

## 13.01 Number of World Heritage natural sites

Number of World Heritage natural sites in the country | 2012 or most recent

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Australia	16	45	Portugal	1
2	China	13	45	Romania	1
2	United States	13	45	Slovenia	1
4	Russian Federation	10	45	Suriname	1
5	Canada	9	45	Ukraine	1
6	Brazil	7	45	Venezuela	1
7	India	6	45	Yemen	1
8	Spain	5	45	Zambia	1
8	United Kingdom	5	79	Albania	0
10	Argentina	4	79	Armenia	0
10	France	4	79	Austria	0
10	Indonesia	4	79	Azerbaijan	0
10	Japan	4	79	Bahrain	0
10	Mexico	4	79	Barbados	0
10	Peru	4	79	Belgium	0
10	South Africa	4	79	Benin	0
10	Tanzania	4	79	Bosnia and Herzegovina	0
18	Costa Rica	3	79	Botswana	0
18	Côte d'Ivoire	3	79	Brunei Darussalam	0
18	Italy	3	79	Burkina Faso	0
18	Kenya	3	79	Burundi	0
18	New Zealand	3	79	Cambodia	0
18	Panama	3	79	Cape Verde	0
18	Switzerland	3	79	Chile	0
25	Bulgaria	2	79	Cyprus	0
25	Cameroon	2	79	Czech Republic	0
25	Colombia	2	79	Dominican Republic	0
25	Ecuador	2	79	El Salvador	0
25	Germany	2	79	Estonia	0
25	Greece	2	79	Gambia, The	0
25	Madagascar	2	79	Georgia	0
25	Malaysia	2	79	Ghana	0
25	Nepal	2	79	Guyana	0
25	Philippines	2	79	Haiti	0
25	Senegal	2	79	Hong Kong SAR	0
25	Seychelles	2	79	Iran, Islamic Rep.	0
25	Slovak Republic	2	79	Ireland	0
25	Sri Lanka	2	79	Israel	0
25	Sweden	2	79	Jamaica	0
25	Thailand	2	79	Kuwait	0
25	Turkey	2	79	Kyrgyz Republic	0
25	Uganda	2	79	Latvia	0
25	Vietnam	2	79	Lebanon	0
25	Zimbabwe	2	79	Lesotho	0
45	Algeria	1	79	Lithuania	0
45	Bangladesh	1	79	Luxembourg	0
45	Bolivia	1	79	Malta	0
45	Chad	1	79	Mauritius	0
45	Croatia	1	79	Moldova	0
45	Denmark	1	79	Morocco	0
45	Egypt	1	79	Mozambique	0
45	Ethiopia	1	79	Namibia	0
45	Finland	1	79	Nicaragua	0
45	Guatemala	1	79	Nigeria	0
45	Guinea	1	79	Oman	0
45	Honduras	1	79	Pakistan	0
45	Hungary	1	79	Paraguay	0
45	Iceland	1	79	Puerto Rico	0
45	Jordan	1	79	Qatar	0
45	Kazakhstan	1	79	Rwanda	0
45	Korea, Rep.	1	79	Saudi Arabia	0
45	Macedonia, FYR	1	79	Serbia	0
45	Malawi	1	79	Sierra Leone	0
45	Mali	1	79	Singapore	0
45	Mauritania	1	79	Swaziland	0
45	Mongolia	1	79	Taiwan, China	0
45	Montenegro	1	79	Tajikistan	0
45	Netherlands	1	79	Trinidad and Tobago	0
45	Norway	1	79	United Arab Emirates	0
45	Poland	1	79	Uruguay	0

Source: UNESCO World Heritage List, available at <http://whc.unesco.org/en/list/>

