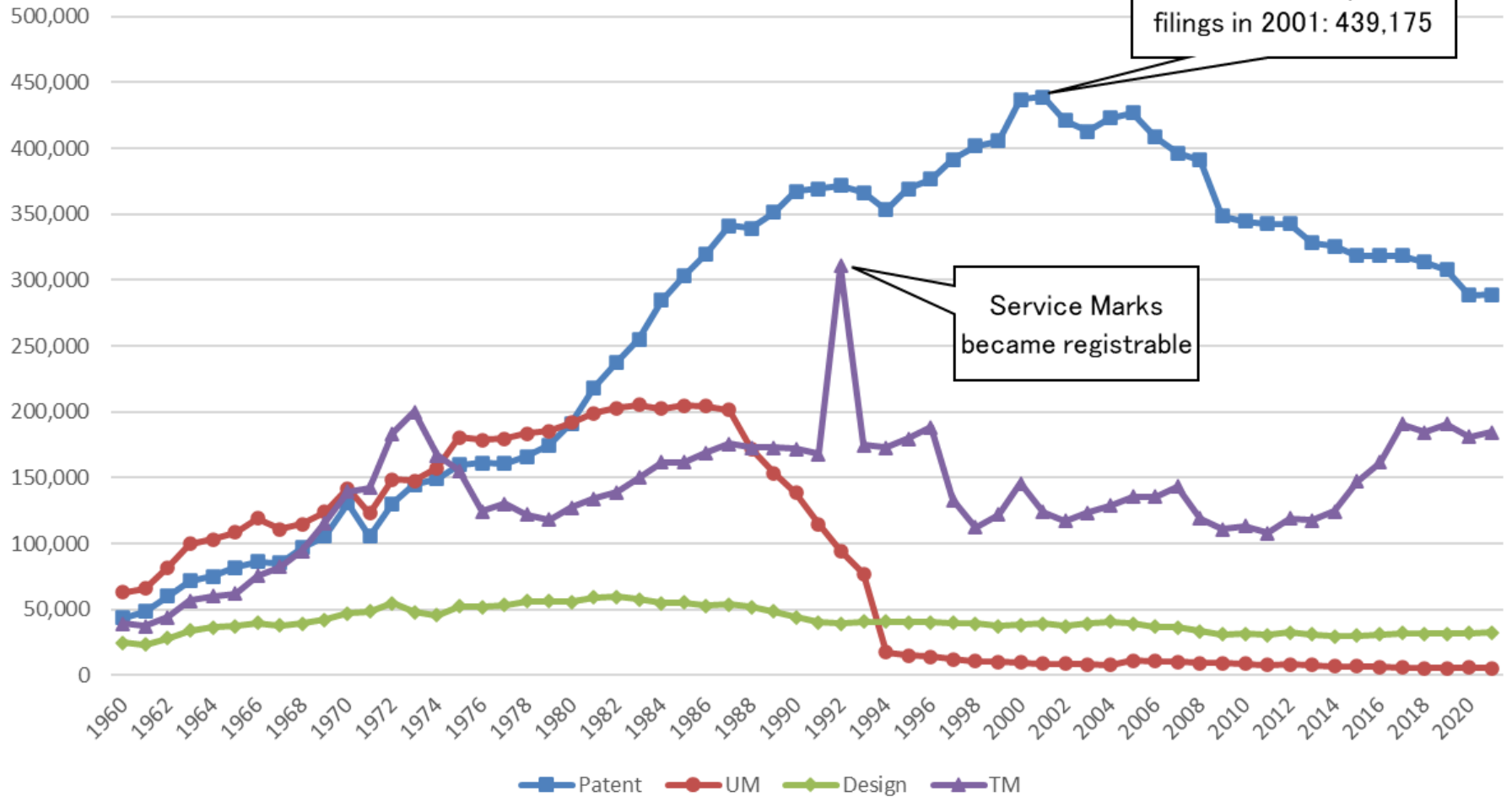


# Patent Filing Strategy of Japanese Companies - Beyond COVID-19 -

Shoichi Okuyama, Ph.D.  
Okuyama & Sasajima  
AIPPI International

IP Collegium  
March 10, 2022

Annual Filing Numbers 1960-2021

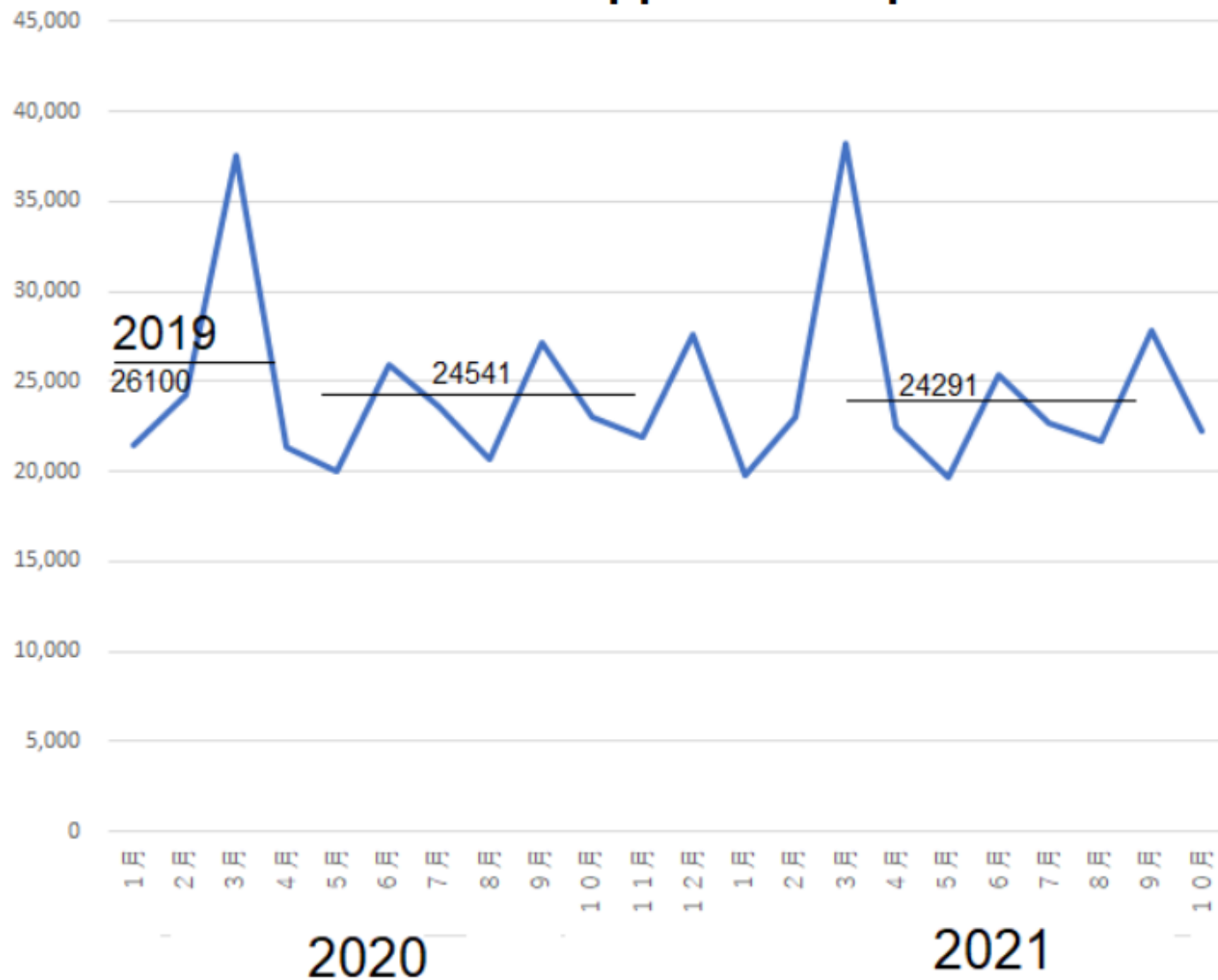


# January – July 2020

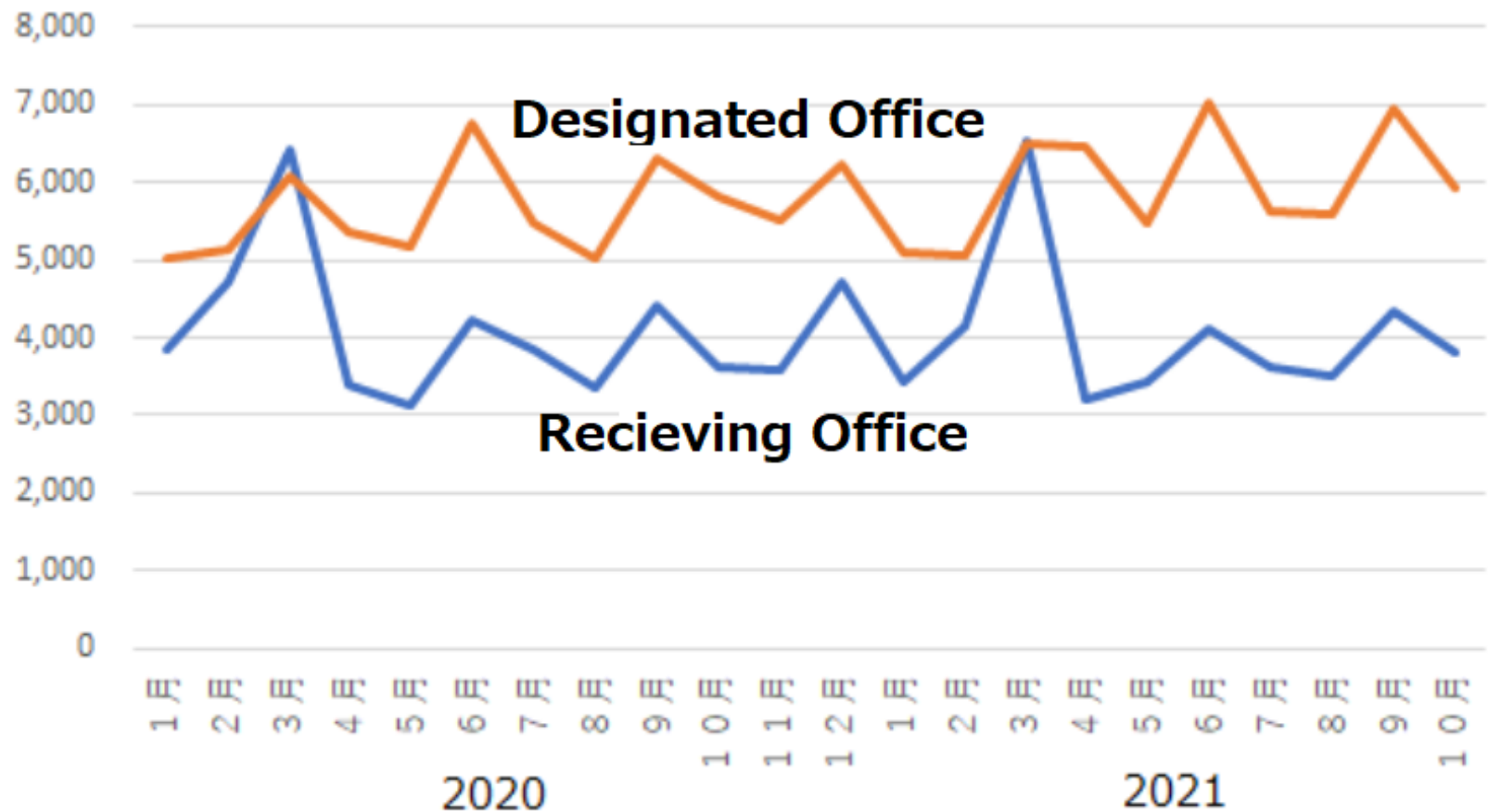
2020	January	February	March	April	May	June	July
Patent and Utility Model	21,437 (-2.1)	24,213 (-6.8)	37,541 (-3.3)	21,317 (-10.9)	20,056 (-9.5)	25,918 (0.5)	23,656 (-6.1)
Design	2,306 (6.6)	2,294 (-2.4)	2,514 (-14.1)	2,870 (-2.1)	2,310 (-4.3)	2,869 (-0.7)	3,046 (15.0)
PCT RO	3,844 (8.2)	4,723 (6.7)	6,412 (-0.3)	3,386 (-10.3)	3,145 (-15.4)	4,241 (3.3)	3,853 (-6.1)

