FOR RELEASE JUNE 9, 2025

# How the Global Religious Landscape Changed From 2010 to 2020

Muslims grew fastest; Christians lagged behind global population increase

**BY** Conrad Hackett, Marcin Stonawski, Yunping Tong, Stephanie Kramer, Anne Shi and Dalia Fahmy

#### FOR MEDIA OR OTHER INQUIRIES:

Conrad Hackett, Associate Director of Research and Senior Demographer Hannah Taber, Communications Manager

Trainian Taber, Communications War

202.419.4372

www.pewresearch.org

#### **RECOMMENDED CITATION**

Hackett, Conrad, Marcin Stonawski, Yunping Tong, Stephanie Kramer, Anne Shi and Dalia Fahmy. 2025. "How the Global Religious Landscape Changed From 2010 to 2020." Pew Research Center. doi: 10.58094/fj71-ny11.

## **About Pew Research Center**

Pew Research Center is a nonpartisan, nonadvocacy fact tank that informs the public about the issues, attitudes and trends shaping the world. It does not take policy positions. The Center conducts public opinion polling, demographic research, computational social science research and other data-driven research. It studies politics and policy; news habits and media; the internet and technology; religion; race and ethnicity; international affairs; social, demographic and economic trends; science; research methodology and data science; and immigration and migration. Pew Research Center is a subsidiary of The Pew Charitable Trusts, its primary funder.

Pew Research Center collaborated on this project with the <u>Center for Advanced Studies of Population and Religion</u> (CASPAR) at Krakow University of Economics in Poland. Professor Marcin Stonawski led the CASPAR team of researchers who helped collect, analyze and make demographic adjustments to the data.

© Pew Research Center 2025

## How we did this

This report describes the world's religious makeup in 2020 and how it changed from 2010. We focus on seven categories: Christians, Muslims, Hindus, Buddhists, Jews, people who belong to other religions, and those who are religiously unaffiliated.

The "other religions" category includes Baha'is, Daoists, Jains, Shintoists, Sikhs, Wiccans, Zoroastrians and many small groups, some of which can be described as folk or traditional religions. The religiously unaffiliated category – sometimes called "nones" – consists of people who do not identify with any religion.

This analysis is based on more than 2,700 sources of data, including national censuses, large-scale demographic surveys, general population surveys and population registers. The COVID-19 pandemic caused widespread delays in the collection of census and survey data, and some estimates for 2020 in this report are based on data that was not made public until 2024. At least 65 countries delayed their censuses, most of which originally were planned for 2020 or 2021.

Many censuses and surveys ask respondents a question like, "What is your religion, if any?" However, the exact wording of the question and the response options vary. We sorted a wide range of responses into the seven categories listed above. For example, the "Religiously unaffiliated" category includes people who say they are atheist, agnostic or "nothing in particular" in response to a Pew Research Center survey question about religious identity, as well as people who choose a "No religion" or "None" option in other surveys and national censuses.

To help explain the demographic dynamics that drove religious change between 2010 and 2020, we looked at religion-specific data on fertility rates and the age distribution of religious groups in each country, as well as mortality patterns for the overall population of each country.

In addition, we analyzed survey data about respondents' childhood religions and their current religious identities (as adults) to estimate rates of religious "switching" – how many people have left or joined each religious group, including how many have left religion altogether.

Our estimates cover 201 countries and territories that had populations of at least 100,000 people in 2010 or 2020. Collectively, these places are home to 99.98% of the world's population. Data on country population totals and general demographic characteristics come from the 2024 revision of the United Nations' World Population Prospects.

This is the latest in an ongoing series of reports produced by Pew Research Center as part of the <u>Pew-Templeton Global Religious Futures project</u>, which analyzes religious change and its impact on societies around the world. Funding for the Global Religious Futures project comes from The Pew Charitable Trusts and the John Templeton Foundation (grant 62287). This publication does not necessarily reflect the views of the John Templeton Foundation.

Here is the full Methodology. Our interactive website allows you to explore the data in more detail.

## **Table of contents**

About Pew Research Center	
How we did this	2
Table of contents	4
Regional change	13
Changes within countries	14
Why change occurred at the global level	19
Economic development and religious affiliation	24
Geographic distribution of religious groups in 2020	26
Age profile of religious groups in 2020	27
Do people mostly live as religious majorities or minorities?	29
Revising previous estimates	30
1. Factors driving religious change, 2010-2020	31
Age structure and fertility	33
Religious 'switching'	37
Mortality (life expectancy)	41
Migration	43
2. Christian population change	45
Global change	46
Regional change	47
Regional distribution of Christians	48
Countries with the highest Christian counts	49
Where did the Christian share of the population change the most?	50
3. Muslim population change	52
Global change	53
Regional change	54
Regional distribution of Muslims	55
Countries with the highest Muslim counts	56

Where did the Muslim share of the population change the most?	57
4. Religiously unaffiliated population change	59
Global change	60
Regional change	61
Regional distribution of the religiously unaffiliated	62
Countries with the highest religiously unaffiliated counts	63
Where did the unaffiliated share of the population change the most?	64
5. Hindu population change	66
Global change	66
Regional change	67
Regional distribution of Hindus	68
Countries with the highest Hindu counts	69
Where did the Hindu share of the population change the most?	70
6. Buddhist population change	71
Global change	72
Regional change	73
Regional distribution of Buddhists	74
Countries with the highest Buddhist counts	75
Where did the Buddhist share of the population change the most?	76
7. 'Other religions' population change	77
Global change	78
Regional change	79
Regional distribution of people of other religions	80
Countries with the highest counts of people of other religions	81
Where did the 'other religions' share of the population change the most?	82
8. Jewish population change	83
Global change	85
Regional change	86
Regional distribution of Jews	87

Countries with the highest Jewish counts	88
Where did the Jewish share of the population change the most?	90
9. Religion in Asia and the Pacific	91
Religious change	93
Substantial change within countries	94
Median age of religious groups	95
10. Religion in Europe	96
Religious change	97
Substantial change within countries	98
Median age of religious groups	100
11. Religion in Latin America and the Caribbean	101
Religious change	102
Substantial change within countries	103
Median age of religious groups	104
12. Religion in the Middle East and North Africa	105
Religious change	106
Substantial change within countries	106
Median age of religious groups	108
13. Religion in North America	109
Religious change	110
Substantial change within countries	111
Median age of religious groups	112
14. Religion in sub-Saharan Africa	113
Religious change	114
Substantial change within countries	114
Median age of religious groups	116
15. Why we revised our estimates for 2010	117
How do our 2010 global estimates differ from what we published before?	118
Our new approach to measuring religion in China	120

### 7

Our new approach to folk religions	123
Maximizing comparability of sources and methods	124
Other revisions to our 2010 estimates	125
Acknowledgements	127
Methodology	130
Appendix A: Sources	154
Appendix B: Religious composition table	180

## How the Global Religious Landscape Changed From 2010 to 2020

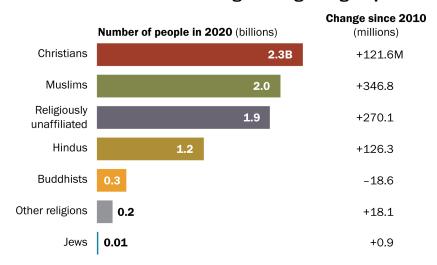
Muslims grew fastest; Christians lagged behind global population increase

The world's population expanded from 2010 to 2020, and so did most religious groups, according to a Pew Research Center analysis of more than 2,700 censuses and surveys.

Christians remained the world's biggest religious group. But Christians (of all denominations, counted as one group) did not keep pace with global population growth from 2010 to 2020.

- The number of Christians rose by 122 million, reaching 2.3 billion.
- Yet, as a share of the world's population, Christians *fell* 1.8 percentage points, to 28.8%.

## Christians are the world's largest religious group



Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

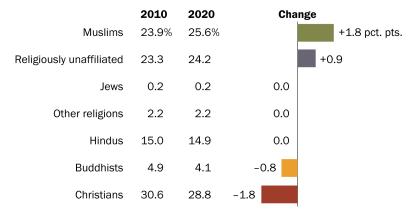
**Muslims** were the fastest-growing religious group over the decade.

- The number of Muslims increased by 347 million – more than all other religions combined.
- The share of the world's population that is Muslim rose by 1.8 points, to 25.6%.

**Buddhists** were the only major religious group that had fewer people in 2020 than a decade earlier.

## Muslims were the fastest-growing religious group between 2010 and 2020

% of the world's population



Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

- The number of Buddhists worldwide dropped by 19 million, declining to 324 million.
- As a share of the global population, Buddhists slipped by 0.8 points, to 4.1%.

**People with no religious affiliation** – who are sometimes called "nones" – were the only category aside from Muslims that grew as a percentage of the world's population.<sup>1</sup>

- The number of religiously unaffiliated people rose by 270 million, reaching 1.9 billion.
- The share of "nones" climbed nearly a full percentage point, to 24.2%.

