



WIPO | PCT

The International
Patent System



PCT Statistics

PCT Working Group
Eighteenth Session

February 18 to 20, 2025

Outline

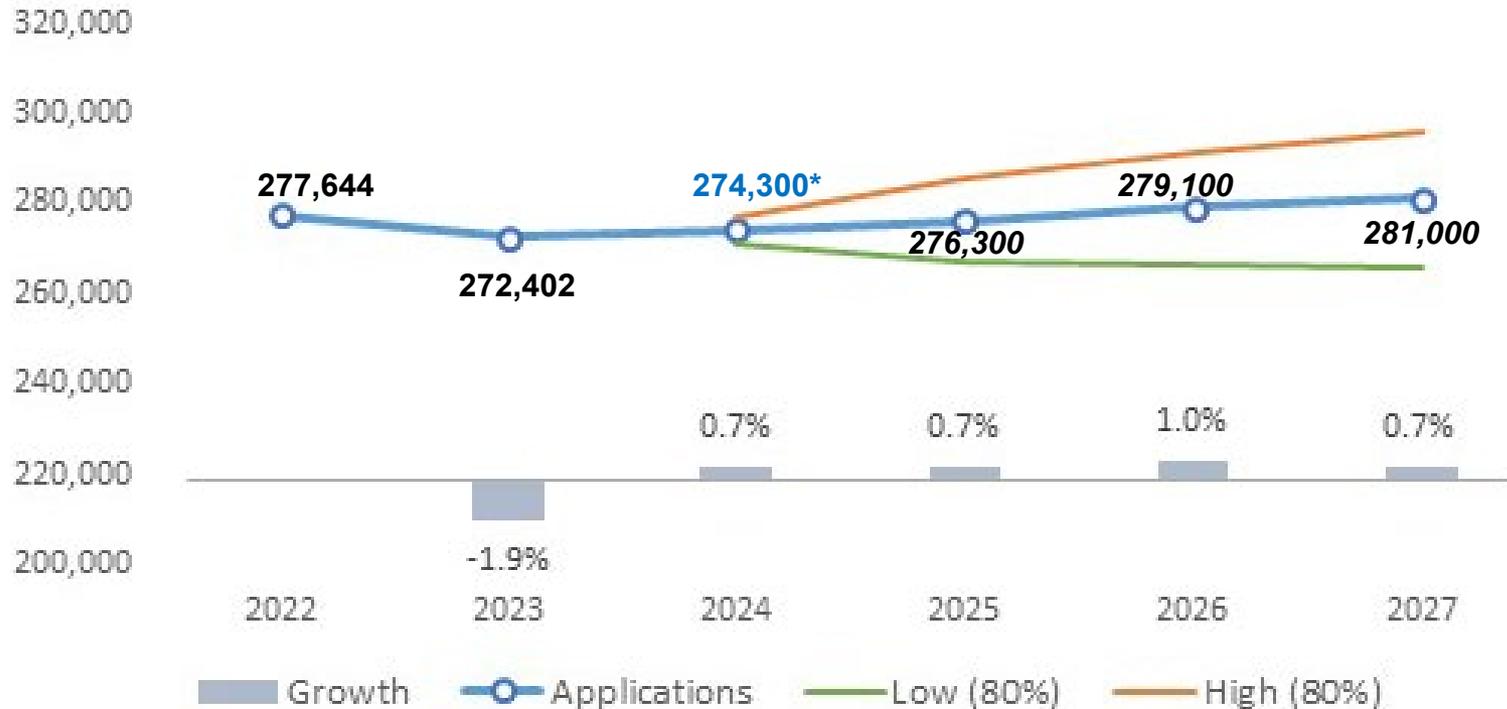
- PCT Application Filings
- Receiving Offices
- International Authorities
- PCT National Phase Entries

Main Sources:

**2024 PCT Yearly Review -
*WIPO Publication No. 901EN/24***

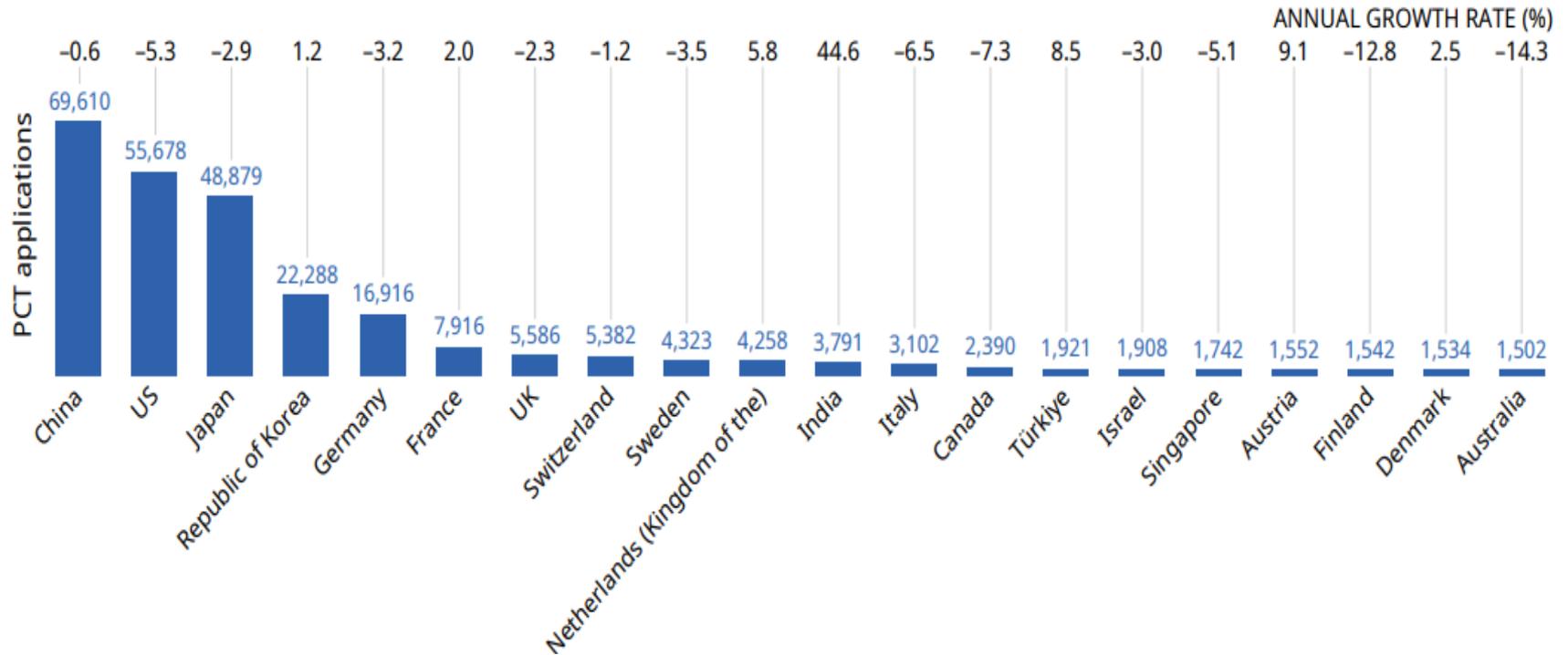
**WIPO IP Statistics Data Center-
<http://www.wipo.int/ipstats/en/>**

