

Appendix D: Data Sources by Country

The list of general sources provides bibliographical information for sources used to inform estimates of the Christian populations in multiple countries. The subsequent list of sources by country provides abbreviated bibliographical information identifying sources used as the basis for estimating the total Christian population and how Christians are distributed among the Catholic, Protestant, Orthodox and Other Christian traditions. The list of sources by country also notes cases where census or survey figures were adjusted to compensate for missing religion data or to account for the omission or undercounting of small religious groups (see Appendix A for a detailed description of this procedure). Estimates for Christian populations in European nations were made in collaboration with researchers at the International Institute for Applied Systems Analysis (IIASA); all other estimates were made by the Pew Research Center's Forum on Religion & Public Life.

General Sources

A. Vikat et al., "Generations and Gender Survey: Towards a better understanding of relationships and processes in the life course." *Demographic Research*, volume 17, pages 389-440, 2007.

Afrobarometer. Led by the Centre for Democratic Development, the Institute for Democracy in South Africa and the Institute for Empirical Research in Political Economy, 1999-2009, <http://www.afrobarometer.org/>.

AmericasBarometer. Administered by the Latin American Public Opinion Project at Vanderbilt University, 2004-2010, <http://www.lapopsurveys.org/>.

Annuario Pontificio. Libreria Editrice Vaticana, 2010.

Demographic and Health Surveys. MEASURE DHS. Administered by Macro International, 1995-2010, <http://www.measuredhs.com/>.

European Social Survey. Led by Centre for Comparative Social Surveys, City University, 2002, 2004, 2008, <http://www.europeansocialsurvey.org/>.

European Values Study. Administered by the European Values Study Foundation at Tilburg University, 1981-2008, <http://www.europeanvaluesstudy.eu/>.

Gallup World Poll. Administered by Gallup, Inc., 2006, <http://www.gallup.com/consulting/worldpoll/>.

Latinobarómetro. Administered by the Latinobarómetro Corporation, 1996-2009, <http://www.latinobarometro.org/latino/latinobarometro.jsp>.

Multiple Indicator Cluster Survey. United Nations Children's Fund, 2005-2006, <http://www.childinfo.org/mics.html>.

Pew Research Center's Forum on Religion & Public Life survey. Tolerance and Tension: Islam and Christianity in Sub-Saharan Africa, conducted 2008-2009, published in 2010, <http://pewforum.org/Datasets/Dataset-Download.aspx>.

Pew Research Center's Global Attitudes Project survey. 2009 survey, <http://pewglobal.org/datasets/>.

Pew Research Center's Global Attitudes Project survey. 2007 survey, <http://pewglobal.org/datasets/>.

United Nations Demographic Yearbook. Special Census Topics Volume 2 - Social characteristics, Table 6: Population by religion, sex, urban/rural residence and percentage: each census, 1985-2004, United Nations Statistics Division, 2006, <http://unstats.un.org/unsd/demographic/sconcerns/popchar/popchar2.htm>.

United Nations. Generations and Gender Programme: Survey Instruments. United Nations, 2003-2007.

United Nations. UNdata, an internet-based data service that makes U.N. statistical databases available through a single entry point <http://data.un.org/>

World Christian Encyclopedia, 2nd edition. David B. Barrett, George T. Kurian and Todd M. Johnson, editors, Oxford University Press, 2001.

World Population Prospects: The 2008 Revision. United Nations Population Division, 2009, <http://www.esa.un.org/UNPP/>.

World Religion Database: International Religious Demographic Statistics and Sources. Todd M. Johnson and Brian J. Grim, editors, Brill, 2010, <http://www.worldreligiondatabase.org>.

World Values Survey. Values Survey Database, World Values Survey Association, 1999-2006, <http://www.worldvaluessurvey.org/>.

Sources by Country

Afghanistan: All estimates based on 2010 World Religion Database.

Albania: All estimates based on 2008-2009 Demographic and Health Survey and 2010 World Religion Database.

Algeria: All estimates based on 2010 World Religion Database.

American Samoa: All estimates based on 2010 World Religion Database.

Andorra: All estimates based on 2010 World Religion Database and 2005 World Values Survey.

Angola: All estimates based on weighted average of 2010 World Religion Database for rural areas and 2006 Gallup World Poll for urban areas.

Anguilla: All estimates based on 2001 Census.

Antigua and Barbuda: All estimates based on 2010 World Religion Database.

