

Facts and Figures on Trends in Intellectual Property

数字で見る知財動向

Chapter 1 | 第1章

Trends in Intellectual Property in Japan
我が国の知財動向

Chapter 2 | 第2章

Trends in Intellectual Property Worldwide
世界の知財動向

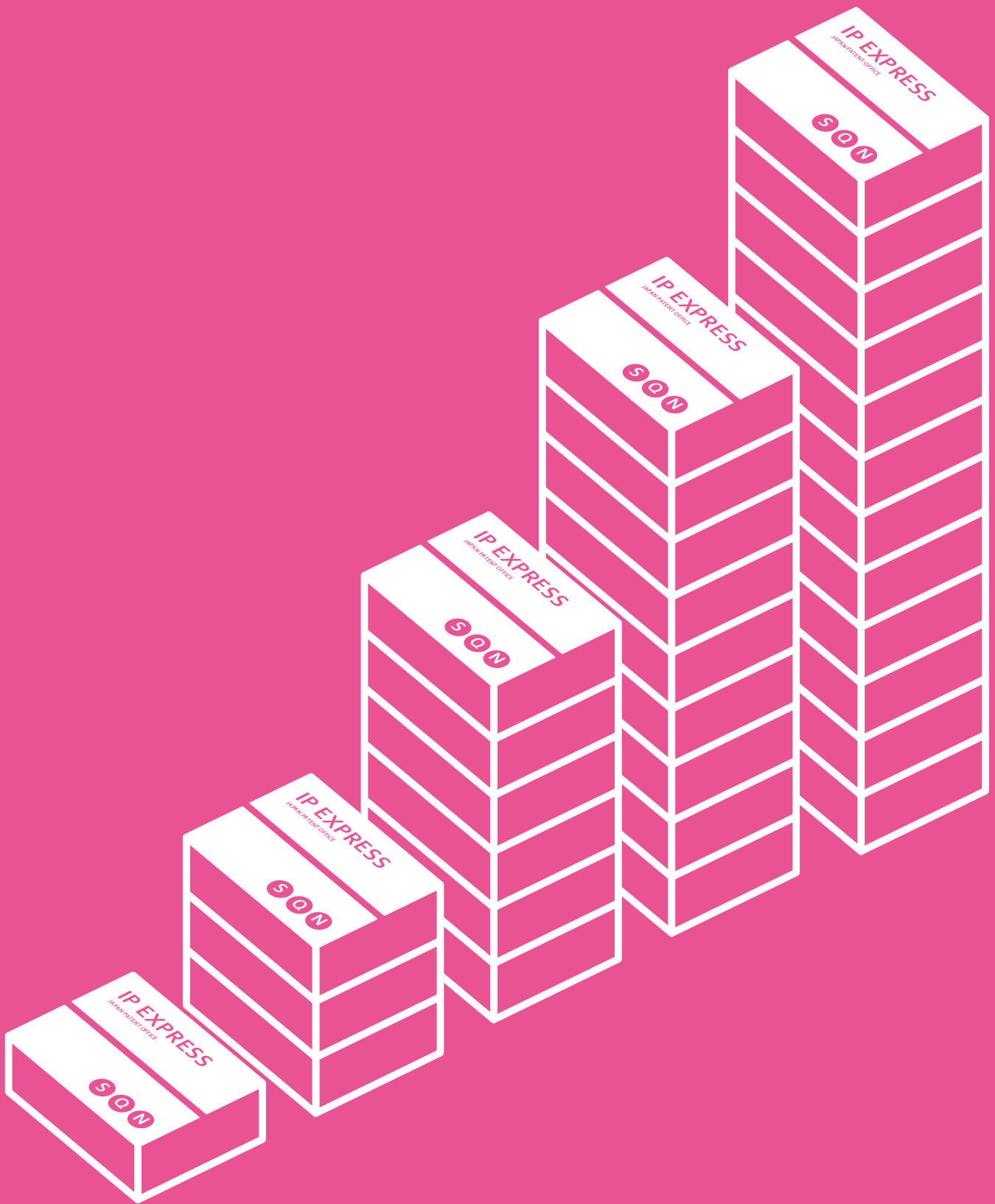
Figure data files on the JPO status report is being posted on the JPO's website accordingly.
特許庁ステータスレポートの図表データについては、特許庁ウェブサイト順次掲載しております。



English/英語
<https://www.jpo.go.jp/e/resources/report/statusreport/index.html>



Japanese/日本語
<https://www.jpo.go.jp/resources/report/statusreport/index.html>



Trends in Intellectual Property in Japan

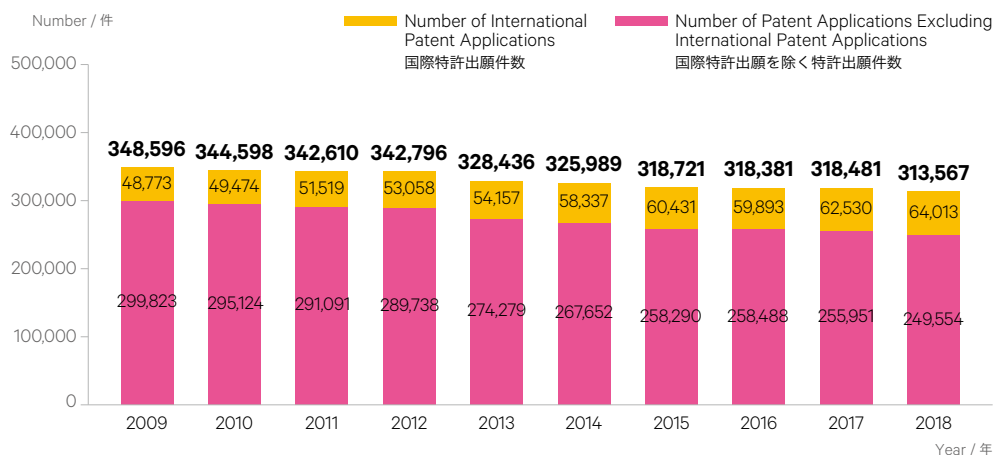
我が国の知財動向

1 Patent / 特許

1 The Number of Patent Applications | 特許出願件数

Figure 1-1-1 | 1-1-1図

Changes in the Number of Patent Applications
特許出願件数の推移

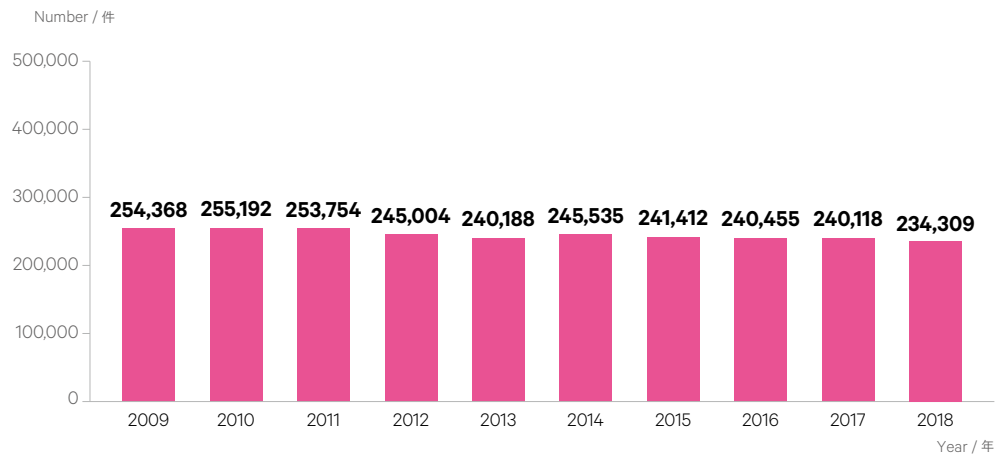


- Notes:
- The number of patent applications includes the number of applications for registration of extension of the duration of a right.
 - An international patent application is an international application under the Patent Cooperation Treaty (PCT) that includes Japan as one of the designated countries and for which documents to enter the national phase were submitted to the JPO (patent applications only). The number of the applications was counted by the date when documents to enter the national phase were filed.
- 備考:
- 特許出願件数は、特許権の存続期間の延長登録の出願が含まれる件数。
 - 国際特許出願とは、特許協力条約に基づく国際出願であって指定国に日本国を含み、かつ日本国特許庁に国内書面が提出された出願(特許出願に係るものに限る)。当該出願の件数は、国内書面の提出の日を基準にカウント。

2 Number of Requests for Examination | 審査請求件数

Figure 1-1-2 | 1-1-2図

Changes in the Number of Requests for Examination
審査請求件数の推移



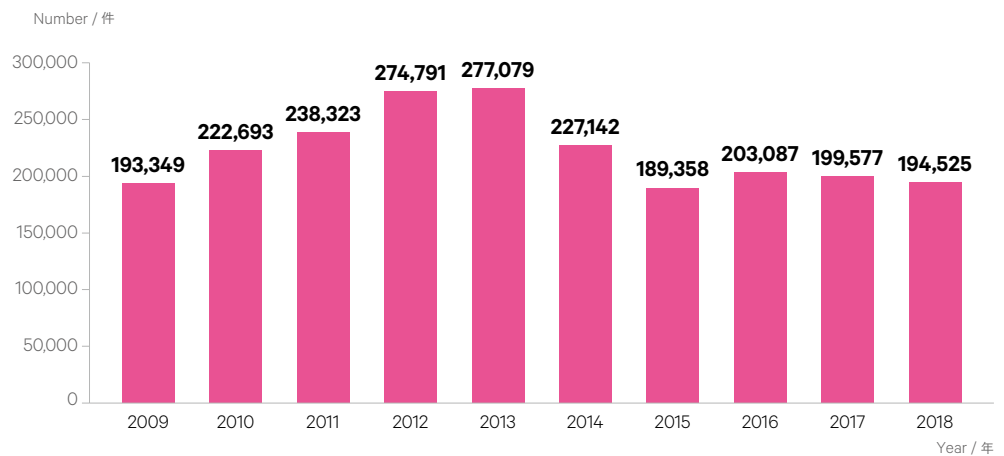
Notes: • The numbers of the requests for examination from 2009 to 2012 include the numbers of requests that are subject to the fee payment deferral system.

備考: • 2009～2012年の審査請求件数は、審査請求料の納付繰延制度を利用しているものが含まれる件数。

3 Number of Patent Registrations | 特許登録件数

Figure 1-1-3 | 1-1-3図

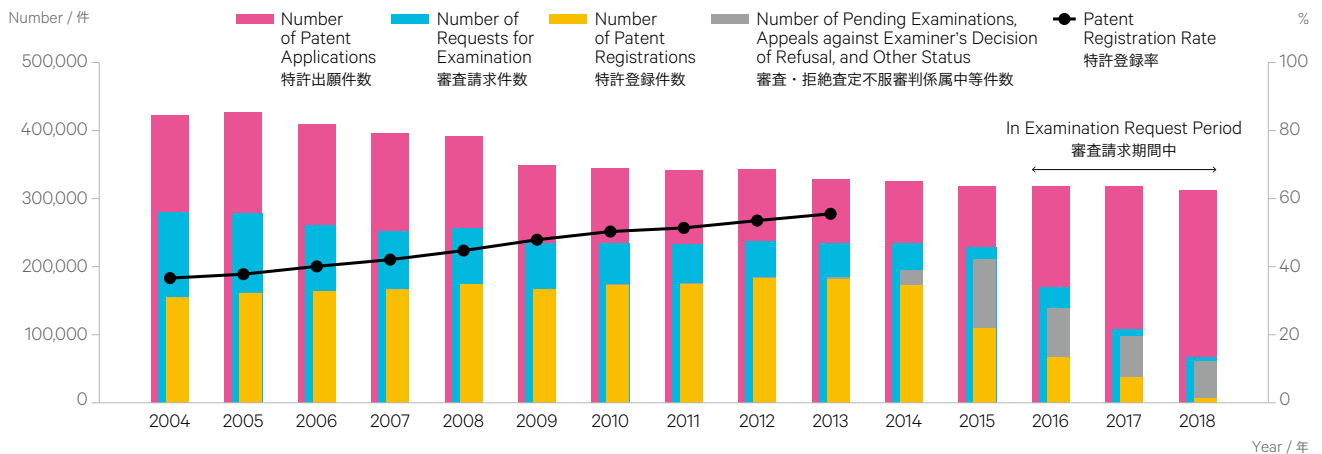
Changes in the Number of Patent Registrations
特許登録件数の推移



4 Number of Patent Registrations, etc. by Filing Year | 出願年別特許登録件数等

Figure 1-1-4 | 1-1-4 図

Changes in the Number of Patent Registrations, etc. by Filing Year
出願年別特許登録件数等の推移



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of Patent Applications 特許出願件数	423,017	426,974	408,569	396,160	390,879	348,429	344,397	342,312	342,589	328,138	325,688	318,345	317,922	318,028	313,028
Number of Requests for Examination 審査請求件数	280,250	277,797	260,221	252,485	257,116	233,901	233,780	232,471	237,906	233,708	233,963	228,917	169,437	108,739	67,630
Number of Patent Registrations 特許登録件数	154,942	161,363	163,773	166,613	174,826	166,919	173,310	175,929	183,471	182,655	172,528	110,530	68,447	37,817	7,960

Notes:

- The number of patent registrations, etc. by filing year does not include the number of applications for registration of extension of the duration of a right.
- The number of patent registrations by filing year is a provisional figure as of March 4, 2019.
- The numbers of requests for examination by filing year in applications from 2016 to 2018 are provisional figures as of March 4, 2019.

