

TABLE S8-43

USPTO design patents granted, 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
World	14,768	14,735	17,416	16,873	15,451	16,576	15,695	12,953	20,967	24,063	25,565	23,120	22,804	21,361	21,959	23,478	23,666	26,000	28,886	30,879	30,513
North America	10,458	10,097	11,759	10,779	9,713	10,446	9,617	7,829	12,173	14,009	14,284	12,658	13,185	12,416	13,055	13,946	13,981	14,903	16,637	18,205	17,183
Canada	543	432	475	442	418	442	393	284	503	594	656	660	627	692	655	697	606	666	596	734	641
Mexico	21	17	24	7	12	10	15	14	23	33	25	24	16	27	33	54	52	34	48	60	47
Puerto Rico	1	9	5	1	7	1	1	7	1	2	4	6	4	1	5	1	4	9	4	2	6
United States	9,893	9,638	11,256	10,330	9,277	9,994	9,209	7,523	11,645	13,380	13,598	11,966	12,539	11,695	12,361	13,194	13,320	14,194	15,989	17,410	16,490
All others	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Central and South America	24	14	34	35	33	64	66	39	40	55	64	66	64	54	84	54	54	106	105	78	91
Argentina	3	2	9	8	5	7	3	5	6	15	11	4	4	2	4	5	8	7	7	8	12
Brazil	14	6	13	15	14	48	53	22	25	22	29	41	41	40	66	35	36	62	75	46	53
All others	7	6	13	13	14	10	10	12	9	17	24	21	19	12	14	14	10	38	23	24	26
Europe	1,768	1,867	2,121	2,388	2,082	2,079	2,092	1,876	3,040	3,797	4,170	4,523	4,048	3,599	3,660	3,691	3,565	4,177	4,511	4,808	5,001
EU	1,631	1,726	1,965	2,223	1,880	1,928	1,943	1,738	2,824	3,503	3,836	4,226	3,695	3,330	3,413	3,428	3,287	3,752	4,141	4,423	4,569
Austria	19	26	34	41	27	47	38	29	49	94	103	260	177	171	130	122	102	109	118	99	90
Belgium	46	64	52	74	66	66	55	55	70	94	82	93	69	136	121	75	76	85	76	70	92
Denmark	66	84	46	47	46	53	40	39	33	62	126	124	138	88	102	152	148	134	112	84	95
Finland	34	43	30	39	43	78	35	30	50	89	79	127	78	63	58	64	116	99	121	127	110
France	284	253	347	384	345	234	289	224	394	559	610	618	588	460	442	430	386	415	429	518	564
Germany	403	476	502	593	508	508	478	483	775	820	983	1,219	1,085	920	1,062	985	948	1,078	1,253	1,245	1,197
Hungary	2	0	2	1	0	0	3	2	0	4	6	2	7	11	7	7	12	7	7	8	5
Ireland	7	10	16	22	13	19	9	10	24	12	20	10	18	13	17	27	26	38	44	30	29
Italy	233	179	249	258	210	306	369	304	435	552	599	516	456	445	417	424	397	430	477	548	573
Netherlands	79	82	67	100	70	72	50	62	107	127	131	105	115	148	114	165	103	187	168	153	196
Spain	61	42	47	69	55	48	38	42	83	90	105	83	58	87	80	56	60	90	99	112	94
Sweden	119	133	158	184	142	110	97	62	112	203	194	203	150	149	182	164	186	231	269	285	360
United Kingdom	237	308	379	381	324	364	417	367	662	732	731	806	696	585	612	702	628	750	843	992	969
All others	41	25	36	31	29	22	25	27	29	64	67	59	59	52	70	55	99	99	125	152	196
Other Europe	137	141	155	165	202	151	149	138	217	293	335	297	352	269	247	263	278	425	370	385	432
Former Soviet Union	1	3	0	0	1	1	1	0	2	1	0	0	0	0	1	3	1	28	12	22	13
Norway	36	20	18	16	19	15	11	21	26	39	23	27	43	44	26	41	51	55	61	17	39
Russia	4	4	1	5	3	0	3	2	2	4	4	8	12	9	6	14	4	32	26	27	19
Switzerland	96	111	130	132	167	127	126	108	175	237	282	238	273	200	199	191	191	275	253	272	308
All others	0	3	6	12	12	8	8	7	10	12	26	25	25	16	14	14	31	34	17	48	53
Asia	2,320	2,569	3,278	3,452	3,423	3,774	3,693	3,043	5,439	5,806	6,588	5,387	5,075	4,853	4,758	5,319	5,584	6,291	7,100	7,225	7,633
China	234	269	414	467	479	552	531	480	773	905	1,076	884	935	854	942	941	926	1,118	1,544	1,864	2,574
India	7	1	0	1	6	9	9	16	18	22	31	36	38	29	34	48	50	62	62	105	109

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Japan	1,211	1,318	1,512	1,541	1,364	1,570	1,567	1,384	2,394	2,410	2,766	2,403	1,890	1,882	1,894	2,082	1,953	1,877	1,988	2,143	2,035
Malaysia	10	4	5	17	7	13	11	11	20	15	16	21	25	22	11	17	10	12	13	9	15
Singapore	16	9	22	9	15	30	38	29	57	57	46	59	30	47	30	58	65	72	52	38	72
South Korea	103	110	151	217	209	189	241	234	595	1,005	1,196	808	773	897	866	1,104	1,630	2,229	2,486	2,060	1,976
Taiwan	712	839	1,139	1,166	1,294	1,379	1,263	868	1,559	1,360	1,418	1,155	1,364	1,090	960	1,032	913	891	925	974	807
All others	28	19	35	35	48	31	33	23	23	32	38	22	21	30	22	38	36	30	30	32	45
Middle East	57	46	45	45	59	52	53	47	68	80	125	96	85	106	91	133	129	174	181	214	208
Israel	51	41	45	43	59	50	49	42	66	77	122	92	80	91	84	118	115	147	160	183	191
All others	6	5	0	2	0	2	5	5	2	3	3	4	5	15	7	15	14	27	21	31	17
Africa	15	16	15	12	9	23	25	17	13	31	32	41	29	19	20	27	29	35	38	35	36
South Africa	11	15	12	12	9	15	13	16	13	30	31	39	23	18	12	20	26	32	22	31	23
All others	4	1	3	0	0	9	12	1	0	1	1	3	6	1	8	7	3	3	15	4	13
Australia and Oceania	123	124	159	157	130	136	146	102	195	283	298	344	318	314	287	306	321	311	313	308	356
Australia	96	113	139	125	103	119	119	91	163	239	253	300	283	268	234	270	277	254	246	261	291
New Zealand	27	11	18	31	27	17	27	12	32	40	45	44	35	46	53	35	44	58	67	47	64
All others	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Unclassified	3	3	5	4	2	1	2	0	0	3	4	4	0	0	4	2	2	3	2	6	4

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

Note(s)

Design patents are allocated according to patent inventorship information. Patents are fractionally allocated among regions, countries, or economies based on the proportion of residences of all named inventors. The EU includes 28 member countries. China includes Hong Kong.

Source(s)

Science-Metrix; PatentsView, USPTO, accessed June 2019.

Science and Engineering Indicators