Argentina: Total estimate based on 2008 Latinobarómetro; tradition estimates based on 2008 Latinobarómetro and 2010 World Religion Database.

Armenia: Total estimate based on 2000 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database.

Aruba: All estimates based on 2000 Census, adjusted for missing data.

Australia: All estimates based on 2006 Census, adjusted for missing data.

Austria: All estimates based on 2001 Census, adjusted for missing data.

Azerbaijan: All estimates based on 2010 World Religion Database.

Bahamas: Total estimate based on 2000 Census; tradition estimates based on 2000 Census and 2010 World Religion Database.

Bahrain: Total estimate based on 2001 Census, adjusted for migration estimates from forthcoming Pew Forum migration report; tradition estimates based on 2010 World Religion Database.

Bangladesh: Total estimate based on 2001 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database.

Barbados: All estimates based on 2010 World Religion Database.

Belarus: Total estimate based on 2008 European Values Study; tradition estimates based on 2008 European Values Study and 2010 World Religion Database.

Belgium: Total estimate based on 2008 European Values Study and 2010 Annuario Pontificio; tradition estimates based on 2008 European Values Study, 2010 Annuario Pontificio and 2010 World Religion Database.

Belize: All estimates based on 2000 Census, adjusted for missing data, and 2010 World Religion Database.

Benin: Total estimate based on 2006 Demographic and Health Survey; tradition estimates based on 2006 Demographic and Health Survey, 2008 Afrobarometer and 2010 World Religion Database.

Bermuda: All estimates based on 2000 Census.

Bhutan: All estimates based on 2005 Census and 2010 World Religion Database.

Bolivia: Total estimate based on 2010 AmericasBarometer; tradition estimates based on 2010 AmericasBarometer and 2010 World Religion Database.

Bosnia-Herzegovina: Total estimate based on 2006 Gallup World Poll; tradition estimates based on 2006 Gallup World Poll and 2010 World Religion Database.

Botswana: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2010 World Religion Database.

Brazil: All estimates based on Instituto Brasileiro de Geografia e Estatística's 2009 Household Expenditure Survey, adjusted for missing data.

British Virgin Islands: All estimates based on 2010 World Religion Database.

Brunei: Total estimate based on 2001 Census; tradition estimates based on 2010 World Religion Database.

Bulgaria: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2001 Census and 2010 World Religion Database.

Burkina Faso: Total estimate based on 2006 Census; tradition estimates based on 2006 Census, 2008 Afrobarometer and 2010 World Religion Database.

Burma (Myanmar): All estimates based on 2010 World Religion Database.

Burundi: All estimates based on 2007 Intermedia survey.

Cambodia: Total estimate based on 2008 Census; tradition estimates based on 2010 World Religion Database.

Cameroon: Total estimate based on 2004 Demographic and Health Survey, adjusted for missing data; tradition estimates based on 2004 Demographic and Health Survey and 2008-2009 Pew Research Center's Forum on Religion & Public Life survey.

Canada: Total estimate based on 2009 Statistics Canada General Social Survey, adjusted for missing data; tradition estimates based on 2009 General Social Survey and 2010 World Religion Database.

Cape Verde: Total estimate based on 2008 Afrobarometer, adjusted for missing data; tradition estimates based on 2008 Afrobarometer and 2010 World Religion Database.

Cayman Islands: All estimates based on 2010 World Religion Database.

Central African Republic: Total estimate based on 2006 Multiple Indicator Cluster Survey; tradition estimates based on 2006 Multiple Indicator Cluster Survey and 2010 World Religion Database.

Chad: All estimates based on 2004 Demographic and Health Survey.

Channel Islands: All estimates based on 2010 World Religion Database.

Chile: Total estimate based on 2002 Census, adjusted for missing data; tradition estimates based on 2002 Census and 2010 World Religion Database.

China: All estimates based on Pew Forum’s analysis of multiple sources including public opinion surveys, church membership reports and estimates from the Chinese government; see Appendix C for details.

Colombia: Total estimate based on 2008 AmericasBarometer; tradition estimates based on 2008 AmericasBarometer and 2010 World Religion Database.

Comoros: All estimates based on 2010 World Religion Database.

Cook Islands: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2010 World Religion Database.

Costa Rica: Total estimate based on 2008 Latinobarómetro, adjusted for missing data; tradition estimates based on 2008 Latinobarómetro and 2010 World Religion Database.

