

Appendix table 6-53

**USPTO patents granted in measuring techniques and instrumentation 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	5,544	6,958	7,802	9,219	9,311	8,406	9,803	9,478	9,694	9,790	10,915	10,496	11,060
North America	3,303	4,078	4,450	5,206	5,174	4,661	5,263	5,020	5,105	5,006	5,463	5,324	5,516
Bermuda	0	0	0	0	0	0	0	0	1	1	1	0	0
Canada	96	133	144	182	181	145	166	182	168	182	208	224	243
Mexico	0	3	2	8	9	8	9	5	3	3	3	4	2
United States	3,207	3,942	4,304	5,016	4,984	4,509	5,088	4,832	4,934	4,821	5,251	5,096	5,271
Central and South America	3	4	10	12	8	5	12	11	8	9	13	11	17
Argentina	2	0	1	4	2	0	2	3	2	3	3	5	3
Brazil	0	2	5	5	1	2	4	5	6	4	6	4	9
All others	1	2	5	4	4	3	6	3	0	2	4	2	5
Europe	983	1,171	1,513	1,775	1,728	1,577	1,859	1,827	1,830	1,871	2,272	2,213	2,428
EU	883	1,068	1,369	1,593	1,536	1,399	1,681	1,636	1,604	1,646	1,999	1,992	2,142
Austria	15	18	18	30	30	20	29	35	32	39	45	51	53
Belgium	13	14	15	20	14	17	17	23	24	21	29	30	36
Denmark	12	18	8	17	16	18	28	24	13	17	22	37	32
Finland	31	26	35	54	56	37	46	55	48	62	60	47	67
France	138	161	177	181	165	179	203	217	238	218	291	284	331
Germany	377	494	656	828	770	695	834	783	752	762	924	882	917
Hungary	2	4	3	2	2	2	1	1	2	2	0	5	4
Ireland	3	5	4	14	14	2	11	14	14	9	17	8	13
Italy	32	42	57	59	64	53	61	63	63	69	79	90	97
Netherlands	44	50	71	80	73	51	69	76	107	87	89	116	111
Spain	3	2	1	4	2	10	7	8	11	18	12	22	23
Sweden	34	62	91	71	66	72	89	79	59	69	89	86	79
United Kingdom	172	166	228	218	249	233	268	241	221	253	319	306	347
All others	8	5	5	14	13	10	18	18	18	20	22	27	33
Other Europe	100	103	144	182	192	178	178	191	226	225	273	221	286
Norway	12	12	16	23	28	36	29	32	47	40	62	56	58
Russia	0	0	22	25	17	10	16	17	12	17	15	15	21
Former Soviet Union	10	12	0	0	0	0	0	0	0	0	0	0	0
Switzerland	77	75	103	130	145	129	125	137	157	163	193	146	192
All others	1	4	3	4	2	3	8	5	10	5	3	4	15
Asia	1,203	1,633	1,721	2,109	2,270	2,039	2,509	2,457	2,583	2,728	2,972	2,738	2,874
China	3	3	13	20	33	33	54	60	93	146	180	163	201
India	0	2	3	10	17	17	16	29	34	33	39	33	58
Japan	1,098	1,461	1,450	1,785	1,901	1,640	1,998	1,895	1,910	1,963	2,118	1,957	1,960
Malaysia	1	1	3	9	7	7	18	24	30	18	16	12	13
Singapore	2	8	18	29	29	22	15	21	22	23	14	18	26
South Korea	51	76	93	103	110	124	201	225	266	287	307	295	300
Taiwan	48	80	139	147	169	195	206	200	226	258	292	259	311
All others	0	2	2	6	4	1	1	3	2	0	6	1	5
Middle East	34	40	68	76	71	78	90	82	97	103	114	118	132

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Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Israel	32	40	68	70	70	70	85	75	89	95	98	101	108
All others	2	0	0	6	1	8	5	6	8	8	16	17	24
Africa	2	6	4	1	5	4	6	8	5	6	3	1	5
South Africa	2	6	4	1	3	2	6	5	2	3	2	1	3
All others	0	0	0	0	1	2	1	4	3	3	0	0	2
Australia/Oceania	17	27	38	42	56	42	61	72	66	68	78	91	86
Australia	14	18	32	36	45	32	59	65	51	57	67	79	72
New Zealand	3	9	6	6	10	9	2	7	13	11	11	12	14
All others	0	0	0	0	1	1	0	0	1	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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