

# Democratic People's Republic of Korea

Rankings are delineated on a scale of 0 to 100, designating first place as 100, last place as 0, and 50 indicating the midpoint.

# Patent Total Abroad Trademark

#### ▶ WIPO IP Statistics Data Center

Patent

| Statistics for applicants residing in this country         |          |                           |                   |                                                   |
|------------------------------------------------------------|----------|---------------------------|-------------------|---------------------------------------------------|
| Patent applications; global rank                           | 6,916    | ↑1.2%                     | 26 <sup>th</sup>  |                                                   |
| Resident applications                                      | 6,902    | ↑1.3%                     |                   | Patent applications                               |
| Abroad applications; global rank                           | 14       | <b>↓</b> 41.7%            | 105 <sup>th</sup> | · ·                                               |
| Regional rank and share                                    |          | Asia – 9 <sup>th</sup>    | 0.3%              | 8,145 7,901<br>7,398                              |
|                                                            | Eas      | st Asia – 4 <sup>th</sup> | 0.3%              | 6,950 6,837 6,916                                 |
| Resident applications per million inhabitants; global rank |          | 264                       | 16 <sup>th</sup>  |                                                   |
| Resident applications per 100 billion USD GDP; global rank |          |                           |                   |                                                   |
| Utility model applications; global rank                    | 644      | <b>↓</b> 6.9%             | 19 <sup>th</sup>  |                                                   |
| PCT international applications; global rank                | 1        | <b>↓</b> 75%              | 110 <sup>th</sup> |                                                   |
| PCT applications per million inhabitants; global rank      |          |                           |                   |                                                   |
| PCT publications relating to renewable energy (2021-2023)  |          |                           |                   | 42 24 48 25                                       |
| Share of university applications (2021-2023)               |          |                           |                   |                                                   |
| Share of women inventors (2021-2023)                       |          | 16.7%                     |                   | 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 |
| PCT national phase entries; global rank                    | 8        | <b>↓</b> 66.7%            | 95 <sup>th</sup>  | Resident Abroad                                   |
| Share of abroad applications using the PCT System          |          | 28.6%                     |                   |                                                   |
|                                                            |          |                           |                   |                                                   |
| Top technical fields; share                                |          |                           |                   | Top foreign destinations; share                   |
| 22.2% Pharmaceuticals                                      | <u> </u> | 7.1%                      |                   | ■ United States of America                        |
| 33.3% Digital communication                                |          |                           |                   | ■ India                                           |
| Semiconductors                                             | 14.      | .3%                       |                   | India                                             |
| _                                                          |          |                           | 50%               | Mexico                                            |
|                                                            |          |                           |                   | ■ Brazil                                          |
| Organic fine chemistry                                     |          | 24.40/                    |                   | Chile                                             |
| 11.1% Others                                               |          | 21.4%                     |                   | Cime                                              |

| Statistics for the IP office                   |       |       |                  |                                                       |
|------------------------------------------------|-------|-------|------------------|-------------------------------------------------------|
| Total applications; global rank                | 6,902 | 1.3%  | 27 <sup>th</sup> | Country of origin of non-resident applications; share |
| Resident; share                                | 6,902 | 1.3%  | 100%             |                                                       |
| Non-resident; share                            |       |       |                  |                                                       |
| Patent Grants                                  | 4,013 | ↑3.2% |                  |                                                       |
| Patents in force; global rank                  |       |       |                  |                                                       |
| National IP office - applications per examiner |       | 138.0 |                  |                                                       |
| National IP office - grant delay in months     |       |       |                  |                                                       |

