



Intellectual property statistical country profile 2024

Republic of Korea

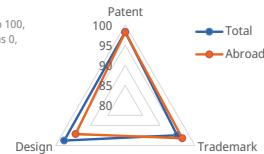
[► WIPO IP Statistics Data Center](#)

Patent

Statistics for applicants residing in this country

Patent applications; global rank	296,037	↑2.7%	4 th
Resident applications	195,786	↑2.4%	
Abroad applications; global rank	100,251	↑3.3%	4 th
Regional rank and share			
Asia - 3 rd	11.1%		
East Asia - 3 rd	11.7%		
Resident applications per million inhabitants; global rank	3,783		1 st
Resident applications per 100 billion USD GDP; global rank			
Utility model applications; global rank	3,415	↓12.5%	8 th
PCT international applications; global rank	23,847	↑7.1%	4 th
PCT applications per million inhabitants; global rank	461		2 nd
PCT publications relating to renewable energy (2022-2024)	844		1.3%
Share of university applications (2022-2024)		7.9%	
Share of women inventors (2022-2024)		16.8%	
PCT national phase entries; global rank	39,155	↓1.6%	5 th
Share of abroad applications using the PCT System		37%	
PCT top applicants (2022-2024)			
Samsung Electronics Co., Ltd.	12,951		
LG Electronics Inc.	5,763		
LG Energy Solution, Ltd.	4,061		
LG Chem, Ltd.	1,508		
LG Innotek Co., Ltd.	863		

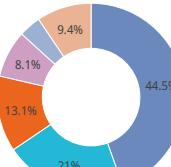
Rankings are delineated on a scale of 0 to 100, designating first place as 100, last place as 0, and 50 indicating the midpoint.



Patent applications



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

Total applications; global rank	246,245	↑1.2%	4 th
Resident; share	195,786	↑2.4%	79.5%
Non-resident; share	50,459	↓3.3%	20.5%
Patent Grants	127,806	↓5.1%	
Patents in force; global rank	1,312,294		4 th
National IP office - applications per examiner		234.1	
National IP office - grant delay in months		23.1	

Country of origin of non-resident applications; share

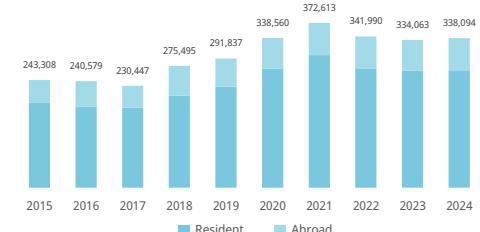


Trademark

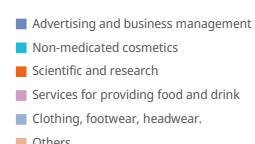
Statistics for applicants residing in this country [1]

Trademark filings; global rank	338,094	↑1.2%	11 th
Resident filings	265,457	↑0.3%	
Abroad filings; global rank	72,637	↑4.8%	8 th
Regional rank and share			
Asia - 5 th	3.4%		
East Asia - 3 rd	4.2%		
Resident filings per million inhabitants; global rank	5,130		1 st
Resident filings per 100 billion USD GDP; global rank			
Madrid international applications; global rank	2,343	↑12%	9 th
Madrid applications per million inhabitants; global rank	45.3		24 th
Abroad filings via the Madrid System	30,821	↑3.6%	9 th
Share of abroad filings using the Madrid System		42.4%	
Madrid top applicants (2022-2024)			
Amorepacific Corporation	174		
Hyundai Motor Company	166		
Kia Corporation	115		
Samsung Electronics Co., Ltd.	111		
Apr Co., Ltd.	49		

Trademark class count in applications



Top Nice classes; share



Top foreign destinations; share



Statistics for the IP office [1]

Total filings; global rank	315,947	↑0.6%	9 th
Resident; share	265,457	↑0.3%	84%
Non-resident; share	50,490	↑2.2%	16%
Number of Classes Specified in Trademark Registrations	202,996	↓9.7%	
Trademarks in force; global rank	1,743,517		8 th
National IP office - applications per examiner		2,078.6	
National IP office - registration delay in days		535.0	

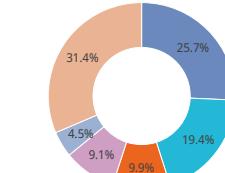
Country of origin of non-resident filings; share



Industrial design

Statistics for applicants residing in this country [2]

Designs in applications; global rank	60,170	↑0%	5 th
Resident filings	51,765	↑1.3%	
Abroad filings; global rank	8,405	↓7.3%	9 th
Regional rank and share			
Asia - 2 nd	5,446		
East Asia - 2 nd	6%		
Resident filings per million inhabitants; global rank	1,000		1 st
Resident filings per 100 billion USD GDP; global rank			
Hague international filings; global rank	1,448	↑16.8%	7 th
Abroad filings via the Hague System	4,409	↑24.7%	8 th
Share of abroad filings using the Hague System		51.9%	
Hague top applicants (2022-2024)			
LG Electronics Inc.	876		
Hyundai Motor Company	380		
Samsung Electronics Co., Ltd.	373		
LG Display Co., Ltd.	87		
Korloy Inc.	25		



Statistics for the IP office [2]

Total filings; global rank	60,683	↑ 2.1%	5 th	Country of origin of non-resident filings; share	China	2,455	27.7%
Resident; share	51,765	↑ 1.3%	85.3%	United States of America	1,803	20.3%	
Non-resident; share	8,918	↑ 6.7%	14.7%	Japan	1,046	11.8%	
Number of Designs in Industrial Design Registrations	47,677	↓ 5.2%		Switzerland	617	7%	
Industrial designs in force; global rank	414,402		3 rd	Germany	553	6.2%	
National IP Office - applications per examiner	1,733.8						
National IP Office - registration delay in days	171.0						

Geographical indications

Geographical indications in force by product category

Agricultural products and foodstuffs	467	77.4%	Sui generis	194	29.8%
Handicrafts	4	0.7%	Trademarks	238	36.6%
Wines and spirits	132	21.9%	Other national legal means	218	33.5%

Plant variety

Plant variety applications filed by applicants residing in this country

Resident	444	National	6,771
Abroad	12		
Regional	Community Plant Variety Office	3	

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.

Source: WIPO statistics database; last updated: 11/2025