



WIPO | PCT

The International
Patent System



PCT Statistics

Meeting of International Authorities

Twenty-Eighth Session

Geneva

March 24 to 26, 2021

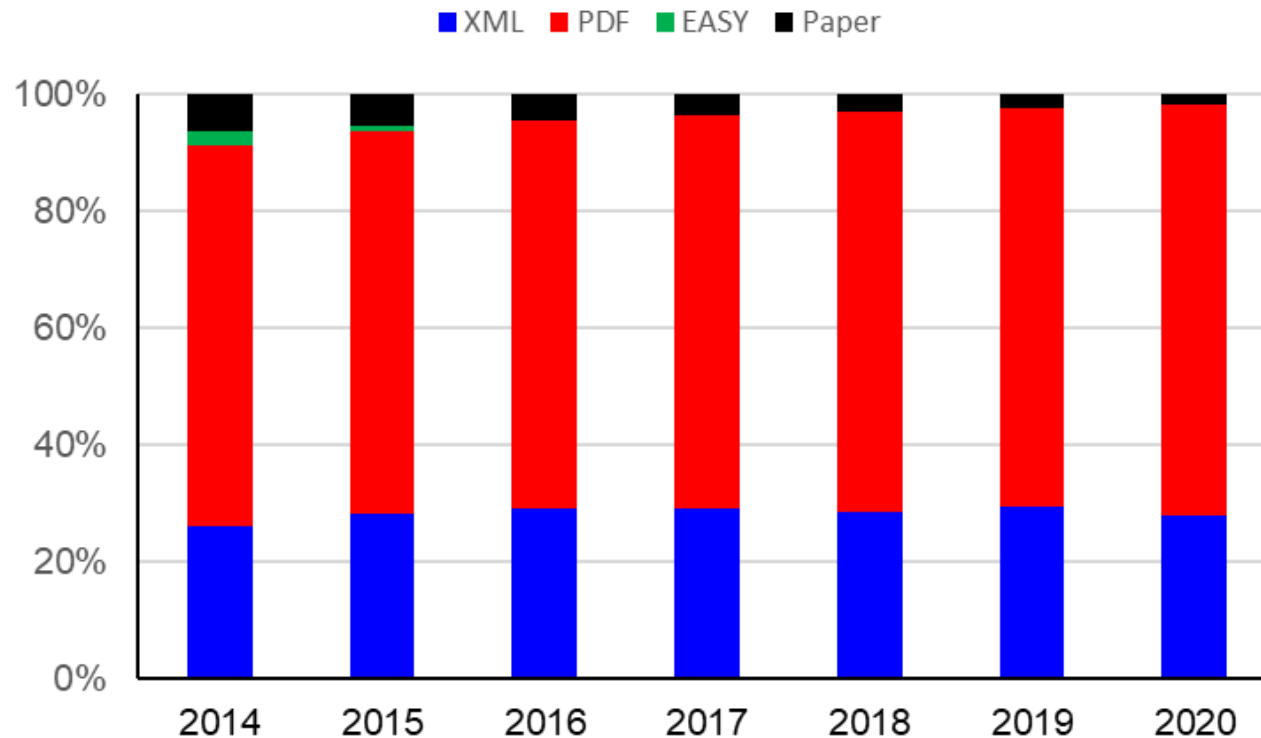
Outline

- International Filings
 - Data for 2020
 - Medium of Filing
- National Phase Entries
- International Authorities
 - International Search
 - Supplementary International Search
 - International Preliminary Examination

PCT Filings in 2020

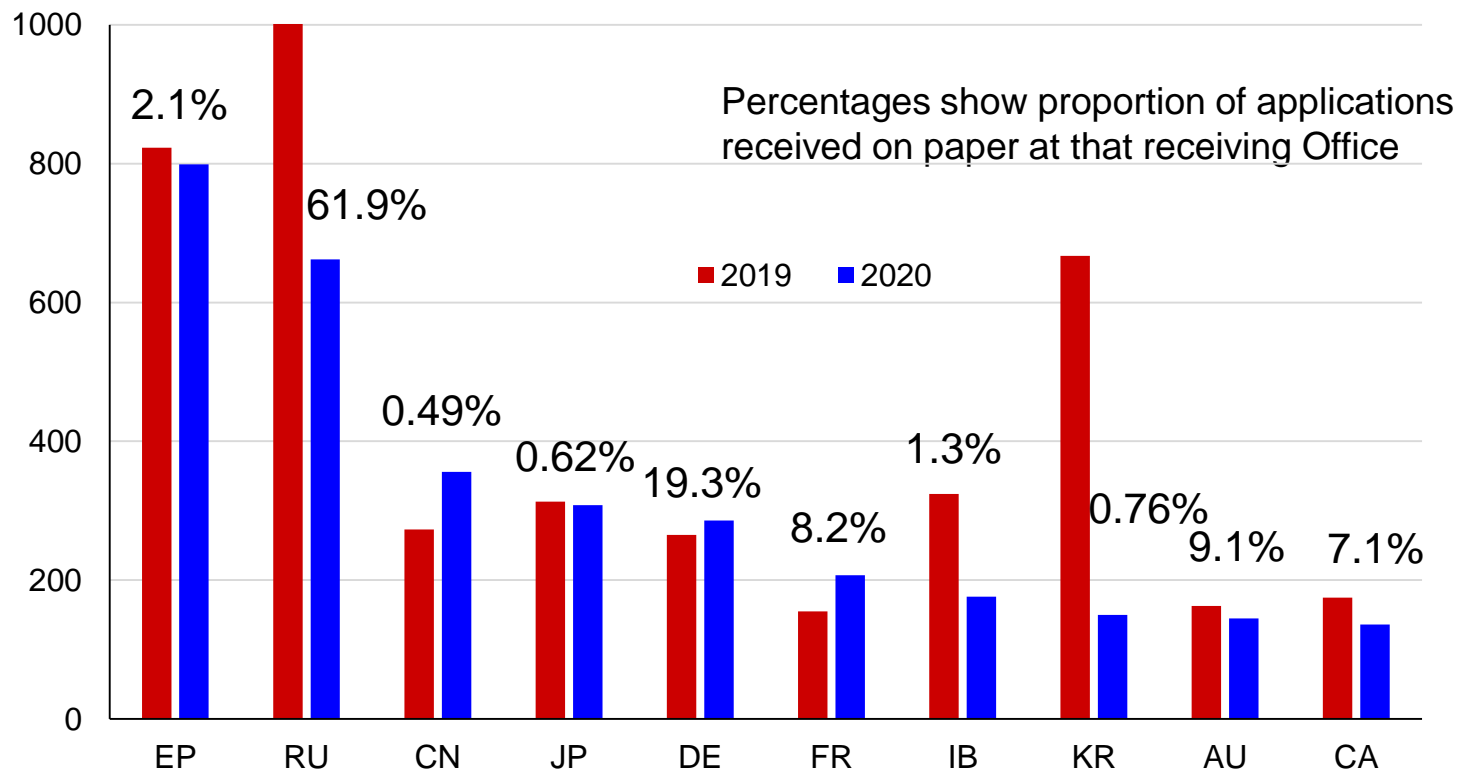
- 275,900 international applications filed in 2020 (+4.0%)
- Top 5 countries: China (68,720 +16.1%), United States of America (59,230 +3%), Japan (50,520 -4.1%), Republic of Korea (20,060 +5.2%) and Germany (18,643 -3.7%)
- Top filer: Huawei Technologies (5,464)
- Top educational institution filer: University of California (559)
- More information in [Press Release](#) (March 2, 2021) and [Interactive Charts](#)

