

TABLE S8-53

Number of registered USPTO and EUIPO trademarks in the business sector of health, by region, country, or economy: 1998–2018

(Number)

Region, country, or economy	1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		
	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO			
World	7,571	2,738	7,792	3,857	8,249	3,910	8,969	4,066	11,531	4,039	12,659	4,444	12,015	4,688	13,254	8,579	17,073	8,703	18,540	9,294	20,894	11,050	19,518	12,047	18,511	13,127	19,886	12,144	20,419	12,346	21,278	12,764	22,291	13,363	23,135	14,514	24,853	16,495	26,875	17,095	29,868	17,477	
North America	6,195	852	6,460	1,155	6,743	1,291	7,320	1,272	9,035	1,364	9,699	1,337	9,319	1,380	10,213	2,369	13,132	2,164	14,355	2,351	16,350	2,671	15,144	2,648	14,268	2,582	15,848	2,432	16,334	2,458	16,911	2,506	17,772	2,508	17,913	2,660	18,851	3,221	20,082	2,956	21,686	2,849	
Canada	157	34	140	40	153	50	143	43	213	48	256	55	246	46	278	103	324	111	327	118	407	119	423	141	395	123	456	129	369	96	395	132	411	114	442	151	474	149	553	136	569	178	
Mexico	24	3	15	4	29	5	11	9	28	2	22	6	34	5	42	14	55	16	64	12	108	15	60	18	92	15	131	25	125	22	108	16	120	16	87	34	70	30	93	21	120	19	
Puerto Rico	8	1	30	3	4	1	13	2	22	8	7	6	8	2	9	1	7	4	15	2	31	0	15	1	12	0	21	1	28	1	14	2	18	1	20	1	31	6	33	1	26	1	
United States	6,006	815	6,275	1,108	6,557	1,236	7,153	1,217	8,773	1,307	9,413	1,270	9,031	1,327	9,886	2,252	12,746	2,032	13,949	2,219	15,803	2,537	14,646	2,488	13,767	2,444	15,240	2,277	15,813	2,339	16,393	2,356	17,223	2,378	17,364	2,474	18,276	3,036	19,404	2,798	20,970	2,652	
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central and South America	32	10	36	33	28	25	23	34	35	45	49	34	96	49	115	60	87	118	105	112	169	95	137	84	112	122	113	84	117	70	109	75	144	78	142	93	149	73	148	98	181	82	
Argentina	1	1	3	1	4	1	4	2	4	2	8	3	5	6	9	8	4	10	13	5	15	10	5	11	4	12	13	9	13	5	9	11	7	6	8	9	9	11	5	17	10	7	
Brazil	6	3	6	4	1	4	2	9	6	12	4	11	34	13	29	21	21	49	22	53	35	43	30	36	20	69	23	33	16	22	22	34	26	29	33	51	39	34	46	52	44	39	
All others	25	6	28	27	23	20	17	23	26	31	36	21	57	31	77	31	62	59	70	53	120	42	102	37	88	41	77	42	89	43	78	30	111	42	101	33	101	28	97	29	127	36	
Europe	1,034	1,612	1,002	2,281	1,100	2,239	1,245	2,404	1,880	2,365	2,195	2,758	1,976	2,933	2,172	5,620	2,966	5,820	3,112	6,208	3,295	7,517	3,227	8,448	2,951	9,504	2,872	8,629	2,692	8,756	2,868	9,151	2,913	9,587	3,265	10,399	3,562	11,394	3,424	11,873	3,679	12,139	
EU	921	1,439	904	2,063	983	2,038	1,114	2,210	1,643	2,090	1,877	2,472	1,670	2,653	1,819	4,995	2,476	5,194	2,617	5,500	2,775	6,610	2,681	7,514	2,500	8,623	2,330	7,668	2,247	7,841	2,401	8,077	2,372	8,501	2,553	9,246	2,879	10,172	2,856	10,688	3,011	10,990	
Austria	8	32	3	26	7	28	5	29	11	14	11	32	8	32	12	83	24	105	29	115	28	150	31	171	38	216	29	211	39	224	28	196	31	212	34	225	48	240	39	298	33	298	
Belgium	13	30	24	73	11	70	25	53	26	49	40	35	16	71	27	118	45	126	62	150	75	164	58	183	59	234	41	169	43	191	53	216	44	245	38	269	58	248	52	257	63	310	