Croatia: All estimates based on 2001 Census, adjusted for missing data.

Cuba: All estimates based on 2010 World Religion Database.

Cyprus: All estimates based on weighted average of 2008 European Values Study in Cyprus and 2008 European Values Study in Northern Cyprus.

Czech Republic: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2001 Census and 2000 World Religion Database.

Democratic Republic of the Congo: Total estimate based on 2007 Demographic and Health Survey; tradition estimates based on 2007 Demographic and Health Survey and 2010 World Religion Database.

Denmark: All estimates based on Centre for Contemporary Religion’s report, “Religion in Denmark 2010” and 2010 World Religion Database.

Djibouti: Total estimate based on 2008-2009 Pew Research Center’s Forum on Religion & Public Life survey; tradition estimates based on 2008-2009 Pew Forum survey and 2010 World Religion Database.

Dominica: All estimates based on 2010 World Religion Database.

Dominican Republic: Total estimate based on 2008 AmericasBarometer; tradition estimates based on 2008 AmericasBarometer and 2010 World Religion Database.

Ecuador: Total estimate based on 2008 AmericasBarometer; tradition estimates based on 2008 AmericasBarometer and 2010 World Religion Database.

Egypt: Total estimate based on 2006 Census; tradition estimates based on 2010 World Religion Database.

El Salvador: Total estimate based on 2010 AmericasBarometer; tradition estimates based on 2010 AmericasBarometer and 2010 World Religion Database.

Equatorial Guinea: All estimates based on 2010 World Religion Database.

Eritrea: All estimates based on 2002 Demographic and Health Survey.

Estonia: Total estimate based on 2000 Census, adjusted for missing data; tradition estimates based on 2000 Census and 2010 World Religion Database.

Ethiopia: Total estimate based on 2007 Census, adjusted for missing data; tradition estimates based on 2007 Census and 2010 World Religion Database.

Faeroe Islands: All estimates based on 2010 World Religion Database.

Falkland Islands (Malvinas): Total estimate based on 2006 Census; tradition estimates based on 2010 World Religion Database.

Federated States of Micronesia: Total estimate based on 2000 Census; tradition estimates based on 2000 Census and 2010 World Religion Database.

Fiji: Total estimate based on 2007 Census; tradition estimates based on 2007 Census and 2010 World Religion Database.

Finland: Total estimate based on 2009 Statistics Finland report, Population Structure 2009, Annual Review, Table 7: Religious Affiliation of the Population by Age and Sex, adjusted to account for underrepresented religious groups; tradition estimates based on 2009 Statistics Finland report and 2010 World Religion Database.

France: All estimates based on Anne Goujon's (IIASA) analysis of 2005 Generations and Gender Survey, 2008-2009 Trajectories and Origins Survey conducted by Institut National de la Statistique et des Études Économiques and the Institut National d'études Démographiques, multiple surveys between 2007 and 2009 by the French Institute of Public Opinion, diverse data on migration flows to France and 2010 World Religion Database.

French Guiana: All estimates based on 2010 World Religion Database.

French Polynesia: All estimates based on 2010 World Religion Database.

Gabon: Total estimate based on 2000 Demographic and Health Survey, tradition estimates based on 2000 Demographic and Health Survey and 2010 World Religion Database.

Gambia: Total estimate based on 2004 Intermedia survey; tradition estimates based on 2010 World Religion Database.

Georgia: Total estimate based on 2002 Census, adjusted for missing data; tradition estimates based on 2002 Census and 2000 World Religion Database.

Germany: Total estimate based on 2005 Generations and Gender Survey, adjusted to account for underrepresented religious groups; tradition estimates based on 2005 World Religion Database.

Ghana: Total estimate based on 2008 Demographic and Health Survey; tradition estimates based on 2008 Demographic and Health Survey and 2010 World Religion Database.

Gibraltar: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2001 Census and 2000 World Religion Database.

Greece: Total estimate based on 2002 and 2004 European Social Surveys, adjusted to account for underrepresented religious groups; tradition estimates based on 2002 and 2004 European Social Surveys and 2005 World Religion Database.

Greenland: All estimates based on 2010 World Religion Database.

Grenada: All estimates based on 2010 World Religion Database.

Guadeloupe: All estimates based on 2010 World Religion Database.

Guam: All estimates based on 2010 World Religion Database.

