

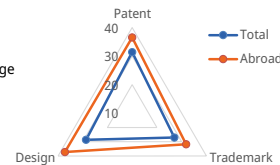


# Intellectual property statistical country profile 2021

## Democratic People's Republic of Korea

WIPO IP Statistics Data Center

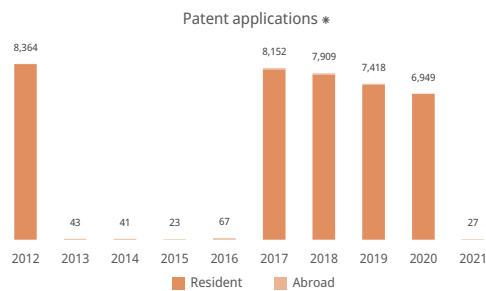
Percentile rank according to country's IP filing performance. The score indicates the percentage of countries that this country surpasses.



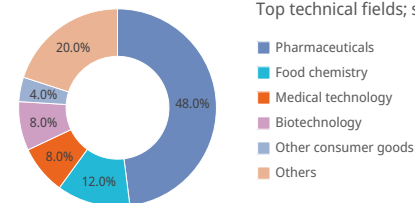
### Patent

#### Patent applications filed by applicants residing in this country

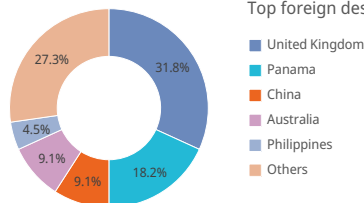
Patent applications; <a href="#">global rank</a> *	27	118
Resident applications *		
Abroad applications; <a href="#">global rank</a>	27 (+125.0%)	107
Regional average; <a href="#">regional rank</a> and share	47,564 (Asia)	35 (0.0%)
	317,511 (East Asia)	7 (0.0%)
Resident applications per million inhabitants; <a href="#">global rank</a>		
Resident applications per 100 billion USD GDP; <a href="#">global rank</a>		
Utility model applications; <a href="#">global rank</a>	5 (+150.0%)	82
PCT international applications; <a href="#">global rank</a>	1 (-50.0%)	114
PCT applications per million inhabitants; <a href="#">global rank</a>		
PCT publications relating to renewable energy (2019-2021)		
Share of university applications (2019-2021)		
Share of women inventors (2019-2021)		
PCT national phase entries; <a href="#">global rank</a>	12 (+71.4%)	92
Share of abroad applications using the PCT System	44.4%	
PCT top applicants (2019-2021)		



#### Top technical fields; share



#### Top foreign destinations; share



#### National Intellectual Property Office - Patent statistics

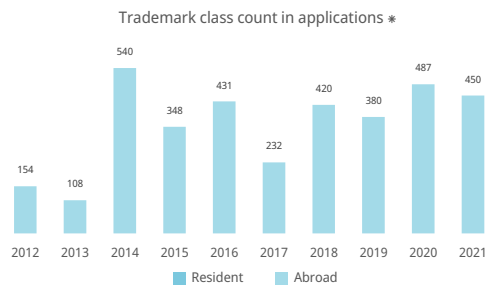
Total applications; <a href="#">global rank</a> *	
Resident; share	
Non-resident; share	
Patent Grants	
Patents in force; <a href="#">global rank</a>	
National IP office - applications per examiner	
National IP office - grant delay in months	

Country of origin of non-resident applications; share	
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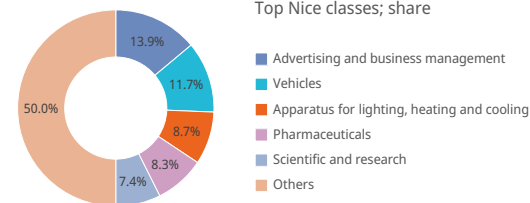
### Trademark

