



# PCT Statistics

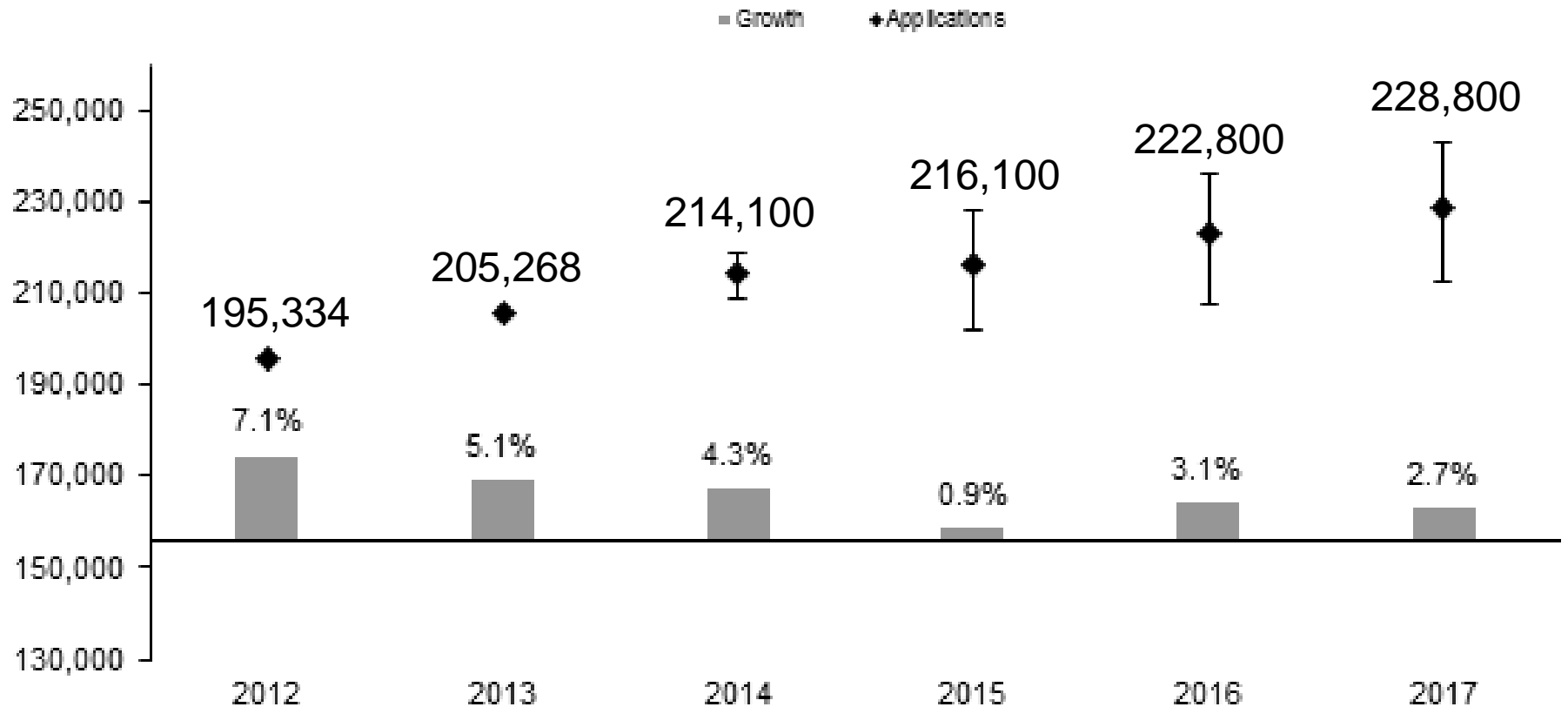
Meeting of International Authorities  
Twenty-Second Session  
Tokyo, February 4 to 6, 2015

# Outline

- 1) International Applications Filed
  - 1) Overall Trends and Forecasts
  - 2) Medium of Filing
  - 3) Languages
- 2) National Phase Entries
- 3) International Authorities
  - 1) International Search
  - 2) Supplementary International Search
  - 3) International Preliminary Examination
- 4) PCT – Patent Prosecution Highway

