

Appendix C: Religious restrictions index scores by region

Scores in the table below express the levels of religious restrictions according to Pew Research Center's Government Restrictions Index (GRI) and Social Hostilities Index (SHI).

Americas 35 countries	baseline year, ending JUN 2007		previous year, ending DEC 2021		latest year, ending DEC 2022	
	GRI	SHI	GRI	SHI	GRI	SHI
Antigua and Barbuda	1.1	0.3	0.8	0.0	0.9	0.1
Argentina	1.7	0.6	2.7	1.4	2.3	0.2
Bahamas	1.4	0.5	3.4	0.0	3.7	0.1
Barbados	0.8	0.3	0.7	0.8	1.5	0.8
Belize	1.3	0.0	1.4	0.8	1.9	1.1
Bolivia	1.0	0.0	0.9	0.3	0.7	0.8
Brazil	0.4	0.8	2.5	3.8	2.4	3.7
Canada	1.0	1.2	2.1	2.4	2.4	1.9
Chile	1.2	0.4	1.5	1.8	1.5	1.0
Colombia	1.8	3.3	2.1	1.4	1.1	2.1
Costa Rica	1.0	0.0	2.7	0.1	2.6	0.1
Cuba	4.5	0.0	5.3	1.0	5.5	1.0
Dominica	0.8	0.3	2.4	0.0	1.3	0.0
Dominican Republic	0.6	0.0	1.6	0.1	1.5	0.1
Ecuador	1.1	0.6	1.6	0.8	1.3	0.1
El Salvador	0.6	0.4	2.7	1.2	2.2	1.6
Grenada	0.5	0.0	1.7	0.0	1.7	0.0
Guatemala	1.2	1.0	2.7	2.2	3.2	2.8
Guyana	0.7	0.0	3.1	0.0	1.5	0.0
Haiti	1.8	0.6	2.8	4.7	2.2	4.0
Honduras	1.3	0.3	1.7	3.1	1.1	2.4
Jamaica	1.0	0.0	2.4	0.8	2.8	0.8
Mexico	4.7	5.5	3.5	5.1	4.4	5.1
Nicaragua	2.1	0.5	3.8	1.4	3.6	0.6
Panama	0.7	0.0	1.3	0.0	1.6	0.0
Paraguay	0.6	0.7	2.1	1.9	2.1	1.0
Peru	1.8	0.0	1.6	0.1	1.8	0.0
St. Kitts and Nevis	0.6	0.3	1.0	0.0	1.2	0.0
St. Lucia	0.6	0.3	2.3	0.1	1.7	0.1
St. Vincent and the Grenadines	0.6	0.3	1.0	0.1	1.1	0.0
Suriname	0.0	0.0	1.1	0.0	0.9	0.0
Trinidad and Tobago	0.3	0.6	1.2	0.8	1.8	1.2

Religious restrictions index scores by region (cont.)

Americas 35 countries (cont.)	baseline year, ending JUN 2007		previous year, ending DEC 2021		latest year, ending DEC 2022	
	GRI	SHI	GRI	SHI	GRI	SHI
United States	1.6	1.9	2.4	1.2	2.7	1.3
Uruguay	0.3	0.6	0.9	0.3	2.0	0.1
Venezuela	3.6	0.8	2.8	1.0	3.1	0.4

Asia-Pacific 50 countries	baseline year, ending JUN 2007		previous year, ending DEC 2021		latest year, ending DEC 2022	
	GRI	SHI	GRI	SHI	GRI	SHI
Afghanistan	5.3	8.5	8.2	7.6	8.2	7.3
Armenia	3.4	2.7	3.7	2.0	4.5	3.6
Australia	1.3	1.8	1.6	2.7	1.8	1.3
Azerbaijan	5.0	2.9	6.7	1.6	7.5	0.8
Bangladesh	4.0	8.3	5.1	6.9	5.3	6.1
Bhutan	4.4	1.9	4.4	1.5	5.2	1.9
Brunei	7.2	4.2	6.5	1.3	6.5	1.2
Cambodia	2.9	0.8	3.4	1.5	3.8	1.5
China	7.8	0.9	9.1	0.1	9.1	0.4
Cyprus	1.2	0.9	4.1	3.2	3.2	4.2
Federated States of Micronesia	0.2	0.0	0.4	1.2	0.4	0.1
Fiji	0.9	2.6	2.3	1.0	2.2	0.4
Hong Kong	1.0	0.8	3.8	1.1	3.7	0.1
India	4.8	8.8	5.6	8.7	6.4	9.3
Indonesia	6.2	8.3	7.4	5.8	7.9	4.7
Iran	7.9	6.0	8.2	2.8	8.2	5.6
Japan	0.2	0.4	0.8	0.1	0.6	1.1
Kazakhstan	5.6	3.1	7.0	1.6	6.3	2.2
Kiribati	0.3	0.8	1.4	1.2	1.4	1.1
Kyrgyzstan	3.9	5.5	5.7	3.1	6.1	2.8
Laos	6.3	1.0	6.5	4.1	5.9	4.2
Macao	1.3	0.3	0.4	0.0	0.6	0.1
Malaysia	6.4	1.0	7.7	3.3	7.3	2.6
Maldives	6.5	2.6	6.6	3.2	7.1	3.6

