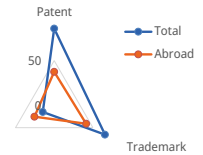




Intellectual property statistical country profile 2023

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.

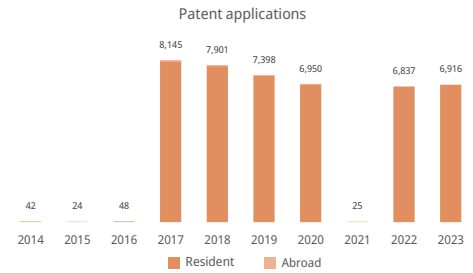


WIPO IP Statistics Data Center

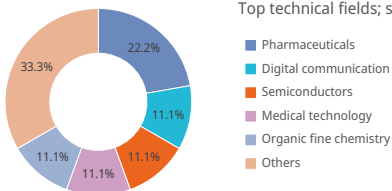
Patent

Statistics for applicants residing in this country

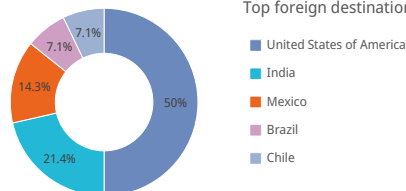
Patent applications; global rank	6,916	↑1.2%	26 th
Resident applications	6,902	↑1.3%	
Abroad applications; global rank	14	↓41.7%	105 th
Regional rank and share			
	Asia - 9 th	0.3%	
	East Asia - 4 th	0.3%	
Resident applications per million inhabitants; global rank	264		16 th
Resident applications per 100 billion USD GDP; global rank			
Utility model applications; global rank	644	↓6.9%	19 th
PCT international applications; global rank	1	↓75%	110 th
PCT applications per million inhabitants; global rank			
PCT publications relating to renewable energy (2021-2023)			
Share of university applications (2021-2023)			
Share of women inventors (2021-2023)	16.7%		
PCT national phase entries; global rank	8	↓66.7%	95 th
Share of abroad applications using the PCT System	28.6%		
PCT top applicants (2021-2023)			



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

Total applications; global rank	6,902	↑1.3%	27 th
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			

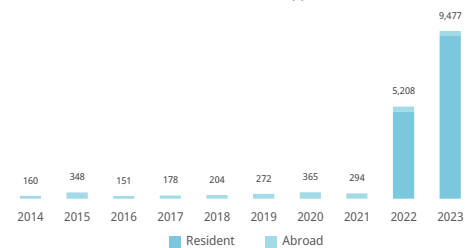
Country of origin of non-resident applications; share

Trademark

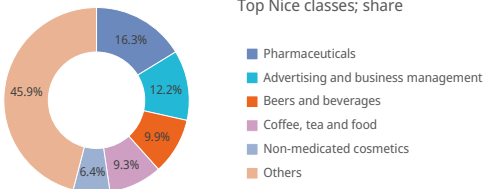
Statistics for applicants residing in this country [1]

Trademark filings; global rank	9,477	↑82%	68 th
Resident filings	9,233	↑88.2%	
Abroad filings; global rank	244	↓18.9%	115 th
Regional rank and share			
	Asia - 23 rd	0.1%	
	East Asia - 5 th	0.1%	
Resident filings per million inhabitants; global rank	353		83 rd
Resident filings per 100 billion USD GDP; global rank			
Madrid international applications; global rank	4	↓42.9%	82 nd
Madrid applications per million inhabitants; global rank	0.2		83 rd
Abroad filings via the Madrid System	10	↓83.3%	101 st
Share of abroad filings using the Madrid System	4.1%		
Madrid top applicants (2021-2023)			

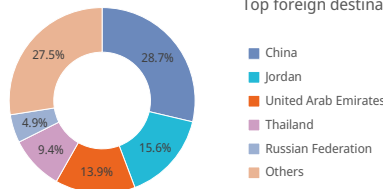
Trademark class count in applications



Top Nice classes; share



Top foreign destinations; share

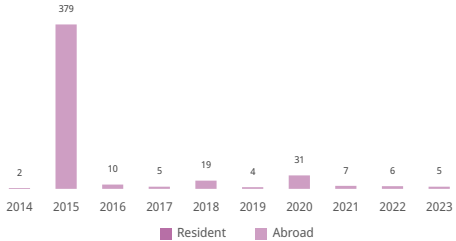
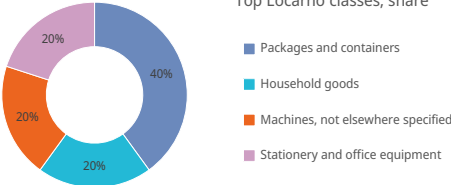
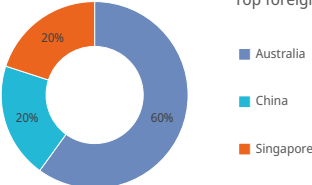


Statistics for the IP office [1]

Total filings; global rank	11,120	↑61.7%	75 th
Resident; share	9,233	↑88.2%	83%
Non-resident; share	1,887	↓4.2%	17%
Number of Classes Specified in Trademark Registrations	8,601	↑36.2%	
Trademarks in force; global rank	61,691		74 th
National IP office - applications per examiner	695.0		
National IP office - registration delay in days			

Country of origin of non-resident filings; share		
China	510	27%
United States of America	194	10.3%
United Kingdom	188	10%
Switzerland	173	9.2%
France	152	8.1%

Industrial design

Statistics for applicants residing in this country [2]				<div>Design count in applications *</div> 
Designs in applications; global rank *	5	↓ 16.7%	133 ^d	
Resident filings *				
Abroad filings; global rank	5	↓ 16.7%	97 th	
Regional rank and share		Asia – 37 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 (2021-2023)				
<div>Top Locarno classes; share</div> 				<div>Top foreign destinations; share</div> 

Statistics for the IP office [2]			Country of origin of non-resident filings; share
Total filings; global rank *			
Resident; share			
Non-resident; share			
Number of Designs in Industrial Design Registrations			
Industrial designs in force; global rank	3,524	36 th	
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	

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 polulation 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.