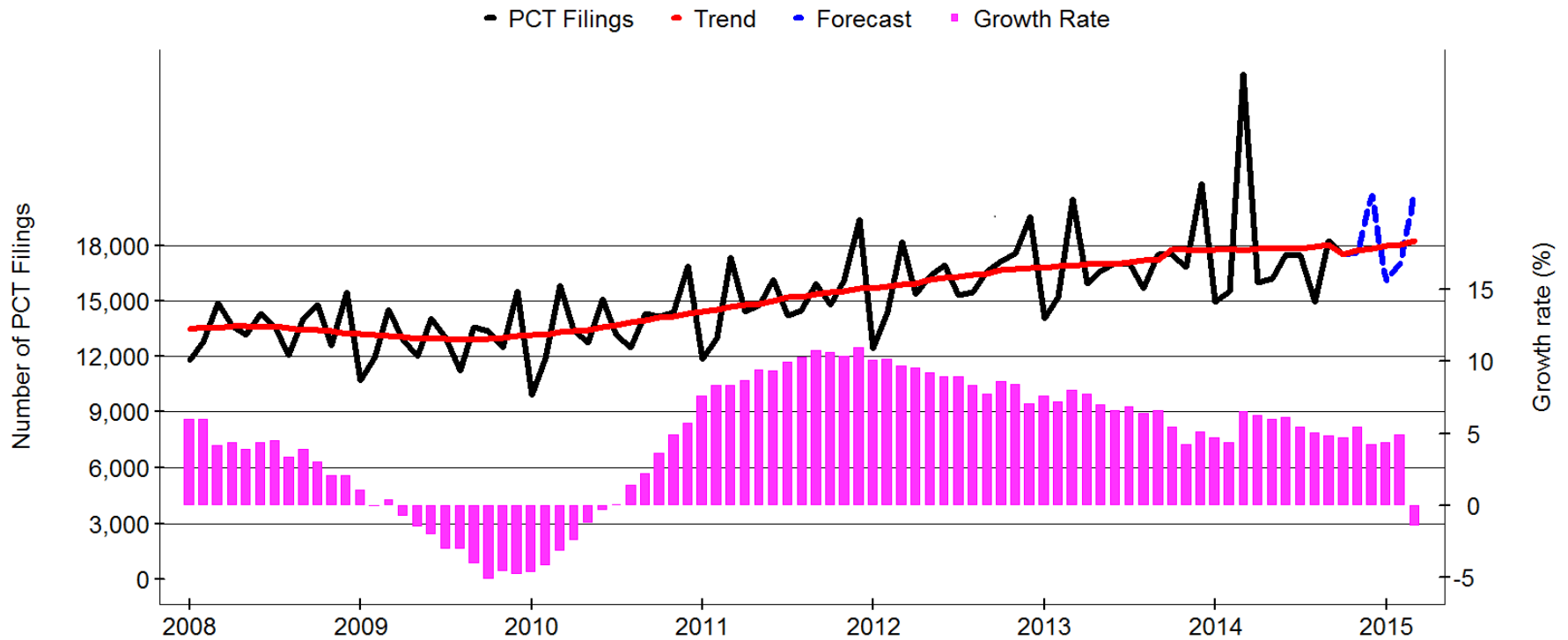
# Application Filings and Forecast

## PCT Application Forecast



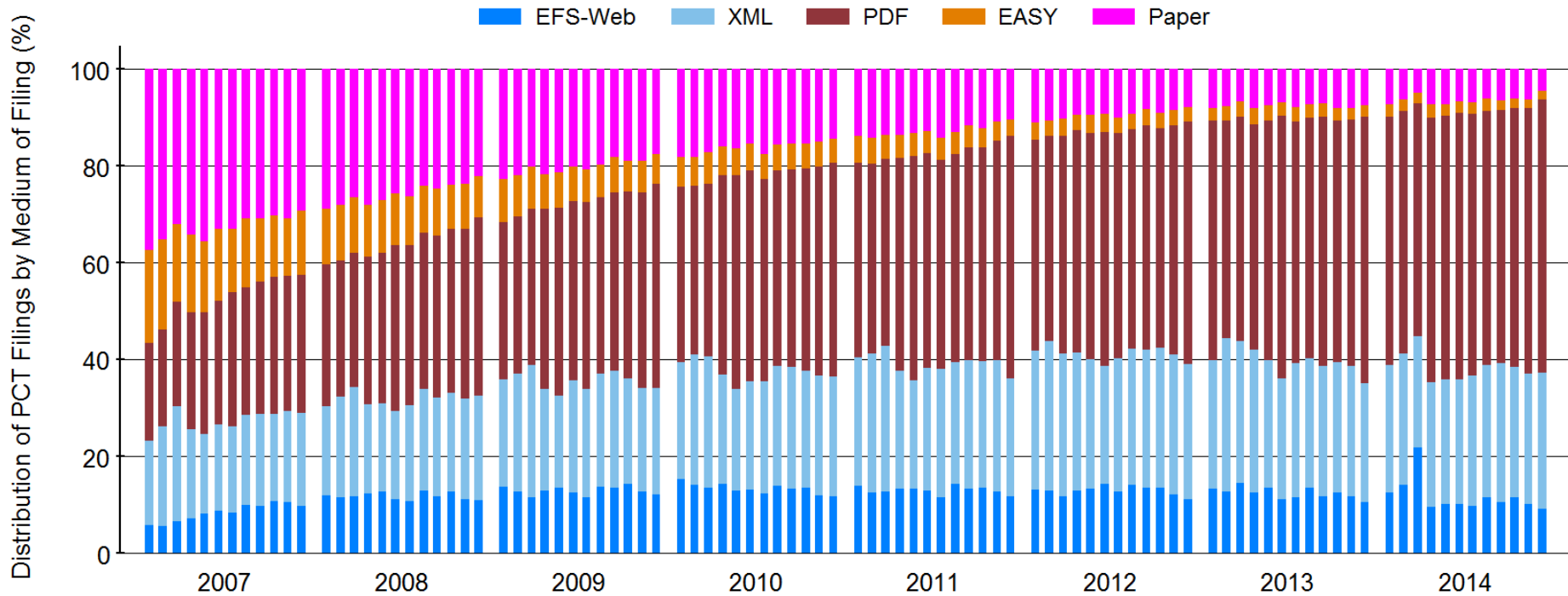
Source: Economics and Statistics Division, WIPO