Religious restrictions index scores by region (cont.)

Asia-Pacific 50 countries (cont.) COUNTRY	baseline year, ending JUN 2007		previous year, ending DEC 2021		latest year, ending DEC 2022	
	GRI	SHI	GRI	SHI	GRI	SHI
Marshall Islands	0.2	0.0	0.4	1.1	0.4	0.8
Mongolia	1.9	0.6	3.1	0.3	3.6	0.1
Myanmar	7.9	4.9	7.7	2.7	7.2	3.3
Nauru	2.0	0.3	1.6	0.0	1.6	0.0
Nepal	3.4	4.2	5.4	2.7	4.8	4.2
New Zealand	0.3	0.4	0.3	1.3	0.3	1.7
Pakistan	5.8	8.9	6.8	7.6	6.8	7.9
Palau	0.6	0.3	0.5	0.0	0.9	0.0
Papua New Guinea	0.8	0.0	0.9	2.6	1.6	1.9
Philippines	1.6	3.7	2.2	5.0	2.9	4.2
Samoa	0.8	0.4	1.0	0.1	1.0	0.1
Singapore	4.6	0.2	6.9	1.8	6.9	1.8
Solomon Islands	0.6	0.4	1.1	0.8	1.3	0.3
South Korea	1.6	0.0	2.2	2.5	2.1	2.9
Sri Lanka	4.0	7.8	6.4	5.8	6.1	5.6
Taiwan	0.5	0.0	1.0	0.3	1.1	0.0
Tajikistan	4.5	2.2	7.8	2.6	6.7	1.5
Thailand	2.6	2.6	5.1	4.9	5.1	3.5
Timor-Leste	0.9	4.2	0.9	0.4	0.9	0.4
Tonga	2.0	0.0	2.0	0.0	2.0	0.0
Turkey	6.6	4.7	6.2	2.4	6.7	3.3
Turkmenistan	5.6	1.5	7.1	2.0	4.8	1.9
Tuvalu	1.8	2.1	2.2	1.2	2.3	2.2
Uzbekistan	7.7	3.3	8.0	2.8	7.3	2.6
Vanuatu	1.0	1.0	1.5	0.3	1.5	0.3
Vietnam	6.6	1.2	6.3	2.5	6.7	2.1

Religious restrictions index scores by region (cont.)

Europe 45 countries	baseline year, ending JUN 2007		previous year, ending DEC 2021		latest year, ending DEC 2022	
	GRI	SHI	GRI	SHI	GRI	SHI
Albania	0.8	0.2	1.9	1.7	2.0	2.6
Andorra	0.9	0.0	2.5	0.0	2.8	0.0
Austria	2.6	1.1	4.6	1.9	3.4	3.2
Belarus	5.9	1.4	6.2	0.4	6.4	0.2
Belgium	4.0	0.9	3.6	4.6	2.9	2.7
Bosnia-Herzegovina	1.5	2.4	3.3	1.2	3.4	2.9
Bulgaria	4.0	2.2	4.7	2.4	4.5	2.6
Croatia	0.7	2.0	3.4	1.0	2.2	0.2
Czech Republic	1.0	1.2	2.3	1.6	2.7	2.0
Denmark	2.5	1.2	4.4	3.5	3.8	3.3
Estonia	1.1	0.8	1.3	0.4	1.2	0.1
Finland	0.6	0.8	3.5	4.7	3.5	3.7
France	3.3	3.4	5.4	5.5	6.0	5.9
Georgia	2.2	4.7	3.8	3.8	3.8	4.6
Germany	3.1	2.1	2.8	4.1	3.0	3.9
Greece	5.2	4.4	4.2	0.6	5.4	1.0
Hungary	0.3	1.0	2.3	2.0	2.0	1.4
Iceland	2.6	0.4	3.6	1.6	3.6	0.2
Ireland	0.6	0.4	1.0	2.1	1.2	1.1
Italy	2.0	1.9	2.9	3.1	3.1	3.7
Kosovo	1.9	2.4	2.8	2.7	2.9	2.8
Latvia	2.3	1.4	2.4	0.3	2.6	0.3
Liechtenstein	1.3	0.1	2.0	0.8	2.0	0.8
Lithuania	1.7	0.8	2.8	0.4	2.4	0.6
Luxembourg	0.8	0.0	3.1	0.8	2.3	0.3
Malta	1.2	0.4	2.0	0.8	1.8	0.0
Moldova	4.2	3.8	4.7	3.3	5.2	1.7
Monaco	2.5	0.0	2.1	0.0	1.1	0.0
Montenegro	0.9	2.4	2.8	3.5	3.7	1.5