#### Trademark class count in applications filed by applicants residing in this country

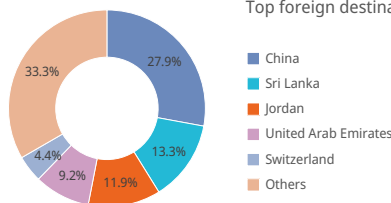
Trademark filings; <a href="#">global rank</a> *	450 (-7.6%)	144
Resident filings *		
Abroad filings; <a href="#">global rank</a>	450 (-7.6%)	134
Regional average; <a href="#">regional rank</a> and share	298,673 (Asia)	40 (0.0%)
	1,765,682 (East Asia)	7 (0.0%)
Resident filings per million inhabitants; <a href="#">global rank</a>		
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>		
Madrid international applications; <a href="#">global rank</a>	12 (+33.3%)	75
Madrid applications per million inhabitants; <a href="#">global rank</a>	0.5	74
Abroad filings via the Madrid System	30 (+42.9%)	101
Share of abroad filings using the Madrid System	6.7%	
Madrid top applicants (2019-2021)		
	Pyongyang Sports Goods Factory	3
	Mokran Kwangmyong Co.	3
	Ryugyong Musical Instrument Company	2
	Taesongsan Ice Cream Factory	2
	Compagnie de Commerce Samilpo	1



#### Top Nice classes; share



#### Top foreign destinations; share



#### National Intellectual Property Office - Trademark statistics

Total filings; <a href="#">global rank</a> *	
Resident; share	
Non-resident; share	
Number of Classes Specified in Trademark Registrations	
Trademarks in force; <a href="#">global rank</a>	
National IP office - applications per examiner	
National IP office - registration delay in days	

Country of origin of non-resident filings; share	
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## Industrial design

### Industrial design count in applications filed by applicants residing in this country

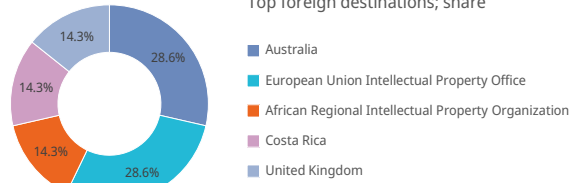
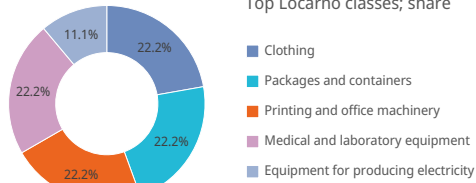
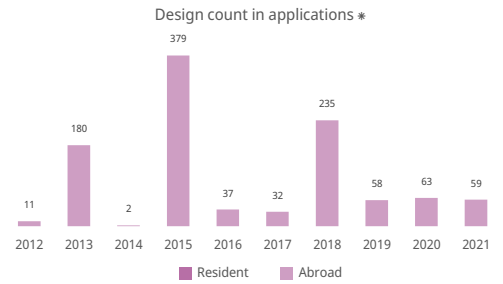
Designs in applications; <a href="#">global rank *</a>	59 (-6.3%)	107
Resident filings *		
Abroad filings; <a href="#">global rank</a>	59 (-6.3%)	87
Regional average; <a href="#">regional rank</a> and share	39,169 (Asia)	34 (0.0%)
	250,417 (East Asia)	7 (0.0%)

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 (2019-2021)



### National Intellectual Property Office - Design statistics

Total filings; <a href="#">global rank *</a>	Country of origin of non-resident filings; share
Resident; share	
Non-resident; share	
Number of Designs in Industrial Design Registrations	
Industrial designs in force; <a href="#">global rank</a>	
National IP office - applications per examiner	
National IP office - registration delay in days	

## Geographical indications

### Geographical indications in force by product category

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### Geographical indications in force by legal means

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## Plant variety

### Plant variety applications filed by applicants residing in this country

Resident	Plant variety in force
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: 3/2023