

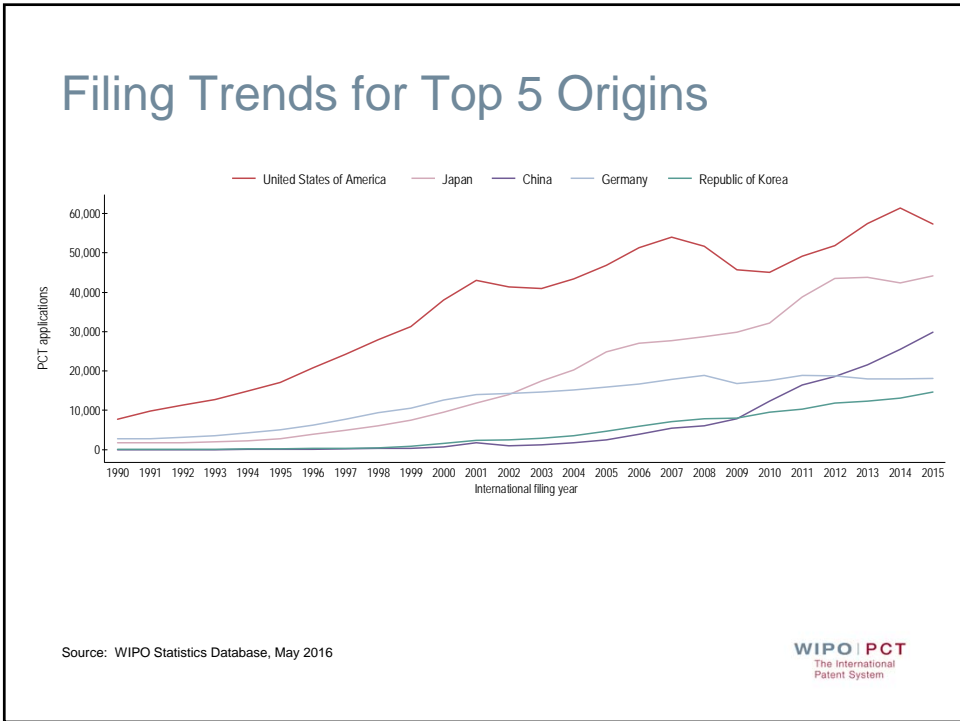
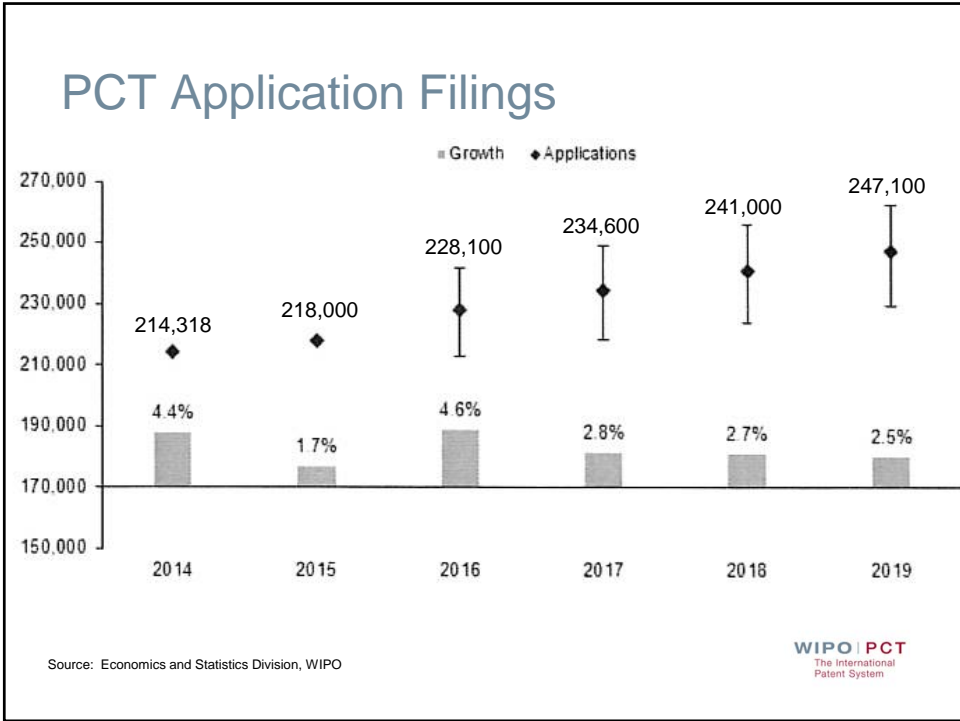
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PCT Statistics
PCT Working Group
Ninth Session