## Trademark

| Statistics for applicants residing in thi | is country [1]                      |                     |                            |                   |      |          |         |         |          |        |          |        |       |       |
|-------------------------------------------|-------------------------------------|---------------------|----------------------------|-------------------|------|----------|---------|---------|----------|--------|----------|--------|-------|-------|
| Trademark filings; global rank            |                                     | 9,477               | ↑82%                       | 68 <sup>th</sup>  |      |          |         |         |          |        |          |        |       |       |
| Resident filings                          |                                     | 9,233               | ↑88.2%                     |                   |      |          | Trad    | om ark  | class co | unt in | annlicat | tions  |       |       |
| Abroad filings; global rank               |                                     | 244                 | <b>↓</b> 18.9%             | 115 <sup>th</sup> |      |          | Hau     | emark   | Class Co | untin  | аррпса   | LIUIIS |       |       |
| Regional rank and share                   |                                     |                     | Asia – 23 <sup>rd</sup>    | 0.1%              |      |          |         |         |          |        |          |        |       | 9,477 |
|                                           |                                     | Ea                  | ist Asia – 5 <sup>th</sup> | 0.1%              |      |          |         |         |          |        |          |        |       |       |
| Resident filings per million inhabitants; | global rank                         |                     | 353                        | 83 <sup>rd</sup>  |      |          |         |         |          |        |          |        |       |       |
| Resident filings per 100 billion USD GD   | P; global rank                      |                     |                            |                   |      |          |         |         |          |        |          |        | 5,208 |       |
| Madrid international applications; global |                                     | 4                   | <b>↓</b> 42.9%             | 82 <sup>nd</sup>  |      |          |         |         |          |        |          |        |       |       |
| Madrid applications per million inhabita  | ants; global rank                   |                     | 0.2                        | 83 <sup>rd</sup>  |      |          |         |         |          |        |          |        |       |       |
| Abroad filings via the Madrid System      |                                     | 10                  | ↓83.3%                     | 101 <sup>st</sup> |      |          |         |         |          |        |          |        |       |       |
| Share of abroad filings using the Madrid  | d System                            |                     | 4.1%                       |                   | 160  | 348      | 151     | 178     | 204      | 272    | 365      | 294    |       |       |
| Madrid top applicants (2021-2023)         |                                     |                     |                            |                   |      |          | _       |         | _        |        |          |        |       |       |
|                                           |                                     | Mokran Kwan         |                            | 3                 | 2014 | 2015     | 2016    | 2017    | 2018     | 2019   | 2020     | 2021   | 2022  | 2023  |
|                                           |                                     | Pyongyang Sports Go | -                          | 2                 |      |          |         | R       | Resident | · A    | Abroad   |        |       |       |
|                                           |                                     | Taesongsan Ice Cre  |                            | 2                 |      |          |         |         |          |        |          |        |       |       |
|                                           |                                     | Sinuiju Cosme       | -                          | 2                 |      |          |         |         |          |        |          |        |       |       |
|                                           |                                     | Chollima            | Tile Factory               | 1                 |      |          |         |         |          |        |          |        |       |       |
|                                           | Top Nice classes; share             |                     |                            |                   | T    | op fore  | eign de | estinat | ions; sł | nare   |          |        |       |       |
| 45.000                                    |                                     |                     |                            |                   |      |          |         |         |          |        |          |        |       |       |
| 16.3%                                     | ■ Pharmaceuticals                   |                     | 27.5%                      | 28.7%             |      | China    |         |         |          |        |          |        |       |       |
|                                           | Advertising and business management |                     |                            | 20.770            |      | Jordan   | 1       |         |          |        |          |        |       |       |
| 45.9%                                     | ■ Beers and beverages               |                     |                            |                   |      | ■ United |         | mirates |          |        |          |        |       |       |
|                                           | Coffee, tea and food                | 4                   | .9%                        |                   |      | Thaila   |         | 0103    |          |        |          |        |       |       |
| 9.9%                                      | Non-medicated cosmetics             |                     |                            | 15.6%             |      | Russia   |         | _4:     |          |        |          |        |       |       |
| 9.3%                                      |                                     |                     | 9.4%                       | 15.0%             |      |          |         | auon    |          |        |          |        |       |       |
| 6.4% 9.5%                                 | Others                              |                     | 13.9%                      |                   | ı    | Other    | S       |         |          |        |          |        |       |       |
|                                           |                                     |                     |                            |                   |      |          |         |         |          |        |          |        |       |       |

| Statistics for the IP office [1]                       |        |                |                  |                                                  |     |       |
|--------------------------------------------------------|--------|----------------|------------------|--------------------------------------------------|-----|-------|
| Total filings; global rank                             | 11,120 | <b>↑</b> 61.7% | 75 <sup>th</sup> | Country of origin of non-resident filings; share |     |       |
| Resident; share                                        | 9,233  | ↑88.2%         | 83%              | China                                            | 510 | 27%   |
| Non-resident; share                                    | 1,887  | <b>↓</b> 4.2%  | 17%              | United States of America                         | 194 | 10.3% |
| Number of Classes Specified in Trademark Registrations | 8,601  | ↑36.2%         |                  | United Kingdom                                   | 188 | 10%   |
| Trademarks in force; global rank                       | 61,691 |                | 74 <sup>th</sup> | Switzerland                                      | 173 | 9.2%  |
| National IP office - applications per examiner         |        | 695.0          |                  | France                                           | 152 | 8.1%  |
| National IP office - registration delay in days        |        |                |                  |                                                  |     |       |