Medium of Filing



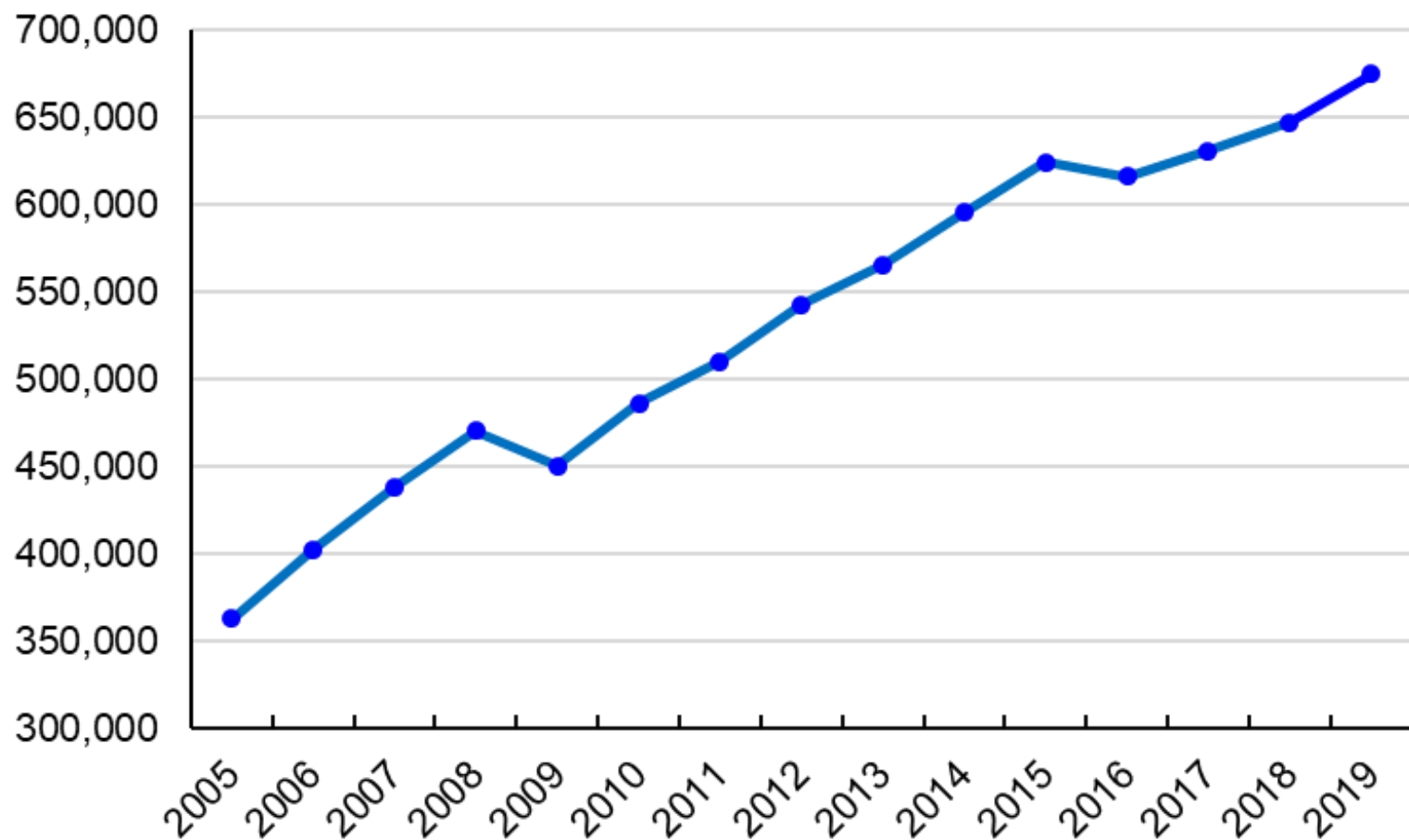
- Filing medium distribution for 2020 (2019):
70.3% (68.2%) PDF, 28.0% (29.5%) XML, 1.7% (2.3%) Paper
- In 2020, PDF filings rose by 12,203 in 2020, XML filings fell by 1,454, Paper filings fell by 1,556

Receiving Offices receiving the most Paper Filings in 2020



- 4,641 applications received on paper in 2020 (1,7% of total filings) – down from 6,197 in 2019
- These 10 Offices account for 69.5% of paper filings

PCT National Phase Entries



675,200 total national phase entries in 2019 (+4.3%)