Figures in parentheses are percentile changes from the same month last year.

## Patent and UM Applications per Month




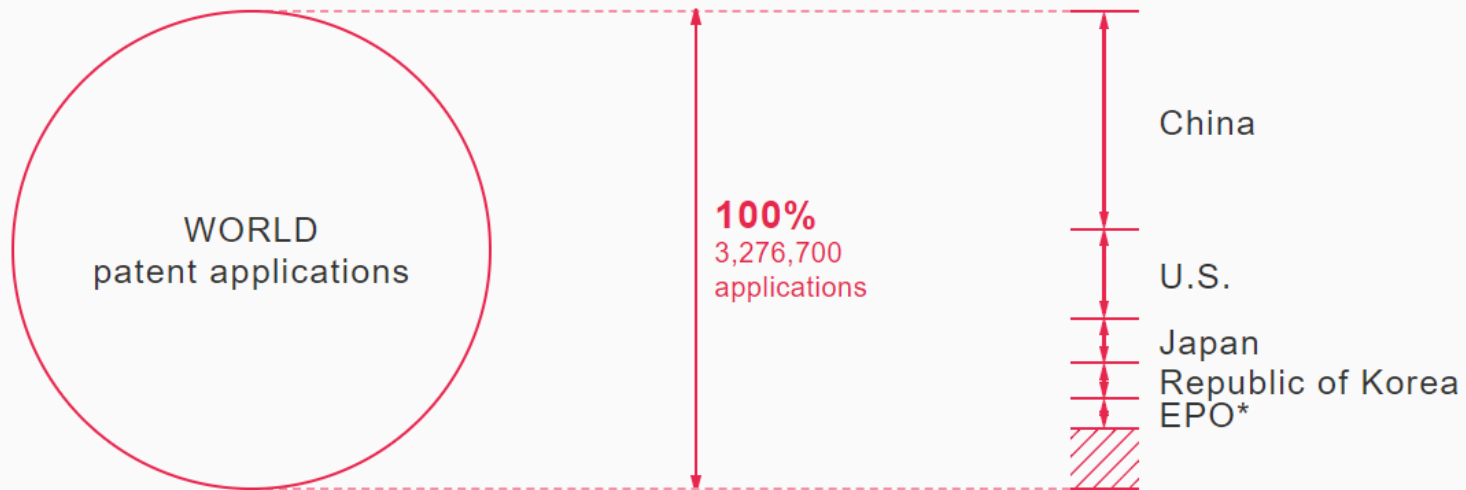
## PCT Applications per Month (RO and DO)



## Total patent applications

WHICH IP OFFICES ARE RECEIVING THE MOST PATENT APPLICATIONS?

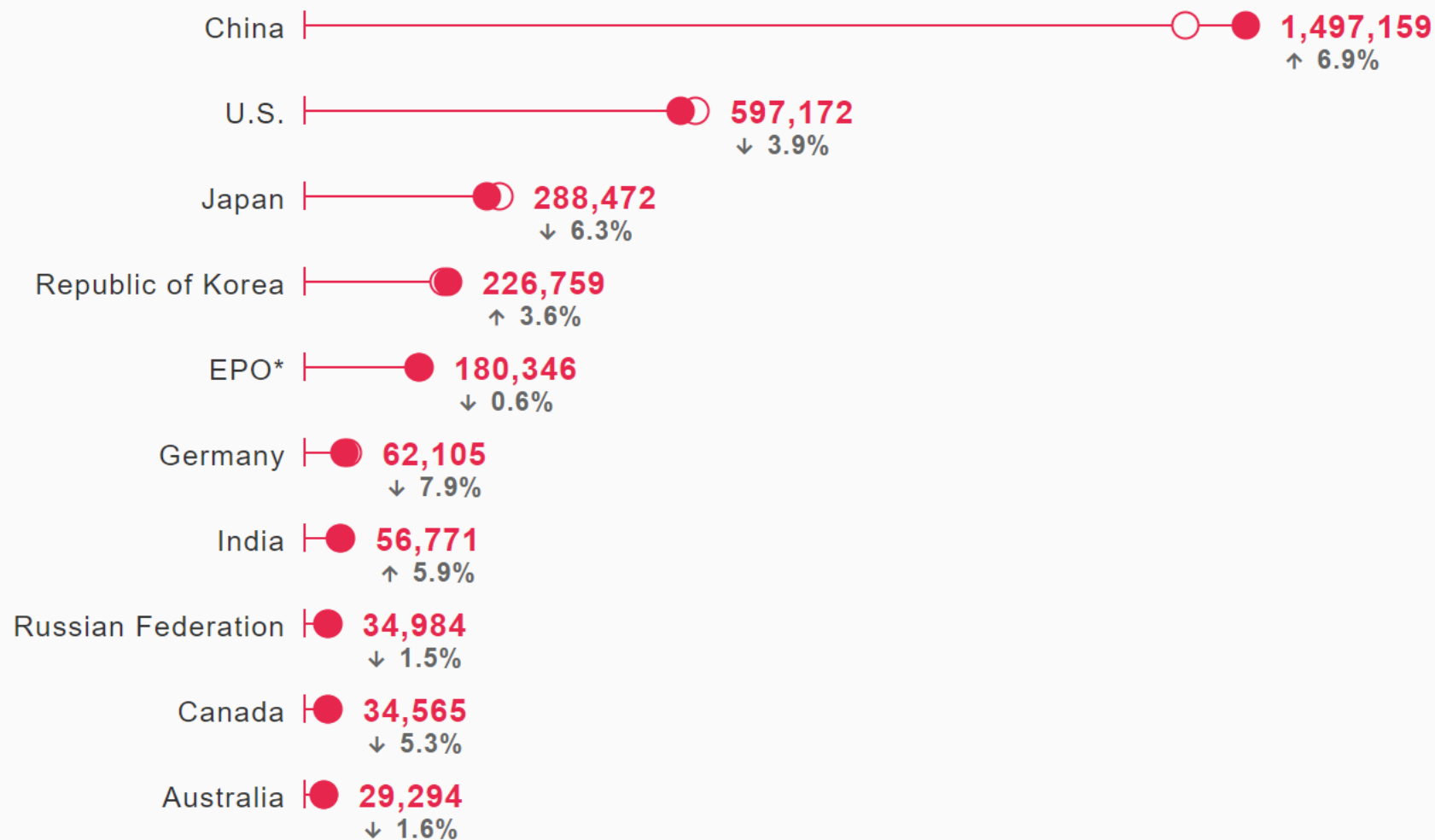
 Other offices



## Patent applications for the top 10 offices

WHERE WAS PATENT ACTIVITY HIGHEST?