Religious restrictions index scores by region (cont.)

Europe 45 countries (cont.)		<i>baseline year, ending JUN 2007</i>		<i>previous year, ending DEC 2021</i>		<i>latest year, ending DEC 2022</i>	
COUNTRY		GRI	SHI	GRI	SHI	GRI	SHI
Netherlands		0.4	1.0	3.8	3.1	2.2	2.9
North Macedonia		2.2	1.5	3.7	1.5	4.0	1.5
Norway		1.5	1.0	3.0	2.4	3.5	3.2
Poland		1.0	0.9	3.3	2.6	2.2	1.3
Portugal		0.3	0.0	0.6	1.0	0.6	0.0
Romania		4.8	5.5	4.8	1.7	4.7	1.3
Russia		5.8	3.7	8.3	3.9	7.7	3.5
San Marino		0.1	0.0	0.6	0.0	0.6	0.0
Serbia		3.1	1.5	3.3	2.6	2.4	1.4
Slovakia		2.8	1.9	3.0	1.3	3.3	2.0
Slovenia		0.6	1.0	2.5	1.0	2.7	0.2
Spain		2.0	1.6	3.9	2.9	2.3	2.8
Sweden		1.2	0.7	2.3	2.2	3.0	2.6
Switzerland		1.2	1.7	2.6	1.7	3.3	1.7
Ukraine		2.6	1.9	4.1	4.7	4.9	6.2
United Kingdom		1.6	1.6	3.4	4.0	2.7	3.2

Middle East-North Africa 20 countries		<i>baseline year, ending JUN 2007</i>		<i>previous year, ending DEC 2021</i>		<i>latest year, ending DEC 2022</i>	
COUNTRY		GRI	SHI	GRI	SHI	GRI	SHI
Algeria		5.6	3.6	8.1	4.6	7.5	4.0
Bahrain		4.3	3.0	6.5	0.9	5.2	0.7
Egypt		7.2	6.1	7.6	7.9	8.4	7.4
Iraq		5.1	10.0	6.5	6.2	6.7	7.8
Israel		3.9	7.8	5.7	8.2	6.7	7.1
Jordan		4.6	3.5	5.5	3.6	6.0	5.8
Kuwait		4.8	1.9	5.6	1.9	5.7	1.7
Lebanon		1.4	5.1	3.8	3.9	4.1	5.4
Libya		5.1	1.4	6.0	6.8	5.6	6.5

Religious restrictions index scores by region (cont.)

Middle East-North Africa 20 countries (cont.)		<i>baseline</i> year, ending JUN 2007		<i>previous</i> year, ending DEC 2021		<i>latest</i> year, ending DEC 2022	
COUNTRY		GRI	SHI	GRI	SHI	GRI	SHI
Morocco		4.9	3.7	6.2	2.5	7.0	1.0
Oman		3.9	0.3	5.4	0.4	5.1	0.4
Palestinian territories		3.3	6.4	3.8	7.1	4.5	6.3
Qatar		3.3	0.3	6.1	0.7	6.1	1.6
Saudi Arabia		8.0	7.2	6.6	2.8	7.0	2.2
Sudan		5.7	6.5	3.2	1.7	4.8	3.5
Syria		4.5	5.3	8.0	8.3	7.9	8.1
Tunisia		4.8	3.8	5.8	3.6	6.2	5.0
United Arab Emirates		3.9	0.1	6.0	0.4	6.2	0.7
Western Sahara		4.8	3.3	5.8	0.4	6.8	0.0
Yemen		4.3	6.2	5.5	4.2	5.4	4.5