Denmark	33	46	29	76	28	62	43	75	49	68	69	117	53	97	57	132	106	136	88	125	79	144	96	167	143	249	86	166	75	130	77	147	72	168	124	175	105	176	79	191	64	239	
Finland	10	12	5	26	9	15	9	26	17	25	20	43	21	20	21	30	17	45	30	48	12	88	19	69	21	85	19	83	17	73	27	119	22	82	18	88	28	150	34	168	38	125	
France	266	130	274	235	297	340	307	307	460	292	519	417	446	371	461	897	654	864	715	826	699	976	597	1,129	584	1,247	525	1,102	468	1,206	491	1,174	561	1,158	517	1,242	582	1,332	548	1,303	636	1,339	
Germany	231	548	232	588	251	536	287	657	455	634	532	708	465	719	506	1,402	605	1,412	661	1,502	674	1,714	697	1,910	557	2,166	598	1,948	562	2,025	590	1,881	1,881	516	1,971	522	2,228	584	2,341	546	2,274		
Hungary	3	2	3	7	0	0	0	5	1	6	0	1	1	1	6	7	9	28	5	19	9	20	5	44	8	52	5	47	8	43	13	50	8	59	7	70	4	76	6	84	11	77	
Ireland	20	18	10	52	21	50	25	37	34	40	25	39	36	54	26	106	47	82	44	106	53	104	50	107	40	187	53	144	60	98	53	168	71	192	106	158	99	205	86	216	130	205	
Italy	51	129	64	241	73	232	59	260	108	236	119	254	63	269	98	498	165	510	201	552	234	684	213	809	176	850	148	840	183	813	183	977	196	879	215	960	196	1,210	216	1,331	214	1,416	
Netherlands	46	44	38	79	39	79	58	88	84	97	103	113	75	132	104	273	131	306	113	388	124	365	136	355	104	465	106	397	121	374	101	375	100	439	105	414	130	496	129	474	133	480	
Spain	24	121	30	120	41	143	48	149	55	148	50	184	59	239	73	420	75	436	96	461	135	567	106	739	89	765	86	675	129	733	104	663	105	722	133	791	199	927	145	954	143	1,110	
Sweden	34	27	27	87	29	79	52	93	81	92	75	115	69	109	70	154	118	162	83	192	105	258	109	202	163	255	86	216	68	252	90	206	90	254	98	345	137	267	124	328	97	322	
United Kingdom	166	284	152	410	165	378	184	365	244	327	288	354	332	471	324	735	414	785	413	759	478	1,006	490	1,084	450	1,134	444	1,026	371	1,048	496	1,200	495	1,248	501	1,520	615	1,464	669	1,334	702	1,348	
All others	17	16	12	42	11	29	10	67	18	62	26	60	26	69	32	139	66	197	78	257	67	368	73	545	68	718	103	645	104	630	94	706	114	962	140	1,018	155	1,153	146	1,407	201	1,448	
Other Europe	113	173	98	218	117	201	131	194	237	274	318	286	306	279	352	625	491	627	494	707	520	908	546	935	451	881	542	961	445	915	467	1,074	540	1,086	713	1,153	683	1,221	567	1,186	668	1,149	
Former Soviet Union	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	3	0	2	4	4	1	7	3	3	8	6	8	4	6	7	12	3	10	15	15	36	22	
Norway	7	5	9	9	3	4	4	11	7	5	9	7	12	15	9	19	15	7	13	15	19	19	25	38	22	26	30	15	24	26	39	18	36	21	32	14	39	21	47	38	64		
Russia	0	0	0	1	1	1	3	2	1	2	3	3	3	0	8	2	16	8	10	5	19	14	16	10	14	10	22	29	32	17	20	28	45	30	29	21	28	51	20	36	18	86	
Switzerland	89	160	76	186	100	176	106	174	211	250	287	254	267	244	306	544	406	542	429	628	442	747	469	744	359	735	448	808	363	747	348	866	428	805	596	846	589	980	463	948	522	803	
All others	17	9	13	22	13	19	18	8	17	18	19	22	25	20	29	61	53	68	41	58	41	127	40	152	36	112	39	91	32	117	67	133	45	209	60	241	49	141	47	140	54	174	
Asia	183	136	165	162	217	161	225	130	337	118	437	184	388	178	512	333	614	394	682	386	731	528	695	575	835	631	722	698	882	725	1,045	727	1,094	836	1,234	984	1,624	1,220	2,506	1,609	3,446	1,893	