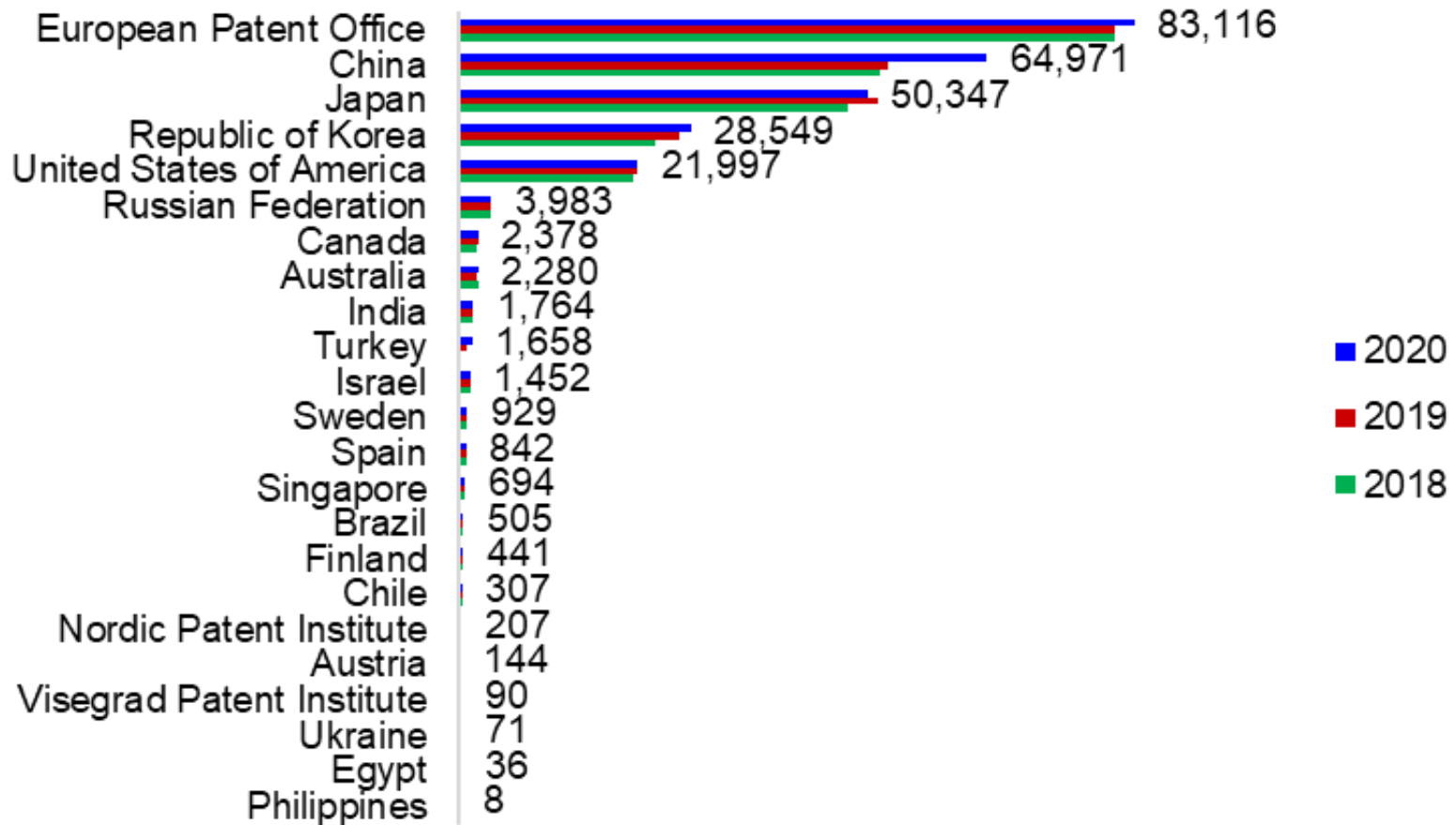
563,500 non-resident national phase entries in 2019 (+4.5%)

PCT system accounted for 56.7% of all non-resident filings in 2019 (57.0% in 2018)