PCT Application Filings



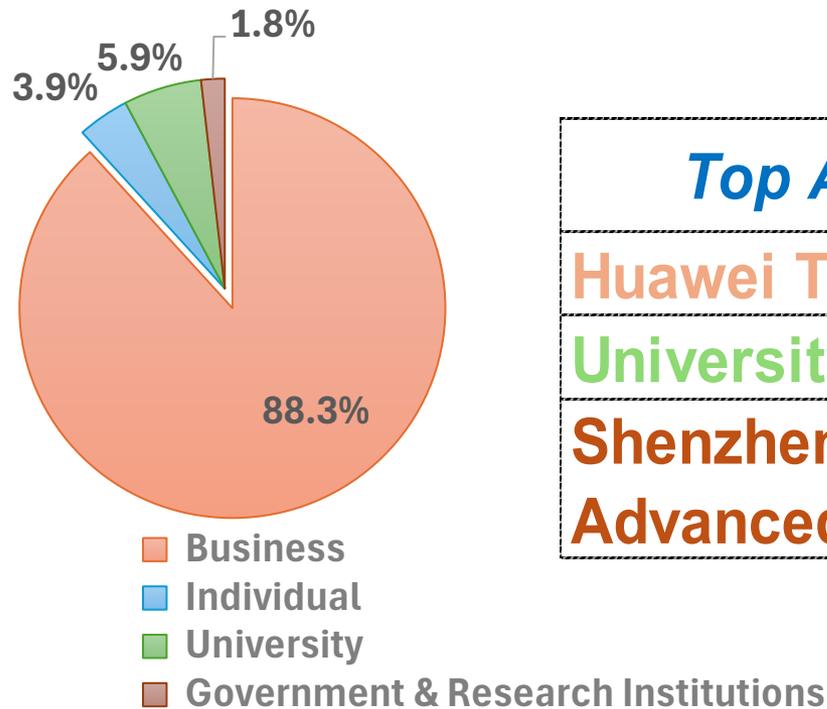
***Provisional data**

PCT Applications - Top 20 Origins in 2023



- Every year since 2013 the largest numbers are from: China, Japan & USA.
- India recorded the sharpest increase of 44.6% in 2023.

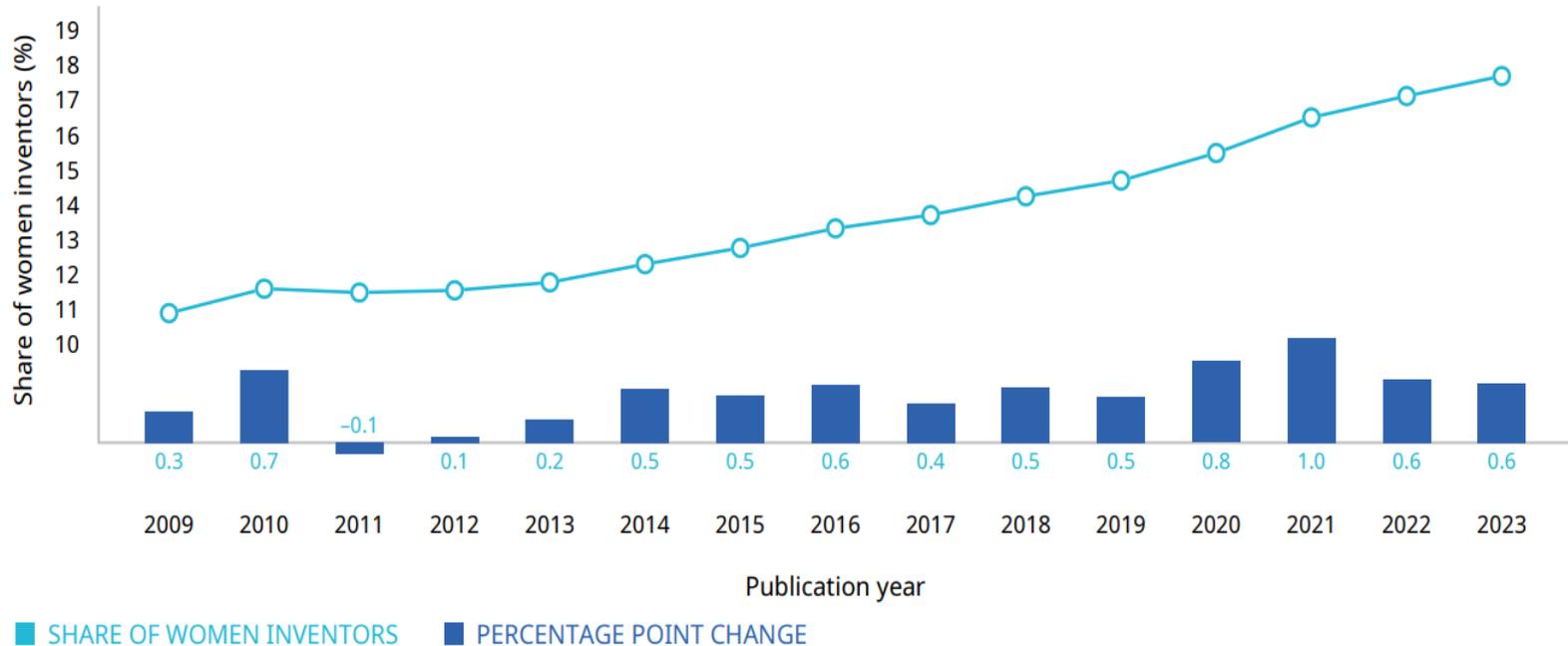
Distributions in 2023



<i>Top Applicants</i>	<i>Published IAs</i>
Huawei Technologies	6,494
University of California	531
Shenzhen Institute of Advanced Technology	696

