



**WIPO | PCT**

The International  
Patent System



# **PCT Statistics**

Meeting of International Authorities

Twenty-Third Session

**Santiago**

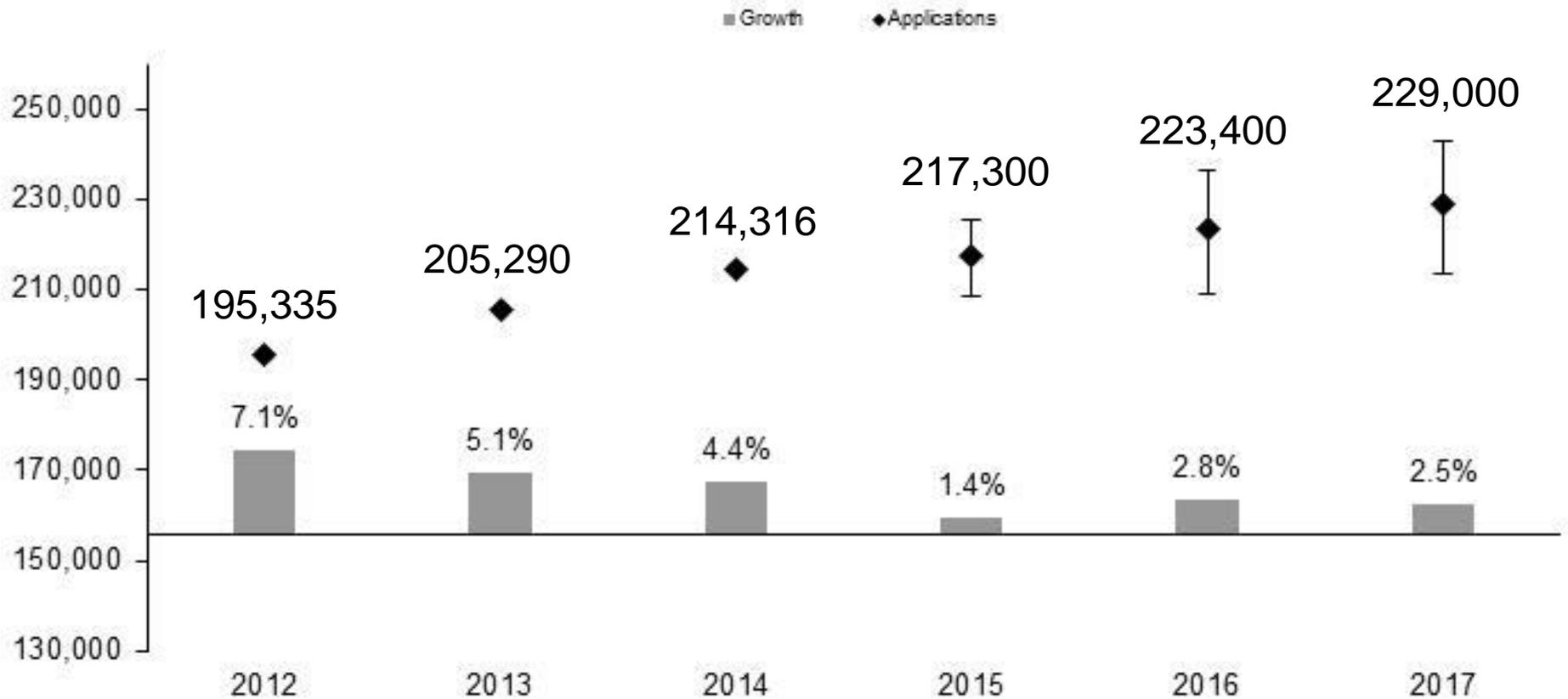
**January 20 to 22, 2016**

# Outline

- International Applications Filed
  - Overall Trends and Forecasts
  - Medium of Filing
  - Languages
- National Phase Entries
- International Authorities
  - International Search
  - Supplementary International Search
  - International Preliminary Examination