**Hindus** grew at about the same rate as the world's overall population.

- The number of Hindus rose by 126 million, reaching 1.2 billion.
- As a proportion of the global population, Hindus held steady at 14.9%.

**Jews** also held steady as a share of the world's population.<sup>2</sup>

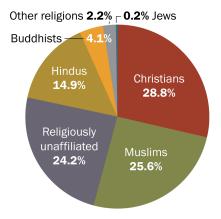
 The number of Jews worldwide grew by nearly 1 million, reaching 14.8 million.

# • In percentage terms, Jews were the smallest group in the study, representing about 0.2% of the world's population.

**All other religions** combined (including Baha'is, Daoists, Jains, Sikhs, adherents of folk religions and numerous other groups) expanded in tandem with the rest of the world. Their share of the global population held steady at 2.2%.

# Nearly a quarter of the world's population is religiously unaffiliated

% of the global population, 2020



Note: The "Religiously unaffiliated" category consists of people who do not identify with any religion.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

<sup>&</sup>lt;sup>1</sup> The "Religiously unaffiliated" category includes people who say they are atheist, agnostic or "nothing in particular" in response to a Pew Research Center survey question about religious identity, as well as people who choose a "No religion" or "None" option in other surveys and national censuses. While they do not identify with any religion, some religiously unaffiliated people do hold religious or spiritual beliefs and engage in religious or spiritual practices – though typically at lower levels than are found among people in the same country who have a religious affiliation. For details, read our 2024 report "Religious 'Nones' in America: Who They Are and What They Believe" and our 2018 report "Being Christian in Western Europe."

<sup>&</sup>lt;sup>2</sup> Outside of Israel, we generally use a definition of Jewishness based on self-identification with Judaism as a religion. Our estimate for Israel is based on the government's population register of Jews in Israel, which only counts people as Jewish if they meet *halakhic* (religious) legal criteria – i.e., children of Jewish mothers as well as people who have undergone conversions recognized by the government.

Collectively, 75.8% of the world's people identified with a religion as of 2020. The remaining 24.2% did not identify with any religion, making people with no religious affiliation the third-largest group in this study, after Christians and Muslims.

Since 2010, the share of the global population that has *any* religious affiliation has declined by nearly 1 percentage point (from 76.7%) while the share without an affiliation has risen by the same amount (from 23.3%).

The growth of religious "nones" is striking because they are at a "demographic disadvantage" – their population is relatively old, on average, with relatively low fertility rates. However, unaffiliated people continued to grow as a share of the global population because many affiliated people around the world – primarily Christians – are "switching" out of religion.

### Sidebar: How religious 'nones' grew despite their demographic disadvantage

Typically, change in population sizes is driven by demographic factors, including differences in groups' fertility and mortality patterns, as well as their age distribution (also called "age structure"). Populations that are relatively young, on average, and have more children typically expand more quickly than those that are relatively old or have large numbers of people who die prematurely due to wars, diseases or famines.

When growth occurs because more babies are being born than people are dying, demographers call it "natural increase." But the growth of the religiously unaffiliated population is not simply the result of natural increase. Indeed, at the global level, the "nones" population is older and has a lower fertility rate than Christians, Muslims and Hindus.<sup>3</sup>

The growth in the share of people around the world who are religiously unaffiliated is striking because low fertility and an older age structure put religiously unaffiliated people at what demographers call a *disadvantage* compared with the higher fertility and younger age of religiously affiliated people, globally.

So why did the world's religiously unaffiliated population grow faster than the affiliated? Religious "switching" – especially people shedding their religious identity after having been raised as Christians – explains much of the unaffiliated population's growth between 2010 and 2020.4

In other words, the large number of people leaving religion helped religiously unaffiliated people expand as a share of the global population, even though the growth of religiously unaffiliated people is slowed by demographic disadvantages such as being older and having fewer children, on average.

<sup>&</sup>lt;sup>3</sup> At the global level, religiously unaffiliated people are older than affiliated people, on average. However, at the country level, the opposite pattern is often true. The unaffiliated are younger than the affiliated in China, Japan and most countries in Europe and the Americas, including the United States. This pattern reversal is an example of a mathematical phenomenon called <u>Simpson's paradox</u>. Because China and Japan have such large populations, their age patterns have a big influence on global averages. Both countries have unaffiliated majorities and high median ages.

<sup>&</sup>lt;sup>4</sup> Terms such as "conversion," "reversion" and "apostasy" also are sometimes used to describe the choice to enter or leave a religious group. We use the term "switching" because the movement can take place in all directions, including leaving religion entirely, and does not necessarily involve any formal ritual.

## Regional change

Between 2010 and 2020, the share of the global population living in sub-Saharan Africa increased to 14.3% (up 2 percentage points), and the share living in the Middle East-North Africa region rose to 5.6% (up 0.5 points).

Every other region held a *smaller* share of the world's population in 2020 than in 2010. These shifts are reflected in the geographic distribution of some religious groups, including Christians.

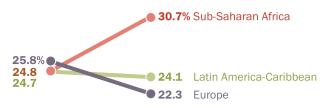
## Sub-Saharan Africa is now home to the largest number of Christians, surpassing

**Europe.** As of 2020, 30.7% of the world's Christians live in sub-Saharan Africa, compared with 22.3% in Europe. This change was fueled by differences in the two regions' rates of natural increase (with much higher fertility rates in Africa than in Europe), as well as by widespread Christian disaffiliation in Western Europe.

The regional concentration of Jews also has changed. As of 2020, 45.9% of Jews live in the Middle East-North Africa region, while 41.2%

## Sub-Saharan Africa has surpassed Europe to become the region where the most Christians live

Share of the world's Christians living in each region in 2010 and 2020







Note: Figures may not add to 100% due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

reside in North America. In 2010, North America was the region where the largest number of Jews lived. This shift was primarily the result of Israel's Jewish population growing from 5.8 million to 6.8 million between 2010 and 2020, through a combination of natural increase and migration.<sup>5</sup>

<sup>&</sup>lt;sup>5</sup> The size of the Jewish populations in Israel and North America depends on the definition of Jewishness. For more information, jump to Chapter 8.

## Changes within countries

Another way to assess religious change is to look at how many countries and territories experienced a substantial shift in their religious makeup. In this section, we focus on places where a religious group's share of the overall population grew or shrank by at least 5 percentage points between 2010 and 2020. (For a discussion of the challenge of measuring the statistical significance of changes in religious composition, refer to the Methodology.)

Christians experienced a substantial change, as defined above, in more countries (41) than any other religious group. In all but one case, Christians shrank as a share of the population. Most of the countries experiencing declines were in the Americas and Europe. The decreases ranged from a 5-point drop in Benin to a 14-point drop in the U.S. and a 20-point drop in Australia.

Only in Mozambique did the share of the population that is Christian grow substantially between 2010 and 2020, rising by 5 percentage points.

Few countries experienced substantial changes in the percentage of Muslims in their

## Religiously unaffiliated populations grew substantially in 35 countries

Number of countries where each religious category's share of the population changed by at least 5 percentage points, 2010-2020

	Grew by at least 5 pct. pts.		Shrank by at least 5 pct. pts.	
Religiously unaffiliated	35		0	countries
Muslims	3		2	••
Christians	1	•	40	
Buddhists	0		1	•
Hindus	0		0	
Jews	0		0	
Other religions	0		1	

Note: Changes of at least 5 percentage points occurred in the following groups and places: Christian increase in Mozambique; unaffiliated increase in Japan and Vietnam; Muslim increase and Christian decline in Benin, Kazakhstan and Lebanon; religiously unaffiliated increase and Christian decline in Australia, Austria, Belarus, Belgium, Bolivia, Brazil, Canada, Cape Verde, Chile, Estonia, Finland, France, Ireland, Italy, Latvia, Luxembourg, Mexico, Namibia, Netherlands, New Zealand, Norway, Poland, Portugal, Russia, Slovenia, Spain, Sweden, Switzerland, United Kingdom, United States and Uruguay; unaffiliated increase and Buddhist decline in South Korea; unaffiliated increase and "other religions" category decline in Guinea-Bissau; Christian decline in Colombia, Dominican Republic, Ecuador, Germany, Iceland and Malta; Muslim decline in Oman and Tanzania.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. Refer to the Methodology for details. "How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

populations. Although the global Muslim population grew at a faster rate than any other major religion between 2010 and 2020, this was largely because of overall population growth in the countries where Muslims are concentrated. Muslim shares are estimated to have risen by at least 5 points in Kazakhstan, Benin and Lebanon, and to have dropped by at least 5 points in Tanzania and Oman.

In addition, there were declines of 7 points in the Buddhist share of South Korea's population and in the share that people of other religions made up of Guinea-Bissau's population.

Religiously unaffiliated people experienced the largest number of substantial increases. People of no religion gained at least 5 percentage points in 35 countries spread across the globe. The unaffiliated grew the most (as a share of each country's total population) in the U.S. (up 13 points), Uruguay (up 16 points), Chile (up 17 points) and Australia (up 17 points).

