

# INTELLECTUAL PROPERTY IN FIGURES

Activity indicators in the field of  
intellectual property  
for 2024

**2024**

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

## INTELLECTUAL PROPERTY IN FIGURES

Activity indicators in the field of intellectual property  
for 2024

Kyiv – 2025

The statistical and analytical booklet «Intellectual Property in Figures» of the UANIPIO (IP Office) reflects information on the main indicators of activity in the field of intellectual property for 2024, in particular: statistics on the filing and registration for industrial property rights protection (inventions, utility models, industrial designs, trademarks) and copyright, as well as analysis of the inventive activity of resident applicants and business activity in Ukraine.

The booklet can be used by a wide range of stakeholders interested not only in numbers themselves, but also in how they reflect changes in real time and thus provide important information for analysis, comparison, and decision-making.

For a more detailed analysis, visit the interactive regional maps with information on filed applications and registrations of IPR by region of Ukraine for a 5-year period (<https://nipo.gov.ua/statystyka-zvity/>).

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## I. Main Performance Indicators

### 1. Common Tendencies

Ukraine's economy continues to adapt to wartime conditions, maintaining relative macroeconomic stability and gradually recovering. At the same time, a number of challenges remain, including rising energy costs, uncertainty about the further course of hostilities, and a shortage of qualified personnel.

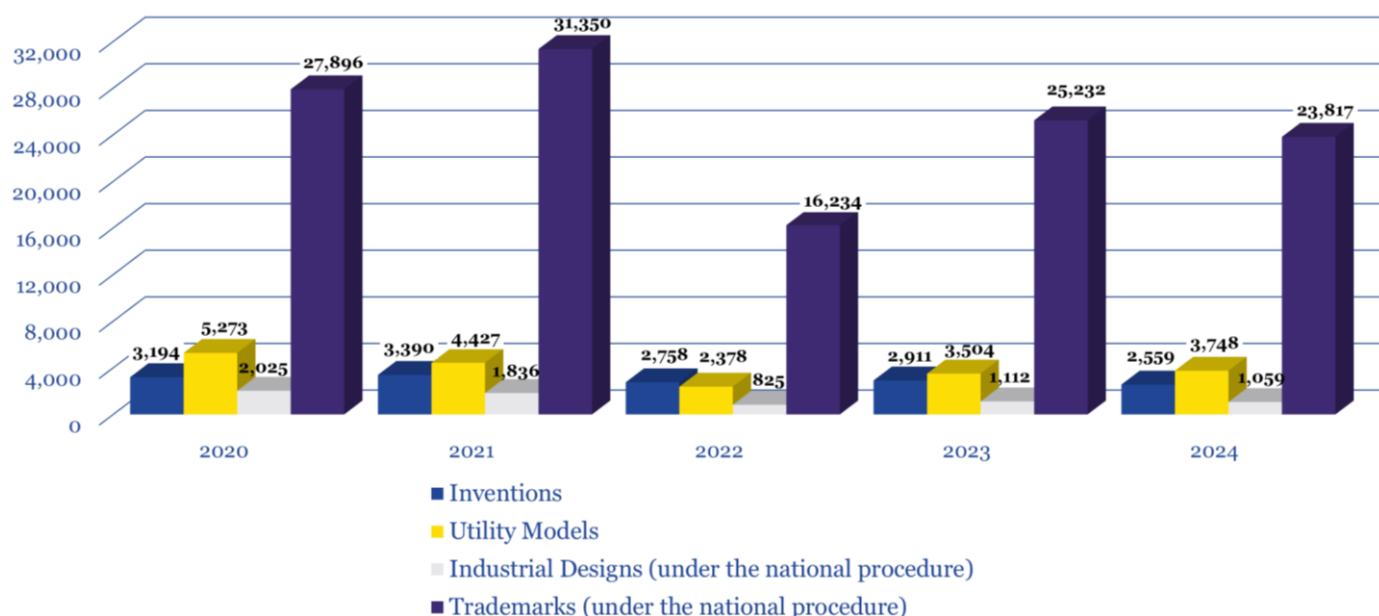
Despite the difficulties, the war did not become a reason to stop or slow down the process of reforming the intellectual property sector. On the contrary, the implemented changes adapt Ukraine's intellectual property legislation to European standards and simplify administrative procedures for applicants. In the face of global challenges, Ukraine demonstrates the ability not only to preserve but also to develop the sphere of intellectual property, which is an important factor in economic recovery and integration into the global innovation market.

The IP Office continues its work in full, adapting to new realities and ensuring the stable functioning of the intellectual property sphere. Even in crisis conditions, business and the inventive community demonstrate the importance of legal protection of intellectual assets: in total, 31,183 applications for industrial property rights (IPRs) were filed in 2024 (Table 1, Figure 1).

**Table 1. Applications for Industrial Property Rights Protection**

|  | 2020          | 2021          | 2022          | 2023          | 2024          | 2024<br>to 2023 |
|--|---------------|---------------|---------------|---------------|---------------|-----------------|
| <b>Total</b>   | <b>38,388</b> | <b>41,003</b> | <b>22,195</b> | <b>32,759</b> | <b>31,183</b> | <b>95.2%</b>    |
| Inventions, including PCT applications               | 3,194         | 3,390         | 2,758         | 2,911         | 2,559         | 87.9%           |
| Utility models, including PCT applications           | 5,273         | 4,427         | 2,378         | 3,504         | 3,748         | 107.0%          |
| Industrial designs<br>(under the national procedure) | 2,025         | 1,836         | 825           | 1,112         | 1,059         | 95.2%           |
| Trademarks<br>(under the national procedure)         | 27,896        | 31,350        | 16,234        | 25,232        | 23,817        | 94.4%           |



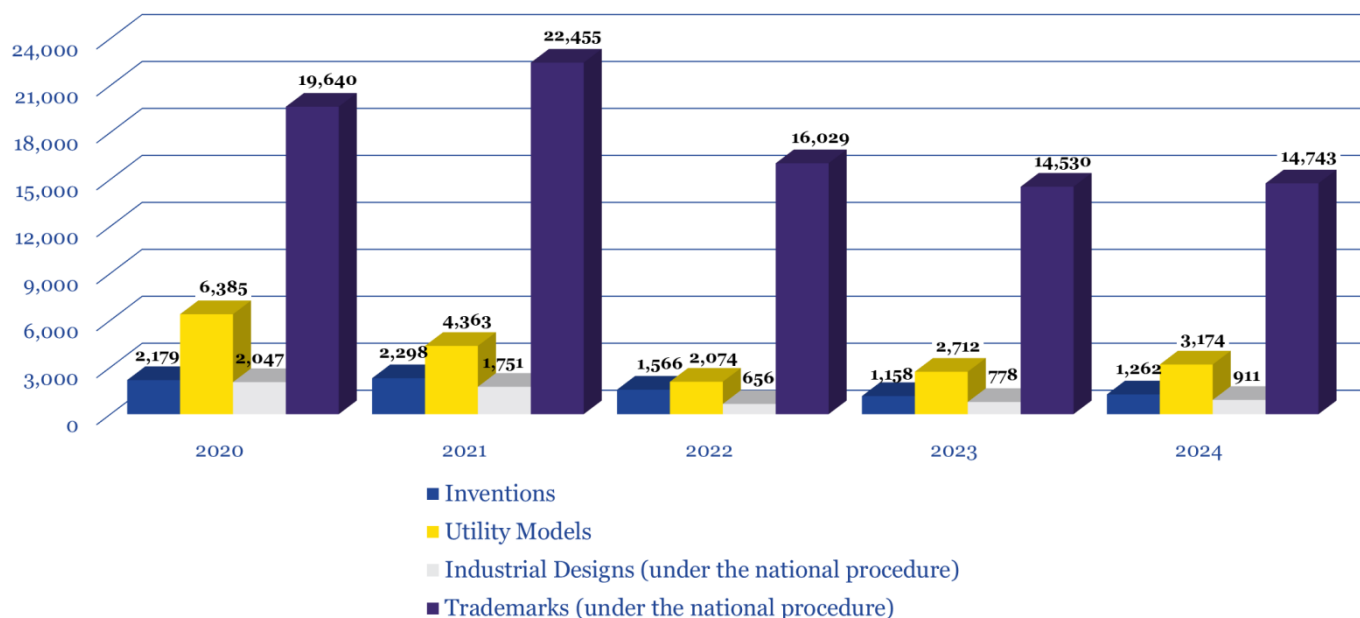


**Figure 1. Dynamics of Applications for Industrial Property Rights Protection**

The trend of IPRs registrations depends on the number of filed applications. However, despite the difficult times and hostilities, the IP Office continues to operate, which shows a high level of responsibility and professionalism. As of the end of 2024, the IPRs registration rates (Table 2, Figure 2) continue to grow. A total of 20,090 IPRs registrations were carried out.

**Table 2. Industrial Property Rights Registrations**

|   | 2020          | 2021          | 2022          | 2023          | 2024          | 2024 to 2023  |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Total</b>                                      | <b>30,251</b> | <b>30,867</b> | <b>20,325</b> | <b>19,178</b> | <b>20,090</b> | <b>104.8%</b> |
| Inventions, including PCT applications            | 2,179         | 2,298         | 1,566         | 1,158         | 1,262         | 109.0%        |
| Utility models, including PCT applications        | 6,385         | 4,363         | 2,074         | 2,712         | 3,174         | 117.0%        |
| Industrial designs (under the national procedure) | 2,047         | 1,751         | 656           | 778           | 911           | 117.1%        |
| Trademarks (under the national procedure)         | 19,640        | 22,455        | 16,029        | 14,530        | 14,743        | 101.5%        |



**Figure 2. Dynamics of Industrial Property Rights Registrations**

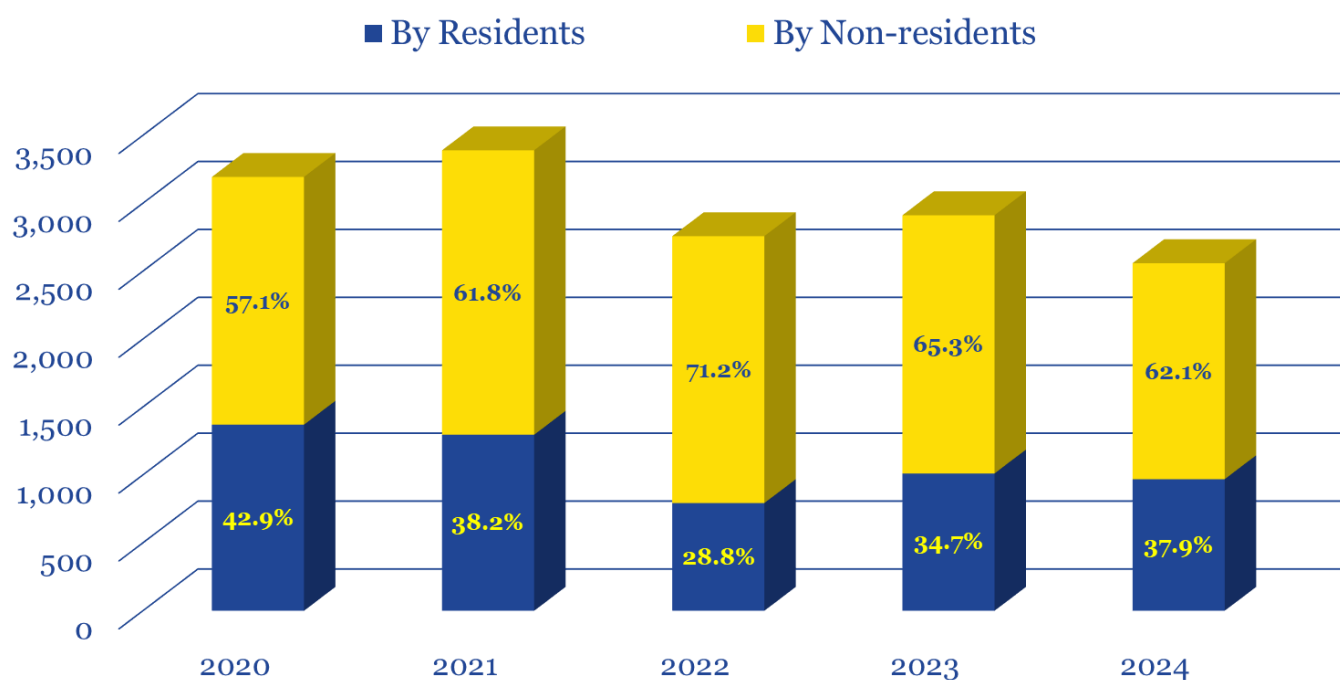
Evaluating the indicators of filed applications and registrations for industrial property rights protection, it can be stated that the trends in the field of industrial property are quite positive.

## 2. Inventions

In 2024, 2,559 applications for inventions were filed, of which: 1,155 – under the national procedure, and 1,404 – under the PCT procedure. The share of applications filed by non-resident applicants exceeds the number of applications filed by resident applicants throughout the entire period of 2020-2024, and in 2024 amounted to 62.1% (Table 3, Figure 3).

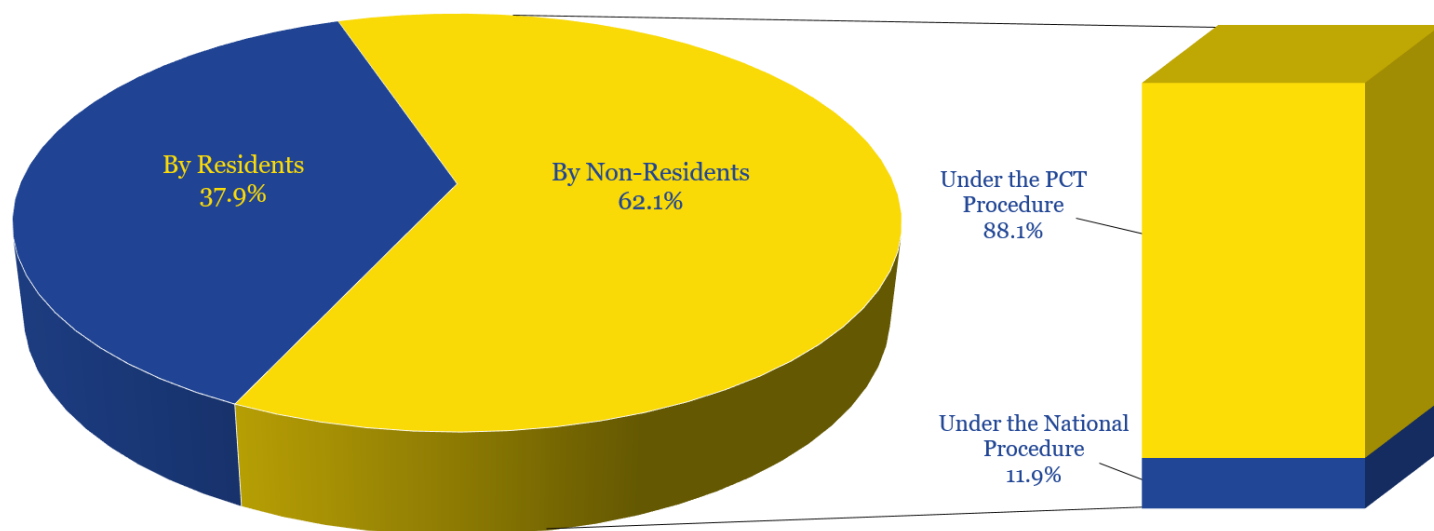
**Table 3. Patents Filed**

|                                     | 2020         | 2021         | 2022         | 2023         | 2024         | 2024 to 2023 |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b>                        | <b>3,194</b> | <b>3,390</b> | <b>2,758</b> | <b>2,911</b> | <b>2,559</b> | <b>87.9%</b> |
| <b>Under the national procedure</b> | <b>1,611</b> | <b>1,574</b> | <b>1,017</b> | <b>1,190</b> | <b>1,155</b> | <b>97.1%</b> |
| by residents                        | 1,367        | 1,291        | 790          | 1,003        | 966          | 96.3%        |
| by non-residents                    | 244          | 283          | 227          | 187          | 189          | 101.1%       |
| <b>Under the PCT procedure</b>      | <b>1,583</b> | <b>1,816</b> | <b>1,741</b> | <b>1,721</b> | <b>1,404</b> | <b>81.6%</b> |
| including by residents              | 3            | 5            | 3            | 7            | 3            | 42.9%        |



**Figure 3. Dynamics of Patents Filed**

Applications filed under the PCT procedure significantly prevail among applications from non-resident applicants (88.1%) (Figure 4).



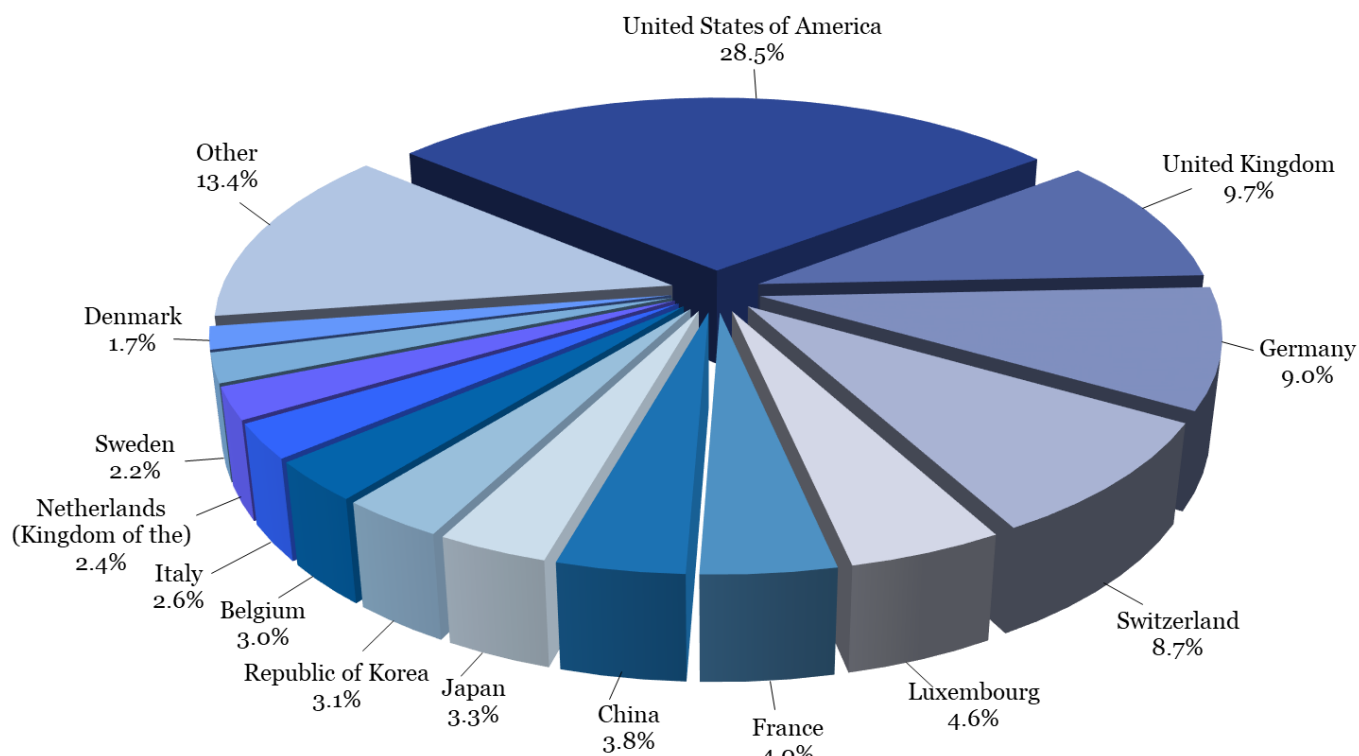
**Figure 4. Correlation between Applications Filed by Resident and Non-Resident Applicants**

Compared to 2023, the total number of applications for inventions from non-resident applicants decreased by 16.4% in 2024. The United States of America, the United Kingdom, Germany, and Switzerland continue to be the leaders in filing applications. At the same time, the number of applications filed from such countries as Belgium (↗ 62.1%) and China (↗ 24.5%) increased significantly (Table 4, Figure 5).

