

**Table 8. Strength of Patent Protection and Number of Compulsory Licensing**

GPI Ranking (top %)	No. of <i>All Cases</i>	No. of <i>Rejected Cases</i>	No. of <i>Settled Cases</i>	No. of <i>Granted Cases</i>
0-25%	18	8	6	4
25-50%	18	4	6	8
50-75%	1	1	0	0
75-100%	15	1	0	14
Total	52	14	12	26

**Table 9. Strength of Intellectual Property Protection and Number of Compulsory Licensing Cases**

IPRI-IPR Ranking (top %)	No. of <i>All Cases</i>	No. of <i>Rejected Cases</i>	No. of <i>Settled Cases</i>	No. of <i>Granted Cases</i>
0-25%	15	6	6	3
25-50%	16	5	5	7
50-75%	19	1	1	11
75-100%	3	2	0	5
Total	52	14	12	26

**Table 10. Extent of Innovative Activities and Number of Compulsory Licensing Cases**

GII Ranking (top %)	No. of <i>All Cases</i>	No. of <i>Rejected Cases</i>	No. of <i>Settled Cases</i>	No. of <i>Granted Cases</i>
0-25%	16	6	4	6
25-50%	20	5	6	9
50-75%	9	2	0	7
75-100%	5	1	0	4
Total	45	14	10	26

**Table 11. Compulsory Licensing and Recognition of the Right to Health**

	Country	No. of CL <i>All Cases</i> ( <i>Rejected, Settled, Grant- ed</i> )	Backman, International Recognition (194 Countries)	Backman, Domestic Recognition (194 Countries)	Perehudoff* (Right to Health)
1	Afghanistan	0 (0,0,0)	4/5	N	2
2	Albania	0 (0,0,0)	5/6	Y	2
3	Algeria	0 (0,0,0)	7/8	Y	1
4	Andorra	0 (0,0,0)	5/6	Y	1
5	Angola	0 (0,0,0)	5/8	N	1
6	Antigua and Barbuda	0 (0,0,0)	4/7	N	..
7	Argentina	1 (0,1,0)	7/7	Y	1
8	Armenia	0 (0,0,0)	6/6	N	2
9	Australia	0 (0,0,0)	5/5	N	..
10	Austria	0 (0,0,0)	6/6	N	..
11	Azerbaijan	0 (0,0,0)	6/6	Y	2
12	Bahamas, The	0 (0,0,0)	3/7	..	..
13	Bahrain	0 (0,0,0)	5/5	N	2
14	Bangladesh	0 (0,0,0)		N	1
15	Barbados	0 (0,0,0)		..	..
16	Belarus	0 (0,0,0)		Y	2
17	Belgium	0 (0,0,0)		Y	2
18	Belize	0 (0,0,0)		N	1
19	Benin	0 (0,0,0)		N	2
20	Bhutan	0 (0,0,0)		N	1
21	Bolivia	0 (0,0,0)		Y	2
22	Bosnia and Herzegovina	0 (0,0,0)		N	..
23	Botswana	0 (0,0,0)		N	..
24	Brazil	6 (0,5,1)		Y	2
25	Brunei	0 (0,0,0)		N	..
26	Bulgaria	0 (0,0,0)		N	2
27	Burkina Faso	0 (0,0,0)		Y	1
28	Burma (Myanmar)	0 (0,0,0)		N	..
29	Burundi	0 (0,0,0)		Y	2
30	Cambodia	0 (0,0,0)		N	2
31	Cameroon	1 (1,0,0)		Y	2
32	Canada	5 (3,1,1)		N	..
33	Cape Verde	0 (0,0,0)		Y	2
34	Central African Rep.	0 (0,0,0)		N	2
35	Chad	0 (0,0,0)		N	..
36	Chile	1 (1,0,0)		N	1
37	China	1 (0,1,0)		N	1
38	Colombia	1 (1,0,0)		Y	1
39	Comoros	0 (0,0,0)		N	2
40	Congo, Rep.	0 (0,0,0)		N	2
41	Cook Islands	0 (0,0,0)		N	..
42	Costa Rica	0 (0,0,0)		N	..
43	Côte d'Ivoire	0 (0,0,0)		N	1
44	Croatia	0 (0,0,0)		Y	2
45	Cuba	0 (0,0,0)		Y	2
46	Cyprus	0 (0,0,0)		N	..
47	Czech Rep.	0 (0,0,0)		Y	..
48	Democratic Rep. of Congo	0 (0,0,0)		N	2
49	Denmark	0 (0,0,0)		N	..
50	Djibouti	0 (0,0,0)		..	..
51	Dominica	0 (0,0,0)		..	..
52	Dominican Rep.	1 (1,0,0)		N	1
53	Ecuador	3 (1,0,2)		Y	2