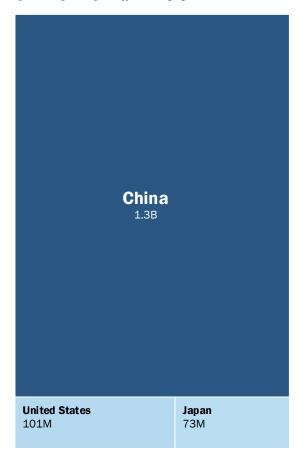
# The United States, as of 2020, is the country with the world's second-largest number of religiously unaffiliated people (after China), surpassing Japan.

The U.S. had roughly 101 million religious "nones" in 2020 (up 97% from a decade earlier), while Japan had 73 million (up 8%). However, the unaffiliated category continues to account for a much larger share of the total population in Japan – 57% of all Japanese are religiously unaffiliated – than in the U.S., where 30% identify as atheist, agnostic or "nothing in particular."

In both 2010 and 2020, China had more religiously unaffiliated people than any other country. China's 1.3 billion unaffiliated people made up 90% of its total population in 2020.6

# China has 7 times as many religiously unaffiliated people as the U.S. and Japan combined

Largest religiously unaffiliated populations, 2020



Note: Religiously unaffiliated people are those who do not identify with any religion.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

<sup>&</sup>lt;sup>6</sup> The population of religiously unaffiliated people in China (as in other countries) includes some people who engage in activities and hold beliefs that can be considered religious or spiritual, even though they don't describe themselves as belonging to any religion. For more about the unaffiliated in China, refer to our report "Measuring Religion in China."

### Most countries still have Christian majorities

Due to disaffiliation from Christianity, there now are fewer Christian-majority countries and more countries with a religiously unaffiliated majority than there were in 2010.

As of 2020, Christians were a majority in 120 countries and territories, down from 124 a decade earlier. Christians dropped below 50% of the population in the United Kingdom (49%), Australia (47%), France (46%) and Uruguay (44%). In each of these places, religiously unaffiliated people now account for 40% or more of the population, and smaller religious groups such as Muslims, Hindus, Buddhists, Jews or adherents of other religions (combined) account for 11% or less.

## Christians were a majority in 59.7% of all places analyzed

Number and percentage of countries and territories where each religious category made up a majority of the population in 2020

	Number of countries and territories	% of countries and territories
Christians	120	59.7%
Muslims	53	26.4
Religiously unaffiliated	10	5.0
Buddhists	7	3.5
Hindus	2	1.0
Jews	1	0.5
Other religions	1	0.5
No majority	7	3.5
Total	201	100

Note: "Majority" means making up more than 50% of the population. Excludes countries and territories with fewer than 100,000 people in 2010 and 2020.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"  $\,$ 

Over the same period, religiously unaffiliated people became a majority in the Netherlands (54%), Uruguay (52%) and New Zealand (51%), raising the number of places with an unaffiliated majority from seven to 10. (These countries joined China, North Korea, the Czech Republic, Hong Kong, Vietnam, Macao and Japan, which already had religiously unaffiliated majorities in 2010.)

There was no change in the number of places in which the majority of the population are Muslim (53), Buddhist (7), Jewish (1) or followers of other religions (1).<sup>7</sup>

# The Netherlands, New Zealand and Uruguay now have religiously unaffiliated majorities

Changes in majority religion between 2010 and 2020

Lost Christian majority Australia, France, UK, Uruguay

Gained religiously unaffiliated majority Uruguay

Australia, France, UK, Uruguay

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

PEW RESEARCH CENTER

These are among the key findings of a Pew Research Center of more than 2,700 censuses and surveys, including census data releases that were delayed due to the coronavirus pandemic. The study is part of the <u>Pew-Templeton Global Religious Futures project</u>, which seeks to understand global religious change and its impact on societies.

The rest of this Overview discusses: Why religious change occurred at the global level between 2010 and 2020; the connection between economic development and religious affiliation; religious groups' geographic distributions and age profiles in 2020; and whether religious groups live as religious majorities or minorities within countries.

It concludes with an explanation of <u>how and why we have revised our 2010 estimates</u> and updated our methods for making demographic estimates.

<sup>&</sup>lt;sup>7</sup> Taiwan is the only place in which the "other religions" category constitutes a majority. This reflects large numbers of Daoists and practitioners of Chinese folk religions in Taiwan.

#### PEW RESEARCH CENTER

## The chapters in this report cover these topics in more detail:

- 1. Factors driving religious change, 2010-2020
- 2. Christian population change
- 3. <u>Muslim population change</u>
- 4. Religiously unaffiliated population change
- 5. Hindu population change
- 6. Buddhist population change
- 7. 'Other religions' population change
- 8. Jewish population change
- 9. Religion in Asia and the Pacific
- 10. Religion in Europe
- 11. Religion in Latin America and the Caribbean
- 12. Religion in the Middle East and North Africa
- 13. Religion in North America
- 14. Religion in sub-Saharan Africa
- 15. Why we revised our estimates for 2010

## Why change occurred at the global level

Global change in the size of religious populations is the result of two primary mechanisms: religious "switching" and natural increase (i.e., the difference between births and deaths). The latter is influenced by several demographic factors: age structure, fertility and mortality (or life expectancy).

How much change each mechanism creates varies by religion:

- Religious disaffiliation is the main driver of the decline in the **Christian** share of the global population.
- Religious disaffiliation primarily of people leaving Christianity also is the main driver of the growth of **religiously unaffiliated** populations.
- Increases in the global **Muslim** population are largely due to Muslims having a relatively young age structure and high fertility rate, two characteristics that result in natural population growth.

In addition, migration is a source of religious change *within some regions and countries*. But migration does not affect religious group sizes at the global level (as long as people remain bound to this planet). For more about the regional and country-level impact of migration, read <u>Chapter 1</u>.

### Religious 'switching'

Although most people around the world still identify with the religion in which they were raised, religious switching is pervasive. Overall, there's been a net movement of people switching into the religiously unaffiliated category.

This Pew Research Center study is the first to report on observed patterns of switching into and out of religious groups at the global level.<sup>8</sup> In many countries, this change has followed a generational pattern: Each new generation of young adults has contained a larger share of people who are religiously unaffiliated, either because they were not raised in any religion or because they have switched away from the religion in which they were raised.

#### What is religious 'switching'?

Throughout this report, religious switching refers to a change between the religious group in which a person says they were raised (during their childhood) and their religious identity now (in adulthood).

We use the term "switching" rather than "conversion" because many people who switch identities leave religion to become religiously unaffiliated.

We count changes between seven large religious categories (such as from Buddhist to Christian, or from Hindu to religiously unaffiliated) but not switching within each category (such as from Catholic to Protestant).

<sup>&</sup>lt;sup>8</sup> This report is the first to provide global estimates of religious switching. Several previous Pew Research Center reports have described country-level patterns of religious switching. For example, "Around the World, Many People Are Leaving Their Childhood Religions" reports on switching patterns in 36 countries.

Many more people grew up with a religion than grew up with no religion. And most people, as adults, still identify with a religion. But the balance between the groups is changing.

Using surveys from 117 countries and territories, we analyzed data from adult respondents and compared the religion they say they were raised in (as children) with their current religious identity (as adults).

To capture switching that has occurred in more recent years, we use data from adults ages 18 to 54. Religious switching is more common earlier in life, though it can happen at any age.

We found that for every adult in that age group who says they joined a religion after having been raised *without* a religion, 3.2 moved in the other direction – they left religion altogether after having been raised in one.

As a result, based on this set of measures, the **religiously unaffiliated** category has had the largest net gain due to switching.

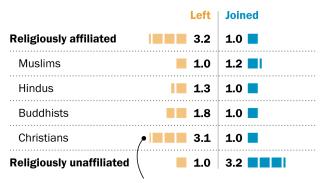
**Christians** have experienced the biggest net losses from switching (3.1 have left for every 1.0 who has joined). Most former Christians no longer identify with any religion, but some now identify with a different religion.

Buddhists also have had more people leave than join (1.8 left, 1.0 joined).

**Hindus** have had more people leave than join, while the reverse is true for **Muslims**. However, religious switching into or out of these two groups is relatively uncommon, so the modest

## Worldwide, 3 adults have left a religion for every adult who has joined

Ratio of adults ages 18 to 54 who have left each religious category to those who have joined each category



For every **3.1** adults who have left Christianity, **1** has joined.

Note: Calculations for Muslims, Hindus, Buddhists and Christians consider people who changed from one religion to another, as well as people who switch between having a religion and identifying with no religion. Due to data limitations, results are not shown for Jews and members of other religions. Read the Methodology for details. Source: Based on survey questions about present and childhood religion collected in 117 countries and territories between 2008 and 2024.

"How the Global Religious Landscape Changed From 2010 to 2020"  $\,$ 

<sup>&</sup>lt;sup>9</sup> We weighted data by each place's population size in 2010 so that countries and territories with larger populations of each group have more influence on the global results for that group. These 117 surveys are from places that were home to 92% of the world's 18- to 54-year-olds in 2010. For more details, read the Methodology.

differences in the ratio of leavers to joiners has a <u>small overall effect on the size of Hindu and Muslim populations</u>.