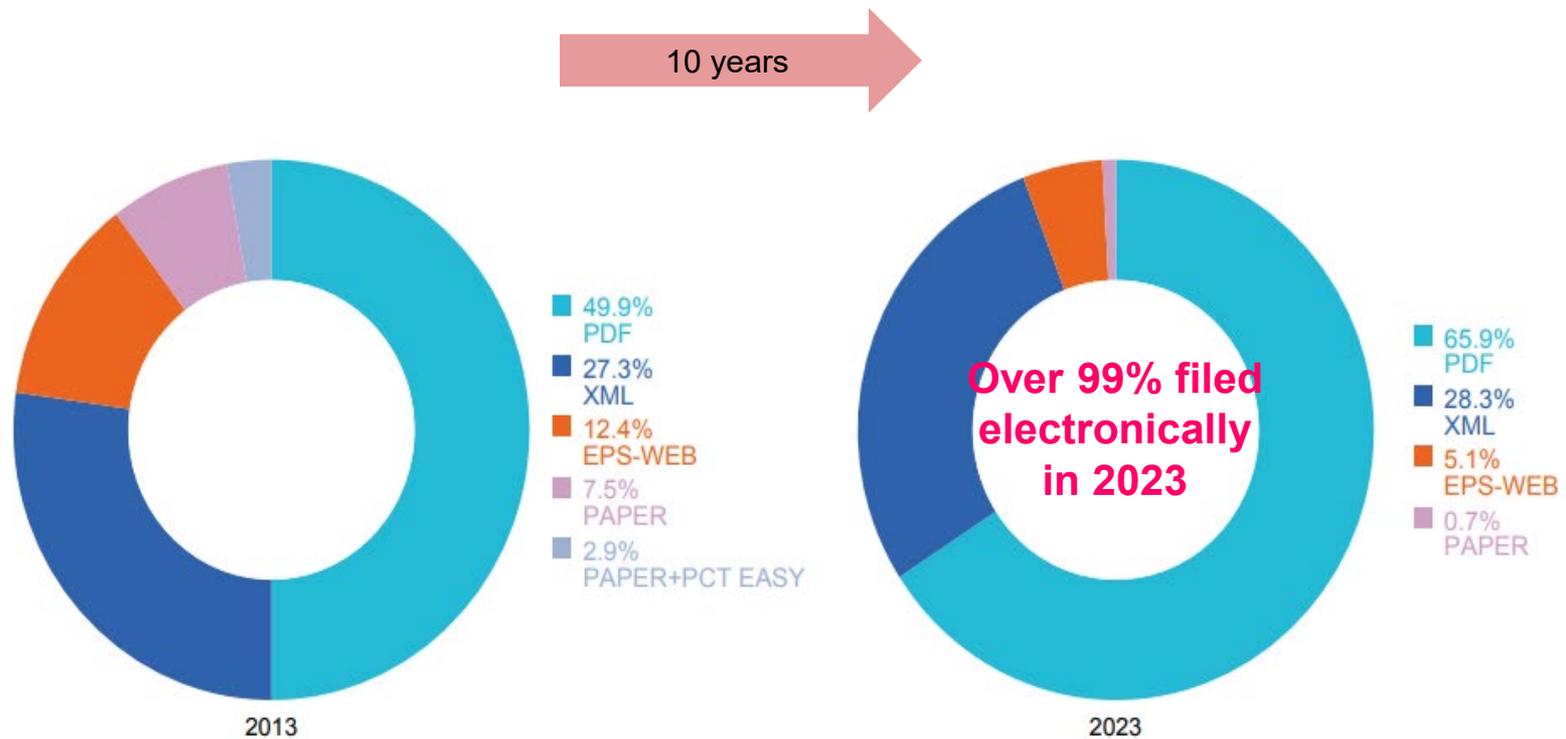
- In 2023, most fields of technology show decreases, but more applications were filed in Electrical engineering, Chemistry and Mechanical Engineering.

PCT Applications by Gender



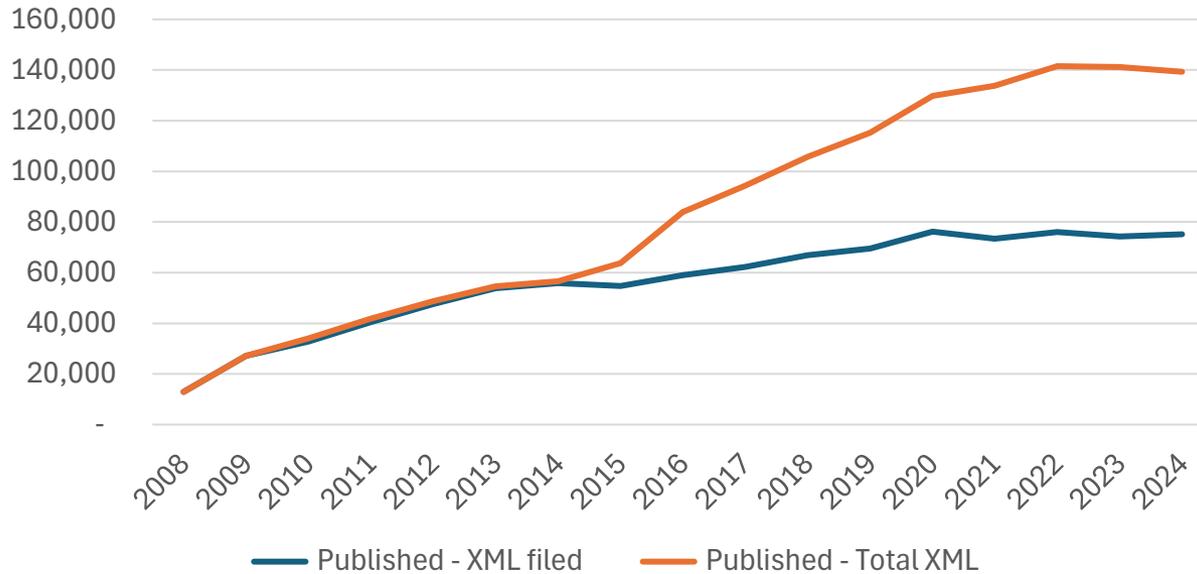
- In 2023, the share of women listed as inventors grew to 17.7% (provisionally 18% in 2024).
- About 96% of all PCT applications listed at least one man as inventor, and around 36.2% listed at least one woman as inventor in 2023.

PCT Applications by Medium of Filing



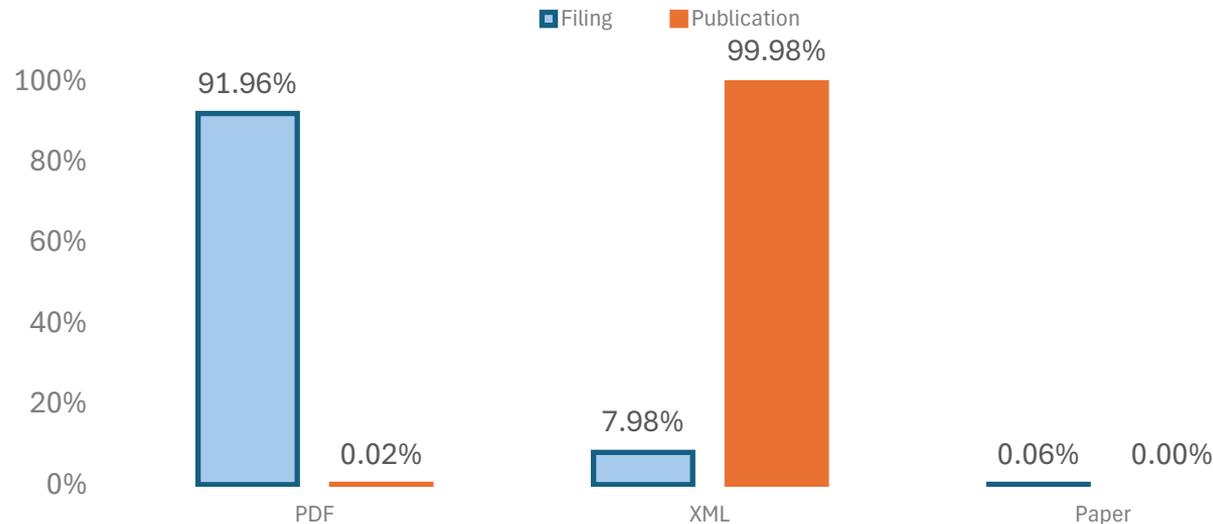
- Filing medium distribution for 2023 (2022):
65.9% (66.0%) PDF, 28.3% (27.4%) XML, 0.7% (0.9%) Paper.

