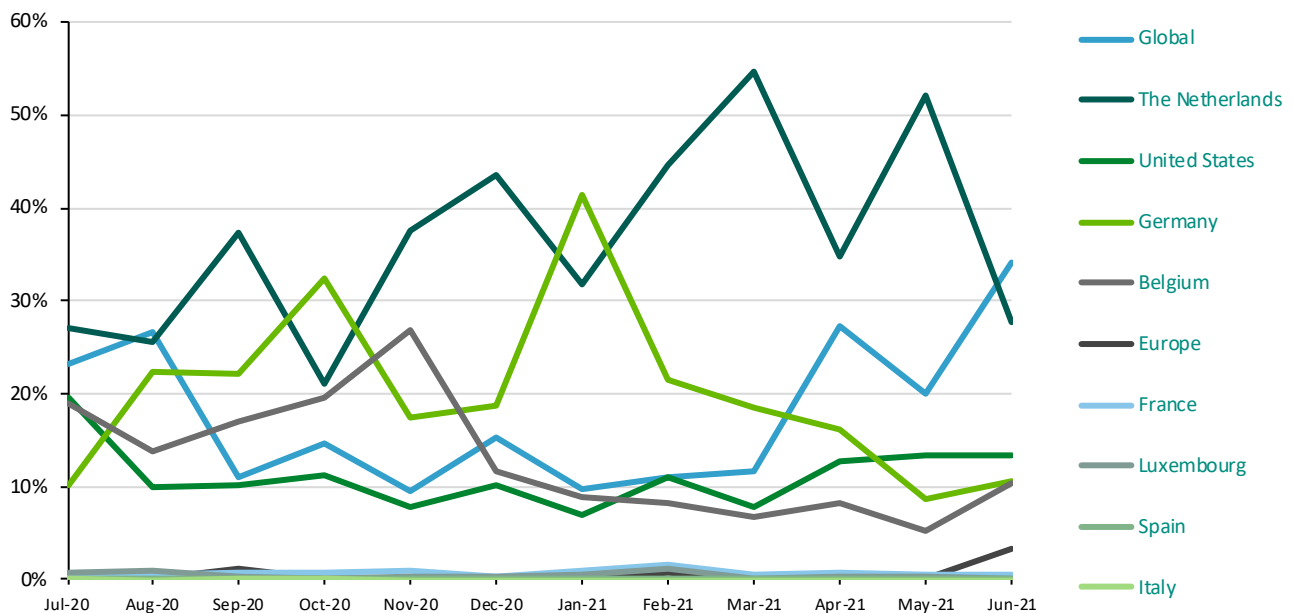
## Market Trend: Value traded

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

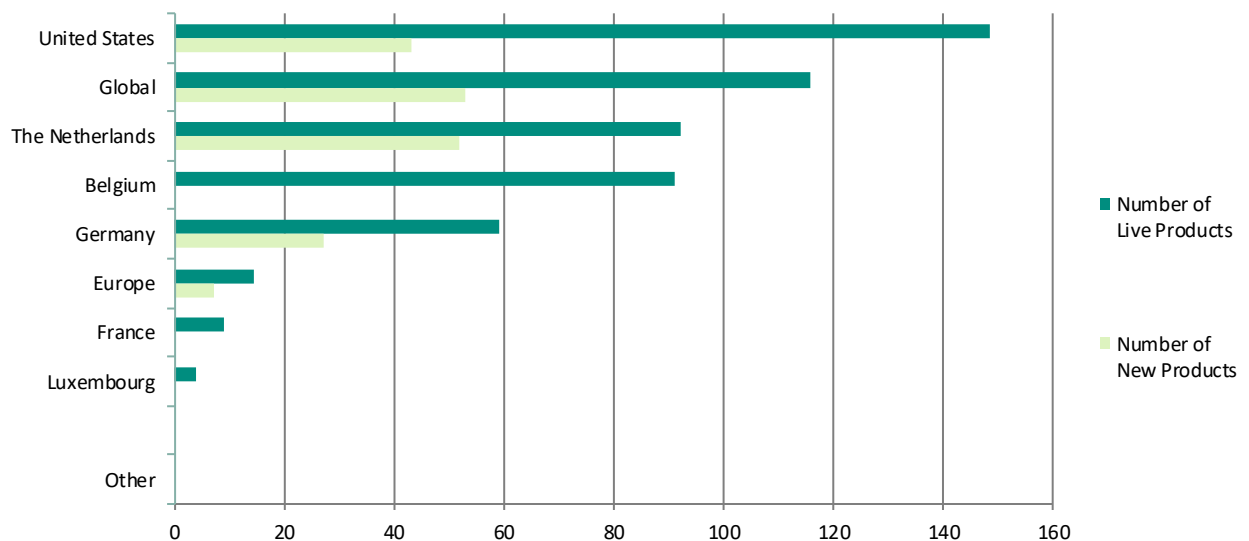
## Product Overview

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	149	0.1%	-7.4%	27.8%	43	-39%	-40%	23.6%
Global	116	-3.8%	-17.3%	21.7%	53	1.9%	-22%	29.1%
The Netherlands	92	2.5%	-29%	17.3%	52	-25%	-17.4%	28.6%
Belgium	91	-10.0%	-48%	17.1%	0		-100%	0.0%
Germany	59	3.1%	-3.4%	11.1%	27	-36%	-28%	14.8%
Europe	14	44%	79%	2.7%	7	600%	250%	3.8%
France	9	-11.3%	-50%	1.7%	0		-100%	0.0%
Luxembourg	4	-25%	-71%	0.7%	0		-100%	0.0%
Other	0		-100%	0.0%	0			0.0%
<b>Total</b>	<b>535</b>	<b>-1.6%</b>	<b>-24.5%</b>	<b>100%</b>	<b>182</b>	<b>-22.2%</b>	<b>-32.5%</b>	<b>100%</b>

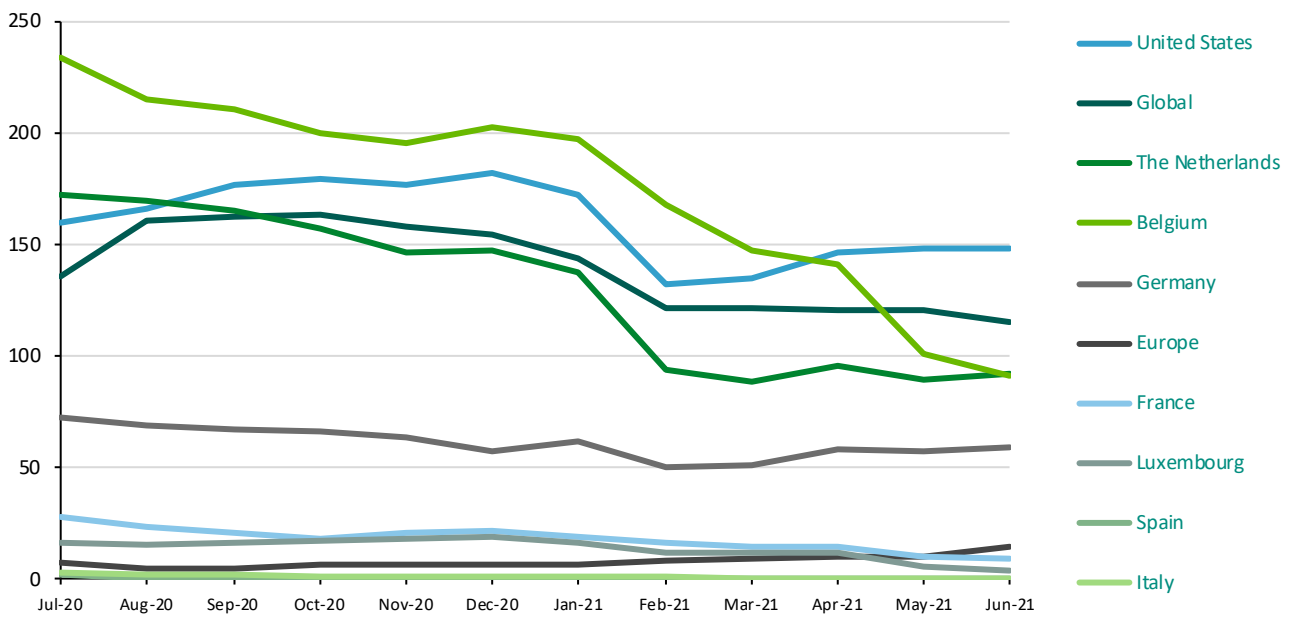
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

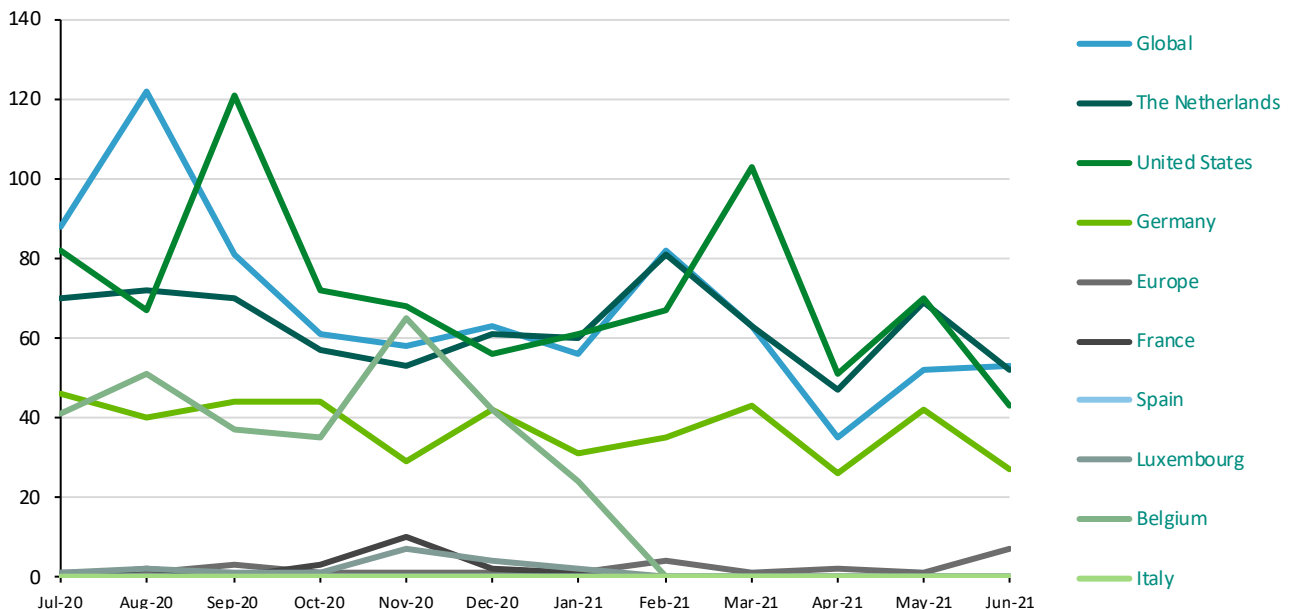
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

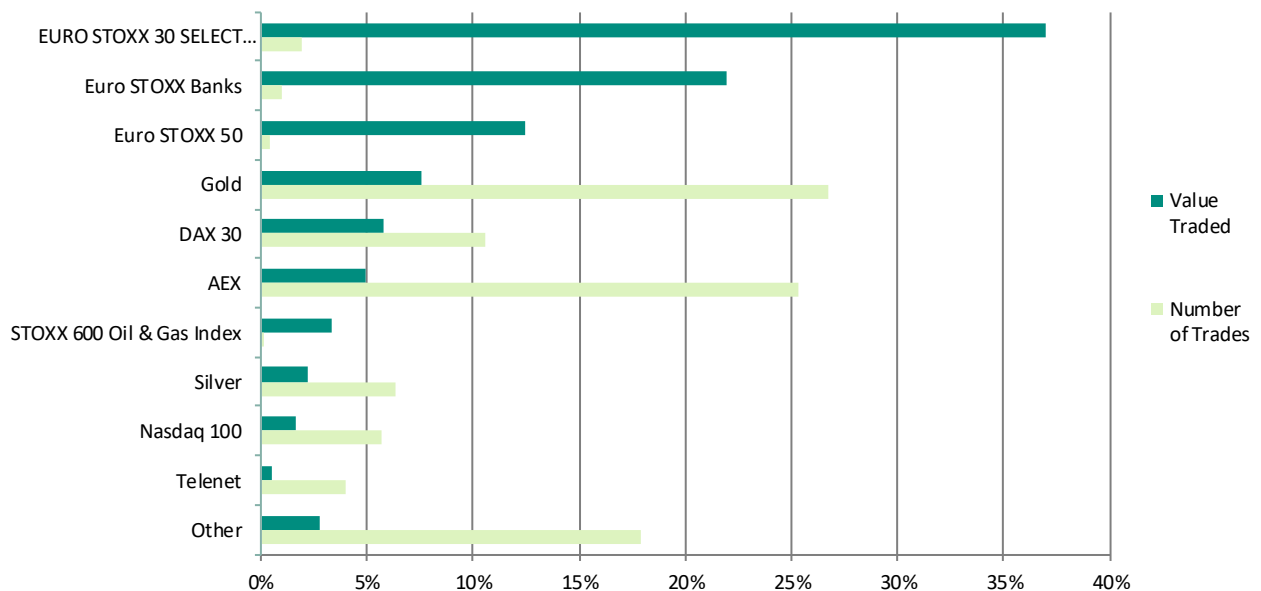
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
EURO STOXX 30 SELECT DIVIDEND	391		676%	37.0%	3.1		653.3%	1.9%
Euro STOXX Banks	232		NA	21.9%	1.5		NA	0.9%
Euro STOXX 50	132		126%	12.5%	0.7		41%	0.4%
Gold	80	51%	43%	7.6%	44	27%	38%	26.7%
DAX 30	61	43%	-20%	5.8%	17	-20%	-72%	10.6%
AEX	52	-11.2%	-42%	4.9%	41	-61%	-46%	25.3%
STOXX 600 Oil & Gas Index	35		813%	3.3%	0.3		776%	0.2%
Silver	23	-9.6%	-14.8%	2.2%	10	-24%	-14.9%	6.4%
Nasdaq 100	17	-33%	-38%	1.6%	9.3	-44%	-34%	5.7%
Telenet	5	87%	-14.9%	0.5%	6.5	90%	17.7%	4.0%
Other	29			2.7%	29			17.9%
<b>Total</b>	<b>1,057</b>	<b>299.6%</b>	<b>87.5%</b>	<b>100%</b>	<b>163</b>	<b>-35.5%</b>	<b>-41.2%</b>	<b>100%</b>

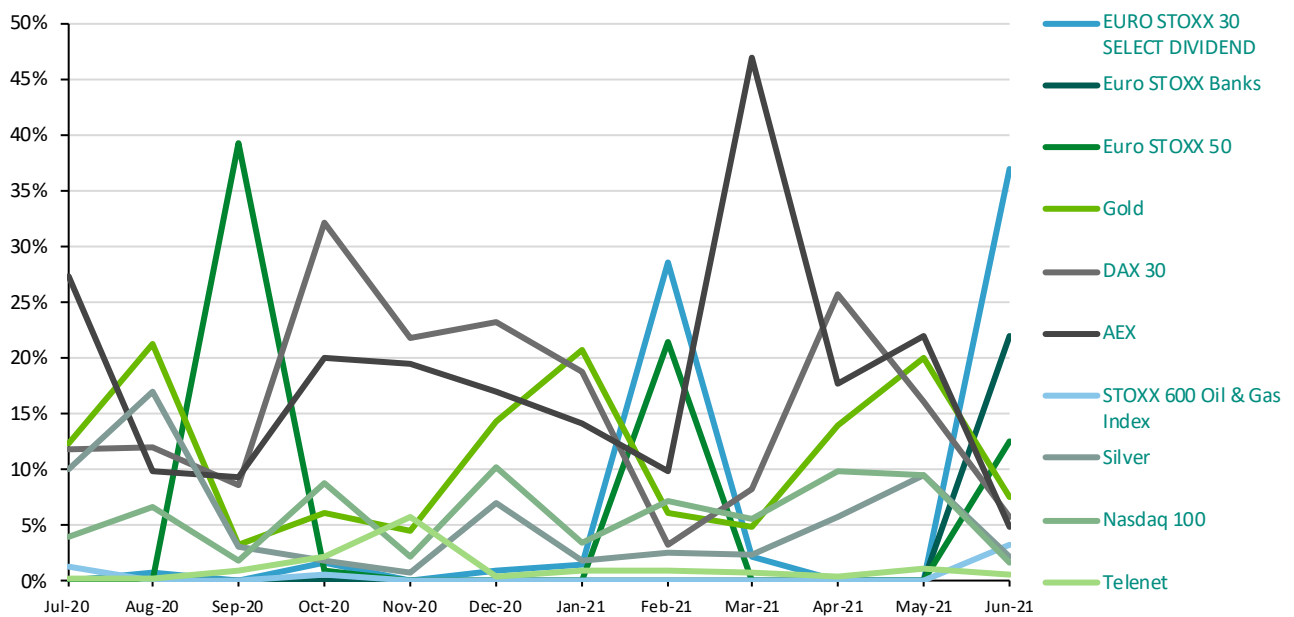
(Source Euronext)



# TOP 10 UNDERLYINGS

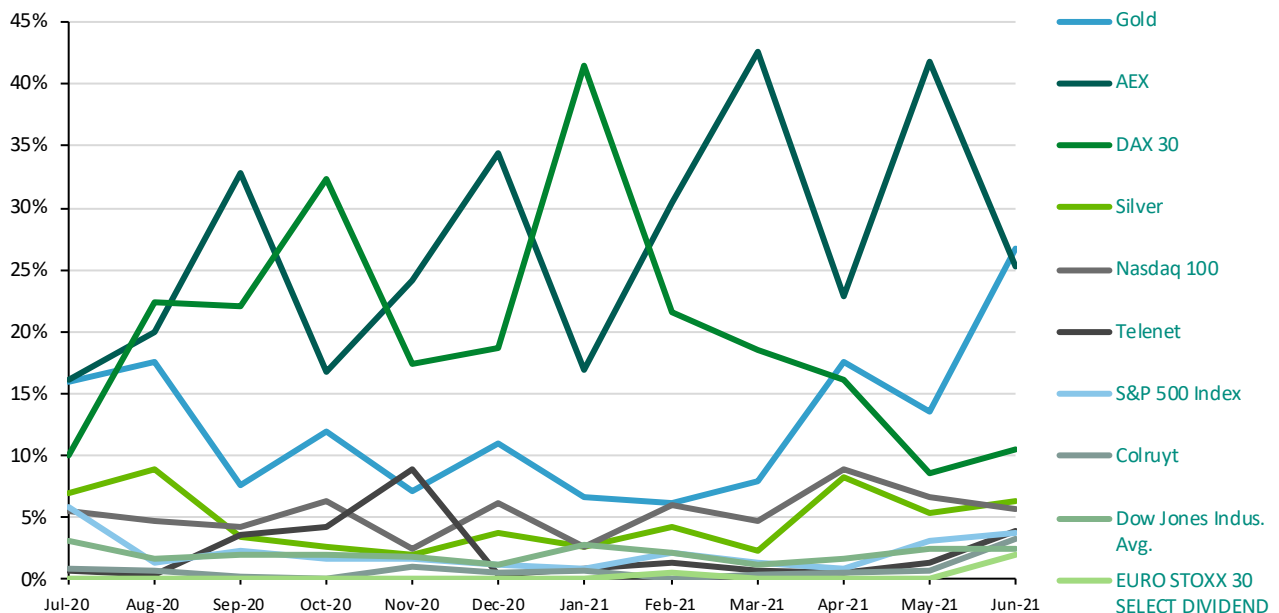
## Market Trend: Value traded

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

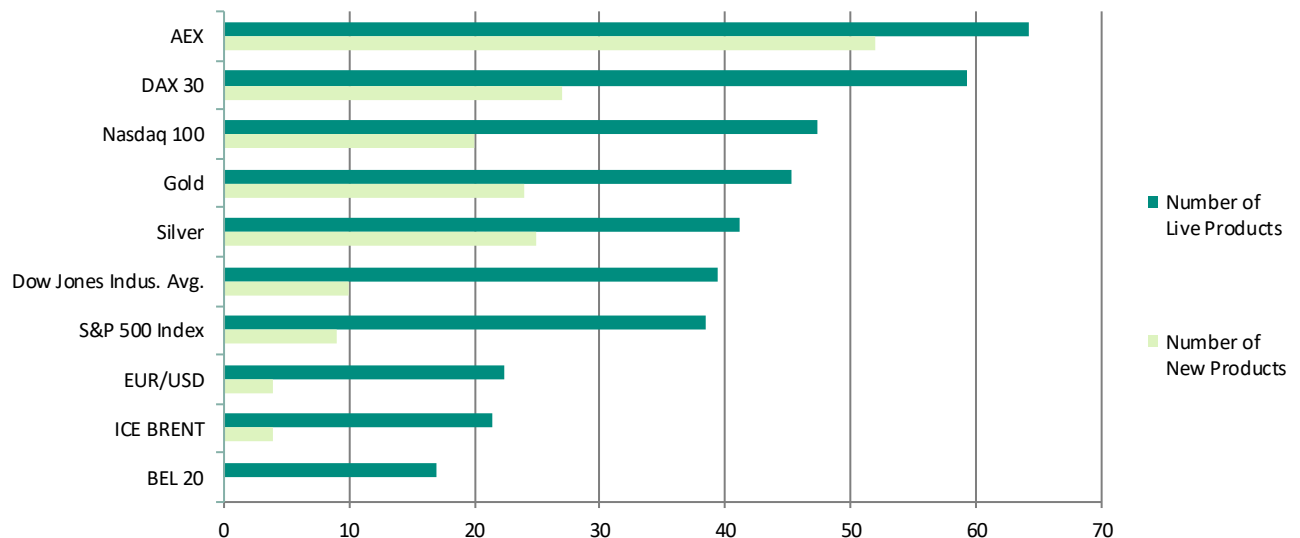
## Product Overview

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	64	7.1%	-17.5%	12.0%	52	-25%	-8.6%	28.6%
DAX 30	59	3.1%	-3.3%	11.1%	27	-36%	-28%	14.8%
Nasdaq 100	47	0.8%	-14.2%	8.8%	20	-33%	-39%	11.0%
Gold	45	0.3%	-18.4%	8.5%	24	-11.1%	-13.3%	13.2%
Silver	41	-4.4%	-1.5%	7.7%	25	8.7%	-29%	13.7%
Dow Jones Indus. Avg.	39	-0.5%	1.0%	7.4%	10	-50%	-41%	5.5%
S&P 500 Index	38	2.0%	0.9%	7.2%	9	-44%	-43%	4.9%
EUR/USD	22	-3.4%	-10.4%	4.2%	4	0.0%	-34%	2.2%
ICE BRENT	21	-11.1%	-40%	4.0%	4	100%	-11.1%	2.2%
BEL 20	17	-6.3%	-53%	3.2%	0		-100%	0.0%
Other	139	-6.2%	-43%	25.9%	7			3.8%
<b>Total</b>	<b>535</b>	<b>-1.6%</b>	<b>-24.5%</b>	<b>100%</b>	<b>182</b>	<b>-22.2%</b>	<b>-32.5%</b>	<b>100%</b>

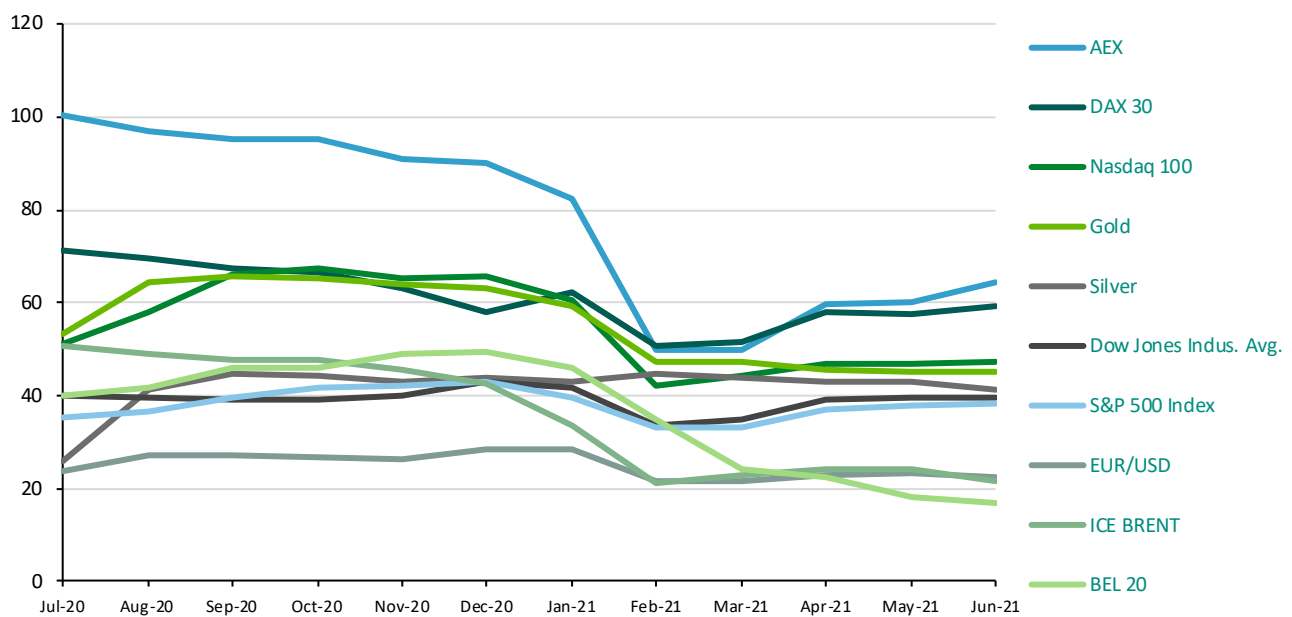
(Source Euronext)



# TOP 10 UNDERLYINGS

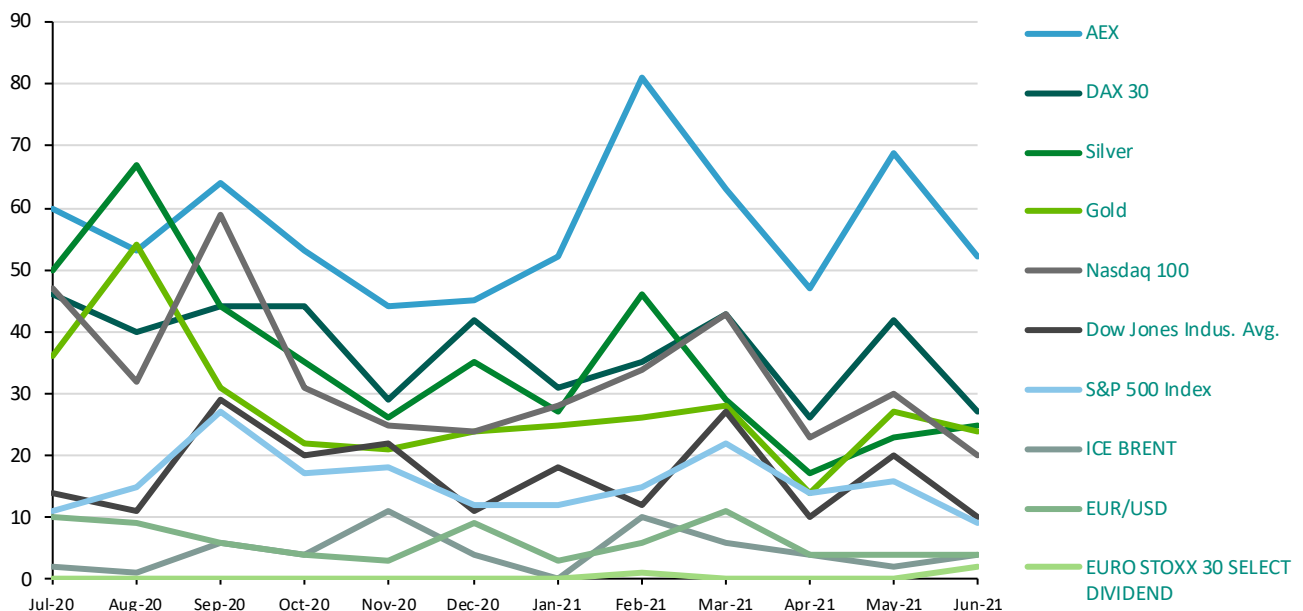
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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
LU2351112847	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	5,300	40
LU2351113142	KBC	1260	Express Certificates	Euro STOXX Banks	3,700	26
LU2351112920	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	3,300	29
LU2351111955	KBC	1260	Express Certificates	Euro STOXX 50	2,000	9
LU2351113068	KBC	1260	Express Certificates	Euro STOXX Banks	1,400	8
DE000SF0ET74	Société Générale	2205	Open-End Knock-Out Warrants	Gold	950	338
LU2351112763	KBC	1260	Express Certificates	Euro STOXX 50	900	6
DE000SF0NZP0	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	718	32
LU2065736865	KBC	1260	Express Certificates	STOXX 600 Oil & Gas Index	385	3
LU2051401318	KBC	1260	Express Certificates	STOXX 600 Oil & Gas Index	383	3
DE000SD2R766	Société Générale	2205	Open-End Knock-Out Warrants	Gold	213	61
DE000SD4H2H0	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	196	45
DE000SD5GEH7	Société Générale	2205	Open-End Knock-Out Warrants	Silver	134	18
DE000SF0NSN0	Société Générale	2205	Open-End Knock-Out Warrants	AEX	120	15
DE000SF0PC05	Société Générale	2205	Open-End Knock-Out Warrants	AEX	112	99
DE000SD48C56	Société Générale	2205	Open-End Knock-Out Warrants	Silver	112	14
DE000SF0NSP5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	111	59
DE000SD5KKW5	Société Générale	2205	Open-End Knock-Out Warrants	Gold	106	46
DE000SF01295	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	91	83
DE000SF1QVY2	Société Générale	2205	Open-End Knock-Out Warrants	Gold	90	49
DE000SD4LJX6	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	80	35
DE000SF0QXH5	Société Générale	2205	Open-End Knock-Out Warrants	Gold	74	149
DE000SF1GB63	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	73	31
DE000SD5BKE2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	72	23
DE000SF01238	Société Générale	2205	Open-End Knock-Out Warrants	AEX	71	62
DE000SF091M8	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	71	24
DE000SF091G0	Société Générale	2205	Open-End Knock-Out Warrants	AEX	68	52
DE000SF1PED4	Société Générale	2205	Open-End Knock-Out Warrants	Gold	61	60
DE000SD44YP7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	61	16
DE000CL7JLZ2	Société Générale	2205	Open-End Knock-Out Warrants	Telenet	59	76
DE000SF0CJQ5	Société Générale	2205	Open-End Knock-Out Warrants	Silver	59	21
DE000SF1QV75	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	57	21
DE000CL7JLY5	Société Générale	2205	Open-End Knock-Out Warrants	Telenet	56	49
DE000CL7LZB9	Société Générale	2205	Open-End Knock-Out Warrants	UCB	53	23
DE000CL3ZK28	Société Générale	2205	Open-End Knock-Out Warrants	Colruyt	50	71
DE000SD5GEG9	Société Générale	2205	Open-End Knock-Out Warrants	Gold	47	56
DE000SF0W5Y8	Société Générale	2205	Open-End Knock-Out Warrants	AEX	45	38
DE000SD52H13	Société Générale	2205	Open-End Knock-Out Warrants	Silver	43	12
DE000SF1SEG1	Société Générale	2205	Open-End Knock-Out Warrants	AEX	42	19
DE000SF07649	Société Générale	2205	Open-End Knock-Out Warrants	Silver	39	41
DE000SB3XUC6	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	38	1
DE000SF1DVH5	Société Générale	2205	Open-End Knock-Out Warrants	Gold	38	17
DE000SD1YDD0	Société Générale	2205	Open-End Knock-Out Warrants	Silver	36	16
DE000SD3X6E9	Société Générale	2205	Open-End Knock-Out Warrants	AEX	36	61
DE000SF04NA1	Société Générale	2205	Open-End Knock-Out Warrants	Silver	36	59
DE000SF1QV26	Société Générale	2205	Open-End Knock-Out Warrants	AEX	35	22
DE000SD45FP3	Société Générale	2205	Open-End Knock-Out Warrants	AEX	34	13
DE000SF0NSM2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	34	32
DE000SF1DVC6	Société Générale	2205	Open-End Knock-Out Warrants	AEX	34	56
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(Source Euronext)





# Euroclear France Instruments

# ISSUERS

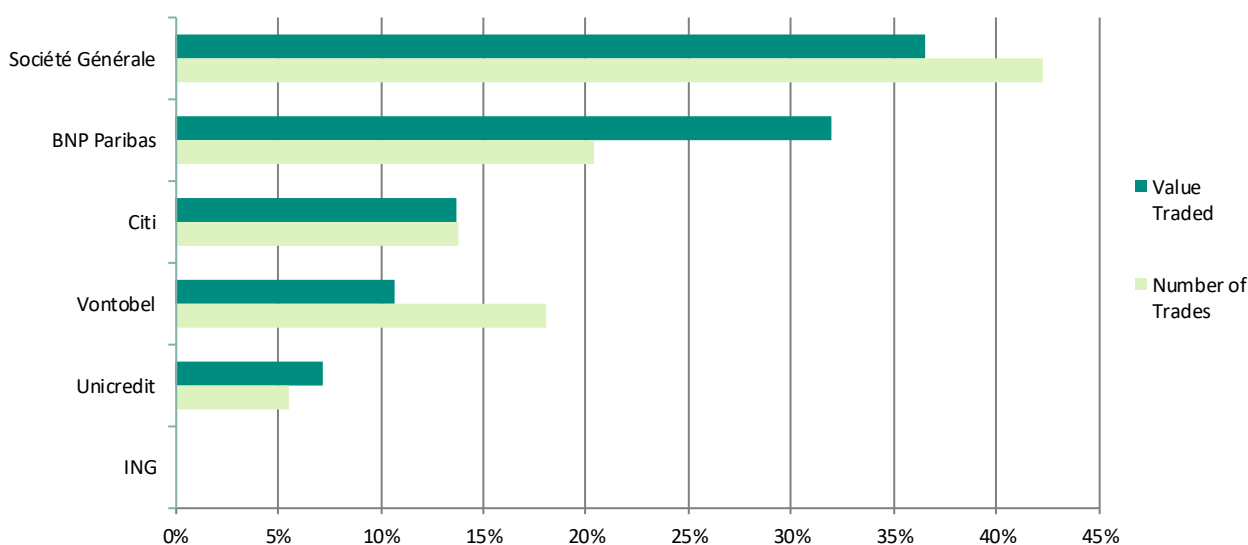
## Market Overview

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	6,308	-26%	-14.0%	36.5%	2,763	-14.9%	-5.6%	42.2%
BNP Paribas	5,516	-17.7%	-10.8%	31.9%	1,332	-16.5%	-12.1%	20.4%
Citi	2,365	-3.7%	-29%	13.7%	903	-14.6%	-26.6%	13.8%
Vontobel	1,850	-15.8%	-21%	10.7%	1,180	-16.3%	-10.3%	18.0%
Unicredit	1,244	-6.0%	17.2%	7.2%	364	-21.4%	-23.8%	5.6%
ING	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
<b>Total</b>	<b>17,282</b>	<b>-18.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>6,541</b>	<b>-15.8%</b>	<b>-12.4%</b>	<b>100%</b>

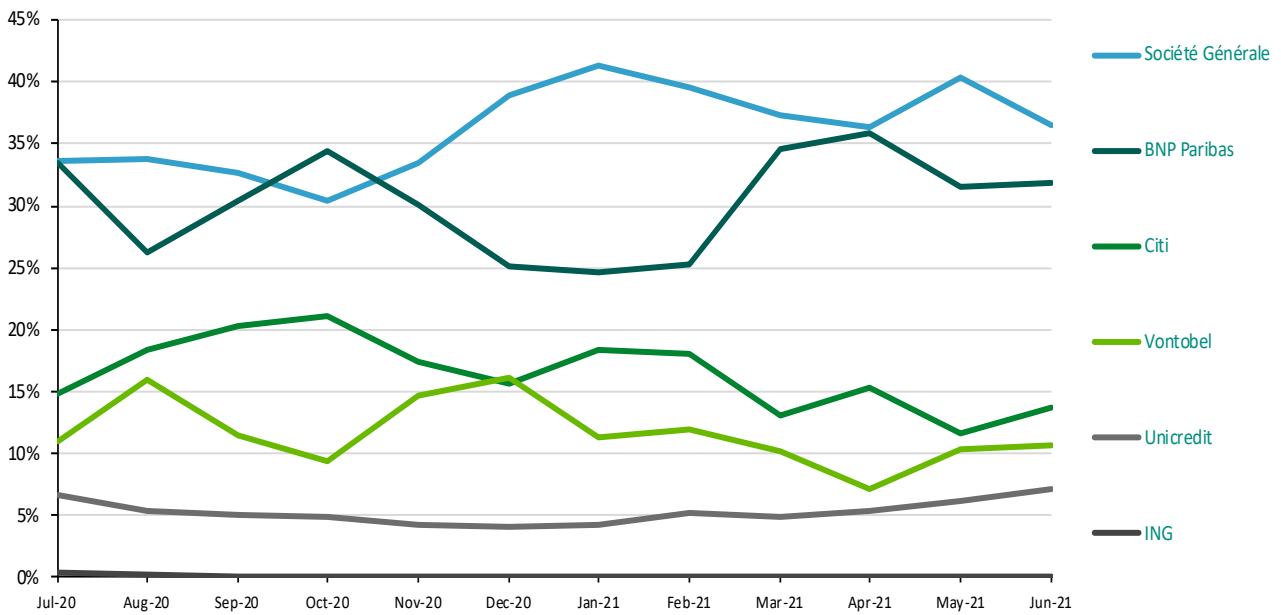
(Source Euronext)



# ISSUERS

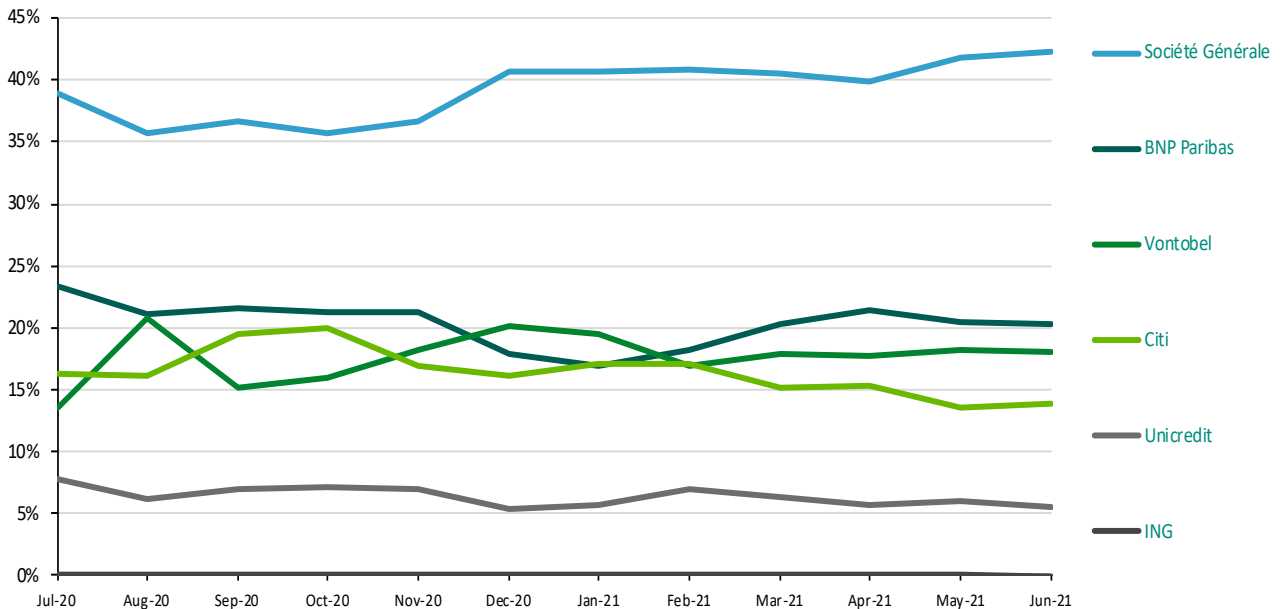
## Market Trend: Value traded

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

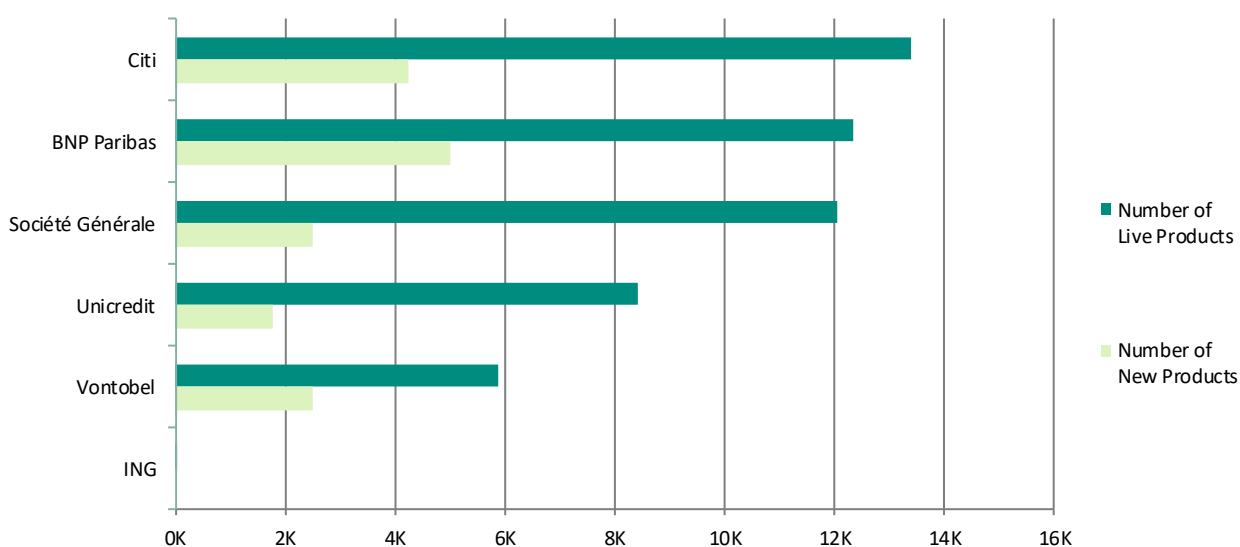
## Product Overview

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
Citi	13,404	-4.7%	18.9%	25.7%	4,246	-28%	-9.0%	26.5%
BNP Paribas	12,344	3.6%	20%	23.7%	5,024	-12.7%	16.9%	31.3%
Société Générale	12,054	0.1%	2.4%	23.1%	2,490	2.9%	-2.7%	15.5%
Unicredit	8,437	-7.2%	-5.6%	16.2%	1,756	6.6%	-17.2%	11.0%
Vontobel	5,897	-4.7%	13.0%	11.3%	2,512	-27%	-25%	15.7%
ING	12	-6.6%	-58%	0.0%	0			0.0%
<b>Total</b>	<b>52,148</b>	<b>-2.2%</b>	<b>9.8%</b>	<b>100%</b>	<b>16,028</b>	<b>-16.3%</b>	<b>-5.6%</b>	<b>100%</b>

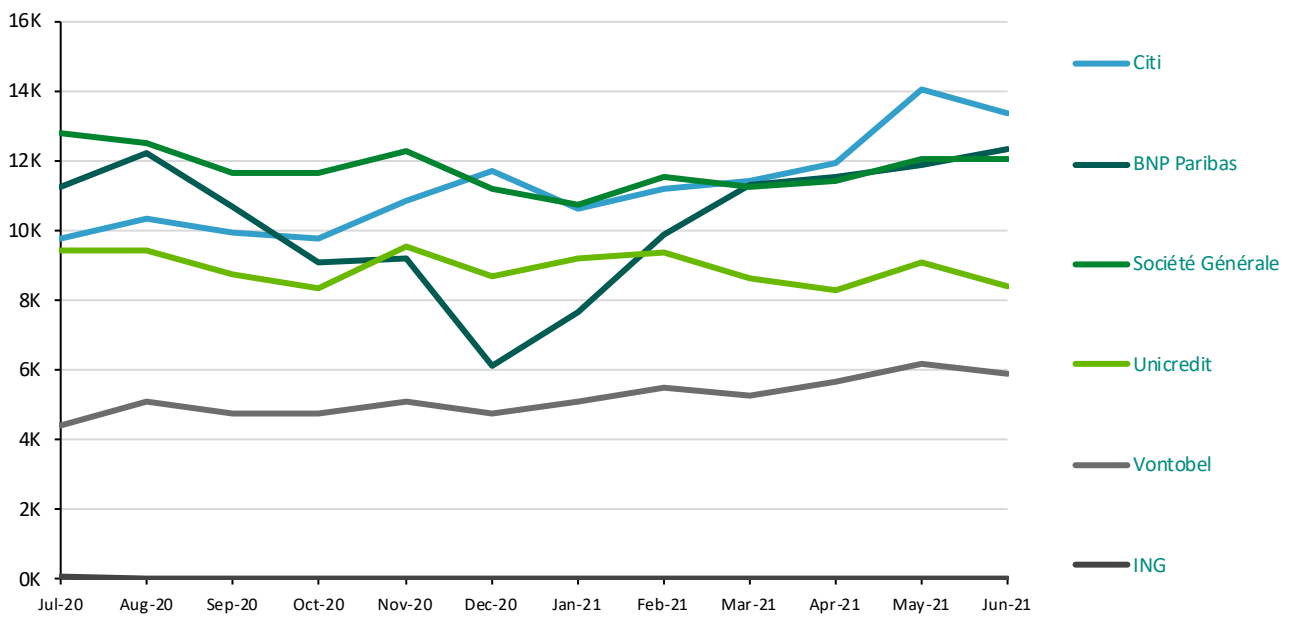
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# ISSUERS

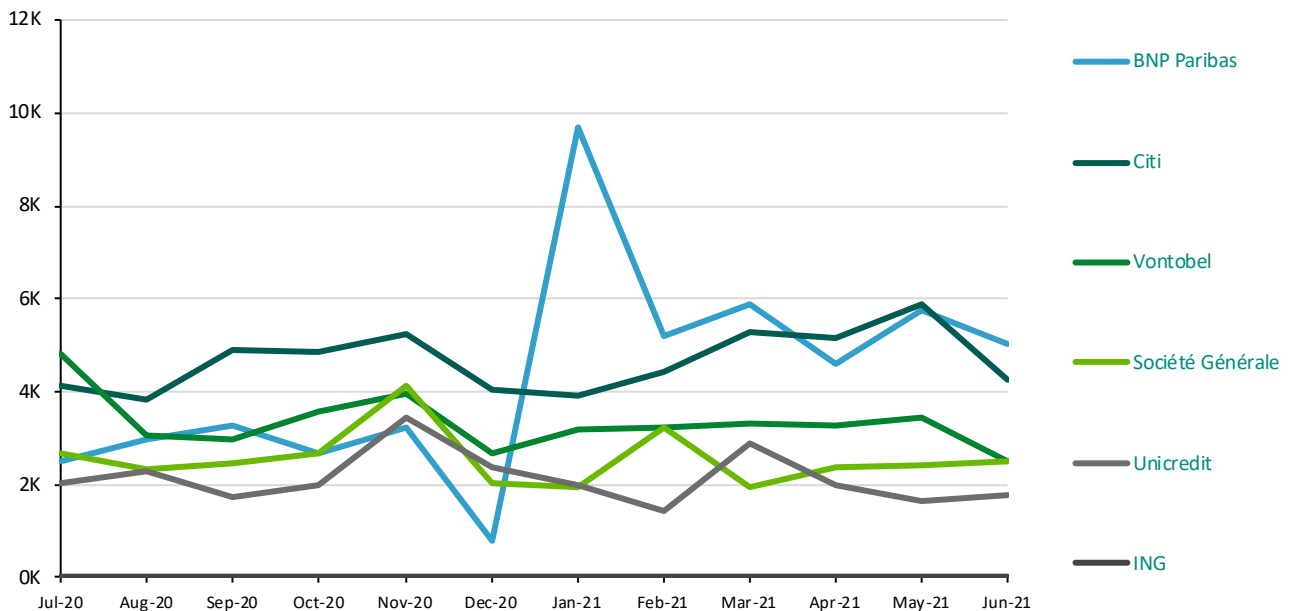
## Product Trend: Number of Live Products

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)