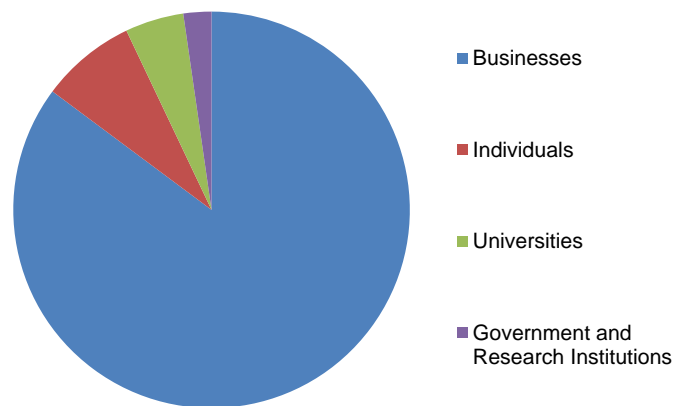
Geneva
May 17 to 20, 2016

Outline

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



Distribution of PCT Applicants in 2015



Top Applicants

Businesses: Huawei Technologies – 3,898 applications published

Universities: University of California – 361 applications published

Government and Research Institutions: Commissariat à l'Energie Atomique et aux Energies Alternatives – 409 applications published

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Main Fields of Technology in 2015

■ Main Fields of Technology by Percentage of Total

■ Computer Technology	16,385 applications (8.2%)
■ Digital Communication	16,047 applications (8.0%)
■ Electrical Machinery	14,612 applications (7.3%)

■ Largest increases:

- Other consumer goods: +9.6%
- Textile and paper machines: +5.0%
- Other special machines: +4.2%

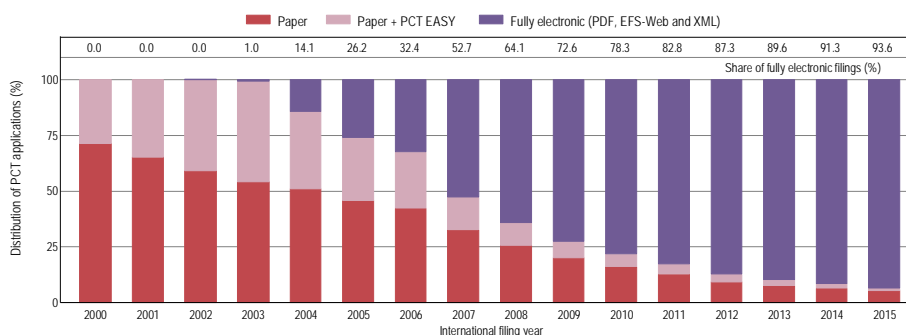
■ Largest decreases:

- Microstructural and nanotechnology: -13.3%
- Telecommunications: -10.8%
- Semiconductors: -10.6%

Source: WIPO Statistics Database, May 2016

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PCT Applications by Medium of Filing

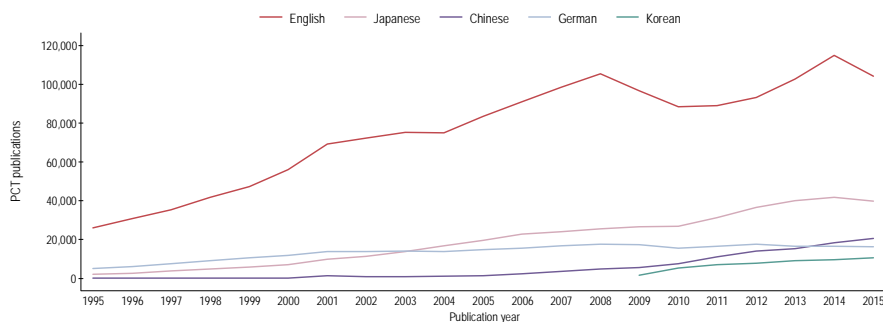


Source: WIPO Statistics Database, May 2016

- Distribution in 2015: 5.6% paper, 0.8% PCT-EASY, 93.6% fully electronic (PDF 65.4%, XML 28.2%)