For more details about religious switching, read Chapter 1.10

#### Religious 'switching' out of Christianity in the United States

The share of the U.S. population – including children – who are Christian dropped from 78.3% in 2010 to 64.0% in 2020, while the share who are religiously unaffiliated rose from 16.5% to 29.7%, according to our analysis. (These estimates for *people of all ages* differ slightly from the figures for U.S. *adults ages* 18 *and older* that Pew Research Center published in the 2023-24 U.S. Religious Landscape Study, or RLS.)

The United States is one of <u>many countries</u> where large numbers of Christians have become religiously unaffiliated. Moreover, younger generations in the U.S. are less likely than older generations to identify as Christian.

If these switching patterns and generational differences persist, then in the long term, the share of Christians in the U.S. population <u>will continue to fall</u> and the share of unaffiliated people will continue to rise. However, our surveys since 2020 indicate that the percentage of Americans who identify as Christians may have leveled off, at least temporarily. Read more in the <u>2023-24 RLS</u>.

<sup>10</sup> Chapter 1 discusses the challenges of measuring religious switching among Jews and among the "other religions" category.

#### **Natural increase**

Natural population growth – the extent to which births outnumber deaths – is greater for religious groups that have higher fertility rates and lower mortality rates.

In a report published in 2017, we <u>modeled the number of births and deaths that occurred globally</u> between 2010 and 2015. We estimated that Muslims gained the most via natural increase, followed by Christians. By contrast, natural growth among the religiously unaffiliated was modest.

Groups' varied rates of natural increase are partly the result of geographic distribution. Religions that are concentrated in parts of the globe with relatively high overall population growth (such as the Middle East-North Africa region and sub-Saharan Africa) naturally would expand more quickly than those concentrated in low-growth regions (such as North America, the Asia-Pacific region and Europe).

Muslims and Christians have a large presence in the rapidly growing region of sub-Saharan Africa, but many Christians also live in the slower-growth regions of Europe and the Americas. Religiously unaffiliated people and Buddhists are heavily concentrated in countries that have shrunk as a share of the world's population, including China and Japan.

Nevertheless, religious differences sometimes appear to play a role in fertility, even after accounting for geography. For example, Nigerian Muslims have a higher average birth rate than Nigerian Christians, and Hindus in India have a higher fertility rate than Buddhists in India. These differences also may be related to other factors, such as education, access to birth control and women's workforce participation rates.

For more details about natural growth patterns, read <a href="#">Chapter 1</a>.

## Economic development and religious affiliation

People in wealthier parts of the world are, on average, less religious than those in societies with less advanced economies. This pattern holds true across many different measures of religion – such as rates of daily prayer and belief in god – and across many indicators of economic development. For example, Pew Research Center in 2018 found that people in countries with higher life expectancy at birth are less likely to attend religious services weekly.<sup>11</sup>

To get a more general sense of this pattern, it helps to look at country scores on the United Nations' Human Development Index (HDI), which combines data on life expectancy, education and income.

We find that countries with high HDI scores (i.e., those that are more developed) tend to have lower rates of religious affiliation. In many of these countries, Christianity is the most common religion. In a few Asian countries with high HDI scores and low affiliation rates, Buddhism is the largest religion. In some countries, the religiously unaffiliated category is approaching or already exceeds the largest religious group in size.

Countries with low HDI scores, on the other hand, tend to have high rates of religious affiliation.

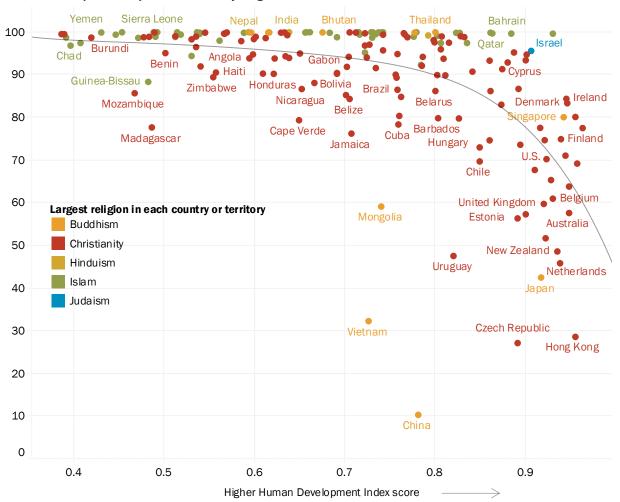
Economic development is not perfectly correlated with religion, and there are some countries with *high* rates of religious affiliation across the range of HDI scores. This includes many Muslimmajority countries, Hindu-majority India and Nepal, and Jewish-majority Israel.

<sup>&</sup>lt;sup>11</sup> A popular theory is that rising economic and existential security leads to religious decline. Studies have tested and developed this theory in many contexts. For an overview of this literature, read Molteni, Francesco. 2024. "Rising Security and Religious Decline: Refining and Extending Insecurity Theory." Sociology of Religion.

# **Economically advanced countries tend to have smaller shares of religiously affiliated people**

% of people in each country or territory who are religiously affiliated, by that country's or territory's Human Development Index score (2020)

% in each country or territory affiliated with any religion



Note: The Human Development Index (HDI) measures the average life expectancy, education levels and income in each country. This graphic shows 182 countries and territories for which both HDI scores and religion data are available.

Source: HDI data comes from the United Nations Development Programme. Religious affiliation figures are Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

## Geographic distribution of religious groups in 2020

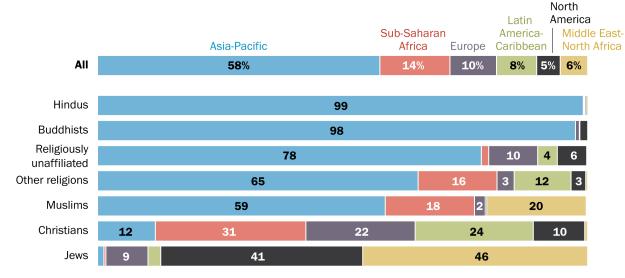
Nearly six-in-ten people worldwide live in the Asia-Pacific region, including most people in five religious categories: 99% of Hindus, 98% of Buddhists, 78% of the religiously unaffiliated, 65% of followers of other religions, and 59% of Muslims.

Christians are the most geographically dispersed group. The largest share of Christians live in sub-Saharan Africa (31%), followed by the Latin America-Caribbean region (24%) and Europe (22%). This is a <u>major geographic change since the early 1900s</u>, when Christians in sub-Saharan Africa made up 1% of the global Christian population and two-thirds of Christians lived in Europe.

Most Jews live either in the Middle East-North Africa region or in North America.

## Christians are the world's most evenly distributed religious group

% of each religious category's total population that lives in each region, 2020



Note: Figures may not add up to 100% due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

## Age profile of religious groups in 2020

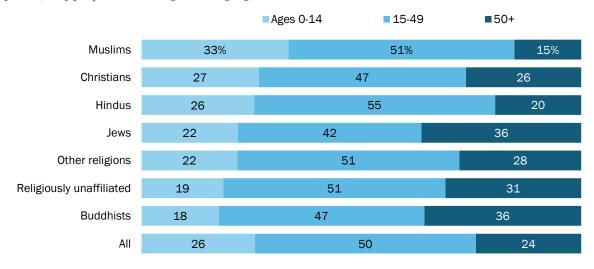
As of 2020, Muslims have the highest proportion of children in their population (33% of all Muslims worldwide are under 15). Jews and Buddhists have the highest proportion of older adults; 36% in each group are ages 50 and older.

Much of the variation in the age structure of religious groups is driven by their geographic concentration. For example, about half of the world's Jews live in North America and Europe, regions that have relatively old populations.

The youthfulness of Muslims is tied to the fact that nearly four-in-ten of the world's Muslims live in sub-Saharan Africa and the Middle East-North Africa region – places with relatively young populations.

## Vast majority of Muslims around the world are younger than 50

As of 2020, % of people in each religious category who are ...



Note: Figures may not add up to 100% due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

Christians have a large presence in many regions, from the most youthful (sub-Saharan Africa) to the least (Europe). Among religious groups, Christians have the median age (30.8 years) closest to the world's overall median age (30.6).

If religious groups are heavily clustered in just one country, their *global* age structure reflects that country's characteristics. For instance, the global age distribution of Hindus mirrors the age distribution of India, which is home to 95% of the world's Hindus. Similarly, the age profile of religiously unaffiliated people resembles that of China, which is home to 67% of all unaffiliated people.

