



WIPO | PCT

The International
Patent System



PCT Statistics

Meeting of International Authorities

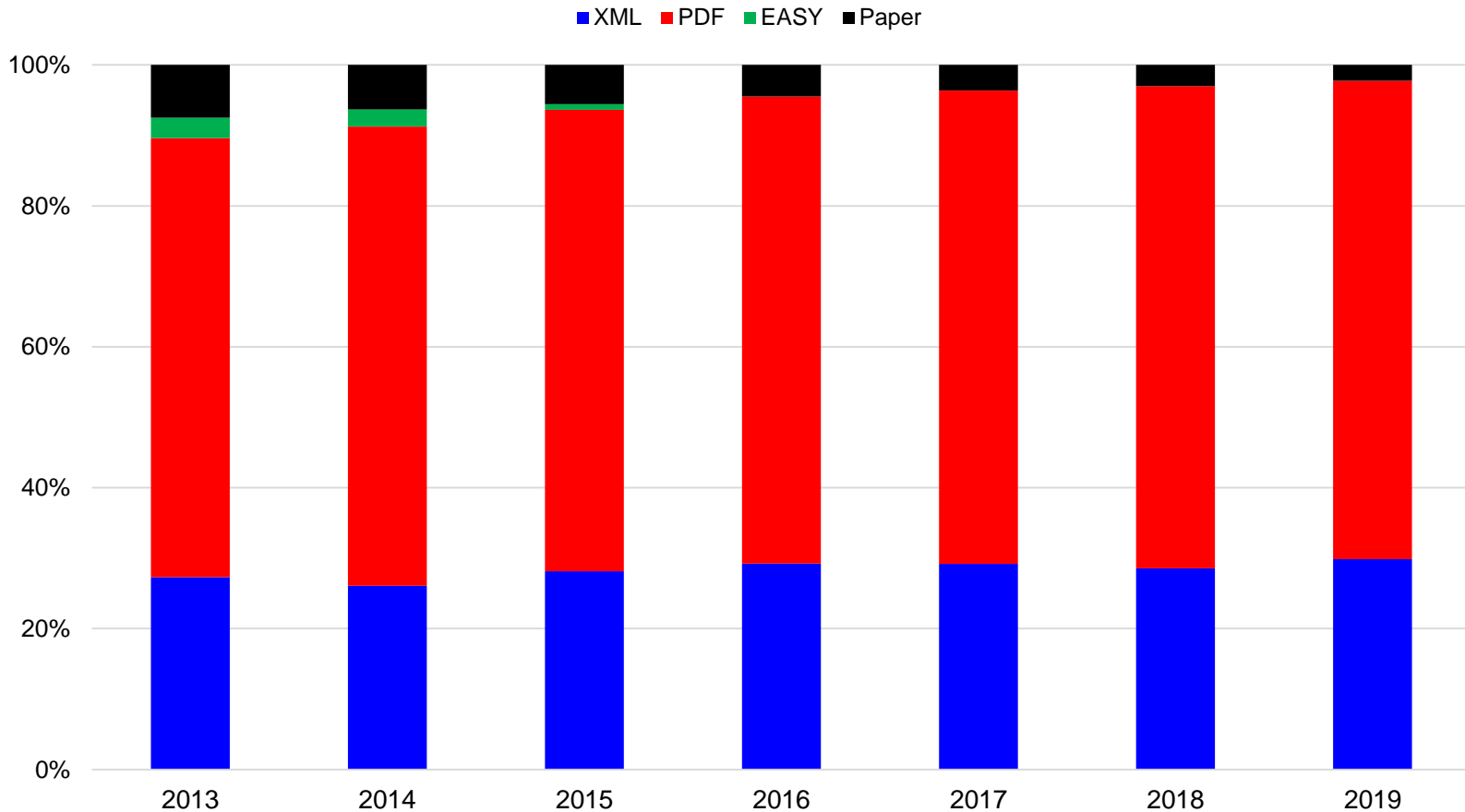
Twenty-Seventh Session

**Gatineau
February 6 and 7, 2019**

Outline

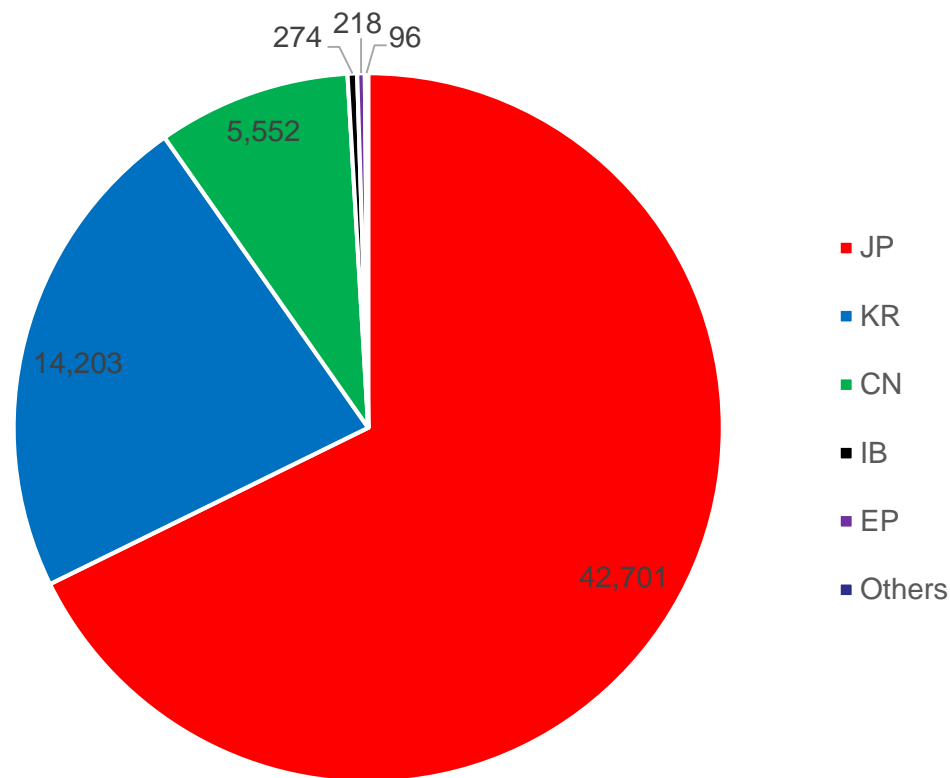
- International Applications Filed
 - Overall Trends and Forecasts
 - Medium of Filing
 - Languages
- National Phase Entries
- International Authorities
 - International Search
 - Supplementary International Search
 - International Preliminary Examination