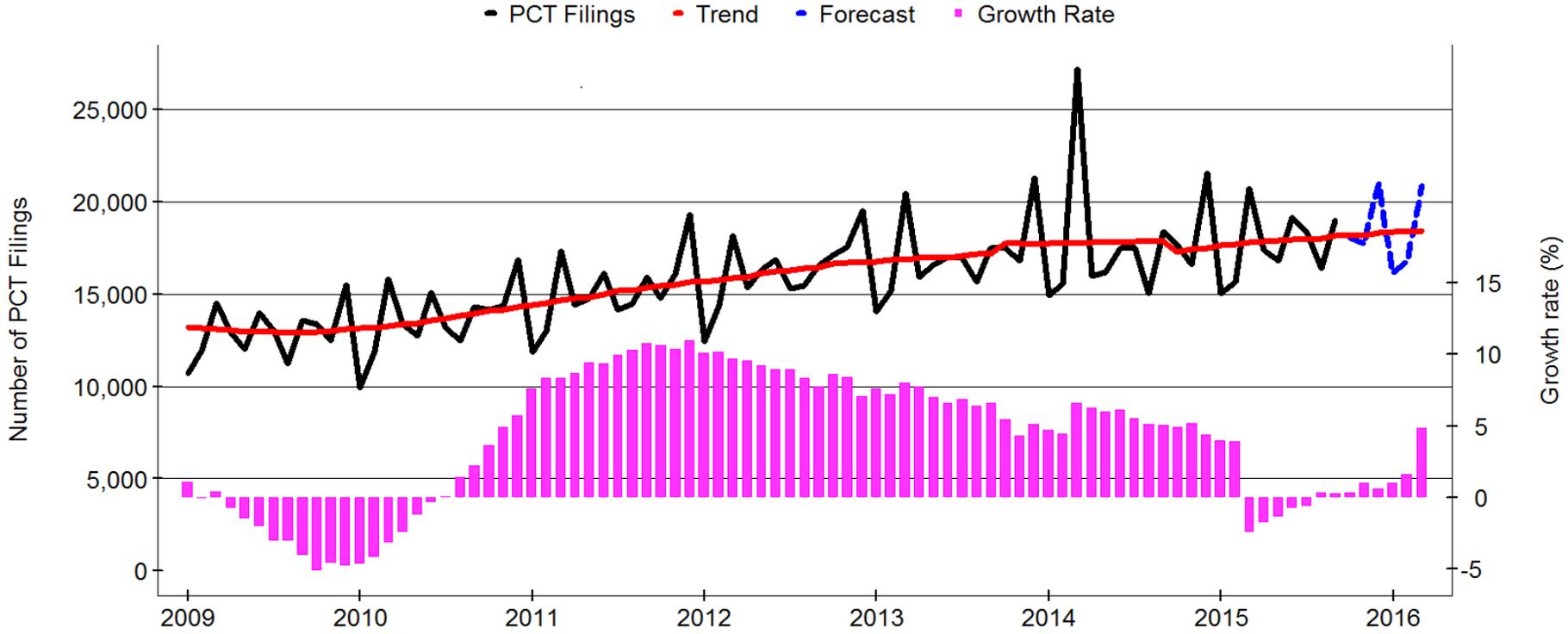
# PCT Application Filings

## PCT Application Forecast



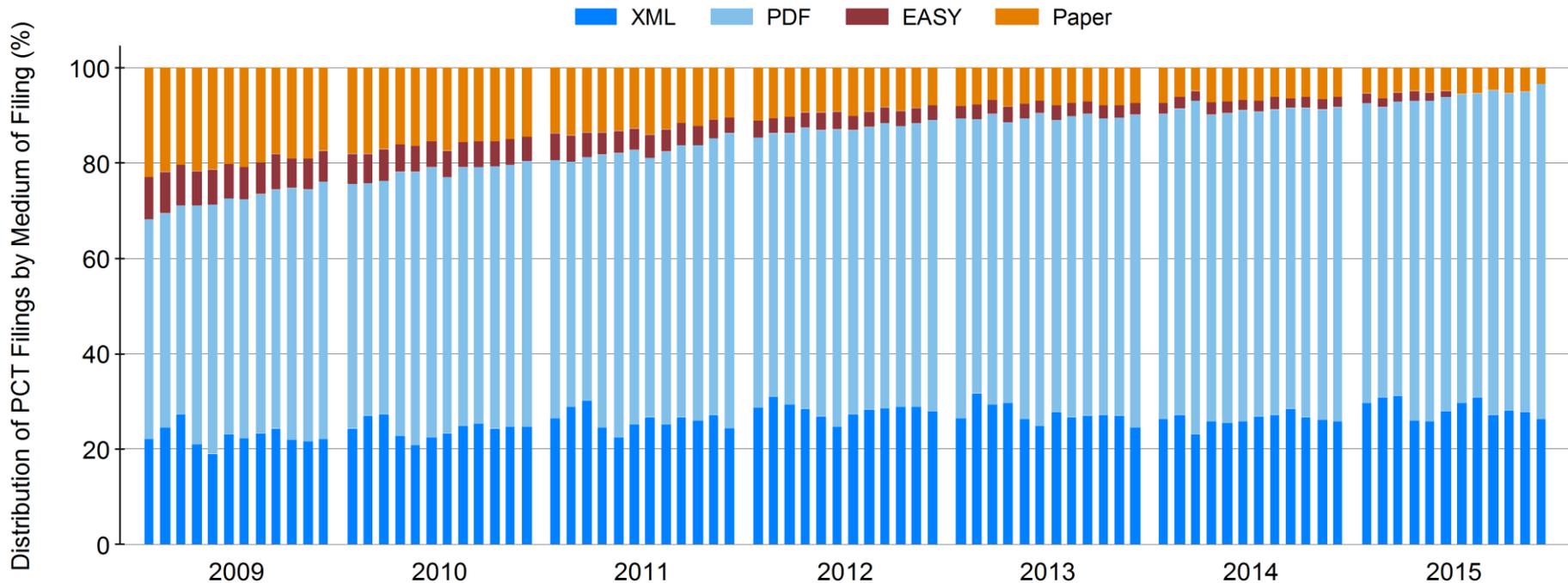
Source: Economics and Statistics Division, WIPO