54	Egypt	0 (0,0,0)		N	2
55	El Salvador	0 (0,0,0)		N	2
56	Equatorial Guinea	0 (0,0,0)		N	1
57	Eritrea	1 (0,0,1)		N	1
58	Estonia	0 (0,0,0)		Y	2
59	Ethiopia	0 (0,0,0)		N	1
60	Federal States of Micronesia	0 (0,0,0)		Y	1
61	Fiji	0 (0,0,0)		N	..
62	Finland	0 (0,0,0)		..	2
63	France	0 (0,0,0)		N	..
64	Gabon	0 (0,0,0)		N	1
65	Gambia, The	0 (0,0,0)		..	..
66	Georgia	0 (0,0,0)		Y	2
67	Germany	2 (0,2,0)		N	..
68	Ghana	1 (0,0,1)		..	2
69	Greece	0 (0,0,0)		N	1
70	Grenada	0 (0,0,0)		N	..
71	Guatemala	0 (0,0,0)		Y	2
72	Guinea	1 (0,0,1)		Y	2
73	Guinea-Bissau	0 (0,0,0)		Y	2
74	Guyana	0 (0,0,0)		N	2
75	Haiti	0 (0,0,0)		Y	2
76	Honduras	0 (0,0,0)		Y	2
77	Hungary	0 (0,0,0)		Y	2
78	Iceland	0 (0,0,0)		N	..
79	India	3 (2,0,1)		N	1
80	Indonesia	3 (0,0,3)		N	2
81	Iran	0 (0,0,0)		N	1
82	Iraq	0 (0,0,0)		Y	2
83	Ireland	0 (0,0,0)		N	..
84	Israel	1 (0,0,1)		N	..
85	Italy	4 (1,0,3)		Y	1
86	Jamaica	0 (0,0,0)		N	..
87	Japan	0 (0,0,0)		N	..
88	Jordan	0 (0,0,0)		N	..
89	Kazakhstan	0 (0,0,0)		Y	2
90	Kenya	0 (0,0,0)		N	..
91	Kiribati	0 (0,0,0)		N	..
92	Kuwait	0 (0,0,0)		N	..
93	Kyrgyz Rep.	0 (0,0,0)		Y	..
94	Lao PDR	0 (0,0,0)		N	..
95	Latvia	0 (0,0,0)		Y	2
96	Lebanon	0 (0,0,0)		N	..
97	Lesotho	0 (0,0,0)		N	..
98	Liberia	0 (0,0,0)		N	..
99	Libya	0 (0,0,0)		Y	2
100	Liechtenstein	0 (0,0,0)		N	..
101	Lithuania	0 (0,0,0)		N	2
102	Luxembourg	0 (0,0,0)		N	1
103	Macedonia, FYR	0 (0,0,0)		Y	..
104	Madagascar	0 (0,0,0)		Y	1
105	Malawi	0 (0,0,0)		N	1
106	Malaysia	1 (0,0,1)		N	..
107	Maldives	0 (0,0,0)		N	..
108	Mali	0 (0,0,0)		Y	1
109	Malta	0 (0,0,0)		N	..
110	Marshall Islands	0 (0,0,0)		Y	1

