

Table S1. The value of average annual precipitation, total renewable water resources, and water stress in individual countries (Data sources: AQUASTAT, FAO).

Country	Precipitation (km ³ /year)	Freshwater (km ³ /year)	Water stress (percent)
Afghanistan	213.50	65.33	54.75
Albania	42.69	30.20	7.14
Algeria	212.00	11.67	137.90
Andorra	0.47	0.32	No data
Angola	1259.00	148.40	1.87
Antigua and Barbuda	0.45	0.05	8.46
Argentina	1643.00	876.20	10.46
Armenia	16.71	7.77	57.80
Australia	4134.00	492.00	6.41
Austria	93.11	77.70	9.65
Azerbaijan	38.71	34.68	56.42
Bahamas	17.93	0.70	No data
Bahrain	0.06	0.12	132.20
Bangladesh	393.60	1227.00	5.72
Barbados	0.61	0.08	87.50
Belarus	128.30	57.90	4.60
Belgium	25.86	18.30	49.07
Belize	39.16	21.73	1.26
Benin	119.20	26.39	0.98
Bhutan	84.46	78.00	1.41
Bolivia	1259.00	574.00	1.18
Bosnia and Herzegovina	52.64	37.50	2.66
Botswana	242.00	12.24	2.02
Brazil	14995.00	8647.00	3.11
Brunei	15.71	8.50	3.47
Bulgaria	67.49	21.30	41.82
Burkina Faso	205.10	13.50	7.82
Burundi	35.46	12.54	10.47
Cabo Verde	0.92	0.30	6.77
Cambodia	344.70	476.10	1.04
Cameroon	762.60	283.10	1.39
Canada	5362.00	2902.00	3.67
Central African Republic	836.70	141.00	0.34
Chad	413.40	45.70	4.30
Chile	1151.00	923.10	8.98
China	6192.00	2840.00	43.40
Colombia	3699.00	2360.00	1.76
Comoros	1.68	1.20	0.83
Congo	562.90	832.00	0.03

Cook Islands	No data	No data	No data
Costa Rica	149.50	113.00	5.45
Côte d'Ivoire	434.70	84.14	5.09
Croatia	62.98	105.50	1.50
Cuba	146.70	38.12	23.94
Cyprus	4.61	0.78	29.52
Czechia	53.39	13.15	24.79
Democratic People's Republic of Korea	127.00	77.15	27.74
Democratic Republic of the Congo	3618.00	1283.00	0.23
Denmark	30.17	6.00	20.04
Djibouti	5.10	0.30	6.27
Dominica	1.56	0.20	10.00
Dominican Republic	68.62	23.50	39.55
Ecuador	583.00	442.40	6.78
Egypt	18.13	57.50	117.30
El Salvador	37.54	26.27	13.21
Equatorial Guinea	60.48	26.00	0.16
Eritrea	45.16	7.32	11.18
Estonia	28.38	12.81	19.30
Eswatini	13.68	4.51	75.67
Ethiopia	936.40	122.00	32.26
Faroe Islands	No data	No data	No data
Federated States of Micronesia	No data	No data	No data
Fiji	47.36	28.55	0.30
Finland	181.40	110.00	15.56
France	476.10	211.00	23.15
Gabon	490.10	166.00	0.50
Gambia	9.45	8.00	1.97
Georgia	71.51	63.33	5.94
Germany	250.30	154.00	33.50
Ghana	283.10	56.20	4.28
Greece	86.04	68.40	22.74
Grenada	0.80	0.20	7.05
Guatemala	217.30	127.90	5.74
Guinea	405.90	226.00	0.85
Guinea-Bissau	56.98	31.40	1.50
Guyana	513.10	271.00	3.30
Haiti	39.96	14.03	13.37
Holy See	No data	No data	No data
Honduras	222.30	92.16	4.62
Hungary	54.79	104.00	7.77
Iceland	199.80	170.00	0.35
India	3560.00	1911.00	66.49