# Monthly Filing Trends



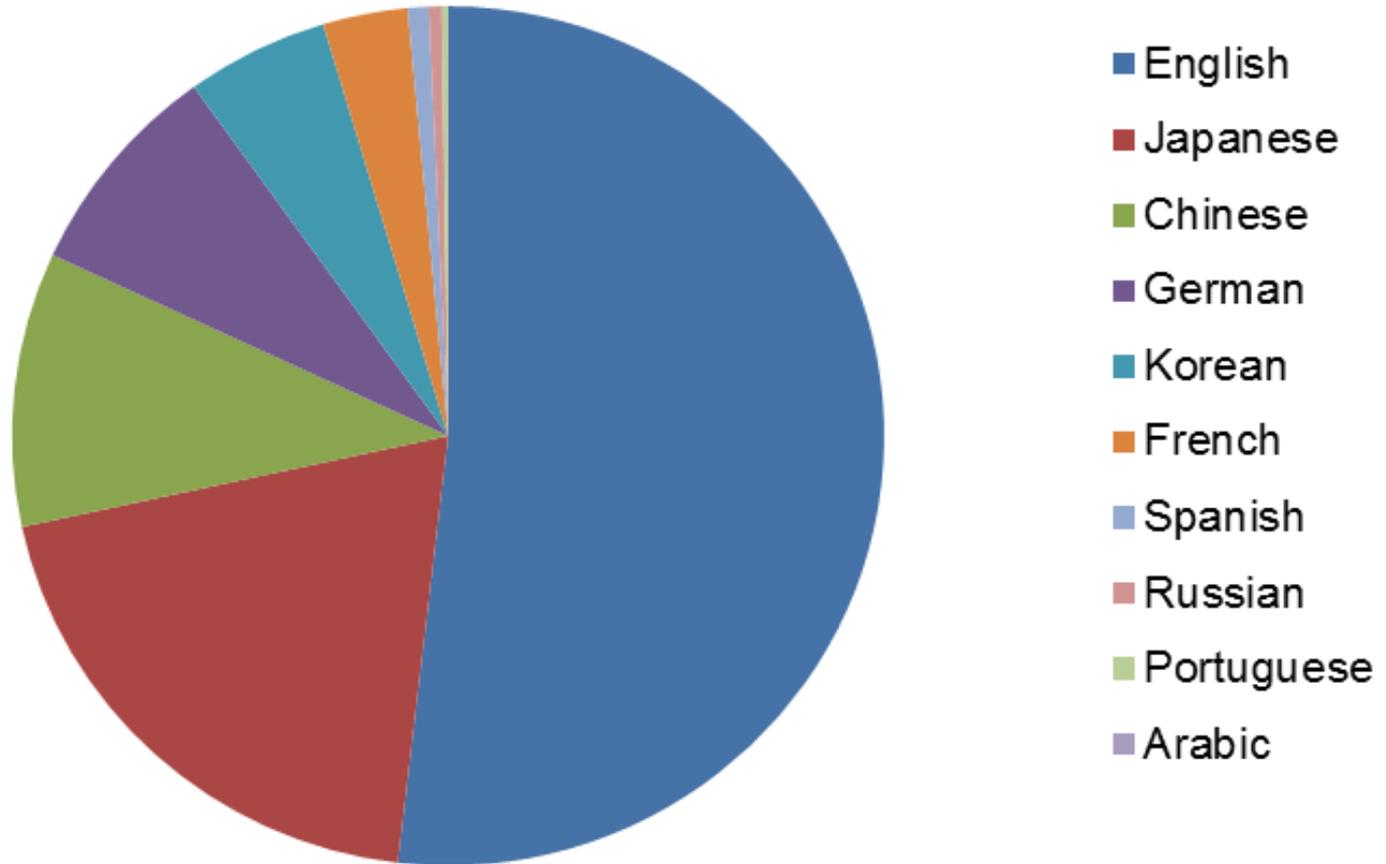
Source: Economics and Statistics Division, WIPO