**Table 4. Non-Resident Applications by Origin**

|                              | 2020         | 2021         | 2022         | 2023         | 2024         | 2024 to 2023 |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b>                 | <b>1,824</b> | <b>2,094</b> | <b>1,965</b> | <b>1,901</b> | <b>1,590</b> | <b>83.6%</b> |
| United States of America     | 514          | 580          | 591          | 501          | 454          | 90.6%        |
| United Kingdom               | 96           | 172          | 200          | 191          | 154          | 80.6%        |
| Germany                      | 220          | 216          | 220          | 208          | 144          | 69.2%        |
| Switzerland                  | 203          | 212          | 208          | 222          | 138          | 62.2%        |
| Luxembourg                   | 57           | 55           | 55           | 76           | 73           | 96.1%        |
| France                       | 56           | 65           | 59           | 64           | 64           | 100.0%       |
| China                        | 100          | 131          | 79           | 49           | 61           | 124.5%       |
| Japan                        | 56           | 63           | 62           | 70           | 52           | 74.3%        |
| Republic of Korea            | 32           | 48           | 31           | 93           | 49           | 52.7%        |
| Belgium                      | 31           | 53           | 51           | 29           | 47           | 162.1%       |
| Italy                        | 46           | 45           | 40           | 40           | 41           | 102.5%       |
| Netherlands (Kingdom of the) | 39           | 44           | 39           | 52           | 38           | 73.1%        |
| Sweden                       | 20           | 34           | 32           | 47           | 35           | 74.5%        |
| Denmark                      | 42           | 32           | 44           | 20           | 27           | 135.0%       |
| Other                        | 312          | 344          | 254          | 239          | 213          | 89.1%        |





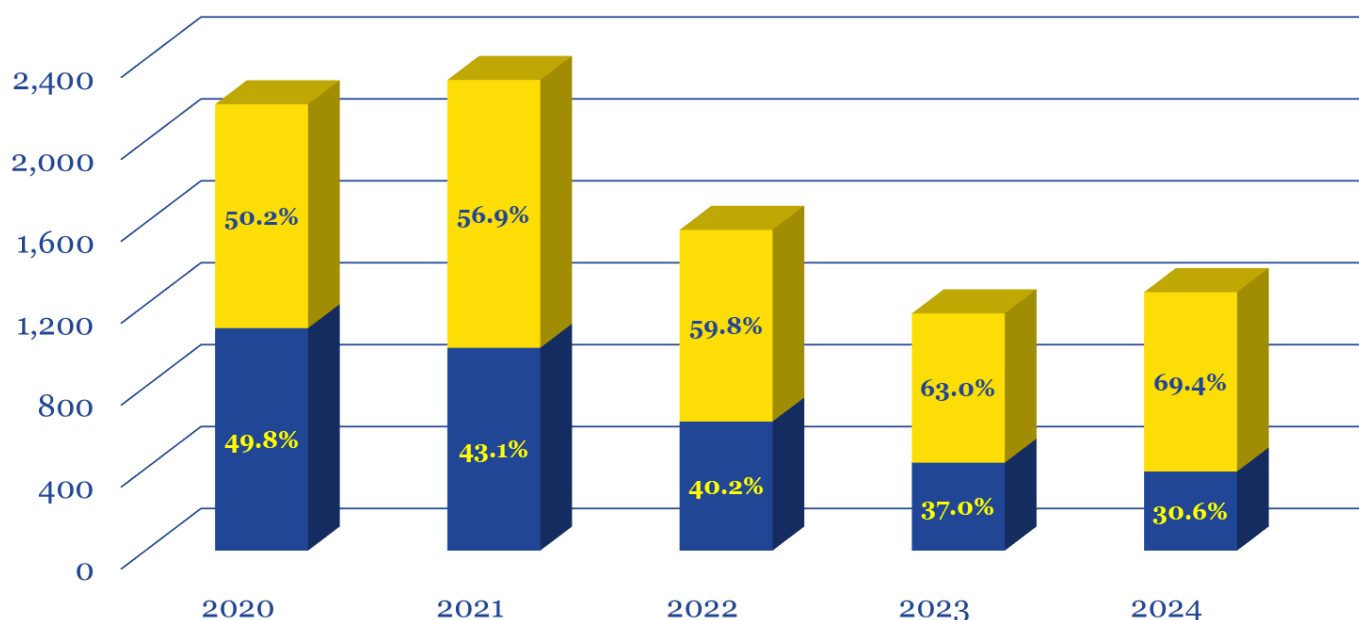
**Figure 5. Non-Resident Applications for Inventions by Origin**

Analyzing the indicators of registered inventions for 2023 and 2024, it can be stated that in 2024 the number of registered inventions in the name of non-resident applicants increased (↗ 20.2%), and in the name of resident applicants decreased (↘ 10.0%). Similarly to the filing indicators, the share of patents registered in the name of non-resident applicants has prevailed for the past 5 years (Table 5, Figure 6).

**Table 5. Patents Granted**

|                  | 2020         | 2021         | 2022         | 2023         | 2024         | 2024 to 2023  |
|------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Total</b>     | <b>2,179</b> | <b>2,298</b> | <b>1,566</b> | <b>1,158</b> | <b>1,262</b> | <b>109.0%</b> |
| to residents     | 1,086        | 990          | 630          | 429          | 386          | 90.0%         |
| to non-residents | 1,093        | 1,308        | 936          | 729          | 876          | 120.2%        |

■ By Residents      ■ By Non-residents



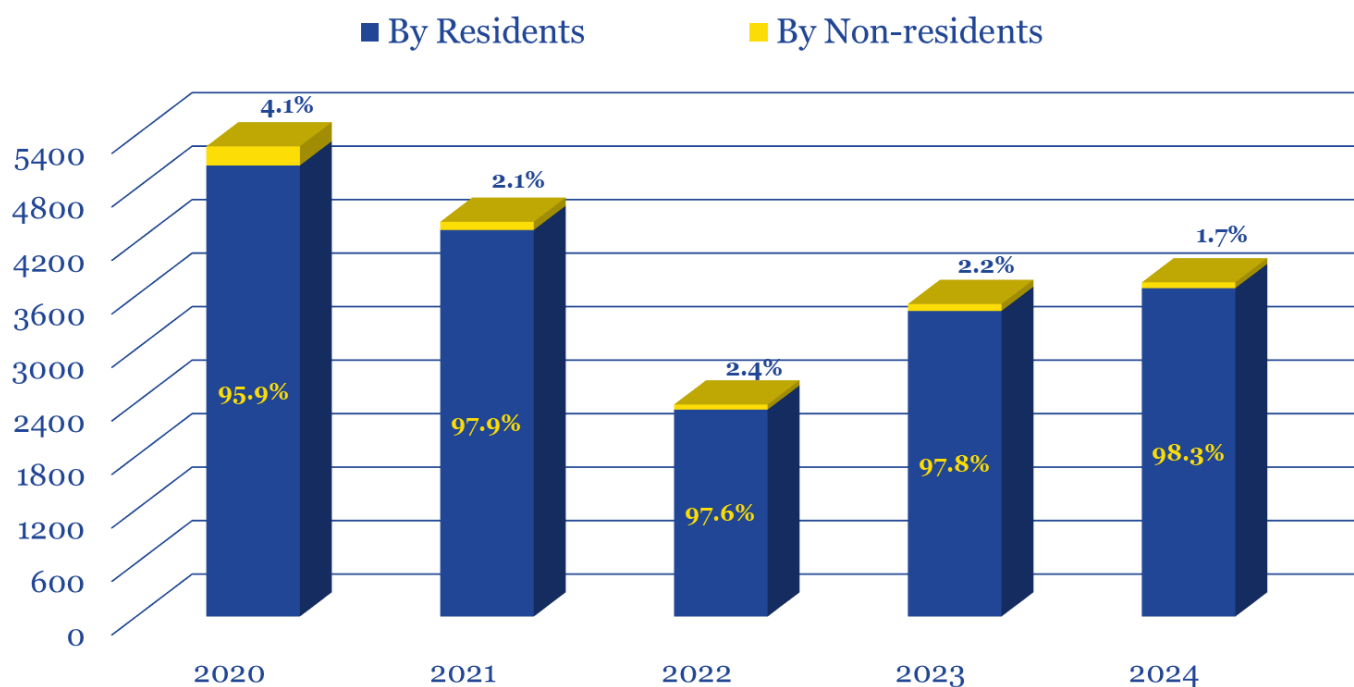
**Figure 6. Dynamics of Patents Granted**

### 3. Utility models

Compared to 2023, the number of filed applications for utility model increased by 7.0% due to more active filing of applications from resident applicants – 3,683 (↗ 7.5%). However, utility models are not popular among non-resident applicants: a total of 65 applications were filed (Table 6, Figure 7).

**Table 6. Applications for Utility Models Filed**

|                                     | 2020         | 2021         | 2022         | 2023         | 2024         | 2024 to 2023  |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Total</b>                        | <b>5,273</b> | <b>4,427</b> | <b>2,378</b> | <b>3,504</b> | <b>3,748</b> | <b>107.0%</b> |
| <b>Under the national procedure</b> | <b>5,265</b> | <b>4,419</b> | <b>2,374</b> | <b>3,499</b> | <b>3,746</b> | <b>107.1%</b> |
| by residents                        | 5,059        | 4,335        | 2,320        | 3,425        | 3,683        | 107.5%        |
| by non-residents                    | 206          | 84           | 54           | 74           | 63           | 85.1%         |
| <b>Under the PCT procedure</b>      | <b>8</b>     | <b>8</b>     | <b>4</b>     | <b>5</b>     | <b>2</b>     | <b>40.0%</b>  |
| including by residents              | –            | –            | –            | 2            | –            | –             |

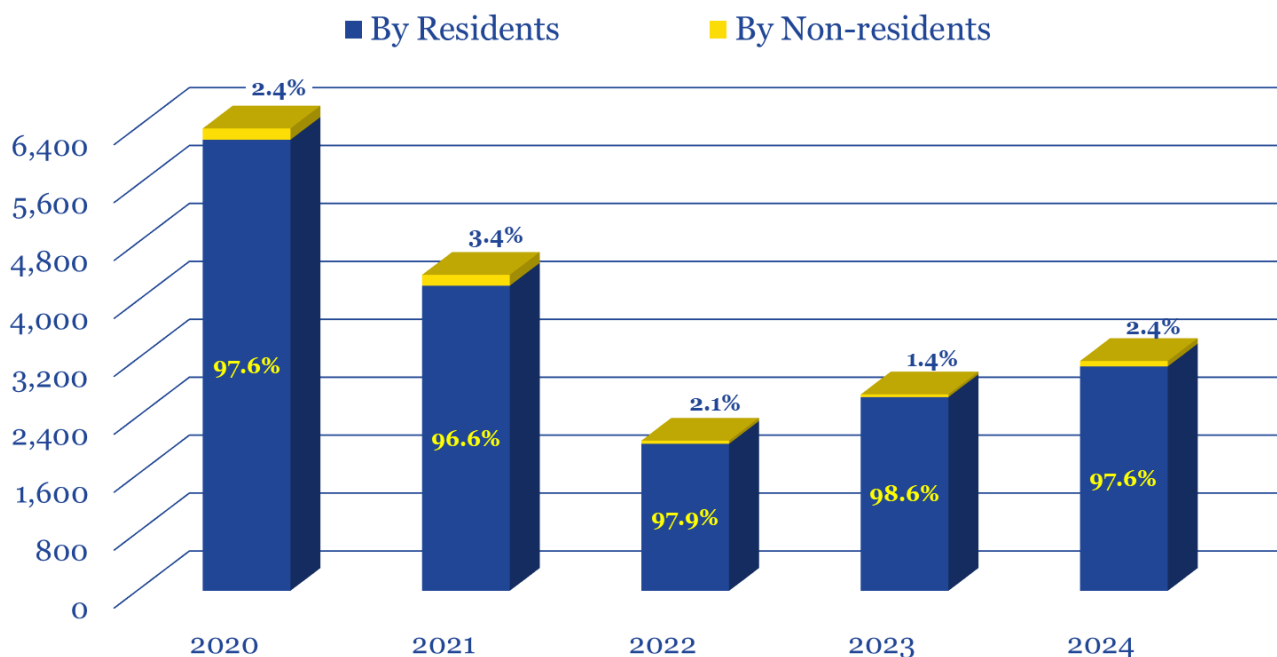


**Figure 7. Dynamics of Applications for Utility Models**

In 2024, the number of utility model registrations increased significantly, both in the name of resident applicants – 3,099 patents (↗ 15.9%) and non-resident applicants – 75 patents (↗ 102.7%) (Table 7, Figure 8).

**Table 7. Utility Models Registration**

|                  | 2020         | 2021         | 2022         | 2023         | 2024         | 2024 to 2023  |
|------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Total</b>     | <b>6,385</b> | <b>4,363</b> | <b>2,074</b> | <b>2,712</b> | <b>3,174</b> | <b>117.0%</b> |
| to residents     | 6,229        | 4,214        | 2,031        | 2,675        | 3,099        | 115.9%        |
| to non-residents | 156          | 149          | 43           | 37           | 75           | 202.7%        |



**Figure 8. Dynamics of Utility Models Registration**

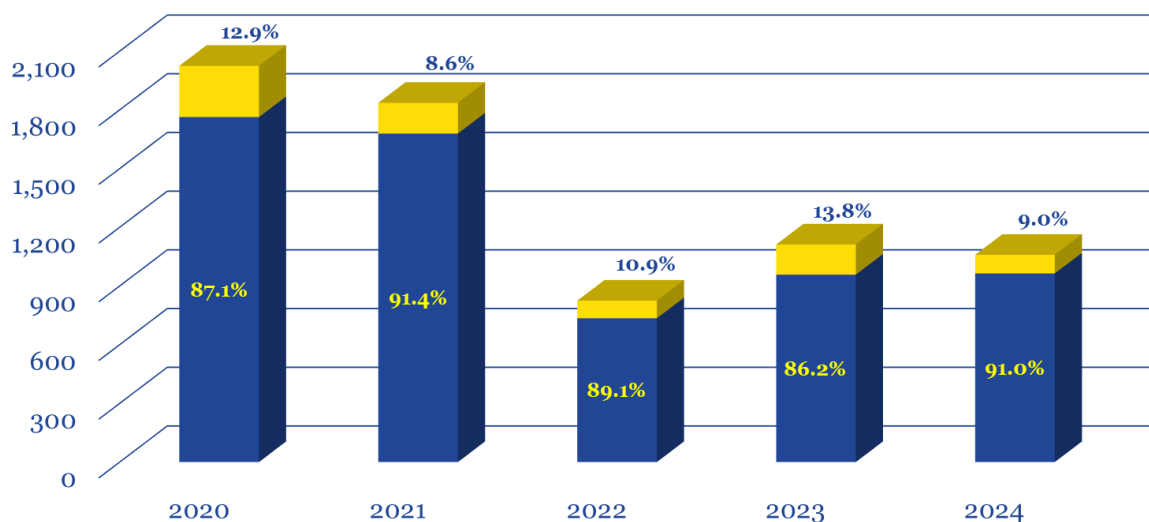
#### 4. Industrial Designs

In 2024, a total number of 1,059 applications for industrial designs were filed (↘ 4.8%), including 433 applications that contain more than one design. The total number of designs in the filed applications reached 2,650.

After the recession in 2022, the number of industrial design applications filed by resident applicants increased compared to the indicator of 2023 and amounted to 964 (↗ 0.6%). The share of applications from non-resident applicants, as in previous years, is insignificant – 9.0% (95 applications) (Table 8, Figure 9).

**Table 8. Applications for Industrial Designs Filed**

|                  | 2020         | 2021         | 2022       | 2023         | 2024         | 2024 to 2023 |
|------------------|--------------|--------------|------------|--------------|--------------|--------------|
| <b>Total</b>     | <b>2,025</b> | <b>1,836</b> | <b>825</b> | <b>1,112</b> | <b>1,059</b> | <b>95.2%</b> |
| by residents     | 1,763        | 1,679        | 735        | 958          | 964          | 100.6%       |
| by non-residents | 262          | 157          | 90         | 154          | 95           | 61.7%        |



**Figure 9. Dynamics of Industrial Designs Applications\***

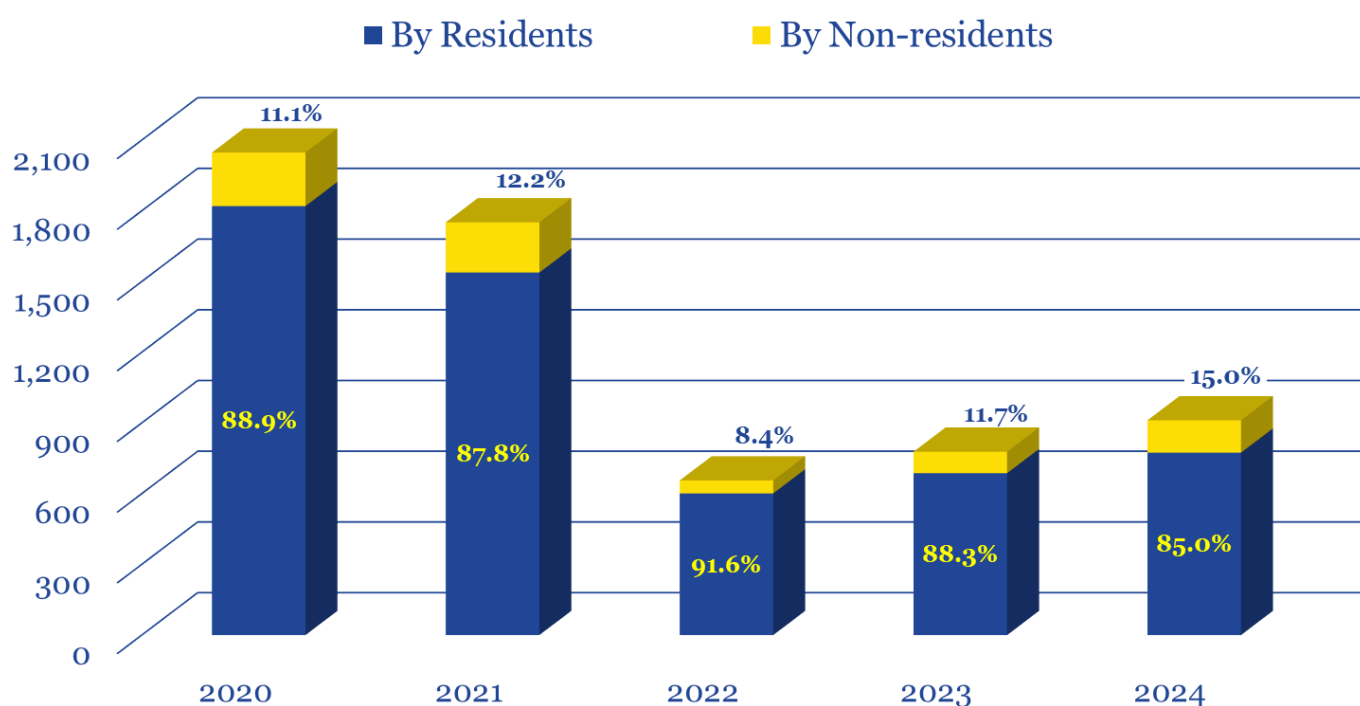
\* Industrial design applications by regions of Ukraine are implemented in a form of Interactive Regional Maps, that are available on: <https://nipo.gov.ua/statystyka-zvity/>

The number of industrial design registrations in 2024 exceeds the indicators of 2022 and 2023 (Table 9, Figure 10). The number of industrial design registrations increased both in the name of non-resident applicants – 137 (↗ 50.5%), and in the name of resident applicants – 774 (↗ 12.7%).

**Table 9. Industrial Design Registration**

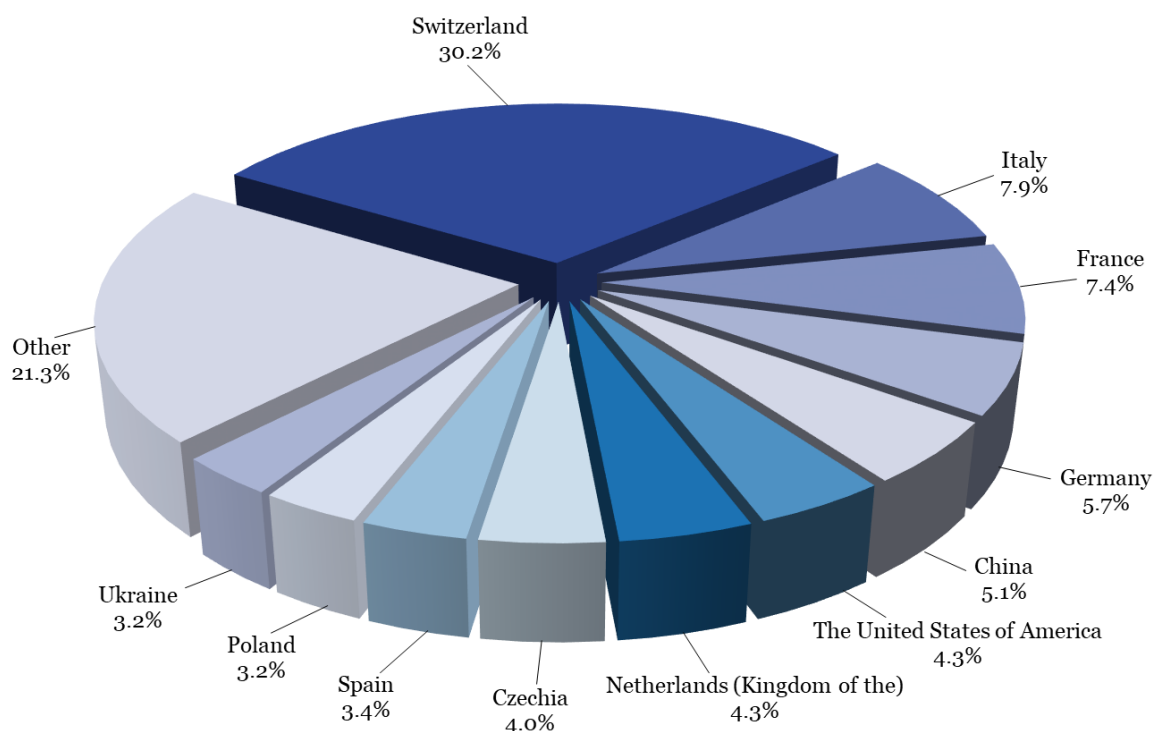
|                  | 2020         | 2021         | 2022       | 2023       | 2024       | 2024 to 2023  |
|------------------|--------------|--------------|------------|------------|------------|---------------|
| <b>Total</b>     | <b>2,047</b> | <b>1,751</b> | <b>656</b> | <b>778</b> | <b>911</b> | <b>117.1%</b> |
| to residents     | 1,820        | 1,538        | 601        | 687        | 774        | 112.7%        |
| to non-residents | 227          | 213          | 55         | 91         | 137        | 150.5%        |

The share of registrations in the name of non-resident applicants increased and amounted to 15.0% of the total number of registrations in 2024, which is the highest indicator for the last 5 years.



