

# INTELLECTUAL PROPERTY IN FIGURES

Activity indicators in the field of  
intellectual property  
in the first half of 2024

**2024**



State Organization  
«Ukrainian National Office for Intellectual Property and  
Innovations»  
(UANIPPIO)

## INTELLECTUAL PROPERTY IN FIGURES

Activity indicators in the field of intellectual property  
in the first half of 2024

Kyiv – 2024

## Contents

I. Main Performance Indicators .....	3
1. Common Tendencies .....	3
2. Inventions .....	5
3. Utility Models.....	8
4. Industrial designs.....	9
5. Trademarks .....	12
6. Copyright.....	14
II. Analysis of Inventive Activity of National Applicants.....	17
1. Applications for Inventions and Utility Models .....	17
2. Registration of Inventions and Utility Models.....	21
III. Business Activity Analysis .....	22
1. Resident and Non-Resident Applicants with the Highest Number of Filed Applications for Trademarks .....	22
2. Business Activity Priorities based on the Nice Classification .....	24
Annexes .....	26

# I. Main Performance Indicators

## 1. Common Tendencies

According to the “Monitoring of Major Events in the Ukrainian Economy” prepared by the Ministry of Economy of Ukraine by the end of the first six months, even despite the negative factors, the country’s GDP growth is estimated at 4.1%. While the Russian Federation is still leading its military aggression against Ukrainian people by carrying out missile attacks on electricity generation facilities that negatively affects the work of enterprises and businesses, Ukraine’s economic recovery is in progress. Thanks to the Armed Forces of Ukraine, Ukrainians’ quick adaptability aligned with experience of being under difficult circumstances, the Ukrainian economy continues to grow.

Similarly, based on the findings, there is an increase in the field of intellectual property: the number of applications for industrial property rights protection in the first half of the year increased by 9.4% compared to the last year’s indicator of the corresponding period (Table 1, Figure 1). A total of 16,723 applications were filed during the reporting period, including:

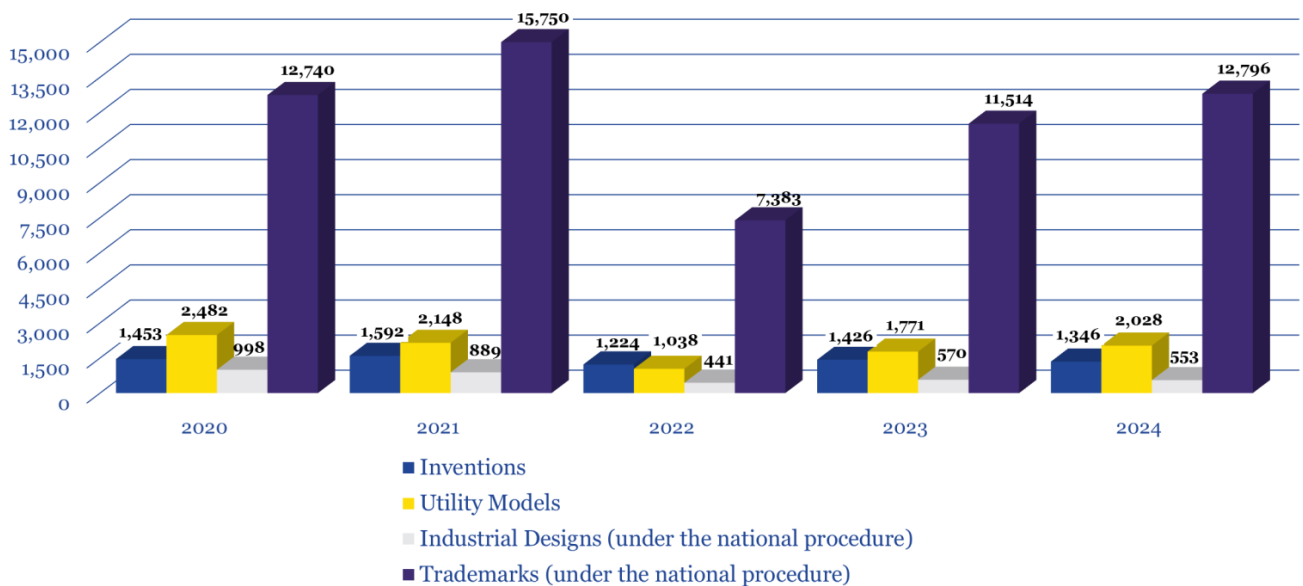
- 1,346 patents filed (↘ 5.6%);
- 2,028 applications for utility models (↗ 14.5%);
- 553 applications for industrial designs (↘ 3.0%);
- 12,796 trademark applications (↗ 11.1%).

**Table 1. Applications for Industrial Property Rights Protection in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
<b>Total</b>	<b>17,673</b>	<b>20,379</b>	<b>10,086</b>	<b>15,281</b>	<b>16,723</b>	<b>109.4%</b>
Inventions, including PCT applications	1,453	1,592	1,224	1,426	1,346	94.4%
Utility models, including PCT applications	2,482	2,148	1,038	1,771	2,028	114.5%
Industrial designs (under the national procedure)	998	889	441	570	553	97.0%
Trademarks (under the national procedure)	12,740	15,750	7,383	11,514	12,796	111.1%

<sup>1</sup> Data for previous years have been updated

<sup>2</sup> Previous data

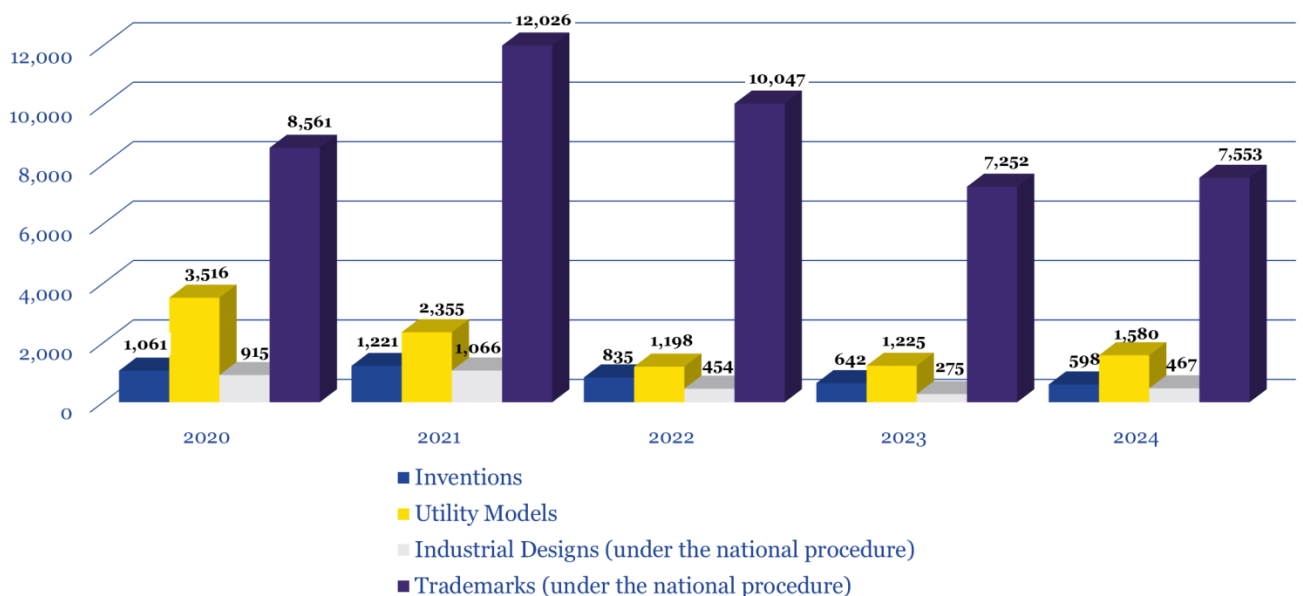


**Figure 1. Dynamics of Applications for Industrial Property Rights Protection in the First Half of the Year from 2020 to 2024**

Registration indicators increased as well – the total number of registrations increased by 8.6% and amounted to 10,198. The number of registered industrial designs ( $\nearrow$  69.8%) and utility models ( $\nearrow$  29.0%) increased significantly. The number of registered trademarks slightly increased ( $\nearrow$  4.2%), however the number of patents granted decreased ( $\searrow$  6.9%) (Table 2, Figure 2).

**Table 2. Industrial Property Rights Registrations in the First Half of the Year from 2020 to 2024**

	2020	2021	2022	2023	2024	2024 to 2023
<b>Total</b>	<b>14,053</b>	<b>16,668</b>	<b>12,534</b>	<b>9,394</b>	<b>10,198</b>	<b>108.6%</b>
Inventions, including PCT applications	1,061	1,221	835	642	598	93.1%
Utility models, including PCT applications	3,516	2,355	1,198	1,225	1,580	129.0%
Industrial designs (under the national procedure)	915	1,066	454	275	467	169.8%
Trademarks (under the national procedure)	8,561	12,026	10,047	7,252	7,553	104.2%



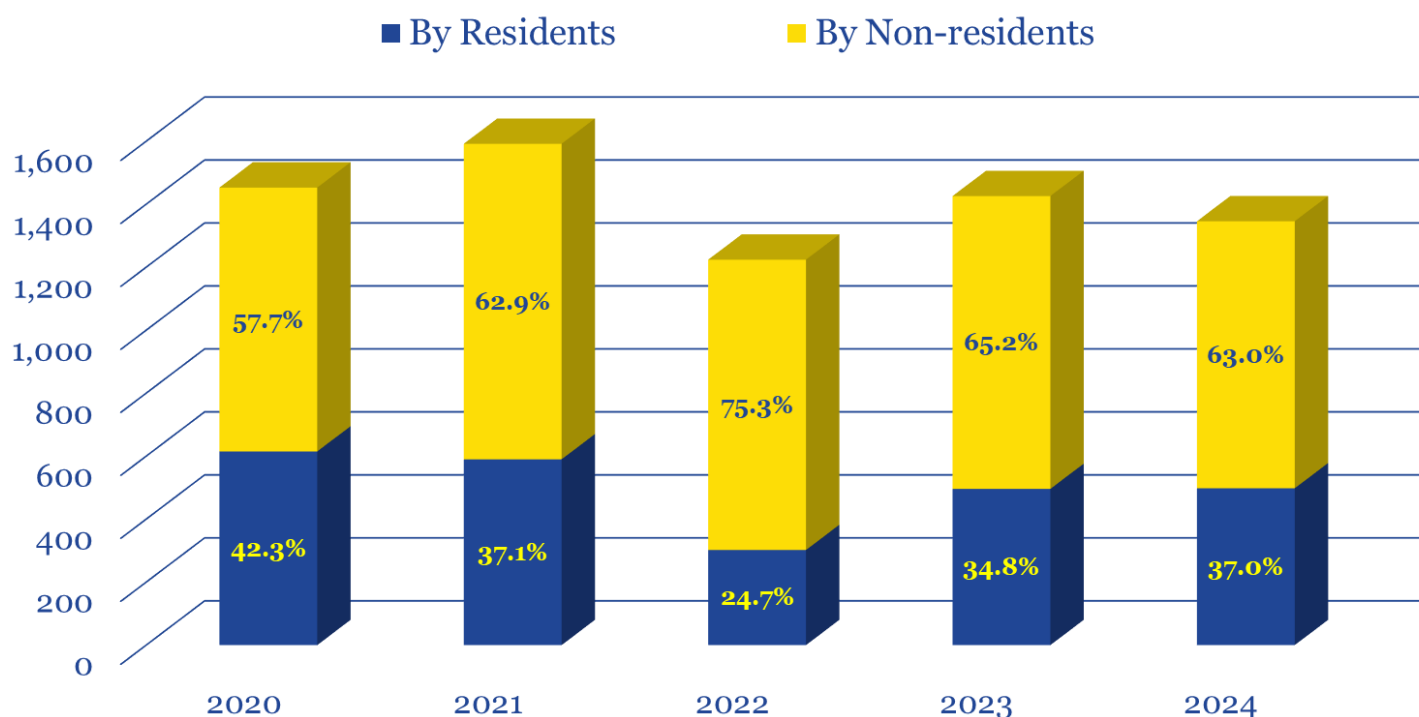
**Figure 2. Dynamics of Industrial Property Rights Registrations in the First Half of the Year from 2020 to 2024**

## 2. Inventions

The decrease in the total number of patents filed in the first half of 2024 is mostly caused by the number of applications filed under the PCT procedure, decreased by 13.0%, as compared to the indicator of the previous year. At the same time, the number of applications under the national procedure, after the recession in 2022, is increasing gradually and amounted to 603 applications in the first half of 2024 ( $\uparrow$  5.4%). A similar trend is observed in the number of applications filed by residents (Table 3, Figure 3).

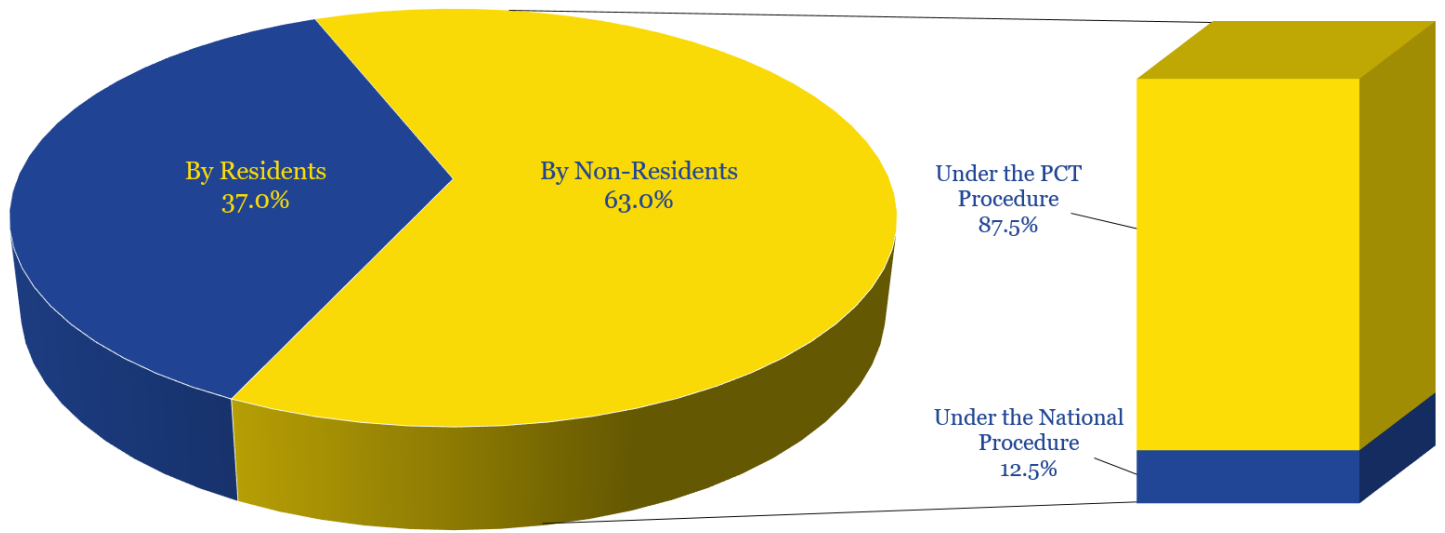
**Table 3. Patents Filed in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
<b>Total</b>	<b>1,453</b>	<b>1,592</b>	<b>1,224</b>	<b>1,426</b>	<b>1,346</b>	<b>94.4%</b>
<b>Under the national procedure</b>	<b>744</b>	<b>718</b>	<b>416</b>	<b>572</b>	<b>603</b>	<b>105.4%</b>
by resident applicants	614	587	302	492	497	101.0%
by non-resident applicants	130	131	114	80	106	132.5%
<b>Under the PCT procedure</b>	<b>709</b>	<b>874</b>	<b>808</b>	<b>854</b>	<b>743</b>	<b>87.0%</b>
including by resident applicants	1	3	–	4	1	25.0%



**Figure 3. Dynamics of Patents Filed in the First Half of the Year from 2020 to 2024**

Considering the correlation between resident and non-resident applicants' activity (Figure 4) it is worth mentioning that in the reporting period, applications by non-resident applicants continue to prevail in the total number of applications, while their share of applications filed under the national procedure is rather insignificant (12.5%).