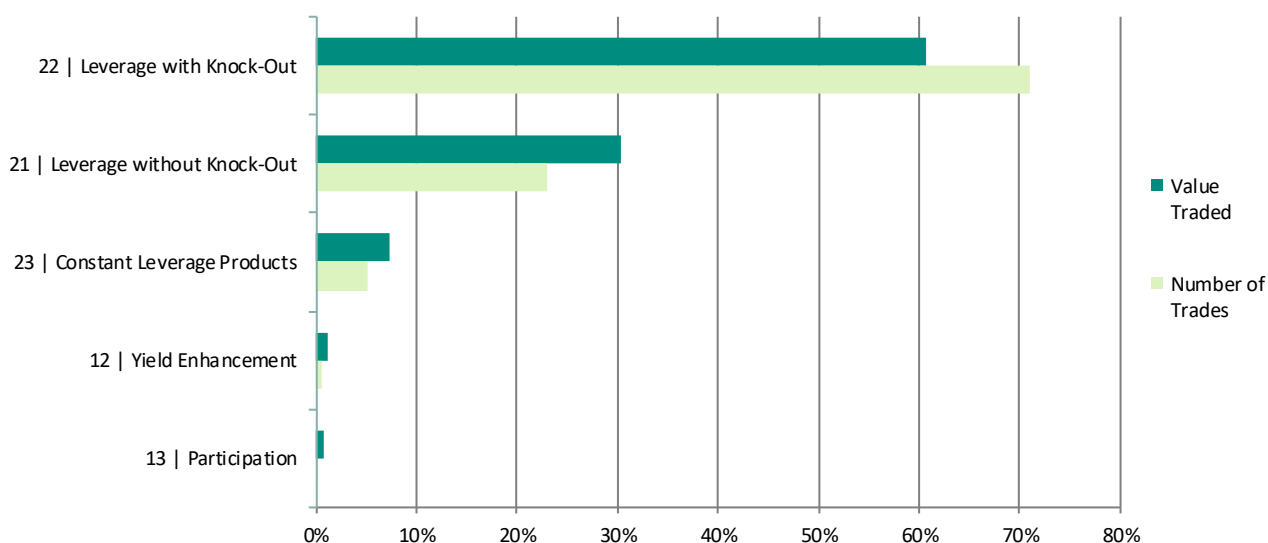
### Market Overview

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	10,479	-9.6%	-14.8%	60.6%	4,643	-13.5%	-11.8%	71.0%
21   Leverage without Knock-Out	5,235	-26%	-2.1%	30.3%	1,505	-17.0%	-6.1%	23.0%
23   Constant Leverage Products	1,248	-43%	-37%	7.2%	340	-36.1%	-35.7%	5.2%
12   Yield Enhancement	194	-9.5%	-41%	1.1%	41	-0.1%	-22.4%	0.6%
13   Participation	127	-16.7%	-63%	0.7%	12	-18.7%	-36.1%	0.2%
<b>Total</b>	<b>17,282</b>	<b>-18.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>6,541</b>	<b>-15.8%</b>	<b>-12.4%</b>	<b>100%</b>

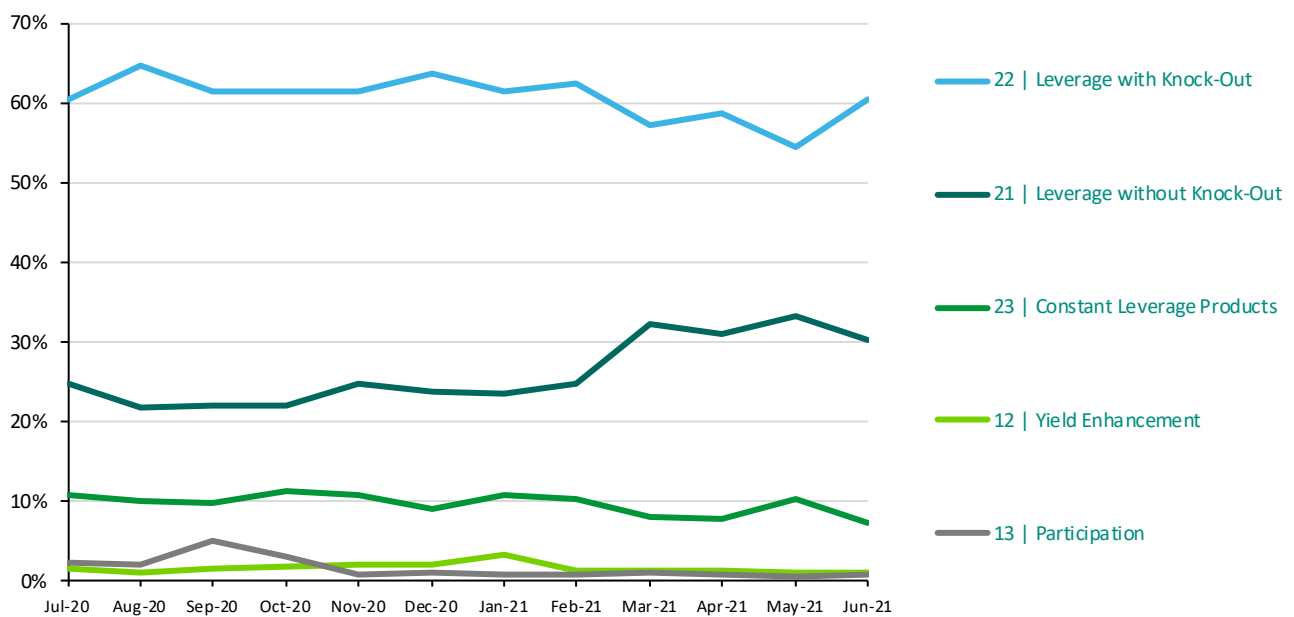
(Source Euronext)



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

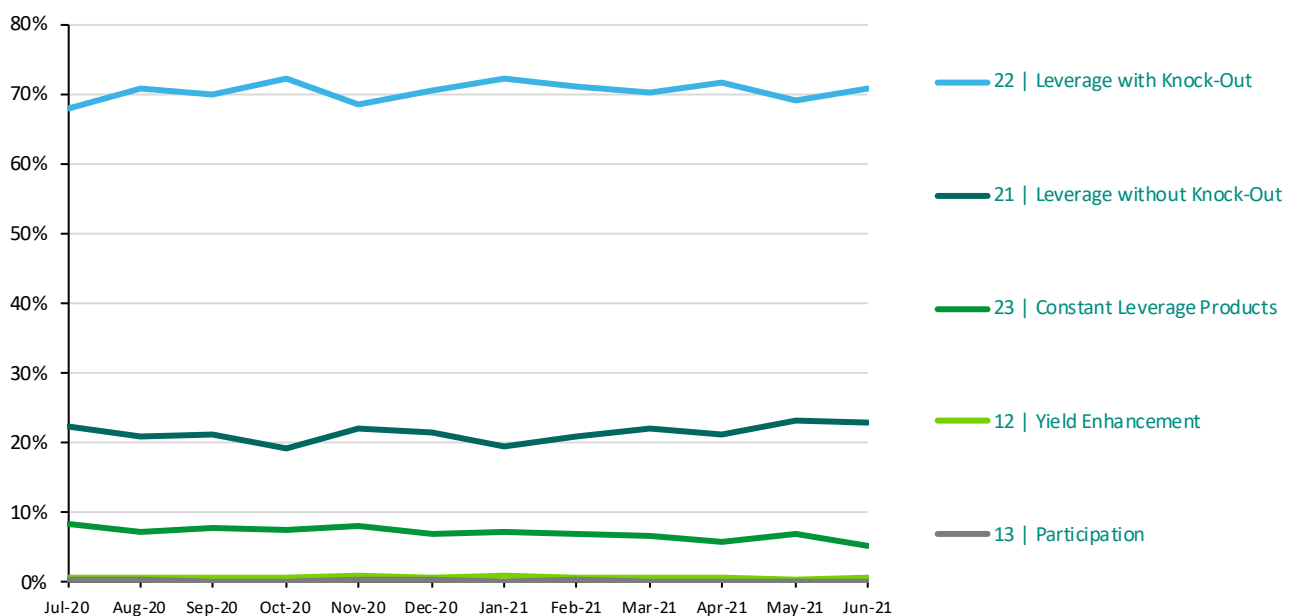
## Market Trend: Value traded

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

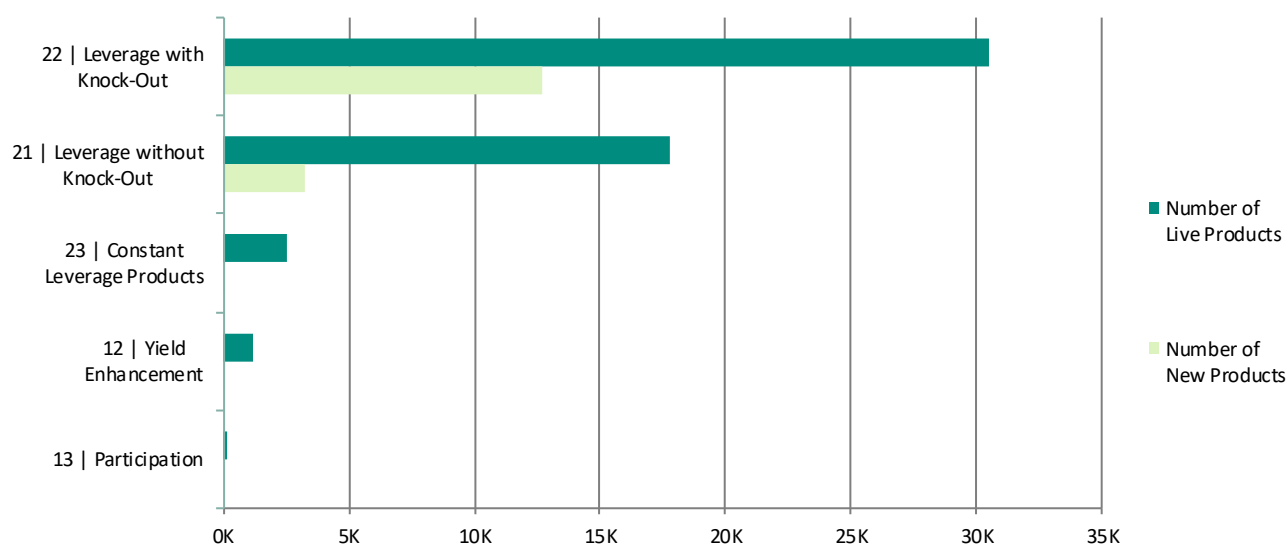
### Product Overview

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	30,549	2.5%	16.3%	58.6%	12,703	-17.3%	-3.0%	79.3%
21   Leverage without Knock-Out	17,777	-8.5%	1.4%	34.1%	3,233	-12.9%	-6.2%	20.2%
23   Constant Leverage Products	2,489	0.3%	5.4%	4.8%	69	4.5%	-66%	0.4%
12   Yield Enhancement	1,198	-17.8%	-2.7%	2.3%	23	229%	-90%	0.1%
13   Participation	136	-3.1%	6.1%	0.3%	0	-100%	-100%	0.0%
<b>Total</b>	<b>52,148</b>	<b>-2.2%</b>	<b>9.8%</b>	<b>100%</b>	<b>16,028</b>	<b>-16.3%</b>	<b>-5.6%</b>	<b>100%</b>

(Source Euronext)

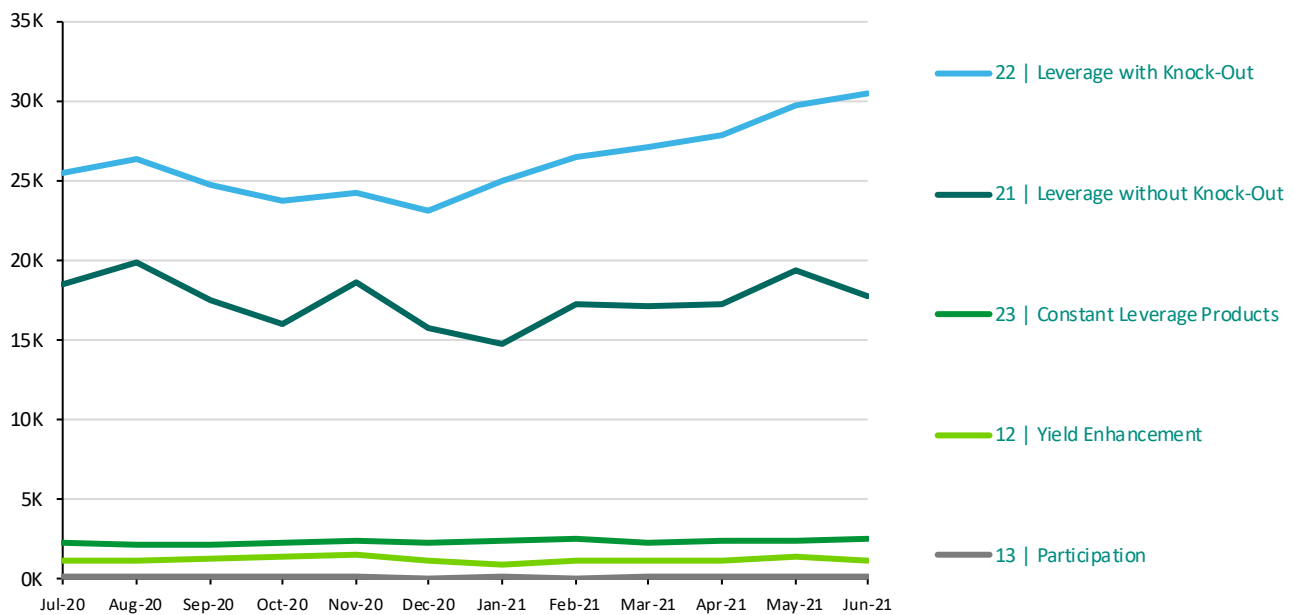




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 2)

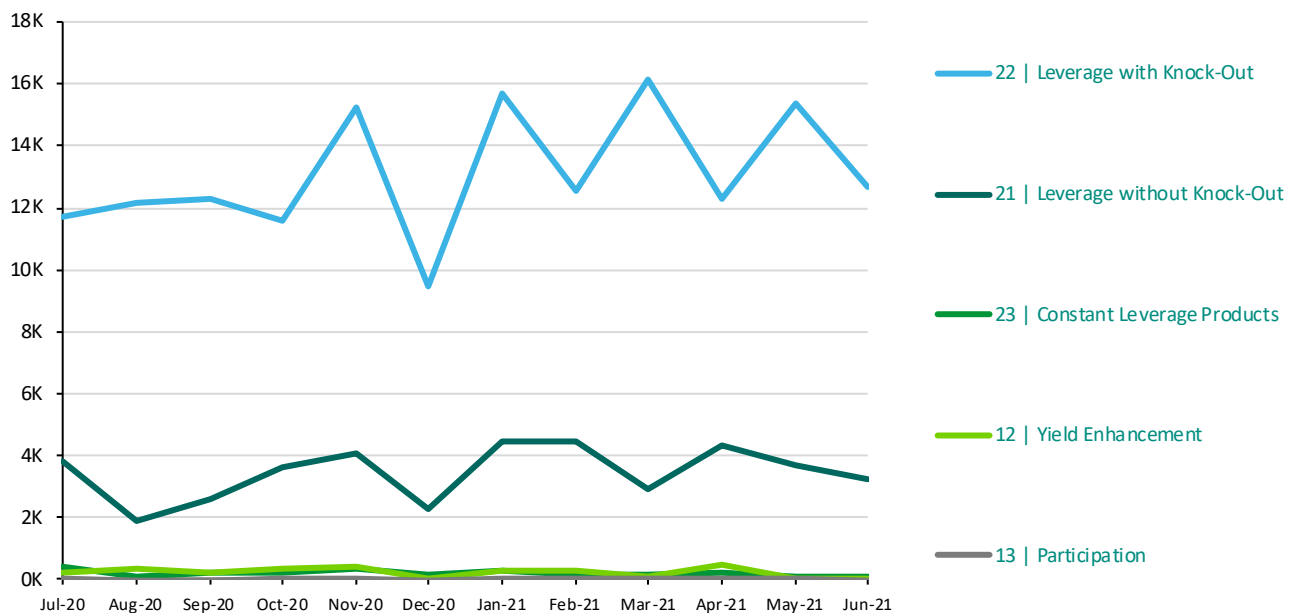
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

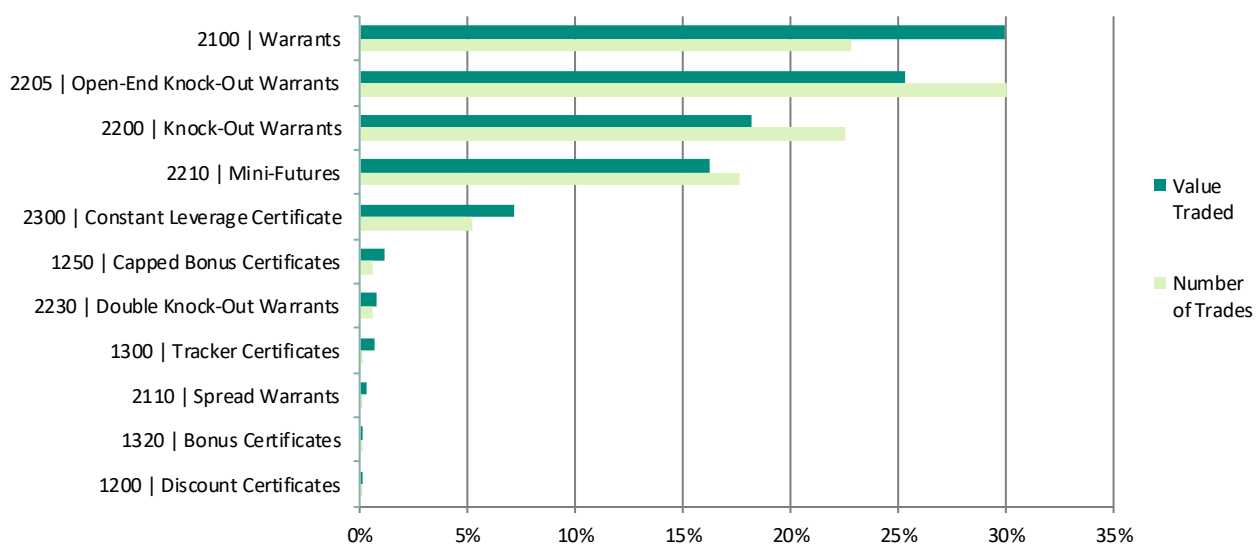
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100   Warrants	5,179	-26%	-1.9%	30.0%	1,494	-17.0%	-5.9%	22.8%
2205   Open-End Knock-Out Warrants	4,388	-2.5%	-8.9%	25.4%	1,970	-14.7%	-10.0%	30.1%
2200   Knock-Out Warrants	3,153	-14.9%	-22%	18.2%	1,478	-15.9%	-12.1%	22.6%
2210   Mini-Futures	2,809	-14.2%	-15.6%	16.3%	1,157	-7.8%	-14.4%	17.7%
2300   Constant Leverage Certificate	1,248	-43%	-37%	7.2%	340	-36%	-36%	5.2%
1250   Capped Bonus Certificates	192	-9.7%	-41%	1.1%	41	-0.2%	-23%	0.6%
2230   Double Knock-Out Warrants	129	12.4%	17.4%	0.7%	38	-22%	-7.8%	0.6%
1300   Tracker Certificates	119	-18.8%	-65%	0.7%	11	-14.8%	-39%	0.2%
2110   Spread Warrants	56	-24%	-16.7%	0.3%	11	-0.8%	-33%	0.2%
1320   Bonus Certificates	8	32%	42%	0.0%	1.3	-41%	12.2%	0.0%
1200   Discount Certificates	2	6.5%	74%	0.0%	0.3	11.4%	2.2%	0.0%
<b>Total</b>	<b>17,282</b>	<b>-18.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>6,541</b>	<b>-15.8%</b>	<b>-12.4%</b>	<b>100%</b>

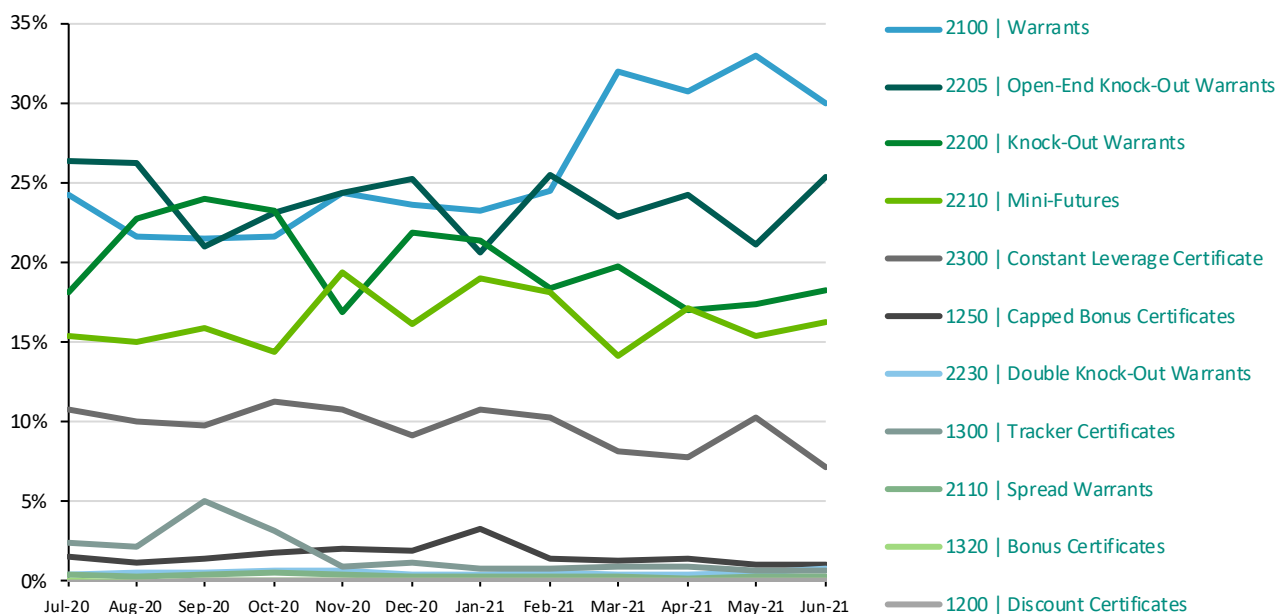
(Source Euronext)



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

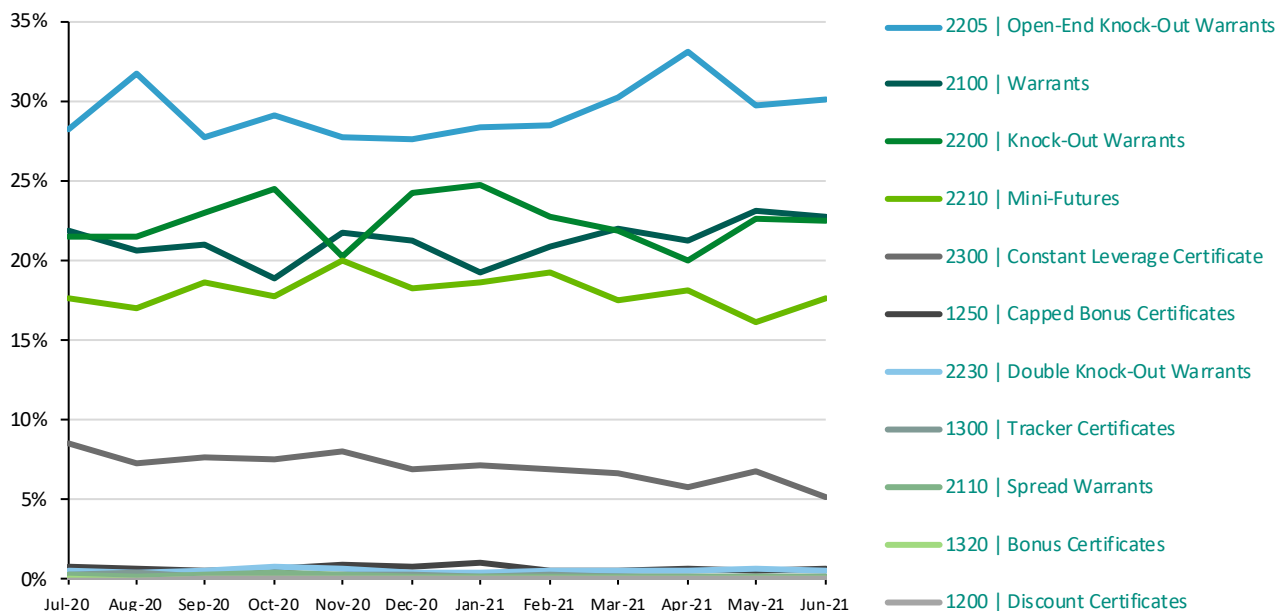
## Market Trend: Value traded

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)

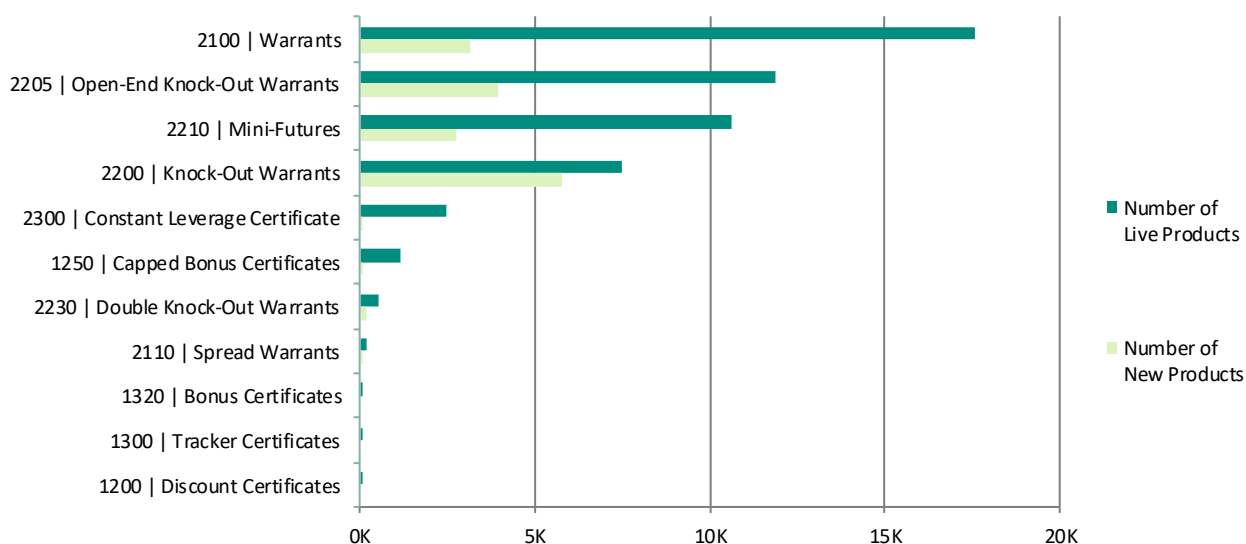
## Product Overview

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	17,576	-8.9%	1.1%	33.7%	3,177	-11.9%	-6.7%	19.8%
2205   Open-End Knock-Out Warrants	11,884	3.3%	19.9%	22.8%	3,938	-16.0%	-3.7%	24.6%
2210   Mini-Futures	10,628	2.2%	13.5%	20.4%	2,771	-12.2%	-13.7%	17.3%
2200   Knock-Out Warrants	7,477	2.6%	22%	14.3%	5,793	-21%	5.3%	36.1%
2300   Constant Leverage Certificate	2,489	0.3%	5.4%	4.8%	69	4.5%	-66%	0.4%
1250   Capped Bonus Certificates	1,160	-17.8%	-2.5%	2.2%	23	229%	-89%	0.1%
2230   Double Knock-Out Warrants	560	-7.9%	-33%	1.1%	201	28%	-31%	1.3%
2110   Spread Warrants	200	45%	41%	0.4%	56	-47%	28%	0.3%
1320   Bonus Certificates	98	0.1%	22%	0.2%	0	-100%	-100%	0.0%
1300   Tracker Certificates	38	-10.4%	-21%	0.1%	0		-100%	0.0%
1200   Discount Certificates	37	-18.7%	-8.0%	0.1%	0		-100%	0.0%
<b>Total</b>	<b>52,148</b>	<b>-2.2%</b>	<b>9.8%</b>	<b>100%</b>	<b>16,028</b>	<b>-16.3%</b>	<b>-5.6%</b>	<b>100%</b>

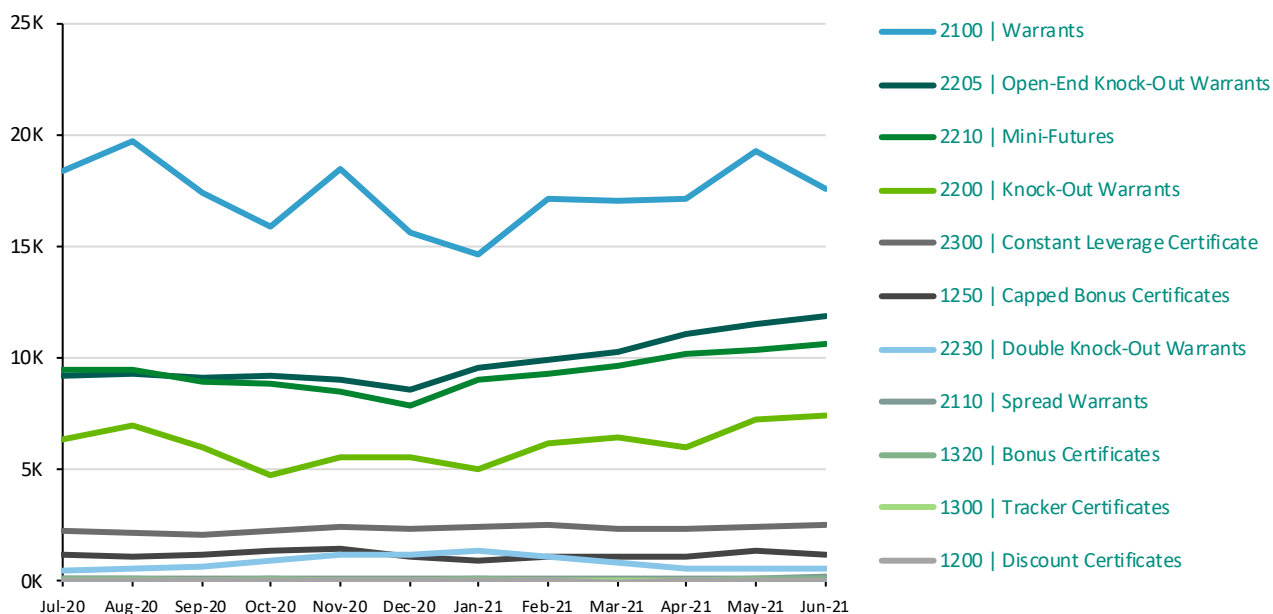
(Source Euronext)



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

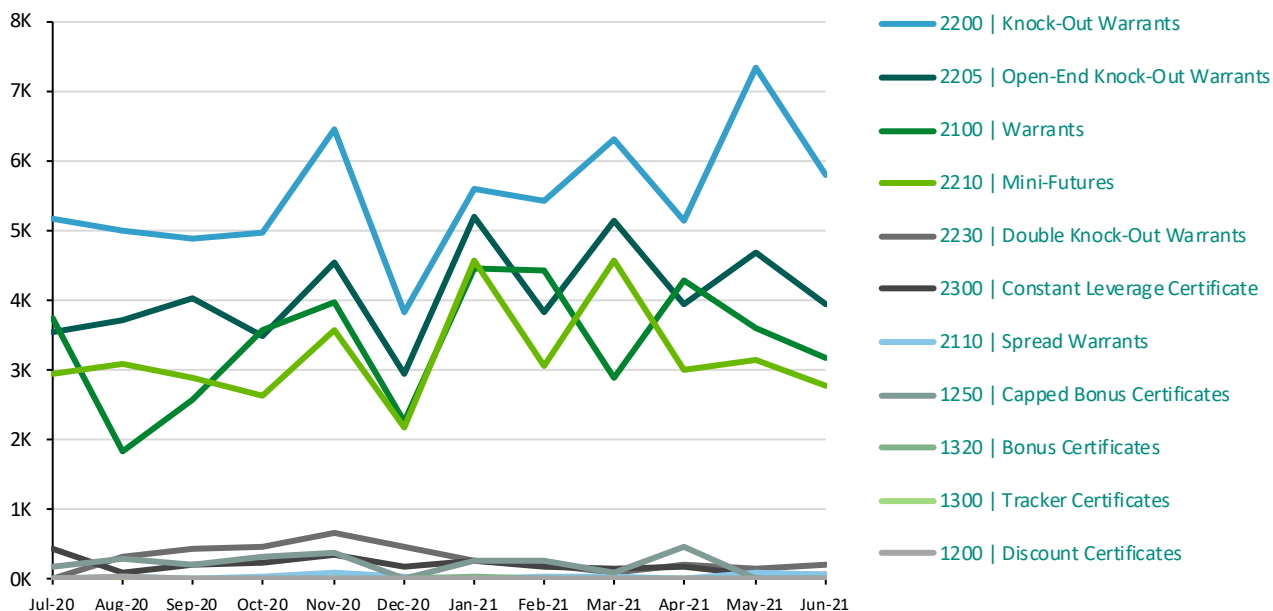
## Product Trend: Number of Live Products

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

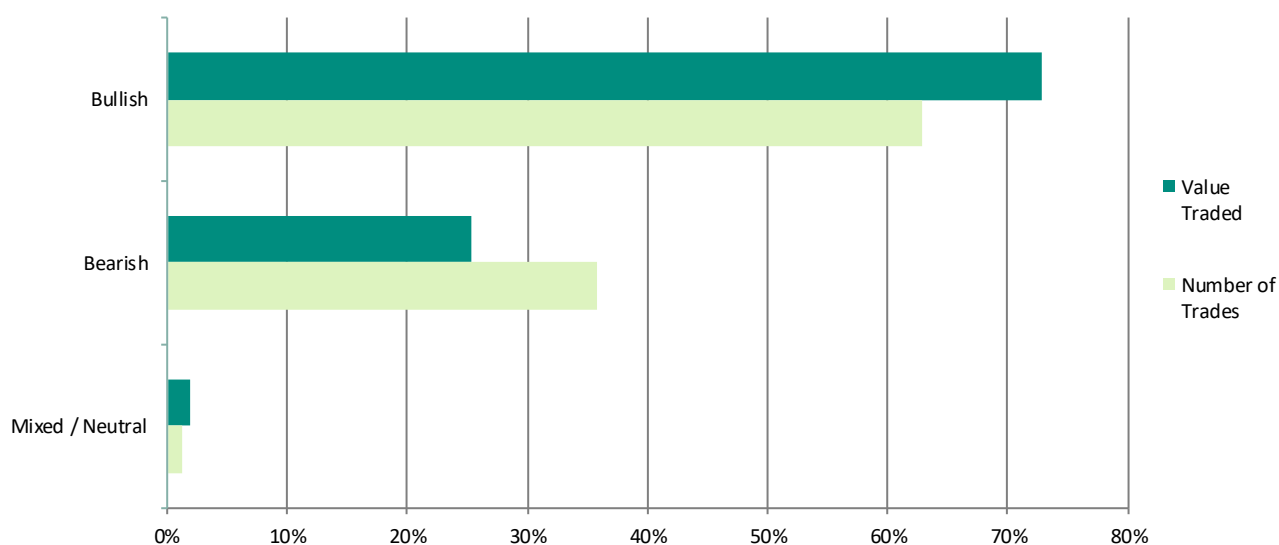
## Market Overview

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	12,592	-16.1%	-6.7%	72.9%	4,117	-16.9%	-10.7%	62.9%
Bearish	4,367	-26%	-31%	25.3%	2,345	-14.0%	-15.0%	35.8%
Mixed / Neutral	323	-1.9%	-28%	1.9%	79	-11.9%	-18.8%	1.2%
Total	17,282	-18.6%	-14.8%	100%	6,541	-15.8%	-12.4%	100%

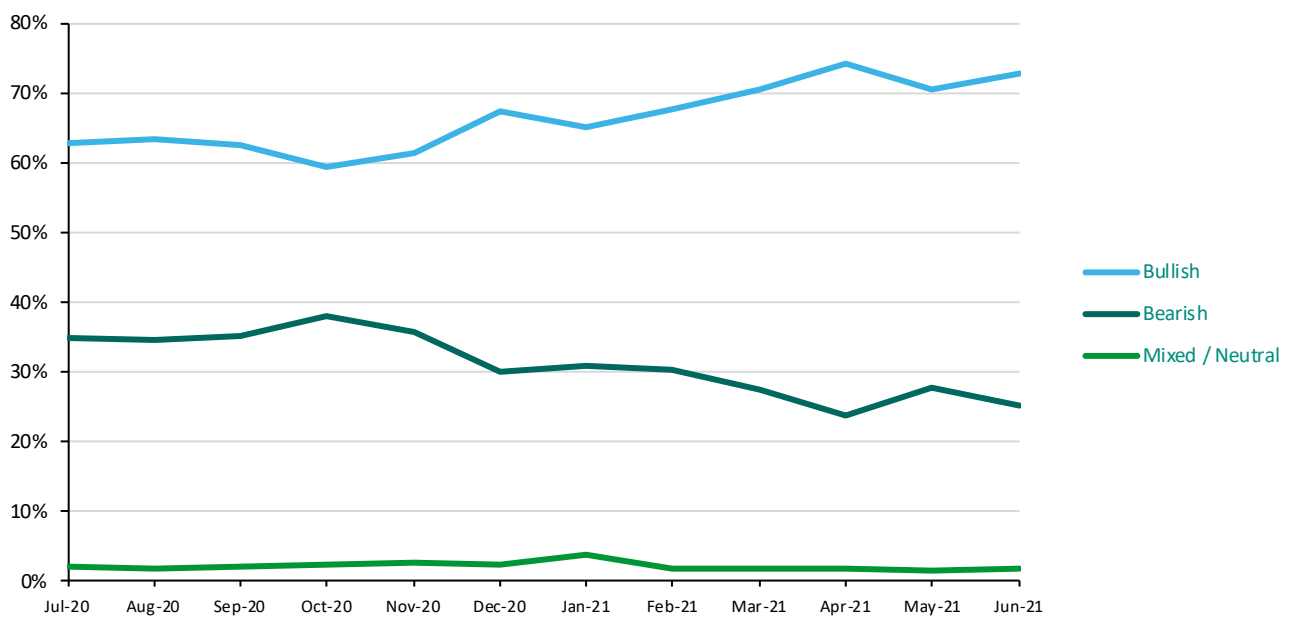
(Source Euronext)



# PRODUCT STRATEGIES

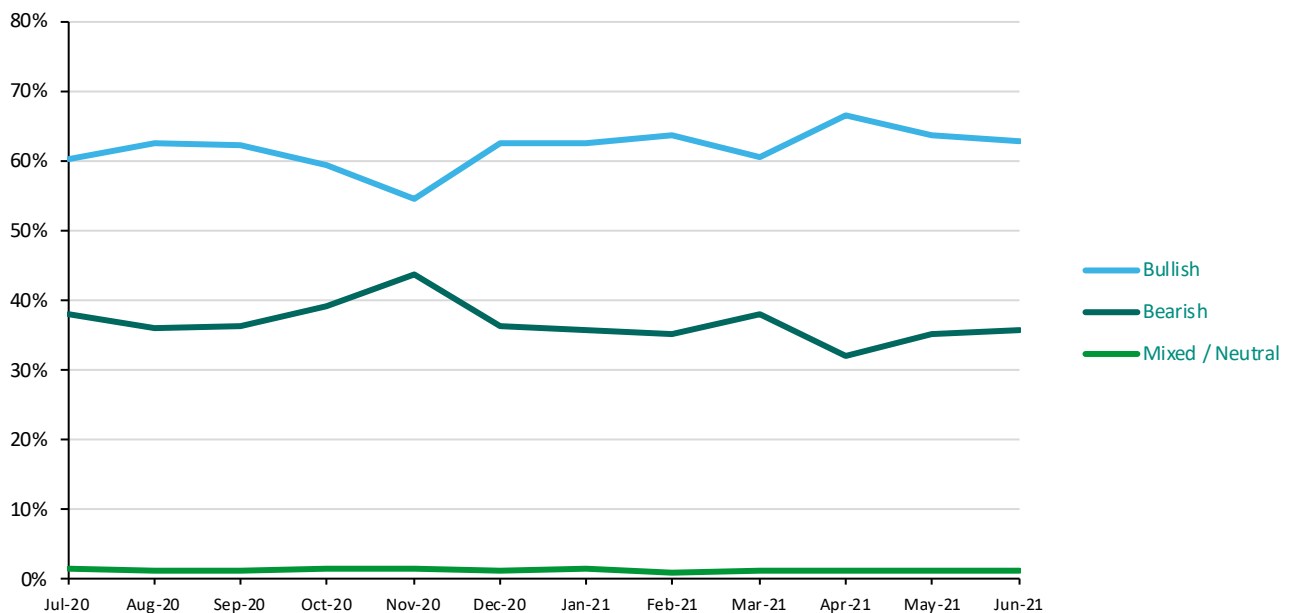
## Market Trend: Value traded

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

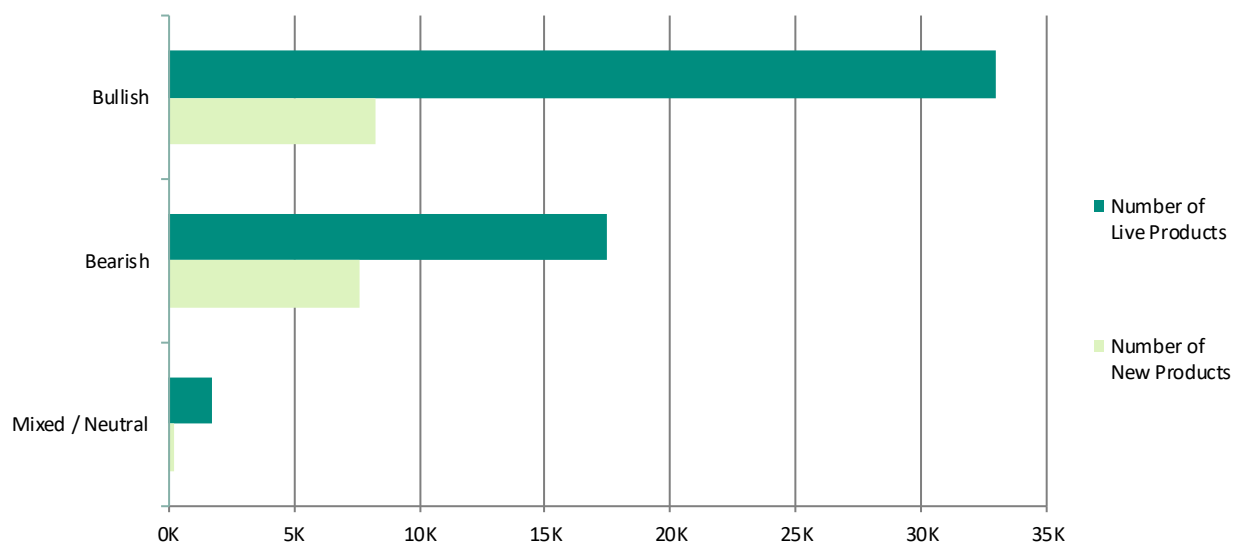
## Product Overview

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	32,940	0.0%	15.3%	63.2%	8,219	-20%	-6.7%	51.3%
Bearish	17,450	-4.7%	3.5%	33.5%	7,585	-12.8%	-0.9%	47.3%
Mixed / Neutral	1,758	-14.9%	-16.3%	3.4%	224	37%	-56%	1.4%
<b>Total</b>	<b>52,148</b>	<b>-2.2%</b>	<b>9.8%</b>	<b>100%</b>	<b>16,028</b>	<b>-16.3%</b>	<b>-5.6%</b>	<b>100%</b>

(Source Euronext)

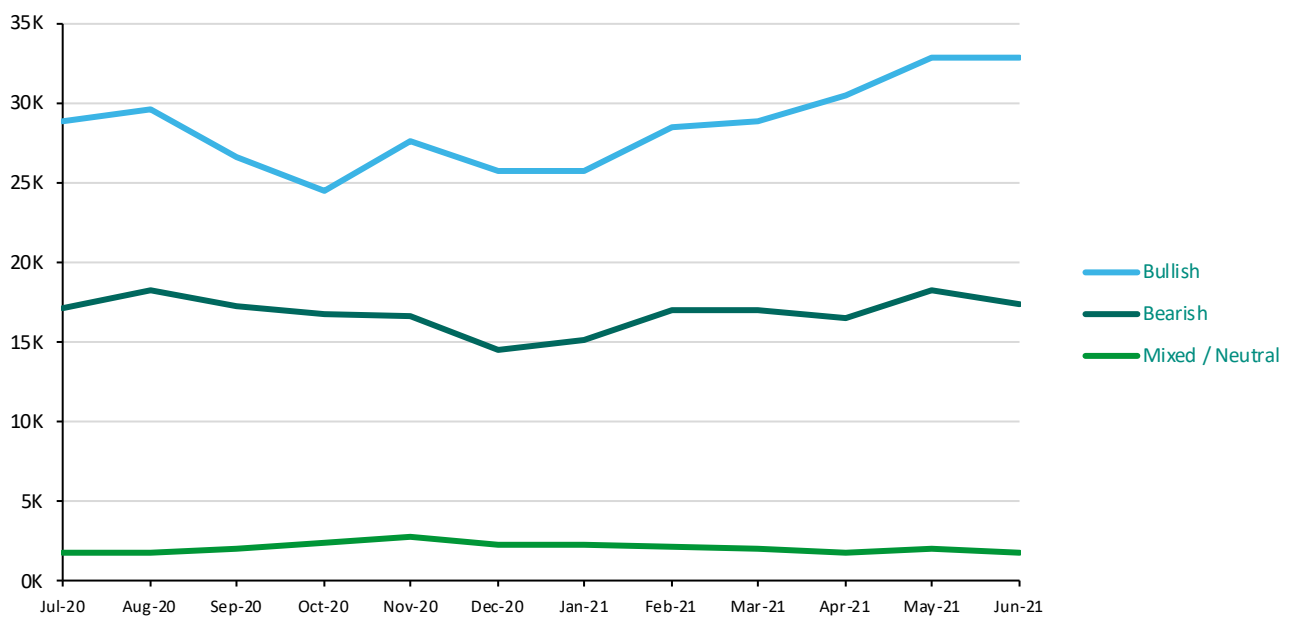




# PRODUCT STRATEGIES

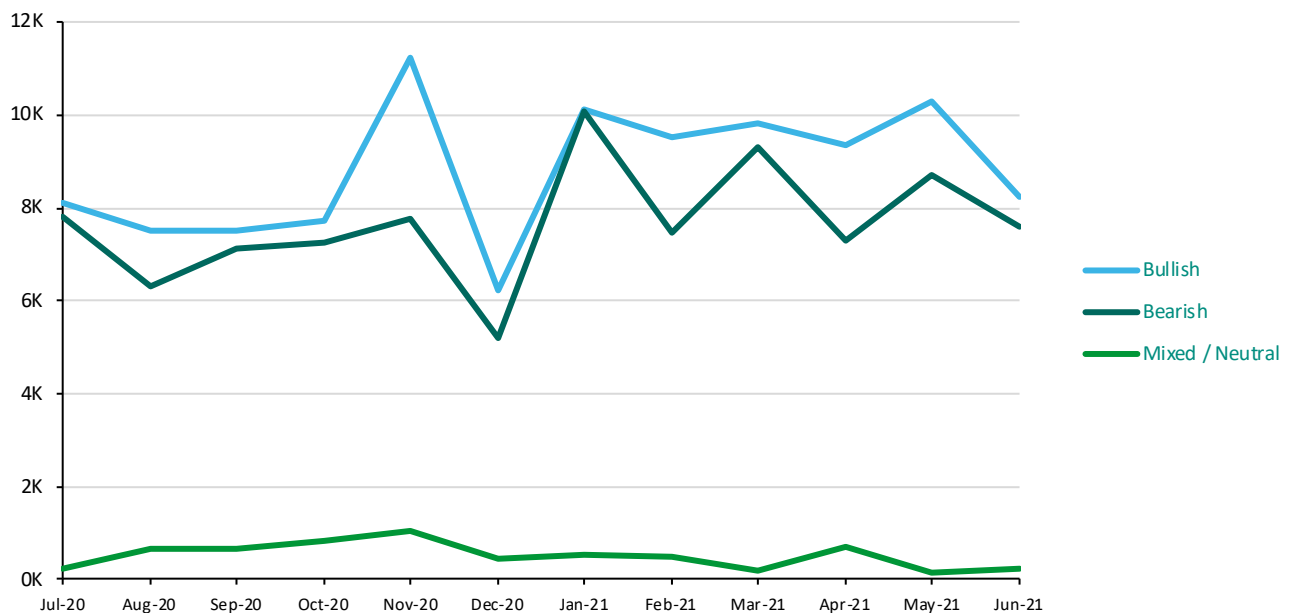
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# UNDERLYING TYPES