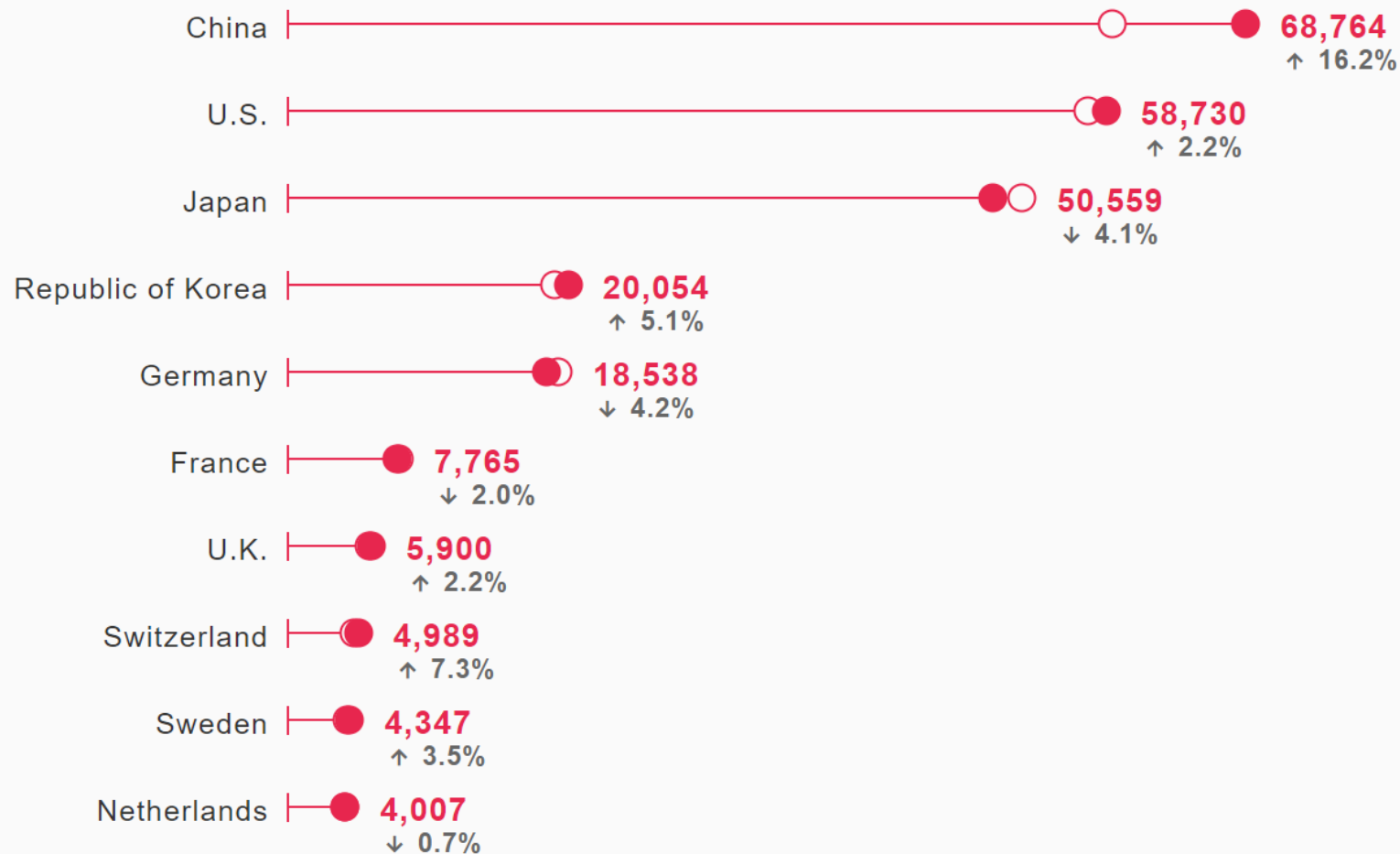
□ 2019 ■ 2020



## PCT top 10 countries

WHICH COUNTRIES ARE THE BIGGEST USERS OF THE PCT SYSTEM?

