

Appendix table 6-47

USPTO patents granted in computer systems technology, by region/country/economy: Selected years, 1997-2012

Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
World	5,661	8,657	9,249	9,789	10,577	9,711	11,755	10,506	11,148	11,679	12,654	13,155	15,260
North America	2,915	4,618	4,934	5,199	5,554	5,224	6,086	5,225	5,601	5,884	6,343	6,457	7,234
Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	42	57	69	93	94	97	111	113	130	173	227	248	273
Mexico	1	0	1	1	3	4	1	1	0	1	1	2	0
United States	2,873	4,560	4,864	5,105	5,457	5,123	5,975	5,111	5,471	5,710	6,116	6,207	6,962
Central and South America	1	0	1	2	2	2	3	4	2	4	5	5	6
Argentina	1	0	0	0	0	0	0	0	0	0	1	1	2
Brazil	0	0	1	2	1	2	2	2	1	2	4	2	3
All others	0	0	0	0	1	0	1	2	2	2	0	3	1
Europe	346	537	633	651	753	726	854	819	887	863	1,010	978	1,044
EU	327	516	601	624	713	684	818	776	837	812	950	901	965
Austria	3	7	12	14	13	7	8	12	12	10	13	12	13
Belgium	1	9	10	6	11	11	14	7	10	14	19	13	24
Denmark	1	4	2	5	6	9	10	5	6	5	9	11	16
Finland	1	8	12	25	23	23	37	38	34	33	51	27	30
France	88	112	100	118	122	97	143	116	127	134	144	148	147
Germany	73	136	172	190	258	237	266	288	303	252	328	288	284
Hungary	1	0	1	0	1	0	1	0	1	1	0	2	1
Ireland	3	3	11	10	13	8	12	8	7	9	12	15	18
Italy	40	64	81	70	65	83	74	74	73	68	60	76	67
Netherlands	33	57	45	44	54	34	52	58	51	59	58	49	47
Spain	2	0	3	1	1	5	10	4	14	10	14	9	16
Sweden	12	16	27	26	18	22	27	24	25	22	33	34	36
United Kingdom	68	97	124	114	127	145	157	135	164	180	184	203	244
All others	0	3	1	1	3	4	6	6	10	15	24	14	24
Other Europe	19	21	32	27	40	42	36	43	50	51	60	77	79
Norway	5	10	9	5	10	14	8	9	12	10	9	6	11
Russia	0	0	5	5	3	1	6	6	4	8	11	17	13
Former Soviet Union	3	2	0	0	0	0	0	0	0	0	0	0	0
Switzerland	11	8	17	17	26	27	22	28	33	32	39	53	53
All others	0	1	1	0	1	0	0	0	1	1	1	1	2
Asia	2,370	3,466	3,624	3,848	4,187	3,667	4,639	4,318	4,486	4,767	5,079	5,397	6,646
China	8	2	17	27	41	41	54	72	123	162	177	203	360
India	2	3	6	15	7	15	32	51	66	63	117	110	163
Japan	1,941	2,704	2,796	2,998	3,118	2,658	3,401	3,028	2,911	2,972	2,927	3,206	3,805
Malaysia	0	3	2	4	3	8	6	8	8	14	21	12	20
Singapore	7	16	21	65	86	40	50	26	32	38	49	32	53
South Korea	306	527	483	377	444	475	680	716	825	991	1,184	1,175	1,266
Taiwan	106	209	299	362	488	428	414	414	518	522	598	644	966
All others	0	2	0	0	0	2	2	3	3	5	6	15	13
Middle East	24	33	54	70	69	71	93	80	98	106	148	201	254

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Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Israel	24	32	54	70	68	71	93	80	97	105	146	199	250
All others	0	0	0	1	1	0	0	0	1	1	2	2	4
Africa	0	0	1	3	1	0	2	2	2	3	0	4	4
South Africa	0	0	1	3	1	0	2	1	2	1	0	3	0
All others	0	0	0	0	0	0	0	1	0	2	0	2	4
Australia/Oceania	4	6	3	17	10	19	80	59	72	52	71	112	74
Australia	4	4	2	14	10	18	77	57	70	47	65	109	69
New Zealand	0	2	0	3	0	2	3	3	2	5	5	3	5
All others	0	0	0	0	0	0	0	0	0	0	0	0	0

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

NOTES: Technologies are classified by The Patent Board™. Patents are fractionally allocated among regions/countries/economies based on the proportion of residences of all named inventors. The EU includes 27 member countries. China includes Hong Kong. Detail may not add to total because of rounding or minor discrepancies. See appendix table 6-41 for a full list of countries by region/country/economy.

SOURCE: The Patent Board™, special tabulations (2013) of the Proprietary Patent Database.

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