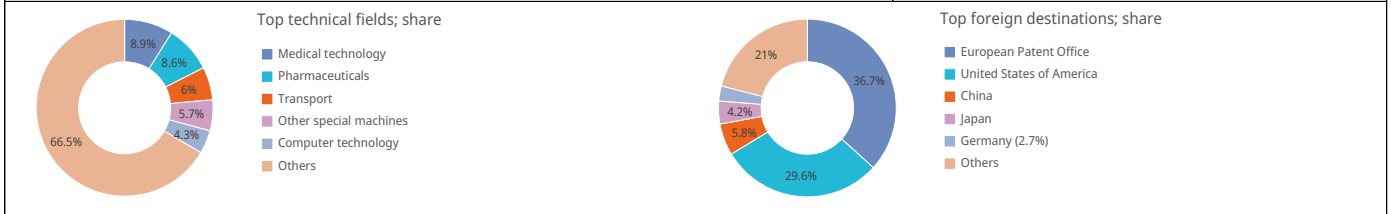
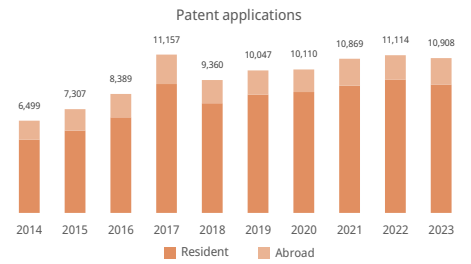


WIPO IP Statistics Data Center

## Patent

## Statistics for applicants residing in this country

|  |  |                             |                  |
|--|--|-----------------------------|------------------|
| Patent applications; <a href="#">global rank</a>                           | 10,110   | ↓2.9%                       | 21 <sup>st</sup> |
| Resident applications  | 9,046  | ↓3.7%                       |                  |
| Abroad applications; <a href="#">global rank</a>                           | 1,064  | ↑4.4%                       | 31 <sup>st</sup> |
| <a href="#">Regional rank</a> and share                                    |  |                             |                  |
|  |  | Asia – 6 <sup>th</sup>      | 0.4%             |
|  |  | West Asia – 2 <sup>nd</sup> | 28.6%            |
| Resident applications per million inhabitants; <a href="#">global rank</a> | 106  |                             | 24 <sup>th</sup> |
| Resident applications per 100 billion USD GDP; <a href="#">global rank</a> | 308  |                             | 20 <sup>th</sup> |
| Utility model applications; <a href="#">global rank</a>                    | 3,362  | ↓39.4%                      | 9 <sup>th</sup>  |
| PCT international applications; <a href="#">global rank</a>                | 1,913  | ↑8.1%                       | 14 <sup>th</sup> |
| PCT applications per million inhabitants; <a href="#">global rank</a>      | 22.4   |                             | 28 <sup>th</sup> |
| PCT publications relating to renewable energy (2021-2023)                  | 90   |                             | 1.9%             |
| Share of university applications (2021-2023)                               | 23.5%  |                             |                  |
| Share of women inventors (2021-2023)                                       | 23.7%  |                             |                  |
| PCT national phase entries; <a href="#">global rank</a>                    | 1,463  | ↑6.1%                       | 27 <sup>th</sup> |
| Share of abroad applications using the PCT System                          |  | 80.7%                       |                  |
| PCT top applicants (2021-2023)   |  |                             |                  |
|  | Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi     |                             | 89               |
|  | Yildiz Teknik Universitesi                               |                             | 78               |
|  | T.c Medipol Universitesi                                 |                             | 66               |
|  | Aselsan Elektronik Sanayi Ve Ticaret A.S.                |                             | 63               |
|  | Turkcell Teknoloji Arastirma & Gelistirme Anonim Sirketi |                             | 63               |