Medium of Filing



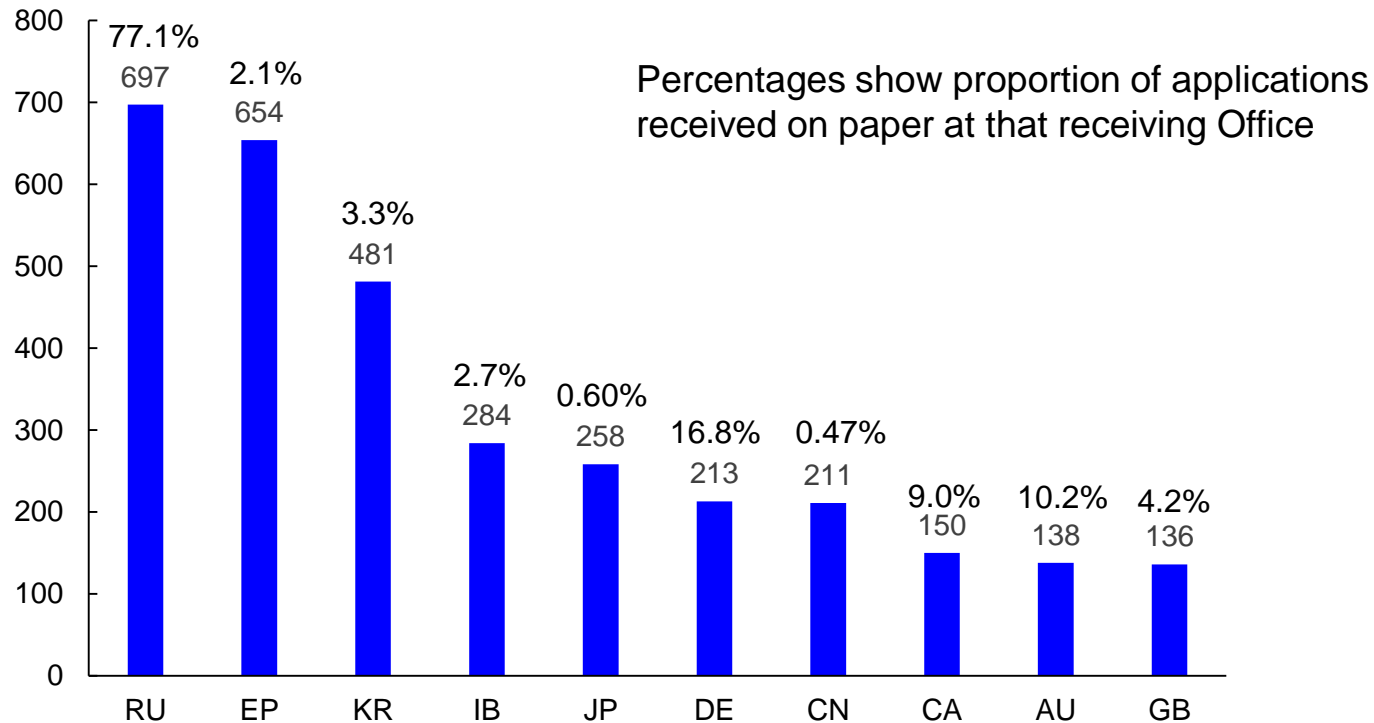
■ Filing medium distribution for 2019 (2018):
67.9% (68.4%) PDF, 29.9% (28.6%) XML,
2.2% (3.0%) Paper

Distribution of XML Filings by Receiving Office in 2019



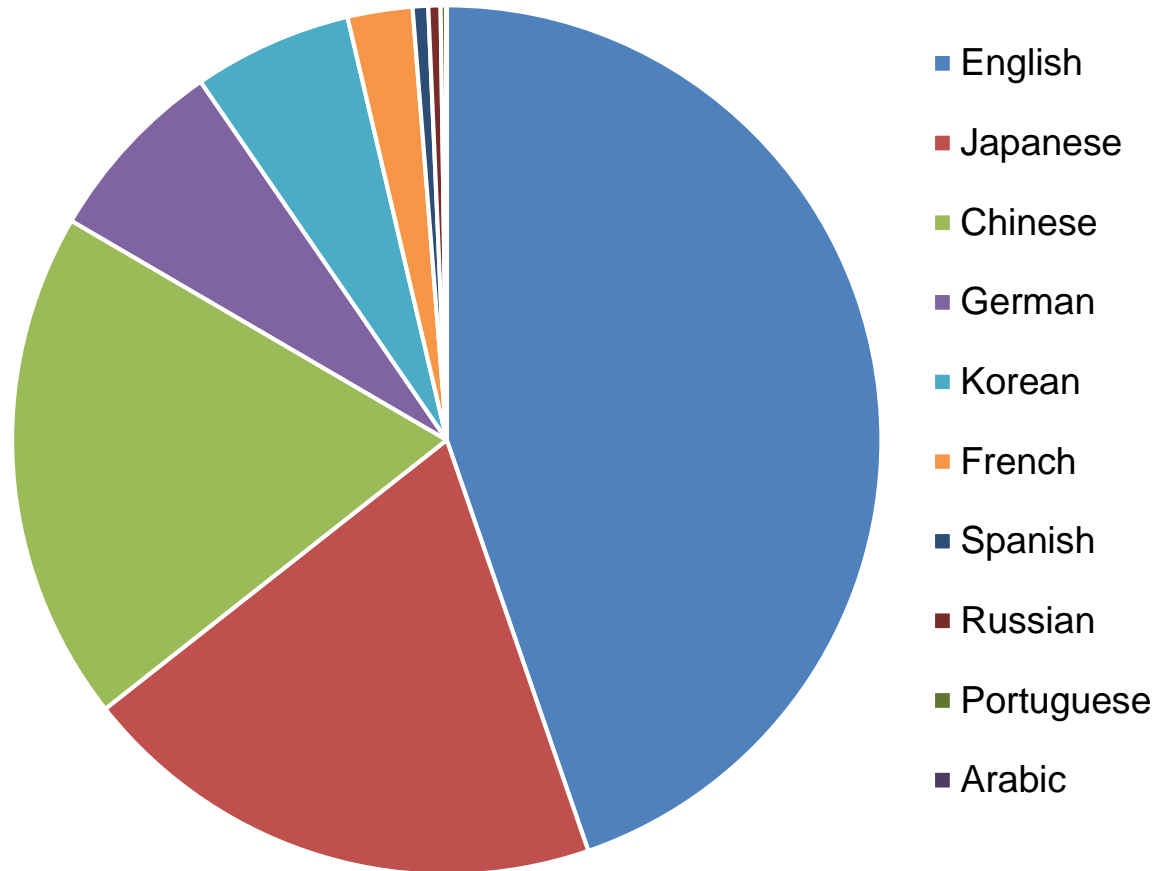
- 63,044 XML filings from January to October 2019
- JPO, KIPO and CNIPA received 99.4%, 96.7% and 12.4% of their applications in XML, respectively

