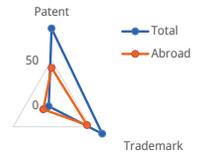




Intellectual property statistical country profile 2024

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.



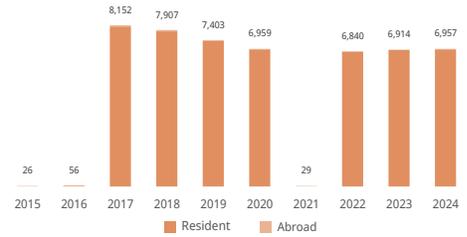
WIPO IP Statistics Data Center

Patent

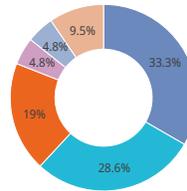
Statistics for applicants residing in this country

Patent applications; global rank	6,957	↑0.6%	26 th
Resident applications	6,936	↑0.5%	
Abroad applications; global rank	21	↑75%	96 th
Regional rank and share			
	Asia - 9 th	0.3%	
	East Asia - 4 th	0.3%	
Resident applications per million inhabitants; global rank	262		16 th
Resident applications per 100 billion USD GDP; global rank			
Utility model applications; global rank	633	↓1.7%	21 st
PCT international applications; global rank	7	↑600%	79 th
PCT applications per million inhabitants; global rank	0.3		82 nd
PCT publications relating to renewable energy (2022-2024)			
Share of university applications (2022-2024)			
Share of women inventors (2022-2024)	30%		
PCT national phase entries; global rank	13	↑85.7%	85 th
Share of abroad applications using the PCT System		42.9%	
PCT top applicants (2022-2024)			

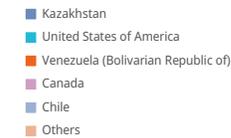
Patent applications



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

Total applications; global rank	6,936	↑0.5%	27 th
Resident; share	6,936	↑0.5%	100%
Non-resident; share			
Patent Grants	4,021	↑0.2%	
Patents in force; global rank			
National IP office - applications per examiner	126.1		
National IP office - grant delay in months			

Country of origin of non-resident applications; share

Trademark

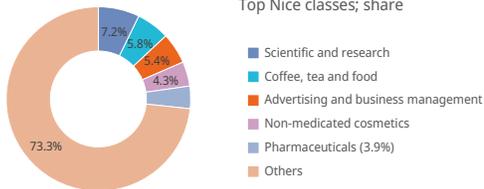
Statistics for applicants residing in this country [1]

Trademark filings; global rank	10,008	↑5.6%	68 th
Resident filings	9,603	↑4%	
Abroad filings; global rank	405	↑66%	106 th
Regional rank and share			
	Asia - 22 nd	0.1%	
	East Asia - 6 th	0.1%	
Resident filings per million inhabitants; global rank	362		85 th
Resident filings per 100 billion USD GDP; global rank			
Madrid international applications; global rank	7	↑75%	80 th
Madrid applications per million inhabitants; global rank	0.3		83 rd
Abroad filings via the Madrid System	36	↑260%	99 th
Share of abroad filings using the Madrid System		8.9%	
Madrid top applicants (2022-2024)			
	Sinujuj Cosmetics Factory	2	
	Okryugwan Traditional Food Culture Co.	1	
	Pyongyang Kim Jong Suk Silk Mill	1	
	Pyongyang Kim Jong Suk;textile Mill	1	
	Sungni Chonji Trading Company	1	

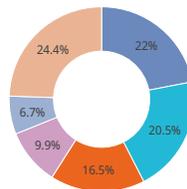
Trademark class count in applications



Top Nice classes; share



Top foreign destinations; share



Statistics for the IP office [1]

Total filings; global rank	10,985	↓1%	78 th
Resident; share	9,603	↑4%	87.4%
Non-resident; share	1,382	↓25.9%	12.6%
Number of Classes Specified in Trademark Registrations	9,820	↑14.2%	
Trademarks in force; global rank			
National IP office - applications per examiner	686.6		
National IP office - registration delay in days			

Country of origin of non-resident filings; share

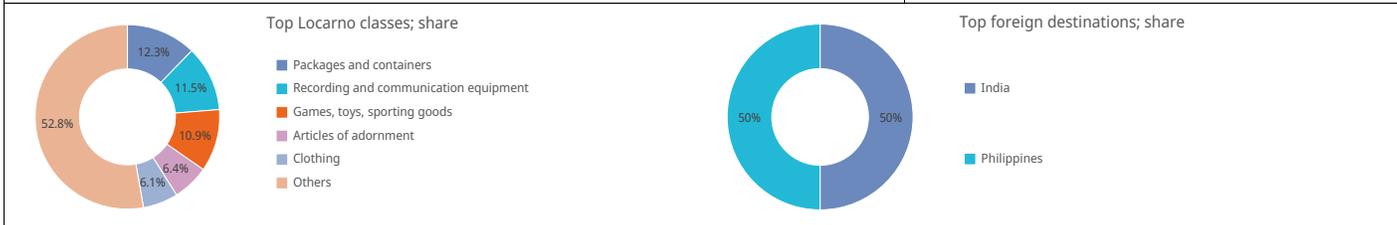
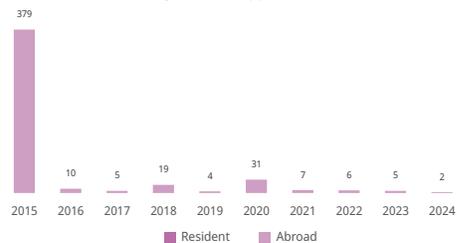
China	504	36.5%
Switzerland	228	16.5%
Germany	97	7%
Italy	71	5.1%
United States of America	58	4.2%

Industrial design

Statistics for applicants residing in this country [2]

Designs in applications; global rank *	2	↓60%	150 th
Resident filings *			
Abroad filings; global rank	2	↓60%	123 rd
Regional rank and share		Asia – 44 th	0%
		East Asia – 7 th	0%
Resident filings per million inhabitants; global rank			
Resident filings per 100 billion USD GDP; global rank			
Hague international filings; global rank			
Abroad filings via the Hague System			
Share of abroad filings using the Hague System			
Hague top applicants (2022-2024)			

Design count in applications *



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		
National IP office - applications per examiner	0.0	
National IP office - registration delay in days	270.0	

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	

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.