

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

Number

	2005	2013	2014	2015	2016	2017	2018
Australia	219	149	163	163	157	164	..
Austria	61	67	75	77	63	65	..
Belgium	118	108	114	129	142	136	..
Canada	309	270	241	258	237	248	..
Chile	3	18	29	36	23	31	..
Colombia	1.0	8.3	4.7	10.4	6.8	10.9	..
Czech Republic	5	9	14	14	6	12	..
Denmark	193	179	196	164	167	177	..
Estonia	2	3	1	3	5	6	..
Finland	50	61	50	48	53	40	..
France	341	524	541	542	512	510	..
Germany	701	628	650	704	618	653	..
Greece	6	3	5	5	6	7	..
Hungary	10	16	10	16	13	12	..
Iceland	5	1	2	2	0	2	..
Ireland	27	31	35	29	36	25	..
Israel <sup>1</sup>	171	144	174	197	183	206	..
Italy	169	138	155	146	165	158	..
Japan	1 450	1 281	1 334	1 441	1 612	1 517	..
Korea	219	540	620	738	879	901	..
Latvia	1	1	1	1	3	2	..
Lithuania	1.3	6.5	5.1	4.0	2.8	6.7	..
Luxembourg	1	2	2	8	3	6	..
Mexico	11	21	18	25	22	18	..
Netherlands	234	234	223	254	230	216	..
New Zealand	53	32	26	26	24	25	..
Norway	32	47	62	35	47	28	..
Poland	10	35	37	33	25	20	..
Portugal	10	14	12	17	15	15	..
Slovak Republic	0	3	2	2	5	3	..
Slovenia	4	8	6	6	3	5	..
Spain	123	202	172	169	134	161	..
Sweden	135	109	115	115	140	117	..
Switzerland	150	189	186	216	202	215	..
Turkey	2	14	12	16	25	27	..
United Kingdom	518	457	513	534	496	484	..
United States	4 756	5 161	4 940	5 520	5 637	5 763	..
EU27 (from 01/02/2020)	2 207	2 387	2 429	2 493	2 354	2 360	..
<b>OECD-Total</b>	<b>10 100</b>	<b>10 712</b>	<b>10 748</b>	<b>11 705</b>	<b>11 897</b>	<b>11 989</b>	<b>..</b>
Argentina	10	16	13	6	4	2	..
China	122	577	654	846	1 118	1 484	..
Romania	1	2	3	2	0	1	..
Russian Federation	60	65	55	51	34	64	..
Singapore	64	115	99	89	104	102	..
South Africa	16	17	22	16	15	16	..
Chinese Taipei	11	42	86	91	87	83	..

Note: Detailed metadata:<http://metalinks.oecd.org/msti/20210316/5d8c>

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

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

Source: OECD, Patent database