**Figure 10. Dynamics of Industrial Design Registrations**

In 2024, under the Hague Agreement Concerning the International Registration of Industrial Designs 470 international registrations were granted protection in Ukraine, the largest number of which were from: 142 (30.2% of the total) – Switzerland, 37 (7.9%) – Italy, 35 (7.4%) – France, 27 (5.7%) – Germany, 24 (5.1%) – China, 20 (4.3%) – the USA and Netherlands (Kingdom of the), 19 (4.0%) – Czechia, 16 (3.4%) – Spain, 15 (3.2%) each – Poland and Ukraine (Figure 11).



**Figure 11. Registrations under the Hague Agreement by Origin**

Most of the international registrations belong to the following classes: 10 (Clocks and watches and other measuring instruments, checking and signalling instruments) – 91 registrations, 7 (Household goods, not elsewhere specified) – 43 registrations, 9 (Packaging and containers for the transport or handling of goods) – 40 registrations, 12 (Means of transport or hoisting) – 38 registrations, 11 (Articles of adornment) – 34 registrations, 23 (Fluid distribution equipment, sanitary, heating, ventilation and air-conditioning equipment, solid fuel) – 25 registrations, 2 (Articles of clothing and haberdashery) – 22 registrations, 21 (Games, toys, tents and sports goods) – 17 registrations.

## 5. Trademarks

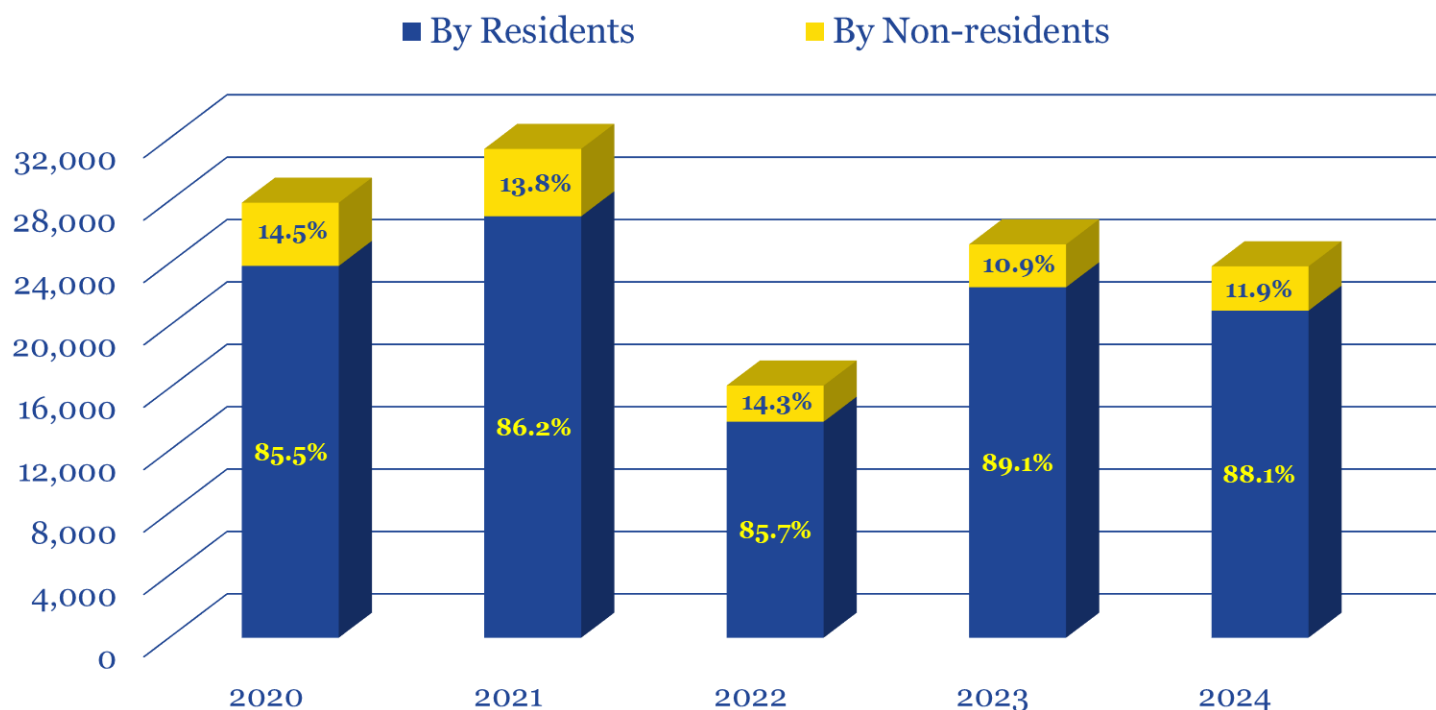
The total number of filed trademark applications in 2024 decreased slightly compared to 2023 and amounted to 29,084 applications (↘ 5.6%) (Table 10, Figure 12).

The number of applications filed by non-resident applicants increased – 2,843 applications (↗ 3.3%), and the number of applications filed by resident applicants slightly decreased – 20,974 applications (↘ 6.7%).

During the period of 2022-2024, there was also a gradual decrease in number of applications received under the Madrid system. In particular, in 2024, 5,267 applications were received, which is 5.4% less than in 2023.

**Table 10. Trademark Applications Filed**

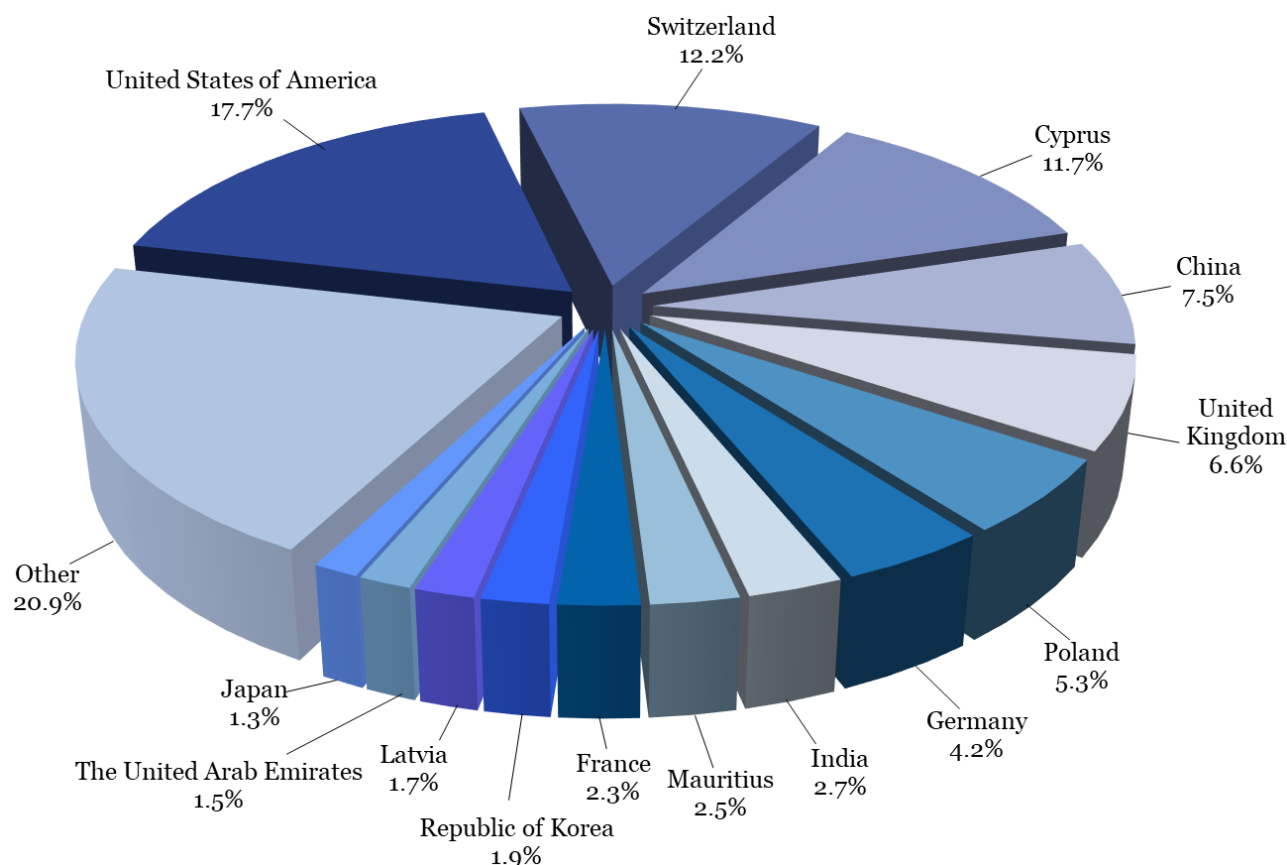
|                                     | 2020          | 2021          | 2022          | 2023          | 2024          | 2024 to 2023 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Total</b>                        | <b>35,540</b> | <b>39,471</b> | <b>23,153</b> | <b>30,798</b> | <b>29,084</b> | <b>94.4%</b> |
| <b>Under the national procedure</b> | <b>27,896</b> | <b>31,350</b> | <b>16,234</b> | <b>25,232</b> | <b>23,817</b> | <b>94.4%</b> |
| by residents                        | 23,842        | 27,029        | 13,905        | 22,479        | 20,974        | 93.3%        |
| by non-residents                    | 4,054         | 4,321         | 2,329         | 2,753         | 2,843         | 103.3%       |
| <b>Under the Madrid System</b>      | <b>7,644</b>  | <b>8,121</b>  | <b>6,919</b>  | <b>5,566</b>  | <b>5,267</b>  | <b>94.6%</b> |



**Figure 12. Dynamics of Trademark Applications (under the National Procedure)**

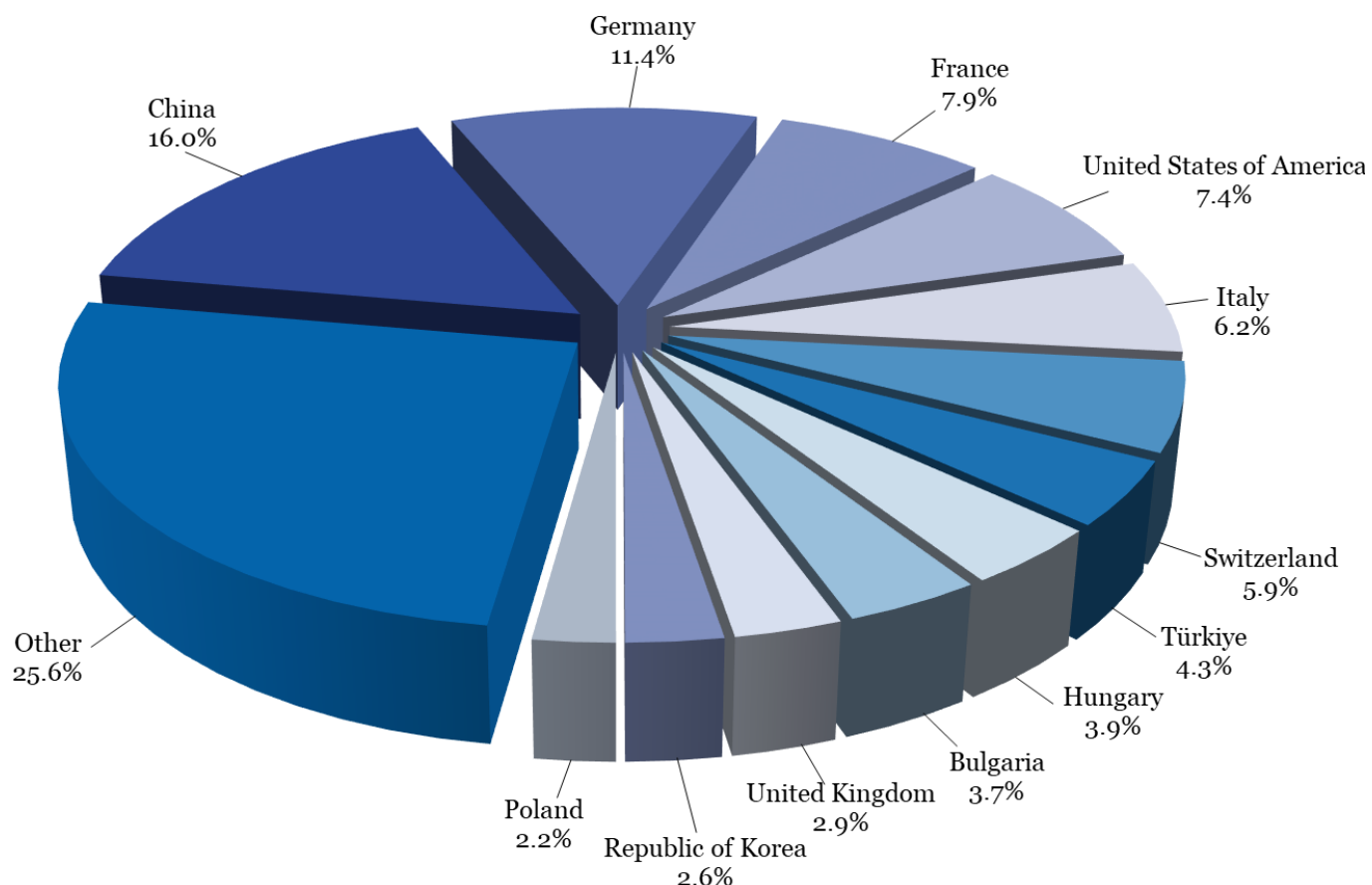


Among non-resident applicants, the United States of America, Switzerland and Cyprus are the leading countries in filing trademark applications under the national procedure. In 2024, the number of applications from the USA, India, Mauritius and France increased significantly compared to previous years (Figure 13, Annex 13).



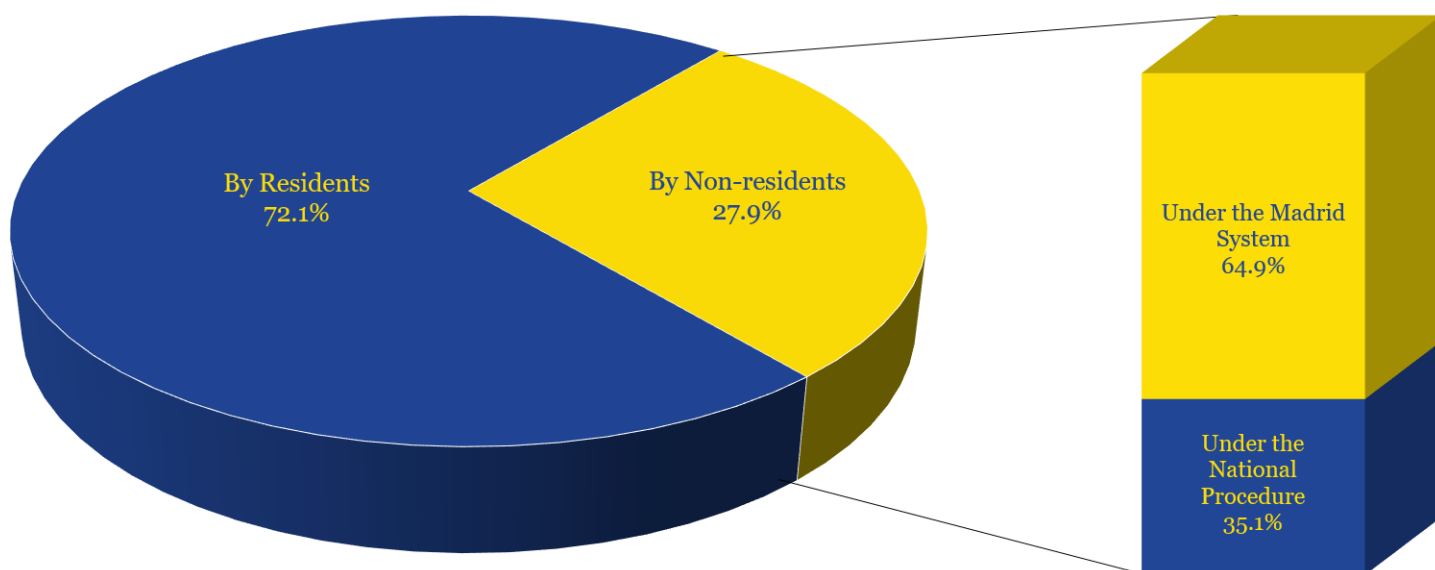
**Figure 13. Trademark Applications (under the National Procedure) by Origin**

In 2024, the largest number of applications for international trademark registration under the Madrid system came from: China (841 applications), Germany (599 applications), France (414 applications), the USA (391 applications), Italy (325 applications), Switzerland (313 applications), Türkiye (228 applications), Hungary (203 applications), Bulgaria (193 applications), the United Kingdom (151 applications), Republic of Korea (138 applications) and Poland (117 applications) (Figure 14).



**Figure 14. Trademark Applications (under the Madrid System) by Origin**

Among the total number of trademark applications, the share of applications from resident applicants (72.1%) exceeds the share of applications from non-resident applicants (27.9%). In 2024, non-resident applicants filed 2,843 applications (35.1%) under the national procedure, and 5,267 applications (64.9%) under the Madrid system (Figure 15).

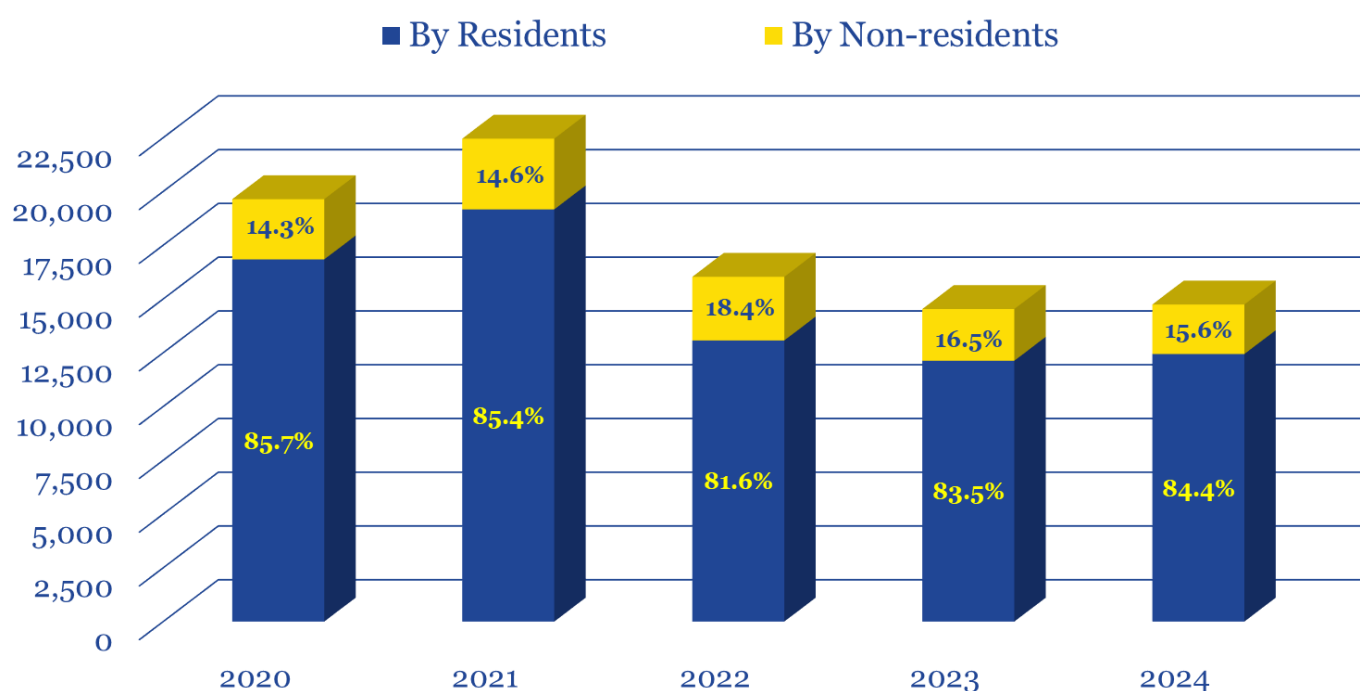


**Figure 15. Correlation between Applications Filed by Resident and Non-Resident Applicants**

The number of registered trademarks under the national procedure in 2024 amounted to 14,743, which is 1.5% higher compared to the previous year's indicator of the correspondent period. The number of registered trademarks in the name of resident applicants increased (↑ 2.6%) and in the name of non-resident applicants slightly decreased (↘ 4.0%) (Table 11, Figure 16).

