

2015 China Patent Statistical Report

Applications of Patents

Total Applications/Grants/In Force for Three Kinds of Patents Received from Home and Abroad	3
Distribution of Annual Applications for Three Kinds of Patents Received from Home and Abroad	4
Distribution of Annual Domestic Applications Received for Patents	5
Domestic Applications Received and Applications for Three Kinds of Patents	7
Domestic Applications Received for Patents according to Service and Non-service	9
Domestic Applications Received for Patents according to Service	12
Domestic Applications Received for Inventions according to Service	15
Foreign Applications received and Applications for Three Kinds of Patents	18
Foreign Applications Received for Patents according to Service and Non-service	22
Foreign Application Received for Inventions according to Service and Non-service	27
Monthly Applications Received for Three Kinds of Patents	32
Monthly Domestic Applications Received for Three Kinds of Patents	33
Monthly Foreign Applications Received for Three Kinds of Patents	34

Grants of Patents

Distribution of Annual Grants for Three Kinds of Patents Received from Home and Abroad	35
Distribution of Annual Domestic Grants for Patents	36
Domestic Grants for Three Kinds of Patents	38
Domestic Grants for Patents according to Service and Non-service	40
Domestic Grants for Patents according to Service	43
Domestic Grants for Inventions according to Service	47
Distribution of Annual Foreign Grants for Patents	50
Foreign Grants for Three Kinds of Patents	54
Foreign Grants for Patents according to Service and Non-service	58
Foreign Grants for Inventions according to Service and Non-service	62

Patents in Force

Distribution of Patents in Force for Three Kinds Received from Home and Abroad	66
Domestic Patents in Force by Three Kinds	67
Domestic Patents in Force according to Service and Non-service	69
Domestic Patents in Force according to Service	72
Domestic Inventions in Force according to Service	75
Foreign Patents in Force by Three Kinds	78
Foreign Patents in Force by Three Kinds according to Service and Non-service	82

Applications and Grants for Patents according to IPC

Applications for Patents for Inventions and Utility Models according to the section of IPC	86
Grants for Patents for Inventions and Utility Models according to the section of IPC	87
Applications for Patents for Inventions and Utility Models according to the class of IPC	88
Grants for Patents for Inventions and Utility Models according to the class of IPC	94
Applications for Patents for Inventions according to the section of IPC	100
Grants for Patents for Inventions according to the section of IPC	102
Applications for Patents according to the class of IPC	104
Grants for Patents for Inventions according to the class of IPC	107

Applications and Grants for Patents Filed for Foreign Counties and Hong Kong, Macao and Taiwan

Invention Patent Applications for Foreign Counties and Hong Kong, Macao and Taiwan	110
Invention Patent Grants for Foreign Counties and Hong Kong, Macao and Taiwan	112
Distribution of Domestic Applications for Patents Filed for Foreign Counties and Hong Kong, Macao and Taiwan	114

Patent Enforcement

Patent Enforcement of the Administrative Authorities for Patent Affairs	115
Patent Enforcement of the Infringement Dispute (1)	118
Patent Enforcement of the Infringement Dispute (2)	121
Patent Enforcement of Other Issues	124
Patent Enforcement of Punishment of Counterfeit Patents (1)	127
Patent Enforcement of Punishment of Counterfeit Patents (2)	128

Total Applications/Grants/In Force for Three Kinds of Patents Received from Home and Abroad

1985.4-2015.12

		Invention		Utility Model		Design		Total	
		Number	%	Number	%	Number	%	Number	%
Total	Application	6357860	34.8%	6625983	36.3%	5269438	28.9%	18253281	100.0%
	Grant	1911203	18.3%	4969336	47.6%	3566350	34.1%	10446889	100.0%
	In Force	1472372	26.9%	2732553	49.9%	1272697	23.2%	5477622	100.0%
Domestic	Application	4853594	29.4%	6576708	39.9%	5066508	30.7%	16496810	90.4%
	Grant	1161979	12.3%	4926214	52.0%	3378158	35.7%	9466351	90.6%
	In Force	919917	19.2%	2701030	56.4%	1170235	24.4%	4791182	87.5%
Foreign	Application	1504266	85.6%	49275	2.8%	202930	11.6%	1756471	9.6%
	Grant	749224	76.4%	43122	4.4%	188192	19.2%	980538	9.4%
	In Force	552455	80.5%	31523	4.6%	102462	14.9%	686440	12.5%

Distribution of Annual Applications for Three Kinds of Patents Received from Home and Abroad

1985.4-2015.12

		Invention	Utility Model	Design	Total
Total	1985-2010	2323494	2411776	2297211	7032481
	2011	526412	585467	521468	1633347
	2012	652777	740290	657582	2050649
	2013	825136	892362	659563	2377061
	2014	928177	868511	564555	2361243
	2015	1101864	1127577	569059	2798500
Domestic	1985-2010	1428130	2394975	2172262	5995367
	2011	415829	581303	507538	1504670
	2012	535313	734437	642401	1912151
	2013	704936	885226	644398	2234560
	2014	801135	861053	548428	2210616
	2015	968251	1119714	551481	2639446
Foreign	1985-2010	895364	16801	124949	1037114
	2011	110583	4164	13930	128677
	2012	117464	5853	15181	138498
	2013	120200	7136	15165	142501
	2014	127042	7458	16127	150627
	2015	133613	7863	17578	159054

Distribution of Annual Domestic Applications Received for Patents

1985.4-2015.12

Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	16496810	5995367	1504670	1912151	2234560	2210616	2639446
Beijing	963872	375853	77955	92305	123336	138111	156312
Tianjin	433007	149209	38489	41009	60915	63422	79963
Hebei	252463	109948	17595	23241	27619	30000	44060
Shanxi	126593	47544	12769	16786	18859	15687	14948
Inner Mongolia	57101	26905	3841	4732	6388	6359	8876
Liaoning	445138	240875	37102	41152	45996	37860	42153
Jilin	122076	67225	8196	9171	10751	11933	14800
Heilongjiang	248934	96161	23432	30610	32264	31856	34611
Shanghai	852556	421539	80215	82682	86450	81664	100006
Jiangsu	3011074	835293	348381	472656	504500	421907	428337
Zhejiang	1908846	619694	177066	249373	294014	261435	307264
Anhui	555449	111783	48556	74888	93353	99160	127709
Fujian	405049	135029	32325	42773	53701	58075	83146
Jiangxi	149174	47575	9673	12458	16938	25594	36936
Shandong	1192773	447551	109599	128614	155170	158619	193220
Henan	420068	149823	34076	43442	55920	62434	74373
Hubei	452100	174168	42510	51316	50816	59050	74240
Hunan	350533	145277	29516	35709	41336	44194	54501
Guangdong	2233943	909595	196272	229514	264265	278358	355939
Guangxi	166517	45556	8106	13610	23251	32298	43696
Chongqing	347232	89144	32039	38924	49036	55298	82791
Sichuan	602723	202311	49734	66312	82453	91167	110746
Guizhou	109300	31486	8351	11296	17405	22467	18295
Yunnan	102115	43247	7150	9260	11512	13343	17603
Tibet	2440	1247	263	170	203	248	309
Shaanxi	367207	102946	32227	43608	57287	56235	74904
Gansu	74843	23715	5287	8261	10976	12020	14584
Qinghai	11528	4729	732	844	1099	1534	2590
Ningxia	23531	9311	1079	1985	3230	3532	4394
Xinjiang	71107	28643	4736	7044	8224	10210	12250
Hainan	20480	9265	1489	1824	2359	2416	3127
Hong Kong	47730	31508	3171	3168	3322	3242	3319
Macao	882	337	36	65	147	84	213
Taiwan	368426	260875	22702	23349	21465	20804	19231
Guangzhou	348373	137240	28087	33439	39814	46380	63413
Changchun	65603	28910	5391	6161	7113	7846	10182
Wuhan	221458	88372	21879	24105	25680	27802	33620
Nanjing	319237	77919	31130	42782	55135	56130	56141
Hangzhou	384785	122227	40786	53889	58207	48695	60981

Distribution of Annual Domestic Applications Received for Patents

1985.4-2015.12

Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	16496810	5995367	1504670	1912151	2234560	2210616	2639446
Xi'an	291911	74590	27717	36983	47111	43849	61661
Jinan	193531	76689	18581	23129	22583	23564	28985
Shenyang	151201	80050	11906	12899	13190	15044	18112
Chengdu	412502	124252	37466	48901	59370	64975	77538
Dalian	154189	76578	16279	18171	21376	11215	10570
Xiamen	89199	30509	8315	9962	11165	12854	16394
Harbin	148124	49511	13013	17041	20224	22833	25502
Shenzhen	667256	262051	63522	73169	80692	82321	105501
Qingdao	282514	68475	19577	27004	48610	55160	63688
Ningbo	426636	104774	47571	73647	83334	58531	58779
Xinjiang bingtuan	5685	1064	571	709	870	933	1538

Domestic Applications Received and Applications for Three Kinds of Patents

1985.4-2015.12

Regions	Accumulated Number			2015 Received Number			2015 Application number		
	Invention	Utility Model	Design	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	4853594	6576708	5066508	968251	1119714	551481	883977	1060889	516978
Beijing	516498	355078	92296	88930	53243	14139	83973	51096	13592
Tianjin	145744	220335	66928	28510	46845	4608	26266	43465	4325
Hebei	60453	147804	44206	11259	24646	8155	9661	23202	7898
Shanxi	42651	59377	24565	5680	7911	1357	5145	7461	1271
Inner Mongolia	15305	31505	10291	2254	5609	1013	2053	5115	956
Liaoning	153355	224283	67500	19332	19554	3267	17831	18362	3136
Jilin	42402	63383	16291	6154	7345	1301	5452	6806	1177
Heilongjiang	76804	128143	43987	14663	16914	3034	13768	15973	2785
Shanghai	328678	305543	218335	46976	41736	11294	44953	40022	10763
Jiangsu	792823	818746	1399505	154608	154281	119448	140426	144789	109900
Zhejiang	306085	803090	799671	67674	150172	89418	62236	144423	84747
Anhui	205014	247928	102507	68314	51559	7836	64006	49021	7566
Fujian	77145	188212	139692	17663	44339	21144	16323	42516	19553
Jiangxi	31870	73369	43935	5722	18620	12594	5292	17738	11545
Shandong	387729	586979	218065	93475	85872	13873	75489	80744	13230
Henan	109113	225009	85946	21338	40778	12257	19512	38472	11367
Hubei	133585	212776	105739	30204	35676	8360	26442	33889	7511
Hunan	102364	165200	82969	19499	23641	11361	17560	21816	10056
Guangdong	550720	733616	949607	103941	135717	116281	97667	130259	111141
Guangxi	87151	57994	21372	30815	9740	3141	29301	9244	3025
Chongqing	105230	166650	75352	35086	38533	9172	33120	37076	8753
Sichuan	161153	234486	207084	40437	41859	28450	35251	38902	24960
Guizhou	34400	45365	29535	7538	8317	2440	6749	7706	2209
Yunnan	33798	47703	20614	6301	9147	2155	5699	8765	2020
Tibet	815	601	1024	128	90	91	122	88	91
Shaanxi	129817	138635	98755	17322	21449	36133	16488	19309	34960
Gansu	27831	36044	10968	5504	6825	2255	5096	6349	1910
Qinghai	4170	4675	2683	1103	1184	303	1005	1017	258
Ningxia	9767	9619	4145	2626	1591	177	2435	1471	171
Xinjiang	15958	40141	15008	3024	6354	2872	2733	5842	2605
Hainan	7811	7861	4808	1211	1521	395	1086	1437	384
Hong Kong	10412	10910	26408	1001	881	1437	979	861	1419
Macao	276	309	297	26	35	152	26	33	150
Taiwan	146667	185339	36420	9933	7730	1568	9832	7620	1544
Guangzhou	95011	122451	130911	20087	24763	18563	19066	23557	17809
Changchun	27958	29213	8432	4664	4907	611	4211	4556	565
Wuhan	74781	107409	39268	15077	16158	2385	14208	15553	2292
Nanjing	138627	97506	83104	27825	20549	7767	25294	18849	7384
Hangzhou	104763	166556	113466	17814	29126	14041	16976	27929	13457

Domestic Applications Received and Applications for Three Kinds of Patents

1985.4-2015.12

Regions	Accumulated Number			2015 Received Number			2015 Application number		
	Invention	Utility Model	Design	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	4853594	6576708	5066508	968251	1119714	551481	883977	1060889	516978
Xi'an	110335	103699	77877	14244	15970	31447	13816	14150	30712
Jinan	69242	96426	27863	15120	12235	1630	14540	11755	1586
Shenyang	59004	72166	20031	9946	7046	1120	9262	6615	1067
Chengdu	113048	141958	157496	29791	26084	21663	26223	24130	18646
Dalian	59176	66423	28590	5130	4696	744	4747	4462	723
Xiamen	21481	42240	25478	4326	8057	4011	4129	7765	3807
Harbin	59762	64359	24003	12500	11058	1944	11948	10556	1735
Shenzhen	280796	217131	169329	40028	41632	23841	36775	39772	22912
Qingdao	148739	88957	44818	44962	15926	2800	32255	14885	2696
Ningbo	62154	167669	196813	16056	24869	17854	13941	24160	17225
Xinjiang bingtuan	2032	3317	336	564	912	62	564	912	62

The patent application number is the number of patent applications received minus the number of applications deemed withdrawn without application fee.

Domestic Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Regions	Accumulated Number			2015		
	Total	Service	Non-service	Total	Service	Non-service
Total	16496810	10093659	6403151	2639446	1903074	736372
	100.0%	61.2%	38.8%	100.0%	72.1%	27.9%
Beijing	963872	743166	220706	156312	139883	16429
	100.0%	77.1%	22.9%	100.0%	89.5%	10.5%
Tianjin	433007	329862	103145	79963	73918	6045
	100.0%	76.2%	23.8%	100.0%	92.4%	7.6%
Hebei	252463	124026	128437	44060	28701	15359
	100.0%	49.1%	50.9%	100.0%	65.1%	34.9%
Shanxi	126593	61168	65425	14948	9937	5011
	100.0%	48.3%	51.7%	100.0%	66.5%	33.5%
Inner Mongolia	57101	23948	33153	8876	4796	4080
	100.0%	41.9%	58.1%	100.0%	54.0%	46.0%
Liaoning	445138	220857	224281	42153	28795	13358
	100.0%	49.6%	50.4%	100.0%	68.3%	31.7%
Jilin	122076	60988	61088	14800	10381	4419
	100.0%	50.0%	50.0%	100.0%	70.1%	29.9%
Heilongjiang	248934	126066	122868	34611	26501	8110
	100.0%	50.6%	49.4%	100.0%	76.6%	23.4%
Shanghai	852556	731142	121414	100006	90494	9512
	100.0%	85.8%	14.2%	100.0%	90.5%	9.5%
Jiangsu	3011074	1951142	1059932	428337	318624	109713
	100.0%	64.8%	35.2%	100.0%	74.4%	25.6%
Zhejiang	1908846	1084995	823851	307264	218859	88405
	100.0%	56.8%	43.2%	100.0%	71.2%	28.8%
Anhui	555449	386283	169166	127709	99916	27793
	100.0%	69.5%	30.5%	100.0%	78.2%	21.8%
Fujian	405049	229538	175511	83146	52829	30317
	100.0%	56.7%	43.3%	100.0%	63.5%	36.5%
Jiangxi	149174	74591	74583	36936	22998	13938
	100.0%	50.0%	50.0%	100.0%	62.3%	37.7%
Shandong	1192773	579107	613666	193220	117634	75586
	100.0%	48.6%	51.4%	100.0%	60.9%	39.1%
Henan	420068	241746	178322	74373	51974	22399
	100.0%	57.5%	42.5%	100.0%	69.9%	30.1%
Hubei	452100	280394	171706	74240	55728	18512
	100.0%	62.0%	38.0%	100.0%	75.1%	24.9%

Domestic Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Regions	Accumulated Number			2015		
	Total	Service	Non-service	Total	Service	Non-service
Total	16496810	10093659	6403151	2639446	1903074	736372
	100.0%	61.2%	38.8%	100.0%	72.1%	27.9%
Hunan	350533	187849	162684	54501	36655	17846
	100.0%	53.6%	46.4%	100.0%	67.3%	32.7%
Guangdong	2233943	1215022	1018921	355939	225761	130178
	100.0%	54.4%	45.6%	100.0%	63.4%	36.6%
Guangxi	166517	84985	81532	43696	25070	18626
	100.0%	51.0%	49.0%	100.0%	57.4%	42.6%
Hainan	20480	10691	9789	3127	2246	881
	100.0%	52.2%	47.8%	100.0%	71.8%	28.2%
Chongqing	347232	233313	113919	82791	70522	12269
	100.0%	67.2%	32.8%	100.0%	85.2%	14.8%
Sichuan	602723	364241	238482	110746	85147	25599
	100.0%	60.4%	39.6%	100.0%	76.9%	23.1%
Guizhou	109300	74042	35258	18295	15017	3278
	100.0%	67.7%	32.3%	100.0%	82.1%	17.9%
Yunnan	102115	63316	38799	17603	14225	3378
	100.0%	62.0%	38.0%	100.0%	80.8%	19.2%
Tibet	2440	1241	1199	309	198	111
	100.0%	50.9%	49.1%	100.0%	64.1%	35.9%
Shaanxi	367207	246746	120461	74904	38033	36871
	100.0%	67.2%	32.8%	100.0%	50.8%	49.2%
Gansu	74843	34368	40475	14584	6630	7954
	100.0%	45.9%	54.1%	100.0%	45.5%	54.5%
Qinghai	11528	6662	4866	2590	2108	482
	100.0%	57.8%	42.2%	100.0%	81.4%	18.6%
Ningxia	23531	15789	7742	4394	3909	485
	100.0%	67.1%	32.9%	100.0%	89.0%	11.0%
Xinjiang	71107	35114	35993	12250	8396	3854
	100.0%	49.4%	50.6%	100.0%	68.5%	31.5%
Hong Kong	47730	35347	12383	3319	2618	701
	100.0%	74.1%	25.9%	100.0%	78.9%	21.1%
Macao	882	502	380	213	189	24
	100.0%	56.9%	43.1%	100.0%	88.7%	11.3%
Taiwan	368426	235412	133014	19231	14382	4849
	100.0%	63.9%	36.1%	100.0%	74.8%	25.2%

Domestic Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Regions	Accumulated Number			2015		
	Total	Service	Non-service	Total	Service	Non-service
Total	16496810	10093659	6403151	2639446	1903074	736372
	100.0%	61.2%	38.8%	100.0%	72.1%	27.9%
Guangzhou	348373	192966	155407	63413	41072	22341
	100.0%	55.4%	44.6%	100.0%	64.8%	35.2%
Changchun	65603	44180	21423	10182	8297	1885
	100.0%	67.3%	32.7%	100.0%	81.5%	18.5%
Wuhan	221458	156959	64499	33620	28197	5423
	100.0%	70.9%	29.1%	100.0%	83.9%	16.1%
Nanjing	319237	217708	101529	56141	43342	12799
	100.0%	68.2%	31.8%	100.0%	77.2%	22.8%
Hangzhou	384785	288126	96659	60981	52318	8663
	100.0%	74.9%	25.1%	100.0%	85.8%	14.2%
Xi'an	291911	213200	78711	61661	31559	30102
	100.0%	73.0%	27.0%	100.0%	51.2%	48.8%
Jinan	193531	96104	97427	28985	21519	7466
	100.0%	49.7%	50.3%	100.0%	74.2%	25.8%
Shenyang	151201	76445	74756	18112	11372	6740
	100.0%	50.6%	49.4%	100.0%	62.8%	37.2%
Chengdu	412502	263157	149345	77538	63077	14461
	100.0%	63.8%	36.2%	100.0%	81.3%	18.7%
Dalian	154189	87823	66366	10570	8252	2318
	100.0%	57.0%	43.0%	100.0%	78.1%	21.9%
Xiamen	89199	68060	21139	16394	14106	2288
	100.0%	76.3%	23.7%	100.0%	86.0%	14.0%
Harbin	148124	94740	53384	25502	21514	3988
	100.0%	64.0%	36.0%	100.0%	84.4%	15.6%
Shenzhen	667256	494151	173105	105501	82500	23001
	100.0%	74.1%	25.9%	100.0%	78.2%	21.8%
Qingdao	282514	203544	78970	63688	41082	22606
	100.0%	72.0%	28.0%	100.0%	64.5%	35.5%
Ningbo	426636	248075	178561	58779	41876	16903
	100.0%	58.1%	41.9%	100.0%	71.2%	28.8%
Xinjiang Bingtuan	5685	3835	1850	1538	1223	315
	100.0%	67.5%	32.5%	100.0%	79.5%	20.5%

Domestic Applications Received for Patents according to Service
1986.1-2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A*	B	C	D
Total	10093659	1147425	418149	8332085	196000	1903074	235162	64476	1565751	37685
	100.0%	11.4%	4.1%	82.5%	1.9%	100.0%	12.4%	3.4%	82.3%	2.0%
Beijing	743166	103590	103628	522377	13571	139883	14887	14779	107921	2296
	100.0%	13.9%	13.9%	70.3%	1.8%	100.0%	10.6%	10.6%	77.2%	1.6%
Tianjin	329862	39205	11513	274332	4812	73918	6638	1562	65188	530
	100.0%	11.9%	3.5%	83.2%	1.5%	100.0%	9.0%	2.1%	88.2%	0.7%
Hebei	124026	16449	5977	98628	2972	28701	4309	814	23181	397
	100.0%	13.3%	4.8%	79.5%	2.4%	100.0%	15.0%	2.8%	80.8%	1.4%
Shanxi	61168	8703	5929	44936	1600	9937	1897	1010	6871	159
	100.0%	14.2%	9.7%	73.5%	2.6%	100.0%	19.1%	10.2%	69.1%	1.6%
Inner Mongolia	23948	3198	1627	18697	426	4796	788	240	3696	72
	100.0%	13.4%	6.8%	78.1%	1.8%	100.0%	16.4%	5.0%	77.1%	1.5%
Liaoning	220857	48158	21124	146526	5049	28795	7263	2494	18663	375
	100.0%	21.8%	9.6%	66.3%	2.3%	100.0%	25.2%	8.7%	64.8%	1.3%
Jilin	60988	19470	10132	30170	1216	10381	5005	1333	3930	113
	100.0%	31.9%	16.6%	49.5%	2.0%	100.0%	48.2%	12.8%	37.9%	1.1%
Heilongjiang	126066	50868	6880	66515	1803	26501	10967	1058	14236	240
	100.0%	40.4%	5.5%	52.8%	1.4%	100.0%	41.4%	4.0%	53.7%	0.9%
Shanghai	731142	94605	37198	566802	32537	90494	10378	4647	72957	2512
	100.0%	12.9%	5.1%	77.5%	4.5%	100.0%	11.5%	5.1%	80.6%	2.8%
Jiangsu	1951142	165468	28596	1739782	17296	318624	33550	5148	275249	4677
	100.0%	8.5%	1.5%	89.2%	0.9%	100.0%	10.5%	1.6%	86.4%	1.5%
Zhejiang	1084995	123255	14316	934767	12657	218859	21853	2398	192679	1929
	100.0%	11.4%	1.3%	86.2%	1.2%	100.0%	10.0%	1.1%	88.0%	0.9%
Anhui	386283	28602	9502	343349	4830	99916	8583	1772	87600	1961
	100.0%	7.4%	2.5%	88.9%	1.3%	100.0%	8.6%	1.8%	87.7%	2.0%
Fujian	229538	18951	5980	201297	3310	52829	5085	1200	45861	683
	100.0%	8.3%	2.6%	87.7%	1.4%	100.0%	9.6%	2.3%	86.8%	1.3%
Jiangxi	74591	14003	2218	57522	848	22998	4072	494	18197	235
	100.0%	18.8%	3.0%	77.1%	1.1%	100.0%	17.7%	2.1%	79.1%	1.0%
Shandong	579107	66232	22261	476429	14185	117634	16634	3837	94906	2257
	100.0%	11.4%	3.8%	82.3%	2.4%	100.0%	14.1%	3.3%	80.7%	1.9%
Henan	241746	30055	9542	195159	6990	51974	9979	1418	39048	1529
	100.0%	12.4%	3.9%	80.7%	2.9%	100.0%	19.2%	2.7%	75.1%	2.9%

Domestic Applications Received for Patents according to Service
1986.1-2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A*	B	C	D
Total	10093659	1147425	418149	8332085	196000	1903074	235162	64476	1565751	37685
	100.0%	11.4%	4.1%	82.5%	1.9%	100.0%	12.4%	3.4%	82.3%	2.0%
Hubei	280394	50318	13670	198204	18202	55728	11380	1757	36702	5889
	100.0%	17.9%	4.9%	70.7%	6.5%	100.0%	20.4%	3.2%	65.9%	10.6%
Hunan	187849	32605	5460	146665	3119	36655	8628	595	26867	565
	100.0%	17.4%	2.9%	78.1%	1.7%	100.0%	23.5%	1.6%	73.3%	1.5%
Guangdong	1215022	57523	25240	1114757	17502	225761	12179	4523	205675	3384
	100.0%	4.7%	2.1%	91.7%	1.4%	100.0%	5.4%	2.0%	91.1%	1.5%
Guangxi	84985	17170	4605	60020	3190	25070	5445	1318	16841	1466
	100.0%	20.2%	5.4%	70.6%	3.8%	100.0%	21.7%	5.3%	67.2%	5.8%
Hainan	10691	1373	2138	6923	257	2246	584	473	1114	75
	100.0%	12.8%	20.0%	64.8%	2.4%	100.0%	26.0%	21.1%	49.6%	3.3%
Chongqing	233313	23357	5449	196234	8273	70522	5507	979	61785	2251
	100.0%	10.0%	2.3%	84.1%	3.5%	100.0%	7.8%	1.4%	87.6%	3.2%
Sichuan	364241	37829	17334	302570	6508	85147	8991	3565	71181	1410
	100.0%	10.4%	4.8%	83.1%	1.8%	100.0%	10.6%	4.2%	83.6%	1.7%
Guizhou	74042	5486	5804	60159	2593	15017	1864	646	11613	894
	100.0%	7.4%	7.8%	81.2%	3.5%	100.0%	12.4%	4.3%	77.3%	6.0%
Yunnan	63316	13329	6671	41098	2218	14225	2915	1074	9650	586
	100.0%	21.1%	10.5%	64.9%	3.5%	100.0%	20.5%	7.6%	67.8%	4.1%
Tibet	1241	54	90	1046	51	198	18	19	145	16
	100.0%	4.4%	7.3%	84.3%	4.1%	100.0%	9.1%	9.6%	73.2%	8.1%
Shaanxi	246746	64285	16123	163597	2741	38033	12770	2550	22292	421
	100.0%	26.1%	6.5%	66.3%	1.1%	100.0%	33.6%	6.7%	58.6%	1.1%
Gansu	34368	6714	6411	20222	1021	6630	1410	1279	3713	228
	100.0%	19.5%	18.7%	58.8%	3.0%	100.0%	21.3%	19.3%	56.0%	3.4%
Qinghai	6662	181	1307	5028	146	2108	52	273	1766	17
	100.0%	2.7%	19.6%	75.5%	2.2%	100.0%	2.5%	13.0%	83.8%	0.8%
Ningxia	15789	1014	583	13642	550	3909	322	77	3483	27
	100.0%	6.4%	3.7%	86.4%	3.5%	100.0%	8.2%	2.0%	89.1%	0.7%
Xinjiang	35114	3042	4096	26442	1534	8396	965	699	6368	364
	100.0%	8.7%	11.7%	75.3%	4.4%	100.0%	11.5%	8.3%	75.8%	4.3%
Hong Kong	35347	1114	49	34079	105	2618	98	2	2503	15
	100.0%	3.2%	0.1%	96.4%	0.3%	100.0%	3.7%	0.1%	95.6%	0.6%