Receiving Offices receiving the most Paper Filings in 2019

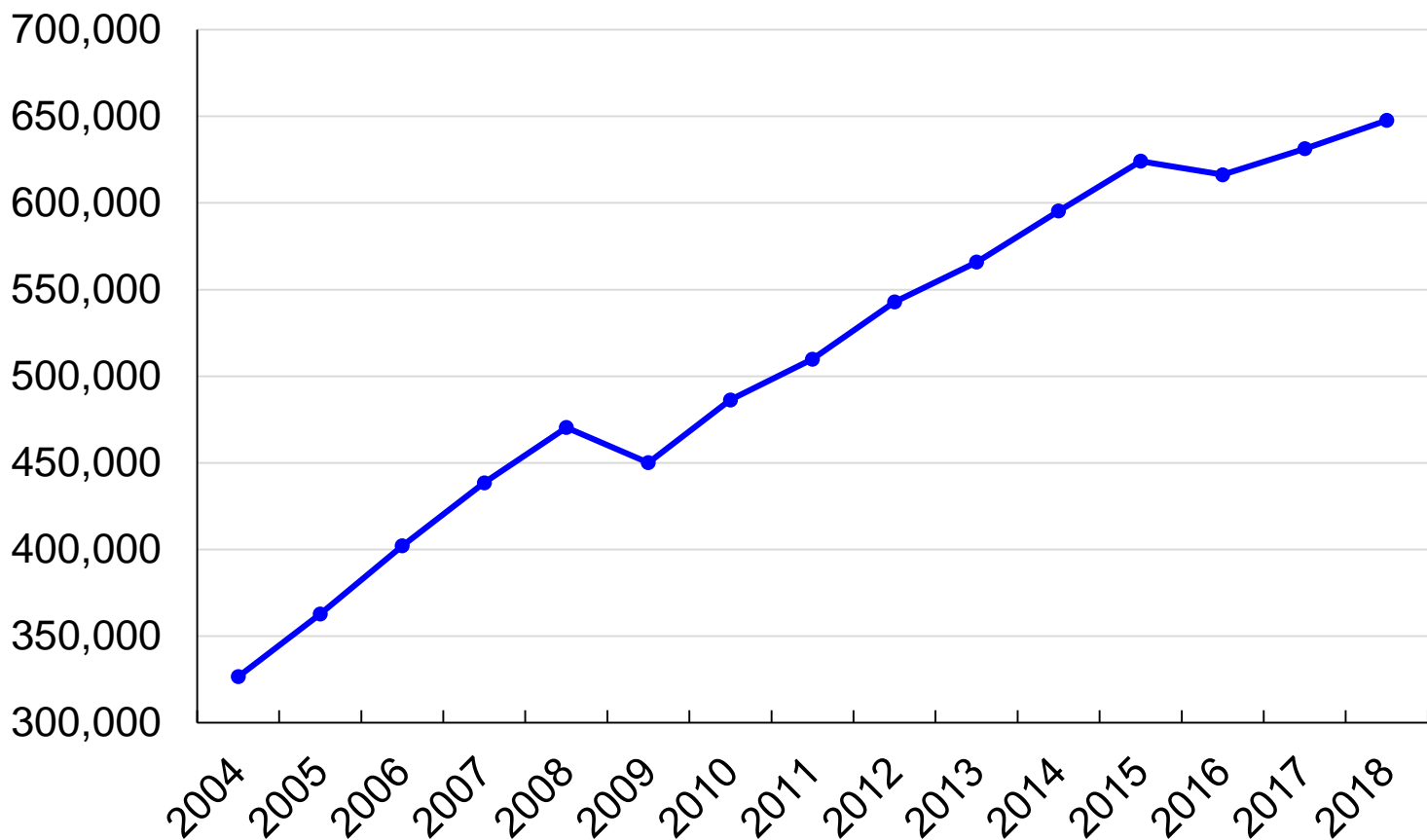


- 4,777 applications received on paper from January to October 2019 (2.2% of total)
- These 10 Offices account for 67.4% of paper filings

Publication Languages in 2019



PCT National Phase Entries



647,700 total national phase entries in 2018 (+2.6%)