# Medium of Filing

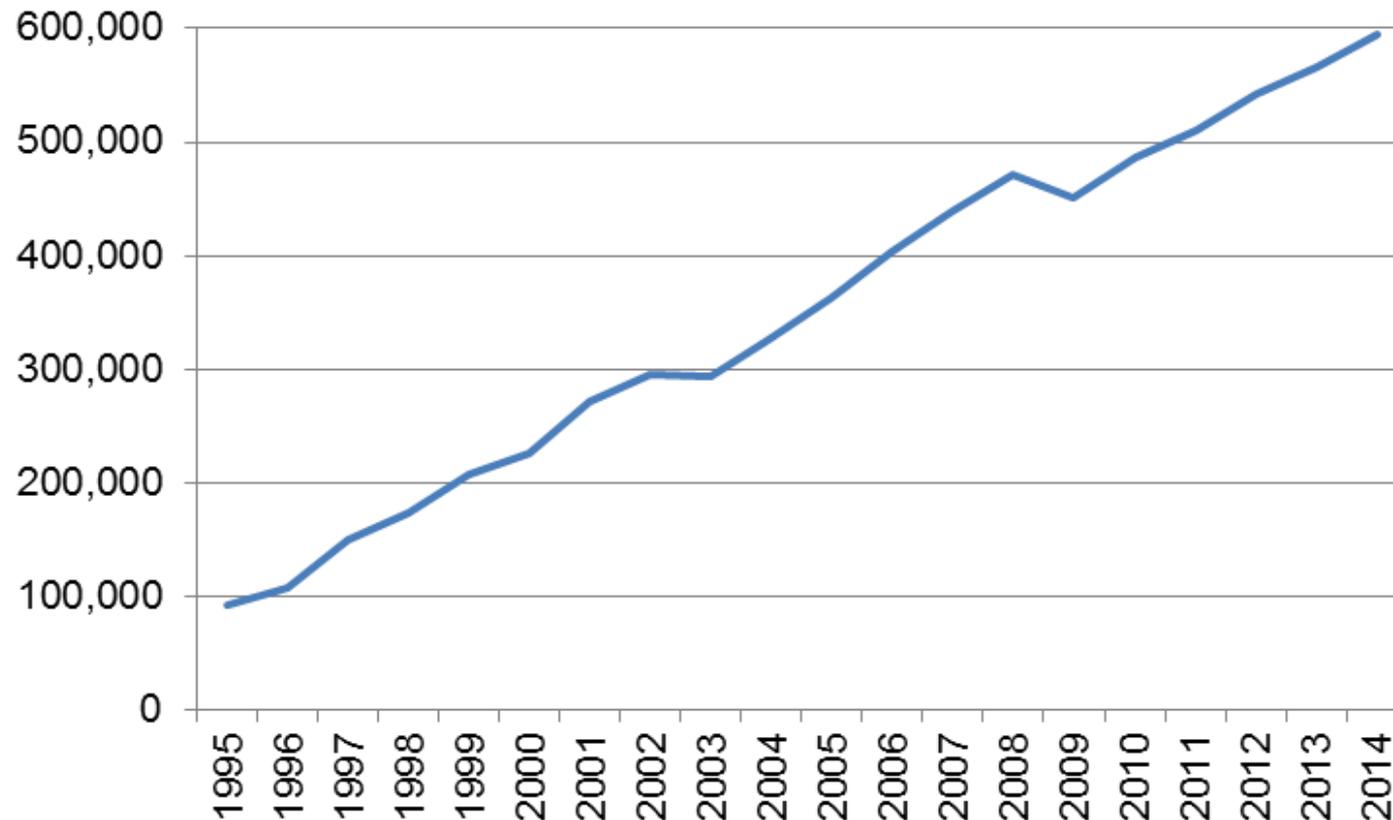


- Distribution in 2015 – 2014 distribution in parenthesis:  
5.4% paper (6.4%), 1.0% (2.4%) PCT-EASY,  
93.6% (91.3%) fully electronic [PDF 64.9% (65.2%),  
XML 28.7% (26.1%)]

# Publication Languages in 2015



# PCT National Phase Entries

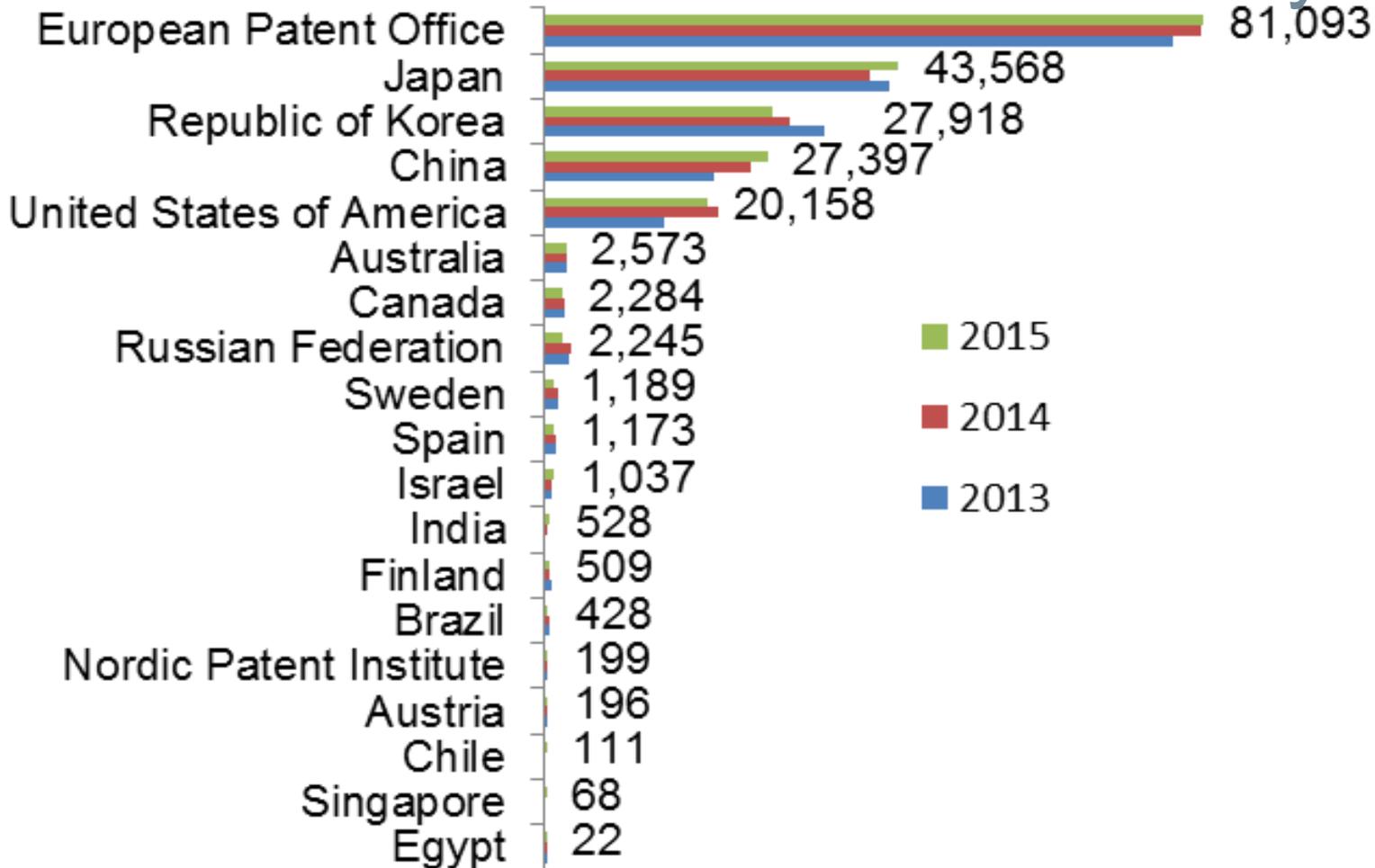


595,400 total national phase entries in 2014 (+5.2%)  
501,900 non-resident national phase entries in 2014 (+5.5%) –  
57.0% of all non-resident patent applications (55.6% in 2013)