**Table 11. Trademark Registration (under the National Procedure)**

|                  | 2020          | 2021          | 2022          | 2023          | 2024          | 2024 to 2023  |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Total</b>     | <b>19,640</b> | <b>22,455</b> | <b>16,029</b> | <b>14,530</b> | <b>14,743</b> | <b>101.5%</b> |
| to residents     | 16,839        | 19,166        | 13,072        | 12,128        | 12,438        | 102.6%        |
| to non-residents | 2,801         | 3,289         | 2,957         | 2,402         | 2,305         | 96.0%         |



**Figure 16. Dynamics of Trademark Registration (under the National Procedure)**

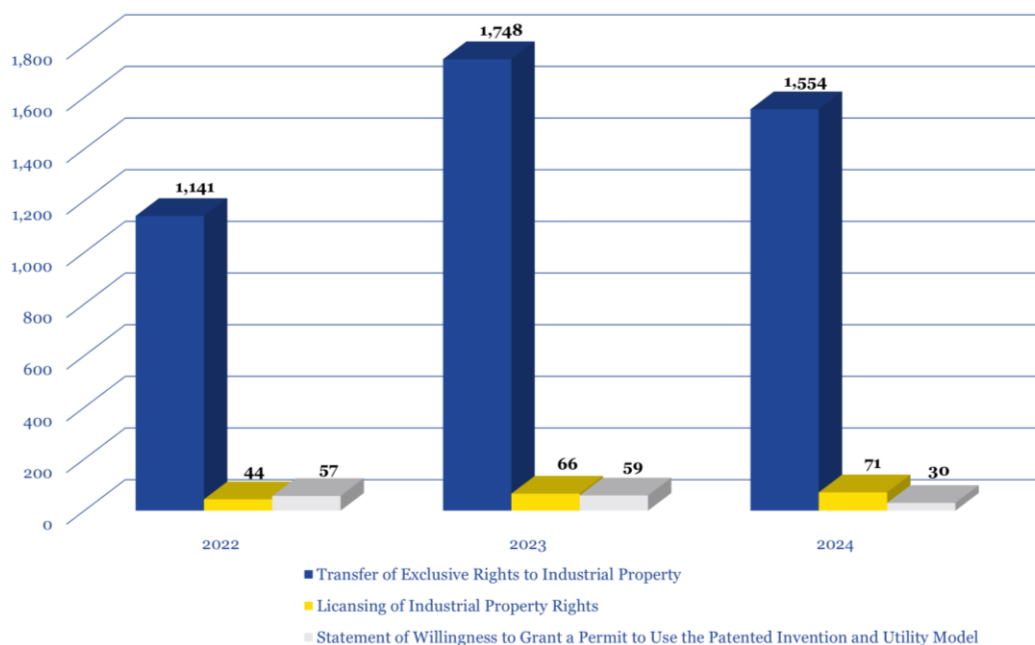
## 6. Assignment of Industrial Property Rights

In 2024, on the basis of 1,655 sets of documents, the data on disposition of industrial property rights were recorded in the State Registers, including the following (Table 12, Figure 17):

- 1,554 registrations on assignment of industrial property rights;
- 71 registrations on issuance of licenses to use IP rights;
- 30 statements of readiness to authorize any person to use inventions, utility models and industrial designs (“open” licenses).

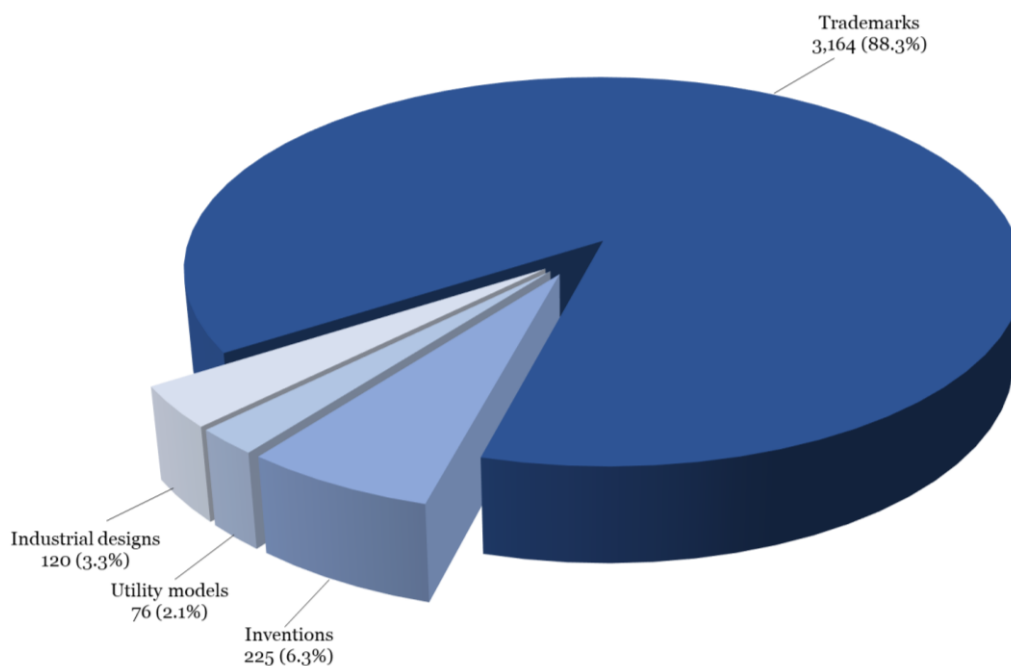
**Table 12. Registration of Official Data on Disposition of Industrial Property Rights by Number of Sets of Documents and Number of IPRs**

| Kind of contract    | Number of registrations (Number of Industrial Property Rights) |                |                    |                  |                  |
|---------------------|--|----------------|--------------------|------------------|------------------|
|                     | Inventions   | Utility models | Industrial designs | Trademarks       | Total            |
| Assignment of right | 87<br>(225)  | 49<br>(76)     | 41<br>(120)        | 1,377<br>(3,164) | 1,554<br>(3,585) |
| License             | –  | 2<br>(2)       | 2<br>(2)           | 67<br>(126)      | 71<br>(130)      |
| “Open” license      | 7<br>(7)   | 23<br>(23)     | –                  | –                | 30<br>(30)       |



**Figure 17. Registration of Official Data on Disposition of Industrial Property Rights**

The total number of industrial property rights for which data concerning the assignment of exclusive intellectual property rights and licenses entries in the State Registers amounted to 3,585, including: 225 inventions, 76 utility models, 120 industrial designs and 3,164 trademarks (Figure 18).



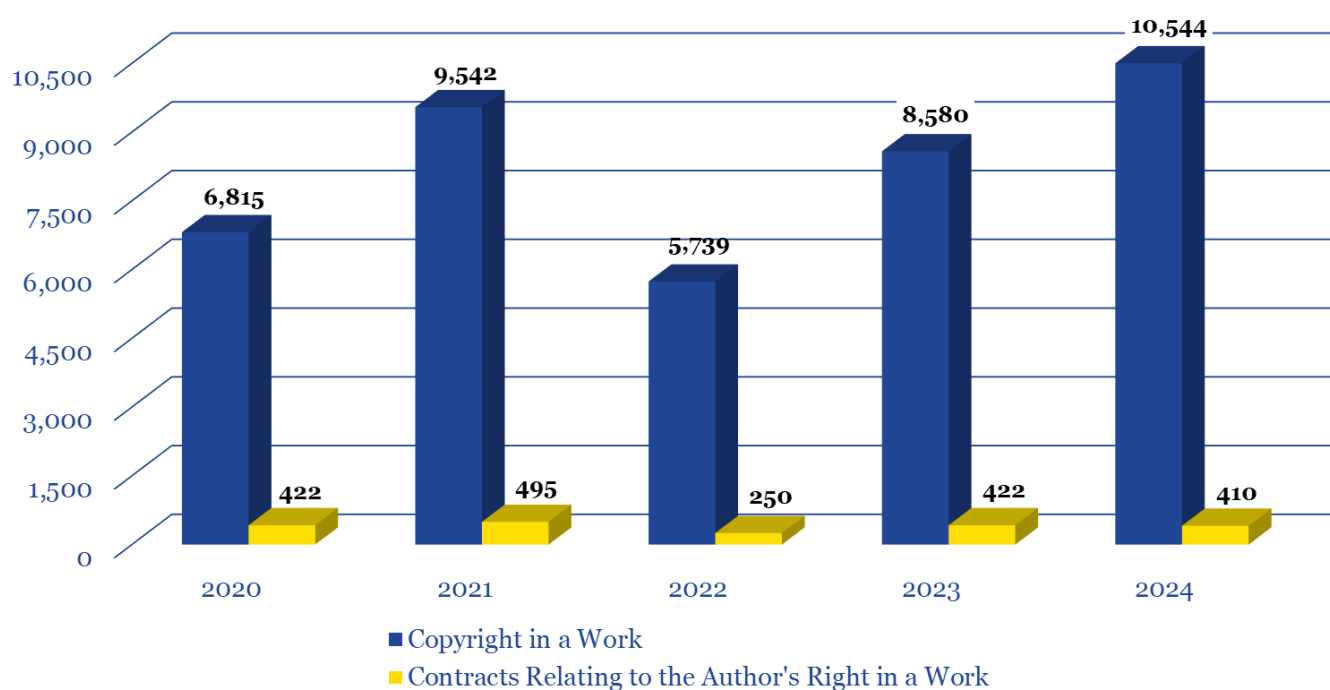
**Figure. 18. Registration of the Assignment of Industrial Property Rights**

## 7. Copyright

Summarizing the results of 2024, it can be stated that the number of filed contracts relating to the author's right in a work slightly decreased – 410 (↘ 2.8%), but the number of applications for registration of copyright in a work increased and amounted to 10,544 (↗ 22.9%) (Table 13, Figure 19).

**Table 13. Filed Applications for Registration of Copyright and Contracts Relating to the Author's Right in a Work**

|  | 2020  | 2021  | 2022  | 2023  | 2024   | 2024 to 2023 |
|--|-------|-------|-------|-------|--------|--------------|
| Copyright in a Work                                | 6,815 | 9,542 | 5,739 | 8,580 | 10,544 | 122.9%       |
| Contracts Relating to the Author's Right in a Work | 422   | 495   | 250   | 422   | 410    | 97.2%        |



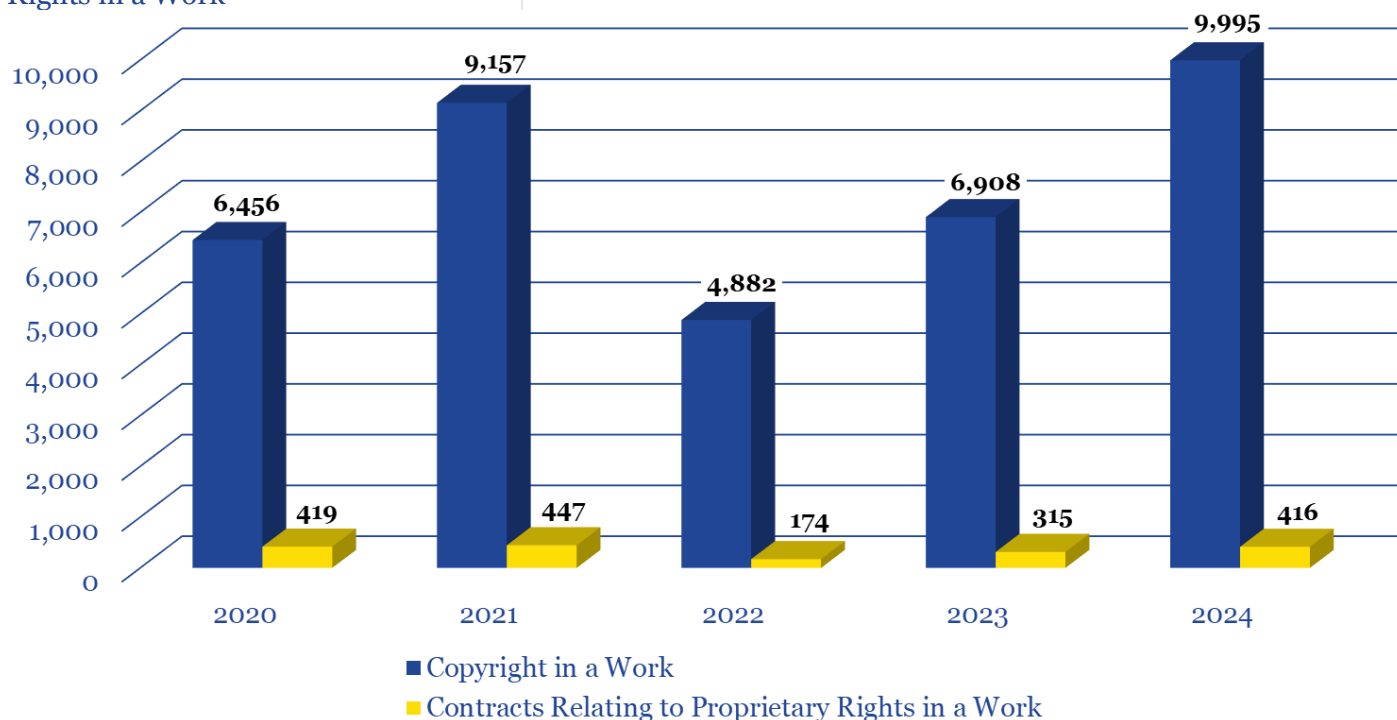
**Figure 19. Dynamics of Filed Applications for Registration of Copyright in a Work and Contracts Relating to the Author's Right in a Work**

Compared to the indicators of 2023, there was an increase in the number of copyright registrations in a work – 9,995 (↗ 44.7%), and registrations of contracts relating to author's proprietary rights in a work – 416 (↗ 32.1%) (Table 14, Figure 20).

In general, there are positive trends in the field of copyright, which may indicate not only an increase in creative activity, but also the development of digital platforms and services, where it is also important to protect authors' rights from unlawful use.

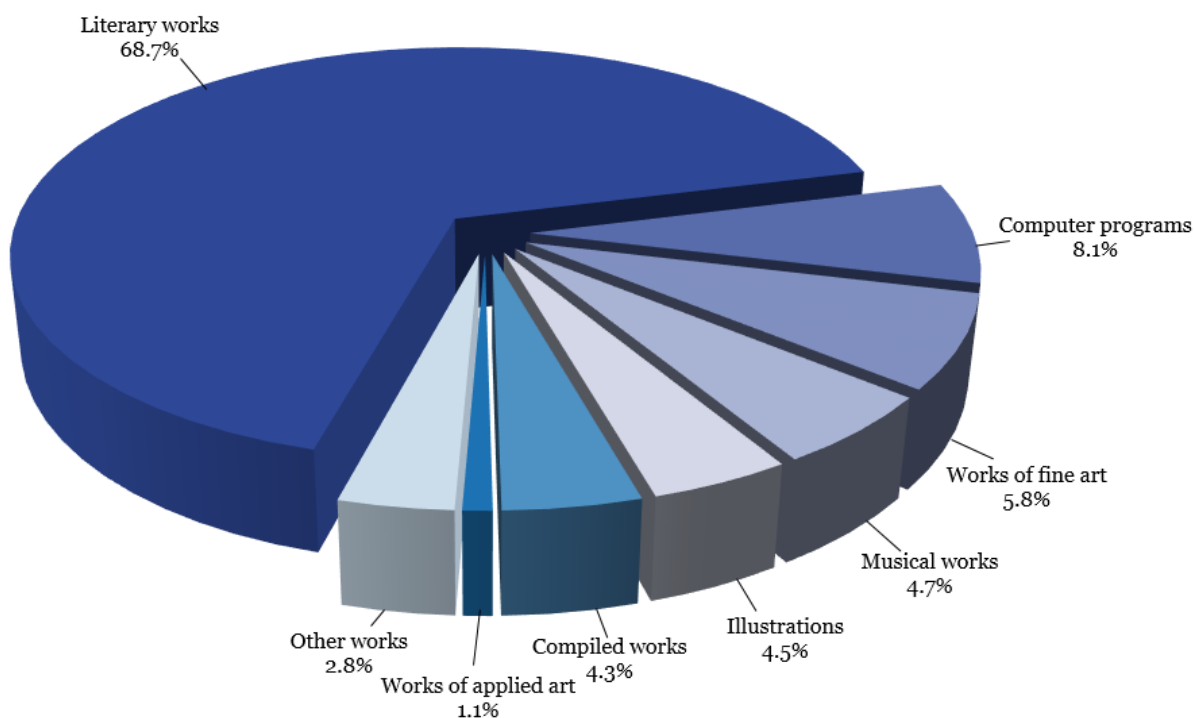
**Table 14. Registration of Copyright and Contracts Relating to Proprietary Rights in a Work**

|  | 2020  | 2021  | 2022  | 2023  | 2024  | 2024 to 2023 |
|--|-------|-------|-------|-------|-------|--------------|
| Copyright in a Work                                | 6,456 | 9,157 | 4,882 | 6,908 | 9,995 | 144.7%       |
| Contracts Relating to Proprietary Rights in a Work | 419   | 447   | 174   | 315   | 416   | 132.1%       |



**Figure 20. Dynamics of Registrations of Copyright in a Work and Contracts Relating to Proprietary Rights in a Work**

In 2024, among the registered subject matters of copyright in a work were literary works accounting for 68.7% of the total number of copyright registrations. Literary works are followed by: computer programs – 8.1%, works of fine art – 5.8%, musical works – 4.7%, illustrations – 4.5%, compiled works – 4.3%, works of applied art – 1.1% (Figure 21).



**Figure 21. State Registrations of Copyright in a Work by Subject Matter**



## II. Analysis of Inventive Activity of Resident Applicants

### 1. Applications for Inventions and Utility Models

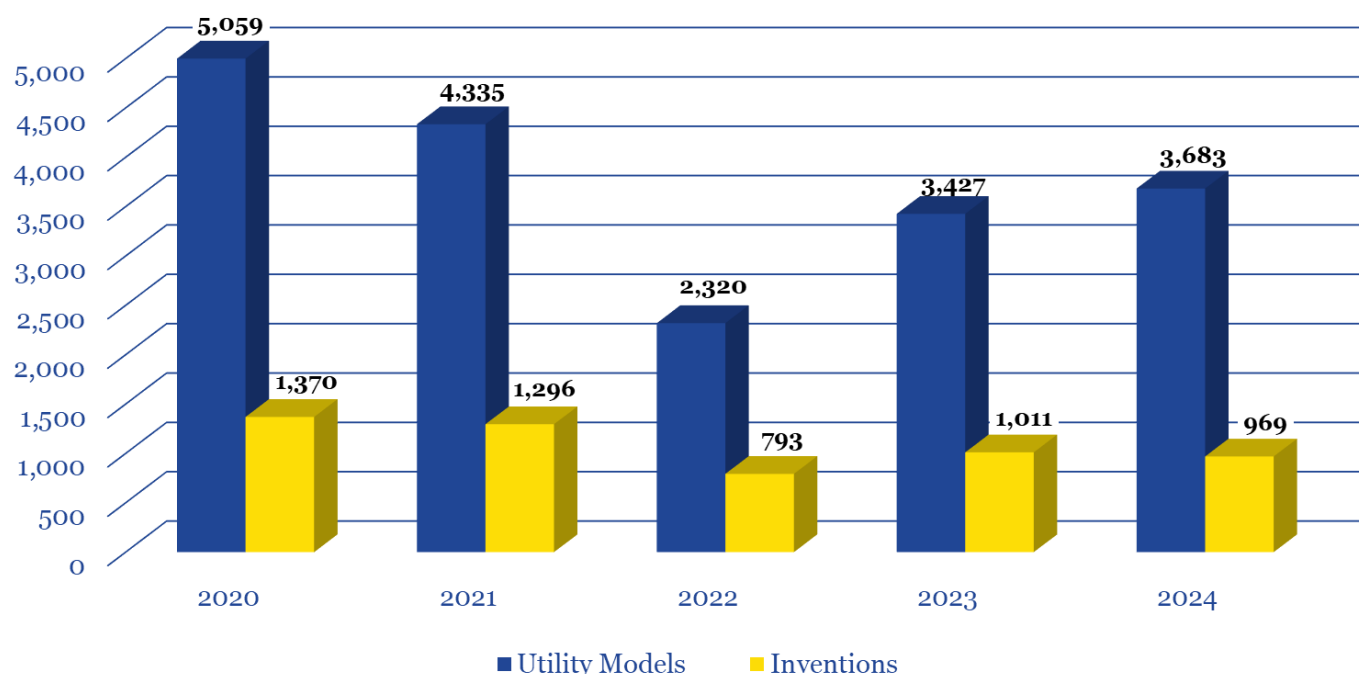
Technology and innovation are key elements for overcoming Ukraine's internal challenges during the Russian aggression. During war times, technological development becomes crucial for the defense capability of the country, for its economic recovery and for the strengthening of its position on the international level. The technologies and developments of the national inventive community play a special role, allowing us to quickly adapt to wartime conditions, improve military equipment, and create innovative telecommunications and security systems.

