

Location	1990			2019		
	Both	Female	Male	Both	Female	Male
Global	86.9	86.9	85.1	88.4	88.2	86.9
SDI						
High SDI	90.6	89.9	89.3	91.7	90.9	90.9
High-middle SDI	82.3	80.9	83.0	87.1	86.1	87.1
Middle SDI	76.8	77.1	75.5	80.9	81.2	79.0
Low-middle SDI	75.7	75.5	74.7	77.1	76.6	76.3
Low SDI	76.4	75.9	75.6	77.7	76.5	77.9
WHO Regions						
African Region	77.7	77.0	76.8	79.0	77.9	78.6
Eastern Mediterranean Region	88.6	88.8	87.3	90.1	90.5	88.6
European Region	85.7	84.4	85.9	90.1	88.9	90.3
Region of the Americas	94.2	94.0	91.7	92.8	92.4	91.0
South-East Asia Region	72.0	71.3	72.1	74.4	73.9	74.0
Western Pacific Region	64.4	65.0	62.9	73.9	75.9	70.5
World Bank Income Levels						
World Bank High Income	90.2	89.5	89.0	92.0	91.1	91.4
World Bank Upper Middle Income	77.0	75.9	77.4	82.0	81.8	81.0
World Bank Lower Middle Income	77.2	76.4	77.4	77.9	77.3	77.5
World Bank Low Income	75.1	74.2	74.4	76.7	75.8	76.1
Country						
Afghanistan	86.7	86.3	85.8	88.6	87.2	88.9
Albania	80.9	80.1	81.7	86.5	87.4	85.3
Algeria	91.4	91.0	90.4	93.5	92.7	93.4
American Samoa	60.0	62.3	57.6	63.6	65.5	60.8
Andorra	86.3	86.3	85.4	87.5	86.9	87.0
Angola	73.9	74.0	72.5	74.7	74.6	72.8
Antigua and Barbuda	75.4	71.5	79.8	78.1	74.5	82.4
Argentina	85.3	84.5	85.5	87.8	86.5	88.5
Armenia	90.1	89.1	90.6	90.6	89.8	90.5
Australia	88.6	87.5	88.8	92.4	91.4	92.2
Austria	89.9	89.0	89.1	91.0	89.8	90.9
Azerbaijan	90.3	90.1	89.9	91.3	91.2	90.7
Bahamas	73.6	74.7	68.8	74.1	75.0	69.6
Bahrain	93.8	94.0	92.8	95.3	95.5	96.1
Bangladesh	74.2	74.2	73.7	78.1	77.3	78.0
Barbados	70.6	69.7	65.9	71.9	71.4	65.5
Belarus	79.1	76.9	80.9	80.5	77.1	83.5
Belgium	89.6	89.0	89.5	91.6	90.6	91.9
Belize	81.3	82.3	78.1	80.1	81.9	75.3
Benin	71.5	71.5	68.4	70.5	69.9	68.9
Bermuda	81.1	80.8	78.4	85.8	85.7	83.0
Bhutan	76.8	74.8	78.0	77.7	76.1	78.8
Bolivia (Plurinational State of)	72.5	74.3	67.3	75.8	77.2	71.0
Bosnia and Herzegovina	78.4	78.7	77.6	82.2	83.0	80.2
Botswana	77.6	78.8	74.6	76.0	77.5	72.4

Location	1990			2019		
	Both	Female	Male	Both	Female	Male
Brazil	87.4	87.4	85.3	89.2	88.4	88.8
Brunei Darussalam	60.7	65.7	54.6	64.9	70.3	57.7
Bulgaria	82.1	79.6	84.1	81.7	79.8	82.9
Burkina Faso	72.6	71.8	70.4	70.7	69.4	69.5
Burundi	71.3	71.4	68.9	73.1	73.6	71.6
Cabo Verde	78.7	77.7	76.4	75.3	76.1	71.2
Cambodia	49.9	49.1	48.8	54.1	55.2	50.9
Cameroon	67.9	67.8	65.4	65.1	65.8	61.8
Canada	93.1	92.4	91.6	94.6	93.8	93.7
