



TABLE S8-50

## Number of registered USPTO and EUIPO trademarks in the business sector of chemicals, 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		
China	8	0	5	2	5	2	3	1	12	2	7	4	11	3	22	5	31	10	42	30	64	33	55	29	53	40	74	40	76	53	104	55	101	79	112	81	135	74	215	115	325	159
India	1	1	0	1	1	1	1	3	0	2	2	1	1	1	2	2	4	3	1	4	2	6	1	5	1	8	8	4	6	5	7	7	6	6	8	11	7	5	11	5	7	1
Japan	51	68	53	80	54	41	55	41	79	24	87	36	69	52	110	82	95	96	129	102	156	97	158	128	111	95	128	118	150	127	156	104	137	113	147	119	143	139	169	149	148	126
Malaysia	3	0	1	0	0	1	0	0	0	2	0	1	1	1	2	8	1	4	2	5	0	2	3	6	4	1	1	1	4	4	1	4	1	3	1	3	4	8	1	3	9	0
Singapore	0	0	0	0	1	2	1	4	3	2	3	2	3	0	1	3	6	1	1	1	2	4	1	3	5	3	1	4	7	3	9	9	10	6	1	9	3	8	11	3	5	5
South Korea	4	2	3	1	1	1	7	4	13	1	8	2	7	1	10	5	15	3	14	5	25	8	17	10	22	11	21	11	16	13	19	15	28	25	28	12	40	27	30	20	39	17
Taiwan	5	2	7	3	8	5	4	7	9	1	7	4	7	5	13	4	10	8	18	6	21	8	6	8	15	13	14	10	23	6	12	8	11	14	15	10	13	9	10	9	20	10
All others	0	0	0	0	1	0	0	5	0	1	6	0	2	1	1	3	0	0	3	0	0	0	2	2	1	3	2	3	9	11	5	5	2	8	5	6	3	2	2	6	3	4
Middle East	7	6	1	9	0	3	6	6	8	5	6	4	8	10	7	4	4	15	12	15	9	16	6	21	13	21	12	19	13	20	15	12	14	17	15	18	11	25	17	27	26	27
Israel	6	4	1	2	0	1	4	5	7	4	6	4	8	9	6	3	4	9	9	10	5	9	5	12	11	5	8	5	10	8	6	3	4	8	9	4	8	12	11	7	16	10
All others	1	2	0	7	0	2	2	2	1	1	0	0	0	1	1	1	1	5	4	5	4	7	1	9	2	16	4	14	3	13	10	9	10	9	6	14	4	13	6	20	10	17
Africa	2	2	2	1	3	3	2	2	4	0	3	1	1	1	0	5	4	4	4	3	7	8	1	4	2	5	4	9	3	12	7	10	9	11	9	3	1	5	1	11		
South Africa	2	2	2	1	3	2	2	2	4	0	3	0	1	1	0	4	2	3	4	2	4	6	0	2	1	3	1	5	3	3	6	2	4	9	4	8	2	0	4	1	7	
All others	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	1	1	2	3	2	1	2	2	2	1	0	2	6	1	5	5	5	0	7	1	1	1	1	0	4
Australia and Oceania	7	2	16	6	10	12	11	10	28	8	21	8	16	10	16	7	25	17	23	17	33	14	24	21	19	9	19	16	32	17	30	27	26	17	28	20	35	25	43	35	34	33
Australia	5	2	9	6	10	10	10	25	8	18	8	14	10	15	5	22	15	20	13	30	13	17	19	18	8	17	13	25	13	28	25	21	14	21	11	30	18	34	25	29	28	
New Zealand	2	0	7	0	1	2	1	1	3	1	3	1	2	0	0	2	3	2	3	4	4	1	8	3	2	1	2	2	7	4	2	2	5	2	7	8	6	4	9	2	4	4
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	1	0	0	1	1	0	1	0	3	0	7	0	0	
Unclassified	21	52	24	48	22	45	23	24	33	18	25	7	21	13	12	11	15	3	15	1	11	1	12	2	5	1	10	2	3	2	3	3	4	1	3	2	6	2	4	2	34	1

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.