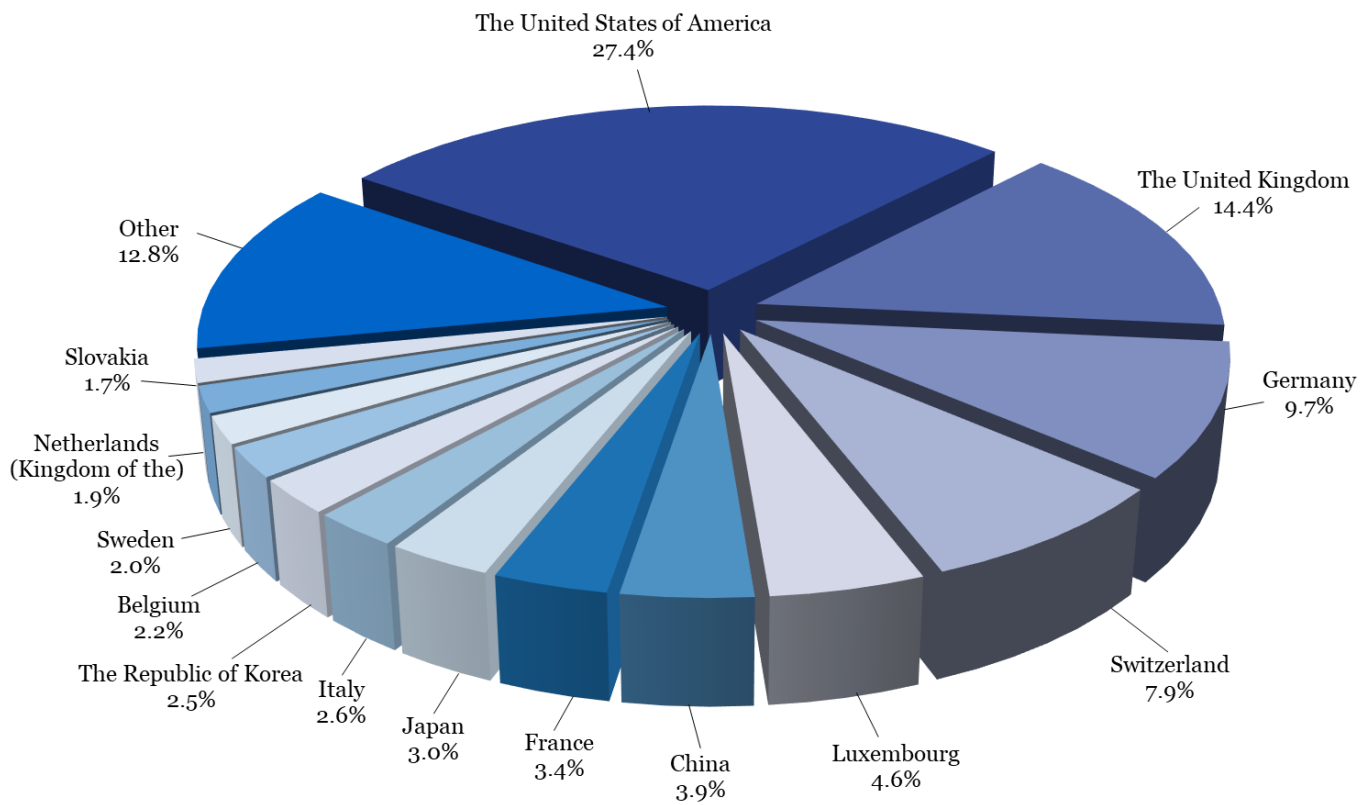


**Figure 4. Correlation between Applications Filed by Resident and Non-Resident Applicants in the First Half of 2024**

In the first half of 2024, the total number of applications from non-resident applicants decreased by 8.8% compared to the corresponding period of 2023. The United States, the United Kingdom, Germany and Switzerland continue to be the leaders in filing applications. At the same time, the number of applications filed from some countries, such as Japan (↗ 30.0%) and China (↗ 37.5%) slightly increased (Table 4, Figure 5).

**Table 4. Non-Resident Applications by Origin in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
<b>Total</b>	<b>838</b>	<b>1,002</b>	<b>922</b>	<b>930</b>	<b>848</b>	<b>91.2%</b>
United States of America	218	296	266	242	232	95.9%
United Kingdom	53	64	92	113	122	108.0%
Germany	100	112	96	106	82	77.4%
Switzerland	91	110	109	131	67	51.1%
Luxembourg	39	26	27	38	39	102.6%
China	45	67	44	24	33	137.5%
France	22	31	32	33	29	87.9%
Japan	25	32	27	20	26	130.0%
Italy	30	15	13	18	22	122.2%
Republic of Korea	12	26	15	30	21	70.0%
Belgium	12	22	24	16	19	118.8%
Sweden	10	12	11	22	17	77.3%
Netherlands (Kingdom of the)	20	18	12	24	16	66.7%
Slovakia	11	2	3	8	14	175.0%
Other	150	169	151	105	109	103.8%



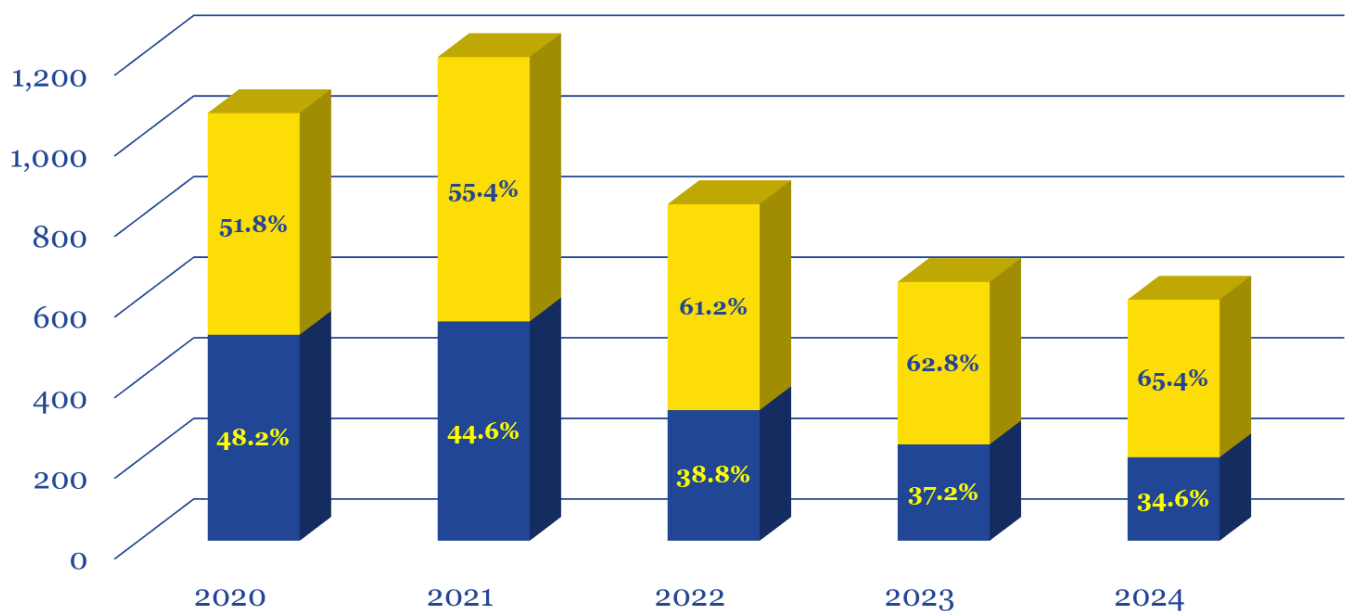
**Figure 5. Non-Resident Applications for Inventions by Origin in the First Half of 2024**

In the reporting period, 598 patents were granted (↘ 6.9%). The share of registrations in the name of non-resident applicants still exceeds the share of the resident applicants – 65.4% of the total number of registrations (Table 5, Figure 6).

**Table 5. Patents Granted in the First Half of the Year from 2020 to 2024**

	2020	2021	2022	2023	2024	2024 to 2023
<b>Total</b>	<b>1,061</b>	<b>1,221</b>	<b>835</b>	<b>642</b>	<b>598</b>	<b>93.1%</b>
To residents	511	544	324	239	207	86.6%
To non-residents	550	677	511	403	391	97.0%

■ By Residents      ■ By Non-residents



**Figure 6. Dynamics of Patents Granted in the First Half of the Year from 2020 to 2024**



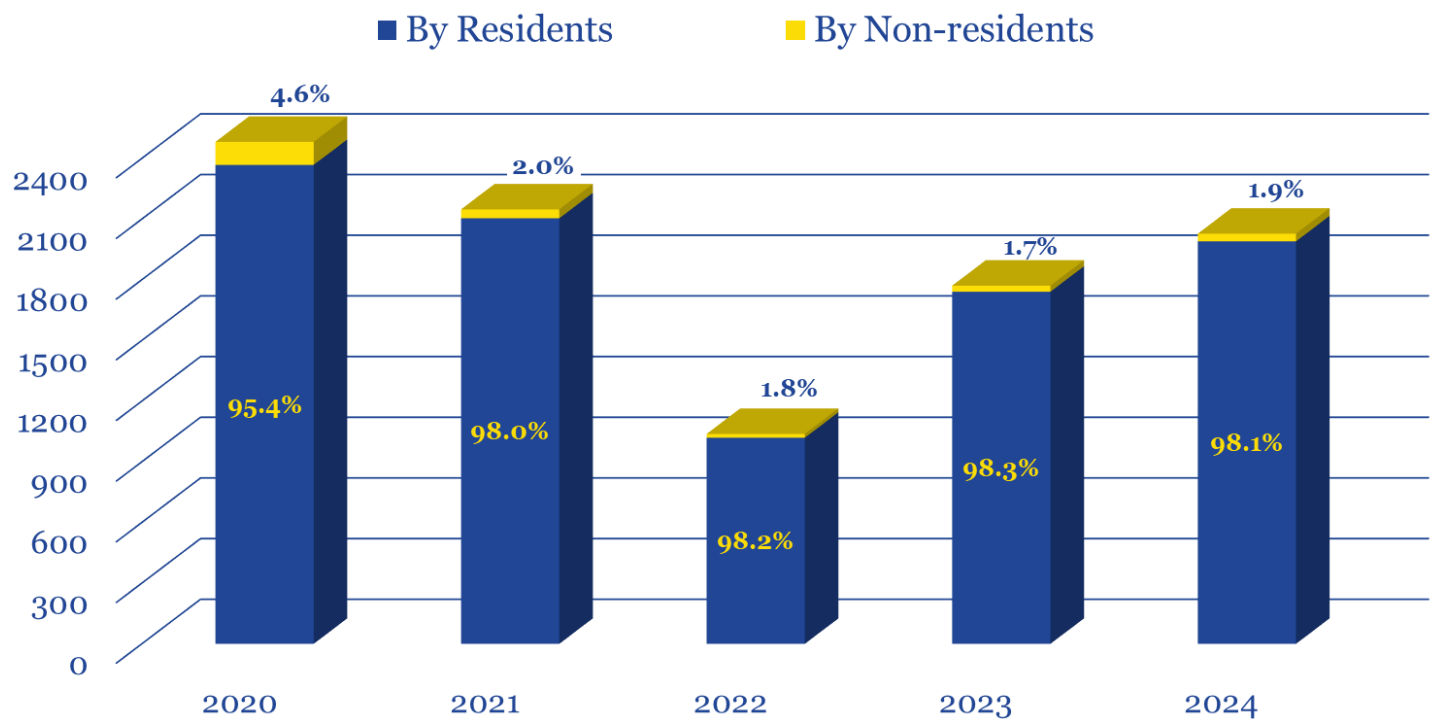
### 3. Utility Models

Resident applicants continue to prefer filing applications for utility models as a faster and easier way to obtain legal protection. In the first half of 2024, the number of applications for utility models almost reached the indicator of the pre-war year of 2021.

Compared to the previous year, the total number of applications increased by 14.5% and amounted to 2,028 applications. Almost all applications were filed under the national procedure, with the number of applications from both resident and non-resident applicants continuing to grow after a recession in 2022 (Table 6, Figure 7).

**Table 6. Applications for Utility Models in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
<b>Total</b>	<b>2,482</b>	<b>2,148</b>	<b>1,038</b>	<b>1,771</b>	<b>2,028</b>	<b>114.5%</b>
<b>Under the national procedure</b>	<b>2,475</b>	<b>2,145</b>	<b>1,037</b>	<b>1,768</b>	<b>2,027</b>	<b>114.6%</b>
by residents	2,368	2,104	1,019	1,740	1,990	114.4%
by non-residents	107	41	18	28	37	132.1%
<b>Under the PCT procedure</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>33.3%</b>
including by resident applicants	–	–	–	1	–	–

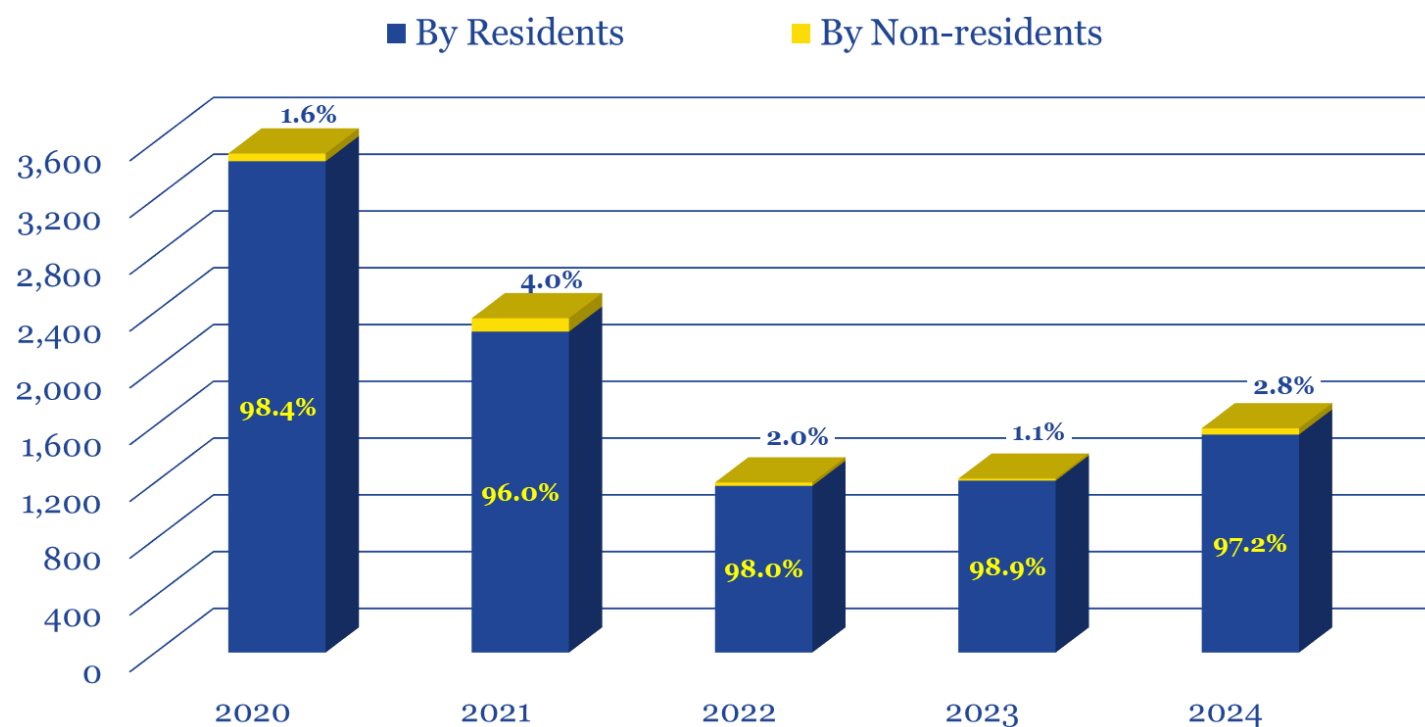


**Figure 7. Dynamics of Applications for Utility Models Filed in the First Half of the Year from 2020 to 2024**

Similarly to the filing rate, the indicators of patents granted for utility models have an increasing trend as well. Since the beginning of the year, the number of patents for utility models granted to resident applicants has increased ( $\nearrow$  26.8%) and more than tripled – to non-resident applicants (Table 7, Figure 8).