At the end of 2024, the Ukrainian government approved the Strategy for the Digital Development of Ukraine's Innovation Activity (WINWIN) until 2030, which defines Ukraine's vision as a leading country in technology and innovation. Higher education institutions and research organizations with the highest inventive activity in Ukraine should be centers of scientific progress, encourage innovation, play a key role in the development of new technologies and contribute to economic growth. Minister of Education and Science of Ukraine Oksen Lisovyi noted that thanks to innovations, education is making an important step forward, changing approaches, tools and means of learning; it is important that innovative solutions are not point-based, focused only on education, but also cover other areas, primarily the economy and defense.

The increase in inventive activity ( $\nearrow$  4.8%) (Table 15, Figure 22) demonstrates Ukraine's strong scientific and technological potential and the desire of business and the scientific community to develop advanced solutions to strengthen the state's security and economic stability. Summarizing the results of 2024, a total of 4,652 applications for inventions and utility models were filed, of which a significant part – 2,499 applications for utility models – were filed by legal entities.

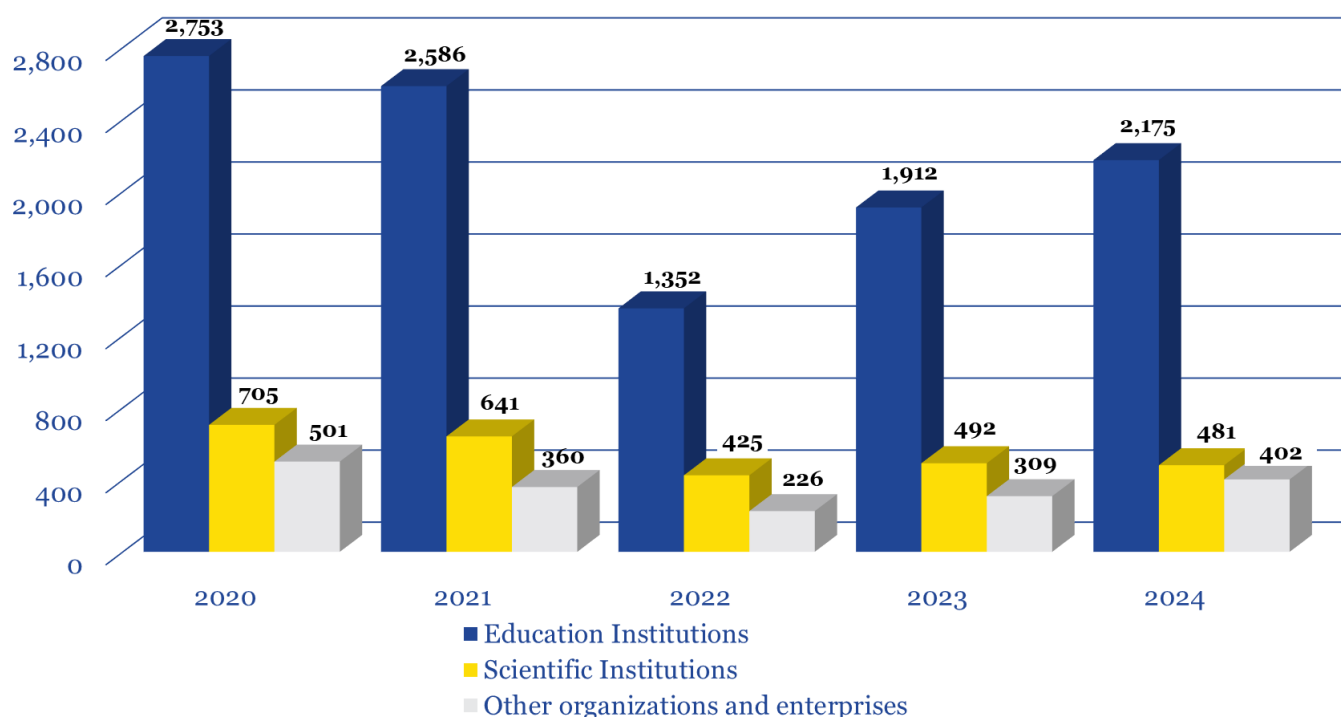
**Table 15. Inventions and Utility Models Applications Filed by Residents**

|                           | 2020         | 2021         | 2022         | 2023         | 2024         | 2024 to 2023  |
|---------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Total</b>              | <b>6,429</b> | <b>5,631</b> | <b>3,113</b> | <b>4,437</b> | <b>4,652</b> | <b>104.8%</b> |
| Inventions, including     | 1,370        | 1,296        | 793          | 1,010        | 969          | 95.9%         |
| legal entities            | 768          | 749          | 511          | 565          | 559          | 98.9%         |
| individuals               | 602          | 547          | 282          | 445          | 410          | 92.1%         |
| Utility models, including | 5,059        | 4,335        | 2,320        | 3,427        | 3,683        | 107.5%        |
| legal entities            | 3,191        | 2,838        | 1,492        | 2,148        | 2,499        | 116.3%        |
| individuals               | 1,868        | 1,497        | 828          | 1,279        | 1,184        | 92.6%         |



**Figure 22. Dynamics of Inventions and Utility Models Applications by Resident Legal Entities**

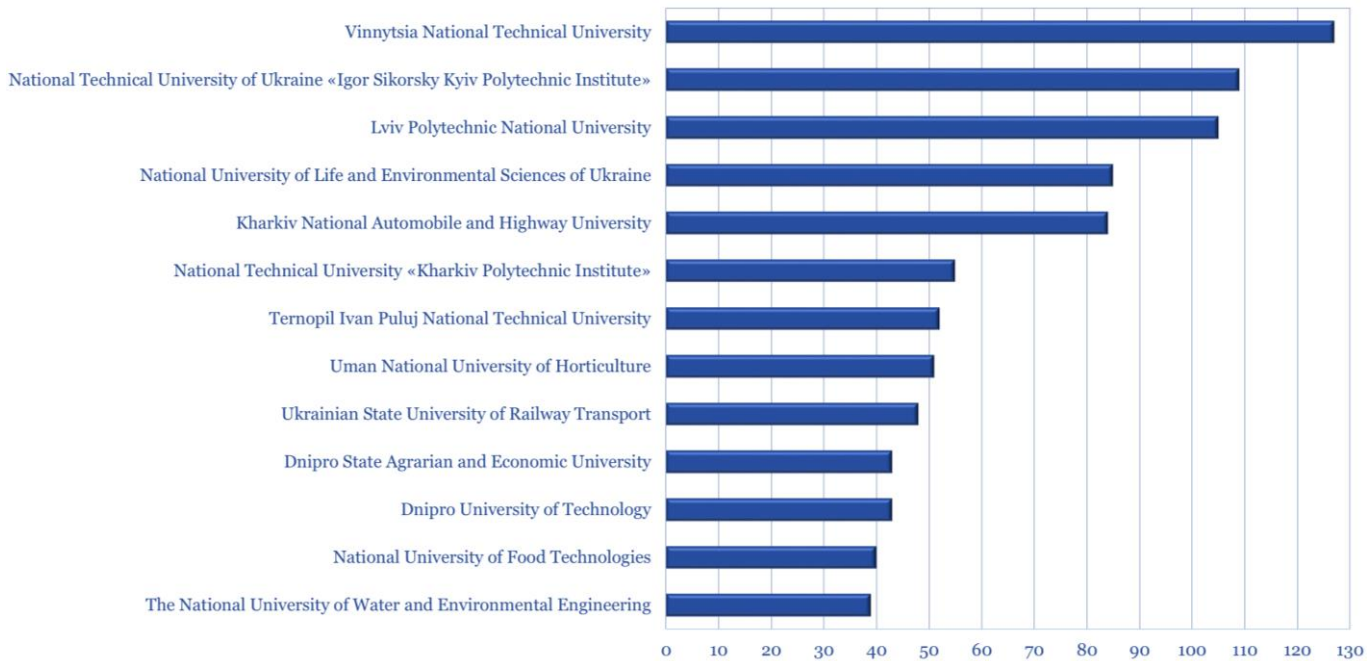
In comparison to the previous year, educational institutions prevail among resident legal entities in terms of the number of filed applications – 2,175 ( $\nearrow$  13.8%), representing 71.1% of the total. The number of applications filed by research institutions remains almost at the same level – 481 ( $\searrow$  2.2%), and their share is 15.7%. The share of applications from other organizations and enterprises is 13.2% of the total number of applications filed by resident legal entities (Figure 23, Annexes 3, 4, 5).



**Figure 23. Dynamics of Inventions and Utility Models Applications by Resident Legal Entities**

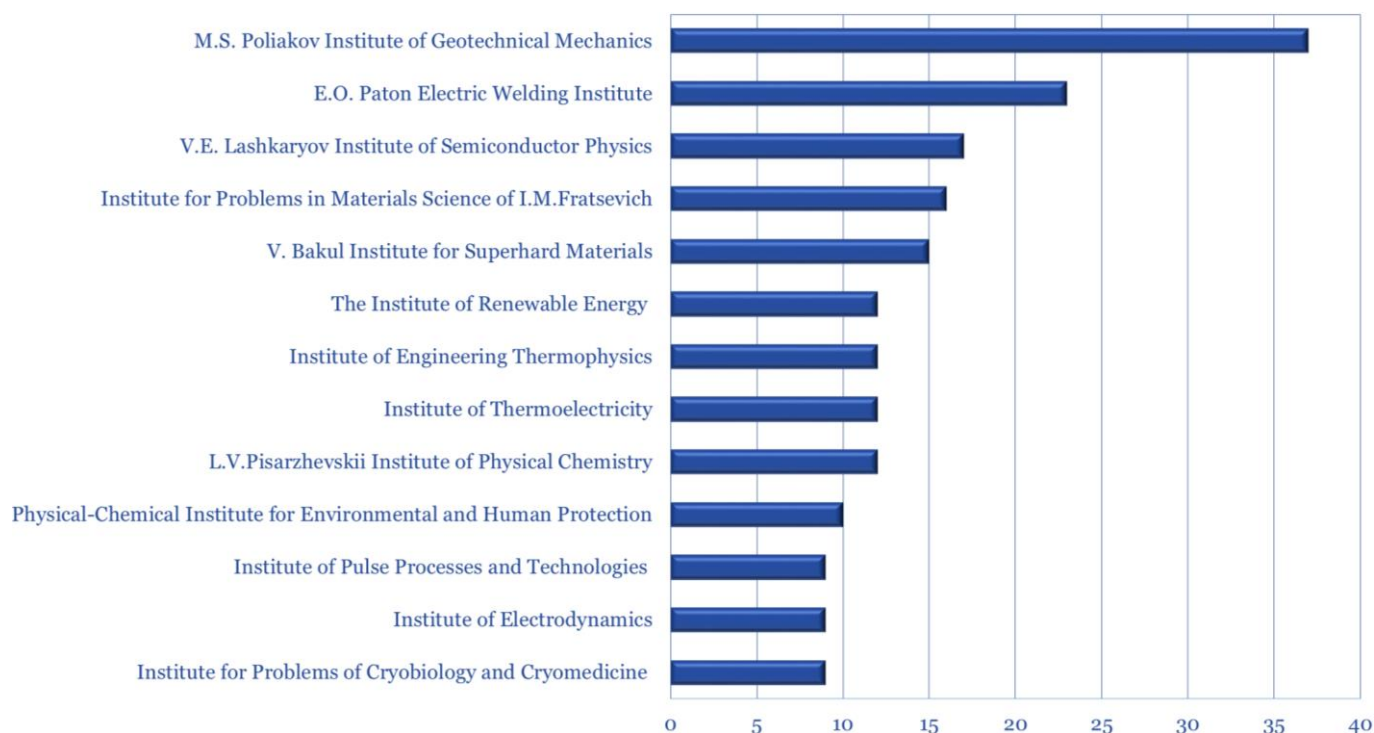
In 2024, among the government authorities the most active in filing applications for inventions and utility models were organizations subordinated to the Ministry of Education and Science of Ukraine – 1,813 applications (↗ 18.8%), the National Academy of Sciences of Ukraine – 353 applications (↗ 17.7%), the Ministry of Health of Ukraine – 153 applications (↘ 15.0%), the Ministry of Defense of Ukraine – 110 applications (↗ 0,9%) (Annex 6).

In terms of the number of filed applications for inventions and utility models, the leaders among higher education institutions subordinated to the Ministry of Education and Science of Ukraine were (Figure 24):



**Figure 24. Higher Educational Institutions under the Ministry of Education and Science of Ukraine with the Highest Inventive Activity**

Among institutions of the National Academy of Sciences (NAS) of Ukraine, the highest inventive activity in the reporting period was observed in (Figure 25):



**Figure 25. Institutions of NAS of Ukraine with the Highest Inventive Activity**

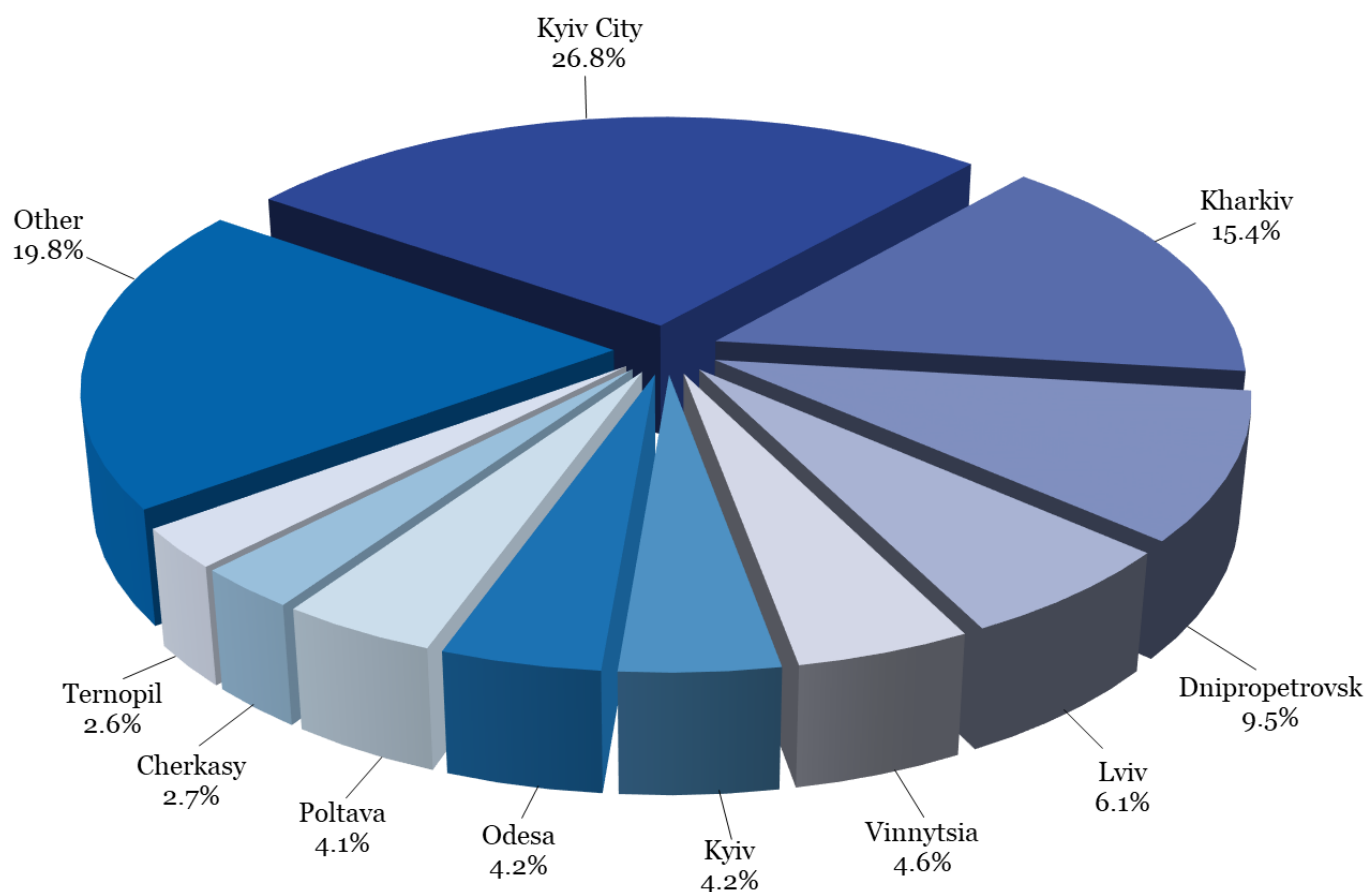
Higher educational institutions and scientific organizations with the highest inventive activity are presented in annexes 7, 8.

In the regional distribution\* (Figure 26, Annexes 9 and 10), the largest number of applications for inventions and utility models was filed by applicants from Kyiv City – 1,245 applications (26.8% of the total number of applications filed by resident applicants).

Other regions with the largest number of applications were distributed as following:

- Kharkiv – 715 applications (15.4%);
- Dnipropetrovsk – 444 applications (9.5%);
- Lviv – 282 applications (6.1%);
- Vinnytsia – 216 applications (4.6%);
- Kyiv – 196 applications (4.2%);
- Odesa – 194 applications (4.2%);
- Poltava – 190 applications (4.1%);
- Cherkasy – 126 applications (2.7%);
- Ternopil – 121 applications (2.6%).

\* 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/>



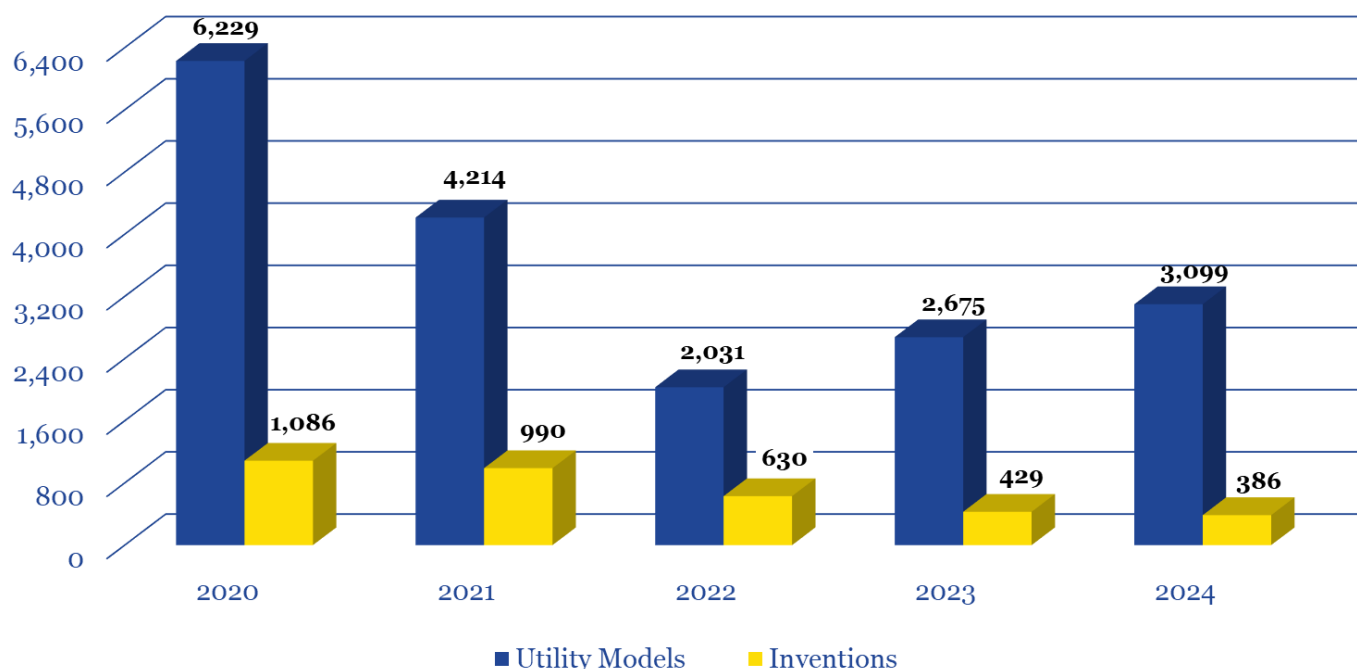
**Figure 26. Applications for Inventions and Utility Models by Regions of Ukraine**

## 2. Registration of Inventions and Utility Models

By the end of 2024, the total number of registered inventions and utility models in the name of resident applicants increased to 3,485 (↑ 12.3%) compared to the previous year, mainly due to the number of registered utility models – 3,099 (↑ 15.9%), including 2,062 (↑ 8.5%) in the name of legal entities and 1,037 (↑ 33.8%) – in the name of individuals (Table 16, Figure 27).