## Buddhists are older than other religious groups, with a median age of 39.8 years

Median age by religion and region, 2020

	World	Asia- Pacific	Europe	Latin America- Caribbean	Middle East- North Africa	North America	Sub-Saharan Africa
Muslims	24.1	26.0	34.1		24.5	27.9	17.1
Hindus	28.6	28.6	36.4	35.6		30.2	38.0
Christians	30.8	30.5	45.1	31.0		44.2	19.6
Other religions	33.9	36.2		38.6		36.9	20.2
Religiously unaffiliated	36.8	38.1	38.9	28.4		30.7	18.6
Jews	38.2	40.3	52.9		31.2	44.0	36.4
Buddhists	39.8	39.8	40.4	40.8		42.7	
All	30.6	32.0	42.5	30.9	24.8	38.5	18.7

Note: Median ages for regions with insufficient age structure data are not shown. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

## Do people mostly live as religious majorities or minorities?

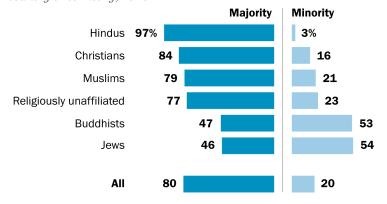
Around the world, 80% of all people live in a place in which most other people share their religious identity. People living as a religious minority in their country make up 20% of the world's population.

This analysis does not divide the seven major religious categories into *subgroups*, so Protestants living in Catholicmajority countries or Shiite Muslims living in Sunnimajority countries, for example, are considered to be living in a place where their broader faith is in the majority.

Hindus are most likely to live as a religious majority, with 97% living in the world's two Hindu-majority countries, India and Nepal. About eightin-ten Muslims are part of a religious majority, as are

## 84% of Christians live in places where Christianity is the majority religion

% of people in each religious category who are living as a \_\_ in their country or territory, 2020



Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

similar shares of Christians and religiously unaffiliated people. Slightly fewer than half of all Buddhists and Jews live as a majority.

The world's seven Buddhist-majority countries (Cambodia; Thailand; Myanmar, also known as Burma; Bhutan; Sri Lanka; Laos; and Mongolia) are home to 47% of all Buddhists. Israel, the sole Jewish-majority country, is home to 46% of all Jews. Taiwan is the only place where members of other religions are in the majority, and 7% of all people in the "other religion" category, worldwide, live in Taiwan. (Many Taiwanese people practice Daoism and traditional folk religions. Read more about Taiwan's religious beliefs and practices in our report "Religion and Spirituality in East Asian Societies.")

## **Revising previous estimates**

The 2010 estimates in this report differ from what we have published in the past. We adjusted our data sources and methods to make our estimates for 2010 and 2020 as reliable and comparable as possible.

Most consequentially, we changed how we measure China's religious composition. In the past, we used custom estimates for China to adjust for the fact that surveys in China often do not fully capture people's religious identity. This report relies on measures of *zongjiao* religious identity, as these are the most comparable with what we use in every other country, as well as the most readily comparable over time in China. (The measure of formal zongjiao religious identity commonly used in Chinese surveys excludes people who engage in religious or spiritual beliefs and practices but do not consider themselves affiliated with any religion.)

According to our new approach, 10% of China's population identified with a religion in 2020, the lowest share of any country in the study. Since China has such a large population, this new approach has increased our estimate of the religiously unaffiliated share of the world's population.

Read more about the <u>challenges of measuring religion in China in our 2023 report</u>. More information about improvements in our methodology is available in <u>Chapter 15</u> and in the <u>Methodology</u>.

## 1. Factors driving religious change, 2010-2020

On a global level, religious groups expand and shrink due to a mix of factors.

Demographic factors, such as <u>age structure</u>, <u>fertility</u> and <u>mortality</u> (or life expectancy), tell us whether people in various religious categories are generally young and bearing many children, or whether they are older and likely past their prime childbearing years. Younger groups with relatively high fertility and longer life expectancies have a demographic advantage because of their greater potential for "natural increase."

Another factor that causes groups to change in size is <u>religious "switching"</u> – people moving into and out of religious groups, including people who choose to switch out of religion altogether.<sup>12</sup>

The changes in religious composition that happened between 2010 and 2020 resulted from a combination of these factors. The importance of each factor varies by religion:

- **Christians** are shrinking as a share of the global population due to widespread switching out of religion. This "religious disaffiliation" among Christians overrides their demographic advantage (high fertility).
- Conversely, the growth of the **religiously unaffiliated** is the result of large numbers of people – mostly Christians – switching *into* the ranks of the unaffiliated (overcoming that population's demographic disadvantages of an older age structure and relatively low fertility).
- **Muslim** population growth is largely driven by Muslims' relatively young age structure and high fertility rate.
- **Hindus** remain a stable share of the world's population because their fertility resembles the global average, and surveys indicate that Hindus rarely switch out of their religion.

<sup>&</sup>lt;sup>12</sup> Children tend to be raised in the religion (or non-religion) of a parent. We use survey data to measure switching between childhood religion (or non-religion) and a respondent's current adult religion. However, religious change can also occur as the result of parents choosing not to raise children in their religion (or non-religion). In such a situation, religious change happens not due to *switching* but because religious identity is not *transmitted* between generations. There is little cross-national data measuring the frequency with which parents transmit their religious identity to children. This is an area for further research.

- **Buddhists** are declining not only due to their demographic disadvantages (such as older age structure and low fertility), but also because many people who were raised Buddhist are switching out of the group.
- **Jews** lag behind global population growth despite having fertility rates on par with the global average due to their older age structure.

In addition to the demographic dynamics that affect religious change *globally*, **migration** is a large source of religious change within a few regions and countries. (Migration does not affect the size of religious groups at the global level.)

## Age structure and fertility

All else being equal, a younger population has a demographic "advantage" for growth. That's because a young population has a relatively large percentage of women who are in – or soon will enter – their childbearing years, and a relatively small percentage of older adults nearing the end of their lives.

The effect of a group's age structure may be amplified or muted by its fertility rate. To understand religious change since 2010, it helps to look at where each of these indicators stood at the start of the decade.

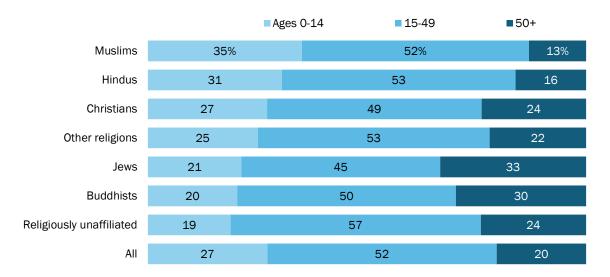
### Age structure

In 2010, Muslims had a relatively advantageous age structure, while Jews, Buddhists and the religiously unaffiliated were at a demographic disadvantage. (Hindus are relatively young, but they are concentrated in countries with relatively low life expectancy.)

- Muslims had the highest proportion of children in 2010 (35% of the world's Muslims were under the age of 15), followed by Hindus (31%).
- Jews had the highest proportion of older adults (33% of the world's Jews were 50 or older in 2010), followed by Buddhists (30%).
- The religiously unaffiliated had the smallest share of people under 15 (19%) while Muslims had the smallest share of adults ages 50 and older (13%).

## In 2010, one-third of Jews around the world were 50 or older

As of 2010, % in each religious category who are ...



Note: Figures may not add up to 100% due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

In most religious groups, about half of all women are in the broad reproductive age range of 15 to 49. But there is substantial variation in the share of women in the *younger* reproductive age range of 15 to 29. 13

In 2010, Muslims had a relatively large share of women in these younger reproductive years, followed by Hindus. On the other hand, Buddhists and Jews had smaller shares of women between the ages of 15 and 29.

# In 2010, more than a quarter of Muslim and Hindu women worldwide were in the younger reproductive age range

% of women in each religious category that fall within the following reproductive age ranges, 2010

	Ages 15-29	30-49	Total
Muslims	28%	24%	<b>52</b> %
Hindus	27	26	53
Religiously unaffiliated	25	32	57
Other religions	24	28	52
Christians	23	25	48
Jews	21	26	47
Buddhists	20	28	48
All women	25	27	52

Note: Percentages calculated as a share of all women. Figures may not add up to totals indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"  $\,$ 

<sup>&</sup>lt;sup>13</sup> Fecundity (the ability to have children) is <u>greater</u> for women under 30 than for women older than 30. Around the world, women under 30 typically have <u>higher age-specific fertility rates</u> than older women. On average, women who start having children earlier in their lives have the potential to have more children than women who start bearing children at a later age. Nevertheless, in advanced economies it is common for women to delay childbearing. Among the Organization for Economic Co-operation and Development (OECD) countries, <u>30 to 34</u> is the age category during which women have children at the highest rate.

#### **Fertility**

When religion is transmitted from mother to child, and child mortality rates are low, groups with higher fertility rates will generally grow faster. (In this report, we focus on the total fertility rate, i.e., the average number of children a woman is expected to have in her lifetime.)<sup>14</sup>

Muslims were estimated to have the highest total fertility rate, with an average of 3.1 children per woman in the 2010-15 period, according to a <u>previous Pew Research Center study</u>. Christians followed with 2.7 children.

Buddhists (1.6 children per woman), religiously unaffiliated people (1.7) and members of other religions (1.8) had the lowest fertility rates.

