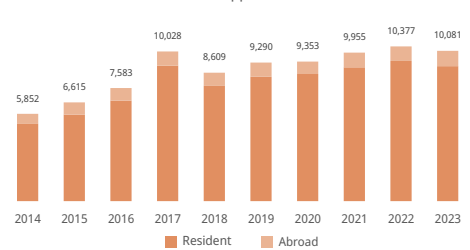


Patent

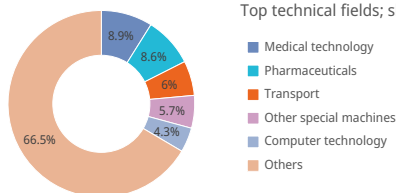
Statistics for applicants residing in this country

Patent applications; global rank	10,081	↓2.9%	21 st
Resident applications	9,046	↓3.7%	
Abroad applications; global rank	1,035	↑5.4%	31 st
Regional rank and share	Asia - 6 th 0.4%		
	West Asia - 2 nd 28.5%		
Resident applications per million inhabitants; global rank	106		24 th
Resident applications per 100 billion USD GDP; global rank	308		20 th
Utility model applications; global rank	3,362	↓39.4%	9 th
PCT international applications; global rank	1,913	↑8.1%	14 th
PCT applications per million inhabitants; global rank	22.4		28 th
PCT publications relating to renewable energy (2021-2023)	90		1.9%
Share of university applications (2021-2023)	24.4%		
Share of women inventors (2021-2023)	23.7%		
PCT national phase entries; global rank	1,444	↑7.6%	27 th
Share of abroad applications using the PCT System	81.2%		
PCT top applicants (2021-2023)			
	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi	89	
	Yildiz Teknik Universitesi	78	
	T.c Medipol Universitesi	66	
	Aselsan Elektronik Sanayi Ve Ticaret A.S.	63	
	Turkcell Teknoloji Arastirma & Gelistirme Anonim Sirketi	63	

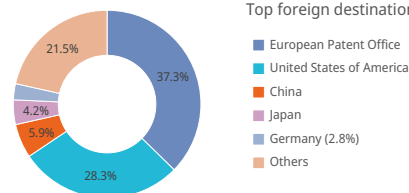
Patent applications



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

Total applications; global rank	8,741	↓4.1%	23 rd
Resident; share	8,429	↓4.6%	96.4%
Non-resident; share	312	↑10.6%	3.6%
Patent Grants	2,446	↓29.1%	
Patents in force; global rank	79,825		28 th
National IP office - applications per examiner	50.5		
National IP office - grant delay in months	19.8		
Filings via regional office - resident	European Patent Office	617	
Filings via regional office - non-resident	European Patent Office	198,812	

Country of origin of non-resident applications; share

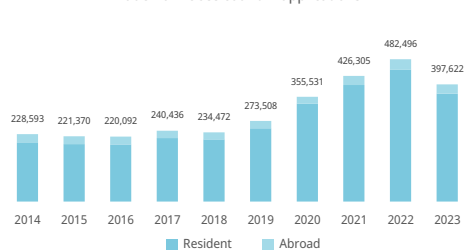
United States of America	48,205	24.2%
Germany	25,016	12.6%
Japan	21,550	10.8%
China	20,835	10.5%
Republic of Korea	12,603	6.3%

Trademark

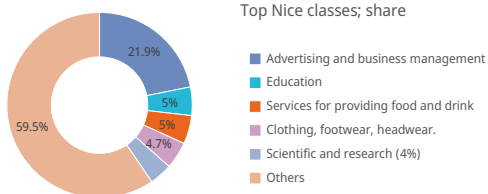
Statistics for applicants residing in this country [1]

Trademark filings; global rank	397,622	↓17.6%	6 th
Resident filings	366,057	↓18%	
Abroad filings; global rank	31,565	↓11.9%	16 th
Regional rank and share	Asia - 3 rd 4%		
	West Asia - 1 st 72.7%		
Resident filings per million inhabitants; global rank	4,290		4 th
Resident filings per 100 billion USD GDP; global rank	12,466		6 th
Madrid international applications; global rank	1,702	↓28.6%	11 th
Madrid applications per million inhabitants; global rank	19.9		36 th
Abroad filings via the Madrid System	22,317	↓20.4%	13 th
Share of abroad filings using the Madrid System	70.7%		
Madrid top applicants (2021-2023)			
	Arcelik Anonim Sirketi	99	
	World Medicine Ilac Sanayi Ve Ticaret A.S.	58	
	Eczacibasi Holding Anonim Sirketi	18	
	Turk Hava Yollari Anonim Ortakligi	16	
	Ilko Ilac Sanayi Ve Ticaret A.S.	16	