備考:

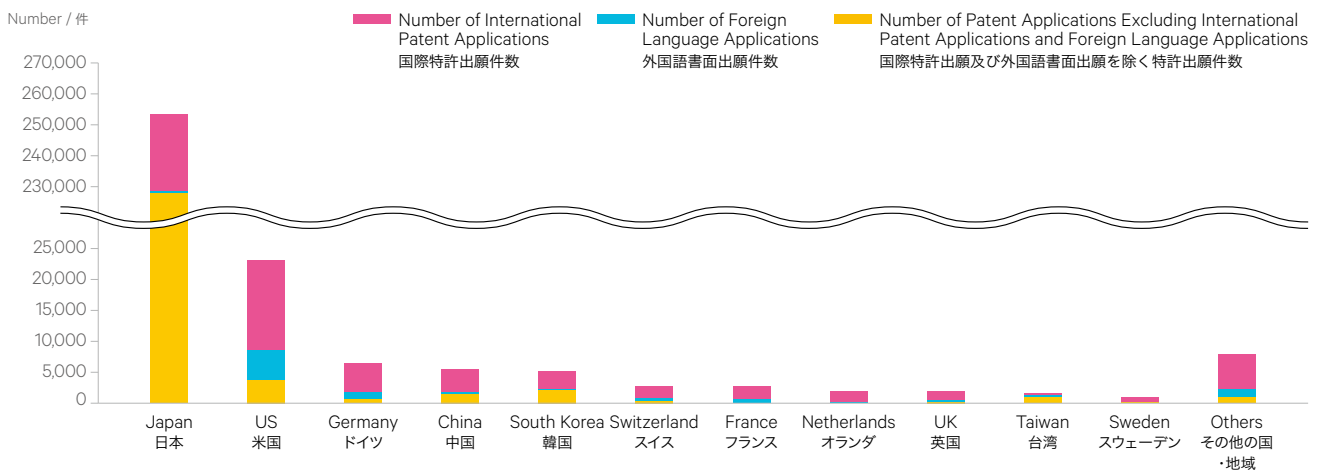
- 出願年別特許登録件数等は、特許権の存続期間の延長登録の出願の件数は含まれない件数。
- 出願年別特許登録件数は、2019年3月4日時点での暫定値。
- 2016年から2018年の出願における出願年別審査請求件数は、2019年3月4日時点での暫定値。

5 Number of Patent Applications by Country/Region of Applicant 出願人国籍・地域別特許出願件数

Figure 1-1-5 | 1-1-5図

Number of Patent Applications by Country/Region of Applicant in 2018 (Top 10 Countries/Regions)

2018年における出願人国籍・地域別特許出願件数(上位10か国・地域)



	Japan 日本	US 米国	Germany ドイツ	China 中国	South Korea 韓国	Switzerland スイス	France フランス	Netherlands オランダ	UK 英国	Taiwan 台湾	Sweden スウェーデン	Others その他の国・地域
Total Number of Patent Applications 総特許出願件数	253,637	23,136	6,434	5,443	5,082	2,753	2,732	2,006	1,891	1,632	1,042	7,978
Number of International Patent Applications 国際特許出願件数	24,932	14,423	4,556	3,707	2,819	1,933	2,097	1,707	1,450	171	785	5,632
Number of Foreign Language Applications 外国語書面出願件数	220	4,938	1,103	249	144	446	492	197	252	337	117	1,255
Number of Patent Applications Excluding International Patent Applications and Foreign Language Applications 国際特許出願及び外国語書面出願を除く特許出願件数	228,485	3,775	775	1,487	2,119	374	143	102	189	1,124	140	1,091

Notes: • In the case joint applicants filed, the number of patent applications were counted by country/region of a head applicant.

備考: • 共同出願については、筆頭出願人でカウント。

6 Top 10 Companies with the Most Number of Patent Registrations (Domestic Companies) 特許登録件数上位10社(国内企業)

Figure 1-1-6 | 1-1-6図

Top 10 Companies with
the Most Number of Patent
Registrations in 2018
(Domestic Companies)

2018年における
特許登録件数上位10社
(国内企業)

Rank in 2018 順位	Rank in 2017 前年順位	Applicant 出願人	Number of Registrations 登録件数
1	1 →	Mitsubishi Electric Corporation 三菱電機	4,348 (4,484)
2	2 →	Canon Inc. キヤノン	4,288 (3,931)
3	3 →	TOYOTA MOTOR CORPORATION トヨタ自動車	3,301 (3,378)
4	8 ↗	DENSO CORPORATION デンソー	3,285 (2,110)
5	4 ↘	Panasonic Intellectual Property Management Co., Ltd. パナソニックIPマネジメント	2,630 (2,990)
6	6 →	Ricoh Company, Ltd. リコー	2,004 (2,468)
7	9 ↗	SEIKO EPSON CORPORATION セイコーエプソン	1,939 (1,971)
8	7 ↘	FUJITSU LIMITED 富士通	1,774 (2,431)
9	5 ↘	Honda Motor Co., Ltd. 本田技研工業	1,730 (2,502)
10	10 →	TOSHIBA CORPORATION 東芝	1,558 (1,753)

Notes: • Numbers in parentheses are for 2017.
• Each applicant was counted in the case joint applicants filed.

備考: • 表中括弧内は2017年。
• 共同出願については、それぞれの出願人でカウント。

7 Top 10 Companies with the Most Number of Patent Registrations (Foreign Companies) 特許登録件数上位10社(国外企業)

Figure 1-1-7 | 1-1-7図

Top 10 Companies with
the Most Number of Patent
Registrations in 2018
(Foreign Companies)

2018年における
特許登録件数上位10社
(国外企業)

Rank in 2018 順位	Rank in 2017 前年順位	Applicant 出願人	Number of Registrations 登録件数
1	1 →	Qualcomm Incorporated カルコム・インコーポレーテッド	1,331 (1,281)
2	2 →	Royal Philips コーニンクレッカ フィリップス エレクトロニクス エヌ ヱィ	867 (881)
3	6 ↗	Huawei Technologies Co., Ltd. 華為技術有限公司	644 (443)
4	5 ↗	Samsung Electronics Co., Ltd. 三星電子株式会社	565 (535)
5	4 ↘	LG Chem Ltd. エルジー・ケム・リミテッド	437 (563)
6	3 ↘	General Electric Company ゼネラル・エレクトリック・カンパニー	434 (603)
7	8 ↗	Intel Corporation インテル・コーポレーション	428 (369)
7	10 ↗	LG Electronics Incorporated エルジー エレクトロニクス インコーポレイティド	428 (338)
9	7 ↘	3M Innovative Properties Company スリーエム イノベイティブ プロパティズ カンパニー	365 (374)
10	14 ↗	The Boeing Company ザ・ボーイング・カンパニー	360 (274)

Notes: • Numbers in parentheses are for 2017.
• Each applicant was counted in the case joint applicants filed.

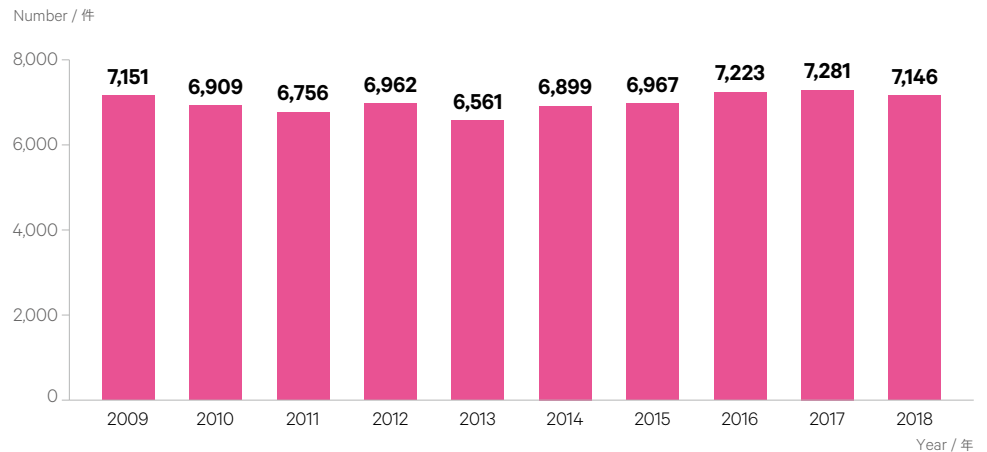
備考: • 表中括弧内は2017年。
• 共同出願については、それぞれの出願人でカウント。

8 Number of Patent Applications Filed by Universities, etc., in Japan 我が国の大学等の特許出願件数

Figure 1-1-8 | 1-1-8図

Changes in the Number of Patent Applications Filed by Universities, etc., in Japan

我が国の大学等の特許出願件数の推移



Notes: • Applications by filed a university president, university, or approved TLO were counted.
• The count includes joint Applications with corporations, etc.

備考: • 出願人が大学長又は大学を有する学校法人名の出願及び承認TLOの出願をカウント。
• 企業等との共同出願もカウント。

Figure 1-1-9 | 1-1-9図

Top 10 Universities, etc., with the Most Number of Patent Registrations in 2018

2018年における特許登録件数上位10大学等

Rank in 2018 順位	Rank in 2017 前年順位	Applicant 出願人	Number of Registrations 登録件数
1	1 →	The University of Tokyo 東京大学	259 (284)
2	3 ↗	Osaka University 大阪大学	201 (150)
3	2 ↘	Tohoku University 東北大学	185 (227)
4	4 →	Kyoto University 京都大学	159 (139)
5	6 ↗	Kyushu University 九州大学	123 (122)
6	5 ↘	Tokyo Institute of Technology 東京工業大学	103 (128)
7	7 →	Nagoya University 名古屋大学	101 (96)
8	9 ↗	Hokkaido University 北海道大学	74 (68)
9	13 ↗	Keio University 慶應義塾大学	73 (52)
10	12 ↗	Shinshu University 信州大学	66 (63)
		Total 全大学等合計	3,689

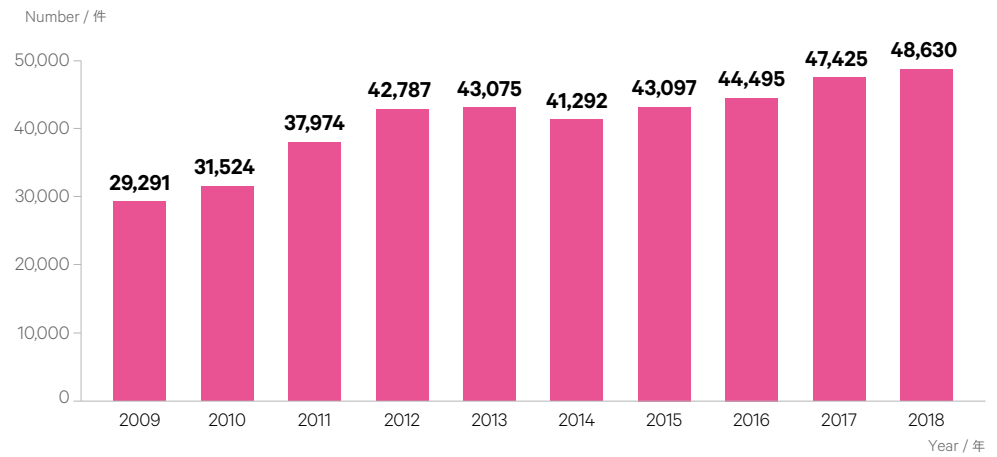
Notes: • The numbers in parentheses are for 2017.
• Applications by filed a university president, university, or approved TLO were counted.
• The count includes joint Applications with corporations, etc.
• In the case joint applicants filed, each applicant was counted.

備考: • 表中括弧内は2017年。
• 出願人が大学長又は大学を有する学校法人名の出願及び承認TLOの出願をカウント。
• 企業等との共同出願もカウント。
• 共同出願については、それぞれの出願人でカウント。

9 Number of PCT International Applications | PCT 国際出願件数

Figure 1-1-10 | 1-1-10 図

Changes in the Number of PCT International Applications Filed with the JPO as the Receiving Office
日本国特許庁を受理官庁とする PCT 国際出願件数の推移

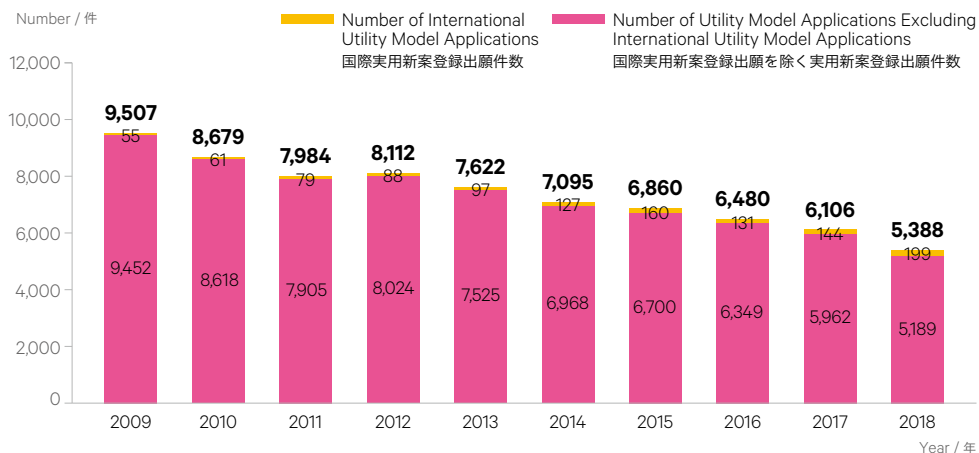


2 Utility Models / 実用新案

1 Number of Utility Model Applications | 実用新案登録出願件数

Figure 1-1-11 | 1-1-11図

Changes in the Number of Utility Model Applications
実用新案登録出願件数の推移



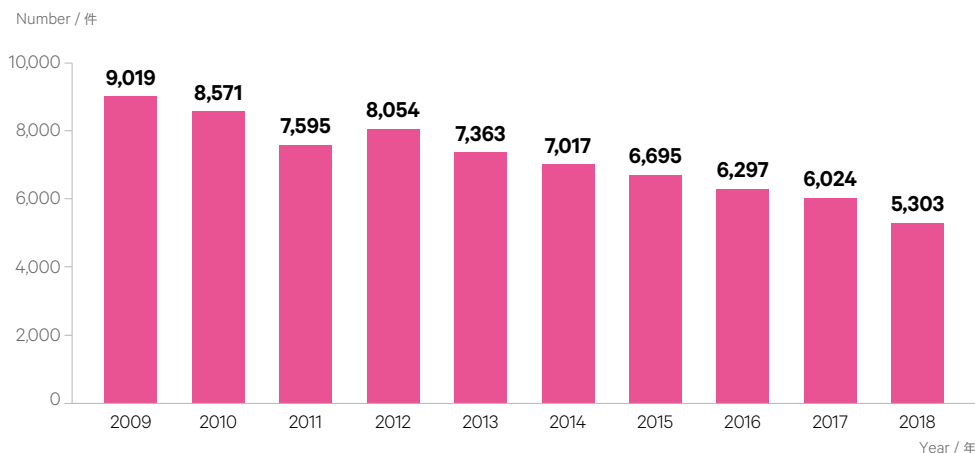
Notes: • An international utility model application is an international application under the Patent Cooperation Treaty (PCT) that includes Japan as one of the designated countries and for which documents to enter the national phase were submitted to the JPO (utility model applications only). The number of the applications were counted by the date when documents to enter the national phase were filed.