# International Authorities

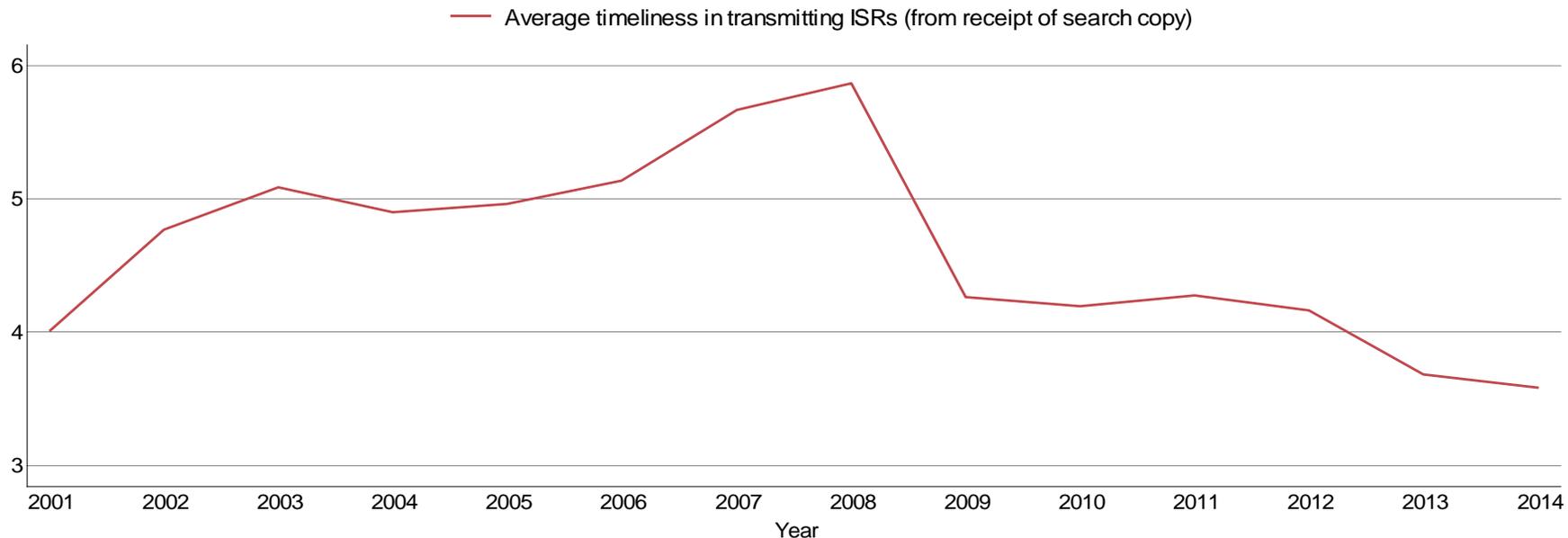
- International Search Reports
  - Distribution by International Authority
  - Timeliness of Transmission to International Bureau
  
- Supplementary International Search Reports
  
- International Preliminary Examination Reports
  - Demand
  - Distribution by International Authority
  - Timelines of Transmission to International Bureau

# Distribution of ISRs established by ISA



Data based on international filing year of application  
 Data for 2015 are incomplete

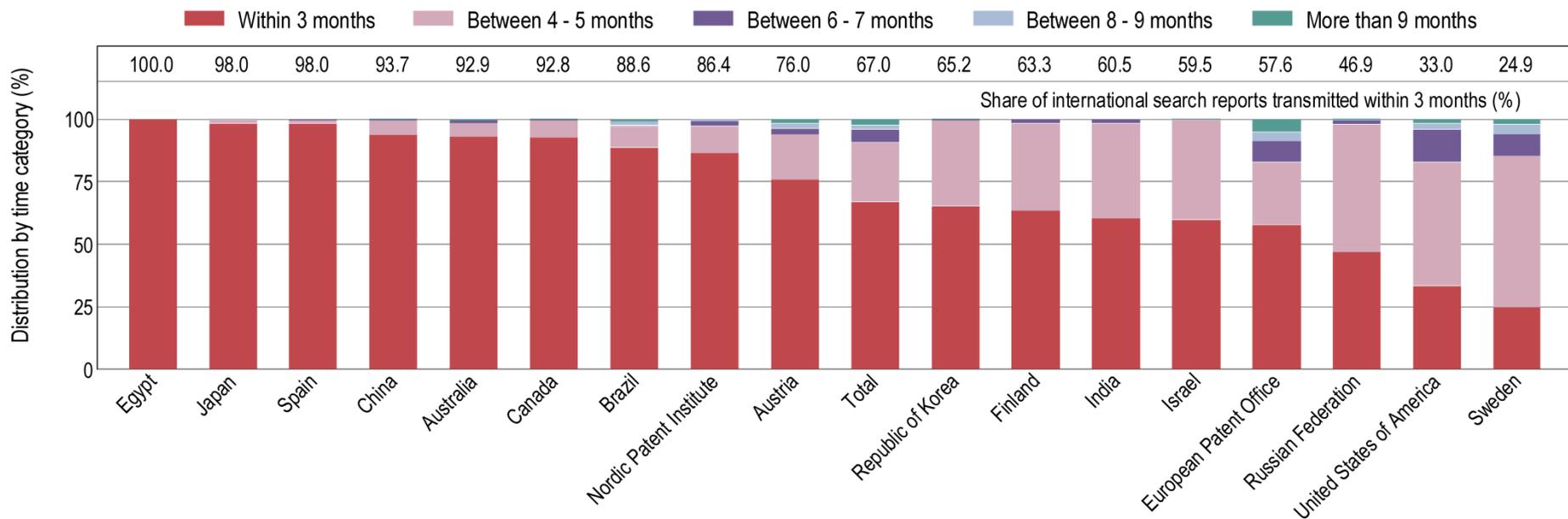
# Average Timeliness in transmitting ISRs to the IB from Date of Receipt of Search Copy



Source: WIPO statistics database, March 2014. Excludes cases where the time limit of 9 months from the priority date applies.