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

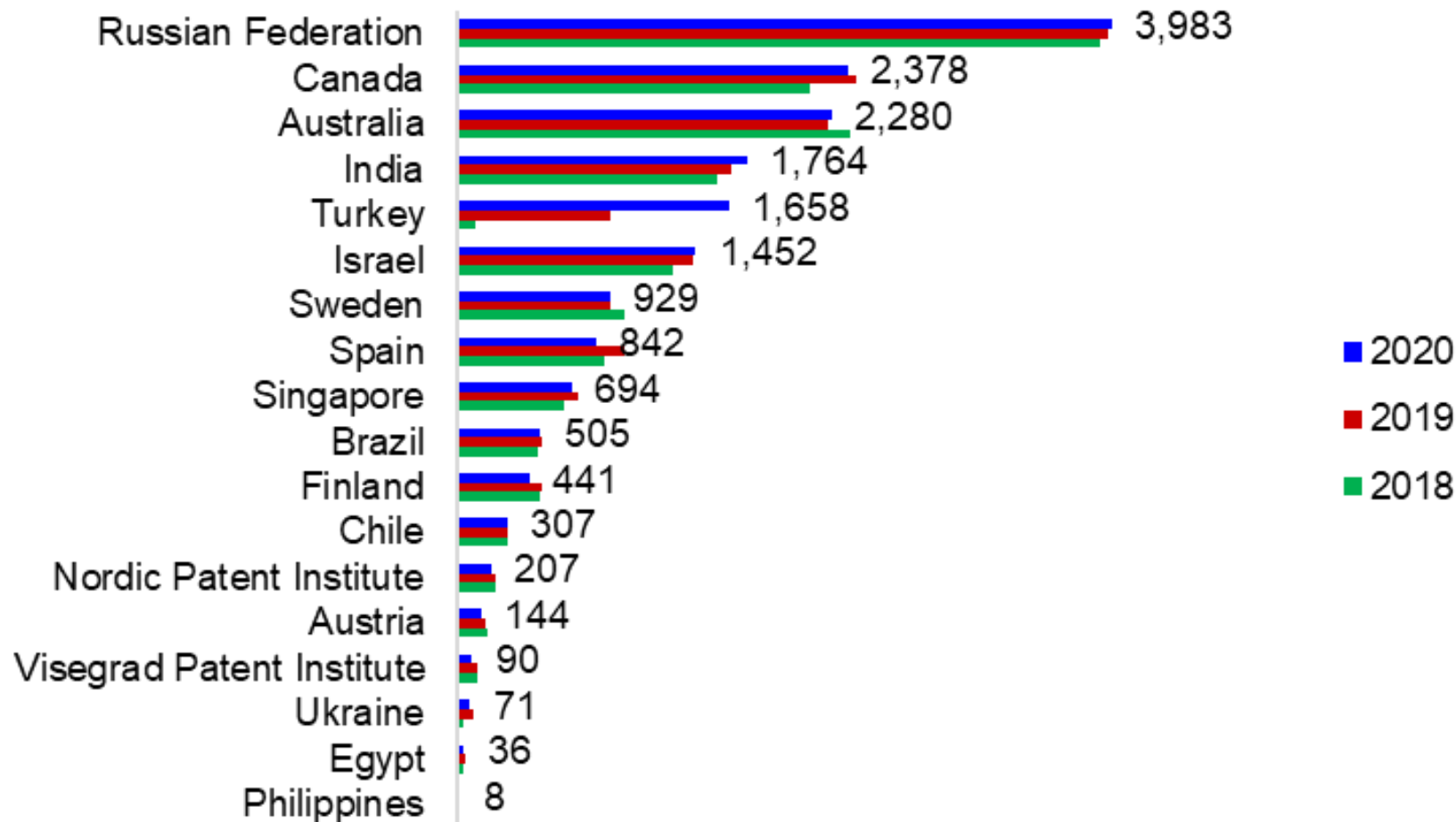
Distribution of ISRs established by ISA



IP5 Offices produce 93.3% of International Search Reports

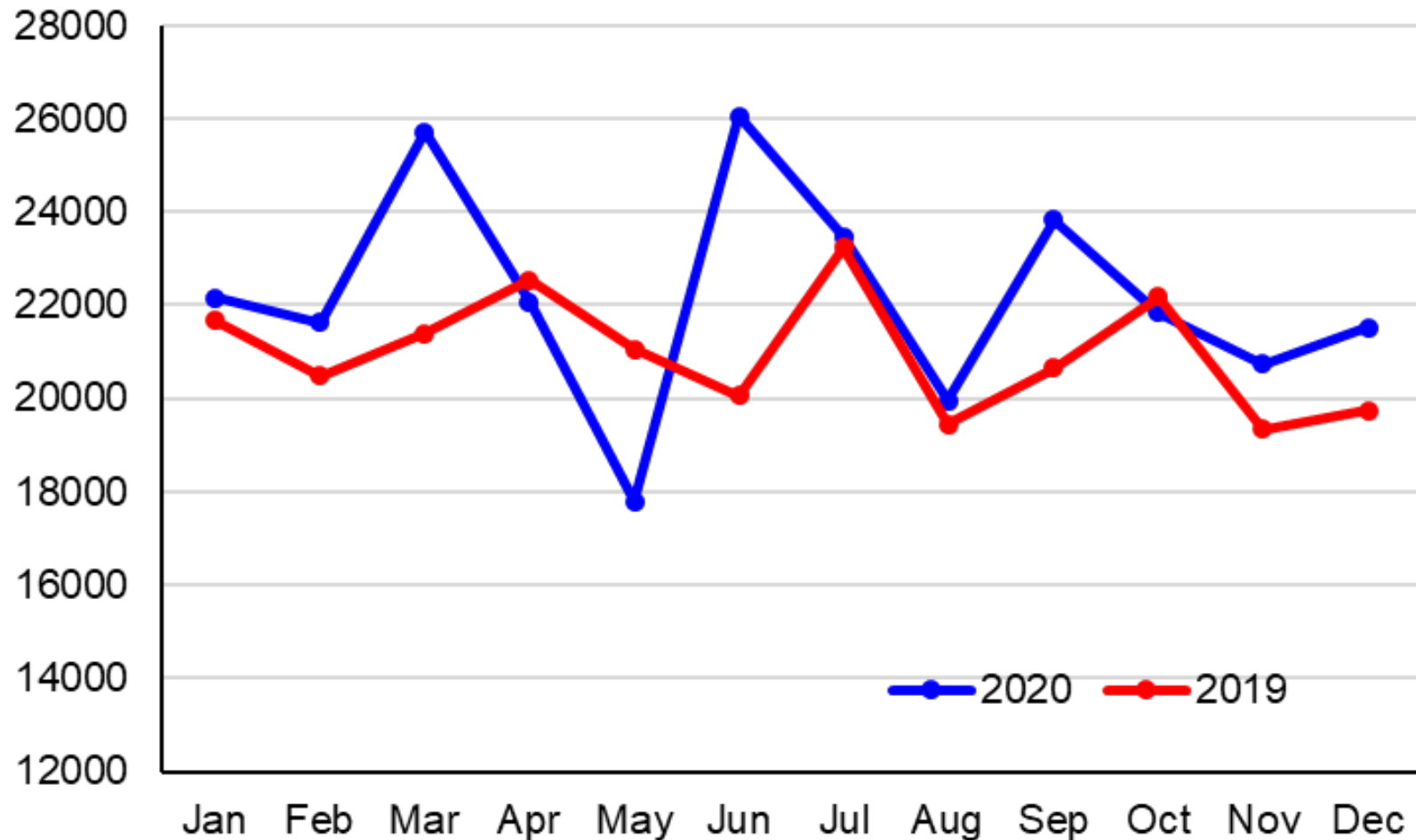
Data based on international filing year of application

Distribution of ISRs established by ISA (excluding IP5 Offices)