Domestic Applications Received for Patents according to Service

1986.1-2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A*	B	C	D
Total	10093659	1147425	418149	8332085	196000	1903074	235162	64476	1565751	37685
	100.0%	11.4%	4.1%	82.5%	1.9%	100.0%	12.4%	3.4%	82.3%	2.0%
Macao	502	59	1	434	8	189	7	0	182	0
	100.0%	11.8%	0.2%	86.5%	1.6%	100.0%	3.7%	0%	96.3%	0%
Taiwan	235412	1160	6695	223677	3880	14382	139	443	13688	112
	100.0%	0.5%	2.8%	95.0%	1.6%	100.0%	1.0%	3.1%	95.2%	0.8%
Guangzhou	192966	37585	14634	135193	5554	41072	7787	2561	29419	1305
	100.0%	19.5%	7.6%	70.1%	2.9%	100.0%	19.0%	6.2%	71.6%	3.2%
Changchun	44180	16268	8374	19187	351	8297	4253	1290	2706	48
	100.0%	36.8%	19.0%	43.4%	0.8%	100.0%	51.3%	15.5%	32.6%	0.6%
Wuhan	156959	41156	10344	101749	3710	28197	8299	1376	18255	267
	100.0%	26.2%	6.6%	64.8%	2.4%	100.0%	29.4%	4.9%	64.7%	0.9%
Nanjing	217708	74358	12852	126331	4167	43342	13795	2300	25981	1266
	100.0%	34.2%	5.9%	58.0%	1.9%	100.0%	31.8%	5.3%	59.9%	2.9%
Hangzhou	288126	82355	6166	195546	4059	52318	12013	1033	38916	356
	100.0%	28.6%	2.1%	67.9%	1.4%	100.0%	23.0%	2.0%	74.4%	0.7%
Xi'an	213200	58040	15123	138388	1649	31559	11336	2469	17445	309
	100.0%	27.2%	7.1%	64.9%	0.8%	100.0%	35.9%	7.8%	55.3%	1.0%
Jinan	96104	19610	7208	65899	3387	21519	4844	1787	14307	581
	100.0%	20.4%	7.5%	68.6%	3.5%	100.0%	22.5%	8.3%	66.5%	2.7%
Shenyang	76445	22221	11912	40549	1763	11372	3068	1458	6723	123
	100.0%	29.1%	15.6%	53.0%	2.3%	100.0%	27.0%	12.8%	59.1%	1.1%
Chengdu	263157	30468	11217	218229	3243	63077	7153	1986	53268	670
	100.0%	11.6%	4.3%	82.9%	1.2%	100.0%	11.3%	3.1%	84.4%	1.1%
Dalian	87823	20221	7285	58972	1345	8252	2344	946	4831	131
	100.0%	23.0%	8.3%	67.1%	1.5%	100.0%	28.4%	11.5%	58.5%	1.6%
Xiamen	68060	6553	912	60163	432	14106	1662	200	12193	51
	100.0%	9.6%	1.3%	88.4%	0.6%	100.0%	11.8%	1.4%	86.4%	0.4%
Harbin	94740	42266	5546	46092	836	21514	9098	887	11352	177
	100.0%	44.6%	5.9%	48.7%	0.9%	100.0%	42.3%	4.1%	52.8%	0.8%
Shenzhen	494151	6179	7084	478016	2872	82500	1378	1191	78797	1134
	100.0%	1.3%	1.4%	96.7%	0.6%	100.0%	1.7%	1.4%	95.5%	1.4%
Qingdao	203544	24752	9633	163692	5467	41082	6596	1422	31985	1079
	100.0%	12.2%	4.7%	80.4%	2.7%	100.0%	16.1%	3.5%	77.9%	2.6%
Ningbo	248075	10071	2877	234038	1089	41876	2053	549	39116	158
	100.0%	4.1%	1.2%	94.3%	0.4%	100.0%	4.9%	1.3%	93.4%	0.4%
Xinjiang Bingtuan	3835	1439	517	1827	52	1223	590	140	488	5
	100.0%	37.5%	13.5%	47.6%	1.4%	100.0%	48.2%	11.4%	39.9%	0.4%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Domestic Applications Received for Inventions according to Service
1986.1-2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	3708192	691154	274531	2678676	63831	776117	133645	44545	582512	15415
	100.0%	18.6%	7.4%	72.2%	1.7%	100.0%	17.2%	5.7%	75.1%	2.0%
Beijing	452214	86422	79640	279472	6680	83212	11981	11862	58194	1175
	100.0%	19.1%	17.6%	61.8%	1.5%	100.0%	14.4%	14.3%	69.9%	1.4%
Tianjin	133697	26467	6212	99320	1698	27686	4515	949	22029	193
	100.0%	19.8%	4.6%	74.3%	1.3%	100.0%	16.3%	3.4%	79.6%	0.7%
Hebei	35117	7702	2774	23925	716	7772	1787	451	5439	95
	100.0%	21.9%	7.9%	68.1%	2.0%	100.0%	23.0%	5.8%	70.0%	1.2%
Shanxi	24195	6717	3314	13606	558	3945	1389	428	2061	67
	100.0%	27.8%	13.7%	56.2%	2.3%	100.0%	35.2%	10.8%	52.2%	1.7%
Inner Mongolia	8442	1641	800	5890	111	1566	291	131	1128	16
	100.0%	19.4%	9.5%	69.8%	1.3%	100.0%	18.6%	8.4%	72.0%	1.0%
Liaoning	96753	24817	14681	55459	1796	13535	4602	1847	6944	142
	100.0%	25.6%	15.2%	57.3%	1.9%	100.0%	34.0%	13.6%	51.3%	1.0%
Jilin	29332	12208	7566	9206	352	4997	2664	923	1373	37
	100.0%	41.6%	25.8%	31.4%	1.2%	100.0%	53.3%	18.5%	27.5%	0.7%
Heilongjiang	58051	27423	3465	26644	519	13421	5377	567	7364	113
	100.0%	47.2%	6.0%	45.9%	0.9%	100.0%	40.1%	4.2%	54.9%	0.8%
Shanghai	294321	67424	26787	192554	7556	43331	8620	3481	30407	823
	100.0%	22.9%	9.1%	65.4%	2.6%	100.0%	19.9%	8.0%	70.2%	1.9%
Jiangsu	618349	97106	17711	497282	6250	129632	20355	3569	104223	1485
	100.0%	15.7%	2.9%	80.4%	1.0%	100.0%	15.7%	2.8%	80.4%	1.1%
Zhejiang	221381	55253	8150	155108	2870	51688	9804	1534	39806	544
	100.0%	25.0%	3.7%	70.1%	1.3%	100.0%	19.0%	3.0%	77.0%	1.1%
Anhui	151370	13539	5732	128681	3418	51627	3499	1217	45219	1692
	100.0%	8.9%	3.8%	85.0%	2.3%	100.0%	6.8%	2.4%	87.6%	3.3%
Fujian	55425	12907	3935	37816	767	13210	2901	720	9447	142
	100.0%	23.3%	7.1%	68.2%	1.4%	100.0%	22.0%	5.5%	71.5%	1.1%
Jiangxi	20024	6562	1089	12152	221	4340	1524	282	2495	39
	100.0%	32.8%	5.4%	60.7%	1.1%	100.0%	35.1%	6.5%	57.5%	0.9%
Shandong	234978	33834	13552	182952	4640	57830	8594	2557	45706	973
	100.0%	14.4%	5.8%	77.9%	2.0%	100.0%	14.9%	4.4%	79.0%	1.7%
Henan	68580	15920	4279	46211	2170	15992	4519	815	10186	472
	100.0%	23.2%	6.2%	67.4%	3.2%	100.0%	28.3%	5.1%	63.7%	3.0%
Hubei	100756	31497	6684	55423	7152	24640	6691	1099	13967	2883
	100.0%	31.3%	6.6%	55.0%	7.1%	100.0%	27.2%	4.5%	56.7%	11.7%

Domestic Applications Received for Inventions according to Service
1986.1-2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	3708192	691154	274531	2678676	63831	776117	133645	44545	582512	15415
	100.0%	18.6%	7.4%	72.2%	1.7%	100.0%	17.2%	5.7%	75.1%	2.0%
Hunan	67020	20952	2731	42473	864	16144	4906	428	10640	170
	100.0%	31.3%	4.1%	63.4%	1.3%	100.0%	30.4%	2.7%	65.9%	1.1%
Guangdong	449712	33713	17347	394092	4560	84141	6769	3066	73243	1063
	100.0%	7.5%	3.9%	87.6%	1.0%	100.0%	8.0%	3.6%	87.0%	1.3%
Guangxi	48883	12719	2996	31321	1847	17421	3948	869	11632	972
	100.0%	26.0%	6.1%	64.1%	3.8%	100.0%	22.7%	5.0%	66.8%	5.6%
Hainan	4929	820	1253	2797	59	952	247	270	426	9
	100.0%	16.6%	25.4%	56.7%	1.2%	100.0%	25.9%	28.4%	44.7%	0.9%
Chongqing	77858	13949	3076	58429	2404	30536	2731	629	26479	697
	100.0%	17.9%	4.0%	75.0%	3.1%	100.0%	8.9%	2.1%	86.7%	2.3%
Sichuan	123775	25296	10005	86494	1980	33607	5265	2185	25570	587
	100.0%	20.4%	8.1%	69.9%	1.6%	100.0%	15.7%	6.5%	76.1%	1.7%
Guizhou	26424	2737	2560	20102	1025	6819	743	409	5242	425
	100.0%	10.4%	9.7%	76.1%	3.9%	100.0%	10.9%	6.0%	76.9%	6.2%
Yunnan	25201	7088	4539	12805	769	5244	1496	711	2833	204
	100.0%	28.1%	18.0%	50.8%	3.1%	100.0%	28.5%	13.6%	54.0%	3.9%
Tibet	607	42	63	470	32	79	14	11	46	8
	100.0%	6.9%	10.4%	77.4%	5.3%	100.0%	17.7%	13.9%	58.2%	10.1%
Shaanxi	111189	37696	9514	63228	751	15001	6844	1771	6264	122
	100.0%	33.9%	8.6%	56.9%	0.7%	100.0%	45.6%	11.8%	41.8%	0.8%
Gansu	14569	4105	4266	5878	320	2495	638	712	1091	54
	100.0%	28.2%	29.3%	40.3%	2.2%	100.0%	25.6%	28.5%	43.7%	2.2%
Qinghai	2821	126	1038	1625	32	986	29	232	721	4
	100.0%	4.5%	36.8%	57.6%	1.1%	100.0%	2.9%	23.5%	73.1%	0.4%
Ningxia	7918	559	342	6887	130	2446	159	45	2235	7
	100.0%	7.1%	4.3%	87.0%	1.6%	100.0%	6.5%	1.8%	91.4%	0.3%
Xinjiang	10098	1875	2183	5654	386	2318	529	349	1351	89
	100.0%	18.6%	21.6%	56.0%	3.8%	100.0%	22.8%	15.1%	58.3%	3.8%
Hong Kong	8321	1059	45	7186	31	831	97	1	726	7
	100.0%	12.7%	0.5%	86.4%	0.4%	100.0%	11.7%	0.1%	87.4%	0.8%
Macao	184	49	1	132	2	18	6	0	12	0
	100.0%	26.6%	0.5%	71.7%	1.1%	100.0%	33.3%	0%	66.7%	0%
Taiwan	125698	930	6201	117402	1165	8655	111	425	8013	106
	100.0%	0.7%	4.9%	93.4%	0.9%	100.0%	1.3%	4.9%	92.6%	1.2%

Domestic Applications Received for Inventions according to Service
1986.1-2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	3708192	691154	274531	2678676	63831	776117	133645	44545	582512	15415
	100.0%	18.6%	7.4%	72.2%	1.7%	100.0%	17.2%	5.7%	75.1%	2.0%
Guangzhou	75210	25611	9854	37739	2006	15760	4834	1704	8789	433
	100.0%	34.1%	13.1%	50.2%	2.7%	100.0%	30.7%	10.8%	55.8%	2.7%
Changchun	22902	10508	6699	5556	139	4152	2324	885	924	19
	100.0%	45.9%	29.3%	24.3%	0.6%	100.0%	56.0%	21.3%	22.3%	0.5%
Wuhan	65300	27418	5354	31957	571	13978	5437	887	7577	77
	100.0%	42.0%	8.2%	48.9%	0.9%	100.0%	38.9%	6.3%	54.2%	0.6%
Nanjing	107236	49534	7669	48503	1530	22194	9398	1539	10914	343
	100.0%	46.2%	7.2%	45.2%	1.4%	100.0%	42.3%	6.9%	49.2%	1.5%
Hangzhou	89804	41645	3699	43716	744	16328	6429	662	9111	126
	100.0%	46.4%	4.1%	48.7%	0.8%	100.0%	39.4%	4.1%	55.8%	0.8%
Xi'an	101619	35513	9064	56512	530	13401	6430	1719	5149	103
	100.0%	34.9%	8.9%	55.6%	0.5%	100.0%	48.0%	12.8%	38.4%	0.8%
Jinan	45186	13004	4411	26533	1238	11875	3314	1121	7122	318
	100.0%	28.8%	9.8%	58.7%	2.7%	100.0%	27.9%	9.4%	60.0%	2.7%
Shenyang	35715	11050	7535	16610	520	5762	2001	906	2804	51
	100.0%	30.9%	21.1%	46.5%	1.5%	100.0%	34.7%	15.7%	48.7%	0.9%
Chengdu	92428	22227	6794	62448	959	25655	4612	1411	19443	189
	100.0%	24.0%	7.4%	67.6%	1.0%	100.0%	18.0%	5.5%	75.8%	0.7%
Dalian	42907	11071	6348	24688	800	4521	1751	896	1806	68
	100.0%	25.8%	14.8%	57.5%	1.9%	100.0%	38.7%	19.8%	39.9%	1.5%
Xiamen	18119	4813	723	12433	150	3845	994	159	2678	14
	100.0%	26.6%	4.0%	68.6%	0.8%	100.0%	25.9%	4.1%	69.6%	0.4%
Harbin	50771	25771	3060	21608	332	11945	4936	508	6390	111
	100.0%	50.8%	6.0%	42.6%	0.7%	100.0%	41.3%	4.3%	53.5%	0.9%
Shenzhen	256906	4379	5738	245974	815	35877	949	923	33804	201
	100.0%	1.7%	2.2%	95.7%	0.3%	100.0%	2.6%	2.6%	94.2%	0.6%
Qingdao	107836	11868	6666	87142	2160	27038	3172	1075	22324	467
	100.0%	11.0%	6.2%	80.8%	2.0%	100.0%	11.7%	4.0%	82.6%	1.7%
Ningbo	43644	4823	2278	36115	428	11838	1125	467	10178	68
	100.0%	11.1%	5.2%	82.7%	1.0%	100.0%	9.5%	3.9%	86.0%	0.6%
Xinjiang Bingtuan	1579	758	235	560	26	490	301	54	133	2
	100.0%	48.0%	14.9%	35.5%	1.6%	100.0%	61.4%	11.0%	27.1%	0.4%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Foreign Applications received and Applications for Three Kinds of Patents

1985.4-2015.12

Countries and Regions	Accumulated Number			2015 Received Number			2015 Application Number		
	Invention	Utility Model	Design	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	1504266	49275	202930	133613	7863	17578	133268	7803	17382
AD	14	1	2	0	0	0	0	0	0
AE	75	18	162	16	3	3	16	2	3
AF	0	0	11	0	0	0	0	0	0
AG	8	0	3	0	0	0	0	0	0
AI	2	1	1	1	0	0	1	0	0
AL	0	0	0	0	0	0	0	0	0
AM	7	0	1	1	0	0	1	0	0
AN	315	1	11	6	0	0	6	0	0
AO	0	0	1	0	0	0	0	0	0
AR	131	12	16	17	1	3	16	1	3
AS	0	1	0	0	0	0	0	0	0
AT	7688	230	827	982	26	62	982	26	61
AU	9882	494	2611	635	70	183	634	69	182
AW	1	0	0	0	0	0	0	0	0
AZ	6	0	0	1	0	0	1	0	0
BA	1	0	0	0	0	0	0	0	0
BB	1014	3	68	116	1	18	116	1	18
BD	7	1	4	5	0	0	5	0	0
BE	7441	120	678	638	29	78	636	29	77
BG	89	6	26	9	0	4	9	0	3
BH	3	0	1	0	0	1	0	0	1
BI	1	0	0	0	0	0	0	0	0
BJ	0	0	1	0	0	0	0	0	0
BM	968	124	115	97	4	1	97	4	1
BN	40	36	23	1	1	0	1	1	0
BO	1	0	0	0	0	0	0	0	0
BR	1394	80	478	134	6	30	134	6	29
BS	205	18	52	22	0	1	22	0	1
BY	19	3	6	0	0	0	0	0	0
BZ	33	52	12	7	14	1	7	14	1
CA	13197	457	1494	1025	46	82	1011	43	82
CD	0	0	13	0	0	13	0	0	13
CF	0	0	2	0	0	0	0	0	0
CH	39256	1114	7184	3432	166	840	3428	160	832
CI	0	0	0	0	0	0	0	0	0
CK	5	1	13	1	0	0	1	0	0
CL	167	5	6	22	0	0	22	0	0
CM	2	0	0	0	0	0	0	0	0
CO	61	3	13	8	0	0	8	0	0
CR	7	0	1	1	0	0	1	0	0
CS	63	6	3	0	0	0	0	0	0
CS1	2	0	0	0	0	0	0	0	0
CU	168	0	3	12	0	0	12	0	0
CW	1	0	0	1	0	0	1	0	0
CY	267	14	52	17	4	2	17	4	2
CZ	350	71	677	41	11	101	40	11	101
DE	147183	4287	17252	13851	771	1623	13834	766	1613

Foreign Applications received and Applications for Three Kinds of Patents

1985.4-2015.12

Countries and Regions	Accumulated Number			2015 Received Number			2015 Application Number		
	Invention	Utility Model	Design	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	1504266	49275	202930	133613	7863	17578	133268	7803	17382
DK	9369	242	1809	845	32	135	843	32	131
DM	3	0	0	0	0	0	0	0	0
DO	3	2	0	0	0	0	0	0	0
DZ	6	1	0	1	0	0	1	0	0
EC	11	2	5	0	0	2	0	0	2
EE	46	3	18	2	0	2	2	0	2
EG	29	5	21	5	0	0	5	0	0
EH	0	1	0	0	0	0	0	0	0
ER	0	0	0	0	0	0	0	0	0
ES	4275	235	1858	342	34	139	342	34	136
ET	0	1	1	0	0	0	0	0	0
FI	14798	399	1717	1041	68	116	1040	67	115
FJ	1	8	1	0	0	0	0	0	0
FK	0	0	1	0	0	0	0	0	0
FR	54403	1620	8367	4702	289	663	4693	286	661
GB	28836	867	5553	2221	115	696	2221	115	690
GD	1	0	0	0	0	0	0	0	0
GE	6	0	7	0	0	4	0	0	4
GG	1	0	0	1	0	0	1	0	0
GI	24	1	4	0	1	3	0	1	3
GR	251	3	64	18	1	23	18	1	23
GT	1	0	6	0	0	6	0	0	6
HK	0	0	0	0	0	0	0	0	0
HN	0	0	1	0	0	0	0	0	0
HR	132	4	6	3	0	1	3	0	1
HT	0	0	1	0	0	0	0	0	0
HU	927	14	30	43	3	2	43	3	2
ID	84	25	134	9	0	3	9	0	3
IE	1945	63	208	189	6	9	189	5	8
IL	6200	240	654	700	33	44	700	33	44
IN	2609	54	385	235	9	36	234	9	36
IQ	4	2	4	1	0	2	1	0	2
IR	11	3	20	0	0	14	0	0	14
IS	207	1	1	10	1	0	10	1	0
IT	18447	651	7027	1430	137	549	1429	137	541
JE	10	0	0	2	0	0	2	0	0
JM	4	0	1	1	0	0	1	0	0
JO	21	6	8	7	0	4	7	0	3
JP	523158	17889	69312	40078	2701	3827	40003	2691	3788
KE	5	0	1	1	0	0	1	0	0
KG	5	0	0	0	0	0	0	0	0
KH	2	0	0	2	0	0	2	0	0
KN	5	1	0	0	0	0	0	0	0
KP	22	3	0	0	0	0	0	0	0
KR	124409	3601	19737	12907	672	2818	12843	665	2779
KW	14	0	2	0	0	0	0	0	0
KY	7399	290	1054	2961	36	419	2945	36	418
KZ	31	7	0	4	0	0	4	0	0
LB	11	11	6	2	2	1	2	2	1

Foreign Applications received and Applications for Three Kinds of Patents

1985.4-2015.12

Countries and Regions	Accumulated Number			2015 Received Number			2015 Application Number		
	Invention	Utility Model	Design	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	1504266	49275	202930	133613	7863	17578	133268	7803	17382
LI	1319	10	567	114	3	37	114	3	37
LK	17	2	48	1	0	14	1	0	14
LR	2	0	1	0	0	0	0	0	0
LS	0	1	0	0	0	0	0	0	0
LT	17	1	9	5	0	0	5	0	0
LU	1652	122	407	231	19	63	231	19	63
LV	54	2	11	4	0	1	4	0	1
MA	12	2	42	1	0	34	1	0	34
MC	139	3	20	15	2	1	15	2	1
MD	4	0	2	0	0	0	0	0	0
MG	2	0	0	0	0	0	0	0	0
MH	12	3	0	2	1	0	2	1	0
MK	2	0	0	0	0	0	0	0	0
ML	39	6	6	9	2	5	6	2	5
MM	0	0	4	0	0	0	0	0	0
MN	4	1	0	0	0	0	0	0	0
MT	149	7	12	39	6	3	39	6	3
MU	86	33	34	3	0	2	3	0	2
MV	2	0	0	0	0	0	0	0	0
MW	2	0	0	0	0	0	0	0	0
MX	405	17	229	52	3	30	52	3	30
MY	815	163	605	92	14	29	92	14	29
NA	2	0	0	0	0	0	0	0	0
NE	1	0	0	0	0	0	0	0	0
NG	4	3	10	0	0	0	0	0	0
NL	46881	487	4518	3032	111	252	3005	111	252
NO	3207	37	352	224	7	26	224	7	26
NP	0	2	1	0	0	0	0	0	0
NZ	1447	68	342	164	10	41	164	10	41
OM	3	0	0	0	0	0	0	0	0
PA	275	8	39	1	3	7	1	3	6
PE	12	2	0	1	0	0	1	0	0
PG	0	0	2	0	0	2	0	0	2
PH	74	28	34	23	6	3	23	6	3
PK	12	3	11	1	1	2	1	1	2
PL	493	19	154	81	2	6	81	2	6
PR	18	1	3	3	0	0	3	0	0
PT	244	4	78	28	0	4	28	0	4
PY	1	0	1	0	0	0	0	0	0
QA	13	0	4	6	0	2	6	0	2
RO	32	2	6	0	1	0	0	1	0
RS	13	0	0	2	0	0	2	0	0
RU	2114	220	243	148	24	25	148	24	25
SA	652	10	308	152	1	1	152	1	1
SC	115	41	37	13	11	18	13	11	18
SD	2	0	0	1	0	0	1	0	0
SE	24627	439	2757	1948	53	210	1945	53	208
SG	4830	454	1222	714	93	68	701	93	67
SI	283	1	48	22	0	7	22	0	7

Foreign Applications received and Applications for Three Kinds of Patents

1985.4-2015.12

Countries and Regions	Accumulated Number			2015 Received Number			2015 Application Number		
	Invention	Utility Model	Design	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	1504266	49275	202930	133613	7863	17578	133268	7803	17382
SK	72	3	38	11	0	5	11	0	5
SM	14	3	2	0	0	0	0	0	0
SN	1	0	1	0	0	0	0	0	0
SV	2	0	0	0	0	0	0	0	0
SY	2	1	3	1	0	1	1	0	1
SZ	1	0	0	0	0	0	0	0	0
TC	0	0	1	0	0	0	0	0	0
TD	1	1	0	0	1	0	0	1	0
TH	245	100	329	20	5	16	20	5	16
TN	16	0	2	2	0	0	2	0	0
TR	595	75	459	82	8	36	82	8	36
TT	4	0	1	0	0	0	0	0	0
TW	0	0	0	0	0	0	0	0	0
TZ	0	1	1	0	0	0	0	0	0
UA	121	24	12	13	1	0	13	1	0
UG	0	0	2	0	0	0	0	0	0
US	381746	12698	38408	37216	2110	3952	37126	2088	3889
UY	24	3	0	5	0	0	5	0	0
UZ	9	1	0	0	0	0	0	0	0
VA	2	0	0	0	0	0	0	0	0
VC	9	0	0	2	0	0	2	0	0
VE	54	0	9	4	0	0	4	0	0
VG	1996	615	1420	174	58	86	174	58	86
VN	20	4	45	2	1	8	2	1	7
VU	11	0	1	0	0	0	0	0	0
WS	125	98	51	18	7	3	18	7	3
YE	0	0	5	0	0	0	0	0	0
YU	31	0	8	0	0	0	0	0	0
ZA	1266	31	117	68	5	14	68	5	14
ZM	3	1	0	1	1	0	1	1	0
ZW	7	0	1	0	0	0	0	0	0

The patent application number is the number of patent applications received minus the number of applications deemed withdrawn without application fee.