# Monthly Trends in Applications Filed



Source: WIPO Statistics Database, January 2015

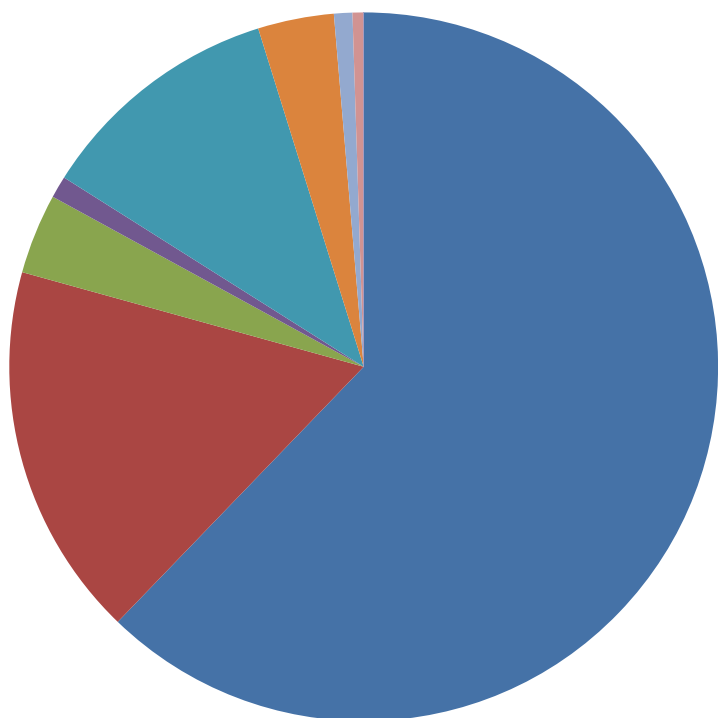
# Medium of Filing



Source: WIPO Statistics Database, January 2015

For 2014, 6.3% paper, 2.1% PCT-EASY, 53.0% PDF, 26.4% XML, 12.2% EFS-web

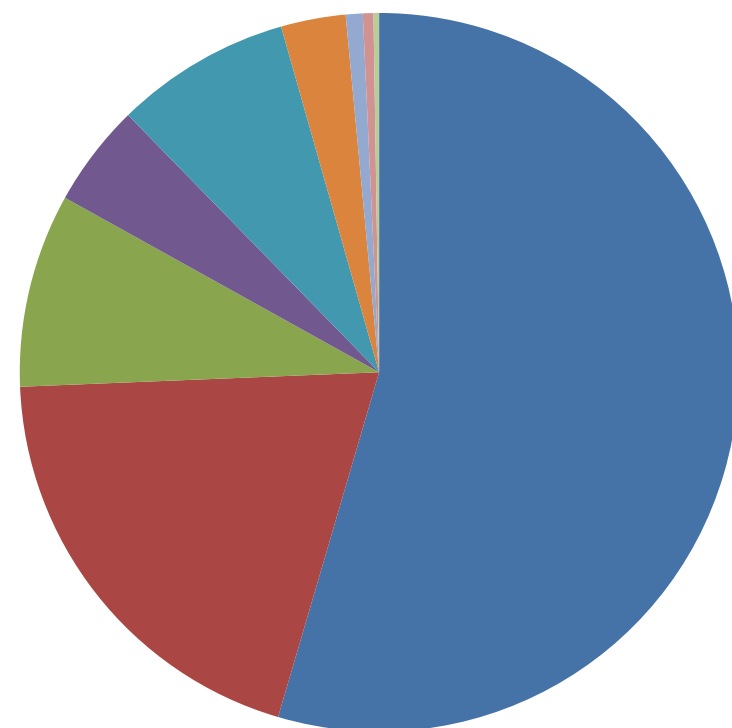
# Publication Languages



2009

Total 155,514

- English
- Japanese
- Chinese
- Korean
- German
- French
- Spanish
- Russian
- Portuguese
- Arabic

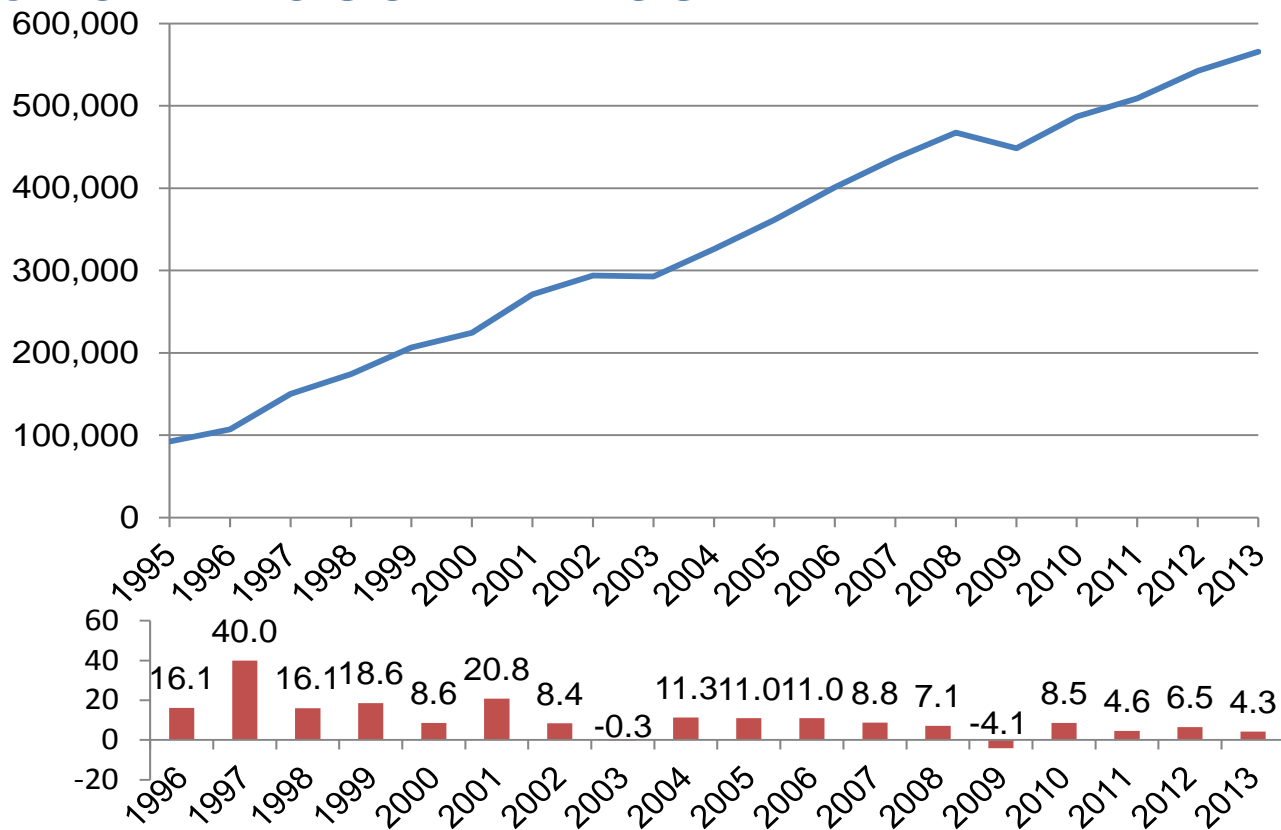


2014

Total 210,609

All publication languages showed an increase in absolute numbers between 2013 and 2014. Highest percentage increases were Chinese (+19.3%) and English (+11.9%).