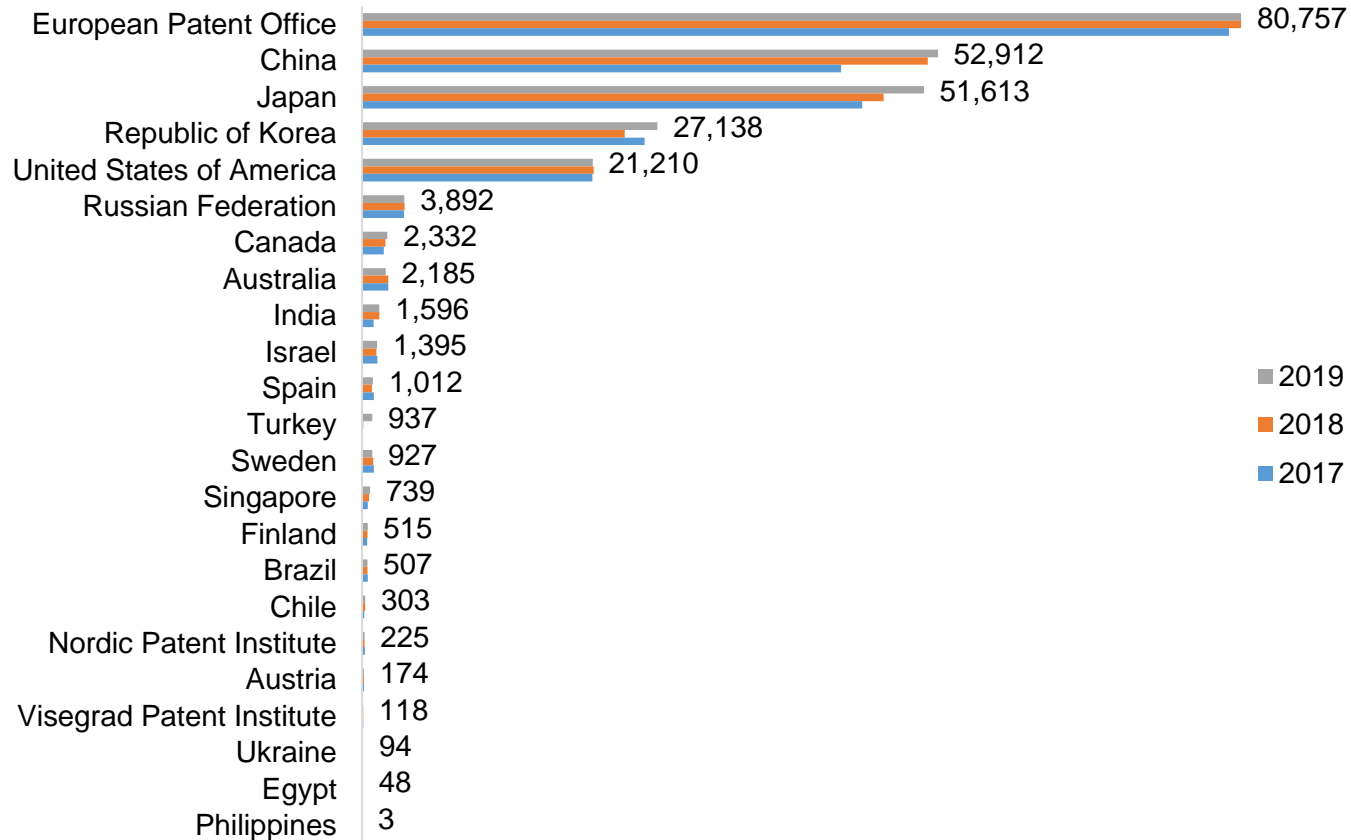
527,300 non-resident national phase entries in 2018 (+2.3%)

PCT system accounted for 56.9% of all non-resident filings in 2018
(57.3% in 2017, 56.4% in 2016)