**Table 7. Utility Models Registrations in the First Half of the Year from 2020 to 2024**

	2020	2021	2022	2023	2024	2024 to 2023
<b>Total</b>	<b>3,516</b>	<b>2,355</b>	<b>1,198</b>	<b>1,225</b>	<b>1,580</b>	<b>129.0%</b>
to residents	3,461	2,261	1,174	1,211	1,536	126.8%
to non-residents	55	94	24	14	44	314.3%



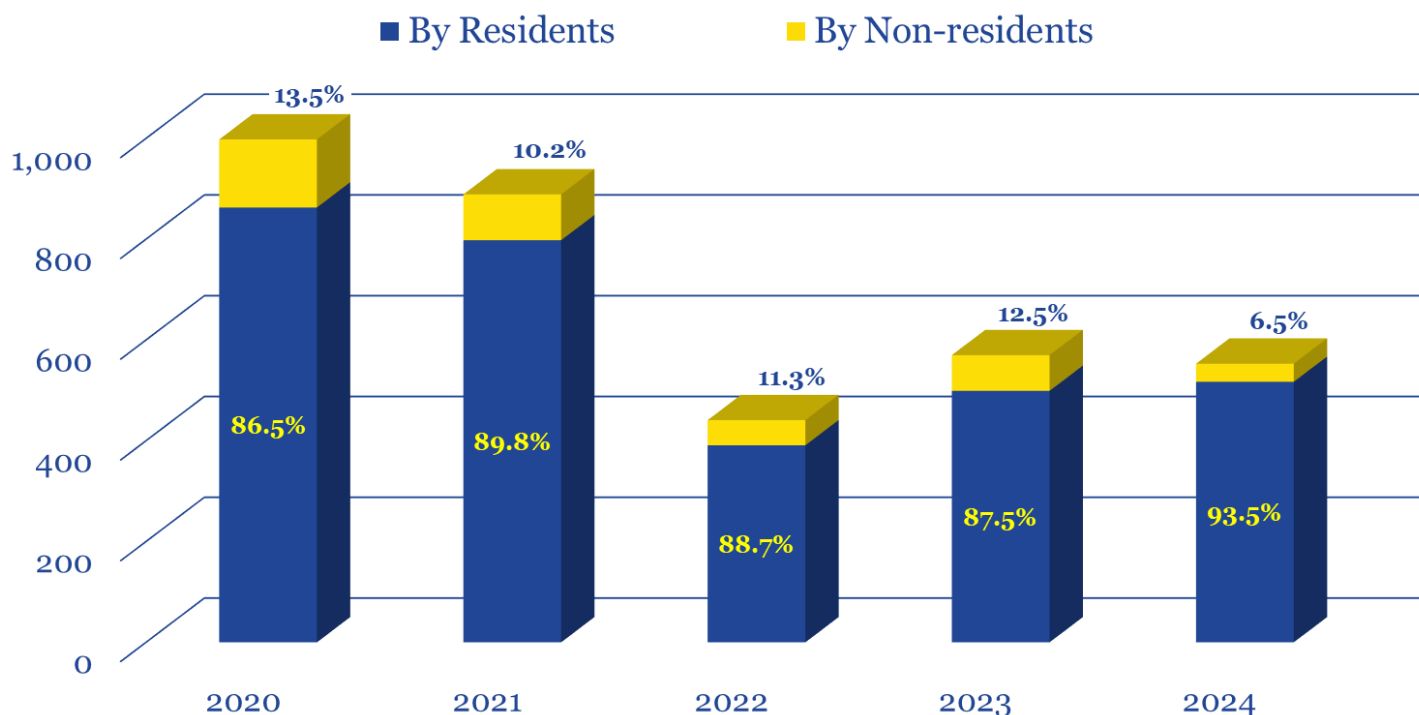
**Figure 8. Dynamics of Utility Models Registrations in the First Half of the Year from 2020 to 2024**

#### 4. Industrial Designs

After the recession in 2022, the number of industrial design applications filed by resident applicants gradually increased and reached 517 applications ( $\nearrow$  3.6%) in the first half of 2024. The dynamics of applications filed by non-residents in the reporting period was rather low – 36 applications (6.5% of the total) (Table 8, Figure 9).

**Table 8. Applications for Industrial Designs (under the National Procedure) Filed in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
<b>Total</b>	<b>998</b>	<b>889</b>	<b>441</b>	<b>570</b>	<b>553</b>	<b>97.0%</b>
by residents	863	798	391	499	517	103.6%
by non-residents	135	91	50	71	36	50.7%

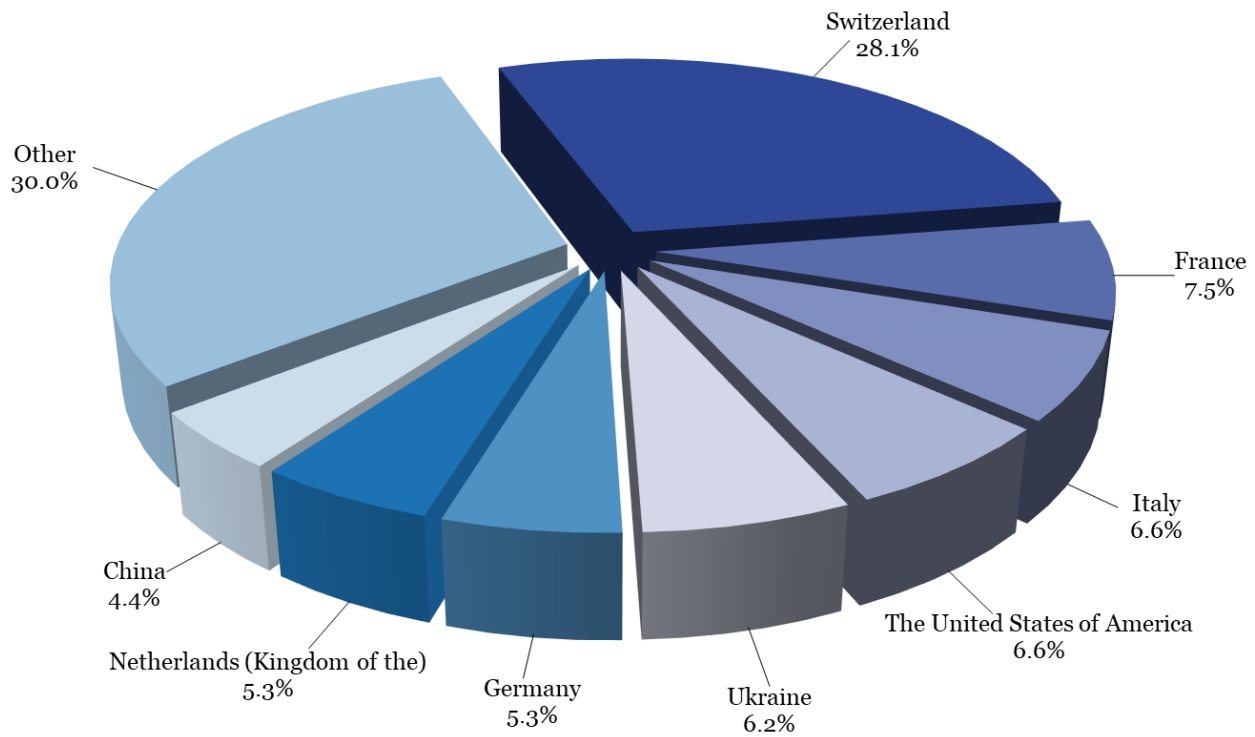


**Figure 9. Dynamics of Industrial Designs Applications (under the National Procedure) Filed in the First Half of the Year from 2020 to 2024 \***

In the first half of 2024, pursuant to the Hague Agreement 227 international registrations were granted protection in Ukraine, the largest number of which were: 64 – from Switzerland, 17 – from France, 15 – from Italy and the United States, 14 – from Ukraine, 12 – from Germany and Netherlands (Kingdom of the) and 10 – from China (Figure 10).

The classes with the largest shares of the international registrations were: 10 (Clocks and watches and other measuring instruments, checking and signalling instruments) – 34 registrations, 7 (Household goods, not elsewhere specified) – 29 registrations, 11 (Articles of adornment) – 23 registrations, 9 (Packaging and containers for the transport or handling of goods) – 17 registrations, 12 (Means of transport or hoisting) – 16 registrations, 23 (Fluid distribution equipment, sanitary, heating, ventilation and air-conditioning equipment, solid fuel) – 12 registrations, 21 (Games, toys, tents and sports goods) – 10 registrations.

\* Industrial design applications by regions of Ukraine are implemented in a form of Interactive Regional Maps, that are available on <https://nipo.gov.ua/en/statistics-reports/>



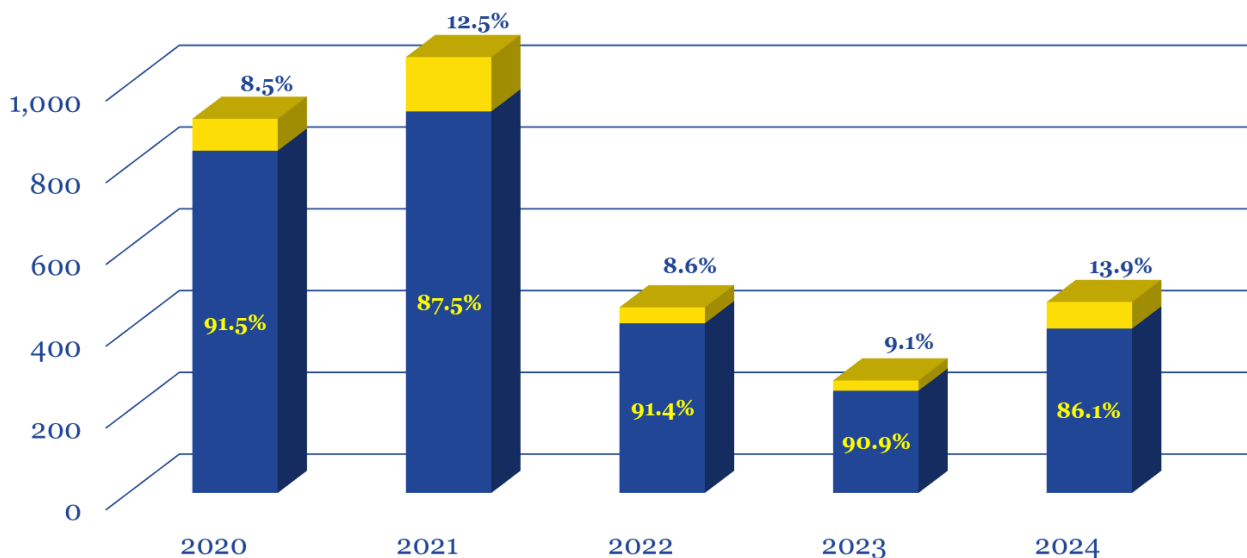
**Figure 10. Registrations under the Hague Agreement by Origin in the First Half of 2024**

In the first half of 2024, there was a significant increase in industrial design registrations ( $\nearrow$  69.8%) compared to the corresponding period of the last year, although the number of applications changed slightly compared to 2022. The share of non-resident applicants is the highest in the last 5 years and amounts to 13.9% (Table 9, Figure 11).

**Table 9. Industrial Design Registrations (under the National Procedure) in the First Half of the Year from 2020 to 2024**

	2020	2021	2022	2023	2024	2024 to 2023
<b>Total</b>	<b>915</b>	<b>1,066</b>	<b>454</b>	<b>275</b>	<b>467</b>	<b>169.8%</b>
to residents	837	933	415	250	402	160.8%
to non-residents	78	133	39	25	65	260.0%

■ By Residents      ■ By Non-residents



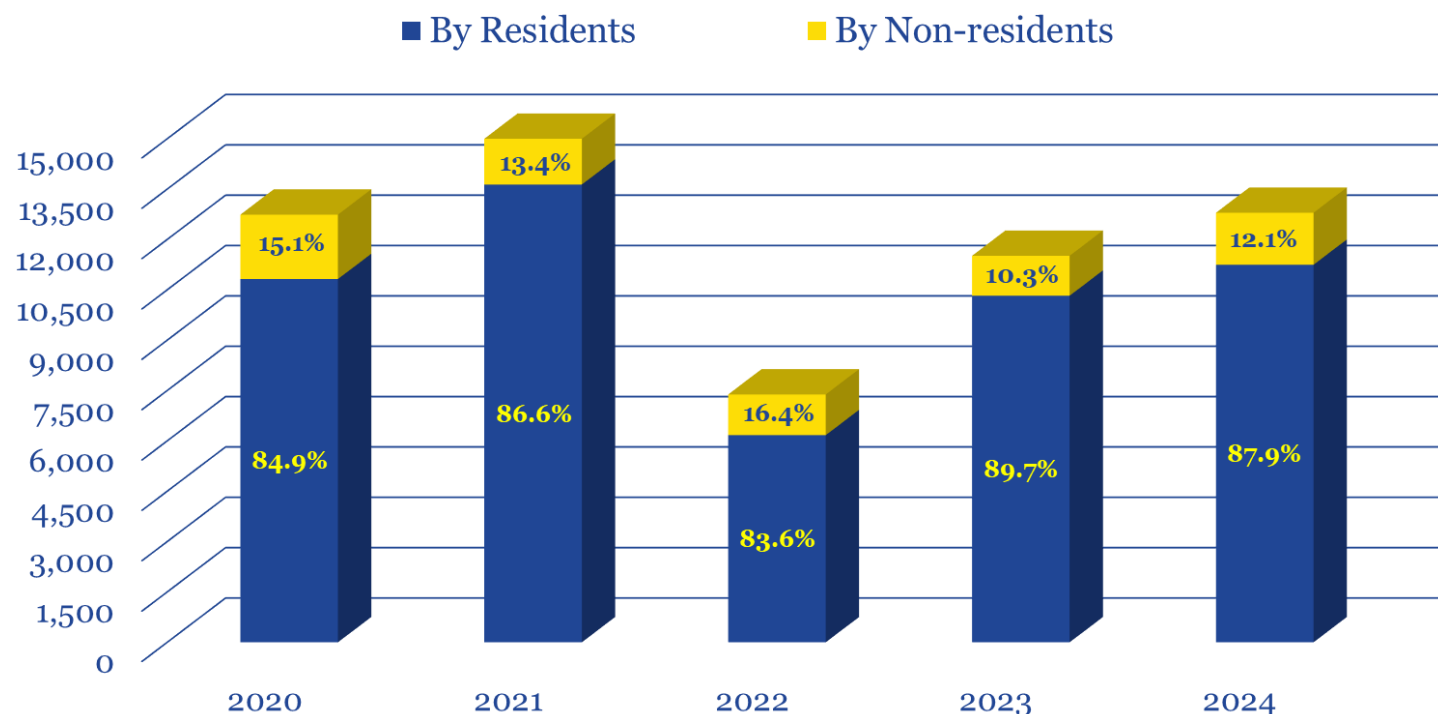
**Figure 11. Dynamics of Industrial Design Registrations (under the National Procedure) in the First Half of the Year from 2020 to 2024**

## 5. Trademarks

Comparing indicators of trademark applications filed in the first half of the year of 2020-2024 there is a gradual increase in the number of filed applications ( $\uparrow$  6.8%) after a recession in 2022, due to an increase in the number of applications filed by resident applicants ( $\uparrow$  8.9%) and non-resident applicants under the national procedure ( $\uparrow$  30.3%) (Table 10, Figure 12). Even though the number of applications filed by non-resident applicants under the national procedure has increased, the indicator of applications filed under the Madrid system shows the opposite trend – a gradual recession ( $\downarrow$  11.6%) in recent years.