Central African Republic	68.1	69.4	64.0	69.7	70.7	66.1
Chad	74.3	72.9	73.8	71.9	70.6	71.7
Chile	91.0	90.6	90.4	92.5	91.9	92.1
China	46.4	44.8	48.7	64.0	65.5	62.6
Colombia	66.9	69.3	60.4	69.7	70.7	63.7
Comoros	77.5	76.1	77.6	76.3	74.8	76.7
Congo	63.9	65.7	58.9	66.9	66.9	65.2
Cook Islands	57.3	57.7	57.1	68.4	70.5	64.9
Costa Rica	72.6	72.7	67.3	74.5	76.1	64.6
Croatia	72.3	69.1	75.2	78.0	75.2	80.4
Cuba	76.2	74.9	75.2	77.3	76.2	75.6
Cyprus	89.9	91.0	87.1	91.7	92.1	89.6
Czechia	69.2	63.8	74.9	80.9	76.9	85.0
Côte d'Ivoire	69.9	72.3	65.2	69.9	71.2	66.7
Democratic People's Republic of Korea	62.6	62.2	60.9	67.4	68.4	64.6
Democratic Republic of the Congo	71.7	71.8	69.4	71.8	72.0	69.8
Denmark	87.3	86.9	86.6	90.9	90.4	90.4
Djibouti	77.1	76.2	77.1	75.3	75.3	74.4
Dominica	78.1	80.1	71.9	78.7	81.9	72.5
Dominican Republic	81.7	82.5	78.5	80.3	82.5	74.7
Ecuador	69.9	73.0	63.9	74.4	77.1	67.8
Egypt	84.3	85.3	80.5	86.8	87.1	85.8
El Salvador	75.9	78.5	69.2	78.5	82.1	67.5
Equatorial Guinea	70.2	71.5	65.3	70.5	71.3	67.1
Eritrea	76.0	75.4	74.6	73.7	72.9	73.1
Estonia	70.5	65.9	75.4	77.3	71.2	84.0
Eswatini	79.5	80.2	76.6	77.6	79.7	72.7
Ethiopia	70.4	68.9	71.0	76.5	75.9	76.1
Fiji	59.0	59.0	58.6	62.7	63.4	61.1
Finland	90.7	90.5	88.9	91.9	91.4	90.6
France	92.7	92.0	91.4	95.8	94.7	95.4
Gabon	66.9	69.6	61.7	67.6	71.0	61.7
Gambia	74.8	75.2	72.5	70.1	69.5	68.5
Georgia	91.6	90.7	91.8	90.7	89.6	91.1
Germany	87.7	86.7	86.9	90.7	89.5	90.6
Ghana	69.0	66.8	66.1	69.9	68.2	60.8

Location	1990			2019		
	Both	Female	Male	Both	Female	Male
Greece	85.8	86.6	83.0	84.6	85.3	81.8
Greenland	97.3	99.0	95.2	98.1	100.0	96.1
Grenada	63.9	63.4	60.9	70.4	70.9	67.7
Guam	63.9	65.4	62.6	68.6	70.3	66.5
Guatemala	73.3	75.3	67.9	74.8	76.5	67.3
Guinea	71.8	69.6	72.4	69.2	68.0	68.4
Guinea-Bissau	65.3	66.8	59.4	64.4	64.4	61.2
Guyana	72.8	75.6	65.9	72.8	75.2	65.8
Haiti	66.6	64.4	67.1	70.5	68.4	70.6
Honduras	71.1	75.5	63.0	69.1	73.6	58.6
Hungary	81.2	80.1	80.7	82.8	80.6	84.6
Iceland	91.0	90.5	90.2	93.7	93.0	93.2
India	74.3	73.8	74.2	75.7	74.9	75.7
Indonesia	58.9	56.9	60.7	59.1	60.4	57.5
Iran (Islamic Republic of)	90.6	90.8	89.6	89.9	90.6	87.2
Iraq	94.9	94.8	93.4	96.3	95.8	95.4
Ireland	93.1	92.5	91.9	94.5	93.6	94.0
Israel	92.6	92.0	91.7	92.8	92.7	91.3
Italy	93.8	92.8	93.7	96.6	95.2	97.0
Jamaica	82.0	82.0	79.8	81.9	82.5	78.7
Japan	83.2	83.8	81.2	87.2	88.1	84.2
Jordan	95.4	94.2	95.6	96.3	95.3	96.4