# National Phase Entries



475,500 non-resident national phase entries in 2013 (+4.3% growth)

565,500 total national phase entries for 2013

Note: Data refer to the international phase of the PCT system. Counts are based on the international application date.

Source: WIPO Statistics Database, January 2015

# International Authorities

## ■ International Search Reports

- Distribution by International Authority
- Timeliness of Transmission to International Bureau

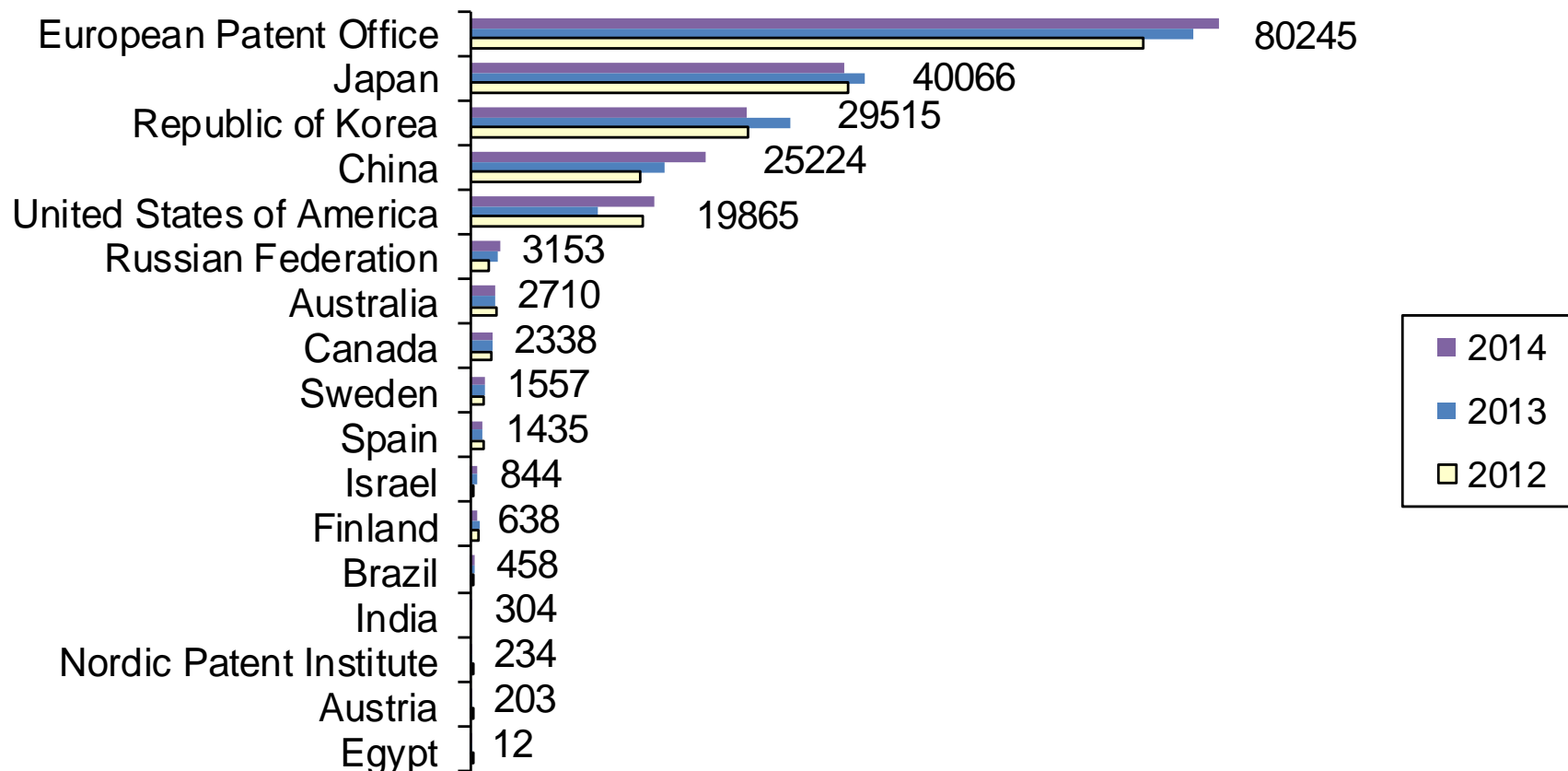
## ■ Supplementary International Search Reports

## ■ International Preliminary Examination Reports

- Demand
- Distribution by International Authority
- Timeliness of Transmission to International Bureau