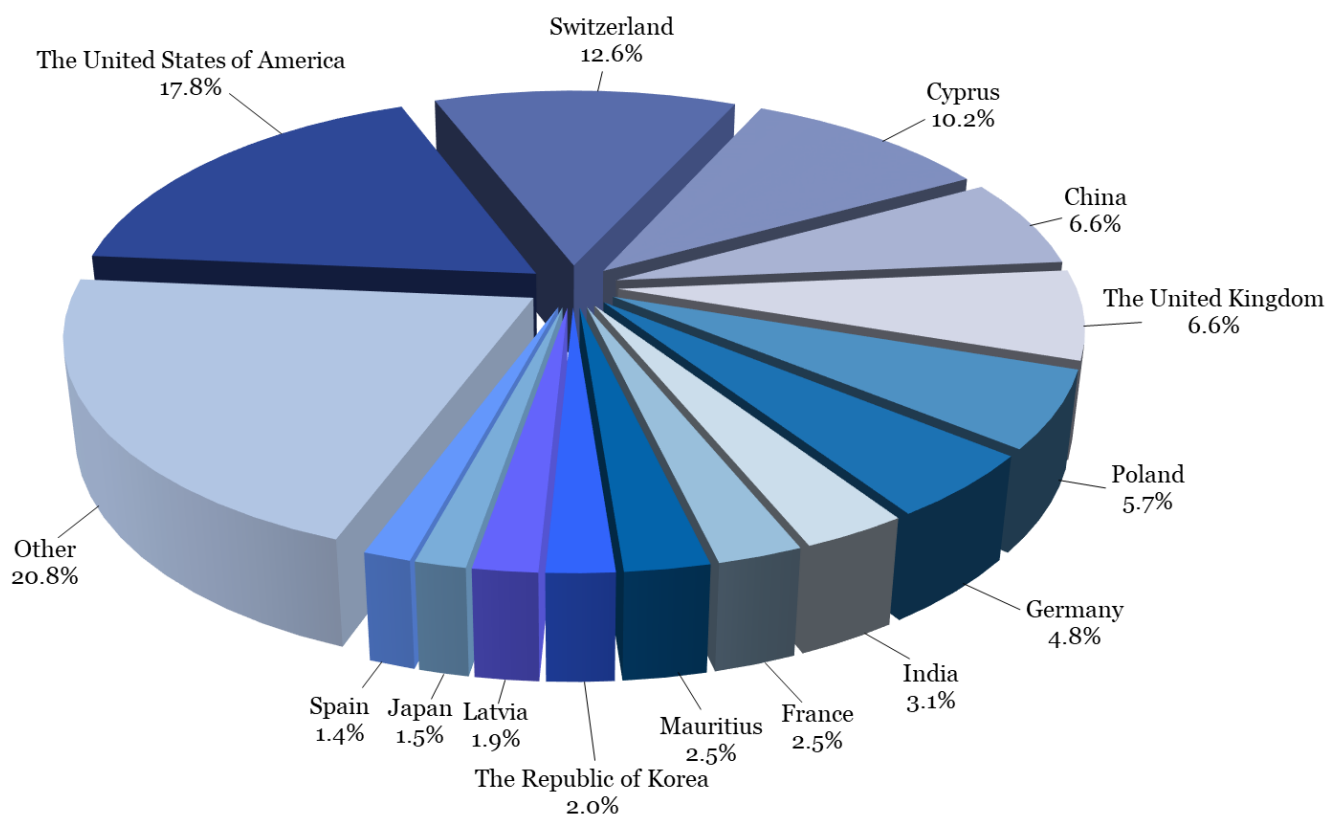
**Table 10. Trademark Applications Filed in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
<b>Total</b>	16,730	19,616	11,042	14,260	15,223	106.8%
<b>Under the national procedure</b>	12,740	15,750	7,383	11,514	12,796	111.1%
by residents	10,821	13,637	6,171	10,325	11,247	108.9%
by non-residents	1,919	2,113	1,212	1,189	1,549	130.3%
<b>Under the Madrid System</b>						
by non-residents	3,990	3,866	3,659	2,746	2,427	88.4%



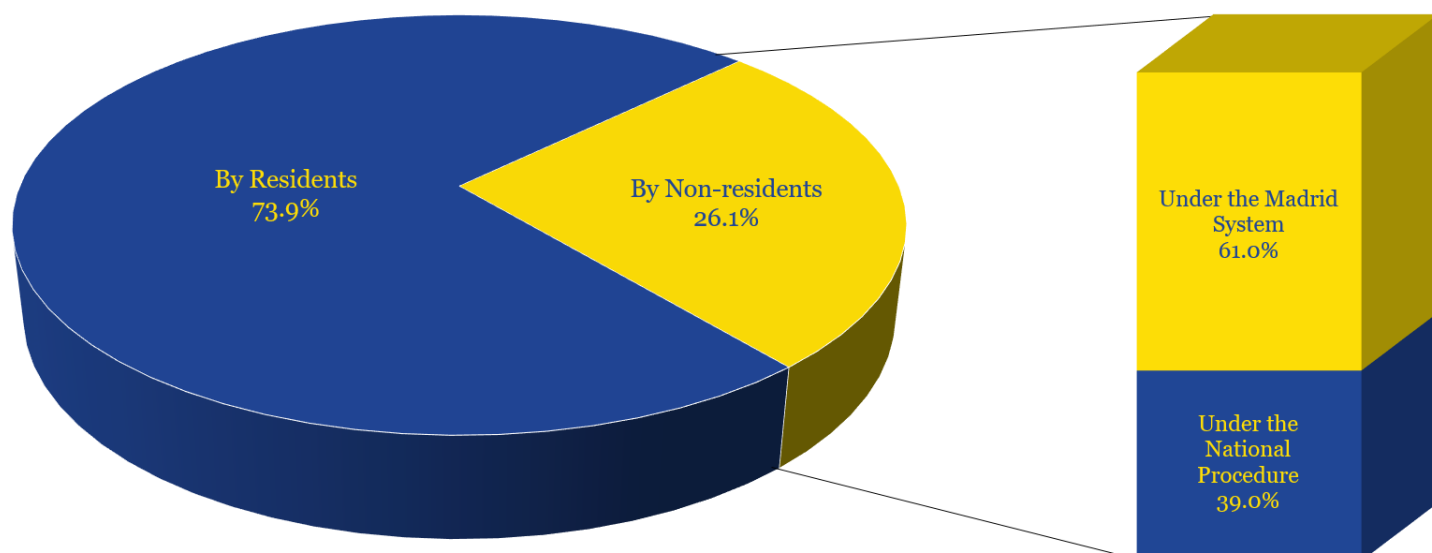
**Figure 12. Dynamics of Trademark Applications (under the National Procedure) in the First Half of the Year from 2020 to 2024**

Among non-resident applicants, the United States, Switzerland and Cyprus continue to be the leaders in filing trademark applications. In 2024, the number of applications filed by applicants from Poland, Mauritius, Latvia and Armenia increased significantly compared to previous years (Figure 13, Annex 11).



**Figure 13. Trademark Applications (under the National Procedure) by Non-residents by Origin in the First Half of 2024**

Analyzing the correlation between trademark applications by resident and non-resident applicants in the first half of 2024 (Figure 14), it can be stated that the number of applications filed by non-residents under the Madrid system exceeds the number of applications filed under the national procedure, the share of which is 39.0%.

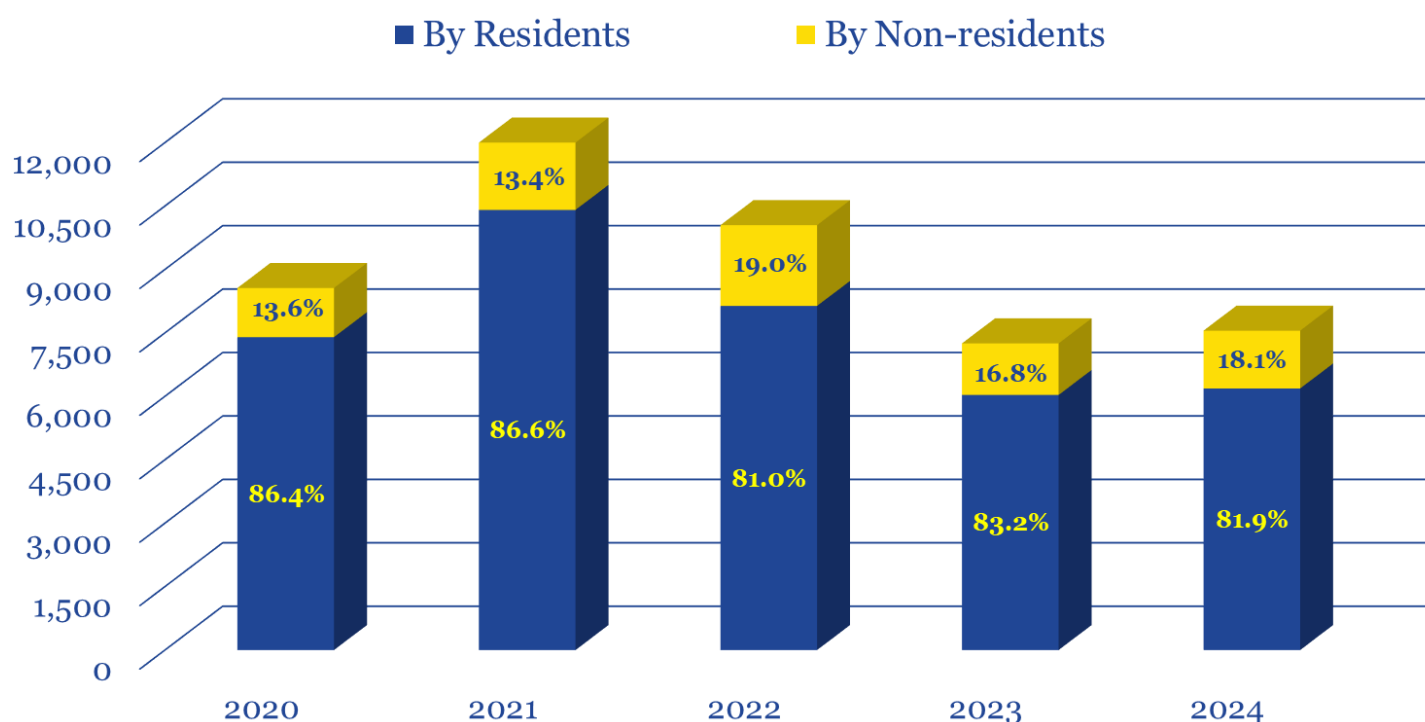


**Figure 14. Correlation between Trademark Applications by Resident and Non-resident Applicants in the First Half of 2024**

Trademark registrations in the first half of 2024 are similar to last year's indicators of the correspondent period with a slight increase ( $\nearrow$  4.2%). In the reporting period, 6,186 trademarks were registered in the name of resident applicants ( $\nearrow$  2.6%) and 1,367 in the name of non-resident applicants ( $\nearrow$  12.0%), which, by the way, exceeds the 2020 indicator (1,162 registrations) (Table 11, Figure 15).

**Table 11. Trademark Registrations (under the National Procedure) in the First Half of the Year from 2020 to 2024**

	2020	2021	2022	2023	2024	2024 to 2023
<b>Total</b>	<b>8,561</b>	<b>12,026</b>	<b>10,047</b>	<b>7,252</b>	<b>7,553</b>	<b>104.2%</b>
to residents	7,399	10,409	8,138	6,032	6,186	102.6%
to non-residents	1,162	1,617	1,909	1,220	1,367	112.0%



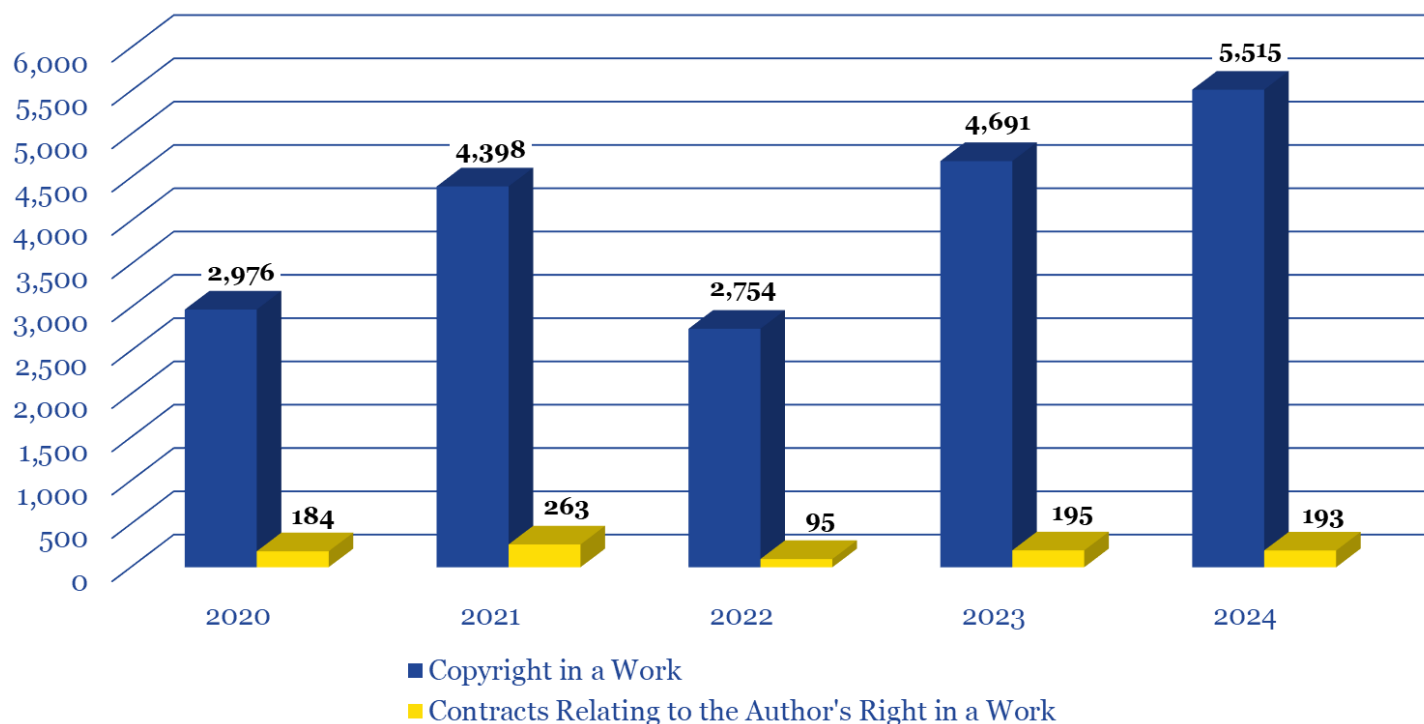
**Figure 15. Dynamics of Trademark Registrations (under the National Procedure) in the First Half of the Year from 2020 to 2024**

## 6. Copyright

In the first half of 2024, there is a positive trend in the field of copyright: although the number of filed contracts relating to the author's right in a work remained almost unchanged compared to the first half of 2023 ( $\searrow$  1.0%), the number of applications for registration of copyright in a work increased significantly ( $\nearrow$  17.6%) (Table 12, Figure 16).

**Table 12. Applications for Registration of Copyright and Contracts Relating to the Author's Right in a Work in the First Half of the Year from 2020 to 2024**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
Copyright in a Work	2,976	4,398	2,754	4,691	5,515	117.6%
Contracts Relating to the Author's Right in a Work	184	263	95	195	193	99.0%



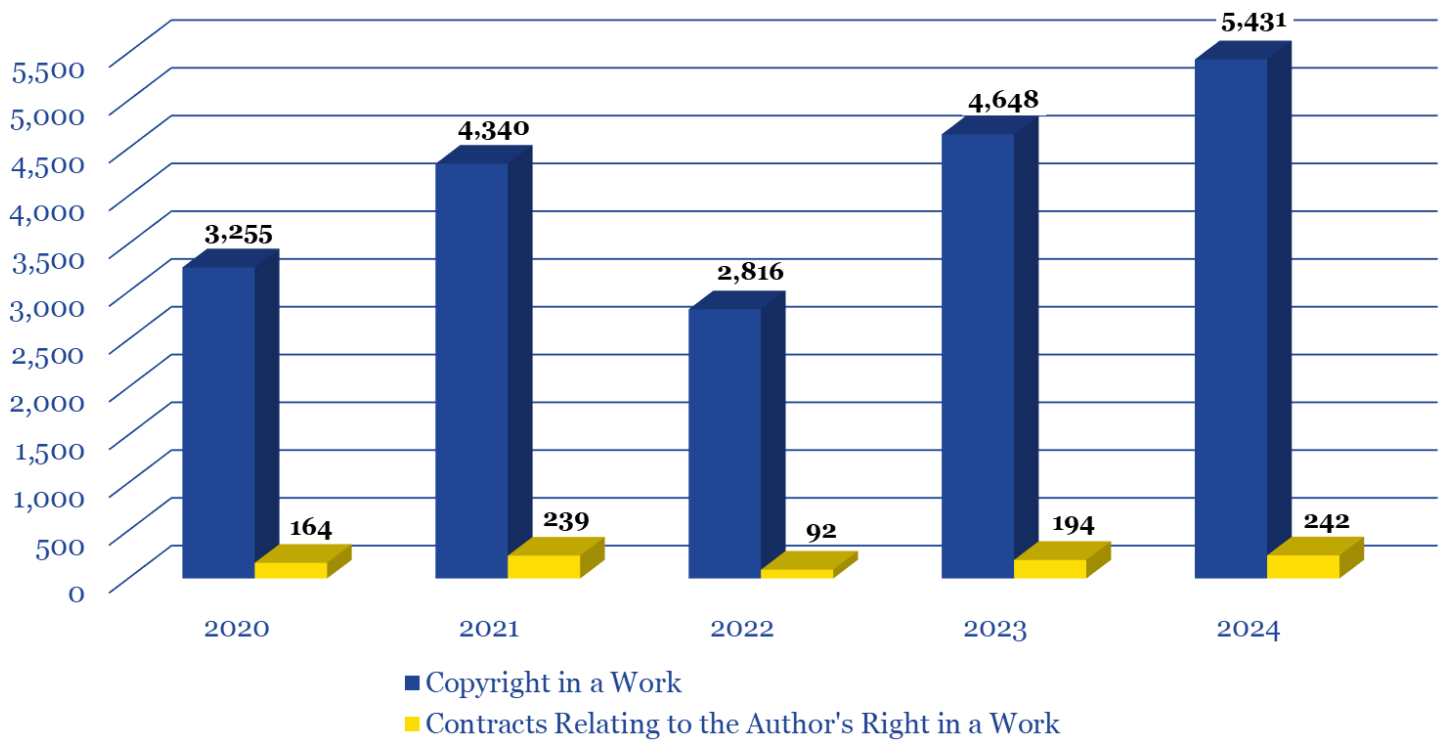
**Figure 16 Dynamics of Applications for Registration of Copyright and Contracts Relating to the Author's Right in a Work in the First Half of the Year from 2020 to 2024**

A similar trend can be observed in registrations of copyright, with an increase in both: the number of registrations of contracts relating to the author's right in a work ( $\nearrow$  24.7%) and the number of registrations of copyright in a work ( $\nearrow$  16.3%) (Table 13, Figure 17).