Kazakhstan	90.4	89.5	91.4	91.2	90.6	91.6
Kenya	76.6	76.2	75.9	72.3	72.8	70.7
Kiribati	0.1	0.0	0.2	13.5	12.8	13.9
Kuwait	96.1	96.2	96.7	98.5	98.3	99.2
Kyrgyzstan	88.7	88.3	88.6	91.1	90.5	91.1
Lao People's Democratic Republic	49.9	47.8	51.5	59.5	58.7	59.5
Latvia	68.0	63.4	72.9	72.3	67.5	77.5
Lebanon	93.0	92.7	91.7	95.3	94.4	94.1
Lesotho	81.7	82.3	79.4	76.4	77.7	73.0
Liberia	69.3	69.0	67.4	69.5	68.3	69.4
Libya	91.7	91.9	90.8	92.0	91.6	91.6
Lithuania	68.5	65.0	72.1	72.6	68.6	76.7
Luxembourg	87.4	86.9	86.4	90.6	89.2	91.0
Madagascar	78.5	76.4	79.9	79.5	77.5	80.7
Malawi	76.1	74.6	76.6	76.6	76.5	74.8
Malaysia	54.7	55.7	53.4	56.0	59.6	52.5
Maldives	49.4	47.2	52.5	61.5	64.3	60.9
Mali	71.9	69.1	73.6	72.2	69.2	74.7
Malta	81.9	82.2	80.3	87.2	87.4	86.1
Marshall Islands	36.3	38.3	34.5	41.8	43.1	41.1
Mauritania	72.0	70.8	71.0	76.2	73.8	77.7
Mauritius	65.9	66.8	63.8	68.2	69.7	65.6
Mexico	77.7	78.9	73.3	76.4	78.2	70.6

Location	1990			2019		
	Both	Female	Male	Both	Female	Male
Micronesia (Federated States of)	31.2	34.0	29.7	41.3	45.4	37.4
Monaco	93.5	91.2	95.0	93.6	91.3	95.6
Mongolia	92.3	91.2	92.7	91.9	91.1	92.1
Montenegro	79.4	76.8	82.0	82.0	80.0	83.6
Morocco	92.1	91.9	90.9	92.8	92.0	92.4
Mozambique	77.7	76.2	78.0	75.3	75.6	72.7
Myanmar	55.4	52.7	57.1	63.0	63.1	60.6
Namibia	78.6	79.6	75.7	78.0	80.0	73.6
Nauru	18.7	27.2	13.3	31.5	40.4	22.0
Nepal	76.2	73.5	78.4	77.1	74.7	78.7
Netherlands	88.8	88.1	88.2	91.1	89.7	91.4
New Zealand	84.3	83.1	83.8	84.4	82.5	84.8
Nicaragua	73.7	75.2	68.1	75.1	76.4	68.8
Niger	74.3	73.0	74.2	74.5	72.2	75.7
Nigeria	74.4	74.4	73.4	72.0	70.5	71.9
Niue	49.5	50.5	47.9	60.1	61.7	57.6
North Macedonia	81.0	79.2	82.5	84.5	83.9	84.9
Northern Mariana Islands	57.0	57.8	57.2	62.9	65.3	60.2
Norway	87.4	86.8	86.9	92.9	92.1	92.5
Oman	90.6	91.4	89.4	92.4	92.2	92.4
Pakistan	76.6	76.8	75.2	74.4	74.7	72.3
Palau	47.8	50.9	45.2	51.1	55.8	48.4
Palestine	92.7	93.2	89.5	93.9	93.9	92.7
Panama	71.0	71.1	67.8	74.4	76.5	67.6
Papua New Guinea	54.7	57.0	52.5	57.3	60.3	54.3
Paraguay	89.7	89.4	88.4	89.1	88.8	87.7
Peru	76.7	80.2	69.5	82.9	84.7	76.6
Philippines	54.8	56.2	53.3	61.2	63.3	58.6
Poland	74.4	73.5	74.6	84.5	83.5	84.7
Portugal	87.7	88.7	84.9	89.9	89.7	88.5
Puerto Rico	73.8	75.4	68.6	74.9	78.4	67.3
Qatar	97.5	97.5	96.8	100.0	99.3	100.0
Republic of Korea	83.7	84.4	80.5	87.6	88.2	85.3
Republic of Moldova	81.6	79.4	83.4	82.5	81.9	82.7
Romania	65.0	63.2	67.0	79.8	77.9	81.2
