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Statistics

Table 1 Domestic Patent Applications by Regions (2019–2020)

Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Domestic Total	4195104	1243568	2259765	691771	5016030	1344817	2918874	752339
Beijing	226113	226113	73021	23162	254165	145035	84579	24551
Tianjin	96045	96045	64871	6600	111514	22057	83825	5632
Hebei	101274	101274	63798	16940	125608	22131	85163	18314
Shanxi	31705	31705	20938	2343	40302	9472	28030	2800
Inner Mongolia	21069	21069	13895	2285	26224	5381	18747	2096
Liaoning	69732	69732	41694	5446	86527	21830	58230	6467
Jilin	31052	31052	17280	2503	34438	11113	20552	2773
Heilongjiang	37313	37313	20406	3782	43252	13163	26058	4031
Shanghai	173586	173586	80604	21584	210293	81042	104791	24460
Jiangsu	594249	594249	373495	48345	719452	177995	489165	52292
Zhejiang	435883	435883	218628	104274	507050	129708	267768	109574
Anhui	166871	166871	90655	13473	202298	69663	117727	14908
Fujian	153133	153133	87345	35769	174867	32929	105867	36071
Jiangxi	91474	91474	53552	23821	109738	20285	64034	25419
Shandong	263211	263211	166858	27003	337280	74420	233626	29234
Henan	144010	144010	96203	17547	178585	32609	126789	19187
Hubei	141321	141321	81197	12674	163613	47767	102936	12910
Hunan	106113	106113	48462	18547	128573	48530	60879	19164
Guangdong	807700	807700	369143	235246	967204	215926	470055	281223
Guangxi	41900	41900	22026	7462	51712	12854	30786	8072
Hainan	9302	9302	6073	1046	14360	2618	10704	1038
Chongqing	67271	67271	39566	7602	83826	22273	53616	7937
Sichuan	131529	131529	71474	20516	160036	41417	97251	21368
Guizhou	44328	44328	28364	5194	49200	10693	33180	5327
Yunnan	35212	35212	22765	3451	45153	9753	31684	3716

Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Tibet	2304	2304	1296	552	2296	477	1366	453
Shaanxi	92087	92087	40395	16880	99236	38262	54902	6072
Gansu	27637	27637	19226	2355	30732	5684	22490	2558
Qinghai	5017	5017	3396	389	6736	1417	4970	349
Ningxia	9275	9275	6249	501	12172	2574	9006	592
Xinjiang	14771	14771	9936	1291	18843	3776	13968	1099
Taiwan	18506	18506	5716	1638	17320	10766	5228	1326
Hong Kong	3748	3748	1043	1505	3275	1121	850	1304
Macao	363	363	195	45	150	76	52	22
(Shenyang)	25754	25754	13957	2045	30786	9027	19794	1965
(Dalian)	21178	21178	12082	1188	25235	7296	16710	1229
(Changchun)	23159	23159	12505	1444	24584	9124	13866	1594
(Harbin)	23529	23529	11113	1943	24933	10228	12782	1923
(Nanjing)	103129	103129	54374	6182	116666	47623	62372	6671
(Hangzhou)	113793	113793	54089	16301	139327	52604	69287	17436
(Ningbo)	70304	70304	30691	21347	77796	18517	37353	21926
(Xiamen)	34582	34582	17975	7584	39762	9845	22041	7876
(Jinan)	46627	46627	27403	3112	65519	18785	43220	3514
(Qingdao)	68012	68012	40635	5795	82206	22643	53459	6104
(Wuhan)	77097	77097	38776	5119	91076	34247	51678	5151
(Guangzhou)	177445	177445	81850	48919	248439	52644	121174	74621
(Shenzhen)	261439	261439	113798	64821	304226	87267	146305	70654
(Chengdu)	80786	80786	41396	11245	94802	29776	52844	12182
(Xi'an)	73355	73355	28690	15073	76958	33623	39100	4235
(Xinjiang Production and Construction Corps)	2035	2035	1347	84	2564	764	1720	80

Note: Abnormal patent applications have been deducted from the statistics of patent applications.

Table 2 Foreign Patent Applications in China by Countries (Regions) (2019–2020)

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Total in China	185364	157093	8425	19846	178124	152342	7759	18023
Andorra	4	4	0	0	3	3	0	0
United Arab Emirates	26	19	0	7	45	32	1	12
Afghanistan	0	0	0	0	1	0	0	1
Antigua and Barbuda	49	49	0	0	87	87	0	0
Anguilla	17	10	5	2	20	15	5	0
Armenia	0	0	0	0	0	0	0	0
Angola	1	0	0	1	0	0	0	0
Argentina	11	9	1	1	7	7	0	0
Austria	1113	1032	34	47	1055	958	28	69
Australia	1158	757	83	318	1077	729	88	260
Bosnia and Herzegovina	0	0	0	0	1	1	0	0
Barbados	220	193	4	23	307	208	1	98
Bangladesh	1	1	0	0	0	0	0	0
Belgium	939	799	43	97	831	713	41	77
Bulgaria	9	8	0	1	15	13	1	1
Bahrain	4	4	0	0	0	0	0	0
Burundi	0	0	0	0	0	0	0	0
Bermuda	124	116	8	0	53	52	0	1
Brunei	2	1	1	0	1	0	1	0
Bolivia	0	0	0	0	2	0	0	2
Brazil	162	105	9	48	185	125	22	38
Bahamas	5	4	1	0	2	2	0	0
Belarus	0	0	0	0	8	6	1	1
Belize	2	2	0	0	1	1	0	0

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Canada	1384	1168	66	150	1284	1061	84	139
Democratic Republic of Congo (D.R. Congo)	0	0	0	0	10	3	7	0
Switzerland	4796	3820	118	858	4659	3732	178	749
Cook Islands	0	0	0	0	1	0	1	0
Chile	26	26	0	0	29	28	1	0
Cameroon	0	0	0	0	0	0	0	0
Colombia	14	5	0	9	0	0	0	0
Costa Rica	3	2	1	0	1	1	0	0
Cuba	5	5	0	0	8	8	0	0
Cyprus	36	22	0	14	51	18	4	29
Czech Republic	139	65	8	66	100	59	11	30
Germany	19049	16421	817	1811	18496	16115	802	1579
Denmark	1263	1037	32	194	1211	975	33	203
Dominica	2	2	0	0	3	2	0	1
Algeria	0	0	0	0	0	0	0	0
Ecuador	1	0	0	1	0	0	0	0
Estonia	23	9	4	10	27	16	8	3
Egypt	7	6	1	0	6	5	0	1
Spain	610	421	36	153	565	406	22	137
Finland	1049	912	45	92	1164	955	54	155
France	6230	4826	415	989	6113	4887	400	826
United Kingdom	3675	2957	149	569	3649	2850	136	663
Georgia	3	0	0	3	1	1	0	0
Guernsey	7	6	0	1	1	0	0	1