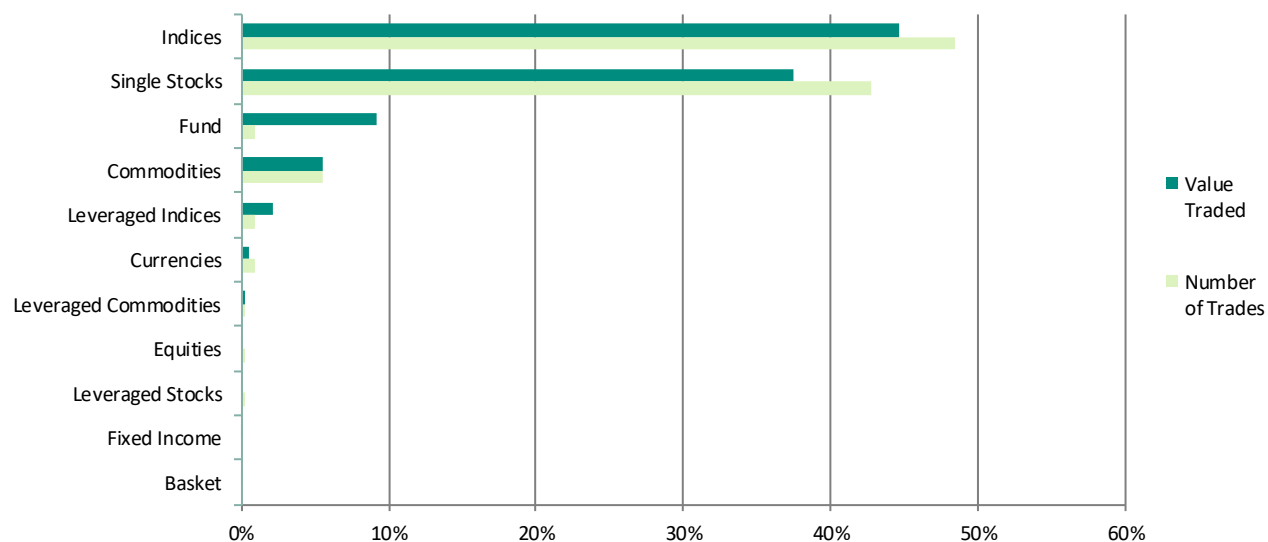
## Market Overview

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

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

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	7,721	-18.0%	-22%	44.7%	3,166	-18.8%	-14.3%	48.4%
Single Stocks	6,478	-17.5%	-11.1%	37.5%	2,798	-11.4%	-8.7%	42.8%
Fund	1,585	-23%	40%	9.2%	57	-13.7%	63.4%	0.9%
Commodities	954	-6.8%	-24%	5.5%	360	-9.5%	-15.2%	5.5%
Leveraged Indices	360	1.0%	-1.5%	2.1%	56	-43.8%	-42.7%	0.9%
Currencies	79	-51%	-47%	0.5%	58	-33.1%	-32.5%	0.9%
Leveraged Commodities	41	-84%	-47%	0.2%	16	-40.8%	-47.2%	0.2%
Equities	25	71%	-3.4%	0.1%	12	6.0%	-4.0%	0.2%
Leveraged Stocks	23	-59%	-57%	0.1%	12	-29.4%	-21.6%	0.2%
Fixed Income	8	-78%	-21%	0.0%	4.5	-8.3%	5.8%	0.1%
Basket	7	4.5%	-75%	0.0%	1.0	-16.0%	-22.6%	0.0%
<b>Total</b>	<b>17,282</b>	<b>-18.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>6,541</b>	<b>-15.8%</b>	<b>-12.4%</b>	<b>100%</b>

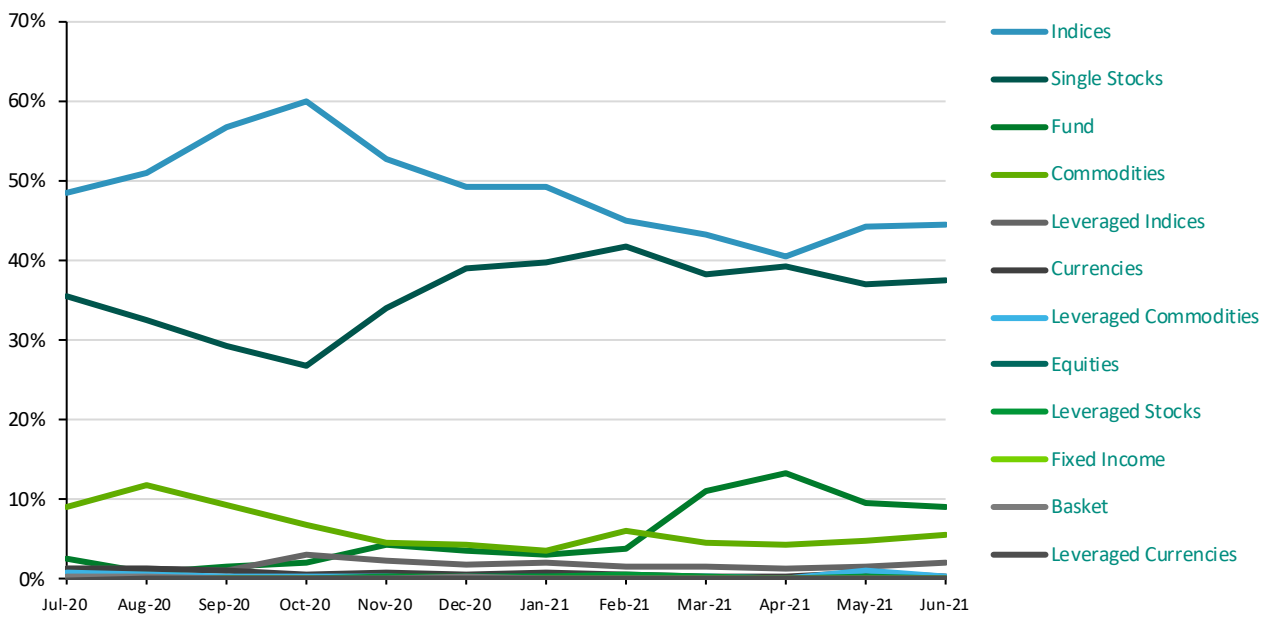
(Source Euronext)



# UNDERLYING TYPES

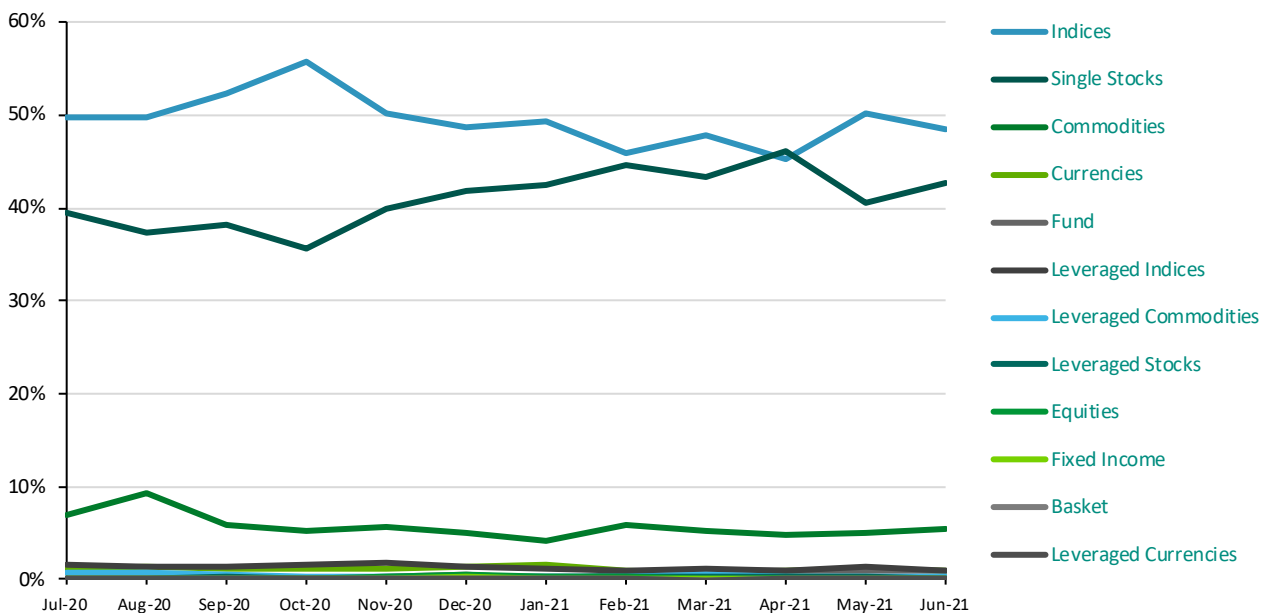
## Market Trend: Value traded

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

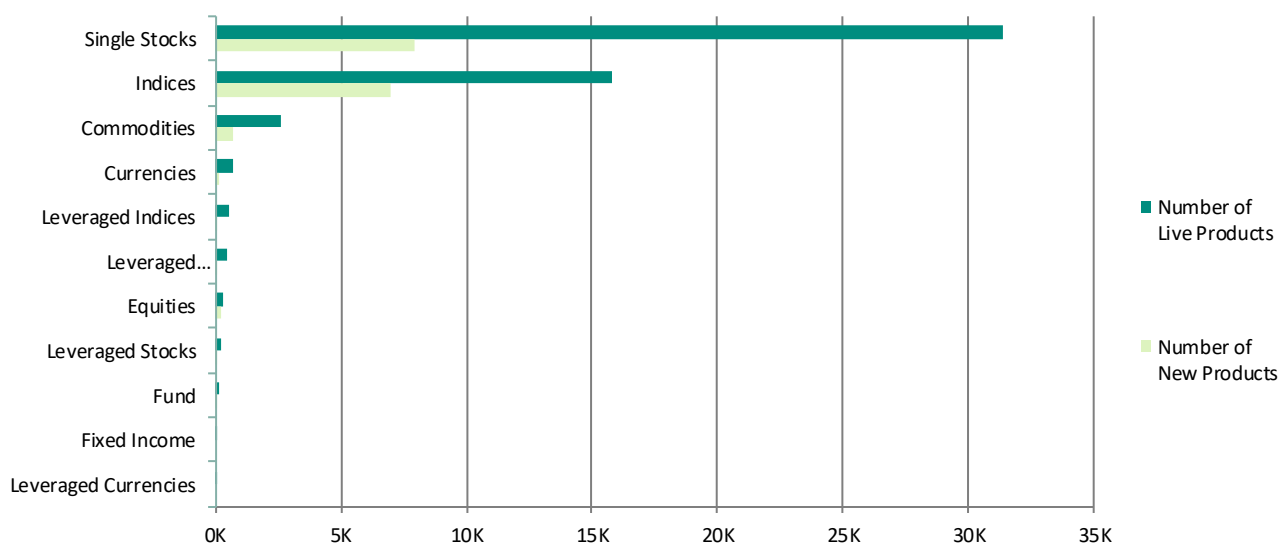
### Product Overview

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	31,357	-4.0%	8.1%	60.1%	7,953	-5.9%	-7.1%	49.6%
Indices	15,803	0.6%	14.6%	30.3%	6,996	-27%	-4.0%	43.6%
Commodities	2,611	-0.3%	3.7%	5.0%	689	-2.8%	-10.9%	4.3%
Currencies	675	2.1%	4.1%	1.3%	115	-57%	-11.4%	0.7%
Leveraged Indices	526	0.0%	-5.9%	1.0%	19	5.6%	-30%	0.1%
Leveraged Commodities	483	4.3%	-2.5%	0.9%	37	48%	-56%	0.2%
Equities	322	6.8%	147%	0.6%	212	42%	115%	1.3%
Leveraged Stocks	180	-3.2%	7.4%	0.3%	5	-58%	-75%	0.0%
Fund	118	1.4%	6.9%	0.2%	2	0.0%	26%	0.0%
Fixed Income	54	-1.4%	-12.8%	0.1%	0	-100%	-100%	0.0%
Leveraged Currencies	14	0.0%	-7.8%	0.0%	0		-100%	0.0%
<b>Total</b>	<b>52,148</b>	<b>-2.2%</b>	<b>9.8%</b>	<b>100%</b>	<b>16,028</b>	<b>-16.3%</b>	<b>-5.6%</b>	<b>100%</b>

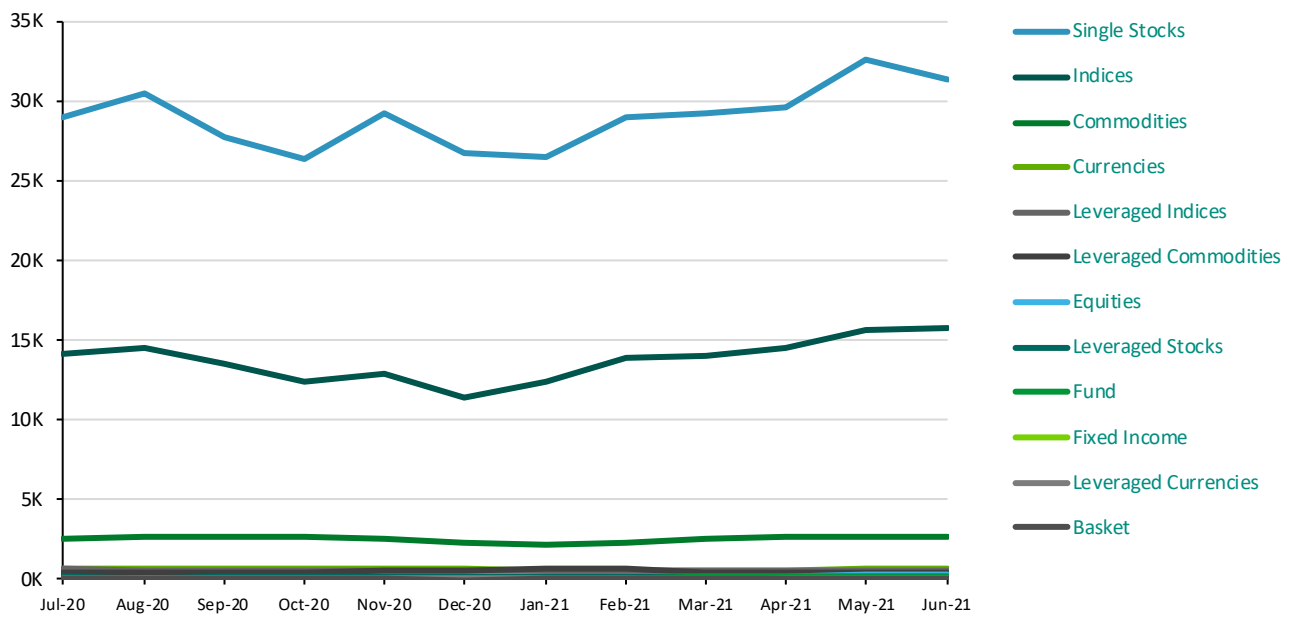
(Source Euronext)



# UNDERLYING TYPES

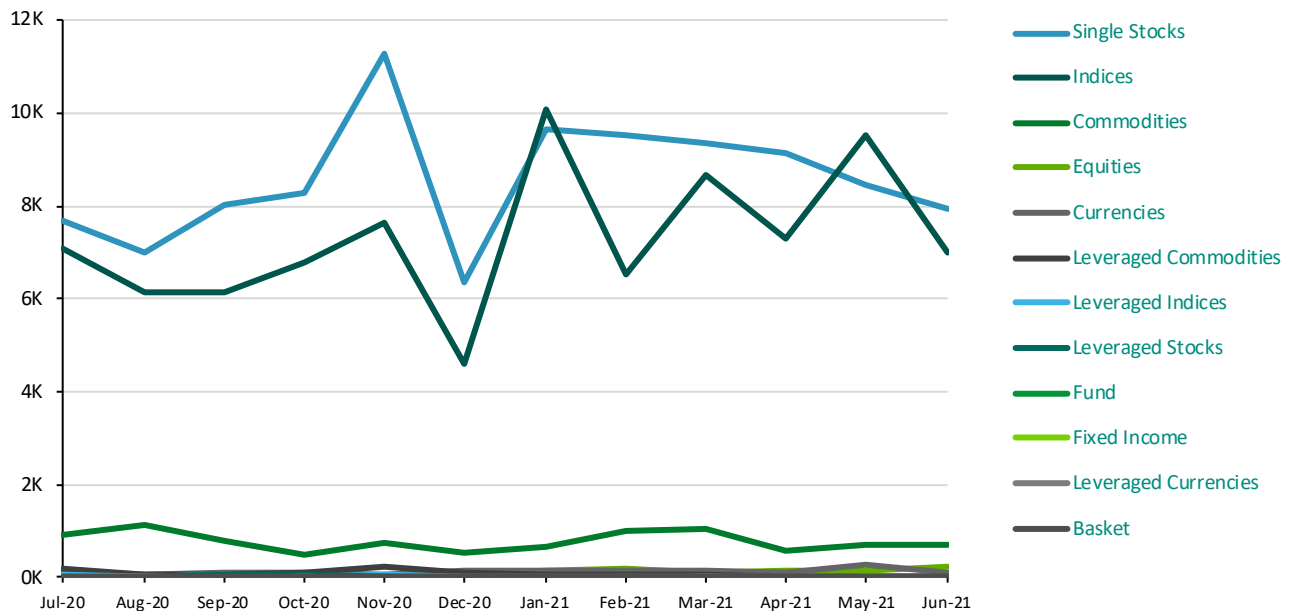
## Product Trend: Number of Live Products

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

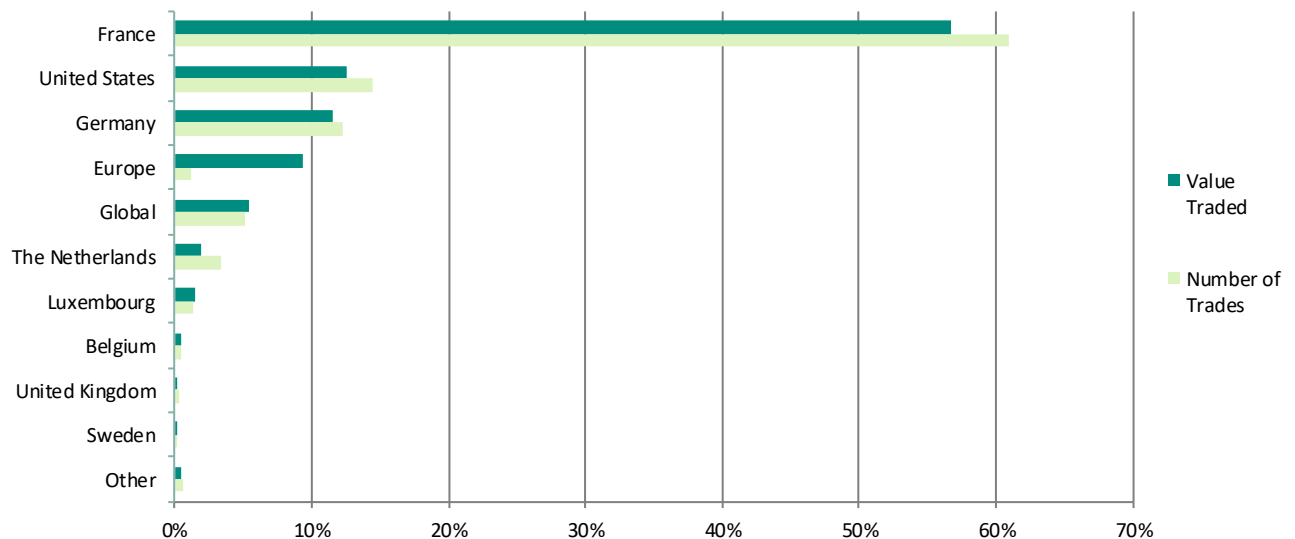
## Market Overview

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	9,793	-20%	-18.0%	56.7%	3,986	-15.3%	-14.0%	60.9%
United States	2,173	-22%	-31%	12.6%	944	-26%	-27%	14.4%
Germany	1,990	6.3%	8.5%	11.5%	798	18.1%	35%	12.2%
Europe	1,612	-23%	37%	9.3%	72	-15.7%	15.9%	1.1%
Global	928	-22%	-29%	5.4%	336	-12.1%	-21%	5.1%
The Netherlands	330	-15.6%	-0.2%	1.9%	225	-48%	-17.9%	3.4%
Luxembourg	246	-42%	40%	1.4%	84	-17.4%	40%	1.3%
Belgium	89	25%	-7.0%	0.5%	32	-10.4%	-13.3%	0.5%
United Kingdom	27	-52%	-72%	0.2%	17	-36%	-41%	0.3%
Sweden	25	28%	-13.5%	0.1%	8.3	34%	-1.7%	0.1%
Other	68	4.8%	-44%	0.4%	38	2.4%	-24%	0.6%
<b>Total</b>	<b>17,282</b>	<b>-18.6%</b>	<b>-14.8%</b>	<b>100%</b>	<b>6,541</b>	<b>-15.8%</b>	<b>-12.4%</b>	<b>100%</b>

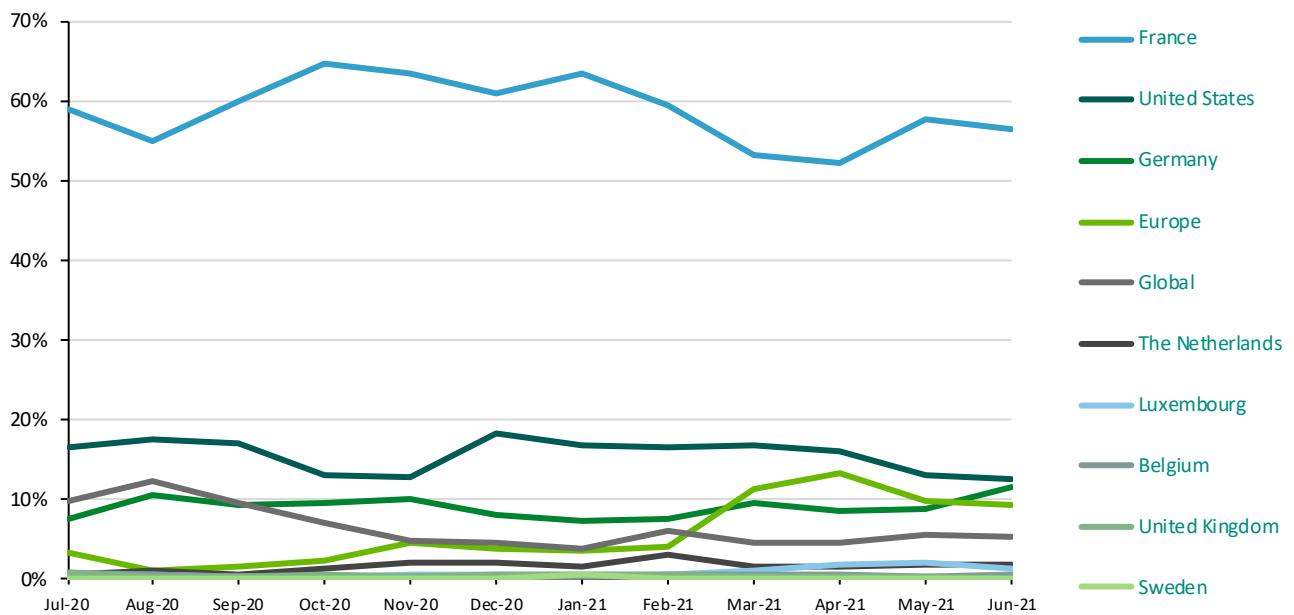
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

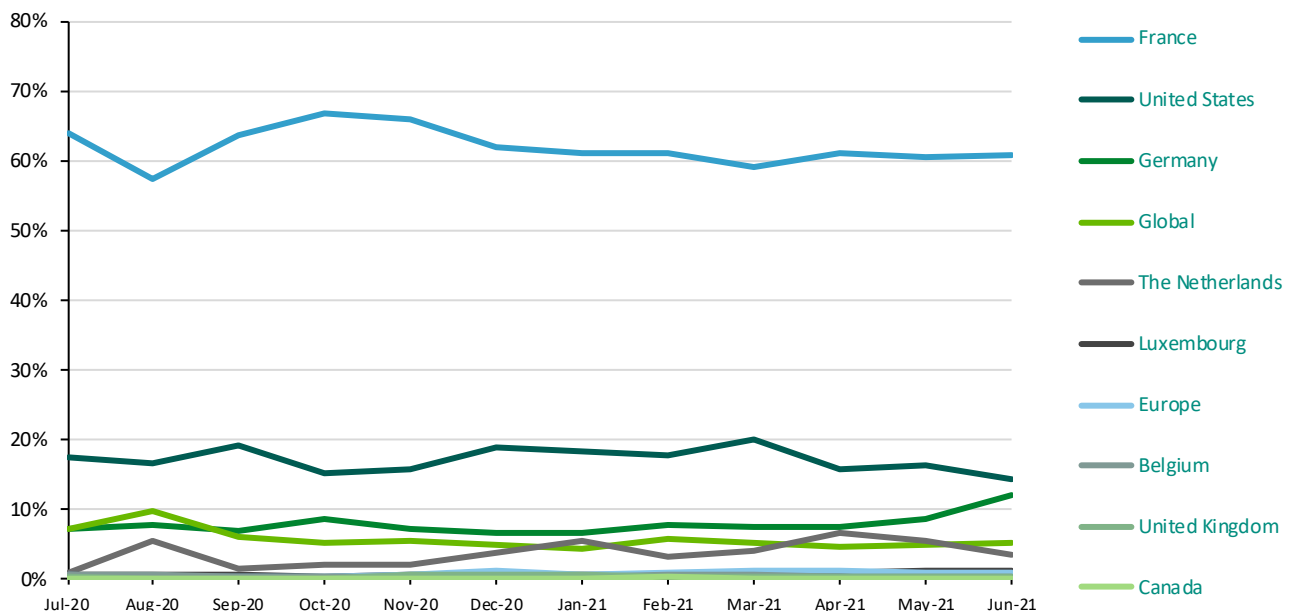
## Market Trend: Value traded

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

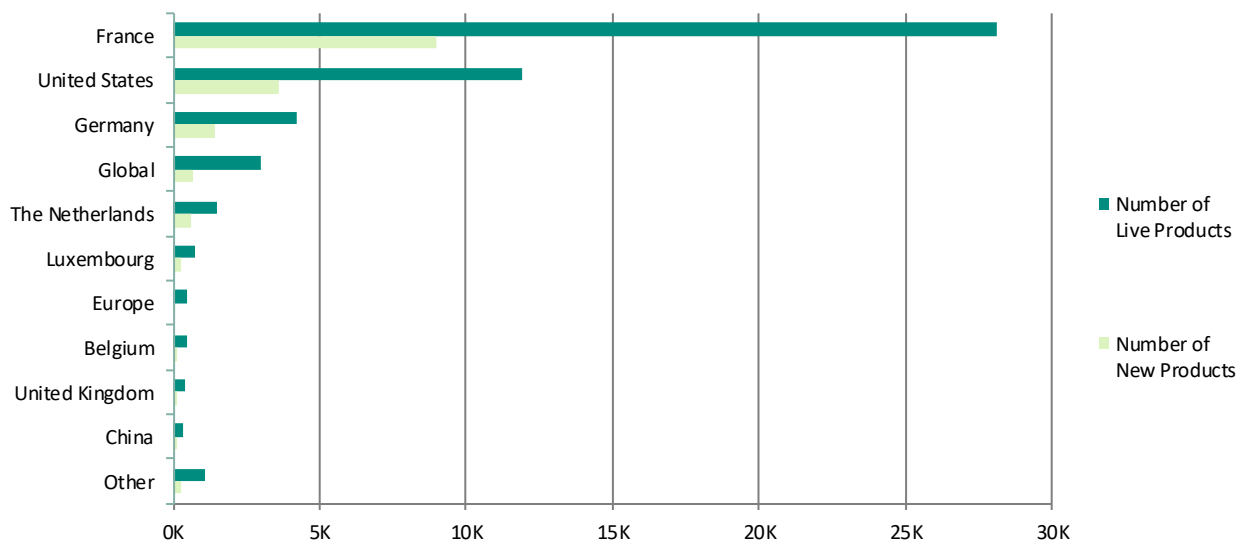
## Product Overview

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	28,132	-2.7%	2.4%	53.9%	8,976	-7.4%	-4.1%	56.0%
United States	11,893	-4.2%	18.3%	22.8%	3,577	-29%	-12.4%	22.3%
Germany	4,203	0.8%	31%	8.1%	1,428	-30%	-1.0%	8.9%
Global	3,007	0.0%	3.3%	5.8%	650	0.0%	-16.8%	4.1%
The Netherlands	1,487	8.1%	79%	2.9%	573	-25%	16.6%	3.6%
Luxembourg	709	-0.8%	23%	1.4%	257	-18.4%	28%	1.6%
Europe	459	-5.3%	2.8%	0.9%	51	-22%	-32%	0.3%
Belgium	450	-1.4%	1.6%	0.9%	95	20%	-9.6%	0.6%
United Kingdom	420	-7.1%	4.1%	0.8%	85	-24%	-23%	0.5%
China	327	0.0%	66%	0.6%	94	-14.5%	0.4%	0.6%
Other	1,062	5.3%	8.4%	2.0%	242	-21%	2.7%	1.5%
<b>Total</b>	<b>52,148</b>	<b>-2.2%</b>	<b>9.8%</b>	<b>100%</b>	<b>16,028</b>	<b>-16.3%</b>	<b>-5.6%</b>	<b>100%</b>

(Source Euronext)

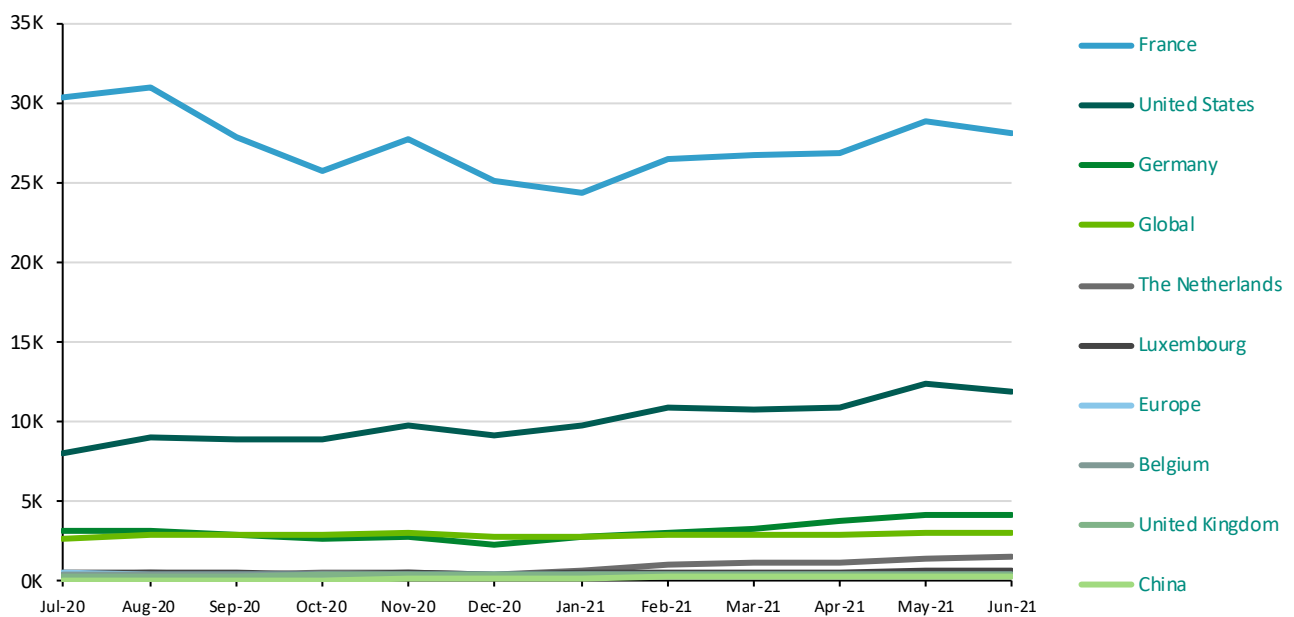




# TOP 10 UNDERLYING COUNTRIES

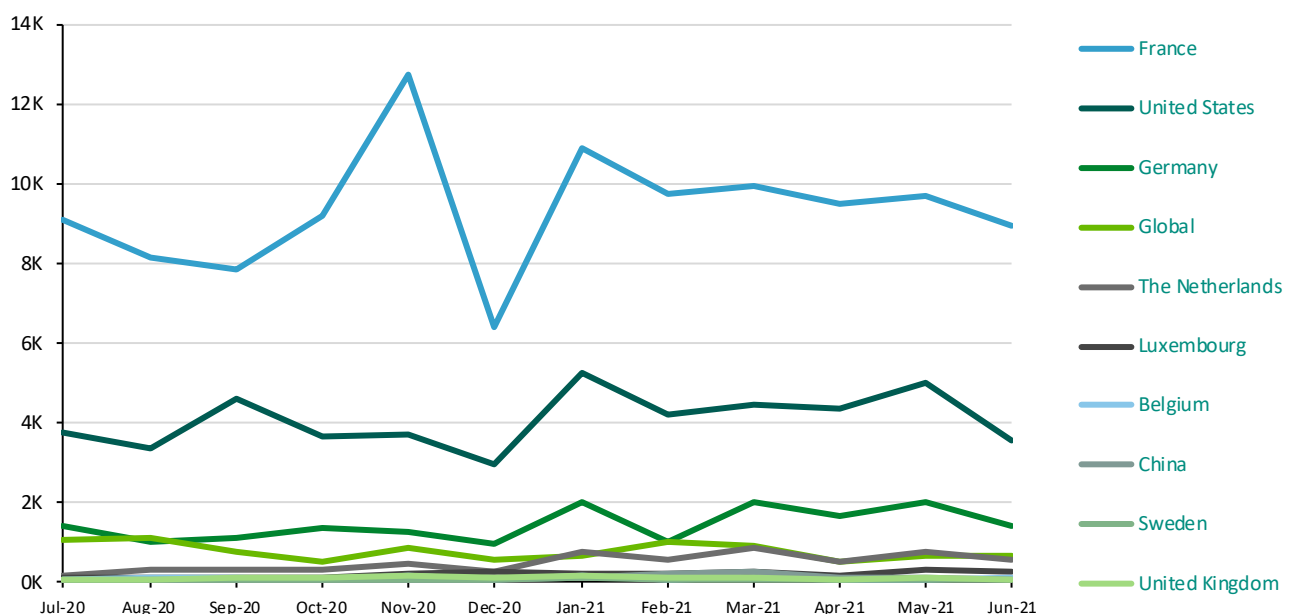
## Product Trend: Number of Live Products

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

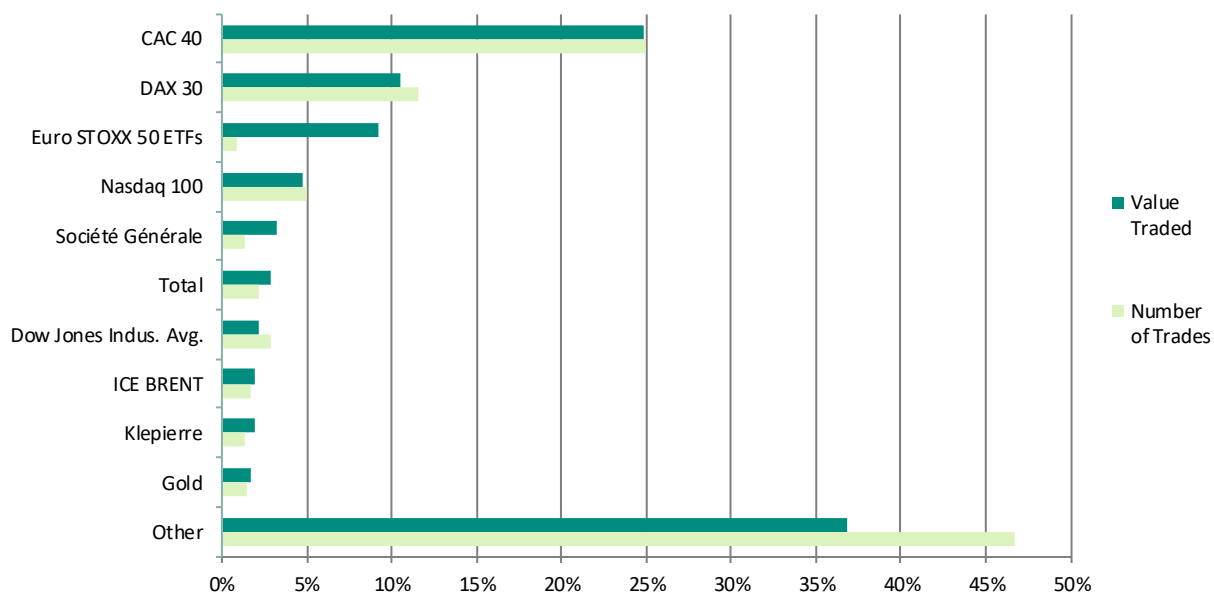
## Market Overview

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	4,302	-23%	-29%	24.9%	1,635	-21.7%	-23.3%	25.0%
DAX 30	1,820	4.3%	6.6%	10.5%	753	19.6%	39%	11.5%
Euro STOXX 50 ETFs	1,585	-23%	40%	9.2%	57	-13.6%	63%	0.9%
Nasdaq 100	827	-21%	-18.5%	4.8%	323	-17.8%	-10.3%	4.9%
Société Générale	556	-37%	30%	3.2%	90	-21%	-16.6%	1.4%
Total	505	-10.4%	40%	2.9%	140	-15.2%	1.7%	2.1%
Dow Jones Indus. Avg.	365	-16.6%	-32%	2.1%	190	-29%	-24%	2.9%
ICE BRENT	328	11.5%	-2.9%	1.9%	109	6.0%	4.7%	1.7%
Klepierre	324	40%	147%	1.9%	90	36%	104%	1.4%
Gold	302	-19.1%	-50%	1.7%	98	-9.7%	-41%	1.5%
Other	6,369	-20%	-20%	36.9%	3,055	-18.9%	-14.8%	46.7%
Total	17,282	-18.6%	-14.8%	100%	6,541	-15.8%	-12.4%	100%

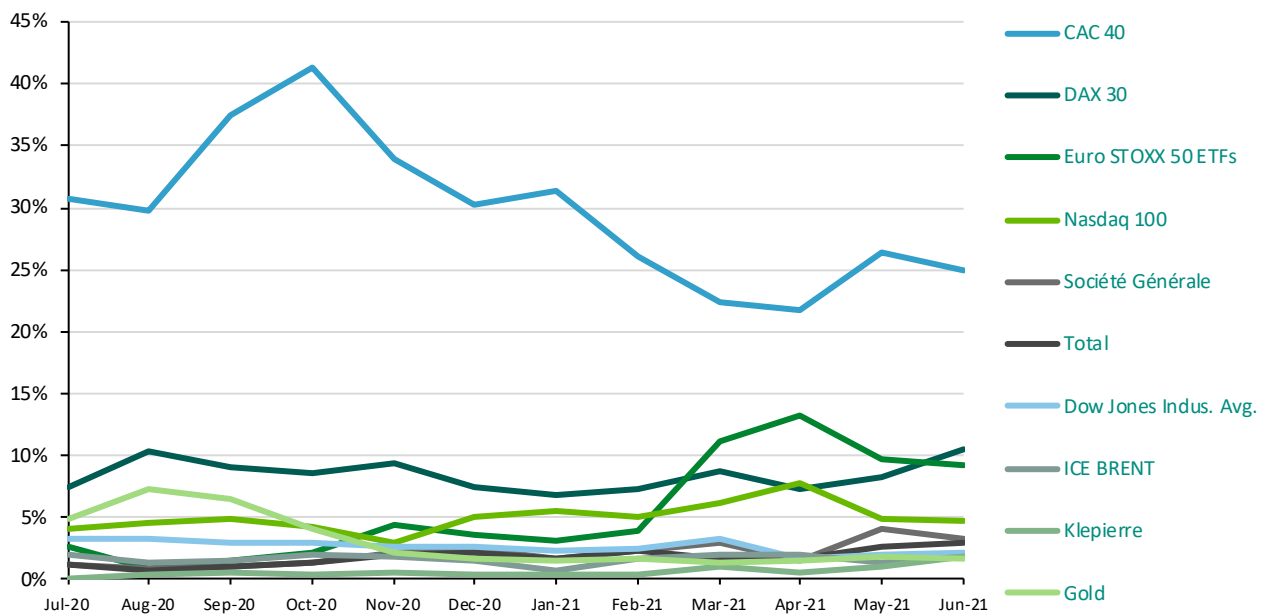
(Source Euronext)



# TOP 10 UNDERLYINGS

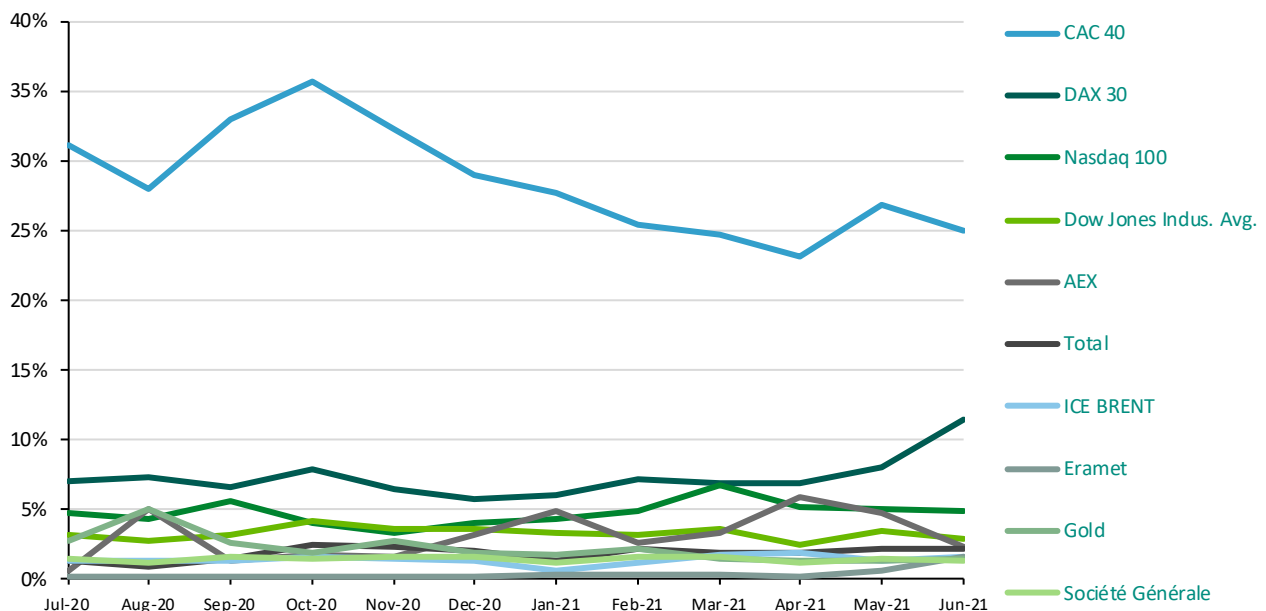
## Market Trend: Value traded

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

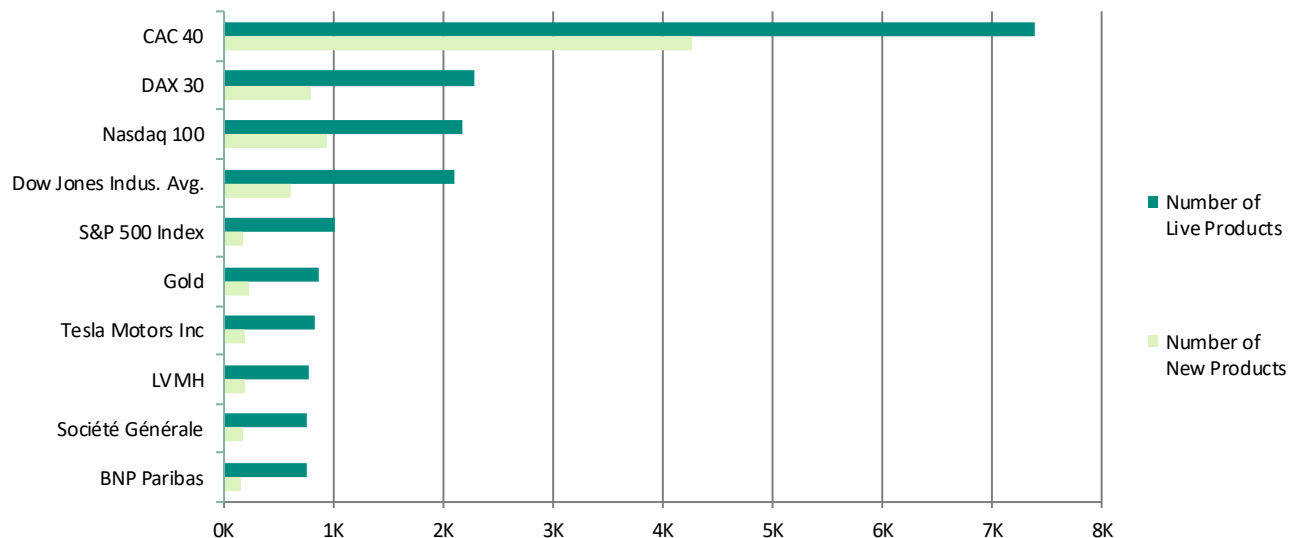
## Product Overview

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	7,401	1.6%	7.1%	14.2%	4,270	-11.4%	11.5%	26.6%
DAX 30	2,292	-0.2%	14.8%	4.4%	794	-46%	-26%	5.0%
Nasdaq 100	2,171	1.2%	31%	4.2%	933	-30%	-4.6%	5.8%
Dow Jones Indus. Avg.	2,100	-0.8%	31%	4.0%	605	-51%	-21%	3.8%
S&P 500 Index	1,020	-2.7%	11.3%	2.0%	171	-42%	-49%	1.1%
Gold	873	-2.3%	-2.8%	1.7%	236	7.8%	-7.5%	1.5%
Tesla Motors Inc	833	-11.1%	-0.6%	1.6%	201	-8.2%	-49%	1.3%
LVMH	770	-3.6%	14.4%	1.5%	192	23%	-5.5%	1.2%
Société Générale	761	-6.1%	-0.1%	1.5%	172	-37%	-27%	1.1%
BNP Paribas	757	-8.4%	-0.6%	1.5%	160	-29%	-38%	1.0%
Other	33,170	-2.9%	8.8%	63.6%	8,294	-7.1%	-4.1%	51.7%
<b>Total</b>	<b>52,148</b>	<b>-2.2%</b>	<b>9.8%</b>	<b>100%</b>	<b>16,028</b>	<b>-16.3%</b>	<b>-5.6%</b>	<b>100%</b>

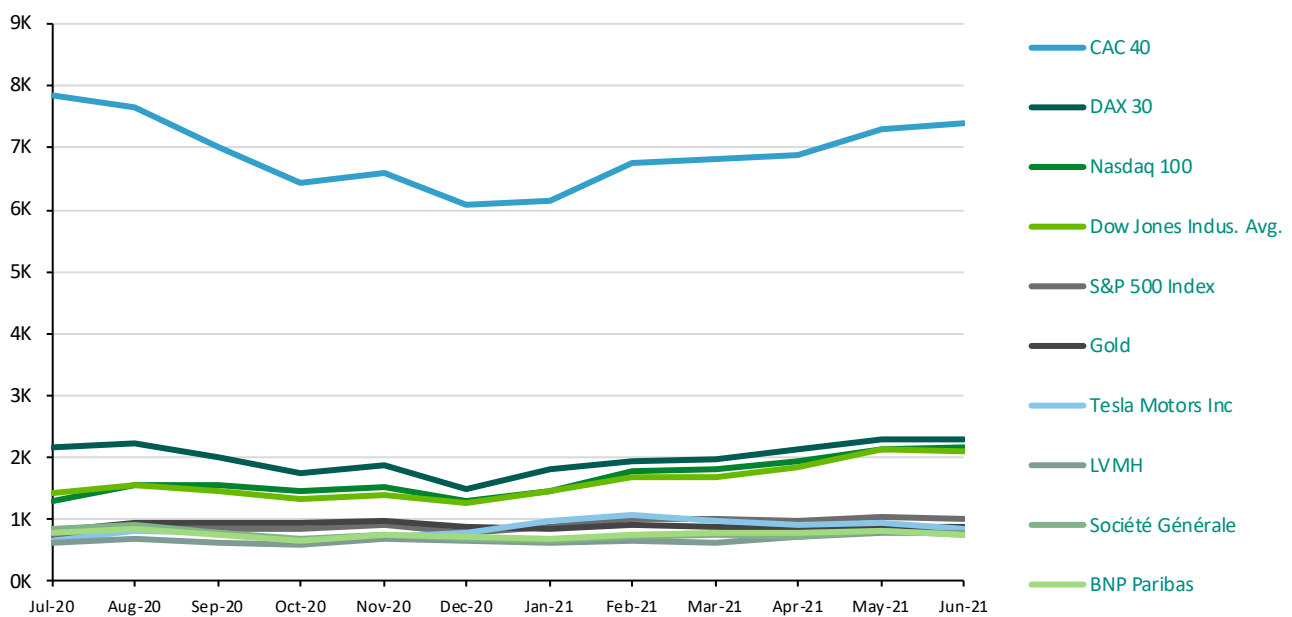
(Source Euronext)