- Average timeliness in transmitting ISRs to the IB was 3.6 months in 2014 - shortest time since 2001
- 67% of PCT applications transmitted to IB within 3 months from date of receipt of search copy in 2014 – expected to rise to just under 76% for 2015

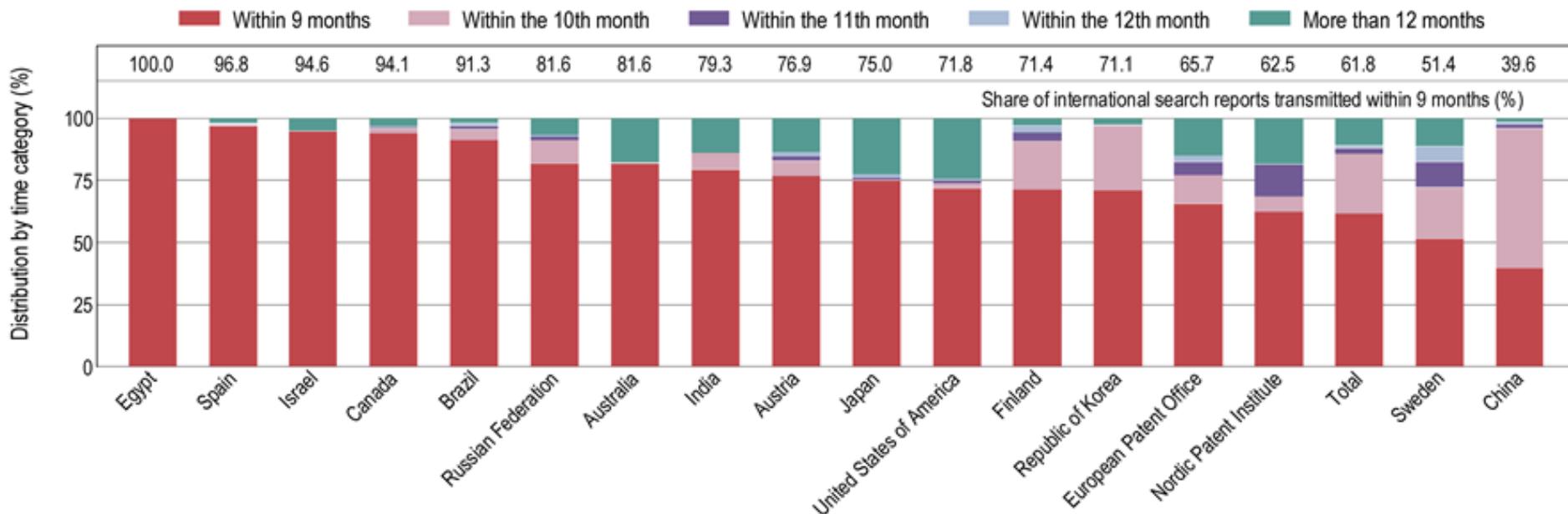
# Timeliness in Transmitting ISRs to the IB measured from Date of Receipt of Search Copy by ISA for 2014



100 89.4 99.1 96.6 91.9 95.0 81.4 87.0 80.2 75.8 90.4 75.2 38.6 55.6 68.2 55.6 39.0 26.8  
 Provisional share transmitted within 3 months for 2015 (for comparison)

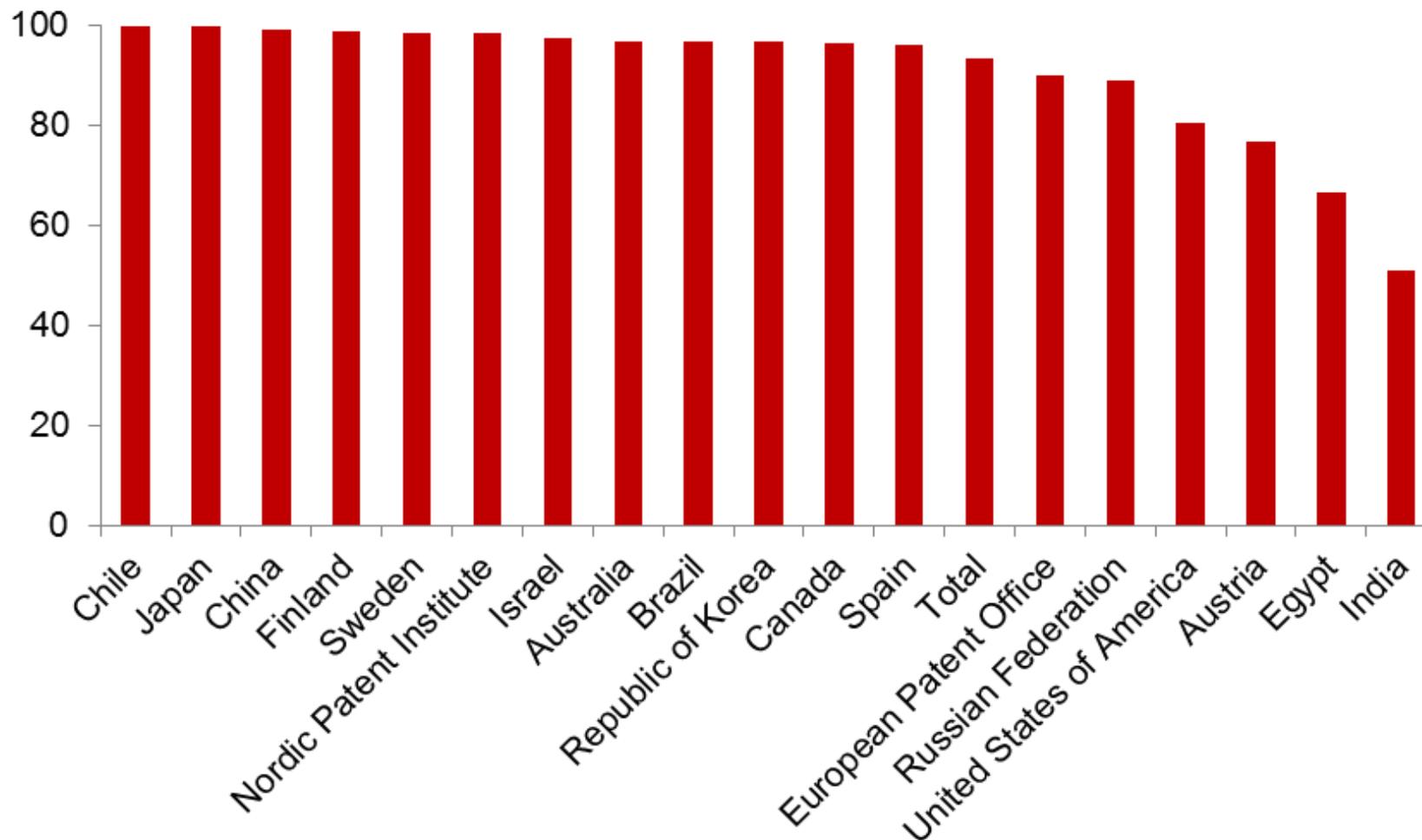
Source: WIPO statistics database, March 2015 and January 2016. Excludes cases where the time limit of 9 months from the priority date applies.

