

Table SINV-89

## Number of registered USPTO trademarks in the business sector of chemicals, 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	2,284	2,340	2,585	2,584	3,585	3,378	2,764	3,174	3,551	3,756	3,984	3,798	3,477	3,933	3,913	3,909	3,989	4,301	4,298	4,380	4,611	4,821	4,651
North America	na	1,914	1,932	2,146	2,142	2,835	2,583	2,127	2,447	2,685	2,813	2,929	2,725	2,571	2,989	2,839	2,860	2,944	3,178	3,029	3,092	3,084	3,277	3,083
Canada	High	66	58	68	66	80	87	80	116	104	106	127	125	81	115	104	100	86	113	139	128	121	145	138
Mexico	Upper middle	5	10	9	1	15	15	17	18	19	12	20	16	15	11	17	38	22	16	19	18	19	25	24
United States	High	1,843	1,864	2,070	2,076	2,740	2,481	2,030	2,314	2,562	2,696	2,783	2,584	2,475	2,862	2,718	2,722	2,835	3,049	2,871	2,946	2,944	3,107	2,921
Central America and Caribbean	na	2	2	2	1	4	4	5	4	3	1	5	2	4	12	7	7	5	17	8	4	10	8	13
Puerto Rico	High	0	0	2	0	2	1	1	3	0	0	1	2	1	4	2	5	0	16	1	0	4	6	11
South America	na	3	7	12	3	8	16	8	10	5	14	11	16	9	12	13	11	27	45	22	22	33	30	24
Argentina	Upper middle	2	1	0	0	1	0	1	3	0	2	0	0	2	1	3	2	2	1	6	3	2	1	1
Brazil	Upper middle	1	5	9	1	4	10	3	3	3	8	3	11	2	2	1	3	20	30	11	8	20	26	14
Europe	na	269	295	330	338	564	595	482	519	648	673	707	764	639	629	710	672	669	694	828	746	872	887	872
EU-27 + UK <sup>a</sup>	na	231	266	279	294	501	540	435	471	548	586	619	660	571	557	622	598	584	580	718	650	754	756	724
United Kingdom	High	16	17	27	37	58	76	64	66	63	77	75	105	65	57	76	98	105	96	121	77	104	125	110
EU-27 <sup>b</sup>	na	215	248	252	256	442	465	371	405	486	509	544	555	506	499	545	501	479	484	597	573	650	631	614
Austria	High	0	2	4	3	3	4	4	4	10	6	14	6	8	8	11	5	5	11	9	13	8	12	11
Belgium	High	4	8	10	6	18	13	18	21	10	19	20	27	20	19	16	14	10	13	20	18	25	17	22
Denmark	High	14	16	11	15	18	21	17	18	19	18	38	27	19	35	25	23	18	18	28	30	20	30	27
Finland	High	8	2	4	5	12	9	5	7	5	4	7	11	10	8	8	9	7	5	21	5	17	9	20
France	High	36	30	29	42	65	77	49	64	73	65	68	66	58	86	73	103	82	84	81	106	137	95	109
Germany	High	106	125	129	112	206	221	173	180	209	255	241	253	236	188	256	183	180	191	188	188	212	207	208
Hungary	High	0	1	0	1	0	0	0	1	0	1	2	1	1	1	0	1	0	1	2	1	1	1	2
Ireland	High	1	1	3	2	3	2	4	4	3	2	3	1	1	2	3	6	7	7	14	13	13	9	13
Italy	High	11	23	19	11	26	22	31	26	44	55	36	41	34	50	47	53	41	52	76	57	68	67	59
Netherlands	High	17	26	28	34	60	65	43	41	79	53	64	71	75	64	50	49	64	40	64	55	63	94	54
Spain	High	4	4	2	7	9	11	9	14	9	10	18	20	11	12	18	22	15	23	36	38	25	36	38
Sweden	High	13	10	11	12	16	16	12	15	17	13	16	16	12	11	23	17	19	16	29	26	31	18	20
Other Europe	na	38	29	51	44	63	55	47	48	100	88	88	104	68	72	88	73	85	114	109	96	119	131	148
Other Europe-2020 <sup>b</sup>	na	54	46	78	82	122	131	111	114	162	165	163	210	133	130	164	171	190	210	231	173	222	256	258
Belarus	Upper middle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1
Moldova	Lower middle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Norway	High	4	1	6	2	1	6	7	4	3	9	11	10	9	9	10	4	15	14	7	7	10	14	9
Russia	Upper middle	1	0	1	0	0	1	0	3	13	3	2	4	4	8	3	7	12	5	7	5	13	7	6
Switzerland	High	32	28	42	41	57	48	34	37	79	72	70	84	51	53	68	51	49	87	87	72	84	98	112

Table SINV-89

## Number of registered USPTO trademarks in the business sector of chemicals, 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
Ukraine	Lower middle	0	0	0	0	1	0	3	2	1	1	1	0	0	1	2	1	3	1	1	1	2	1	5
Asia	na	75	73	70	73	116	124	102	159	169	212	270	248	212	249	292	311	293	317	355	447	542	540	590
China	Upper middle	10	6	4	5	10	10	11	20	32	40	65	55	54	75	76	103	100	111	131	211	311	338	378
India	Lower middle	1	0	1	1	0	4	1	2	5	2	2	1	1	8	6	7	5	8	6	10	7	8	10
Japan	High	52	55	55	57	81	88	70	110	97	130	156	162	111	128	151	157	137	149	146	171	148	137	138
Malaysia	Upper middle	3	1	0	0	0	0	1	2	1	2	0	3	4	2	4	1	2	2	4	1	8	1	1
Singapore	High	0	0	1	1	4	3	3	0	7	1	2	2	5	1	7	9	9	1	8	13	4	7	7
South Korea	High	4	3	0	7	10	6	7	10	16	15	26	18	22	19	15	19	27	27	40	29	39	39	32
Taiwan	High	5	7	9	3	10	6	8	14	12	20	20	6	15	15	23	12	11	16	18	11	20	8	15
Middle East	na	5	1	0	6	11	6	8	7	4	12	9	6	13	11	11	11	14	14	10	16	24	25	12
Israel	High	5	1	0	4	10	6	7	6	4	9	5	5	12	8	9	6	6	9	8	10	15	16	4
Africa	na	2	3	1	2	3	3	1	0	2	3	9	0	1	2	6	4	8	9	8	1	1	5	6
South Africa	Upper middle	2	3	1	2	3	3	1	0	2	2	2	0	0	1	3	2	2	9	7	0	1	5	4
Australia and Oceania	na	7	16	9	10	27	21	15	15	25	23	35	24	18	18	32	29	26	25	34	44	34	44	51
Australia	High	5	9	8	10	23	17	13	15	22	20	31	16	16	16	26	27	20	18	29	35	30	39	44
New Zealand	High	3	7	1	0	3	4	2	0	3	3	4	8	2	2	6	2	5	7	5	9	4	6	7
Unclassified	na	8	12	15	10	18	26	16	12	10	6	10	12	10	11	3	4	2	2	5	9	10	4	2

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

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

<sup>a</sup> The United Kingdom was a part of the EU for data purposes from 1973 to 2019.<sup>b</sup> 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*