### Industrial design

| Industrial design                                                            |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
|------------------------------------------------------------------------------|-------------------------------------|---|----------------------------|-------------------|------|--------|---------|---------|----------|----------|----------|------|------|------|
| Statistics for applicants residing in                                        | this country [2]                    |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
| Designs in applications; global rank                                         | <u>*</u>                            | 5 | <b>↓</b> 16.7%             | 133 <sup>rd</sup> |      |        |         |         |          |          |          |      |      |      |
| Resident filings *                                                           |                                     |   |                            |                   |      |        |         | Design  | count i  | n applic | ations * | ŧ.   |      |      |
| Abroad filings; global rank                                                  |                                     | 5 | <b>↓</b> 16.7%             | 97 <sup>th</sup>  |      | 379    |         |         |          |          |          |      |      |      |
| Regional rank and share                                                      |                                     |   | Asia – 37 <sup>th</sup>    | 0%                |      |        |         |         |          |          |          |      |      |      |
|                                                                              |                                     | E | ast Asia – 7 <sup>th</sup> | 0%                |      |        |         |         |          |          |          |      |      |      |
| Resident filings per million inhabitant                                      |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
| Resident filings per 100 billion USD (                                       |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
| Hague international filings; global rar                                      |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
| Abroad filings via the Hague System<br>Share of abroad filings using the Hag |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
| Hague top applicants (2021-2023)                                             | gue system                          |   |                            |                   |      |        | 10      | 5       | 19       |          | 31       | 7    |      |      |
| rague top applicants (2021-2023)                                             |                                     |   |                            |                   | 2    |        | -10     |         |          | 4        |          | _    | 6    | 5    |
|                                                                              |                                     |   |                            |                   | 2014 | 2015   | 2016    | 2017    | 2018     | 2019     | 2020     | 2021 | 2022 | 2023 |
|                                                                              |                                     |   |                            |                   |      |        |         |         | Resident |          | Abroad   |      |      |      |
|                                                                              |                                     |   |                            |                   |      |        |         | _       |          |          |          |      |      |      |
|                                                                              |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
|                                                                              | Top Locarno classes; share          |   |                            |                   | To   | op for | eian de | estinat | ions; sl | hare     |          |      |      |      |
|                                                                              |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
| 20%                                                                          | Packages and containers             |   | 20%                        |                   |      |        | -1:-    |         |          |          |          |      |      |      |
| 40%                                                                          |                                     |   |                            |                   |      | Austra | alla    |         |          |          |          |      |      |      |
| 40%                                                                          | Household goods                     |   |                            |                   | _    | - cl : |         |         |          |          |          |      |      |      |
| 20%                                                                          | Machines, not elsewhere specified   |   | 20%                        | 60%               |      | China  |         |         |          |          |          |      |      |      |
|                                                                              | - Macrines, not eisewhere specified |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
| 20%                                                                          | Stationery and office equipment     |   |                            |                   |      | Singa  | pore    |         |          |          |          |      |      |      |
| 20%                                                                          |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |
|                                                                              |                                     |   |                            |                   |      |        |         |         |          |          |          |      |      |      |

| Statistics for the IP office [2]                     |       |                                                  |
|------------------------------------------------------|-------|--------------------------------------------------|
| Total filings; global rank *                         |       | Country of origin of non-resident filings; share |
| Resident; share                                      |       |                                                  |
| Non-resident; share                                  |       |                                                  |
| Number of Designs in Industrial Design Registrations |       |                                                  |
| Industrial designs in force; global rank             | 3,524 | 36 <sup>th</sup>                                 |
| National IP office - applications per examiner       | 0.0   |                                                  |
| National IP office - registration delay in days      |       |                                                  |

#### **Geographical indications**

| Geographical indications in force by product category | Geographical indications in force by legal means |
|-------------------------------------------------------|--------------------------------------------------|
|                                                       |                                                  |
|                                                       |                                                  |
|                                                       |                                                  |
|                                                       |                                                  |
|                                                       |                                                  |

#### **Plant variety**

| Plant variety applications filed by applicants residing in this country | Plant variety in force |
|-------------------------------------------------------------------------|------------------------|
| Resident                                                                | National               |
| Abroad                                                                  |                        |
| Regional                                                                |                        |
|                                                                         |                        |

- $(1) For trademarks, filings \ refer \ to \ the \ number \ of \ classes \ specified \ in \ applications.$
- (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 polulation greater than one million. The "indicator per GDP" is available for countries whose total GDP exceeds 10 billion US Dollar.
- $\hbox{ (6) Percentage with a plus or minus symbol indicates the percentage change from the previous year. } \\$
- (7) Both national and regional data are used to establish the list of countries relating to non-resident filings.

Source: WIPO statistics database; last updated: 4/2025