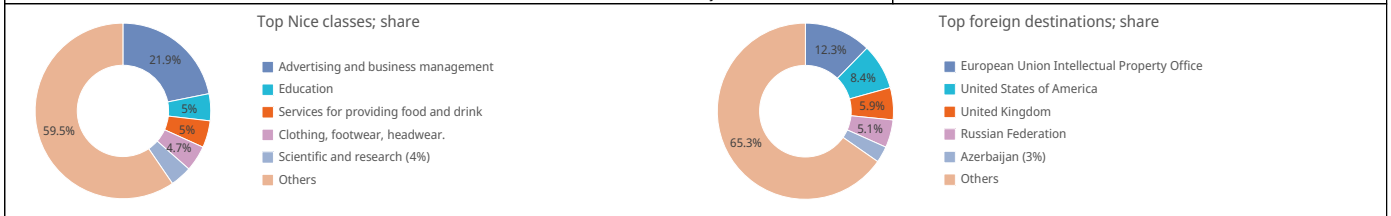
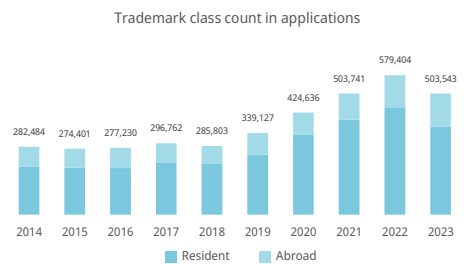
## Statistics for the IP office

|   |                        |        |                  |   |                          |        |       |
|---|------------------------|--------|------------------|---|--------------------------|--------|-------|
| Total applications; <a href="#">global rank</a> | 8,741                  | ↓4.1%  | 23 <sup>rd</sup> | Country of origin of non-resident applications; share | United States of America | 48,205 | 24.2% |
| Resident; share                                 | 8,429                  | ↓4.6%  | 96.4%            |   | Germany                  | 25,016 | 12.6% |
| Non-resident; share                             | 312                    | ↑10.6% | 3.6%             |   | Japan                    | 21,550 | 10.8% |
| Patent Grants                                   | 2,446                  | ↓29.1% |                  |   | China                    | 20,835 | 10.5% |
| Patents in force; <a href="#">global rank</a>   | 79,825                 |        | 28 <sup>th</sup> | Republic of Korea                                     | 12,603                   | 6.3%   |       |
| National IP office - applications per examiner  | 50.5                   |        |                  |   |                          |        |       |
| National IP office - grant delay in months      | 19.8                   |        |                  |   |                          |        |       |
| Filings via regional office - resident          | European Patent Office |        | 617              |   |                          |        |       |
| Filings via regional office - non-resident      | European Patent Office |        | 198,812          |   |                          |        |       |

## Trademark

## Statistics for applicants residing in this country [1]

|  |  |                             |                  |
|--|--|-----------------------------|------------------|
| Trademark filings; <a href="#">global rank</a>                           | 397,679                                    | ↓17.6%                      | 6 <sup>th</sup>  |
| Resident filings   | 366,057                                    | ↓18%                        |                  |
| Abroad filings; <a href="#">global rank</a>                              | 31,622                                     | ↓11.8%                      | 16 <sup>th</sup> |
| <a href="#">Regional rank</a> and share                                  |  |                             |                  |
|  |  | Asia – 3 <sup>rd</sup>      | 4%               |
|  |  | West Asia – 1 <sup>st</sup> | 72.7%            |
| Resident filings per million inhabitants; <a href="#">global rank</a>    | 4,290                                      |                             | 4 <sup>th</sup>  |
| Resident filings per 100 billion USD GDP; <a href="#">global rank</a>    | 12,466                                     |                             | 6 <sup>th</sup>  |
| Madrid international applications; <a href="#">global rank</a>           | 1,702                                      | ↓28.6%                      | 11 <sup>th</sup> |
| Madrid applications per million inhabitants; <a href="#">global rank</a> | 19.9                                       |                             | 36 <sup>th</sup> |
| Abroad filings via the Madrid System                                     | 22,401                                     | ↓20.1%                      | 13 <sup>th</sup> |
| Share of abroad filings using the Madrid System                          |  | 70.8%                       |                  |
| Madrid top applicants (2021-2023)  |  |                             |                  |
|  | Arcelik Anonim Sirketi                     |                             | 99               |
|  | World Medicine Ilac Sanayi Ve Ticaret A.S. |                             | 58               |
|  | Eczacibasi Holding Anonim Sirketi          |                             | 18               |
|  | Turk Hava Yollari Anonim Ortakligi         |                             | 16               |
|  | Ilko Ilac Sanayi Ve Ticaret A.S.           |                             | 16               |