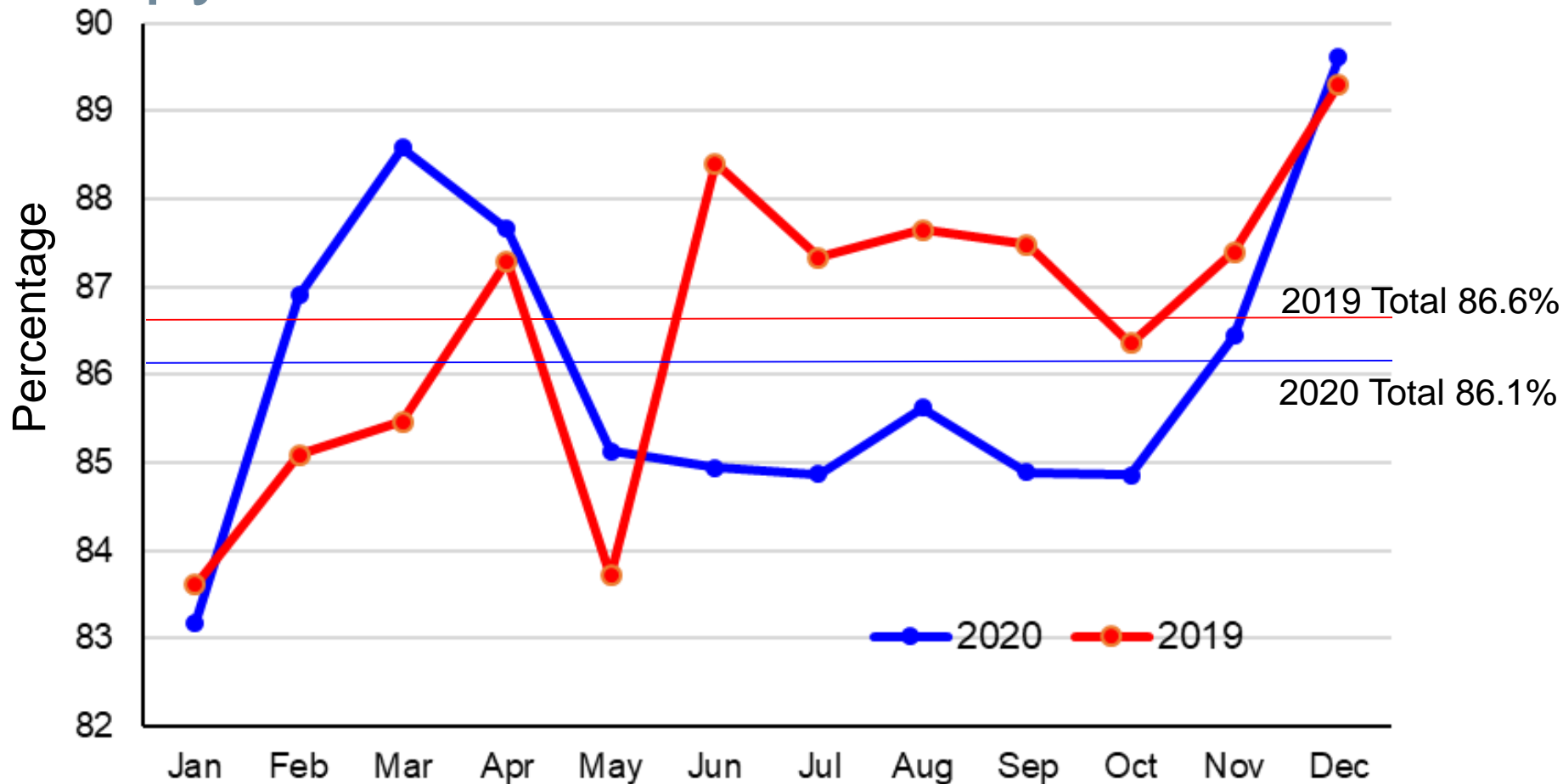


Data based on international filing year of application

ISRs transmitted to International Bureau each month for 2019 and 2020



Percentage ISRs Transmitted within 3 months from Date of Receipt of Search Copy for 2019 and 2020



Timeliness in Transmitting ISRs to the IB measured from Date of Receipt of Search Copy by ISA for 2019

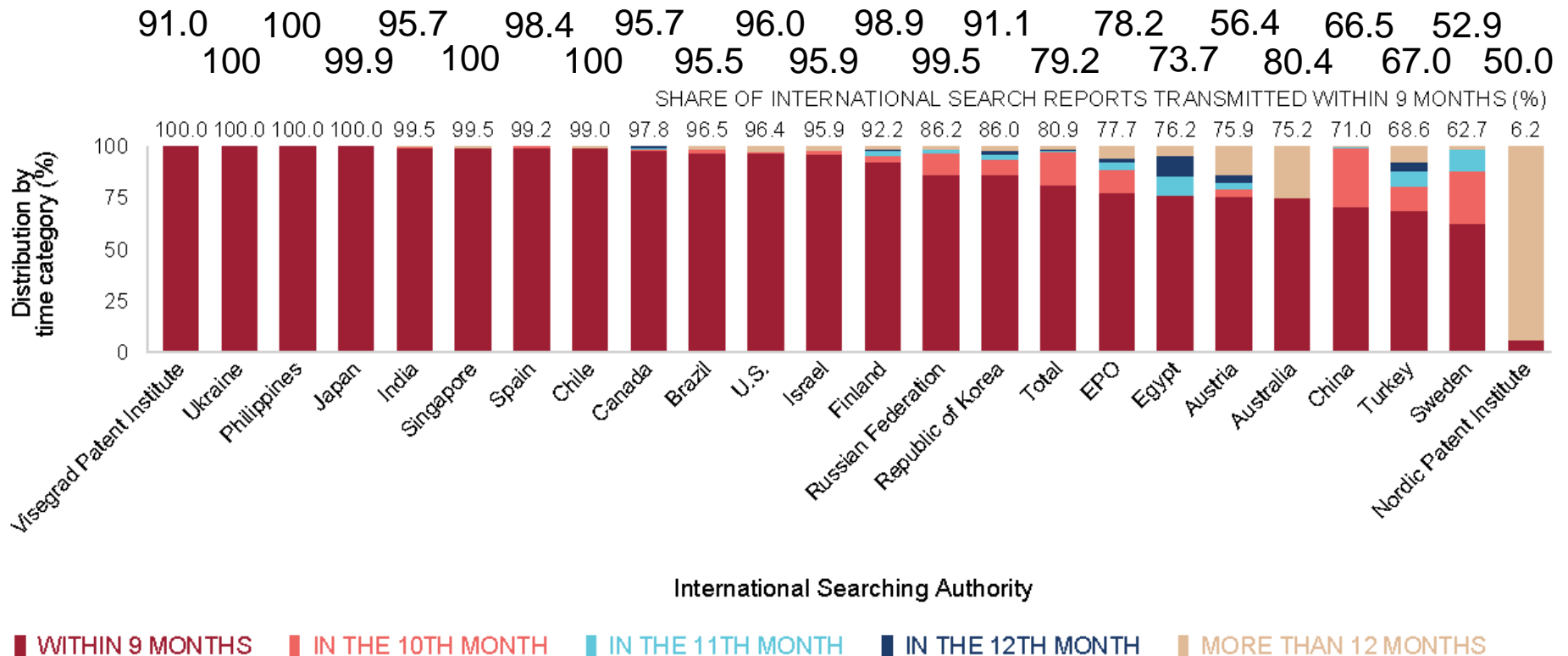
Provisional share transmitted within 3 months for 2020

100 99.7 100 98.7 98.5 98.7 94.1 86.1 99.1 65.7 78.1 68.9
 0 81.4 99.0 93.5 96.0 96.3 91.4 84.2 87.6 76.4 63.3 17.6