Guatemala: Total estimate based on 2010 AmericasBarometer, adjusted for missing data; tradition estimates based on 2010 AmericasBarometer and 2010 World Religion Database.

Guinea: Total estimate based on 2005 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database.

Guinea Bissau: Total estimate based on 2006 Multiple Indicator Cluster Survey; tradition estimates based on 2006 Multiple Indicator Cluster Survey and 2010 World Religion Database.

Guyana: Total estimate based on 2009 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database.

Haiti: Total estimate based on 2003 Census, adjusted for missing data; tradition estimates based on 2003 Census and 2010 World Religion Database.

Honduras: Total estimate based on 2010 AmericasBarometer, adjusted for missing data; tradition estimates based on 2010 AmericasBarometer and 2010 World Religion Database.

Hong Kong: Total estimate based on 2001 Asian Barometer; tradition estimates based on 2001 Asian Barometer and 2010 World Religion Database.

Hungary: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2001 Census and 2000 World Religion Database.

Iceland: All estimates based on 2010 Ministry of Interior National Register of Persons, adjusted for missing data.

India: Total estimate based on 2001 Census, adjusted assuming a 10% undercount of Christians (see Methodology for details); tradition estimates based on 2010 World Religion Database.

Indonesia: Total estimate based on 2000 Census; tradition estimates based on 2000 Census and 2010 World Religion Database.

Iran: Total estimate based on 2006 Census; tradition estimates based on 2010 World Religion Database.

Iraq: Total estimates based on 2006 World Values Survey; tradition estimates based on 2006 World Values Survey and 2010 World Religion Database.

Ireland: Total estimate based on 2006 Census, adjusted for missing data; tradition estimates based on 2006 Census and 2005 World Religion Database.

Isle of Man: All estimates based on 2010 World Religion Database.

Israel: Total estimate based on the 2009 Central Bureau of Statistics Statistical Abstract of Israel; tradition estimates based on 2010 World Religion Database.

Italy: Total estimate based on 2005 World Values Survey, adjusted to account for underrepresented religious groups; tradition estimates based on 2010 World Religion Database.

Ivory Coast: Total estimate based on 2005 Demographic and Health Survey; tradition estimates based on 2005 Demographic and Health Survey and 2010 World Religion Database.

Jamaica: All estimates based on 2001 Census, adjusted for missing data and 2010 World Religion Database.

Japan: All estimates based on 2007 Asian Barometer; tradition estimates based on 2010 World Religion Database.

Jordan: Total estimate based on average of 1997 and 2002 Demographic and Health Surveys; tradition estimates based on 2010 World Religion Database.

Kazakhstan: Total estimate based on 2009 Census; tradition estimates based on 2010 World Religion Database.

Kenya: Total estimate based on 2009 Census, adjusted for missing data; tradition estimates based on 2009 Census and 2010 World Religion Database.

Kiribati: Total estimate based on 2005 Census, adjusted for missing data; tradition estimates based on 2005 Census and 2010 World Religion Database.

Kosovo: All estimates based on 2000 World Bank Living Standards Measurement Study and 2000 World Religion Database.

Kuwait: All estimates based on Pew Forum analysis of the 2010 U.S. State Department International Religious Freedom report.

Kyrgyzstan: Total estimate based on 2005 Multiple Indicator Cluster Survey; tradition estimates based on 2010 World Religion Database.

Laos: Total estimate based on 2005 Census; tradition estimates based on 2010 World Religion Database.

Latvia: All estimates based on 2009 Ministry of Justice report on Latvian religious organizations.

Lebanon: Total estimate based on the 2009 Pew Research Center's Global Attitudes Project survey; tradition estimates based 2010 World Religion Database.

Lesotho: All estimates based on 2004 Demographic and Health Survey, adjusted for missing data, and 2008 Afrobarometer.

Liberia: Total estimate based on 2008 Census; tradition estimates based on 2008 Afrobarometer and 2010 World Religion Database.

Libya: All estimates based on 2010 World Religion Database.

Liechtenstein: Total estimate based on 2000 Census, adjusted for missing data; tradition estimates based on 2000 Census and 2000 World Religion Database.

Lithuania: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2001 Census and 2000 World Religion Database.

Luxembourg: All estimates based on 2008 European Values Study, adjusted for missing data.

Macau: All estimates based on 2010 World Religion Database.

Madagascar: Total estimate based on 2008-2009 Demographic and Health Survey, adjusted for missing data; tradition estimates based on 2008-2009 Demographic and Health Survey and 2010 World Religion Database.