In the absence of change from migration, a group typically must have a total fertility rate of *at least* 2.1 ("replacement level") to maintain its size. However, it can take considerable time for below-replacement-level fertility rates to lead to population decline. For example, fertility rates in China <u>dropped below the</u>

# Buddhists had the world's lowest total fertility rate in 2010-15

Number of children an average woman is expected to have in her lifetime, by religious category

Muslims	3.1
Christians	2.7
Hindus	2.4
Jews	2.3
Other religions	1.8
Religiously unaffiliated	1.7
Buddhists	1.6
All	2.5

Source: Pew Research Center's 2015 analysis "The Future of World Religions: Population Growth Projections, 2010-2015." "How the Global Religious Landscape Changed From 2010 to 2020"

**PEW RESEARCH CENTER** 

<u>replacement level in the early 1990s</u>, but China's population did not <u>begin to shrink until three</u> <u>decades later</u>.

<sup>&</sup>lt;sup>14</sup> For more details on the total fertility rate and other measures of fertility, read Pew Research Center's publication "Is U.S. fertility at an all-time low? Two of three measures point to yes."

# Religious 'switching'

If demographic factors were the only drivers of change, young groups with high fertility would usually grow more quickly than groups that are older and have fewer children. As of 2010, Christians around the world were younger and had more children, on average, than religiously unaffiliated people.

But demographic factors can be amplified or offset by another mechanism: religious "switching" (i.e., people leaving one religion and joining another, or leaving religion altogether). Religious switching explains why Christian populations shrank between 2010 and 2020, while religiously unaffiliated populations grew. Christians have a high fertility rate, but they have been losing adherents as people <a href="switch-out-of-Christianity">switch-out-of-Christianity</a> to become religiously unaffiliated.

#### What is religious 'switching'?

Throughout this report, religious switching refers to a change between the religious group in which a person says they were raised (during their childhood) and their religious identity now (in adulthood).

We use the term "switching" rather than "conversion" because many people who switch identities leave religion to become religiously unaffiliated.

We count changes between seven large religious categories (such as from Buddhist to Christian, or from Hindu to religiously unaffiliated) but not switching within the same category (such as from Protestant to Catholic).

Pew Research Center previously has analyzed religious switching rates <u>at the country level, within</u> <u>102 countries and territories</u>. In the current report, we conducted a new analysis to understand how switching within countries impacted the size of religious groups on *a global level*. <sup>15</sup>

For this analysis, we aggregated rates of religious switching from 117 countries and territories that cover 92% of the 2010 global population. <sup>16</sup> For the remaining 8%, or 84 countries and territories

<sup>&</sup>lt;sup>15</sup> Outside China, data comes from Center surveys conducted between 2009 and 2024 in 96 places, and from International Social Survey Programme (ISSP) surveys conducted between 2008 and 2018 in 20 countries. Rates of religious switching are calculated using responses to two questions that have been consistently included in Pew Research Center surveys ("What is your religion, if any?" and "Thinking about when you were a child, in what religion were you raised?") and in International Social Survey Programme (ISSP) surveys ("What is your religion, if any?" and "What religion, if any, were you raised in?"). For China, we rely on the 2018 Chinese General Social Survey; specifically, the most recent wave that asked about respondents' religious upbringing. This survey asked about respondents' parent(s)' religion when the respondents were 14, and we use the *mother*'s religion as a proxy for their childhood religion. Read the Methodology for more details.

<sup>16</sup> Estimates are weighted to reflect the size of each group in any given country. For example, estimates for Hindus are weighted to account for the fact that India's Hindu population is much larger than the United States' Hindu population.

(with population sizes above 100,000 in either 2010 or 2020), we assume that no switching took place because we have no data measuring religious switching in this slice of the world.

Research on religious switching generally finds that if people move away from their childhood religion, they tend to do so by the end of their young adult years. For example, in the American Enterprise Institute's American National Family Life Survey, 75% of respondents ages 65 and older who had left their childhood religion reported that they had done so by the time they were 30.

# Globally, Christians and Buddhists experienced the biggest losses via religious switching

Rates of leaving and joining for every 100 adults (ages 18 to 54) raised in that religious category



Christianity has a net loss of **11.6** adults due to religious switching for every 100 adults raised as Christians.

Note: Figures may not sum to net differences indicated due to rounding. Calculations for Muslims, Hindus, Buddhists and Christians consider people who changed from one religion to another, as well as people who switched between identifying with a religion and identifying with no religion. Due to data limitations, results for Jews and adherents of other religions are not shown. Read the Methodology for details.

Source: Based on survey questions about present and childhood religion collected in 117 countries and territories between 2008 and 2024.

"How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

To capture recent religious switching and exclude more of the switching that happened during the last century, this analysis focuses on the experiences of survey respondents ages 18 to 54.

The surveys we analyze do not allow us to isolate the religious switching that took place exclusively between 2010 and 2020. Rather, they provide an overview of switching patterns that have shifted religious landscapes in recent decades.

(Read the <u>Methodology</u> for more on our data and methods used to compute rates of religious switching.<sup>17</sup>)

This analysis focuses on quantifying how common switching in and out is for each religious category. We find that, globally:

The **religiously unaffiliated** population has experienced the most growth from religious switching. On average, for every 100 people ages 18 to 54 who were raised with no religion, 7.5 people have *left* and 24.2 have *joined* the ranks of the unaffiliated, resulting in a net gain of 16.7 people.

**Christians** and **Buddhists** have experienced the greatest overall losses due to religious switching. For every 100 adults in the 18- to 54-year-old age range who were raised Christian, there was a net loss of 11.6 people (17.1 left and 5.5 joined). Buddhists have lost 9.8 people for every 100 raised Buddhist (22.1 left and 12.3 joined).

**Muslims** and **Hindus** have been the least likely to gain or lose adherents from religious switching. About one in every 100 adults raised Muslim (or Hindu) has left their childhood religion, and a similar number from a different religious category have switched into Islam (or Hinduism).<sup>18</sup>

Since Jewish populations are relatively small in most countries, survey data measuring Jewish switching patterns typically comes from a small number of respondents. However, we do have sufficient data to measure movement into and out of Judaism in Israel and the U.S. In our 2024 Israel survey, rates both of entering and of leaving Judaism were very low. In the U.S. Religious Landscape Studies we conducted in 2014 and in 2023-24, leaving Judaism was slightly more common than joining the religion, though the difference was within the margins of error.

An additional complication is that many people who cease to identify *religiously* as Jewish may continue to <u>identify as Jewish in some other way</u>, such as culturally, ethnically, or by family background. In our analyses of religious switching, we use the term "Jewish" to refer only to

<sup>&</sup>lt;sup>17</sup> The rates of religious switching in this chapter describe the movement into and out of a given religious category in relation to *the population* raised in the group. However, other Center reports, such as "Around the World, Many People Are Leaving Their Childhood Religions," reported switching rates among *all adults* in each country.

<sup>&</sup>lt;sup>18</sup> In India and Bangladesh, rates of switching into and out of Hinduism are low and they roughly balance out. In some other countries, there is a net movement out of Hinduism. For example, in Nepal, of 100 people raised Hindu, 4.3 leave and 0.3 join, a net change of 4.0 people. There is also modest net movement out of Hinduism in Sri Lanka.

religious identity, because the survey questions ask about a person's current religion and what religious group they were raised in (their childhood religion).

The "other religions" category also makes up a small share of respondents in most countries. Due to concerns about the small sample sizes for Jews and members of other religions in many surveys, global rates of switching for these groups are not shown in this report. For more details, read the Methodology.

# Mortality (life expectancy)

There can be more growth in a population if death rates decline and people gradually live longer lives. We can describe mortality patterns with statistics about the number of deaths experienced for every 1,000 people in various age groups over a given period. However, it is often simpler to consider what these death rates suggest about the *expected longevity* of human life.

Life expectancy at birth – an approximate estimate of the expected lifespan of an average newborn child – is a convenient snapshot of the mortality rates at a moment in time.<sup>19</sup> If all other factors were equal, groups with higher life expectancies in 2010 would live longer and have larger populations by 2020.

# In 2010, Jews had the world's longest life expectancy

Average number of years a newborn is expected to live, by religious category

Jews	80
Religiously unaffiliated	76
Buddhists	74
Other religions	71
Christians	71
Hindus	67
Muslims	67
All	70

Note: These results assume that within each country, all major religious groups have the same life expectancy.

Source: Data on life expectancy by religion is calculated based on country-level life tables from the United Nations' 2024 "World Population Prospects."

"How the Global Religious Landscape Changed From 2010 to 2020"

<sup>&</sup>lt;sup>19</sup> This is a "period life expectancy" measure based on mortality rates observed at one point in time.

Among all religious groups, Jews were concentrated in countries with the highest life expectancy at birth in 2010, with an estimated global average of 80 years, followed by the religiously unaffiliated (76) and Buddhists (74). Hindus and Muslims were concentrated in countries with the lowest life expectancy, 67 years for each, well below the global average of 70 years.