備考: • 国際実用新案登録出願は、特許協力条約に基づく国際出願であって指定国に日本国を含み、かつ日本国特許庁に国内書面が提出された出願(実用新案登録出願に係るものに限る。)。当該出願の件数は、国内書面の提出の日を基準にカウント。

2 Number of Utility Model Registrations | 実用新案登録件数

Figure 1-1-12 | 1-1-12図

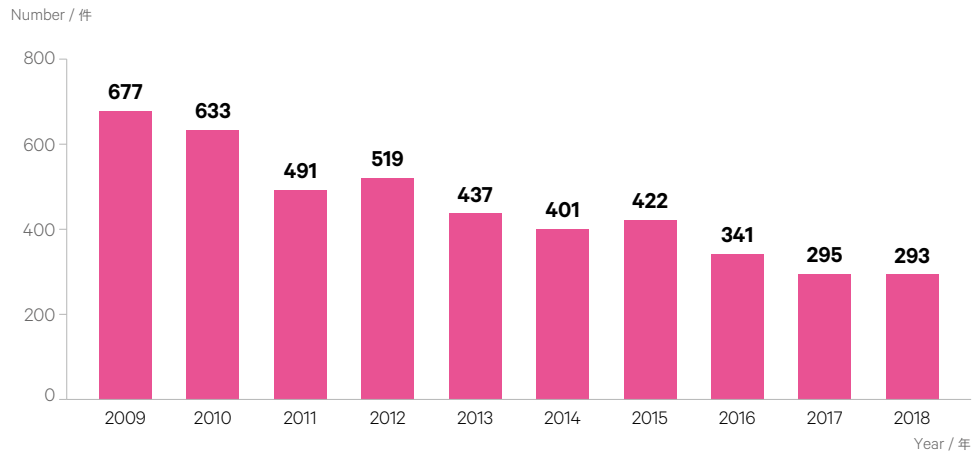
Changes in the Number of Utility Model Registrations
実用新案登録件数の推移



3 Number of Requests for Utility Model Technical Opinion | 実用新案技術評価の請求件数

Figure 1-1-13 | 1-1-13 図

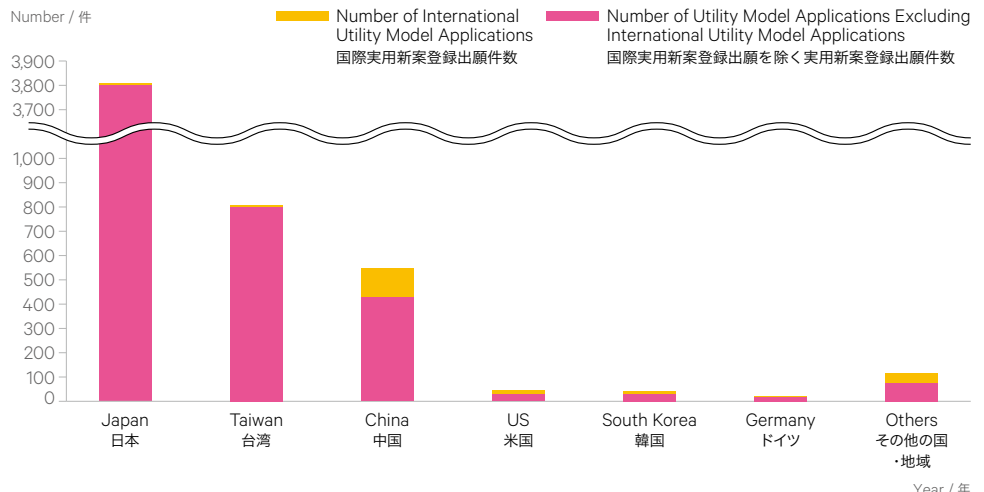
Changes in the Number of Requests for Utility Model Technical Opinion
実用新案技術評価請求件数の推移



4 Number of Utility Model Applications by Country/Region of Applicant 出願人国籍・地域別実用新案登録出願件数

Figure 1-1-14 | 1-1-14 図

Number of Utility Model Applications by Country/Region of Applicant in 2018 (Top 5 Countries/Regions)
2018年における出願人国籍・地域別実用新案登録出願件数 (上位5か国・地域)



	Japan (日本)	Taiwan (台湾)	China (中国)	US (米国)	South Korea (韓国)	Germany (ドイツ)	Others (その他の国・地域)
Total Number of Utility Model Applications (総実用新案登録出願件数)	3,810	806	548	47	42	21	114
Number of International Utility Model Applications (国際実用新案登録出願件数)	7	6	118	15	12	3	38
Number of Utility Model Applications Excluding International Utility Model Applications (国際実用新案登録出願を除く実用新案登録出願件数)	3,803	800	430	32	30	18	76

Notes: • In the case joint applicants filed, the number of patent applications were counted by country/region of a head applicant.

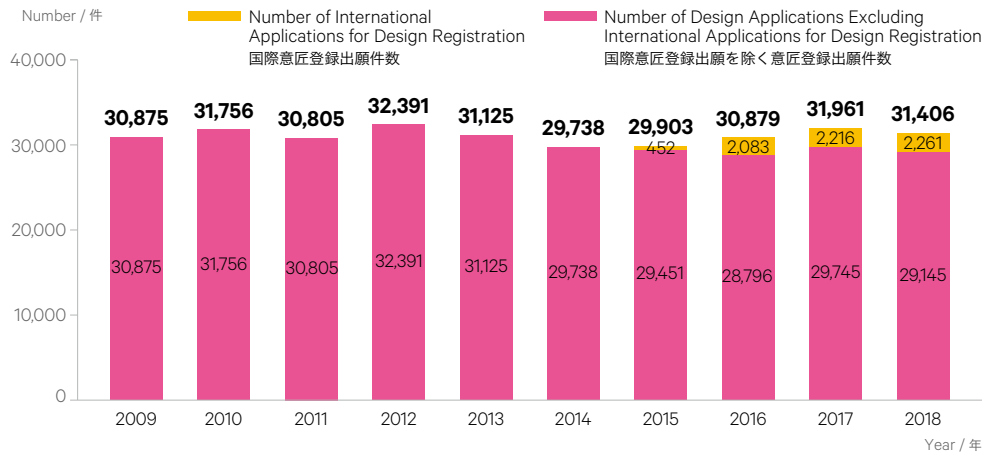
備考: • 共同出願については、筆頭出願人でカウント。

3 Design / 意匠

1 Number of Design Applications | 意匠登録出願件数

Figure 1-1-15 | 1-1-15 図

Changes in the Number of Design Applications
意匠登録出願件数の推移

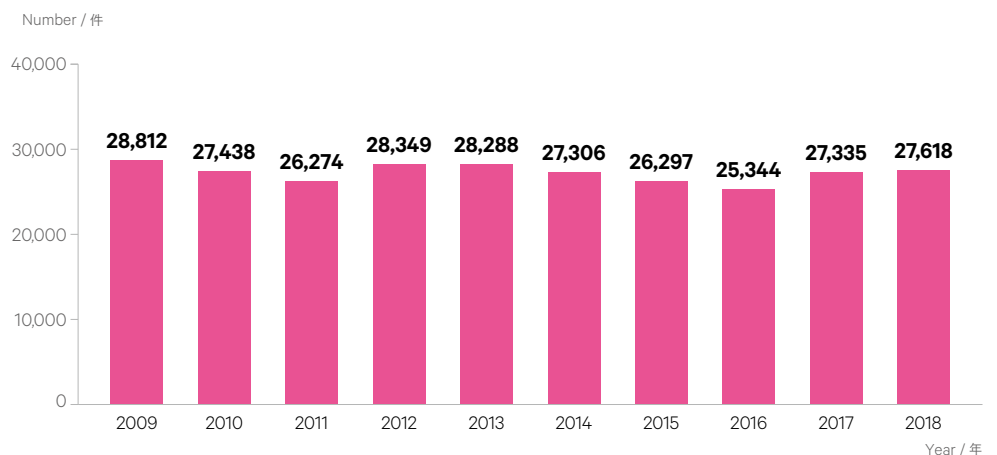


- Notes:
- The number of international applications for design registration is the number of international applications under the Geneva Act of the Hague Agreement concerning the International Registration of Industrial Designs (the Geneva Act) that designate Japan as a designated contracting party and that have been recorded as an international registration and published by the International Bureau. The number of applications was counted as applications for design registration filed for each design that is the subject of an international application and counted by the international publication date.
 - The JPO began to process international applications filed under to the Geneva Act on May 13, 2015.
- 備考:
- 国際意匠登録出願件数は、意匠の国際登録に関するハーグ協定のジュネーブ改正協定（ジュネーブ改正協定）に基づく国際出願であって日本国を指定締約国とし、かつ国際事務局により国際登録され、国際公表された出願の件数。当該件数については、国際出願の対象である意匠ごとにされた意匠登録出願として、また、国際公表の日を基準でカウント。
 - 日本国特許庁におけるジュネーブ改正協定に基づく国際出願の取扱い開始は、2015年5月13日。

2 Number of Design Registrations | 意匠登録件数

Figure 1-1-16 | 1-1-16 図

Changes in the Number of Design Registrations
意匠登録件数の推移

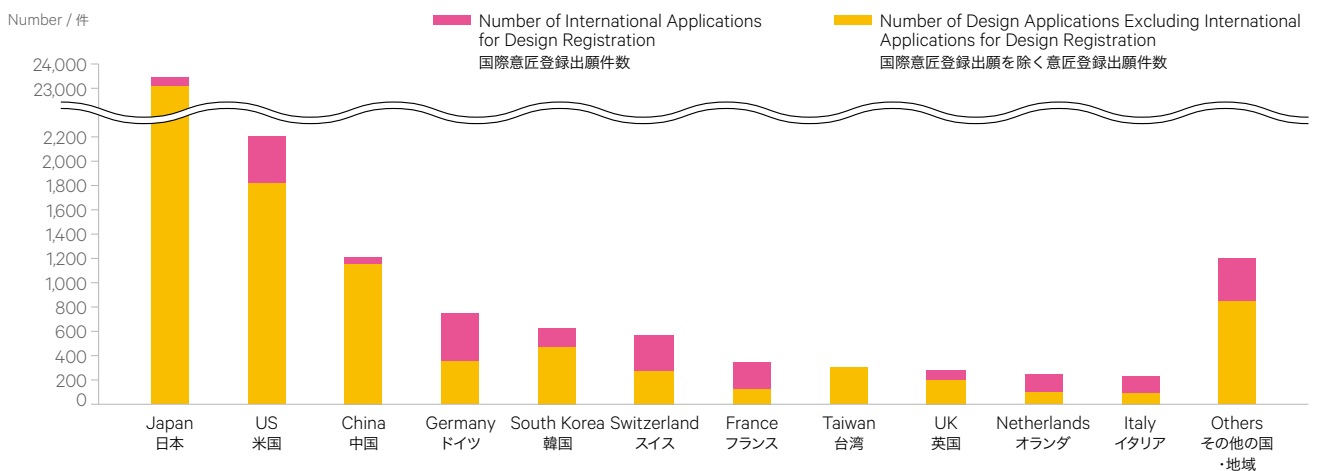


3 Number of Design Applications by Country/Region of Applicant 出願人国籍・地域別意匠登録出願件数

Figure 1-1-17 | 1-1-17 図

Number of Design Applications by Country/Region of Applicant in 2018 (Top 10 Countries/Regions)

2018年における出願人国籍・地域別意匠登録出願件数(上位10か国・地域)



	Japan 日本	US 米国	China 中国	Germany ドイツ	South Korea 韓国	Switzerland スイス	France フランス	Taiwan 台湾	UK 英国	Netherlands オランダ	Italy イタリア	Others その他の国・地域
Total Number of Design Applications 総意匠登録出願件数	23,453	2,203	1,212	748	626	567	344	300	277	250	228	1,198
Number of International Applications for Design Registration 国際意匠登録出願件数	76	381	51	390	147	293	220	0	79	144	133	347
Number of Design Applications Excluding International Applications for Design Registration 国際意匠登録出願を除く意匠登録出願件数	23,377	1,822	1,161	358	479	274	124	300	198	106	95	851











Notes: • In the case joint applicants filed, the number of design applications were counted by country/region of a head applicant.
• The number of international applications for design registration was counted by the residence of a head applicant.

備考: • 共同出願については、筆頭出願人でカウント。
• 国際意匠登録出願については、筆頭出願人の居住国・地域でカウント。

4 Companies with the Most Number of Design Registrations (Domestic Companies) 意匠登録件数上位10社(国内企業)

Figure 1-1-18 | 1-1-18 図

Companies with the Most Number of Design Registrations in 2018 (Domestic Companies)
2018年における意匠登録件数上位10社(国内企業)

Rank in 2018 順位	Rank in 2017 前年順位	Applicant 出願人	Number of Registrations 登録件数
1	2 	Panasonic Intellectual Property Management Co., Ltd. パナソニックIPマネジメント	466 (413)
2	1 	Mitsubishi Electric Corporation 三菱電機	367 (429)
3	3 	Okamura Corporation オカムラ	307 (360)
4	7 	Honda Motor Co., Ltd. 本田技研工業	184 (156)
5	4 	Sharp Corporation シャープ	183 (201)
6	6 	LIXIL Corporation LIXIL	179 (167)
7	43 	TOTO LTD. TOTO	138 (60)
8	10 	Kokuyo Co., Ltd. コクヨ	130 (123)
8	47 	Toyo Seikan Co., Ltd. 東洋製罐	130 (58)
10	13 	Nissan Motor Co., Ltd. 日産自動車	129 (112)

Notes: • The numbers in parentheses are for 2017.
• In the case joint applicants filed, each applicant was counted.

備考: • 表中括弧内は2017年。
• 共同出願については、それぞれの出願人でカウント。

5 Companies with the Most Number of Design Registrations (Foreign Companies) 意匠登録件数上位10社(国外企業)

Figure 1-1-19 | 1-1-19図

Companies with the Most Number of Design Registrations in 2018 (Foreign Companies)

2018年における意匠登録件数上位10社

Rank in 2018 順位	Rank in 2017 前年順位	Applicant 出願人	Number of Registrations 登録件数
1	5	THE PROCTER & GAMBLE COMPANY ザ プロクター アンド ギャンブル カンパニー	122 (80)
2	2	HERMES SELLIER エルメス セリエ	97 (135)
3	1	Dyson technology Ltd. ダイソン テクノロジー リミテッド	91 (231)
4	4	LG Electronics Incorporated エルジー エレクトロニクス インコーポレイティド	74 (105)
5	8	Royal Philips コーニンクレック フィリップス エレクトロニクス エヌ ヴィ	73 (68)
5	43	Becton, Dickinson and Company ベクトン・ディキンソン・アンド・カンパニー	73 (19)
7	5	NIKE INNOVATE C.V. ナイキ イノヴェイト シーヴィー	67 (103)
8	10	3M INNOVATIVE PROPERTIES COMPANY スリーエム イノベイティブ プロパティズ カンパニー	59 (51)
8	22	GOOGLE LLC グーグル エルエルシー	59 (26)
10	205	BIRKENSTOCK SALES GMBH ビルケンシュトゥック・セールス・ゲーエムベーハー	57 (5)

Notes: • The numbers in parentheses are for 2017.
• In the case joint applicants filed, each applicant was counted.

備考: • 表中括弧内は2017年。
• 共同出願については、それぞれの出願人でカウント。

6 Number of International Applications (Design) | 国際登録出願(意匠)件数等

Figure 1-1-20 | 1-1-20 図

Changes in the Number of International Applications indicating Japan as the Applicant's Contracting Party, etc.