Published Applications based on XML

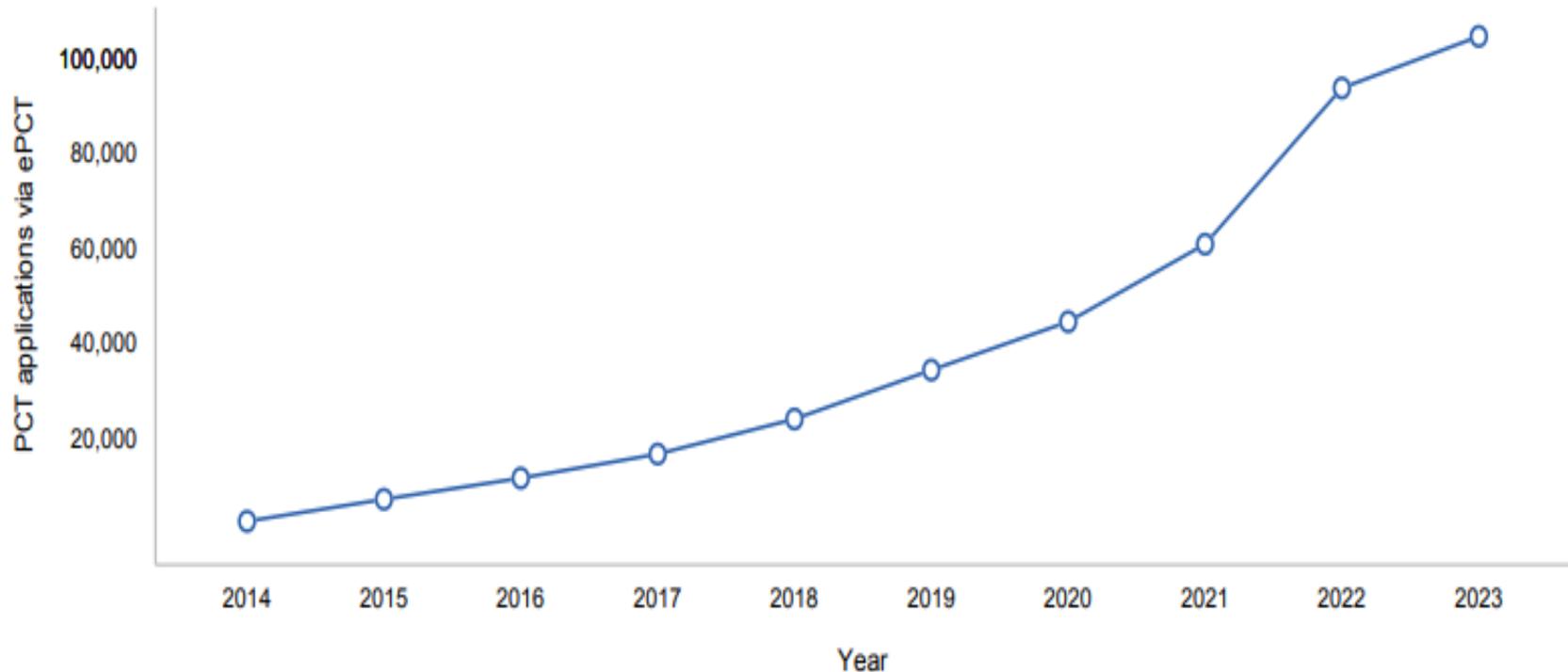


Higher numbers of total Published XML (available on PATENTSCOPE) are thanks to conversion to XML by CNIPA

