

Table 65. Patents in the biotechnology sector - applications filed under the PCT
By priority year

Number

	2005	2011	2012	2013	2014	2015	2016
Australia	219	167	161	148	163	159	154
Austria	61	95	95	67	76	77	62
Belgium	118	150	109	107	112	130	136
Canada	309	297	224	271	239	253	236
Chile	3	20	16	18	29	35	21
Czech Republic	5	8	11	9	14	14	6
Denmark	192	172	185	178	194	164	169
Estonia	2	7	4	3	1	3	5
Finland	50	53	35	61	50	48	54
France	341	562	498	520	534	541	513
Germany	700	693	662	624	641	696	616
Greece	6	6	4	3	5	5	7
Hungary	10	19	14	16	9	16	12
Iceland	5	11	2	1	2	2	0
Ireland	27	39	22	30	35	29	34
Israel ¹	170	168	155	144	173	190	183
Italy	169	136	163	136	151	146	163
Japan	1 526	1 237	1 237	1 282	1 340	1 435	1 612
Korea	218	552	528	540	620	728	856
Latvia	1	0	0	1	1	1	3
Lithuania	1.3	2.0	7.0	6.5	5.1	4.0	2.8
Luxembourg	1	3	4	1	2	7	3
Mexico	11	19	11	21	18	25	22
Netherlands	234	225	226	235	223	255	230
New Zealand	53	28	33	32	26	25	24
Norway	32	33	42	45	62	35	45
Poland	10	25	33	35	36	32	25
Portugal	10	16	13	14	12	16	16
Slovak Republic	0	3	0	3	2	2	5
Slovenia	4	8	7	8	6	6	3
Spain	123	195	196	203	172	170	130
Sweden	135	129	119	108	114	112	137
Switzerland	150	178	179	186	185	214	202
Turkey	2	5	9	14	12	16	23
United Kingdom	518	409	429	453	511	534	491
United States	4 754	4 653	4 590	5 139	4 909	5 375	5 561
EU28 (OECD estimates)	2 724	2 962	2 840	2 827	2 914	3 014	2 831
OECD-Total	10 169	10 323	10 021	10 660	10 685	11 499	11 762
Argentina	10	8	14	16	13	6	4
China	123	524	482	577	653	837	1 112
Romania	1	2	1	2	3	2	0
Russian Federation	60	64	73	66	55	48	34
Singapore	64	73	130	115	98	88	104
South Africa	16	11	12	17	22	16	15
Chinese Taipei	11	37	47	42	86	90	83

Note: Detailed metadata:<http://metalinks.oecd.org/msti/20190326/b818>

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

Source: OECD, Patent database