**Table 13. Registrations of Copyright and Contracts Relating to the Author's Right in a Work in the First Half of the Year from 2020 to 2024**

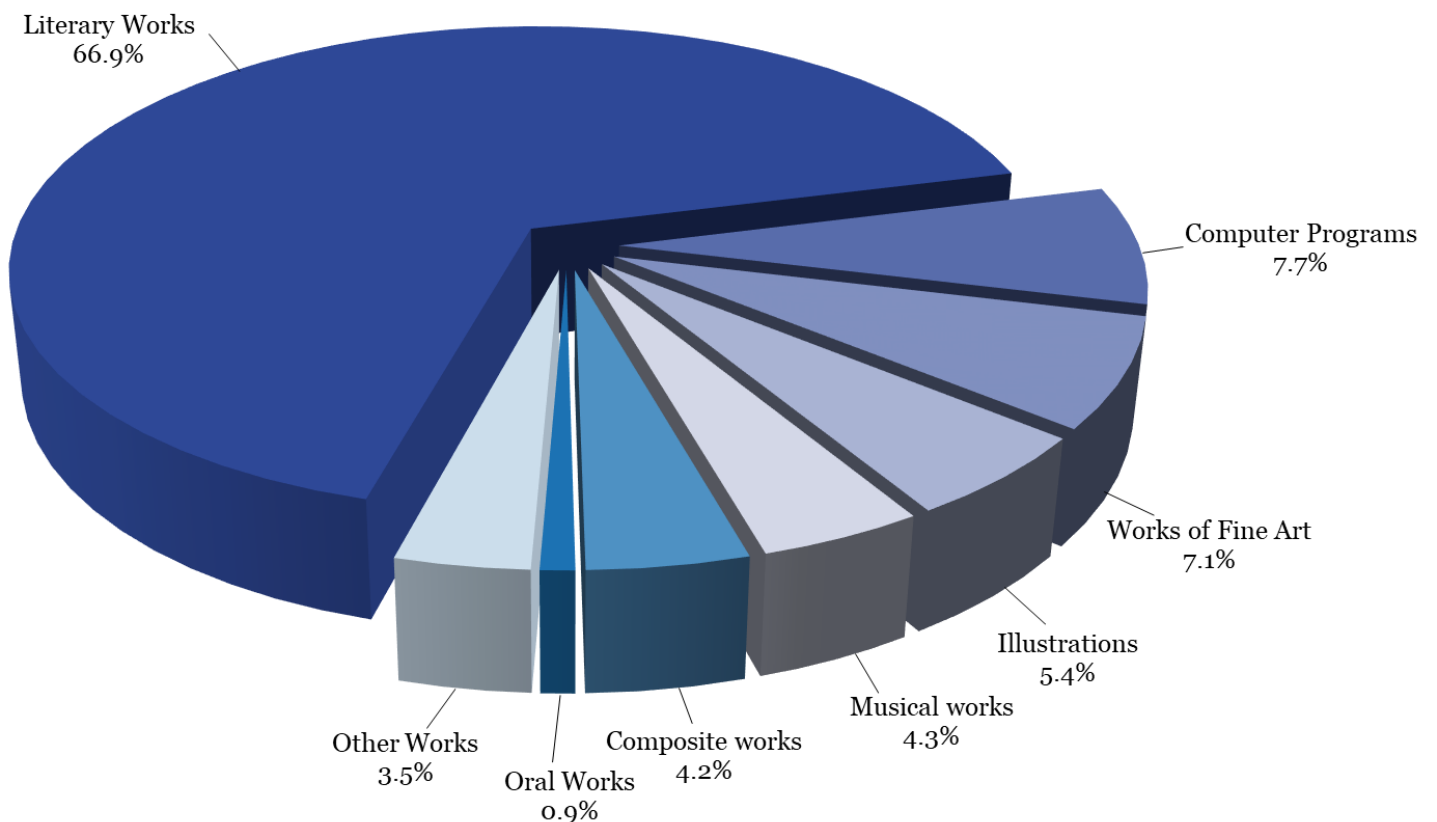
	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
Copyright in a Work	3,255	4,340	2,816	4,648	5,407	116.3%
Contracts Relating to the Author's Right in a Work	164	239	92	194	242	124.7%





**Figure 17. Dynamics of Registrations of Copyright and Contracts Relating to the Author's Right in a Work in the First Half of the Year from 2020 to 2024**

Literary works remain the most frequently registered subject matter of copyright, accounting for more than two-thirds of all state registrations of copyright in a work (66.9%). Other popular subject matter for state registrations of copyright in a work are: computer programs – 7.7%, works of fine art – 7.1%, illustrations – 5.4%, musical works – 4.3%, composite works – 4.2% and oral works – 0.9%(Figure 18).



**Figure 18. State Registrations of Copyright in a Work by Subject Matter in the First Half of 2024**

## II. Analysis of Inventive Activity of National Applicants

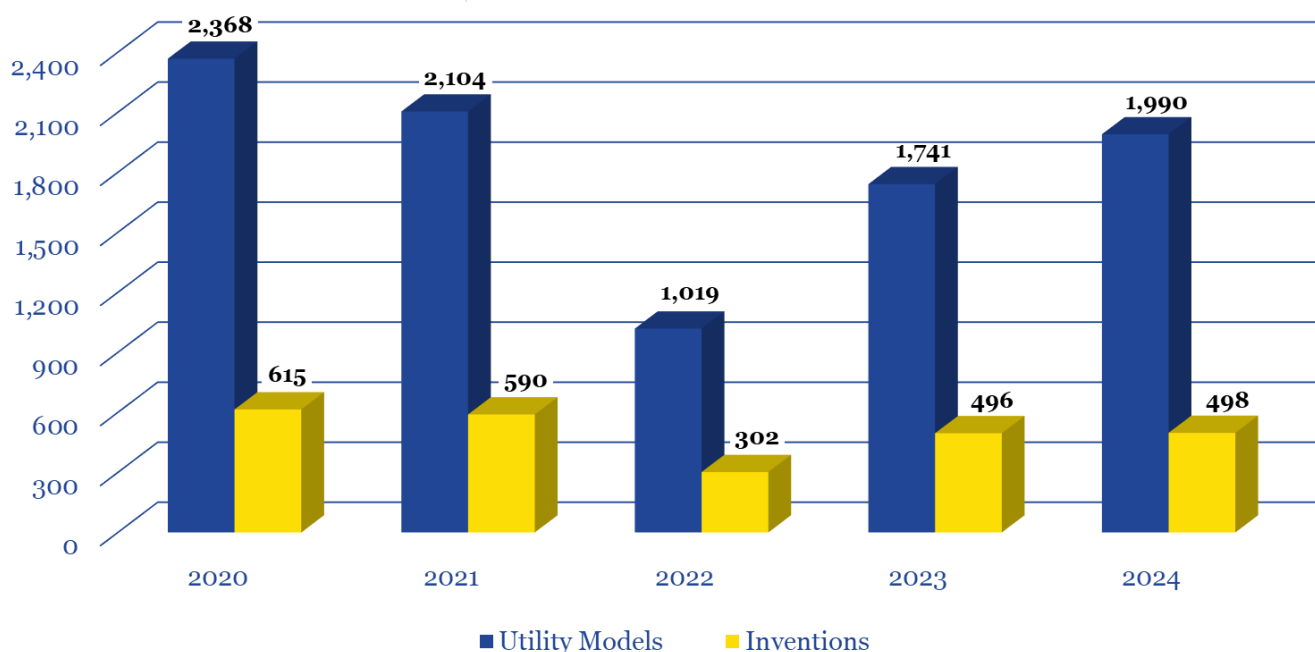
### 1. Applications for Inventions and Utility Models

Innovation is the base of a successful economy. The creation of an innovative economy not only relies on the government and entrepreneurs, but also the educational as well as research and development sectors play an important role.

One of the crucial factors affecting the country's economy is the demographic situation. Presently, the war, internal migration and departure of the Ukrainians abroad cause the shortage of personnel and an increase in unemployment in the country. Nevertheless, in the field of intellectual property, the indicators of inventive activity of resident applicants in the first half of the year show a positive trend. The total number of filed applications for inventions and utility models increased by 11.2%, with a significant part thereof being applications by legal entities: 278 applications for inventions ( $\nearrow$  3.7%) and 1,367 applications for utility models ( $\nearrow$  21.2%) (Table 14, Figure 19).

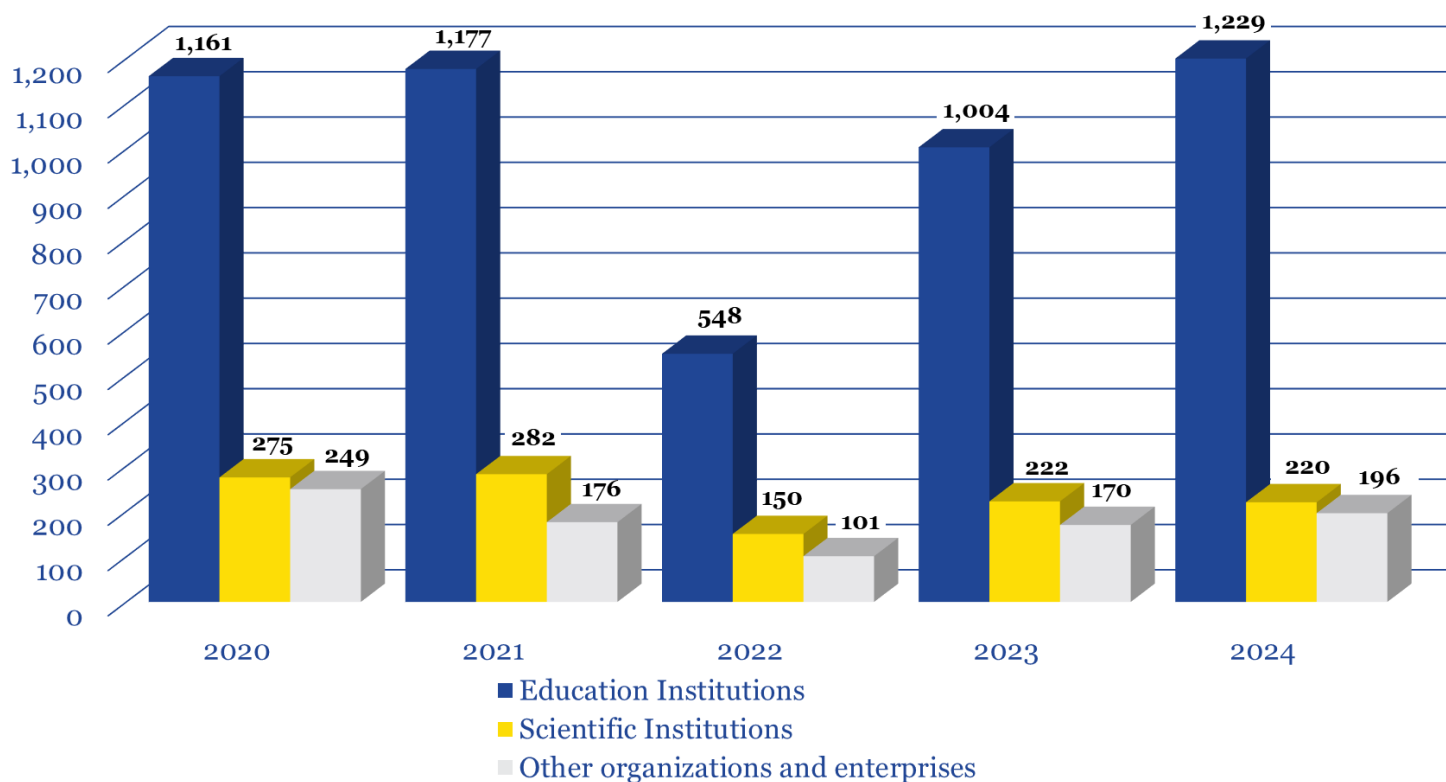
**Table 14. Inventions and Utility Models Applications by Residents in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>	2024 to 2023
<b>Total</b>	<b>2,983</b>	<b>2,694</b>	<b>1,321</b>	<b>2,237</b>	<b>2,488</b>	<b>111.2%</b>
Inventions, including	615	590	302	496	498	100.4%
legal entities	296	323	183	268	278	103.7%
individuals	319	267	119	228	220	96.5%
Utility models, including	2,368	2,104	1,019	1,741	1,990	114.3%
legal entities	1,389	1,312	616	1,128	1,367	121.2%
individuals	979	792	403	613	623	101.6%



**Figure 19. Dynamics of Inventions and Utility Models Applications by Residents in the First Half of the Year from 2020 to 2024**

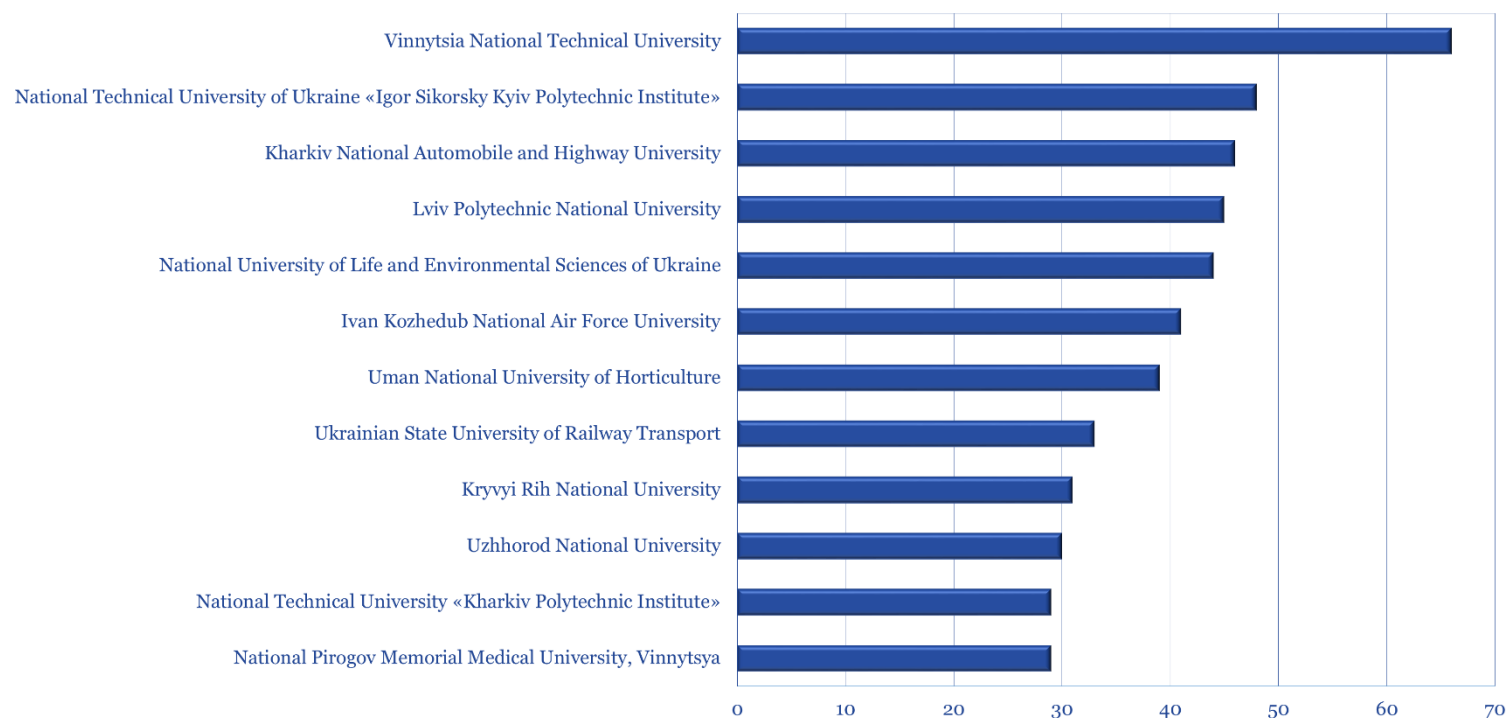
During the first half of 2024, the most active applicants among the resident legal entities were organizations operating in the fields of «Education» – 74.7%, «Scientific Research and Development» – 13.4% and only 11.9% in other fields. The number of applications for inventions and utility models in the field of «Education» increased by 22.4% and the number of applications in the field of «Scientific Research and Development» remained almost at the same level ( $\downarrow$  0.9%) as indicator of the first half of 2023 (Figure 20, Annex 3).



