

Table SINV-95

Number of registered USPTO trademarks in the business sector of research and technology, by region, country, or economy: 1998–2020

(Number)

Region, country, or economy	Economy by income status	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
World	na	23,041	22,546	29,455	28,985	39,627	30,942	23,426	23,441	27,831	30,689	35,676	32,934	30,987	34,090	36,488	37,752	39,726	41,812	45,520	49,434	51,941	56,689	49,369
North America	na	21,028	20,442	26,568	25,972	34,779	25,748	19,222	19,393	22,677	25,043	29,021	26,455	24,937	27,535	29,554	30,216	31,793	32,361	32,773	33,284	32,677	36,243	31,544
Canada	High	529	529	628	580	811	803	749	697	775	751	913	808	752	802	832	890	944	979	917	1,032	1,012	1,091	1,007
Mexico	Upper middle	16	13	29	20	51	39	28	37	33	29	56	58	51	52	53	58	65	101	71	70	88	73	50
United States	High	20,482	19,901	25,911	25,372	33,917	24,906	18,445	18,658	21,869	24,263	28,053	25,590	24,135	26,681	28,669	29,268	30,784	31,281	31,785	32,182	31,576	35,079	30,487
Central America and Caribbean	na	34	22	38	43	81	47	36	41	62	65	59	48	38	62	59	87	77	98	92	72	68	99	108
Puerto Rico	High	11	7	10	15	26	12	8	7	11	19	20	15	10	30	17	22	28	38	46	31	33	51	53
South America	na	12	16	11	15	56	54	39	33	37	39	41	54	63	46	76	95	82	72	87	105	107	121	122
Argentina	Upper middle	6	4	5	1	13	13	9	5	5	6	13	12	16	11	8	21	10	12	12	15	16	18	11
Brazil	Upper middle	1	8	5	7	19	17	13	16	15	20	12	27	29	21	42	44	36	31	35	56	47	57	65
Europe	na	1,207	1,246	1,725	1,762	3,018	3,194	2,490	2,408	3,207	3,488	4,029	3,982	3,774	3,825	3,991	4,213	4,283	4,577	4,943	5,078	5,603	5,974	5,576
EU-27 + UK ^a	na	1,078	1,092	1,520	1,568	2,678	2,843	2,237	2,168	2,881	3,032	3,542	3,609	3,350	3,403	3,543	3,737	3,757	4,055	4,390	4,537	4,946	5,224	4,864
United Kingdom	High	214	209	270	337	551	618	525	531	574	624	754	847	836	747	834	872	977	1,080	1,112	1,212	1,239	1,340	1,248
EU-27 ^b	na	863	882	1,250	1,231	2,128	2,225	1,712	1,637	2,306	2,408	2,788	2,762	2,514	2,656	2,709	2,865	2,780	2,975	3,278	3,326	3,708	3,884	3,616
Austria	High	7	15	30	24	46	69	44	55	60	78	81	81	69	82	91	104	109	116	134	124	104	141	135
Belgium	High	31	26	34	22	70	58	28	25	50	68	56	56	79	77	64	101	84	75	88	116	128	140	119
Denmark	High	34	23	42	28	52	61	45	48	63	72	90	80	60	67	90	77	89	95	118	102	108	128	106
Finland	High	22	25	35	33	75	67	41	47	48	72	86	75	81	69	66	69	77	95	116	106	149	115	113
France	High	171	138	224	242	384	389	262	221	324	351	414	414	420	459	416	492	414	429	466	506	540	544	496
Germany	High	303	335	507	484	830	906	754	751	1,057	967	1,125	1,074	911	901	931	924	927	905	961	1,025	1,115	1,233	1,139
Hungary	High	4	1	1	6	5	4	4	4	6	2	8	2	8	8	4	10	13	18	5	13	17	23	11
Ireland	High	30	15	24	45	55	53	47	40	49	53	78	59	55	73	61	66	66	97	96	95	112	94	84
Italy	High	65	74	97	80	133	142	101	109	182	197	190	218	182	210	206	226	196	232	244	239	261	303	245
Netherlands	High	83	104	110	119	191	184	136	151	181	212	224	229	172	218	222	192	199	230	290	236	276	276	258
Spain	High	24	51	30	31	78	78	64	47	81	79	129	127	134	126	145	136	145	150	180	153	166	183	185
Sweden	High	68	61	79	86	146	164	131	94	121	149	201	171	132	178	166	174	162	188	220	217	228	265	269
Other Europe	na	129	155	205	194	339	351	253	240	326	457	487	373	424	423	448	476	526	522	553	541	657	749	712
Other Europe-2020 ^b	na	343	364	475	531	890	969	778	770	900	1,080	1,241	1,219	1,261	1,169	1,282	1,348	1,503	1,602	1,665	1,752	1,895	2,089	1,960