Foreign Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1696940	154798	59516	4256
AD	4	0	13	0
AE	191	15	64	7
AF	1	0	10	0
AG	4	0	7	0
AI	4	1	0	0
AL	0	0	0	0
AM	4	0	4	1
AN	327	6	0	0
AO	0	0	1	0
AR	87	4	72	17
AS	1	0	0	0
AT	8105	1025	640	45
AU	10939	759	2048	129
AW	1	0	0	0
AZ	2	0	4	1
BA	0	0	1	0
BB	1083	135	2	0
BD	7	5	5	0
BE	7968	731	271	14
BG	85	8	36	5
BH	3	0	1	1
BI	0	0	1	0
BJ	0	0	1	0
BM	1204	102	3	0
BN	99	2	0	0
BO	0	0	1	0
BR	1653	149	299	21
BS	271	23	4	0
BY	11	0	17	0
BZ	97	22	0	0
CA	13193	1007	1955	146
CD	13	13	0	0
CF	2	0	0	0
CH	46659	4406	895	32
CI	0	0	0	0
CK	19	1	0	0
CL	133	19	45	3
CM	0	0	2	0
CO	48	7	29	1

Foreign Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1696940	154798	59516	4256
CR	4	0	4	1
CS	61	0	11	0
CS1	0	0	2	0
CU	168	12	3	0
CW	1	1	0	0
CY	324	23	9	0
CZ	1029	149	69	4
DE	164599	16051	4123	194
DK	11099	1003	321	9
DM	2	0	1	0
DO	1	0	4	0
DZ	0	0	7	1
EC	5	2	13	0
EE	59	4	8	0
EG	26	1	29	4
EH	1	0	0	0
ER	0	0	0	0
ES	5608	474	760	41
ET	0	0	2	0
FI	16666	1220	248	5
FJ	0	0	10	0
FK	0	0	1	0
FR	61249	5404	3141	250
GB	33355	2930	1901	102
GD	1	0	0	0
GE	1	0	12	4
GG	1	0	0	0
GI	29	4	0	0
GR	199	35	119	7
GT	6	6	1	0
HK	0	0	0	0
HN	0	0	1	0
HR	104	1	38	3
HT	0	0	1	0
HU	744	37	227	11
ID	98	5	145	7
IE	2093	191	123	13
IL	6408	726	686	51
IN	2633	238	415	42
IQ	1	1	9	2
IR	8	0	26	14

Foreign Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1696940	154798	59516	4256
IS	184	11	25	0
IT	24430	1998	1695	118
JE	10	2	0	0
JM	0	0	5	1
JO	13	2	22	9
JP	604137	46420	6222	186
KE	1	0	5	1
KG	0	0	5	0
KH	2	2	0	0
KN	4	0	2	0
KP	5	0	20	0
KR	135963	15194	11784	1203
KW	5	0	11	0
KY	8741	3415	2	1
KZ	15	2	23	2
LB	7	1	21	4
LI	1878	154	18	0
LK	44	14	23	1
LR	3	0	0	0
LS	0	0	1	0
LT	23	5	4	0
LU	2146	310	35	3
LV	44	3	23	2
MA	49	34	7	1
MC	118	14	44	4
MD	4	0	2	0
MG	2	0	0	0
MH	15	3	0	0
MK	2	0	0	0
ML	21	5	30	11
MM	4	0	0	0
MN	1	0	4	0
MT	167	48	1	0
MU	150	5	3	0
MV	0	0	2	0
MW	2	0	0	0
MX	458	70	193	15
MY	1143	113	440	22
NA	2	0	0	0

Foreign Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1696940	154798	59516	4256
NE	1	0	0	0
NG	8	0	9	0
NL	51408	3368	478	27
NO	3302	252	294	5
NP	2	0	1	0
NZ	1564	188	293	27
OM	0	0	3	0
PA	322	11	0	0
PE	7	1	7	0
PG	2	2	0	0
PH	62	19	74	13
PK	16	4	10	0
PL	574	72	92	17
PR	21	3	1	0
PT	278	28	48	4
PY	0	0	2	0
QA	9	7	8	1
RO	20	0	20	1
RS	2	1	11	1
RU	1627	138	950	59
SA	932	151	38	3
SC	193	42	0	0
SD	2	1	0	0
SE	27060	2168	763	43
SG	5833	786	673	89
SI	294	26	38	3
SK	95	14	18	2
SM	19	0	0	0
SN	1	0	1	0
SV	1	0	1	0
SY	2	0	4	2
SZ	0	0	1	0
TC	1	0	0	0
TD	1	1	1	0
TH	418	27	256	14
TN	9	1	9	1
TR	994	116	135	10
TT	2	0	3	0
TW	0	0	0	0
TZ	0	0	2	0
UA	57	3	100	11
UG	2	0	0	0
US	417730	42163	15122	1115
UY	17	4	10	1
UZ	3	0	7	0

Foreign Applications Received for Patents according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1696940	154798	59516	4256
VA	2	0	0	0
VC	9	2	0	0
VE	50	2	13	2
VG	3992	318	39	0
VN	51	4	18	7
VU	12	0	0	0
WS	274	28	0	0
YE	3	0	2	0
YU	20	0	19	0
ZA	1052	63	362	24
ZM	0	0	4	2
ZW	5	0	3	0

Foreign Application Received for Inventions according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1460179	130838	44087	2775
AD	3	0	11	0
AE	45	14	30	2
AF	0	0	0	0
AG	3	0	5	0
AI	2	1	0	0
AL	0	0	0	0
AM	3	0	4	1
AN	315	6	0	0
AO	0	0	0	0
AR	73	3	58	14
AS	0	0	0	0
AT	7111	946	577	36
AU	8400	563	1482	72
AW	1	0	0	0
AZ	2	0	4	1
BA	0	0	1	0
BB	1013	116	1	0
BD	7	5	0	0
BE	7230	630	211	8
BG	61	6	28	3
BH	3	0	0	0
BI	0	0	1	0
BJ	0	0	0	0
BM	966	97	2	0
BN	40	1	0	0
BO	0	0	1	0
BR	1183	121	211	13
BS	201	22	4	0
BY	5	0	14	0
BZ	33	7	0	0
CA	11730	923	1467	102
CF	0	0	0	0
CH	38512	3405	744	27
CI	0	0	0	0
CK	5	1	0	0
CL	125	19	42	3
CM	0	0	2	0
CO	34	7	27	1
CR	4	0	3	1
CS	53	0	10	0

Foreign Application Received for Inventions according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1460179	130838	44087	2775
CS1	0	0	2	0
CU	165	12	3	0
CW	1	1	0	0
CY	260	17	7	0
CZ	304	38	46	3
DE	143713	13694	3470	157
DK	9125	836	244	9
DM	2	0	1	0
DO	1	0	2	0
DZ	0	0	6	1
EC	1	0	10	0
EE	42	2	4	0
EG	6	1	23	4
EH	0	0	0	0
ER	0	0	0	0
ES	3695	315	580	27
ET	0	0	0	0
FI	14566	1038	232	3
FJ	0	0	1	0
FK	0	0	0	0
FR	51924	4496	2479	206
GB	27349	2160	1487	61
GD	1	0	0	0
GE	1	0	5	0
GG	1	0	0	0
GI	24	0	0	0
GR	148	12	103	6
GT	0	0	1	0
HK	0	0	0	0
HN	0	0	0	0
HR	102	0	30	3
HT	0	0	0	0
HU	717	32	210	11
ID	33	4	51	5
IE	1849	181	96	8
IL	5696	661	504	39
IN	2287	200	322	35
IQ	1	1	3	0
IR	7	0	4	0
IS	183	10	24	0

Foreign Application Received for Inventions according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1460179	130838	44087	2775
IT	17052	1336	1395	94
JE	10	2	0	0
JM	0	0	4	1
JO	10	2	11	5
JP	518121	39945	5037	133
KE	1	0	4	1
KG	0	0	5	0
KH	2	2	0	0
KN	3	0	2	0
KP	4	0	18	0
KR	116286	12233	8123	674
KW	4	0	10	0
KY	7398	2961	1	0
KZ	14	2	17	2
LB	5	0	6	2
LI	1301	114	18	0
LK	7	0	10	1
LR	2	0	0	0
LS	0	0	0	0
LT	15	5	2	0
LU	1621	229	31	2
LV	37	2	17	2
MA	9	0	3	1
MC	109	13	30	2
MD	3	0	1	0
MG	2	0	0	0
MH	12	2	0	0
MK	2	0	0	0
ML	16	3	23	6
MM	0	0	0	0
MN	1	0	3	0
MT	148	39	1	0
MU	85	3	1	0
MV	0	0	2	0
MW	2	0	0	0
MX	275	39	130	13
MY	625	82	190	10
NA	2	0	0	0
NE	1	0	0	0
NG	0	0	4	0

Foreign Application Received for Inventions according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1460179	130838	44087	2775
NL	46552	3016	329	16
NO	2955	219	252	5
NP	0	0	0	0
NZ	1237	143	210	21
OM	0	0	3	0
PA	275	1	0	0
PE	7	1	5	0
PG	0	0	0	0
PH	34	15	40	8
PK	5	1	7	0
PL	426	70	67	11
PR	17	3	1	0
PT	214	25	30	3
PY	0	0	1	0
QA	5	5	8	1
RO	14	0	18	0
RS	2	1	11	1
RU	1373	115	741	33
SA	626	151	26	1
SC	115	13	0	0
SD	2	1	0	0
SE	23975	1923	652	25
SG	4507	676	323	38
SI	250	19	33	3
SK	59	9	13	2
SM	14	0	0	0
SN	1	0	0	0
SV	1	0	1	0
SY	0	0	2	1
SZ	0	0	1	0
TC	0	0	0	0
TD	0	0	1	0
TH	139	15	106	5
TN	7	1	9	1
TR	498	74	97	8
TT	2	0	2	0
TW	0	0	0	0
TZ	0	0	0	0
UA	43	3	78	10
UG	0	0	0	0

Foreign Application Received for Inventions according to Service and Non-service

1985.4-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	1460179	130838	44087	2775
US	371068	36468	10678	748
UY	16	4	8	1
UZ	3	0	6	0
VA	2	0	0	0
VC	9	2	0	0
VE	44	2	10	2
VG	1979	174	17	0
VN	10	0	10	2
VU	11	0	0	0
WS	125	18	0	0
YE	0	0	0	0
YU	17	0	14	0
ZA	984	51	282	17
ZM	0	0	3	1
ZW	4	0	3	0

Monthly Applications Received for Three Kinds of Patents

2015

Month	Invention	Utility Model	Design	Total
Total	1101864	1127577	569059	2798500
January	76901	88180	37847	202928
February	46402	51393	21014	118809
March	59436	64570	28611	152617
April	74204	84479	41464	200147
May	81314	91479	49962	222755
June	85784	91287	50129	227200
July	97905	110042	59812	267759
August	87385	96421	48595	232401
September	100095	100960	50557	251612
October	94601	89653	44049	228303
November	127220	107181	60962	295363
December	170617	151932	76057	398606

Monthly Domestic Applications Received for Three Kinds of Patents

2015

Month	Invention	Utility Model	Design	Total
Total	968251	1119714	551481	2639446
January	66415	87542	36511	190468
February	37648	50859	19845	108352
March	48208	63870	26965	139043
April	63087	83854	40075	187016
May	70598	90870	48456	209924
June	74719	90656	48752	214127
July	87168	109439	58267	254874
August	76537	95807	46925	219269
September	86147	100144	48933	235224
October	84303	89071	42605	215979
November	115480	106467	59606	281553
December	157941	151135	74541	383617

Monthly Foreign Applications Received for Three Kinds of Patents

2015

Month	Invention	Utility Model	Design	Total
Total	133613	7863	17578	159054
January	10486	638	1336	12460
February	8754	534	1169	10457
March	11228	700	1646	13574
April	11117	625	1389	13131
May	10716	609	1506	12831
June	11065	631	1377	13073
July	10737	603	1545	12885
August	10848	614	1670	13132
September	13948	816	1624	16388
October	10298	582	1444	12324
November	11740	714	1356	13810
December	12676	797	1516	14989

Distribution of Annual Grants for Three Kinds of Patents Received from Home and Abroad
1985.12 - 2015.12

		Total	Invention	Utility Model	Design
Total	1985-2010	3897359	721753	1713106	1462500
	2011	960513	172113	408110	380290
	2012	1255138	217105	571175	466858
	2013	1313000	207688	692845	412467
	2014	1302687	233228	707883	361576
	2015	1718192	359316	876217	482659
Domestic	1985-2010	3384472	336134	1699465	1348873
	2011	883861	112347	405086	366428
	2012	1163226	143847	566750	452629
	2013	1228413	143535	686208	398670
	2014	1209402	162680	699971	346751
	2015	1596977	263436	868734	464807
Foreign	1985-2010	512887	385619	13641	113627
	2011	76652	59766	3024	13862
	2012	91912	73258	4425	14229
	2013	84587	64153	6637	13797
	2014	93285	70548	7912	14825
	2015	121215	95880	7483	17852

Distribution of Annual Domestic Grants for Patents
1985.12- 2015.12

Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	9466351	3384472	883861	1163226	1228413	1209402	1596977
Beijing	511307	188545	40888	50511	62671	74661	94031
Tianjin	182335	60022	13982	19782	24856	26351	37342
Hebei	164081	69199	11119	15315	18186	20132	30130
Shanxi	65689	26563	4974	7196	8565	8371	10020
Inner Mongolia	34589	15854	2262	3084	3836	4031	5522
Liaoning	227292	120530	19176	21223	21656	19525	25182
Jilin	68949	36306	4920	5930	6219	6696	8878
Heilongjiang	140531	53853	12236	20268	19819	15412	18943
Shanghai	484311	225052	47960	51508	48680	50488	60623
Jiangsu	1567109	407384	199814	269944	239645	200032	250290
Zhejiang	1369864	425334	130190	188463	202350	188544	234983
Anhui	283253	50983	32681	43321	48849	48380	59039
Fujian	278230	88887	21857	30497	37511	37857	61621
Jiangxi	87811	26314	5550	7985	9970	13831	24161
Shandong	617287	235052	58844	75496	76976	72818	98101
Henan	238393	81729	19259	26791	29482	33366	47766
Hubei	216982	77641	19035	24475	28760	28290	38781
Hunan	200441	76061	16064	23212	24392	26637	34075
Guangdong	1447981	574411	128413	153598	170430	179953	241176
Guangxi	67758	26335	4402	5900	7884	9664	13573
Hainan	11887	5040	765	1093	1331	1597	2061
Chongqing	176436	52493	15525	20364	24828	24312	38914
Sichuan	353266	124358	28446	42218	46171	47120	64953
Guizhou	59168	17586	3386	6059	7915	10107	14115
Yunnan	63314	26676	4199	5853	6804	8124	11658
Tibet	1575	835	142	133	121	146	198
Shaanxi	151902	48326	11662	14908	20836	22820	33350
Gansu	35096	12305	2383	3662	4737	5097	6912
Qinghai	5888	2485	538	527	502	619	1217
Ningxia	11864	5907	613	844	1211	1424	1865
Xinjiang	42102	17024	2642	3439	4998	5238	8761
Hong Kong	38331	25020	2588	2619	2297	2867	2940
Macao	540	205	19	26	93	55	142
Taiwan	260789	180157	17327	16982	15832	14837	15654
Guangzhou	220656	85999	18339	22045	26192	28198	39883
Changchun	35621	14190	3146	3884	4014	4406	5981
Wuhan	122408	43155	11588	13689	15901	16335	21740
Nanjing	136974	35343	12419	18584	19565	22910	28153
Hangzhou	266791	75746	29075	40554	41511	33585	46320
Xi'an	112235	31982	9274	11862	16250	17495	25372
Jinan	100724	35377	11345	14264	12405	11760	15573

Distribution of Annual Domestic Grants for Patents
1985.12- 2015.12

Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	9466351	3384472	883861	1163226	1228413	1209402	1596977
Shenyang	76342	41515	5456	6752	6924	6661	9034
Chengdu	240875	76859	21228	32533	33468	31935	44852
Dalian	64644	28655	8115	7491	7316	5886	7181
Xiamen	64083	21454	5485	7479	8248	8943	12474
Harbin	73448	25334	6260	9788	10315	9284	12467
Shenzhen	402829	139063	39363	48791	49785	53701	72126
Qingdao	106774	36747	9085	12721	13861	14184	20176
Ningbo	320435	76171	37309	59175	58406	43286	46088
Xinjiang bingtuan	3283	604	307	437	479	526	930

Domestic Grants for Three Kinds of Patents
1985.12 - 2015.12

Regions	Accumulated Number			2015		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	1161979	4926214	3378158	263436	868734	464807
Beijing	166773	275099	69435	35308	45773	12950
Tianjin	27005	127151	28179	4624	28486	4232
Hebei	16824	113105	34152	3840	19103	7187
Shanxi	11896	42936	10857	2432	6037	1551
Inner Mongolia	4137	22527	7925	797	3757	968
Liaoning	34849	163802	28641	6569	15706	2907
Jilin	12996	45647	10306	2240	5638	1000
Heilongjiang	19728	91501	29302	4024	12502	2417
Shanghai	90109	243334	150868	17601	33131	9891
Jiangsu	124496	604001	838612	36015	119513	94762
Zhejiang	90320	637302	642242	23345	124465	87173
Anhui	29731	187106	66416	11180	41094	6765
Fujian	21286	146225	110719	5730	34086	21805
Jiangxi	7311	51221	29279	1639	13408	9114
Shandong	65372	445030	106885	16881	68776	12444
Henan	23948	164293	50152	5384	32592	9790
Hubei	33475	142613	40894	7766	25298	5717
Hunan	29211	120417	50813	6776	18467	8832
Guangdong	161410	578352	708219	33477	105254	102445
Guangxi	10892	40862	16004	4017	7091	2465
Hainan	2494	5503	3890	417	1148	496
Chongqing	16781	106463	53192	3964	25444	9506
Sichuan	36604	167689	148973	9105	31420	24428
Guizhou	6721	32172	20275	1501	7007	5607
Yunnan	10776	36927	15611	2079	7437	2142
Tibet	287	425	863	40	51	107
Shaanxi	30703	93986	27213	6812	16151	10387
Gansu	5981	23515	5600	1238	4478	1196
Qinghai	888	3061	1939	207	687	323
Ningxia	1610	7250	3004	442	1267	156
Xinjiang	4017	28911	9174	950	5049	2762
Hong Kong	4115	9617	24599	621	802	1517
Macao	82	229	229	17	20	105
Taiwan	59151	167942	33696	6398	7596	1660
Guangzhou	30653	93283	96720	6626	17293	15964
Changchun	9272	21754	4595	1832	3681	468
Wuhan	26503	78149	17756	6003	13609	2128
Nanjing	35283	69205	32486	8268	15093	4792
Hangzhou	39861	134848	92082	8298	24816	13206
Xi'an	26145	68690	17400	5992	12135	7245
Jinan	16070	74186	10468	3915	10070	1588

Domestic Grants for Three Kinds of Patents
1985.12 - 2015.12

Regions	Accumulated Number			2015		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	1161979	4926214	3378158	263436	868734	464807
Shenyang	14025	50731	11586	2680	5388	966
Chengdu	24720	101056	115099	6206	19954	18692
Dalian	11420	46453	6771	2337	4076	768
Xiamen	6575	35676	21832	1694	6619	4161
Harbin	15692	43973	13783	3490	7579	1398
Shenzhen	93795	173489	135545	16956	33104	22066
Qingdao	15658	67591	23525	5170	12320	2686
Ningbo	17507	137027	165901	5412	23071	17605
Xinjiang bingtuan	483	2576	224	174	709	47

Domestic Grants for Patents according to Service and Non-service
1985.12- 2015.12

Regions	Accumulated Number			2015		
	Total	Service	Non-service	Total	Service	Non-service
Total	9466351	5867024	3599327	1596977	1175728	421249
	100.0%	62.0%	38.0%	100.0%	73.6%	26.4%
Beijing	511307	392598	118709	94031	84708	9323
	100.0%	76.8%	23.2%	100.0%	90.1%	9.9%
Tianjin	182335	142806	39529	37342	32364	4978
	100.0%	78.3%	21.7%	100.0%	86.7%	13.3%
Hebei	164081	85039	79042	30130	20416	9714
	100.0%	51.8%	48.2%	100.0%	67.8%	32.2%
Shanxi	65689	38049	27640	10020	7380	2640
	100.0%	57.9%	42.1%	100.0%	73.7%	26.3%
Inner Mongolia	34589	14957	19632	5522	3219	2303
	100.0%	43.2%	56.8%	100.0%	58.3%	41.7%
Liaoning	227292	116186	111106	25182	18673	6509
	100.0%	51.1%	48.9%	100.0%	74.2%	25.8%
Jilin	68949	34895	34054	8878	6299	2579
	100.0%	50.6%	49.4%	100.0%	71.0%	29.0%
Heilongjiang	140531	63735	76796	18943	13724	5219
	100.0%	45.4%	54.6%	100.0%	72.4%	27.6%
Shanghai	484311	420674	63637	60623	55836	4787
	100.0%	86.9%	13.1%	100.0%	92.1%	7.9%
Jiangsu	1567109	1079557	487552	250290	191058	59232
	100.0%	68.9%	31.1%	100.0%	76.3%	23.7%
Zhejiang	1369864	777239	592625	234983	170527	64456
	100.0%	56.7%	43.3%	100.0%	72.6%	27.4%
Anhui	283253	209658	73595	59039	49582	9457
	100.0%	74.0%	26.0%	100.0%	84.0%	16.0%
Fujian	278230	159606	118624	61621	40614	21007
	100.0%	57.4%	42.6%	100.0%	65.9%	34.1%
Jiangxi	87811	43906	43905	24161	15546	8615
	100.0%	50.0%	50.0%	100.0%	64.3%	35.7%
Shandong	617287	303831	313456	98101	61060	37041
	100.0%	49.2%	50.8%	100.0%	62.2%	37.8%
Henan	238393	145282	93111	47766	35371	12395
	100.0%	60.9%	39.1%	100.0%	74.1%	25.9%
Hubei	216982	145040	71942	38781	29907	8874
	100.0%	66.8%	33.2%	100.0%	77.1%	22.9%

Domestic Grants for Patents according to Service and Non-service
1985.12- 2015.12

Regions	Accumulated Number			2015		
	Total	Service	Non-service	Total	Service	Non-service
Total	9466351	5867024	3599327	1596977	1175728	421249
	100.0%	62.0%	38.0%	100.0%	73.6%	26.4%
Hunan	200441	114978	85463	34075	23345	10730
	100.0%	57.4%	42.6%	100.0%	68.5%	31.5%
Guangdong	1447981	777678	670303	241176	151763	89413
	100.0%	53.7%	46.3%	100.0%	62.9%	37.1%
Guangxi	67758	36446	31312	13573	9297	4276
	100.0%	53.8%	46.2%	100.0%	68.5%	31.5%
Hainan	11887	6299	5588	2061	1413	648
	100.0%	53.0%	47.0%	100.0%	68.6%	31.4%
Chongqing	176436	122404	54032	38914	32550	6364
	100.0%	69.4%	30.6%	100.0%	83.6%	16.4%
Sichuan	353266	213186	140080	64953	52203	12750
	100.0%	60.3%	39.7%	100.0%	80.4%	19.6%
Guizhou	59168	40003	19165	14115	9480	4635
	100.0%	67.6%	32.4%	100.0%	67.2%	32.8%
Yunnan	63314	39265	24049	11658	9525	2133
	100.0%	62.0%	38.0%	100.0%	81.7%	18.3%
Tibet	1575	748	827	198	147	51
	100.0%	47.5%	52.5%	100.0%	74.2%	25.8%
Shaanxi	151902	107295	44607	33350	22363	10987
	100.0%	70.6%	29.4%	100.0%	67.1%	32.9%
Gansu	35096	20126	14970	6912	4463	2449
	100.0%	57.3%	42.7%	100.0%	64.6%	35.4%
Qinghai	5888	3226	2662	1217	879	338
	100.0%	54.8%	45.2%	100.0%	72.2%	27.8%
Ningxia	11864	7024	4840	1865	1595	270
	100.0%	59.2%	40.8%	100.0%	85.5%	14.5%
Xinjiang	42102	21891	20211	8761	6190	2571
	100.0%	52.0%	48.0%	100.0%	70.7%	29.3%
Hong Kong	38331	28402	9929	2940	2364	576
	100.0%	74.1%	25.9%	100.0%	80.4%	19.6%
Macao	540	282	258	142	128	14
	100.0%	52.2%	47.8%	100.0%	90.1%	9.9%
Taiwan	260789	154713	106076	15654	11739	3915
	100.0%	59.3%	40.7%	100.0%	75.0%	25.0%

Domestic Grants for Patents according to Service and Non-service
1985.12- 2015.12

Regions	Accumulated Number			2015		
	Total	Service	Non-service	Total	Service	Non-service
Total	9466351	5867024	3599327	1596977	1175728	421249
	100.0%	62.0%	38.0%	100.0%	73.6%	26.4%
Guangzhou	220656	121832	98824	39883	25679	14204
	100.0%	55.2%	44.8%	100.0%	64.4%	35.6%
Changchun	35621	24504	11117	5981	4953	1028
	100.0%	68.8%	31.2%	100.0%	82.8%	17.2%
Wuhan	122408	89102	33306	21740	17984	3756
	100.0%	72.8%	27.2%	100.0%	82.7%	17.3%
Nanjing	136974	111394	25580	28153	24497	3656
	100.0%	81.3%	18.7%	100.0%	87.0%	13.0%
Hangzhou	266791	200342	66449	46320	40540	5780
	100.0%	75.1%	24.9%	100.0%	87.5%	12.5%
Xi'an	112235	87247	24988	25372	17770	7602
	100.0%	77.7%	22.3%	100.0%	70.0%	30.0%
Jinan	100724	54702	46022	15573	11797	3776
	100.0%	54.3%	45.7%	100.0%	75.8%	24.2%
Shenyang	76342	40909	35433	9034	6792	2242
	100.0%	53.6%	46.4%	100.0%	75.2%	24.8%
Chengdu	240875	149701	91174	44852	38510	6342
	100.0%	62.1%	37.9%	100.0%	85.9%	14.1%
Dalian	64644	36649	27995	7181	5671	1510
	100.0%	56.7%	43.3%	100.0%	79.0%	21.0%
Xiamen	64083	49205	14878	12474	11106	1368
	100.0%	76.8%	23.2%	100.0%	89.0%	11.0%
Harbin	73448	42410	31038	12467	10147	2320
	100.0%	57.7%	42.3%	100.0%	81.4%	18.6%
Shenzhen	402829	289014	113815	72126	56335	15791
	100.0%	71.7%	28.3%	100.0%	78.1%	21.9%
Qingdao	106774	78902	27872	20176	15709	4467
	100.0%	73.9%	26.1%	100.0%	77.9%	22.1%
Ningbo	320435	184617	135818	46088	33386	12702
	100.0%	57.6%	42.4%	100.0%	72.4%	27.6%
Xinjiang Bingtuan	3283	2185	1098	930	738	192
	100.0%	66.6%	33.4%	100.0%	79.4%	20.6%

Domestic Grants for Patents according to Service
1985.12- 2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	5867024	597656	208032	4950489	110847	1175728	136334	33651	988717	17026
	100.0%	10.2%	3.5%	84.4%	1.9%	100.0%	11.6%	2.9%	84.1%	1.4%
Beijing	392598	53664	52847	278065	8022	84708	8700	8692	66007	1309
	100.0%	13.7%	13.5%	70.8%	2.0%	100.0%	10.3%	10.3%	77.9%	1.5%
Tianjin	142806	15987	5959	118336	2524	32364	3190	862	27949	363
	100.0%	11.2%	4.2%	82.9%	1.8%	100.0%	9.9%	2.7%	86.4%	1.1%
Hebei	85039	9376	3151	70616	1896	20416	2708	362	17050	296
	100.0%	11.0%	3.7%	83.0%	2.2%	100.0%	13.3%	1.8%	83.5%	1.4%
Shanxi	38049	4576	3189	29554	730	7380	1055	631	5608	86
	100.0%	12.0%	8.4%	77.7%	1.9%	100.0%	14.3%	8.6%	76.0%	1.2%
Inner Mongolia	14957	1691	901	12071	294	3219	561	120	2465	73
	100.0%	11.3%	6.0%	80.7%	2.0%	100.0%	17.4%	3.7%	76.6%	2.3%
Liaoning	116186	22043	10232	80927	2984	18673	4220	897	13335	221
	100.0%	19.0%	8.8%	69.7%	2.6%	100.0%	22.6%	4.8%	71.4%	1.2%
Jilin	34895	9340	5262	19246	1047	6299	2529	850	2736	184
	100.0%	26.8%	15.1%	55.2%	3.0%	100.0%	40.1%	13.5%	43.4%	2.9%
Heilongjiang	63735	28815	3741	30155	1024	13724	7356	598	5709	61
	100.0%	45.2%	5.9%	47.3%	1.6%	100.0%	53.6%	4.4%	41.6%	0.4%
Shanghai	420674	49852	19330	329152	22340	55836	5840	2563	46136	1297
	100.0%	11.9%	4.6%	78.2%	5.3%	100.0%	10.5%	4.6%	82.6%	2.3%
Jiangsu	1079557	81788	11810	973786	12173	191058	19209	2377	166445	3027
	100.0%	7.6%	1.1%	90.2%	1.1%	100.0%	10.1%	1.2%	87.1%	1.6%
Zhejiang	777239	79510	7417	683337	6975	170527	15656	1461	152449	961
	100.0%	10.2%	1.0%	87.9%	0.9%	100.0%	9.2%	0.9%	89.4%	0.6%
Anhui	209658	15330	4606	188299	1423	49582	5374	781	43200	227
	100.0%	7.3%	2.2%	89.8%	0.7%	100.0%	10.8%	1.6%	87.1%	0.5%
Fujian	159606	8093	2579	144943	3991	40614	2771	689	36321	833
	100.0%	5.1%	1.6%	90.8%	2.5%	100.0%	6.8%	1.7%	89.4%	2.1%
Jiangxi	43906	7366	1172	35000	368	15546	2558	250	12671	67
	100.0%	16.8%	2.7%	79.7%	0.8%	100.0%	16.5%	1.6%	81.5%	0.4%
Shandong	303831	33235	10502	251471	8623	61060	7895	1724	49858	1583
	100.0%	10.9%	3.5%	82.8%	2.8%	100.0%	12.9%	2.8%	81.7%	2.6%
Henan	145282	16128	4646	121318	3190	35371	6135	571	27806	859
	100.0%	11.1%	3.2%	83.5%	2.2%	100.0%	17.3%	1.6%	78.6%	2.4%