**Figure 20. Dynamics of Inventions and Utility Models Applications by Resident Legal Entities in the First Half of the Year from 2020 to 2024**

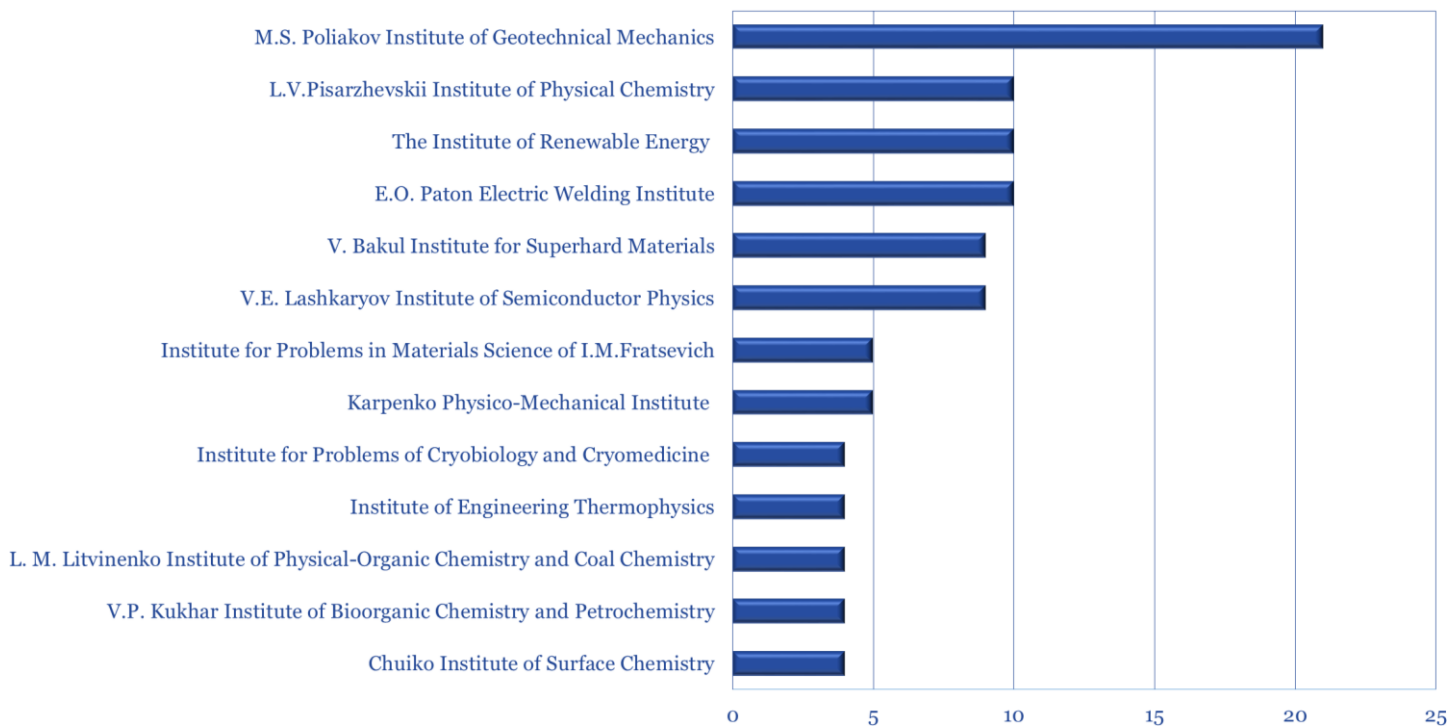
Among the government authorities, organizations subordinated to the Ministry of Education and Science of Ukraine – 998 applications ( $\nearrow$  26.0%), the National Academy of Sciences of Ukraine – 149 applications ( $\nearrow$  2.8%), the Ministry of Health of Ukraine – 111 applications ( $\searrow$  5.9%), the Ministry of Defense of Ukraine – 53 applications ( $\nearrow$  8.2%) were the most active in the first half of 2024 (Annex 4).

The most active applicants among higher educational institutions under the Ministry of Education and Science of Ukraine in the reporting year were (Figure 21):



**Figure 21. Higher Educational Institutions under the Ministry of Education and Science of Ukraine with the Highest Inventive Activity in the First Half of 2024**

Among institutions of the National Academy of Sciences (NAS) of Ukraine with the highest inventive activity in the first half of 2024 were (Figure 22):



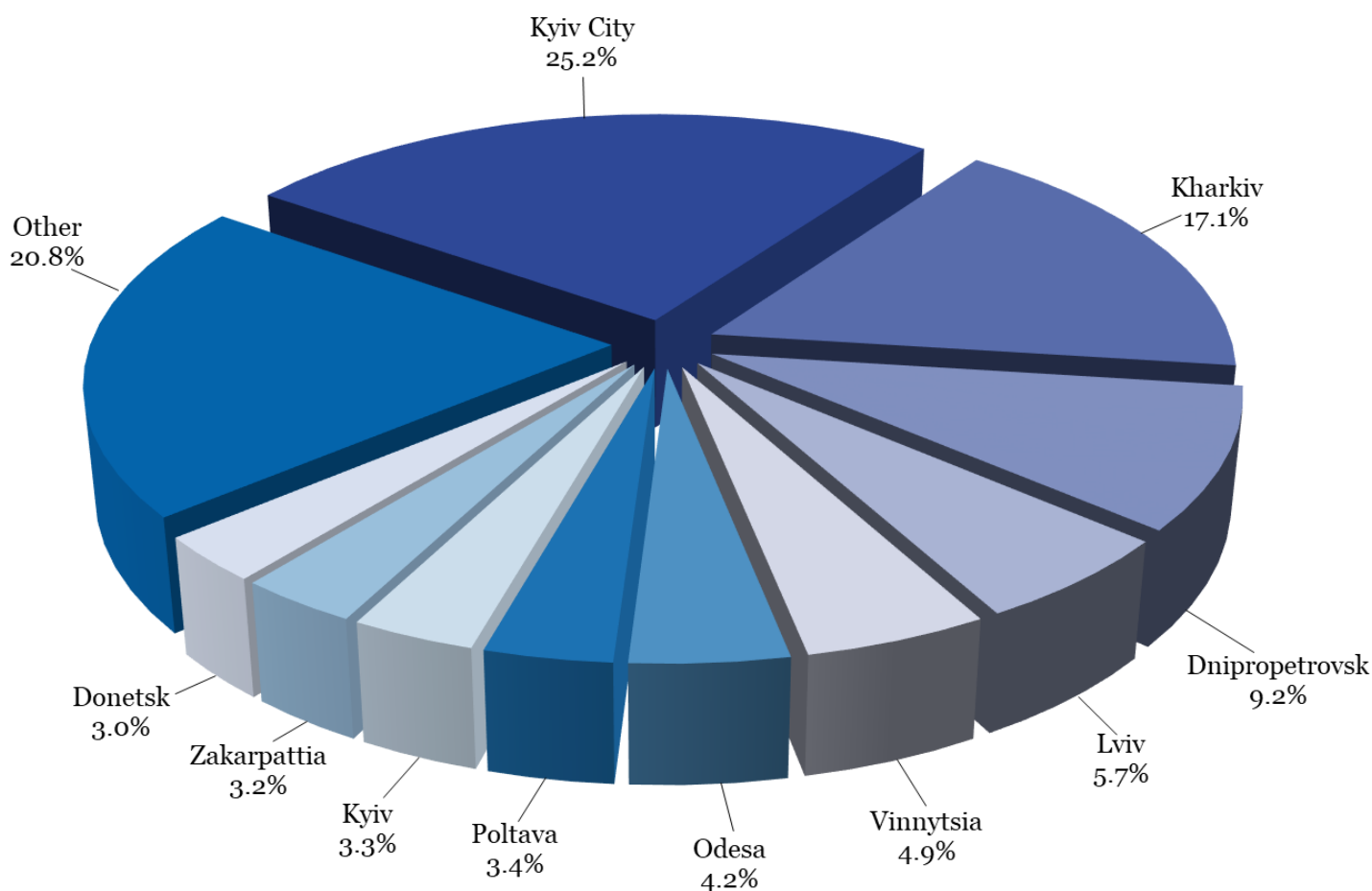
**Figure 22. Institutions of NAS of Ukraine with the Highest Inventive Activity in the First Half of 2024**

Higher educational institutions and scientific organizations with the highest inventive activity are presented in annexes 5, 6.

In the regional distribution\* (Figure 23, Annexes 7 and 8), Kyiv City continues to be the leader in the number of filed applications for inventions and utility models—626 applications (25.2% of the total number of applications filed by resident applicants).

Other leaders include the following regions:

- Kharkiv – 426 applications (17.1%);
- Dnipropetrovsk – 228 applications (9.2%);
- Lviv – 143 applications (5.7%);
- Vinnytsia – 122 applications (4.9%);
- Odesa – 104 applications (4.2%);
- Poltava – 84 applications (3.4%);
- Kyiv – 82 applications (3.3%);
- Zakarpattia – 81 applications (3.2%);
- Donetsk – 75 applications (3.0%).



**Figure 23. Applications for Inventions and Utility Models by Regions of Ukraine in the First Half of 2024**

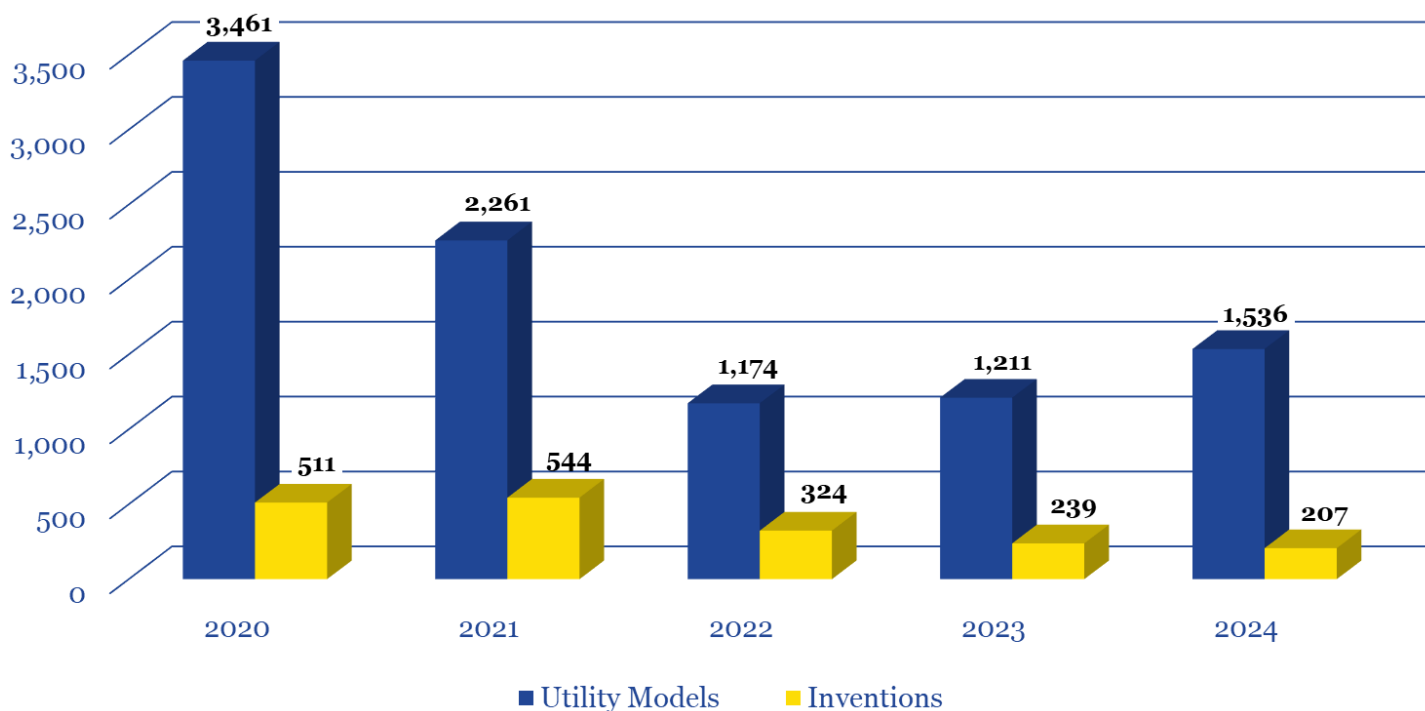
\* Applications for inventions and utility models by regions of Ukraine are implemented in a form of Interactive Regional Maps, that are available on <https://nipo.gov.ua/en/statistics-reports/>

## 2. Registration of Inventions and Utility Models

In the first half of 2024, the total number of patents granted for inventions and utility models increased ( $\uparrow$  20.2%), mainly due to 1,536 patents for utility models ( $\uparrow$  26.8%) of which 979 ( $\uparrow$  11.3%) in the name of legal entities and 557 ( $\uparrow$  68.3%) in the name of individuals (Table 15, Figure 24).

**Table 15. Inventions and Utility Models Registrations by Residents in the First Half of the Year from 2020 to 2024**

	2020	2021	2022	2023	2024	2024 to 2023
<b>Total</b>	<b>3,972</b>	<b>2,805</b>	<b>1,498</b>	<b>1,450</b>	<b>1,743</b>	<b>120.2%</b>
Inventions, including	511	544	324	239	207	86.6%
legal entities	324	362	190	170	169	99.4%
individuals	187	182	134	69	38	55.1%
Utility models, including	3,461	2,261	1,174	1,211	1,536	126.8%
legal entities	2,191	1,445	695	880	979	111.3%
individuals	1,270	816	479	331	557	168.3%



**Figure 24. Dynamics of Inventions and Utility Models Registrations by Residents in the First Half of the Year from 2020 to 2024**

Distribution of resident registrations for inventions and utility models by regions of Ukraine in the first half of 2020-2024 is presented in Annex 9. Distribution of registrations for inventions and utility models from resident legal entities in the first half of 2020-2024 categorized by economic activities is presented in Annex 10.

### **III. Business Activity Analysis**

#### **1. Resident and Non-Resident Applicants with the Highest Number of Filed Applications for Trademarks**

In today's competitive business environment trademarks are becoming indispensable assets for protecting and promoting brands globally. By understanding the purpose of trademarks and their importance in global business, companies can strengthen their brand, reduce risks, open up opportunities for sustainable development and protect competitive products. Trademarks provide recognition, trust and differentiation of goods and services not only in the Ukrainian market, but also, despite the difficulties, in international markets.