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Gibraltar	0	0	0	0	3	3	0	0
Guinea	1	1	0	0	1	1	0	0
Greece	47	36	1	10	32	27	1	4
Guatemala	1	0	1	0	0	0	0	0
Honduras	1	0	0	1	0	0	0	0
Croatia	8	6	0	2	8	3	0	5
Hungary	47	37	6	4	34	31	0	3
Indonesia	22	5	4	13	22	7	9	6
Ireland	473	430	10	33	565	511	16	38
Israel	1172	1018	52	102	1186	1053	30	103
Isle of Man	6	1	0	5	0	0	0	0
India	372	321	16	35	361	302	14	45
Iraq	0	0	0	0	5	1	1	3
Iran	3	2	1	0	10	6	0	4
Iceland	10	9	0	1	14	12	1	1
Italy	2834	1845	167	822	2510	1742	196	572
Jersey	2	2	0	0	2	1	0	1
Jordan	7	0	6	1	8	1	4	3
Japan	55328	48867	2512	3949	53368	47862	2082	3424
Kenya	0	0	0	0	1	1	0	0
Kyrgyzstan	0	0	0	0	1	0	1	0
Cambodia	0	0	0	0	19	8	11	0
Saint Kitts and Nevis	0	0	0	0	7	6	1	0
Democratic People's Republic of Korea (DPRK)	1	0	1	0	2	0	2	0

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Republic of Korea (ROK)	20000	16019	892	3089	20458	16725	801	2932
Kuwait	0	0	0	0	3	0	0	3
Cayman Islands	5532	4943	180	409	3354	3114	71	169
Kazakhstan	5	4	1	0	3	1	1	1
Laos	0	0	0	0	2	1	1	0
Lebanon	2	1	1	0	2	2	0	0
Liechtenstein	218	180	5	33	203	177	7	19
Sri Lanka	1	0	0	1	3	1	0	2
Lithuania	10	8	0	2	11	9	0	2
Luxembourg	411	264	11	136	327	236	8	83
Latvia	5	4	1	0	11	3	0	8
Libya	1	1	0	0	0	0	0	0
Morocco	12	4	1	7	6	4	0	2
Monaco	13	11	0	2	103	10	0	93
Moldova	2	2	0	0	1	0	0	1
Marshall Islands	5	0	0	5	1	0	0	1
North Macedonia	1	0	0	1	1	1	0	0
Mali	15	8	6	1	6	4	0	2
Myanmar	2	0	0	2	0	0	0	0
Mongolia	1	1	0	0	2	0	1	1
Malta	24	24	0	0	34	29	1	4
Mauritius	5	4	0	1	3	3	0	0
Mexico	70	55	4	11	45	35	2	8
Malaysia	130	74	26	30	174	79	25	70
Namibia	1	1	0	0	0	0	0	0

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Niger	2	1	1	0	0	0	0	0
Nigeria	8	1	1	6	2	0	1	1
Netherlands	3871	3348	164	359	3620	3116	185	319
Norway	324	285	7	32	325	296	2	27
Nepal	1	1	0	0	0	0	0	0
New Zealand	219	146	18	55	270	173	19	78
Oman	0	0	0	0	3	1	1	1
Panama	5	4	0	1	16	15	0	1
Peru	6	3	2	1	6	4	2	0
Philippines	15	9	5	1	9	5	3	1
Pakistan	8	6	0	2	2	0	0	2
Poland	112	77	7	28	113	90	5	18
Puerto Rico	4	4	0	0	1	1	0	0
Palestine	1	1	0	0	0	0	0	0
Portugal	76	70	1	5	53	46	1	6
Qatar	6	6	0	0	11	4	1	6
Romania	7	3	2	2	7	4	2	1
Serbia	6	4	1	1	3	2	1	0
Russia	345	220	20	105	266	202	18	46
Saudi Arabia	268	244	1	23	369	356	2	11
Seychelles	33	17	2	14	40	22	10	8
Sweden	3035	2638	87	310	2766	2340	120	306
Singapore	1772	1089	558	125	2009	1318	550	141

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Slovenia	38	25	3	10	41	30	1	10
Slovakia	24	19	4	1	14	13	0	1
San Marino	6	4	1	1	8	1	0	7
Syria	1	0	0	1	1	1	0	0
Thailand	146	77	11	58	131	76	13	42
Tunisia	1	1	0	0	2	1	0	1
Turkey	122	100	6	16	137	95	8	34
Trinidad and Tobago	0	0	0	0	0	0	0	0
Ukraine	18	9	4	5	27	9	7	11
United States	45557	39450	1674	4433	43589	37880	1545	4164
Uruguay	4	4	0	0	4	1	3	0
Uzbekistan	2	2	0	0	0	0	0	0
Venezuela	1	1	0	0	0	0	0	0
The British Virgin Islands	204	103	40	61	178	80	31	67
Vietnam	19	11	3	5	20	6	4	10
Vanuatu	0	0	0	0	0	0	0	0
Samoa	55	42	11	2	26	22	3	1
Yemen	0	0	0	0	0	0	0	0
South Africa	69	55	4	10	63	46	4	13
Zambia	1	1	0	0	0	0	0	0
Zimbabwe	2	1	1	0	0	0	0	0

Note: Abnormal patent applications have been deducted from the statistics of patent applications.

Table 3 Granted Domestic Patents by Regions (2019–2020)

Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Domestic Total	2474406	360919	1574205	539282	3520901	440691	2368651	711559
Beijing	131716	53127	58393	20196	162824	63266	75336	24222
Tianjin	57799	5025	48252	4522	75434	5262	64221	5951
Hebei	57809	5130	40562	12117	92196	6365	68466	17365
Shanxi	16598	2300	12758	1540	27296	2987	21933	2376
Inner Mongolia	11059	911	8768	1380	17958	1162	14423	2373
Liaoning	40037	7501	28237	4299	60185	7936	46681	5568
Jilin	15579	3006	10926	1647	23951	3969	17363	2619
Heilongjiang	19989	4144	13308	2537	28475	4598	20211	3666
Shanghai	100587	22735	61640	16212	139780	24208	92249	23323
Jiangsu	314395	39681	233114	41600	499167	45975	405885	47307
Zhejiang	285342	33964	168340	83038	391700	49888	231693	110119
Anhui	82524	14958	57511	10055	119696	21432	84609	13655
Fujian	98955	8963	61530	28462	145928	10250	99956	35722
Jiangxi	59140	2744	37564	18832	80239	4407	51326	24506
Shandong	146481	20652	106429	19400	238778	26745	184564	27469
Henan	86247	6991	65341	13915	122809	9183	95894	17732
Hubei	73940	14178	50159	9603	110102	17555	80229	12318
Hunan	54685	8479	32699	13507	78723	11537	49052	18134
Guangdong	527390	59742	282741	184907	709725	70695	380882	258148
Guangxi	22687	3413	14130	5144	34470	3521	23061	7888
Hainan	4423	530	3065	828	8578	721	7027	830
Chongqing	43872	6988	30648	6236	55377	7637	40021	7719
Sichuan	82066	12053	51521	18492	108386	14187	73927	20272
Guizhou	24729	1900	19392	3437	34971	2268	27714	4989
Yunnan	22324	2174	17405	2745	28943	2458	23095	3390

Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Tibet	1020	79	625	316	1702	96	1049	557
Shaanxi	44101	9843	26574	7684	60524	12122	42227	6175
Gansu	14894	1154	11722	2018	20991	1446	17503	2042
Qinghai	3046	292	2452	302	4693	333	4050	310
Ningxia	5555	598	4644	313	7710	703	6477	530
Xinjiang	8652	856	6792	1004	12763	859	10805	1099
Taiwan	13094	6197	5493	1404	13507	6259	5649	1599
Hong Kong	3437	592	1322	1523	3147	630	953	1564
Macao	234	19	148	67	173	31	120	22
(Shenyang)	14587	3351	9800	1436	21153	3596	15734	1823
(Dalian)	12479	2810	8670	999	17643	2975	13472	1196
(Changchun)	11915	2601	8411	903	17383	3472	12449	1462
(Harbin)	11891	3430	7219	1242	15575	3747	10036	1792
(Nanjing)	55081	12399	37416	5266	76416	14904	55702	5810
(Hangzhou)	61633	11753	36374	13506	92553	17343	58629	16581
(Ningbo)	47220	5075	24733	17412	60575	5340	32122	23113
(Xiamen)	23026	2672	14752	5602	29603	3068	19053	7482
(Jinan)	25226	4850	17888	2488	40991	5832	31928	3231
(Qingdao)	38757	7703	26889	4165	57764	8636	43088	6040
(Wuhan)	39258	11754	23413	4091	58923	14667	39377	4879
(Guangzhou)	104906	12235	54804	37867	156000	15093	83574	57333
(Shenzhen)	166582	26055	87409	53118	222424	31131	121615	69678
(Chengdu)	50754	9159	30244	11351	65450	10875	43443	11132
(Xi'an)	34608	9096	19302	6210	46356	11161	30698	4497
(Xinjiang Production and Construction Corps)	1097	124	921	52	1570	146	1349	75

Table 4 Granted Foreign Patents in China by Countries (Regions) (2019–2020)

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Total in China	117201	91885	8069	17247	118367	89436	8572	20359
Andorra	1	1	0	0	3	3	0	0
United Arab Emirates	21	14	2	5	23	16	0	7
Afghanistan	0	0	0	0	0	0	0	0
Anguilla	3	1	2	0	6	0	4	2
Netherlands Antilles	1	1	0	0	0	0	0	0
Angola	0	0	0	0	1	0	0	1
Argentina	8	5	3	0	4	2	1	1
Austria	768	685	38	45	765	668	36	61
Australia	680	317	69	294	691	319	72	300
Barbados	167	135	1	31	164	99	3	62
Bangladesh	1	1	0	0	0	0	0	0
Belgium	566	427	37	102	543	416	50	77
Bulgaria	9	7	1	1	8	7	0	1
Bermuda	87	74	11	2	64	60	4	0
Brunei	1	1	0	0	1	1	0	0
Bolivia	0	0	0	0	1	0	0	1
Brazil	125	53	14	58	101	55	15	31
Bahamas	8	8	0	0	4	3	1	0
Belarus	0	0	0	0	5	1	3	1
Belize	2	2	0	0	0	0	0	0
Canada	763	568	63	132	792	575	71	146
Democratic Republic of Congo (D.R. Congo)	1	1	0	0	1	1	0	0
Central Africa	1	1	0	0	0	0	0	0
Switzerland	3217	2329	159	729	3364	2353	131	880
Cook Islands	1	0	0	1	0	0	0	0
Chile	13	12	1	0	8	8	0	0
Colombia	5	2	0	3	13	4	2	7
Costa Rica	1	0	1	0	1	0	1	0
Cuba	3	3	0	0	0	0	0	0
Curacao	0	0	0	0	0	0	0	0
Cyprus	30	12	1	17	26	9	0	17
Czech Republic	101	38	9	54	81	36	9	36
Germany	12402	9989	860	1553	12157	9397	876	1884
Denmark	734	555	18	161	952	696	41	215

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Dominica	0	0	0	0	1	0	0	1
Algeria	1	0	1	0	0	0	0	0
Ecuador	0	0	0	0	1	0	0	1
Estonia	17	7	5	5	19	4	6	9
Egypt	1	1	0	0	2	1	1	0
Spain	360	221	20	119	440	223	39	178
Finland	831	694	45	92	747	553	53	141
Fiji	0	0	0	0	1	1	0	0
France	4228	2997	392	839	4333	2949	406	978
United Kingdom	1928	1310	138	480	2152	1380	149	623
Georgia	3	0	0	3	3	0	0	3
Guernsey	2	0	0	2	1	0	0	1
Gibraltar	1	1	0	0	1	1	0	0
Guinea	0	0	0	0	1	1	0	0
Greece	16	14	0	2	28	20	0	8
Guatemala	0	0	0	0	1	0	1	0
Croatia	2	2	0	0	5	2	0	3
Hungary	23	16	1	6	29	17	5	7
Indonesia	7	0	0	7	18	0	7	11
Ireland	266	236	11	19	309	255	11	43
Israel	506	381	44	81	580	422	43	115
India	155	100	14	41	203	131	16	56
Iraq	0	0	0	0	1	0	0	1
Iran	1	0	1	0	3	2	1	0
Iceland	3	3	0	0	9	6	1	2
Italy	1908	1102	146	660	2137	1171	168	798
Jersey	0	0	0	0	0	0	0	0
Jamaica	1	1	0	0	0	0	0	0
Jordan	9	2	5	2	7	0	7	0
Japan	36239	30401	2280	3558	35483	28955	2461	4067
Kyrgyzstan	0	0	0	0	1	0	1	0
Democratic People's Republic of Korea (DPRK)	3	1	2	0	0	0	0	0
Republic of Korea (ROK)	12635	9437	844	2354	13133	9311	969	2853
Kuwait	0	0	0	0	2	0	0	2
Cayman Islands	2008	1426	125	457	3285	2723	173	389