# Distribution of ISRs established by ISA

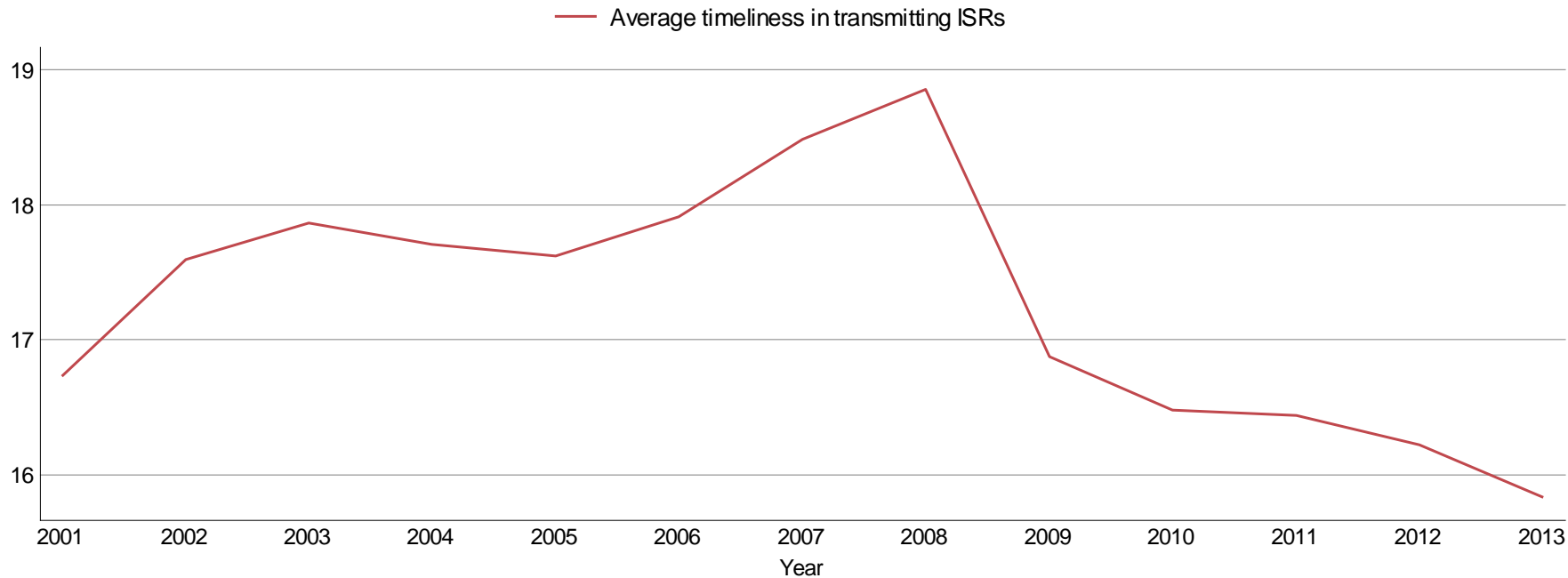


Note: 2014 data are WIPO estimates

Source: WIPO Statistics Database, January 2015

Data based on international filing year of application

# Average Timeliness in Transmitting ISRs to the IB



Source: WIPO Statistics Database, March 2014

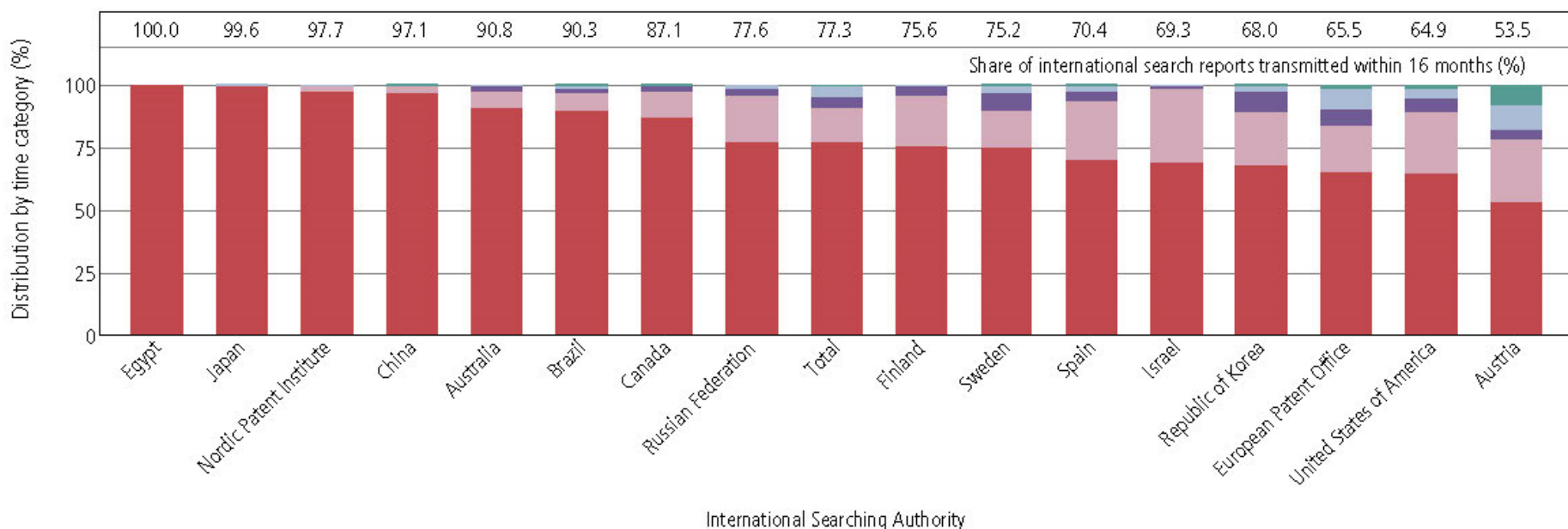
- Average time between the priority date and the receipt of the ISR by the IB was 15.8 months in 2013.
  - 77.3% of ISRs were received within 16 months in 2013 [69.9% in 2012].
- For 2014, 77.7% of ISRs were received within 16 months.