Malawi: Total estimate based on 2008 Census; tradition estimates based on 2010 World Religion Database.

Malaysia: Total estimate based on 2000 Census; tradition estimates based on 2010 World Religion Database.

Maldives: All estimates based on 2010 World Religion Database.

Mali: Total estimate based on 2006 Demographic and Health Survey; tradition estimates based on 2008 Afrobarometer and 2010 World Religion Database.

Malta: All estimates based on 2008 European Values Study, adjusted to account for under-represented religious groups.

Marshall Islands: All estimates based on 1999 Census.

Martinique: All estimates based on 2010 World Religion Database.

Mauritania: All estimates based on 2010 World Religion Database.

Mauritius: Total estimate based on 2000 Census; tradition estimates based on 2000 Census and 2000 World Religion Database.

Mayotte: All estimates based on 2010 World Religion Database.

Mexico: Total estimate based on 2010 Census, adjusted for missing data; tradition estimates based on 2010 Census and 2010 World Religion Database.

Moldova: Total estimate based on 2004 Census, adjusted for missing data; tradition estimates based on 2004 Census and 2005 World Religion Database.

Monaco: All estimates based on 2010 World Religion Database.

Mongolia: Total estimate based on 2010 Census; tradition estimates based on 2010 World Religion Database.

Montenegro: All estimates based on 2003 Census, adjusted for missing data, and 2005 World Religion Database.

Montserrat: All estimates based on 2010 World Religion Database.

Morocco: All estimates based on 2010 World Religion Database and 2007 Pew Research Center's Global Attitudes Project survey.

Mozambique: Total estimate based on 2007 Census; tradition estimates based on 2007 Census and 2010 World Religion Database.

Namibia: Total estimate based on 2006-2007 Demographic and Health Survey; tradition estimates based on 2006-2007 Demographic and Health Survey and 2010 World Religion Database.

Nauru: Total estimate based on 2002 Census; tradition estimates based on 2002 Census and 2010 World Religion Database.

Nepal: Total estimate based on 2001 Census; tradition estimates based on 2010 World Religion Database.

Netherlands: Total estimate based on 2003 Generations and Gender Survey, adjusted to account for underrepresented religious groups; tradition estimates based on 2003 Generations and Gender Survey and 2005 World Religion Database.

Netherlands Antilles: All estimates based on 2010 World Religion Database.

New Caledonia: All estimates based on 2010 World Religion Database.

New Zealand: Total estimate based on 2006 Census, adjusted for missing data; tradition estimates based on 2006 Census and 2010 World Religion Database.

Nicaragua: All estimates based on 2005 Census and 2010 World Religion Database, adjusted to account for underrepresented religious groups.

Niger: Total estimate based on 2006 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database and 2006 Gallup World Poll.

Nigeria: Total estimate based on average of 2008 Demographic and Health Survey and 2003 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database.

Niue: Total estimate based on 2006 Census, adjusted for missing data; tradition estimates based on 2006 Census and 2010 World Religion Database.

North Korea: All estimates based on 2010 World Religion Database.

Northern Mariana Islands: All estimates based on 2010 World Religion Database.

Norway: Total estimate based on 2007 Generations and Gender Survey, adjusted for missing data and to account for underrepresented religious groups; tradition estimates based on 2007 Generations and Gender Survey and 2010 World Religion Database.

Oman: All estimates based on 2010 World Religion Database, adjusted for migration estimates from forthcoming Pew Forum migration report.

Pakistan: Total estimate based on 1998 Census; tradition estimates based on 2010 World Religion Database.

Palau: Total estimate based on 2005 Census, adjusted for missing data; tradition estimates based on 2005 Census and 2010 World Religion Database.

Palestinian territories: Total estimate based on 2009 Pew Research Center's Global Attitudes Project survey; tradition estimates based on 2010 World Religion Database.

Panama: Total estimate based on 2009 Latinobarómetro; tradition estimates based on 2009 Latinobarómetro and 2010 World Religion Database.

Papua New Guinea: Total estimate based on 2000 Census; tradition estimates based on 2000 Census and 2010 World Religion Database.

Paraguay: Total estimate based on 2002 Census; tradition estimates based on 2002 Census and 2010 World Religion Database.

Peru: Total estimate based on 2007 Census, adjusted for missing data; tradition estimates based on 2007 Census and 2010 World Religion Database.