International Authorities

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

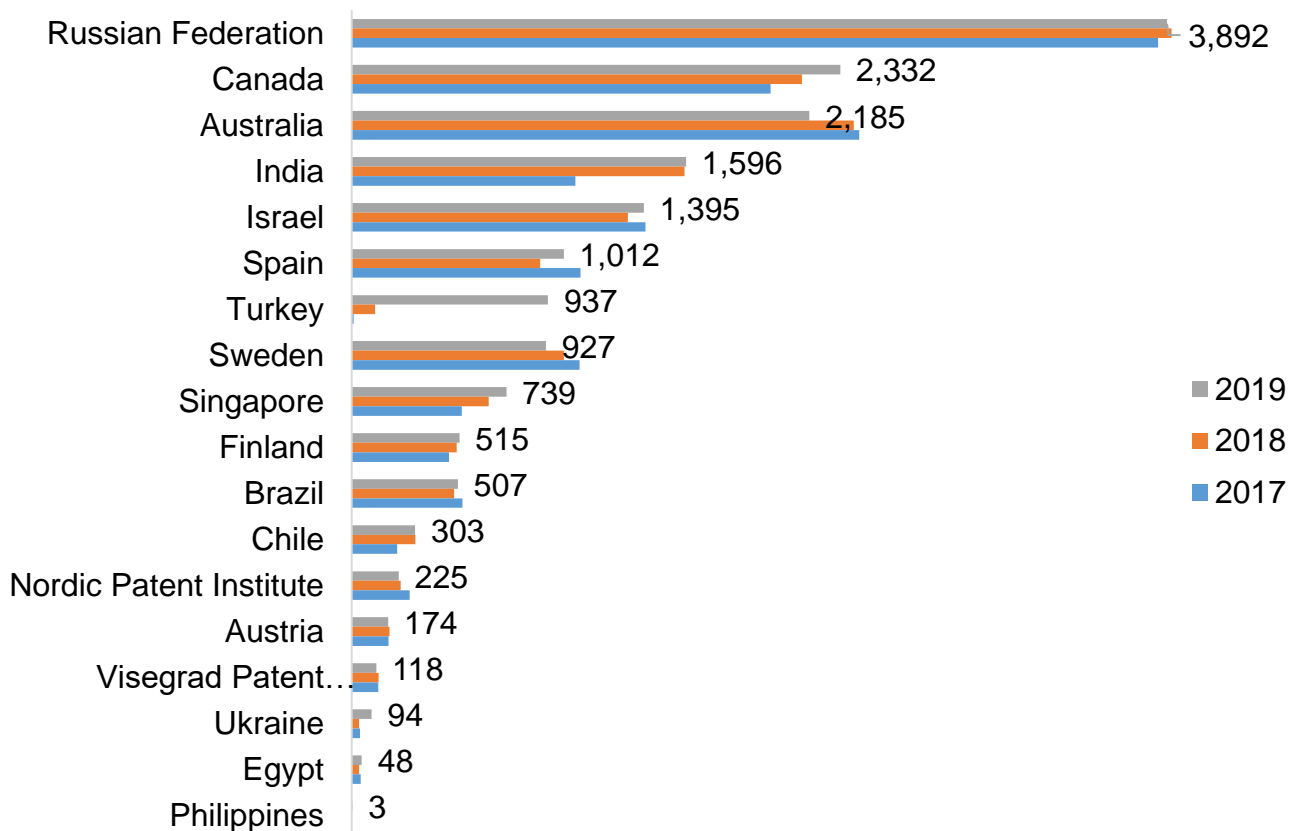
Distribution of ISRs established by ISA



IP5 Offices produce 93.2% of International Search Reports

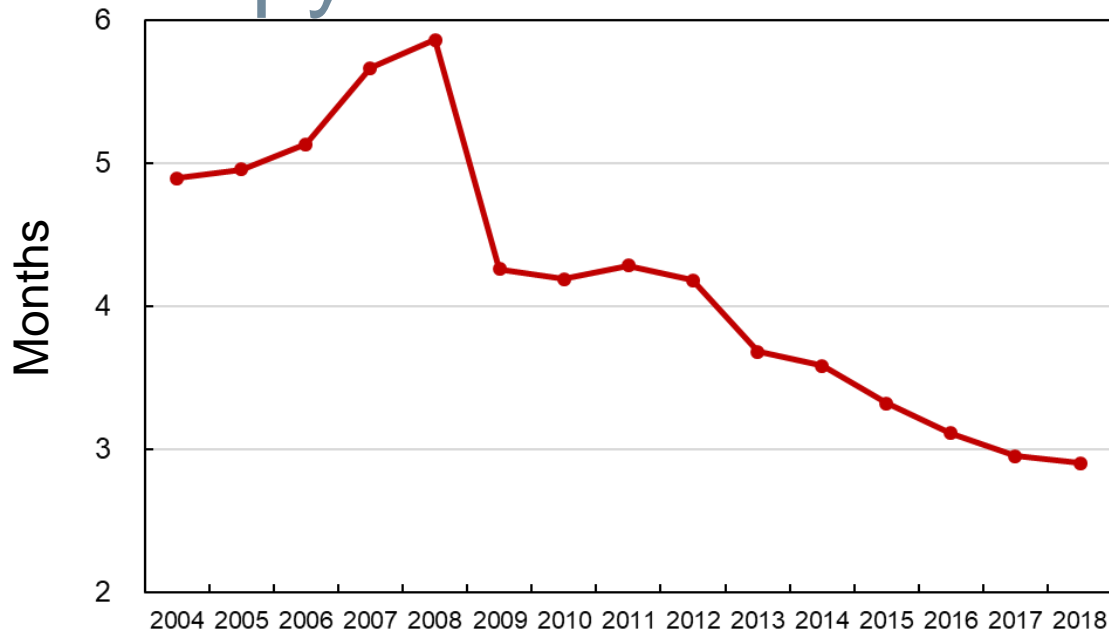
Data based on international filing year of application
Data for 2019 incomplete

Distribution of ISRs established by ISA (excluding IP5 Offices)



Data based on international filing year of application
Data for 2019 incomplete

Average Timeliness in Transmitting ISR to IB from Date of Receipt of Search Copy



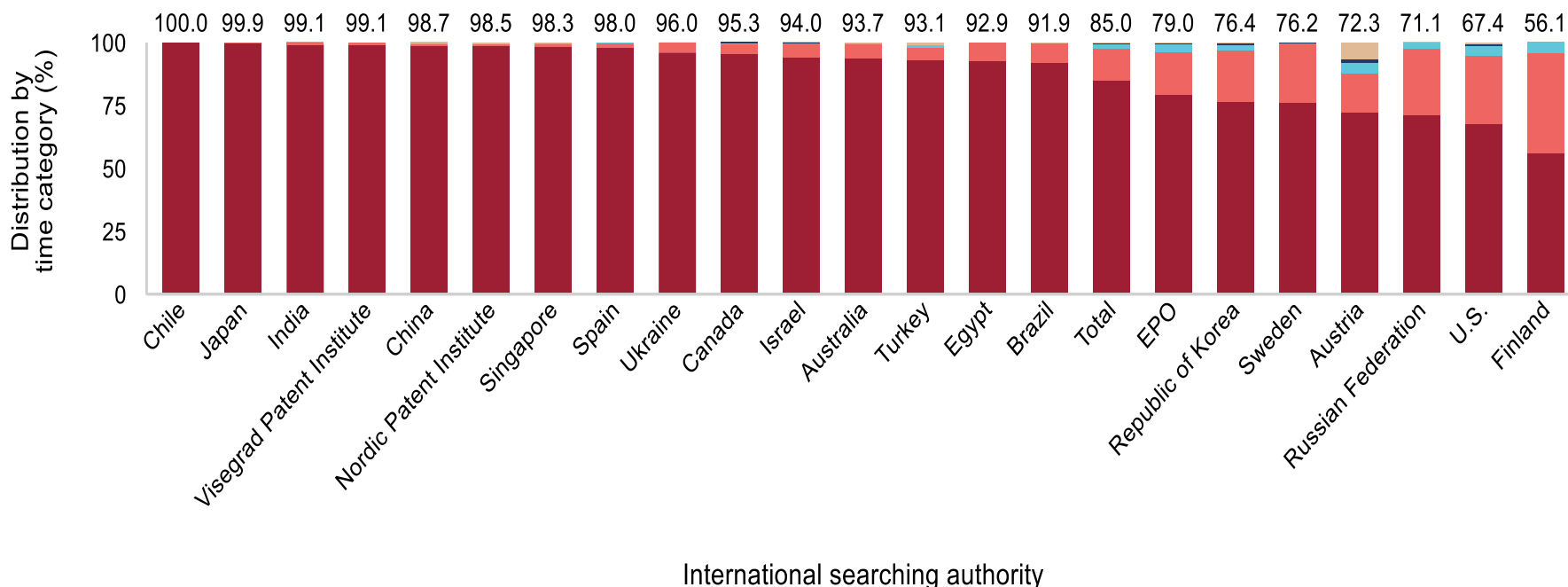
- Average timeliness in transmitting ISRs to the IB was 2.90 months in 2018
- 85.0% of PCT applications transmitted to IB within 3 months from date of receipt of search copy in 2018 - expected to rise to about 86.6% in 2019