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Kazakhstan	0	0	0	0	5	4	0	1
Laos	1	0	1	0	0	0	0	0
Lebanon	2	1	1	0	4	2	2	0
Liechtenstein	110	82	0	28	121	93	5	23
Sri Lanka	0	0	0	0	2	0	0	2
Lithuania	5	4	0	1	7	6	0	1
Luxembourg	270	201	7	62	373	204	20	149
Latvia	3	1	0	2	3	1	1	1
Morocco	0	0	0	0	10	1	1	8
Monaco	7	3	0	4	57	5	0	52
Montenegro	0	0	0	0	0	0	0	0
Madagascar	0	0	0	0	0	0	0	0
Marshall Islands	0	0	0	0	6	1	0	5
North Macedonia	0	0	0	0	1	0	0	1
Mali	1	1	0	0	7	1	5	1
Myanmar	6	0	0	6	1	0	0	1
Mongolia	1	0	0	1	2	0	1	1
Malta	24	24	0	0	11	10	1	0
Mauritius	4	3	0	1	4	4	0	0
Mexico	31	21	3	7	34	21	1	12
Malaysia	76	34	14	28	132	25	29	78
Niger	0	0	0	0	1	0	1	0
Nigeria	5	1	0	4	4	0	1	3
Netherlands	2444	2033	129	282	2537	1957	168	412
Norway	161	122	10	29	171	129	11	31
Nepal	0	0	0	0	0	0	0	0
New Zealand	155	62	4	89	166	82	19	65
Oman	0	0	0	0	2	2	0	0
Panama	2	2	0	0	2	0	0	2
Peru	1	1	0	0	3	0	2	1

Country and Region	2019				2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Philippines	17	8	8	1	8	4	3	1
Pakistan	2	1	0	1	2	0	0	2
Poland	73	45	10	18	66	33	5	28
Puerto Rico	1	1	0	0	3	3	0	0
Portugal	23	17	2	4	34	30	0	4
Qatar	0	0	0	0	3	3	0	0
Romania	4	2	0	2	6	2	3	1
Serbia	2	1	0	1	3	2	1	0
Russia	211	84	30	97	141	71	23	47
Saudi Arabia	116	101	1	14	92	74	1	17
Seychelles	31	11	11	9	21	6	6	9
Sweden	1827	1484	56	287	1890	1450	89	351
Singapore	1360	566	645	149	1766	1048	581	137
Slovenia	19	11	0	8	26	13	3	10
Slovakia	10	7	0	3	13	9	3	1
San Marino	4	4	0	0	10	1	1	8
Syria	1	0	0	1	0	0	0	0
Thailand	101	31	11	59	100	38	14	48
Turkey	68	32	5	31	66	37	7	22
Trinidad and Tobago	0	0	0	0	0	0	0	0
Ukraine	10	5	2	3	14	2	4	8
United States	28879	23114	1717	4048	27470	21084	1660	4726
Uruguay	1	1	0	0	1	0	1	0
Uzbekistan	2	1	0	1	2	2	0	0
The British Virgin Islands	183	121	28	34	166	76	43	47
Vietnam	11	1	3	7	17	4	6	7
Samoa	22	16	5	1	20	12	8	0
Yemen	0	0	0	0	0	0	0	0
South Africa	40	29	2	9	45	26	4	15
Zambia	0	0	0	0	1	1	0	0

Table 5 Domestic Valid Patents by Regions

Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Domestic Total	8812070	1926122	5214362	1671586	11236868	2279123	6895886	2061859
Beijing	653053	284288	291646	77119	768090	335575	340086	92429
Tianjin	198946	34726	149930	14290	245540	38152	189936	17452
Hebei	195377	28868	129271	37238	266025	34147	183267	48611
Shanxi	61654	14298	41711	5645	80997	16471	57553	6973
Inner Mongolia	36257	5895	25529	4833	49902	6943	36714	6245
Liaoning	152424	42282	96529	13613	196225	47788	131833	16604
Jilin	54066	14696	33330	6040	70382	17260	45570	7552
Heilongjiang	74739	24526	42501	7712	90310	27336	53491	9483
Shanghai	443510	129768	252308	61434	542526	145604	320272	76650
Jiangsu	1103925	242803	732163	128959	1483781	291648	1053773	138360
Zhejiang	1023110	160609	584454	278047	1276423	199572	735073	341778
Anhui	302010	74812	193140	34058	385211	98186	246346	40679
Fujian	321070	43791	194986	82293	417745	50756	265172	101817
Jiangxi	148851	13210	94991	40650	199256	16989	128457	53810
Shandong	485852	100892	319432	65528	662211	124512	455859	81840
Henan	255966	37311	180601	38054	336969	43547	246313	47109
Hubei	244552	59379	155996	29177	322443	73548	212957	35938
Hunan	194971	46736	110785	37450	249721	56285	145696	47740
Guangdong	1803875	295869	960233	547773	2296261	350501	1235185	710575
Guangxi	78250	22347	42207	13696	102867	24776	59510	18581
Hainan	13403	3150	7901	2352	21275	4274	14332	2669
Chongqing	158176	32443	100880	24853	187340	35353	124806	27181
Sichuan	292273	60231	175550	56492	358830	70421	227165	61244
Guizhou	70498	11218	49697	9583	94160	12558	69322	12280
Yunnan	74896	13703	52261	8932	93374	15575	67215	10584

Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Tibet	2779	688	1264	827	4090	766	2109	1215
Shaanxi	146699	46190	82669	17840	184056	54646	111940	17470
Gansu	40976	7432	29001	4543	53774	8310	40094	5370
Qinghai	8947	1636	6303	1008	12420	1848	9478	1094
Ningxia	16941	3205	12632	1104	21889	3691	16817	1381
Xinjiang	33473	5379	23360	4734	40942	5684	29938	5320
Taiwan	102864	58931	35831	8102	104040	61093	34655	8292
Hong Kong	16898	4697	4979	7222	16955	5194	4598	7163
Macao	789	113	291	385	838	114	354	370
(Shenyang)	54762	17219	32683	4860	70380	19795	44732	5853
(Dalian)	46249	14897	28010	3342	59200	16989	38227	3984
(Changchun)	40080	11564	24967	3549	52029	13802	33868	4359
(Harbin)	49495	20373	25185	3937	57353	22687	29985	4681
(Nanjing)	182648	58474	107551	16623	240859	70479	151834	18546
(Hangzhou)	234888	58651	128732	47505	304661	73395	173689	57577
(Ningbo)	189257	26870	99545	62842	228519	30551	120995	76973
(Xiamen)	87491	13646	53803	20042	109482	16272	68373	24837
(Jinan)	91974	25438	57408	9128	121794	29329	81817	10648
(Qingdao)	128780	31932	80888	15960	171417	38552	113144	19721
(Wuhan)	139185	46108	79782	13295	184043	58157	109814	16072
(Guangzhou)	336490	58496	180016	97978	456515	71419	244692	140404
(Shenzhen)	575251	138656	284352	152243	733117	160046	374957	198114
(Chengdu)	181028	42046	104847	34135	219554	50004	135047	34503
(Xi'an)	117294	41727	62400	13167	146195	49525	84228	12442
(Xinjiang Production and Construction Corps)	3917	771	2912	234	4717	830	3625	262