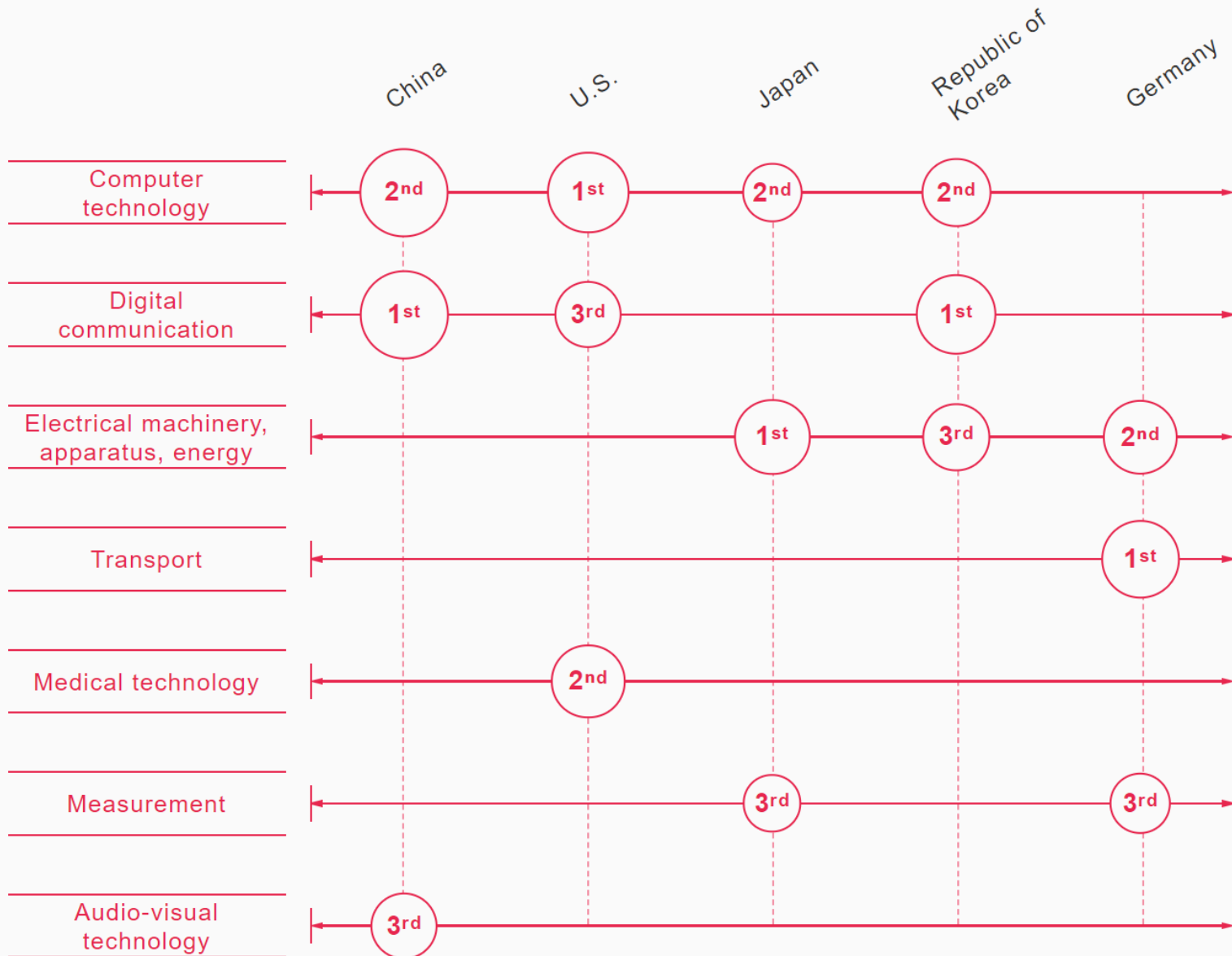
□ 2019 ■ 2020



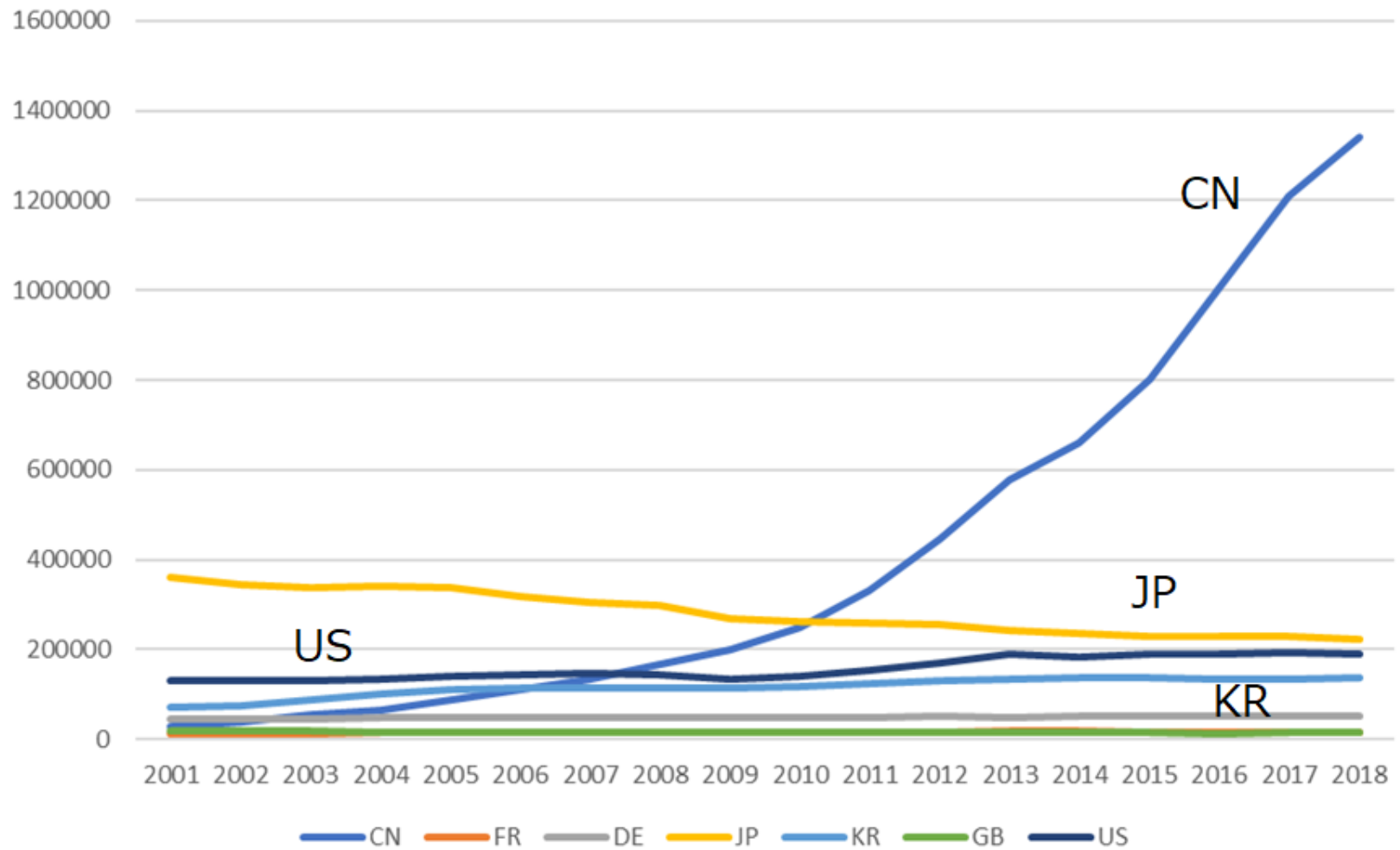


## Top technical fields in PCT applications

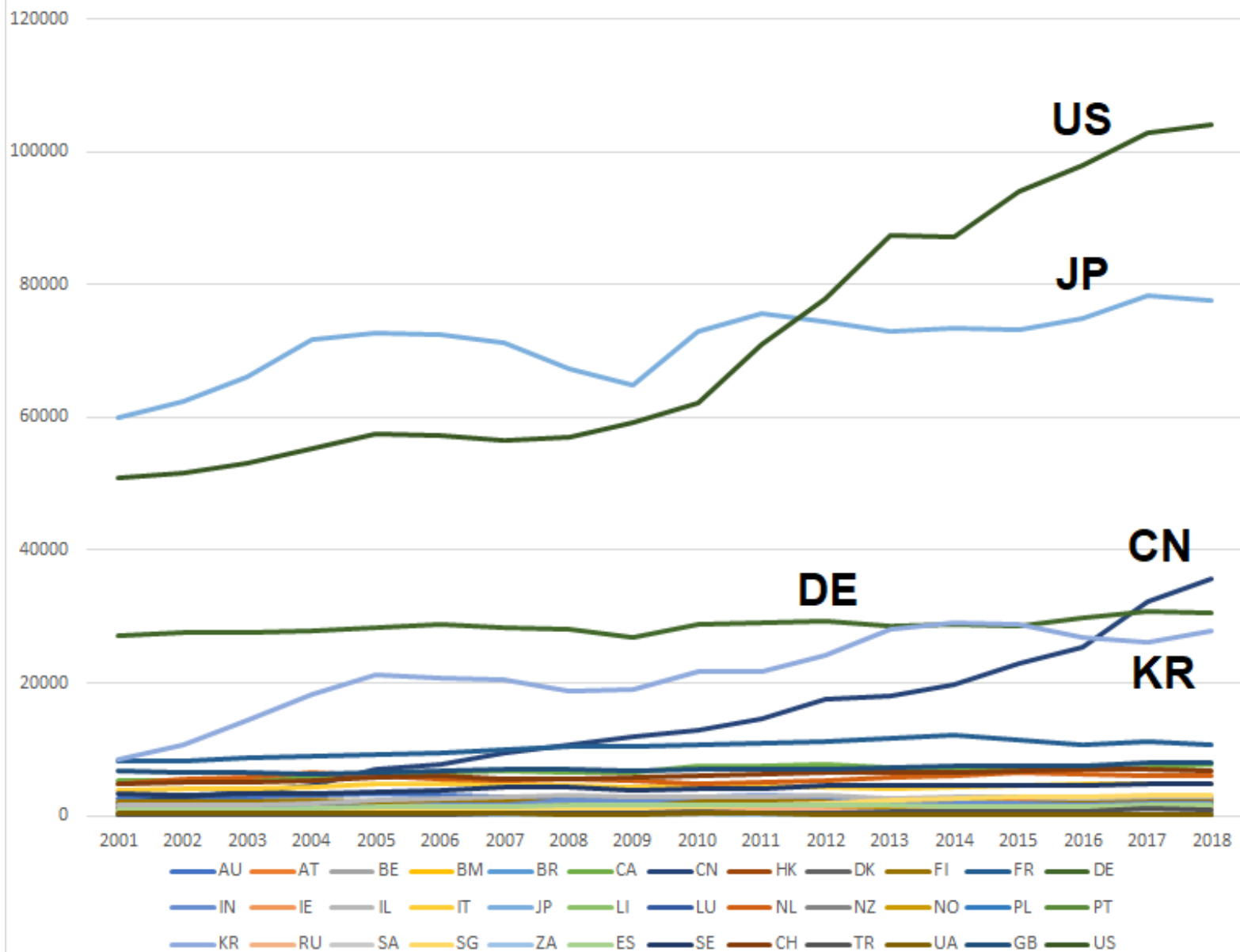
WHICH COUNTRIES SPECIALIZE IN WHICH TECHNOLOGIES?



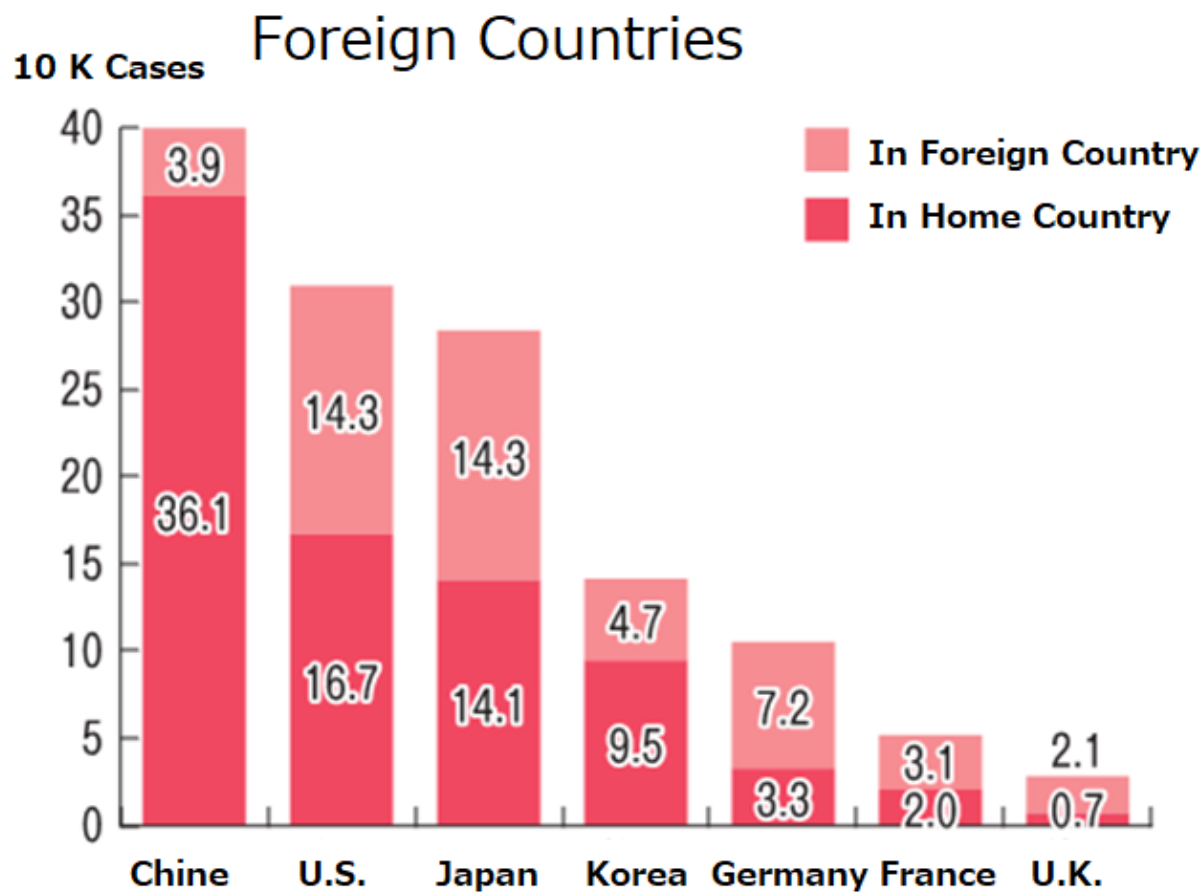
## Patent family by origin



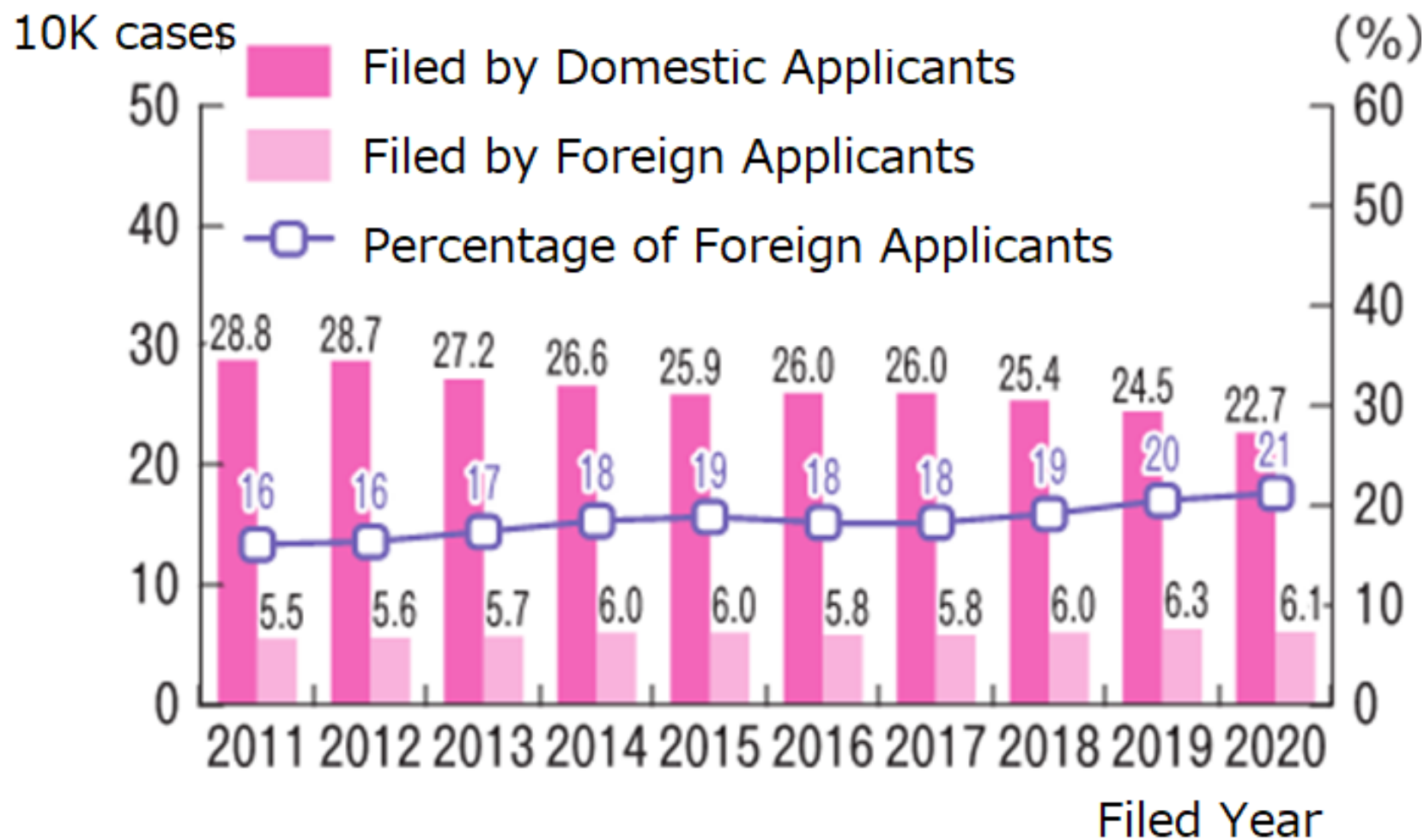
## Foreign-oriented patent family by origin