Timeliness in Transmitting ISRs to the IB measured from Date of Receipt of Search Copy by ISA for 2018

Provisional share transmitted within 3 months for 2019

99.5 99.5 98.6 98.7 100 93.6 76.9 91.0 77.9 85.5 85.2 77.6
 99.7 99.0 99.4 96.4 95.3 96.8 37.0 86.6 83.4 78.6 74.4

SHARE OF INTERNATIONAL SEARCH REPORTS TRANSMITTED WITHIN 3 MONTHS (%)

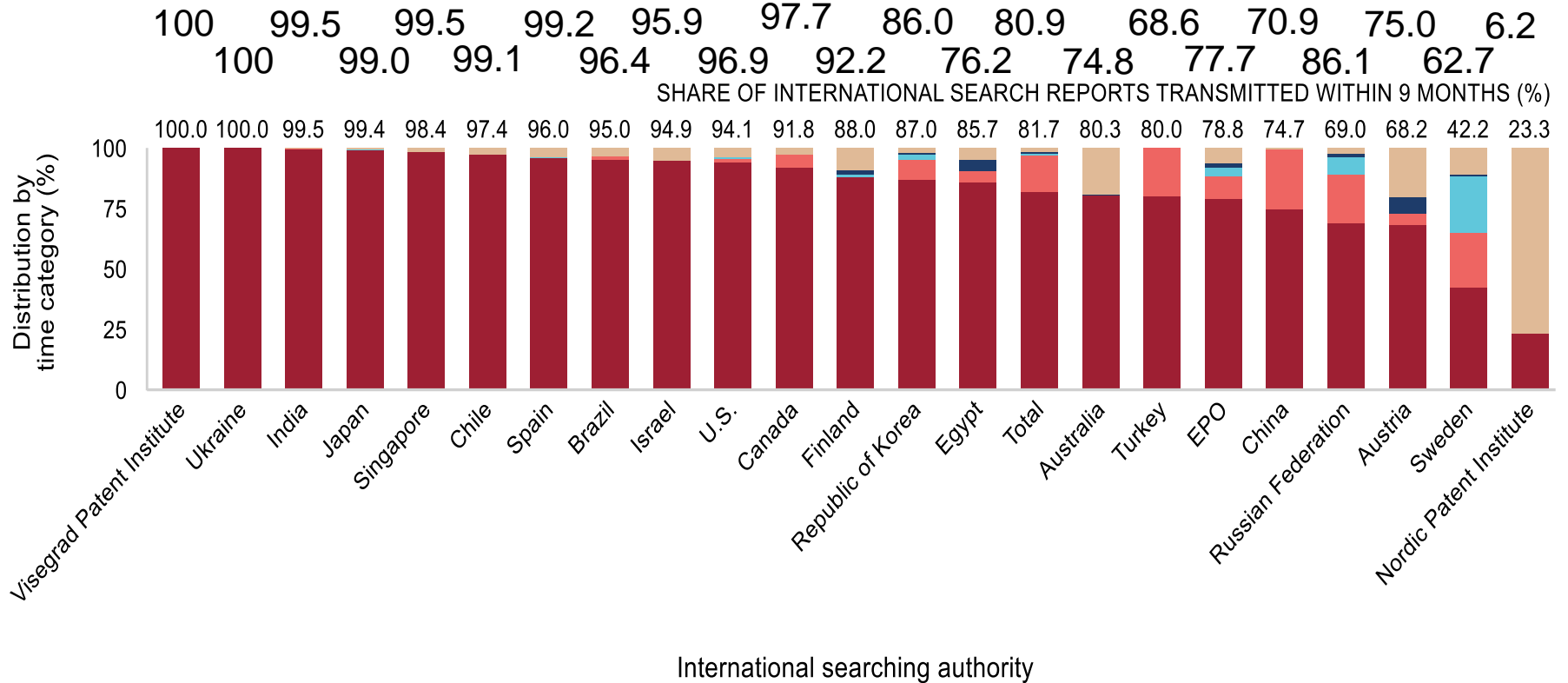


■ WITHIN 3 MONTHS ■ BETWEEN 4 AND 5 MONTHS ■ BETWEEN 6 AND 7 MONTHS ■ BETWEEN 8 AND 9 MONTHS ■ MORE THAN 9 MONTHS

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Timeliness in Transmitting ISRs to the IB measured from Priority Date by ISA for 2018