#### How we approximate life expectancy by religion

Because no global data is available on how life expectancy varies by religion within countries, we estimate global life expectancy for each religious group by assuming that people in all religious groups have the average life expectancy of the country in which they live.

Therefore, global differences between religious groups reflect their differences in geographic concentration patterns. For instance, the high life expectancy among Jews reflects the fact that the vast majority of the world's Jews live in either the United States or Israel, where life expectancy for 2010 was well above the global average, at 79 and 82 years, respectively.

For more information about life expectancy and religion, refer to Chapter 1 of our 2015 study "The Future of World Religions: Population Growth Projections, 2010-2050."

# **Migration**

Migration cannot change the size of *global* religious populations, but it is a primary driver of change in the size of some religious groups in certain parts of the world. Migration contributes especially to the growth of non-Muslims in the Gulf Cooperation Council (GCC) countries and the growth of Muslims in North America and Europe.

Between 2010 and 2020, the number of people living outside their country of birth rose by more than 50 million (about the size of Italy's total population), according to the <u>United Nations'</u> <u>migrant stock estimates</u>. In addition to the ongoing movement of people to wealthy nations in search of economic opportunities, much of the surge in migrants during this period can be attributed to <u>Syrians fleeing civil war</u> (about 7.5 million) and <u>Venezuelans fleeing economic and political instability</u> (roughly 5 million).

Generally, migration has a limited impact on a country's religious makeup because migrants often constitute a small fraction of a society's total population, and migrants often move to countries where their religious identity is already prevalent. For instance, the vast majority of Syrian refugees arriving in Turkey over the past decade are Muslims, and Venezuelans moving to the nearby countries of Colombia, Peru and Ecuador are predominantly Christians. In these places, the surge of migrants itself was not the cause of much religious change between 2010 and 2020.

Still, migration did affect the religious mix in some places between 2010 and 2020. For example, in Lebanon, which was 62% Muslim in 2010, the large influx of Syrian refugees contributed to a 5 percentage point increase in the share of Lebanon's population that was Muslim in 2020.

Among the GCC countries, Oman experienced a large increase in the share of its population that is *not* Muslim. Non-Muslims – mostly Christians and Hindus – now comprise 19% of Oman's population (up 8 points), as of 2020. In Kuwait, the United Arab Emirates and Saudi Arabia, the share of non-Muslims rose by 2 points each.

The six GCC countries (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and the United Arab Emirates) have some of the world's largest shares of foreign-born residents. And unlike native-born GCC residents (who almost always identify as Muslim), about a quarter of migrants living in GCC countries (who mostly originate from South Asia) are estimated to be Christians and Hindus, according to Pew Research Center's 2024 study of the religious composition of the world's migrants.

Europe's Muslim population growth since 2010 also has been driven largely by migration. In 2020, Muslims made up 6% of Europe's population, up about 1 point from 2010. Growth was concentrated in Sweden, Austria and Germany, which took in large numbers of <u>Syrian war refugees</u>. The region's total Muslim count increased by 6.2 million during the decade, including an estimated 3.5 million Muslims who were born outside Europe. Nearly 1 million came from Syria.

Migration accounted for a large portion of the increase in North America's Muslim population, which grew to make up 1.6% of the region's residents in 2020 (up 0.4 points). Muslim migrants to North America came primarily from South Asia and the Middle East-North Africa region. Migration also fueled the growth of Hindus in North America, whose share increased to 1.0% (up 0.3 points).

(For more estimates by religion and geographic region, refer to "Religious composition of the world's migrants, 1990-2020.")

# 2. Christian population change

Christians are the world's largest religious group, and they are a majority in every region except the Asia-Pacific and Middle East-North Africa regions. But they are shrinking as a share of the global population, as large numbers of Christians around the world "switch" out of religion to become religiously unaffiliated. Sub-Saharan Africa has surpassed Europe as the region with the largest number of Christians.

# Global change

The *number* of Christians worldwide grew by 6%, from 2.1 billion in 2010 to 2.3 billion in 2020, while non-Christians grew by 15%. As a result, Christians shrank as a percentage of the global population, with their *share* falling from 31% to 29%.

# Christians made up 29% of the global population in 2020, down from 31% in 2010

	Global count in 2010	Global count in 2020	% change	Share of world population in 2010	Share of world population in 2020	Diff
Christians	2,147,230,000	2,268,860,000	+5.7%	30.6%	28.8%	-1.8 pct. pts.
Non-Christians	4.873.360.000	5.616.950.000	+15.3	69.4	71.2	+1.8

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Regional change

Christian population change varied widely by region between 2010 and 2020.

The number (or *count*) of Christians fell in two regions. In Europe, Christians declined to 505 million (down 9%). In North America, they shrank to 238 million (down 11%). In every other region, the number of Christians grew. The count increased most in sub-Saharan Africa, to 697 million (up 31%).

#### Between 2010-2020, the number of Christians grew most in sub-Saharan Africa

	Christian count in 2010	Christian count in 2020	% change		Christian share of region population in 2020	Diff
Asia-Pacific	253,420,000	268,840,000	+6.1%	6.1%	5.9%	-0.2 pct. pts.
Europe	553,630,000	505,140,000	-8.8	74.6	67.1	-7.6
Latin America- Caribbean	530,230,000	546,920,000	+3.1	90.1	84.6	-5.5
Middle East-North Africa	11,800,000	12,920,000	+9.5	3.3	2.9	-0.4
North America	266,490,000	237,630,000	-10.8	77.2	62.9	-14.3
Sub-Saharan Africa	531,650,000	697,420,000	+31.2	61.7	62.0	+0.3
World	2,147,230,000	2,268,860,000	+5.7	30.6	28.8	-1.8

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

#### **PEW RESEARCH CENTER**

The *percentage* of residents who are Christian fell in five regions and rose only in sub-Saharan Africa. Percentages dropped most in the regions that had large Christian populations to begin with.

In North America, Christians now make up 63% of the population (down 14 percentage points), while in Europe they make up 67% (down 8 points). In the Latin America-Caribbean region, Christians make up 85% of the population (down 5 points).

Christians made up less than 10% of the total population in both the Asia-Pacific and the Middle East-North Africa regions in 2010; that share has since dropped by less than 1 point in each region.

Sub-Saharan Africa was the only region where Christians expanded as a share of the population, though they grew by less than 1 point, to 62% in 2020.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

# Regional distribution of Christians

Over the past century, the world's Christian population has become increasingly concentrated in sub-Saharan Africa.

Between 2010 and 2020, sub-Saharan Africa surpassed
Europe as the region with the largest Christian population.
As of 2020, sub-Saharan Africa was home to 31% of all the Christians in the world (up 6 points since 2010), while
Europe held 22% of the global Christian population (down 4 points).

# Passing Europe, sub-Saharan Africa now has the greatest share of all Christians

	Share of world Christian population in 2010	Share of world Christian population in 2020	Diff
Asia-Pacific	11.8%	11.8%	0.0 pct. pts.
Europe	25.8	22.3	-3.5
Latin America-Caribbean	24.7	24.1	-0.6
Middle East-North Africa	0.5	0.6	0.0
North America	12.4	10.5	-1.9
Sub-Saharan Africa	24.8	30.7	+6.0
World	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

Many Christians also live in the Latin America-Caribbean region (24% of all Christians, down 1 point from 2010 to 2020) and North America (10%, down 2 points).

# Countries with the highest Christian counts

The United States has more Christian residents than any other country. About one-tenth of the world's total Christian population lives in the U.S., where an estimated 64% of people (of all ages) were Christian in 2020.

The 10 countries with the largest numbers of Christians are home to a combined 1.1 billion, or 47% of the world's Christians.

While media stories in the 2010s often suggested that China was on the cusp of having the largest Christian population in the world, surveys indicate that China's Christian population remains outside the 10 largest in the world. Based on religious selfidentification measured in surveys, we estimate there were roughly 25 million Chinese Christians in 2020. For an in-depth analysis of Christianity in China, refer to the Christianity chapter of our

# The U.S. has the world's largest Christian population

Countries with the most Christians in 2020

	Christian count	Christian share of country population	Share of world Christians
United States	217,270,000	64.0%	9.6%
Brazil	168,300,000	80.7	7.4
Mexico	113,070,000	89.2	5.0
Philippines	102,510,000	91.5	4.5
Russia	102,350,000	69.9	4.5
Nigeria	92,770,000	43.4	4.1
D.R. Congo	92,400,000	96.3	4.1
Ethiopia	73,230,000	61.6	3.2
South Africa	51,630,000	85.3	2.3
Italy	48,210,000	80.5	2.1
Subtotal for 10 countries	1,061,750,000	71.6	46.8
Subtotal for rest of world	1,207,110,000	18.9	53.2
World	2,268,860,000	28.8	100.0

Note: Percentages are calculated using unrounded figures.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

2023 report "Measuring Religion in China."

# Where did the Christian share of the population change the most?

In 41 countries, the share of the population identifying as Christian changed substantially (by at least 5 percentage points). In all but one of these countries – Mozambique – the Christian population share *declined*.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the <a href="Methodology">Methodology</a>.