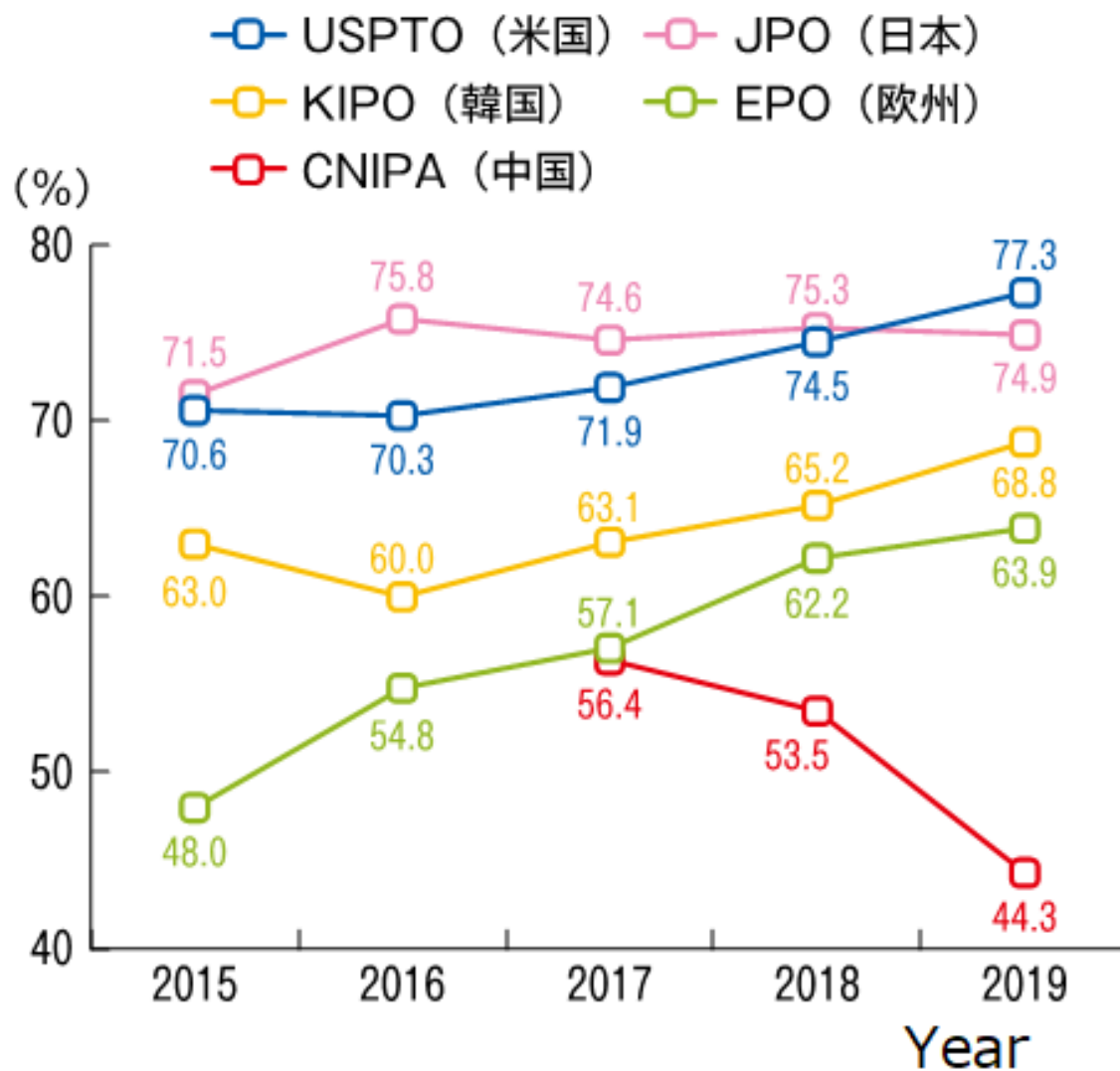
## 1-1-1 ㊦ Patent Registrations in Home and