# TOP 10 UNDERLYINGS

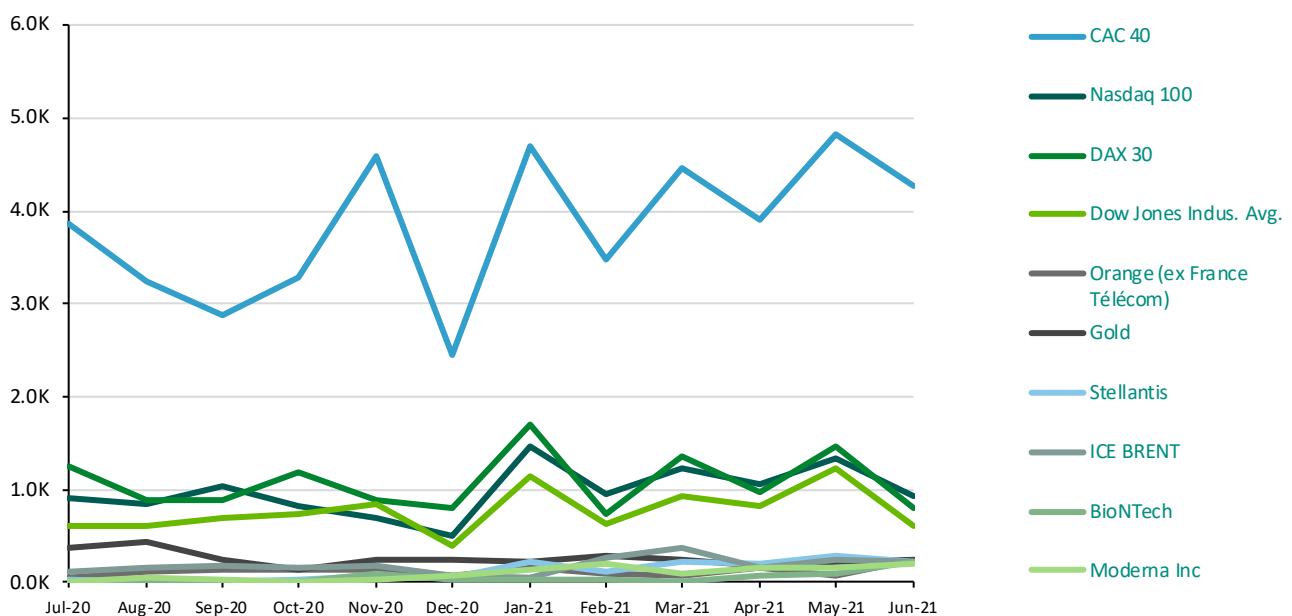
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear 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
NLBNPFR14X48	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	17,746	269
NLBNPFR10R24	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	13,840	303
FRBNPP02NRQ0	BNP Paribas	2210   Mini-Futures	CAC 40	4,583	184
DE000SD1C9B6	Société Générale	2100   Warrants	CAC 40	3,704	569
FRBNPP02KO75	BNP Paribas	2210   Mini-Futures	CAC 40	3,700	85
DE000KE5BBU4	Citi	2205   Open-End Knock-Out Warrants	DAX 30	2,550	26
NLBNPFR10R16	BNP Paribas	2100   Warrants	Euro STOXX 50 ETFs	2,385	572
DE000VQ73QD4	Vontobel	2205   Open-End Knock-Out Warrants	Nasdaq 100	2,166	50
DE000CX3Y7B4	Citi	2300   Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,152	16
FRBNPP02BX67	BNP Paribas	2300   Constant Leverage Certificate	CAC 40	2,005	85
DE000SB2EJF4	Société Générale	2300   Constant Leverage Certificate	CAC 40	1,905	482
FRBNPP02HVS0	BNP Paribas	2210   Mini-Futures	CAC 40	1,758	77
FRBNPP02GTY4	BNP Paribas	2210   Mini-Futures	CAC 40	1,748	67
DE000SD33731	Société Générale	2205   Open-End Knock-Out Warrants	Société Générale	1,737	41
FRBNPP02JZL2	BNP Paribas	2210   Mini-Futures	CAC 40	1,713	81
FRBNPP02FC19	BNP Paribas	2205   Open-End Knock-Out Warrants	DAX 30	1,700	30
DE000UC1VCX3	Unicredit	2210   Mini-Futures	DAX 30	1,674	390
DE000KE8HKR2	Citi	2200   Knock-Out Warrants	DAX 30	1,647	198
DE000VQ5D7F2	Vontobel	2205   Open-End Knock-Out Warrants	NYMEX LS CRUDE	1,607	796
DE000SD46BY2	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	1,487	287
DE000SD4REF1	Société Générale	2100   Warrants	Klepierre	1,479	224
DE000VQ6B4X3	Vontobel	2205   Open-End Knock-Out Warrants	Nasdaq 100	1,424	47
DE000SB5GBS2	Société Générale	2210   Mini-Futures	Air Liquide	1,367	54
DE000SD3FSE1	Société Générale	2100   Warrants	Klepierre	1,351	298
DE000SD4GA74	Société Générale	2100   Warrants	Société Générale	1,349	41
DE000KE8GRG2	Citi	2200   Knock-Out Warrants	DAX 30	1,346	170
DE000SD54XR4	Société Générale	2210   Mini-Futures	Gold	1,274	23
DE000KE8GRJ6	Citi	2200   Knock-Out Warrants	DAX 30	1,099	213
DE000KB49SX3	Citi	2300   Constant Leverage Certificate	CAC 40 x15 Leverage Index	1,081	85
DE000SD5UDT5	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	1,072	440
DE000SD562G2	Société Générale	2100   Warrants	Klepierre	1,071	226
DE000SD3T6U1	Société Générale	2205   Open-End Knock-Out Warrants	Société Générale	1,033	19
DE000CU6N7T2	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	980	319
NL0006454928	BNP Paribas	1300   Tracker Certificates	Gold	946	48
DE000SF1FYX1	Société Générale	2205   Open-End Knock-Out Warrants	ICE BRENT	938	96
FRBNPP02GII0	BNP Paribas	2210   Mini-Futures	CAC 40	933	34
DE000SD5GBR2	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	928	380
DE000VP1XPU1	Vontobel	2300   Constant Leverage Certificate	CAC 40 x16 Leverage Index	914	320
FRBNPP02M2J2	BNP Paribas	2210   Mini-Futures	CAC 40	911	30
DE000VQ6RRV5	Vontobel	2205   Open-End Knock-Out Warrants	CAC 40	889	347
DE000SF0WCH7	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	885	323
DE000SF0YSN7	Société Générale	2200   Knock-Out Warrants	CAC 40	842	199
DE000SD5Q258	Société Générale	2100   Warrants	Klepierre	842	340
DE000CU38T98	Société Générale	2205   Open-End Knock-Out Warrants	CAC 40	832	599
DE000SD47NF4	Société Générale	2205   Open-End Knock-Out Warrants	DAX 30	824	32
FRBNPP022K12	BNP Paribas	2300   Constant Leverage Certificate	Nasdaq 100	823	21
FRBNPP023ZP9	BNP Paribas	2210   Mini-Futures	Total	806	29
DE000UC2DGP6	Unicredit	2100   Warrants	Orange (ex France Télécom)	790	50
DE000VQ57V51	Vontobel	2200   Knock-Out Warrants	DAX 30	784	1
DE000UC1YQ26	Unicredit	2100   Warrants	Arcelormittal	780	59

(Source Euronext)



# Euroclear Nederland Instruments

# ISSUERS

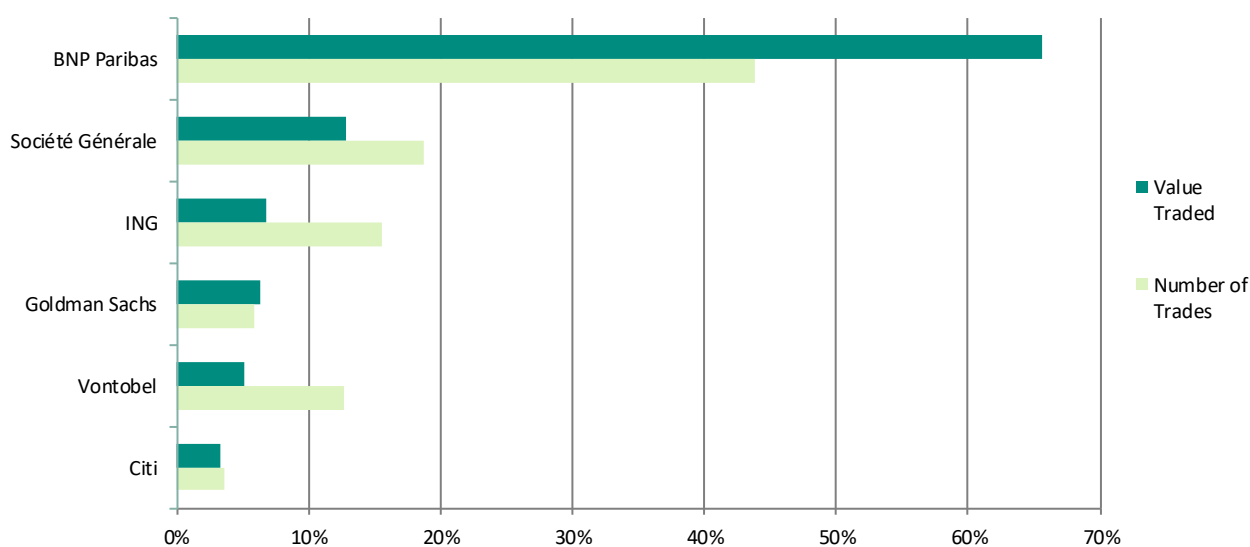
## Market Overview

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	11,336	3.0%	1.3%	65.5%	2,540	-16.2%	-16.0%	43.8%
Société Générale	2,222	1.7%	-12.7%	12.8%	1,087	-12.4%	-12.4%	18.7%
ING	1,168	-27%	-36%	6.8%	897	-6.3%	-11.9%	15.5%
Goldman Sachs	1,105	-23%	-43%	6.4%	337	-12.1%	-43.2%	5.8%
Vontobel	892	-26%	-31%	5.2%	730	-12.4%	-18.1%	12.6%
Citi	576	-19.3%	-22%	3.3%	205	-29.2%	-52.6%	3.5%
<b>Total</b>	<b>17,298</b>	<b>-4.6%</b>	<b>-11.5%</b>	<b>100%</b>	<b>5,797</b>	<b>-14.0%</b>	<b>-19.5%</b>	<b>100%</b>

(Source Euronext)

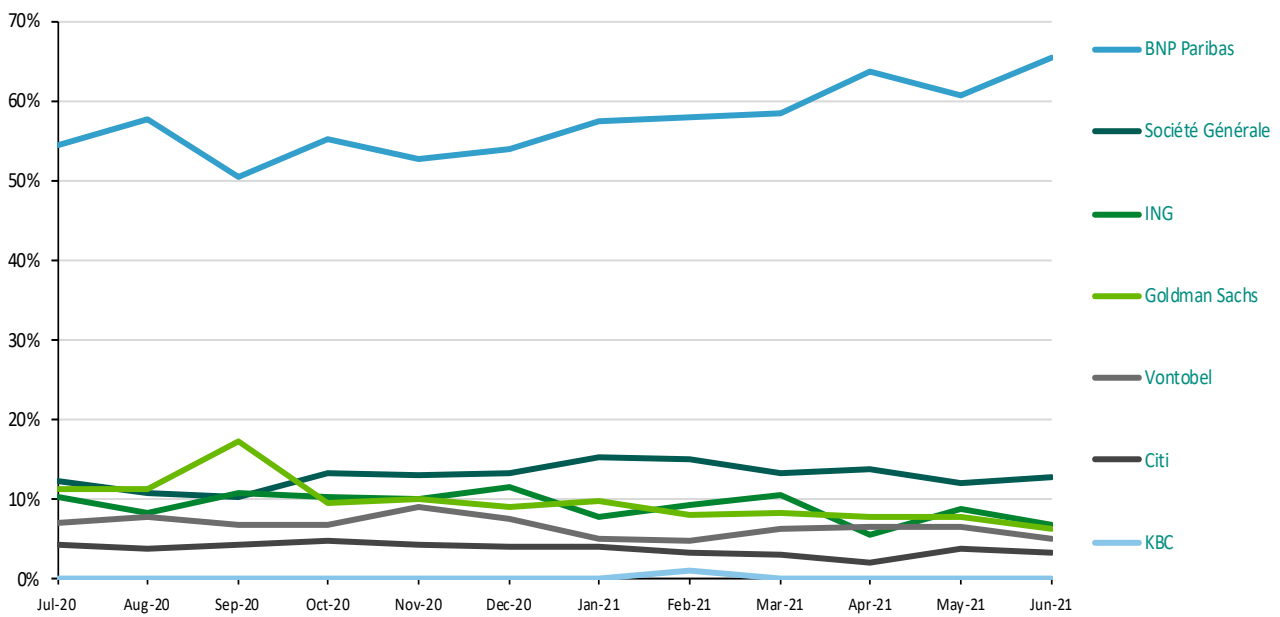




# ISSUERS

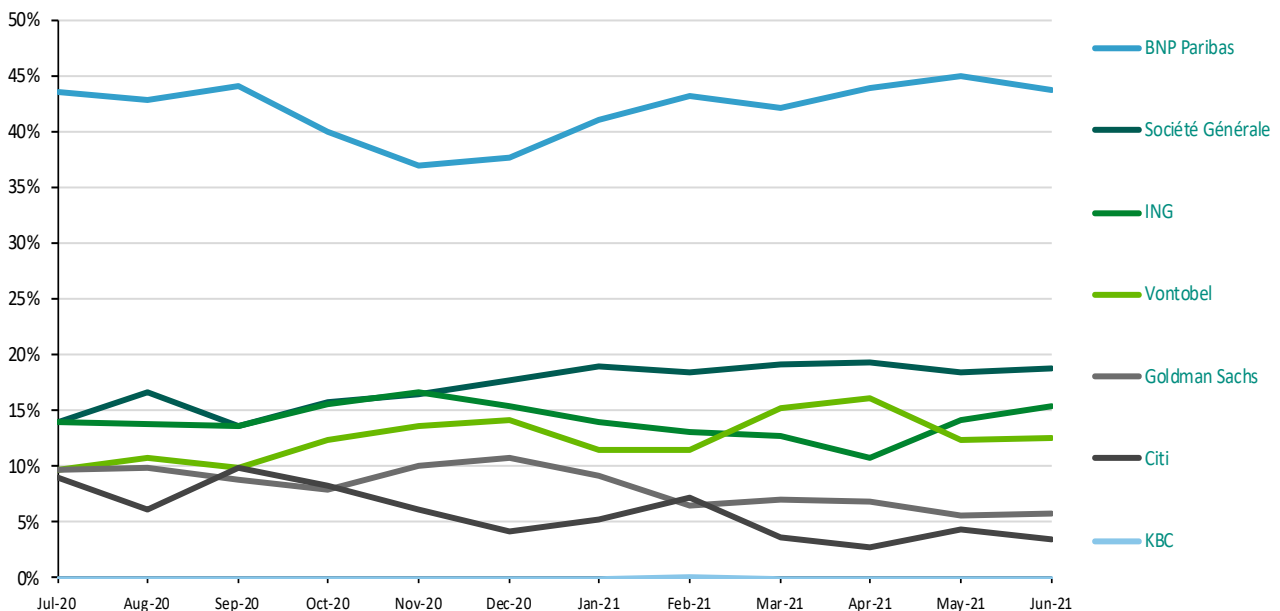
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# ISSUERS

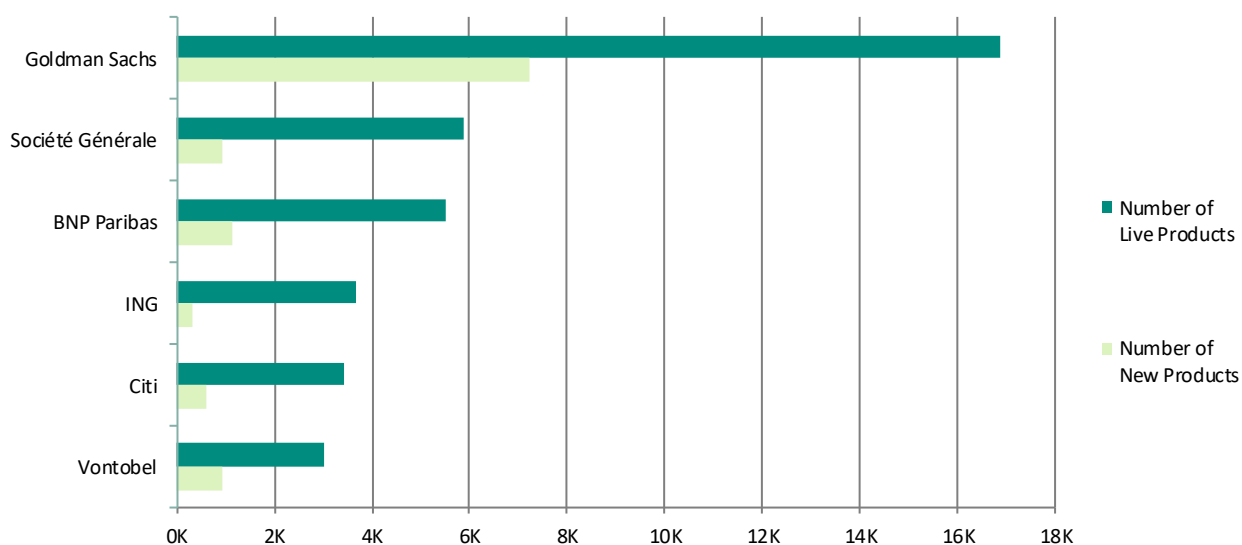
## Product Overview

The table below displays the daily 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	16,877	7.6%	31%	44.0%	7,210	16.4%	-8.5%	64.7%
Société Générale	5,885	-0.4%	5.6%	15.3%	947	-17.8%	-24%	8.5%
BNP Paribas	5,506	-7.5%	1.5%	14.3%	1,132	-18.4%	-30%	10.2%
ING	3,658	1.7%	-3.0%	9.5%	317	4.6%	-40%	2.8%
Citi	3,417	9.2%	9.0%	8.9%	611	-34%	-25%	5.5%
Vontobel	3,029	-0.4%	4.8%	7.9%	935	-28%	-37%	8.4%
Total	38,374	2.8%	13.8%	100%	11,152	-1.0%	-17.9%	100%

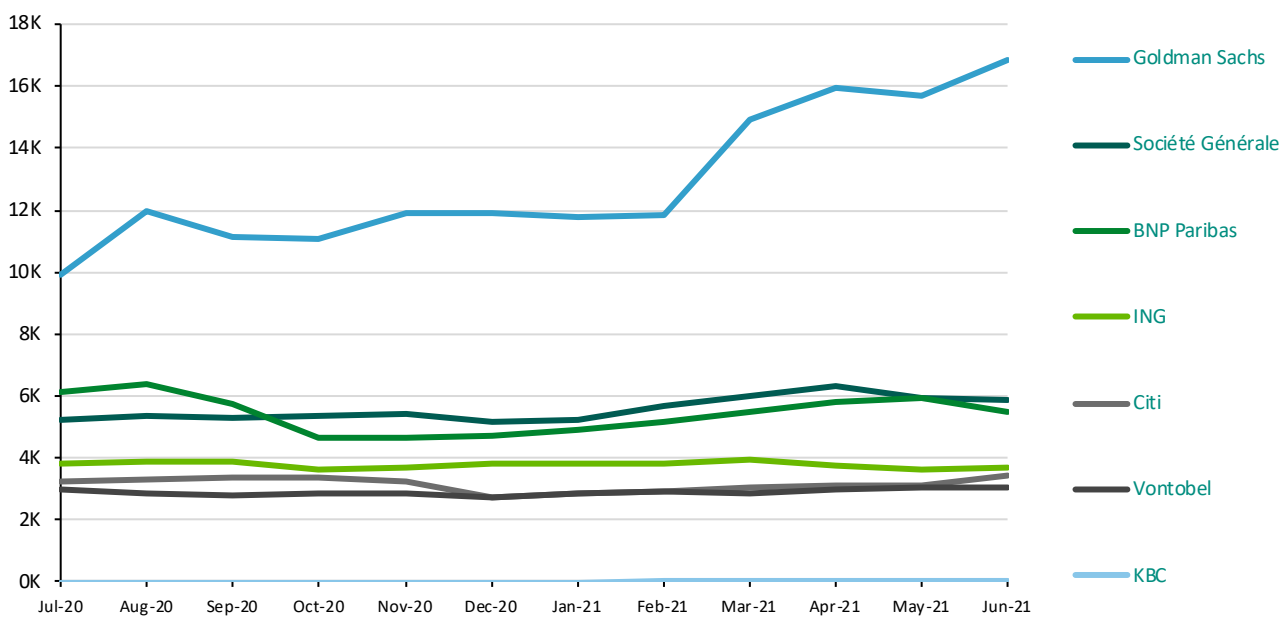
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# ISSUERS

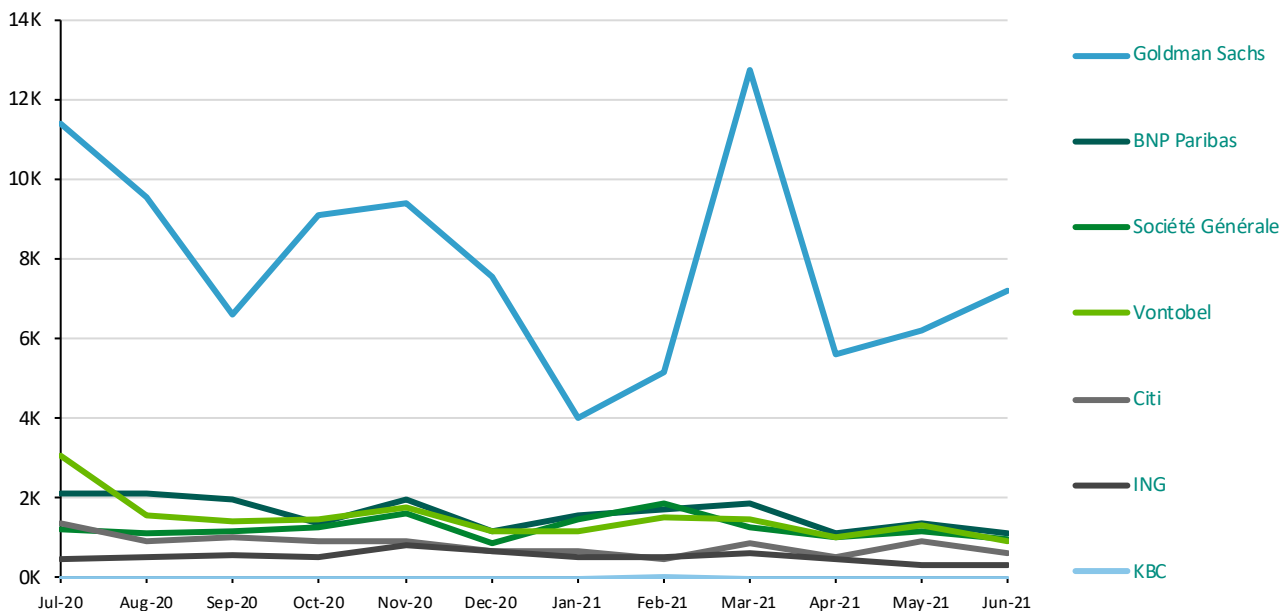
## Product Trend: Number of Live Products

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

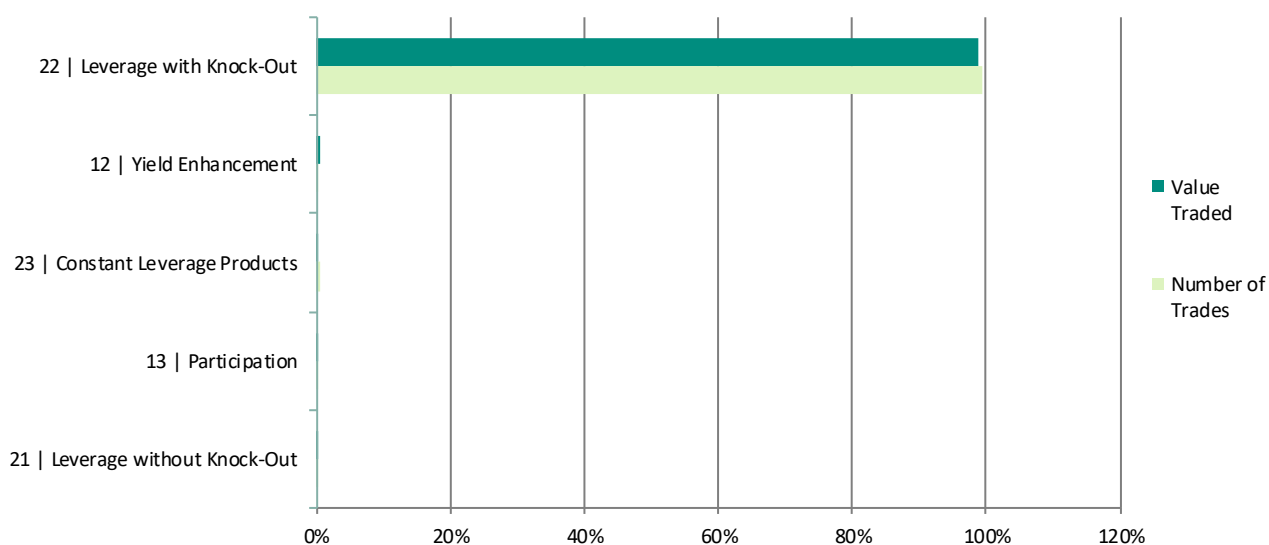
## Market Overview

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	17,092	-2.4%	-8.9%	98.8%	5,755	-13.7%	-18.7%	99.3%
12   Yield Enhancement	106	-42%	-38%	0.6%	7.9	-51.0%	-43.2%	0.1%
23   Constant Leverage Products	61	-84%	-66%	0.4%	25	-38.7%	-42.7%	0.4%
13   Participation	24	225%	13.3%	0.1%	2.3	52.1%	-38.1%	0.0%
21   Leverage without Knock-Out	15	-63%	-96%	0.1%	6.0	-38.2%	-90.7%	0.1%
<b>Total</b>	<b>17,298</b>	<b>-4.6%</b>	<b>-11.5%</b>	<b>100%</b>	<b>5,797</b>	<b>-14.0%</b>	<b>-19.5%</b>	<b>100%</b>

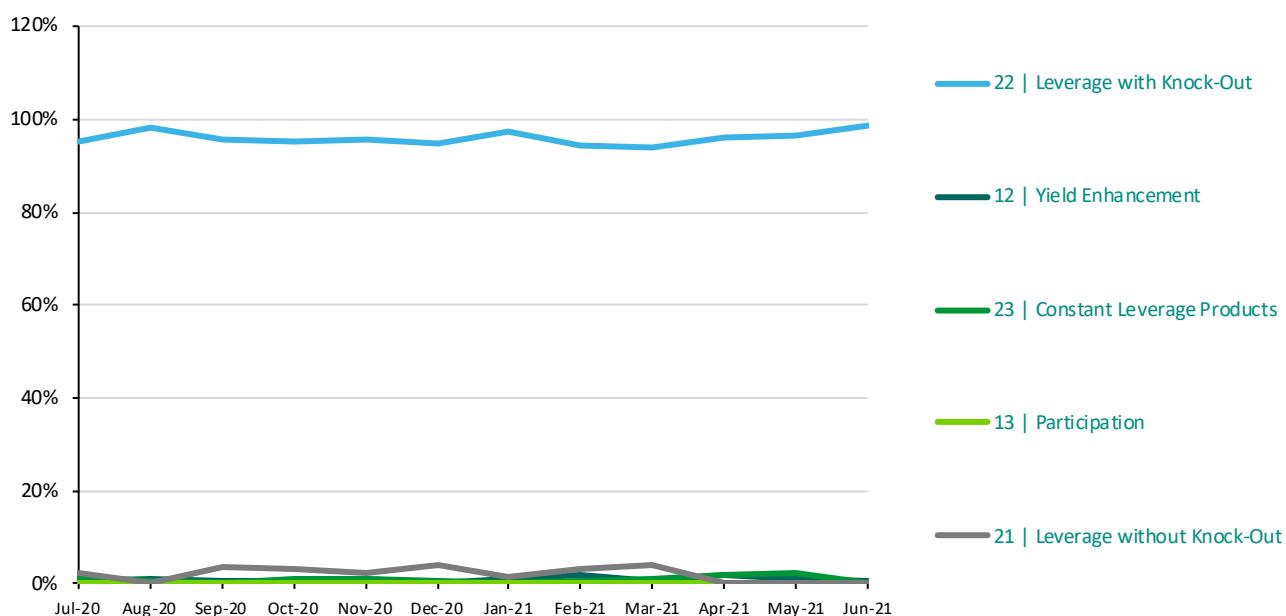
(Source Euronext)



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

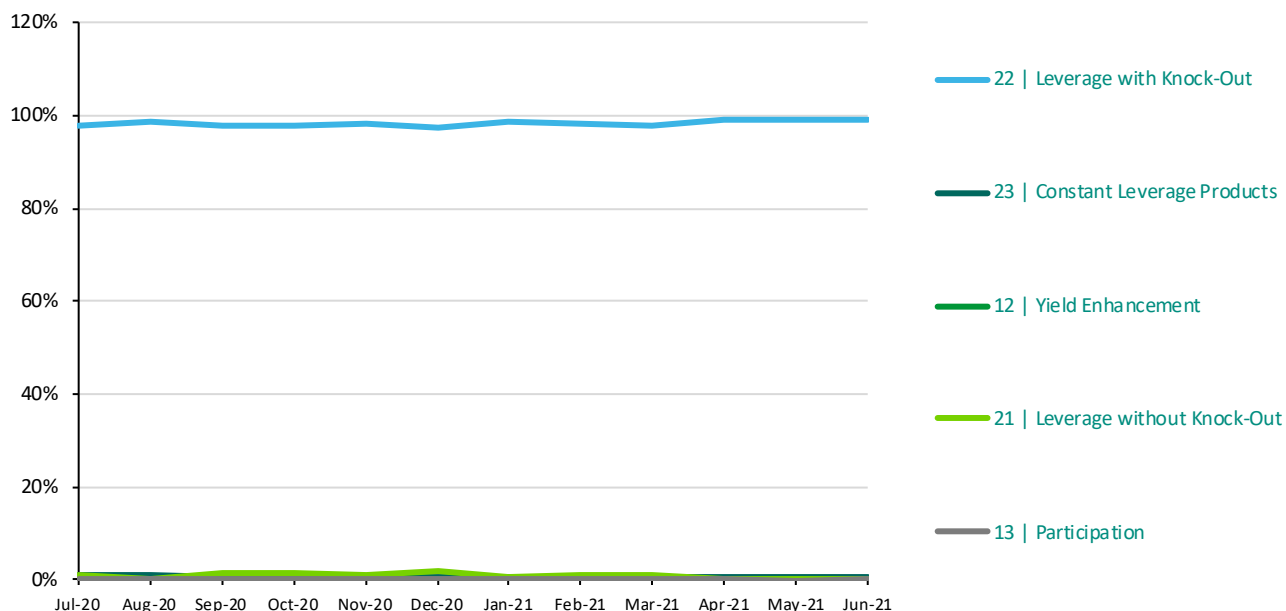
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

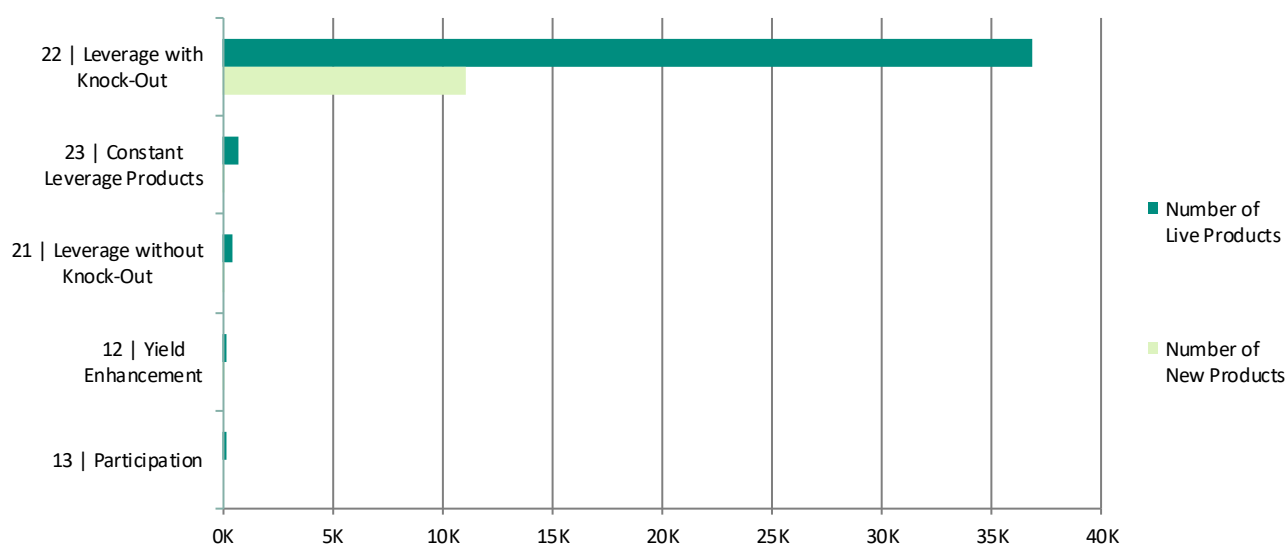
### Product Overview

The table below displays the daily 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	36,856	3.1%	14.5%	96.0%	11,082	0.0%	-17.4%	99.4%
23   Constant Leverage Products	713	1.4%	2.2%	1.9%	27	-31%	-59%	0.2%
21   Leverage without Knock-Out	454	-7.9%	9.8%	1.2%	39	-36%	-37%	0.3%
12   Yield Enhancement	193	-17.1%	-32%	0.5%	4	-94%	-87%	0.0%
13   Participation	159	4.8%	14.2%	0.4%	0	-100%	-100%	0.0%
<b>Total</b>	<b>38,374</b>	<b>2.8%</b>	<b>13.8%</b>	<b>100%</b>	<b>11,152</b>	<b>-1.0%</b>	<b>-17.9%</b>	<b>100%</b>

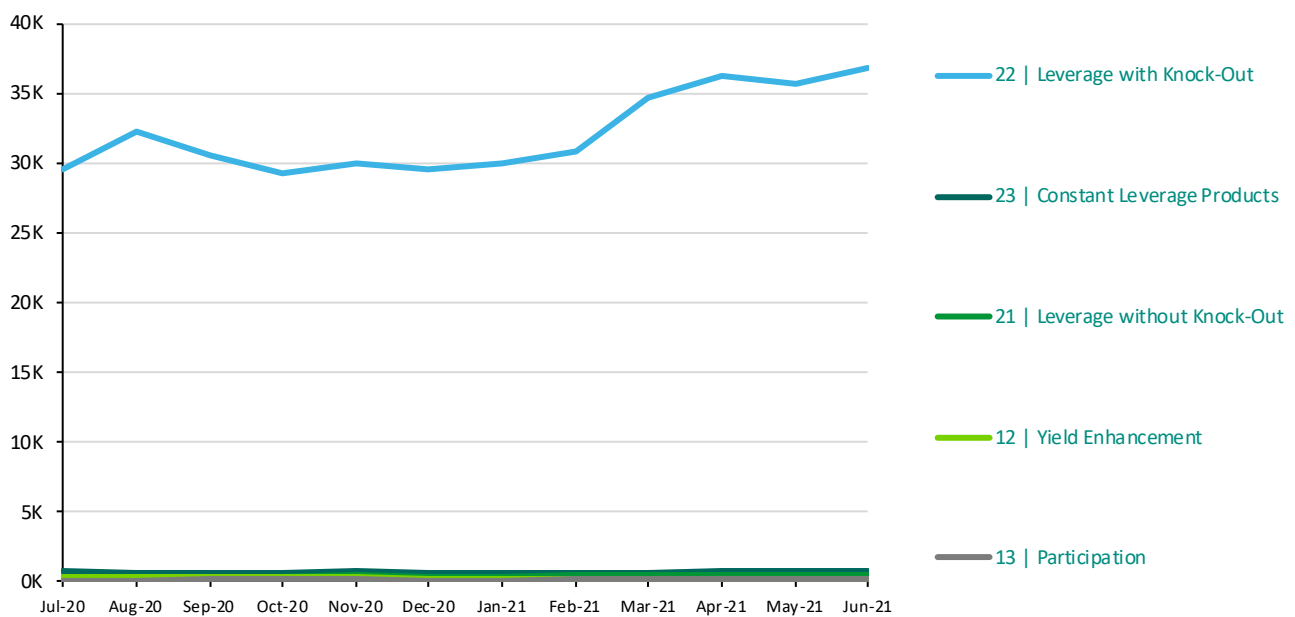
(Source Euronext)



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

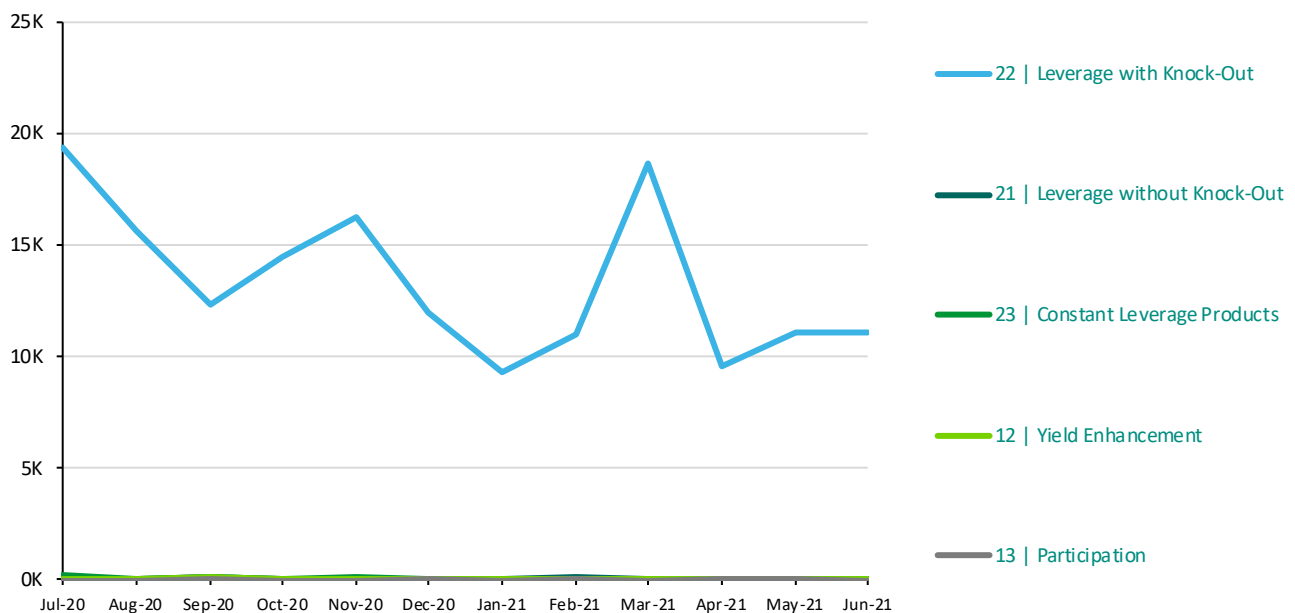
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

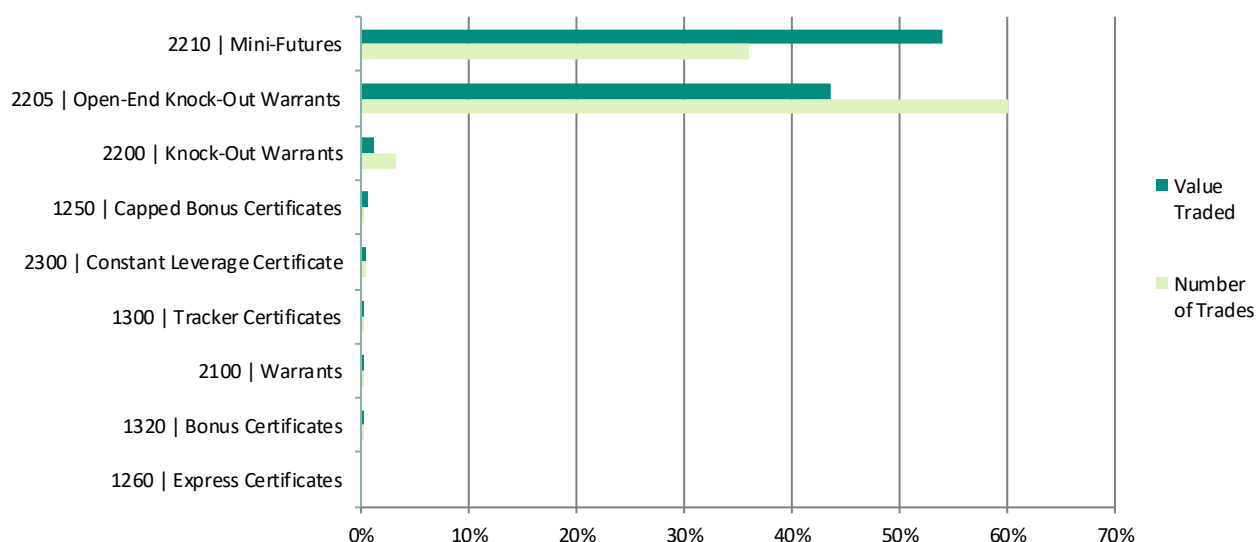
## Market Overview

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

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

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210   Mini-Futures	9,337	3.6%	-4.5%	54.0%	2,088	-16.1%	-20.6%	36.0%
2205   Open-End Knock-Out Warrants	7,544	-9.2%	-12.7%	43.6%	3,485	-12.8%	-16.5%	60.1%
2200   Knock-Out Warrants	212	11.1%	-36%	1.2%	183	0.8%	-33%	3.2%
1250   Capped Bonus Certificates	106	-42%	-30%	0.6%	7.9	-51%	-43%	0.1%
2300   Constant Leverage Certificate	61	-84%	-66%	0.4%	25	-39%	-43%	0.4%
1300   Tracker Certificates	21	308%	24%	0.1%	1.5	25%	-45%	0.0%
2100   Warrants	15	-63%	-96%	0.1%	6.0	-38%	-91%	0.1%
1320   Bonus Certificates	3	30%	-31%	0.0%	0.8	170%	-16.6%	0.0%
1260   Express Certificates	0		-100%	0.0%	0.0		-100%	0.0%
<b>Total</b>	<b>17,298</b>	<b>-4.6%</b>	<b>-11.5%</b>	<b>100%</b>	<b>5,797</b>	<b>-14.0%</b>	<b>-19.5%</b>	<b>100%</b>

(Source Euronext)

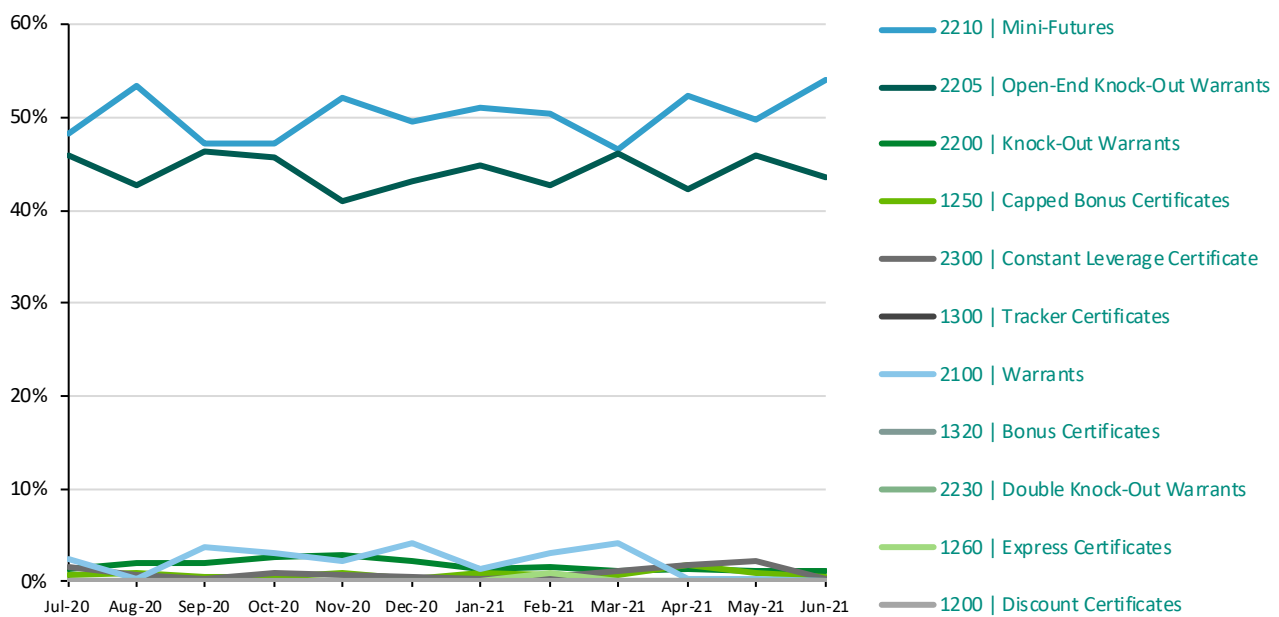




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

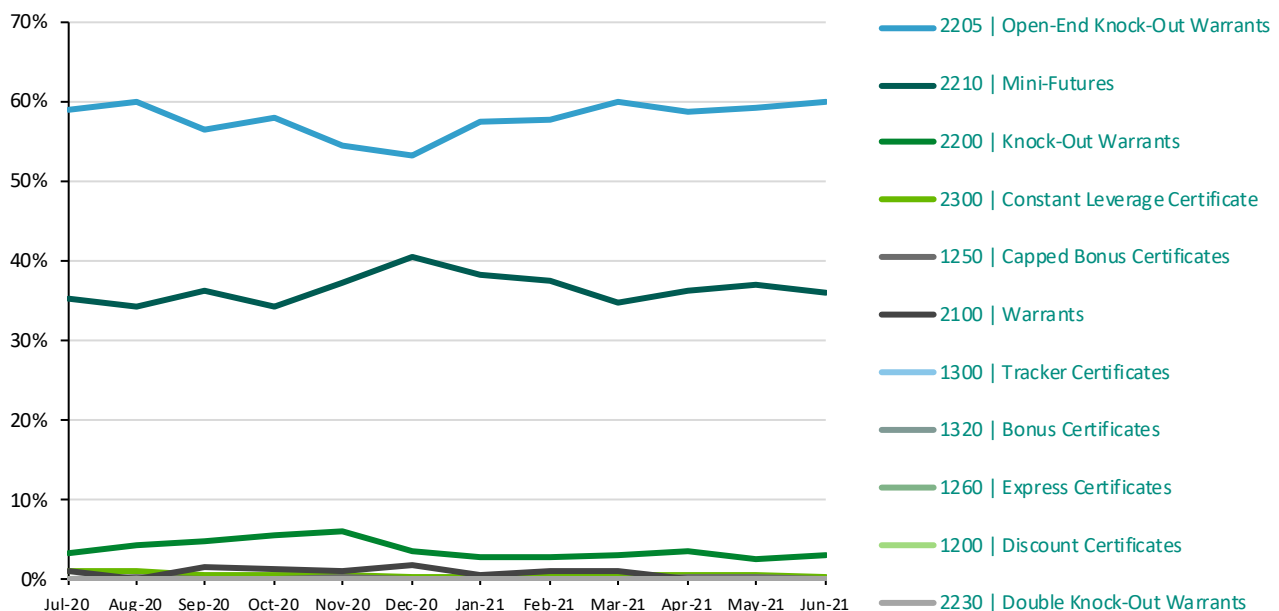
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