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Trend in PCT applications in top 5 languages of publication

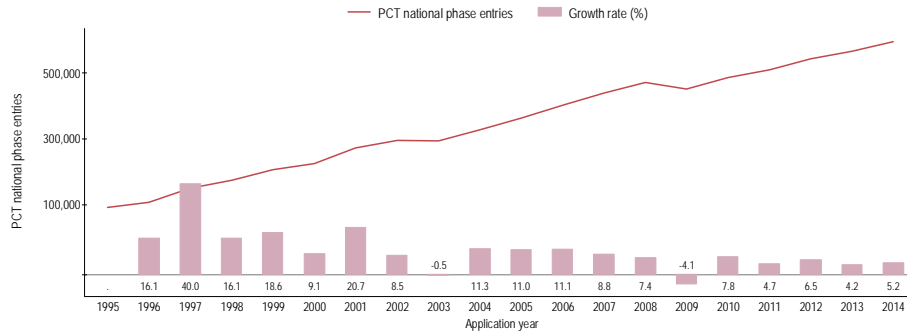


Source: WIPO Statistics Database, May 2016

- English accounts for 51.8% of all applications published, followed by Japanese (18.7%) and Chinese (10.3%)
- Top 5 languages of publication account for 95.4% of all PCT applications published.

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PCT- National Phase Entries

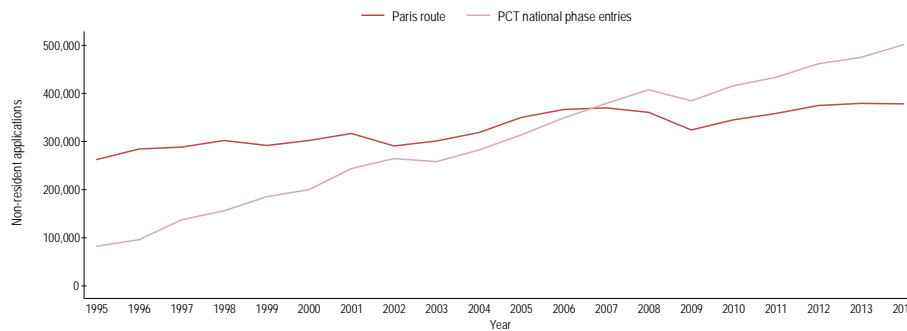


Source: WIPO Statistics Database, May 2016

■ 595,400 national phase entries estimated for 2014 (+5.2%)



Non-resident applications by filing route



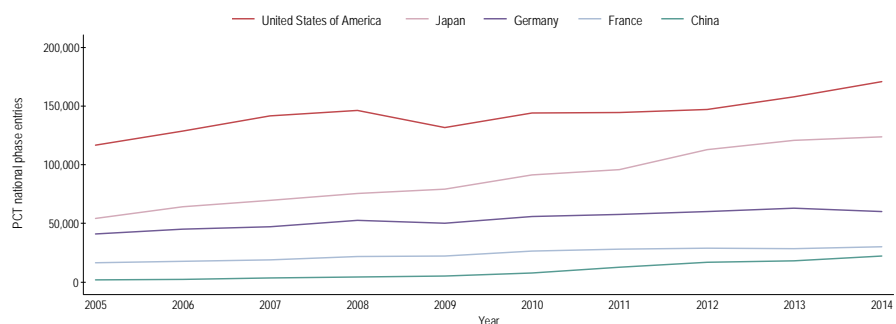
Source: WIPO Statistics Database, May 2016

■ 501,900 non-resident national phase entries (+5.5%),
 378,700 non-resident Paris-route filings (-0.3%) in 2014

■ 57% of all non-resident applications filed through PCT



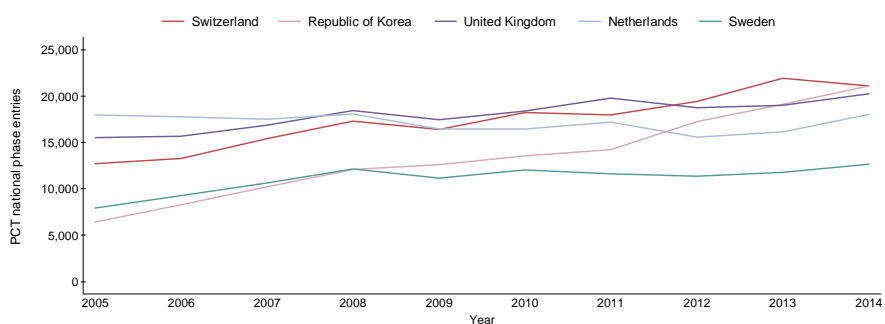
Trends in PCT National Phase Entries for Top 5 Origins