# Timeliness in Transmitting ISRs by ISA in 2013

Provisional share transmitted within 16 months for 2014 (for comparison)

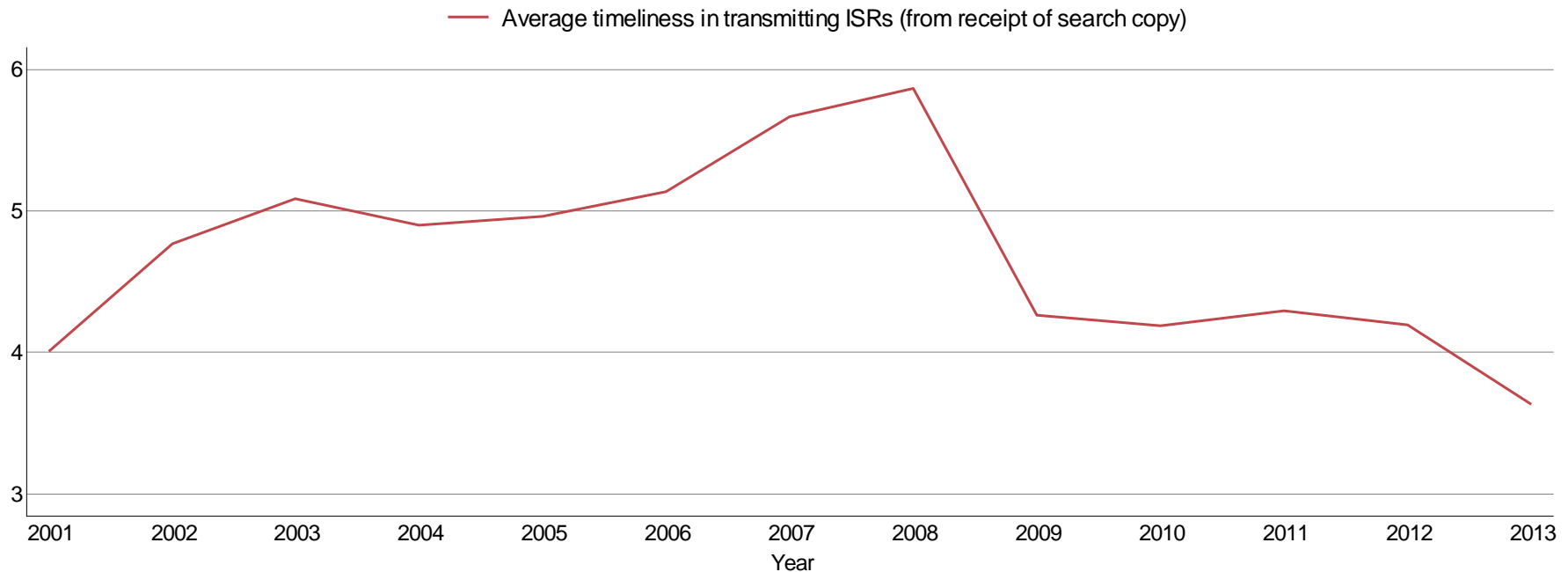
100 99.6 98.2 97.8 90.6 92.8 87.3 64.6 87.1 99.2 80.0 86.0 77.1 81.7 67.2 42.6 70.6

■ Within 16 months    
 ■ Between 17 - 18 months    
 ■ Between 19 - 20 months    
 ■ Between 21 - 30 months    
 ■ More than 30 months



Timeliness calculated as time elapsed between priority date and date ISA transmits ISR to the International Bureau

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



Source: WIPO Statistics Database, March 2014 Excludes cases where the time limit of 9 months from the priority date applies

Average time to transmit ISRs improved from 4.2 months in 2012 to 3.6 months in 2013.

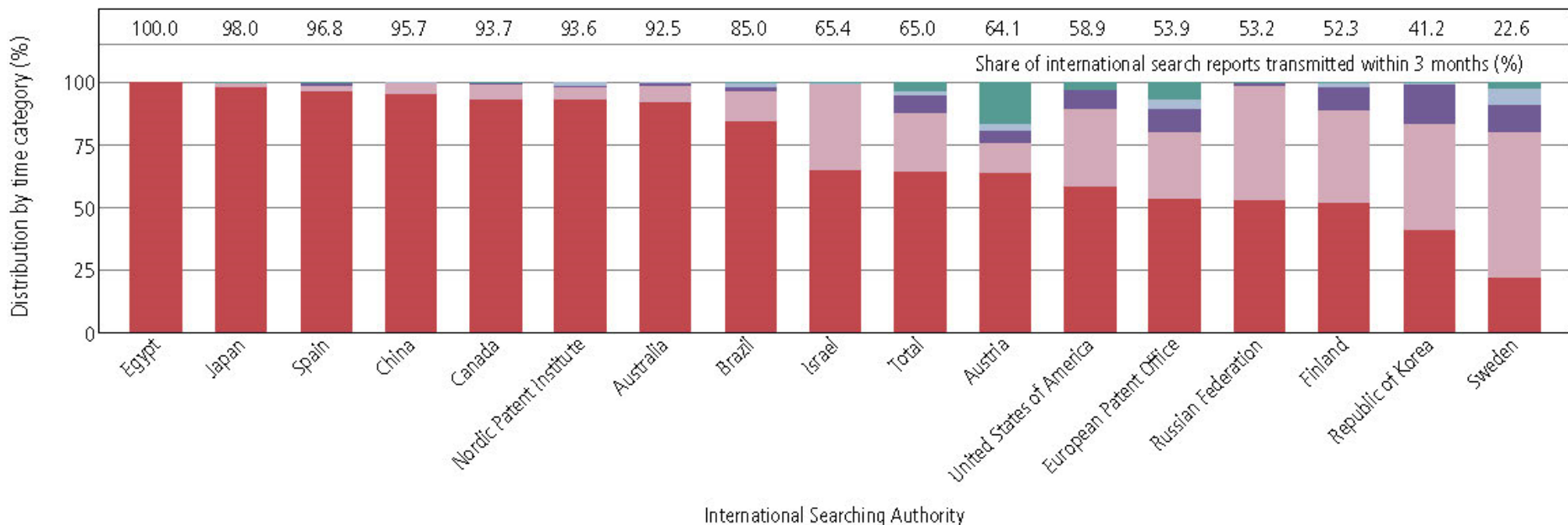
Excludes cases where time limit of 9 months from priority date applies.