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

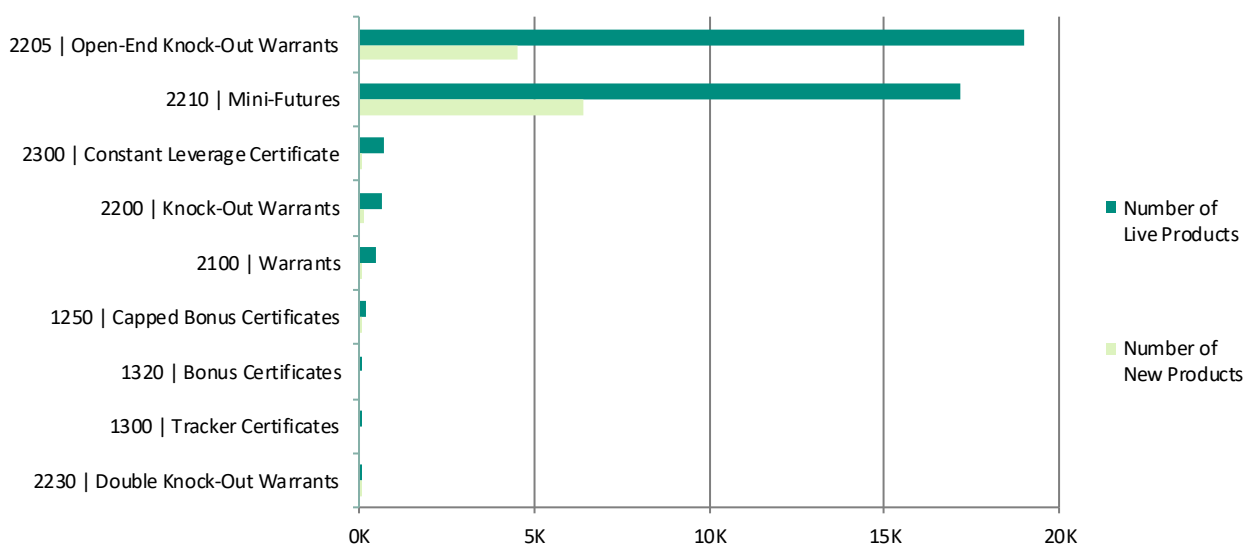
## Product Overview

The table below displays the daily 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	19,021	3.0%	16.6%	49.6%	4,509	-13.7%	-28%	40.4%
2210   Mini-Futures	17,168	4.1%	13.5%	44.7%	6,425	17.9%	-3.8%	57.6%
2300   Constant Leverage Certificate	713	1.4%	2.2%	1.9%	27	-31%	-59%	0.2%
2200   Knock-Out Warrants	646	-16.1%	-11.5%	1.7%	141	-64%	-69%	1.3%
2100   Warrants	454	-7.9%	9.8%	1.2%	39	-36%	-37%	0.3%
1250   Capped Bonus Certificates	191	-17.3%	-32%	0.5%	4	-94%	-87%	0.0%
1320   Bonus Certificates	103	2.7%	22%	0.3%	0	-100%	-100%	0.0%
1300   Tracker Certificates	56	8.9%	1.5%	0.1%	0			0.0%
2230   Double Knock-Out Warrants	21	38%	335%	0.1%	7	-42%	127%	0.1%
<b>Total</b>	<b>38,374</b>	<b>2.8%</b>	<b>13.8%</b>	<b>100%</b>	<b>11,152</b>	<b>-1.0%</b>	<b>-17.9%</b>	<b>100%</b>

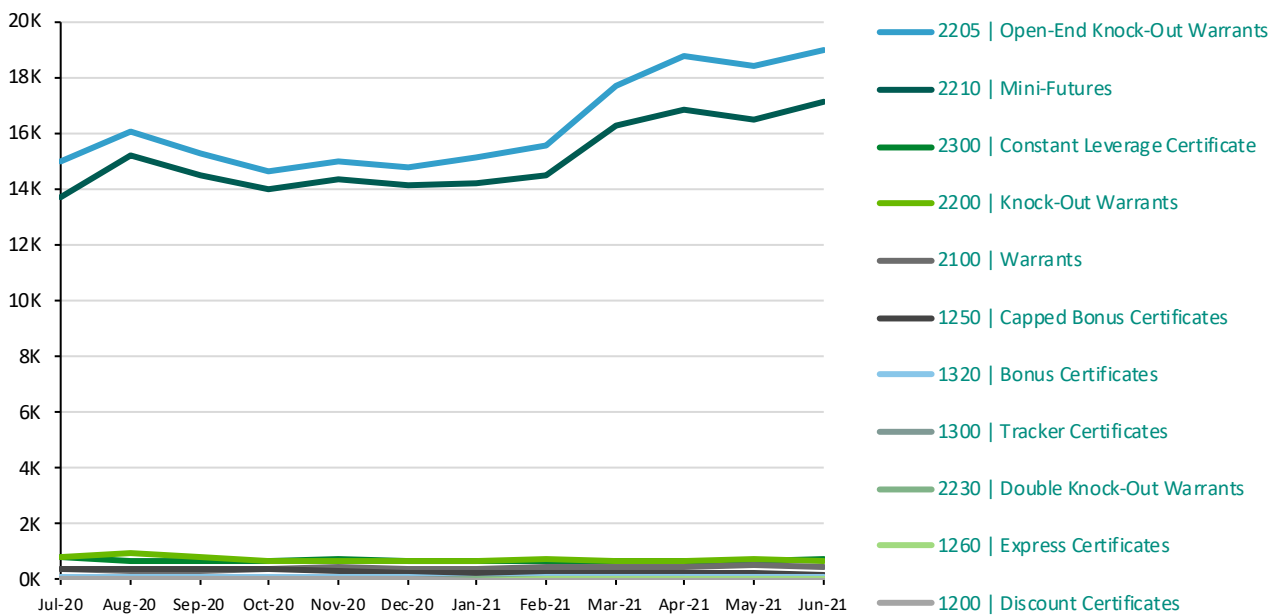
(Source Euronext)



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

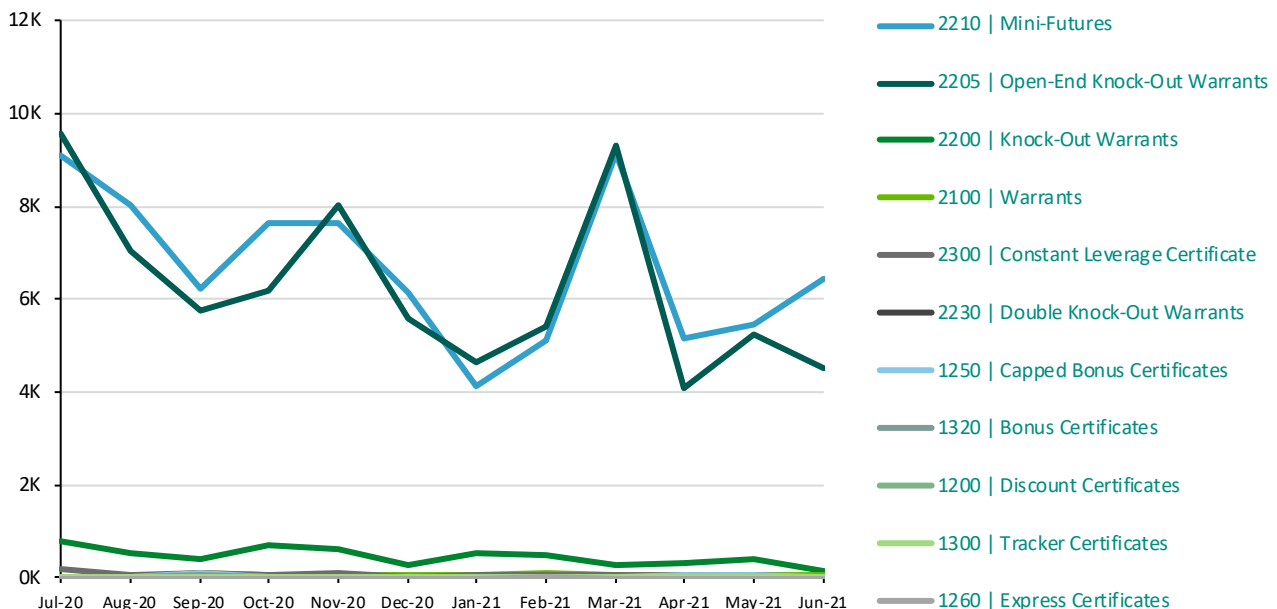
## Product Trend: Number of Live Products

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

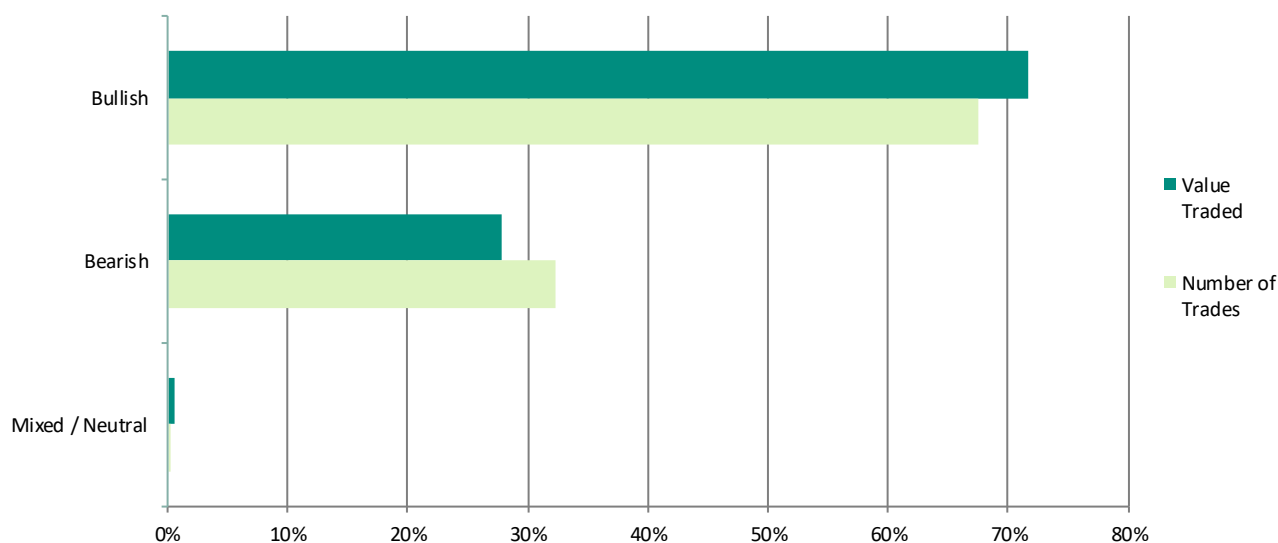
## Market Overview

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	12,392	-6.6%	-9.6%	71.6%	3,917	-17.1%	-17.5%	67.6%
Bearish	4,801	2.7%	-15.6%	27.8%	1,872	-6.2%	-23%	32.3%
Mixed / Neutral	106	-42%	-30%	0.6%	7.9	-51%	-43%	0.1%
Total	17,298	-4.6%	-11.5%	100%	5,797	-14.0%	-19.5%	100%

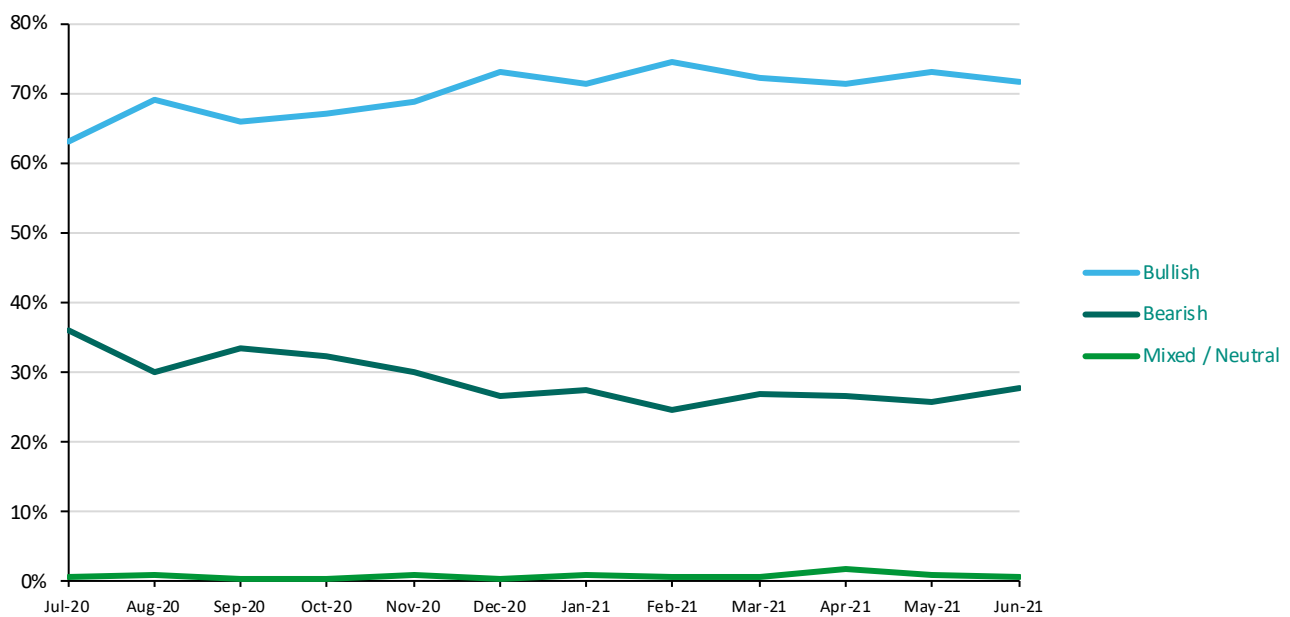
(Source Euronext)



# PRODUCT STRATEGIES

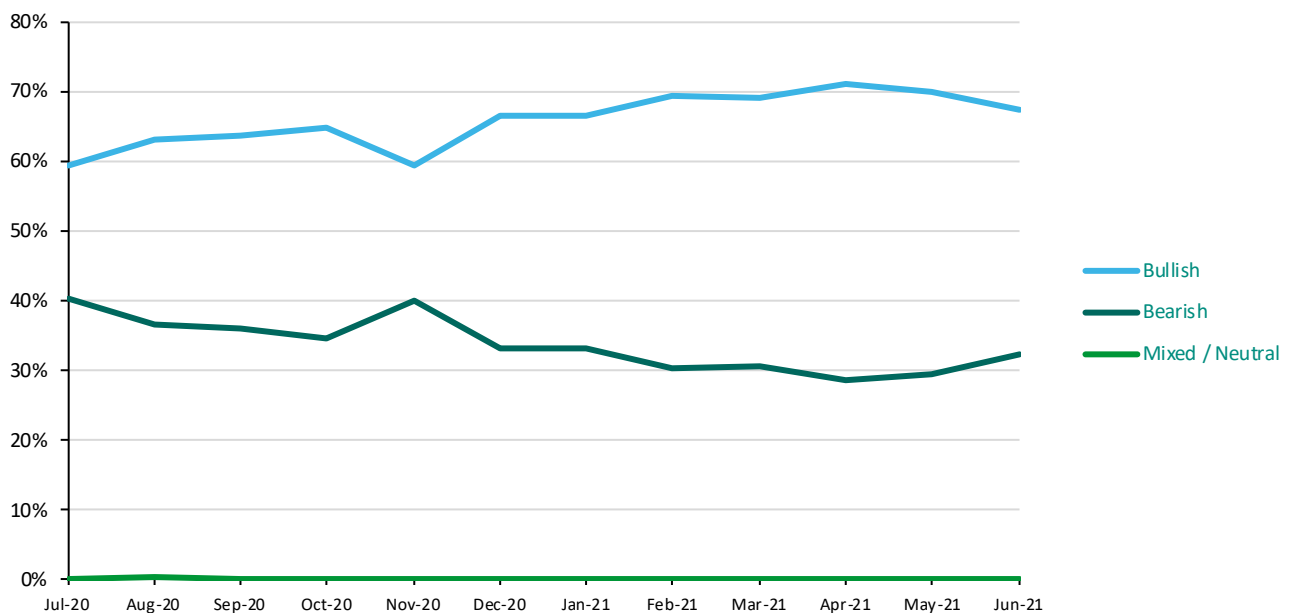
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# PRODUCT STRATEGIES

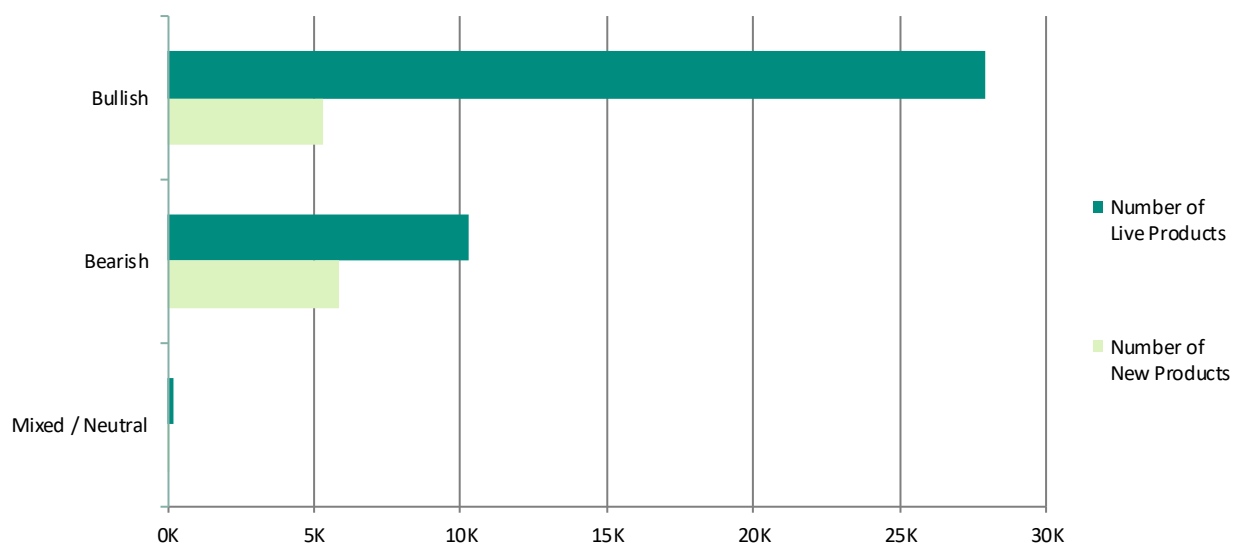
## Product Overview

The table below displays the daily 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	27,921	3.4%	18.8%	72.8%	5,287	-3.5%	-30%	47.4%
Bearish	10,241	1.6%	3.2%	26.7%	5,854	2.6%	-2.9%	52.5%
Mixed / Neutral	212	-13.8%	-26%	0.6%	11	-85%	-68%	0.1%
<b>Total</b>	<b>38,374</b>	<b>2.8%</b>	<b>13.8%</b>	<b>100%</b>	<b>11,152</b>	<b>-1.0%</b>	<b>-17.9%</b>	<b>100%</b>

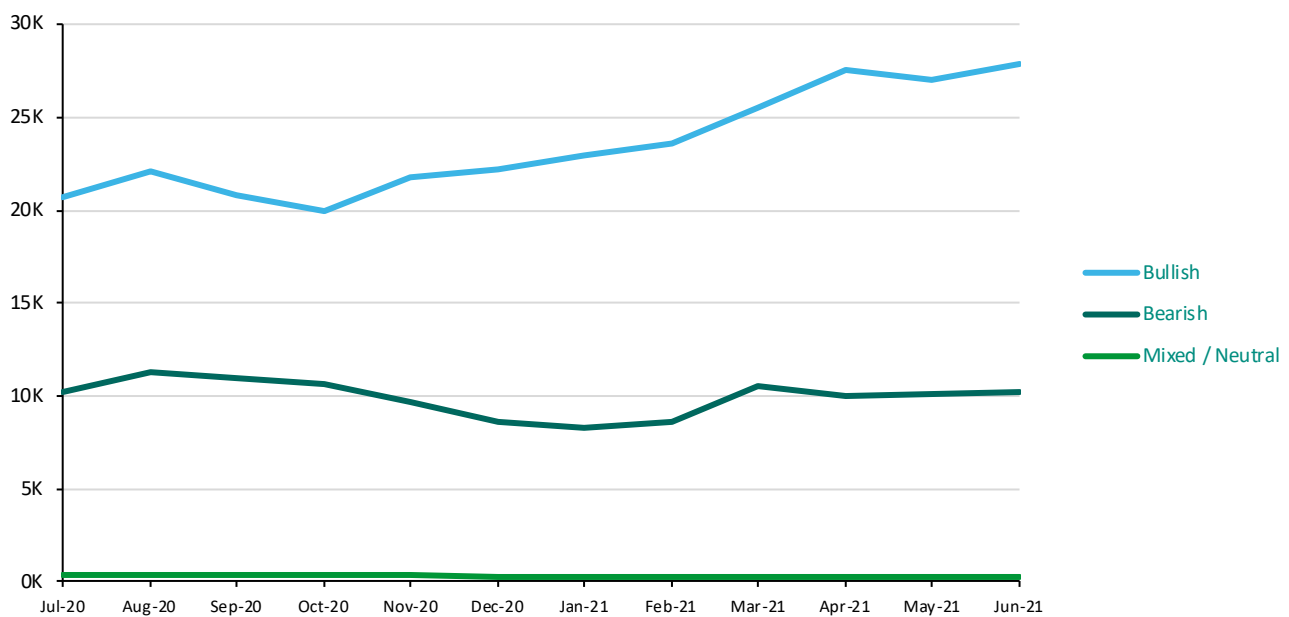
(Source Euronext)



# PRODUCT STRATEGIES

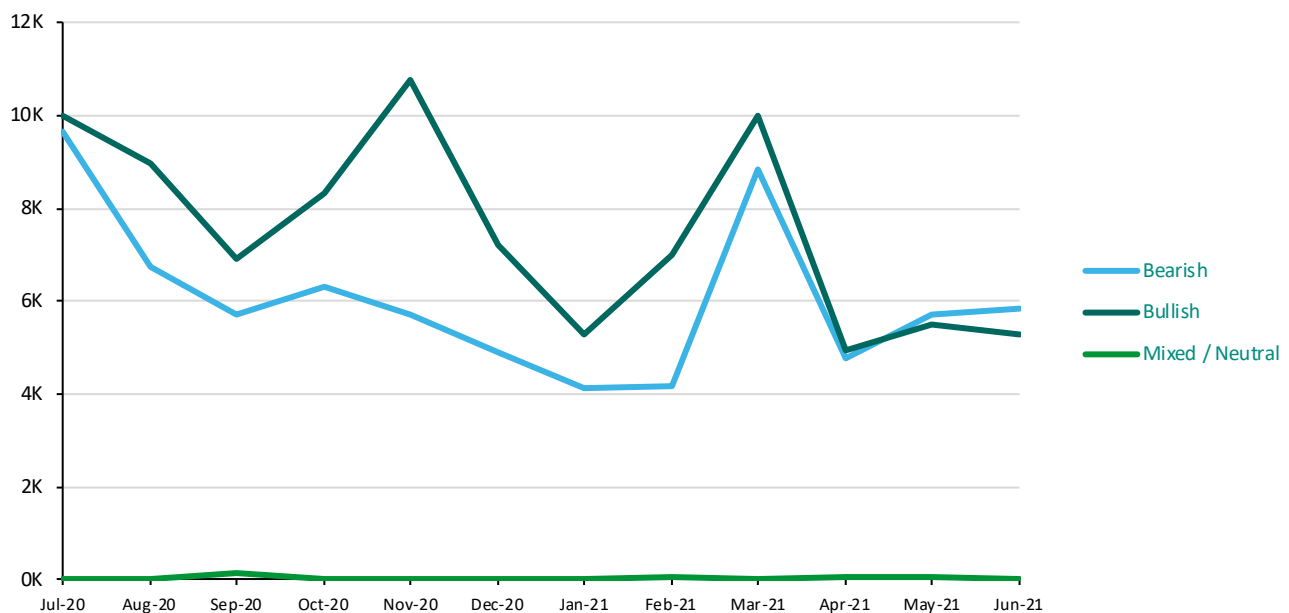
## Product Trend: Number of Live Products

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

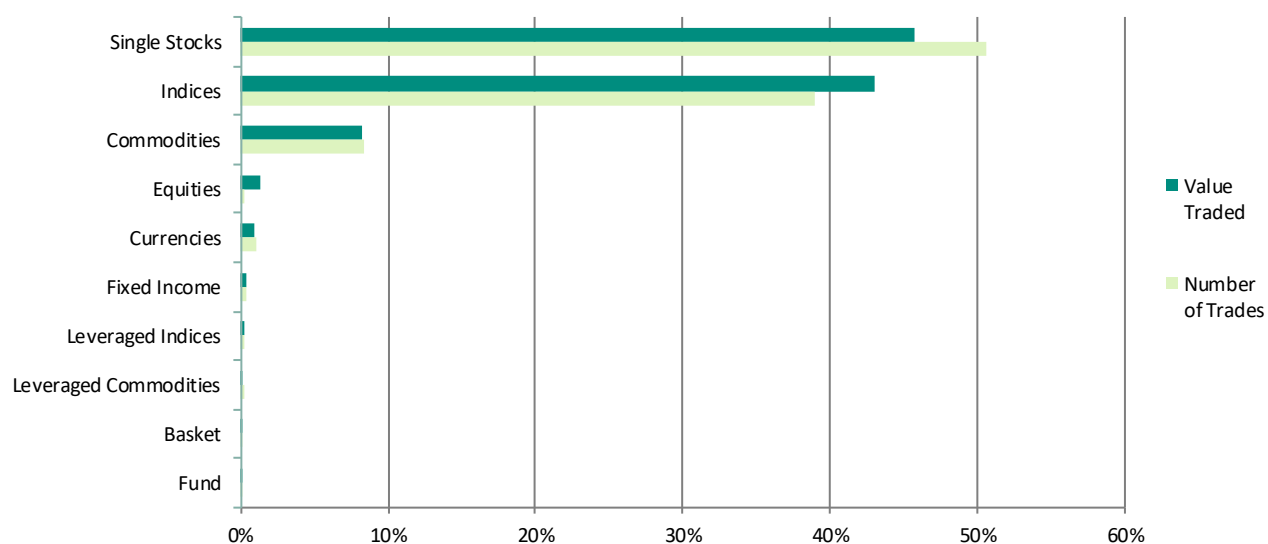
### Market Overview

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	7,913	-1.0%	2.2%	45.7%	2,936	-9.3%	-7.0%	50.6%
Indices	7,456	-5.7%	-9.2%	43.1%	2,258	-22.2%	-29.5%	39.0%
Commodities	1,427	-6.6%	-46%	8.2%	486	5.3%	-21.6%	8.4%
Equities	218	108%	194%	1.3%	13	71.6%	18.1%	0.2%
Currencies	154	9.4%	-39%	0.9%	59	-15.5%	-44.5%	1.0%
Fixed Income	67	-1.9%	138%	0.4%	22	8.5%	134.0%	0.4%
Leveraged Indices	31	-39%	-66%	0.2%	11	-53.0%	-53.7%	0.2%
Leveraged Commodities	23	-93%	-71%	0.1%	11	-32.1%	-32.7%	0.2%
Basket	9	169%	-8.7%	0.1%	0.7	-4.5%	-47.2%	0.0%
Fund	1	-91%	-100%	0.0%	0.2	-47.0%	-99.6%	0.0%
<b>Total</b>	<b>17,298</b>	<b>-4.6%</b>	<b>-11.5%</b>	<b>100%</b>	<b>5,797</b>	<b>-14.0%</b>	<b>-19.5%</b>	<b>100%</b>

(Source Euronext)

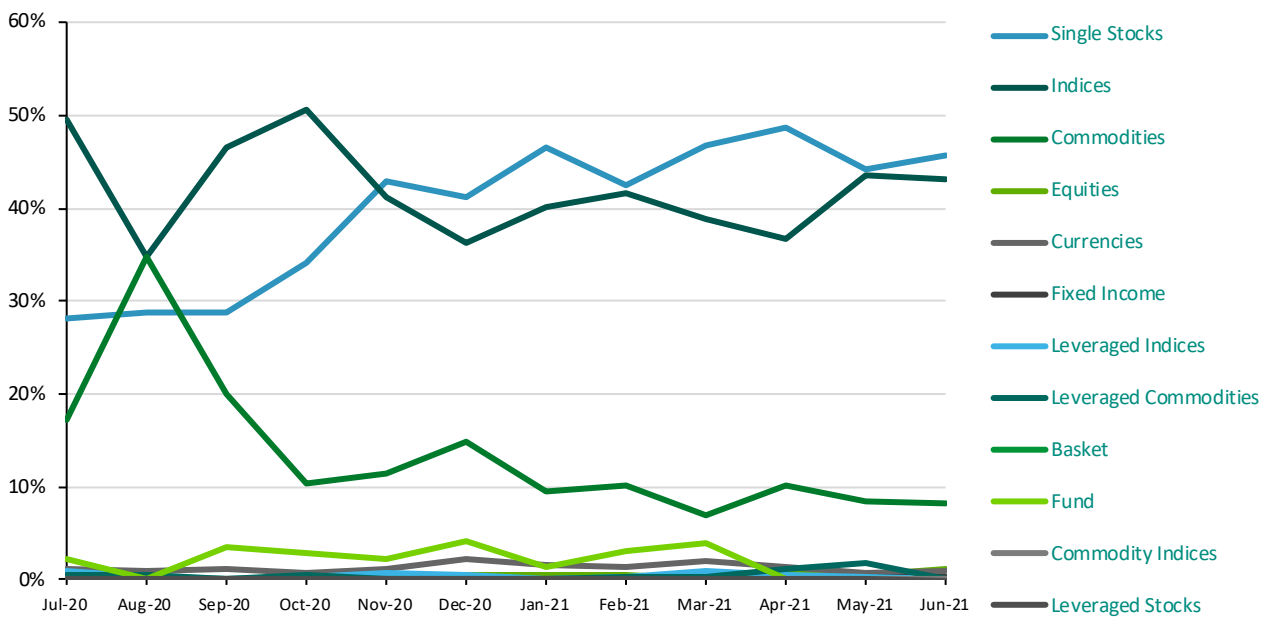




# UNDERLYING TYPES

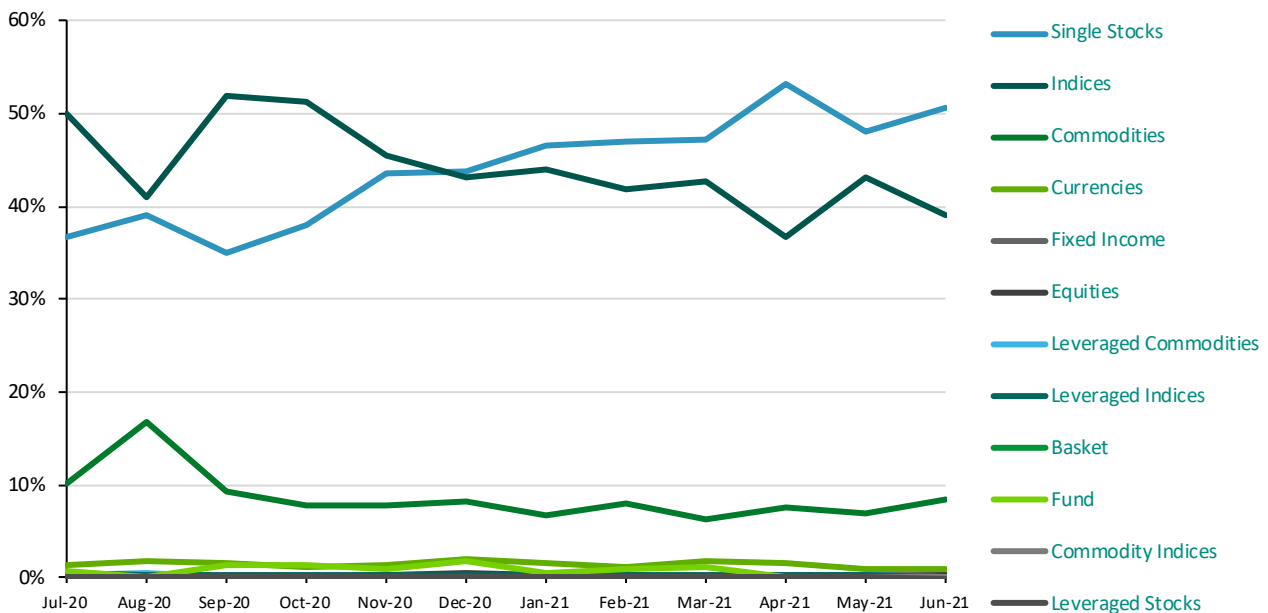
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



## UNDERLYING TYPES

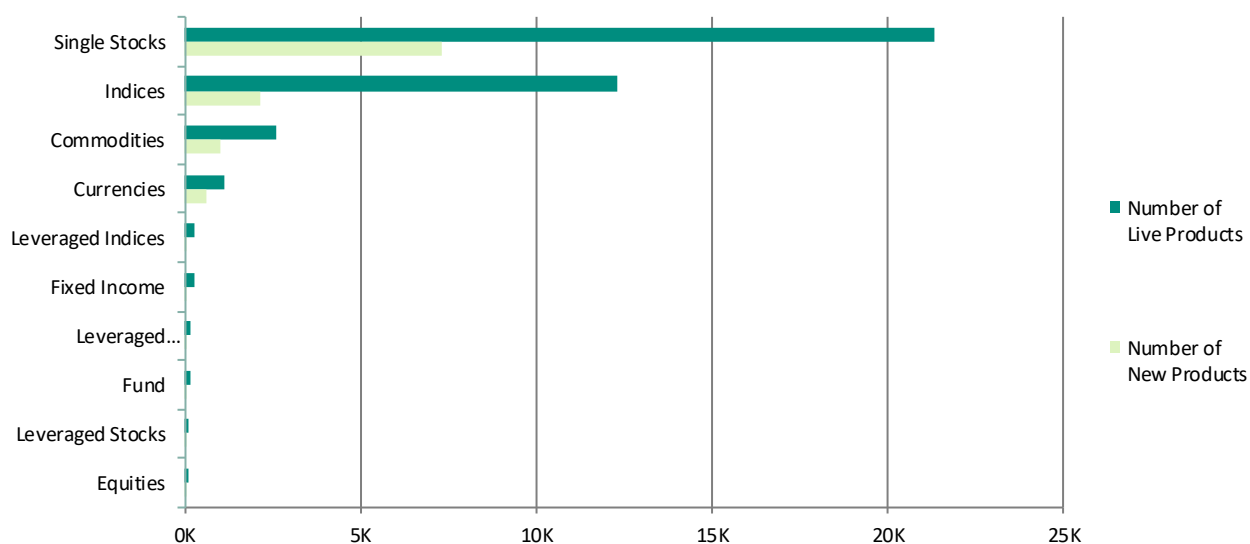
### Product Overview

The table below displays the daily 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	21,329	3.7%	7.6%	55.6%	7,312	13.8%	-19.8%	65.6%
Indices	12,311	2.2%	32%	32.1%	2,136	-12.9%	-26%	19.2%
Commodities	2,587	-1.4%	4.4%	6.7%	1,012	-26%	-7.1%	9.1%
Currencies	1,107	4.5%	-1.2%	2.9%	583	-37%	52%	5.2%
Leveraged Indices	293	-1.0%	-9.2%	0.8%	7	-30%	-59%	0.1%
Fixed Income	278	0.7%	30%	0.7%	20	25%	10.6%	0.2%
Leveraged Commodities	153	-0.1%	-10.9%	0.4%	8	-43%	-65%	0.1%
Fund	141	8.0%	15.7%	0.4%	3	-25%	12.5%	0.0%
Leveraged Stocks	84	9.3%	30%	0.2%	5	-44%	-46%	0.0%
Equities	77	17.1%	73%	0.2%	66	53%	52%	0.6%
<b>Total</b>	<b>38,374</b>	<b>2.8%</b>	<b>13.8%</b>	<b>100%</b>	<b>11,152</b>	<b>-1.0%</b>	<b>-17.9%</b>	<b>100%</b>

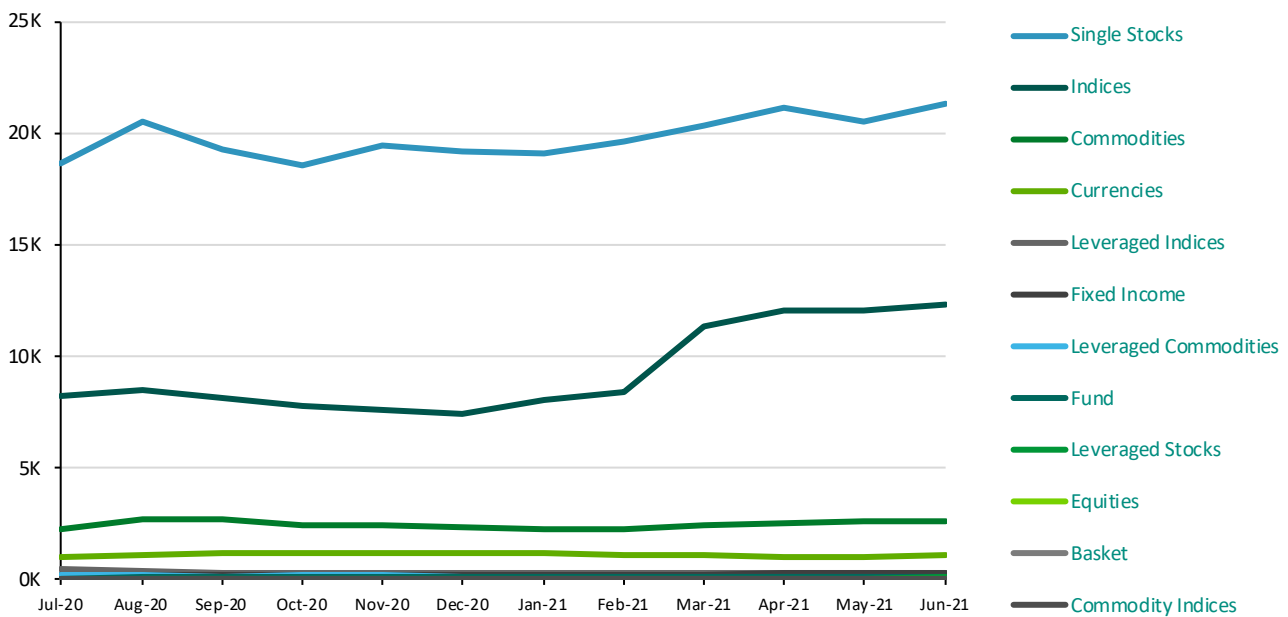
(Source Euronext)



# UNDERLYING TYPES

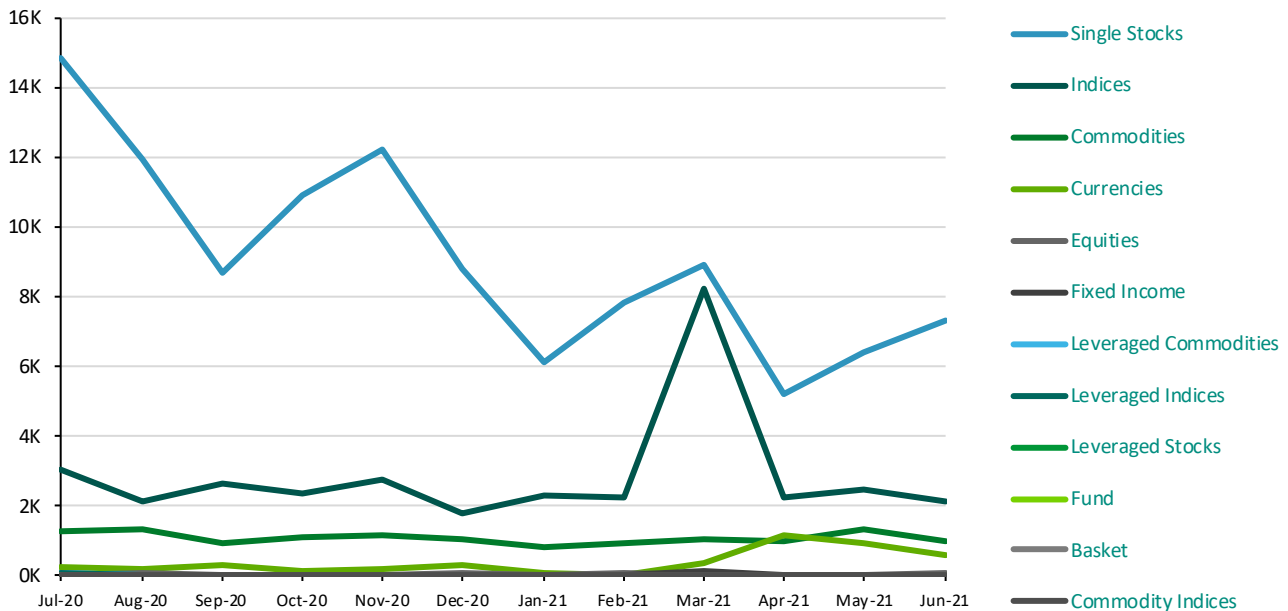
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYING COUNTRIES

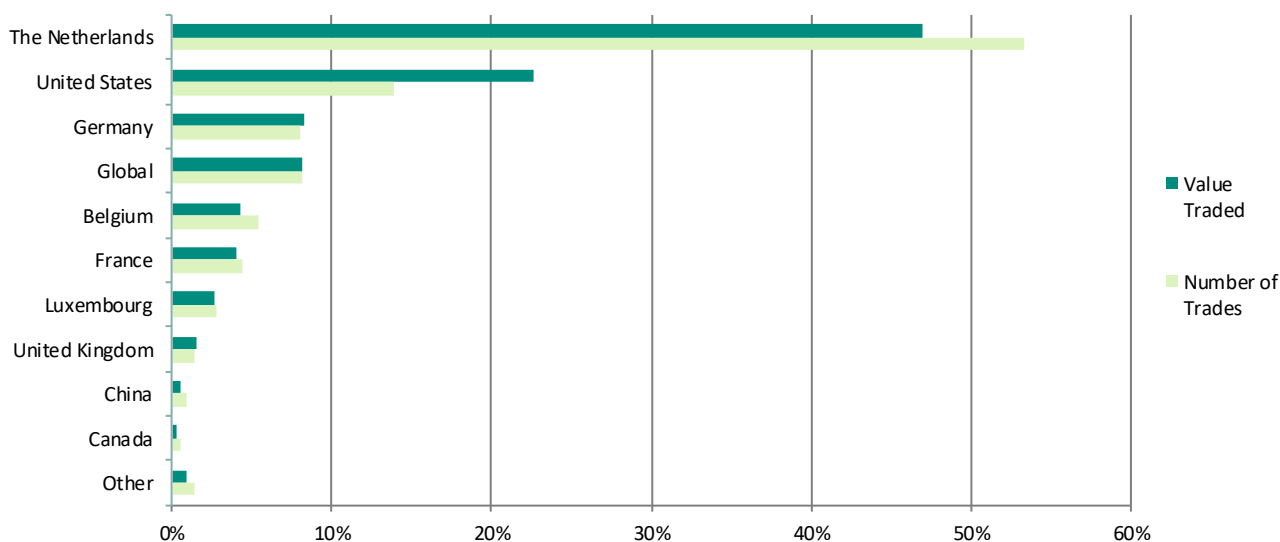
## Market Overview

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

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

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	8,127	-7.1%	-4.1%	47.0%	3,090	-14.5%	-15.3%	53.3%
United States	3,906	4.6%	11.7%	22.6%	801	-13.4%	-26%	13.8%
Germany	1,422	23%	-16.9%	8.2%	462	-37%	-36%	8.0%
Global	1,417	-22%	-48%	8.2%	473	1.9%	-23%	8.2%
Belgium	731	5.1%	-3.9%	4.2%	315	18.9%	-3.5%	5.4%
France	687	-24%	-15.7%	4.0%	253	-13.4%	-16.1%	4.4%
Luxembourg	459	-10.4%	66%	2.7%	161	-11.9%	37%	2.8%
United Kingdom	263	38%	-17.4%	1.5%	80	10.6%	-27%	1.4%
China	90	81%	-47%	0.5%	52	25%	-25%	0.9%
Canada	36	-40%	-48%	0.2%	30	-14.6%	-12.9%	0.5%
Other	160	-39%	-78%	0.9%	80	-24%	-56%	1.4%
<b>Total</b>	<b>17,298</b>	<b>-4.6%</b>	<b>-11.5%</b>	<b>100%</b>	<b>5,797</b>	<b>-14.0%</b>	<b>-19.5%</b>	<b>100%</b>

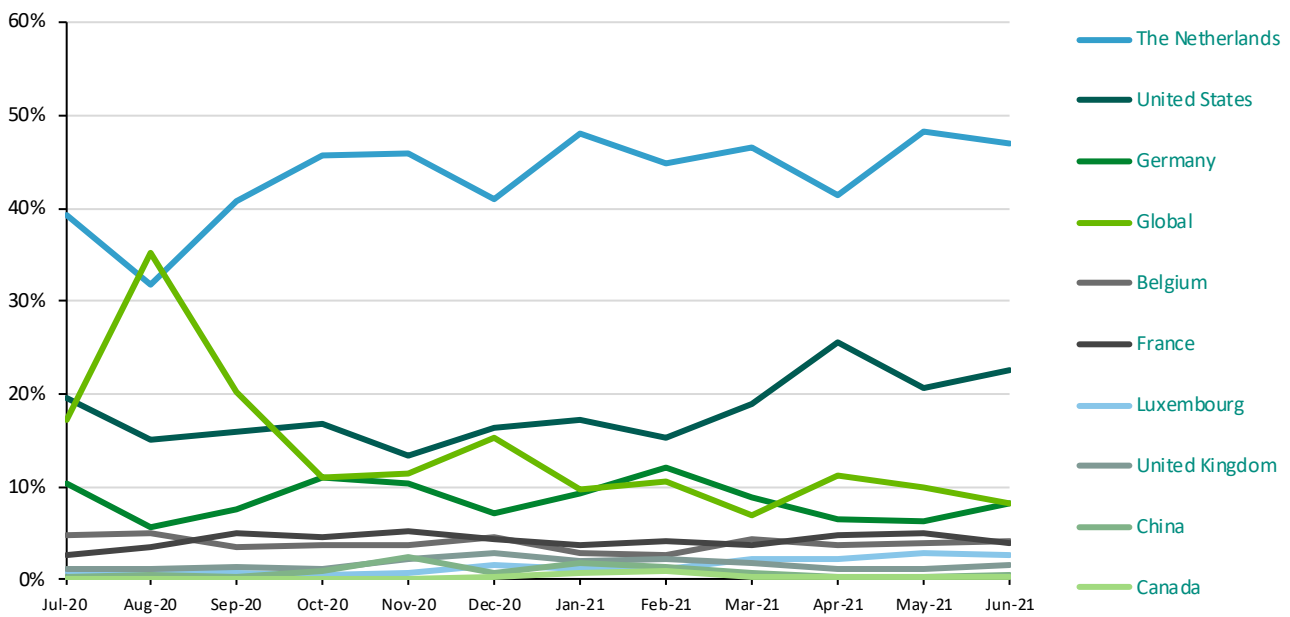
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