Table 6 Valid Foreign Patents in China by Countries (Regions)

Country and Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Total in China	862797	704045	43732	115020	910424	744662	47677	118085
Andorra	7	6	1	0	10	9	1	0
United Arab Emirates	166	81	16	69	157	94	14	49
Afghanistan	2	0	0	2	0	0	0	0
Anguilla	9	3	6	0	15	3	10	2
Albania	0	0	0	0	0	0	0	0
Armenia	3	2	0	1	1	1	0	0
Netherlands Antilles	25	25	0	0	15	15	0	0
Angola	0	0	0	0	1	0	0	1
Argentina	47	38	4	5	47	35	6	6
American Samoa	4	1	2	1	4	1	2	1
Austria	5506	4816	246	444	5914	5195	268	451
Australia	4587	2862	327	1398	4788	2920	354	1514
Azerbaijan	1	0	1	0	0	0	0	0
Barbados	1269	1017	26	226	921	613	31	277
Bangladesh	2	1	0	1	4	1	0	3
Belgium	4439	3802	155	482	4608	3927	181	500
Bulgaria	48	32	6	10	46	34	5	7
Bermuda	560	438	55	67	530	412	54	64
Brunei	11	6	5	0	12	7	5	0
Bolivia	0	0	0	0	1	0	0	1
Brazil	759	466	76	217	796	487	86	223
Bahamas	95	87	0	8	84	79	1	4
Belarus	0	0	0	0	18	9	5	4

Country and Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Belize	37	12	16	9	22	7	13	2
Canada	6581	5427	286	868	7067	5886	301	880
Democratic Republic of Congo (D.R. Congo)	2	1	1	0	3	2	1	0
Central Africa	1	1	0	0	0	0	0	0
Switzerland	26009	19652	1390	4967	27518	20719	1454	5345
Cote d'Ivoire	1	0	0	1	0	0	0	0
Cook Islands	15	3	1	11	12	2	1	9
Chile	76	73	2	1	77	74	2	1
Colombia	29	16	1	12	37	20	3	14
Costa Rica	5	3	1	1	6	3	2	1
Cuba	59	59	0	0	56	56	0	0
Curacao	2	2	0	0	3	3	0	0
Cyprus	148	81	7	60	158	76	8	74
Czech Republic	683	192	49	442	683	213	57	413
Germany	94478	77805	4843	11830	98876	81127	5287	12462
Denmark	5955	4743	221	991	6410	5071	243	1096
Dominica	6	1	1	4	7	1	1	5
Algeria	4	2	1	1	3	2	1	0
Ecuador	5	2	0	3	6	2	0	4
Estonia	51	20	6	25	68	23	11	34
Egypt	7	3	2	2	10	4	4	2
Spain	2483	1479	122	882	2636	1580	146	910
Ethiopia	0	0	0	0	0	0	0	0
Finland	7615	6705	377	533	7731	6701	406	624

Country and Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Fiji	0	0	0	0	1	1	0	0
France	32378	25500	1791	5087	33890	26331	2047	5512
United Kingdom	15395	10803	733	3859	16094	11258	782	4054
Georgia	8	1	1	6	10	0	1	9
Guernsey	7	2	0	5	6	0	0	6
Gibraltar	25	22	2	1	24	22	2	0
Guinea	0	0	0	0	1	1	0	0
Greece	154	110	2	42	144	119	1	24
Guatemala	0	0	0	0	1	0	1	0
Croatia	12	10	1	1	15	11	0	4
Hungary	186	151	13	22	200	158	18	24
Indonesia	75	25	6	44	84	23	10	51
Ireland	2664	2302	151	211	2789	2423	130	236
Israel	3257	2576	202	479	3505	2775	213	517
Isle of Man	1	1	0	0	1	1	0	0
India	1196	943	59	194	1268	972	68	228
Iraq	10	0	2	8	15	0	2	13
Iran	17	1	11	5	10	2	6	2
Iceland	72	70	1	1	77	72	2	3
Italy	13588	9125	667	3796	14609	9690	771	4148
Jersey	3	3	0	0	2	2	0	0
Jamaica	3	3	0	0	3	3	0	0
Jordan	16	7	5	4	22	7	12	3
Japan	325005	276746	16647	31612	336236	286474	17648	32114
Kyrgyzstan	1	0	0	1	2	0	1	1
Saint Kitts and Nevis	1	1	0	0	1	1	0	0

Country and Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Democratic People's Republic of Korea (DPRK)	8	4	4	0	6	2	4	0
Republic of Korea (ROK)	78566	60635	3718	14213	85664	65872	4384	15408
Kuwait	1	1	0	0	3	1	0	2
Cayman Islands	7979	5587	383	2009	10084	7331	529	2224
Kazakhstan	11	7	2	2	13	10	2	1
Laos	1	0	1	0	1	0	1	0
Lebanon	11	4	2	5	11	5	4	2
Saint Lucia	0	0	0	0	0	0	0	0
Liechtenstein	882	659	8	215	924	686	14	224
Sri Lanka	5	3	0	2	8	3	1	4
Lithuania	15	7	3	5	22	13	3	6
Luxembourg	1775	1284	80	411	1911	1322	88	501
Latvia	23	17	2	4	22	15	3	4
Morocco	37	8	0	29	47	9	1	37
Monaco	46	24	2	20	101	27	2	72
Moldova	1	0	0	1	1	0	0	1
Montenegro	0	0	0	0	0	0	0	0
Madagascar	1	1	0	0	0	0	0	0
Marshall Islands	5	4	1	0	11	5	1	5
North Macedonia	2	2	0	0	2	1	0	1
Mali	19	3	5	11	25	4	10	11
Myanmar	23	2	9	12	21	2	9	10
Mongolia	2	0	1	1	4	0	2	2
Malta	162	139	6	17	158	137	6	15
Mauritius	117	110	2	5	111	108	0	3

Country and Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Mexico	366	246	8	112	386	255	8	123
Malaysia	592	284	113	195	638	272	140	226
Namibia	1	1	0	0	1	1	0	0
Niger	0	0	0	0	1	0	1	0
Nigeria	8	1	0	7	9	1	1	7
Netherlands	21110	18308	537	2265	22170	19015	661	2494
Norway	1472	1251	31	190	1518	1295	39	184
Nepal	1	0	0	1	0	0	0	0
New Zealand	961	564	51	346	1041	605	64	372
Oman	3	1	1	1	5	3	1	1
Panama	54	48	0	6	41	37	0	4
Peru	5	4	1	0	8	4	3	1
Philippines	83	53	23	7	89	55	26	8
Pakistan	15	2	3	10	12	1	3	8
Poland	368	232	29	107	387	244	27	116
Puerto Rico	9	8	0	1	13	12	0	1
Portugal	146	105	3	38	167	127	3	37
Paraguay	2	0	0	2	2	0	0	2
Qatar	13	9	0	4	16	12	0	4
Romania	7	4	0	3	11	5	3	3
Serbia	6	5	0	1	10	8	1	1
Russia	840	507	134	199	890	530	137	223
Saudi Arabia	672	495	5	172	726	541	4	181
Seychelles	138	55	45	38	138	46	46	46
Sweden	14234	11632	365	2237	14749	11854	439	2456