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Belarus	Upper middle	0	0	0	0	0	0	0	0	1	2	1	1	1	3	1	6	2	1	4	4	3	9	13
Moldova	Lower middle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	1	0	2	0	1	2
Norway	High	7	20	22	20	38	33	20	16	38	53	61	60	58	56	59	53	55	65	59	67	73	89	74
Russia	Upper middle	1	2	5	7	5	11	9	10	17	19	27	21	27	35	50	58	60	56	27	38	62	94	74
Switzerland	High	111	126	170	158	281	296	207	201	249	349	361	265	304	288	293	316	345	340	386	362	418	414	415
Ukraine	Lower middle	0	0	0	0	0	1	0	1	2	4	4	9	8	6	9	8	17	9	19	15	34	46	55
Asia	na	523	609	779	810	1,088	1,294	1,255	1,196	1,388	1,544	1,865	1,733	1,618	1,947	2,162	2,472	2,763	3,927	6,710	9,956	12,532	13,115	10,940
China	Upper middle	44	54	72	64	119	154	120	126	223	341	404	373	404	509	661	848	1,081	2,023	4,779	7,949	10,610	10,954	8,897
India	Lower middle	2	11	13	19	19	23	19	11	17	35	45	63	60	44	58	67	64	93	102	106	110	131	131
Japan	High	285	361	423	418	530	629	637	598	680	649	709	677	540	676	619	749	692	667	713	627	673	796	733
Malaysia	Upper middle	1	1	3	0	3	10	5	7	7	6	10	3	10	13	4	10	10	11	7	9	11	12	13
Singapore	High	34	15	25	36	53	63	59	37	41	53	81	61	87	90	81	97	103	112	142	144	121	132	166
South Korea	High	26	32	30	55	70	133	143	122	120	133	192	224	194	304	390	366	487	664	613	808	682	730	682
Taiwan	High	127	132	211	213	283	276	264	282	287	318	403	300	290	293	323	303	303	322	328	280	290	322	272
Middle East	na	77	67	96	130	187	198	114	89	108	105	150	158	136	153	196	188	217	228	289	281	294	337	379
Israel	High	76	63	90	127	185	194	107	78	99	95	139	134	123	127	159	156	175	193	239	227	246	276	316
Africa	na	9	5	10	5	18	20	11	14	12	23	25	31	19	17	18	27	35	45	35	30	33	37	38
South Africa	Upper middle	8	5	7	3	8	15	7	13	8	13	19	13	10	9	8	15	23	24	18	14	14	17	12
Australia and Oceania	na	94	92	141	125	235	226	175	208	272	292	416	402	355	445	364	380	406	436	522	533	568	700	612
Australia	High	89	78	124	109	204	188	130	179	244	257	359	358	314	399	330	343	342	367	455	460	475	600	531
New Zealand	High	5	14	17	15	30	36	37	28	27	35	57	41	40	43	33	33	60	69	59	70	90	98	78
Unclassified	na	58	46	87	124	166	162	83	60	69	89	70	71	46	59	69	75	71	69	70	95	59	62	51

na = not applicable, metric not calculated at this level.

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

^a The United Kingdom was a part of the EU for data purposes from 1973 to 2019.

^b Beginning in 2020, the United Kingdom was no longer a member of the EU.

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. 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; Science-Metrix; USPTO data hosted by Reed Tech (LexisNexis), accessed June 2021.

Science and Engineering Indicators