日本国を出願人の締約国とする国際出願件数等の推移

	2015	2016	2017	Number / 件 2018
International application filed through the JPO 日本国特許庁を通じた国際出願 ¹	21	44	33	31
International applications indicating Japan 日本国を出願人の締約国とする国際出願 ²	128	348	353	362

- Notes:
- The JPO began to process international applications filed under the Geneva Act on May 13, 2015.
 - 1 An international application filed through the JPO means an applications for international registration as set forth in Article 60-3 of the Design Act of Japan.
 - 2 In international applications indicating Japan as the applicant's contracting party, the "applicant's contracting party" is the term defined in Article 1(xiv) of the Geneva Act of the Hague Agreement concerning the International Registration of Industrial Designs^{*1}.
- Source:
- In the number of international applications indicating Japan as the applicant's contracting party, the number was prepared by the JPO based on the WIPO Intellectual Property Statistics. The number for 2018 is provisional value.
- 備考:
- 日本国特許庁におけるハグ協定のジュネーブ改正協定に基づく国際出願の取扱い開始は、2015年5月13日。
 - 1 日本国特許庁を通じた国際出願とは、意匠法第60条の3の国際登録出願。
 - 2 「出願人の締約国」とは、「意匠の国際登録に関するハグ協定のジュネーブ改正協定」^{*1}第1条(xiv)で定義される用語。
- 資料:
- 日本国を出願人の締約国とする国際出願の件数は、WIPO Intellectual Property Statisticsを基に特許庁作成。2018年の件数は暫定値。

* 1



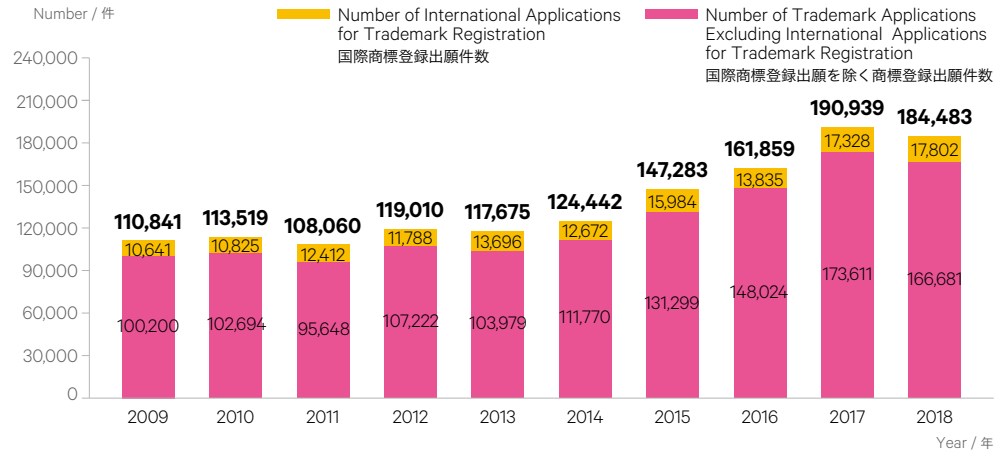
Geneva Act of the Hague Agreement concerning the International Registration of Industrial Designs / 意匠の国際登録に関するハグ協定のジュネーブ改正協定
<https://www.jpo.go.jp/system/design/hague/seido/hague-geneva.html>

4 Trademark / 商標

1 Number of Trademark Applications | 商標登録出願件数

Figure 1-1-21 | 1-1-21図

Changes in the Number of Trademark Applications
商標登録出願件数の推移



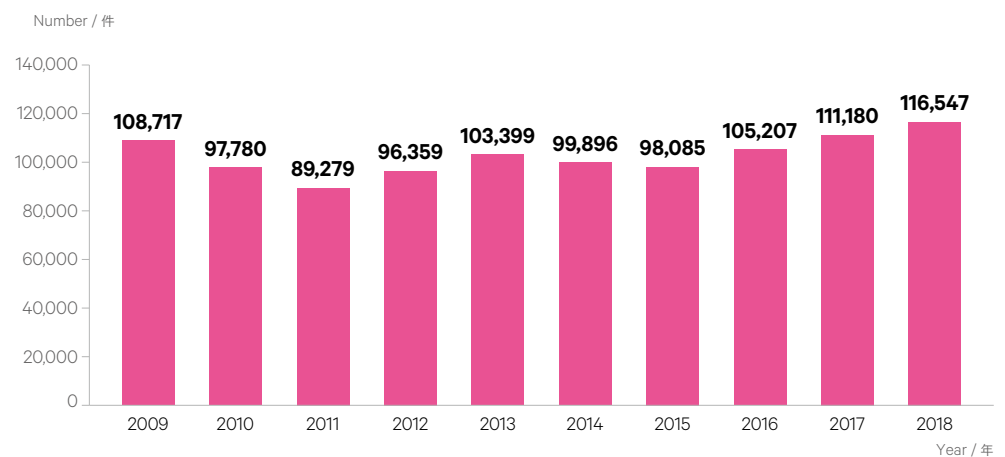
- Notes:
- The number of trademark applications includes applications for defensive trademark registration and applications for renewal based on defensive trademark registration.
 - The number of international applications for trademark registration is the number of international applications under the Protocol Relating to the Madrid Agreement which designate Japan and for which their designated states were notified to the JPO. The number of the applications were counted by the date of the notification.

- 備考:
- 商標登録出願件数は、防護標章登録出願及び防護標章登録に基づく権利の存続期間の更新登録の出願が含まれる件数。
 - 国際商標登録出願件数は、マドリッド協定議定書に基づく国際出願であって日本国を指定し、かつ領域指定の通報が日本国特許庁に行われた出願の件数。当該件数については、領域指定の通報が日本国特許庁に行われた日を基準にカウント。

2 Number of Trademark Registrations | 商標登録件数

Figure 1-1-22 | 1-1-22図

Changes in the Number of Trademark Registrations
商標登録件数の推移

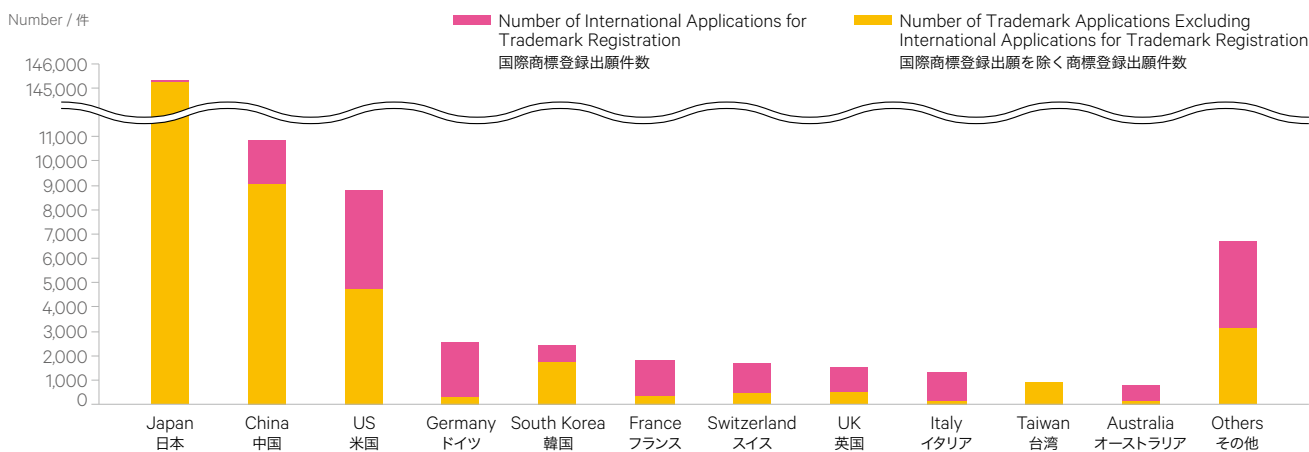


3 Number of Trademark Applications by Country/Region of Applicant 出願人国籍・地域別商標登録出願件数

Figure 1-1-23 | 1-1-23図

Number of Trademark Applications by Country/Region of Applicant in 2018 (Top 10 Countries/Regions)

2018年における出願人国籍・地域別商標登録出願件数(上位10か国・地域)



	Japan 日本	China 中国	US 米国	Germany ドイツ	South Korea 韓国	France フランス	Switzerland スイス	UK 英国	Italy イタリア	Taiwan 台湾	Australia オーストラリア	Others その他
Total number of Trademark Applications 総商標登録出願件数	145,274	10,820	8,786	2,557	2,413	1,786	1,676	1,530	1,292	907	762	6,680
Number of International Applications for Trademark Registration 国際商標登録出願件数	11	1,784	4,060	2,224	679	1,459	1,199	1,022	1,171	0	624	3,569
Number of Trademark Applications Excluding International Applications for Trademark Registration 国際商標登録出願を除く商標登録出願件数	145,263	9,036	4,726	333	1,734	327	477	508	121	907	138	3,111

Notes:

- In the case joint applicants filed, the number of trademark applications were counted by country/region of a head applicant.
- The number of international applications for trademark registration was counted by the residence of a head applicant.
- The number of international applications for trademark registration is the number of international applications under the Protocol Relating to the Madrid Agreement which designate Japan and for which their designated states were noticed to the JPO. The number of the applications were counted by the date of the notification.

備考:

- 共同出願については、筆頭出願人でカウント。
- 国際商標登録出願については、筆頭出願人の居住国・地域でカウント。
- 国際商標登録出願件数は、マドリッド協定議定書に基づく国際出願であって日本国を指定し、かつ領域指定の通報が日本国特許庁に行われた出願の件数。当該件数については、領域指定の通報が日本国特許庁に行われた日を基準にカウント。

4 Top 10 Companies with the Most Number of Trademark Registrations (Domestic Companies) 商標登録件数上位10社(国内企業)

Figure 1-1-24 | 1-1-24 図

Top 10 Companies with the Most Number of Trademark Registrations in 2018

(Domestic Companies)

2018年における商標登録件数上位10社(国内企業)

Rank in 2018 順位	Rank in 2017 前年順位	Applicant 出願人	Number of Registrations 登録件数
1	2	Shiseido Company, Limited 資生堂	545 (497)
2	1	Sanrio Company, Ltd サンリオ	449 (553)
3	3	Kao Corporation 花王	318 (326)
4	26	Harvey Ball Smile Limited ハーベイ・ボール・スマイル・リミテッド	247 (116)
5	7	Panasonic Corporation パナソニック	240 (194)
6	29	Taisho Pharmaceutical Co., Ltd. 大正製薬	236 (109)
7	8	FUJITSU LIMITED 富士通	221 (183)
8	4	Kobayashi Pharmaceutical Co., Ltd. 小林製薬	209 (212)
9	6	KOSÉ Corporation コーセー	202 (201)
10	35	Suntory Holdings Limited サントリーホールディングス	182 (93)

Notes: • The numbers in parentheses are for 2017.
• In the case joint applicants filed, each applicant was counted.

備考: • 表中括弧内は2017年。
• 共同出願については、それぞれの出願人でカウント。

5 Top 11 Companies with the Most Number of Trademark Registrations (Foreign Companies) 商標登録件数上位11社(国外企業)

Figure 1-1-25 | 1-1-25 図

Top 11 Companies with the Most Number of Trademark Registrations in 2018

(Foreign Companies)

2018年における商標登録件数上位11社(国外企業)

Rank in 2018 順位	Rank in 2017 前年順位	Applicant 出願人	Number of Registrations 登録件数
1	1 →	JOHNSON & JOHNSON ジョンソン アンド ジョンソン	98 (124)
2	31 ↗	Bristol-Myers Squibb Company プリストル-マイヤーズ スクイブ カンパニー	69 (17)
3	45 ↗	S.M. Entertainment Co., Ltd. 株式会社エスエム・エンタテインメント	64 (3)
4	2 ↘	LG Electronics Incorporated エルジー エレクトロニクス インコーポレイテッド	57 (114)
5	12 ↗	KOREA GINSENG CORP. 株式会社韓国人蔘公社	55 (40)
6	21 ↗	LG HOUSEHOLD & HEALTH CARE LTD. 株式会社エルジ生活健康	50 (27)
7	10 ↗	Apple Inc. アップル インコーポレイテッド	48 (43)
8	25 ↗	TARGET BRANDS, INC ターゲット ブランズ インコーポレイテッド	47 (23)
9	7 ↘	Amazon Technologies, Inc. アマゾン テクノロジーズ インコーポレイテッド	46 (56)
10	8 ↘	The Procter & Gamble Company ザ プロクター アンド ギャンブル カンパニー	44 (53)
10	46 ↗	KAKAO Corporation 株式会社カカオ	44 (1)

Notes: • In the case joint applicants filed, each applicant was counted.

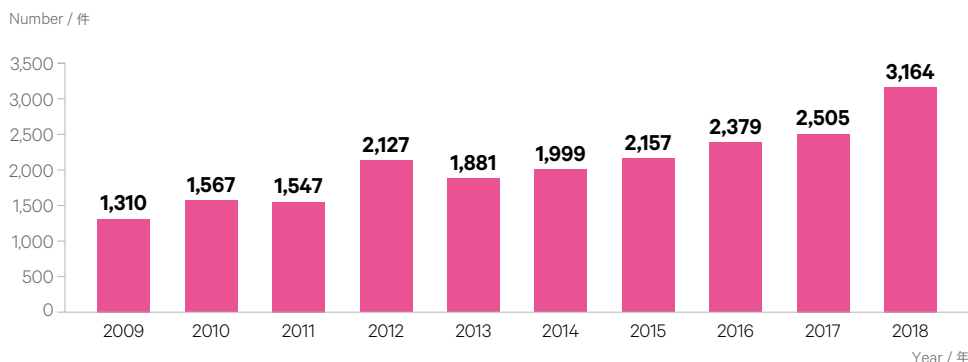
備考: • 共同出願については、それぞれの出願人でカウント。

6 Number of International Applications (Trademark) | 国際登録出願(商標)件数

Figure 1-1-26 | 1-1-26 図

Changes in the Number of International Applications filed through the JPO as the Office of Origin, under the Protocol Relating to the Madrid Agreement

日本国特許庁を本国官庁とするマドリッド協定議定書に基づく国際出願件数の推移



Notes: • An international application filed through the JPO as the office of origin, under the Protocol Relating to the Madrid Agreement, means an application for international registration set forth in Article 68-2 of the Trademark Act of Japan.