# Timeliness in transmitting ISRs to the IB measured from Date of Receipt of Search Copy by Authority for 2013

Provisional share transmitted within 3 months for 2014 (for comparison)

100 98.0 98.3 93.7 92.6 86.2 98.9 88.5 59.4 67.0 75.8 32.6 57.5 46.4 63.6 64.8 24.8

Within 3 months    Between 4 - 5 months    Between 6 - 7 months    Between 8 - 9 months    More than 9 months



Source: WIPO Statistics Database, March 2014 Excludes cases where time limit of 9 months from priority date applies.

# Distribution of SIS Requests

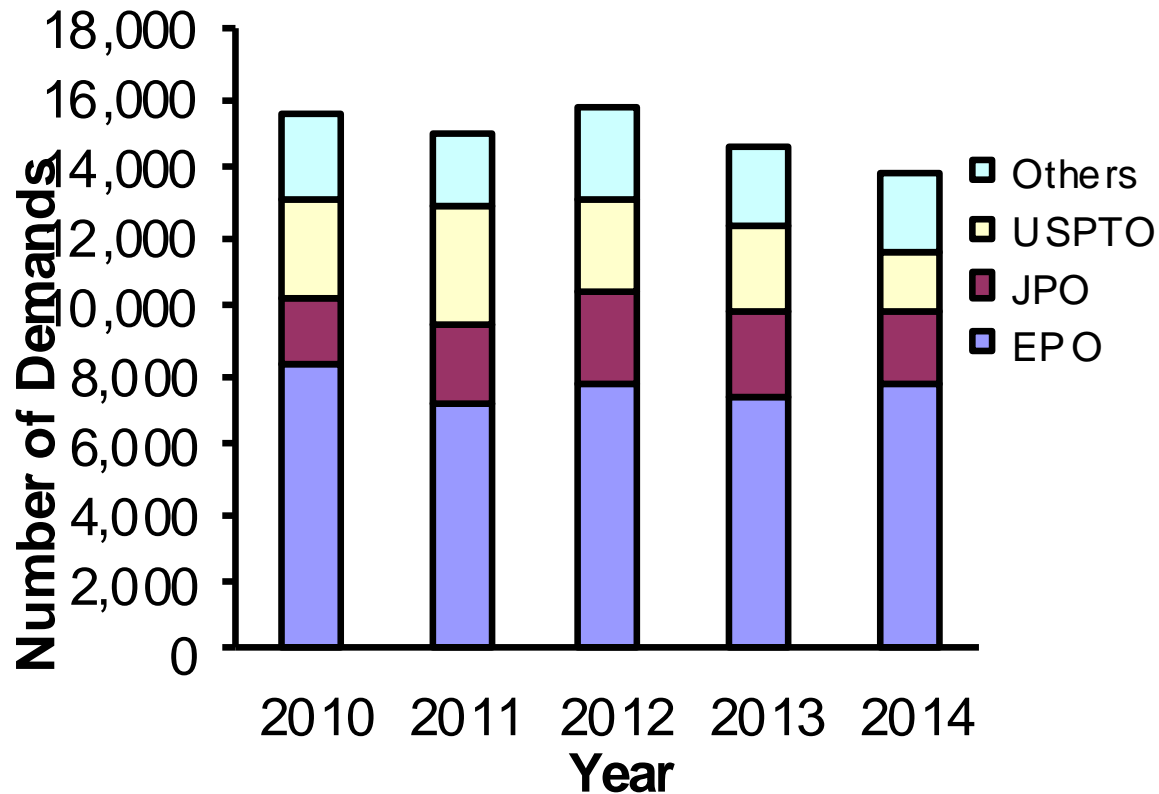
<b>Supplementary International Searching Authority</b>				
<b>Year</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Total	41	46	61	109
Austria	1	2	2	2
European Patent Office	7	21	30	61
Finland		1		
Nordic Patent Institute		3		
Russian Federation	31	19	32	46
Sweden	2		3	

# International Preliminary Examination Demands

IPEA	2008	2009	2010	2011	2012	2013	2014	2014 (%)
<b>Total</b>	18,132	15,263	13,907	13,739	14,250	13,301	13,293	
Australia	865	789	745	780	753	644	612	4.60
Austria	103	68	36	17	14	18	9	0.07
Brazil			7	38	43	40	51	0.38
Canada	480	290	272	270	253	266	222	1.67
China	416	303	362	421	475	383	346	2.60
Egypt							3	0.02
European Patent Office	9,861	8,592	7,918	7,393	7,765	7,743	8,002	60.20
Finland	154	144	123	125	106	91	102	0.77
India							3	0.02
Israel					1	29	52	0.39
Japan	2,122	2,152	2,121	2,446	2,661	2,291	2,040	15.35
Nordic Patent Institute		26	40	40	44	33	41	0.31
Republic of Korea	358	340	271	223	299	253	217	1.63
Russian Federation	97	66	76	83	118	79	67	0.50
Spain	107	142	123	120	84	81	77	0.58
Sweden	620	468	353	343	330	222	291	2.19
United States of America	2,949	1,883	1,460	1,440	1,304	1,128	1,158	8.71

2014 figures are incomplete

# International Preliminary Examination Reports



Source: WIPO Statistics Database, January 2015 Data for 2014 are provisional

- For 2014 (incomplete), 56.0% of IPRPs (Chapter II) were produced by the EPO, 12.4% by the USPTO, 16.0% by the JPO, and 15.6% by other International Authorities.