111	Mauritania	0 (0,0,0)		N	..
112	Mauritius	0 (0,0,0)		N	..
113	Mexico	0 (0,0,0)		Y	2
114	Moldova	0 (0,0,0)		N	2
115	Monaco	0 (0,0,0)		N	..
116	Mongolia	0 (0,0,0)		Y	2
117	Montenegro	0 (0,0,0)		Y	2
118	Morocco	0 (0,0,0)		N	..
119	Mozambique	1 (0,0,1)		N	2
120	Namibia	0 (0,0,0)		N	..
121	Nauru	0 (0,0,0)		N	..
122	Nepal	0 (0,0,0)		N	1
123	Netherlands	0 (0,0,0)		N	1
124	New Zealand	0 (0,0,0)		N	..
125	Nicaragua	0 (0,0,0)		Y	2
126	Niger	0 (0,0,0)		Y	2
127	Nigeria	0 (0,0,0)		N	2
128	Niue	0 (0,0,0)		N	1
129	North Korea	0 (0,0,0)		N	1
130	Norway	0 (0,0,0)		..	..
131	Oman	0 (0,0,0)		N	2
132	Pakistan	0 (0,0,0)		N	1
133	Palau	0 (0,0,0)		N	1
134	Panama	0 (0,0,0)		N	1
135	Papua New Guinea	0 (0,0,0)		N	..
136	Paraguay	0 (0,0,0)		Y	2
137	Peru	0 (0,0,0)		Y	2
138	Philippines	0 (0,0,0)		Y	1
139	Poland	0 (0,0,0)		Y	2
140	Portugal	0 (0,0,0)		Y	1
141	Qatar	0 (0,0,0)		N	..
142	Rep. of Korea (South)	3 (2,1,0)		N	1
143	Romania	0 (0,0,0)		Y	2
144	Russian Federation	0 (0,0,0)		Y	2
145	Rwanda	0 (0,0,0)		Y	2
146	St. Kitts and Nevis	0 (0,0,0)		N	..
147	St. Lucia	0 (0,0,0)		N	..
148	St. Vincent and the Grenadines	0 (0,0,0)		N	..
149	Samoa	0 (0,0,0)		N	..
150	San Marino	0 (0,0,0)		..	..
151	São Tomé and Príncipe	0 (0,0,0)		Y	2
152	Saudi Arabia	0 (0,0,0)		N	1
153	Senegal	0 (0,0,0)		N	2
154	Serbia	0 (0,0,0)		Y	2
155	Seychelles	0 (0,0,0)		Y	2
156	Sierra Leone	0 (0,0,0)		N	1
157	Singapore	0 (0,0,0)		..	..
158	Slovak Rep.	0 (0,0,0)		N	2
159	Slovenia	0 (0,0,0)		Y	2
160	Solomon Islands	0 (0,0,0)		N	..
161	Somalia	0 (0,0,0)		N	..
162	South Africa	2 (1,1,0)		Y	2
163	Spain	0 (0,0,0)		Y	1
164	Sri Lanka	0 (0,0,0)		N	2
165	Sudan	0 (0,0,0)		N	..
166	Suriname	0 (0,0,0)		Y	2
167	Swaziland	1 (0,0,1)		..	1

168	Sweden	0 (0,0,0)		N	..
169	Switzerland	0 (0,0,0)		N	1
170	Syrian Arab Rep.	0 (0,0,0)		N	2
171	Tajikistan	0 (0,0,0)		Y	1
172	Tanzania	0 (0,0,0)		N	..
173	Thailand	7 (0,0,7)		N	1
174	Timor-Leste	0 (0,0,0)		Y	2
175	Togo	0 (0,0,0)		Y	1
176	Tonga	0 (0,0,0)		N	..
177	Trinidad and Tobago	0 (0,0,0)		N	..
178	Tunisia	0 (0,0,0)		N	2
179	Turkey	0 (0,0,0)		N	..
180	Turkmenistan	0 (0,0,0)		Y	2
181	Tuvalu	0 (0,0,0)		N	..
182	Uganda	0 (0,0,0)		N	2
183	Ukraine	0 (0,0,0)		N	2
184	United Arab Emirates	0 (0,0,0)		N	1
185	United Kingdom	0 (0,0,0)		N	..
186	United States	1 (0,1,0)		N	..
187	Uruguay	0 (0,0,0)		N	..
188	Uzbekistan	0 (0,0,0)		N	2
189	Vanuatu	0 (0,0,0)		N	..
190	Venezuela	0 (0,0,0)		Y	2
191	Vietnam	0 (0,0,0)		Y	2
192	Yemen	0 (0,0,0)		N	1
193	Zambia	1 (0,0,1)		N	..
194	Zimbabwe	1 (0,0,1)		N	..

\* In this study, 1 indicates the content is present, 2 indicates the content is described as a high order of the country's responsibility with regard to human right principles and/or guiding principles.