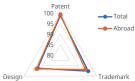


Japan

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

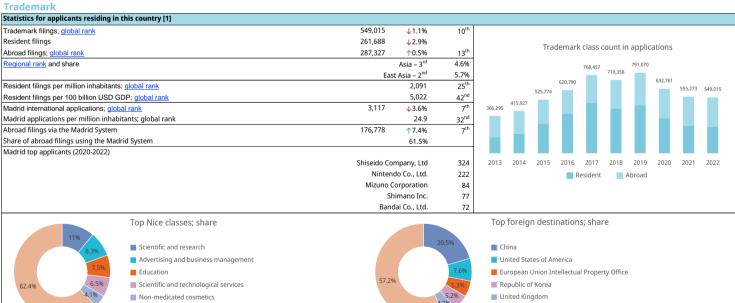


## ► WIPO IP Statistics Data Center

# Find out more about the Global Innovation Index ranking

Patent									Des	ign			IIa	lenia k
Statistics for applicants residing in	1 this country													
Patent applications; global rank		406,374	↓1.6%	3 <sup>rd</sup>										
Resident applications		218,813	↓1.6%					D	atent a	pplicat	ions			
Abroad applications; global rank		187,561	↓1.5%	2 <sup>nd</sup>	473,220									
Regional rank and share			Asia – 2 <sup>nd</sup>	17%	475,220	466,031	458,042	456,635	460,771	460,375	453,816	423,264	417 995	
		Eas	st Asia – 2 <sup>nd</sup>	17.9%									412,005	406,374
Resident applications per million inha			1,749	2 <sup>nd</sup>										
Resident applications per 100 billion			4,200	3 <sup>rd</sup>										
Utility model applications; global ran		4,614	<b>↓</b> 21.6%	5 <sup>th</sup>										
PCT international applications; globa		50,355	10.2%	3 <sup>rd</sup>										
PCT applications per million inhabita	-		402	4 <sup>th</sup>										
PCT publications relating to renewab			1,557	1%										
Share of university applications (2020			2.4%											
Share of women inventors (2020-202		400.000	9.9%	. nd	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
PCT national phase entries; global ra		133,930	<b>↓</b> 2.5%	2 <sup>nd</sup>				R	esident		Abroad			
Share of abroad applications using the PCT top applicants (2020-2022)	he PCT System		56.3%											
PCT top applicants (2020-2022)		Mitsubishi Electric	Corporation	7,803										
	D	anasonic Intellectual Property Managem		5,128										
	Fe	Sony Group		5,095										
		Nippon Telegraph and Telephone		4,764										
		11 91 1	Corporation	3,899										
			corporation	5,055	т	6								
	Top technical fields; share				Top	foreig	laesu	nation	is; snar	е				
10%	Electrical machinery, apparatus, energy		13%		📕 U	nited Sta	tes of An	nerica						
6.8%	Computer technology				C	hina								
5.5%	Semiconductors	7.4	%	40.4%	E	uropean l	Patent O	ffice						
5.5%	Transport					epublic o								
67.3%	Measurement	11.6	%			ermany (								
07.5%	—					thers	J+70J							
	Others		24.3%		0	ullers								

Statistics for the IP office						
Total applications; global rank	289,530	10.1%	3 <sup>rd</sup>	Country of origin of non-resident applications; share		
Resident; share	218,813	↓1.6%	75.6%	United States of America	26,874	38.9%
Non-resident; share	70,717	↑5.9%	24.4%	China	9,842	14.2%
Patent Grants	201,420	10.2%		Republic of Korea	7,149	10.3%
Patents in force; global rank	2,029,223		3 <sup>rd</sup>	Germany	5,700	8.2%
National IP office - applications per examiner		174.2		Switzerland	3,411	4.9%
National IP office - grant delay in months		14.9				

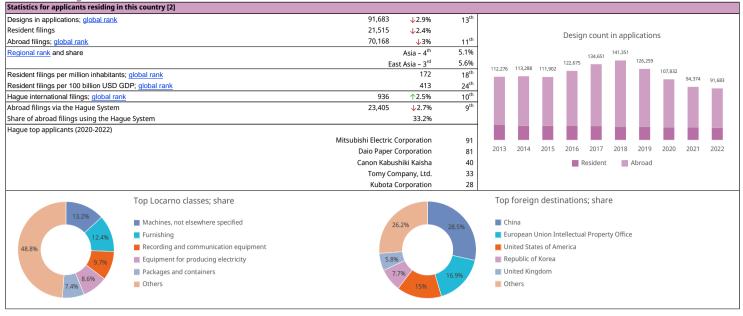


Others

Statistics for the IP office [1]						
Total filings; <u>global rank</u>	344,039	↓5.6%	10 <sup>th</sup>	Country of origin of non-resident filings; share		
Resident; share	261,688	↓2.9%	76.1%	China	18,891	23.5%
Non-resident; share	82,351	↓13.2%	23.9%	United States of America	18,538	23.1%
Number of Classes Specified in Trademark Registrations				Germany	5,957	7.4%
Trademarks in force; global rank	2,180,817		5 <sup>th</sup>	Republic of Korea	5,879	7.3%
National IP office - applications per examiner		1,965.9		United Kingdom	5,071	6.3%
National IP office - registration delay in days		207.0				

Others

#### **Industrial design**



Statistics for the IP office [2]						
Total filings; global rank	32,423	↓1%	8 <sup>th</sup>	Country of origin of non-resident filings; share		
Resident; share	21,515	↓2.4%	66.4%	China	3,023	28.4%
Non-resident; share	10,908	1€2%	33.6%	United States of America	2,699	25.4%
Number of Designs in Industrial Design Registrations	30,515	↑7.9%		Switzerland	886	8.3%
Industrial designs in force; global rank	270,073		5 <sup>th</sup>	Republic of Korea	797	7.5%
National IP office - applications per examiner		648.5		Germany	753	7.1%
National IP office - registration delay in days						

## **Geographical indications**

Charling for the TD office

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	464	National	7,599
Abroad	1,041		
Regional	Community Plant Variety Office 31		

#### 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) 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 field 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 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