Russian Federation	73.5	68.2	78.7	75.8	71.0	80.6
Rwanda	69.0	68.6	67.4	73.0	73.2	70.2
Saint Kitts and Nevis	65.2	67.1	60.2	70.7	74.8	65.1
Saint Lucia	74.2	77.0	67.2	75.5	79.7	67.6
Saint Vincent and the Grenadines	75.1	73.3	75.1	75.7	72.6	78.1
Samoa	48.2	48.1	48.5	56.7	55.3	57.9
San Marino	96.4	96.0	95.6	97.2	96.7	96.5
Sao Tome and Principe	72.4	73.9	67.5	66.9	69.3	61.3
Saudi Arabia	93.8	93.8	93.5	95.1	95.5	94.8
Senegal	73.0	72.9	70.6	71.6	70.9	70.1

Location	1990			2019		
	Both	Female	Male	Both	Female	Male
Serbia	76.3	73.6	78.2	83.0	81.3	83.5
Seychelles	40.1	33.3	46.8	36.3	24.0	51.8
Sierra Leone	73.0	73.4	69.8	70.1	68.9	69.8
Singapore	65.9	68.1	62.0	75.5	76.5	73.5
Slovakia	79.4	77.8	80.5	81.6	78.9	84.1
Slovenia	75.7	71.9	79.9	82.4	78.8	85.8
Solomon Islands	31.6	31.6	32.5	36.9	38.8	34.9
Somalia	73.4	73.2	71.9	73.9	73.5	72.5
South Africa	80.8	80.1	80.0	82.3	82.5	80.5
South Sudan	76.6	76.5	76.2	77.9	77.5	76.9
Spain	93.2	92.7	92.0	96.3	95.2	96.4
Sri Lanka	9.7	2.1	18.9	54.2	57.8	49.1
Sudan	88.5	89.4	86.6	89.7	89.9	88.8
Suriname	71.2	76.4	62.6	71.4	79.0	58.9
Sweden	95.2	94.3	94.4	95.8	94.9	95.3
Switzerland	88.4	87.0	88.6	91.0	89.5	91.5
Syrian Arab Republic	95.3	95.1	94.4	96.4	96.2	96.2
Taiwan (Province of China)	58.4	60.7	55.8	82.6	84.9	77.2
Tajikistan	89.6	88.7	90.2	89.9	89.4	89.9
Thailand	55.3	55.2	54.4	66.3	68.6	62.6
Timor-Leste	57.4	53.9	61.0	56.7	56.6	56.5
Togo	70.0	69.3	68.0	68.1	68.1	65.0
Tokelau	41.5	33.0	52.6	53.3	47.2	59.7
Tonga	63.2	61.5	64.2	65.6	66.2	63.9
Trinidad and Tobago	76.3	76.5	73.7	75.2	73.1	75.6
Tunisia	93.8	93.4	93.0	94.6	94.0	94.1
Turkey	93.0	91.7	93.2	95.4	94.1	95.5
Turkmenistan	88.7	87.6	89.5	89.1	88.4	89.3
Tuvalu	31.7	31.0	31.0	44.6	47.4	42.3
Uganda	76.3	77.9	72.6	73.8	75.2	69.5
Ukraine	76.4	72.0	80.7	71.2	67.5	75.2
United Arab Emirates	85.4	87.7	85.7	81.6	86.4	81.8
United Kingdom	84.1	82.6	84.8	88.4	87.2	88.7
United Republic of Tanzania	74.3	74.0	72.9	73.7	73.4	72.3
United States Virgin Islands	74.8	72.0	76.4	78.9	78.0	76.2
United States of America	93.7	92.9	92.2	93.0	92.3	91.7
Uruguay	83.7	82.6	84.3	85.0	83.3	86.3
Uzbekistan	89.1	88.4	89.9	90.9	90.5	90.9
Vanuatu	52.7	54.3	51.1	53.1	55.1	50.8
Venezuela (Bolivarian Republic of)	65.6	65.4	63.0	66.1	68.3	57.8
Viet Nam	58.7	58.9	56.7	59.5	64.0	52.7
Yemen	89.5	90.2	87.2	89.8	89.7	88.8
Zambia	74.2	72.5	75.0	73.4	73.0	72.3
Zimbabwe	76.2	77.6	73.4	71.9	73.6	67.4