Country and Region	As of the End of 2019				As of the End of 2020			
	Total	Invention	Utility Model	Design	Total	Invention	Utility Model	Design
Singapore	6853	3935	2114	804	8803	5306	2595	902
Slovenia	176	122	1	53	191	129	4	58
Slovakia	61	37	1	23	74	46	4	24
San Marino	5	5	0	0	15	6	1	8
Salvador	2	2	0	0	2	2	0	0
Syria	2	0	0	2	2	0	0	2
Chad	1	0	1	0	1	0	1	0
Thailand	366	116	44	206	430	152	53	225
Tunisia	3	3	0	0	3	3	0	0
Turkey	447	236	33	178	388	195	32	161
Trinidad and Tobago	5	3	0	2	3	3	0	0
Ukraine	57	31	5	21	62	28	9	25
United States	213082	177951	10962	24169	222975	185117	11399	26459
Uruguay	11	10	1	0	12	10	2	0
Uzbekistan	5	4	0	1	5	5	0	0
Saint Vincent and the Grenadines	1	1	0	0	1	1	0	0
Venezuela	2	2	0	0	2	2	0	0
The British Virgin Islands	1784	909	283	592	1683	886	268	529
Vietnam	107	12	4	91	72	11	10	51
Samoa	301	200	84	17	290	208	66	16
Yemen	4	0	1	3	4	0	1	3
Yugoslavia	2	2	0	0	0	0	0	0
South Africa	482	397	18	67	460	373	16	71
Zambia	1	1	0	0	2	2	0	0

Table 7 Domestic Trademark Applications, Registrations and Valid Registrations by Regions (2019–2020)

Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Domestic Total	7582356	6177791	23543513	9116454	5576545	28393188
Beijing	546590	474645	1921978	564510	362738	2223056
Tianjin	73310	56538	245828	85096	51092	288949
Hebei	234388	197054	679742	283859	175632	837897
Shanxi	65833	47756	181625	85379	48021	223410
Inner Mongolia	63759	54247	202198	71501	45125	240565
Liaoning	117269	95524	397769	130597	81384	462852
Jilin	64441	57058	216256	75384	45193	253691
Heilongjiang	85783	70128	272831	93939	58824	321190
Shanghai	438815	361036	1472627	505260	307405	1737353
Jiangsu	488511	414190	1545380	603118	367645	1862454
Zhejiang	733528	610478	2503624	874293	566301	2975001
Anhui	234339	186040	608523	303305	174516	768729
Fujian	432736	350193	1282576	540649	331738	1571895
Jiangxi	151127	120407	402535	199735	120294	512617
Shandong	465121	372223	1297764	565318	349751	1610086
Henan	353497	271345	873721	435379	267953	1121088
Hubei	189427	147131	546864	210889	133448	665143
Hunan	198822	158843	578641	244048	149261	710913
Guangdong	1463989	1187686	4477109	1755995	1079852	5430003
Guangxi	89684	69572	235568	121558	65922	295756
Hainan	36627	26944	99885	44326	23493	120720
Chongqing	143996	117711	484628	160862	104748	576973
Sichuan	281564	225104	833692	351668	202200	1014106
Guizhou	89652	62033	212200	125649	58618	266864

Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Yunnan	116347	91901	360061	140461	83847	435055
Tibet	10510	9532	30763	13360	7572	37178
Shaanxi	134777	101488	402944	172599	96266	490260
Gansu	39244	28474	98929	44459	27215	123823
Qinghai	12303	10101	40592	16828	9331	48516
Ningxia	18023	13674	55642	23252	13139	67201
Xinjiang	59058	38522	185954	84648	42967	221995
Taiwan	19719	19270	177309	14441	13130	178968
Hong Kong	128121	129563	610556	172615	110947	691065
Macao	1446	1380	7199	1474	977	7816
(Shenyang)	45532	38155	154311	49736	31226	179060
(Dalian)	27918	22259	103205	30565	18889	117534
(Changchun)	30687	27659	101144	36889	21781	119135
(Harbin)	45213	36734	145250	48198	30204	170275
(Nanjing)	94840	74750	279383	111933	69581	342504
(Hangzhou)	217041	177235	668093	260743	164476	812977
(Ningbo)	77660	65778	279102	93526	60163	328218
(Xiamen)	99026	87547	325284	123348	75630	391606
(Jinan)	75604	58999	205190	91400	57103	263105
(Qingdao)	86585	68911	246891	110549	67342	306949
(Wuhan)	96551	72249	276406	98544	67206	335561
(Guangzhou)	409397	337354	1250876	486261	298343	1514106
(Shenzhen)	500905	395243	1396734	584659	362942	1730268
(Chengdu)	175542	139690	504667	219807	125246	615645
(Xi'an)	83165	61692	255771	101542	58842	307186

Table 8 Foreign Trademark Applications, Registrations and Valid Registrations in China by Countries (Regions) (2019–2020)

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Total in China	255085	228049	1675003	231114	184107	1779897
Andorra	3	8	89	4	0	79
United Arab Emirates	486	467	3978	565	388	4249
Afghanistan	66	50	379	68	48	383
Antigua and Barbuda	8	14	47	21	9	56
Anguilla	41	215	759	59	53	778
Albania	5	1	20	7	2	22
Armenia	47	32	157	28	25	185
Netherlands Antilles	2	0	334	3	2	352
Angola	0	6	65	6	0	42
Argentina	246	200	1485	198	147	1547
Austria	1555	1395	13111	1432	1243	13828
Australia	9220	7428	39028	8248	6400	44117
Aruba	0	0	1	0	0	1
Azerbaijan	48	30	318	30	33	308
Bosnia and Herzegovina	5	3	15	9	0	15
Barbados	89	85	939	51	53	1022
Bangladesh	42	18	143	23	24	164
Belgium	1505	1478	12593	1403	1019	13155
Burkina Faso	3	2	15	4	3	17
Bulgaria	224	159	1607	167	198	1705
Bahrain	12	3	140	13	7	121
Burundi	1	0	15	0	1	16
Benin	4	0	26	1	0	25
Bermuda	196	262	2128	261	205	2131
Brunei	16	7	263	28	15	246