Domestic Grants for Patents according to Service
1985.12- 2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	5867024	597656	208032	4950489	110847	1175728	136334	33651	988717	17026
	100.0%	10.2%	3.5%	84.4%	1.9%	100.0%	11.6%	2.9%	84.1%	1.4%
Hubei	145040	26702	6147	109419	2772	29907	6468	799	22193	447
	100.0%	18.4%	4.2%	75.4%	1.9%	100.0%	21.6%	2.7%	74.2%	1.5%
Hunan	114978	16756	3255	93607	1360	23345	4632	291	18207	215
	100.0%	14.6%	2.8%	81.4%	1.2%	100.0%	19.8%	1.2%	78.0%	0.9%
Guangdong	777678	28580	12518	725059	11521	151763	6539	2678	141112	1434
	100.0%	3.7%	1.6%	93.2%	1.5%	100.0%	4.3%	1.8%	93.0%	0.9%
Guangxi	36446	5558	1688	27914	1286	9297	1948	521	6304	524
	100.0%	15.2%	4.6%	76.6%	3.5%	100.0%	21.0%	5.6%	67.8%	5.6%
Hainan	6299	586	1086	4455	172	1413	318	261	767	67
	100.0%	9.3%	17.2%	70.7%	2.7%	100.0%	22.5%	18.5%	54.3%	4.7%
Chongqing	122404	12724	3071	102819	3790	32550	3421	553	27792	784
	100.0%	10.4%	2.5%	84.0%	3.1%	100.0%	10.5%	1.7%	85.4%	2.4%
Sichuan	213186	17683	8623	182659	4221	52203	4693	1469	45042	999
	100.0%	8.3%	4.0%	85.7%	2.0%	100.0%	9.0%	2.8%	86.3%	1.9%
Guizhou	40003	2466	3427	33327	783	9480	1053	393	7814	220
	100.0%	6.2%	8.6%	83.3%	2.0%	100.0%	11.1%	4.1%	82.4%	2.3%
Yunnan	39265	7571	3087	27390	1217	9525	1631	439	7119	336
	100.0%	19.3%	7.9%	69.8%	3.1%	100.0%	17.1%	4.6%	74.7%	3.5%
Tibet	748	27	50	657	14	147	9	3	134	1
	100.0%	3.6%	6.7%	87.8%	1.9%	100.0%	6.1%	2.0%	91.2%	0.7%
Shaanxi	107295	35850	7490	62492	1463	22363	8230	1103	12830	200
	100.0%	33.4%	7.0%	58.2%	1.4%	100.0%	36.8%	4.9%	57.4%	0.9%
Gansu	20126	3396	3072	13114	544	4463	870	707	2758	128
	100.0%	16.9%	15.3%	65.2%	2.7%	100.0%	19.5%	15.8%	61.8%	2.9%
Qinghai	3226	67	529	2541	89	879	27	119	727	6
	100.0%	2.1%	16.4%	78.8%	2.8%	100.0%	3.1%	13.5%	82.7%	0.7%
Ningxia	7024	434	258	6029	303	1595	136	33	1370	56
	100.0%	6.2%	3.7%	85.8%	4.3%	100.0%	8.5%	2.1%	85.9%	3.5%
Xinjiang	21891	1282	2542	17304	763	6190	432	422	5194	142
	100.0%	5.9%	11.6%	79.0%	3.5%	100.0%	7.0%	6.8%	83.9%	2.3%
Hong Kong	28402	644	38	27637	83	2364	81	2	2273	8
	100.0%	2.3%	0.1%	97.3%	0.3%	100.0%	3.4%	0.1%	96.2%	0.3%

Domestic Grants for Patents according to Service
1985.12- 2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	5867024	597656	208032	4950489	110847	1175728	136334	33651	988717	17026
	100.0%	10.2%	3.5%	84.4%	1.9%	100.0%	11.6%	2.9%	84.1%	1.4%
Macao	282	37	0	237	8	128	4	0	123	1
	100.0%	13.1%	0%	84.0%	2.8%	100.0%	3.1%	0%	96.1%	0.8%
Taiwan	154713	499	3807	147553	2854	11739	85	430	11213	11
	100.0%	0.3%	2.5%	95.4%	1.8%	100.0%	0.7%	3.7%	95.5%	0.1%
Guangzhou	121832	19748	7257	91530	3297	25679	3975	1193	19970	541
	100.0%	16.2%	6.0%	75.1%	2.7%	100.0%	15.5%	4.6%	77.8%	2.1%
Changchun	24504	7686	4238	12056	524	4953	2121	844	1865	123
	100.0%	31.4%	17.3%	49.2%	2.1%	100.0%	42.8%	17.0%	37.7%	2.5%
Wuhan	89102	22666	4920	60250	1266	17984	4958	691	12188	147
	100.0%	25.4%	5.5%	67.6%	1.4%	100.0%	27.6%	3.8%	67.8%	0.8%
Nanjing	111394	38174	5290	65857	2073	24497	8296	972	14537	692
	100.0%	34.3%	4.7%	59.1%	1.9%	100.0%	33.9%	4.0%	59.3%	2.8%
Hangzhou	200342	53848	3374	140584	2536	40540	8960	654	30625	301
	100.0%	26.9%	1.7%	70.2%	1.3%	100.0%	22.1%	1.6%	75.5%	0.7%
Xi'an	87247	32114	6787	47326	1020	17770	7282	1064	9257	167
	100.0%	36.8%	7.8%	54.2%	1.2%	100.0%	41.0%	6.0%	52.1%	0.9%
Jinan	54702	10467	3392	38427	2416	11797	2486	820	8111	380
	100.0%	19.1%	6.2%	70.2%	4.4%	100.0%	21.1%	7.0%	68.8%	3.2%
Shenyang	40909	9736	6086	24079	1008	6792	1791	517	4417	67
	100.0%	23.8%	14.9%	58.9%	2.5%	100.0%	26.4%	7.6%	65.0%	1.0%
Chengdu	149701	13484	5324	128277	2616	38510	3451	800	33430	829
	100.0%	9.0%	3.6%	85.7%	1.7%	100.0%	9.0%	2.1%	86.8%	2.2%
Dalian	36649	9342	2777	24139	391	5671	1509	325	3787	50
	100.0%	25.5%	7.6%	65.9%	1.1%	100.0%	26.6%	5.7%	66.8%	0.9%
Xiamen	49205	3623	317	44983	282	11106	1039	85	9911	71
	100.0%	7.4%	0.6%	91.4%	0.6%	100.0%	9.4%	0.8%	89.2%	0.6%
Harbin	42410	22290	2780	16912	428	10147	5837	501	3772	37
	100.0%	52.6%	6.6%	39.9%	1.0%	100.0%	57.5%	4.9%	37.2%	0.4%
Shenzhen	289014	2817	3156	281107	1934	56335	635	1083	54031	586
	100.0%	1.0%	1.1%	97.3%	0.7%	100.0%	1.1%	1.9%	95.9%	1.0%
Qingdao	78902	12145	3788	60050	2919	15709	3088	561	11209	851
	100.0%	15.4%	4.8%	76.1%	3.7%	100.0%	19.7%	3.6%	71.4%	5.4%

Domestic Grants for Patents according to Service
1985.12- 2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	5867024	597656	208032	4950489	110847	1175728	136334	33651	988717	17026
	100.0%	10.2%	3.5%	84.4%	1.9%	100.0%	11.6%	2.9%	84.1%	1.4%
Ningbo	184617	6227	1329	176302	759	33386	1539	351	31401	95
	100.0%	3.4%	0.7%	95.5%	0.4%	100.0%	4.6%	1.1%	94.1%	0.3%
Xinjiang Bingtuan	2185	673	302	1173	37	738	271	90	366	11
	100.0%	30.8%	13.8%	53.7%	1.7%	100.0%	36.7%	12.2%	49.6%	1.5%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Domestic Grants for Inventions according to Service
1985.12- 2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	986198	262772	100659	607565	15202	238818	57196	19243	158620	3759
	100.0%	26.6%	10.2%	61.6%	1.5%	100.0%	23.9%	8.1%	66.4%	1.6%
Beijing	152643	39959	32794	77435	2455	33807	6697	6242	20379	489
	100.0%	26.2%	21.5%	50.7%	1.6%	100.0%	19.8%	18.5%	60.3%	1.4%
Tianjin	24646	9084	1991	13083	488	4439	1539	315	2482	103
	100.0%	36.9%	8.1%	53.1%	2.0%	100.0%	34.7%	7.1%	55.9%	2.3%
Hebei	11772	2814	917	7762	279	3310	701	151	2370	88
	100.0%	23.9%	7.8%	65.9%	2.4%	100.0%	21.2%	4.6%	71.6%	2.7%
Shanxi	9007	3135	1430	4279	163	2117	743	188	1153	33
	100.0%	34.8%	15.9%	47.5%	1.8%	100.0%	35.1%	8.9%	54.5%	1.6%
Inner Mongolia	2527	478	193	1782	74	630	134	34	429	33
	100.0%	18.9%	7.6%	70.5%	2.9%	100.0%	21.3%	5.4%	68.1%	5.2%
Liaoning	26911	8765	5436	12223	487	5908	1998	623	3223	64
	100.0%	32.6%	20.2%	45.4%	1.8%	100.0%	33.8%	10.5%	54.6%	1.1%
Jilin	10057	4111	3250	2510	186	2007	875	506	579	47
	100.0%	40.9%	32.3%	25.0%	1.8%	100.0%	43.6%	25.2%	28.8%	2.3%
Heilongjiang	15839	11347	1101	3292	99	3742	2684	212	842	4
	100.0%	71.6%	7.0%	20.8%	0.6%	100.0%	71.7%	5.7%	22.5%	0.1%
Shanghai	85016	26407	10605	46530	1474	16959	4131	1681	10873	274
	100.0%	31.1%	12.5%	54.7%	1.7%	100.0%	24.4%	9.9%	64.1%	1.6%
Jiangsu	111435	33457	5045	71823	1110	34186	8803	1294	23750	339
	100.0%	30.0%	4.5%	64.5%	1.0%	100.0%	25.8%	3.8%	69.5%	1.0%
Zhejiang	70912	23727	3086	43269	830	20173	5036	801	14164	172
	100.0%	33.5%	4.4%	61.0%	1.2%	100.0%	25.0%	4.0%	70.2%	0.9%
Anhui	24076	4327	1959	17447	343	9203	1274	440	7399	90
	100.0%	18.0%	8.1%	72.5%	1.4%	100.0%	13.8%	4.8%	80.4%	1.0%
Fujian	16925	3710	1132	10591	1492	4974	837	309	3336	492
	100.0%	21.9%	6.7%	62.6%	8.8%	100.0%	16.8%	6.2%	67.1%	9.9%
Jiangxi	5056	1755	246	3010	45	1408	474	65	863	6
	100.0%	34.7%	4.9%	59.5%	0.9%	100.0%	33.7%	4.6%	61.3%	0.4%
Shandong	45805	11430	3995	29110	1270	13252	3250	817	8757	428
	100.0%	25.0%	8.7%	63.6%	2.8%	100.0%	24.5%	6.2%	66.1%	3.2%
Henan	17311	5138	1245	10536	392	4724	1570	178	2825	151
	100.0%	29.7%	7.2%	60.9%	2.3%	100.0%	33.2%	3.8%	59.8%	3.2%
Hubei	29800	12931	2359	14266	244	7290	2795	441	4018	36
	100.0%	43.4%	7.9%	47.9%	0.8%	100.0%	38.3%	6.0%	55.1%	0.5%

Domestic Grants for Inventions according to Service
1985.12- 2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	986198	262772	100659	607565	15202	238818	57196	19243	158620	3759
	100.0%	26.6%	10.2%	61.6%	1.5%	100.0%	23.9%	8.1%	66.4%	1.6%
Hunan	21883	7997	1022	12689	175	6120	1949	165	3974	32
	100.0%	36.5%	4.7%	58.0%	0.8%	100.0%	31.8%	2.7%	64.9%	0.5%
Guangdong	142234	12970	5994	122345	925	30213	2423	1613	26019	158
	100.0%	9.1%	4.2%	86.0%	0.7%	100.0%	8.0%	5.3%	86.1%	0.5%
Guangxi	7821	2596	732	4271	222	3201	1047	222	1790	142
	100.0%	33.2%	9.4%	54.6%	2.8%	100.0%	32.7%	6.9%	55.9%	4.4%
Hainan	1817	183	431	1182	21	334	34	89	206	5
	100.0%	10.1%	23.7%	65.1%	1.2%	100.0%	10.2%	26.6%	61.7%	1.5%
Chongqing	14303	5568	949	7306	480	3620	1221	234	2077	88
	100.0%	38.9%	6.6%	51.1%	3.4%	100.0%	33.7%	6.5%	57.4%	2.4%
Sichuan	30852	8709	3313	17985	845	8473	1967	659	5556	291
	100.0%	28.2%	10.7%	58.3%	2.7%	100.0%	23.2%	7.8%	65.6%	3.4%
Guizhou	5366	628	752	3869	117	1393	165	151	1040	37
	100.0%	11.7%	14.0%	72.1%	2.2%	100.0%	11.8%	10.8%	74.7%	2.7%
Yunnan	8536	2484	1711	4090	251	1884	517	234	1082	51
	100.0%	29.1%	20.0%	47.9%	2.9%	100.0%	27.4%	12.4%	57.4%	2.7%
Tibet	236	17	31	181	7	33	5	2	26	0
	100.0%	7.2%	13.1%	76.7%	3.0%	100.0%	15.2%	6.1%	78.8%	0%
Shaanxi	27485	16013	2872	8364	236	6503	3680	628	2149	46
	100.0%	58.3%	10.4%	30.4%	0.9%	100.0%	56.6%	9.7%	33.0%	0.7%
Gansu	4714	1500	1286	1860	68	1064	345	244	465	10
	100.0%	31.8%	27.3%	39.5%	1.4%	100.0%	32.4%	22.9%	43.7%	0.9%
Qinghai	611	25	339	238	9	176	7	83	86	0
	100.0%	4.1%	55.5%	39.0%	1.5%	100.0%	4.0%	47.2%	48.9%	0%
Ningxia	1154	142	99	886	27	409	35	16	352	6
	100.0%	12.3%	8.6%	76.8%	2.3%	100.0%	8.6%	3.9%	86.1%	1.5%
Xinjiang	2984	439	961	1478	106	814	118	192	475	29
	100.0%	14.7%	32.2%	49.5%	3.6%	100.0%	14.5%	23.6%	58.4%	3.6%
Hong Kong	3307	590	28	2667	22	554	77	1	472	4
	100.0%	17.8%	0.8%	80.6%	0.7%	100.0%	13.9%	0.2%	85.2%	0.7%
Macao	48	27	0	18	3	11	4	0	6	1
	100.0%	56.3%	0%	37.5%	6.3%	100.0%	36.4%	0%	54.5%	9.1%
Taiwan	53109	309	3355	49188	257	5887	61	413	5403	10
	100.0%	0.6%	6.3%	92.6%	0.5%	100.0%	1.0%	7.0%	91.8%	0.2%

Domestic Grants for Inventions according to Service
1985.12- 2015.12

Regions	Accumulated Number					2015				
	Total	A*	B	C	D	Total	A	B	C	D
Total	986198	262772	100659	607565	15202	238818	57196	19243	158620	3759
	100.0%	26.6%	10.2%	61.6%	1.5%	100.0%	23.9%	8.1%	66.4%	1.6%
Guangzhou	26722	10542	3618	12065	497	6036	1898	663	3394	81
	100.0%	39.5%	13.5%	45.2%	1.9%	100.0%	31.4%	11.0%	56.2%	1.3%
Changchun	8012	3608	2907	1365	132	1723	799	501	382	41
	100.0%	45.0%	36.3%	17.0%	1.6%	100.0%	46.4%	29.1%	22.2%	2.4%
Wuhan	24604	12333	2113	9981	177	5762	2604	394	2740	24
	100.0%	50.1%	8.6%	40.6%	0.7%	100.0%	45.2%	6.8%	47.6%	0.4%
Nanjing	32669	18817	2611	10852	389	7802	4319	487	2895	101
	100.0%	57.6%	8.0%	33.2%	1.2%	100.0%	55.4%	6.2%	37.1%	1.3%
Hangzhou	35784	19100	1545	14803	336	7926	3663	339	3857	67
	100.0%	53.4%	4.3%	41.4%	0.9%	100.0%	46.2%	4.3%	48.7%	0.8%
Xi'an	24399	15285	2675	6270	169	5839	3529	613	1659	38
	100.0%	62.6%	11.0%	25.7%	0.7%	100.0%	60.4%	10.5%	28.4%	0.7%
Jinan	12638	5151	1530	5460	497	3419	1303	384	1570	162
	100.0%	40.8%	12.1%	43.2%	3.9%	100.0%	38.1%	11.2%	45.9%	4.7%
Shenyang	11358	3982	2996	4230	150	2457	934	323	1184	16
	100.0%	35.1%	26.4%	37.2%	1.3%	100.0%	38.0%	13.1%	48.2%	0.7%
Chengdu	21721	7721	2197	11143	660	5869	1731	407	3465	266
	100.0%	35.5%	10.1%	51.3%	3.0%	100.0%	29.5%	6.9%	59.0%	4.5%
Dalian	9579	4053	2022	3420	84	2162	872	285	995	10
	100.0%	42.3%	21.1%	35.7%	0.9%	100.0%	40.3%	13.2%	46.0%	0.5%
Xiamen	5810	2108	178	3458	66	1567	460	55	1021	31
	100.0%	36.3%	3.1%	59.5%	1.1%	100.0%	29.4%	3.5%	65.2%	2.0%
Harbin	13798	10801	943	2007	47	3351	2529	193	625	4
	100.0%	78.3%	6.8%	14.5%	0.3%	100.0%	75.5%	5.8%	18.7%	0.1%
Shenzhen	88900	1402	1812	85463	223	16195	338	834	14968	55
	100.0%	1.6%	2.0%	96.1%	0.3%	100.0%	2.1%	5.1%	92.4%	0.3%
Qingdao	12883	3546	1646	7287	404	4171	1218	301	2468	184
	100.0%	27.5%	12.8%	56.6%	3.1%	100.0%	29.2%	7.2%	59.2%	4.4%
Ningbo	12739	2012	814	9748	165	4687	594	252	3797	44
	100.0%	15.8%	6.4%	76.5%	1.3%	100.0%	12.7%	5.4%	81.0%	0.9%
Xinjiang Bingtuan	403	153	69	171	10	153	58	26	66	3
	100.0%	38.0%	17.1%	42.4%	2.5%	100.0%	37.9%	17.0%	43.1%	2.0%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Distribution of Annual Foreign Grants for Patents
1985.12-2015.12

Countries and Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	980538	512887	76652	91912	84587	93285	121215
AD	8	4	0	0	1	2	1
AE	193	119	4	10	12	29	19
AF	10	7	2	0	1	0	0
AG	7	5	0	0	1	1	0
AI	2	0	0	1	1	0	0
AM	3	2	0	0	0	1	0
AN	217	173	11	10	10	4	9
AO	1	0	0	0	0	1	0
AR	58	29	4	5	7	4	9
AS	2	0	0	0	0	1	1
AT	4638	2145	342	381	412	572	786
AU	7224	4206	481	670	584	517	766
AZ	2	0	1	0	0	0	1
BB	481	98	39	67	64	85	128
BD	4	2	0	0	0	2	0
BE	4457	1974	395	537	494	445	612
BG	55	36	2	4	2	6	5
BH	1	1	0	0	0	0	0
BJ	1	0	0	1	0	0	0
BM	575	165	83	112	91	74	50
BN	85	47	10	8	3	6	11
BR	1072	478	77	114	99	148	156
BS	176	107	10	9	11	17	22
BY	14	14	0	0	0	0	0
BZ	62	22	4	2	14	8	12
CA	7564	3720	677	812	721	760	874
CD	6	0	0	0	0	0	6
CF	2	2	0	0	0	0	0
CH	27338	14221	2041	2539	2293	2820	3424
CK	20	12	6	0	1	1	0
CL	65	21	4	2	9	14	15
CM	1	0	0	1	0	0	0
CO	39	20	3	1	7	4	4
CR	2	1	0	0	0	1	0
CS	32	32	0	0	0	0	0
CU	99	55	5	11	12	9	7
CW	1	0	0	0	0	0	1
CY	171	66	32	27	12	21	13
CZ	869	426	59	110	80	70	124
DE	90350	43295	7098	8702	8623	9440	13192
DK	6297	3107	468	574	629	698	821
DO	7	3	0	1	0	2	1
DZ	4	1	0	0	0	2	1
EC	9	1	1	3	1	1	2
EE	35	10	2	3	2	8	10

Distribution of Annual Foreign Grants for Patents
1985.12-2015.12

Countries and Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	980538	512887	76652	91912	84587	93285	121215
EG	32	9	6	14	1	2	0
ES	3507	1849	307	288	279	370	414
ET	2	0	0	0	0	1	1
FI	9618	5374	679	939	790	809	1027
FJ	9	9	0	0	0	0	0
FK	1	1	0	0	0	0	0
FR	37008	19663	2528	3345	3475	3556	4441
GA	2	2	0	0	0	0	0
GB	18506	10369	1271	1571	1520	1584	2191
GE	5	4	0	0	0	1	0
GI	22	10	1	0	3	3	5
GR	159	76	16	15	6	16	30
GT	1	0	0	0	0	0	1
HN	1	1	0	0	0	0	0
HR	65	56	3	4	2	0	0
HT	1	1	0	0	0	0	0
HU	418	290	23	24	33	23	25
ID	175	120	17	12	12	6	8
IE	1115	413	100	134	120	157	191
IL	2904	1165	228	345	352	361	453
IN	1388	673	86	113	118	157	241
IQ	5	1	0	1	1	1	1
IR	24	4	3	1	0	2	14
IS	123	43	15	16	19	20	10
IT	16533	8879	1342	1542	1463	1538	1769
JE	5	4	0	1	0	0	0
JM	0	0	0	0	0	0	0
JO	14	8	0	3	0	0	3
JP	384263	211003	30637	35403	29830	33955	43435
KE	2	0	1	0	0	1	0
KG	3	2	0	1	0	0	0
KN	2	0	0	0	1	1	0
KP	13	6	3	1	2	0	1
KR	78472	42636	6631	6941	6031	6812	9421
KW	8	8	0	0	0	0	0
KY	2144	459	223	223	247	268	724
KZ	22	10	2	7	1	1	1
LB	17	6	2	2	3	0	4
LI	1194	788	88	79	58	56	125
LK	33	28	1	0	0	1	3
LR	3	3	0	0	0	0	0
LS	1	1	0	0	0	0	0
LT	12	2	0	3	0	6	1
LU	1263	471	62	175	144	178	233

Distribution of Annual Foreign Grants for Patents
1985.12-2015.12

Countries and Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	980538	512887	76652	91912	84587	93285	121215
LV	39	10	7	5	6	4	7
MA	52	8	4	1	4	0	35
MC	90	67	4	5	4	5	5
MD	2	0	0	0	0	1	1
MG	2	2	0	0	0	0	0
MH	5	0	1	1	0	0	3
MK	0	0	0	0	0	0	0
ML	10	1	1	2	0	1	5
MM	4	0	0	0	0	0	4
MN	7	5	0	0	1	1	0
MT	70	13	7	11	16	14	9
MU	126	77	8	20	5	6	10
MV	1	1	0	0	0	0	0
MX	399	110	31	49	46	53	110
MY	990	533	76	96	63	95	127
NA	1	1	0	0	0	0	0
NG	13	5	0	0	1	4	3
NL	27420	15603	2228	2440	2187	2304	2658
NO	1995	1076	146	177	173	185	238
NP	3	0	0	2	1	0	0
NZ	917	466	61	79	92	88	131
OM	1	1	0	0	0	0	0
PA	268	191	19	26	19	6	7
PE	5	1	0	0	2	1	1
PG	1	0	0	0	0	0	1
PH	72	44	5	1	0	9	13
PK	13	6	0	0	0	3	4
PL	323	126	36	43	28	46	44
PR	7	2	0	1	1	0	3
PT	156	61	17	19	15	12	32
PY	1	1	0	0	0	0	0
QA	5	0	0	0	1	2	2
RO	21	11	1	5	2	0	2
RS	5	1	1	0	2	0	1
RU	1208	615	86	113	97	144	153
SA	513	348	19	26	34	27	59
SC	92	17	2	7	9	21	36
SE	16023	8348	1250	1689	1465	1494	1777
SG	3334	1432	306	403	334	370	489
SI	189	83	18	18	14	25	31
SK	65	36	5	8	3	4	9
SM	10	8	0	0	2	0	0
SN	1	1	0	0	0	0	0
SV	2	1	0	0	0	1	0
SY	5	3	0	0	0	1	1
SZ	1	1	0	0	0	0	0

Distribution of Annual Foreign Grants for Patents
1985.12-2015.12

Countries and Regions	Accumulated Number	1985-2010	2011	2012	2013	2014	2015
Total	980538	512887	76652	91912	84587	93285	121215
TC	1	0	0	0	1	0	0
TD	0	0	0	0	0	0	0
TH	463	357	17	16	20	26	27
TN	3	3	0	0	0	0	0
TR	733	318	62	75	81	85	112
TT	4	1	0	3	0	0	0
TZ	2	0	0	0	0	2	0
UA	80	38	2	4	8	16	12
UG	2	2	0	0	0	0	0
US	209589	102059	15822	20160	20666	22040	28842
UY	13	8	0	2	0	3	0
UZ	6	3	0	1	0	0	2
VC	8	1	0	2	1	3	1
VE	47	33	2	2	1	5	4
VG	2782	1189	207	366	362	417	241
VN	45	6	4	12	15	2	6
VU	5	4	1	0	0	0	0
WS	172	70	10	18	22	31	21
YE	4	3	1	0	0	0	0
YU	24	22	1	0	0	1	0
ZA	729	376	48	84	75	67	79
ZM	1	0	0	0	0	0	1
ZW	4	4	0	0	0	0	0