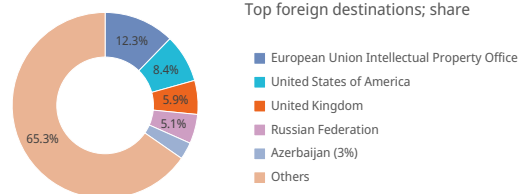
Trademark class count in applications



Top Nice classes; share



Top foreign destinations; share



Statistics for the IP office [1]

Total filings; global rank	398,670	↓17.9%	7 th
Resident; share	366,057	↓18%	91.8%
Non-resident; share	32,613	↓16.5%	8.2%
Number of Classes Specified in Trademark Registrations	326,423	↓11%	
Trademarks in force; global rank	1,327,874		11 th
National IP office - applications per examiner	4,333.4		
National IP office - registration delay in days	35.0		

Country of origin of non-resident filings; share

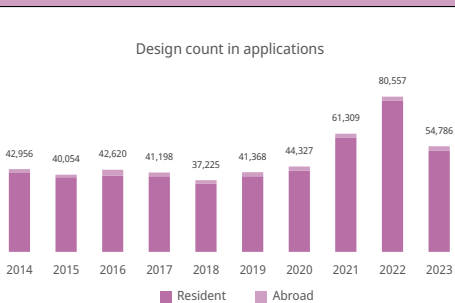
Germany	4,738	14.7%
United States of America	4,415	13.7%
China	3,499	10.9%
United Kingdom	2,058	6.4%
France	1,939	6%

Industrial design

Statistics for applicants residing in this country [2]

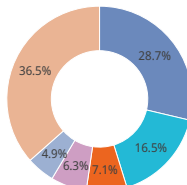
Designs in applications; global rank	54,786	↓ 32%	6 th
Resident filings	52,451	↓ 33%	
Abroad filings; global rank	2,335	↑ 3.8%	17 th
Regional rank and share	Asia – 3 rd		5%
	West Asia – 1 st		91.1%
Resident filings per million inhabitants; global rank	615		4 th
Resident filings per 100 billion USD GDP; global rank	1,786		4 th
Hague international filings; global rank	737	↑ 45.9%	10 th
Abroad filings via the Hague System	2,001	↑ 1.8%	11 th
Share of abroad filings using the Hague System	81.5%		
Hague top applicants (2021-2023)			
	Arcelik Anonim Sirketi	42	
	Arzum Elektrikli Ev Aletleri Sanayi Ve Ticaret A.S.	17	
	Tilpa Plastik Turizm Ve Insaat Sanayi Dis Ticaret Limited Sirketi	15	
	Hidromek-hidrolik Ve Mekanik Makina Imalat Sanayi Ve Ticaret A.S.	10	
	Femas Metal Sanayi Ve Ticaret A.S.	10	

Design count in applications



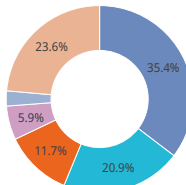
Year	Resident	Abroad
2014	42,956	
2015	40,054	
2016	42,620	
2017	41,198	
2018	37,225	
2019	41,368	
2020	44,327	
2021	61,309	
2022	80,557	
2023	54,786	

Top Locarno classes; share



Class	Share
Graphic symbols and logos	28.7%
Furnishing	16.5%
Household goods	7.1%
Clothing	6.3%
Packages and containers	4.9%
Others	36.5%

Top foreign destinations; share



Destination	Share
European Union Intellectual Property Office	35.4%
United Kingdom	20.9%
United States of America	11.7%
Russian Federation	5.9%
Egypt (2.6%)	
Others	23.6%

Statistics for the IP office [2]					
Total filings; global rank	58,084	↓30.9%	6 th	Country of origin of non-resident filings; share	
Resident; share	52,451	↓33%	90.3%	Germany	1,888 33.6%
Non-resident; share	5,633	↓2.9%	9.7%	Switzerland	626 11.1%
Number of Designs in Industrial Design Registrations	60,559	↓5.4%		Italy	494 8.8%
Industrial designs in force; global rank	177,241		7 th	United States of America	460 8.2%
National IP office - applications per examiner		3,630.3		France	441 7.9%
National IP office - registration delay in days		45.0			

Geographical indications

Geographical Indications in force by product category			Geographical indications in force by legal means		
Agricultural products and foodstuffs	1,293	86%	Agreements	3	0.2%
Handicrafts	165	11%	Sui generis	1,504	99.8%
Wines and spirits	12	0.8%			
Others	34	2.3%			

Plant variety

Plant variety applications filed by applicants residing in this country			Plant variety in force	
Resident	107		National	1,874
Abroad	2			

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.