## 13.02 Quality of the natural environment

How would you assess the quality of the natural environment in your country? [1 = extremely poor; 7 = among the world's most pristine] | 2011–2012 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN: 4.4	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN: 4.4	7
1	Austria	6.7				71	Kenya	4.3			
2	Finland	6.6				72	Poland	4.3			
3	New Zealand	6.5				73	Korea, Rep.	4.3			
4	Switzerland	6.5				74	Slovak Republic	4.3			
5	Iceland	6.4				75	Bahrain	4.3			
6	Norway	6.3				76	Italy	4.2			
7	Sweden	6.3				77	Malawi	4.2			
8	Seychelles	6.3				78	Chile	4.2			
9	Canada	6.2				79	Sierra Leone	4.1			
10	Australia	6.1				80	Hungary	4.1			
11	Ireland	6.1				81	Ecuador	4.1			
12	Oman	6.0				82	Thailand	4.1			
13	Namibia	5.9				83	Guyana	4.1			
14	Germany	5.9				84	Jordan	4.1			
15	Luxembourg	5.9				85	Macedonia, FYR	4.1			
16	Slovenia	5.7				86	India	4.1			
17	Croatia	5.6				87	Trinidad and Tobago	4.0			
18	Estonia	5.6				88	Ghana	4.0			
19	Brunei Darussalam	5.6				89	Indonesia	4.0			
20	Bosnia and Herzegovina	5.5				90	Egypt	4.0			
21	Denmark	5.5				91	Cape Verde	4.0			
22	Uruguay	5.5				92	Philippines	4.0			
23	Singapore	5.5				93	Morocco	4.0			
24	Montenegro	5.5				94	Cameroon	3.9			
25	Japan	5.5				95	Argentina	3.9			
26	Costa Rica	5.4				96	Turkey	3.9			
27	Botswana	5.4				97	Honduras	3.9			
28	Rwanda	5.4				98	Nicaragua	3.8			
29	Sri Lanka	5.3				99	Colombia	3.8			
30	South Africa	5.3				100	Bangladesh	3.8			
31	Greece	5.3				101	Bolivia	3.8			
32	Barbados	5.2				102	Venezuela	3.8			
33	Iran, Islamic Rep.	5.2				103	Moldova	3.8			
34	United Kingdom	5.2				104	Ukraine	3.8			
35	United States	5.2				105	Paraguay	3.8			
36	Latvia	5.2				106	Pakistan	3.7			
37	United Arab Emirates	5.2				107	Romania	3.7			
38	Brazil	5.1				108	Hong Kong SAR	3.7			
39	Puerto Rico	5.1				109	Mexico	3.7			
40	Suriname	5.1				110	Lesotho	3.7			
41	Netherlands	5.1				111	Mozambique	3.7			
42	Gambia, The	5.1				112	Malta	3.6			
43	Malaysia	5.1				113	Kazakhstan	3.6			
44	Kyrgyz Republic	5.1				114	Guatemala	3.6			
45	Portugal	5.0				115	China	3.6			
46	Jamaica	5.0				116	Dominican Republic	3.6			
47	Zimbabwe	5.0				117	Albania	3.5			
48	Lithuania	5.0				118	Armenia	3.5			
49	France	4.9				119	Nigeria	3.5			
50	Yemen	4.9				120	Russian Federation	3.4			
51	Zambia	4.8				121	Bulgaria	3.4			
52	Spain	4.8				122	Burkina Faso	3.4			
53	Tajikistan	4.8				123	Peru	3.4			
54	Qatar	4.8				124	Mongolia	3.2			
55	Panama	4.7				125	Serbia	3.2			
56	Belgium	4.7				126	Senegal	3.1			
57	Saudi Arabia	4.7				127	Mauritania	3.0			
58	Swaziland	4.6				128	Madagascar	3.0			
59	Georgia	4.6				129	Algeria	2.8			
60	Mauritius	4.6				130	Guinea	2.8			
61	Tanzania	4.5				131	Mali	2.8			
62	Uganda	4.5				132	Benin	2.8			
63	Azerbaijan	4.5				133	Chad	2.8			
64	Nepal	4.4				134	Burundi	2.7			
65	Czech Republic	4.4				135	Vietnam	2.7			
66	Cyprus	4.4				136	Lebanon	2.7			
67	Cambodia	4.4				137	Côte d'Ivoire	2.6			
68	Ethiopia	4.3				138	Kuwait	2.5			
69	Taiwan, China	4.3				139	El Salvador	2.3			
70	Israel	4.3				140	Haiti	1.4			

Source: World Economic Forum, Executive Opinion Survey

## 13.03 Total known species

Total known species (mammals, birds, amphibians) in the country | 2012 or most recent