Foreign Grants for Three Kinds of Patents
1985.12-2015.12

Countries and Regions	Accumulated Number			2015		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	749223	43122	188186	95880	7483	17852
AD	5	1	2	0	1	0
AE	24	16	153	8	5	6
AF	0	0	10	0	0	0
AG	4	0	3	0	0	0
AI	0	2	0	0	0	0
AM	2	0	1	0	0	0
AN	207	1	9	8	1	0
AO	0	0	1	0	0	0
AR	33	10	15	6	0	3
AS	1	1	0	1	0	0
AT	3665	209	764	690	26	70
AU	4373	416	2435	458	71	237
AZ	2	0	0	1	0	0
BB	425	4	52	107	0	21
BD	0	1	3	0	0	0
BE	3725	96	636	499	23	90
BG	27	5	23	3	1	1
BH	1	0	0	0	0	0
BJ	0	0	1	0	0	0
BM	367	105	103	34	8	8
BN	24	33	28	7	1	3
BR	568	75	429	88	8	60
BS	110	19	47	18	0	4
BY	8	0	6	0	0	0
BZ	3	47	12	0	11	1
CA	5836	388	1340	731	46	97
CD	0	0	6	0	0	6
CF	0	0	2	0	0	0
CH	19855	994	6489	2580	185	659
CK	4	1	15	0	0	0
CL	56	5	4	14	0	1
CM	1	0	0	0	0	0
CO	24	3	12	4	0	0
CR	1	0	1	0	0	0
CS	23	6	3	0	0	0
CU	97	0	2	7	0	0
CW	1	0	0	0	0	0
CY	109	13	49	9	3	1
CZ	151	75	643	14	12	98
DE	70583	3782	15985	10533	920	1739
DK	4376	212	1709	636	38	147
DO	5	2	0	1	0	0
DZ	1	1	2	1	0	0
EC	3	1	5	0	0	2

Foreign Grants for Three Kinds of Patents
1985.12-2015.12

Countries and Regions	Accumulated Number			2015		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	749223	43122	188186	95880	7483	17852
EE	16	3	16	5	1	4
EG	5	6	21	0	0	0
ES	1614	200	1693	234	32	148
ET	0	1	1	0	1	0
FI	7651	352	1615	852	59	116
FJ	0	8	1	0	0	0
FK	0	0	1	0	0	0
FR	28020	1255	7733	3503	274	664
GA	2	0	0	0	0	0
GB	12675	748	5083	1414	102	675
GE	2	0	3	0	0	0
GI	18	1	3	2	1	2
GR	108	1	50	16	0	14
GT	0	0	1	0	0	1
HN	0	0	1	0	0	0
HR	55	5	5	0	0	0
HT	0	0	1	0	0	0
HU	376	16	26	22	2	1
ID	30	18	127	3	0	5
IE	869	50	196	171	7	13
IL	2119	208	577	365	33	55
IN	992	46	350	198	9	34
IQ	0	2	3	0	0	1
IR	4	3	17	0	0	14
IS	122	0	1	9	0	1
IT	9621	531	6381	1156	74	539
JE	5	0	0	0	0	0
JM	0	0	0	0	0	0
JO	2	5	7	0	0	3
JP	301469	16130	66664	36418	2799	4218
KE	1	0	1	0	0	0
KG	3	0	0	0	0	0
KN	1	1	0	0	0	0
KP	9	4	0	0	1	0
KR	57301	2980	18191	6262	470	2689
KW	6	0	2	0	0	0
KY	1048	258	838	318	32	374
KZ	14	8	0	1	0	0
LB	5	7	5	3	0	1
LI	638	6	550	89	1	35
LK	7	2	24	2	0	1
LR	2	0	1	0	0	0
LS	0	1	0	0	0	0
LT	3	1	8	1	0	0

Foreign Grants for Three Kinds of Patents
1985.12-2015.12

Countries and Regions	Accumulated Number			2015		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	749223	43122	188186	95880	7483	17852
LU	813	102	348	142	20	71
LV	26	3	10	5	0	2
MA	8	2	42	1	0	34
MC	62	8	20	3	1	1
MD	1	0	1	0	0	1
MG	2	0	0	0	0	0
MH	2	3	0	1	2	0
MK	0	0	0	0	0	0
ML	3	3	4	1	0	4
MM	0	0	4	0	0	4
MN	4	2	1	0	0	0
MT	63	1	6	9	0	0
MU	60	28	38	7	0	3
MV	1	0	0	0	0	0
MX	205	10	184	31	0	79
MY	294	142	554	53	14	60
NA	1	0	0	0	0	0
NG	0	2	11	0	0	3
NL	22826	401	4193	2284	86	288
NO	1653	29	313	202	4	32
NP	0	2	1	0	0	0
NZ	561	54	302	73	13	45
OM	1	0	0	0	0	0
PA	226	6	36	2	1	4
PE	3	2	0	1	0	0
PG	0	0	1	0	0	1
PH	23	21	28	9	1	3
PK	2	2	9	1	0	3
PL	169	19	135	36	1	7
PR	3	1	3	3	0	0
PT	91	3	62	21	0	11
PY	0	0	1	0	0	0
QA	1	0	4	0	0	2
RO	12	2	7	0	1	1
RS	4	1	0	1	0	0
RU	770	224	214	89	32	32
SA	204	11	298	55	3	1
SC	34	27	31	9	10	17
SE	13052	393	2578	1495	49	233
SG	1823	372	1139	343	61	85
SI	144	1	44	25	0	6
SK	29	3	33	6	0	3
SM	5	3	2	0	0	0
SN	0	0	1	0	0	0

Foreign Grants for Three Kinds of Patents
1985.12-2015.12

Countries and Regions	Accumulated Number			2015		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	749223	43122	188186	95880	7483	17852
SV	2	0	0	0	0	0
SY	1	1	3	0	0	1
SZ	1	0	0	0	0	0
TC	0	0	1	0	0	0
TD	0	0	0	0	0	0
TH	84	81	298	17	3	7
TN	1	0	2	0	0	0
TR	257	67	409	61	7	44
TT	3	0	1	0	0	0
TZ	0	1	1	0	0	0
UA	50	20	10	8	2	2
UG	0	0	2	0	0	0
US	164410	11023	34156	23157	1844	3841
UY	11	1	1	0	0	0
UZ	5	1	0	2	0	0
VC	8	0	0	1	0	0
VE	40	0	7	3	0	1
VG	1004	534	1244	149	54	38
VN	7	3	35	3	0	3
VU	5	0	0	0	0	0
WS	25	97	50	7	10	4
YE	0	0	4	0	0	0
YU	17	0	7	0	0	0
ZA	596	28	105	61	5	13
ZM	0	1	0	0	1	0
ZW	3	0	1	0	0	0

Foreign Grants for Patents according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	949325	118233	31213	2982
AD	4	1	4	0
AE	150	8	43	11
AF	1	0	9	0
AG	1	0	6	0
AI	2	0	0	0
AM	2	0	1	0
AN	217	9	0	0
AO	0	0	1	0
AR	37	5	21	4
AS	2	1	0	0
AT	4319	767	319	19
AU	6112	657	1112	109
AZ	0	0	2	1
BB	479	128	2	0
BD	0	0	4	0
BE	4306	603	151	9
BG	39	3	16	2
BH	1	0	0	0
BJ	0	0	1	0
BM	575	50	0	0
BN	85	11	0	0
BR	926	133	146	23
BS	171	22	5	0
BY	9	0	5	0
BZ	62	12	0	0
CA	6590	775	974	99
CD	6	6	0	0
CF	2	0	0	0
CH	26829	3391	509	33
CK	20	0	0	0
CL	52	13	13	2
CM	0	0	1	0
CO	27	4	12	0
CR	0	0	2	0
CS	26	0	6	0
CU	97	7	2	0
CW	1	1	0	0
CY	165	13	6	0
CZ	820	121	49	3
DE	87950	12999	2400	193
DK	6124	812	173	9
DO	3	0	4	1
DZ	2	0	2	1
EC	5	2	4	0

Foreign Grants for Patents according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	949325	118233	31213	2982
EE	29	9	6	1
EG	21	0	11	0
ES	3149	375	358	39
ET	0	0	2	1
FI	9478	1020	140	7
FJ	0	0	9	0
FK	0	0	1	0
FR	35515	4287	1493	154
GA	1	0	1	0
GB	17532	2109	974	82
GE	0	0	5	0
GI	22	5	0	0
GR	110	22	49	8
GT	1	1	0	0
HN	0	0	1	0
HR	44	0	21	0
HT	0	0	1	0
HU	314	21	104	4
ID	68	6	107	2
IE	1055	188	60	3
IL	2606	420	298	33
IN	1231	214	157	27
IQ	0	0	5	1
IR	4	0	20	14
IS	108	9	15	1
IT	15685	1683	848	86
JE	5	0	0	0
JM	0	0	0	0
JO	4	0	10	3
JP	380754	43240	3509	195
KE	1	0	1	0
KG	0	0	3	0
KN	2	0	0	0
KP	5	0	8	1
KR	72288	8630	6184	791
KW	3	0	5	0
KY	2133	723	11	1
KZ	5	0	17	1
LB	4	1	13	3
LI	1180	125	14	0
LK	17	3	16	0
LR	3	0	0	0
LS	1	0	0	0
LT	10	1	2	0

Foreign Grants for Patents according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	949325	118233	31213	2982
LU	1244	229	19	4
LV	28	6	11	1
MA	46	35	6	0
MC	58	4	32	1
MD	2	1	0	0
MG	2	0	0	0
MH	5	3	0	0
MK	0	0	0	0
ML	4	1	6	4
MM	4	4	0	0
MN	2	0	5	0
MT	70	9	0	0
MU	123	8	3	2
MV	0	0	1	0
MX	305	99	94	11
MY	732	106	258	21
NA	1	0	0	0
NG	8	3	5	0
NL	27136	2640	284	18
NO	1816	230	179	8
NP	2	0	1	0
NZ	764	120	153	11
OM	0	0	1	0
PA	266	7	2	0
PE	2	0	3	1
PG	1	1	0	0
PH	32	6	40	7
PK	10	1	3	3
PL	283	38	40	6
PR	7	3	0	0
PT	133	26	23	6
PY	0	0	1	0
QA	4	2	1	0
RO	10	0	11	2
RS	1	0	4	1
RU	715	87	493	66
SA	490	54	23	5
SC	92	36	0	0
SE	15598	1750	425	27
SG	2934	443	400	46
SI	177	31	12	0
SK	57	7	8	2
SM	10	0	0	0
SN	0	0	1	0

Foreign Grants for Patents according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	949325	118233	31213	2982
SV	1	0	1	0
SY	2	0	3	1
SZ	0	0	1	0
TC	1	0	0	0
TD	0	0	0	0
TH	288	17	175	10
TN	2	0	1	0
TR	656	104	77	8
TT	2	0	2	0
TZ	0	0	2	0
UA	25	4	55	8
UG	2	0	0	0
US	201942	28130	7647	712
UY	9	0	4	0
UZ	1	0	5	2
VC	8	1	0	0
VE	37	3	10	1
VG	2764	241	18	0
VN	40	6	5	0
VU	5	0	0	0
WS	172	21	0	0
YE	3	0	1	0
YU	18	0	6	0
ZA	563	70	166	9
ZM	0	0	1	1
ZW	3	0	1	0

Foreign Grants for Inventions according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	731038	94325	18186	1555
AD	3	0	2	0
AE	8	3	16	5
AF	0	0	0	0
AG	0	0	4	0
AI	0	0	0	0
AM	1	0	1	0
AN	207	8	0	0
AO	0	0	0	0
AR	24	4	9	2
AS	1	1	0	0
AT	3394	674	271	16
AU	3750	408	623	50
AZ	0	0	2	1
BB	424	107	1	0
BD	0	0	0	0
BE	3626	494	99	5
BG	18	2	9	1
BH	1	0	0	0
BJ	0	0	0	0
BM	367	34	0	0
BN	24	7	0	0
BR	505	78	63	10
BS	105	18	5	0
BY	3	0	5	0
BZ	3	0	0	0
CA	5275	673	561	58
CF	0	0	0	0
CH	19490	2555	365	25
CK	4	0	0	0
CL	46	12	10	2
CM	0	0	1	0
CO	14	4	10	0
CR	0	0	1	0
CS	18	0	5	0
CU	95	7	2	0
CW	1	1	0	0
CY	104	9	5	0
CZ	123	12	28	2
DE	68763	10398	1820	135
DK	4264	631	112	5
DO	3	0	2	1
DZ	0	0	1	1
EC	1	0	2	0
EE	14	5	2	0
EG	1	0	4	0

Foreign Grants for Inventions according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	731038	94325	18186	1555
ES	1400	214	214	20
ET	0	0	0	0
FI	7524	845	127	7
FJ	0	0	0	0
FK	0	0	0	0
FR	26975	3392	1045	111
GA	1	0	1	0
GB	12065	1373	610	41
GE	0	0	2	0
GI	18	2	0	0
GR	70	8	38	8
GT	0	0	0	0
HN	0	0	0	0
HR	43	0	12	0
HT	0	0	0	0
HU	289	18	87	4
ID	10	2	20	1
IE	830	170	39	1
IL	1968	346	151	19
IN	916	180	76	18
IQ	0	0	0	0
IR	3	0	1	0
IS	108	9	14	0
IT	9028	1099	593	57
JE	5	0	0	0
JM	0	0	0	0
JO	1	0	1	0
JP	298986	36276	2483	142
KE	1	0	0	0
KG	0	0	3	0
KN	1	0	0	0
KP	4	0	5	0
KR	54196	5946	3105	316
KW	2	0	4	0
KY	1045	318	3	0
KZ	4	0	10	1
LB	2	0	3	3
LI	624	89	14	0
LK	4	2	3	0
LR	2	0	0	0
LS	0	0	0	0
LT	3	1	0	0
LU	797	139	16	3
LV	21	4	5	1

Foreign Grants for Inventions according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	731038	94325	18186	1555
MA	6	1	2	0
MC	47	3	15	0
MD	1	0	0	0
MG	2	0	0	0
MH	2	1	0	0
MK	0	0	0	0
ML	2	1	1	0
MM	0	0	0	0
MN	1	0	3	0
MT	63	9	0	0
MU	60	7	0	0
MV	0	0	1	0
MX	166	26	39	5
MY	241	48	53	5
NA	1	0	0	0
NG	0	0	0	0
NL	22681	2278	145	6
NO	1514	195	139	7
NP	0	0	0	0
NZ	481	70	80	3
OM	0	0	1	0
PA	224	2	2	0
PE	2	0	1	1
PG	0	0	0	0
PH	13	6	10	3
PK	1	0	1	1
PL	147	30	22	6
PR	3	3	0	0
PT	84	20	7	1
PY	0	0	0	0
QA	0	0	1	0
RO	4	0	8	0
RS	1	0	3	1
RU	467	55	303	34
SA	194	52	10	3
SC	34	9	0	0
SE	12722	1483	330	12
SG	1709	331	114	12
SI	135	25	9	0
SK	25	4	4	2
SM	5	0	0	0
SN	0	0	0	0
SV	1	0	1	0
SY	0	0	1	0

Foreign Grants for Inventions according to Service and Non-service
1985.12-2015.12

Countries and Regions	Service		Non-service	
	Accumulated Number	2015	Accumulated Number	2015
Total	731038	94325	18186	1555
SZ	0	0	1	0
TC	0	0	0	0
TD	0	0	0	0
TH	45	10	39	7
TN	0	0	1	0
TR	218	57	39	4
TT	2	0	1	0
TZ	0	0	0	0
UA	14	1	36	7
UG	0	0	0	0
US	160494	22799	3916	358
UY	8	0	3	0
UZ	1	0	4	2
VC	8	1	0	0
VE	33	3	7	0
VG	998	149	6	0
VN	5	3	2	0
VU	5	0	0	0
WS	25	7	0	0
YE	0	0	0	0
YU	12	0	5	0
ZA	503	58	93	3
ZM	0	0	0	0
ZW	2	0	1	0

Distribution of Patents in Force for Three Kinds Received from Home and Abroad
2015.12

		Invention	Utility Model	Design	Total
Total	2011	696939	1120596	922371	2739906
	2012	875385	1501044	1132132	3508561
	2013	1033908	1936789	1224442	4195139
	2014	1196497	2291326	1154683	4642506
	2015	1472374	2732554	1272697	5477625
Domestic	2011	351288	1109958	841769	2303015
	2012	473187	1486839	1044997	3005023
	2013	586493	1917122	1132314	3635929
	2014	708690	2265224	1058448	4032362
	2015	921757	2700833	1169766	4792356
Foreign	2011	345651	10638	80602	436891
	2012	402198	14205	87135	503538
	2013	447415	19667	92128	559210
	2014	487807	26102	96235	610144
	2015	550617	31721	102931	685269

Domestic Patents in Force by Three Kinds
2015.12

Regions	2015			
	Invention	Utility Model	Design	Total
Total	921757	2700833	1169766	4792356
Beijing	133040	175610	36266	344916
Tianjin	18493	73557	11725	103775
Hebei	12279	57744	16337	86360
Shanxi	8104	21773	4132	34009
Inner Mongolia	3051	10769	2979	16799
Liaoning	23242	58904	8824	90970
Jilin	7705	17693	3648	29046
Heilongjiang	12955	37013	8821	58789
Shanghai	69982	144098	37077	251157
Jiangsu	113160	370168	190725	674053
Zhejiang	70981	363027	234881	668889
Anhui	26075	114736	21366	162177
Fujian	17868	93335	51248	162451
Jiangxi	5322	29514	16988	51824
Shandong	47694	186544	36682	270920
Henan	17571	87001	21809	126381
Hubei	24998	79125	15222	119345
Hunan	22183	63061	21844	107088
Guangdong	138878	370988	292627	802493
Guangxi	9418	20921	6876	37215
Hainan	2111	2953	1352	6416
Chongqing	12810	59821	22344	94975
Sichuan	28723	90146	50334	169203
Guizhou	5428	19428	10053	34909
Yunnan	7608	20543	5894	34045
Tibet	298	161	265	724
Shaanxi	22662	48040	15351	86053
Gansu	4093	12013	2474	18580
Qinghai	655	1557	763	2975
Ningxia	1148	3612	557	5317
Xinjiang	3072	13936	4673	21681
Hong Kong	3948	3874	6786	14608
Macao	73	127	160	360
Taiwan	46129	49041	8683	103853
Guangzhou	24142	58161	42897	125200
Changchun	5724	11629	2070	19423
Wuhan	19610	44404	6836	70850
Nanjing	27173	46979	13678	87830
Hangzhou	30280	77349	34548	142177
Xi'an	19787	37187	10242	67216
Jinan	11387	30862	4605	46854

Domestic Patents in Force by Three Kinds
2015.12

Regions	2015			
	Invention	Utility Model	Design	Total
Total	921757	2700833	1169766	4792356
Shenyang	9104	18069	3128	30301
Chengdu	19758	55229	34681	109668
Dalian	8135	16284	2236	26655
Xiamen	5550	24626	10968	41144
Harbin	10618	20921	4307	35846
Shenzhen	83905	123086	67357	274348
Qingdao	13047	36057	9061	58165
Ningbo	14132	74772	56684	145588
Xinjiang Bingtuan	432	1694	122	2248

Domestic Patents in Force according to Service and Non-service
2015.12

Regions	2015		
	Total	Service	Non-service
Total	4792356	3758901	1033455
	100%	78.4%	21.6%
Beijing	344916	312316	32600
	100%	90.5%	9.5%
Tianjin	103775	93347	10428
	100%	90.0%	10.0%
Hebei	86360	61740	24620
	100%	71.5%	28.5%
Shanxi	34009	26891	7118
	100%	79.1%	20.9%
Inner Mongolia	16799	10872	5927
	100%	64.7%	35.3%
Liaoning	90970	71676	19294
	100%	78.8%	21.2%
Jilin	29046	21313	7733
	100%	73.4%	26.6%
Heilongjiang	58789	39797	18992
	100%	67.7%	32.3%
Shanghai	251157	235094	16063
	100%	93.6%	6.4%
Jiangsu	674053	550940	123113
	100%	81.7%	18.3%
Zhejiang	668889	508055	160834
	100%	76.0%	24.0%
Anhui	162177	141593	20584
	100%	87.3%	12.7%
Fujian	162451	118366	44085
	100%	72.9%	27.1%
Jiangxi	51824	33568	18256
	100%	64.8%	35.2%
Shandong	270920	193003	77917
	100%	71.2%	28.8%
Henan	126381	97011	29370
	100%	76.8%	23.2%
Hubei	119345	99281	20064
	100%	83.2%	16.8%

Domestic Patents in Force according to Service and Non-service
2015.12

Regions	2015		
	Total	Service	Non-service
Total	4792356	3758901	1033455
	100%	78.4%	21.6%
Hunan	107088	80917	26171
	100%	75.6%	24.4%
Guangdong	802493	556760	245733
	100%	69.4%	30.6%
Guangxi	37215	26463	10752
	100%	71.1%	28.9%
Hainan	6416	4702	1714
	100%	73.3%	26.7%
Chongqing	94975	80837	14138
	100%	85.1%	14.9%
Sichuan	169203	140104	29099
	100%	82.8%	17.2%
Guizhou	34909	27254	7655
	100%	78.1%	21.9%
Yunnan	34045	27825	6220
	100%	81.7%	18.3%
Tibet	724	592	132
	100%	81.8%	18.2%
Shaanxi	86053	68399	17654
	100%	79.5%	20.5%
Gansu	18580	13375	5205
	100%	72.0%	28.0%
Qinghai	2975	2161	814
	100%	72.6%	27.4%
Ningxia	5317	4504	813
	100%	84.7%	15.3%
Xinjiang	21681	15802	5879
	100%	72.9%	27.1%
Hong Kong	14608	11919	2689
	100%	81.6%	18.4%
Macao	360	269	91
	100%	74.7%	25.3%
Taiwan	103853	82155	21698
	100%	79.1%	20.9%

Domestic Patents in Force according to Service and Non-service
2015.12

Regions	2015		
	Total	Service	Non-service
Total	4792356	3758901	1033455
	100%	78.4%	21.6%
Guangzhou	125200	86542	38658
	100%	69.1%	30.9%
Changchun	19423	16162	3261
	100%	83.2%	16.8%
Wuhan	70850	62177	8673
	100%	87.8%	12.2%
Nanjing	87830	77985	9845
	100%	88.8%	11.2%
Hangzhou	142177	126908	15269
	100%	89.3%	10.7%
Xi'an	67216	56009	11207
	100%	83.3%	16.7%
Jinan	46854	37904	8950
	100%	80.9%	19.1%
Shenyang	30301	23648	6653
	100%	78.0%	22.0%
Chengdu	109668	95089	14579
	100%	86.7%	13.3%
Dalian	26655	22192	4463
	100%	83.3%	16.7%
Xiamen	41144	36037	5107
	100%	87.6%	12.4%
Harbin	35846	28011	7835
	100%	78.1%	21.9%
Shenzhen	274348	228637	45711
	100%	83.3%	16.7%
Qingdao	58165	48629	9536
	100%	83.6%	16.4%
Ningbo	145588	108673	36915
	100%	74.6%	25.4%
Xinjiang Bingtuan	2248	1771	477
	100%	78.8%	21.2%

Domestic Patents in Force according to Service
2015.12

Regions	2015				
	Total	A*	B	C	D
Total	3758901	327954	117834	3277285	35828
	100%	8.7%	3.1%	87.2%	1.0%
Beijing	312316	31179	34904	242892	3341
	100%	10.0%	11.2%	77.8%	1.1%
Tianjin	93347	8387	3412	80654	894
	100%	9.0%	3.7%	86.4%	1.0%
Hebei	61740	5181	1074	54840	645
	100%	8.4%	1.7%	88.8%	1.0%
Shanxi	26891	2394	1780	22544	173
	100%	8.9%	6.6%	83.8%	0.6%
Inner Mongolia	10872	1282	381	9077	132
	100%	11.8%	3.5%	83.5%	1.2%
Liaoning	71676	9959	3822	57455	440
	100%	13.9%	5.3%	80.2%	0.6%
Jilin	21313	5128	2135	13678	372
	100%	24.1%	10.0%	64.2%	1.7%
Heilongjiang	39797	17734	1586	20277	200
	100%	44.6%	4.0%	51.0%	0.5%
Shanghai	235094	21824	10747	199194	3329
	100%	9.3%	4.6%	84.7%	1.4%
Jiangsu	550940	45969	7429	492401	5141
	100%	8.3%	1.3%	89.4%	0.9%
Zhejiang	508055	37704	5285	462501	2565
	100%	7.4%	1.0%	91.0%	0.5%
Anhui	141593	10033	2663	128341	556
	100%	7.1%	1.9%	90.6%	0.4%
Fujian	118366	5612	1770	108671	2313
	100%	4.7%	1.5%	91.8%	2.0%
Jiangxi	33568	4498	759	28172	139
	100%	13.4%	2.3%	83.9%	0.4%
Shandong	193003	15936	4788	169438	2841
	100%	8.3%	2.5%	87.8%	1.5%
Henan	97011	10783	1525	83254	1449
	100%	11.1%	1.6%	85.8%	1.5%
Hubei	99281	14072	2929	81378	902
	100%	14.2%	3.0%	82.0%	0.9%

Domestic Patents in Force according to Service
2015.12

Regions	2015				
	Total	A*	B	C	D
Total	3758901	327954	117834	3277285	35828
	100%	8.7%	3.1%	87.2%	1.0%
Hunan	80917	10644	1273	68525	475
	100%	13.2%	1.6%	84.7%	0.6%
Guangdong	556760	17185	7518	529024	3033
	100%	3.1%	1.4%	95.0%	0.5%
Guangxi	26463	3856	1146	20622	839
	100%	14.6%	4.3%	77.9%	3.2%
Hainan	4702	471	764	3378	89
	100%	10.0%	16.2%	71.8%	1.9%
Chongqing	80837	7377	1597	70196	1667
	100%	9.1%	2.0%	86.8%	2.1%
Sichuan	140104	10807	4774	122471	2052
	100%	7.7%	3.4%	87.4%	1.5%
Guizhou	27254	2008	1010	23767	469
	100%	7.4%	3.7%	87.2%	1.7%
Yunnan	27825	4086	1932	21273	534
	100%	14.7%	6.9%	76.5%	1.9%
Tibet	592	21	38	530	3
	100%	3.5%	6.4%	89.5%	0.5%
Shaanxi	68399	19893	3940	44163	403
	100%	29.1%	5.8%	64.6%	0.6%
Gansu	13375	1900	1635	9603	237
	100%	14.2%	12.2%	71.8%	1.8%
Qinghai	2161	46	316	1784	15
	100%	2.1%	14.6%	82.6%	0.7%
Ningxia	4504	278	112	4036	78
	100%	6.2%	2.5%	89.6%	1.7%
Xinjiang	15802	793	1414	13195	400
	100%	5.0%	8.9%	83.5%	2.5%
Hong Kong	11919	508	33	11353	25
	100%	4.3%	0.3%	95.3%	0.2%
Macao	269	36	0	230	3
	100%	13.4%	0%	85.5%	1.1%
Taiwan	82155	370	3343	78368	74
	100%	0.5%	4.1%	95.4%	0.1%

Domestic Patents in Force according to Service
2015.12

Regions	2015				
	Total	A*	B	C	D
Total	3758901	327954	117834	3277285	35828
	100%	8.7%	3.1%	87.2%	1.0%
Guangzhou	86542	12116	4149	68971	1306
	100%	14.0%	4.8%	79.7%	1.5%
Changchun	16162	4316	2085	9478	283
	100%	26.7%	12.9%	58.6%	1.8%
Wuhan	62177	11854	2592	47311	420
	100%	19.1%	4.2%	76.1%	0.7%
Nanjing	77985	22192	3564	50955	1274
	100%	28.5%	4.6%	65.3%	1.6%
Hangzhou	126908	23271	2596	100236	805
	100%	18.3%	2.0%	79.0%	0.6%
Xi'an	56009	18253	3804	33617	335
	100%	32.6%	6.8%	60.0%	0.6%
Jinan	37904	5898	2318	28877	811
	100%	15.6%	6.1%	76.2%	2.1%
Shenyang	23648	4220	2267	16983	178
	100%	17.8%	9.6%	71.8%	0.8%
Chengdu	95089	8451	3151	81855	1632
	100%	8.9%	3.3%	86.1%	1.7%
Dalian	22192	4101	1332	16666	93
	100%	18.5%	6.0%	75.1%	0.4%
Xiamen	36037	2601	254	33047	135
	100%	7.2%	0.7%	91.7%	0.4%
Harbin	28011	14352	1329	12221	109
	100%	51.2%	4.7%	43.6%	0.4%
Shenzhen	228637	1713	2308	223606	1010
	100%	0.7%	1.0%	97.8%	0.4%
Qingdao	48629	5841	1656	39727	1405
	100%	12.0%	3.4%	81.7%	2.9%
Ningbo	108673	3794	1082	103429	368
	100%	3.5%	1.0%	95.2%	0.3%
Xinjiang Bingtuan	1771	443	217	1089	22
	100%	25.0%	12.3%	61.5%	1.2%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Domestic Inventions in Force according to Service
2015.12