Indonesia	5170.00	2019.00	29.68
Iran	397.90	137.00	81.45
Iraq	93.97	89.86	54.13
Ireland	78.57	52.00	3.64
Israel	9.60	1.78	103.40
Italy	250.70	191.30	30.13
Jamaica	22.54	10.82	12.51
Japan	630.50	430.00	37.34
Jordan	9.92	0.94	100.10
Kazakhstan	681.20	108.40	31.14
Kenya	365.60	30.70	33.24
Kiribati	No data	No data	No data
Kuwait	2.16	0.02	2075.00
Kyrgyzstan	106.60	23.62	50.03
Laos	434.30	333.50	2.28
Latvia	43.01	34.94	1.07
Lebanon	6.91	4.50	58.79
Lesotho	23.92	3.02	2.57
Liberia	266.30	232.00	0.24
Libya	98.53	0.70	822.90
Liechtenstein	No data	No data	No data
Lithuania	42.83	24.50	1.87
Luxembourg	2.42	3.50	3.78
Madagascar	888.60	337.00	11.35
Malawi	139.90	17.28	17.51
Malaysia	949.70	580.00	3.44
Maldives	0.59	0.03	15.67
Mali	349.70	120.00	8.00
Malta	0.18	0.05	85.15
Marshall Islands	No data	No data	No data
Mauritania	94.82	11.40	13.24
Mauritius	4.16	2.75	22.17
Mexico	1489.00	461.90	32.95
Monaco	No data	No data	No data
Mongolia	377.00	34.80	3.40
Montenegro	No data	No data	No data
Morocco	154.50	29.00	49.68
Mozambique	811.50	217.10	1.75
Myanmar	1415.00	1168.00	5.80
Namibia	234.90	39.91	0.86
Nauru	No data	No data	No data
Nepal	220.80	210.20	8.31
Netherlands	32.32	91.00	15.17

New Zealand	463.70	327.00	8.05
Nicaragua	297.20	164.50	2.70
Niger	191.30	34.05	7.47
Nigeria	1062.00	286.20	9.67
Niue	No data	No data	No data
North Macedonia	15.91	6.40	12.67
Norway	884.10	393.00	2.30
Oman	38.69	1.40	116.70
Pakistan	393.30	246.80	122.70
Palau	No data	No data	No data
Palestine	2.42	0.84	41.08
Panama	220.80	139.30	0.90
Papua New Guinea	1454.00	801.00	0.13
Paraguay	459.60	387.80	1.84
Peru	2234.00	1880.00	3.00
Philippines	704.40	479.00	28.36
Poland	187.60	60.50	34.89
Portugal	78.76	77.40	18.38
Puerto Rico	18.22	7.10	19.54
Qatar	0.86	0.06	432.40
Republic of Korea	127.80	69.70	84.76
Republic of Moldova	15.23	12.27	12.47
Romania	151.90	212.00	6.34
Russian Federation	7865.00	4525.00	4.10
Rwanda	31.92	13.30	4.97
Saint Kitts and Nevis	0.37	0.02	51.25
Saint Lucia	1.43	0.30	14.30
Saint Vincent and the Grenadines	0.62	0.10	7.90
Samoa	8.18	No data	No data
San Marino	No data	No data	No data
Sao Tome and Principe	3.07	2.18	1.88
Saudi Arabia	126.80	2.40	883.30
Senegal	134.90	38.97	11.81
Serbia	49.98	162.20	6.06
Seychelles	1.07	No data	No data
Sierra Leone	182.60	160.00	0.50
Singapore	1.80	0.60	83.22
Slovakia	40.40	50.10	2.39
Slovenia	24.03	31.87	6.30
Solomon Islands	87.51	44.70	No data
Somalia	179.80	14.70	24.53
South Africa	603.40	51.35	62.06
South Sudan	579.90	49.50	4.23

Spain	321.80	111.50	42.56
Sri Lanka	112.30	52.80	90.81
Sudan	469.80	37.80	118.60
Suriname	381.90	99.00	3.95
Sweden	279.20	174.00	3.43
Switzerland	63.46	53.50	7.65
Syrian Arab Republic	46.67	16.80	125.90
Tajikistan	97.69	21.91	73.82
Thailand	832.30	438.60	23.02
Timor-Leste	22.30	8.22	28.27
Togo	66.33	14.70	2.57
Tokelau	No data	No data	No data
Tonga	No data	No data	No data
Trinidad and Tobago	11.29	3.84	20.33
Tunisia	33.87	4.62	121.10
Turkey	465.70	211.60	43.65
Turkmenistan	78.58	24.77	143.50
Tuvalu	No data	No data	No data
Uganda	285.00	60.10	5.83
Ukraine	341.00	175.30	11.19
United Arab Emirates	6.52	0.15	1708.00
United Kingdom	297.20	147.00	14.36
United Republic of Tanzania	1015.00	96.27	12.96
United States of America	7030.00	3069.00	28.16
Uruguay	229.10	172.20	9.79
Uzbekistan	92.16	48.87	168.90
Vanuatu	24.38	10.00	No data
Venezuela	1864.00	1325.00	7.54
Viet Nam	603.20	884.10	18.13
Yemen	88.17	2.10	168.60
Zambia	767.70	104.80	2.84
Zimbabwe	256.70	20.00	31.35