Conversion to XML - CNIPA in 2024

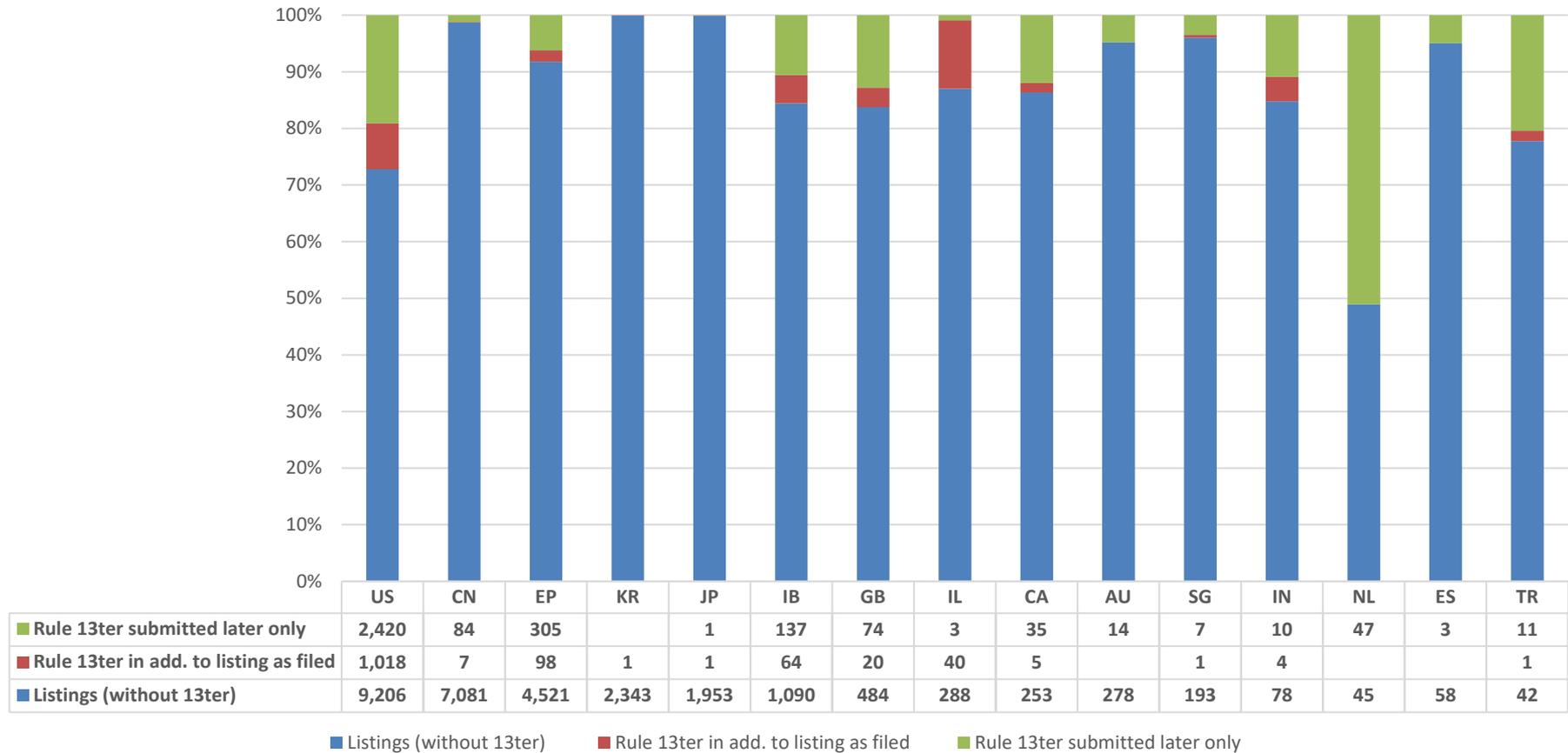


Number of Applications filed using ePCT



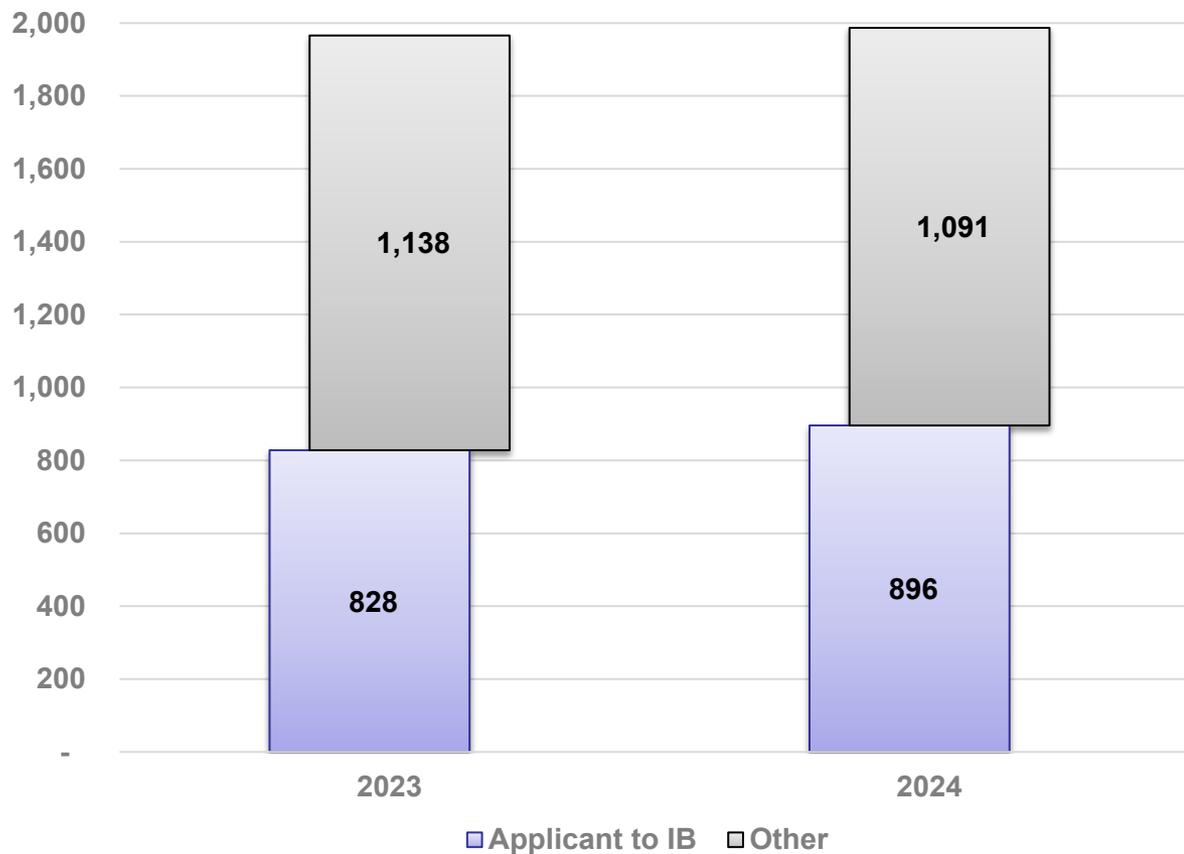
- PCT applications filed using ePCT grew by 11.6% in 2023, to nearly 105,000 applications.
- About a third (38.5 %) of all PCT applications filed globally in 2023 were filed using ePCT.

Applications with Sequence Listings (top 15 ROs)



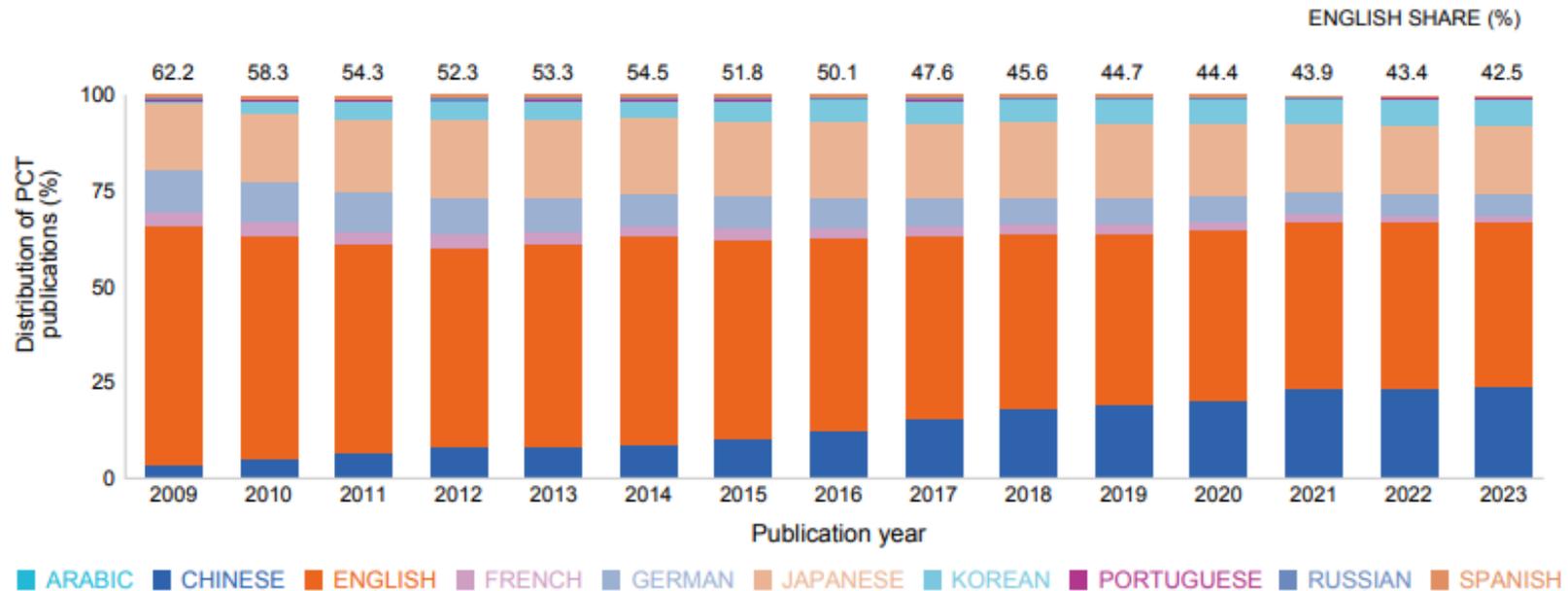
- Around 32,700 PCT applications filed with Sequence listing since July 2022 (as of January 31, 2025).
- Around 14% with Rule 13ter submissions, out of which 10% with no Sequence listing submissions at the time of filing.