The national enterprises with the highest number of filed applications for trademarks in the first half of 2024 (Figure 25):

Limited Liability Company GGBET (Kyiv)

Limited Liability Company PHARMIC LTD (Kharkiv)

Private Joint Stock Company OBOLON (Kyiv)

Private Joint Stock Company CARLSBERG UKRAINE (Zaporizhzhia)

Limited Liability Company Aqua-Polyana (Zakarpattia)

Limited Liability Company ALARTE (Dnipropetrovsk)

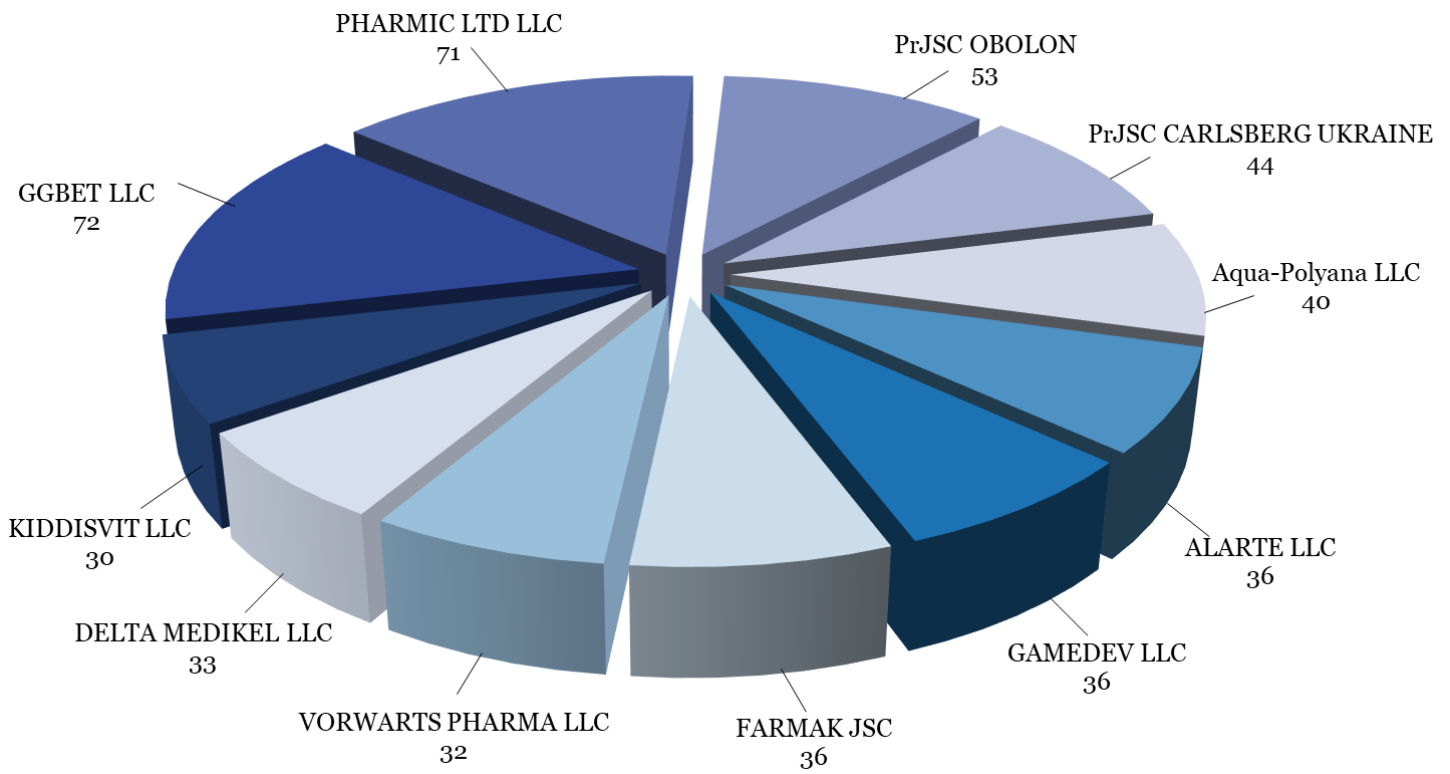
Limited Liability Company GAMEDEV (Kyiv)

Joint Stock Company FARMAK (Kyiv)

Limited Liability Company DELTA MEDICAL (Kyiv region)

Limited Liability Company VORWARTS PHARMA (Kyiv)

Limited Liability Company KIDDISVIT (Dnipropetrovsk)



**Figure 25. National Enterprises with the Highest Number of Trademark Applications in the First Half of 2024**

The leading foreign companies in terms of the number of applications for trademarks in the first half of 2024 (Figure 26):

Danjac, LLC (the USA)

Rothmans of Pall Mall Limited (Switzerland)

GSH Trademarks Limited (Cyprus)

British American Tobacco (Brands) Limited (The United Kingdom)

British American Tobacco (Brands) Inc. (The USA)

Puig France (France)

Adidas AG (Germany)

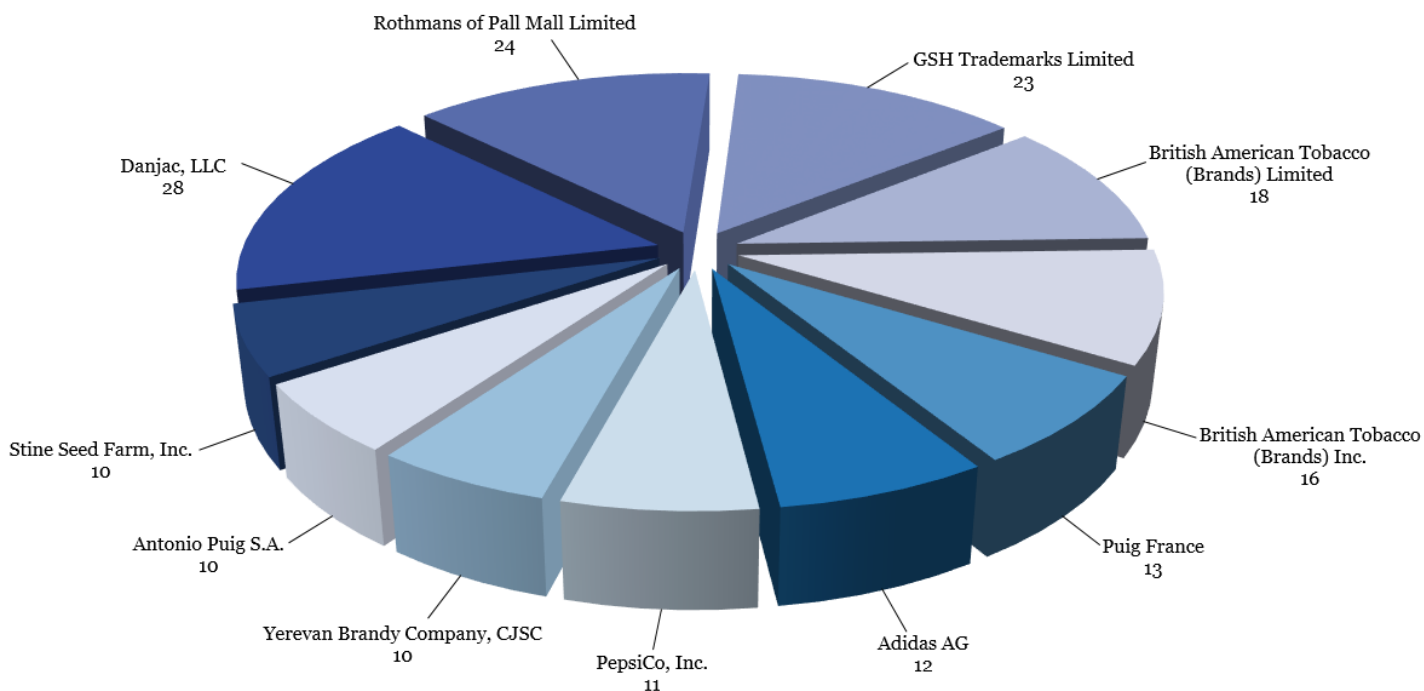
PepsiCo, Inc. (the USA)

Yerevan Brandy Company, CJSC (Armenia)

Antonio Puig S.A. (Spain)

Stine Seed Farm, Inc. (The USA)





**Figure 26. Foreign Companies with the Highest Number of Trademark Applications in the First Half of 2024**

## **2. Business Activity Priorities based on the Nice Classification**

In the first half of 2024, the largest number of trademarks applications under the national procedure was filed under the Class 35 of the Nice Classification (4,757 applications), which primarily includes services related to business management, operation, organization, and administration of trade or industrial enterprises, as well as advertising, marketing, and sales promotion services (Table 16).

**Table 16. Distribution Priorities of Applications for Trademarks by NCL Classes under the National Procedure in the First Half of 2024<sup>2</sup>**

<b>NCL Class</b>	<b>Class Heading</b>	<b>qty</b>	<b>By Residents</b>	<b>By Non-residents</b>
35	Advertising; business management, organization and administration; office functions.	4,757	4,512	245
41	Education; providing of training; entertainment; sporting and cultural activities.	1,776	1,662	114
5	Pharmaceuticals, medical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use, food for babies; dietary supplements for human beings and animals; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides.	1,438	970	468
30	Coffee, tea, cocoa and substitutes therefor; rice, pasta and noodles; tapioca and sago; flour and preparations made from cereals...	948	890	58
43	Services for providing food and drink; temporary accommodation.	936	904	32
25	Clothing, footwear, headwear.	883	799	84
9	Scientific, research, navigation, surveying, photographic, cinematographic, audiovisual, optical, weighing, measuring, signalling, detecting, testing, inspecting, life-saving and teaching apparatus and instruments...	858	686	172
44	Medical services; veterinary services; hygienic and beauty care for human beings or animals; agriculture, aquaculture, horticulture and forestry services.	838	799	39
42	Scientific and technological services, research and design relating thereto...	826	701	125
3	Non-medicated cosmetics and toiletry preparations; non-medicated dentifrices; perfumery, essential oils; bleaching preparations and other substances for laundry use; cleaning, polishing and abrasive preparations.	782	624	158
<b>Other</b>		<b>8,760</b>	<b>7,545</b>	<b>1,215</b>

**Resident Applications for Inventions by Technology Fields  
in the First Half from 2020 to 2024<sup>1</sup>**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024<sup>2</sup></b>
<b>Total</b>	<b>615</b>	<b>590</b>	<b>302</b>	<b>496</b>	<b>498</b>
<b><i>Electrical engineering</i></b>					
Electrical machinery, apparatus, energy	23	24	11	27	7
Audio-visual technology	2	2	3	2	–
Telecommunications	7	5	–	4	3
Digital communication	3	2	–	1	2
Basic communication processes	7	5	5	4	5
Computer technology	7	11	6	14	–
IT methods for management	2	2	2	1	–
Semiconductors	4	3	2	3	–
<b><i>Instruments</i></b>					
Optics	2	7	2	6	3
Measurement	47	37	16	40	14
Analysis of biological materials	10	8	2	3	1
Control	14	11	5	5	7
Medical technology	59	33	10	35	12
<b><i>Chemistry</i></b>					
Organic fine chemistry	9	14	11	8	8
Biotechnology	4	5	5	8	2
Pharmaceuticals	39	31	13	21	20
Macromolecular chemistry, polymers	3	3	3	1	2
Food chemistry	21	22	18	21	4
Basic materials chemistry	17	21	6	10	6
Materials, metallurgy	25	43	24	40	15
Surface technology, coating	14	25	10	15	14
Micro-structural and nano-technology	3	6	5	6	1
Chemical engineering	28	21	15	20	6
Environmental technology	10	14	6	14	8
<b><i>Mechanical engineering</i></b>					
Handling	24	16	6	5	3
Machine tools	22	11	12	14	10
Engines, pumps, turbines	44	23	9	17	10
Textile and paper machines	1	2	3	5	3
Other special machines	38	38	27	32	25
Thermal processes and apparatus	19	7	4	9	7
Mechanical elements	13	19	6	6	1
Transport	18	33	10	19	13
<b><i>Others</i></b>					
Furniture, games	12	10	4	6	1
Other consumer goods	12	6	4	6	1
Civil engineering	22	34	19	35	10
<b>Unknown</b>	<b>30</b>	<b>36</b>	<b>18</b>	<b>33</b>	<b>274</b>

**Non-Resident Applications for Inventions by Technology Fields  
in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	2020	2021	2022	2023	2024 <sup>2</sup>
<b>Total</b>	<b>838</b>	<b>1,002</b>	<b>922</b>	<b>930</b>	<b>848</b>
<i><b>Electrical engineering</b></i>					
Electrical machinery, apparatus, energy	13	14	18	21	16
Audio-visual technology	2	11	12	1	2
Telecommunications	1	3	2	1	4
Digital communication	8	5	8	1	2
Basic communication processes	2	1	–	–	1
Computer technology	12	10	13	11	6
IT methods for management	6	8	5	6	3
Semiconductors	–	–	–	1	1
<i><b>Instruments</b></i>					
Optics	1	1	–	1	1
Measurement	6	10	10	12	10
Analysis of biological materials	7	6	5	10	3
Control	3	5	6	4	1
Medical technology	18	12	15	18	9
<i><b>Chemistry</b></i>					
Organic fine chemistry	82	98	97	81	60
Biotechnology	63	110	103	84	88
Pharmaceuticals	182	232	192	166	120
Macromolecular chemistry, polymers	18	7	6	4	3
Food chemistry	30	25	27	21	20
Basic materials chemistry	55	82	62	69	75
Materials, metallurgy	40	35	43	47	39
Surface technology, coating	24	15	14	11	13
Micro-structural and nano-technology	–	1	1	–	–
Chemical engineering	23	20	21	21	14
Environmental technology	6	10	5	7	4
<i><b>Mechanical engineering</b></i>					
Handling	11	11	14	26	17
Machine tools	14	17	12	8	10
Engines, pumps, turbines	14	13	18	12	7
Textile and paper machines	4	7	6	10	9
Other special machines	42	43	49	42	44
Thermal processes and apparatus	10	10	11	7	5
Mechanical elements	16	10	12	6	6
Transport	26	13	11	17	17
<i><b>Others</b></i>					
Furniture, games	8	9	2	9	4
Other consumer goods	62	109	99	154	131
Civil engineering	22	35	19	32	20
<b>Unknown</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>9</b>	<b>83</b>

**Resident Applications for Inventions from Legal Entities by Economic Activities in the First  
Half of the Year from 2020 to 2024<sup>1</sup>**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024<sup>2</sup></b>
<b>Total</b>	<b>1,685</b>	<b>1,635</b>	<b>799</b>	<b>1,396</b>	<b>1,645</b>
<b>Agriculture, forestry and fishing</b>	<b>6</b>	<b>3</b>	<b>–</b>	<b>1</b>	<b>1</b>
<b>Mining and quarrying</b>	<b>3</b>	<b>9</b>	<b>4</b>	<b>10</b>	<b>1</b>
<b>Manufacturing, including</b>	<b>95</b>	<b>76</b>	<b>37</b>	<b>33</b>	<b>37</b>
Manufacture of food products, beverages and tobacco	2	7	–	3	1
Manufacture of textiles and textile products, leather and leather products	–	1	–	4	3
Manufacture of wood and wood products, paper and paper products; publishing and printing	4	2	2	–	3
Manufacture of coke and refined petroleum products	–	–	–	–	–
Manufacture of chemicals and chemical products	1	4	3	–	1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	1	3	3	1	–
Manufacture of rubber and plastic products	9	4	4	4	2
Manufacture of fabricated metal products, except machinery and equipment	8	4	5	1	3
Manufacture of computer, electronic and optical products	6	5	2	3	4
Manufacture of electrical equipment	6	3	5	1	1
Manufacture of machinery and equipment n.e.c.	39	25	6	9	12
Manufacture of motor vehicles, trailers and semi-trailers and other transport equipment	16	13	7	2	6
Manufacture of furniture, Other products, Repair and installation of machinery and equipment	3	5	–	5	1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>2</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>Water supply; sewerage, waste management and remediation activities</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>1</b>	<b>–</b>
<b>Construction</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>–</b>
<b>Wholesale and retail trade; repair of motor vehicles and motorcycles</b>	<b>22</b>	<b>20</b>	<b>12</b>	<b>8</b>	<b>11</b>
<b>Transportation and storage</b>	<b>1</b>	<b>3</b>	<b>–</b>	<b>4</b>	<b>–</b>
<b>Information and communication</b>	<b>13</b>	<b>10</b>	<b>–</b>	<b>6</b>	<b>1</b>
<b>Financial and insurance activities</b>	<b>–</b>	<b>1</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>Real estate activities</b>	<b>1</b>	<b>2</b>	<b>–</b>	<b>1</b>	<b>–</b>
<b>Professional, scientific and technical activities</b>	<b>307</b>	<b>306</b>	<b>156</b>	<b>226</b>	<b>225</b>
Scientific research and development	275	282	150	222	220
<b>Administrative and support service activities</b>	<b>4</b>	<b>4</b>	<b>–</b>	<b>4</b>	<b>–</b>
<b>Education</b>	<b>1,161</b>	<b>1,177</b>	<b>548</b>	<b>1,004</b>	<b>1,229</b>
<b>Human health and social work activities</b>	<b>60</b>	<b>16</b>	<b>6</b>	<b>5</b>	<b>2</b>
<b>Other</b>	<b>8</b>	<b>5</b>	<b>34</b>	<b>90</b>	<b>138</b>