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Bolivia	8	13	53	5	3	53
Brazil	654	356	4025	542	393	4159
Bahamas	95	60	1037	64	74	1001
Botswana	5	5	136	0	0	92
Belarus	203	191	906	188	135	988
Belize	48	108	601	43	40	605
Canada	5287	3955	20513	4131	3852	23215
Democratic Republic of Congo (D.R. Congo)	2	3	20	3	2	20
Republic of Congo	3	0	4	0	3	7
Switzerland	8664	8112	73247	7680	6163	76264
Cote d'Ivoire	7	16	44	1	2	42
Cook Islands	45	32	298	23	25	289
Chile	429	313	2872	477	316	2958
Cameroon	205	7	34	13	128	162
Colombia	129	94	946	138	76	981
Costa Rica	27	13	91	9	18	104
Cuba	15	7	209	23	12	201
Curacao	10	34	262	6	5	255
Cyprus	418	423	3618	467	353	3713
Czech Republic	507	630	4009	361	404	4192
Germany	19664	21062	170735	16814	14106	178787
Djibouti	0	0	4	5	0	4
Denmark	2070	2066	15745	2097	1373	16580
The Commonwealth of Dominica	1	3	21	1	1	20
The Dominican Republic	65	17	130	43	43	176

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Algeria	68	32	216	69	30	228
Ecuador	49	34	189	63	17	200
Estonia	95	114	570	147	91	660
Egypt	169	94	804	157	91	826
Eritrea	0	0	2	0	0	2
Spain	3341	2521	23655	2723	2055	24172
Ethiopia	9	2	27	5	7	28
Finland	1833	1771	12349	1677	1559	13598
Fiji	7	5	59	13	4	59
France	13779	12764	104677	10166	8871	109036
Gabon	0	0	1	0	0	1
United Kingdom	24422	17893	103057	23105	18560	117343
Grenada	18	7	9	3	0	7
Georgia	39	25	187	29	28	211
Guernsey	11	4	94	6	4	76
Ghana	30	8	34	12	21	54
Gibraltar	24	21	163	22	8	166
Greenland	0	0	1	4	0	1
Gambia	1	1	4	0	0	4
Guinea	29	42	51	3	9	59
Equatorial Guinea	1	0	0	1	1	1
Greece	302	231	1670	155	139	1668
Guatemala	28	17	81	14	10	94
Guinea-Bissau	1	0	0	0	1	1
Guyana	0	0	13	4	0	13
Honduras	7	0	6	5	3	9

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Croatia	54	29	477	26	17	456
Haiti	0	0	31	5	1	32
Hungary	219	234	1423	160	164	1501
Indonesia	893	871	4078	690	632	4481
Ireland	946	633	4964	839	657	5558
Israel	1060	826	4434	844	621	4811
Isle of Man	33	77	1331	57	29	1306
India	833	519	4174	723	583	4492
Iraq	392	203	993	309	326	1271
Iran	234	212	1823	211	132	1840
Iceland	107	89	708	55	62	741
Italy	8370	8168	80463	7632	5894	82881
Jersey	102	34	360	20	31	355
Jamaica	4	0	71	7	2	62
Jordan	173	55	416	109	99	469
Japan	31191	27022	221866	29515	23962	236586
Kenya	27	21	138	27	17	143
Kyrgyzstan	18	6	50	28	42	86
Cambodia	38	18	115	61	26	135
Saint Kitts and Nevis	4	12	29	2	6	31
Democratic People's Republic of Korea (DPRK)	55	31	144	44	24	168
Republic of Korea (ROK)	18650	17154	102830	17826	14266	113332
Comoros	1	0	0	0	0	0
Kuwait	36	14	334	33	21	281

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Cayman Islands	3287	5903	32490	2131	2177	28376
Kazakhstan	203	154	669	160	203	798
Laos	5	3	23	8	2	25
Lebanon	83	41	518	64	51	508
Saint Lucia	6	0	15	0	2	14
Liechtenstein	227	211	3000	159	175	3040
Sri Lanka	75	25	263	59	50	296
Liberia	1	12	25	8	4	29
Lithuania	289	194	535	138	154	680
Luxembourg	982	880	9777	631	626	9350
Latvia	56	51	434	104	39	443
Libya	47	20	85	34	34	115
Morocco	142	115	638	61	61	683
Monaco	284	298	1960	259	154	1984
Moldova	81	68	239	47	35	262
Montenegro	12	15	36	2	0	35
Madagascar	2	1	36	3	3	40
Marshall Islands	89	84	899	85	58	907
North Macedonia	17	33	100	13	11	104
Mali	14	15	125	17	11	89
Myanmar	97	71	336	177	69	395
Mongolia	31	28	143	21	21	148
Northern Mariana Islands	8	0	2	2	1	3
Mauritania	1	6	22	2	0	20
Montserrat	0	0	2	0	0	2

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Malta	108	139	1258	112	60	1260
Mauritius	38	55	718	157	25	621
Maldives	6	4	8	6	5	13
Malawi	0	0	7	3	1	7
Mexico	574	436	4701	419	406	4760
Malaysia	2295	1721	10671	1888	1572	11484
Mozambique	3	1	27	16	1	26
Namibia	1	0	59	1	1	60
Niger	3	2	12	0	1	11
Nigeria	63	32	283	64	47	281
Nicaragua	5	2	6	0	3	9
Netherlands	4240	3724	33588	4215	2905	35084
Norway	829	1042	5087	691	518	5406
Nepal	23	30	83	10	10	86
Nauru	0	0	4	0	0	4
New Zealand	2304	1969	10517	2127	1762	11872
Oman	25	13	163	42	18	179
Panama	110	57	724	147	78	690
Peru	98	61	373	91	47	394
Polynesia	1	0	13	0	0	9
Papua New Guinea	1	2	41	1	0	41
Philippines	177	150	1350	305	118	1394
Pakistan	146	144	708	108	94	717
Poland	1213	887	5317	1121	729	5832
Puerto Rico	23	16	81	21	8	86

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Palestine	8	9	25	9	2	20
Portugal	344	336	2892	329	248	3033
Palau	8	0	21	0	0	20
Paraguay	12	11	58	7	8	57
Qatar	67	41	343	39	25	349
Romania	147	104	786	109	100	806
Serbia	89	133	358	80	40	379
Russia	2852	4237	18518	2341	2410	19680
Rwanda	1	0	4	2	1	5
Saudi Arabia	149	104	1075	145	89	1056
Solomon Islands	0	0	2	0	0	2
Seychelles	908	1014	3985	765	680	4539
Sudan	52	9	86	16	36	121
Sweden	2604	2677	19106	2627	2114	20589
Singapore	5555	4133	28148	5103	3867	31126
Slovenia	253	251	1320	202	110	1401
Slovakia	141	148	1057	101	67	1068
Sierra Leone	0	3	14	0	0	14
San Marino	31	26	230	23	14	214
Senegal	3	19	49	19	9	58
Somalia	3	1	1	3	3	4
Suriname	0	0	1	1	0	1
Salvador	15	3	13	6	3	16
Sint Maarten	0	0	3	0	0	3
Syria	116	76	438	106	57	438
Turks and Caicos Islands	4	6	51	4	1	52
Chad	2	1	21	2	1	16