# 1-1-17 国内 v. 国外申请人 (专利)



# 1-1-26 図 Patent Grant Rate



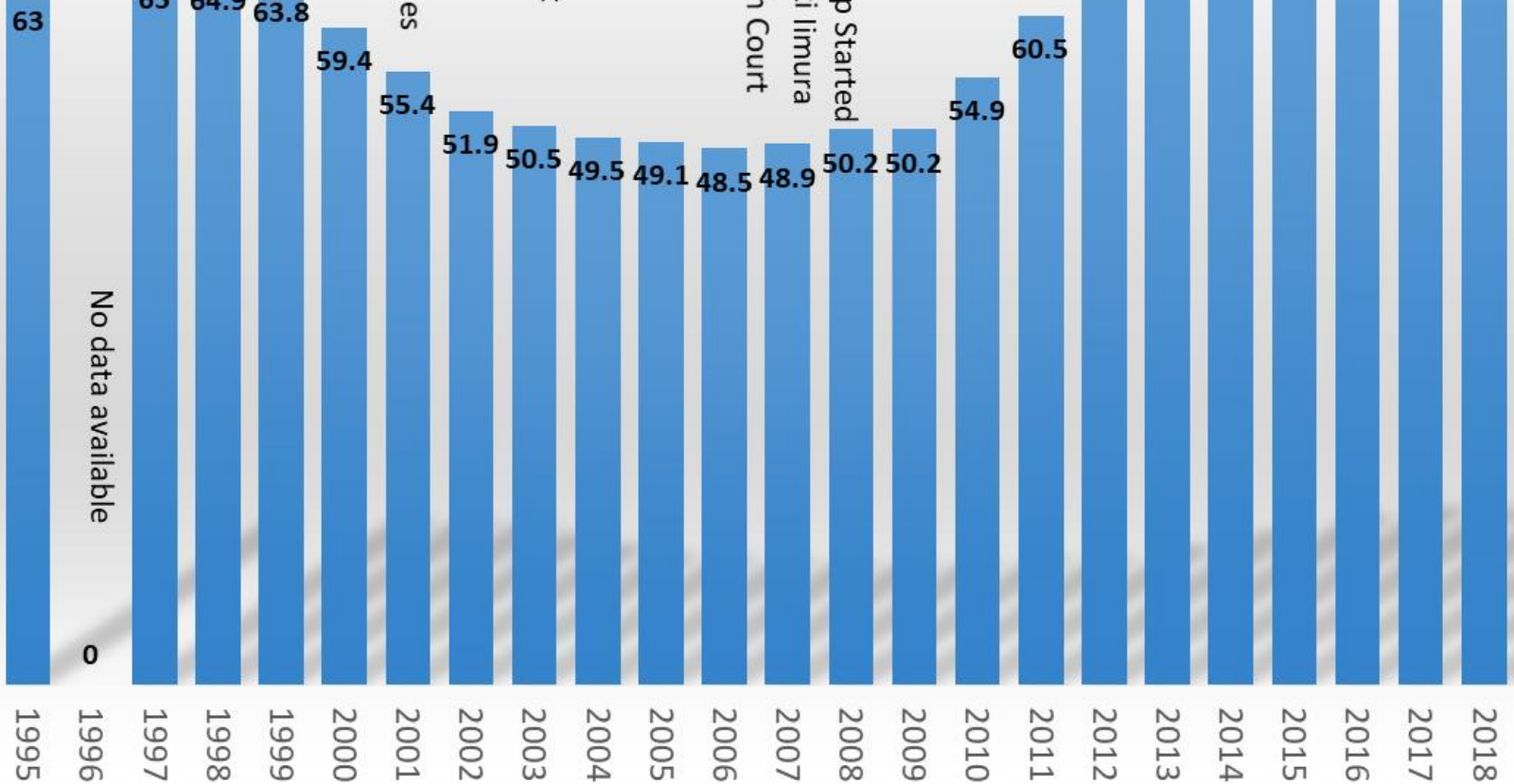
## Patent Grant Rate

No data available

Revised Exam Guidelines

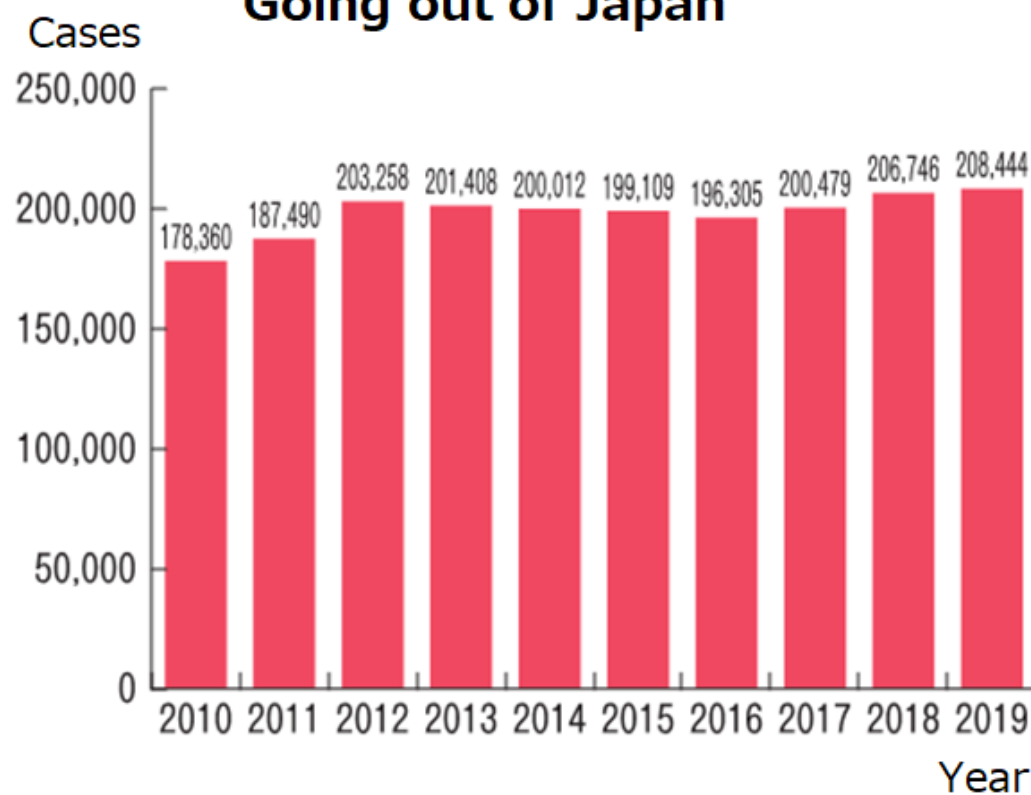
IP Basic Act

IP High Court  
IS Study Group Started  
Judge Toshiaki Iimura



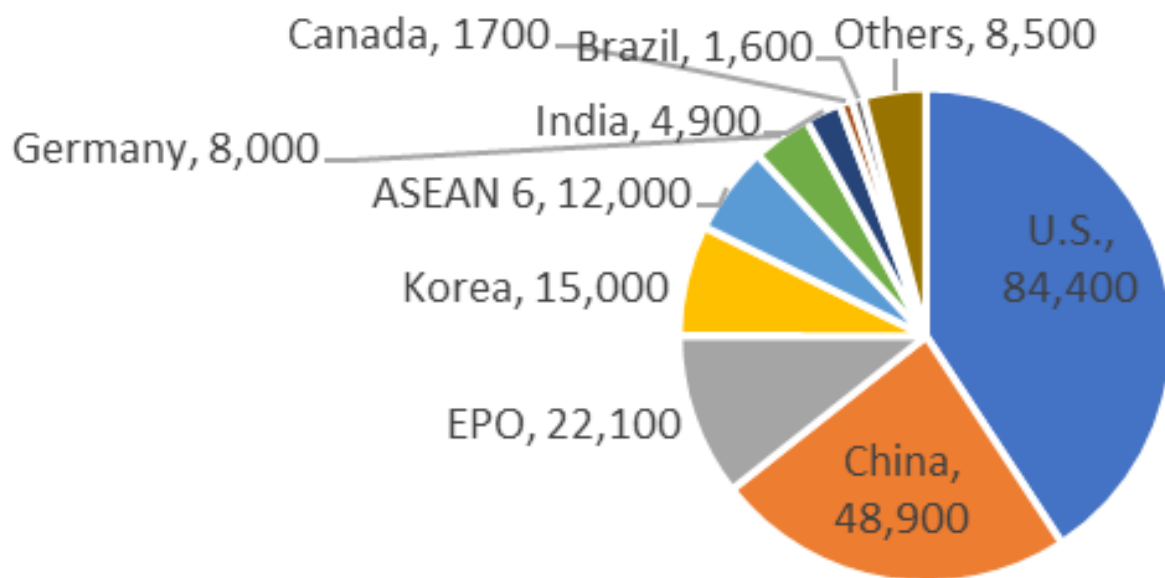
## 1-1-28 ☒ Number of Patent Applications

### Going out of Japan





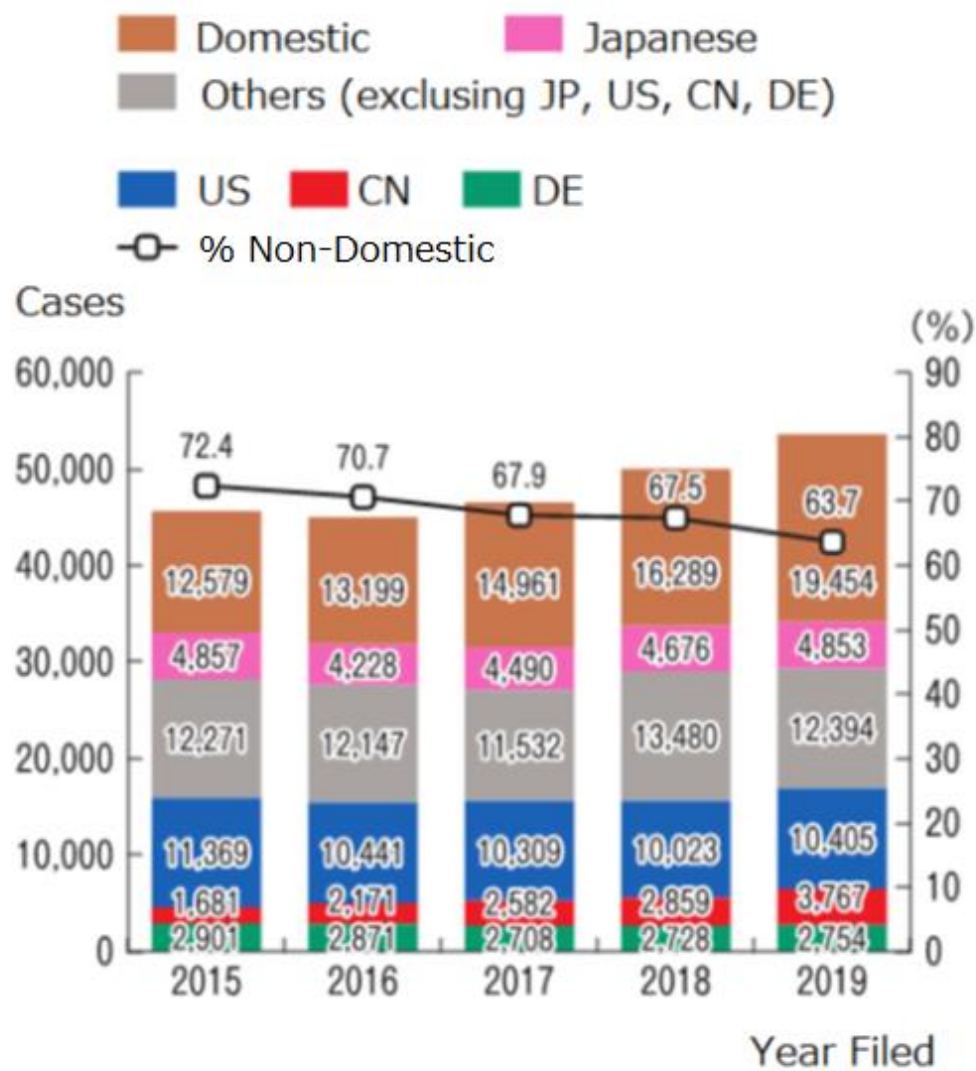
## Patent Applications going to Different Countries from Japan