# Timeliness in Transmitting ISRs to the IB measured from Priority Date by ISA for 2014



Source: WIPO statistics database, March 2015. Excludes cases where the time limit of 3 months from receipt of search copy applies.

# PCT A1 Publication Percentage by ISA in 2015



Overall Percentage of A1 International Publications = 93.4%  
(90.0% in 2014)

# Supplementary International Search Requests

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Total	41	46	61	109	64
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		

# International Preliminary Examination Demands

IPEA	2009	2010	2011	2012	2013	2014	2015	2015 (%)
<b>Total</b>	15,261	13,908	13,745	14,252	13,354	14,111	13,912	
Australia	789	745	780	753	644	632	621	4.46
Austria	68	36	17	14	18	10	3	0.02
Brazil		7	38	43	41	52	42	0.30
Canada	290	272	270	253	266	251	248	1.78
Chile							2	0.01
China	303	362	421	476	384	376	363	2.61
Egypt						3	2	0.01
European Patent Office	8,591	7,918	7,394	7,763	7,749	8,339	8,403	60.40
Finland	144	123	125	106	91	105	77	0.55
India						6	23	0.17
Israel				1	29	54	85	0.61
Japan	2,152	2,121	2,446	2,661	2,291	2,250	1,984	14.26
Nordic Patent Institute	26	40	40	44	33	42	53	0.38
Republic of Korea	340	271	223	299	253	236	198	1.42
Russian Federation	66	76	84	119	79	73	73	0.52
Spain	142	123	120	84	81	82	61	0.44
Sweden	468	353	343	330	223	291	255	1.83
United States of America	1,882	1,461	1,444	1,306	1,172	1,309	1,419	10.20

2015 figures are incomplete

Source: WIPO statistics database. January 2016

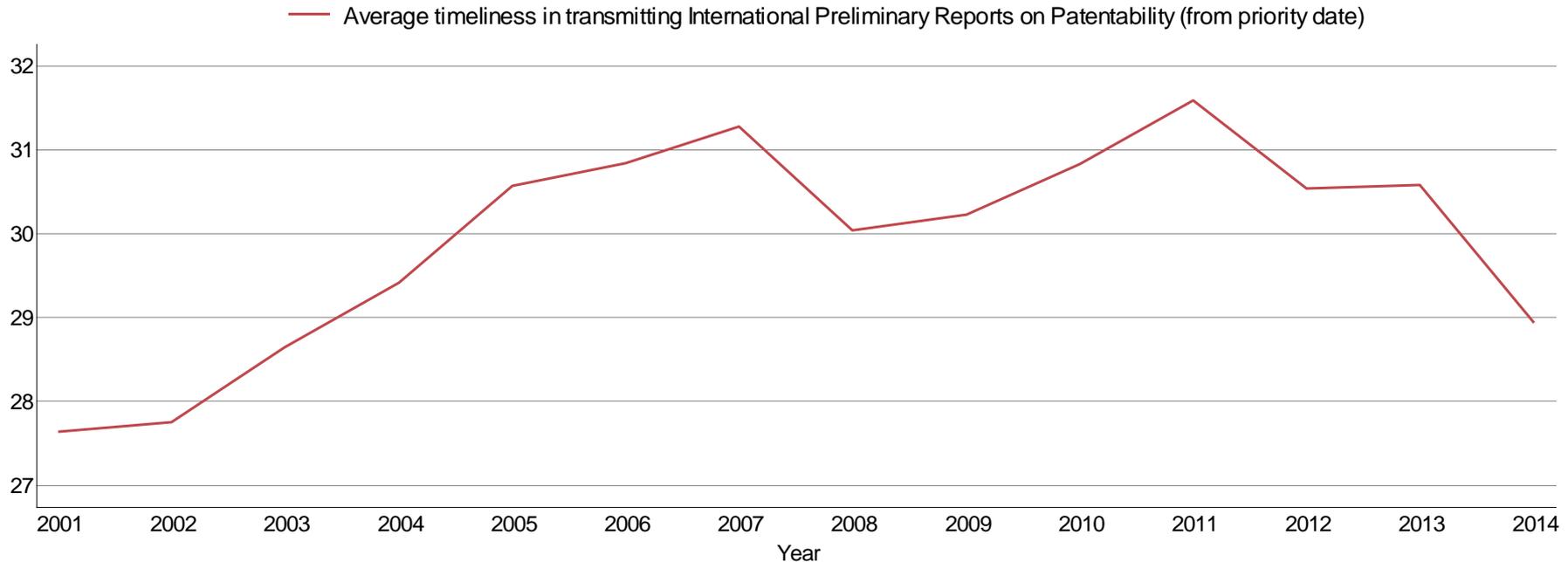
# International Preliminary Examination Reports