- United States of America (170,928, +8.2%), Japan (123,787, +2.4%) and Germany (60,224, -4.7%) had highest number of NPEs
- China (22,473, +24.1%) moved from 8th to 5th place in number of NPEs from 2013 to 2014

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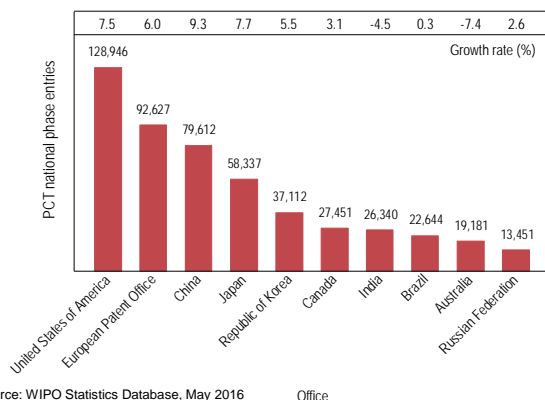
Trends in PCT National Phase Entries for Next 5 Origins



- Switzerland (21,095, -3.7%) and Republic of Korea (21,090, +10.5%) have highest number of NPEs outside the top 5 origins

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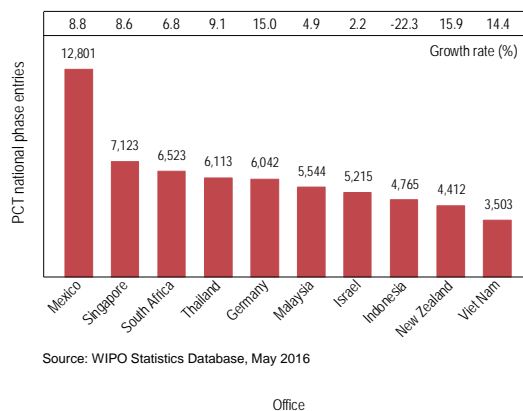
PCT NPEs for Top 10 Offices in 2014



- USPTO had most NPEs in 2014 (128,946 representing 21.7% of all NPEs)
- Highest growth among top 10 Offices: SIPO (+9.3%), Japan (+7.7%) and USPTO (+7.5%)

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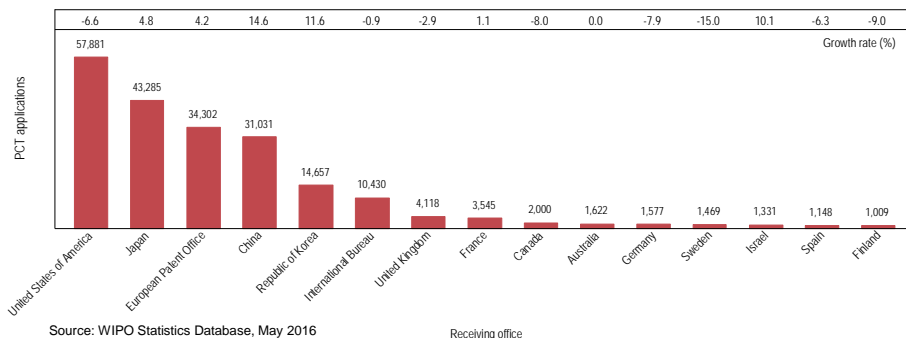
PCT NPEs for Next 10 Offices in 2014



- Highest growth among next 10 Offices: New Zealand (+15.9%), Germany (+15.0%) and Viet Nam (+14.4%)

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PCT Applications by Receiving Office