# Average Timeliness in Transmitting IPRPs



Source: WIPO Statistics Database, March 2014

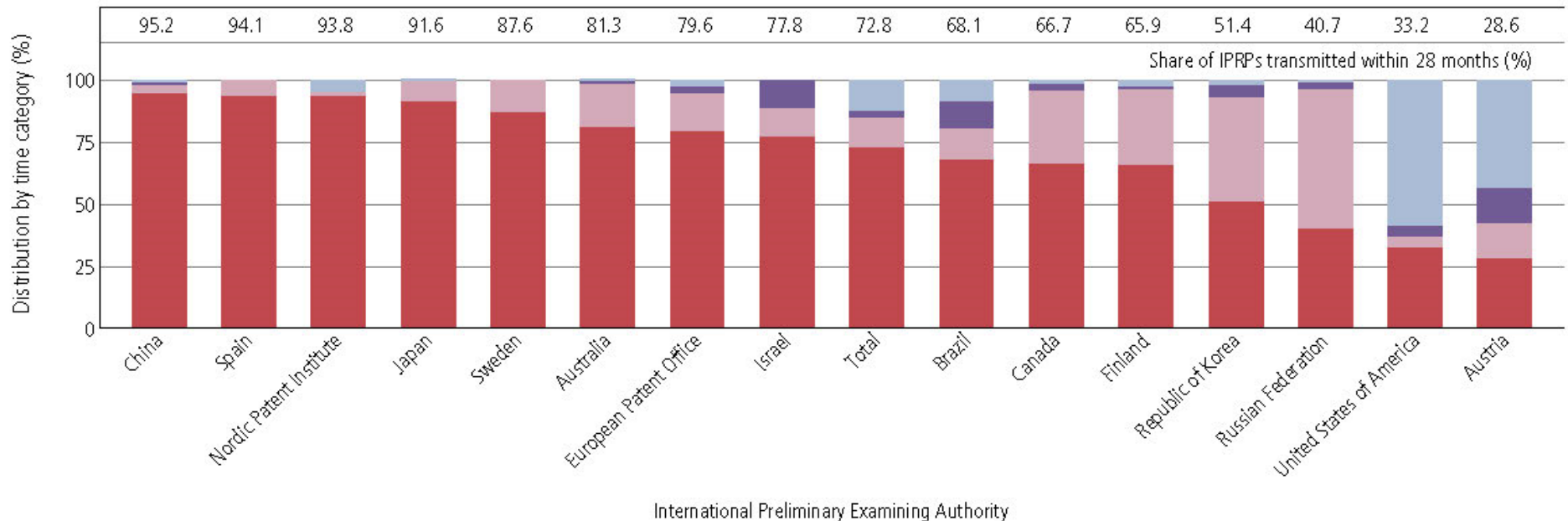
Average time taken to transmit IPRPs increased from 27.6 months in 2001 to 30.6 months in 2013. 72.8% of IPRPs transmitted within 28 months in 2013 (68.4% in 2012) (provisional 69.3% for 2014).

# Timeliness in Transmitting IPRPs by IPEA in 2013

Provisional share transmitted within 28 months for 2014

61.7 94.6 95.1 87.6 93.7 87.8 73.1 60.5 66.3 83.0 73.2 90.4 55.9 57.5 49.2 62.5

Within 28 months    Between 29 - 30 months    Between 31 - 32 months    More than 32 months



Timeliness calculated as time elapsed between priority date and date on which International Bureau receives IPRP form the IPEA.

# PCT-Patent Prosecution Highway

Office of Filing

ISA or IPEA	Office of Filing																								Total	
	JP	US	KR	GB	CA	AU	DK	EP	FI	RU	AT	HU	ES	MX	PT	SE	IL	NO	CN	IS	PH	CZ	PL	EA		ID
JP	3112	1690*	387	1	6	12	0	736	0	14	0	0	1	16	0	7	1	0	1066	1	36	-	0	0	22*	7108**
US	42	568	58	0	61	53	0	119	0	21	0	0	1	-	0	0	3	0	56	0	10	0	-	-	-	992
KR	74	2927*	160	1	1	18	0	15	0	2	0	0	0	-	0	0	1	0	476	0	-	-	-	-	-	3675**
CA	10	42	2	0	219	1	0	-	0	1	-	0	0	0	0	0	0	0	-	0	-	-	-	-	-	275**
AU	0	281*	1	1	0	32	0	-	0	0	-	0	0	-	0	0	0	0	-	0	-	-	-	-	-	315**
EP	883	2488*	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	3516**
FI	4	53*	3	0	0	0	0	-	1	1	0	0	0	-	0	0	0	0	1	0	-	-	-	-	-	63**
RU	3	52*	1	1	0	0	0	-	0	0	-	0	0	-	0	3	0	0	9	0	-	-	-	-	-	69**
AT	0	31*	2	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	33**
ES	2	10*	0	0	0	0	0	-	0	1	-	0	0	10	0	0	0	0	-	0	-	-	-	-	-	23**
SE	27	126*	1	0	0	0	0	-	0	0	-	0	0	-	0	1	0	0	0	0	-	-	-	-	-	155**
IL	2	15*	0	0	0	0	0	-	0	0	-	0	0	-	0	0	2	0	-	0	-	-	-	-	-	19**
XN	9	68	0	0	0	0	1	-	0	0	-	0	0	-	0	0	0	0	-	0	-	-	-	-	-	78
CN	77	562*	31	-	-	-	0	21	0	2	0	-	-	0	0	-	-	-	-	-	-	-	0	-	-	693**
<b>Total</b>	<b>4245</b>	<b>8913*</b>	<b>729</b>	<b>4</b>	<b>287</b>	<b>116</b>	<b>1</b>	<b>891</b>	<b>1</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>26</b>	<b>0</b>	<b>11</b>	<b>7</b>	<b>0</b>	<b>1670</b>	<b>1</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>17014**</b>

as of the end of Jun 2014 \* as of end December 2013 Source: Patent Prosecution Highway Portal Site

19 17,014 PCT-PPH requests until end June 2014  
6,333 PCT-PPH requests in 2013 (+38.3% on 2012)

Further information:

**2014 PCT Yearly Review**  
The International Patent System  
WIPO Publication No:901E/2014

**2014 World Intellectual Property Indicators**  
WIPO Publication No:941E/14

**Statistics on the PCT System**  
<http://www.wipo.int/ipstats/en/statistics/pct/>

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