Regions	2015				
	Total	A*	B	C	D
Total	839551	173683	70403	585404	10061
	100%	20.7%	8.4%	69.7%	1.2%
Beijing	126675	25698	24907	74594	1476
	100%	20.3%	19.7%	58.9%	1.2%
Tianjin	17532	5517	1375	10343	297
	100%	31.5%	7.8%	59.0%	1.7%
Hebei	10192	1843	421	7772	156
	100%	18.1%	4.1%	76.3%	1.5%
Shanxi	6938	1806	848	4214	70
	100%	26.0%	12.2%	60.7%	1.0%
Inner Mongolia	2310	360	95	1801	54
	100%	15.6%	4.1%	78.0%	2.3%
Liaoning	20261	5751	2729	11640	141
	100%	28.4%	13.5%	57.5%	0.7%
Jilin	6520	2374	1532	2515	99
	100%	36.4%	23.5%	38.6%	1.5%
Heilongjiang	11530	7627	631	3253	19
	100%	66.1%	5.5%	28.2%	0.2%
Shanghai	67493	15325	6895	44263	1010
	100%	22.7%	10.2%	65.6%	1.5%
Jiangsu	105945	24185	4228	76359	1173
	100%	22.8%	4.0%	72.1%	1.1%
Zhejiang	62203	15837	2589	43243	534
	100%	25.5%	4.2%	69.5%	0.9%
Anhui	22531	3462	1382	17413	274
	100%	15.4%	6.1%	77.3%	1.2%
Fujian	15439	2499	840	10726	1374
	100%	16.2%	5.4%	69.5%	8.9%
Jiangxi	4364	1208	142	2998	16
	100%	27.7%	3.3%	68.7%	0.4%
Shandong	38966	7618	2581	27983	784
	100%	19.6%	6.6%	71.8%	2.0%
Henan	14674	3612	565	10233	264
	100%	24.6%	3.9%	69.7%	1.8%
Hubei	23439	7747	1479	14104	109
	100%	33.1%	6.3%	60.2%	0.5%

Domestic Inventions in Force according to Service
2015.12

Regions	2015				
	Total	A*	B	C	D
Total	839551	173683	70403	585404	10061
	100%	20.7%	8.4%	69.7%	1.2%
Hunan	19745	5746	573	13328	98
	100%	29.1%	2.9%	67.5%	0.5%
Guangdong	128326	8843	4340	114585	558
	100%	6.9%	3.4%	89.3%	0.4%
Guangxi	7311	2163	594	4363	191
	100%	29.6%	8.1%	59.7%	2.6%
Hainan	1851	137	318	1385	11
	100%	7.4%	17.2%	74.8%	0.6%
Chongqing	11498	3526	645	7036	291
	100%	30.7%	5.6%	61.2%	2.5%
Sichuan	26274	5726	2315	17643	590
	100%	21.8%	8.8%	67.2%	2.2%
Guizhou	4878	560	391	3835	92
	100%	11.5%	8.0%	78.6%	1.9%
Yunnan	6582	1449	1055	3951	127
	100%	22.0%	16.0%	60.0%	1.9%
Tibet	274	11	27	234	2
	100%	4.0%	9.9%	85.4%	0.7%
Shaanxi	21320	11006	2073	8166	75
	100%	51.6%	9.7%	38.3%	0.4%
Gansu	3477	885	713	1851	28
	100%	25.5%	20.5%	53.2%	0.8%
Qinghai	498	13	214	270	1
	100%	2.6%	43.0%	54.2%	0.2%
Ningxia	1006	91	48	853	14
	100%	9.0%	4.8%	84.8%	1.4%
Xinjiang	2579	293	660	1560	66
	100%	11.4%	25.6%	60.5%	2.6%
Hong Kong	3560	473	30	3047	10
	100%	13.3%	0.8%	85.6%	0.3%
Macao	43	28	0	13	2
	100%	65.1%	0%	30.2%	4.7%
Taiwan	43317	264	3168	39830	55
	100%	0.6%	7.3%	92.0%	0.1%

Domestic Inventions in Force according to Service
2015.12

Regions	2015				
	Total	A*	B	C	D
Total	839551	173683	70403	585404	10061
	100%	20.7%	8.4%	69.7%	1.2%
Guangzhou	21969	7231	2403	12011	324
	100%	32.9%	10.9%	54.7%	1.5%
Changchun	5108	2122	1490	1408	88
	100%	41.5%	29.2%	27.6%	1.7%
Wuhan	18765	7393	1387	9900	85
	100%	39.4%	7.4%	52.8%	0.5%
Nanjing	25757	13228	1871	10423	235
	100%	51.4%	7.3%	40.5%	0.9%
Hangzhou	28706	12494	1183	14784	245
	100%	43.5%	4.1%	51.5%	0.9%
Xi'an	19019	10728	2028	6202	61
	100%	56.4%	10.7%	32.6%	0.3%
Jinan	9964	3467	1141	5023	333
	100%	34.8%	11.5%	50.4%	3.3%
Shenyang	8099	2595	1464	3985	55
	100%	32.0%	18.1%	49.2%	0.7%
Chengdu	18390	5174	1703	10980	533
	100%	28.1%	9.3%	59.7%	2.9%
Dalian	7242	2742	1173	3303	24
	100%	37.9%	16.2%	45.6%	0.3%
Xiamen	5064	1458	160	3399	47
	100%	28.8%	3.2%	67.1%	0.9%
Harbin	9860	7229	580	2038	13
	100%	73.3%	5.9%	20.7%	0.1%
Shenzhen	81244	1057	1573	78484	130
	100%	1.3%	1.9%	96.6%	0.2%
Qingdao	11210	2536	1074	7294	306
	100%	22.6%	9.6%	65.1%	2.7%
Ningbo	11913	1510	791	9500	112
	100%	12.7%	6.6%	79.7%	0.9%
Xinjiang Bingtuan	373	106	62	197	8
	100%	28.4%	16.6%	52.8%	2.1%

*A: Universities and Colleges B: Scientific Research Institutes C: Enterprises D: Organizations

Foreign Patents in Force by Three Kinds
2015.12

Countries and Regions	2015			
	Invention	Utility Model	Design	Total
Total	550617	31721	102931	685269
AD	6	1	1	8
AE	31	14	44	89
AF	0	0	7	7
AG	4	0	3	7
AI	0	1	0	1
AM	0	0	1	1
AN	88	1	0	89
AO	0	0	1	1
AR	23	3	4	30
AS	1	2	1	4
AT	2769	179	484	3432
AU	2361	244	1302	3907
AZ	2	0	0	2
BA	1	0	0	1
BB	447	2	63	512
BD	0	1	1	2
BE	2806	89	423	3318
BG	17	3	5	25
BH	3	0	0	3
BJ	0	0	1	1
BM	308	65	87	460
BN	24	14	8	46
BR	391	56	295	742
BS	98	3	19	120
BZ	4	31	10	45
CA	4425	221	949	5595
CD	0	0	6	6
CH	14708	937	3669	19314
CK	5	1	17	23
CL	48	2	2	52
CM	1	0	0	1
CO	17	2	4	23
CR	0	0	1	1
CU	72	0	0	72
CW	1	0	0	1
CY	59	7	17	83
CZ	111	52	347	510
DE	52764	3231	10859	66854
DK	3297	128	958	4383
DO	2	0	0	2
DZ	1	0	2	3
EC	3	0	4	7
EE	15	1	10	26
EG	4	0	5	9

Foreign Patents in Force by Three Kinds
2015.12

Countries and Regions	2015			
	Invention	Utility Model	Design	Total
Total	550617	31721	102931	685269
ES	1038	97	799	1934
ET	0	1	1	2
FI	5462	308	832	6602
FR	20237	1105	4098	25440
GB	7755	468	2669	10892
GE	1	0	0	1
GI	17	1	3	21
GR	72	1	42	115
GT	0	0	1	1
HR	7	1	0	8
HU	140	8	18	166
ID	17	7	36	60
IE	829	30	70	929
IL	1501	184	340	2025
IM	1	0	0	1
IN	720	31	114	865
IQ	0	3	3	6
IR	3	2	15	20
IS	100	0	1	101
IT	6678	341	3335	10354
JE	3	0	0	3
JO	0	0	3	3
JP	221854	12195	33444	267493
KE	1	0	0	1
KG	1	0	0	1
KN	2	1	0	3
KP	2	2	0	4
KR	42312	1514	10709	54535
KW	2	0	1	3
KY	1538	271	690	2499
KZ	10	4	0	14
LB	3	2	5	10
LC	2	0	0	2
LI	400	2	182	584
LK	4	0	1	5
LT	3	2	7	12
LU	1110	79	294	1483
LV	21	2	6	29
MA	8	0	36	44
MC	39	1	6	46
MD	0	0	1	1
MG	2	0	0	2
MH	1	2	0	3
ML	2	2	4	8

Foreign Patents in Force by Three Kinds
2015.12

Countries and Regions	2015			
	Invention	Utility Model	Design	Total
Total	550617	31721	102931	685269
MM	0	0	4	4
MN	1	0	0	1
MT	61	1	3	65
MU	114	3	15	132
MX	225	5	113	343
MY	264	83	291	638
NG	0	0	4	4
NL	14602	342	2102	17046
NO	1081	29	173	1283
NP	0	2	1	3
NZ	371	34	189	594
OM	0	0	0	0
PA	142	3	27	172
PE	2	2	0	4
PG	0	0	1	1
PH	56	3	15	74
PK	2	2	4	8
PL	118	11	89	218
PR	3	1	2	6
PT	77	1	33	111
QA	2	0	4	6
RO	2	2	0	4
RS	3	0	0	3
RU	394	129	139	662
SA	186	6	165	357
SC	42	30	28	100
SE	9597	313	1673	11583
SG	1579	223	568	2370
SI	100	1	15	116
SK	16	1	15	32
SM	1	0	0	1
SV	2	0	0	2
SY	0	1	1	2
TC	0	0	1	1
TH	58	26	134	218
TN	1	0	0	1
TR	228	45	232	505
TT	3	0	0	3
TZ	0	1	1	2
UA	22	13	8	43
US	122829	7968	18748	149545
UY	6	0	0	6
UZ	3	0	0	3
VC	25	0	0	25

Foreign Patents in Force by Three Kinds
2015.12

Countries and Regions	2015			
	Invention	Utility Model	Design	Total
Total	550617	31721	102931	685269
VE	24	0	1	25
VG	959	363	642	1964
VN	7	2	18	27
WS	186	102	35	323
YE	0	0	1	1
YU	2	0	0	2
ZA	406	14	60	480
ZM	0	1	0	1

Foreign Patents in Force by Three Kinds according to Service and Non-service
2015.12

Countries and Regions	Service			Non-service		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	541889	29881	99292	8728	1840	3639
AD	4	1	0	2	0	1
AE	18	8	25	13	6	19
AF	0	0	0	0	0	7
AG	0	0	1	4	0	2
AI	0	1	0	0	0	0
AM	0	0	1	0	0	0
AN	88	1	0	0	0	0
AO	0	0	0	0	0	1
AR	20	0	1	3	3	3
AS	1	2	1	0	0	0
AT	2637	173	462	132	6	22
AU	2073	151	1200	288	93	102
AZ	0	0	0	2	0	0
BA	0	0	0	1	0	0
BB	447	2	63	0	0	0
BD	0	0	0	0	1	1
BE	2766	88	404	40	1	19
BG	12	2	2	5	1	3
BH	3	0	0	0	0	0
BJ	0	0	0	0	0	1
BM	308	65	87	0	0	0
BN	24	14	8	0	0	0
BR	355	35	260	36	21	35
BS	97	3	19	1	0	0
BZ	4	31	10	0	0	0
CA	4152	126	850	273	95	99
CD	0	0	6	0	0	0
CH	14556	931	3625	152	6	44
CK	5	1	17	0	0	0
CL	41	1	2	7	1	0
CM	0	0	0	1	0	0
CO	12	1	4	5	1	0
CR	0	0	0	0	0	1
CU	71	0	0	1	0	0
CW	1	0	0	0	0	0
CY	56	6	17	3	1	0
CZ	99	46	339	12	6	8
DE	51858	3180	10645	906	51	214
DK	3248	117	939	49	11	19
DO	0	0	0	2	0	0
DZ	0	0	2	1	0	0
EC	1	0	4	2	0	0

Foreign Patents in Force by Three Kinds according to Service and Non-service
2015.12

Countries and Regions	Service			Non-service		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	541889	29881	99292	8728	1840	3639
EE	13	1	9	2	0	1
EG	0	0	5	4	0	0
ES	956	74	771	82	23	28
ET	0	0	0	0	1	1
FI	5431	303	831	31	5	1
FR	19682	1075	3928	555	30	170
GB	7489	428	2532	266	40	137
GE	0	0	0	1	0	0
GI	17	1	3	0	0	0
GR	52	1	34	20	0	8
GT	0	0	1	0	0	0
HR	2	1	0	5	0	0
HU	113	6	10	27	2	8
ID	8	3	13	9	4	23
IE	809	27	63	20	3	7
IL	1419	159	290	82	25	50
IM	1	0	0	0	0	0
IN	666	29	88	54	2	26
IQ	0	0	0	0	3	3
IR	2	1	0	1	1	15
IS	97	0	0	3	0	1
IT	6362	307	3238	316	34	97
JE	3	0	0	0	0	0
JO	0	0	0	0	0	3
JP	220814	12049	33249	1040	146	195
KE	1	0	0	0	0	0
KG	0	0	0	1	0	0
KN	2	1	0	0	0	0
KP	1	0	0	1	2	0
KR	40725	1188	9757	1587	326	952
KW	0	0	0	2	0	1
KY	1537	270	683	1	1	7
KZ	4	1	0	6	3	0
LB	0	0	2	3	2	3
LC	2	0	0	0	0	0
LI	397	2	182	3	0	0
LK	4	0	1	0	0	0
LT	3	2	7	0	0	0
LU	1099	78	294	11	1	0
LV	19	2	5	2	0	1
MA	6	0	36	2	0	0
MC	32	0	3	7	1	3

Foreign Patents in Force by Three Kinds according to Service and Non-service
2015.12

Countries and Regions	Service			Non-service		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	541889	29881	99292	8728	1840	3639
MD	0	0	1	0	0	0
MG	2	0	0	0	0	0
MH	1	2	0	0	0	0
ML	2	2	0	0	0	4
MM	0	0	4	0	0	0
MN	0	0	0	1	0	0
MT	61	1	3	0	0	0
MU	114	3	13	0	0	2
MX	194	1	101	31	4	12
MY	235	43	229	29	40	62
NG	0	0	4	0	0	0
NL	14554	318	2062	48	24	40
NO	1024	17	161	57	12	12
NP	0	1	1	0	1	0
NZ	334	24	162	37	10	27
OM	0	0	0	0	0	0
PA	141	3	26	1	0	1
PE	1	0	0	1	2	0
PG	0	0	1	0	0	0
PH	50	0	10	6	3	5
PK	1	2	2	1	0	2
PL	104	10	88	14	1	1
PR	3	1	2	0	0	0
PT	72	1	23	5	0	10
QA	1	0	4	1	0	0
RO	0	1	0	2	1	0
RS	1	0	0	2	0	0
RU	240	67	98	154	62	41
SA	178	1	164	8	5	1
SC	42	30	28	0	0	0
SE	9468	287	1652	129	26	21
SG	1505	144	528	74	79	40
SI	100	1	14	0	0	1
SK	14	1	13	2	0	2
SM	1	0	0	0	0	0
SV	1	0	0	1	0	0
SY	0	0	0	0	1	1
TC	0	0	1	0	0	0
TH	35	12	98	23	14	36
TN	0	0	0	1	0	0
TR	208	37	207	20	8	25
TT	3	0	0	0	0	0
TZ	0	0	0	0	1	1
UA	6	4	2	16	9	6

Foreign Patents in Force by Three Kinds according to Service and Non-service
2015.12

Countries and Regions	Service			Non-service		
	Invention	Utility Model	Design	Invention	Utility Model	Design
Total	541889	29881	99292	8728	1840	3639
US	120903	7398	17838	1926	570	910
UY	5	0	0	1	0	0
UZ	0	0	0	3	0	0
VC	25	0	0	0	0	0
VE	21	0	0	3	0	1
VG	959	363	642	0	0	0
VN	6	0	18	1	2	0
WS	186	102	35	0	0	0
YE	0	0	0	0	0	1
YU	0	0	0	2	0	0
ZA	363	9	28	43	5	32
ZM	0	0	0	0	1	0

Applications for Patents for Inventions and Utility Models according to the section of IPC
2015

Classification	Invention		Utility Model		Total	
	Number	%	Number	%	Number	%
A----H Total	1112425	100%	1129945	100%	2242370	100%
Section A Human necessities	221642	19.9%	206910	18.3%	428552	19.1%
Section B Performing operation; Transportation	205149	18.4%	356131	31.5%	561280	25.0%
Section C Chemistry; Metallurgy	183652	16.5%	39922	3.5%	223574	10.0%
Section D Textiles; Papers	17837	1.6%	17808	1.6%	35645	1.6%
Section E Fixed constructions	43855	3.9%	88314	7.8%	132169	5.9%
Section F Mechanical engineering	91632	8.2%	158842	14.1%	250474	11.2%
Section G Physics	188623	17.0%	132446	11.7%	321069	14.3%
Section H Electricity	160035	14.4%	129572	11.5%	289607	12.9%

Grants for Patents for Inventions and Utility Models according to the section of IPC
2015

Classification	Invention		Utility Model		Total	
	Number	%	Number	%	Number	%
A----H Total	359316	100%	876217	100%	1235533	100%
Section A Human necessities	43825	12.2%	152465	17.4%	196290	15.9%
Section B Performing operation; Transportation	68797	19.1%	273915	31.3%	342712	27.7%
Section C Chemistry; Metallurgy	65154	18.1%	30188	3.4%	95342	7.7%
Section D Textiles; Papers	6350	1.8%	13705	1.6%	20055	1.6%
Section E Fixed constructions	15623	4.3%	69843	8.0%	85466	6.9%
Section F Mechanical engineering	30046	8.4%	126268	14.4%	156314	12.7%
Section G Physics	62144	17.3%	104031	11.9%	166175	13.4%
Section H Electricity	67377	18.8%	105802	12.1%	173179	14.0%

Applications for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		1112425	977775	134650	1129945	1122001	7944	2242377	2099776	142594
Section A		221642	204647	16995	206910	205650	1260	428552	410297	18255
A01	Agriculture; Forestry; Animal husbandry; Fishery	37642	36314	1328	36316	36130	186	73958	72444	1514
A21	Baking; Edible doughs	3162	3086	76	1839	1831	8	5001	4917	84
A22	Butchering; Meat treatment	431	384	47	967	961	6	1398	1345	53
A23	Foods or foodstuffs; Their treatment	45771	44847	924	8973	8961	12	54744	53808	936
A24	Tobacco; Cigars; Cigarettes	1947	1688	259	2539	2508	31	4486	4196	290
A41	Wearing apparel	4374	4233	141	7470	7433	37	11844	11666	178
A42	Headwear	505	482	23	1182	1178	4	1687	1660	27
A43	Footwear	1511	1255	256	4367	4331	36	5878	5586	292
A44	Haberdashery; Jewellery	917	732	185	2170	2138	32	3087	2870	217
A45	Hand or travelling articles	3480	3204	276	8729	8612	117	12209	11816	393
A46	Brushware	608	546	62	1425	1417	8	2033	1963	70
A47	Furniture; Domestic articles or appliances	20670	19381	1289	54234	53973	261	74904	73354	1550
A61	Medical or veterinary science; Hygiene	92600	81659	10941	61144	60737	407	153744	142396	11348
A62	Life-saving; Fire-fighting	2151	1985	166	3511	3490	21	5662	5475	187
A63	Sports; Games; Amusements	4834	4322	512	11985	11903	82	16819	16225	594
A99	SUBJECT MATTER NOT OTHERWISE PROVIDED FOR IN THIS SECTION	1039	529	510	59	47	12	1098	576	522
Section B		205149	182858	22291	356131	354284	1847	561280	537142	24138
B01	Physical or chemical processes or apparatus	26579	24424	2155	37444	37334	110	64023	61758	2265
B02	Crushing, pulverizing or disintegrating	3415	3265	150	8248	8231	17	11663	11496	167
B03	Separation or solid materials; Electrostatic separation	1666	1599	67	2590	2587	3	4256	4186	70
B04	Centrifugal apparatus or machines	475	422	53	1133	1129	4	1608	1551	57
B05	Spraying or atomizing in general	4022	3555	467	7445	7424	21	11467	10979	488
B06	Generating or transmitting mechanical vibrations	150	117	33	157	151	6	307	268	39

Applications for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		1112425	977775	134650	1129945	1122001	7944	2242377	2099776	142594
B07	Separation solids from solids	2206	2120	86	5588	5585	3	7794	7705	89
B08	Cleaning	3363	3247	116	7385	7372	13	10748	10619	129
B09	Disposal of solid waste	1355	1317	38	1139	1134	5	2494	2451	43
B21	Mechanical metal-working; Punching metal	10926	10399	527	19087	19064	23	30013	29463	550
B22	Casting; Powder metallurgy	6305	5813	492	6220	6205	15	12525	12018	507
B23	Machine tools	26902	25269	1633	40036	39939	97	66938	65208	1730
B24	Grinding; Polishing	4950	4640	310	8849	8810	39	13799	13450	349
B25	Hand tools; Portable Power tools; Workshop equipment	8536	7912	624	15454	15382	72	23990	23294	696
B26	Hand cutting tools, cutting; Sawing	3268	3048	220	7543	7503	40	10811	10551	260
B27	Preserving wood; Nailing or stapling	2788	2717	71	3296	3288	8	6084	6005	79
B28	Working cement, clay or stone	2755	2625	130	6287	6278	9	9042	8903	139
B29	Working of plastics	10647	9213	1434	17010	16955	55	27657	26168	1489
B30	Presses	1072	1026	46	2377	2373	4	3449	3399	50
B31	Making paper articles; Working paper	824	781	43	1688	1687	1	2512	2468	44
B32	Layered products	4644	3816	828	5424	5404	20	10068	9220	848
B41	Printing, lining machines; Typewriters	3800	2647	1153	5835	5691	144	9635	8338	1297
B42	Bookbinding; Albums; Files	531	438	93	1808	1802	6	2339	2240	99
B43	Writing or Drawing appliances	1889	1844	45	5669	5665	4	7558	7509	49
B44	Decorative arts	1052	996	56	2139	2138	1	3191	3134	57
B60	Vehicles in general	19508	13635	5873	28022	27520	502	47530	41155	6375
B61	Railways	2121	1909	212	3009	2975	34	5130	4884	246

Applications for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		1112425	977775	134650	1129945	1122001	7944	2242377	2099776	142594
B62	Land vehicles other than on Rails	7788	6510	1278	16551	16351	200	24339	22861	1478
B63	Ships; Related equipment	2661	2425	236	3642	3625	17	6303	6050	253
B64	Aircraft; Aviation	3179	2610	569	3141	3140	1	6320	5750	570
B65	Conveying; Packing filamentary material	25791	23680	2111	61764	61505	259	87555	85185	2370
B66	Hoisting; Lifting; Hauling	8253	7421	832	17480	17378	102	25733	24799	934
B67	Opening or closing bottles, jars or similar containers	1102	951	151	2541	2536	5	3643	3487	156
B68	Saddlery; Upholstery	37	34	3	62	61	1	99	95	4
B81	Micro-Structural technology	472	348	124	63	57	6	535	405	130
B82	Nano-Technology	112	81	31	4	4	0	116	85	31
Section C		183652	165645	18007	39922	39782	140	223574	205427	18147
C01	Inorganic chemistry	8172	7498	674	2179	2173	6	10351	9671	680
C02	Treatment of water,waste water,sewage or sludge	13336	12944	392	14515	14493	22	27851	27437	414
C03	Glass; Mineral or slag wool	3731	2953	778	2028	2013	15	5759	4966	793
C04	Cements; Concrete; Ceramics; Refractories	13234	12820	414	723	718	5	13957	13538	419
C05	Fertilizers; Manufacture thereof	9644	9595	49	890	889	1	10534	10484	50
C06	Explosives; matches	222	213	9	169	169	0	391	382	9
C07	Organic chemistry	25337	21021	4316	893	881	12	26230	21902	4328
C08	Organic macromolecular compounds	28762	24988	3774	556	551	5	29318	25539	3779
C09	Dyes; Paints; Polishes; Resins; Adhesives	21414	19337	2077	701	697	4	22115	20034	2081
C10	Petroleum, gas or coke industries	7522	6807	715	2651	2634	17	10173	9441	732
C11	Animal or vegetable oils, fats	4459	4180	279	832	832	0	5291	5012	279
C12	Biochemistry; Beer; Spirits; Wine; Microbiology	23829	21727	2102	4060	4046	14	27889	25773	2116

Applications for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		1112425	977775	134650	1129945	1122001	7944	2242377	2099776	142594
C13	Sugar industry	149	132	17	92	92	0	241	224	17
C14	Skins; Hides; Pelts;Leather	451	439	12	375	375	0	826	814	12
C21	Metallurgy of iron	3577	3338	239	3068	3064	4	6645	6402	243
C22	Metallurgy; Ferrous or non-ferrous alloys	9321	8556	765	1006	1002	4	10327	9558	769
C23	Coating metallic material	6246	5326	920	2011	1992	19	8257	7318	939
C25	Electrolytic or electrophoretic processes	3030	2715	315	2131	2122	9	5161	4837	324
C30	Crystal growth	1113	974	139	1035	1032	3	2148	2006	142
C40	Combinatorial Technology	103	82	21	6	6	0	109	88	21
Section D		17837	16429	1408	17808	17705	103	35645	34134	1511
D01	Natural or artificial threads; Fibres; Spinning	3263	3018	245	3180	3172	8	6443	6190	253
D02	Yarn; Mechanical finishing of yarns or ropes	817	756	61	863	860	3	1680	1616	64
D03	Weaving	1370	1279	91	1502	1492	10	2872	2771	101
D04	Braiding; Lace-making; Knitting	1452	1282	170	1438	1430	8	2890	2712	178
D05	Sewing; Embroidering; Tufting	1010	942	68	2230	2208	22	3240	3150	90
D06	Treatment of textiles; Laundering	7658	7190	468	6859	6835	24	14517	14025	492
D07	Ropes; Cables other than electric	246	212	34	310	308	2	556	520	36
D21	Paper-making, production of cellulose	2021	1750	271	1426	1400	26	3447	3150	297
Section E		43855	41474	2381	88314	88040	274	132169	129514	2655
E01	Construction or road, railways or bridges	5272	5112	160	10217	10184	33	15489	15296	193
E02	Hydraulic engineering; Foundations; Soil-shifting	6327	5968	359	10368	10317	51	16695	16285	410
E03	Water supply; Sewerage	2714	2563	151	6393	6362	31	9107	8925	182
E04	Building	12578	12216	362	30967	30914	53	43545	43130	415