Sub-Saharan Africa 48 countries		<i>baseline</i> year, ending JUN 2007		<i>previous</i> year, ending DEC 2021		<i>latest</i> year, ending DEC 2022	
COUNTRY		GRI	SHI	GRI	SHI	GRI	SHI
Angola		3.3	3.7	3.1	1.1	4.1	1.1
Benin		0.3	0.0	1.3	0.3	2.0	0.4
Botswana		0.9	0.1	1.6	0.0	1.5	0.0
Burkina Faso		0.3	1.5	3.0	6.2	3.6	6.1
Burundi		0.4	0.9	3.3	2.5	3.8	1.1
Cameroon		1.1	1.4	2.6	6.0	3.6	5.5
Cape Verde		0.3	0.1	0.8	0.0	0.8	0.0
Central African Republic		3.7	3.3	3.5	4.1	3.9	4.2
Chad		4.2	3.3	4.6	1.8	3.9	1.7
Comoros		5.4	6.2	4.5	0.5	4.3	0.5
D.R. Congo		1.3	2.6	1.2	5.4	2.6	3.5
Djibouti		2.4	1.8	3.7	0.4	3.7	2.0
Equatorial Guinea		2.6	0.0	3.6	0.0	4.4	0.8
Eritrea		7.0	0.4	6.5	0.1	6.4	0.1
Eswatini		1.5	0.0	2.6	0.1	3.5	0.8
Ethiopia		2.6	5.3	3.9	4.7	3.7	4.3

Religious restrictions index scores by region (cont.)

Sub-Saharan Africa 48 countries (cont.)	baseline year, ending JUN 2007		previous year, ending DEC 2021		latest year, ending DEC 2022	
	GRI	SHI	GRI	SHI	GRI	SHI
Gabon	1.7	0.1	0.8	0.8	0.9	0.0
Gambia	0.5	0.8	0.9	0.7	1.0	2.5
Ghana	1.2	4.9	1.1	2.2	0.8	1.1
Guinea	1.5	1.7	3.1	3.5	3.1	3.3
Guinea-Bissau	1.6	0.0	0.8	1.2	1.8	0.8
Ivory Coast	1.9	3.1	1.2	1.4	2.0	1.8
Kenya	2.9	2.4	3.5	4.4	3.2	4.4
Lesotho	0.4	0.0	1.1	0.0	1.6	0.0
Liberia	1.7	3.8	1.4	3.6	2.1	5.4
Madagascar	1.8	0.0	3.3	1.0	3.7	0.8
Malawi	0.4	0.3	2.2	1.8	2.2	2.1
Mali	0.9	0.3	2.4	7.0	2.7	5.6
Mauritania	6.5	0.9	6.1	1.9	6.6	0.8
Mauritius	1.4	0.3	1.7	1.6	3.0	1.3
Mozambique	1.0	0.3	2.9	3.2	2.0	4.4
Namibia	0.3	0.0	1.1	0.0	1.4	0.0
Niger	1.7	1.5	3.8	4.5	3.5	4.5
Nigeria	3.7	4.4	4.3	8.9	4.8	8.7
Republic of the Congo	0.7	0.4	1.5	0.0	2.6	0.0
Rwanda	2.0	0.0	3.2	0.0	4.3	0.0
São Tomé and Príncipe	0.2	0.0	0.9	0.0	1.3	0.0
Senegal	0.5	0.0	0.7	1.2	0.9	2.0
Seychelles	1.3	0.0	2.7	0.0	2.6	0.2
Sierra Leone	0.0	0.0	2.1	0.6	2.3	3.4
Somalia	4.4	7.4	4.7	6.6	5.0	5.4
South Africa	0.6	2.2	1.3	2.4	0.9	1.5
South Sudan*	*	*	3.9	1.1	2.5	2.8
Tanzania	2.1	3.5	5.2	2.6	5.0	3.1
Togo	2.8	0.0	2.7	0.8	3.0	1.6
Uganda	2.4	0.4	2.5	6.1	3.0	3.8
Zambia	2.0	0.0	3.5	1.9	2.4	1.7
Zimbabwe	2.9	1.2	2.1	0.8	3.2	1.0

* South Sudan was coded for the first time in 2011.

Note: Myanmar is also called Burma. Eswatini was formerly known as Swaziland.

NORTH KOREA: The sources used for this study clearly indicate that the government of North Korea is among the most repressive in the world with respect to religion as well as other civil liberties. But because North Korean society is effectively closed to outsiders, the sources are unable to provide the kind of specific and timely information that Pew Research Center coded in this quantitative study. Therefore, the report does not include a score for North Korea on either index.

SOMALIA: Starting with data covering 2013, researchers changed the way they coded government restrictions in Somalia. Read the Methodology for more details.

YEMEN: Starting with data covering 2016, researchers changed the way they coded social hostilities in Yemen. Read the Methodology for more details.