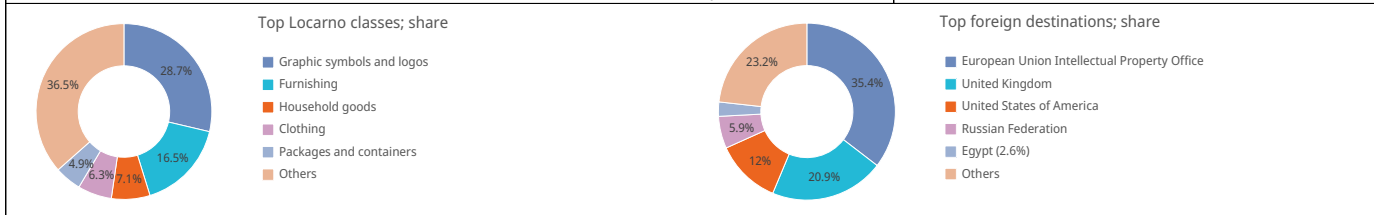
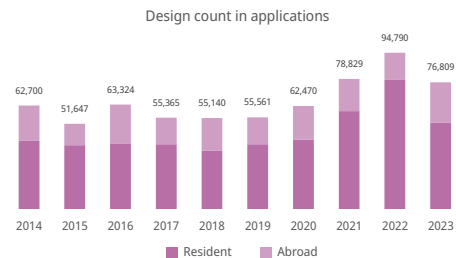
## Statistics for the IP office [1]

|  |           |        |                  |  |                          |       |       |
|--|-----------|--------|------------------|--|--------------------------|-------|-------|
| Total filings; <a href="#">global rank</a>             | 398,763   | ↓17.9% | 7 <sup>th</sup>  | Country of origin of non-resident filings; share | Germany                  | 4,765 | 14.8% |
| Resident; share  | 366,057   | ↓18%   | 91.8%            |  | United States of America | 4,428 | 13.7% |
| Non-resident; share                                    | 32,706    | ↓16.3% | 8.2%             |  | China                    | 3,504 | 10.9% |
| Number of Classes Specified in Trademark Registrations | 326,414   | ↓11%   |                  |  | United Kingdom           | 2,070 | 6.4%  |
| Trademarks in force; <a href="#">global rank</a>       | 1,327,874 |        | 11 <sup>th</sup> | France   | 1,939                    | 6%    |       |
| National IP office - applications per examiner         | 4,334.4   |        |                  |  |                          |       |       |
| National IP office - registration delay in days        | 35.0      |        |                  |  |                          |       |       |

