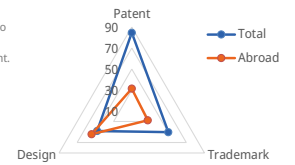




Intellectual property statistical country profile 2022

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.

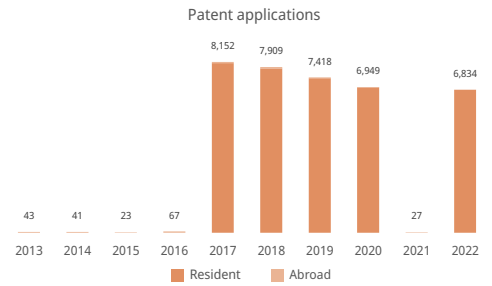


WIPO IP Statistics Data Center

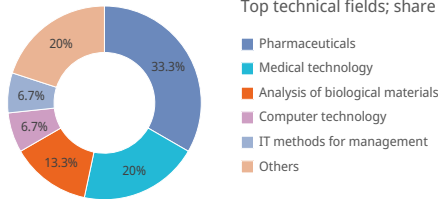
Patent

Statistics for applicants residing in this country

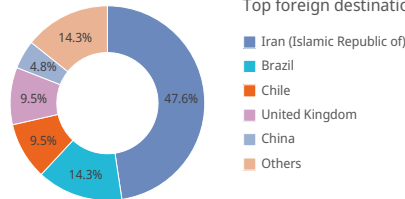
Patent applications; global rank	6,834	27 th
Resident applications	6,813	
Abroad applications; global rank	21	↓22.2% 115 th
Regional rank and share	Asia - 9 th	0.3%
	East Asia - 4 th	0.3%
Resident applications per million inhabitants; global rank	261	16 th
Resident applications per 100 billion USD GDP; global rank		
Utility model applications; global rank	692	↑13740% 17 th
PCT international applications; global rank	4	↑300% 89 th
PCT applications per million inhabitants; global rank	0.2	90 th
PCT publications relating to renewable energy (2020-2022)		
Share of university applications (2020-2022)		
Share of women inventors (2020-2022)		
PCT national phase entries; global rank	21	↑75% 81 st
Share of abroad applications using the PCT System		66.7%
PCT top applicants (2020-2022)		



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

Total applications; global rank	6,813	27 th
Resident; share	6,813	100%
Non-resident; share		
Patent Grants	3,889	
Patents in force; global rank		
National IP office - applications per examiner	145.0	
National IP office - grant delay in months		

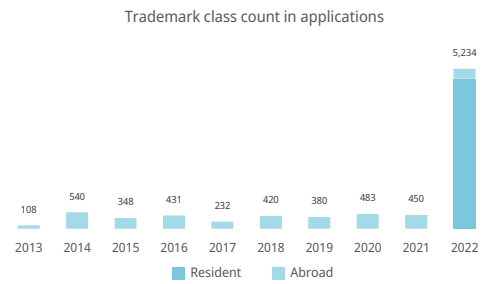
Country of origin of non-resident applications; share

Country of origin of non-resident applications; share		
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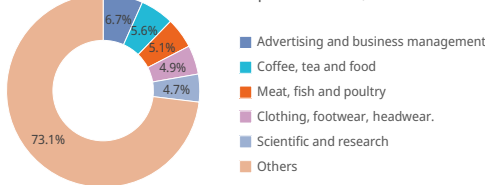
Trademark

Statistics for applicants residing in this country [1]