**Table 16. . Inventions and Utility Models Grants to Residents**

|                           | 2020         | 2021         | 2022         | 2023         | 2024         | 2024 to 2023  |
|---------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Total</b>              | <b>7,315</b> | <b>5,204</b> | <b>2,661</b> | <b>3,104</b> | <b>3,485</b> | <b>112.3%</b> |
| Inventions, including     | 1,086        | 990          | 630          | 429          | 386          | 90.0%         |
| to legal entities         | 723          | 675          | 380          | 301          | 311          | 103.3%        |
| to individuals            | 363          | 315          | 250          | 128          | 75           | 58.6%         |
| Utility models, including | 6,229        | 4,214        | 2,031        | 2,675        | 3,099        | 115.9%        |
| to legal entities         | 3,995        | 2,748        | 1,247        | 1,899        | 2,062        | 108.6%        |
| to individuals            | 2,234        | 1,466        | 784          | 776          | 1,037        | 133.6%        |



**Figure 27. Dynamics of Inventions and Utility Models Grants to Residents**

The distribution of inventions and utility models registrations by regions\* of Ukraine in 2020-2024 is shown in Annex 11. Annex 12 shows the distribution of registrations for inventions and utility models by resident legal entities by economic activities in 2020-2024.

\*Invention and utility model grants by regions of Ukraine are implemented in a form of Interactive Regional Maps, that are available on: <https://nipo.gov.ua/statystyka-zvity/>



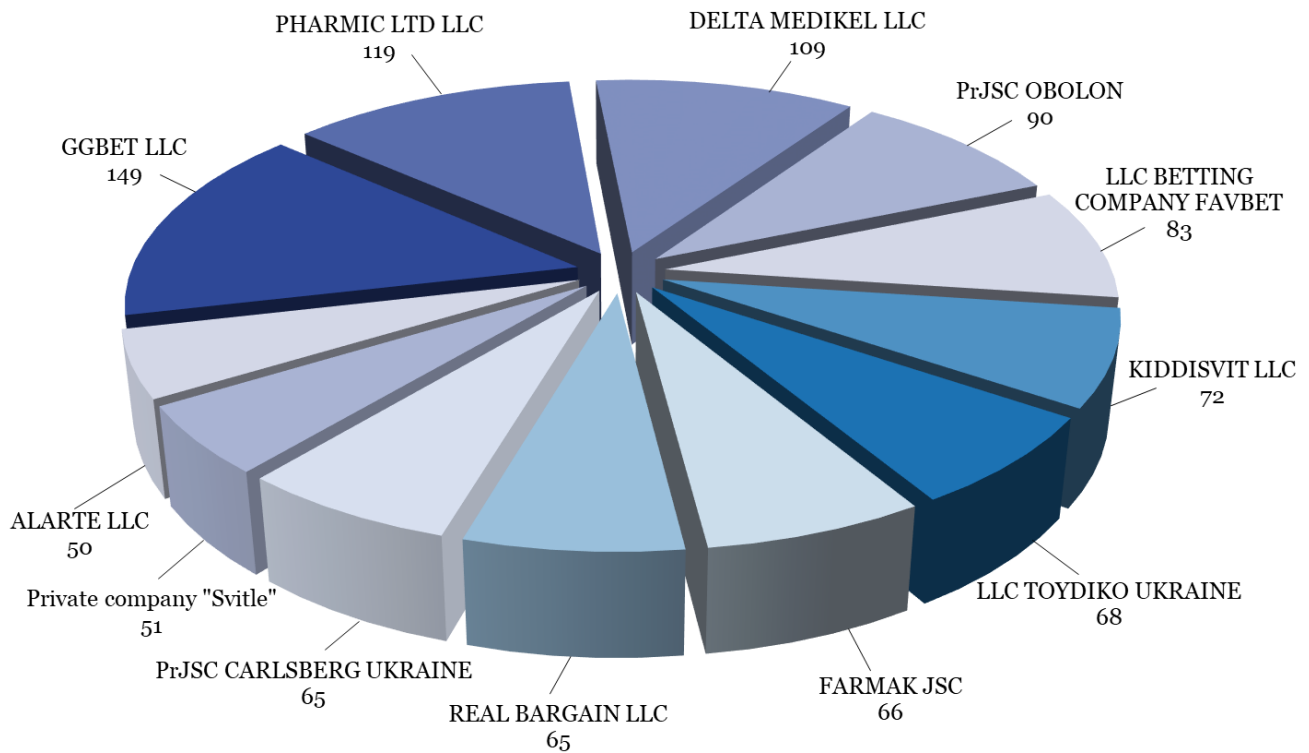
### **III. Business Activity Analysis**

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

A brand is not just a logo or a company name, it is its reputation, recognition and competitive advantage. Steve Forbes, editor-in-chief of Forbes magazine, emphasizes the importance of brand development: “Your brand is the single most important investment you can make in your business” In today's global competitive environment, legal protection of the brand is a necessity for every business, in particular, a registered trademark protects against counterfeiting and promotes consumer confidence. In addition, intellectual property protection helps companies operate more efficiently, avoiding litigation and unfair competition. Trademarks are of strategic importance not only for individual companies but also for the country's economy as a whole. Active business development and regular registration of trademarks contributes to attracting investments, developing new markets and strengthening the competitive positions of Ukrainian enterprises.

The national enterprises with the largest number of trademark applications filed (Figure 28) in 2024 include the following:

GGBET LLC (Kyiv);  
PHARMIC LTD LLC (Kharkiv);  
DELTA MEDIKEL LLC (Kyiv Region);  
PrJSC OBOLON (Kyiv);  
LLC BETTING COMPANY FAVBET (Kyiv);  
KIDDISVIT LLC (Dnipropetrovsk Region).  
LLC TOYDIKO UKRAINE (Kyiv);  
FARMAK JSC (Kyiv);  
REAL BARGAIN LLC (Poltava Region);  
PrJSC CARLSBERG UKRAINE (Zaporizhzhia Region);  
Private company “Svitle” (Kyiv);  
ALARTE LLC (Dnipropetrovsk Region).

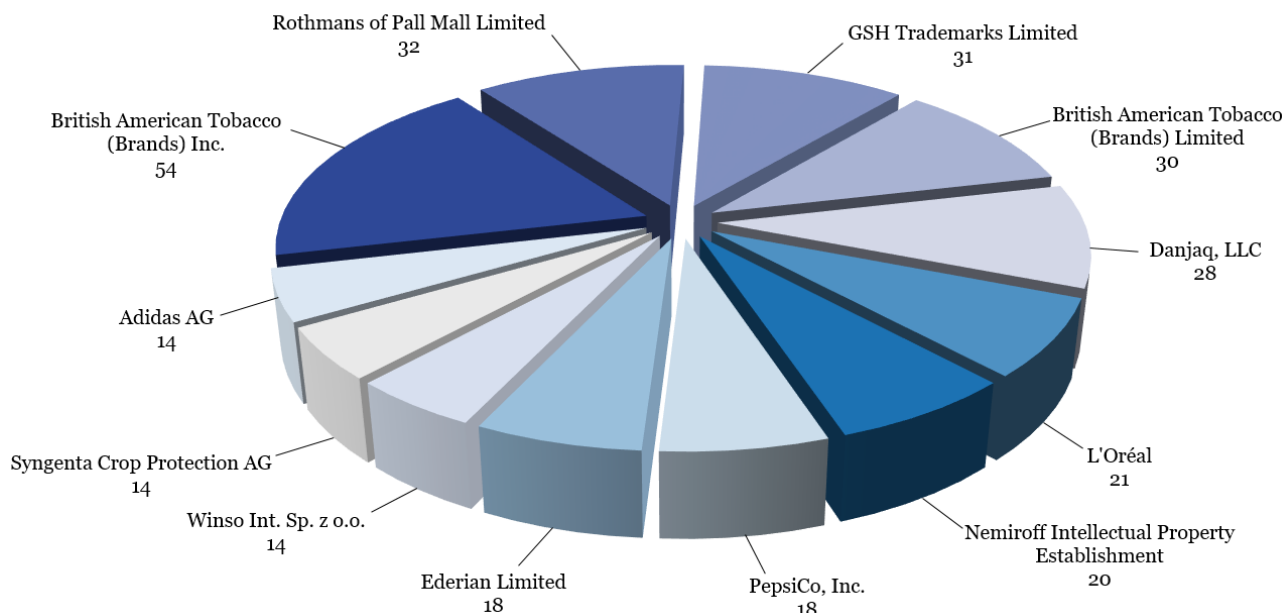


**Figure 28. National Enterprises with the Highest Number of Trademark Applications (under the National Procedure)**

Entering international markets is an important step in scaling a business. Legal protection of a trademark in foreign countries provides an opportunity to promote the brand globally, enter into license agreements, and attract partners and investors. Companies that protect their brands internationally gain additional opportunities for growth, increase consumer confidence and minimize the risks of competitors copying their products.

The most active foreign companies in terms of the number of filed trademark applications under the national procedure in 2024 include (Figure 29):

- British American Tobacco (Brands) Inc. (USA);
- Rothmans of Pall Mall Limited (Switzerland);
- GSH Trademarks Limited (Cyprus);
- British American Tobacco (Brands) Limited (United Kingdom);
- Danjaq, LLC (USA);
- L'Oréal (France);
- Nemiroff Intellectual Property Establishment (Liechtenstein);
- PepsiCo, Inc. (USA);
- Ederian Limited (Cyprus);
- Winso Int. Sp. z o.o. (Poland);
- Syngenta Crop Protection AG (Switzerland);
- Adidas AG (Germany).

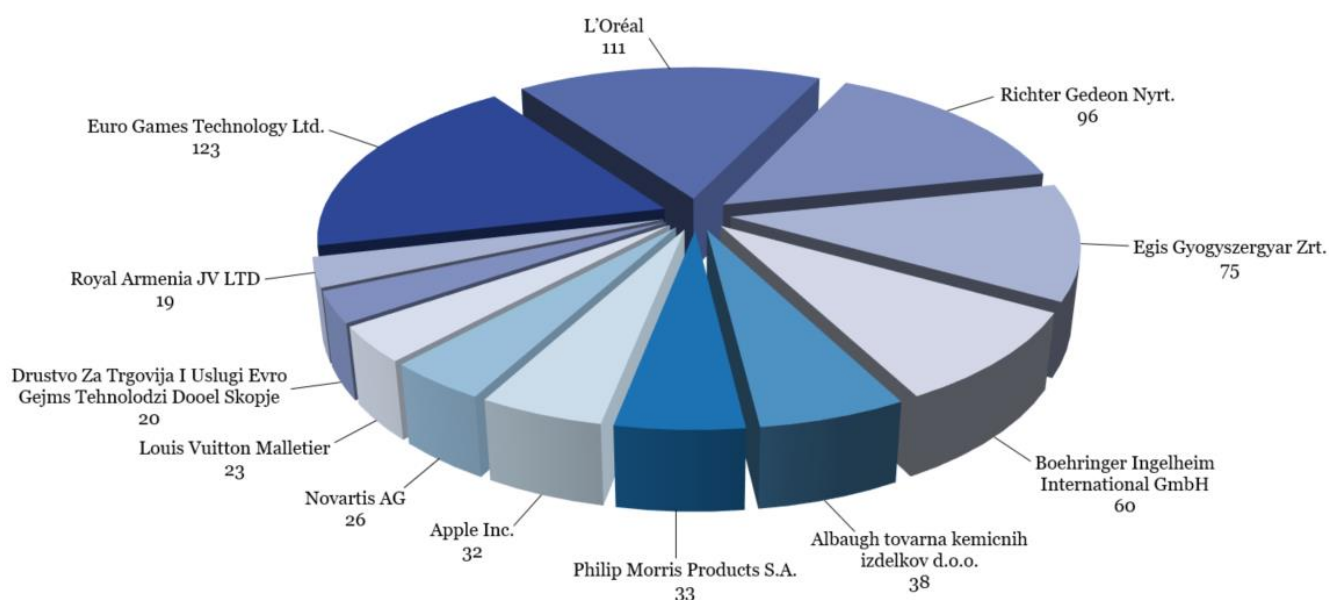


**Figure 29. Foreign Companies with the Highest Number of Trademark Applications (under the National Procedure)**

The Madrid System for the International Registration of Trademarks is an effective tool for business seeking to protect their brand beyond the national market. It helps businesses significantly reduce costs and simplify the administration of registrations, which is specially important for companies expanding their activity internationally.

Durring the corresponding period, foreign companies sought to strengthen their positions in the Ukrainian market by filing applications under the Madrid system (Figure 30):

- Euro Games Technology Ltd. (Bulgaria);
- L'Oréal (France);
- Richter Gedeon Nyrt. (Hungury);
- Egis Gyogyszergyar Zrt. (Hungury);
- Boehringer Ingelheim International GmbH (Germany);
- Albaugh tovarna kemicnih izdelkov d.o.o. (Slovenia);
- Philip Morris Products S.A. (USA);
- Apple Inc. (USA);
- Novartis AG (Switzerland);
- Louis Vuitton Malletier (France);
- Drustvo Za Trgovija I Uslugi Evro Gejms Tehnologdzi Dooel Skopje (North Macedonia);
- Royal Armenia JV LTD (Armenia).



**Figure 30. Foreign Companies with the Highest Number of Trademark Applications (under the Madrid System)**

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

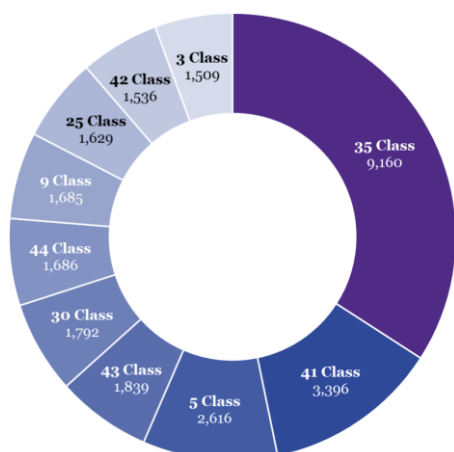
The largest number of trademarks applications under the national procedure in 2024 was filed under the Class 35 of the Nice Classification (9,160 applications), which primarily includes services related to business management, operation, organization, and administration of trade or industrial enterprises, as well as advertising, marketing, and sales promotion services (Table 17, Figure 31).

**Table 17. List of NCL Classes under the National Procedure with the Highest Number of Filed Trademark Applications**

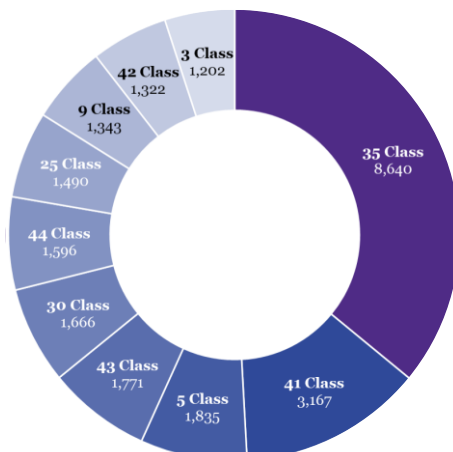
| NCL Class | Class Heading   | qty   | By Residents | By non-residents |
|-----------|---|-------|--------------|------------------|
| 35        | Advertising; business management, organization and administration; office functions   | 9,160 | 8,640        | 520              |
| 41        | Education; providing of training; entertainment; sporting and cultural activities   | 3,396 | 3,167        | 229              |
| 5         | Pharmaceuticals, medical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances...   | 2,616 | 1,835        | 781              |
| 43        | Services for providing food and drink; temporary accommodation  | 1,839 | 1,771        | 68               |
| 30        | Coffee, tea, cocoa and substitutes therefor; rice, pasta and noodles; tapioca and sago; flour and preparations made from cereals... | 1,792 | 1,666        | 126              |
| 44        | Medical services; veterinary services; hygienic and beauty care for human beings or animals...                                      | 1,686 | 1,596        | 90               |

Table 17 (continued)

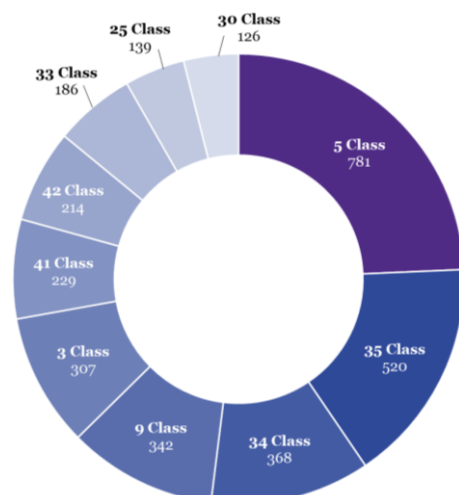
| NCL Class | Class Heading  | qty   | By Residents | By non-residents |
|-----------|--|-------|--------------|------------------|
| 9         | Scientific, research, navigation, surveying, photographic, cinematographic, audiovisual, optical, weighing, measuring, signalling, detecting, testing, inspecting, life-saving and teaching apparatus and instruments... | 1,685 | 1,343        | 342              |
| 25        | Clothing, footwear, headwear   | 1,629 | 1,490        | 139              |
| 42        | Scientific and technological services and research and design relating thereto...  | 1,536 | 1,322        | 214              |
| 3         | Non-medicated cosmetics and toiletry preparations; non-medicated dentifrices...  | 1,509 | 1,202        | 307              |



**Figure 31. Distribution Priorities of Applications for Trademarks (under the National Procedure) by NCL Classes**



**Figure 32. Distribution Priorities of Applications for Trademarks by Residents (under the National Procedure) by NCL Classes**



**Figure 33. Distribution Priorities of Applications for Trademarks by Non-Residents (under the National Procedure) by NCL Classes**

The vast majority of trademark applications under the Class 35 were filed by resident applicants – 8,640 applications (Figure 32).

During the 2024, non-resident applicants filed the largest number of trademark applications under the national procedure (Figure 33) under the Class 5 of the Nice Classification (781 applications), which includes Pharmaceuticals, medical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use.

Resident Applications for Inventions by Technology Fields <sup>1</sup>

|   | 2020         | 2021         | 2022       | 2023         | 2024 <sup>2</sup> |
|---|--------------|--------------|------------|--------------|-------------------|
| <b>Total</b>                            | <b>1,370</b> | <b>1,296</b> | <b>793</b> | <b>1,010</b> | <b>969</b>        |
| <i><b>Electrical engineering</b></i>    |              |              |            |              |                   |
| Electrical machinery, apparatus, energy | 70           | 62           | 38         | 48           | 24                |
| Audio-visual technology                 | 7            | 5            | 5          | 4            | 1                 |
| Telecommunications                      | 21           | 13           | 2          | 7            | 8                 |
| Digital communication                   | 8            | 5            | –          | 1            | 4                 |
| Basic communication processes           | 16           | 12           | 6          | 8            | 13                |
| Computer technology                     | 27           | 30           | 14         | 21           | 11                |
| IT methods for management               | 4            | 5            | 3          | 3            | 2                 |
| Semiconductors                          | 5            | 5            | 4          | 3            | 1                 |
| <i><b>Instruments</b></i>               |              |              |            |              |                   |
| Optics                                  | 5            | 14           | 6          | 9            | 4                 |
| Measurement                             | 101          | 87           | 55         | 76           | 46                |
| Analysis of biological materials        | 24           | 15           | 8          | 7            | 3                 |
| Control                                 | 26           | 26           | 16         | 9            | 14                |
| Medical technology                      | 98           | 61           | 26         | 57           | 25                |
| <i><b>Chemistry</b></i>                 |              |              |            |              |                   |
| Organic fine chemistry                  | 22           | 27           | 25         | 19           | 17                |
| Biotechnology                           | 17           | 12           | 12         | 15           | 3                 |
| Pharmaceuticals                         | 77           | 65           | 31         | 53           | 33                |
| Macromolecular chemistry, polymers      | 11           | 8            | 11         | 3            | 5                 |
| Food chemistry                          | 55           | 44           | 44         | 40           | 22                |
| Basic materials chemistry               | 43           | 46           | 16         | 16           | 15                |
| Materials, metallurgy                   | 77           | 82           | 53         | 101          | 50                |
| Surface technology, coating             | 40           | 47           | 23         | 27           | 33                |
| Micro-structural and nano-technology    | 7            | 12           | 10         | 8            | 2                 |
| Chemical engineering                    | 62           | 50           | 39         | 41           | 24                |
| Environmental technology                | 29           | 30           | 17         | 24           | 16                |
| <i><b>Mechanical engineering</b></i>    |              |              |            |              |                   |
| Handling                                | 36           | 27           | 18         | 11           | 12                |
| Machine tools                           | 48           | 25           | 31         | 37           | 29                |
| Engines, pumps, turbines                | 72           | 61           | 27         | 43           | 37                |
| Textile and paper machines              | 3            | 3            | 6          | 11           | 6                 |
| Other special machines                  | 87           | 108          | 77         | 89           | 67                |
| Thermal processes and apparatus         | 30           | 20           | 13         | 25           | 14                |
| Mechanical elements                     | 26           | 40           | 16         | 18           | 14                |
| Transport                               | 46           | 75           | 48         | 38           | 25                |
| <i><b>Others</b></i>                    |              |              |            |              |                   |
| Furniture, games                        | 22           | 22           | 10         | 9            | 6                 |
| Other consumer goods                    | 19           | 16           | 10         | 10           | 10                |
| Civil engineering                       | 65           | 73           | 35         | 66           | 38                |
| <b>Unknown</b>                          | <b>64</b>    | <b>63</b>    | <b>38</b>  | <b>53</b>    | <b>335</b>        |