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Brazil.....	3,188	71	Italy.....	509
2	Colombia.....	2,973	72	Israel.....	507
3	Peru.....	2,733	73	Taiwan, China.....	504
4	Indonesia.....	2,603	74	Egypt.....	496
5	Ecuador.....	2,423	75	Mongolia.....	495
6	China.....	2,119	76	Saudi Arabia.....	484
7	Venezuela.....	2,033	77	Morocco.....	477
8	Bolivia.....	2,016	78	Greece.....	475
9	Mexico.....	1,961	79	Azerbaijan.....	472
10	India.....	1,846	80	Korea, Rep.....	457
11	United States.....	1,594	80	Singapore.....	457
12	Tanzania.....	1,590	82	Ukraine.....	450
13	Argentina.....	1,528	83	Bulgaria.....	448
14	Kenya.....	1,502	84	Romania.....	439
15	Cameroon.....	1,401	85	Yemen.....	436
16	Thailand.....	1,377	86	Algeria.....	434
17	Uganda.....	1,372	86	Germany.....	434
18	Panama.....	1,320	88	Serbia.....	426
19	Costa Rica.....	1,272	89	Croatia.....	424
20	Australia.....	1,266	90	Portugal.....	421
21	Vietnam.....	1,263	91	Austria.....	417
22	Malaysia.....	1,248	91	Jordan.....	417
23	Nigeria.....	1,235	91	Macedonia, FYR.....	417
24	South Africa.....	1,170	94	Montenegro.....	416
25	Guyana.....	1,152	95	Oman.....	407
26	Ethiopia.....	1,137	96	Kyrgyz Republic.....	403
27	Guatemala.....	1,069	97	Slovak Republic.....	400
28	Zambia.....	1,043	98	Poland.....	399
29	Nepal.....	1,036	99	Tajikistan.....	398
30	Honduras.....	1,032	100	Slovenia.....	396
31	Ghana.....	1,012	101	Armenia.....	395
32	Côte d'Ivoire.....	1,011	101	Georgia.....	395
33	Suriname.....	1,004	103	Albania.....	393
34	Mozambique.....	970	104	Switzerland.....	392
35	Nicaragua.....	950	105	Czech Republic.....	389
36	Paraguay.....	926	106	Hungary.....	385
37	Guinea.....	924	107	Bosnia and Herzegovina.....	378
38	Malawi.....	897	108	Lebanon.....	371
39	Zimbabwe.....	886	109	Netherlands.....	364
40	Philippines.....	858	110	Sweden.....	363
41	Rwanda.....	853	111	Denmark.....	357
42	Namibia.....	838	112	Haiti.....	356
43	Sierra Leone.....	824	113	Belgium.....	352
44	Pakistan.....	810	114	United Kingdom.....	351
45	Canada.....	785	115	United Arab Emirates.....	346
46	Senegal.....	767	116	Latvia.....	345
47	Bangladesh.....	765	117	Norway.....	337
48	Burundi.....	753	118	Dominican Republic.....	333
49	Botswana.....	728	119	Russian Federation.....	332
50	Mali.....	723	120	Finland.....	331
51	Cambodia.....	722	121	Kuwait.....	329
52	Madagascar.....	719	121	Lesotho.....	329
53	Benin.....	696	123	Puerto Rico.....	328
54	El Salvador.....	691	124	Estonia.....	326
55	Iran, Islamic Rep.....	679	125	Lithuania.....	320
56	Chad.....	659	126	Moldova.....	315
57	Chile.....	637	127	Cyprus.....	310
57	Japan.....	637	128	Hong Kong SAR.....	276
59	Swaziland.....	628	129	New Zealand.....	270
60	Kazakhstan.....	609	130	Ireland.....	265
61	Gambia, The.....	605	131	Jamaica.....	258
62	Brunei Darussalam.....	602	132	Luxembourg.....	253
63	Sri Lanka.....	598	133	Qatar.....	251
64	Burkina Faso.....	597	134	Bahrain.....	244
65	Mauritania.....	580	135	Barbados.....	242
66	Turkey.....	571	136	Malta.....	234
67	Trinidad and Tobago.....	562	137	Iceland.....	135
68	Uruguay.....	554	138	Seychelles.....	130
69	Spain.....	533	139	Cape Verde.....	114
70	France.....	511	140	Mauritius.....	92

Source: The International Union for Conservation of Nature (IUCN), Red List Threatened Species 2012

## 13.04 Terrestrial biome protection

This is a measure of the degree to which a country achieves the target of protecting 17 percent of each terrestrial biome within its borders. Therefore it is expressed as the average of the percentage of land protected by biome. It ranges between 0 and 17 percent. | 2010 or most recent