Country and Region	2019			2020		
	Number of Applications	Number of Registrations	Year-End Valid Registrations	Number of Applications	Number of Registrations	Year-End Valid Registrations
Togo	50	0	46	4	49	91
Thailand	3122	2289	10359	2369	1919	12006
Tajikistan	3	7	28	8	7	33
Turkmenistan	6	8	56	11	5	61
Tunisia	19	16	146	9	7	145
Tonga	1	0	0	0	1	1
Turkey	873	916	7741	812	608	7870
Trinidad and Tobago	2	0	82	13	0	81
Tanzania	18	11	93	12	11	100
Ukraine	435	414	2067	410	347	2284
Uganda	6	4	20	13	5	25
United States	53612	45494	346979	50882	38764	370733
Uruguay	73	50	222	73	57	274
Uzbekistan	19	19	86	38	19	96
South Sudan	0	0	0	1	0	0
Saint Vincent and the Grenadines	0	0	15	6	4	16
Venezuela	30	34	330	52	31	349
The British Virgin Islands	3874	4331	35747	4381	2807	35162
Vietnam	488	313	1723	345	254	1792
Vanuatu	8	32	96	1	4	99
Samoa	100	472	2688	28	80	2510
Yemen	179	82	310	208	101	404
English Channel Islands	0	3	66	2	2	71
South Africa	389	293	2917	293	262	2961
Zambia	1	0	7	3	2	9
Zimbabwe	0	7	17	0	0	17
Cape Verde	0	0	0	2	1	1

Table 9 Cumulative Amount of Approved GI Products

Region	Year-End Cumulative Amount		Region	Year-End Cumulative Amount	
	2019	2020		2019	2020
Total	2385	2391	Hainan	12	12
Domestic Total	2324	2330	Chongqing	14	14
Beijing	13	13	Sichuan	295	295
Tianjin	13	13	Guizhou	146	147
Hebei	70	70	Yunnan	62	62
Shanxi	26	26	Tibet	35	35
Inner Mongolia	41	41	Shaanxi	86	86
Liaoning	89	89	Gansu	68	68
Jilin	53	53	Qinghai	16	16
Heilongjiang	73	74	Ningxia	13	13
Shanghai	12	12	Xinjiang	38	38
Jiangsu	91	91	Taiwan	0	0
Zhejiang	115	115	Hong Kong	0	0
Anhui	82	83	Macao	0	0
Fujian	107	107	Foreign Total in China	61	61
Jiangxi	61	62	Spain	2	2
Shandong	79	80	France	51	51
Henan	116	116	United Kingdom	4	4
Hubei	165	165	Italy	2	2
Hunan	83	83	Mexico	1	1
Guangdong	158	159	United States	1	1
Guangxi	92	92			

Table 10 Cumulative Registrations of GI Trademarks

Region	Year-End Cumulative Registrations		Region	Year-End Cumulative Registrations	
	2019	2020		2019	2020
Total	5324	6085	Sichuan	382	481
Domestic Total	5131	5875	Guizhou	100	111
Beijing	13	16	Yunnan	254	283
Tianjin	27	27	Tibet	106	120
Hebei	150	223	Shaanxi	135	141
Shanxi	64	81	Gansu	123	148
Inner Mongolia	149	170	Qinghai	36	37
Liaoning	130	139	Ningxia	24	27
Jilin	81	94	Xinjiang	89	95
Heilongjiang	89	102	Taiwan	5	5
Shanghai	15	17	Hong Kong	0	0
Jiangsu	323	354	Macao	0	0
Zhejiang	238	261	Foreign Total in China	193	210
Anhui	163	185	Germany	2	2
Fujian	492	549	Spain	2	2
Jiangxi	90	113	France	135	152
Shandong	720	812	United Kingdom	3	3
Henan	87	95	Georgia	3	3
Hubei	437	474	Italy	23	23
Hunan	154	195	Jamaica	2	2
Guangdong	76	86	Japan	1	1
Guangxi	63	71	Mexico	2	2
Hainan	64	85	Thailand	6	6
Chongqing	252	278	United States	14	14

Table 11 Applications for Registration of Layout Designs of Integrated Circuit (2019–2020)

Region	Number of Applications		Region	Number of Applications	
	2019	2020		2019	2020
Total	8319	14375	Guangxi	9	53
Domestic Total	8223	14297	Hainan	14	68
Beijing	331	492	Chongqing	48	170
Tianjin	77	191	Sichuan	251	453
Hebei	36	86	Guizhou	38	42
Shanxi	33	50	Yunnan	0	10
Inner Mongolia	2	9	Tibet	0	4
Liaoning	20	43	Shaanxi	94	175
Jilin	17	51	Gansu	0	5
Heilongjiang	8	87	Qinghai	0	2
Shanghai	1181	1839	Ningxia	9	21
Jiangsu	1976	3113	Xinjiang	2	4
Zhejiang	435	730	Taiwan	7	4
Anhui	402	655	Hong Kong	2	94
Fujian	108	254	Macao	0	0
Jiangxi	12	70	Foreign Total in China	96	78
Shandong	151	403	United States	88	78
Henan	319	470	United Kingdom	4	0
Hubei	219	254	The British Virgin Islands	3	0
Hunan	53	102	Italy	1	0
Guangdong	2369	4293			

Table 12 Registration and Certificate Issuance of Layout Designs of Integrated Circuit (2019–2020)

Region	Number of Certificates Issued		Region	Number of Certificates Issued	
	2019	2020		2019	2020
Total	6614	11727	Guangxi	6	40
Domestic Total	6473	11647	Hainan	12	68
Beijing	322	429	Chongqing	43	146
Tianjin	50	156	Sichuan	215	307
Hebei	30	65	Guizhou	28	39
Shanxi	24	27	Yunnan	0	6
Inner Mongolia	1	6	Tibet	0	1
Liaoning	11	34	Shaanxi	65	150
Jilin	10	42	Gansu	0	5
Heilongjiang	16	63	Qinghai	0	1
Shanghai	958	1650	Ningxia	7	21
Jiangsu	1465	2469	Xinjiang	3	3
Zhejiang	346	601	Taiwan	4	5
Anhui	297	569	Hong Kong	4	66
Fujian	117	193	Macao	0	0
Jiangxi	6	47	Foreign Total in China	141	80
Shandong	115	319	United States	136	79
Henan	300	336	United Kingdom	2	1
Hubei	162	196	The British Virgin Islands	3	0
Hunan	56	89	Italy	0	0
Guangdong	1800	3498			