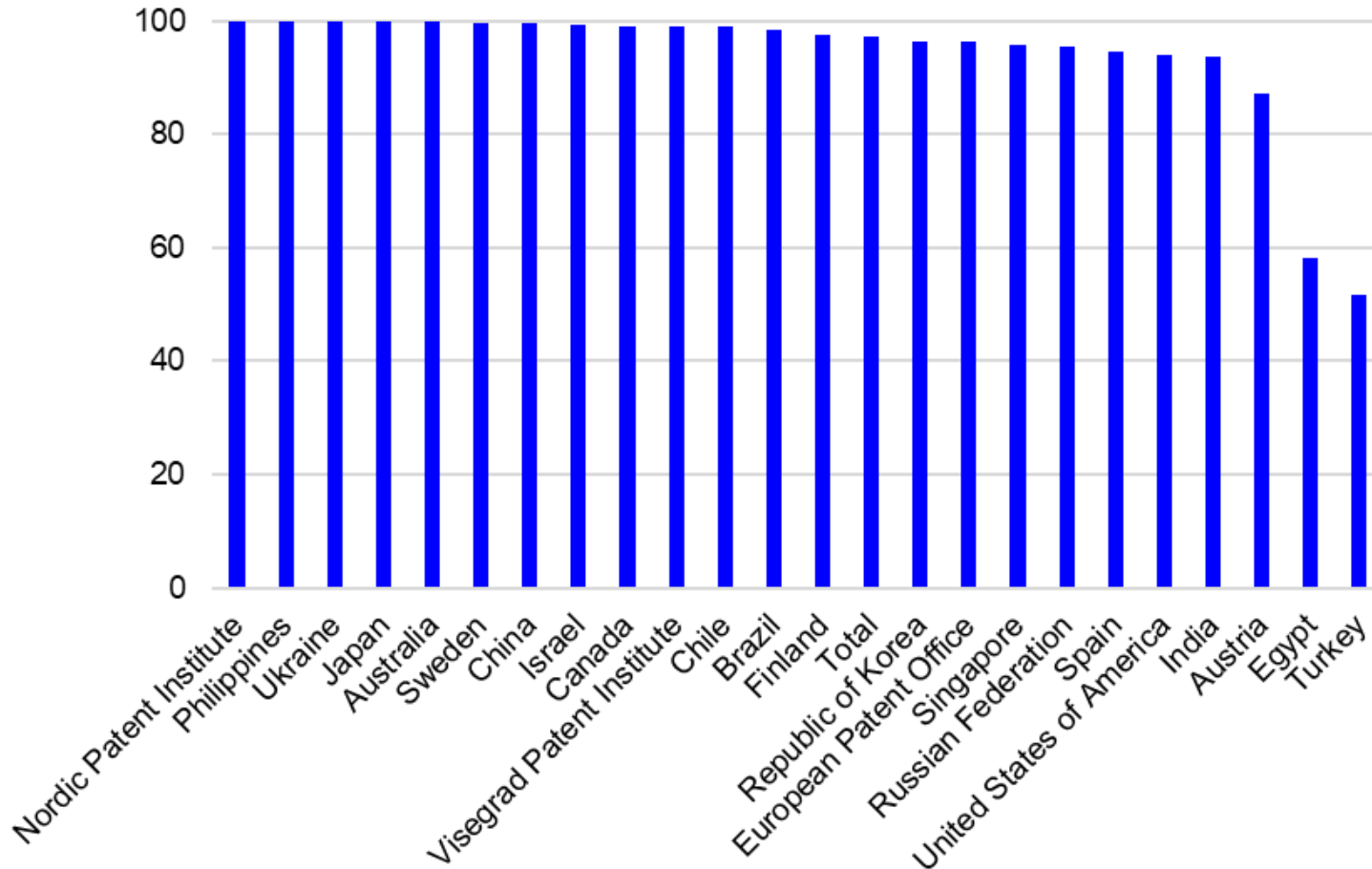


Timeliness in Transmitting ISRs to the IB measured from Priority Date by ISA for 2019

Provisional share transmitted within 9 months for 2020



PCT A1 Publication Percentage by ISA in 2020



■ Percentage of A1 Publications = 97.3% (97.2% in 2019)