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Botswana	17.0	71	Nepal	10.6
1	Brunei Darussalam	17.0	71	Oman	10.6
1	Cambodia	17.0	73	Australia	10.4
1	Côte d'Ivoire	17.0	74	Chile	10.2
1	Cyprus	17.0	75	Albania	10.0
1	Estonia	17.0	76	Pakistan	10.0
1	Germany	17.0	77	Suriname	10.0
1	Hong Kong SAR	17.0	78	Rwanda	9.7
1	Jamaica	17.0	79	Chad	9.4
1	Latvia	17.0	80	Cameroon	9.2
1	Luxembourg	17.0	81	Russian Federation	9.1
1	Malaysia	17.0	82	Bulgaria	9.1
1	Poland	17.0	83	Spain	8.6
1	Saudi Arabia	17.0	84	United States	8.4
1	United Kingdom	17.0	85	Finland	8.4
1	Venezuela	17.0	86	Portugal	8.3
1	Zambia	17.0	87	Puerto Rico	8.2
18	Tanzania	17.0	88	Armenia	8.0
19	Zimbabwe	17.0	89	Sweden	7.9
20	Senegal	16.9	90	Canada	7.6
21	Malta	16.9	91	Iran, Islamic Rep.	6.9
22	Benin	16.8	92	Romania	6.8
23	Trinidad and Tobago	16.8	93	Azerbaijan	6.8
24	Switzerland	16.7	94	Guinea	6.8
25	Greece	16.3	95	South Africa	6.5
26	Malawi	16.1	96	Algeria	6.3
27	Costa Rica	16.0	97	Vietnam	6.2
28	Ecuador	15.6	98	Serbia <sup>1</sup>	6.0
29	Nicaragua	15.5	99	Egypt	5.9
30	Mozambique	15.4	100	Korea, Rep.	5.8
30	Panama	15.4	101	Paraguay	5.4
32	Colombia	15.1	102	Burundi	5.2
33	Italy	15.1	103	Hungary	5.1
34	Japan	14.9	104	Denmark	5.1
35	Austria	14.8	105	India	5.1
36	United Arab Emirates	14.8	106	Guyana	5.0
37	Bolivia	14.7	107	Argentina	5.0
38	Lithuania	14.6	108	Sierra Leone	4.9
39	Ethiopia	14.5	109	Singapore	4.8
40	Sri Lanka	14.5	110	Mauritius	4.8
41	Iceland	14.5	111	Macedonia, FYR	4.8
42	Slovak Republic	14.4	112	Tajikistan	4.1
43	Czech Republic	14.3	113	Kyrgyz Republic	4.0
44	New Zealand	14.3	114	Georgia	3.6
45	Burkina Faso	14.3	115	Ukraine	3.5
46	Namibia	14.1	116	Madagascar	3.1
47	Brazil	14.1	117	Swaziland	3.0
48	Honduras	14.0	118	Cape Verde	2.5
49	Belgium	13.8	119	Mali	2.4
49	Indonesia	13.8	120	Kazakhstan	2.4
51	Guatemala	13.6	121	Qatar	2.4
52	Peru	13.4	122	Turkey	1.9
53	Ghana	13.3	123	Bangladesh	1.8
54	Montenegro	13.3	124	Ireland	1.8
55	Thailand	13.2	125	Kuwait	1.6
56	France	13.1	126	Jordan	1.6
56	Slovenia	13.1	127	Morocco	1.5
58	Nigeria	12.9	128	Gambia, The	1.5
59	Seychelles	12.8	129	Moldova	1.4
60	Norway	12.7	130	Bahrain	1.3
61	Netherlands	12.2	131	El Salvador	0.8
62	Croatia	12.0	132	Yemen	0.6
63	Israel	12.0	133	Mauritania	0.5
64	Mongolia	11.8	134	Bosnia and Herzegovina	0.5
65	Taiwan, China	11.5	135	Lebanon	0.5
66	Kenya	11.4	136	Haiti	0.3
67	Uganda	11.2	137	Uruguay	0.3
68	China	10.9	138	Lesotho	0.2
69	Philippines	10.9	139	Barbados	0.1
70	Mexico	10.7	140	Dominican Republic	0.0

Source: Yale University-CIESIN, Environmental Performance Index 2012, based on UNEP World Conservation Monitoring Centre

<sup>1</sup> 2009

## 13.05 Marine protected areas

Percentage of each country's exclusive economic zone (EEZ, 0-200 nautical miles) that is under protection by a marine protected area (MPA) | 2010 or most recent