Applications for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		1112425	977775	134650	1129945	1122001	7944	2242377	2099776	142594
E05	Locks; Keys; Windows; Door fittings	4226	3660	566	8062	7993	69	12288	11653	635
E06	Doors; Windows; Shutters; Roller blinds in general	3526	3339	187	8625	8610	15	12151	11949	202
E21	Earth drilling; Mining	9212	8616	596	13682	13660	22	22894	22276	618
Section F		91632	78057	13575	158842	157289	1553	250474	235346	15128
F01	Machines or Engines in general	4639	2965	1674	4705	4575	130	9344	7540	1804
F02	Combustion engines	5974	3565	2409	5539	5390	149	11513	8955	2558
F03	Machines or Engines for liquids	3157	2812	345	3106	3101	5	6263	5913	350
F04	Positive-displacement machines for liquids	7215	6097	1118	12991	12850	141	20206	18947	1259
F15	Fluid-pressure actuators	2390	2160	230	3424	3399	25	5814	5559	255
F16	Engineering elements of units	27292	22898	4394	50355	49874	481	77647	72772	4875
F17	Storing or Distributing gases or liquids	1222	1089	133	2147	2139	8	3369	3228	141
F21	Lighting	8540	7652	888	22333	22102	231	30873	29754	1119
F22	Steam generation	855	810	45	1695	1688	7	2550	2498	52
F23	Combustion apparatus	3347	3048	299	6191	6165	26	9538	9213	325
F24	Heating; Ranges; Ventilating	13123	12388	735	23711	23517	194	36834	35905	929
F25	Refrigeration or cooling, heat pump system	5668	4861	807	6356	6250	106	12024	11111	913
F26	Drying	2631	2591	40	5883	5879	4	8514	8470	44
F27	Furnaces; Kins; Ovens	1991	1907	84	4108	4102	6	6099	6009	90
F28	Heat exchanges in general	2372	2059	313	4106	4081	25	6478	6140	338
F41	Weapons	632	588	44	1310	1296	14	1942	1884	58
F42	Ammunition; Blasting	584	567	17	882	881	1	1466	1448	18

Applications for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		1112425	977775	134650	1129945	1122001	7944	2242377	2099776	142594
Section G		188623	161533	27090	132446	131336	1110	321069	292869	28200
G01	Measuring; Testing	62556	56363	6193	59568	59252	316	122124	115615	6509
G02	Optics	10909	8184	2725	8462	8275	187	19371	16459	2912
G03	Photography; Cinematography; Electrography	3838	1813	2025	2131	1992	139	5969	3805	2164
G04	Horology	886	636	250	1381	1348	33	2267	1984	283
G05	Controlling; Regulating; Counting	14248	12932	1316	12869	12795	74	27117	25727	1390
G06	Computing; Calculating; Counting	71689	60685	11004	17160	16922	238	88849	77607	11242
G07	Checking devices	4242	3798	444	5662	5620	42	9904	9418	486
G08	Signaling	7465	6972	493	8508	8493	15	15973	15465	508
G09	Educating; Cryptography; Advertising; Seals	7605	6600	1005	13673	13631	42	21278	20231	1047
G10	Musical instruments; Acoustics	1928	1423	505	1446	1441	5	3374	2864	510
G11	Information storage	2300	1354	946	967	951	16	3267	2305	962
G12	Instrument details	99	96	3	110	110	0	209	206	3
G21	Nuclear physics; Nuclear engineering	858	677	181	509	506	3	1367	1183	184
Section H		160035	127132	32903	129572	127915	1657	289607	255047	34560
H01	Basic electric elements	52117	39366	12751	49948	49162	786	102065	88528	13537
H02	Generation; Conversion; Distribution of electric power	31779	27570	4209	41126	40679	447	72905	68249	4656
H03	Basic electric circuitry	4709	3500	1209	2593	2550	43	7302	6050	1252
H04	Electric communication technique	62223	49271	12952	22392	22186	206	84615	71457	13158
H05	Electric technique not otherwise provided for	9207	7425	1782	13513	13338	175	22720	20763	1957

Grants for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		359314	263434	95880	876217	868734	7483	1235531	1132168	103363
Section A		43824	33422	10402	152465	151315	1150	196289	184737	11552
A01	Agriculture; Forestry; Animal husbandry; Fishing	7932	7164	768	27122	26954	168	35054	34118	936
A21	Baking; Edible doughs	482	448	34	1321	1314	7	1803	1762	41
A22	Butchering; Meat treatment	153	111	42	746	742	4	899	853	46
A23	Foods or foodstuffs; Their treatment	6908	6524	384	6608	6592	16	13516	13116	400
A24	Tobacco; Cigars; Cigarettes	770	653	117	2095	2077	18	2865	2730	135
A41	Wearing apparel	558	443	115	5120	5095	25	5678	5538	140
A42	Headwear	66	38	28	754	751	3	820	789	31
A43	Footwear	476	338	138	3226	3185	41	3702	3523	179
A44	Haberdashery; Jewellery	390	191	199	1678	1652	26	2068	1843	225
A45	Hand or travelling articles	437	294	143	5984	5881	103	6421	6175	246
A46	Brushware	164	52	112	914	908	6	1078	960	118
A47	Furniture; Domestic articles or appliances	2935	2119	816	38258	38005	253	41193	40124	1069
A61	Medical or veterinary science; Hygiene	20714	13784	6930	47349	46949	400	68063	60733	7330
A62	Life-saving; Fire-fighting	476	382	94	2528	2513	15	3004	2895	109
A63	Sports; Games; Amusements	1362	881	481	8762	8697	65	10124	9578	546
A99	SUBJECT MATTER NOT OTHERWISE PROVIDED FOR IN THIS SECTION	0	0	0	0	0	0	0	0	0
Section B		68797	50468	18329	273915	272140	1775	342712	322608	20104
B01	Physical or chemical processes or apparatus	10416	8438	1978	28618	28517	101	39034	36955	2079
B02	Crushing, pulverizing or disintegrating	694	590	104	5865	5857	8	6559	6447	112
B03	Separation or solid materials; Electrostatic separation	466	402	64	2052	2046	6	2518	2448	70
B04	Centrifugal apparatus or machines	143	90	53	863	856	7	1006	946	60
B05	Spraying or atomizing in general	1240	891	349	5922	5890	32	7162	6781	381

Grants for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		359314	263434	95880	876217	868734	7483	1235531	1132168	103363
B06	Generating or transmitting mechanical vibrations	77	51	26	129	125	4	206	176	30
B07	Separation solids from solids	543	489	54	4242	4233	9	4785	4722	63
B08	Cleaning	872	761	111	5431	5420	11	6303	6181	122
B09	Disposal of solid waste	536	507	29	854	850	4	1390	1357	33
B21	Mechanical metal-working; Punching metal	4406	3890	516	15062	15038	24	19468	18928	540
B22	Casting; Powder metallurgy	2499	2150	349	4932	4913	19	7431	7063	368
B23	Machine tools	8133	6852	1281	31016	30924	92	39149	37776	1373
B24	Grinding; Polishing	1382	1126	256	6949	6921	28	8331	8047	284
B25	Hand tools; Portable Power tools; Workshop equipment	2592	2009	583	11378	11317	61	13970	13326	644
B26	Hand cutting tools, cutting; Servering	808	653	155	5665	5629	36	6473	6282	191
B27	Preserving wood; Nailing or stapling	701	641	60	2358	2346	12	3059	2987	72
B28	Working cement, clay or stone	979	865	114	4808	4794	14	5787	5659	128
B29	Working of plastics	3481	2273	1208	13207	13142	65	16688	15415	1273
B30	Presses	448	380	68	1870	1866	4	2318	2246	72
B31	Making paper articles; Working paper	187	146	41	1491	1490	1	1678	1636	42
B32	Layered products	2448	1646	802	3793	3763	30	6241	5409	832
B41	Printing, lining machines; Typewriters	2504	1057	1447	4593	4465	128	7097	5522	1575
B42	Bookbinding; Albums; Files	190	100	90	1203	1202	1	1393	1302	91
B43	Writing or Drawing appliances	237	197	40	3897	3892	5	4134	4089	45
B44	Decorative arts	121	114	7	1627	1626	1	1748	1740	8
B60	Vehicles in general	7644	3359	4285	21742	21257	485	29386	24616	4770
B61	Railways	839	674	165	2449	2403	46	3288	3077	211

Grants for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		359314	263434	95880	876217	868734	7483	1235531	1132168	103363
B62	Land vehicles other than on Rails	2132	1277	855	12807	12623	184	14939	13900	1039
B63	Ships; Related equipment	817	659	158	2838	2823	15	3655	3482	173
B64	Aircraft; Aviation	1303	853	450	2102	2100	2	3405	2953	452
B65	Conveying; Packing filamentary material	6465	4762	1703	48001	47772	229	54466	52534	1932
B66	Hoisting; Lifting; Hauling	2718	2016	702	14091	13995	96	16809	16011	798
B67	Opening or closing bottles, jars or similar containers	272	165	107	1962	1953	9	2234	2118	116
B68	Saddlery; Upholstery	24	20	4	51	50	1	75	70	5
B81	Micro-Structural technology	426	337	89	42	37	5	468	374	94
B82	Nano-Technology	54	28	26	4	4	0	58	32	26
Section C		65154	52089	13065	30188	30041	147	95342	82130	13212
C01	Inorganic chemistry	4412	3893	519	1780	1767	13	6192	5660	532
C02	Treatment of water,waste water,sewage or sludge	3587	3336	251	10535	10518	17	14122	13854	268
C03	Glass; Mineral or slag wool	1453	960	493	1638	1619	19	3091	2579	512
C04	Cements; Concrete; Ceramics; Refractories	3646	3438	208	563	558	5	4209	3996	213
C05	Fertilizers; Manufacture thereof	1439	1406	33	706	705	1	2145	2111	34
C06	Explosives; Matches	140	134	6	129	129	0	269	263	6
C07	Organic chemistry	13525	10001	3524	689	681	8	14214	10682	3532
C08	Organic macromolecular compounds	10166	7299	2867	413	406	7	10579	7705	2874
C09	Dyes; Paints; Polishes; Resins; Adhesives	5933	4566	1367	463	454	9	6396	5020	1376
C10	Petroleum, gas or coke industries	3121	2503	618	2169	2148	21	5290	4651	639
C11	Animal or vegetable oils, fats	679	525	154	600	599	1	1279	1124	155
C12	Biochemistry; Beer; Spirits; Wine; Microbiology	7366	6061	1305	2854	2839	15	10220	8900	1320

Grants for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		359314	263434	95880	876217	868734	7483	1235531	1132168	103363
C13	Sugar industry	50	42	8	76	76	0	126	118	8
C14	Skins; Hides; Pelts;Leather	127	119	8	262	262	0	389	381	8
C21	Metallurgy of iron	1524	1326	198	2491	2487	4	4015	3813	202
C22	Metallurgy; Ferrous or non-ferrous alloys	3852	3311	541	865	861	4	4717	4172	545
C23	Coating metallic material	2271	1606	665	1700	1686	14	3971	3292	679
C25	Electrolytic or electrophoretic processes	1179	979	200	1661	1656	5	2840	2635	205
C30	Crystal growth	662	566	96	589	585	4	1251	1151	100
C40	Combinatorial Technology	22	18	4	5	5	0	27	23	4
Section D		6350	5155	1195	13705	13583	122	20055	18738	1317
D01	Natural or artificial threads; Fibres; Spinning	1378	1177	201	2666	2653	13	4044	3830	214
D02	Yarn; Mechanical finishing of yarns or ropes	241	200	41	635	631	4	876	831	45
D03	Weaving	515	419	96	1162	1151	11	1677	1570	107
D04	Braiding; Lace-making; Knitting	591	454	137	1188	1179	9	1779	1633	146
D05	Sewing; Embroidering; Tufting	302	231	71	1751	1732	19	2053	1963	90
D06	Treatment of textiles; Laundering	2264	1866	398	4914	4888	26	7178	6754	424
D07	Ropes; Cables other than electric	61	37	24	243	242	1	304	279	25
D21	Paper-making, production of cellulose	998	771	227	1146	1107	39	2144	1878	266
Section E		15623	13756	1867	69843	69570	273	85466	83326	2140
E01	Construction or road, railways or bridges	2170	2038	132	8333	8302	31	10503	10340	163
E02	Hydraulic engineering; Foundations; Soil-shifting	3167	2798	369	8491	8443	48	11658	11241	417
E03	Water supply; Sewerage	782	644	138	4890	4862	28	5672	5506	166

Grants for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		359314	263434	95880	876217	868734	7483	1235531	1132168	103363
E04	Building	3696	3444	252	23979	23919	60	27675	27363	312
E05	Locks; Keys; Windows; Door fittings	1225	828	397	6209	6139	70	7434	6967	467
E06	Doors; Windows; Shutters; Roller blinds in general	873	740	133	6399	6384	15	7272	7124	148
E21	Earth drilling; Mining	3710	3264	446	11542	11521	21	15252	14785	467
Section F		30046	19375	10671	126268	124754	1514	156314	144129	12185
F01	Machines or Engines in general	2425	962	1463	3836	3711	125	6261	4673	1588
F02	Combustion engines	2928	1150	1778	4633	4480	153	7561	5630	1931
F03	Machines or Engines for liquids	1090	680	410	2210	2201	9	3300	2881	419
F04	Positive-displacement machines for liquids	2724	1704	1020	10455	10329	126	13179	12033	1146
F15	Fluid-pressure actuators	977	793	184	2777	2751	26	3754	3544	210
F16	Engineering elements of units	8437	5278	3159	40194	39751	443	48631	45029	3602
F17	Storing or Distributing gases or liquids	363	269	94	1801	1797	4	2164	2066	98
F21	Lighting	1996	1456	540	17857	17586	271	19853	19042	811
F22	Steam generation	344	289	55	1307	1300	7	1651	1589	62
F23	Combustion apparatus	1217	933	284	4842	4815	27	6059	5748	311
F24	Heating; Ranges; Ventilating	2544	2027	517	18390	18211	179	20934	20238	696
F25	Refrigeration or cooling, heat pump system	2098	1373	725	5126	5032	94	7224	6405	819
F26	Drying	617	536	81	4351	4348	3	4968	4884	84
F27	Furnaces; Kins; Ovens	830	732	98	3445	3439	6	4275	4171	104
F28	Heat exchanges in general	783	585	198	3350	3319	31	4133	3904	229

Grants for Patents for Inventions and Utility Models according to the class of IPC
2015

Classification		Invention			Utility Model			Total		
		Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign	Sub-total	Domestic	Foreign
Total		359314	263434	95880	876217	868734	7483	1235531	1132168	103363
F41	Weapons	268	219	49	972	963	9	1240	1182	58
F42	Ammunition; Blasting	405	389	16	722	721	1	1127	1110	17
Section G		62144	45322	16822	104031	103094	937	166175	148416	17759
G01	Measuring; Testing	25464	20993	4471	49287	49009	278	74751	70002	4749
G02	Optics	5880	3535	2345	6899	6726	173	12779	10261	2518
G03	Photography; Cinematography; Electrography	2702	954	1748	1762	1654	108	4464	2608	1856
G04	Horology	156	54	102	929	895	34	1085	949	136
G05	Controlling; Regulating; Counting	3558	2884	674	9700	9643	57	13258	12527	731
G06	Computing; Calculating; Counting	16435	11578	4857	12283	12112	171	28718	23690	5028
G07	Checking devices	1160	817	343	4352	4303	49	5512	5120	392
G08	Signaling	1601	1322	279	6226	6212	14	7827	7534	293
G09	Educating; Cryptography; Advertising; Seals	2637	1924	713	10197	10168	29	12834	12092	742
G10	Musical instruments; Acoustics	686	320	366	1131	1123	8	1817	1443	374
G11	Information storage	1420	601	819	761	749	12	2181	1350	831
G12	Instrument details	29	28	1	83	81	2	112	109	3
G21	Nuclear physics; Nuclear engineering	416	312	104	421	419	2	837	731	106
Section H		67376	43847	23529	105802	104237	1565	173178	148084	25094
H01	Basic electric elements	24239	15098	9141	41578	40851	727	65817	55949	9868
H02	Generation; Conversion; Distribution of electric power	10466	7369	3097	33637	33184	453	44103	40553	3550
H03	Basic electric circuitry	2155	1300	855	2256	2221	35	4411	3521	890
H04	Electric communication technique	27052	17922	9130	17154	16994	160	44206	34916	9290
H05	Electric technique not otherwise provided for	3464	2158	1306	11177	10987	190	14641	13145	1496

Applications for Patents for Inventions according to the section of IPC
2015

Countries and Regions	Section A Human necessities	Section B Performing operation; Transportation	Section C Chemistry; Metallurgy	Section D Textiles; Papers	Section E Fixed constructions	Section F Mechanical engineering	Section G Physics	Section H Electricity	A----H Total
Total	221642	205149	183652	17837	43855	91632	188623	160035	1112425
AD	0	0	0	0	1	0	0	0	1
AE	2	0	10	0	0	1	1	3	17
AI	0	1	0	0	0	0	0	0	1
AM	0	1	0	0	0	0	1	0	2
AN	3	2	1	0	0	0	0	0	6
AR	10	3	1	1	1	2	0	0	18
AT	109	217	125	21	32	141	85	261	991
AU	209	93	100	3	46	51	82	71	655
AZ	1	0	0	0	0	0	0	0	1
BB	14	4	0	0	0	1	42	63	124
BD	1	0	4	0	0	0	0	0	5
BE	100	110	194	38	15	59	66	57	639
BG	2	1	0	0	1	1	5	2	12
BM	19	1	6	0	1	1	17	63	108
BN	0	0	0	0	0	2	0	0	2
BR	25	25	20	0	4	30	8	23	135
BS	7	2	6	0	0	0	9	1	25
BZ	3	3	0	0	0	0	0	3	9
CA	193	136	164	10	50	120	177	179	1029
CH	717	509	769	64	34	262	650	420	3425
CK	0	1	0	0	0	0	0	0	1
CL	4	6	10	0	1	2	1	1	25
CN	204647	182858	165645	16429	41474	78057	161533	127132	977775
CO	1	0	2	0	2	2	0	1	8
CR	0	0	0	0	0	1	0	0	1
CU	11	0	1	0	0	0	0	0	12
CW	0	0	1	0	0	0	0	0	1
CY	6	8	2	0	0	3	1	3	23
CZ	6	10	9	7	1	4	3	3	43
DE	1361	3434	1811	183	373	2574	1740	2538	14014
DK	213	78	218	6	29	158	58	123	883
DZ	0	0	0	0	0	0	0	1	1
EC	0	0	1	0	0	0	1	0	2
EE	1	1	0	0	0	0	0	1	3
EG	2	1	0	0	0	1	0	0	4
ES	75	82	65	2	22	43	28	31	348
FI	57	225	83	50	23	65	169	391	1063
FR	638	1085	733	51	60	533	682	987	4769
GB	471	380	333	15	102	229	411	326	2267
GG	0	0	0	0	0	0	0	1	1
GI	0	0	0	0	0	0	1	0	1
GR	1	8	3	0	0	2	3	0	17
HR	1	2	1	0	0	0	0	0	4
HU	16	3	12	0	0	3	2	6	42
ID	4	0	2	0	1	0	0	0	7
IE	66	32	45	0	2	6	27	12	190
IL	333	75	76	2	8	22	104	95	715
IN	73	31	88	2	3	9	23	14	243
IQ	0	0	1	0	0	0	0	0	1
IS	14	0	0	0	0	0	1	0	15
IT	257	413	210	35	54	216	114	138	1437
JE	0	0	1	0	0	0	0	1	2
JM	0	1	0	0	0	0	0	0	1
JO	3	2	1	0	0	0	0	0	6
JP	3198	7713	5257	429	410	4157	8236	11423	40823
KE	0	0	0	0	0	0	1	0	1
KH	0	0	0	0	0	0	0	2	2
KR	944	1431	1274	184	183	1267	2926	4687	12896
KY	17	11	16	0	6	6	1723	881	2660
KZ	0	0	0	0	0	1	0	1	2
LB	1	0	1	0	0	0	0	0	2
LI	14	50	17	0	0	14	10	15	120
LK	0	0	0	0	0	0	0	1	1
LT	1	0	4	0	0	0	0	2	7
LU	51	37	34	0	20	33	35	41	251
LV	3	0	0	0	0	2	0	0	5
MA	1	0	0	0	0	0	0	0	1
MC	11	0	0	0	0	1	0	0	12
MH	0	1	0	0	0	0	0	0	1
MK	0	1	0	0	0	0	0	0	1
ML	2	0	4	0	0	0	0	0	6
MT	25	4	1	0	0	0	10	1	41
MU	1	0	1	0	0	0	1	0	3
MX	12	0	23	0	4	4	1	2	46
MY	17	10	11	0	6	8	17	18	87

Applications for Patents for Inventions according to the section of IPC
2015

Countries and Regions	Section A Human necessities	Section B Performing operation; Transportation	Section C Chemistry; Metallurgy	Section D Textiles; Papers	Section E Fixed constructions	Section F Mechanical engineering	Section G Physics	Section H Electricity	A----H Total
Total	221642	205149	183652	17837	43855	91632	188623	160035	1112425
NL	815	285	545	32	61	154	613	560	3065
NO	54	47	37	0	27	13	39	22	239
NZ	56	20	42	3	9	1	14	23	168
PA	1	1	0	0	0	0	0	0	2
PE	0	1	0	0	0	0	0	0	1
PH	6	1	2	0	2	2	2	4	19
PL	24	12	29	0	4	6	5	5	85
PR	3	0	0	0	0	0	0	0	3
PT	13	0	4	0	3	1	1	5	27
QA	1	1	0	0	0	1	2	0	5
RS	2	0	0	0	0	0	0	0	2
RU	37	18	33	0	6	10	29	9	142
SA	0	40	82	0	4	5	14	3	148
SC	2	2	2	0	0	2	1	3	12
SD	1	0	0	0	0	0	0	0	1
SE	253	398	108	28	78	328	195	618	2006
SG	74	54	73	1	14	15	193	250	674
SI	2	1	10	0	4	0	1	2	20
SK	2	3	0	0	0	2	1	2	10
SY	1	0	0	0	0	0	0	0	1
TH	9	3	5	0	0	2	0	0	19
TN	0	1	0	0	0	0	0	0	1
TR	18	8	9	5	2	24	1	12	79
UA	5	0	2	0	0	0	4	2	13
US	6197	5108	5229	236	663	2961	8453	8452	37299
UY	0	0	2	0	0	1	2	0	5
VC	0	0	0	0	1	0	0	0	1
VE	1	1	2	0	0	1	0	0	5
VG	64	22	28	0	3	3	26	31	177
VN	1	0	0	0	0	0	1	0	2
WS	4	4	1	0	0	0	10	1	20
ZA	21	16	10	0	5	6	11	6	75
ZM	1	0	0	0	0	0	0	0	1

Grants for Patents for Inventions according to the section of IPC
2015

Countries and Regions	Section A Human necessities	Section B Performing operation; Transportation	Section C Chemistry; Metallurgy	Section D Textiles; Papers	Section E Fixed constructions	Section F Mechanical engineering	Section G Physics	Section H Electricity	A----H Total
Total	43824	68797	65154	6350	15623	30046	62144	67377	359316
AE	0	4	0	0	0	3	0	1	8
AN	2	2	3	0	1	0	0	0	8
AR	4	0	2	0	0	0	0	0	6
AS	0	0	0	0	0	0	1	0	1
AT	86	187	116	17	44	78	50	112	690
AU	127	78	79	0	54	47	38	35	458
AZ	0	0	0	0	0	1	0	0	1
BB	6	9	2	0	0	0	26	64	107
BE	73	96	165	37	11	41	40	36	499
BG	0	1	1	0	0	0	1	0	3
BM	10	4	5	0	1	0	4	10	34
BN	0	0	0	0	2	4	0	1	7
BR	10	17	22	1	0	25	5	8	88
BS	5	1	7	0	0	1	4	0	18
CA	104	106	96	4	20	60	93	248	731
CH	484	496	457	57	30	205	427	424	2580
CL	4	4	3	0	0	3	0	0	14
CN	33422	50468	52089	5155	13756	19375	45322	43848	263436
CO	1	1	2	0	0	0	0	0	4
CU	3	0	4	0	0	0	0	0	7
CW	0	0	1	0	0	0	0	0	1
CY	2	4	2	0	1	0	0	0	9
CZ	1	3	4	2	0	1	2	1	14
DE	948	2963	1449	191	304	1910	1146	1622	10533
DK	112	88	117	4	27	157	42	89	636
DO	0	0	0	0	0	0	0	1	1
DZ	1	0	0	0	0	0	0	0	1
EE	0	2	1	0	0	1	1	0	5
ES	38	63	50	2	8	47	11	15	234
FI	23	155	81	44	16	64	129	340	852
FR	334	798	559	37	52	416	428	879	3503
GB	240	235	263	12	66	158	225	215	1414
GI	2	0	0	0	0	0	0	0	2
GR	5	7	2	0	0	1	1	0	16
HU	9	2	7	1	0	1	2	0	22
ID	1	1	0	0	0	1	0	0	3
IE	21	16	24	4	5	8	50	43	171
IL	134	64	42	0	6	17	69	33	365
IN	45	30	73	3	1	9	15	22	198
IS	7	0	2	0	0	0	0	0	9
IT	164	362	202	37	36	165	76	114	1156
JP	2761	7786	4431	386	447	3950	7081	9576	36418
KR	390	736	707	138	100	542	1234	2415	6262
KY	1	4	4	0	0	1	140	168	318
KZ	1	0	0	0	0	0	0	0	1
LB	2	0	0	0	0	1	0	0	3
LI	4	43	9	0	6	18	3	6	89
LK	0	1	1	0	0	0	0	0	2
LT	1	0	0	0	0	0	0	0	1
LU	28	22	19	1	6	16	18	32	142
LV	2	0	3	0	0	0	0	0	5
MA	1	0	0	0	0	0	0	0	1
MC	0	1	2	0	0	0	0	0	3
MH	0	1	0	0	0	0	0	0	1
ML	0	0	1	0	0	0	0	0	1
MT	1	4	0	0	0	0	4	0	9
MU	0	0	0	0	0	0	0	7	7
MX	6	6	15	0	2	0	1	1	31
MY	14	12	11	0	4	2	4	6	53
NL	559	188	406	12	58	109	484	468	2284
NO	32	35	33	0	28	30	33	11	202
NZ	18	22	10	0	4	5	5	9	73
PA	0	0	0	0	1	1	0	0	2
PE	0	1	0	0	0	0	0	0	1
PH	0	1	1	0	1	1	5	0	9
PK	0	0	0	0	0	1	0	0	1
PL	15	8	5	0	2	4	0	2	36
PR	3	0	0	0	0	0	0	0	3
PT	7	5	6	0	2	0	1	0	21
RS	0	0	0	0	0	1	0	0	1
RU	14	9	16	0	3	13	18	16	89
SA	0	11	24	0	6	3	11	0	55
SC	3	2	2	0	0	0	0	2	9
SE	183	325	93	22	55	173	142	502	1495
SG	29	40	35	0	6	8	65	160	343
SI	5	1	9	0	4	0	4	2	25
SK	0	2	2	0	0	1	1	0	6
TH	2	4	3	0	0	3	2	3	17
TR	8	2	2	14	4	17	3	11	61
UA	3	1	3	0	0	0	1	0	8
US	3278	3228	3308	166	408	2327	4654	5788	23157