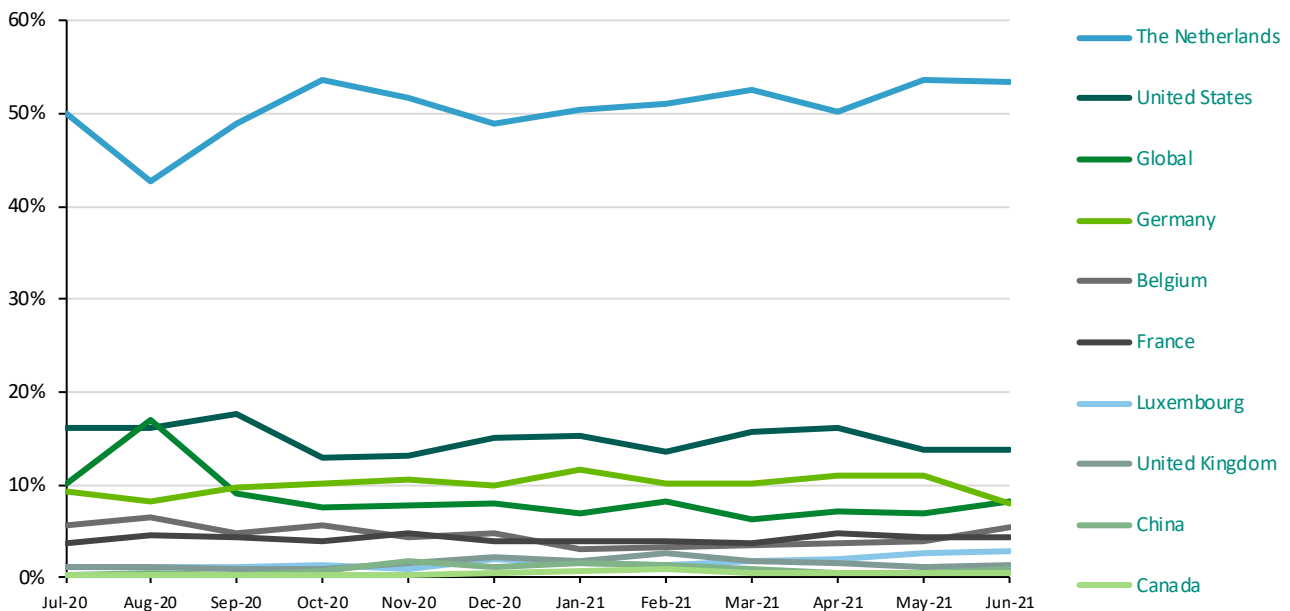
## Market Trend: Value traded

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



## Market Trend: Number of trades

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



# TOP 10 UNDERLYING COUNTRIES

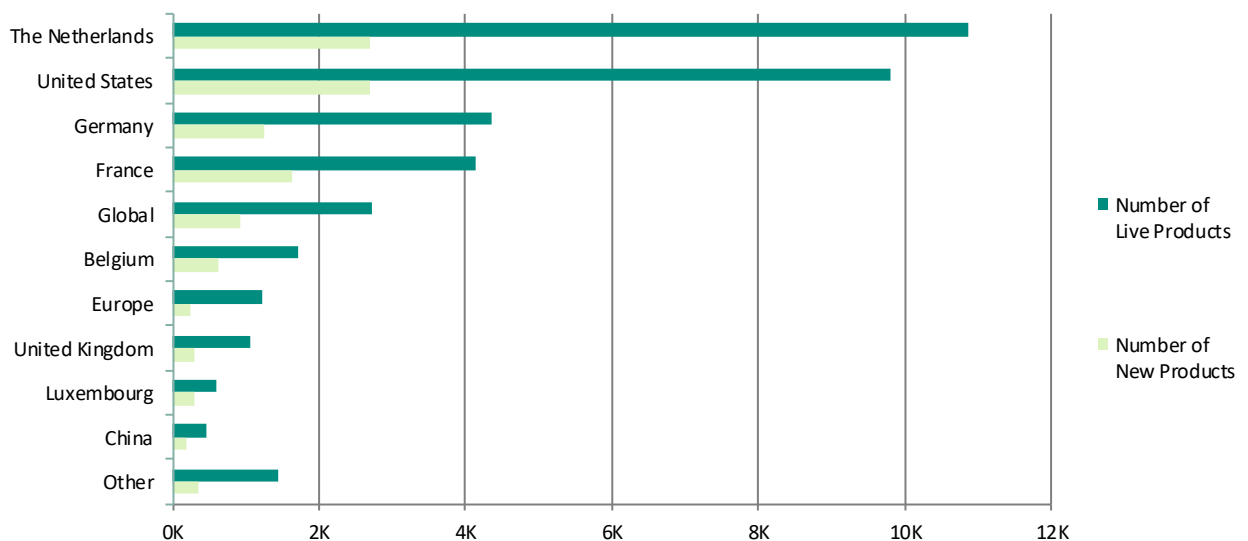
## Product Overview

The table below displays the daily 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	10,867	-0.3%	9.8%	28.3%	2,686	-5.0%	-16.1%	24.1%
United States	9,803	3.8%	19.0%	25.5%	2,697	-11.0%	-28%	24.2%
Germany	4,354	3.5%	-0.7%	11.3%	1,237	8.0%	-46%	11.1%
France	4,143	9.4%	33%	10.8%	1,618	46%	5.3%	14.5%
Global	2,732	-1.9%	-0.7%	7.1%	926	-28%	-12.4%	8.3%
Belgium	1,709	3.2%	16.9%	4.5%	617	60%	53%	5.5%
Europe	1,230	16.3%	72%	3.2%	252	-9.7%	48%	2.3%
United Kingdom	1,054	2.2%	22%	2.7%	299	-3.9%	-30%	2.7%
Luxembourg	592	1.0%	10.5%	1.5%	306	-4.1%	11.0%	2.7%
China	451	-1.0%	30%	1.2%	179	28%	19.9%	1.6%
Other	1,440	1.7%	1.9%	3.8%	335	-22%	2.1%	3.0%
<b>Total</b>	<b>38,374</b>	<b>2.8%</b>	<b>13.8%</b>	<b>100%</b>	<b>11,152</b>	<b>-1.0%</b>	<b>-17.9%</b>	<b>100%</b>

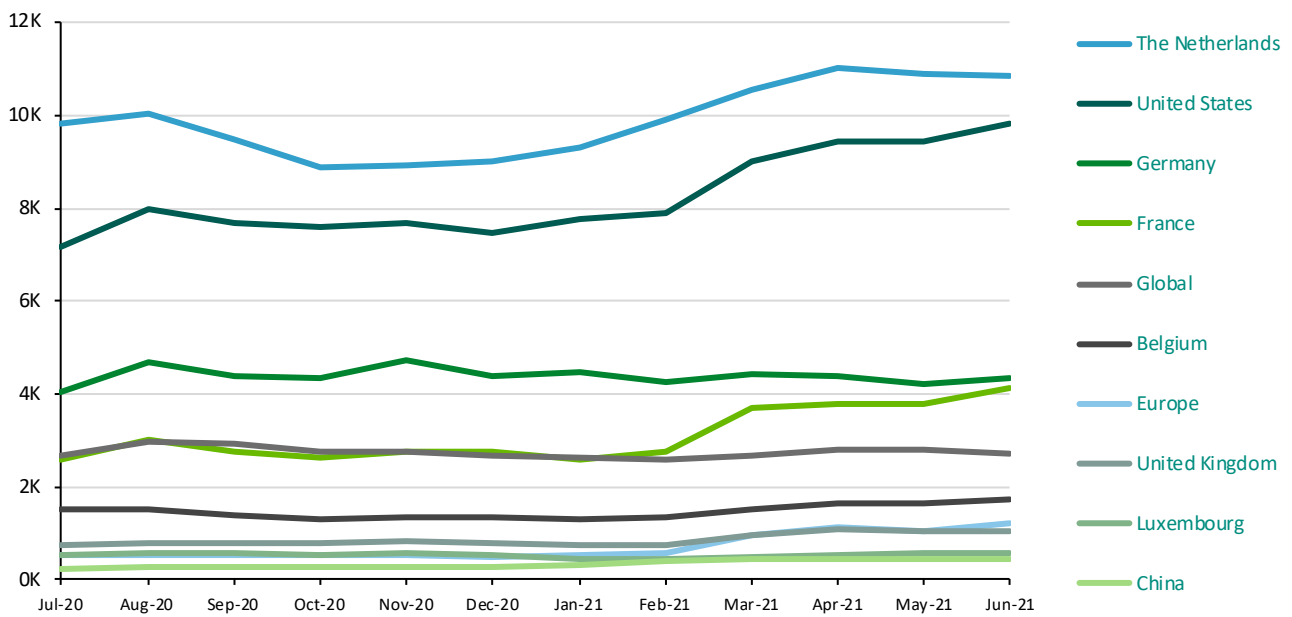
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

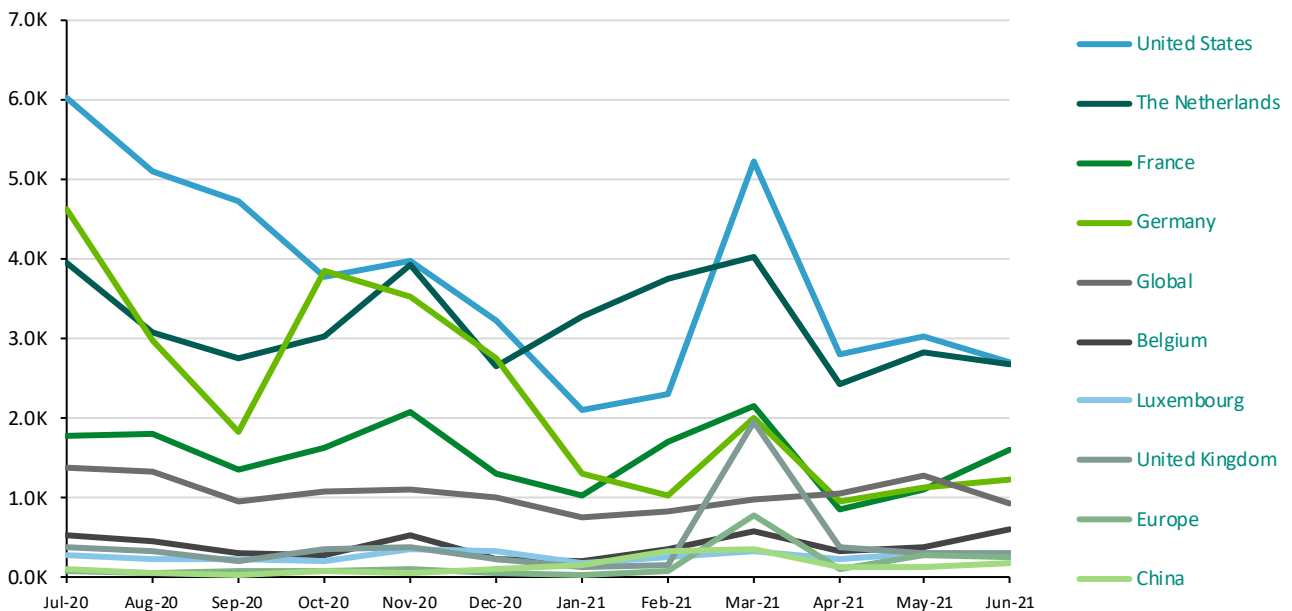
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 10 UNDERLYINGS

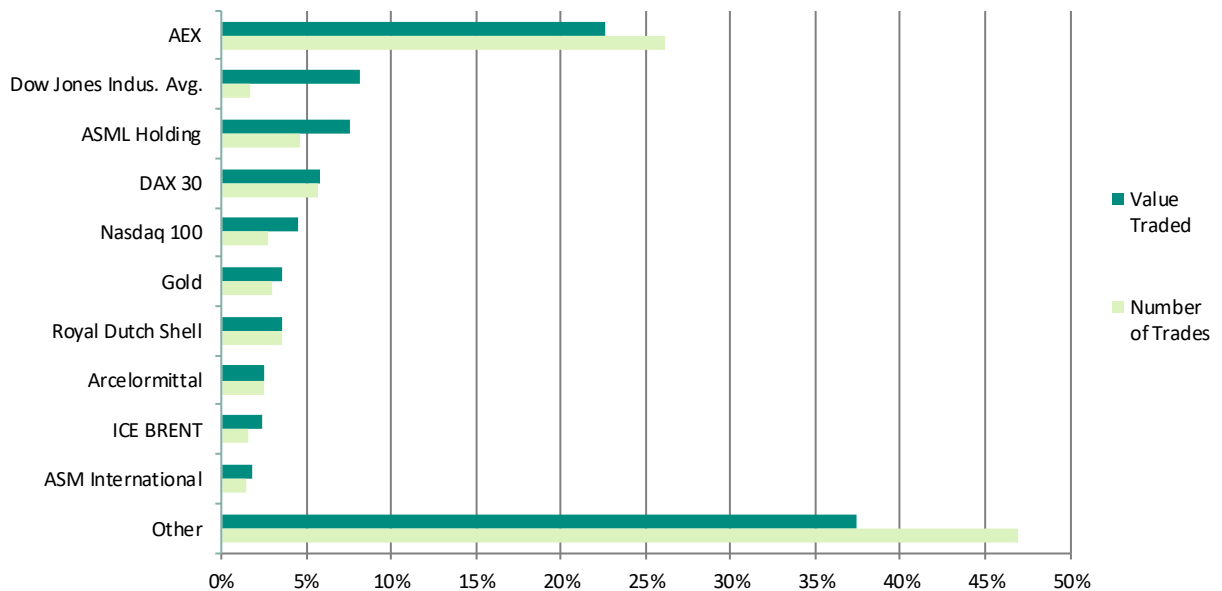
## Market Overview

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

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

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
AEX	3,921	-11.7%	-16.3%	22.7%	1,518	-14.8%	-25.0%	26.2%
Dow Jones Indus. Avg.	1,412	69%	146%	8.2%	100	-33%	-33%	1.7%
ASML Holding	1,317	47%	91%	7.6%	271	8.9%	7.6%	4.7%
DAX 30	1,005	26%	-28%	5.8%	327	-45%	-45%	5.6%
Nasdaq 100	786	-43%	-5.2%	4.5%	159	-18.1%	-23%	2.7%
Gold	609	-14.4%	-52%	3.5%	172	18.6%	-30%	3.0%
Royal Dutch Shell	609	5.7%	11.8%	3.5%	207	-14.8%	-8.9%	3.6%
Arcelormittal	441	-10.7%	81%	2.6%	147	-13.9%	40%	2.5%
ICE BRENT	409	63%	7.1%	2.4%	93	3.7%	5.0%	1.6%
ASM International	310	1.7%	14.2%	1.8%	83	-27%	3.7%	1.4%
Other	6,479	-13.1%	-25%	37.5%	2,721	-9.7%	-15.7%	46.9%
<b>Total</b>	<b>17,298</b>	<b>-4.6%</b>	<b>-11.5%</b>	<b>100%</b>	<b>5,797</b>	<b>-14.0%</b>	<b>-19.5%</b>	<b>100%</b>

(Source Euronext)

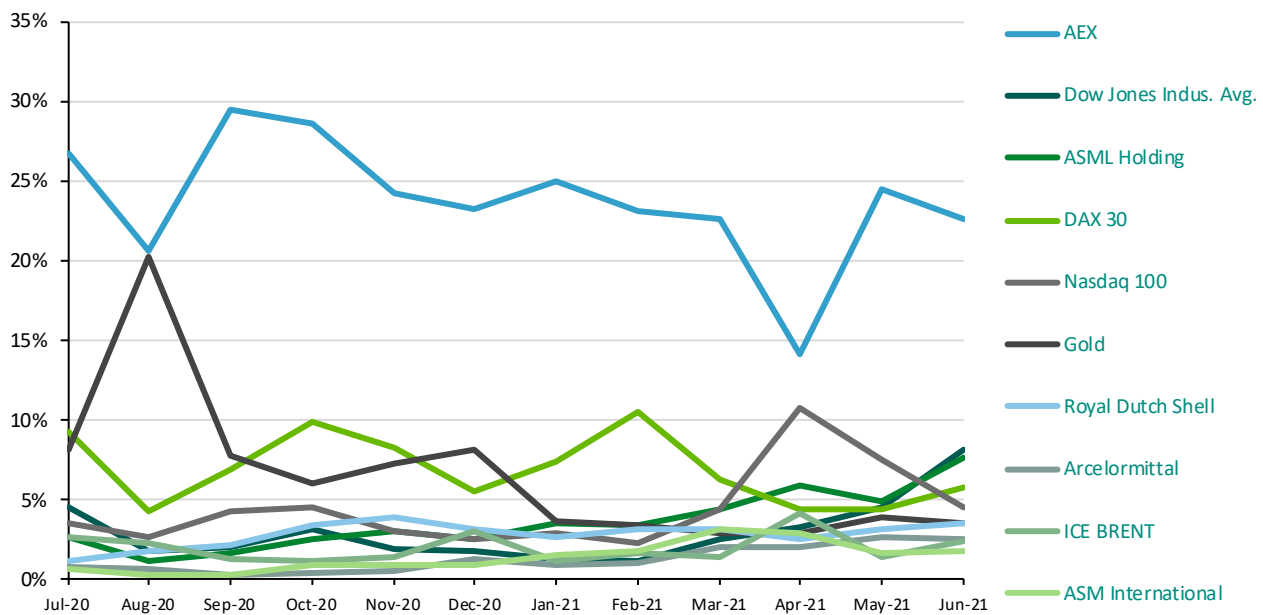




# TOP 10 UNDERLYINGS

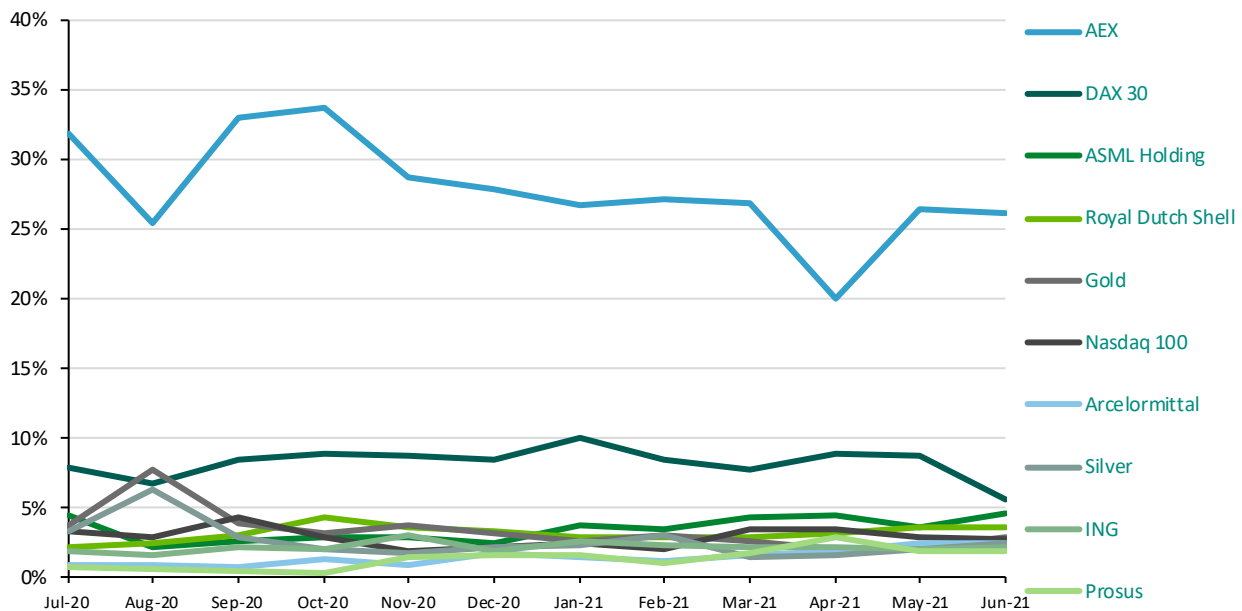
## Market Trend: Value traded

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

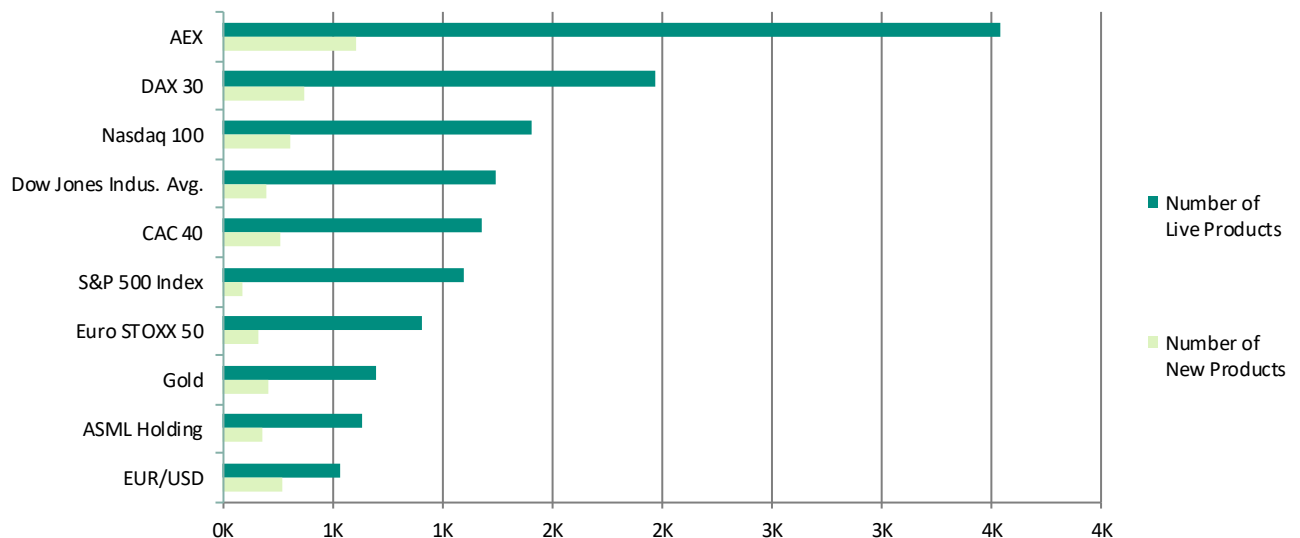
## Product Overview

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	3,538	-2.9%	3.2%	9.2%	609	-30%	-40%	5.5%
DAX 30	1,966	1.7%	37%	5.1%	374	-30%	-27%	3.4%
Nasdaq 100	1,404	4.0%	31%	3.7%	303	29%	-15.4%	2.7%
Dow Jones Indus. Avg.	1,245	1.0%	38%	3.2%	194	-11.8%	-22%	1.7%
CAC 40	1,176	9.5%	112%	3.1%	265	48%	55%	2.4%
S&P 500 Index	1,101	0.2%	62%	2.9%	88	8.6%	-53%	0.8%
Euro STOXX 50	903	16.4%	85%	2.4%	162	11.7%	40%	1.5%
Gold	696	-2.7%	-10.5%	1.8%	205	-13.5%	-27%	1.8%
ASML Holding	635	2.8%	16.8%	1.7%	180	16.1%	-23%	1.6%
EUR/USD	531	11.8%	-13.4%	1.4%	273	-15.2%	42%	2.4%
Other	25,180	3.2%	8.4%	65.6%	8,499	2.5%	-17.2%	76.2%
<b>Total</b>	<b>38,374</b>	<b>2.8%</b>	<b>13.8%</b>	<b>100%</b>	<b>11,152</b>	<b>-1.0%</b>	<b>-17.9%</b>	<b>100%</b>

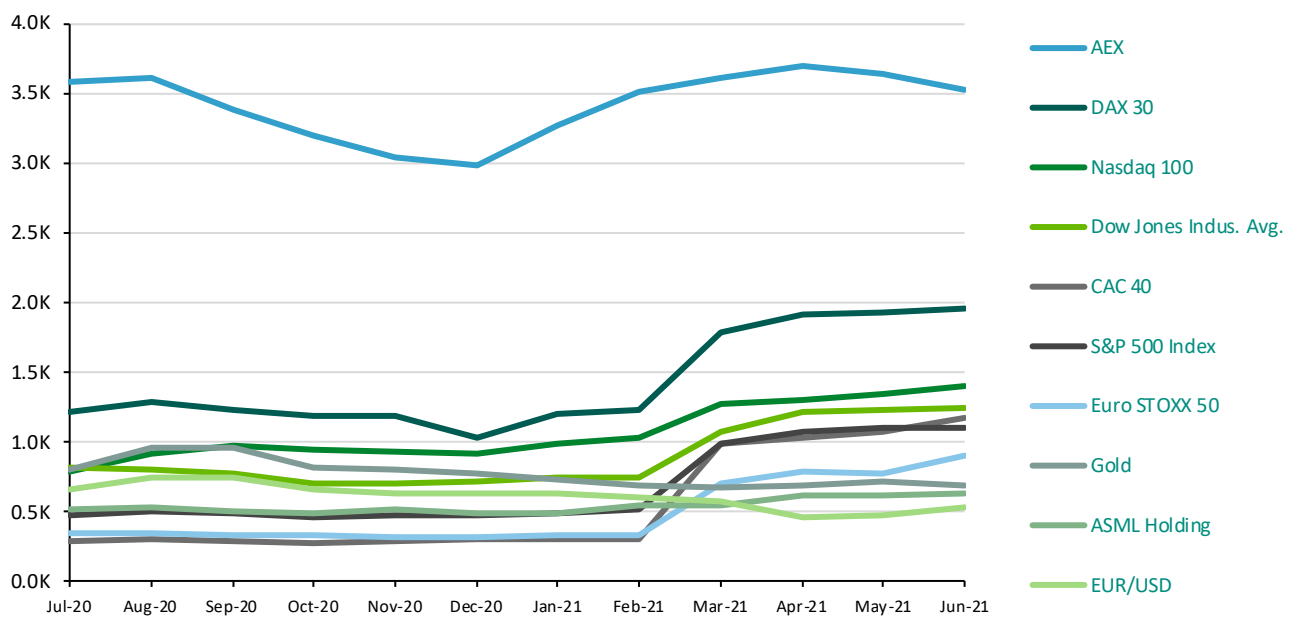
(Source Euronext)



# TOP 10 UNDERLYINGS

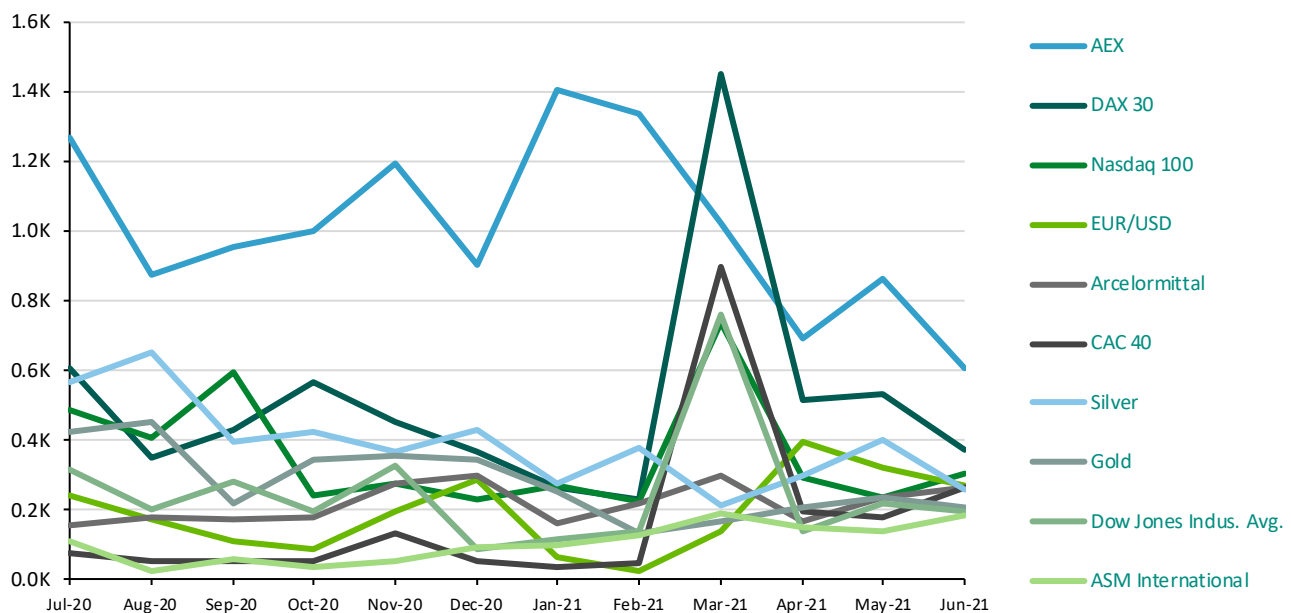
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# TOP 50 TRADED PRODUCTS

## Top 50 traded products

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

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPNL1ANHO	BNP Paribas	2210	Mini-Futures	AEX	11,853	262
NLBNPNL1AQ25	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	10,790	163
NL0014308397	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	10,307	157
NLBNPNL1AS15	BNP Paribas	2210	Mini-Futures	DAX 30	7,277	224
NLBNPNL1BCZ3	BNP Paribas	2210	Mini-Futures	ASML Holding	4,459	84
DE000SB5NBC2	Société Générale	2210	Mini-Futures	Moderna Inc	4,316	66
NLBNPNL1B1G2	BNP Paribas	2210	Mini-Futures	AEX	3,971	148
NLBNPNL191I6	BNP Paribas	2210	Mini-Futures	Dow Jones Indus. Avg.	3,772	105
NLBNPNL1AQV4	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	2,940	159
NLBNPNL1B8Q6	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	2,842	915
NLBNPNL1AR32	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	2,609	582
NLGS0001CI37	Goldman Sachs	2205	Open-End Knock-Out Warrants	Inbev	2,478	222
NLGS0001G496	Goldman Sachs	2205	Open-End Knock-Out Warrants	Boeing	2,388	211
NLBNPNL1AI17	BNP Paribas	2210	Mini-Futures	Gold	2,386	97
NLBNPNL1AYS4	BNP Paribas	2210	Mini-Futures	AEX	2,038	528
DE000KE5YSV8	Citi	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,838	38
NLBNPNL1AXX6	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,775	124
NLBNPNL18UY0	BNP Paribas	2210	Mini-Futures	ASM International	1,769	139
DE000KE5YT26	Citi	2205	Open-End Knock-Out Warrants	Nasdaq 100	1,729	71
NLGS0000LZ19	Goldman Sachs	2205	Open-End Knock-Out Warrants	SAP	1,640	112
NLBNPNL18ZS1	BNP Paribas	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	1,604	138
NLBNPNL18Q80	BNP Paribas	2210	Mini-Futures	AEX	1,500	364
NLBNPNL1AWW0	BNP Paribas	2210	Mini-Futures	AEX	1,498	168
DE000VQ4L252	Vontobel	2205	Open-End Knock-Out Warrants	AEX	1,483	2,217
NLBNPNL1ANW9	BNP Paribas	2210	Mini-Futures	ASML Holding	1,459	64
NLBNPNL1BFY9	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,442	48
DE000SD46N63	Société Générale	2210	Mini-Futures	EasyJet PLC	1,437	245
NLBNPNL1AYJ3	BNP Paribas	2210	Mini-Futures	ICE BRENT	1,342	144
NLBNPNL1AWB4	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	1,337	228
NLBNPNL18RX8	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	1,329	478
NLBNPNL14BK8	BNP Paribas	2205	Open-End Knock-Out Warrants	DAX 30	1,320	260
NLBNPNL19DE6	BNP Paribas	2210	Mini-Futures	ASML Holding	1,315	46
NLBNPNL1APY0	BNP Paribas	2210	Mini-Futures	AEX	1,288	64
DE000VQ73SV2	Vontobel	2205	Open-End Knock-Out Warrants	AEX	1,288	25
NL0015010489	Goldman Sachs	2210	Mini-Futures	Vallourec	1,283	65
NLING0011KA2	ING	2205	Open-End Knock-Out Warrants	AEX	1,274	147
NLSGE001AVG0	Société Générale	1250	Capped Bonus Certificates	Adyen	1,227	26
NLBNPNL1AYR6	BNP Paribas	2210	Mini-Futures	AEX	1,203	286
NLBNPNL15U00	BNP Paribas	2210	Mini-Futures	Nasdaq 100	1,194	50
NLBNPNL1BKV5	BNP Paribas	2210	Mini-Futures	AEX	1,169	57
DE000SD3J8Z8	Société Générale	2205	Open-End Knock-Out Warrants	Delivery Hero	1,159	280
NLBNPNL1ART6	BNP Paribas	2210	Mini-Futures	AEX	1,110	1,414
NLBNPNL19747	BNP Paribas	2210	Mini-Futures	Gold	1,098	100
NLBNPNL18RW0	BNP Paribas	2205	Open-End Knock-Out Warrants	AEX	1,097	552
NLING0013381	ING	2210	Mini-Futures	AEX	1,063	119
NLBNPNL1BAW4	BNP Paribas	2210	Mini-Futures	AEX	1,040	136
NLBNPNL17IJ8	BNP Paribas	2210	Mini-Futures	ASML Holding	1,007	20
NLBNPNL12RF8	BNP Paribas	2210	Mini-Futures	Royal Dutch Shell	992	95
DE000SD2RHN2	Société Générale	2205	Open-End Knock-Out Warrants	Royal Dutch Shell	987	73
NLGS0000EQQ6	Goldman Sachs	2205	Open-End Knock-Out Warrants	Boeing	955	66

(Source Euronext)



Interbolsa Instruments

# ISSUERS

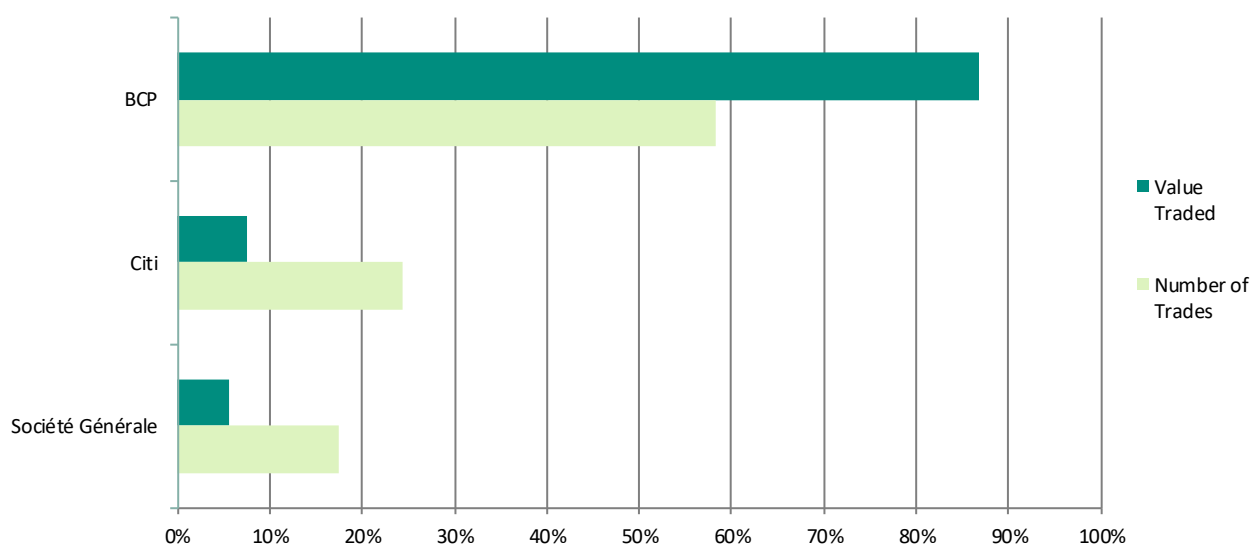
## Market Overview

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	2,146	-8.4%	8.5%	86.9%	130	-10.1%	3.5%	58.3%
Citi	187	-36%	-50%	7.6%	54	-42.9%	-2.0%	24.4%
Société Générale	137	3.5%	-42%	5.5%	39	-22.9%	-41.8%	17.4%
Total	2,470	-10.7%	-4.4%	100%	223	-23.1%	-9.9%	100%

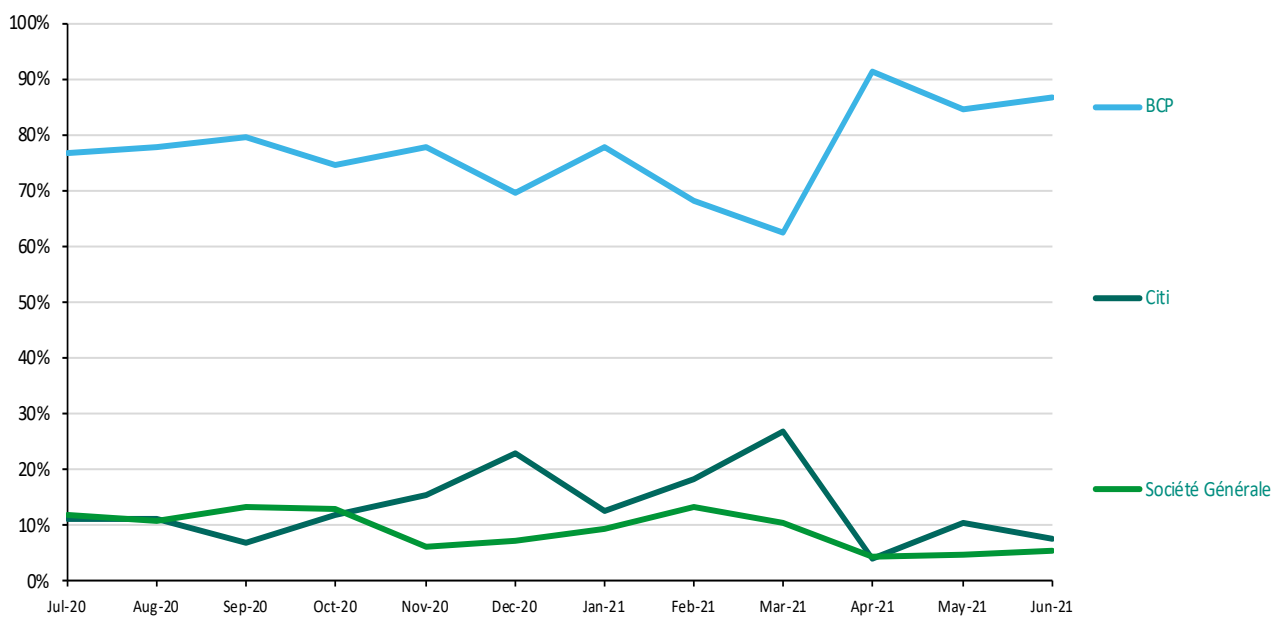
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# ISSUERS

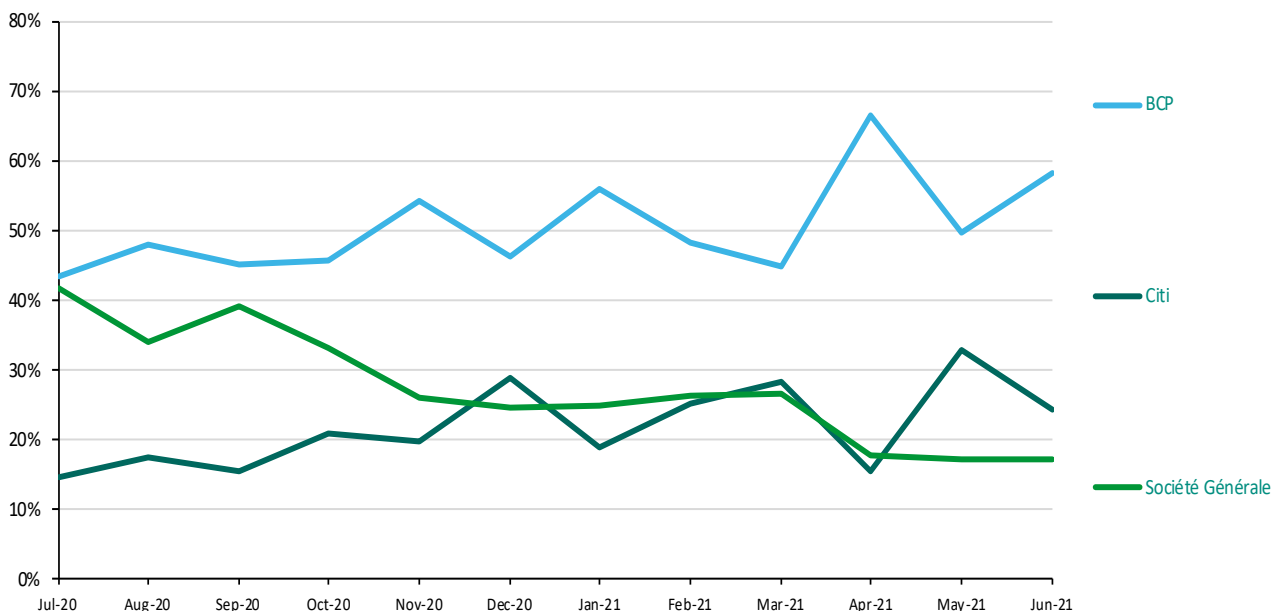
## Market Trend: Value traded

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

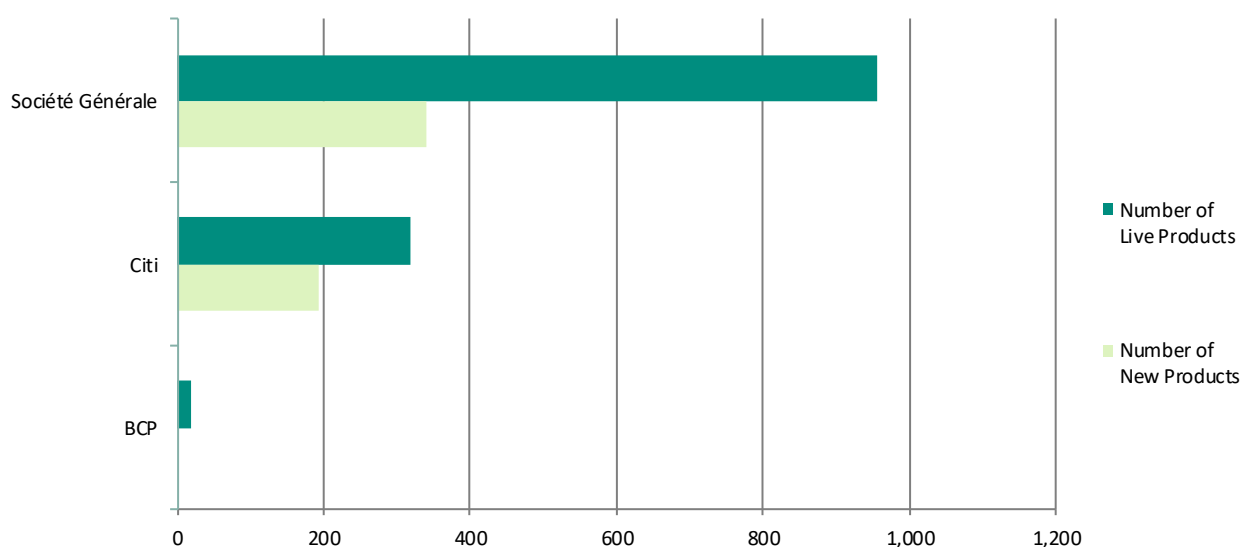
## Product Overview

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	956	-8.4%	-11.7%	73.9%	341	43%	13.0%	64.0%
Citi	318	-8.2%	17.0%	24.6%	192	113%	42%	36.0%
BCP	19	0.0%	10.4%	1.5%	0		-100%	0.0%
Total	1,293	-8.2%	-5.8%	100%	533	62.5%	21.9%	100%

(Source Euronext)

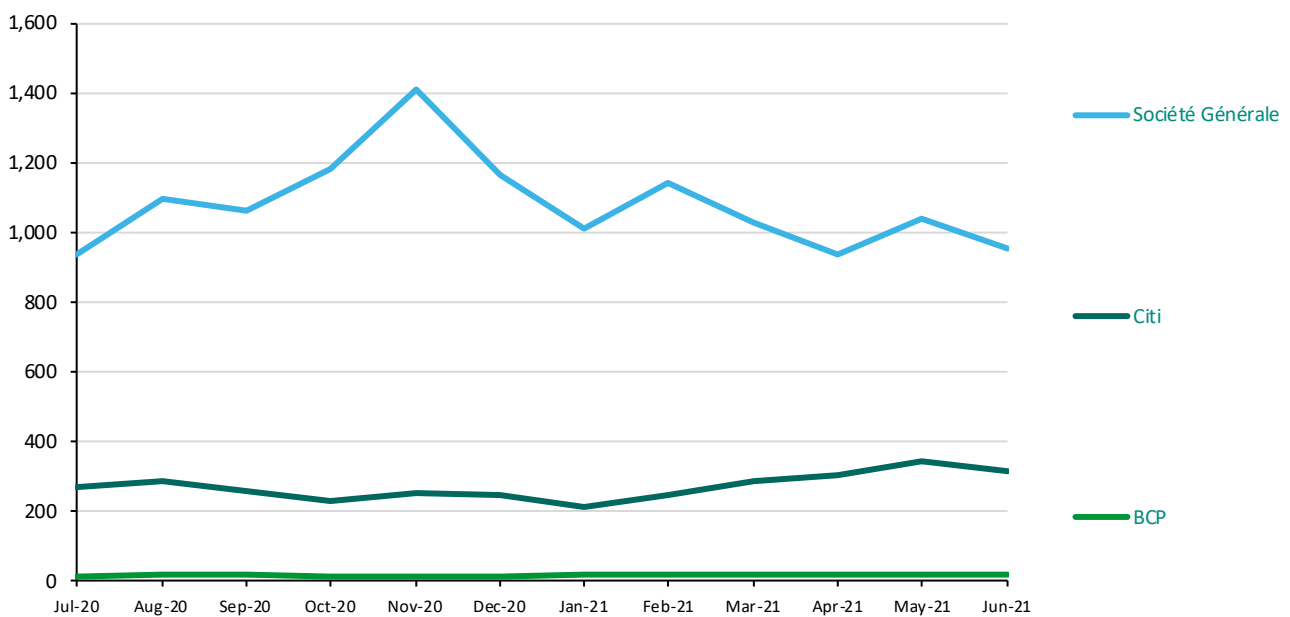




# ISSUERS

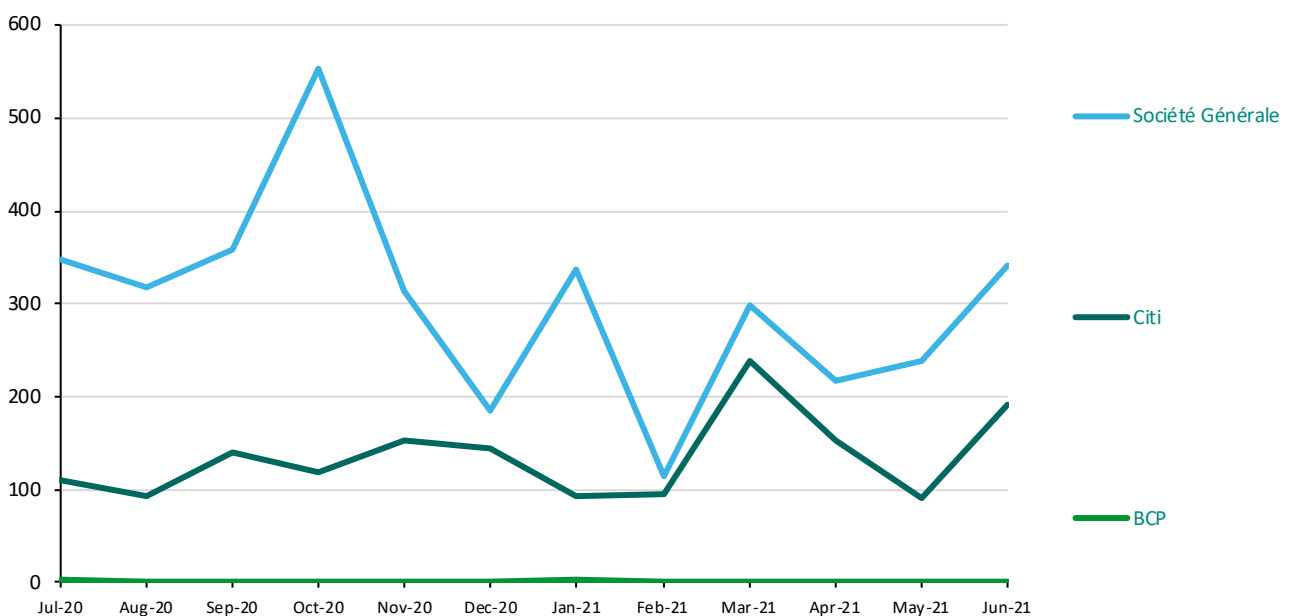
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



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

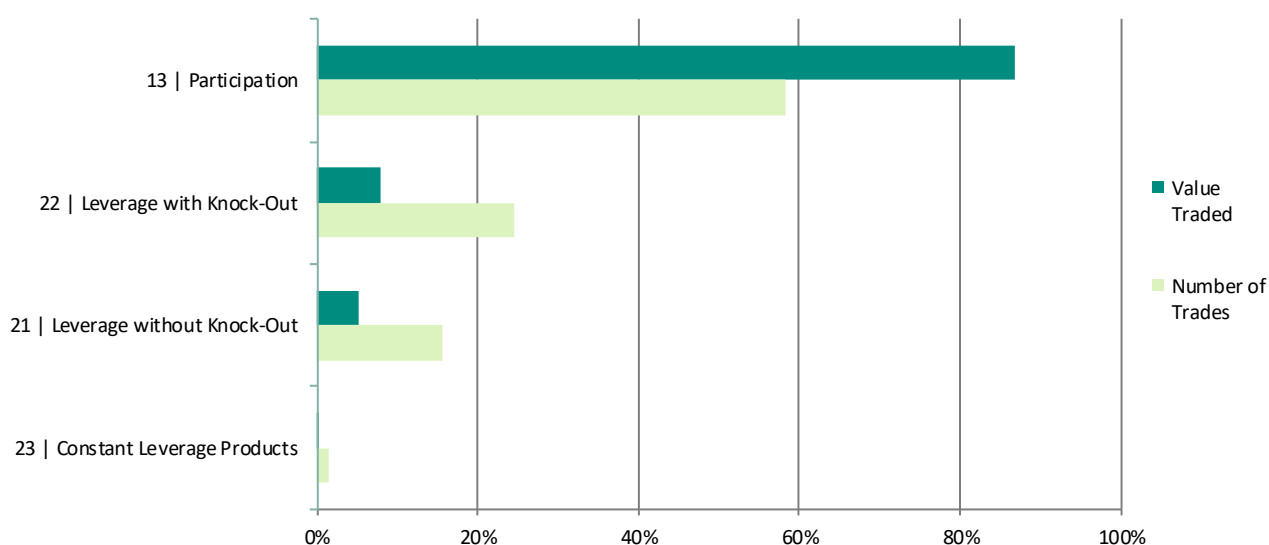
### Market Overview

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

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

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13   Participation	2,146	-8.4%	8.5%	86.9%	130	-10.1%	3.5%	58.3%
22   Leverage with Knock-Out	194	-10.9%	-52%	7.9%	55	-18.9%	-28.5%	24.6%
21   Leverage without Knock-Out	128	-37%	-37%	5.2%	35	-52.7%	-18.9%	15.6%
23   Constant Leverage Products	1	-48%	-33%	0.0%	3.3	-14.1%	55.8%	1.5%
<b>Total</b>	<b>2,470</b>	<b>-10.7%</b>	<b>-4.4%</b>	<b>100%</b>	<b>223</b>	<b>-23.1%</b>	<b>-9.9%</b>	<b>100%</b>