Provisional share transmitted within 9 months for 2019

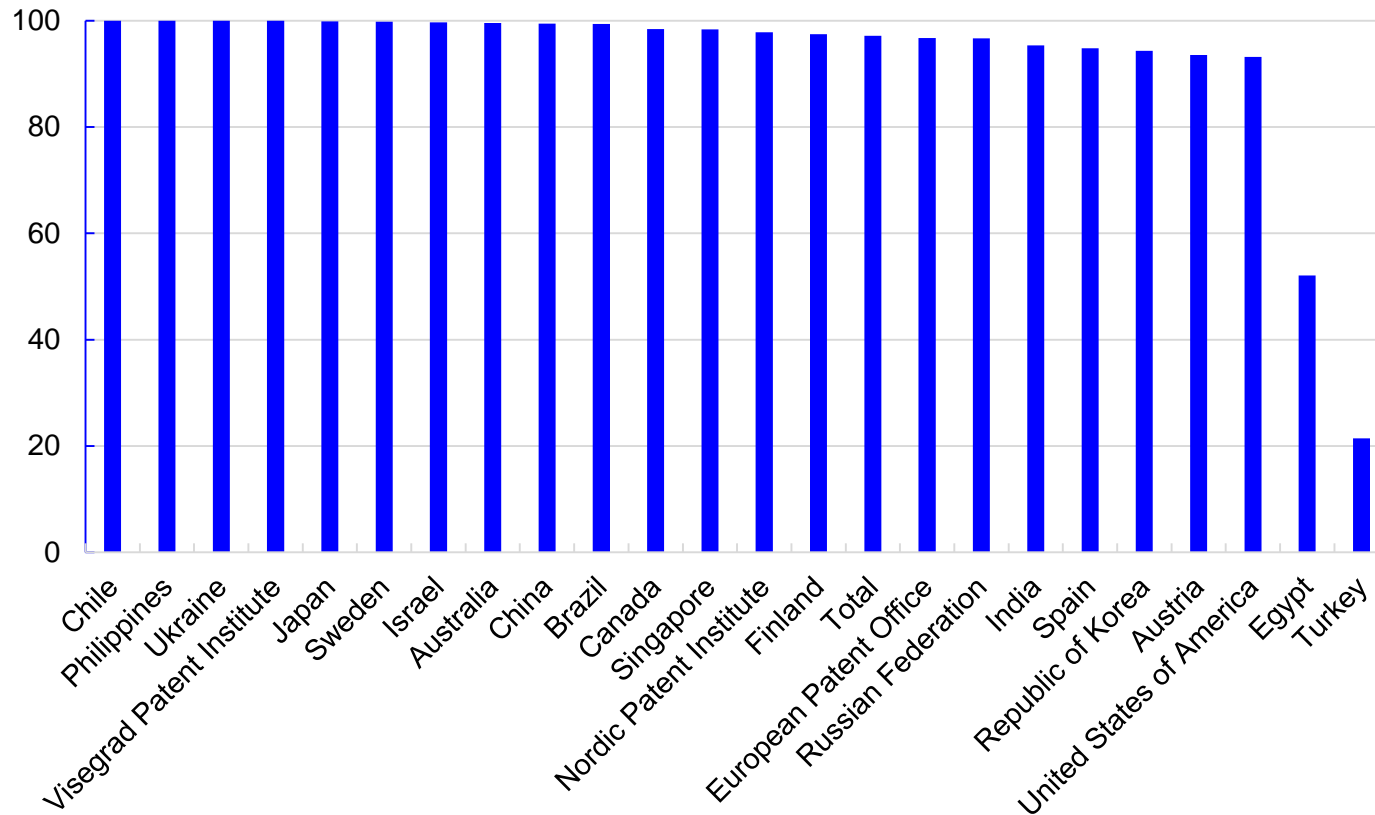


■ WITHIN 9 MONTHS ■ IN THE 10TH MONTH ■ IN THE 11TH MONTH ■ IN THE 12TH MONTH ■ MORE THAN 12 MONTHS

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Source: WIPO statistics database. March 2019 and January 2020. Excludes cases where Rule 42 time limit of 3 months from date of receipt of search copy applies.

PCT A1 Publication Percentage by ISA in 2019



■ Percentage of A1 Publications = 97.2% (97.2% in 2018)

Supplementary International Search Requests

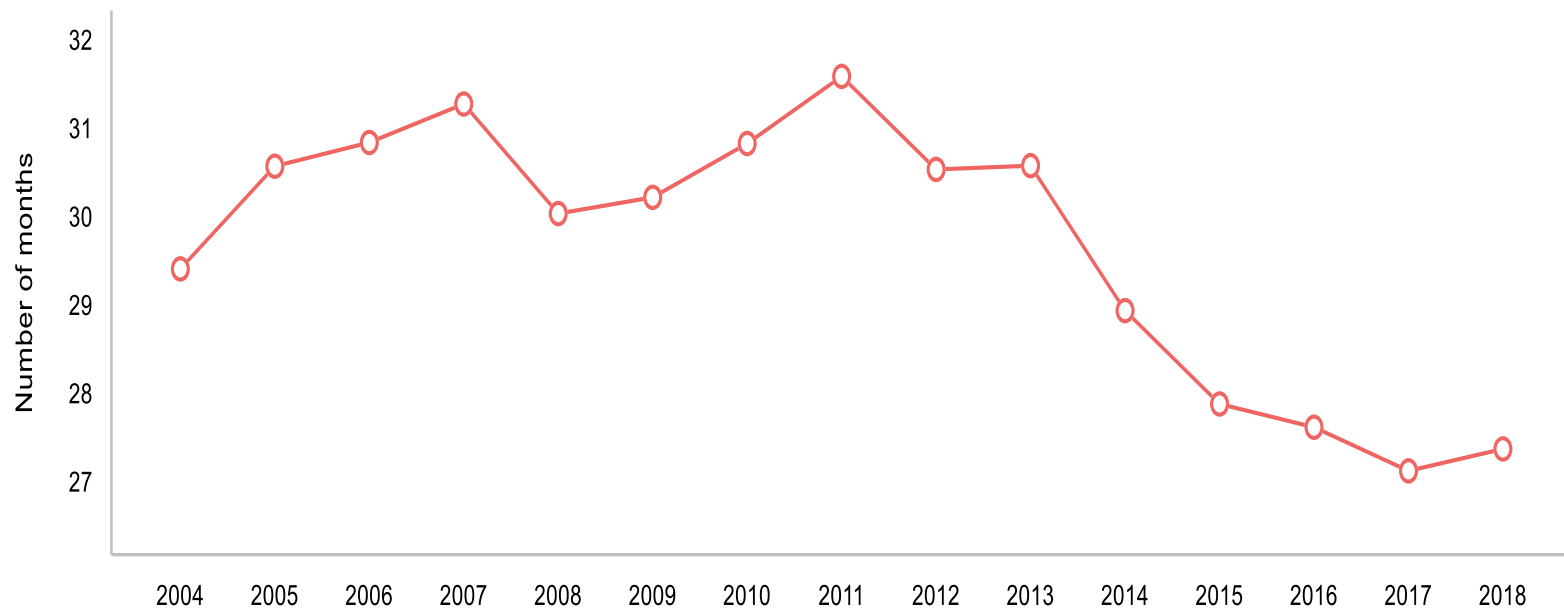
	2014	2015	2016	2017	2018	2019
Austria	2	2		1	1	2
European Patent Office	61	40	44	40	54	94
Nordic Patent Institute						2
Russian Federation	46	22	3	6		3
Singapore			1		3	4
Sweden					3	1
Turkey					1	2
Ukraine				2	1	4
Visegrad Patent Institute						2
Total	109	64	48	49	63	114