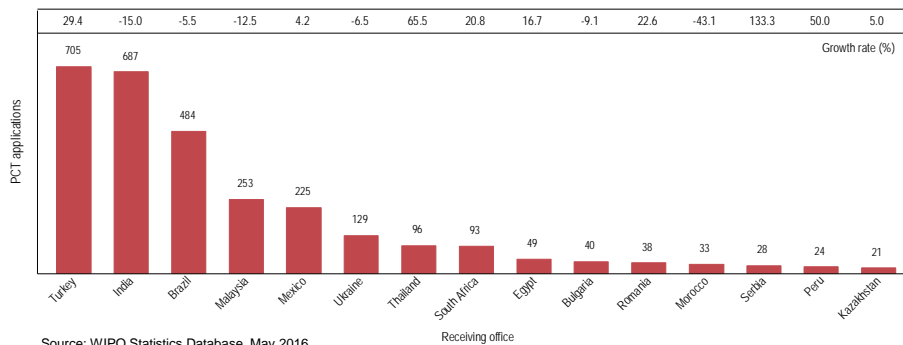
Source: WIPO Statistics Database, May 2016

Receiving office

- The top 15 receiving Offices received 96% of all PCT applications filed in 2015
- Largest increases: China (+14.6%), Republic of Korea (+11.6%) and Israel (+10.1%)
- Largest decreases: Sweden (-15.0%), Finland (-9.0%) and Canada (-8.0%)

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PCT applications for selected receiving Offices of middle-income countries in 2015



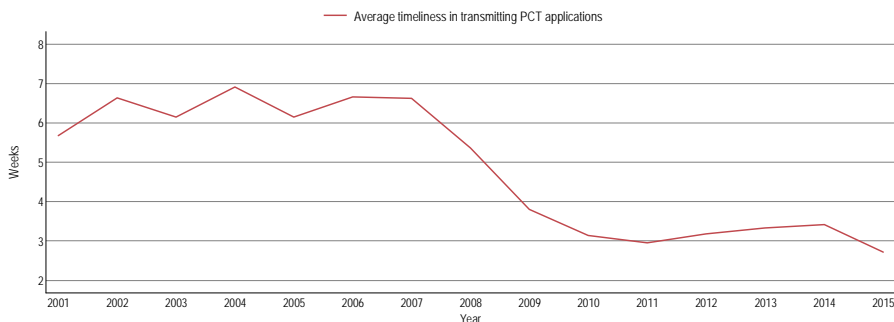
Source: WIPO Statistics Database, May 2016

Receiving office

- Of the receiving Offices in middle-income countries that received the most applications in 2015, sharp rise for Turkey (+29.4%), declines for India (-15.0%) and Brazil (-5.5%)

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Receiving Offices: Timeliness of Transmitting PCT Applications to the IB

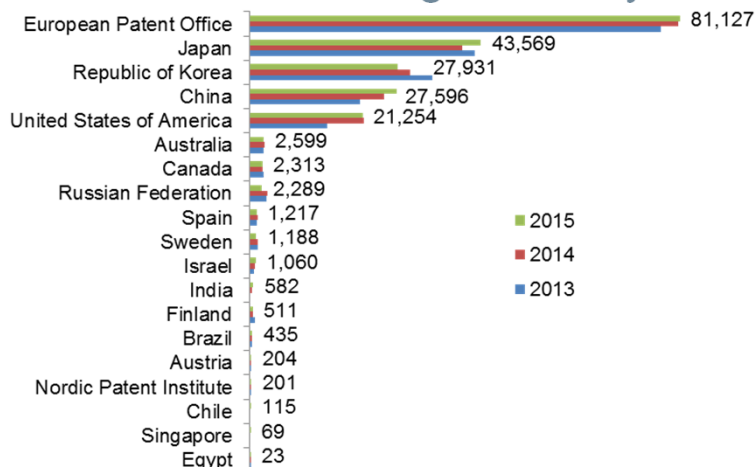


Source: WIPO Statistics Database, May 2016

- Average transmission time between international filing date and date the IB received the application decreased to 2.7 weeks in 2015 (shortest time since 2001)
- 93.4% of PCT applications transmitted to IB within 4 weeks in 2015 (83.5% in 2014).