<sup>1</sup> Data for previous years have been updated<sup>2</sup> Previous data



Non-Resident Applications for Inventions by Technology Fields <sup>1</sup>

|   | 2020         | 2021         | 2022         | 2023         | 2024 <sup>2</sup> |
|---|--------------|--------------|--------------|--------------|-------------------|
| <b>Total</b>                            | <b>1,824</b> | <b>2,094</b> | <b>1,965</b> | <b>1,901</b> | <b>1,590</b>      |
| <i><b>Electrical engineering</b></i>    |              |              |              |              |                   |
| Electrical machinery, apparatus, energy | 25           | 38           | 41           | 48           | 35                |
| Audio-visual technology                 | 11           | 23           | 19           | 3            | 6                 |
| Telecommunications                      | 5            | 6            | 5            | 2            | 8                 |
| Digital communication                   | 17           | 11           | 12           | 4            | 4                 |
| Basic communication processes           | 3            | 2            | –            | 2            | 2                 |
| Computer technology                     | 23           | 19           | 25           | 17           | 21                |
| IT methods for management               | 11           | 15           | 7            | 11           | 4                 |
| Semiconductors                          | –            | 1            | 1            | 4            | 1                 |
| <i><b>Instruments</b></i>               |              |              |              |              |                   |
| Optics                                  | 1            | 1            | 2            | 3            | 1                 |
| Measurement                             | 16           | 34           | 23           | 26           | 24                |
| Analysis of biological materials        | 12           | 17           | 11           | 19           | 7                 |
| Control                                 | 7            | 13           | 7            | 10           | 6                 |
| Medical technology                      | 41           | 36           | 31           | 27           | 26                |
| <i><b>Chemistry</b></i>                 |              |              |              |              |                   |
| Organic fine chemistry                  | 183          | 191          | 200          | 159          | 133               |
| Biotechnology                           | 165          | 196          | 221          | 177          | 174               |
| Pharmaceuticals                         | 401          | 457          | 410          | 345          | 279               |
| Macromolecular chemistry, polymers      | 24           | 18           | 14           | 10           | 7                 |
| Food chemistry                          | 64           | 51           | 62           | 55           | 45                |
| Basic materials chemistry               | 144          | 172          | 148          | 149          | 138               |
| Materials, metallurgy                   | 79           | 78           | 81           | 96           | 80                |
| Surface technology, coating             | 38           | 29           | 27           | 26           | 26                |
| Micro-structural and nano-technology    | –            | 1            | 1            | 1            | –                 |
| Chemical engineering                    | 46           | 41           | 39           | 42           | 28                |
| Environmental technology                | 10           | 19           | 9            | 16           | 9                 |
| <i><b>Mechanical engineering</b></i>    |              |              |              |              |                   |
| Handling                                | 24           | 42           | 26           | 40           | 27                |
| Machine tools                           | 20           | 28           | 22           | 19           | 18                |
| Engines, pumps, turbines                | 40           | 36           | 29           | 33           | 14                |
| Textile and paper machines              | 10           | 17           | 18           | 15           | 17                |
| Other special machines                  | 98           | 106          | 104          | 106          | 81                |
| Thermal processes and apparatus         | 18           | 22           | 23           | 25           | 11                |
| Mechanical elements                     | 30           | 20           | 19           | 19           | 10                |
| Transport                               | 37           | 28           | 24           | 33           | 32                |
| <i><b>Others</b></i>                    |              |              |              |              |                   |
| Furniture, games                        | 18           | 25           | 12           | 23           | 12                |
| Other consumer goods                    | 138          | 224          | 222          | 268          | 198               |
| Civil engineering                       | 47           | 68           | 56           | 61           | 38                |
| <b>Unknown</b>                          | <b>18</b>    | <b>9</b>     | <b>14</b>    | <b>7</b>     | <b>68</b>         |

<sup>1</sup> Data for previous years have been updated<sup>2</sup> Previous data

**Resident Applications for Inventions and Utility Models from Legal Entities  
by Economic Activities <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>3,959</b> | <b>3,587</b> | <b>2,003</b> | <b>2,713</b> | <b>3,058</b>            |
| <b>Agriculture, forestry and fishing</b>   | <b>10</b>    | <b>3</b>     | <b>2</b>     | <b>7</b>     | <b>1</b>                |
| <b>Mining and quarrying</b>  | <b>10</b>    | <b>15</b>    | <b>11</b>    | <b>15</b>    | <b>1</b>                |
| <b>Manufacturing, including</b>  | <b>216</b>   | <b>145</b>   | <b>66</b>    | <b>66</b>    | <b>73</b>               |
| Manufacture of food products, beverages and tobacco  | 12           | 8            | 1            | 4            | 4                       |
| Manufacture of textiles and textile products, leather and leather products                   | 1            | 1            | –            | 5            | 3                       |
| Manufacture of wood and wood products, paper and paper products; publishing and printing     | 5            | 1            | 2            | –            | 5                       |
| Manufacture of coke and refined petroleum products   | –            | –            | –            | –            | –                       |
| Manufacture of chemicals and chemical products   | 4            | 6            | 3            | –            | 1                       |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations                 | 1            | 5            | 5            | 5            | 1                       |
| Manufacture of rubber and plastic products   | 21           | 10           | 9            | 7            | 6                       |
| Manufacture of fabricated metal products, except machinery and equipment                     | 21           | 13           | 7            | 5            | 18                      |
| Manufacture of computer, electronic and optical products                                     | 13           | 9            | 3            | 5            | 5                       |
| Manufacture of electrical equipment  | 25           | 5            | 7            | 2            | 3                       |
| Manufacture of machinery and equipment n.e.c.  | 70           | 54           | 11           | 21           | 16                      |
| Manufacture of motor vehicles, trailers and semi-trailers and other transport equipment      | 38           | 25           | 17           | 6            | 10                      |
| Manufacture of furniture, Other products, Repair and installation of machinery and equipment | 5            | 8            | 1            | 6            | 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>5</b>     | <b>–</b>     | <b>–</b>     | <b>1</b>     | <b>–</b>                |
| <b>Construction</b>  | <b>3</b>     | <b>6</b>     | <b>–</b>     | <b>3</b>     | <b>–</b>                |
| <b>Wholesale and retail trade; repair of motor vehicles and motorcycles</b>                  | <b>53</b>    | <b>39</b>    | <b>25</b>    | <b>24</b>    | <b>25</b>               |
| <b>Transportation and storage</b>  | <b>7</b>     | <b>4</b>     | <b>5</b>     | <b>5</b>     | <b>3</b>                |
| <b>Information and communication</b>   | <b>20</b>    | <b>18</b>    | <b>2</b>     | <b>9</b>     | <b>8</b>                |
| <b>Financial and insurance activities</b>  | <b>1</b>     | <b>2</b>     | <b>–</b>     | <b>–</b>     | <b>1</b>                |
| <b>Real estate activities</b>  | <b>2</b>     | <b>2</b>     | <b>–</b>     | <b>1</b>     | <b>–</b>                |
| <b>Professional, scientific and technical activities</b>                                     | <b>768</b>   | <b>705</b>   | <b>428</b>   | <b>500</b>   | <b>494</b>              |
| Scientific research and development  | 702          | 642          | 421          | 488          | 481                     |
| <b>Administrative and support service activities</b>   | <b>4</b>     | <b>4</b>     | <b>–</b>     | <b>4</b>     | <b>–</b>                |
| <b>Education</b>   | <b>2,753</b> | <b>2,586</b> | <b>1,352</b> | <b>1,909</b> | <b>2,175</b>            |
| <b>Human health and social work activities</b>   | <b>75</b>    | <b>27</b>    | <b>12</b>    | <b>7</b>     | <b>7</b>                |
| <b>Other</b>   | <b>30</b>    | <b>31</b>    | <b>100</b>   | <b>162</b>   | <b>270</b>              |

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

<sup>2</sup> Previous data

**Resident Applications for Inventions from Legal Entities  
by Economic Activities <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>768</b>  | <b>749</b>  | <b>511</b>  | <b>565</b>  | <b>559</b>              |
| <b>Agriculture, forestry and fishing</b>   | –           | –           | –           | <b>1</b>    | –                       |
| <b>Mining and quarrying</b>  | –           | –           | –           | <b>4</b>    | –                       |
| <b>Manufacturing, including</b>  | <b>50</b>   | <b>28</b>   | <b>14</b>   | <b>16</b>   | <b>15</b>               |
| Manufacture of food products, beverages and tobacco  | 5           | 1           | 1           | 2           | 1                       |
| Manufacture of textiles and textile products, leather and leather products                   | –           | –           | –           | 1           | 1                       |
| Manufacture of wood and wood products, paper and paper products; publishing and printing     | –           | –           | 1           | –           | –                       |
| Manufacture of coke and refined petroleum products   | –           | –           | –           | –           | –                       |
| Manufacture of chemicals and chemical products   | 1           | 4           | 1           | –           | 1                       |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations                 | 1           | 1           | –           | 2           | 1                       |
| Manufacture of rubber and plastic products   | 3           | –           | –           | –           | 1                       |
| Manufacture of fabricated metal products, except machinery and equipment                     | 3           | –           | 2           | 1           | 4                       |
| Manufacture of computer, electronic and optical products                                     | 5           | 3           | 2           | 2           | 2                       |
| Manufacture of electrical equipment  | 13          | 1           | 2           | –           | 2                       |
| Manufacture of machinery and equipment n.e.c.  | 12          | 10          | 3           | 3           | 2                       |
| Manufacture of motor vehicles, trailers and semi-trailers and other transport equipment      | 5           | 7           | 2           | 1           | –                       |
| Manufacture of furniture, Other products, Repair and installation of machinery and equipment | 2           | 1           | –           | 4           | –                       |
| <b>Electricity, gas, steam and air conditioning supply</b>                                   | <b>1</b>    | –           | –           | –           | –                       |
| <b>Water supply; sewerage, waste management and remediation activities</b>                   | <b>1</b>    | –           | –           | –           | –                       |
| <b>Construction</b>  | <b>1</b>    | <b>3</b>    | –           | <b>2</b>    | –                       |
| <b>Wholesale and retail trade; repair of motor vehicles and motorcycles</b>                  | <b>10</b>   | <b>12</b>   | <b>4</b>    | <b>4</b>    | <b>9</b>                |
| <b>Transportation and storage</b>  | –           | –           | –           | –           | –                       |
| <b>Information and communication</b>   | <b>10</b>   | <b>4</b>    | <b>2</b>    | <b>4</b>    | <b>4</b>                |
| <b>Financial and insurance activities</b>  | –           | –           | –           | –           | –                       |
| <b>Real estate activities</b>  | –           | –           | –           | –           | –                       |
| <b>Professional, scientific and technical activities</b>                                     | <b>251</b>  | <b>222</b>  | <b>146</b>  | <b>149</b>  | <b>130</b>              |
| Scientific research and development  | 225         | 197         | 145         | 146         | 128                     |
| <b>Administrative and support service activities</b>   | –           | <b>3</b>    | –           | –           | –                       |
| <b>Education</b>   | <b>435</b>  | <b>471</b>  | <b>323</b>  | <b>339</b>  | <b>349</b>              |
| <b>Human health and social work activities</b>   | <b>7</b>    | <b>2</b>    | <b>1</b>    | –           | –                       |
| <b>Other</b>   | <b>2</b>    | <b>4</b>    | <b>21</b>   | <b>46</b>   | <b>52</b>               |

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

<sup>2</sup> Previous data

**Resident Applications Utility Models from Legal Entities  
by Economic Activities <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>3,191</b> | <b>2,838</b> | <b>1,492</b> | <b>2,148</b> | <b>2,499</b>            |
| <b>Agriculture, forestry and fishing</b>   | <b>10</b>    | <b>3</b>     | <b>2</b>     | <b>6</b>     | <b>1</b>                |
| <b>Mining and quarrying</b>  | <b>10</b>    | <b>15</b>    | <b>11</b>    | <b>11</b>    | <b>1</b>                |
| <b>Manufacturing, including</b>  | <b>166</b>   | <b>117</b>   | <b>52</b>    | <b>50</b>    | <b>58</b>               |
| Manufacture of food products, beverages and tobacco  | 7            | 7            | –            | 2            | 3                       |
| Manufacture of textiles and textile products, leather and leather products                   | 1            | 1            | –            | 4            | 2                       |
| Manufacture of wood and wood products, paper and paper products; publishing and printing     | 5            | 1            | 1            | –            | 5                       |
| Manufacture of coke and refined petroleum products   | –            | –            | –            | –            | –                       |
| Manufacture of chemicals and chemical products   | 3            | 2            | 2            | –            | –                       |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations                 | –            | 4            | 5            | 3            | –                       |
| Manufacture of rubber and plastic products   | 18           | 10           | 9            | 7            | 5                       |
| Manufacture of fabricated metal products, except machinery and equipment                     | 18           | 13           | 5            | 4            | 14                      |
| Manufacture of computer, electronic and optical products                                     | 8            | 6            | 1            | 3            | 3                       |
| Manufacture of electrical equipment  | 12           | 4            | 5            | 2            | 1                       |
| Manufacture of machinery and equipment n.e.c.  | 58           | 44           | 8            | 18           | 14                      |
| Manufacture of motor vehicles, trailers and semi-trailers and other transport equipment      | 33           | 18           | 15           | 5            | 10                      |
| Manufacture of furniture, Other products, Repair and installation of machinery and equipment | 3            | 7            | 1            | 2            | 1                       |
| <b>Electricity, gas, steam and air conditioning supply</b>                                   | <b>1</b>     | <b>–</b>     | <b>–</b>     | <b>–</b>     | <b>–</b>                |
| <b>Water supply; sewerage, waste management and remediation activities</b>                   | <b>4</b>     | <b>–</b>     | <b>–</b>     | <b>1</b>     | <b>–</b>                |
| <b>Construction</b>  | <b>2</b>     | <b>3</b>     | <b>–</b>     | <b>1</b>     | <b>–</b>                |
| <b>Wholesale and retail trade; repair of motor vehicles and motorcycles</b>                  | <b>43</b>    | <b>27</b>    | <b>21</b>    | <b>20</b>    | <b>16</b>               |
| <b>Transportation and storage</b>  | <b>7</b>     | <b>4</b>     | <b>5</b>     | <b>5</b>     | <b>3</b>                |
| <b>Information and communication</b>   | <b>10</b>    | <b>14</b>    | <b>–</b>     | <b>5</b>     | <b>4</b>                |
| <b>Financial and insurance activities</b>  | <b>1</b>     | <b>2</b>     | <b>–</b>     | <b>–</b>     | <b>1</b>                |
| <b>Real estate activities</b>  | <b>2</b>     | <b>2</b>     | <b>–</b>     | <b>1</b>     | <b>–</b>                |
| <b>Professional, scientific and technical activities</b>                                     | <b>517</b>   | <b>483</b>   | <b>282</b>   | <b>351</b>   | <b>364</b>              |
| Scientific research and development  | 477          | 445          | 276          | 342          | 353                     |
| <b>Administrative and support service activities</b>   | <b>4</b>     | <b>1</b>     | <b>–</b>     | <b>4</b>     | <b>–</b>                |
| <b>Education</b>   | <b>2,318</b> | <b>2,115</b> | <b>1,029</b> | <b>1,570</b> | <b>1,826</b>            |
| <b>Human health and social work activities</b>   | <b>68</b>    | <b>25</b>    | <b>11</b>    | <b>7</b>     | <b>7</b>                |
| <b>Other</b>   | <b>28</b>    | <b>27</b>    | <b>79</b>    | <b>116</b>   | <b>218</b>              |

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

<sup>2</sup> Previous data

**Resident Applications for Inventions and Utility Models from Legal Entities  
by Government Agencies**

|   | <b>2020</b>  | <b>2021</b>  | <b>2022</b>  | <b>2023</b>  | <b>2024</b>  |
|---|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b>  | <b>3,544</b> | <b>3,243</b> | <b>1,792</b> | <b>2,397</b> | <b>2,649</b> |
| Ministry of Education and Science of Ukraine                | 1,951        | 2,033        | 1,157        | 1,526        | 1,813        |
| The National Academy of Sciences of Ukraine                 | 360          | 380          | 245          | 300          | 353          |
| Ministry of Health of Ukraine                               | 701          | 431          | 77           | 180          | 153          |
| Ministry of Defence of Ukraine                              | 45           | 42           | 51           | 109          | 110          |
| The National Academy of Agrarian Sciences (NAAS) of Ukraine | 155          | 120          | 72           | 90           | 76           |
| State Emergency Service of Ukraine                          | 54           | 64           | 46           | 58           | 47           |
| National Academy of Medical Sciences of Ukraine             | 139          | 71           | 48           | 36           | 24           |
| Ministry of Internal Affairs of Ukraine                     | 22           | 20           | 22           | 14           | 21           |
| Cabinet of Ministers of Ukraine                             | 12           | 22           | 13           | 14           | 17           |
| The State Concern “UkrOboronProm”                           | 11           | 7            | 23           | 14           | 15           |
| <b>Other Government Agencies</b>                            | <b>94</b>    | <b>53</b>    | <b>38</b>    | <b>56</b>    | <b>20</b>    |

# Higher Educational Institutions of Ukraine with the Highest Inventive Activity Based on Applications for Inventions and Utility Models <sup>1</sup>

|   | 2020         | 2021         | 2022         | 2023         | 2024 <sup>2</sup> |
|---|--------------|--------------|--------------|--------------|-------------------|
| <b>Total</b>  | <b>2,753</b> | <b>2,586</b> | <b>1,352</b> | <b>1,912</b> | <b>2,175</b>      |
| Vinnitsia National Technical University   | 71           | 105          | 32           | 138          | 127               |
| National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute» | 44           | 48           | 51           | 96           | 109               |
| Lviv Polytechnic National University  | 64           | 63           | 72           | 85           | 105               |
| Ivan Kozhedub National Air Force University   | 15           | 28           | 35           | 91           | 88                |
| National University of Life and Environmental Sciences of Ukraine                   | 98           | 99           | 61           | 60           | 85                |
| Kharkiv National Automobile and Highway University                                  | 33           | 67           | 22           | 61           | 84                |
| National Technical University «Kharkiv Polytechnic Institute»                       | 56           | 67           | 24           | 33           | 55                |
| Ternopil Ivan Puluj National Technical University                                   | 54           | 17           | 27           | 53           | 52                |
| Uman National University of Horticulture  | 16           | 36           | 34           | 24           | 51                |
| Ukrainian State University of Railway Transport                                     | 21           | 83           | 90           | 49           | 48                |
| Dnipro State Agrarian and Economic University                                       | 21           | 36           | 24           | 3            | 43                |
| Dnipro University of Technology   | 36           | 40           | 31           | 35           | 43                |
| National University of Food Technologies  | 61           | 42           | 35           | 50           | 40                |
| The National University of Water and Environmental Engineering                      | 30           | 19           | 29           | 21           | 39                |
| National University of Civil Protection of Ukraine                                  | 41           | 55           | 41           | 48           | 36                |
| Donetsk National Technical University   | 20           | 19           | 2            | 26           | 36                |
| Uzhhorod National University  | 66           | 46           | 31           | 22           | 35                |
| Poltava State Agrarian University   | 23           | 39           | 22           | 16           | 35                |
| Sumy State University   | 46           | 38           | 25           | 26           | 34                |
| Kyryvi Rih National University  | 37           | 34           | 36           | 63           | 34                |
| National University «Yuri Kondratyuk Poltava Polytechnic»                           | 10           | 17           | 3            | 9            | 32                |
| Poltava V.G. Korolenko National Pedagogical University                              | 1            | 1            | –            | –            | 31                |
| Lutsk National Technical University   | 18           | 33           | 28           | 41           | 30                |
| Odesa National University of Technology   | 44           | 30           | 21           | 23           | 30                |
| National Pirogov Memorial Medical University, Vinnytsya                             | 110          | 28           | 3            | 61           | 30                |
| Taras Shevchenko National University of Kyiv  | 25           | 39           | 14           | 17           | 29                |
| Oles Honchar Dnipro National University   | 24           | 20           | 25           | 26           | 27                |
| Volodymyr Dahl East Ukrainian National University                                   | 30           | 53           | 30           | 24           | 27                |
| Danylo Halytsky Lviv National Medical University                                    | 24           | 4            | 7            | 10           | 26                |
| National University «Odessa Maritime Academy»                                       | 20           | 26           | 15           | 28           | 26                |
| <b>Other</b>  | <b>1,594</b> | <b>1,354</b> | <b>482</b>   | <b>673</b>   | <b>708</b>        |