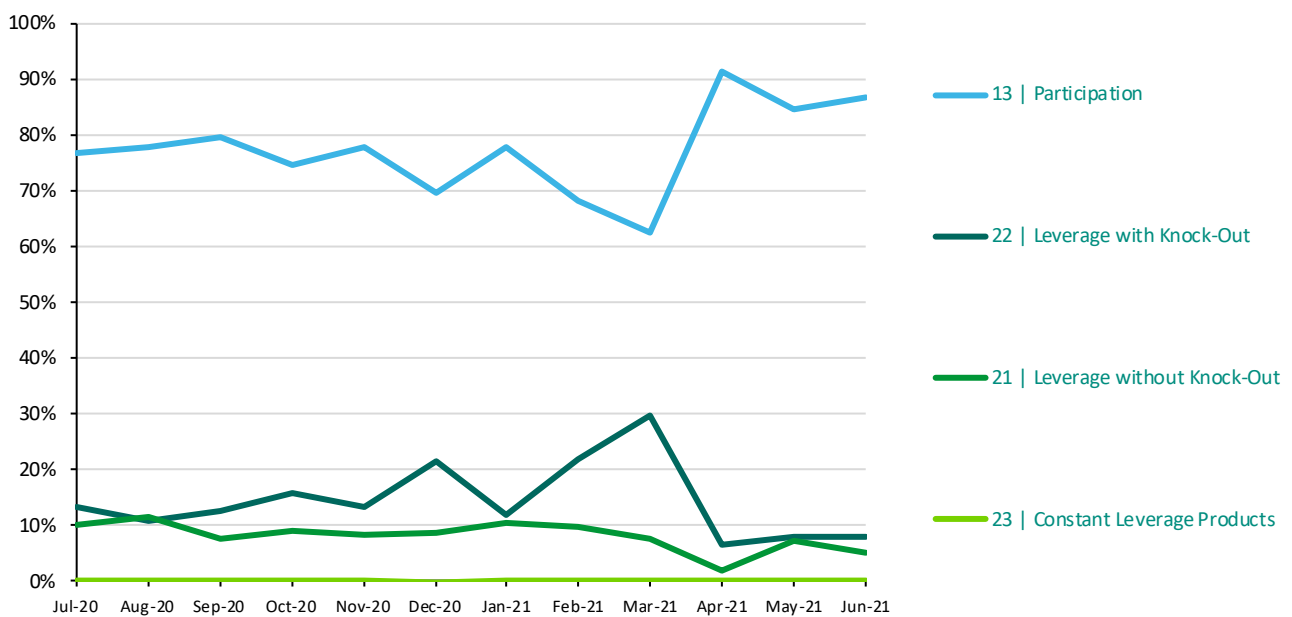
(Source Euronext)



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

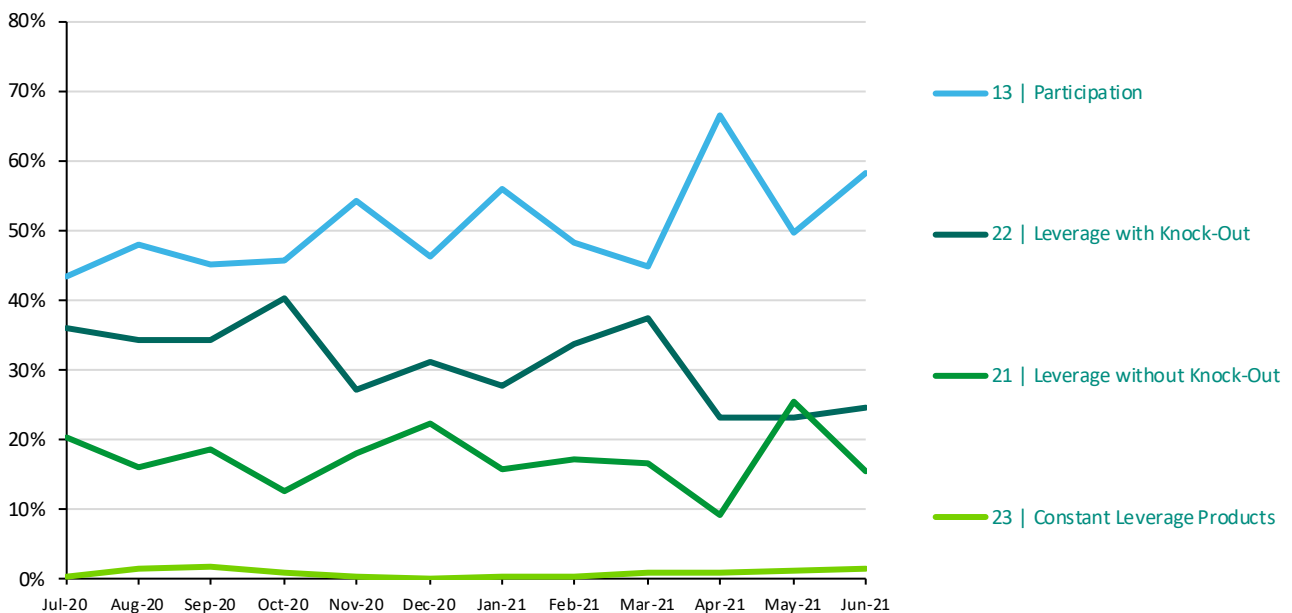
## Market Trend: Value traded

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

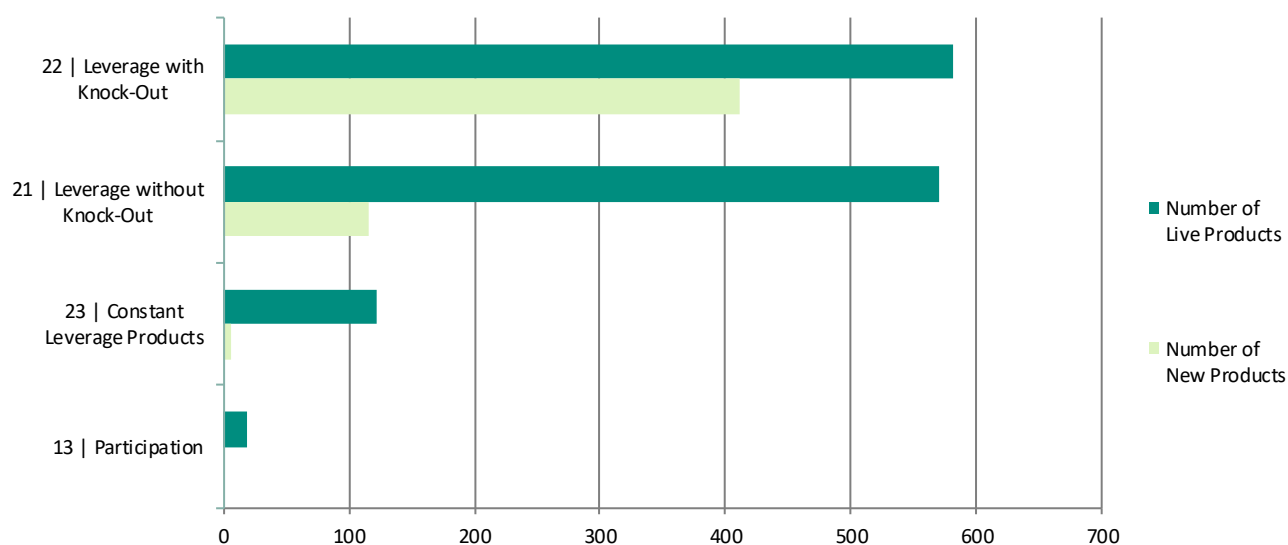
### Product Overview

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
22   Leverage with Knock-Out	581	15.9%	28%	45.0%	411	34%	26%	77.1%
21   Leverage without Knock-Out	571	-25%	-26%	44.2%	116	427%	14.6%	21.8%
23   Constant Leverage Products	121	-2.5%	-5.8%	9.4%	6		-35%	1.1%
13   Participation	19	0.0%	10.4%	1.5%	0		-100%	0.0%
<b>Total</b>	<b>1,293</b>	<b>-8.2%</b>	<b>-5.8%</b>	<b>100%</b>	<b>533</b>	<b>62.5%</b>	<b>21.9%</b>	<b>100%</b>

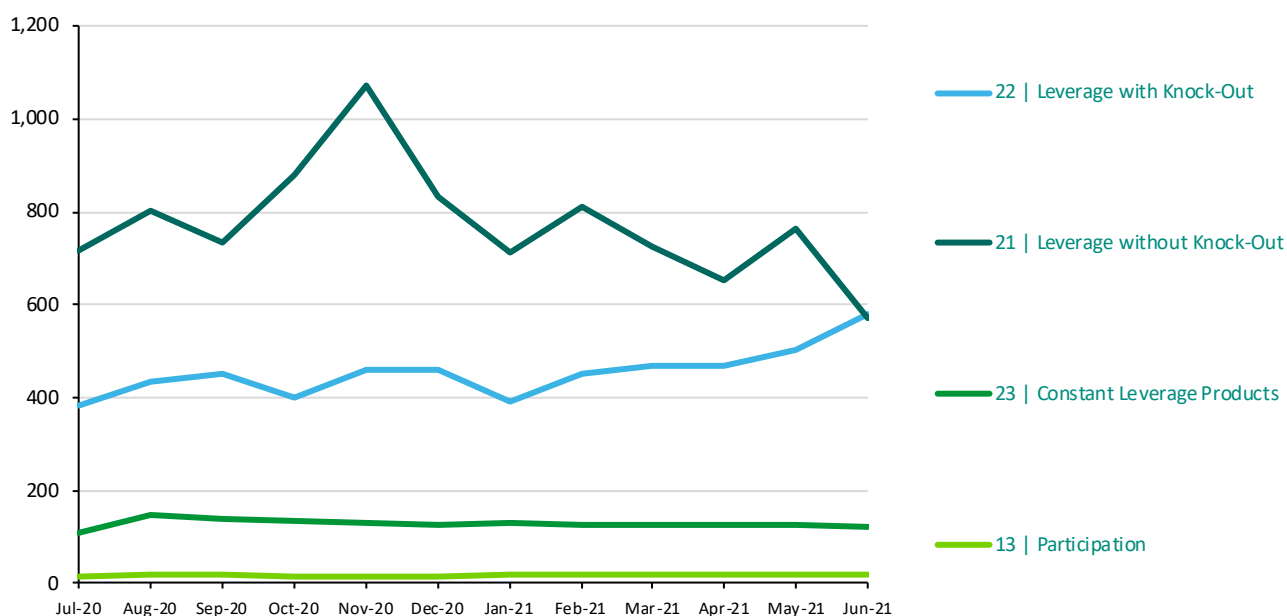
(Source Euronext)



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

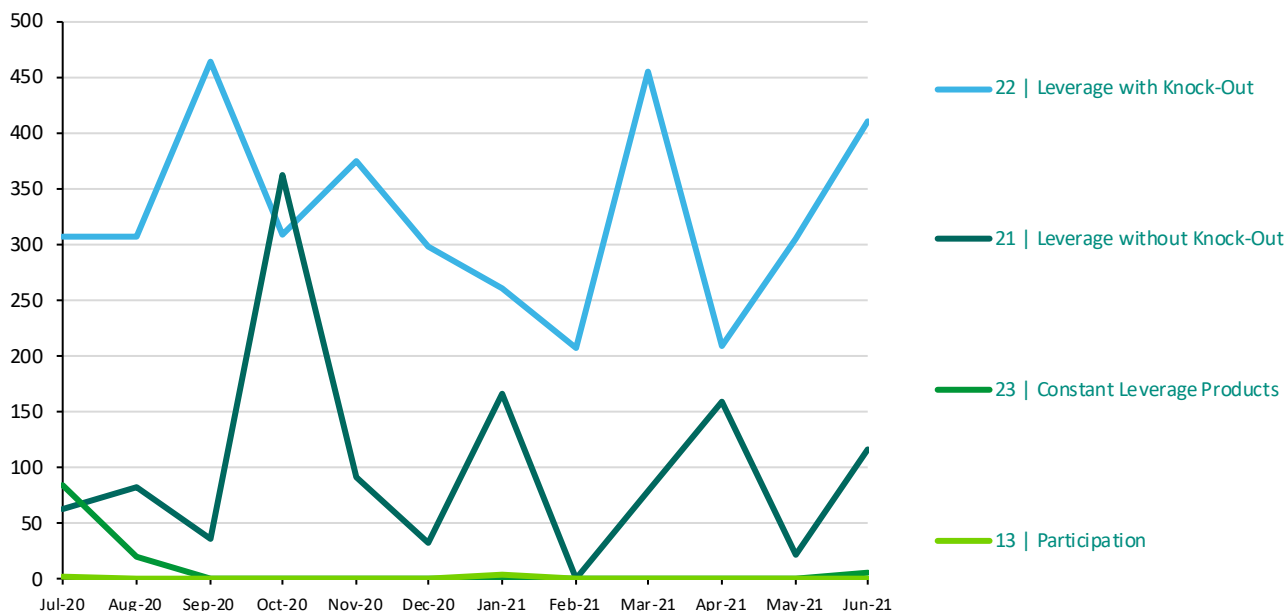
## Product Trend: Number of Live Products

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

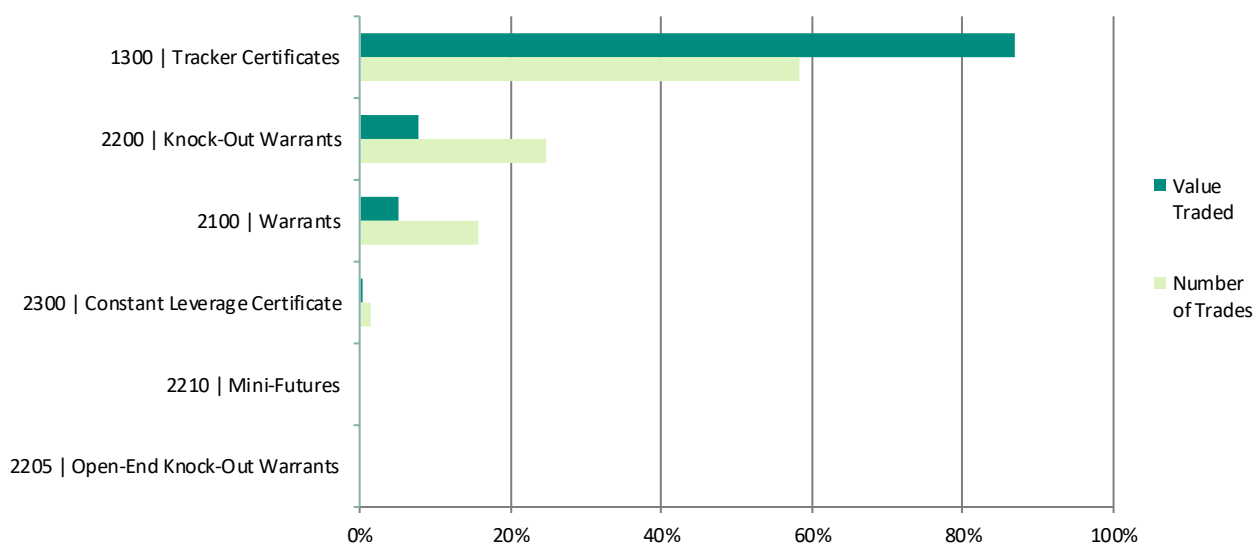
## Market Overview

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	2,146	-8.4%	8.5%	86.9%	130	-10.1%	3.5%	58.3%
2200   Knock-Out Warrants	194	-10.5%	-51%	7.9%	55	-18.5%	-28%	24.6%
2100   Warrants	128	-37%	-37%	5.2%	35	-53%	-18.9%	15.6%
2300   Constant Leverage Certificate	1	-48%	-33%	0.0%	3.3	-14.1%	56%	1.5%
2210   Mini-Futures	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
2205   Open-End Knock-Out Warrants	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
<b>Total</b>	<b>2,470</b>	<b>-10.7%</b>	<b>-4.4%</b>	<b>100%</b>	<b>223</b>	<b>-23.1%</b>	<b>-9.9%</b>	<b>100%</b>

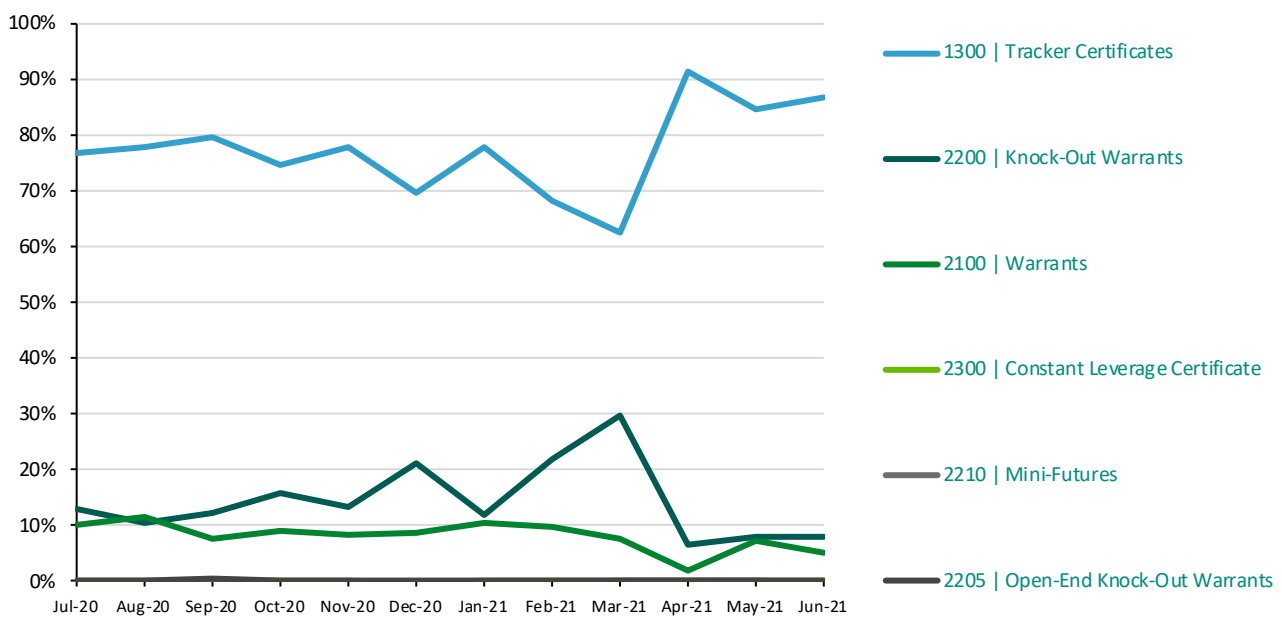
(Source Euronext)



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

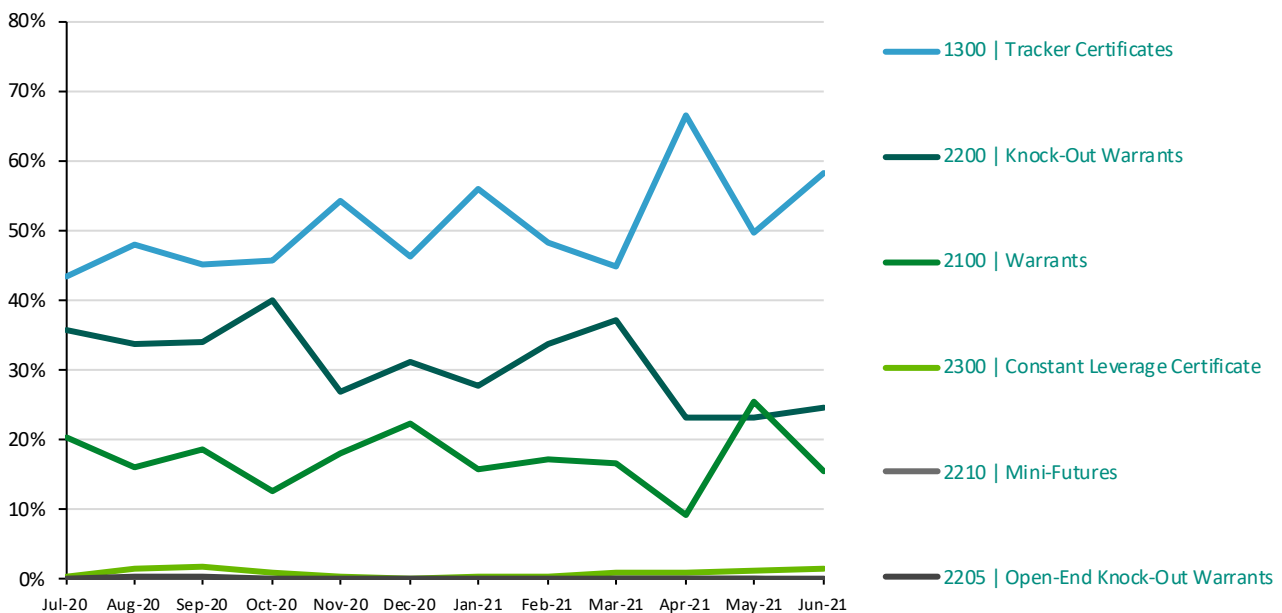
## Market Trend: Value traded

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

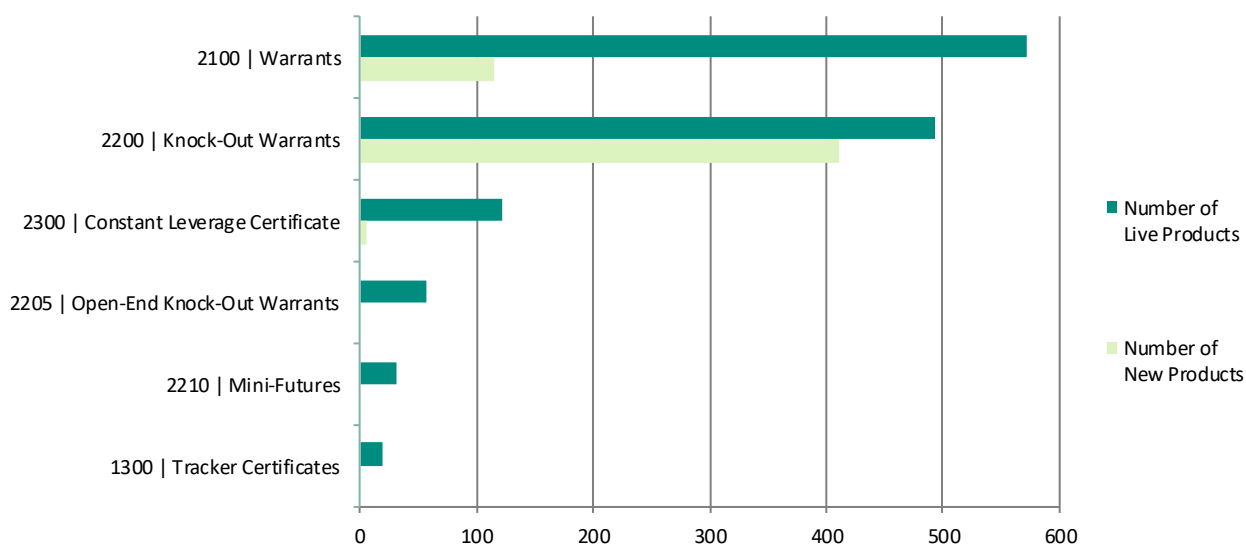
## Product Overview

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	571	-25%	-26%	44.2%	116	427%	14.6%	21.8%
2200   Knock-Out Warrants	493	19.9%	34%	38.2%	411	34%	27%	77.1%
2300   Constant Leverage Certificate	121	-2.5%	-5.8%	9.4%	6		-35%	1.1%
2205   Open-End Knock-Out Warrants	57	-4.0%	-15.0%	4.4%	0			0.0%
2210   Mini-Futures	31	0.0%	66%	2.4%	0		-100%	0.0%
1300   Tracker Certificates	19	0.0%	10.4%	1.5%	0		-100%	0.0%
<b>Total</b>	<b>1,293</b>	<b>-8.2%</b>	<b>-5.8%</b>	<b>100%</b>	<b>533</b>	<b>62.5%</b>	<b>21.9%</b>	<b>100%</b>

(Source Euronext)

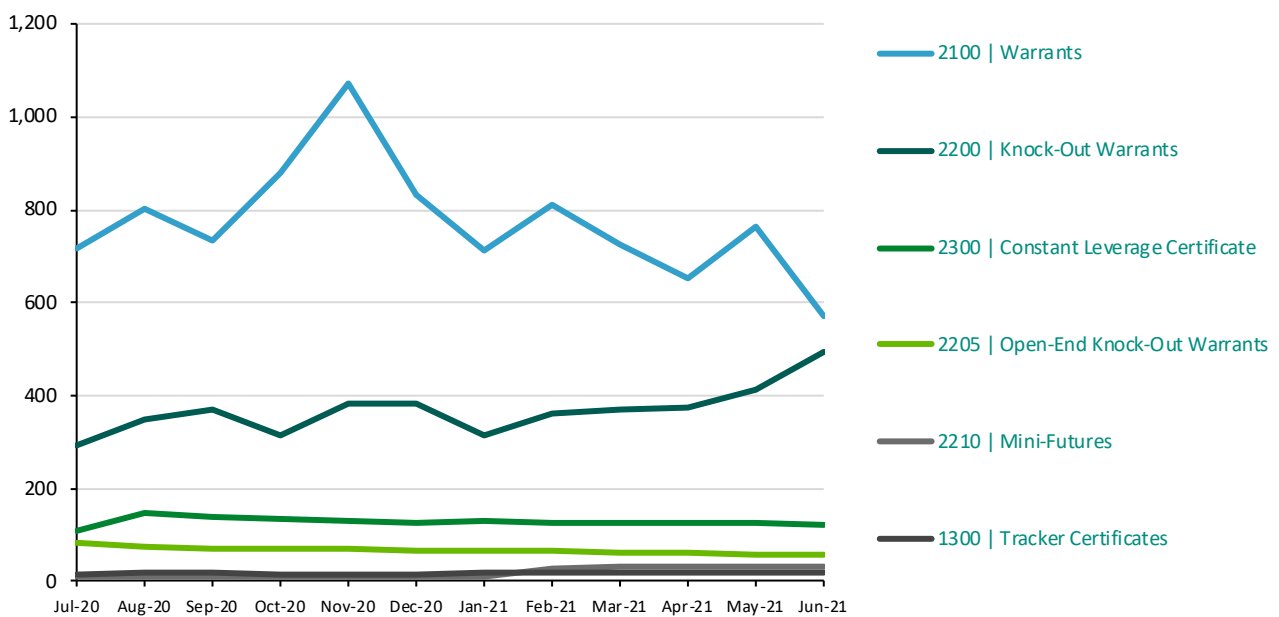




# PRODUCT TYPES (EUSIPA<sup>1</sup> CATEGORIZATION LEVEL 3)

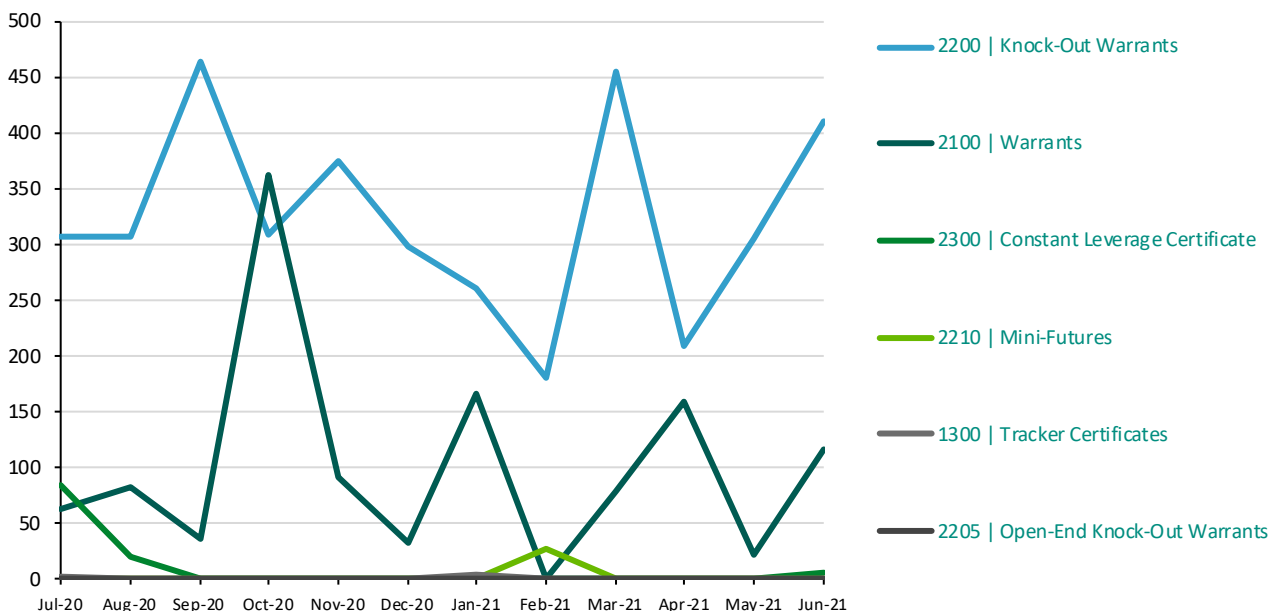
## Product Trend: Number of Live Products

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



## Product Trend: Number of New Products

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



# PRODUCT STRATEGIES

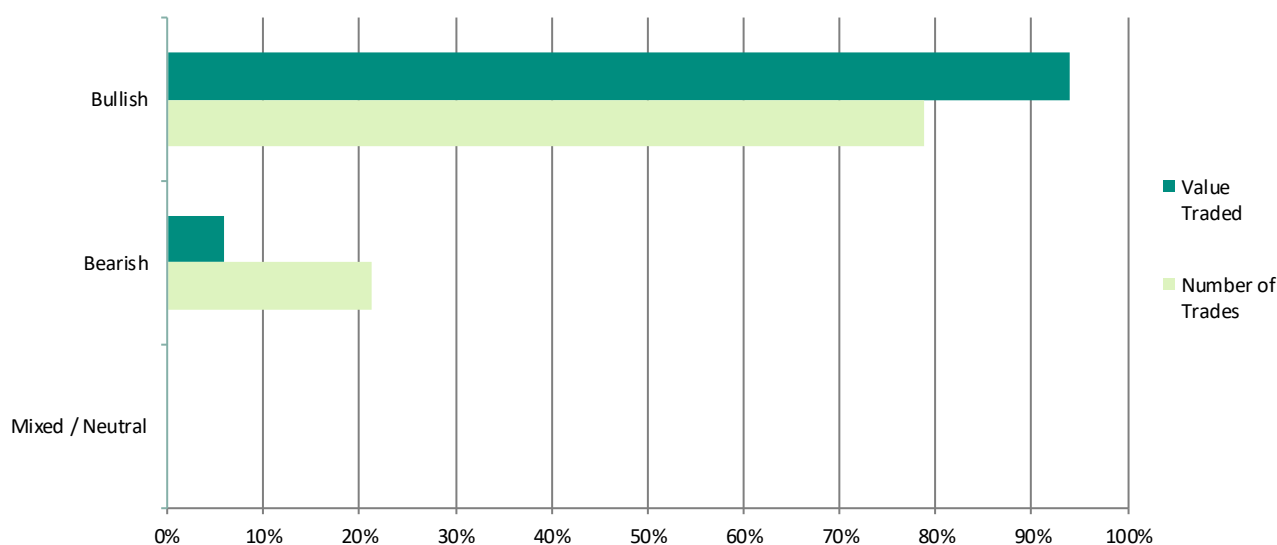
## Market Overview

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

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

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	2,322	-11.0%	2.2%	94.0%	176	-28.6%	-7.7%	78.7%
Bearish	148	-5.5%	-53%	6.0%	48	9.0%	-17.2%	21.3%
Mixed / Neutral	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	2,470	-10.7%	-4.4%	100%	223	-23.1%	-9.9%	100%

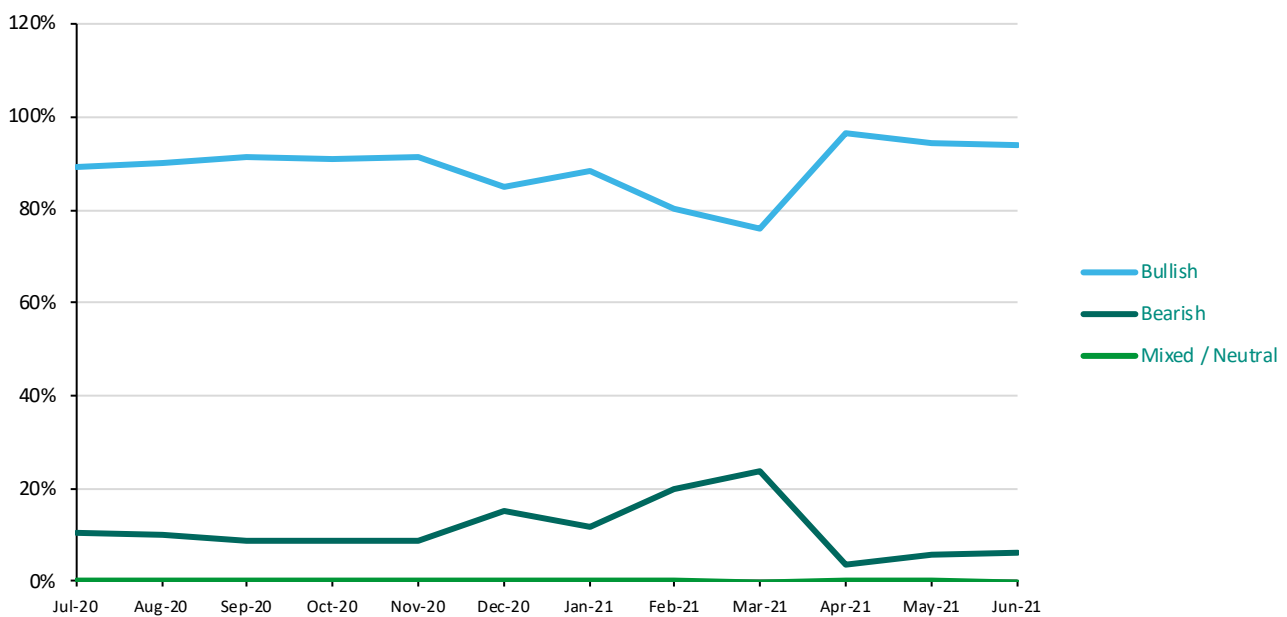
(Source Euronext)



# PRODUCT STRATEGIES

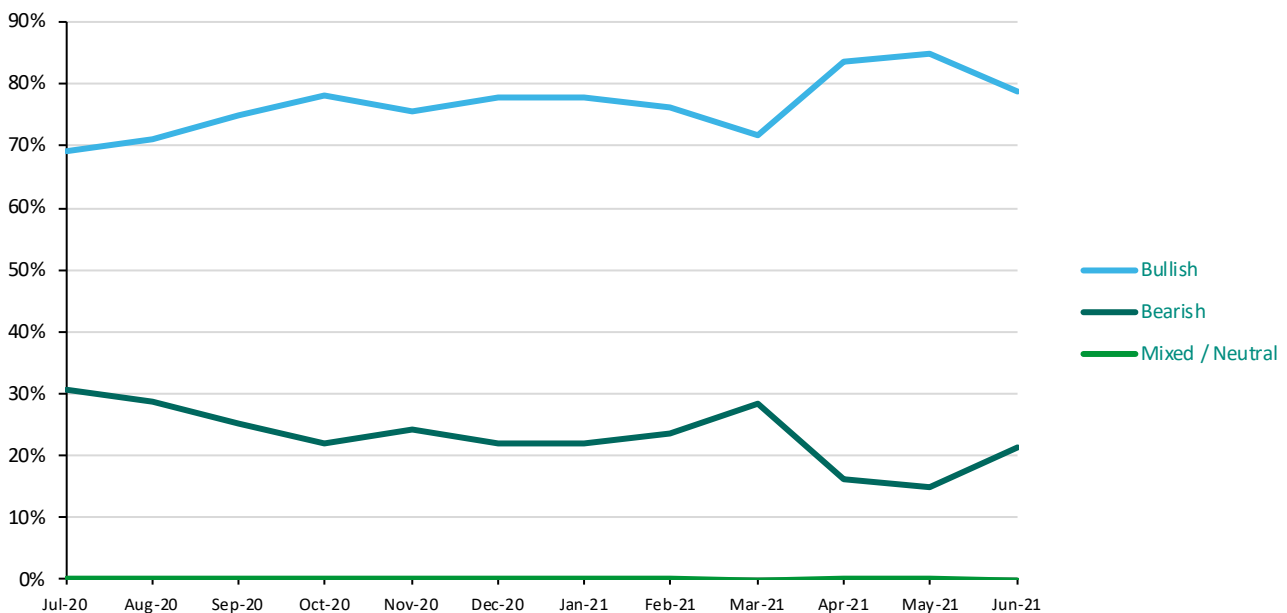
## Market Trend: Value traded

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

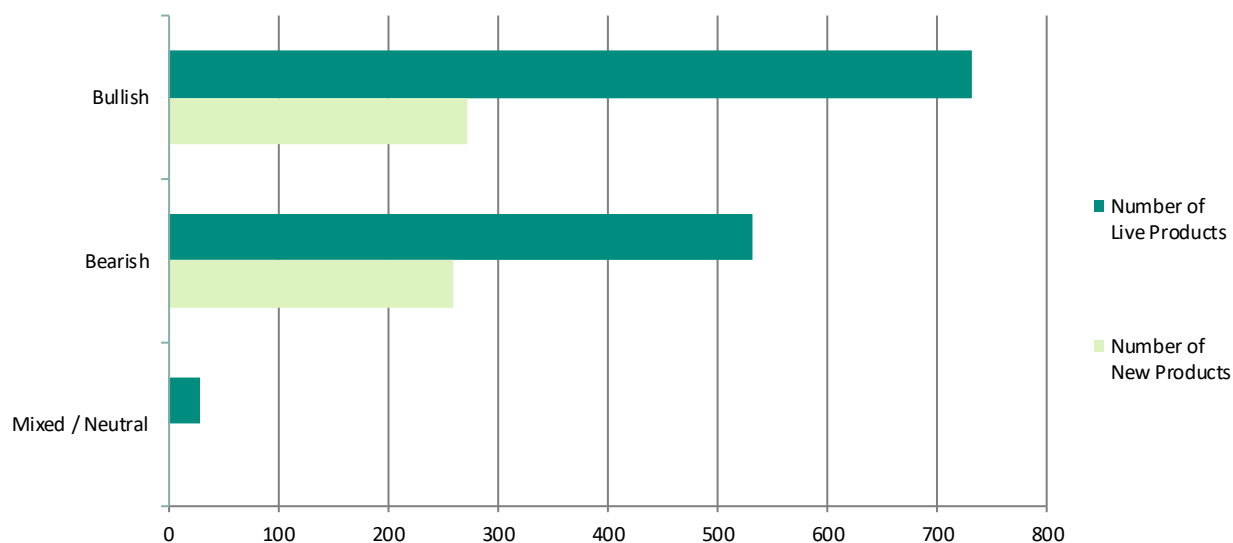
## Product Overview

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	732	-5.8%	0.1%	56.6%	273	67%	18.9%	51.2%
Bearish	532	-11.6%	-12.4%	41.2%	260	58%	25%	48.8%
Mixed / Neutral	29	-1.9%	-12.5%	2.2%	0			0.0%
<b>Total</b>	<b>1,293</b>	<b>-8.2%</b>	<b>-5.8%</b>	<b>100%</b>	<b>533</b>	<b>62.5%</b>	<b>21.9%</b>	<b>100%</b>

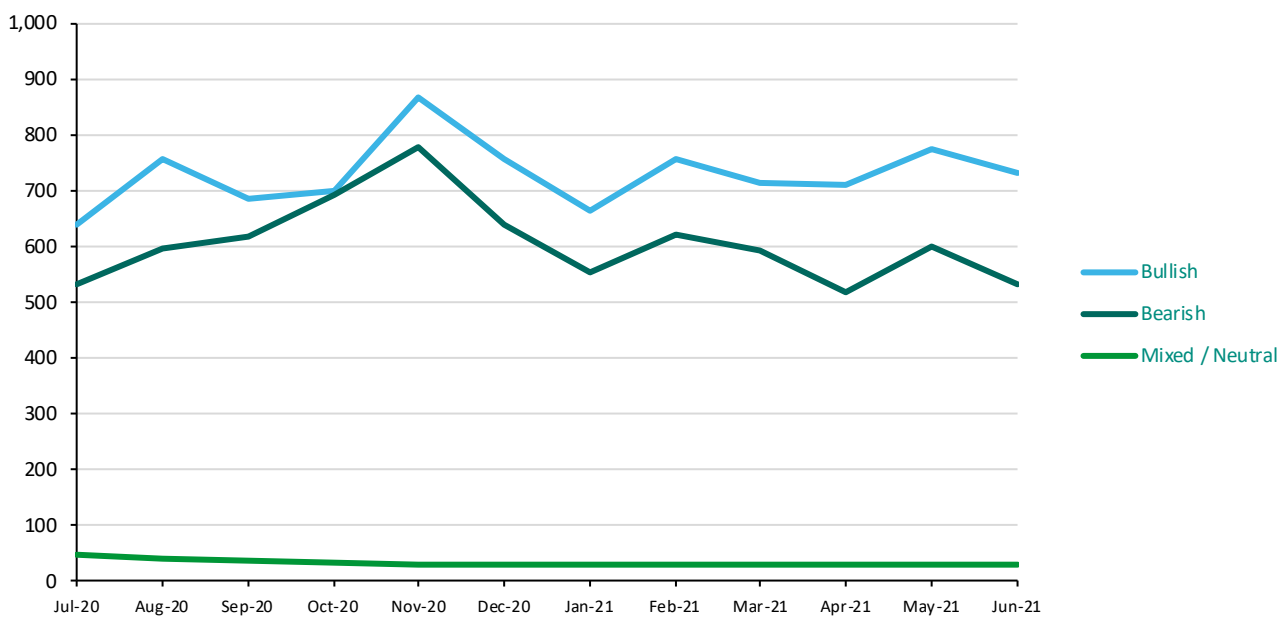
(Source Euronext)



# PRODUCT STRATEGIES

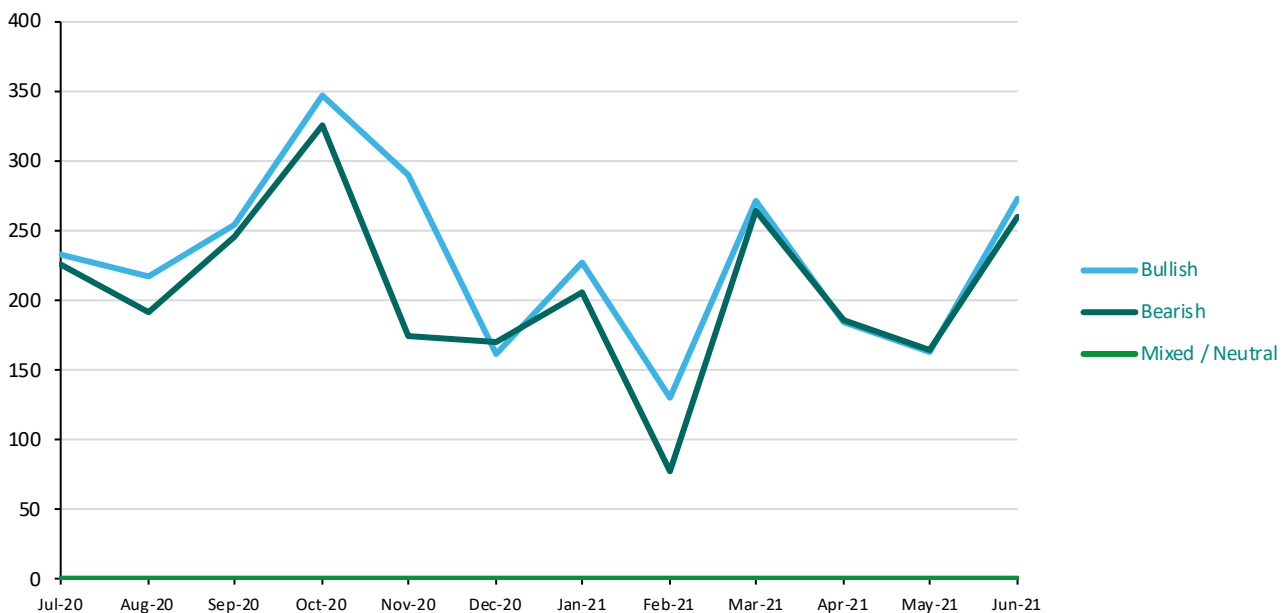
## Product Trend: Number of Live Products

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

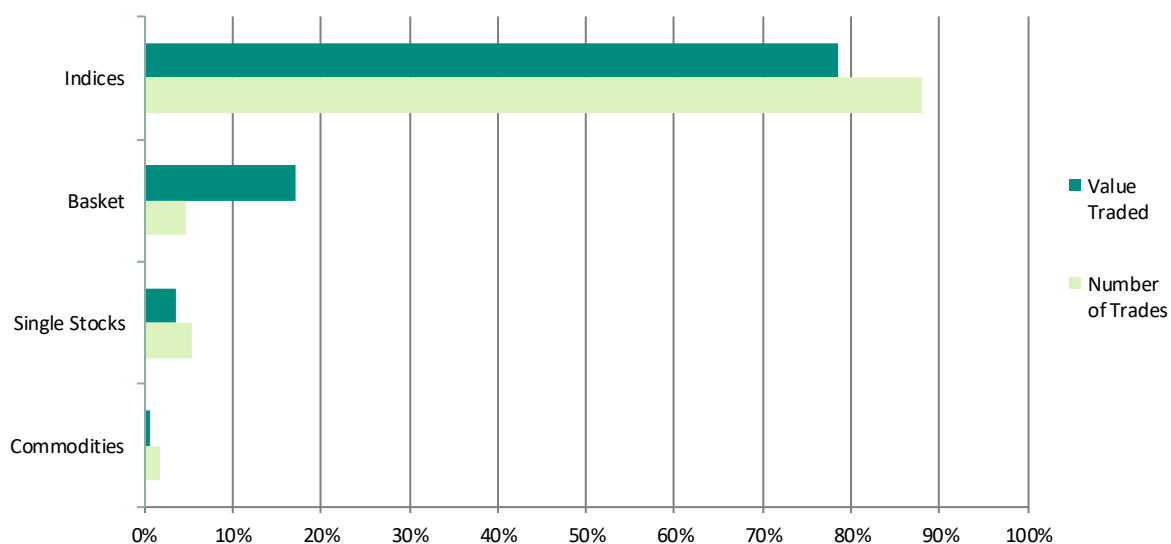
### Market Overview

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	1,941	-15.2%	-15.1%	78.6%	197	-22.8%	-11.2%	88.1%
Basket	423	10.1%	100%	17.1%	10	-11.6%	115.4%	4.6%
Single Stocks	90	-0.6%	30%	3.7%	12	-43.7%	-35.3%	5.4%
Commodities	15	292%	-7.9%	0.6%	3.9	110.5%	39.3%	1.7%
<b>Total</b>	<b>2,470</b>	<b>-10.7%</b>	<b>-4.4%</b>	<b>100%</b>	<b>223</b>	<b>-23.1%</b>	<b>-9.9%</b>	<b>100%</b>

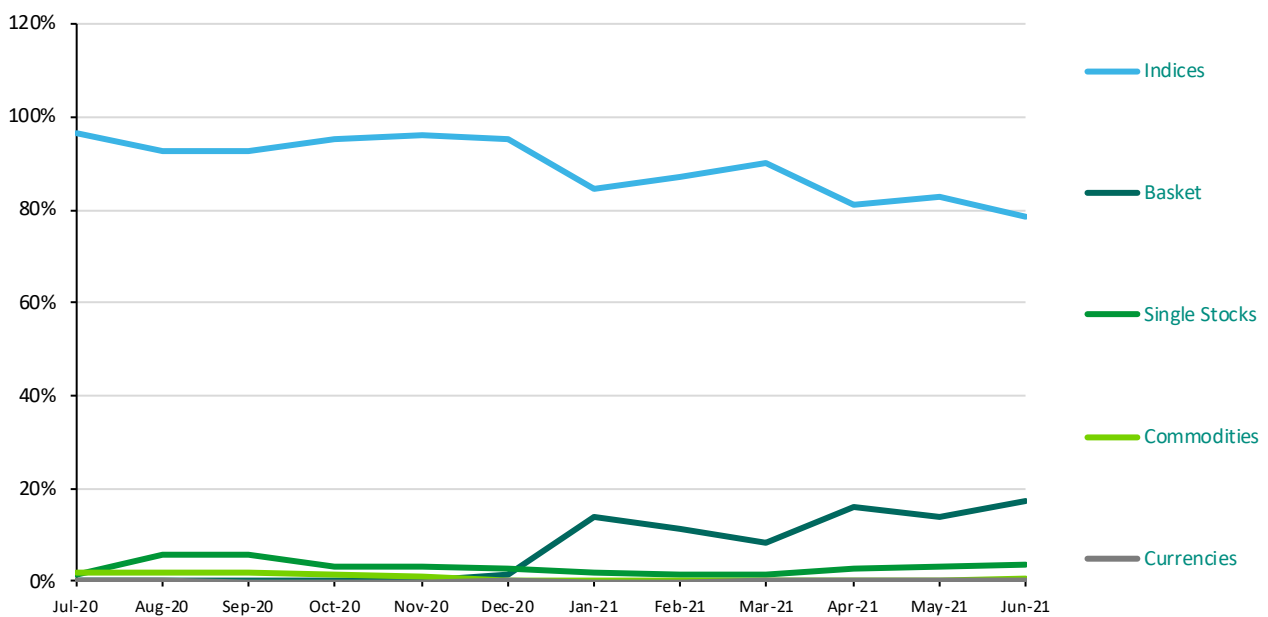
(Source Euronext)



