

TABLE S8-59

## Number of plant variety protections issued across national offices and aggregated by UPOV, by region, country, or economy: 2008–17

(Number)

Region, country, or economy	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
World	10,495	10,799	11,234	10,270	9,876	10,083	11,660	12,504	12,648	15,066
North America	1,543	1,325	1,425	1,336	1,389	2,003	1,931	1,988	1,848	1,970
Canada	56	67	78	65	59	73	91	67	69	122
Mexico	17	16	18	32	79	83	59	44	66	111
Puerto Rico	0	1	0	0	0	0	0	0	0	0
United States	1,470	1,241	1,329	1,239	1,251	1,847	1,781	1,877	1,713	1,737
All others	0	0	0	0	0	0	0	0	0	0
Central and South America	325	391	327	361	298	350	375	374	464	438
Argentina	166	184	168	122	61	86	146	149	169	132
Brazil	100	120	122	113	184	191	156	146	229	195
All others	59	87	37	126	53	73	73	79	66	111
Europe	5,958	5,754	6,405	6,006	5,817	5,656	6,422	6,580	6,075	9,095
EU	4,558	4,776	4,813	4,884	4,787	4,616	5,005	5,405	5,108	7,910
Austria	25	12	18	27	37	33	60	22	23	83
Belgium	76	77	82	87	97	84	77	61	84	107
Denmark	220	228	194	162	116	210	230	195	200	283
Finland	8	10	17	9	3	14	7	15	56	23
France	507	553	579	635	595	579	746	1,052	760	1,347
Germany	938	1,002	1,061	973	885	800	829	815	771	1,181
Hungary	30	19	49	17	22	24	29	23	26	25
Ireland	11	22	13	11	15	22	8	24	12	20
Italy	201	173	105	91	132	111	164	117	130	251
Netherlands	1,751	2,037	1,967	2,255	2,220	2,036	2,154	2,348	2,442	3,692
Spain	109	158	137	126	107	191	101	203	117	196
Sweden	28	32	22	31	24	33	14	23	16	39
United Kingdom	271	232	230	159	189	174	236	190	218	294
All others	383	221	339	301	345	305	350	317	253	369
Other Europe	1,400	978	1,592	1,122	1,030	1,040	1,417	1,175	967	1,185
Former Soviet Union	560	202	453	310	266	220	447	333	58	348
Norway	13	21	5	10	14	0	9	12	9	10
Russia	598	520	637	489	421	406	361	461	509	452
Switzerland	203	209	318	258	249	346	493	252	326	269
All others	26	26	179	55	80	68	107	117	65	106
Asia	1,940	2,612	2,219	1,681	1,630	1,435	2,182	2,862	3,657	2,824
China	486	960	659	246	323	255	883	1,484	2,018	1,544
India	2	4	3	2	1	3	1	0	4	4

TABLE S8-59

## Number of plant variety protections issued across national offices and aggregated by UPOV, by region, country, or economy: 2008–17

(Number)

Region, country, or economy	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Japan	1,141	1,282	1,144	991	832	703	777	767	739	605
Malaysia	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	1	0	1	3	0
South Korea	280	335	377	399	392	409	447	558	770	495
Taiwan	0	0	0	0	0	0	0	0	0	0
All others	31	31	36	43	82	64	74	52	123	176
Middle East	113	125	134	222	197	114	154	133	140	168
Israel	102	109	128	194	183	95	119	127	103	146
All others	11	16	6	28	14	19	35	6	37	22
Africa	170	96	161	205	170	124	78	76	95	94
South Africa	169	87	109	124	125	104	71	56	88	35
All others	1	9	52	81	45	20	7	20	7	59
Australia and Oceania	412	358	346	311	299	325	386	342	284	341
Australia	285	226	204	192	182	210	243	219	195	238
New Zealand	127	132	141	118	117	115	143	123	89	103
All others	0	0	1	1	0	0	0	0	0	0
Unclassified	34	138	217	148	76	76	132	149	85	136

UPOV = International Union for the Protection of New Varieties of Plants; EU = European Union.

**Note(s)**

Plant variety protections are allocated according to holder information. Data were extracted from a UPOV document reporting on plant variety protections published for the 52nd ordinary session of the Council (November 2018). These data include official statistics reported by 75 national offices to the UPOV (data are complete for 43 of these offices, 11 offices are missing data for a single year, 5 offices are missing data for 2 years, and the remaining 16 offices are missing more years). Data are not available before 2007 as the UPOV does not present subdivided data per resident countries for the office in charge of the European Union. The EU includes 28 member countries. China includes Hong Kong and might also include Taiwan as it does not appear as a standalone country in the UPOV reports.

**Source(s)**

National Center for Science and Engineering Statistics, National Science Foundation; Science-Metrix; UPOV plant variety protection data, accessed April 2019.