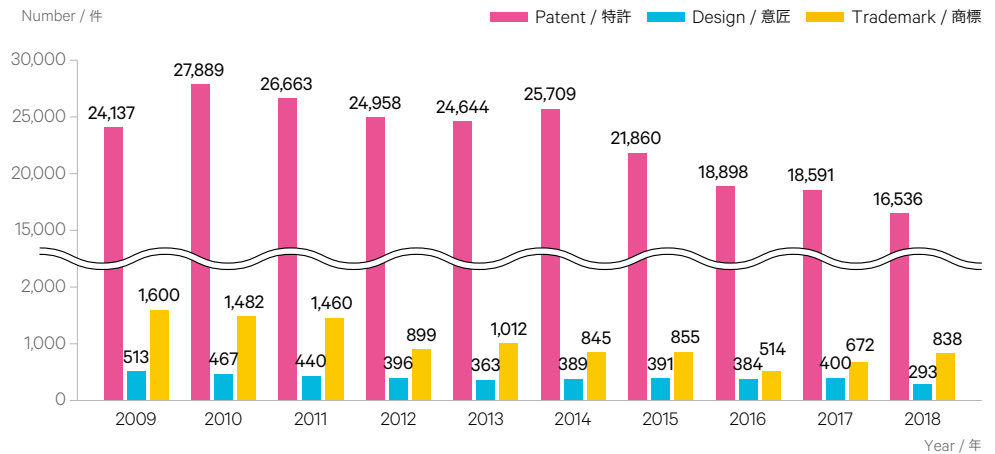
備考: • 日本国特許庁を本国官庁とするマドリッド協定議定書に基づく国際出願とは、商標法第68条の2の国際登録出願。

5 Trials and Appeals / 審判

1 Number of Requests for Appeal against an Examiner's Decision of Refusal 拒絶査定不服審判請求件数

Figure 1-1-27 | 1-1-27 図

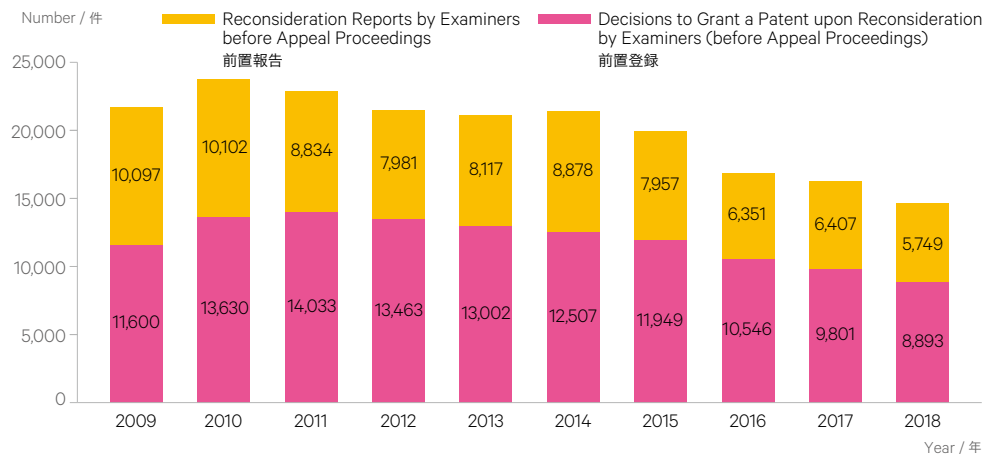
Changes in the Number of Requests for Appeal against an Examiner's Decision of Refusal
拒絶査定不服審判請求件数の推移



2 The Results of Reconsideration by Examiners before Appeal Proceedings | 前置審査結果

Figure 1-1-28 | 1-1-28 図

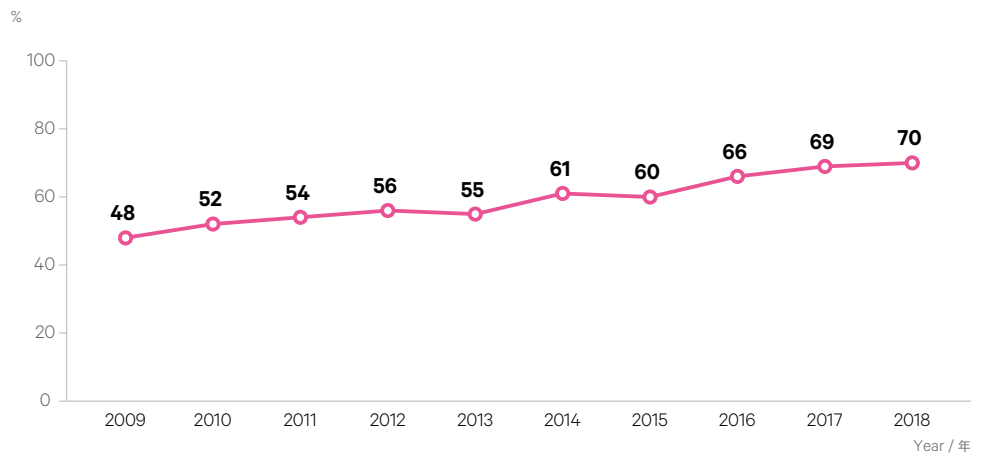
Changes in the Results of Reconsideration by Examiners before Appeal Proceedings (Patents)
前置審査結果の推移(特許)



3 Appeal Against an Examiner's Decision of Refusal Cases | 拒絶査定不服審判事件

Figure 1-1-29 | 1-1-29図

Changes in the Rate of Requests Granted in Appeal Against an Examiner's Decision of Refusal Cases (Patents)
拒絶査定不服審判事件における請求成立率の推移(特許)



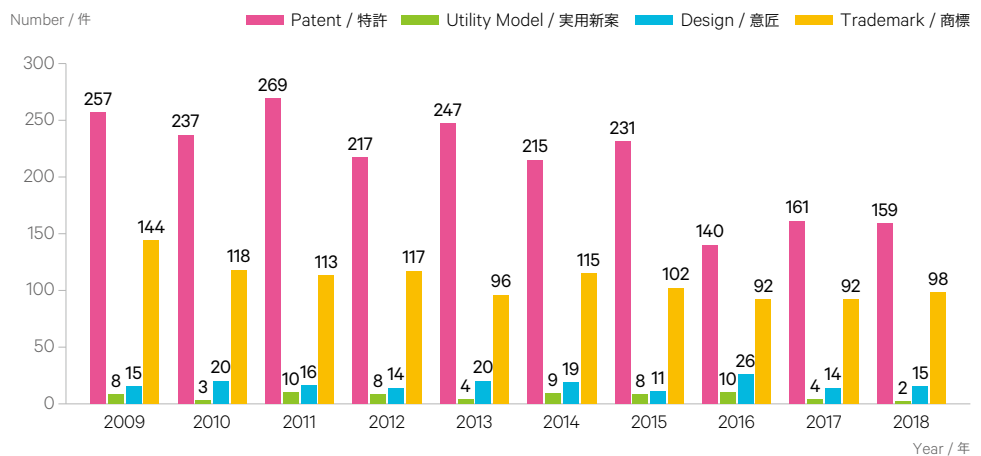
Notes: • Rate of Requests Granted = Number of requests granted / (number of requests granted + number of requests not granted (including dismissals))

備考: • 請求成立率 = 請求成立件数 / (請求成立件数 + 請求不成立(含却下)件数)

4 Number of Requests for Trial for Invalidation | 無効審判請求件数

Figure 1-1-30 | 1-1-30図

Changes in the Number of Requests for Trial for Invalidation
無効審判請求件数の推移

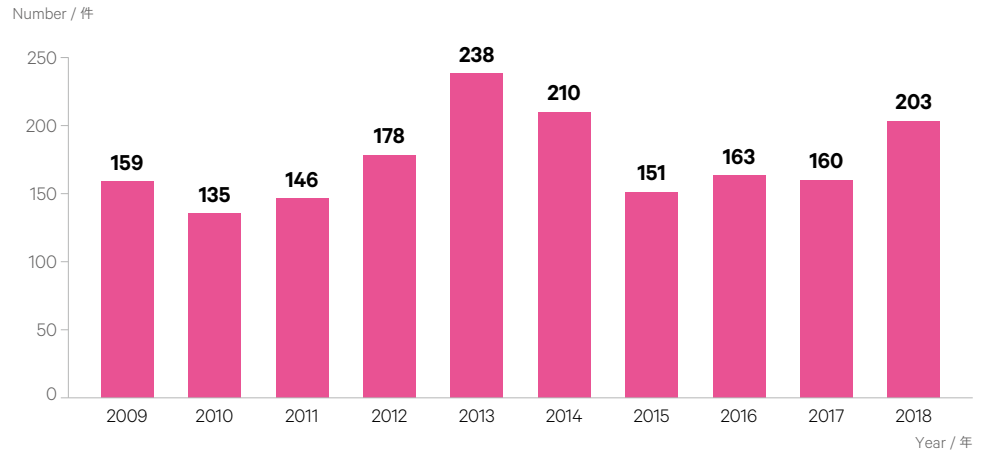


5 Number of Requests for Trial for Correction | 訂正審判請求件数

Figure 1-1-31 | 1-1-31図

Changes in the Number of Requests for Trial for Correction

訂正審判請求件数の推移



Notes:

- The number of requests for a trial for correction is the total number of requests for both patents and former utility models (i.e., utility models filed prior to the enforcement date of the 1993 amendment of the Utility Model Act of Japan).
- No request for trial for correction has been filed for former utility models since 2013.

備考:

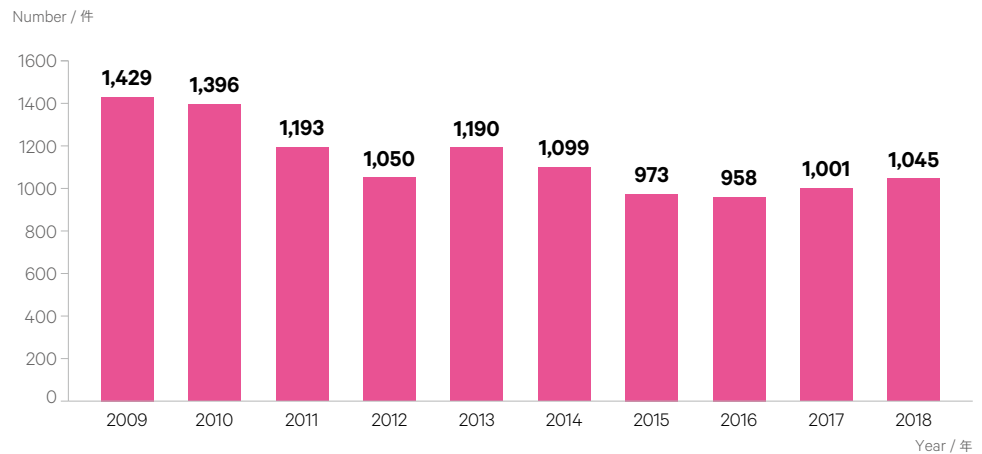
- 訂正審判請求件数は、特許及び旧実用新案（平成5年改正実用新案法の施行日前（1993年以前）に出願された実用新案）の合計。
- 旧実用新案については、2013年以降請求されていない状況。

6 Number of Requests for Trial for Rescission | 取消審判請求件数

Figure 1-1-32 | 1-1-32図

Changes in the Number of Requests for Trial for Rescission of Trademark Registration

取消審判（商標）請求件数の推移

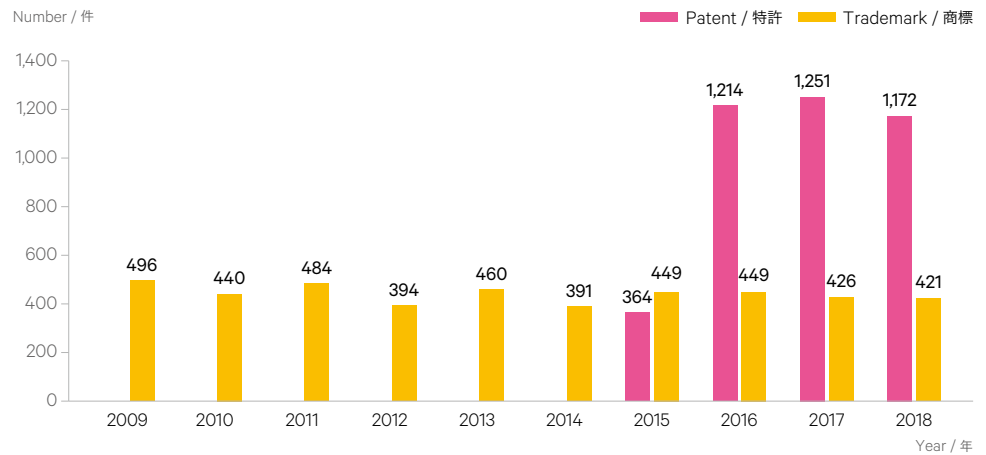


7 Number of Oppositions | 異議申立件数

Figure 1-1-33 | 1-1-33 図

Changes in the Number of Oppositions (based on the number of rights opposed)

異議申立件数(権利単位)の推移



Notes: • The system of opposition to grant of patent entered into force on April 1, 2015.

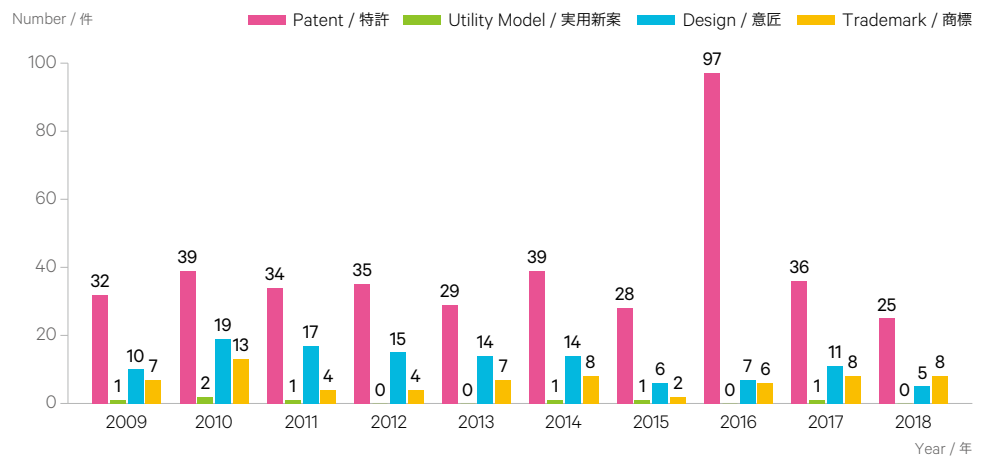
備考: • 特許の異議申立制度は、2015年4月1日開始。

8 Number of Requests for Hantei (Advisory Opinion) | 判定請求件数

Figure 1-1-34 | 1-1-34 図

Changes in the Number of Requests for Hantei (Advisory Opinion)

判定請求件数の推移



Notes: • Hantei (Advisory Opinion) system is a system that the JPO determines the possibility of infringement of the subject article concerning the scope of rights.

備考: • 「判定」とは、特許庁が権利の範囲等に対し、判定対象の権利侵害の可能性について判断を示す制度。

9 Number of Actions against Trial/Appeal Decisions | 出訴件数

Figure 1-1-35 | 1-1-35図

Number of Revocation Actions against Trial/Appeal Decisions in 2018

2018年における
審決取消訴訟出訴件数

	Patent and Utility Model 特許・実用新案	Design 意匠	Trademark 商標
Ex-Parte appeal ¹ 査定系審判 ¹	37 (46)	5 (4)	7 (15)
Inter-partes trial ² 当事者系審判 ²	81 (110)	4 (4)	40 (45)
Opposition 意義申立	5 (11)	—	4 (2)

Notes: • The numbers in parentheses are for 2017.
1 This includes appeals against examiner's decision of refusal, and appeals against examiner's decision to dismiss amendments.
2 This includes trials for invalidation, trials for rescission, and trials for correction.

備考: • 表中括弧内は、2017年の件数。
1 拒絶査定不服審判、補正却下不服審判
2 無効審判、取消審判、訂正審判

10 Number of Court Decisions | 判決件数

Figure 1-1-36 | 1-1-36図

Number of Court Decisions in Revocation Actions against Trial/Appeal Decisions in 2018

2018年における
審決取消訴訟判決件数

	Patent and Utility Model 特許・実用新案		Design 意匠		Trademark 商標	
	Dismissal of Action 請求棄却	Revocation of Decision 審決取消	Dismissal of Action 請求棄却	Revocation of Decision 審決取消	Dismissal of Action 請求棄却	Revocation of Decision 審決取消
Ex-Parte appeal ¹ 査定系審判 ¹	29 (42)	6 (8)	4 (4)	0 (4)	12 (10)	0 (1)
Inter-partes trial ² 当事者系審判 ²	72 (58)	14 (36)	5 (3)	0 (0)	26 (27)	4 (10)
Opposition 意義申立	3 (1)	8 (2)	—	—	3 (0)	0 (0)

Notes: • The numbers in parentheses are for 2017.
1 This includes appeals against examiner's decision of refusal, and appeals against examiner's decision to dismiss amendments.
2 This includes trials for invalidation, trials for rescission, and trials for correction.