# UNDERLYING TYPES

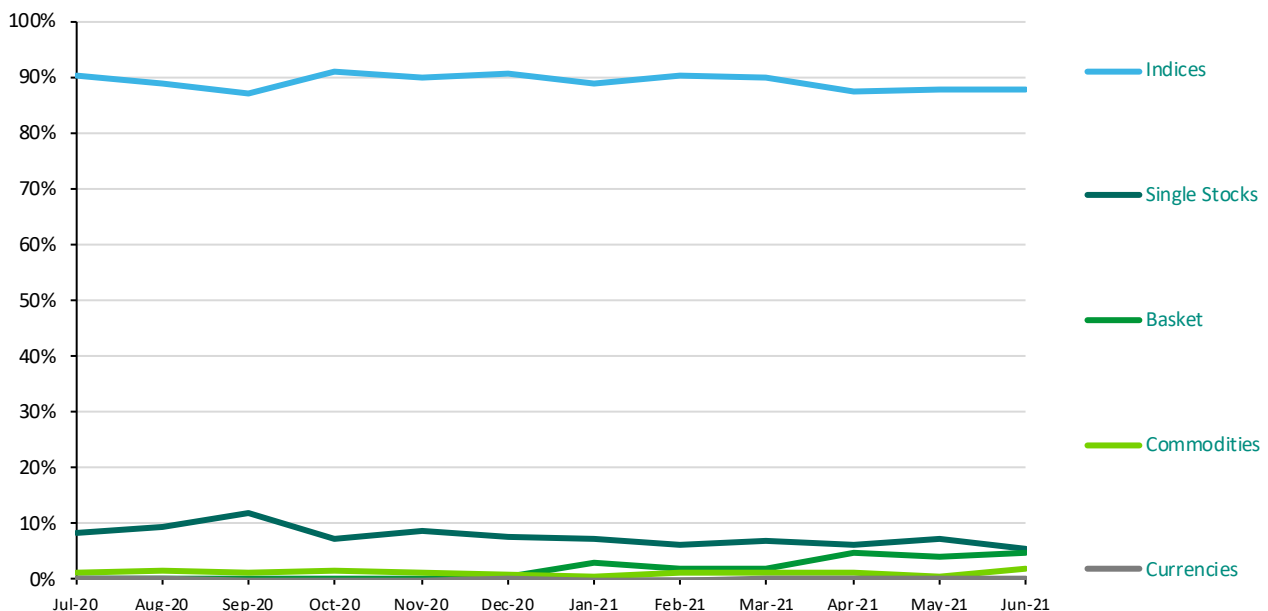
## Market Trend: Value traded

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

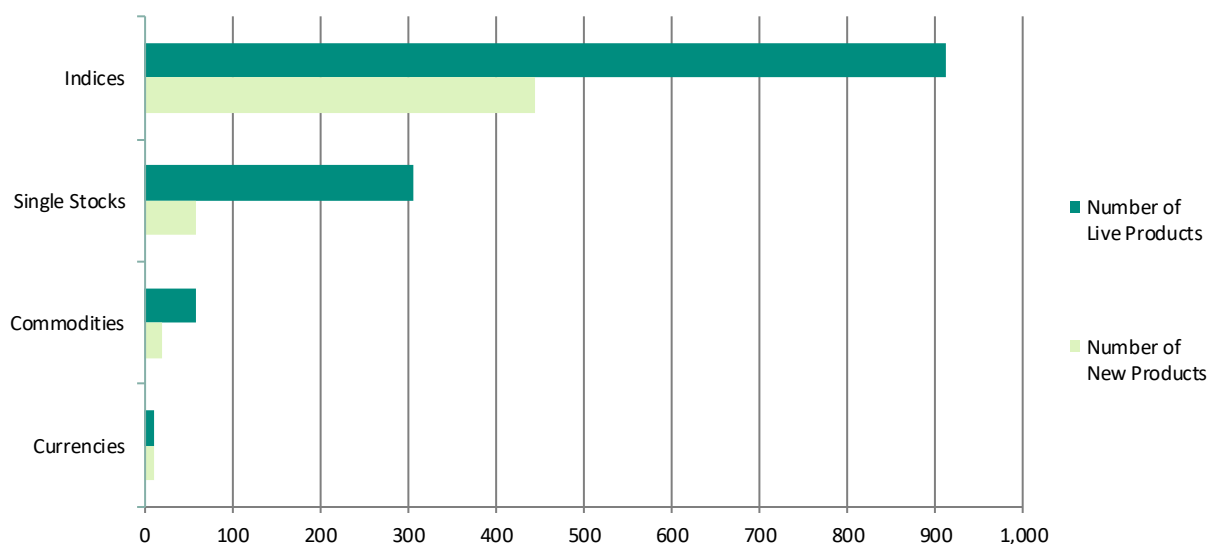
### Product Overview

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	913	-7.6%	-2.7%	70.6%	445	97%	28%	83.5%
Single Stocks	306	-13.5%	-16.7%	23.7%	58	-33%	-16.7%	10.9%
Commodities	58	15.3%	7.8%	4.5%	20	54%	21%	3.8%
Currencies	11	-2.6%	7.9%	0.9%	10	233%	200%	1.9%
<b>Total</b>	<b>1,293</b>	<b>-8.2%</b>	<b>-5.8%</b>	<b>100%</b>	<b>533</b>	<b>62.5%</b>	<b>21.9%</b>	<b>100%</b>

(Source Euronext)

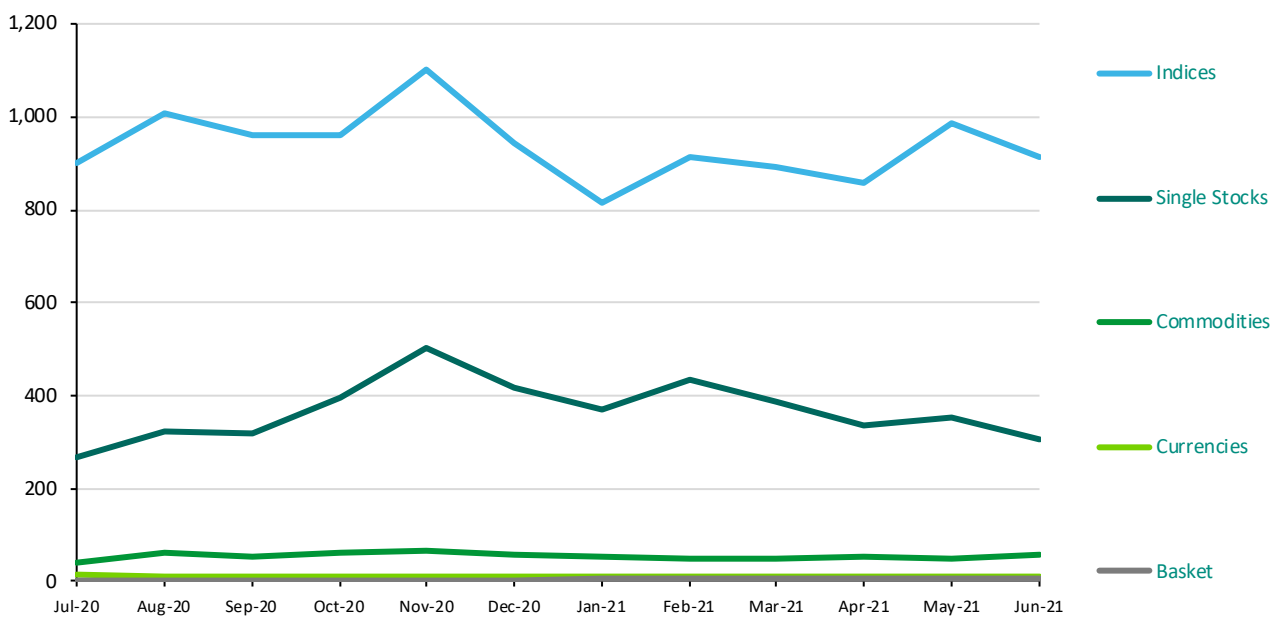




# UNDERLYING TYPES

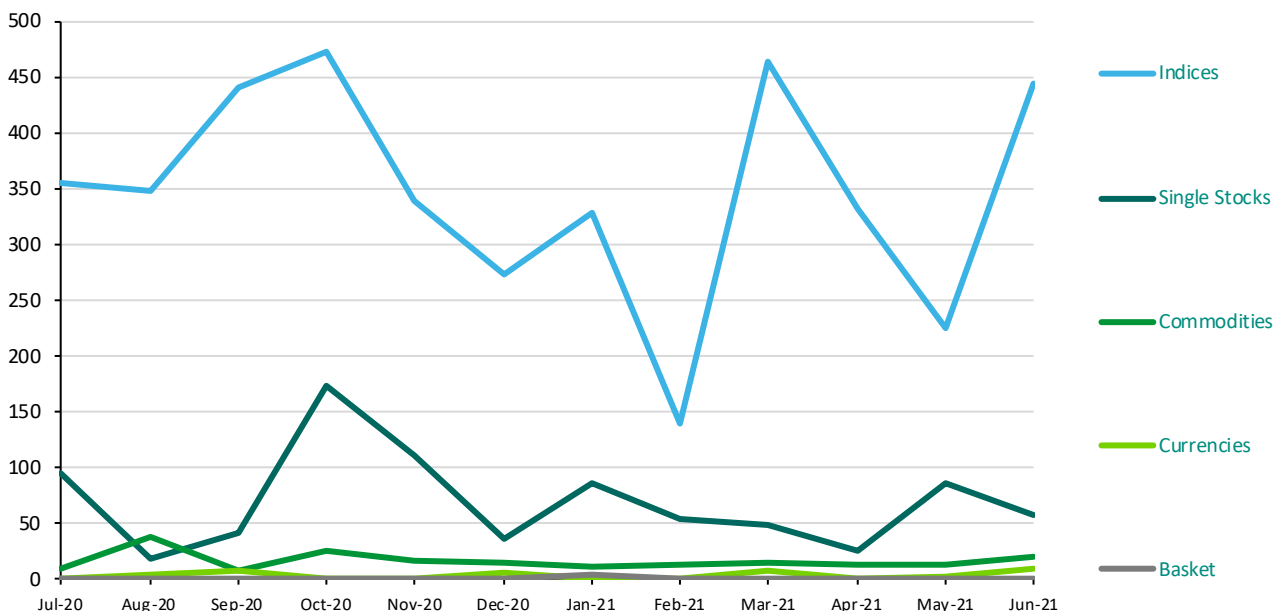
## Product Trend: Number of Live Products

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

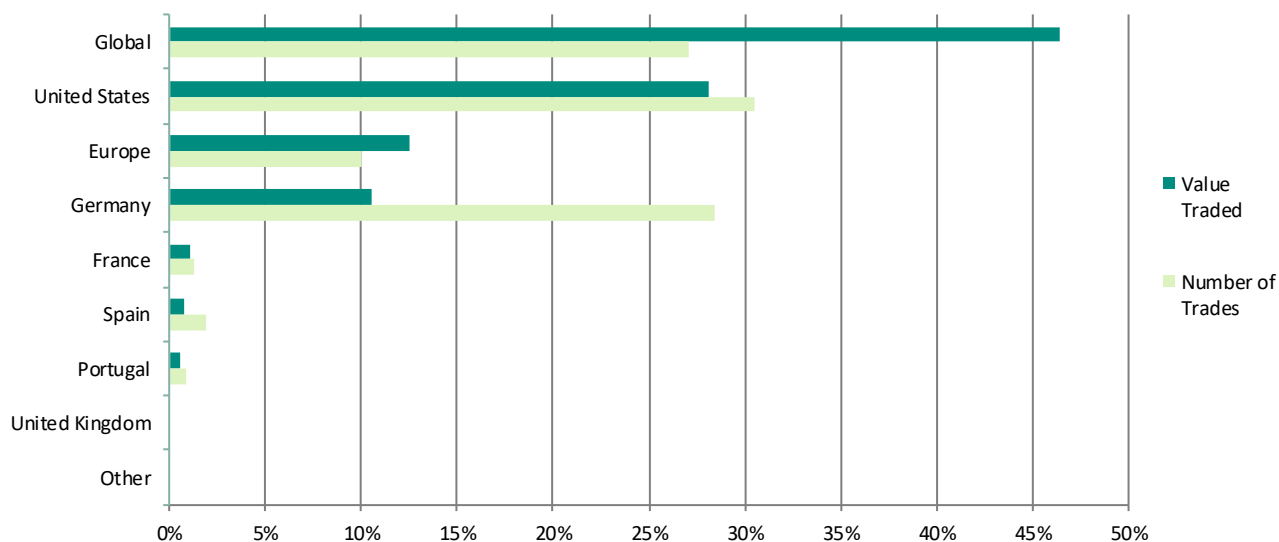
### Market Overview

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	1,146	-0.5%	25%	46.4%	61	-0.1%	23.7%	27.1%
United States	696	-10.9%	-4.4%	28.2%	68	-23%	-13.3%	30.5%
Europe	310	-17.9%	-0.5%	12.5%	22	-12.9%	-3.1%	10.0%
Germany	260	-34%	-53%	10.5%	64	-39%	-26%	28.4%
France	26	34%	-8.2%	1.0%	2.9	39%	-17.8%	1.3%
Spain	19	36%	7.6%	0.7%	4.2	-27%	-5.8%	1.9%
Portugal	13	-54%	-29%	0.5%	1.8	-44%	-30%	0.8%
United Kingdom	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Other	0			0.0%	0.0			0.0%
<b>Total</b>	<b>2,470</b>	<b>-10.7%</b>	<b>-4.4%</b>	<b>100%</b>	<b>223</b>	<b>-23.1%</b>	<b>-9.9%</b>	<b>100%</b>

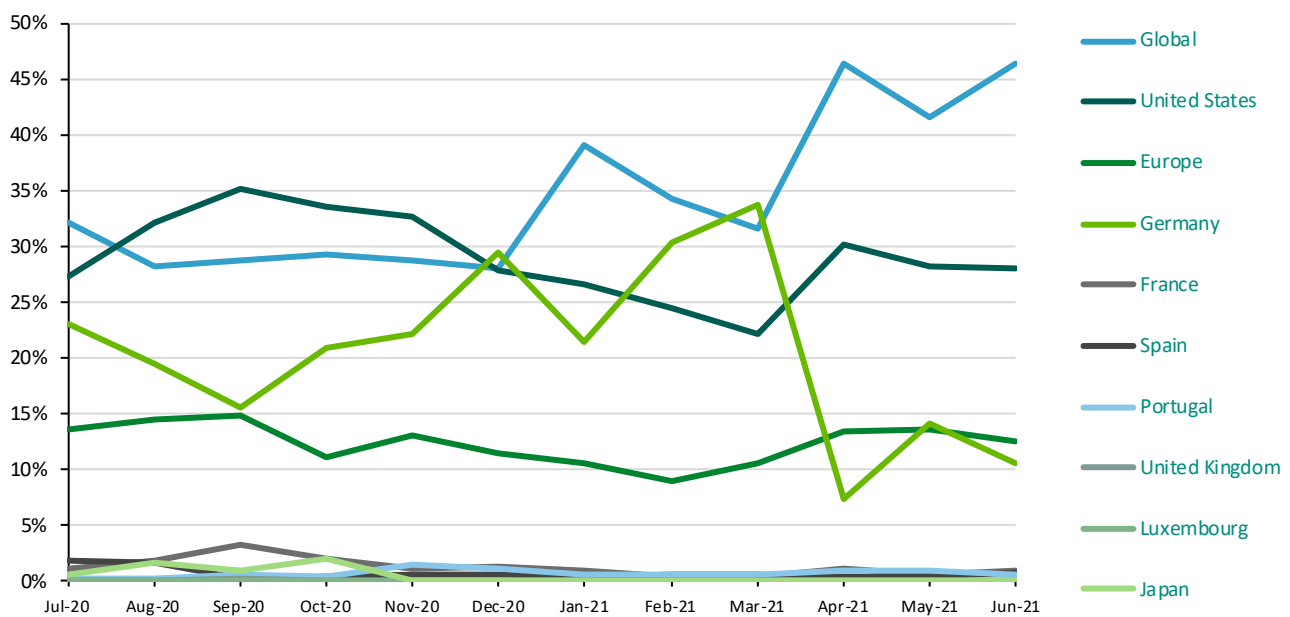
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

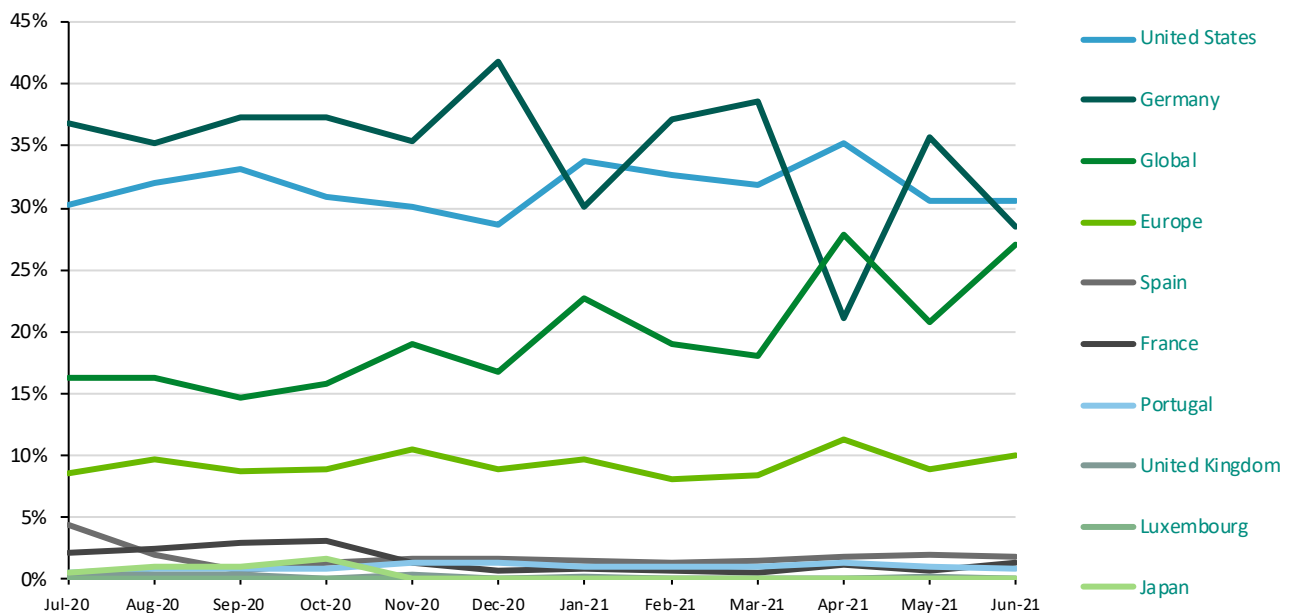
## Market Trend: Value traded

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

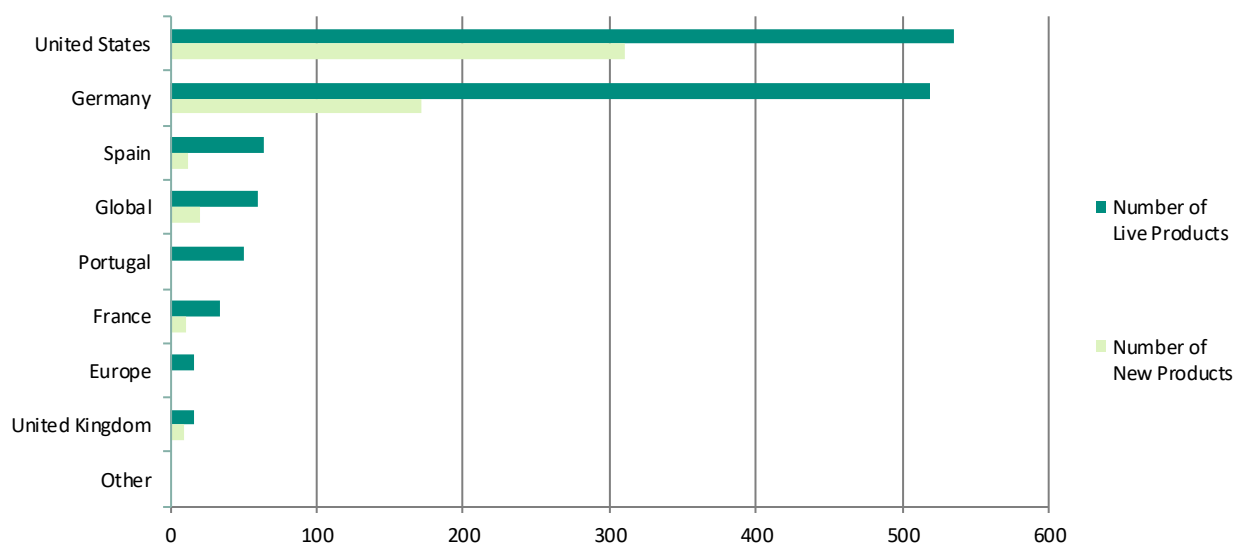
### Product Overview

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	535	-5.4%	-3.8%	41.4%	310	44%	35%	58.2%
Germany	519	-9.8%	-3.7%	40.1%	171	122%	12.5%	32.1%
Spain	64	-21%	-31%	4.9%	12	-7.7%	-36%	2.3%
Global	60	14.7%	13.4%	4.6%	20	54%	22%	3.8%
Portugal	50	-4.5%	16.3%	3.9%	0		-100%	0.0%
France	34	-21%	-32%	2.6%	11	38%	-11.4%	2.1%
Europe	16	-10.6%	-12.6%	1.2%	0		-100%	0.0%
United Kingdom	15	-31%	-21%	1.2%	9	350%	64%	1.7%
Other	0	-100%	-100%	0.0%	0			0.0%
<b>Total</b>	<b>1,293</b>	<b>-8.2%</b>	<b>-5.8%</b>	<b>100%</b>	<b>533</b>	<b>62.5%</b>	<b>21.9%</b>	<b>100%</b>

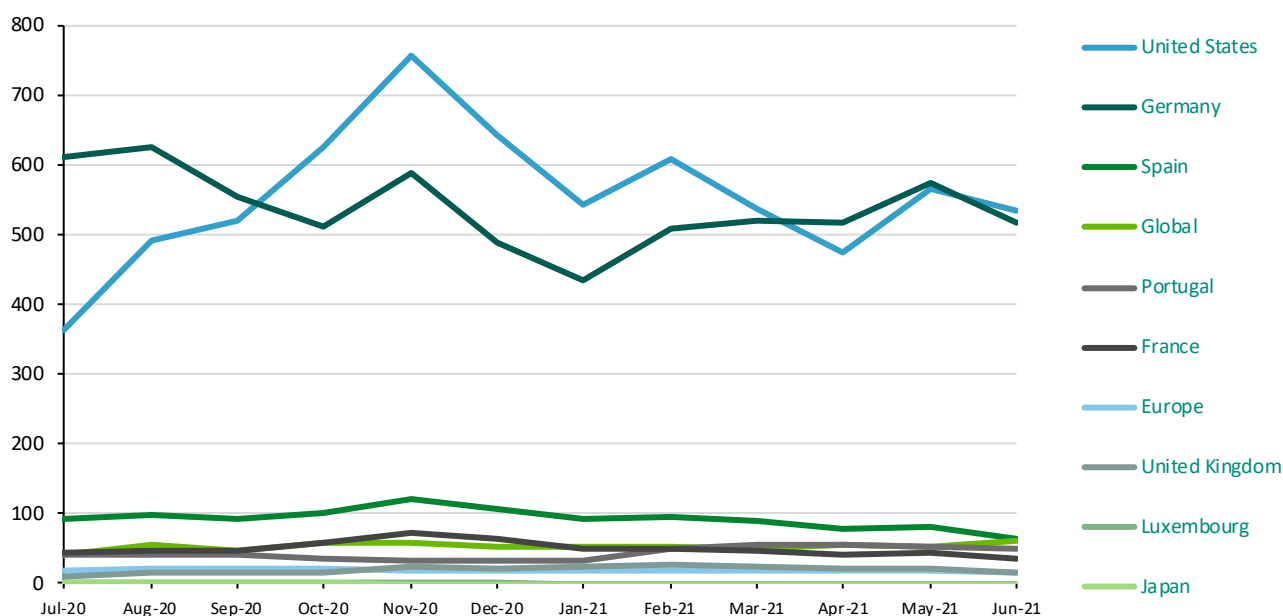
(Source Euronext)



# TOP 10 UNDERLYING COUNTRIES

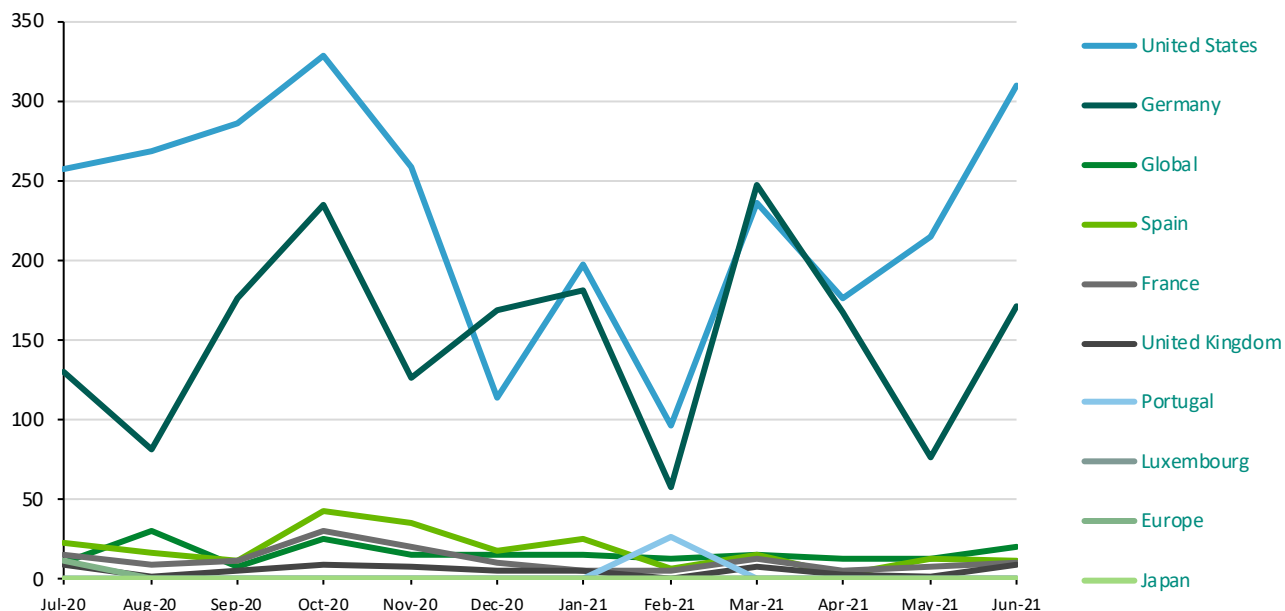
## Product Trend: Number of Live Products

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

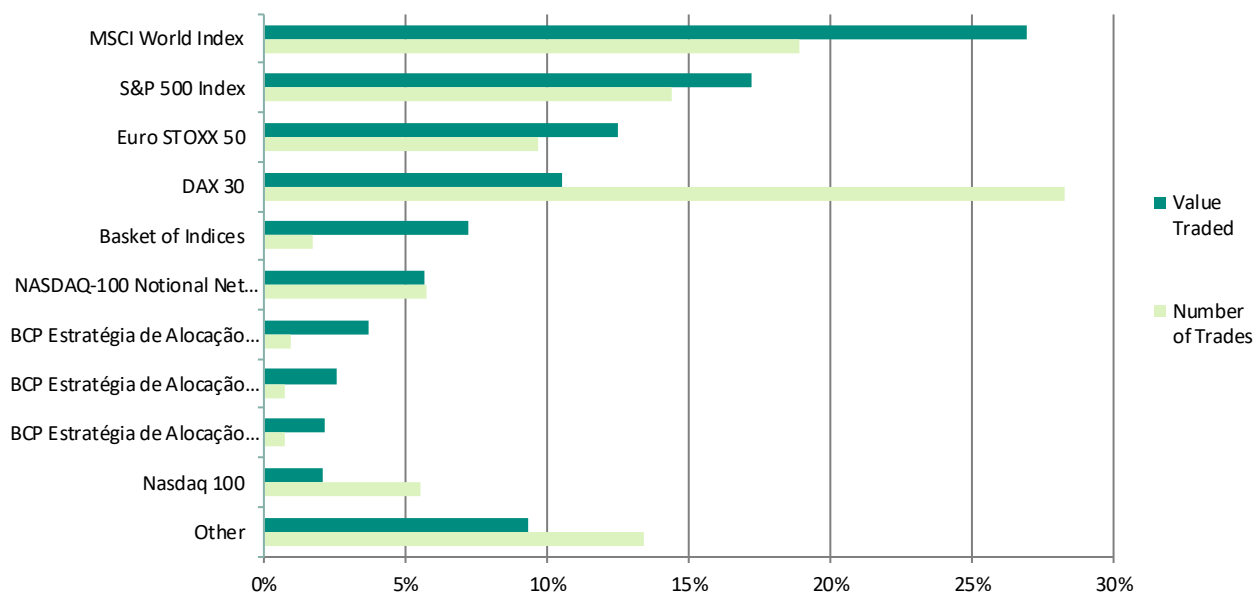
## Market Overview

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	667	-11.7%	-1.3%	27.0%	42	-7.5%	5.0%	18.9%
S&P 500 Index	425	-15.8%	-9.0%	17.2%	32	-18.9%	-9.6%	14.4%
Euro STOXX 50	309	-17.4%	0.4%	12.5%	22	-12.9%	-3.6%	9.7%
DAX 30	260	-34%	-53%	10.5%	63	-38%	-24%	28.3%
Basket of Indices	179	-8.7%	64%	7.2%	3.8	-27%	71%	1.7%
NASDAQ-100 Notional Net Total Return	139	-9.4%	-7.3%	5.6%	13	-8.1%	4.8%	5.7%
BCP Estratégia de Alocação Dinâmica	92	144%	241%	3.7%	2.1	22%	204%	0.9%
BCP Estratégia de Alocação Valorização	64	39%	136%	2.6%	1.6	76%	139%	0.7%
BCP Estratégia de Alocação Moderada	53	-17.2%	81%	2.2%	1.6	-32%	123%	0.7%
Nasdaq 100	52	-6.1%	-13.8%	2.1%	12	-19.4%	-28%	5.5%
Other	230	22%	31%	9.3%	30	-21%	-9.4%	13.4%
<b>Total</b>	<b>2,470</b>	<b>-10.7%</b>	<b>-4.4%</b>	<b>100%</b>	<b>223</b>	<b>-23.1%</b>	<b>-9.9%</b>	<b>100%</b>

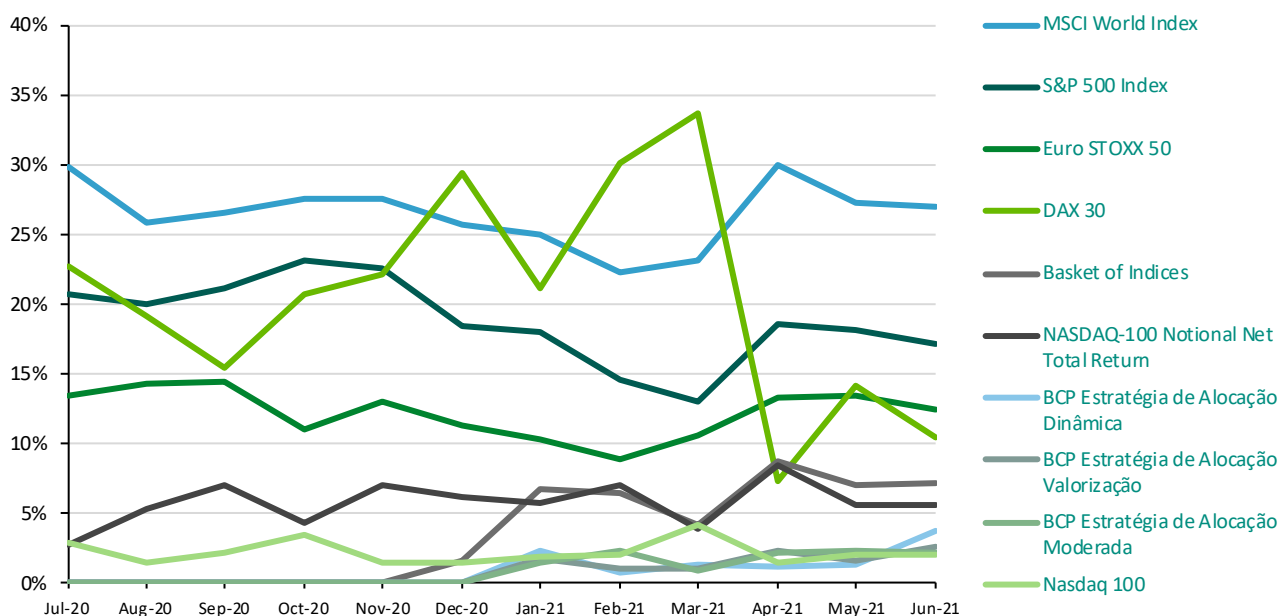
(Source Euronext)



# TOP 10 UNDERLYINGS

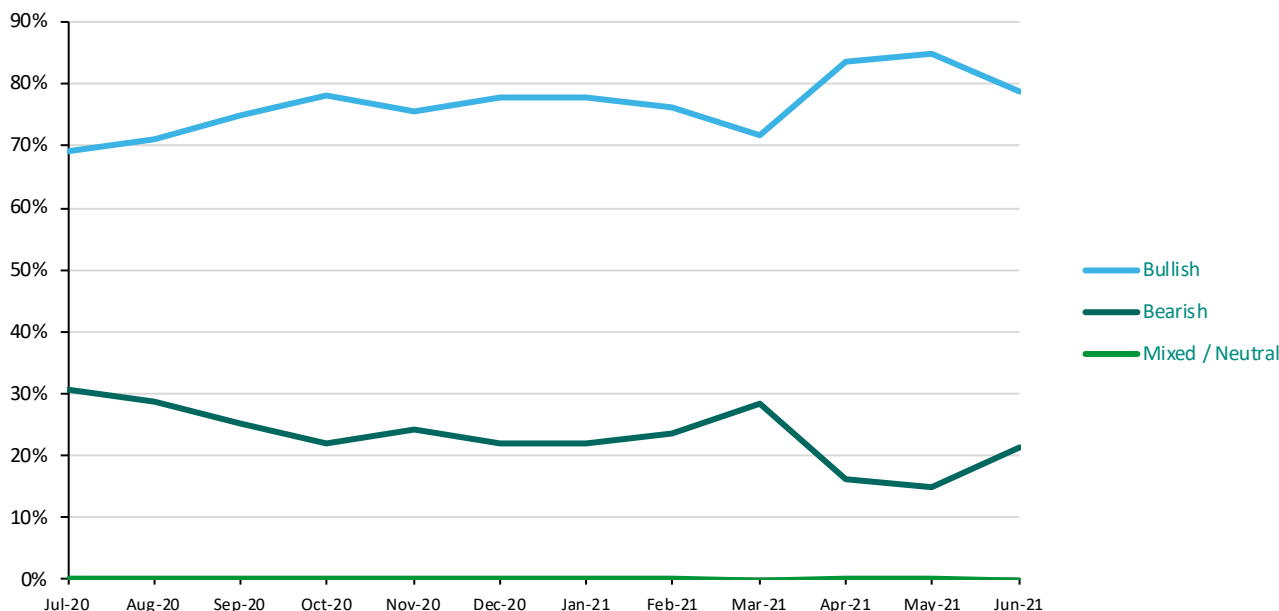
## Market Trend: Value traded

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

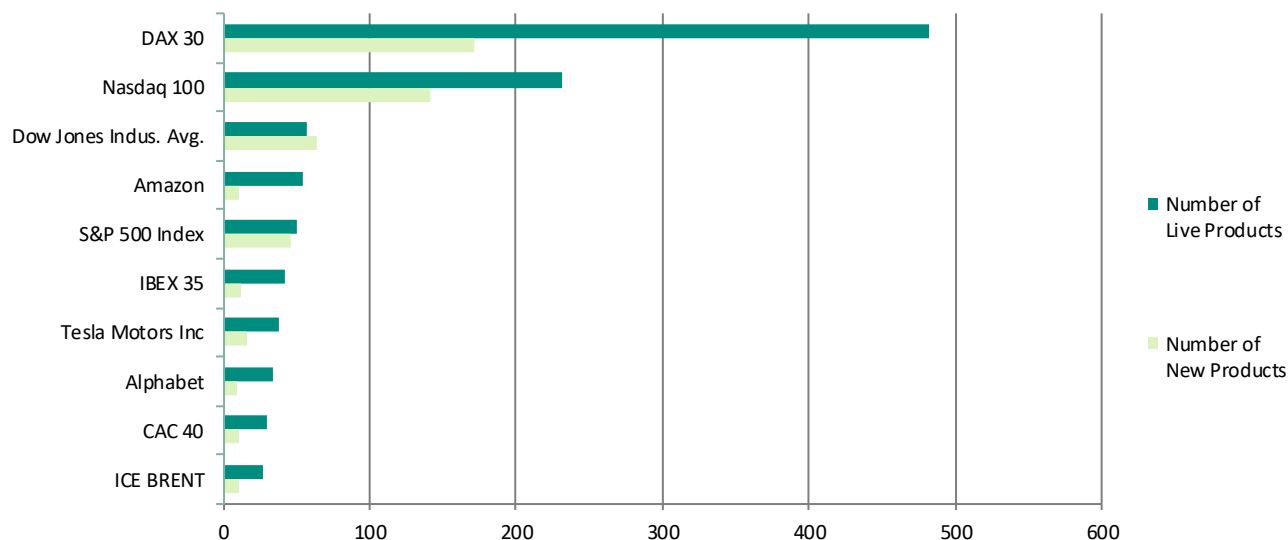
## Product Overview

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	483	-8.5%	0.9%	37.3%	171	122%	16.5%	32.1%
Nasdaq 100	232	-1.2%	25%	17.9%	141	50%	15.8%	26.5%
Dow Jones Indus. Avg.	57	-17.0%	-37%	4.4%	64	178%	102%	12.0%
Amazon	54	18.1%	35%	4.2%	11	-63%	-20.0%	2.1%
S&P 500 Index	50	-7.1%	-24%	3.9%	46	318%	136%	8.6%
IBEX 35	41	-18.4%	-37%	3.2%	12	-7.7%	-26%	2.3%
Tesla Motors Inc	38	-6.0%	3.7%	2.9%	16	-30%	17.1%	3.0%
Alphabet	33	9.6%	9.9%	2.6%	9	-55%	8.0%	1.7%
CAC 40	29	-3.3%	1.7%	2.2%	11	38%	9.1%	2.1%
ICE BRENT	27	15.8%	24%	2.1%	11	83%	14.8%	2.1%
Other	249	-18.0%	-25%	19.2%	41	78%	-10.5%	7.7%
<b>Total</b>	<b>1,293</b>	<b>-8.2%</b>	<b>-5.8%</b>	<b>100%</b>	<b>533</b>	<b>62.5%</b>	<b>21.9%</b>	<b>100%</b>

(Source Euronext)

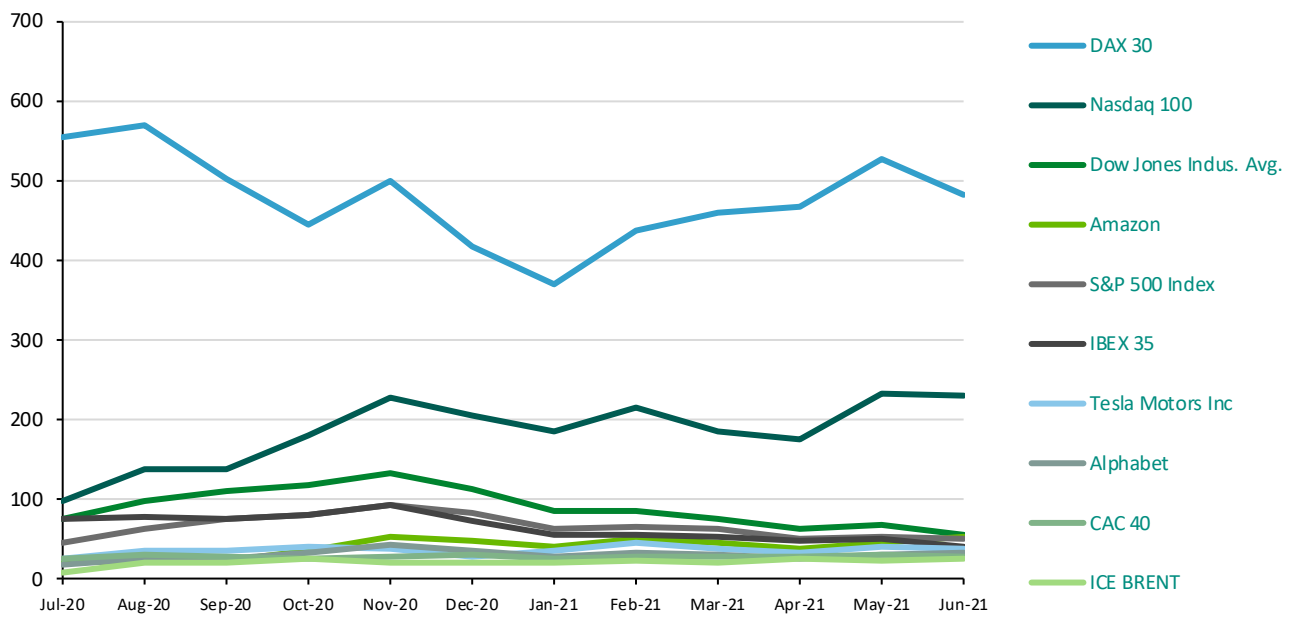




# TOP 10 UNDERLYINGS

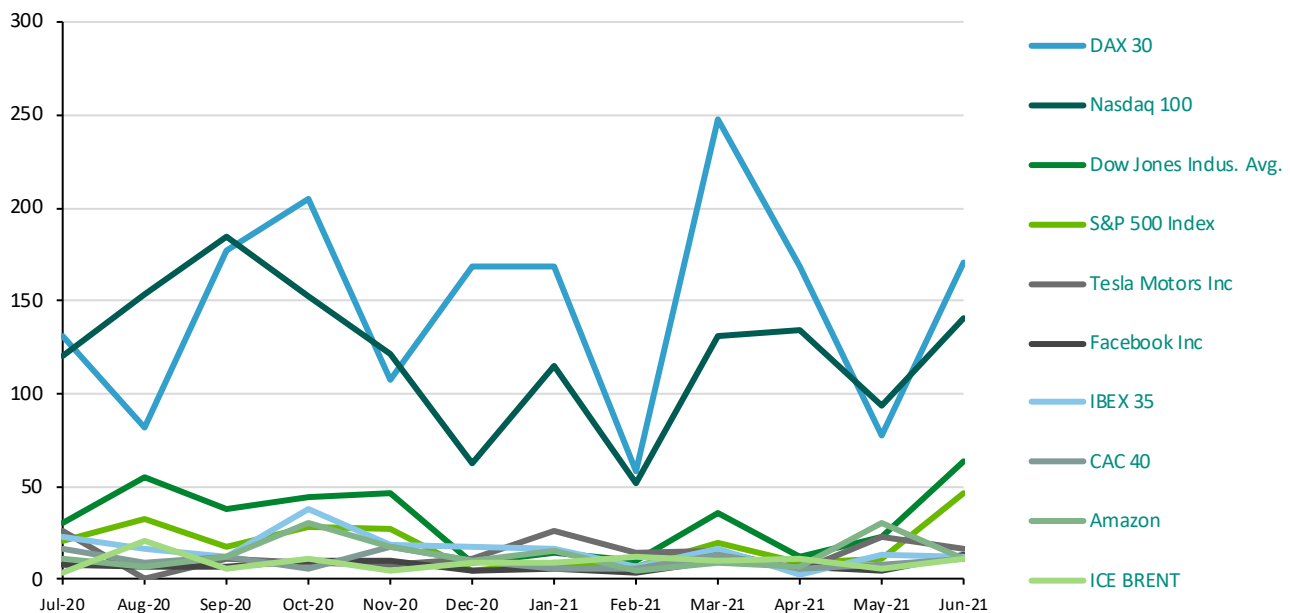
## Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on 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	14,663	929
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	9,294	625
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	6,787	477
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	3,939	83
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	3,069	281
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	2,023	46
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	1,784	113
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	1,398	35
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	1,177	35
DE000KE2BEW1	Citi	2200	Knock-Out Warrants	Facebook Inc	1,027	85
PTBIT4YM0087	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Co	770	28
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	752	74
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	512	38
DE000KE2A8T6	Citi	2200	Knock-Out Warrants	Amazon	363	34
DE000SF04W94	Société Générale	2200	Knock-Out Warrants	DAX 30	338	55
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	296	39
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	294	27
DE000KE2A678	Citi	2100	Warrants	DAX 30	282	125
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	272	5
DE000KE2A6W4	Citi	2100	Warrants	DAX 30	263	154
DE000SD3BS47	Société Générale	2100	Warrants	DAX 30	257	10
DE000KE2BCH6	Citi	2200	Knock-Out Warrants	DAX 30	248	17
DE000SD5RWE3	Société Générale	2100	Warrants	Nasdaq 100	218	8
DE000SD0EAN9	Société Générale	2100	Warrants	DAX 30	200	5
DE000KE2BB26	Citi	2200	Knock-Out Warrants	DAX 30	171	18
DE000SD5Q9M3	Société Générale	2100	Warrants	DAX 30	166	20
DE000KE2A6Y0	Citi	2100	Warrants	DAX 30	165	94
PTBIU2YE0087	BCP	1300	Tracker Certificates	STOXX 600 Basic Resources Inc	139	9
DE000SD4JEM4	Société Générale	2200	Knock-Out Warrants	DAX 30	132	38
DE000KE2BEE9	Citi	2200	Knock-Out Warrants	Alphabet	131	11
DE000KE2BCG8	Citi	2200	Knock-Out Warrants	DAX 30	127	12
DE000KE2BCC7	Citi	2200	Knock-Out Warrants	DAX 30	111	47
DE000SD2YSL9	Société Générale	2100	Warrants	Nasdaq 100	97	4
DE000SD2YSE4	Société Générale	2100	Warrants	Nasdaq 100	94	4
DE000SF04W37	Société Générale	2200	Knock-Out Warrants	DAX 30	84	16
DE000KE2AYT7	Citi	2100	Warrants	DAX 30	79	22
DE000KE2BD73	Citi	2200	Knock-Out Warrants	IBEX 35	77	26
DE000KE2A9M9	Citi	2200	Knock-Out Warrants	DAX 30	70	24
DE000SF04WZ9	Société Générale	2200	Knock-Out Warrants	DAX 30	70	8
DE000SD2YR59	Société Générale	2100	Warrants	Nasdaq 100	67	4
DE000KE2A9P2	Citi	2200	Knock-Out Warrants	DAX 30	59	5
DE000KE2BCF0	Citi	2200	Knock-Out Warrants	DAX 30	58	14
DE000SD5RWC7	Société Générale	2100	Warrants	Nasdaq 100	56	4
DE000SF04XC6	Société Générale	2200	Knock-Out Warrants	DAX 30	53	26
DE000SD2YSR6	Société Générale	2100	Warrants	Nasdaq 100	52	2
DE000SD5RWB9	Société Générale	2100	Warrants	Nasdaq 100	50	5
DE000SD2YSS4	Société Générale	2100	Warrants	Nasdaq 100	49	3
DE000SD5RW66	Société Générale	2100	Warrants	Nasdaq 100	48	2
DE000KE2AY12	Citi	2100	Warrants	DAX 30	47	17
DE000SF04XE2	Société Générale	2200	Knock-Out Warrants	DAX 30	46	8

(Source Euronext)



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

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