Philippines: All estimates based on 2000 Census, adjusted for missing data.

Poland: All estimates based on Marcin Stonawski's (IIASA) analysis of 2010 Central Statistical Office report on denominations, 2008 European Social Survey, 2008 European Values Study, 2009 Pew Research Center's Global Attitudes Project survey and 2010 *Annuario Pontificio*.

Portugal: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2001 Census and 2000 World Religion Database.

Puerto Rico: Total estimate based on 2006 Gallup World Poll, adjusted for missing data; tradition estimates based on 2010 World Religion Database.

Qatar: Total estimate based on forthcoming Pew Forum migration report; tradition estimates based on 2010 World Religion Database.

Republic of the Congo: Total estimate based on 2009 AIDS Indicator Survey; tradition estimates based on 2009 AIDS Indicator Survey and 2010 World Religion Database.

Republic of Macedonia: Total estimate based on 2002 Census, adjusted for missing data; tradition estimates based on 2002 Census and 2000 World Religion Database.

Reunion: All estimates based on 2010 World Religion Database.

Romania: Total estimate based on 2002 Census, adjusted for missing data; tradition estimates based on 2002 Census and 2005 World Religion Database.

Russia: Total estimate based on 2004 Generations and Gender Survey, adjusted to account for underrepresented religious groups using 2010 World Religion Database; tradition estimates based on 2010 World Religion Database.

Rwanda: Total estimate based on 2002 Census; tradition estimates based on 2002 Census, 2008-2009 Pew Research Center's Forum on Religion and Public Life survey and the 2010 World Religion Database.

Samoa: All estimates based on 2006 Census.

San Marino: All estimates based 2010 World Religion Database, supplemented by statistics from religious organizations.

Sao Tome and Principe: Total estimate based on 2008-2009 Demographic and Health Survey, adjusted for missing data; traditional estimates based on 2010 World Religion Database.

Saudi Arabia: All estimates based on 2010 World Religion Database.

Senegal: Total estimate based on 2008-2009 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database.

Serbia: Total estimate based on 2002 Census, adjusted for missing data; tradition estimates based on 2002 Census and 2000 World Religion Database.

Seychelles: Total estimate based on 2002 Census, adjusted for missing data; tradition estimates based on 2002 Census and 2010 World Religion Database.

Sierra Leone: Total estimate based on 2004 Census; tradition estimates based on 2004 Census and 2010 World Religion Database.

Singapore: Total estimate based on 2010 Census; tradition estimates based on 2010 Census and 2010 World Religion Database.

Slovakia: All estimates based on 2001 Census, adjusted for missing data.

Slovenia: Total estimate based on 2002 Census, adjusted for missing data; tradition estimates based on 2002 Census and 2000 World Religion Database.

Solomon Islands: All estimates based on 1999 Census.

Somalia: All estimates based on 2010 World Religion Database.

South Africa: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2010 World Religion Database.

South Korea: Total estimate based on 2005 Census; tradition estimates based on 2005 Census and 2010 World Religion Database.

South Sudan: All estimates based on 2010 World Religion Database.

Spain: All estimates based on 2010 Centro de Investigaciones Sociologicas Barometro Autonomico, analysis of official municipal registers, Statistics Spain migration registers and 2010 World Religion Database.

Sri Lanka: Total estimate based on 2001 Census, adjusted to estimate religious composition for northern and eastern districts using the 1981 Census (see methodology for details); tradition estimates based on 2001 Census and 2010 World Religion Database.

St. Helena: Total estimate based on 2008 Census, adjusted for missing data; tradition estimates based on 2008 Census and 2010 World Religion Database.

St. Kitts and Nevis: All estimates based on 2010 World Religion Database.

St. Lucia: Total estimate based on 2010 Census, adjusted for missing data; tradition estimates based on 2010 Census and 2010 World Religion Database.

St. Pierre and Miquelon: All estimates based on 2010 World Religion Database.

St. Vincent and the Grenadines: All estimates based on 2010 World Religion Database.

Sudan: All estimates based on 2010 World Religion Database.

Suriname: All estimates based on 2010 World Religion Database.

Swaziland: Total estimate based on 2006-2007 Demographic and Health Survey; tradition estimates based on 2006-2007 Demographic and Health Survey and 2010 World Religion Database.

Sweden: All estimates based on multiple waves (2005-2008) of the International Social Survey Programme, adjusted to account for underrepresented religious groups, 2010 World Religion Database and Swedish Commission for Government Support to Faith Communities register.