Search Reports established by International Searching Authority

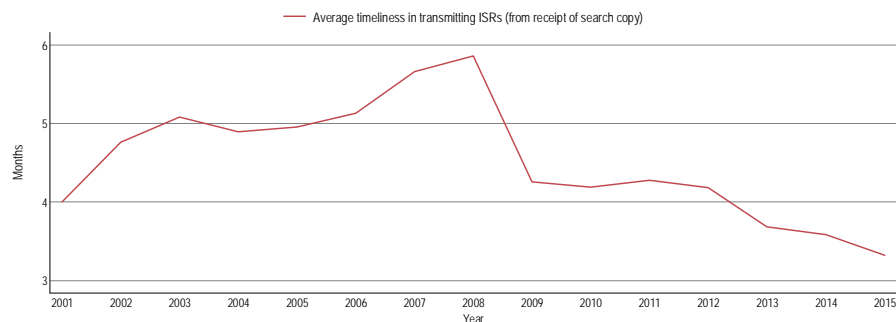


Source: WIPO Statistics Database, April 2016

- First full year of operations in 2015 for Chile



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



Source: WIPO Statistics Database, May 2016

- Average timeliness in transmitting ISRs to the IB was 3.3 months - shortest time since 2001
- 76.3% of PCT applications transmitted to IB within 3 months from date of receipt of search copy (67% in 2014)
- 79.8% of all ISRs issued within 16 months of priority date (77.7% in 2014)

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Distribution of Supplementary International Search Requests

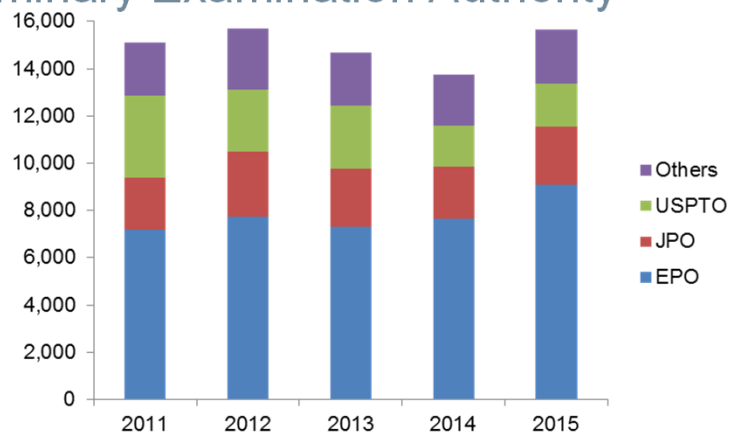
Supplementary international searching authority	Year				
	2011	2012	2013	2014	2015
Austria	1	2	2	2	2
European Patent Office	7	21	30	61	40
Finland		1			
Nordic Patent Institute		3			
Russian Federation	31	19	32	46	22
Sweden	2		3		
Total	41	46	67	109	64

Source: WIPO Statistics Database, May 2016

- Supplementary International Search Requests fell by 41% to 64 in 2015 compared to 2014
- The EPO and Rospatent accounted for 96.8% of requests for supplementary international search in 2015

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IPRPs (Chapter II) by International Preliminary Examination Authority

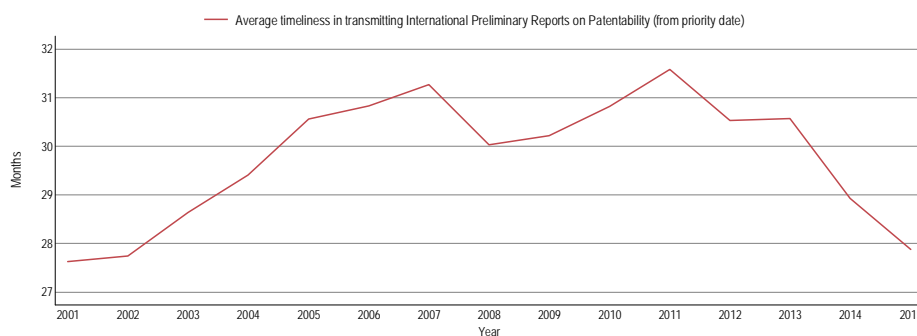


Source: WIPO Statistics Database, April 2016

- Reports established by IPEA rose by 14.1% in 2015 to 15,662, after falls of 6.5% in both 2013 and 2014
- 85.4% of IPRPs (Chapter II) were produced by the EPO, the JPO or the USPTO

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Average Timeliness in transmitting IPRPs



Source: WIPO Statistics Database, May 2016

- Average time in transmitting IPRPs fell to 27.9 months in 2015, similar to level observed in 2001
- 80.4% of all IPRPs were transmitted to the IB within 28 months of priority date (73.2% in 2014)

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Further information:

2016 PCT Yearly Review
The International Patent System
WIPO Publication No. 901E/2016

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

Patent Prosecution Highway Portal Site
<http://www.jpo.go.jp/ppph-portal/index.htm>