

Table 63. Patents in the biotechnology sector - applications filed under the PCT
By priority year

Number

	2005	2014	2015	2016	2017	2018	2019
Australia	219	162	164	161	169	176	..
Austria	61	75	78	63	69	76	..
Belgium	119	112	130	141	140	124	..
Canada	309	240	258	239	251	279	..
Chile	3	29	36	23	32	32	..
Colombia	1.0	4.7	10.4	6.8	11.6	8.7	..
Czech Republic	5	14	14	8	12	7	..
Denmark	193	196	164	167	188	173	..
Estonia	2	1	3	5	6	3	..
Finland	50	50	48	53	43	49	..
France	341	542	545	514	527	474	..
Germany	701	650	707	622	673	638	..
Greece	6	6	5	6	7	4	..
Hungary	10	10	16	13	14	12	..
Iceland	5	2	2	0	2	3	..
Ireland	27	37	30	36	27	33	..
Israel ¹	171	174	198	185	211	214	..
Italy	169	155	147	168	160	183	..
Japan	1 450	1 335	1 443	1 625	1 550	1 710	..
Korea	219	621	738	883	930	1 008	..
Latvia	1	1	1	3	2	4	..
Lithuania	1.3	5.1	4.0	2.8	6.7	3.5	..
Luxembourg	1	4	8	4	6	2	..
Mexico	11	18	24	22	20	16	..
Netherlands	234	223	256	230	222	243	..
New Zealand	53	26	26	26	28	19	..
Norway	32	62	35	47	30	36	..
Poland	10	37	33	25	22	28	..
Portugal	10	12	17	15	18	23	..
Slovak Republic	0	2	2	5	3	4	..
Slovenia	4	6	6	3	6	7	..
Spain	123	172	169	134	168	158	..
Sweden	135	115	116	140	122	125	..
Switzerland	150	186	215	203	232	250	..
Turkey	2	12	16	25	33	50	..
United Kingdom	518	515	537	496	504	576	..
United States	4 759	4 949	5 521	5 722	5 935	6 340	..
EU27 (from 01/02/2020)	2 208	2 434	2 503	2 365	2 450	2 382	..
OECD-Total	10 103	10 763	11 722	12 022	12 377	13 095	..
Argentina	10	13	6	4	2	9	..
China	122	654	845	1 123	1 518	1 868	..
Romania	1	3	2	0	1	1	..
Russian Federation	60	55	51	34	61	67	..
Singapore	64	99	90	107	105	88	..
South Africa	16	22	16	16	16	13	..
Chinese Taipei	11	86	92	87	87	70	..

Note: Detailed metadata:<http://metalinks.oecd.org/msti/20210922/b090>

Disclaimer: <http://oe.cd/disclaimer>

1. Information on data for Israel:<http://dx.doi.org/10.1787/888932315602>

Source: OECD, Patent database