International Preliminary Examination Reports by IPEA

	2015	2016	2017	2018	2019	2019(%)	2018(%)
Australia	617	599	545	590	531	4.86	4.63
Austria	6	5	9	3	7	0.06	0.02
Brazil	43	47	50	66	61	0.56	0.52
Canada	290	231	213	172	169	1.55	1.35
Chile		5	8	16	11	0.10	0.13
China	419	382	316	397	473	4.33	3.11
Egypt	4		1	2	3	0.03	0.02
European Patent Office	9053	9072	8360	7700	6065	55.50	60.36
Finland	104	60	76	66	55	0.50	0.52
India	6	25	28	41	88	0.81	0.32
Israel	79	81	98	68	88	0.81	0.53
Japan	2478	2019	1945	2129	1944	17.79	16.69
Nordic Patent Institute	45	31	32	36	28	0.26	0.28
Republic of Korea	239	209	162	135	129	1.18	1.06
Russian Federation	68	71	51	50	57	0.52	0.39
Singapore		26	106	111	93	0.85	0.87
Spain	66	60	47	40	37	0.34	0.31
Sweden	295	206	134	127	88	0.81	1.00
Turkey				4	18	0.16	0.03
Ukraine			4	7	7	0.06	0.05
United States of America	1814	1227	1059	990	971	8.89	7.76
Visegrad Patent Institute			3	6	5		
Total	15626	14356	13247	12756	10928		

■ IPRP (Chapter II) reports issued fell by 14.3% between 2018 and 2019, and by 30% since 2015

Average Timeliness in transmitting IPRPs (Chapter II)



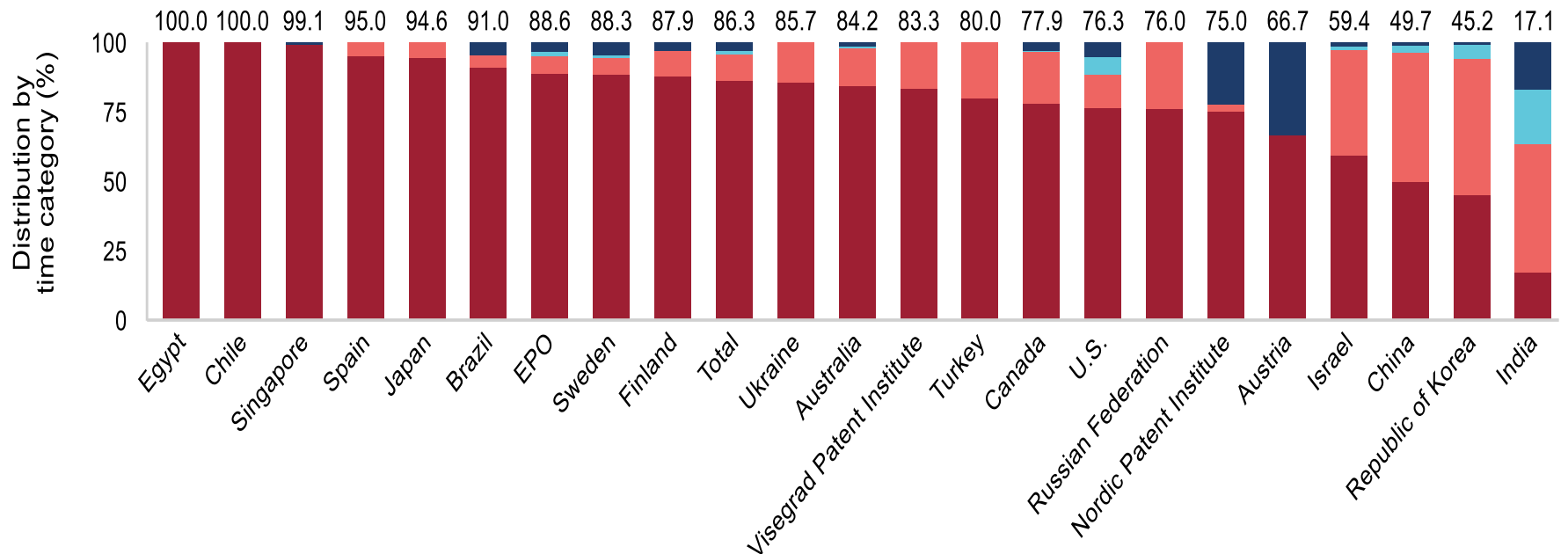
- Average time in transmitting IPRPs rose to 27.4 months from priority date in 2018
- 86.3% of all IPRPs were transmitted to the IB within 28 months of the priority date in 2018 (expected to rise to 86.6% for 2019)

Timeliness in transmitting IPRPs by IPEA in 2018

Provisional share transmitted within 28 months for 2019

100 97.8 94.1 90.5 90.9 85.7 86.0 79.8 87.7 57.1 49.9 48.9
 100 86.5 88.5 96.6 86.6 89.0 44.4 73.6 89.3 71.6 41.1

SHARE OF IPRPS TRANSMITTED WITHIN 28 MONTHS (%)



International preliminary examining authority

■ WITHIN 28 MONTHS ■ BETWEEN 29 AND 30 MONTHS ■ BETWEEN 31 AND 32 MONTHS ■ MORE THAN 32 MONTHS

Timeliness calculated as time elapsed between priority date and date on which International Bureau received IPRP from IPEA

The International Patent System

Source: WIPO statistics database. March 2019 and January 2020

Further information:

2019 PCT Yearly Review

The International Patent System

WIPO Publication No. 901E/2019

2019 World Intellectual Property Indicators

WIPO Publication No. 941E/2019

WIPO IP Statistics Data Center

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