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	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO	USPTO	EUIPO		
China	26	9	28	12	32	11	26	11	51	5	81	27	60	20	79	34	79	39	130	52	129	75	111	115	154	151	156	146	211	196	245	197	314	248	368	291	687	417	1,318	690	2,060	884
India	20	0	3	3	4	8	10	5	5	2	10	2	19	9	17	17	10	13	15	19	17	23	17	31	21	37	27	32	34	43	41	25	67	45	36	82	41	58	74	49	85	76
Japan	95	113	95	121	107	108	124	94	197	81	233	121	210	99	254	207	355	263	345	253	355	326	348	317	395	294	282	364	314	299	404	327	401	325	423	352	382	398	457	441	409	386
Malaysia	3	0	2	5	3	9	3	5	4	7	7	8	5	0	4	9	6	5	7	8	5	7	11	7	23	9	10	17	10	9	10	17	7	9	15	13	11	13	12	19	16	
Singapore	3	6	0	8	7	11	8	4	7	6	9	7	9	16	15	11	21	21	18	12	29	16	20	23	26	37	23	27	43	34	55	52	37	31	45	51	57	59	78	52	81	56
South Korea	19	3	18	4	35	4	28	3	37	5	47	7	55	15	73	10	72	9	95	9	118	32	110	31	126	46	134	45	177	73	191	65	162	113	247	120	321	201	432	264	603	359
Taiwan	15	2	16	6	29	4	20	5	26	9	34	8	24	14	55	34	60	21	56	25	59	29	59	36	71	42	72	47	65	42	86	37	77	55	83	59	99	57	105	84	133	79
All others	2	2	4	2	0	5	6	2	10	2	17	4	7	5	16	12	11	22	16	8	20	19	18	14	19	16	17	20	27	29	12	15	20	13	22	14	24	19	30	18	56	37
Middle East	34	19	29	26	30	25	30	40	58	25	54	24	52	37	51	45	51	55	56	64	82	70	67	124	74	99	105	79	115	136	97	121	106	152	137	150	143	249	167	227	211	215
Israel	29	18	26	24	27	22	29	33	53	22	47	18	44	31	45	34	45	43	48	48	76	44	58	85	63	58	82	55	103	102	87	91	84	77	104	90	109	132	120	135	169	133
All others	5	1	3	2	3	3	2	7	5	4	7	6	8	6	5	10	7	12	7	16	6	25	9	39	11	41	24	24	13	33	10	30	22	74	33	60	34	117	46	92	42	82
Africa	6	2	6	6	7	13	6	5	3	6	18	9	13	11	15	28	9	22	11	22	25	27	20	28	26	43	23	90	36	36	34	37	21	44	37	57	29	47	32	43	42	48
South Africa	5	1	3	3	5	5	3	2	2	1	13	6	4	11	3	11	4	10	6	13	9	8	13	13	16	11	12	24	15	17	20	18	13	16	21	20	12	22	16	21	23	24
All others	1	1	3	3	2	8	3	3	2	5	6	3	9	0	12	17	5	12	5	9	16	18	7	15	11	32	11	66	21	19	14	18	8	28	17	37	17	25	16	21	19	25
Australia and Oceania	38	23	29	30	50	32	45	57	71	42	116	35	96	46	108	78	143	104	153	128	176	111	178	133	200	128	160	109	204	137	181	119	210	126	239	146	305	244	315	229	349	218
Australia	32	19	20	27	41	28	41	44	64	35	96	31	73	35	93	64	122	88	132	110	146	88	141	101	160	99	134	91	167	104	145	109	166	107	187	108	254	193	245	185	284	172
New Zealand	7	4	8	3	9	4	3	13	7	6	20	4	21	10	14	13	19	16	21	18	31	23	37	32	39	29	25	18	37	34	36	10	43	19	53	37	51	49	68	42	64	44
All others	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	2	0	0	1	0	1	1	2	1	2
Unclassified	50	84	65	165	74	124	75	123	112	74	89	63	75	55	69	46	70	26	67	22	66	31	49	7	46	19	43	24	38	28	34	28	31	32	166	26	189	48	202	60	274	32

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

Note(s)

Trademarks are allocated according to holder information. Trademarks are fractionally allocated among regions, countries, or economies based on the proportion of residences of all named holders. The EU includes 28 member countries. China includes Hong Kong. Trademarks are classified under the 11th edition of the Nice classification of goods and services, which classifies trademarks under 34 categories of goods and 11 categories of services. Fractional counts of trademarks were assigned to each category to assign the proper weight of a trademark to the corresponding category under the classification. These counts are then grouped under 10 industry sectors following a mapping defined by Edital.

Source(s)

National Center for Science and Engineering Statistics, National Science Foundation; Science-Metrix; USPTO trademark data hosted by Reed Tech (LexisNexis), accessed April 2019; EUIPO trademark data, accessed April 2019.