Number of Withdrawals



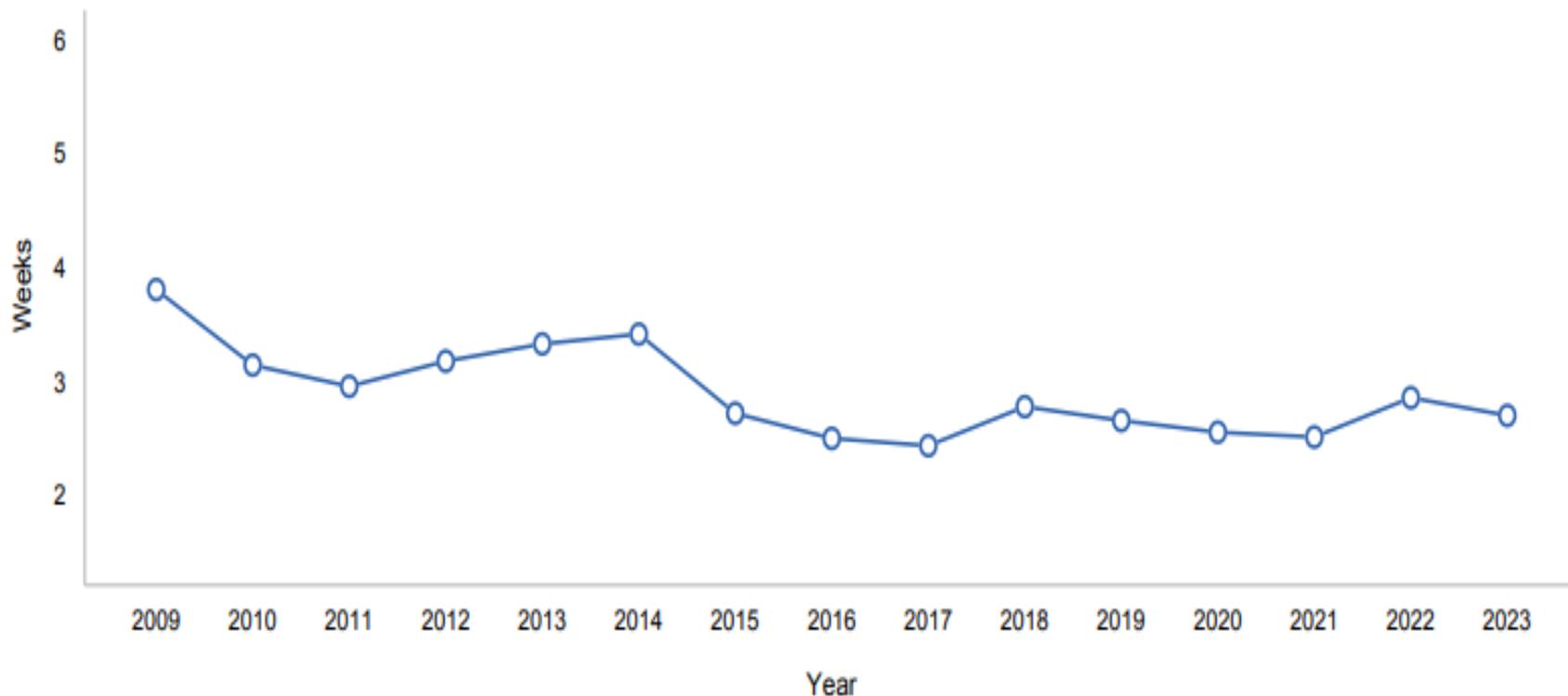
- Less than half of withdrawal requests are received by IB directly from Applicants

PCT Applications by Publication Language



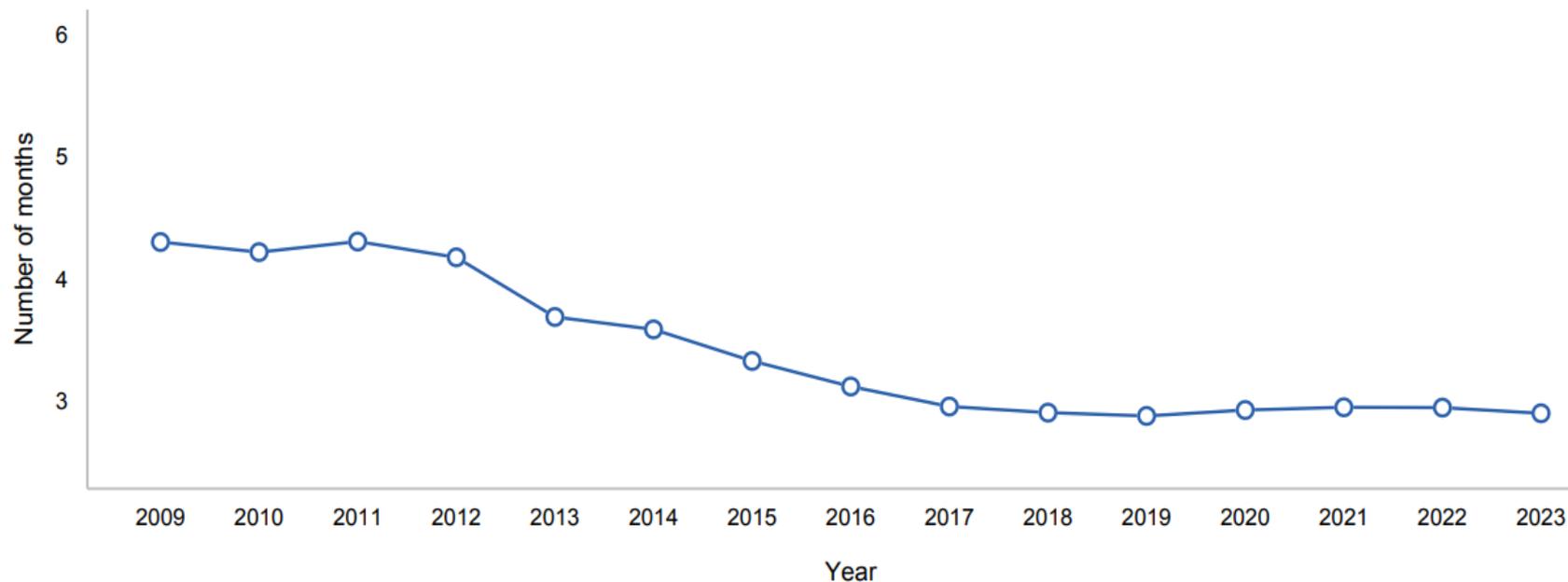
- Share of PCT publications in English declined to 42.5 in 2023 (43.4% in 2024 provisionally).
- Other percentages (2024 provisionally): 23.3% Chinese, 17.4% Japanese, 7.8% Korean, 5.1% German, 2.1% French, each of Spanish, Russian, Portuguese, Arabic – less than 1%.

Receiving Offices - Timeliness of Transmitting PCT Applications to the IB



- Overall average transmission time between international filing date and date the IB received the applications decreased to 2.7 weeks in 2023 (from 2.9 weeks in 2022).

Average Timeliness in transmitting ISRs to the IB from Date of Receipt of Search Copy



Excludes cases where the time limit of 9 months from the priority date applies.