Supplementary International Search Requests

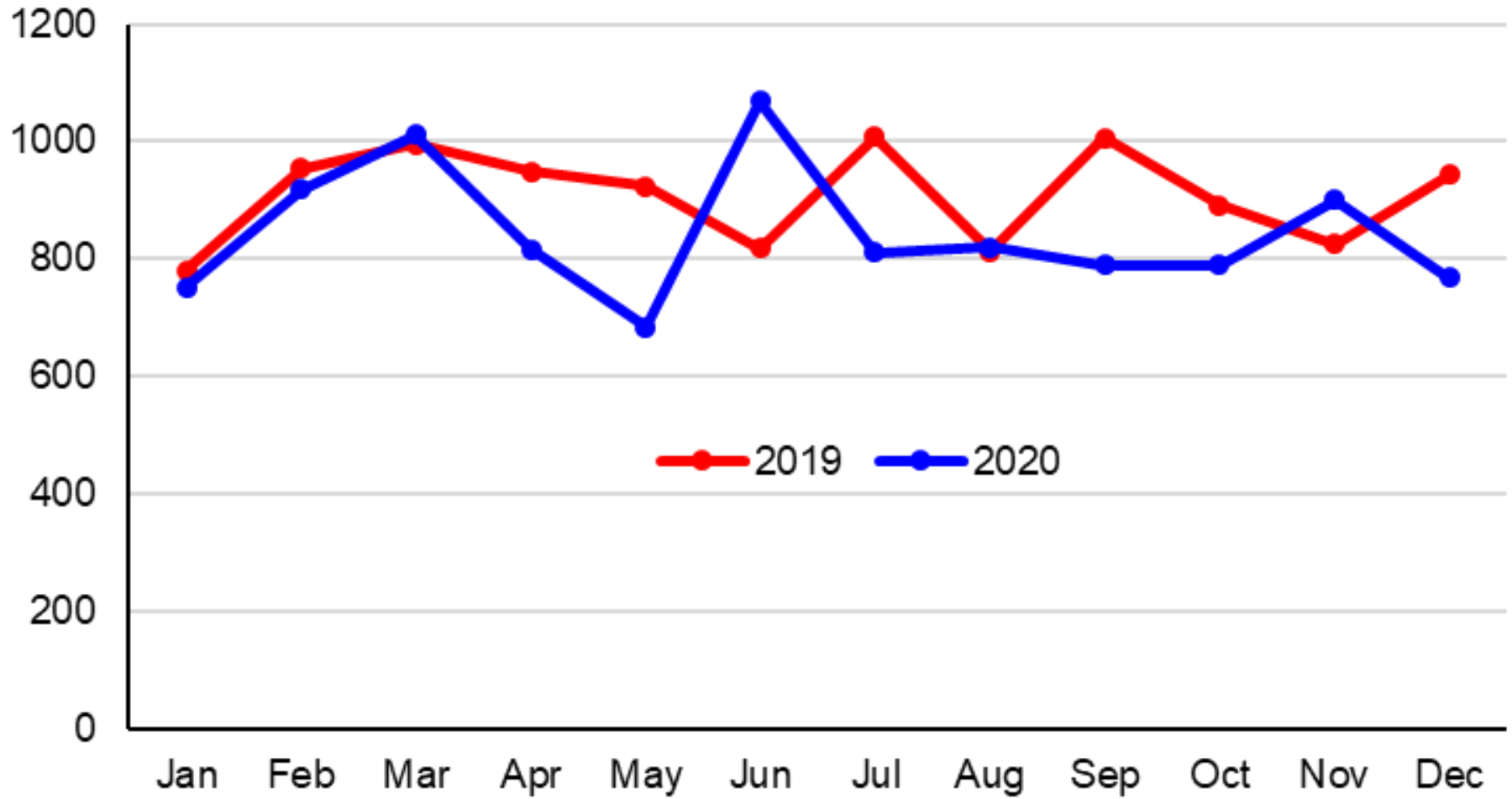
| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Austria | 2 | | 1 | 1 | 2 | 2 |
| European Patent Office | 40 | 44 | 40 | 54 | 94 | 50 |
| Nordic Patent Institute | | | | | 2 | 1 |
| Russian Federation | 22 | 3 | 6 | | 3 | 1 |
| Singapore | | 1 | | 3 | 4 | 2 |
| Sweden | | | | 3 | 1 | 1 |
| Turkey | | | | 1 | 2 | 1 |
| Ukraine | | | 2 | 1 | 4 | 1 |
| Visegrad Patent Institute | | | | | 2 | 1 |
| Total | 64 | 48 | 49 | 63 | 114 | 60 |

International Preliminary Examination Reports by IPEA

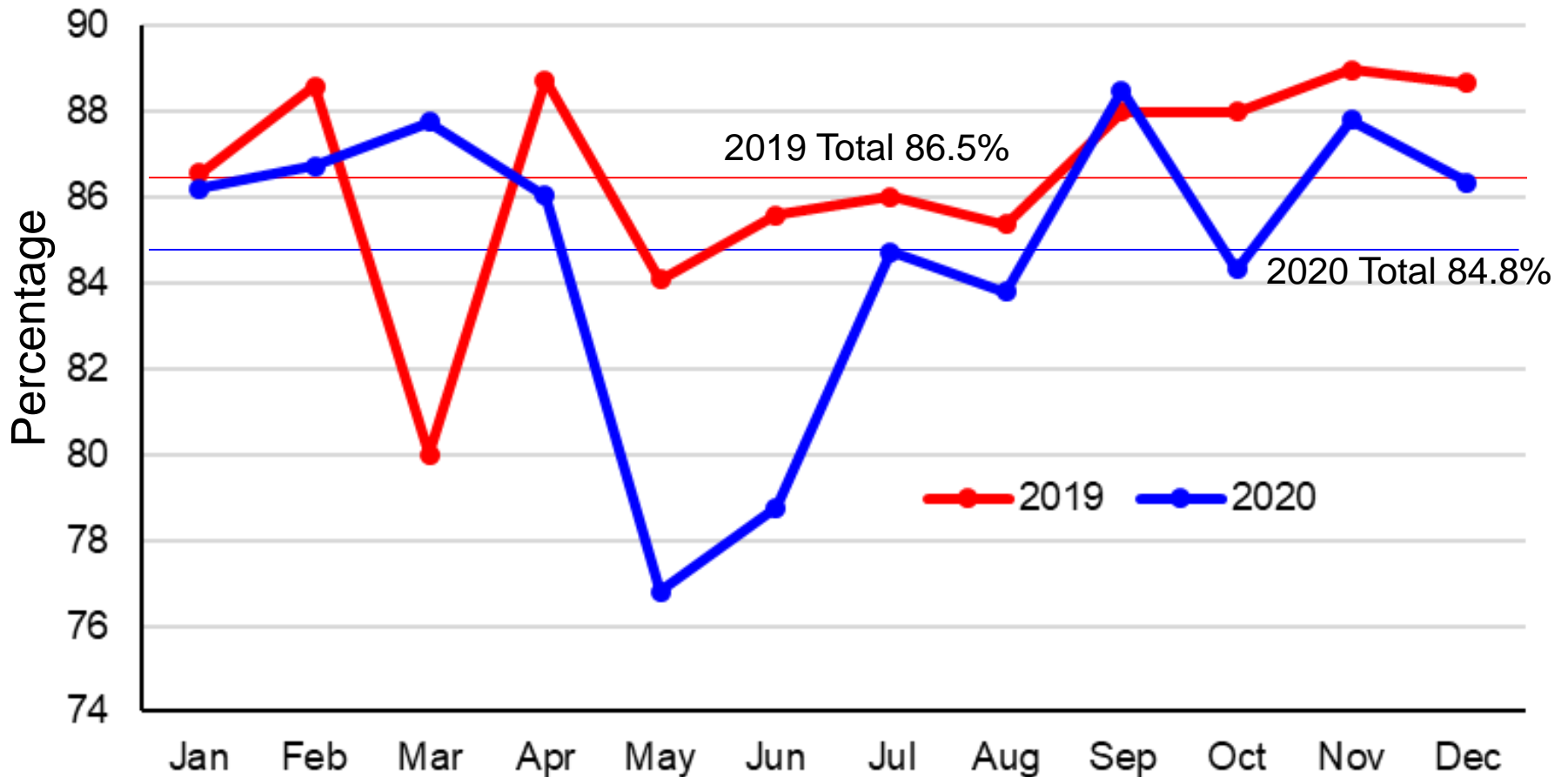
| | 2016 | 2017 | 2018 | 2019 | 2020 | 2020 (%) | 2019 (%) |
|---------------------------|--------------|--------------|--------------|--------------|--------------|----------|----------|
| Australia | 599 | 545 | 590 | 530 | 484 | 4.78 | 4.86 |
| Austria | 5 | 9 | 3 | 7 | 8 | 0.08 | 0.06 |
| Brazil | 47 | 50 | 66 | 61 | 72 | 0.71 | 0.56 |
| Canada | 231 | 213 | 172 | 168 | 172 | 1.70 | 1.54 |
| Chile | 5 | 8 | 16 | 12 | 10 | 0.10 | 0.11 |
| China | 382 | 316 | 397 | 471 | 419 | 4.13 | 4.32 |
| Egypt | | 1 | 2 | 3 | 6 | 0.06 | 0.03 |
| European Patent Office | 9072 | 8358 | 7700 | 6045 | 5436 | 53.64 | 55.42 |
| Finland | 60 | 76 | 66 | 55 | 63 | 0.62 | 0.50 |
| India | 25 | 28 | 41 | 89 | 67 | 0.66 | 0.82 |
| Israel | 81 | 98 | 68 | 88 | 77 | 0.76 | 0.81 |
| Japan | 2019 | 1945 | 2128 | 1945 | 1817 | 17.93 | 17.83 |
| Nordic Patent Institute | 31 | 32 | 36 | 27 | 37 | 0.37 | 0.25 |
| Republic of Korea | 209 | 162 | 135 | 130 | 106 | 1.05 | 1.19 |
| Russian Federation | 71 | 51 | 50 | 57 | 36 | 0.36 | 0.52 |
| Singapore | 26 | 106 | 111 | 93 | 91 | 0.90 | 0.85 |
| Spain | 60 | 47 | 41 | 37 | 62 | 0.61 | 0.34 |
| Sweden | 206 | 134 | 127 | 88 | 77 | 0.76 | 0.81 |
| Turkey | | | 4 | 18 | 45 | 0.44 | 0.17 |
| Ukraine | | 4 | 7 | 7 | 8 | 0.08 | 0.06 |
| United States of America | 1226 | 1059 | 990 | 971 | 1037 | 10.23 | 8.90 |
| Visegrad Patent Institute | | 3 | 6 | 5 | 5 | 0.05 | 0.05 |
| Total | 14355 | 13245 | 12756 | 10907 | 10135 | | |