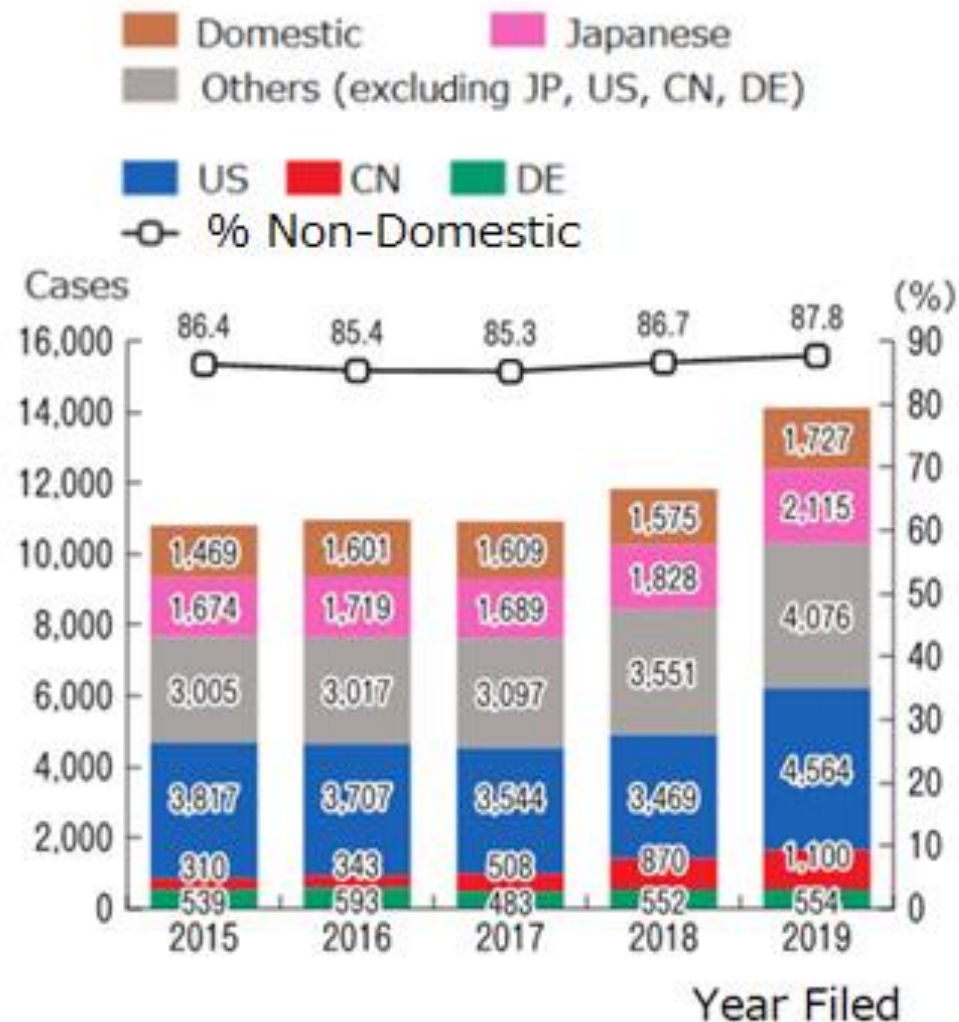
Total: 207,100 in 2019



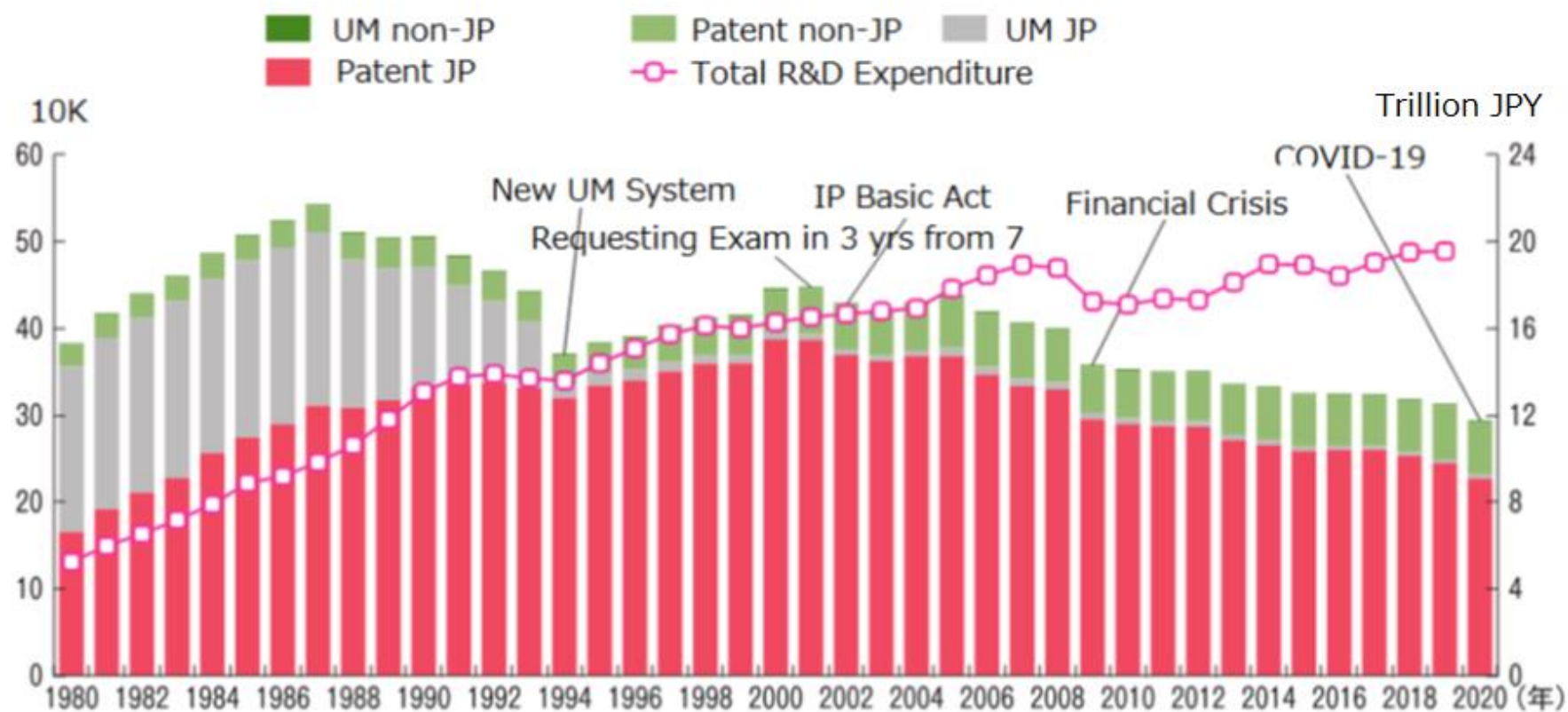
# 1-1-42 ☒ India: Patent Applns Filed by -



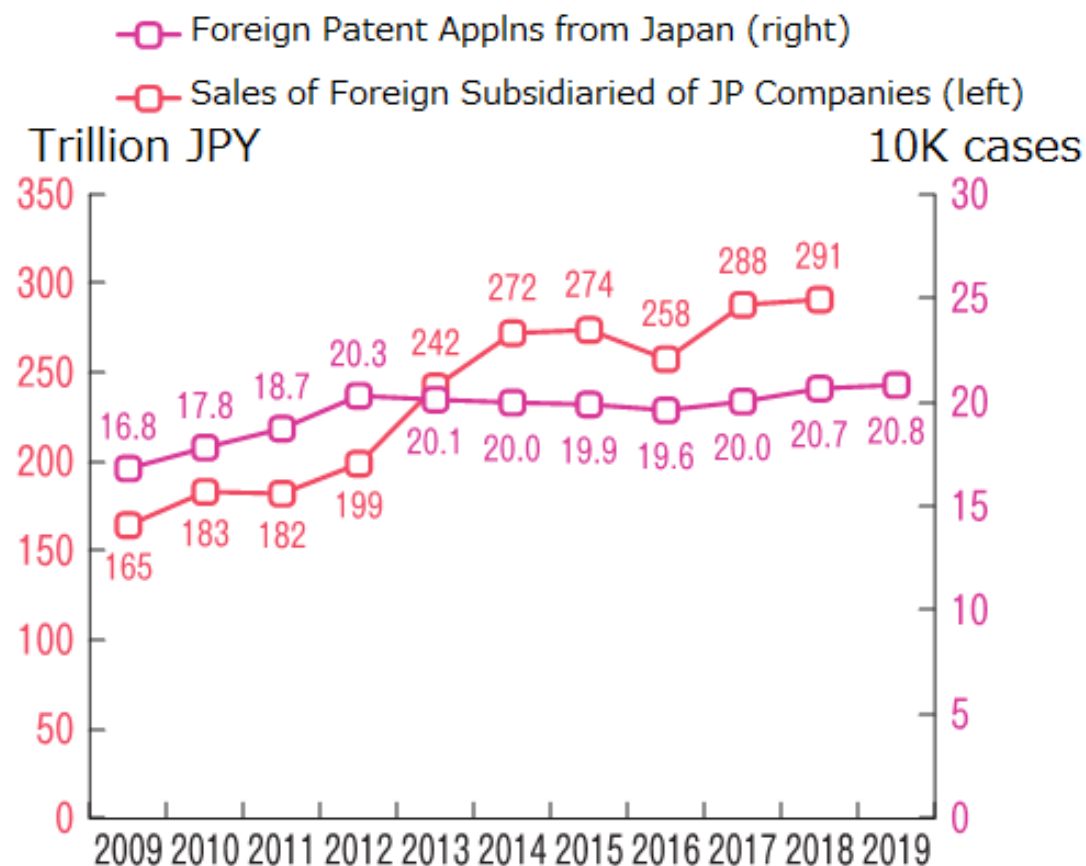
# 1-1-34 ☒ Singapore: Patent Applns filed by -



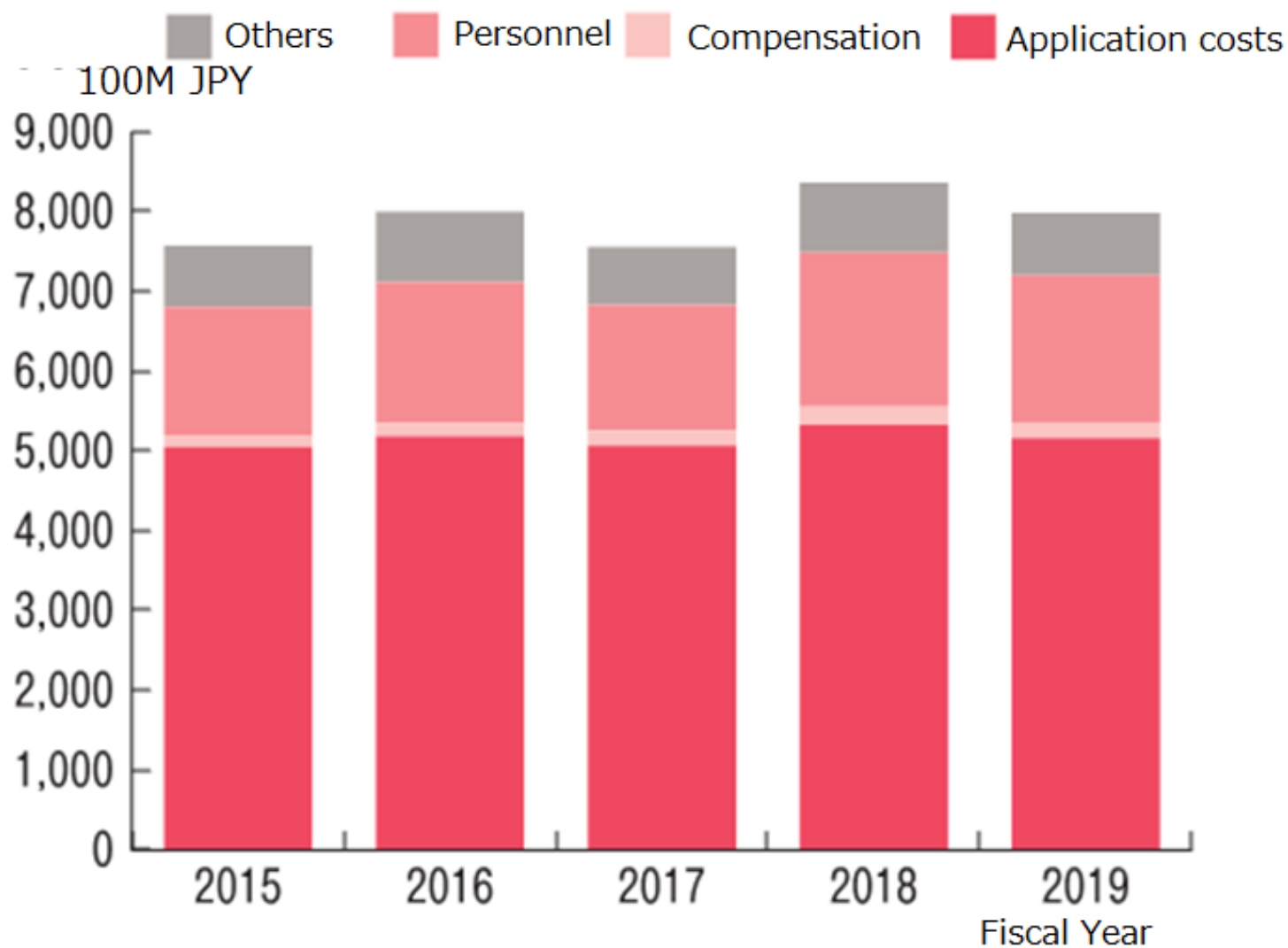
## 1-2-1 Patent & UM Filings by JP and non-JP Applicants + Total R&D Exp