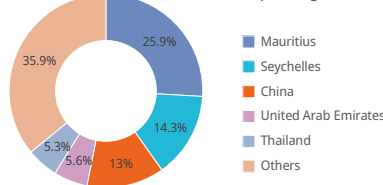
Trademark filings; global rank	5,234	97 th
Resident filings	4,907	
Abroad filings; global rank	327	↓27.3% 140 th
Regional rank and share	Asia - 30 th	0%
	East Asia - 6 th	0.1%
Resident filings per million inhabitants; global rank	188	90 th
Resident filings per 100 billion USD GDP; global rank		
Madrid international applications; global rank	7	↓41.7% 78 th
Madrid applications per million inhabitants; global rank	0.3	77 th
Abroad filings via the Madrid System	60	↑100% 102 nd
Share of abroad filings using the Madrid System		18.3%
Madrid top applicants (2020-2022)		
	Pyongyang Sports Goods Factory	3
	Mokran Kwangmyong Co.	3
	Ryugyong Musical Instrument Company	2
	Taesongsan Ice Cream Factory	2
	Sinuiju Cosmetics Factory	2



Top Nice classes; share



Top foreign destinations; share



Statistics for the IP office [1]

Total filings; global rank	6,906	95 th
Resident; share	4,907	71.1%
Non-resident; share	1,999	28.9%
Number of Classes Specified in Trademark Registrations	6,313	
Trademarks in force; global rank	26,342	87 th
National IP office - applications per examiner	431.6	
National IP office - registration delay in days	150.0	

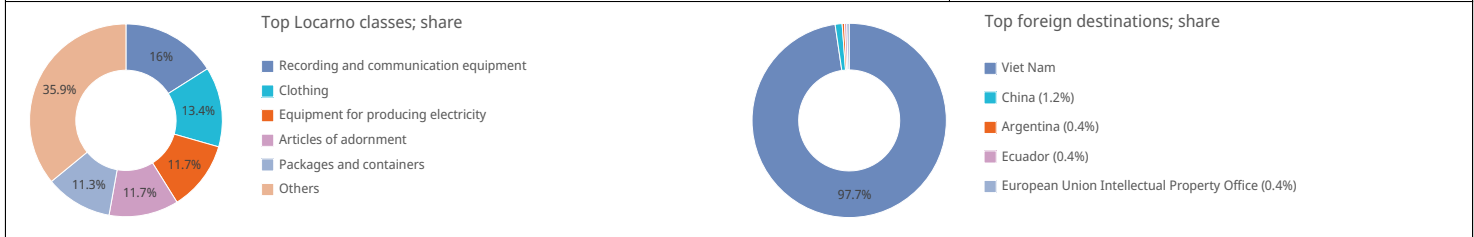
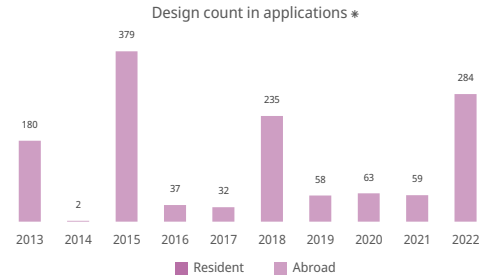
Country of origin of non-resident filings; share

Country of origin of non-resident filings; share		
	United Kingdom	390 19.5%
	China	378 18.9%
	France	192 9.6%
	Switzerland	171 8.6%
	United States of America	149 7.5%

Industrial design

Statistics for applicants residing in this country [2]

Designs in applications; global rank *	284	↑381.4%	83 rd
Resident filings *			
Abroad filings; global rank	284	↑381.4%	67 th
Regional rank and share		Asia – 23 rd	0%
		East Asia – 6 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 (2020-2022)			



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	197		90 th
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) Shares of the top foreign destinations are based on absolute count of applications, that is, one application filed at a regional office is counted as one application only.
- (7) One application filed at the Eurasian Patent Organization, the African Intellectual Property Organization, the Benelux Office for Intellectual Property, the European Union Intellectual Property Office or the Patent Office of the Cooperation Council for the Arab States of the Gulf is multiplied by the corresponding number of member states. One application filed at the European Patent Office or the African Regional Intellectual Property Organization is counted as one application abroad if the applicant does not reside in a respective member state, or as one resident application and one application abroad if the applicant resides in a respective member state.
- (8) Percentage with a plus or minus symbol indicates the percentage change from the previous year.
- (9) Both national and regional data are used to establish the list of countries relating to non-resident filings.

Source: WIPO statistics database; last updated: 12/2023