■ IPRP (Chapter II) reports issued fell by 7.1% between 2019 and 2020, and by 29% since 2016

IPERs transmitted to International Bureau each month for 2019 and 2020

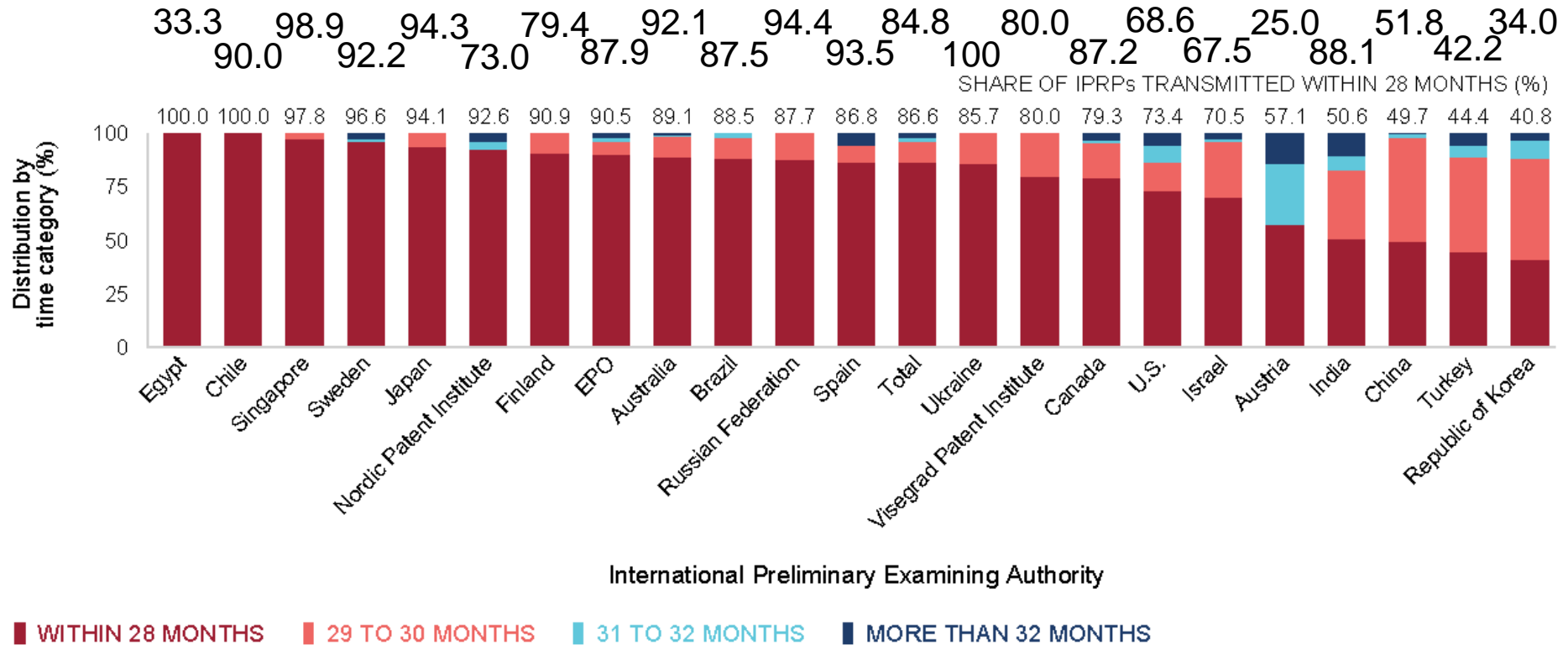


Percentage IPERs Transmitted within 28 months from the Priority Date for 2019 and 2020



Timeliness in transmitting IPRPs by IPEA in 2019

Provisional share transmitted within 28 months for 2020



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

Further information:

2020 PCT Yearly Review

The International Patent System

WIPO Publication No. 901E/2020

2020 World Intellectual Property Indicators

WIPO Publication No. 941E/2020

WIPO IP Statistics Data Center

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