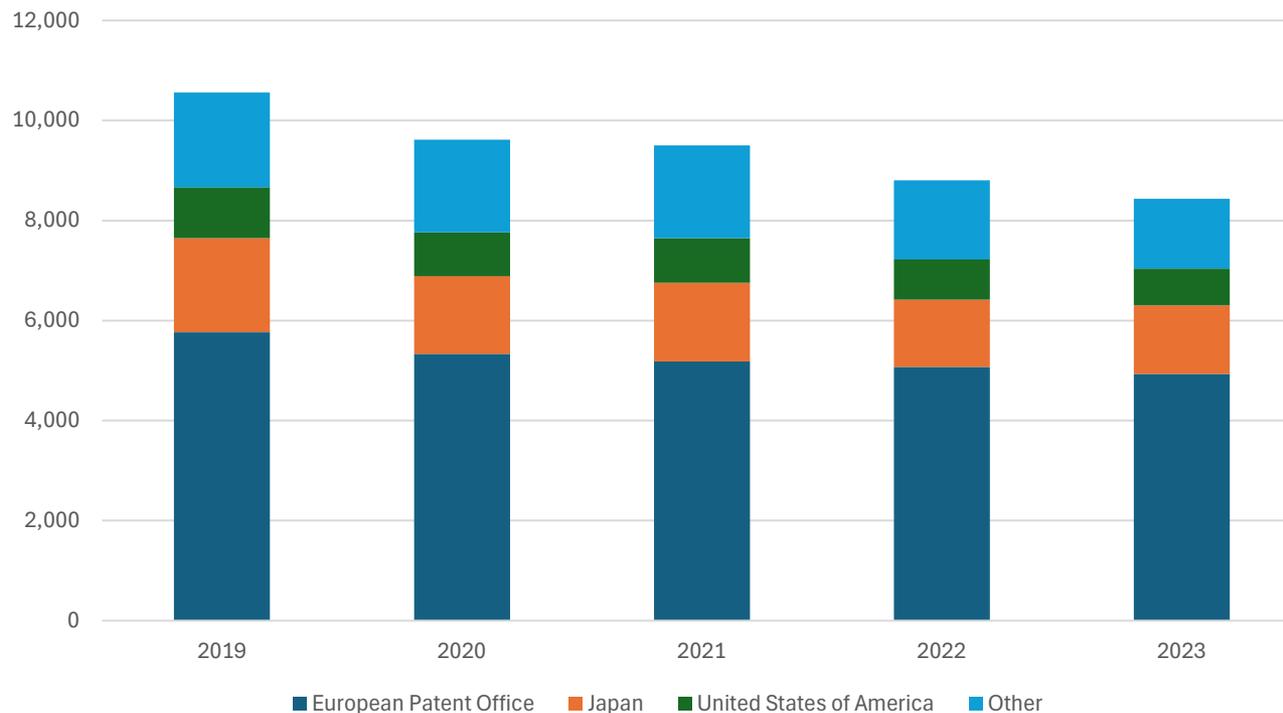
- The average timeliness in transmitting international search reports to IB has improved significantly over the years.

Supplementary International Search Requests

Supplementary International Searching Authority	Year		
	2022	2023	2024
Austria		3	1
European Patent Office	48	28	22
Nordic Patent Institute			1
Singapore	3		
Sweden	1	1	
Ukraine	1		1
Total	53	32	25

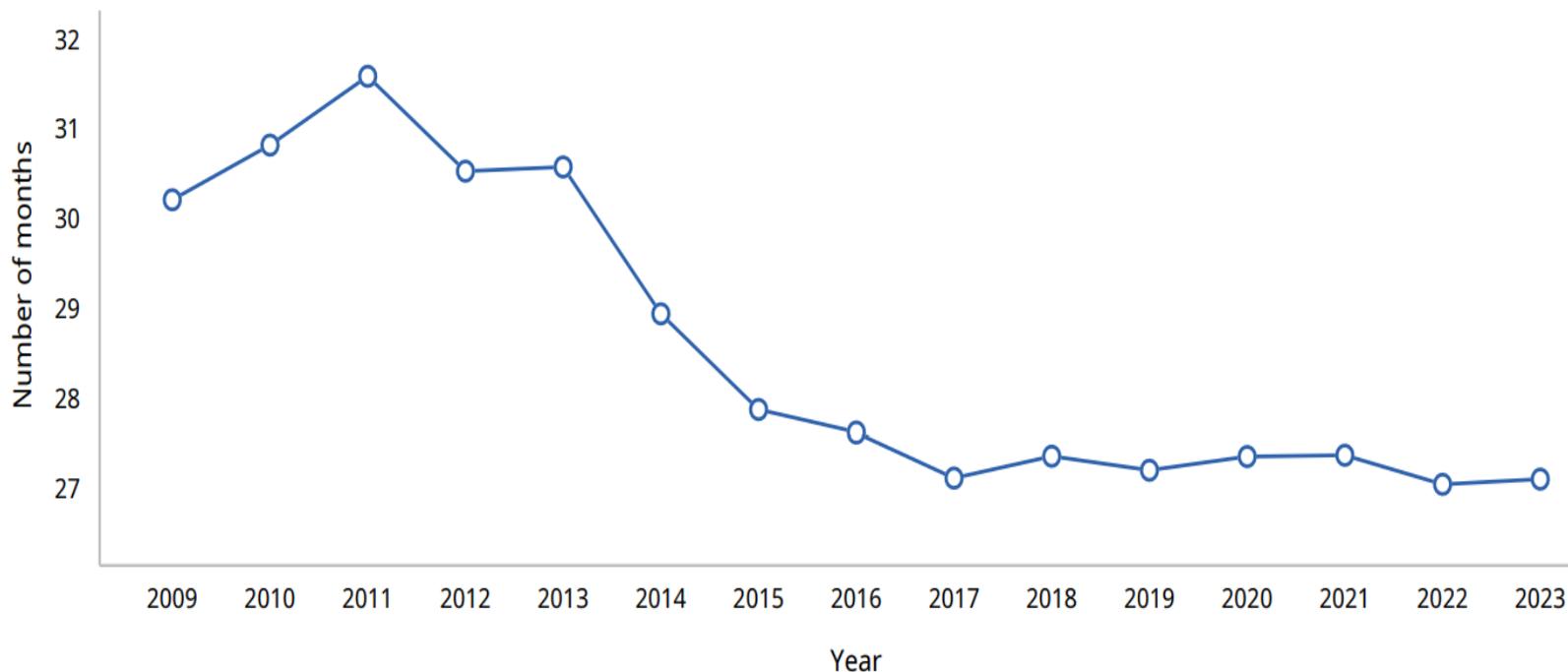
- Total number of requests steadily decline.
- The EPO continues to account for most requests in 2024.

