

Appendix table 6-49

USPTO patents granted in pharmaceuticals 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	5,025	5,687	5,753	5,590	4,324	3,911	4,492	3,835	3,796	4,275	5,470	5,358	6,505
North America	2,845	3,290	3,233	3,276	2,478	2,296	2,561	2,056	2,042	2,259	2,897	2,684	3,389
Bermuda	0	0	1	2	0	0	0	0	0	0	0	0	0
Canada	109	152	148	138	130	91	119	85	98	105	139	136	130
Mexico	3	2	3	4	1	2	0	0	3	2	2	3	6
United States	2,732	3,135	3,082	3,132	2,348	2,203	2,442	1,971	1,941	2,152	2,756	2,545	3,253
Central and South America	9	10	11	15	9	5	13	7	9	8	15	12	24
Argentina	3	5	7	9	3	1	7	4	3	3	2	4	6
Brazil	1	3	1	4	4	1	4	1	2	4	10	4	14
All others	4	3	3	2	2	3	3	2	3	1	2	3	4
Europe	1,482	1,606	1,608	1,503	1,158	1,043	1,250	1,154	1,165	1,225	1,628	1,622	1,853
EU	1,329	1,466	1,465	1,386	1,056	958	1,141	1,060	1,060	1,117	1,462	1,435	1,663
Austria	21	29	20	12	22	11	9	13	14	12	27	14	24
Belgium	42	33	37	30	31	30	35	32	31	41	46	51	54
Denmark	32	69	61	60	52	36	32	36	30	28	61	56	54
Finland	8	19	14	15	14	12	12	7	8	7	13	8	11
France	242	234	230	242	152	156	179	177	175	187	217	249	275
Germany	443	462	471	446	359	291	377	331	332	334	442	413	509
Hungary	8	9	16	19	11	15	15	9	20	10	23	20	15
Ireland	5	4	9	12	8	9	4	3	5	6	9	9	9
Italy	120	125	127	87	85	79	84	88	89	93	140	127	159
Netherlands	25	39	50	43	35	30	30	32	34	38	53	60	52
Spain	24	28	20	33	18	15	34	37	33	46	52	55	70
Sweden	61	61	67	68	39	42	49	34	53	49	67	58	66
United Kingdom	290	331	325	292	213	221	253	240	226	230	283	268	326
All others	8	24	18	26	16	10	28	20	9	36	26	49	38
Other Europe	153	140	143	117	102	85	109	94	105	108	166	187	190
Norway	11	10	14	10	5	5	6	6	6	8	17	14	11
Russia	0	0	9	7	6	6	4	8	4	6	8	9	11
Former Soviet Union	10	12	0	0	0	0	0	0	0	0	0	0	0
Switzerland	123	113	116	93	87	67	89	69	87	87	139	156	159
All others	9	5	4	7	4	7	10	11	8	7	2	8	9
Asia	631	689	798	701	604	494	577	550	499	670	823	914	1,114
China	8	6	9	22	23	22	19	23	21	45	61	64	101
India	15	35	44	86	57	67	75	77	82	85	109	120	152
Japan	552	575	666	494	422	334	407	359	313	450	539	572	649
Malaysia	0	0	0	2	1	0	0	2	1	1	0	1	1
Singapore	1	0	0	2	2	1	4	2	3	2	5	9	16
South Korea	40	44	53	65	67	44	45	64	47	48	64	87	110
Taiwan	15	26	22	29	30	24	25	21	29	39	44	57	80
All others	0	3	4	1	2	2	2	2	3	0	1	4	5
Middle East	34	50	45	61	48	44	54	47	57	83	69	63	69

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Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Israel	32	47	41	58	47	39	53	46	56	79	68	59	58
All others	2	3	4	3	1	4	1	1	0	4	1	4	10
Africa	5	3	8	6	4	2	2	4	1	2	3	6	7
South Africa	5	2	5	5	3	1	1	3	0	2	2	3	5
All others	1	1	3	1	2	1	1	1	1	1	1	3	2
Australia/Oceania	20	40	50	30	23	28	36	20	24	25	35	58	50
Australia	17	30	47	25	19	21	28	17	20	19	28	41	42
New Zealand	3	9	3	5	4	7	7	3	4	7	7	17	7
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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