備考: • 表中括弧内は、2017年の件数。
1 拒絶査定不服審判、補正却下不服審判
2 無効審判、取消審判、訂正審判

Trends in Intellectual Property Worldwide

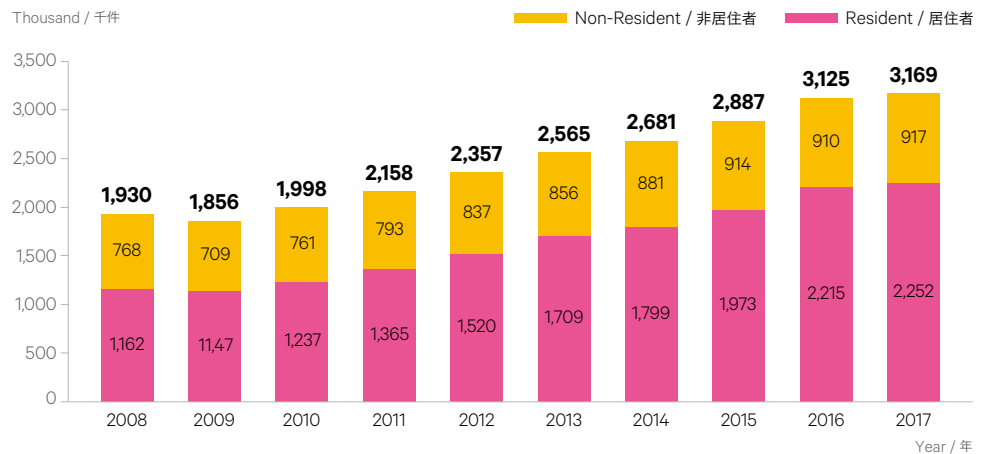
世界の知財動向

1 Patent / 特許

1 Patent Applications filed worldwide | 世界の特許出願

Figure 1-2-1 | 1-2-1図

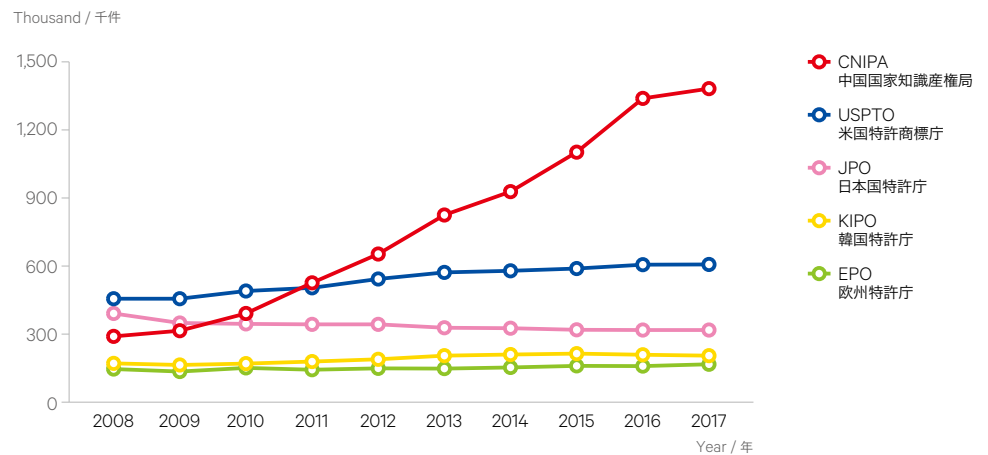
Changes in the Number of Patent Applications in the World
世界の特許出願件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-2 | 1-2-2図

Changes in the Number of Patent Applications Filed with the IP5 Offices
五庁 (IP5) の特許出願件数の推移



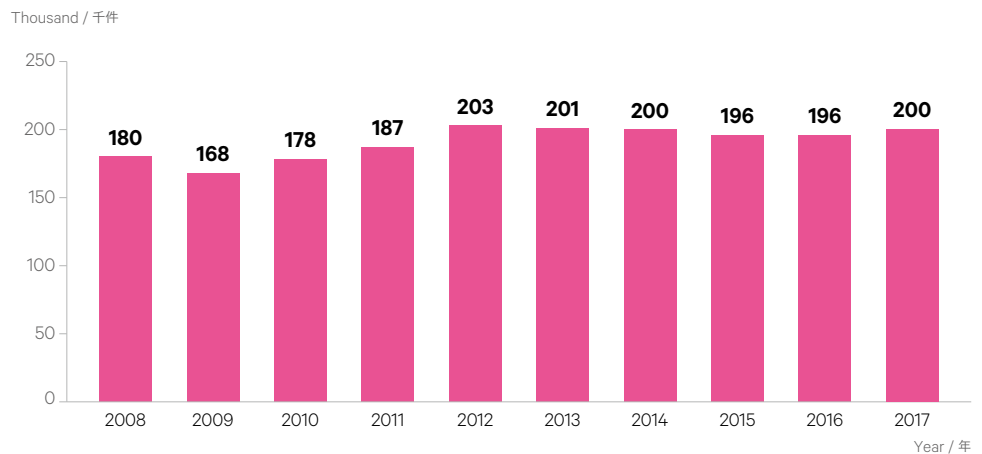
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	290	315	391	526	653	825	928	1,102	1,339	1,382
● USPTO / 米国特許商標庁	456	456	490	504	543	572	579	589	606	607
● JPO / 日本国特許庁	391	349	345	343	343	328	326	319	318	318
● KIPO / 韓国特許庁	171	164	170	179	189	205	210	214	209	205
● EPO / 欧州特許庁	146	135	151	143	149	148	153	160	159	167

Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EPO, KIPO, CNIPA, and USPTO.
資料: • EPO, KIPO, CNIPA, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-3 | 1-2-3図

Changes in the Number of Patent Applications Filed Abroad by Residents of Japan

日本居住者の海外への特許出願件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.

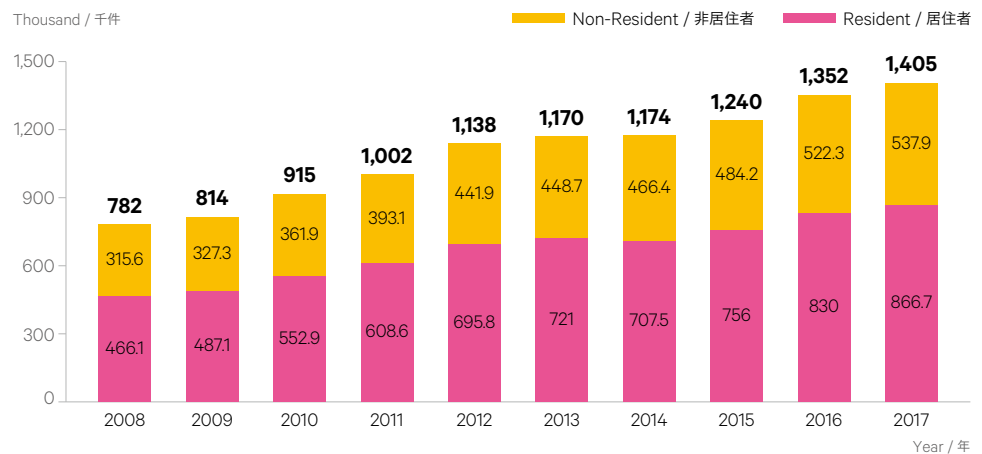
資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

2 Patents Registered worldwide | 世界の特許登録

Figure 1-2-4 | 1-2-4図

Changes in the Number of Patent Registrations in the World

世界の特許登録件数の推移

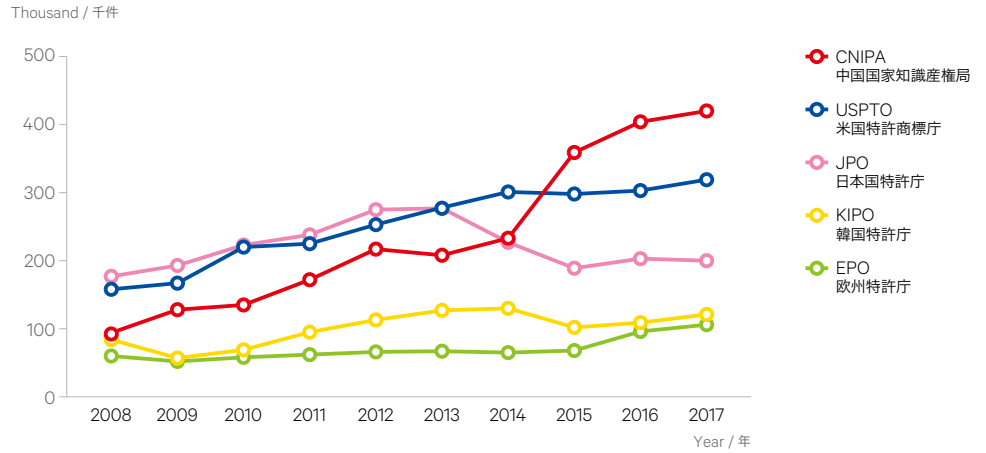


Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.

資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-5 | 1-2-5図

Changes in the Number of Patent Registrations in the IP5 Offices
IP5の特許登録件数の推移



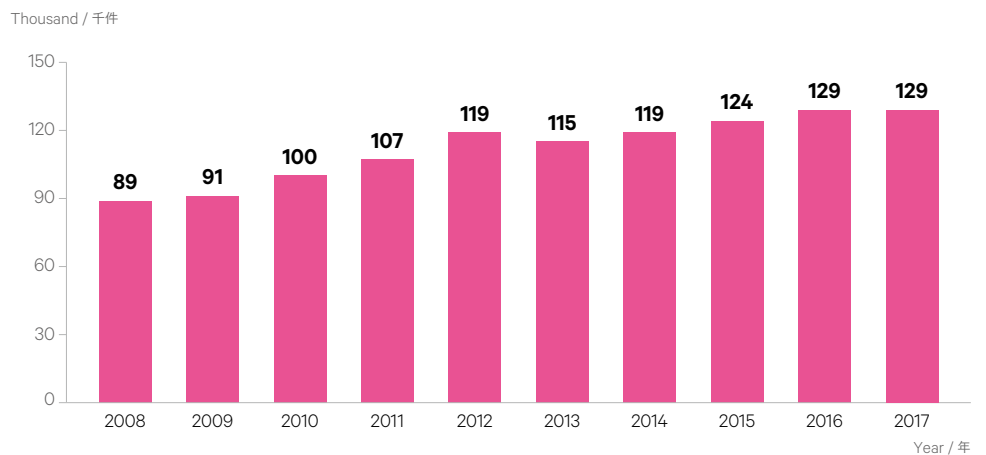
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	94	128	135	172	217	208	233	359	404	420
● USPTO / 米国特許商標庁	158	167	220	225	253	278	301	298	303	319
● JPO / 日本国特許庁	177	193	223	238	275	277	227	189	203	200
● KIPO / 韓国特許庁	84	57	69	95	113	127	130	102	109	121
● EPO / 欧州特許庁	60	52	58	62	66	67	65	68	96	106

Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EPO, KIPO, CNIPA, and USPTO.

資料: • EPO, KIPO, CNIPA, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-6 | 1-2-6図

Changes in the Number of Patent Registrations in Foreign IP Offices by Residents of Japan
日本居住者の海外での特許登録件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.

資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

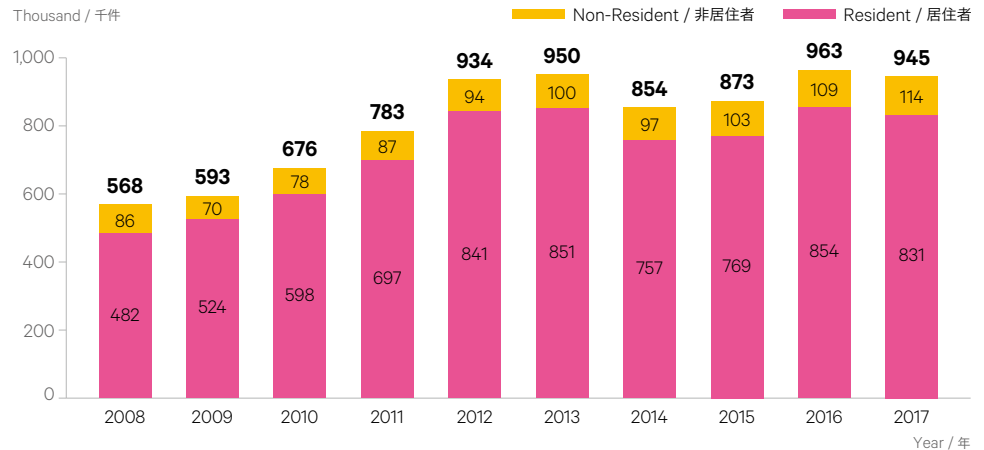
2 Design / 意匠

1 Worldwide Design Applications | 世界の意匠登録出願

Figure 1-2-7 | 1-2-7図

Changes in the Number of Design Applications Filed in the World

世界の意匠登録出願件数の推移



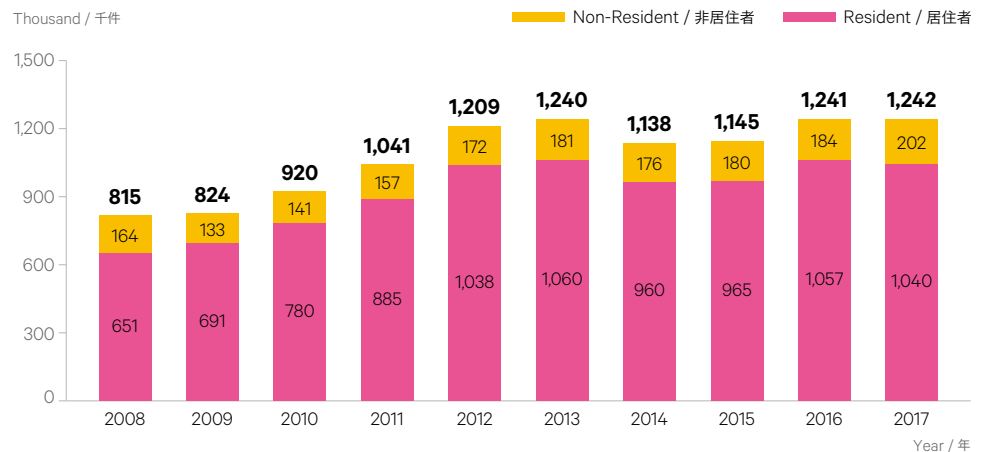
Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.