IPEA	2010	2011	2012	2013	2014	2015	2015 (%)
<b>Total</b>	15,672	15,090	15,721	14,697	13,733	15,679	
Australia	850	701	818	653	640	618	3.94
Austria	61	28	14	28	16	5	0.03
Brazil		15	45	47	48	43	0.27
Canada	258	184	360	255	249	291	1.86
China	394	340	450	433	335	406	2.59
Egypt					1	4	0.03
European Patent Office	8,264	7,177	7,745	7,305	7,637	9,133	58.25
Finland	139	122	115	91	104	104	0.66
India						6	0.04
Israel				9	40	74	0.47
Japan	1,905	2,206	2,741	2,470	2,232	2,462	15.70
Nordic Patent Institute	34	40	37	48	41	47	0.30
Republic of Korea	308	248	254	254	259	238	1.52
Russian Federation	62	67	76	123	93	68	0.43
Spain	109	148	106	85	75	66	0.42
Sweden	409	356	332	249	251	293	1.87
United States of America	2,879	3,458	2,628	2,647	1,712	1,821	11.61

2015 figures are incomplete

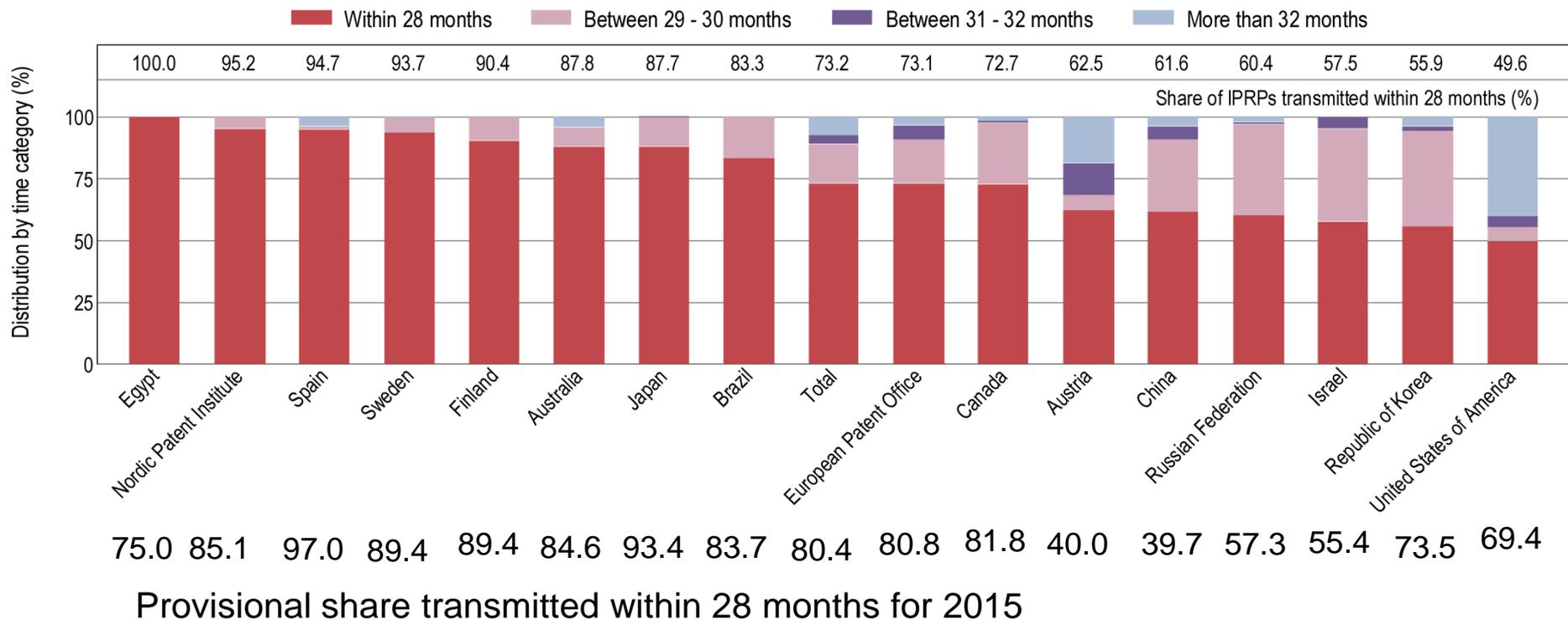
Source: WIPO statistics database. January 2016

# Average Timeliness in transmitting IPRPs



- Average time in transmitting IPRPs fell to 28.9 months in 2014, similar to level observed in 2003
- 73.2% of all IPRPs were transmitted to the IB within 28 months of priority date in 2014 (expected to rise to about 80% for 2015)

# Timeliness in Transmitting IPRPs by IPEA in 2014



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

Source: WIPO statistics database, March 2015 and January 2016.

Further information:

## **2015 PCT Yearly Review**

The International Patent System

WIPO Publication No. 901E/2015

## **2015 World Intellectual Property Indicators**

WIPO Publication No. 941E/2015

## **WIPO IP Statistics Data Center**

<http://www.wipo.int/ipstats/en/>