Grants for Patents for Inventions according to the section of IPC
2015

Countries and Regions	Section A Human necessities	Section B Performing operation; Transportation	Section C Chemistry; Metallurgy	Section D Textiles; Papers	Section E Fixed constructions	Section F Mechanical engineering	Section G Physics	Section H Electricity	A----H Total
Total	43824	68797	65154	6350	15623	30046	62144	67377	359316
UZ	1	1	0	0	0	0	0	0	2
VC	0	0	0	0	0	1	0	0	1
VE	0	1	1	0	1	0	0	0	3
VG	16	12	36	3	31	12	15	24	149
VN	0	1	2	0	0	0	0	0	3
WS	1	1	1	0	0	0	4	0	7
ZA	7	13	21	0	3	7	3	7	61

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

Country	Region	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	
Australia	Australia	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
Canada	Canada	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
France	France	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Germany	Germany	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
India	India	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Italy	Italy	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Japan	Japan	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
USA	USA	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
UK	UK	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Other	Other	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Invention Patent Applications for Foreign Countries and Hong Kong, Macao and Taiwan
2015

Countries or Organizations	Total	Direct Applications	PCT National phase entries
	34923	15511	19412
AP	110	0	110
AR	96	96	0
AT	2	1	1
AU	593	87	506
BE	7	7	0
BG	1	0	1
BH	3	0	3
BO	1	1	0
BR	559	46	513
BY	5	0	5
CA	604	102	502
CH	6	3	3
CL	51	1	50
CO	22	0	22
CR	3	0	3
CU	2	0	2
DE	524	276	248
DK	3	2	1
DZ	6	0	6
EA	62	2	60
EG	41	2	39
EP	4657	880	3777
ES	9	2	7
FI	7	7	0
FR	170	170	0
GB	293	207	86
GC	9	9	0
GT	1	0	1
HK	1052	1052	0
HU	2	2	0
ID	248	68	180
IE	3	3	0
IL	54	0	54
IN	880	90	790
IT	8	8	0
JP	2531	752	1779
KE	1	0	1
KG	2	0	2
KR	1572	354	1218
KZ	7	7	0
LT	4	0	4
LU	9	9	0

Invention Patent Applications for Foreign Countries and Hong Kong, Macao and Taiwan
2015

Countries or Organizations	Total	Direct Applications	PCT National phase entries
	34923	15511	19412
MA	7	0	7
MN	14	14	0
MO	9	9	0
MX	264	16	248
MY	244	28	216
NL	28	28	0
NO	5	1	4
NZ	103	20	83
OA	80	80	0
PA	1	0	1
PE	11	0	11
PH	85	7	78
PK	7	7	0
PL	15	3	12
PT	1	0	1
QA	6	0	6
RO	1	1	0
RU	598	70	528
SA	12	12	0
SE	2	0	2
SG	327	47	280
TH	244	30	214
TR	35	3	32
UA	40	13	27
US	18040	10827	7213
UZ	2	1	1
VN	186	12	174
ZA	336	36	300

Invention Patent Grants for Foreign Countries and Hong Kong, Macao and Taiwan

2015

Countries or Organizations	Total
Total	13324
OA	16
AP	5
DZ	35
AM	2
AU	405
AT	1
BY	22
BR	6
BG	1
CA	238
CL	3
HK	276
CO	9
CR	1
CU	2
DO	1
EG	5
EA	16
EP	1186
FI	3
FR	112
DE	62
IN	79
IE	2
IT	6
JP	1560
JO	1
LT	3
LU	4
MY	35
MX	146
MN	15
NL	13
NZ	48
NO	6
GC	2
PH	38
PL	1
KR	810
RU	456
SA	22
RS	1
SG	119
SK	1

Invention Patent Grants for Foreign Counties and Hong Kong, Macao and Taiwan

2015

Countries or Organizations	Total
Total	13324
ZA	130
ES	5
CH	2
TH	8
TR	24
UA	24
GB	48
US	7236
UZ	2
VN	70

Distribution of Domestic Applications for Patents Filed for Foreign Counties and Hong Kong, Macao and Taiwan

2015

Regions	PCT Application
Total	29951
Beijing	12199
Tianjin	162
Hebei	177
Shanxi	16
Inner Mongolia	20
Liaoning	235
Jilin	24
Heilongjiang	46
Shanghai	2209
Jiangsu	1601
Zhejiang	1146
Anhui	76
Fujian	398
Jiangxi	43
Shandong	691
Henan	78
Hubei	247
Hunan	111
Guangdong	9294
Guangxi	35
Hainan	3
Chongqing	59
Sichuan	268
Guizhou	38
Yunnan	41
Tibet	2
Shaanxi	91
Gansu	38
Qinghai	0
Ningxia	31
Xinjiang	29
Hong Kong	192
Macao	9
Taiwan	342

The numbers for HongKong (Macao, Taiwan) refers to the original applications filed for the foreign countries via the Chinese foreign-related patent agency. "Other" refers to the application filed by the Chinese from foreign address.

Patent Enforcement of the Administrative Authorities for Patent Affairs

2015

Regions	Types	Infringement Dispute		Other Issues		Punishment of Pass-off of Patents
	Year	Entertained	Closed	Entertained	Closed	Closed
Total	Accumulated Number	46916	41287	3950	3389	72079
	2015	14202	14040	405	377	21237
Beijing	Accumulated Number	787	658	225	221	1170
	2015	126	107	1	0	551
Tianjin	Accumulated Number	329	302	36	33	1211
	2015	99	98	1	0	333
Hebei	Accumulated Number	1066	931	142	147	1553
	2015	275	246	27	27	338
Shanxi	Accumulated Number	116	82	52	38	123
	2015	7	1	1	0	34
Inner Mongolia	Accumulated Number	146	133	11	11	1829
	2015	9	9	0	0	377
Liaoning	Accumulated Number	462	439	230	197	1721
	2015	46	42	33	33	404
Jilin	Accumulated Number	297	287	60	52	266
	2015	40	43	2	2	36
Heilongjiang	Accumulated Number	670	618	309	278	776
	2015	173	169	90	83	226
Shanghai	Accumulated Number	929	871	79	79	318
	2015	152	129	8	7	42
Jiangsu	Accumulated Number	2755	2262	336	325	11651
	2015	700	689	29	29	4189
Zhejiang	Accumulated Number	13675	13293	538	466	1459
	2015	7981	7976	0	0	603

Patent Enforcement of the Administrative Authorities for Patent Affairs

2015

Regions	Types	Infringement Dispute		Other Issues		Punishment of Pass-off of Patents
	Year	Entertained	Closed	Entertained	Closed	Closed
Total	Accumulated Number	46916	41287	3950	3389	72079
	2015	14202	14040	405	377	21237
Anhui	Accumulated Number	717	557	38	30	1623
	2015	147	136	7	8	347
Fujian	Accumulated Number	896	713	56	55	2709
	2015	160	171	13	12	1096
Jiangxi	Accumulated Number	556	400	40	27	1337
	2015	115	112	0	0	351
Shandong	Accumulated Number	3168	2613	200	191	10903
	2015	343	317	8	8	2396
Henan	Accumulated Number	2085	1491	163	110	3478
	2015	202	157	24	20	1222
Hubei	Accumulated Number	1283	1015	232	178	3390
	2015	99	56	1	0	1309
Hunan	Accumulated Number	1388	1094	437	397	10282
	2015	225	172	134	124	2756
Guangdong	Accumulated Number	10592	9324	216	189	3792
	2015	2490	2625	2	1	722
Guangxi	Accumulated Number	201	169	55	38	762
	2015	27	21	0	0	415
Hainan	Accumulated Number	96	89	12	10	292
	2015	1	2	3	2	28
Chongqing	Accumulated Number	545	504	151	43	454
	2015	149	146	0	0	210

Patent Enforcement of the Administrative Authorities for Patent Affairs

2015

Regions	Types	Infringement Dispute		Other Issues		Punishment of Pass-off of Patents
	Year	Entertained	Closed	Entertained	Closed	Closed
Total	Accumulated Number	46916	41287	3950	3389	72079
	2015	14202	14040	405	377	21237
Sichuan	Accumulated Number	1345	1212	159	134	2440
	2015	222	221	16	16	658
Guizhou	Accumulated Number	255	200	25	21	3155
	2015	46	50	0	0	1300
Yunnan	Accumulated Number	368	304	29	22	784
	2015	64	59	0	0	98
Tibet	Accumulated Number	11	9	0	0	10
	2015	0	0	0	0	0
Shaanxi	Accumulated Number	500	369	37	33	1972
	2015	96	89	5	5	473
Gansu	Accumulated Number	312	218	25	18	660
	2015	47	55	0	0	293
Qinghai	Accumulated Number	36	26	9	10	67
	2015	6	0	0	0	2
Ningxia	Accumulated Number	208	193	27	18	150
	2015	25	25	0	0	28
Xinjiang	Accumulated Number	1122	911	21	18	1742
	2015	130	117	0	0	400

Patent Enforcement of the Infringement Dispute (1)
2015

Regions	Types	Total	E*	F	G	Mode of Closed					
						H	I	J	K	L	M
Total	Entertained	14202	1865	7836	4501	—	—	—	—	—	—
	Closed	14040	1836	7711	4493	756	11223	2061	0	0	0
Beijing	Entertained	126	52	35	39	—	—	—	—	—	—
	Closed	107	38	35	34	10	83	14	0	0	0
Tianjin	Entertained	99	7	67	25	—	—	—	—	—	—
	Closed	98	7	68	23	0	59	39	0	0	0
Hebei	Entertained	275	44	198	33	—	—	—	—	—	—
	Closed	246	35	196	15	141	44	61	0	0	0
Shanxi	Entertained	7	0	1	6	—	—	—	—	—	—
	Closed	1	0	1	0	1	0	0	0	0	0
InnerMongolia	Entertained	9	2	4	3	—	—	—	—	—	—
	Closed	9	2	4	3	2	5	2	0	0	0
Liaoning	Entertained	46	2	21	23	—	—	—	—	—	—
	Closed	42	2	18	22	12	25	5	0	0	0
Jilin	Entertained	40	1	19	20	—	—	—	—	—	—
	Closed	43	3	20	20	2	19	22	0	0	0
Heilongjiang	Entertained	173	5	78	90	—	—	—	—	—	—
	Closed	169	3	86	80	86	52	31	0	0	0
Shanghai	Entertained	152	19	31	102	—	—	—	—	—	—
	Closed	129	16	21	92	14	8	107	0	0	0
Jiangsu	Entertained	700	181	168	351	—	—	—	—	—	—
	Closed	689	179	165	345	93	288	308	0	0	0
Zhejiang	Entertained	7981	1194	5670	1117	—	—	—	—	—	—
	Closed	7976	1194	5668	1114	92	7769	115	0	0	0
Anhui	Entertained	147	9	48	90	—	—	—	—	—	—
	Closed	136	10	57	69	18	96	22	0	0	0

Patent Enforcement of the Infringement Dispute (1)
2015

Regions	Types	Total	E*	F	G	Mode of Closed					
						H	I	J	K	L	M
Total	Entertained	14202	1865	7836	4501	—	—	—	—	—	—
	Closed	14040	1836	7711	4493	756	11223	2061	0	0	0
Fujian	Entertained	160	20	57	83	—	—	—	—	—	—
	Closed	171	34	46	91	35	81	55	0	0	0
Jiangxi	Entertained	115	15	26	74	—	—	—	—	—	—
	Closed	112	12	26	74	9	82	21	0	0	0
Shandong	Entertained	343	36	160	147	—	—	—	—	—	—
	Closed	317	36	165	116	49	125	143	0	0	0
Henan	Entertained	202	7	129	66	—	—	—	—	—	—
	Closed	157	3	104	50	7	100	50	0	0	0
Hubei	Entertained	99	6	61	32	—	—	—	—	—	—
	Closed	56	3	37	16	3	46	7	0	0	0
Hunan	Entertained	225	28	110	87	—	—	—	—	—	—
	Closed	172	21	73	78	19	58	95	0	0	0
Guangdong	Entertained	2490	142	532	1816	—	—	—	—	—	—
	Closed	2625	148	524	1953	29	1897	699	0	0	0
Guangxi	Entertained	27	3	12	12	—	—	—	—	—	—
	Closed	21	3	6	12	10	4	7	0	0	0
Hainan	Entertained	1	0	1	0	—	—	—	—	—	—
	Closed	2	0	0	2	0	0	2	0	0	0
Chongqing	Entertained	149	13	78	58	—	—	—	—	—	—
	Closed	146	10	78	58	56	42	48	0	0	0
Sichuan	Entertained	222	20	113	89	—	—	—	—	—	—
	Closed	221	19	112	90	10	148	63	0	0	0
Guizhou	Entertained	46	1	37	8	—	—	—	—	—	—
	Closed	50	2	38	10	1	34	15	0	0	0

Patent Enforcement of the Infringement Dispute (1)
2015

Regions	Types	Total	E*	F	G	Mode of Closed					
						H	I	J	K	L	M
Total	Entertained	14202	1865	7836	4501	—	—	—	—	—	—
	Closed	14040	1836	7711	4493	756	11223	2061	0	0	0
Yunnan	Entertained	64	10	33	21	—	—	—	—	—	—
	Closed	59	10	33	16	3	13	43	0	0	0
Tibet	Entertained	0	0	0	0	—	—	—	—	—	—
	Closed	0	0	0	0	0	0	0	0	0	0
Shaanxi	Entertained	96	19	54	23	—	—	—	—	—	—
	Closed	89	16	31	42	18	33	38	0	0	0
Gansu	Entertained	47	3	25	19	—	—	—	—	—	—
	Closed	55	4	35	16	16	19	20	0	0	0
Qinghai	Entertained	6	0	4	2	—	—	—	—	—	—
	Closed	0	0	0	0	0	0	0	0	0	0
Ningxia	Entertained	25	3	10	12	—	—	—	—	—	—
	Closed	25	3	10	12	0	23	2	0	0	0
Xinjiang	Entertained	130	23	54	53	—	—	—	—	—	—
	Closed	117	23	54	40	20	70	27	0	0	0

*E:Invention F:UtilityModel G:Design H:Transacting I:Intercession

J:Withdrawing K:Adjudication L:Rejection M:Others

Patent Enforcement of the Infringement Dispute (2)
2015

Regions	Types	Total	Countries or Regions								
			CN	US	JP	GB	DE	KR	HK	TW	Others
Total	Entertained	35844	35099	119	129	22	60	90	4	28	293
	Closed	35654	34917	120	125	23	74	85	10	29	271
Beijing	Entertained	678	642	0	29	0	4	0	0	3	0
	Closed	658	621	0	29	0	4	0	0	4	0
Tianjin	Entertained	433	424	9	0	0	0	0	0	0	0
	Closed	431	422	9	0	0	0	0	0	0	0
Hebei	Entertained	640	640	0	0	0	0	0	0	0	0
	Closed	611	611	0	0	0	0	0	0	0	0
Shanxi	Entertained	42	42	0	0	0	0	0	0	0	0
	Closed	35	35	0	0	0	0	0	0	0	0
Inner Mongolia	Entertained	386	386	0	0	0	0	0	0	0	0
	Closed	386	386	0	0	0	0	0	0	0	0
Liaoning	Entertained	483	483	0	0	0	0	0	0	0	0
	Closed	479	479	0	0	0	0	0	0	0	0
Jilin	Entertained	78	78	0	0	0	0	0	0	0	0
	Closed	81	81	0	0	0	0	0	0	0	0
Heilongjiang	Entertained	489	489	0	0	0	0	0	0	0	0
	Closed	478	478	0	0	0	0	0	0	0	0
Shanghai	Entertained	202	123	0	2	0	17	3	0	0	57
	Closed	178	98	0	3	0	17	3	0	0	57
Jiangsu	Entertained	4918	4828	41	9	0	1	17	0	0	22
	Closed	4907	4822	41	6	0	1	15	0	0	22
Zhejiang	Entertained	8584	8460	47	1	20	0	33	0	0	23
	Closed	8579	8455	47	1	20	0	33	0	0	23
Anhui	Entertained	501	501	0	0	0	0	0	0	0	0
	Closed	491	491	0	0	0	0	0	0	0	0

Patent Enforcement of the Infringement Dispute (2)
2015

Regions	Types	Total	Countries or Regions								
			CN	US	JP	GB	DE	KR	HK	TW	Others
Total	Entertained	35844	35099	119	129	22	60	90	4	28	293
	Closed	35654	34917	120	125	23	74	85	10	29	271
Fujian	Entertained	1269	1257	2	2	0	0	8	0	0	0
	Closed	1279	1268	2	2	0	0	6	0	0	1
Jiangxi	Entertained	466	466	0	0	0	0	0	0	0	0
	Closed	463	463	0	0	0	0	0	0	0	0
Shorong	Entertained	2747	2708	0	0	0	0	0	0	0	39
	Closed	2721	2712	0	0	0	0	0	0	0	9
Henan	Entertained	1448	1448	0	0	0	0	0	0	0	0
	Closed	1399	1399	0	0	0	0	0	0	0	0
Hubei	Entertained	1409	1409	0	0	0	0	0	0	0	0
	Closed	1365	1365	0	0	0	0	0	0	0	0
Hunan	Entertained	3115	3111	0	0	0	0	0	0	0	4
	Closed	3052	3049	0	0	0	0	0	0	0	3
Guangdong	Entertained	3214	2866	20	86	2	38	29	4	25	144
	Closed	3348	2973	21	84	3	52	28	10	25	152
Guangxi	Entertained	442	442	0	0	0	0	0	0	0	0
	Closed	436	436	0	0	0	0	0	0	0	0
Hainan	Entertained	32	32	0	0	0	0	0	0	0	0
	Closed	32	32	0	0	0	0	0	0	0	0
Chongqing	Entertained	359	359	0	0	0	0	0	0	0	0
	Closed	356	356	0	0	0	0	0	0	0	0
Sichuan	Entertained	896	892	0	0	0	0	0	0	0	4
	Closed	895	891	0	0	0	0	0	0	0	4
Guizhou	Entertained	1346	1346	0	0	0	0	0	0	0	0
	Closed	1350	1350	0	0	0	0	0	0	0	0

Patent Enforcement of the Infringement Dispute (2)
2015

Regions	Types	Total	Countries or Regions								
			CN	US	JP	GB	DE	KR	HK	TW	Others
Total	Entertained	35844	35099	119	129	22	60	90	4	28	293
	Closed	35654	34917	120	125	23	74	85	10	29	271
Yunnan	Entertained	162	162	0	0	0	0	0	0	0	0
	Closed	157	157	0	0	0	0	0	0	0	0
Tibet	Entertained	0	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0	0
Shaanxi	Entertained	574	574	0	0	0	0	0	0	0	0
	Closed	567	567	0	0	0	0	0	0	0	0
Gansu	Entertained	340	340	0	0	0	0	0	0	0	0
	Closed	348	348	0	0	0	0	0	0	0	0
Qinghai	Entertained	8	8	0	0	0	0	0	0	0	0
	Closed	2	2	0	0	0	0	0	0	0	0
Ningxia	Entertained	53	53	0	0	0	0	0	0	0	0
	Closed	53	53	0	0	0	0	0	0	0	0
Xinjiang	Entertained	530	530	0	0	0	0	0	0	0	0
	Closed	517	517	0	0	0	0	0	0	0	0

Patent Enforcement of Other Issues

2015

Regions	Types	Total	Dispute types					Patent types		
			N*	O	P	Q	R	E	F	G
Total	Entertained	405	172	18	50	0	165	197	170	38
	Closed	377	158	17	46	0	156	185	156	36
Beijing	Entertained	1	1	0	0	0	0	1	0	0
	Closed	0	0	0	0	0	0	0	0	0
Tianjin	Entertained	1	1	0	0	0	0	1	0	0
	Closed	0	0	0	0	0	0	0	0	0
Hebei	Entertained	27	2	0	0	0	25	0	27	0
	Closed	27	2	0	0	0	25	0	27	0
Shanxi	Entertained	1	0	0	0	0	1	0	1	0
	Closed	0	0	0	0	0	0	0	0	0
Inner Mongolia	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Liaoning	Entertained	33	0	6	26	0	1	16	17	0
	Closed	33	0	6	26	0	1	16	17	0
Jilin	Entertained	2	0	2	0	0	0	0	2	0
	Closed	2	0	2	0	0	0	0	2	0
Heilongjiang	Entertained	90	87	3	0	0	0	28	59	3
	Closed	83	79	3	1	0	0	28	53	2
Shanghai	Entertained	8	1	0	7	0	0	5	3	0
	Closed	7	1	0	6	0	0	4	3	0
Jiangsu	Entertained	29	21	0	8	0	0	8	12	9
	Closed	29	21	0	8	0	0	7	13	9
Zhejiang	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Anhui	Entertained	7	2	2	3	0	0	4	3	0
	Closed	8	2	3	3	0	0	4	4	0

Patent Enforcement of Other Issues

2015

Regions	Types	Total	Dispute types					Patent types		
			N*	O	P	Q	R	E	F	G
Total	Entertained	405	172	18	50	0	165	197	170	38
	Closed	377	158	17	46	0	156	185	156	36
Fujian	Entertained	13	0	0	0	0	13	6	7	0
	Closed	12	0	0	0	0	12	6	6	0
Jiangxi	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Shandong	Entertained	8	8	0	0	0	0	3	5	0
	Closed	8	8	0	0	0	0	3	5	0
Henan	Entertained	24	7	1	1	0	15	4	6	14
	Closed	20	3	1	1	0	15	2	4	14
Hubei	Entertained	1	0	0	0	0	1	1	0	0
	Closed	0	0	0	0	0	0	0	0	0
Hunan	Entertained	134	17	3	5	0	109	111	22	1
	Closed	124	18	2	1	0	103	106	18	0
Guangdong	Entertained	2	2	0	0	0	0	0	1	1
	Closed	1	1	0	0	0	0	0	0	1
Guangxi	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Hainan	Entertained	3	3	0	0	0	0	1	2	0
	Closed	2	2	0	0	0	0	1	1	0
Chongqing	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Sichuan	Entertained	16	16	0	0	0	0	4	2	10
	Closed	16	16	0	0	0	0	4	2	10
Guizhou	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0

Patent Enforcement of Other Issues

2015

Regions	Types	Total	Dispute types					Patent types		
			N*	O	P	Q	R	E	F	G
Total	Entertained	405	172	18	50	0	165	197	170	38
	Closed	377	158	17	46	0	156	185	156	36
Yunnan	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Tibet	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Shaanxi	Entertained	5	4	1	0	0	0	4	1	0
	Closed	5	5	0	0	0	0	4	1	0
Gansu	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Qinghai	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Ningxia	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0
Xinjiang	Entertained	0	0	0	0	0	0	0	0	0
	Closed	0	0	0	0	0	0	0	0	0

*E:Invention F:Utility Model G:Design N:Dispute over the ownership of the right to apply for patent and the patent right O:dispute over the qualification of the inventor or creator P:dispute over the award and remuneration of the inventor or creator of a service invention-creation Q: dispute over the appropriate fee to be paid for the exploitation of an invention after the publication of the application for patent but before the grant of patent right R: Others

Patent Enforcement of Punishment of Counterfeit Patents (1)

2015

Regions	Accumulated Number	Case Type				
		①	②	③	④	⑤
Total	21237	6639	15435	1204	31	2630
Beijing	551	0	0	0	0	551
Tianjin	333	1	330	3	0	3
Hebei	338	30	292	2	0	16
Shanxi	34	31	18	4	0	3
Inner Mongolia	377	14	370	0	1	7
Liaoning	404	108	269	80	1	32
Jilin	36	22	29	0	0	6
Heilongjiang	226	3	171	1	0	51
Shanghai	42	0	6	30	3	7
Jiangsu	4189	1242	3150	114	1	89
Zhejiang	603	100	352	26	0	125
Anhui	347	140	297	35	7	1
Fujian	1096	422	773	24	0	115
Jiangxi	351	154	146	1	0	65
Shandong	2396	749	2260	104	0	15
Henan	1222	559	527	425	5	253
Hubei	1309	662	1055	141	0	273
Hunan	2756	366	1708	85	4	678
Guangdong	722	135	556	10	1	39
Guangxi	415	133	361	9	0	4
Hainan	28	0	18	0	0	10
Chongqing	210	164	178	7	0	0
Sichuan	658	202	448	40	5	74
Guizhou	1300	843	1153	18	1	108
Yunnan	98	37	56	9	0	13
Tibet	0	0	0	0	0	0
Shaanxi	473	106	440	24	0	9
Gansu	293	184	192	3	1	38
Qinghai	2	2	1	0	0	0
Ningxia	28	28	28	0	1	0
Xinjiang	400	202	251	9	0	45

① affixing patent indication on a product or on the package of a product which has not been granted a patent, continuing to affix patent indication on a product or on the package of a product, after the related patent right has been declared invalid or is terminated, or affixing the patent number of another person on a product or on the package of a product without authorization.

② sale of the product as prescribed in subparagraph ①.

③ indicating a technology or design to which no patent right has been granted as patented technology or patented design, indicating a patent application as patent or using the patent number of another person without authorization, in such materials as specification of product ect., which could mislead the public to regard the related technology or design as patented technology or patented design.

④ counterfeiting or transforming any patent certificate, patent document or patent application document.

⑤ any other act which might cause confusion on the part of the public, misleading them to regard a technology or design to which no patent right has been granted as patented technology or patented design.

Patent Enforcement of Punishment of Counterfeit Patents (2)
2015

Regions	Number	Types											
		A*	B	C	D	E	F	G	H	I	J	K	L
Total	21237	763	14280	47	592	545	393	5	2	24	2418	0	2168
Beijing	551	0	463	0	0	0	0	0	0	0	87	0	1
Tianjin	333	1	330	0	1	0	1	0	0	0	0	0	0
Hebei	338	2	323	4	0	0	0	1	0	0	5	0	3
Shanxi	34	3	27	0	0	0	0	0	0	0	4	0	0
Inner Mongolia	377	6	137	0	6	0	0	0	0	0	187	0	41
Liaoning	404	43	255	10	1	0	35	0	0	1	33	0	26
Jilin	36	1	14	0	0	0	0	1	0	0	2	0	18
Heilongjiang	226	11	124	2	0	0	0	0	0	0	10	0	79
Shanghai	42	8	24	0	0	0	3	0	0	1	6	0	0
Jiangsu	4189	163	2682	3	433	455	301	0	0	0	25	0	127
Zhejiang	603	10	468	0	41	59	7	0	0	0	12	0	6
Anhui	347	19	260	7	0	0	0	1	0	0	60	0	0
Fujian	1096	18	684	0	50	7	20	0	0	0	108	0	209
Jiangxi	351	5	246	0	4	9	0	0	0	0	17	0	70
Shandong	2396	150	1875	2	0	1	0	1	2	8	124	0	233
Henan	1222	16	621	6	0	4	0	0	0	13	108	0	454
Hubei	1309	22	936	1	4	0	0	0	0	0	125	0	221
Hunan	2756	28	2225	8	36	10	1	0	0	1	351	0	96
Guangdong	722	15	236	0	4	0	2	0	0	0	353	0	112
Guangxi	415	15	268	0	0	0	16	0	0	0	33	0	83
Hainan	28	1	26	1	0	0	0	0	0	0	0	0	0
Chongqing	210	3	171	0	0	0	0	0	0	0	23	0	13
Sichuan	658	28	335	0	6	0	3	1	0	0	132	0	153
Guizhou	1300	70	811	1	0	0	0	0	0	0	382	0	36
Yunnan	98	11	66	0	6	0	0	0	0	0	7	0	8
Tibet	0	0	0	0	0	0	0	0	0	0	0	0	0
Shaanxi	473	35	428	2	0	0	4	0	0	0	1	0	3
Gansu	293	31	108	0	0	0	0	0	0	0	53	0	101
Qinghai	2	1	1	0	0	0	0	0	0	0	0	0	0
Ningxia	28	12	16	0	0	0	0	0	0	0	0	0	0
Xinjiang	400	35	120	0	0	0	0	0	0	0	170	0	75