資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-8 | 1-2-8図

Changes in the Number of Designs in Design Applications Filed in the World

世界の意匠登録出願の意匠数の推移

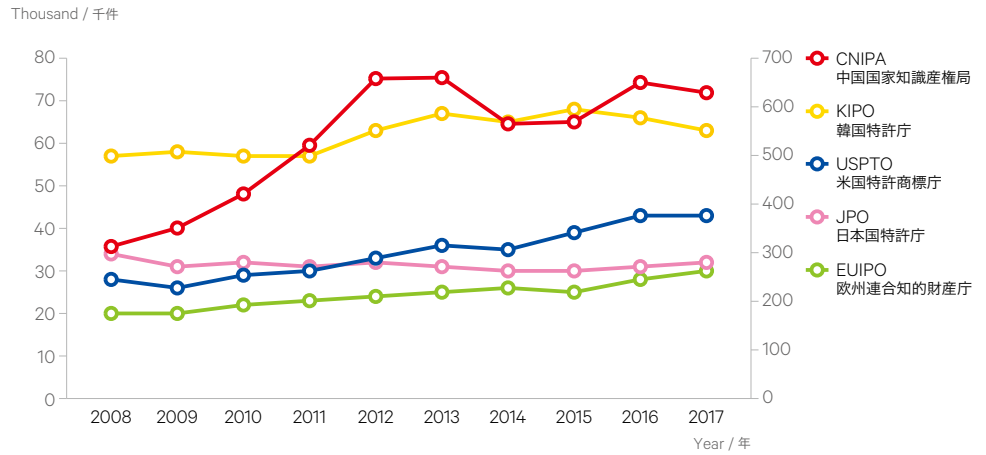


Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.

資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-9 | 1-2-9図

Changes in the Number of Design Applications Filed with the ID5 Offices
 意匠五庁 (ID5) の意匠登録出願件数の推移



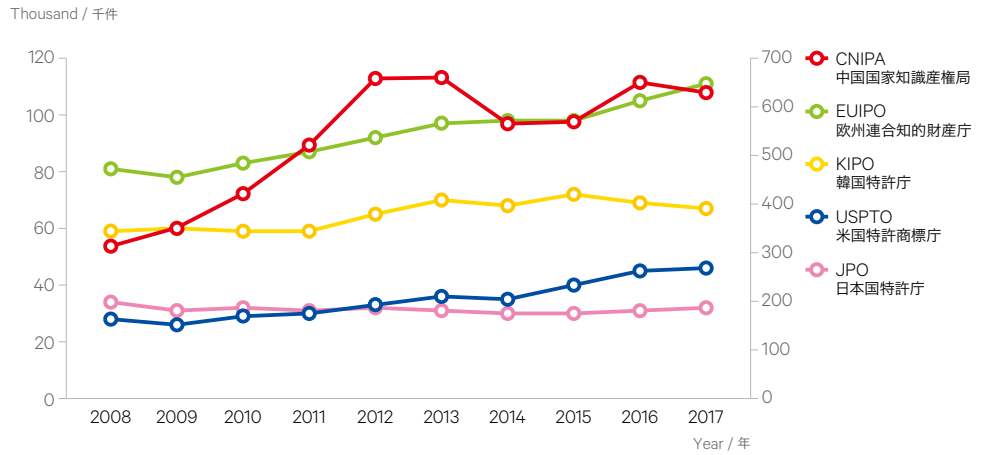
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	313	351	421	521	658	660	565	569	650	629
● KIPO / 韓国特許庁	57	58	57	57	63	67	65	68	66	63
● USPTO / 米国特許商標庁	28	26	29	30	33	36	35	39	43	43
● JPO / 日本国特許庁	34	31	32	31	32	31	30	30	31	32
● EUIPO / 欧州連合知的財産庁	20	20	22	23	24	25	26	25	28	30

Notes: • See the right axis for CNIPA numbers.
 Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EUIPO, KIPO, CNIPA, and USPTO.

備考: • CNIPAの件数は、右軸で示す。
 資料: • EUIPO, KIPO, CNIPA, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-10 | 1-2-10 図

Changes in the Number of Designs in Design Applications Filed with the ID5 Offices
ID5の意匠登録出願の意匠数の推移



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	313	351	421	521	658	660	565	569	650	629
● EUIPO / 欧州連合知的財産庁	81	78	83	87	92	97	98	98	105	111
● KIPO / 韓国特許庁	59	60	59	59	65	70	68	72	69	67
● USPTO / 米国特許商標庁	28	26	29	30	33	36	35	40	45	46
● JPO / 日本国特許庁	34	31	32	31	32	31	30	30	31	32

Notes: • See the right axis for CNIPA numbers.

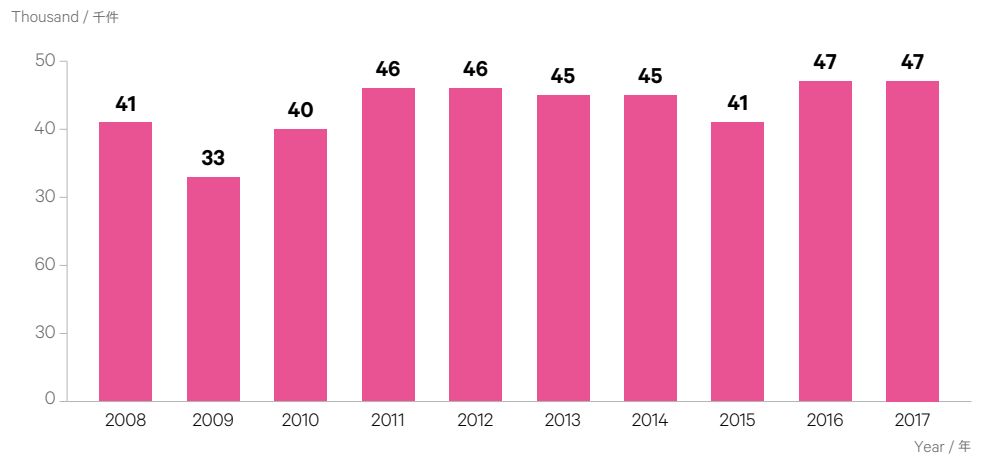
Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EUIPO, KIPO, CNIPA, and USPTO.

備考: • CNIPAの件数は、右軸で示す。

資料: • EUIPO, KIPO, CNIPA, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-11 | 1-2-11 図

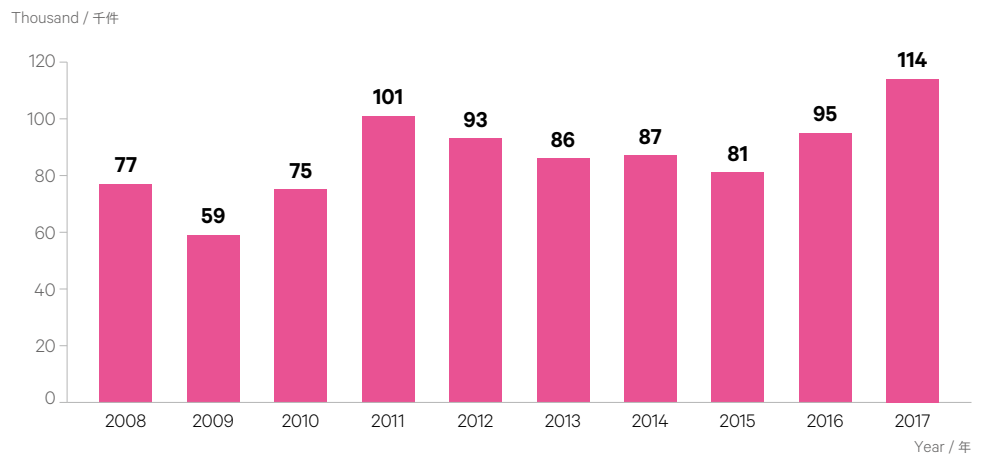
Changes in the Number of Design Applications Filed with Foreign IP Offices by Residents of Japan
 日本居住者の海外への意匠登録出願件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
 資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-12 | 1-2-12 図

Changes in the Number of Designs in Design Applications Filed with Foreign IP Offices by Residents of Japan
 日本居住者の海外への意匠登録出願の意匠数の推移

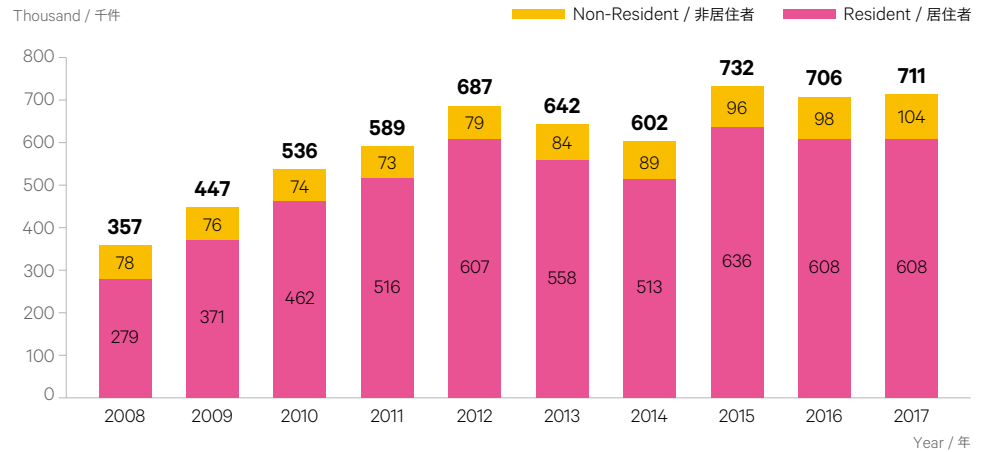


Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
 資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

2 Worldwide Design registrations | 世界の意匠登録

Figure 1-2-13 | 1-2-13図

Changes in the Number of Design Registrations in the World
世界の意匠登録件数の推移

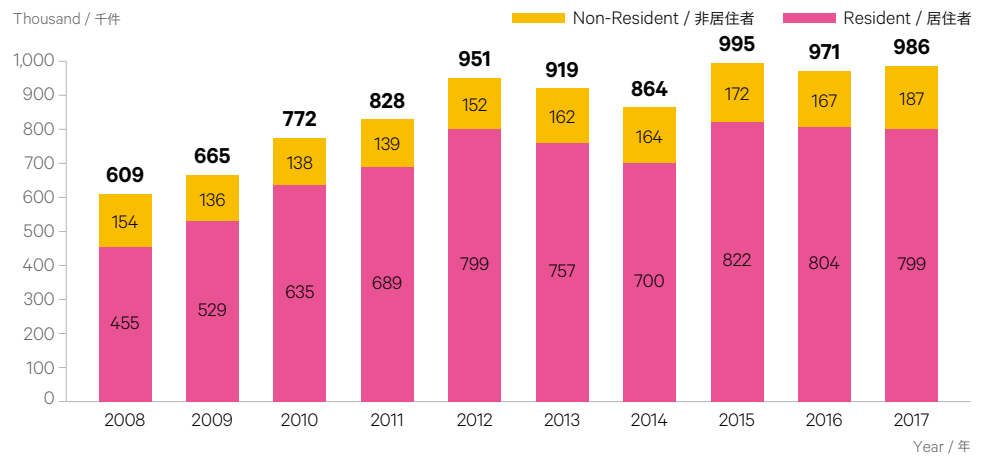


Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.

資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-14 | 1-2-14図

Changes in the Number of Designs in Design Registrations in the World
世界の意匠登録の意匠数の推移

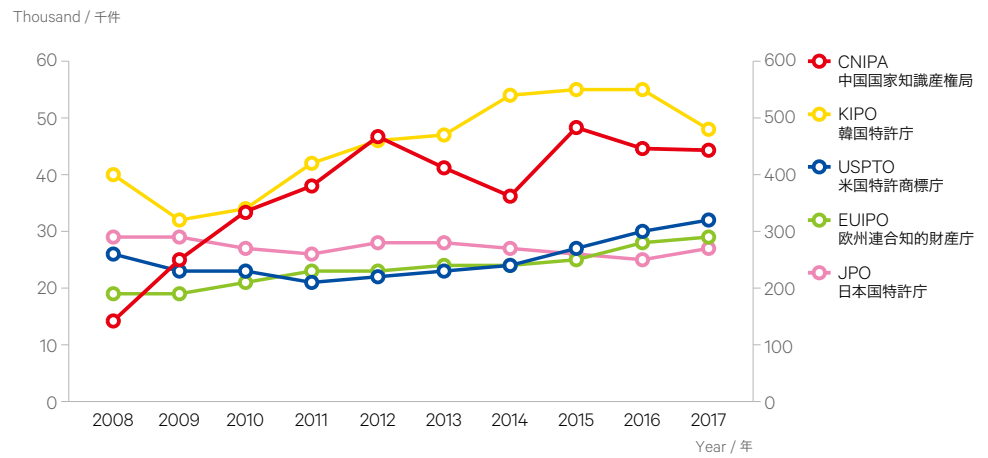


Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.

資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-15 | 1-2-15 図

Changes in the Number of Design Registrations Filed with the ID5 Offices
ID5の意匠登録件数の推移



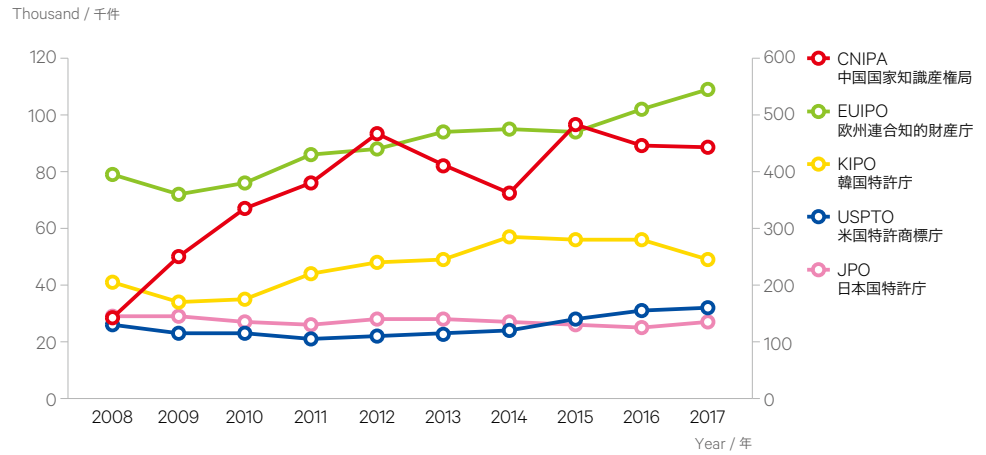
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	142	250	335	380	467	412	362	483	446	443
● KIPO / 韓国特許庁	40	32	34	42	46	47	54	55	55	48
● USPTO / 米国特許商標庁	26	23	23	21	22	23	24	27	30	32
● EUIPO / 欧州連合知的財産庁	19	19	21	23	23	24	24	25	28	29
● JPO / 日本国特許庁	29	29	27	26	28	28	27	26	25	27

Notes: • See the right axis for CNIPA numbers.
Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EUIPO, KIPO, CNIPA, and USPTO.

備考: • CNIPAの件数は、右軸で示す。
資料: • EUIPO, KIPO, CNIPA, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-16 | 1-2-16図

Changes in the Number of Designs in Design Registrations Filed with the ID5 Offices
ID5の意匠登録の意匠数の推移



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	142	250	335	380	467	412	362	483	446	443
● EUIPO / 欧州連合知的財産庁	79	72	76	86	88	94	95	94	102	109
● KIPO / 韓国特許庁	41	34	35	44	48	49	57	56	56	49
● USPTO / 米国特許商標庁	26	23	23	21	22	23	24	28	31	32
● JPO / 日本国特許庁	29	29	27	26	28	28	27	26	25	27

Notes: • See the right axis for CNIPA numbers.