## 1-2-2 ☒ Paten Applns from Japan and Sales of Foreign Subsidiaries of JP Companies

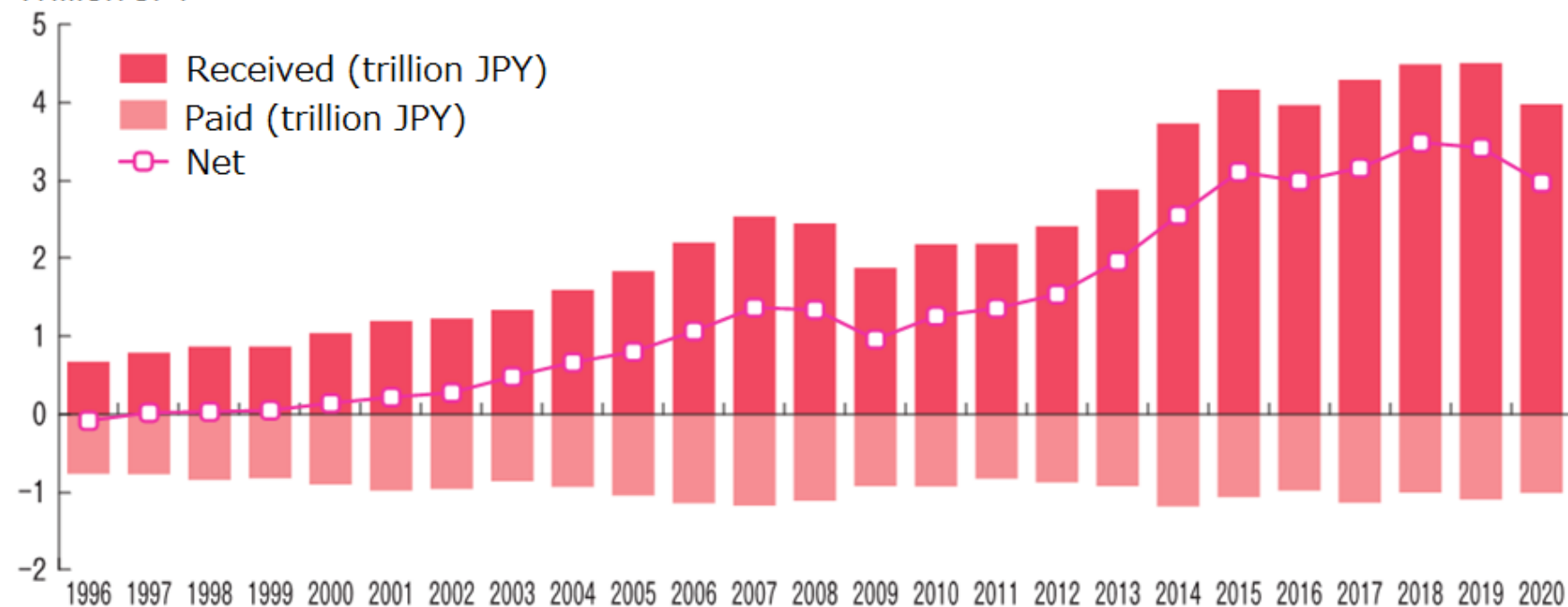


## 1-2-13 ☒ Estimates of IP Activities Costs

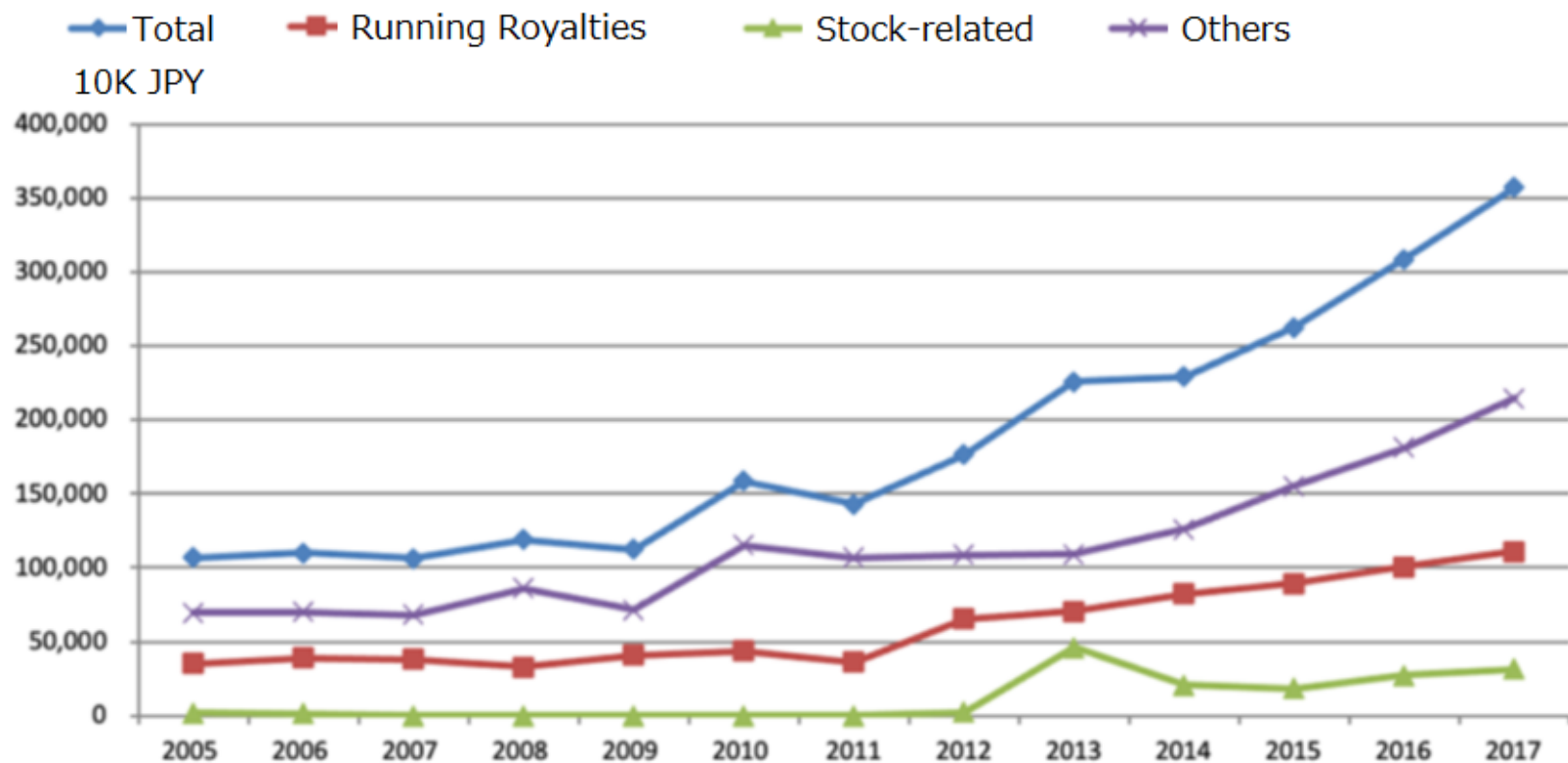


## 1-2-15 国際知財利用料の支払と受取 (International Use Fees for IP (paid & received))

Trillion JPY



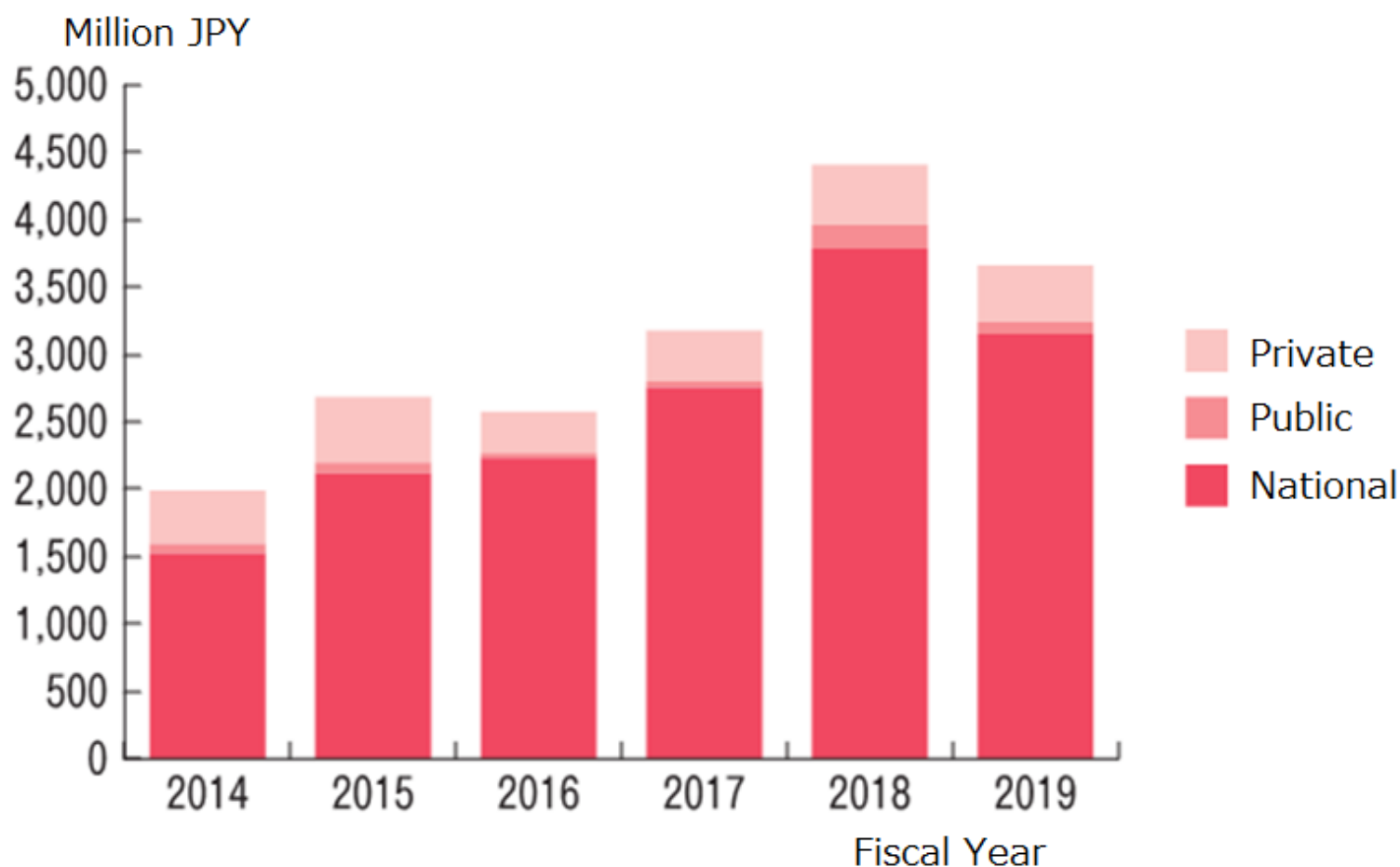
## Universities and Research Institutes Licensing Income



Source: UNITT, University Technology Transfer in Japan



## 1-4-11 収入 Income of Universities from Licensing



## Information Sources

WIPO ([Intellectual Property Statistics](#))

JPO ([2021 Annual Report \(in English\)](#)、[Statistical Quick Report](#) (in Japanese only))

[UNITT](#) ([University Technology Transfer in Japan](#)) (in Japanese only) Booklet published by UNITT has English pages for statistics.

Thank you for listening

okuyama@quon-ip.jp