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Germany	33.5	71	Peru	0.3
2	Jordan	30.0	72	Pakistan	0.3
3	New Zealand	27.5	73	Yemen	0.2
4	United Kingdom	18.4	74	Cameroon	0.2
5	Estonia	18.1	75	El Salvador	0.2
6	Ecuador	12.9	76	Norway	0.2
7	United States	11.6	77	Cambodia	0.2
8	Australia	10.1	78	Puerto Rico	0.1
9	Nicaragua	9.5	79	Argentina	0.1
10	Colombia	9.1	80	India	0.1
11	Italy	7.0	81	Oman	0.1
12	Romania	6.6	82	Georgia	0.1
13	Netherlands	5.1	83	Portugal	0.1
14	Mauritania	4.1	84	Cyprus	0.1
15	Lithuania	3.9	85	Qatar	0.1
16	Finland	3.2	86	Israel	0.1
17	Venezuela	3.1	87	Algeria	0.1
18	Russian Federation	2.9	88	Sri Lanka	0.1
19	Sweden	2.8	89	Uruguay	0.1
20	Latvia	2.4	90	Malta	0.0
21	Egypt	2.2	91	Lebanon	0.0
22	Denmark	1.9	92	Seychelles	0.0
23	Croatia	1.9	93	Belgium	0.0
24	Mexico	1.7	94	Ireland	0.0
25	Dominican Republic	1.6	95	Nigeria	0.0
26	Saudi Arabia	1.6	96	Madagascar	0.0
27	Thailand	1.6	97	Gambia, The	0.0
28	Ukraine	1.5	98	Kuwait	0.0
29	Suriname	1.5	99	Côte d'Ivoire	0.0
30	Tanzania	1.5	100	Haiti	0.0
31	France	1.5	101	Mauritius	0.0
32	United Arab Emirates	1.5	102	Barbados	0.0
33	Brunei Darussalam	1.4	103	Ghana	0.0
34	Poland	1.4	104	Benin	0.0
35	Singapore	1.3	104	Cape Verde	0.0
36	Brazil	1.3	104	Guinea	0.0
37	Kenya	1.2	104	Guyana	0.0
38	Indonesia	1.1	104	Sierra Leone	0.0
39	Philippines	1.0	n/a	Armenia	n/a
40	Namibia	1.0	n/a	Austria	n/a
41	Korea, Rep.	1.0	n/a	Azerbaijan	n/a
42	Senegal	1.0	n/a	Bolivia	n/a
43	Panama	0.9	n/a	Botswana	n/a
44	Albania	0.9	n/a	Burkina Faso	n/a
45	Turkey	0.8	n/a	Burundi	n/a
46	Guatemala	0.8	n/a	Chad	n/a
47	Bosnia and Herzegovina	0.8	n/a	Czech Republic	n/a
48	Canada	0.7	n/a	Ethiopia	n/a
49	Iran, Islamic Rep.	0.7	n/a	Hong Kong SAR	n/a
50	Spain	0.7	n/a	Hungary	n/a
51	Slovenia	0.7	n/a	Kazakhstan	n/a
52	Malaysia	0.7	n/a	Kyrgyz Republic	n/a
53	Jamaica	0.7	n/a	Lesotho	n/a
54	Costa Rica	0.7	n/a	Luxembourg	n/a
55	Greece	0.7	n/a	Macedonia, FYR	n/a
56	Taiwan, China	0.6	n/a	Malawi	n/a
57	Trinidad and Tobago	0.6	n/a	Mali	n/a
58	Bulgaria	0.6	n/a	Moldova	n/a
59	Japan	0.5	n/a	Mongolia	n/a
60	China	0.5	n/a	Nepal	n/a
61	Vietnam	0.5	n/a	Paraguay	n/a
62	Mozambique	0.4	n/a	Rwanda	n/a
63	Bangladesh	0.4	n/a	Serbia	n/a
64	Bahrain	0.4	n/a	Slovak Republic	n/a
65	Iceland	0.4	n/a	Swaziland	n/a
66	Honduras	0.4	n/a	Switzerland	n/a
67	South Africa	0.3	n/a	Tajikistan	n/a
68	Chile	0.3	n/a	Uganda	n/a
69	Morocco	0.3	n/a	Zambia	n/a
70	Montenegro	0.3	n/a	Zimbabwe	n/a

Source: Yale University-CIESIN, Environmental Performance Index 2012, based on IUCN and UNEP-WCMC The World Database on Protected Areas (WDPA)