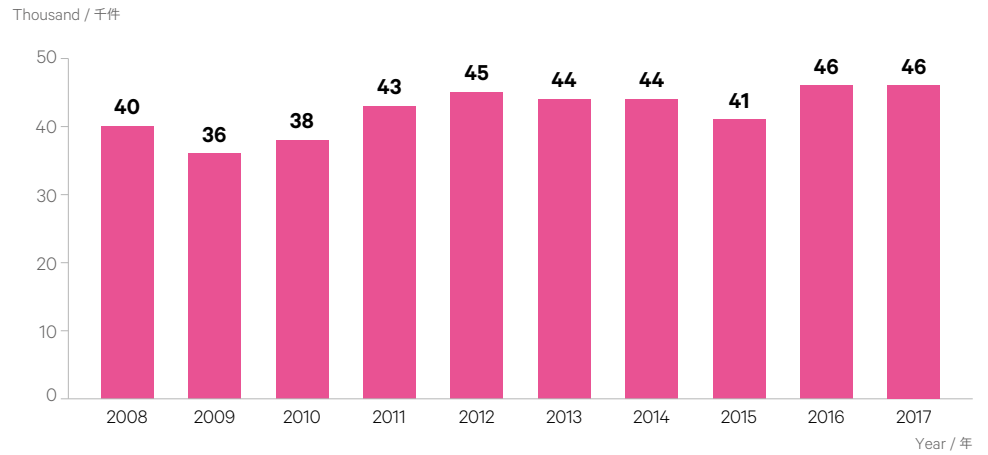
Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EUIPO, KIPO, CNIPA, and USPTO.

備考: • CNIPAの件数は、右軸で示す。

資料: • EUIPO, KIPO, CNIPA, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-17 | 1-2-17図

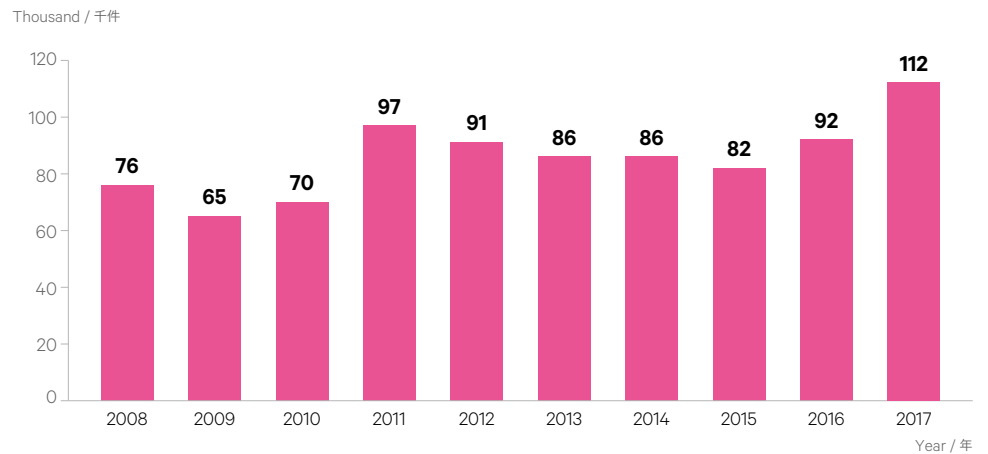
Changes in the Number of Design Registrations Filed with Foreign IP Offices by Residents of Japan
日本居住者の海外での意匠登録件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-18 | 1-2-18図

Changes in the Number of Designs in Design Registrations Filed with Foreign IP Offices by Residents of Japan
日本居住者の海外での意匠登録の意匠数の推移



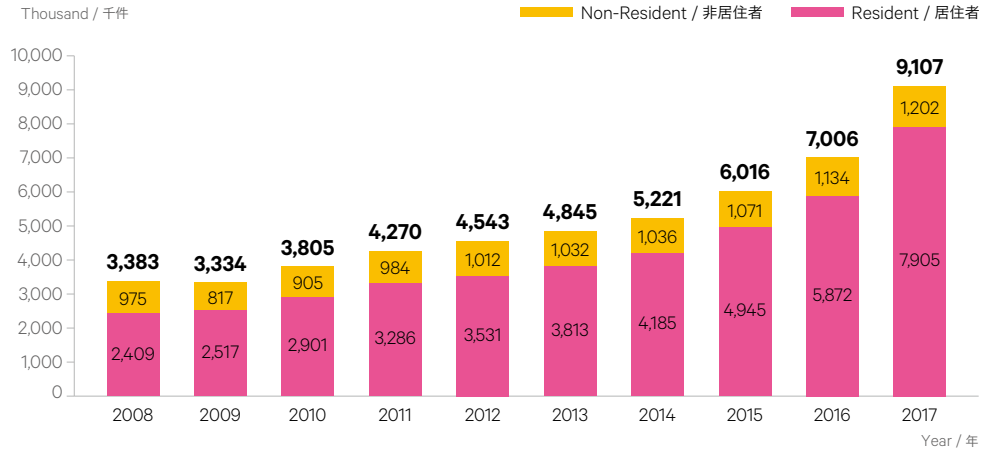
Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

3 Trademarks / 商標

1 Worldwide Trademark Applications | 世界の商標登録出願

Figure 1-2-19 | 1-2-19図

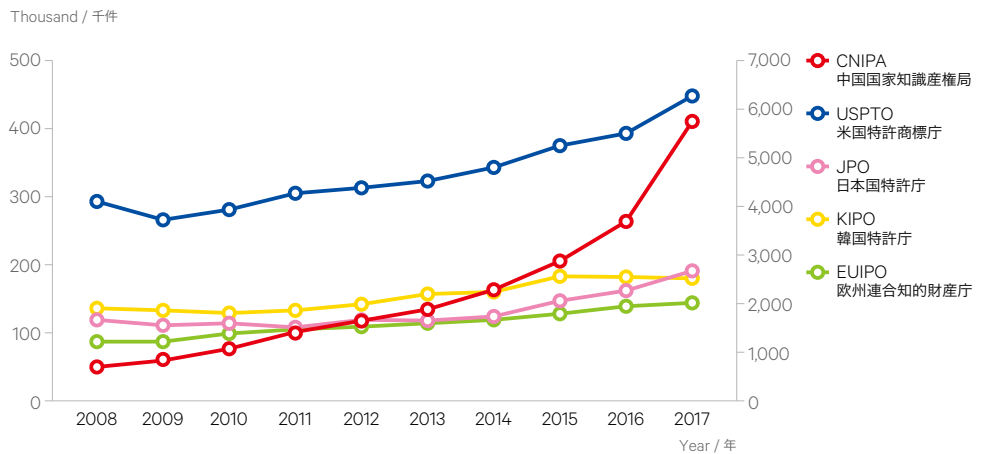
Changes in the Number of Trademark Applications in the World
世界の商標登録出願件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-20 | 1-2-20図

Changes in the Number of Trademark Applications Filed with the TM5 Offices
商標五庁(TM5)の商標登録出願件数の推移



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	698	830	1,072	1,417	1,648	1,882	2,285	2,876	3,691	5,748
● USPTO / 米国特許商標庁	293	266	281	305	313	323	343	375	393	448
● JPO / 日本国特許庁	119	111	114	108	119	118	124	147	162	191
● KIPO / 韓国特許庁	136	133	129	133	142	157	160	183	182	180
● EUIPO / 欧州連合知的財産庁	87	87	99	105	109	114	119	128	139	144

Notes: • See the right axis for CNIPA numbers. As the CNIPA does not publish the number of applications, numerical values are the number of application classes.

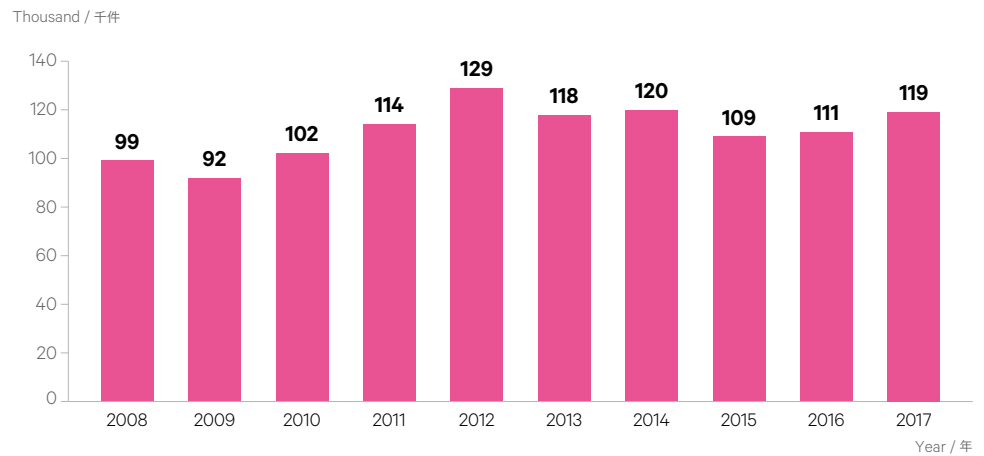
Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EUIPO, KIPO, and USPTO, and on the CTMO Annual Report for CNIPA.

備考: • CNIPAの件数は、右軸で示す。CNIPAは出願件数での公表はしていないため、数値は出願区分数。

資料: • CNIPA: CTMO Annual Report EUIPO, KIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-21 | 1-2-21図

Changes in the Number of Trademark Applications Filed Abroad by Residents of Japan
日本居住者の海外への商標登録出願件数の推移

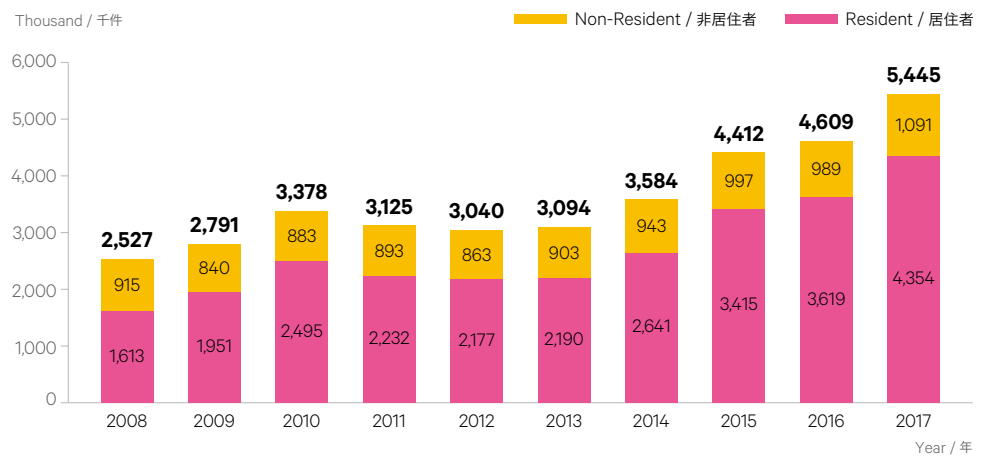


Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

2 Worldwide Trademark Registrations | 世界の商標登録

Figure 1-2-22 | 1-2-22図

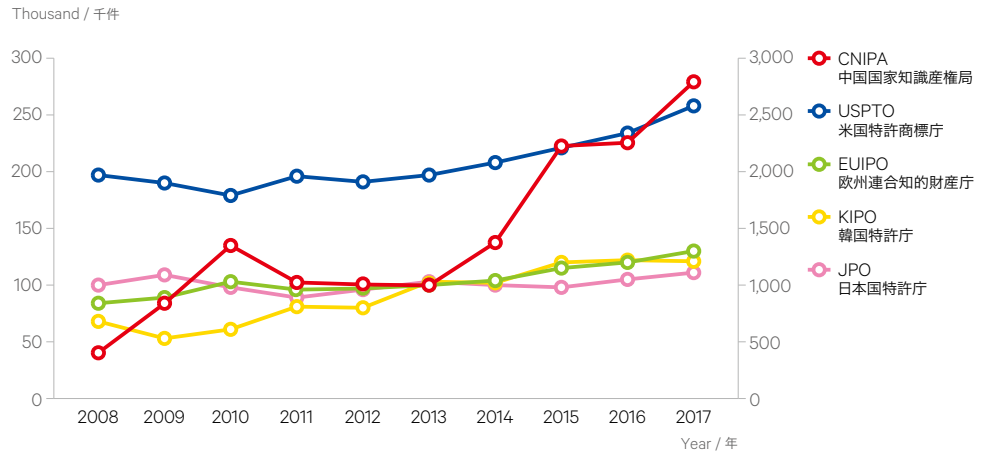
Changes in the Number of Trademark Registrations in the World
世界の商標登録件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-23 | 1-2-23図

Changes in the Number of Trademark Registrations Filed with the TM5 Offices
TM5の商標登録件数の推移

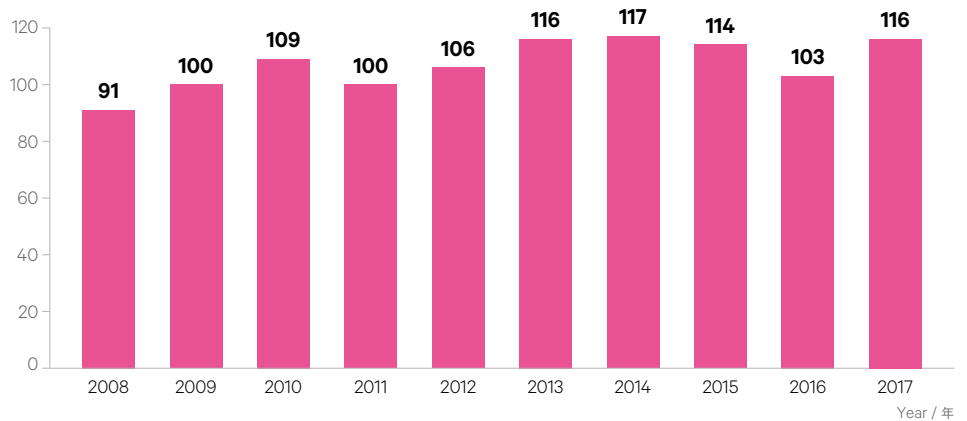


	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
● CNIPA / 中国国家知識産権局	403	838	1,349	1,023	1,005	997	1,375	2,226	2,255	2,792
● USPTO / 米国特許商標庁	197	190	179	196	191	197	208	221	234	258
● EUIPO / 欧州連合知的財産庁	84	89	103	96	97	100	104	115	120	130
● KIPO / 韓国特許庁	68	53	61	81	80	103	102	120	122	121
● JPO / 日本国特許庁	100	109	98	89	96	103	100	98	105	111

Notes: • See the right axis for CNIPA numbers. As the CNIPA does not publish the number of applications, numerical values are the number of application classes.
 Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics for EUIPO, KIPO, and USPTO, and on the CTMO Annual Report for CNIPA.
 備考: • CNIPAの件数は、右軸で示す。CNIPAは出願件数での公表はしていないため、数値は出願区分数。
 資料: • CNIPA: CTMO Annual Report EUIPO, KIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成。

Figure 1-2-24 | 1-2-24図

Changes in the Number of Trademark Registrations in Foreign IP Offices by Residents of Japan
日本居住者の海外での商標登録件数の推移



Source: • This figure was prepared by the JPO based on the WIPO Intellectual Property Statistics.
 資料: • WIPO Intellectual Property Statisticsを基に特許庁作成。