## Industrial design

### Statistics for applicants residing in this country [2]

|   |   |        |                                   |
|---|---|--------|-----------------------------------|
| Designs in applications; <a href="#">global rank</a>                  | 54,783  | ↓32%   | 6 <sup>th</sup>                   |
| Resident filings  | 52,451  | ↓33%   |                                   |
| Abroad filings; <a href="#">global rank</a>                           | 2,332   | ↑3.7%  | 17 <sup>th</sup>                  |
| <a href="#">Regional rank</a> and share                               |   |        |                                   |
|   |   |        | Asia – 3 <sup>rd</sup> 5%         |
|   |   |        | West Asia – 1 <sup>st</sup> 91.1% |
| Resident filings per million inhabitants; <a href="#">global rank</a> | 615   |        | 3 <sup>rd</sup>                   |
| Resident filings per 100 billion USD GDP; <a href="#">global rank</a> | 1,786   |        | 3 <sup>rd</sup>                   |
| Hague international filings; <a href="#">global rank</a>              | 737   | ↑45.9% | 10 <sup>th</sup>                  |
| Abroad filings via the Hague System                                   | 2,007   | ↑2.1%  | 11 <sup>th</sup>                  |
| Share of abroad filings using the Hague System                        |   | 81.8%  |                                   |
| Hague top applicants (2021-2023)                                      |   |        |                                   |
|   | Arcelik Anonim Sirketi  |        | 42                                |
|   | Arzum Elektrikli Ev Aletleri Sanayi Ve Ticaret A.S.               |        | 17                                |
|   | Tilpa Plastik Turizm Ve Insaat Sanayi Dis Ticaret Limited Sirketi |        | 15                                |
|   | Hidromek-hidrolik Ve Mekanik Makina Imalat Sanayi Ve Ticaret A.S. |        | 10                                |
|   | Femas Metal Sanayi Ve Ticaret A.S.                                |        | 10                                |



### Statistics for the IP office [2]

|  |         |         |                 |  |                          |       |       |
|--|---------|---------|-----------------|--|--------------------------|-------|-------|
| Total filings; <a href="#">global rank</a>               | 58,084  | ↓30.9%  | 6 <sup>th</sup> | Country of origin of non-resident filings; share | Germany                  | 1,888 | 33.6% |
| Resident; share  | 52,451  | ↓33%    | 90.3%           |  | Switzerland              | 626   | 11.1% |
| Non-resident; share                                      | 5,633   | ↓2.9%   | 9.7%            |  | Italy                    | 494   | 8.8%  |
| Number of Designs in Industrial Design Registrations     | 60,559  | ↓5.4%   |                 |  | United States of America | 460   | 8.2%  |
| Industrial designs in force; <a href="#">global rank</a> | 177,241 |         | 7 <sup>th</sup> | France   | 441                      | 7.9%  |       |
| National IP office - applications per examiner           |         | 3,630.3 |                 |  |                          |       |       |
| National IP office - registration delay in days          |         | 45.0    |                 |  |                          |       |       |

## Geographical Indications

| Geographical Indications in force by product category |       |      | Geographical Indications in force by legal means |       |       |
|---|-------|------|--|-------|-------|
| Agricultural products and foodstuffs                  | 1,293 | 86%  | Agreements                                       | 3     | 0.2%  |
| Handicrafts   | 165   | 11%  | Sui generis                                      | 1,504 | 99.8% |
| Wines and spirits                                     | 12    | 0.8% |  |       |       |
| Others  | 34    | 2.3% |  |       |       |

## Plant variety

| Plant variety applications filed by applicants residing in this country |  |     | Plant variety in force |       |
|---|--|-----|------------------------|-------|
| Resident  |  | 107 | National               | 1,874 |
| Abroad  |  | 2   |                        |       |

### Note

- (1) For trademarks, filings refer to the number of classes specified in applications.
- (2) For industrial designs, filings refer to number of designs contained in applications.
- (3) Statistics are produced regardless of whether the home office of the applicants supplied statistics or not. An asterisk symbol indicates that the home IP office did not supply statistics.
- (4) Statistics relating to "technical fields" are extracted from the Patstat database and are based on the publication date.
- (5) The indicator "resident applications per million population" is available for countries with a population greater than one million. The "indicator per GDP" is available for countries whose total GDP exceeds 10 billion US Dollar.
- (6) Percentage with a plus or minus symbol indicates the percentage change from the previous year.
- (7) Both national and regional data are used to establish the list of countries relating to non-resident filings.