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

<sup>2</sup> Previous data

**Scientific Organizations of Ukraine with the Highest Inventive Activity  
Based on Applications for Inventions and Utility Models <sup>1</sup>**

|  | 2020       | 2021       | 2022       | 2023       | 2024 <sup>2</sup> |
|--|------------|------------|------------|------------|-------------------|
| <b>Total</b>   | <b>705</b> | <b>641</b> | <b>425</b> | <b>492</b> | <b>481</b>        |
| M.S. Poliakov Institute of Geotechnical Mechanics  | 25         | 54         | 21         | 27         | 37                |
| E.O. Paton Electric Welding Institute  | 17         | 18         | 13         | 8          | 23                |
| V.E. Lashkaryov Institute of Semiconductor Physics   | 11         | 14         | 17         | 13         | 17                |
| Institute for Problems in Materials Science of I.M.Fratsevich of NAS of Ukraine                | 8          | 12         | –          | 9          | 16                |
| V. Bakul Institute for Superhard Materials   | 15         | 12         | 14         | 17         | 15                |
| L.V.Pisarzhevskii Institute of Physical Chemistry  | 7          | 11         | 15         | 8          | 12                |
| Institute of Thermoelectricity under NAS and MES of Ukraine                                    | 6          | 10         | 5          | 7          | 12                |
| Institute of Engineering Thermophysics of NAS of Ukraine                                       | 25         | 26         | 10         | 43         | 12                |
| The Institute of Renewable energy  | 7          | 6          | 1          | 4          | 12                |
| Physical-Chemical Institute for Environment and Human Protection of MES And NAS of Ukraine     | 6          | 8          | 3          | 4          | 10                |
| Institute for Problems of Cryobiology and Cryomedicine   | 9          | 7          | 2          | 3          | 9                 |
| National Scientific Center «Institute of Experimental and Clinical Veterinary Medicine»        | 20         | 8          | 1          | 10         | 9                 |
| Institute of Electrodynamics   | 12         | 12         | 4          | 9          | 9                 |
| Institute of Pulse Processes and Technologies  | 11         | 5          | 5          | 9          | 9                 |
| Chuiko Institute of Surface Chemistry  | 5          | 16         | 1          | 4          | 8                 |
| Ivchenko-Progress State Enterprise   | 2          | –          | 3          | 3          | 7                 |
| O.Ya. Usikov Institute for Radiophysics and Electronics  | 5          | 2          | 4          | 4          | 6                 |
| Institute of Macromolecular Chemistry  | 5          | 6          | 11         | 6          | 6                 |
| V. M. Glushkov Institute of Cybernetics  | 4          | 10         | 1          | 4          | 6                 |
| Institute of Transport Systems and Technologies  | 3          | 3          | 1          | 2          | 6                 |
| L. M. Litvinenko Institute of Physical-Organic Chemistry and Coal Chemistry                    | 2          | 2          | 2          | 2          | 6                 |
| V.P. Kukhar Institute of Bioorganic Chemistry and Petrochemistry                               | 7          | –          | 2          | 5          | 5                 |
| Institute of pig breeding and agricultural production  | 5          | 8          | 8          | 4          | 5                 |
| Institute for Sorption and Problems of Endoecology of NAS of Ukraine                           | 9          | 6          | 4          | 2          | 5                 |
| Institute of Electron Physics  | 2          | 3          | 1          | 2          | 5                 |
| General Energy Institute   | –          | –          | 7          | 14         | 5                 |
| Sytenko Institute of Spine and Joint Pathology National Academy of Medical Sciences of Ukraine | 7          | 7          | 4          | 5          | 5                 |
| Thermal Energy Technology Institute  | 2          | 5          | 1          | 1          | 5                 |
| Institute of Molecular Biology and Genetics  | 8          | 5          | 5          | 2          | 5                 |
| The National Scientific Center «Institute of Agriculture of NAAS of Ukraine»                   | 7          | 1          | 3          | 6          | 5                 |
| <b>Other</b>   | <b>453</b> | <b>364</b> | <b>256</b> | <b>255</b> | <b>189</b>        |

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

<sup>2</sup> Previous data



Resident Applications for Inventions and Utility Models by Region of Ukraine <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>5,059</b>   | <b>4,335</b> | <b>2,320</b> | <b>3,427</b> | <b>3,683</b>      | <b>1,370</b> | <b>1,296</b> | <b>793</b> | <b>1,010</b> | <b>969</b>        |
| The Autonomous Republic of Crimea | 5              | –            | –            | –            | –                 | 2            | 1            | –          | 1            | –                 |
| Vinnytsia                         | 207            | 172          | 65           | 246          | 197               | 38           | 27           | 19         | 25           | 19                |
| Volyn                             | 62             | 58           | 40           | 71           | 57                | 6            | 10           | 6          | 3            | 6                 |
| Dnipropetrovsk                    | 470            | 402          | 239          | 321          | 325               | 143          | 142          | 96         | 99           | 119               |
| Donetsk                           | 116            | 87           | 17           | 103          | 85                | 33           | 30           | 7          | 19           | 21                |
| Zhytomyr                          | 55             | 31           | 17           | 19           | 20                | 14           | 12           | 10         | 8            | 11                |
| Zakarpattia                       | 70             | 37           | 24           | 31           | 59                | 39           | 24           | 16         | 23           | 45                |
| Zaporizhzhia                      | 311            | 251          | 36           | 76           | 71                | 39           | 43           | 24         | 31           | 26                |
| Ivano-Frankivsk                   | 85             | 68           | 46           | 43           | 46                | 37           | 34           | 16         | 27           | 20                |
| Kyiv Region                       | 126            | 103          | 65           | 111          | 144               | 60           | 59           | 33         | 57           | 52                |
| Kirovohrad                        | 44             | 52           | 35           | 52           | 28                | 13           | 12           | 7          | 9            | 6                 |
| Luhansk                           | 55             | 30           | 5            | 7            | 3                 | 10           | 9            | –          | 5            | 1                 |
| Lviv                              | 203            | 188          | 146          | 184          | 217               | 59           | 74           | 63         | 91           | 65                |
| Mykolayiv                         | 64             | 64           | 20           | 53           | 55                | 18           | 18           | 9          | 8            | 8                 |
| Odesa                             | 227            | 177          | 92           | 128          | 143               | 76           | 82           | 43         | 43           | 51                |
| Poltava                           | 152            | 133          | 89           | 99           | 162               | 18           | 16           | 2          | 9            | 28                |
| Rivne                             | 53             | 37           | 44           | 34           | 62                | 5            | 3            | 2          | 2            | 2                 |
| Sumy                              | 81             | 73           | 60           | 81           | 68                | 24           | 33           | 20         | 23           | 16                |
| Ternopil                          | 320            | 302          | 56           | 101          | 96                | 24           | 11           | 9          | 27           | 25                |
| Kharkiv                           | 651            | 681          | 373          | 526          | 605               | 208          | 208          | 125        | 124          | 110               |
| Kherson                           | 84             | 55           | 21           | 21           | 42                | 20           | 13           | 4          | 5            | 4                 |
| Khmelnyskyi                       | 58             | 63           | 47           | 73           | 74                | 9            | 4            | 1          | 5            | 8                 |
| Cherkasy                          | 64             | 85           | 70           | 76           | 120               | 10           | 3            | 9          | 6            | 6                 |
| Chernivtsi                        | 107            | 63           | 28           | 44           | 42                | 2            | 3            | 3          | 3            | 6                 |
| Chernihiv                         | 23             | 30           | 21           | 24           | 25                | 14           | 9            | 2          | 4            | 6                 |
| Kyiv                              | 1,364          | 1,092        | 662          | 900          | 937               | 449          | 415          | 267        | 353          | 308               |
| Sevastopol                        | –              | 1            | –            | 3            | –                 | –            | 1            | –          | –            | –                 |
| Objects with restricted access    | 2              | –            | 2            | –            | –                 | –            | –            | –          | –            | –                 |

<sup>1</sup> Data for previous years have been updated<sup>2</sup> Previous data

Resident Applications for Both Inventions and Utility Models by Region of Ukraine <sup>1</sup>

|                                   | 2020         | 2021         | 2022         | 2023         | 2024 <sup>2</sup> |
|-----------------------------------|--------------|--------------|--------------|--------------|-------------------|
| <b>Total</b>                      | <b>6,429</b> | <b>5,631</b> | <b>3,113</b> | <b>4,437</b> | <b>4,652</b>      |
| The Autonomous Republic of Crimea | 7            | 1            | –            | 1            | –                 |
| Vinnitsia                         | 245          | 199          | 84           | 271          | 216               |
| Volyn                             | 68           | 68           | 46           | 74           | 63                |
| Dnipropetrovsk                    | 613          | 544          | 335          | 420          | 444               |
| Donetsk                           | 149          | 117          | 24           | 122          | 106               |
| Zhytomyr                          | 69           | 43           | 27           | 27           | 31                |
| Zakarpattia                       | 109          | 61           | 40           | 54           | 104               |
| Zaporizhzhia                      | 350          | 294          | 60           | 107          | 97                |
| Ivano-Frankivsk                   | 122          | 102          | 62           | 70           | 66                |
| Kyiv Region                       | 186          | 162          | 98           | 168          | 196               |
| Kirovohrad                        | 57           | 64           | 42           | 61           | 34                |
| Luhansk                           | 65           | 39           | 5            | 12           | 4                 |
| Lviv                              | 262          | 262          | 209          | 275          | 282               |
| Mykolayiv                         | 82           | 82           | 29           | 61           | 63                |
| Odesa                             | 303          | 259          | 135          | 171          | 194               |
| Poltava                           | 170          | 149          | 91           | 108          | 190               |
| Rivne                             | 58           | 40           | 46           | 36           | 64                |
| Sumy                              | 105          | 106          | 80           | 104          | 84                |
| Ternopil                          | 344          | 313          | 65           | 128          | 121               |
| Kharkiv                           | 859          | 889          | 498          | 650          | 715               |
| Kherson                           | 104          | 68           | 25           | 26           | 46                |
| Khmelnyskyi                       | 67           | 67           | 48           | 78           | 82                |
| Cherkasy                          | 74           | 88           | 79           | 82           | 126               |
| Chernivtsi                        | 109          | 66           | 31           | 47           | 48                |
| Chernihiv                         | 37           | 39           | 23           | 28           | 31                |
| Kyiv                              | 1,813        | 1,507        | 929          | 1,253        | 1,245             |
| Sevastopol                        | –            | 2            | –            | 3            | –                 |
| Objects with restricted access    | 2            | –            | 2            | –            | –                 |

<sup>1</sup> Data for previous years have been updated<sup>2</sup> Previous data

## Resident Registrations for Inventions and Utility Models by Region of Ukraine

|                                   | Utility Models |              |              |              |                   | Inventions   |            |            |            |                   |
|-----------------------------------|----------------|--------------|--------------|--------------|-------------------|--------------|------------|------------|------------|-------------------|
|                                   | 2020           | 2021         | 2022         | 2023         | 2024 <sup>2</sup> | 2020         | 2021       | 2022       | 2023       | 2024 <sup>2</sup> |
| <b>Total</b>                      | <b>6,229</b>   | <b>4,214</b> | <b>2,031</b> | <b>2,675</b> | <b>3,099</b>      | <b>1,086</b> | <b>990</b> | <b>630</b> | <b>429</b> | <b>386</b>        |
| The Autonomous Republic of Crimea | 4              | 5            | –            | –            | –                 | 3            | 1          | –          | 1          | –                 |
| Vinnytsia                         | 314            | 166          | 63           | 231          | 150               | 17           | 22         | 8          | 8          | 8                 |
| Volyn                             | 39             | 54           | 26           | 68           | 47                | 3            | 4          | 1          | 4          | 4                 |
| Dnipropetrovsk                    | 528            | 442          | 215          | 233          | 309               | 122          | 85         | 83         | 37         | 23                |
| Donetsk                           | 161            | 74           | 24           | 47           | 102               | 33           | 31         | 11         | 13         | 6                 |
| Zhytomyr                          | 60             | 30           | 13           | 19           | 14                | 14           | 11         | 2          | 1          | 3                 |
| Zakarpattia                       | 77             | 51           | 14           | 24           | 36                | 21           | 26         | 12         | 14         | 12                |
| Zaporizhzhia                      | 245            | 259          | 64           | 47           | 121               | 25           | 19         | 14         | 14         | 12                |
| Ivano-Frankivsk                   | 102            | 63           | 38           | 46           | 35                | 20           | 19         | 14         | 11         | 9                 |
| Kyiv Region                       | 137            | 108          | 48           | 75           | 88                | 31           | 24         | 32         | 21         | 8                 |
| Kirovohrad                        | 56             | 54           | 30           | 46           | 38                | 15           | 16         | 6          | 1          | 1                 |
| Luhansk                           | 49             | 34           | 10           | –            | 7                 | 3            | 7          | 1          | 1          | 1                 |
| Lviv                              | 265            | 180          | 99           | 160          | 158               | 61           | 59         | 35         | 14         | 44                |
| Mykolayiv                         | 84             | 61           | 29           | 27           | 49                | 12           | 13         | 8          | 3          | 1                 |
| Odesa                             | 287            | 154          | 88           | 76           | 125               | 92           | 62         | 35         | 16         | 14                |
| Poltava                           | 183            | 123          | 79           | 69           | 100               | 11           | 9          | 8          | 5          | 3                 |
| Rivne                             | 68             | 45           | 24           | 39           | 43                | 1            | –          | –          | 2          | 1                 |
| Sumy                              | 116            | 62           | 40           | 56           | 67                | 17           | 15         | 9          | 8          | 8                 |
| Ternopil                          | 357            | 292          | 44           | 63           | 84                | 10           | 18         | 8          | 7          | 3                 |
| Kharkiv                           | 937            | 538          | 397          | 453          | 533               | 176          | 149        | 91         | 62         | 62                |
| Kherson                           | 87             | 58           | 19           | 22           | 19                | 4            | 3          | 2          | 2          | 1                 |
| Khmelnyskyi                       | 66             | 60           | 35           | 57           | 67                | 2            | 2          | 1          | 1          | 1                 |
| Cherkasy                          | 98             | 71           | 36           | 76           | 76                | 7            | 14         | 4          | 4          | 5                 |
| Chernivtsi                        | 141            | 79           | 37           | 23           | 41                | 3            | 3          | 2          | 1          | –                 |
| Chernihiv                         | 30             | 28           | 18           | 16           | 17                | 14           | 9          | 7          | 3          | –                 |
| Kyiv                              | 1,736          | 1,123        | 540          | 700          | 769               | 368          | 369        | 236        | 175        | 156               |
| Sevastopol                        | –              | –            | 1            | –            | 3                 | 1            | –          | –          | –          | –                 |
| Objects with restricted access    | 2              | –            | –            | 2            | 1                 | –            | –          | –          | –          | –                 |

<sup>1</sup> Data for previous years have been updated<sup>2</sup> Previous data

**Resident Registrations for Both Inventions and Utility Models  
from Legal Entities by Economic Activities**

|  | <b>2020</b>  | <b>2021</b>  | <b>2022</b>  | <b>2023</b>  | <b>2024</b>  |
|--|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b>   | <b>4,718</b> | <b>3,423</b> | <b>1,627</b> | <b>2,200</b> | <b>2,373</b> |
| <b>Agriculture, forestry and fishing</b>   | <b>9</b>     | <b>4</b>     | <b>–</b>     | <b>3</b>     | <b>5</b>     |
| <b>Mining and quarrying</b>  | <b>11</b>    | <b>15</b>    | <b>8</b>     | <b>14</b>    | <b>6</b>     |
| <b>Manufacturing, including</b>  | <b>196</b>   | <b>180</b>   | <b>54</b>    | <b>63</b>    | <b>57</b>    |
| Manufacture of food products, beverages and tobacco  | 11           | 13           | 1            | –            | 3            |
| Manufacture of textiles and textile products, leather and leather products                   | 2            | 1            | 1            | 2            | 2            |
| Manufacture of wood and wood products, paper and paper products; publishing and printing     | 5            | 2            | 1            | –            | 3            |
| Manufacture of coke and refined petroleum products   | –            | –            | –            | –            | –            |
| Manufacture of chemicals and chemical products   | 5            | 5            | –            | 3            | –            |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations                 | 5            | 7            | 2            | 3            | 4            |
| Manufacture of rubber and plastic products   | 17           | 25           | 9            | 8            | 4            |
| Manufacture of fabricated metal products, except machinery and equipment                     | 15           | 15           | 10           | 3            | 3            |
| Manufacture of computer, electronic and optical products                                     | 16           | 9            | 6            | 5            | 3            |
| Manufacture of electrical equipment  | 14           | 13           | 3            | 11           | 3            |
| Manufacture of machinery and equipment n.e.c.  | 77           | 53           | 15           | 8            | 23           |
| Manufacture of motor vehicles, trailers and semi-trailers and other transport equipment      | 23           | 31           | 5            | 19           | 7            |
| Manufacture of furniture, Other products, Repair and installation of machinery and equipment | 6            | 6            | 1            | 1            | 2            |
| <b>Electricity, gas, steam and air conditioning supply</b>                                   | <b>1</b>     | <b>–</b>     | <b>–</b>     | <b>–</b>     | <b>–</b>     |
| <b>Water supply; sewerage, waste management and remediation activities</b>                   | <b>1</b>     | <b>2</b>     | <b>–</b>     | <b>1</b>     | <b>–</b>     |
| <b>Construction</b>  | <b>2</b>     | <b>4</b>     | <b>1</b>     | <b>–</b>     | <b>–</b>     |
| <b>Wholesale and retail trade; repair of motor vehicles and motorcycles</b>                  | <b>39</b>    | <b>44</b>    | <b>10</b>    | <b>23</b>    | <b>18</b>    |
| <b>Transportation and storage</b>  | <b>5</b>     | <b>6</b>     | <b>3</b>     | <b>4</b>     | <b>1</b>     |
| <b>Information and communication</b>   | <b>17</b>    | <b>18</b>    | <b>14</b>    | <b>2</b>     | <b>5</b>     |
| <b>Financial and insurance activities</b>  | <b>–</b>     | <b>3</b>     | <b>–</b>     | <b>–</b>     | <b>–</b>     |
| <b>Real estate activities</b>  | <b>5</b>     | <b>2</b>     | <b>–</b>     | <b>1</b>     | <b>–</b>     |
| <b>Professional, scientific and technical activities</b>                                     | <b>982</b>   | <b>633</b>   | <b>393</b>   | <b>401</b>   | <b>389</b>   |
| Scientific research and development  | 907          | 584          | 364          | 398          | 373          |
| <b>Administrative and support service activities</b>   | <b>5</b>     | <b>2</b>     | <b>1</b>     | <b>–</b>     | <b>2</b>     |
| <b>Education</b>   | <b>3,286</b> | <b>2,451</b> | <b>1,090</b> | <b>1,571</b> | <b>1,768</b> |
| <b>Human health and social work activities</b>   | <b>121</b>   | <b>24</b>    | <b>8</b>     | <b>15</b>    | <b>6</b>     |
| <b>Other</b>   | <b>38</b>    | <b>35</b>    | <b>45</b>    | <b>102</b>   | <b>116</b>   |

## Non-Resident Applications for Trademarks under the National Procedure by Origin

|                              | 2020         | 2021         | 2022         | 2023         | 2024         |
|------------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b>                 | <b>4,054</b> | <b>4,321</b> | <b>2,329</b> | <b>2,753</b> | <b>2,843</b> |
| United States of America     | 789          | 862          | 479          | 392          | 503          |
| Switzerland                  | 423          | 459          | 202          | 300          | 347          |
| Cyprus                       | 623          | 438          | 283          | 392          | 331          |
| China                        | 205          | 300          | 172          | 185          | 214          |
| United Kingdom               | 196          | 207          | 155          | 237          | 187          |
| Poland                       | 79           | 107          | 68           | 141          | 151          |
| Germany                      | 152          | 225          | 106          | 147          | 119          |
| India                        | 107          | 147          | 38           | 47           | 76           |
| Mauritius                    | 2            | 7            | 15           | 8            | 72           |
| France                       | 61           | 121          | 29           | 39           | 65           |
| Republic of Korea            | 115          | 88           | 83           | 45           | 55           |
| Latvia                       | 10           | 9            | 5            | 33           | 48           |
| United Arab Emirates         | 45           | 87           | 26           | 23           | 42           |
| Japan                        | 119          | 81           | 46           | 59           | 38           |
| Estonia                      | 27           | 45           | 13           | 71           | 33           |
| Lithuania                    | 37           | 27           | 15           | 37           | 32           |
| Türkiye                      | 51           | 65           | 30           | 36           | 30           |
| Singapore                    | 33           | 34           | 23           | 39           | 27           |
| Sweden                       | 24           | 12           | 12           | 15           | 26           |
| Italy                        | 31           | 61           | 11           | 19           | 25           |
| Spain                        | 23           | 79           | 15           | 11           | 24           |
| Hong Kong, China             | 55           | 35           | 34           | 43           | 23           |
| Netherlands (Kingdom of the) | 68           | 79           | 68           | 36           | 20           |
| Luxembourg                   | 21           | 17           | 5            | 8            | 20           |
| Liechtenstein                | 25           | 17           | 4            | 20           | 20           |
| Armenia                      | 4            | 1            | 7            | 3            | 18           |
| Bulgaria                     | 16           | 14           | 3            | 21           | 17           |
| Denmark                      | 7            | 15           | 16           | 17           | 17           |
| Austria                      | 33           | 44           | 14           | 27           | 17           |
| Czechia                      | 6            | 16           | 7            | 11           | 15           |
| <b>Other</b>                 | <b>667</b>   | <b>622</b>   | <b>345</b>   | <b>291</b>   | <b>231</b>   |