IPRPs (Chapter II) by International Preliminary Examination Authority



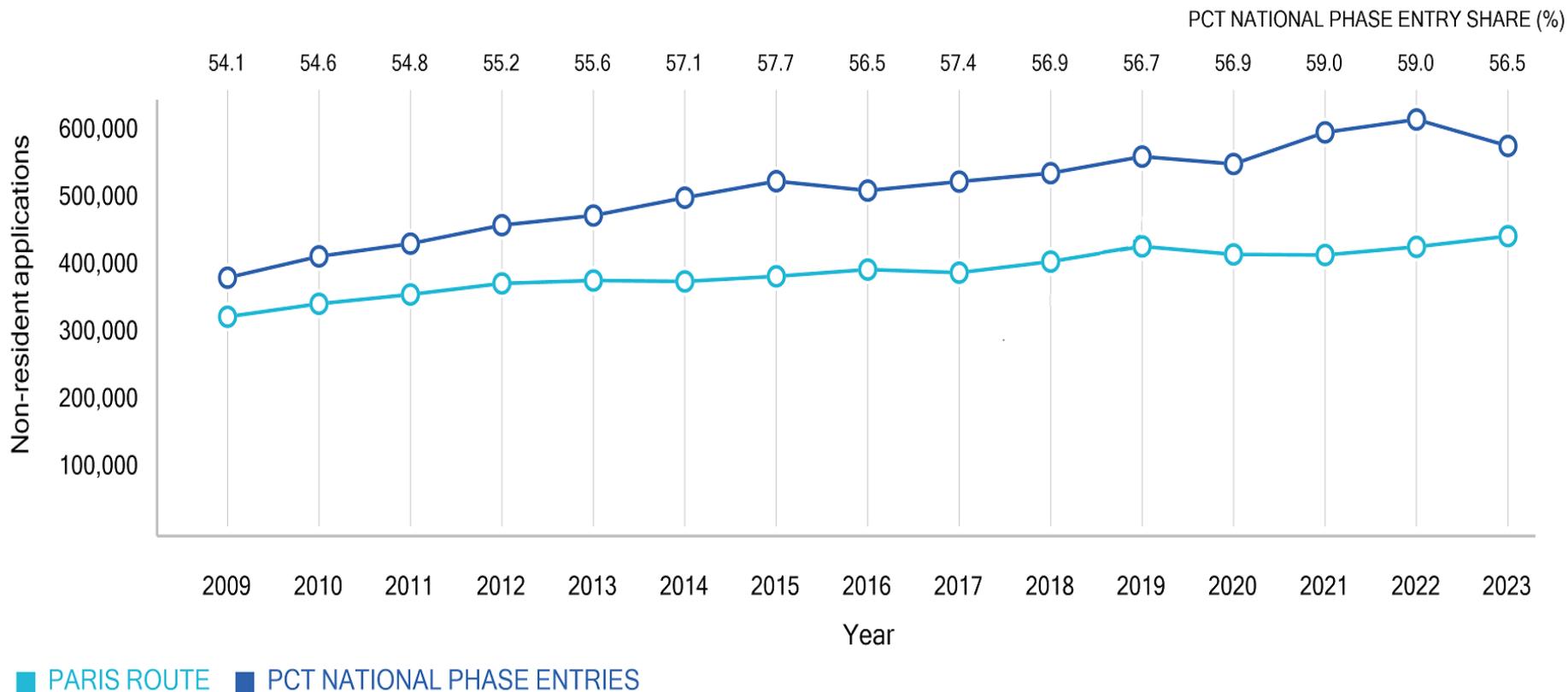
- Reports established by IPEA fell by 4.2% in 2023 to 8,436.
- 83% of IPRPs (Chapter II) were produced by the EPO, the JPO or the USPTO.

Average Timeliness in Transmitting IPRPs



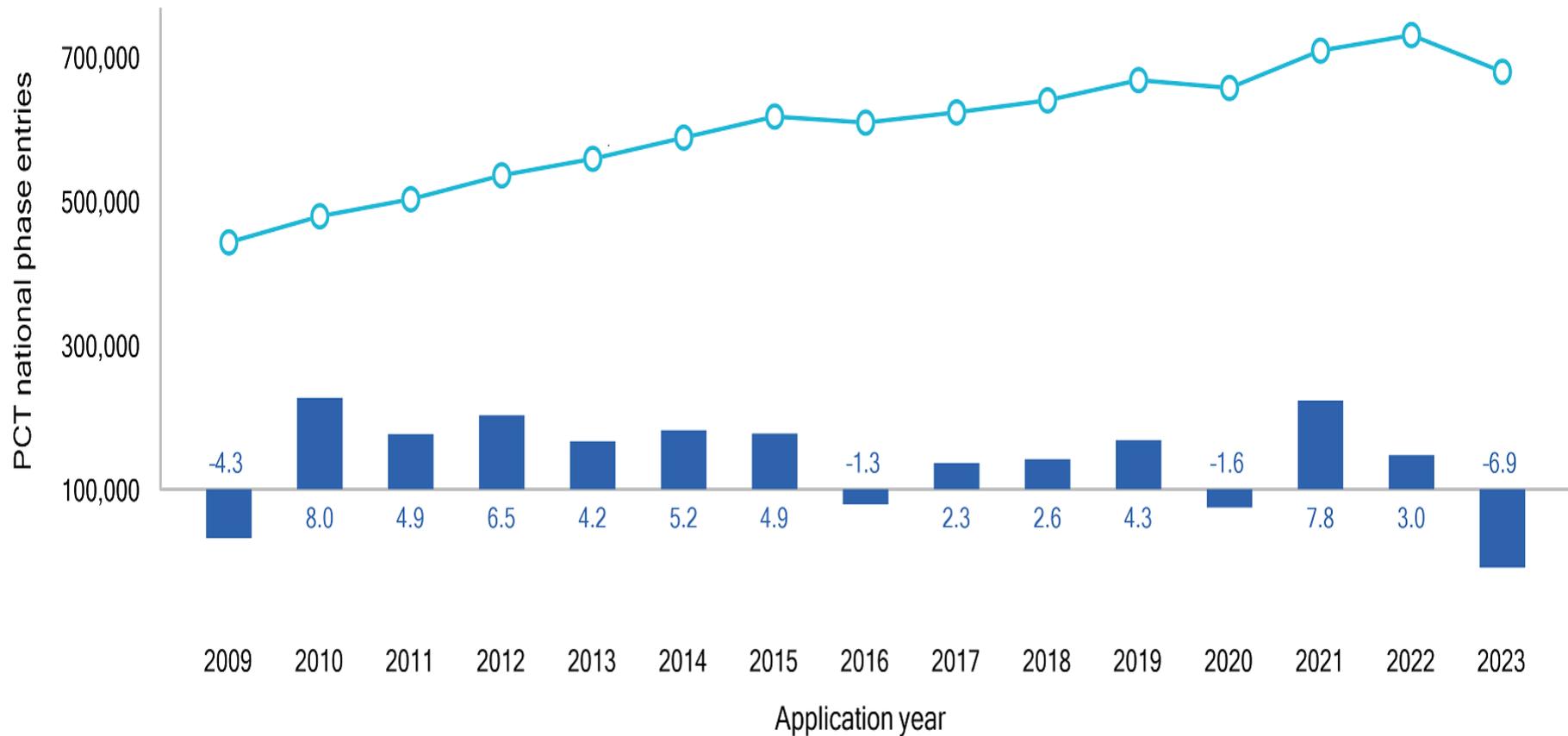
- Average time in transmitting IPRPs remained at approximately 27.1 months from priority date in 2023.

Non-Resident Applications by Filing Route



- Based on provisional data for 2023, PCT NPE accounted for 56.5% of all non-resident patent applications filed worldwide, representing a decline from 2022.

Trend in PCT NPE, 2009–2023



■ PCT NATIONAL PHASE ENTRIES ■ ANNUAL GROWTH RATE (%)

■ In 2023, the provisional data shows a decline in NPE.