

Thailand

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

Statistics for applicants residing in this country													
Patent applications; global rank	1,416	↓ 8.5%	41 st										
Resident applications	772	↓ 11%					D	atent a	nnlicati	ione			
Abroad applications; global rank	644	↓ 5.4%	41 st				'	atent a	ppiicat	10113			
Regional rank and share		Asia – 14 th	0.1%										
	Southea	st Asia – 4 th	9.3%	1,913						1,810			
Resident applications per million inhabitants; global rank		10.8	64 th				1,601	1,611	1,685	,,,,,,	1,512	1,548	
Resident applications per 100 billion USD GDP; global rank		61.5	72 nd		1,406	1,395					.,		1,416
Utility model applications; global rank	3,374	↓ 7.7%	8 th										
PCT international applications; global rank	162	↑10.2%	38 th										
PCT applications per million inhabitants; global rank		2.3	54 th										
PCT publications relating to renewable energy (2020-2022)		3	0.7%										
Share of university applications (2020-2022)		5.4%											
Share of women inventors (2020-2022)		24.4%		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
PCT national phase entries; global rank	465	↑ 7.6%	37 th				F	Resident	I A	Abroad			
Share of abroad applications using the PCT System		66.6%											
PCT top applicants (2020-2022)													
	-	Thailand Ltd	122										
	3	als Co., Ltd.	22										
	Ptt Global Chemical Public Comp		14										
	Chulalongkor		12										
	Ptt Exploration and Production Public Comp	any Limited	12										
Top technical fields	share			Тор	foreig	n dest	inatior	ns; shar	re				
23.9% Optics			21.9%	■ Ui	nited Sta	tes of A	merica						
Macromolecular chem	istry, polymers 3.	2%		Et	ıropean l	Patent 0	Office						
Medical technology				■ Ja	pan								
49%	,			■ Cl	nina								
10.1% Organic fine chemistry Other special machine			14.8%		epublic o	f Korea							
6.4%	3	5%			thers	orcu							
5.2% 5.4% Others	Y	12.4%	14%	_ 0	uiel 5								

Statistics for the IP office						
Total applications; global rank	8,607	↑4.4%	24 th	Country of origin of non-resident applications; share		
Resident; share	772	↓ 11%	9%	Japan	2,697	37.5%
Non-resident; share	7,835	↑6.2%	91%	United States of America	1,332	18.5%
Patent Grants	2,213	↓ 26.1%		China	991	13.8%
Patents in force; global rank	18,856		46 th	Germany	327	4.6%
National IP office - applications per examiner		82.8		Republic of Korea	245	3.4%
National IP office - grant delay in months		47.4				

Trademark

Trademark														
Statistics for applicants residing ir	n this country [1]													
Trademark filings; global rank		39,009	↓ 10.4%	56 th										
Resident filings		31,630	↓ 5.3%				Tra	domarl	r clace r	ount in	applica	ations		
Abroad filings; global rank		7,379	↓ 27.3%	65 th			110	acmair	Class	.ount in	аррисс	2010113		
Regional rank and share			Asia – 16 th	0.3%										
		Southea	st Asia – 4 th	9.3%			42,867	46,924	43,149	46,091	47,644	44,588	43,547	
Resident filings per million inhabitant			441	71 st	39,219	37,522								39,009
Resident filings per 100 billion USD (2,520	77 th										
Madrid international applications; glo		66	↓ 31.3%	57 th										
Madrid applications per million inhal		4.550	0.9	65 th										
Abroad filings via the Madrid System		1,658	↓ 27.7%	61 st										
Share of abroad filings using the Ma Madrid top applicants (2020-2022)	aria system		22.5%											
Madrid top applicants (2020-2022)		Mmp Corn	oration Ltd.	10	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
		Toshiba Carrier (thaila		9	2015	2017	2013		esident		Abroad	2020	2021	2022
		Bangkok Inter Fo		8				10	esident		nbi oau			
		-	pm Co., Ltd.	6										
		A S A Motorp		5										
	Top Nice classes; share				Top	foreia	n desti	nation	s; shar	e				
9.9%	rop mee classes, share				-				-,					
9.3%	Advertising and business management				Ch	ina								
9.5%	■ Pharmaceuticals			30.9%	■ Vie	et Nam								
8.7%	Non-medicated cosmetics	43.7	'%				tes of Ar	merica						
58.1%	Coffee, tea and food					alaysia	CC5 51 741							
8.3%				8.3%		-	_							
5.7%	Clothing, footwear, headwear.		7.00	5%		ilippines								
	Others		4.7%4.8%		Ot	hers								

Statistics for the IP office [1]						
Total filings; global rank	64,182	↓ 5.7%	26 th	Country of origin of non-resident filings; share		
Resident; share	31,630	↓ 5.3%	49.3%	China	5,913	18.5%
Non-resident; share	32,552	↓ 6.2%	50.7%	United States of America	4,830	15.1%
Number of Classes Specified in Trademark Registrations	66,600	↑24%		Japan	4,595	14.4%
Trademarks in force; global rank	458,967		23 rd	Republic of Korea	2,099	6.6%
National IP office - applications per examiner		1,782.8		United Kingdom	1,957	6.1%
National IP office - registration delay in days		416.0				

Industrial design													
Statistics for applicants residing in this country [2]													
Designs in applications; global rank	4,149	↓ 12.9%	45 th										
Resident filings	3,828	↓ 11.5%					Docid	n count	in ann	dication	10		
Abroad filings; global rank	321	↓ 27.2%	65 th				Desig	ii couiii	. III app	nicatioi	13		
Regional rank and share		Asia – 11 th	0.2%					5.819					
	Southeas	st Asia – 2 nd	22.1%		5,341		5,294	3,013	5,063		5,304		
Resident filings per million inhabitants; global rank		53.4	42 nd			4,766				4,758		4,764	4,149
Resident filings per 100 billion USD GDP; global rank		305	33 rd	3,739									
Hague international filings; global rank													
Abroad filings via the Hague System													
Share of abroad filings using the Hague System													
Hague top applicants (2020-2022)													
				2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
								Resident		Abroad			
Top Locarno classes; share				Тор	foreig	n desti	ination	ıs; shar	e				
15.9% Textile piecegoods		20.4%		■ Fr	ance								
■ Packages and containers			31.9%	Ch	nina								
9.9% Means of transport	7.9%	6		<u>■</u> Ja _l	pan								
50.570					nited Sta	tes of Ar	merica						
9.2% Articles of adornment	10.			_									

Statistics for the IP office [2]						
Total filings; global rank	5,259	↓ 7.5%	19"	Country of origin of non-resident filings; share		
Resident; share	3,828	↓ 11.5%	72.8%	Japan	373	27%
Non-resident; share	1,431	↑4.9%	27.2%	China	207	15%
Number of Designs in Industrial Design Registrations	2,314	↓ 14.3%		United States of America	160	11.6%
Industrial designs in force; global rank				Germany	106	7.7%
National IP office - applications per examiner		210.4		Netherlands (Kingdom of the)	80	5.8%
National IP office - registration delay in days		915.0				

Others

Geographical indications

3 - 1				
Geographical indications in force by product category		Geographical indications in force by legal means		
Agricultural products and foodstuffs	149 76.4	% Sui generis	195	100%
Handicrafts	35 17.9	%		
Wines and spirits	11 5.6	%		

Plant variety

Traine variety	
Plant variety applications filed by applicants residing in this country	Plant variety
Resident	0 National
Abroad 2°	.1
Regional Community Plant Variety Office	7

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.

Others

- (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 niled at 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