Switzerland: Total estimates based on 2000 Census, adjusted for missing data; tradition estimates based on 2000 Census and 2000 World Religion Database.

Syria: All estimates based on 2010 World Religion Database.

Taiwan: Total estimate based on 2009 Taiwan Social Change Survey, adjusted for missing data; tradition estimates based on 2009 Taiwan Social Change Survey and 2010 World Religion Database.

Tajikistan: All estimates based on 2010 World Religion Database.

Tanzania: Total estimate based on 2003-2004 AIDS Indicator Survey; tradition estimates based on 2003-2004 AIDS Indicator Survey, 2008-2009 Pew Research Center's Forum on Religion & Public Life survey, 2008 Afrobarometer and 2010 World Religion Database.

Thailand: Total estimate based on 2000 Census; tradition estimates based on 2000 Census and 2010 World Religion Database.

Timor-Leste: All estimates based on 2009-2010 Demographic and Health Survey.

Togo: Total estimate based on 2006 Multiple Indicator Cluster Survey; tradition estimates based on 2006 Multiple Indicator Cluster Survey and 2010 World Religion Database.

Tokelau: All estimates based on 2006 Census.

Tonga: All estimates based on 2006 Census, adjusted for missing data.

Trinidad and Tobago: All estimates based on 2000 Census, adjusted for missing data.

Tunisia: All estimates based on 2010 World Religion Database.

Turkey: Total estimate based on the 2009 Pew Research Center's Global Attitudes Project survey; tradition estimates based 2010 World Religion Database.

Turkmenistan: Total estimate based on 2000 Demographic and Health Survey; tradition estimates based on 2000 Demographic and Health Survey and 2010 World Religion Database.

Turks and Caicos Islands: Total estimate based on 2001 Census, adjusted for missing data; tradition estimates based on 2001 Census and 2010 World Religion Database.

Tuvalu: All estimates based on 2002 Census.

Uganda: Total estimate based on 2006 Demographic and Health Survey; tradition estimates based on 2006 Demographic and Health Survey, 2002 Census and 2010 World Religion Database.

Ukraine: Total estimate based on 2007 Demographic and Health Survey, adjusted for missing data; tradition estimates based on 2007 Demographic and Health Survey and 2010 World Religion Database.

United Arab Emirates: All estimates based on 2010 World Religion Database.

United Kingdom: Total estimate for Great Britain based on 2009 Office for National Statistics Annual Population Survey; total estimate for Northern Ireland based on 2001 Census, adjusted for missing data; tradition estimates based on 2010 World Religion Database and 2001 Census.

United States: Total estimate based on 2007 “U.S. Religious Landscape Survey,” Pew Research Center’s Forum on Religion & Public Life, 2007 Pew Research Center survey “Muslim Americans: Middle Class and Mostly Mainstream,” and four waves (2004-2010) of the National Opinion Research Center’s General Social Survey; tradition estimates based on 2007 “U.S. Religious Landscape Survey.”

Uruguay: Total estimate based on 2006 Instituto Nacional de Estadica National Survey of Households; tradition estimates based on 2006 National Survey of Households and 2010 World Religion Database.

U.S. Virgin Islands: All estimates based on 2010 World Religion Database.

Uzbekistan: Total estimate based on 2002 Demographic and Health Survey; tradition estimates based on 2010 World Religion Database.

Vanuatu: All estimates based on 2009 Census, adjusted for missing data.

Vatican City: All estimates based on reports from the Pontifical Council of Culture.

Venezuela: Total estimate based on 2010 AmericasBarometer; tradition estimates based on 2010 AmericasBarometer and 2010 World Religion Database.

Vietnam: Total estimate based on 2005 Asian Barometer; tradition estimates based on 2010 World Religion Database.

Wallis and Futuna: All estimates based on 2010 World Religion Database.

Western Sahara: All estimates based on 2010 World Religion Database.

Yemen: All estimates based on 2010 World Religion Database.

Zambia: Total estimate based on 2007 Demographic and Health Survey; tradition estimates based on 2007 Demographic and Health Survey and 2008-2009 Pew Research Center's Forum on Religion & Public Life survey.

Zimbabwe: Total estimate based on 2005-2006 Demographic and Health Survey; tradition estimates based on 2005-2006 Demographic and Health Survey and 2008 Afrobarometer.