



APPENDIX TABLE 8-10

USPTO patents granted in IT methods for management, by region, country, or economy: 2000–16

(Number)

Region, country, or economy	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
World	962	868	970	1,112	1,201	1,544	2,386	2,371	2,948	3,515	6,056	6,165	7,265	8,111	7,550	4,684	4,359
North America	777	700	776	872	931	1,184	1,821	1,832	2,296	2,820	4,951	5,052	5,958	6,716	6,120	3,666	3,374
Canada	17	14	17	12	21	29	35	42	66	76	123	139	171	191	185	139	117
Mexico	1	0	0	0	1	1	1	2	1	1	3	3	4	2	4	2	1
Puerto Rico	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	2	0
United States	759	686	759	860	909	1,154	1,785	1,788	2,229	2,742	4,824	4,908	5,782	6,522	5,931	3,522	3,256
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central and South America	1	0	2	2	2	1	1	3	2	7	8	10	7	10	14	9	12
Argentina	0	0	1	0	0	1	0	0	1	0	1	2	2	2	2	2	3
Brazil	0	0	0	1	1	1	1	2	1	4	6	7	3	6	10	5	9
All others	0	0	1	1	1	0	1	1	1	3	2	1	2	2	3	2	1
Europe	61	54	66	67	78	111	165	176	241	289	517	488	592	658	655	422	382
EU	58	52	61	64	76	105	153	158	221	268	484	455	556	612	599	394	351
Austria	1	1	0	2	2	1	1	2	2	3	6	4	4	6	6	5	3
Belgium	1	2	1	1	1	2	1	3	5	5	5	8	9	11	12	11	6
Denmark	1	1	1	1	1	2	2	5	0	4	15	4	7	9	4	2	4



Region, country, or economy	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Finland	2	1	4	5	6	10	14	9	11	10	18	18	20	27	29	28	24
France	8	10	12	6	15	18	18	23	29	25	50	55	72	61	65	48	45
Germany	15	11	10	12	20	25	43	51	79	98	192	171	205	225	190	115	91
Hungary	0	0	0	0	1	0	0	0	0	0	0	0	1	1	3	2	1
Ireland	0	1	0	1	2	2	3	4	8	8	13	17	17	16	34	25	26
Italy	3	1	2	3	2	2	4	4	4	7	13	19	20	26	22	14	14
Netherlands	8	2	5	1	2	5	9	5	7	8	19	13	16	12	9	11	6
Spain	0	0	1	0	1	0	1	2	2	2	4	10	12	6	16	7	11
Sweden	3	5	3	9	2	7	10	7	11	10	18	17	17	16	24	18	17
United Kingdom	14	18	21	26	23	29	46	40	59	81	121	107	136	168	155	91	87
All others	2	1	0	0	0	4	2	4	3	6	9	12	20	29	29	16	15
Other Europe	2	2	5	3	2	6	12	18	20	22	32	33	36	46	56	28	31
Former Soviet Union	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
Norway	0	0	2	0	0	0	1	2	3	1	2	2	3	7	6	2	2
Russia	0	1	1	1	0	1	2	3	2	3	3	2	4	4	12	6	8
Switzerland	2	1	2	3	2	5	7	13	15	17	25	28	26	29	37	19	20
All others	0	0	0	0	0	0	1	0	1	1	1	0	2	4	2	1	1
Asia	107	98	112	149	168	216	358	311	350	326	457	470	570	584	615	474	487
China	0	1	0	1	1	3	5	5	5	10	23	36	49	65	83	56	70



Region, country, or economy	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
India	0	0	0	2	4	9	10	9	17	24	46	61	92	140	153	112	129
Japan	102	88	102	126	137	175	294	259	287	248	316	278	319	261	253	190	182
Malaysia	0	0	0	0	0	0	2	1	1	2	4	3	1	2	2	0	1
Singapore	0	0	2	1	3	2	2	3	4	4	3	9	5	10	16	10	9
South Korea	4	6	2	9	10	4	11	10	18	18	41	57	66	69	74	82	75
Taiwan	0	3	6	11	13	23	33	24	18	19	21	25	34	32	32	20	17
All others	0	0	0	0	0	0	2	1	1	2	3	1	4	6	3	3	3
Middle East	8	7	8	10	7	12	18	14	24	32	47	58	72	79	82	75	68
Israel	8	7	8	10	7	12	18	14	22	31	41	52	68	73	75	69	66
All others	1	0	0	0	0	0	1	0	2	1	6	6	4	6	8	6	2
Africa	1	3	1	2	1	0	1	0	3	2	5	8	13	7	9	5	6
South Africa	1	3	1	2	1	0	1	0	2	2	4	8	11	5	7	4	3
All others	0	0	0	0	0	0	0	0	1	0	1	0	2	2	3	0	3
Australia and Oceania	8	5	5	10	15	19	21	35	33	38	72	80	54	55	54	33	29
Australia	8	3	3	8	14	16	21	33	33	35	66	74	50	49	47	26	26
New Zealand	0	1	2	2	0	3	1	1	0	3	5	6	4	6	7	7	3
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Unclassified	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0



EU = European Union; IT = information technology; USPTO = U.S. Patent and Trademark Office.

Note(s)

Patents are allocated according to patent inventorship information. Patents are fractionally allocated among regions, countries, or economies based on the proportion of residences of all named inventors. The EU includes 28 member countries. China includes Hong Kong. Patents are classified under the World Intellectual Property Organization (WIPO) classification of patents, which classifies International Patent Classification (IPC) codes under 35 technical fields. IPC reformed codes take into account changes that were made to the WIPO classification in 2006 under the eighth version of the classification and were used to prepare these data. However, because PatentsView only provides the original IPC codes as they appeared on patents and not the IPC reformed codes, current Cooperative Patent Classification codes on patents were converted back to the most recent IPC classification to prepare these statistics. Fractional counts of patents were assigned to each technological field on patents to assign the proper weight of a patent to the corresponding technological fields under the classification.

Source(s)

Science-Metrix; PatentsView and USPTO patent data, accessed April 2017.

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