**Resident Applications for Inventions and Utility Models from Legal Entities by Government Agencies in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024<sup>2</sup></b>
<b>Total</b>	<b>1,494</b>	<b>1,474</b>	<b>712</b>	<b>1,235</b>	<b>1,442</b>
Ministry of Education and Science of Ukraine	730	856	486	792	998
The National Academy of Sciences of Ukraine	135	183	100	145	149
Ministry of Health of Ukraine	387	261	23	118	111
Ministry of Defence of Ukraine	22	22	11	49	53
The National Academy of Agrarian Sciences (NAAS) of Ukraine	56	62	22	36	37
State Emergency Service of Ukraine	16	33	19	26	36
Cabinet of Ministers of Ukraine	11	6	7	10	15
Ministry of Internal Affairs of Ukraine	4	7	4	9	14
National Academy of Medical Sciences of Ukraine	81	22	13	12	10
The State Concern “UkrOboronProm”	5	4	10	10	10
<b>Other Government Agencies</b>	<b>47</b>	<b>18</b>	<b>17</b>	<b>28</b>	<b>9</b>

### Higher Educational Institutions of Ukraine with the Highest Inventive Activity Based on Applications for Inventions and Utility Models in the First Half of the Year from 2020 to 2024<sup>1</sup>

	2020	2021	2022	2023	2024 <sup>2</sup>
<b>Total</b>	<b>1,161</b>	<b>1,177</b>	<b>548</b>	<b>1,004</b>	<b>1,229</b>
Vinnitsia National Technical University	36	30	22	113	66
National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»	15	16	20	39	48
Kharkiv National Automobile and Highway University	10	10	3	52	46
Lviv Polytechnic National University	27	29	23	54	45
National University of Life and Environmental Sciences of Ukraine	21	25	7	16	44
Ivan Kozhedub National Air Force University	12	14	3	36	41
Uman National University of Horticulture	6	22	12	15	39
Ukrainian State University of Railway Transport	–	22	2	11	33
Kyryvi Rih National University	7	21	27	46	31
Uzhhorod National University	13	27	19	18	30
National Pirogov Memorial Medical University, Vinnytsia	26	7	–	54	29
National Technical University «Kharkiv Polytechnic Institute»	26	24	5	18	29
Ternopil Ivan Puluj National Technical University	39	4	14	14	28
National University of Civil Protection of Ukraine	11	28	16	18	28
National University of Food Technologies	31	16	20	24	26
Dnipro State Agrarian and Economic University	9	26	19	1	25
The National University of Water and Environmental Engineering	14	11	12	17	20
Danylo Halytsky Lviv National Medical University	15	1	–	9	20
Odesa National University of Technology	24	17	4	3	19
Donetsk National Technical University	16	9	1	5	19
Higher educational institution «Podillia State University»	1	9	11	20	19
Poltava State Agrarian University	8	26	15	12	19
Central Ukrainian National Technical University	15	17	7	20	18
Admiral Makarov National University of Shipbuilding	–	17	–	–	18
Volodymyr Dahl East Ukrainian National University	13	33	20	21	17
Taras Shevchenko National University of Kyiv	12	16	8	7	17
Dnipro University of Technology	7	18	22	13	17
Lutsk National Technical University	5	18	5	26	16
The National Academy of the National Guard of Ukraine	11	6	7	10	15
Oles Honchar Dnipro National University	9	11	11	6	14
National University «Odessa Maritime Academy»	12	15	3	9	14
National University «Yuri Kondratyuk Poltava Polytechnic»	7	6	–	5	14
<b>Other</b>	<b>703</b>	<b>626</b>	<b>210</b>	<b>292</b>	<b>365</b>

**Scientific Organizations of Ukraine with the Highest Inventive Activity Based on Applications for Inventions and Utility Models in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024<sup>2</sup></b>
<b>Total</b>	<b>275</b>	<b>282</b>	<b>150</b>	<b>222</b>	<b>220</b>
M.S. Poliakov Institute of Geotechnical Mechanics of NAS of Ukraine	5	25	6	13	21
E.O. Paton Electric Welding Institute of NAS of Ukraine	7	8	7	2	10
The Institute of Renewable Energy		3	1	4	10
L.V.Pisarzhevskii Institute of Physical Chemistry of NAS of Ukraine	6	8	8	6	10
V.E. Lashkaryov Institute of Semiconductor Physics of NAS of Ukraine	2	11	9	6	9
V. Bakul Institute for Superhard Materials	12	11	4	10	9
Ivchenko-Progress State Enterprise	2	–	–	1	6
Karpenko Physico-Mechanical Institute	3	4	2	1	5
Institute for Problems in Materials Science of I.M.Fratsevich of NAS of Ukraine	3	3	–	6	5
National Scientific Center «Institute of Experimental and Clinical Veterinary Medicine»	11	4	1	3	5
Sytenko Institute of Spine and Joint Pathology National Academy of Medical Sciences of Ukraine	4	1	1	5	4
Chuiko Institute of Surface Chemistry	2	2	–	4	4
Institute of Pharmacology and Toxicology	–	6	–	–	4
V.P. Kukhar Institute of Bioorganic Chemistry and Petrochemistry	4	–	–	2	4
L. M. Litvinenko Institute of Physical-Organic Chemistry and Coal Chemistry	–	1	1	2	4
Institute of Engineering Thermophysics of NAS of Ukraine	3	5	4	18	4
Institute for Problems of Cryobiology and Cryomedicine	4	6	1	1	4
Institute for Sorption and Problems of Endoecology of NAS of Ukraine	4	1	1	1	3
The Institute of Agrarian Resources and Regional Development of UAAS	–	–	–	–	3
G.S. Pisarenko Institute for Problems of Strength of NAS of Ukraine	3	3	–	1	3
Institute for Safety Problems of Nuclear Power Plants	–	–	2	2	3
Institute of Food Biotechnology and Genomics of NAS of Ukraine	–	–	–	–	3
O.O. Bogomoletz Institute of Physiology of NAS of Ukraine	1	1	–	2	3
<b>Other</b>	<b>199</b>	<b>179</b>	<b>102</b>	<b>132</b>	<b>84</b>



**Resident Applications for Inventions and Utility Models by Region of Ukraine  
in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	Utility Models					Inventions				
	2020	2021	2022	2023	2024 <sup>2</sup>	2020	2021	2022	2023	2024 <sup>2</sup>
<b>Total</b>	<b>2,368</b>	<b>2,104</b>	<b>1,019</b>	<b>1,741</b>	<b>1,990</b>	<b>615</b>	<b>590</b>	<b>302</b>	<b>496</b>	<b>498</b>
The Autonomous Republic of Crimea	3	–	–	–	–	1	–	–	–	–
Vynnytsia	69	61	34	193	113	27	17	10	20	9
Volyn	33	36	13	47	33	1	3	4	3	3
Dnipropetrovsk	192	243	120	159	178	61	64	48	36	50
Donetsk	71	44	4	38	61	20	11	2	6	14
Zhytomyr	29	18	8	9	11	9	5	3	6	4
Zakarpattia	20	21	14	19	44	9	14	9	13	37
Zaporizhzhia	74	42	14	26	35	20	21	12	16	16
Ivano-Frankivsk	57	34	23	21	22	19	11	9	7	8
Kyiv Region	52	43	32	70	59	21	29	10	31	23
Kirovohrad	20	24	10	23	22	12	4	3	3	2
Luhansk	24	16	2	3	1	4	3	–	2	–
Lviv	107	101	69	107	108	19	40	21	54	35
Mykolayiv	25	35	6	23	37	7	8	2	5	1
Odesa	125	97	40	54	77	41	47	19	20	27
Poltava	77	76	50	53	71	6	11	–	5	13
Rivne	26	22	18	21	32	–	1	1	2	1
Sumy	33	29	21	30	29	11	16	7	13	8
Ternopil	205	198	32	54	59	16	4	6	7	14
Kharkiv	336	299	131	248	362	87	83	32	59	64
Kherson	45	29	18	5	18	9	8	1	2	1
Khmelnyskyi	26	32	23	48	48	5	2	–	3	5
Cherkasy	31	47	21	35	71	8	1	7	5	3
Chernivtsi	44	31	22	12	13	–	2	1	2	2
Chernihiv	16	13	7	10	15	5	5	1	1	3
Kyiv	627	512	286	430	471	197	179	94	175	155
Sevastopol	–	1	–	3	–	–	1	–	–	–
Objects with limited access	1	–	1	–	–	–	–	–	–	–

**Resident Applications for Inventions and Utility Models by Region of Ukraine  
in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024<sup>2</sup></b>
<b>Total</b>	2,983	2,694	1,321	2,237	2,488
The Autonomous Republic of Crimea	4	–	–	–	–
Vinnitsia	96	78	44	213	122
Volyn	34	39	17	50	36
Dnipropetrovsk	253	307	168	195	228
Donetsk	91	55	6	44	75
Zhytomyr	38	23	11	15	15
Zakarpattia	29	35	23	32	81
Zaporizhzhia	94	63	26	42	51
Ivano-Frankivsk	76	45	32	28	30
Kyiv Region	73	72	42	101	82
Kirovohrad	32	28	13	26	24
Luhansk	28	19	2	5	1
Lviv	126	141	90	161	143
Mykolayiv	32	43	8	28	38
Odesa	166	144	59	74	104
Poltava	83	87	50	58	84
Rivne	26	23	19	23	33
Sumy	44	45	28	43	37
Ternopil	221	202	38	61	73
Kharkiv	423	382	163	307	426
Kherson	54	37	19	7	19
Khmelnyskyi	31	34	23	51	53
Cherkasy	39	48	28	40	74
Chernivtsi	44	33	23	14	15
Chernihiv	21	18	8	11	18
Kyiv	824	691	380	605	626
Sevastopol	–	2	–	3	–
Objects with limited access	1	–	1	–	–

**Resident Registrations for Inventions and Utility Models by Region of Ukraine  
in the First Half of the Year from 2020 to 2024**

	Utility Models					Inventions				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
<b>Total</b>	<b>3,461</b>	<b>2,261</b>	<b>1,174</b>	<b>1,211</b>	<b>1,536</b>	<b>511</b>	<b>544</b>	<b>324</b>	<b>239</b>	<b>207</b>
The Autonomous Republic of Crimea	3	5	–	–	–	2	–	–	–	–
Vinnitsia	212	98	41	84	79	4	10	5	5	4
Volyn	11	34	10	25	24	3	3	–	3	2
Dnipropetrovsk	302	233	105	86	134	56	36	45	17	12
Donetsk	93	43	17	19	47	15	18	4	8	3
Zhytomyr	33	17	10	10	7	9	1	1	1	2
Zakarpattia	44	30	8	18	18	12	10	7	12	5
Zaporizhzhia	164	227	56	23	29	19	12	9	10	10
Ivano-Frankivsk	50	40	21	23	17	9	11	8	7	5
Kyiv Region	74	63	28	33	47	15	12	22	15	2
Kirovohrad	35	26	21	19	26	9	7	–	–	–
Luhansk	27	23	8	–	2	3	2	1	–	1
Lviv	147	81	52	65	82	35	33	21	5	20
Mykolayiv	57	29	21	11	23	7	6	2	2	1
Odesa	130	77	50	38	59	37	31	21	10	5
Poltava	81	63	44	33	55	3	8	5	3	3
Rivne	40	20	14	19	13	–	–	–	1	–
Sumy	68	38	21	25	42	9	10	5	3	5
Ternopil	104	47	32	35	60	6	6	7	4	1
Kharkiv	558	293	210	206	280	70	91	46	27	35
Kherson	46	31	17	13	7	1	2	–	1	–
Khmelnyskyi	35	34	22	21	32	2	1	–	1	–
Cherkasy	66	32	15	31	34	1	12	2	4	–
Chernivtsi	73	50	26	12	17	1	1	–	1	–
Chernihiv	17	15	5	6	9	8	7	4	2	–
Kyiv	991	612	319	355	390	174	214	109	97	91
Sevastopol	–	–	1	–	3	1	–	–	–	–
Objects with limited access	–	–	–	1	–	–	–	–	–	–

**Resident Registrations for Both Inventions and Utility Models from Legal Entities by Economic Activities in the First Half of the Year from 2020 to 2024**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b>Total</b>	<b>2,515</b>	<b>1,807</b>	<b>885</b>	<b>1,050</b>	<b>1,148</b>
<b>Agriculture, forestry and fishing</b>	<b>2</b>	<b>3</b>	<b>–</b>	<b>2</b>	<b>–</b>
<b>Mining and quarrying</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>Manufacturing, including</b>	<b>109</b>	<b>118</b>	<b>37</b>	<b>37</b>	<b>25</b>
Manufacture of food products, beverages and tobacco	8	9	–	–	2
Manufacture of textiles and textile products, leather and leather products	2	1	1	1	1
Manufacture of wood and wood products, paper and paper products; publishing and printing	1	–	1	–	–
Manufacture of coke and refined petroleum products	–	–	–	–	–
Manufacture of chemicals and chemical products	4	2	–	1	–
Manufacture of basic pharmaceutical products and pharmaceutical preparations	5	3	1	2	2
Manufacture of rubber and plastic products	8	18	6	5	2
Manufacture of fabricated metal products, except machinery and equipment	6	12	6	1	2
Manufacture of computer, electronic and optical products	10	3	5	2	2
Manufacture of electrical equipment	11	11	2	5	1
Manufacture of machinery and equipment n.e.c.	39	34	14	5	8
Manufacture of motor vehicles, trailers and semi-trailers and other transport equipment	10	19	1	15	4
Manufacture of furniture, Other products, Repair and installation of machinery and equipment	5	6	–	–	1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>Water supply; sewerage, waste management and remediation activities</b>	<b>–</b>	<b>1</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>Construction</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>–</b>	<b>–</b>
<b>Wholesale and retail trade; repair of motor vehicles and motorcycles</b>	<b>24</b>	<b>22</b>	<b>18</b>	<b>13</b>	<b>11</b>
<b>Transportation and storage</b>	<b>–</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>Information and communication</b>	<b>10</b>	<b>4</b>	<b>5</b>	<b>–</b>	<b>3</b>
<b>Financial and insurance activities</b>	<b>–</b>	<b>1</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>Real estate activities</b>	<b>1</b>	<b>2</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>Professional, scientific and technical activities</b>	<b>509</b>	<b>340</b>	<b>199</b>	<b>211</b>	<b>206</b>
Scientific research and development	470	316	190	209	198
<b>Administrative and support service activities</b>	<b>5</b>	<b>2</b>	<b>–</b>	<b>–</b>	<b>1</b>
<b>Education</b>	<b>1,776</b>	<b>1,272</b>	<b>595</b>	<b>738</b>	<b>855</b>
<b>Human health and social work activities</b>	<b>60</b>	<b>16</b>	<b>8</b>	<b>8</b>	<b>4</b>
<b>Other</b>	<b>10</b>	<b>16</b>	<b>14</b>	<b>35</b>	<b>37</b>

**Non-Resident Applications for Trademarks under the National Procedure  
by Origin in the First Half of the Year from 2020 to 2024<sup>1</sup>**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024<sup>2</sup></b>
<b>Total</b>	<b>1,919</b>	<b>2,113</b>	<b>1,212</b>	<b>1,189</b>	<b>1,549</b>
United States of America	438	424	237	203	276
Switzerland	220	243	129	124	196
Cyprus	238	217	158	130	159
China	90	138	95	81	102
United Kingdom	70	90	52	108	102
Poland	40	54	27	60	88
Germany	80	52	74	55	74
India	62	80	25	14	48
France	33	45	17	14	38
Mauritius	–	6	12	2	38
Republic of Korea	64	46	34	24	31
Latvia	4	4	2	16	29
Japan	51	41	28	27	23
Spain	10	42	5	2	22
Lithuania	11	15	6	20	19
Armenia	4	–	–	1	18
Hong Kong, China	42	10	7	27	15
Netherlands (Kingdom of the)	17	56	34	18	15
Estonia	14	21	1	35	14
Bulgaria	13	3	1	6	14
Austria	16	23	10	15	13
Canada	10	7	8	4	12
Denmark	3	9	8	10	12
United Arab Emirates	14	46	17	5	12
Monaco	1	1	–	–	12
Sweden	15	6	8	4	12
Luxembourg	7	9	5	3	11
Italy	16	29	8	6	11
Liechtenstein	5	6	–	10	9
<b>Other</b>	<b>331</b>	<b>390</b>	<b>204</b>	<b>165</b>	<b>124</b>