Countries where the share of Christians fell are scattered throughout every region of the world, but many are in Europe and other Western or English-speaking places where Christian majorities have been shrinking for decades. This change is largely driven by high rates of Christian disaffiliation – i.e., by <u>people becoming religiously unaffiliated</u> as adults after having been raised as Christians in childhood.

- The largest drop in the Christian share of a country's population occurred in **Australia** (down 20 points), where Christians made up a little less than half of the population in 2020.
- Christians also declined steeply in Chile and Uruguay (down 18 points and 16 points, respectively).
- Christians in the **U.S.** and **Canada** declined at similar rates (down 14 points in each place).

The only country where Christians *increased* substantially was **Mozambique** (up 5 points), and they accounted for 61% of the country's population in 2020. A governmental <u>anti-religious</u> <u>campaign</u> in Mozambique officially ended in the 1980s, and the share of Christians in that country has been increasing since.

# Where Christians' share changed by 5 percentage points or more

Countries where the share of the Christian population changed by at least 5 percentage points, 2010-2020

	Christian count in 2020	Count change since 2010	Christian share of country pop. in 2010	Christian share of country pop. in 2020	Diff
Australia	12,040,000	-2,830,000	67.1%	46.8%	-20.4 pct. pts.
Chile	13,240,000	-1,550,000	86.0	68.3	-17.7
Uruguay	1,510,000	-510,000	61.0	44.5	-16.5
<b>United States</b>	217,270,000	-26,220,000	78.3	64.0	-14.3
Canada	20,350,000	-2,640,000	67.2	53.3	-13.9
United Kingdom	33,250,000	-6,050,000	62.4	49.4	-13.0
Austria	6,080,000	-650,000	80.4	68.2	-12.2
Sweden	6,290,000	-530,000	72.8	60.8	-12.0
Switzerland	5,320,000	-420,000	73.3	61.6	-11.8
Ireland	4,050,000	-140,000	91.9	81.2	-10.7
France	30,620,000	-5,580,000	57.1	46.5	-10.6
Belgium	5,880,000	-800,000	61.1	51.0	-10.1
Finland	4,000,000	-390,000	81.8	72.3	-9.5
Spain	33,120,000	-3,720,000	78.6	69.5	-9.2
New Zealand	2,040,000	-90,000	49.1	40.3	-8.8
Belarus	7,960,000	-950,000	93.8	85.1	-8.7
Estonia	700,000	-120,000	61.2	52.6	-8.6
Brazil	168,300,000	-4,410,000	89.2	80.7	-8.5
Luxembourg	420,000	+40,000	74.4	65.9	-8.5
Malta	460,000	+50,000	97.1	88.6	-8.5
Kazakhstan	3,760,000	-840,000	27.3	19.3	-8.0
Italy	48,210,000	-5,030,000	88.5	80.5	-8.0
Netherlands	6,190,000	-970,000	42.7	35.1	-7.6
Cape Verde	400,000	-30,000	85.7	78.3	-7.4
Norway	3,840,000	-10,000	78.8	71.4	-7.4
Dominican Rep.	8,550,000	+210,000	84.9	77.6	-7.3
Russia	102,350,000	-8,600,000	77.1	69.9	-7.2
Ecuador	15,530,000	+1,120,000	95.6	88.5	-7.0
Slovenia	1,380,000	-100,000	72.4	65.4	-7.0
Bolivia	10,510,000	+760,000	95.7	88.9	-6.8
Portugal	8,820,000	-880,000	91.8	85.1	-6.7
Iceland	270,000	+20,000	81.3	74.9	-6.4
Colombia	43,670,000	+2,280,000	92.4	86.2	-6.2
Poland	34,810,000	-2,250,000	97.3	91.2	-6.1
Germany	47,030,000	-3,270,000	62.2	56.2	-6.0
Lebanon	1,590,000	-110,000	33.8	27.9	-5.9
Mexico	113,070,000	+5,110,000	95.0	89.2	-5.8
Latvia	1,470,000	-270,000	82.9	77.3	-5.6
Namibia	2,470,000	+440,000	96.1	90.5	-5.6
Benin	6,960,000	+1,240,000	58.3	53.2	-5.1
Mozambique	18,880,000	+5,930,000	56.3	61.3	+5.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

# 3. Muslim population change

Muslims are the world's second-largest religious group and the fastest-growing major religion. They make up the vast majority of the population in the Middle East-North Africa region. In all other regions, Muslims are a religious minority, including in the Asia-Pacific region, which is home to the greatest *number* of Muslims.

# Global change

The *number* of Muslims around the world grew 21% between 2010 and 2020, from 1.7 billion to 2.0 billion. Muslims grew twice as fast as the rest of the world's population, which expanded by 10% during the same decade. As a result, Muslims grew as a *share* of the global population, from 24% to 26%.

# Globally, Muslims grew faster in number than non-Muslims from 2010 to 2020

	Global count in 2010	Global count in 2020	% change	Share of world population in 2010	Share of world population in 2020	Diff
Muslims	1,675,800,000	2,022,590,000	+20.7%	23.9%	25.6%	+1.8 pct. pts.
Non-Muslims	5,344,790,000	5,863,220,000	+9.7	76.1	74.4	-1.8

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Regional change

The number (or *count*) of Muslims grew in all geographic regions between 2010 and 2020, but the extent of the increase varied widely.

The rate of Muslim growth was the highest in North America, where Muslims numbered 5.9 million in 2020 (up 52%), followed by sub-Saharan Africa, where Muslims grew to 369 million (up 34%).

In every region, Muslims grew at a faster rate than the non-Muslim population, with one exception. In the Latin America-Caribbean region, which has the smallest Muslim population, the number of Muslims increased by 6%, while the region's non-Muslim population grew by 10%.

As a result, the *percentage* of Muslims rose in all regions outside of Latin America and the Caribbean. The Muslim share of the population increased the most in the Asia-Pacific region, where Muslims rose to 26% of the population in 2020 (up 1.4 percentage points). Meanwhile, Muslims grew to make up 33% of all residents in sub-Saharan Africa (up 0.8 points) and 6% of Europe's population (up 0.7 points).

## Muslims expanded as a share of the population in most regions from 2010 to 2020

	Muslim count in 2010	Muslim count in 2020	% change	Muslim share of region population in 2010	Muslim share of region population in 2020	Diff
Asia-Pacific	1,022,290,000	1,187,660,000	+16.2%	24.8%	26.1%	+1.4 pct. pts
Europe	39,280,000	45,510,000	+15.9	5.3	6.0	+0.7
Latin America- Caribbean	710,000	750,000	+6.1	0.1	0.1	0.0
Middle East-North Africa	334,180,000	414,110,000	+23.9	94.0	94.2	+0.2
North America	3,880,000	5,910,000	+52.3	1.1	1.6	+0.4
Sub-Saharan Africa	275,460,000	368,640,000	+33.8	32.0	32.8	+0.8
World	1,675,8000,000	2,022,590,000	+20.7	23.9	25.6	+1.8

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Regional distribution of Muslims

Since 2010, the world's Muslim population has become slightly more concentrated in sub-Saharan Africa, which is now home to 18% of the world's Muslims (up 2 points).

Muslims have become slightly *less* concentrated in the Asia-Pacific region, which is home to 59% of all Muslims as of 2020 (down 2 points).

#### 1 in 5 Muslims live in the Middle East and North Africa

	Share of world Muslim population in 2010	Share of world Muslim population in 2020	Diff
Asia-Pacific	61.0%	58.7%	-2.3 pct. pts.
Europe	2.3	2.2	-0.1
Latin America-Caribbean	0.0	0.0	0.0
Middle East-North Africa	19.9	20.5	+0.5
North America	0.2	0.3	+0.1
Sub-Saharan Africa	16.4	18.2	+1.8
World	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Countries with the highest Muslim counts

A third of Muslims live in Indonesia, Pakistan or India. Indonesia's count is slightly ahead of the others: Roughly 240 million Muslims – around 12% of the world's Muslims – are in Indonesia, as of 2020.

The 10 countries with the largest number of Muslims are home to a combined 1.3 billion Muslims, or 65% of the world's total Muslim population.

In nine of these countries, Islam is the majority religion. India is an exception. The 213 million Muslims living in India as of 2020 make up only 15% of the country's overall population.

## Indonesia has the world's largest Muslim population

Countries with the most Muslims in 2020

	Muslim count	Muslim share of country population	Share of world Muslims
Indonesia	238,990,000	87.0%	11.8%
Pakistan	226,880,000	96.5	11.2
India	213,060,000	15.2	10.5
Bangladesh	151,440,000	91.1	7.5
Nigeria	119,980,000	56.1	5.9
Egypt	104,040,000	95.2	5.1
Iran	87,520,000	99.8	4.3
Turkey	83,600,000	97.1	4.1
Sudan	46,250,000	98.9	2.3
Algeria	43,330,000	98.4	2.1
Subtotal for 10 countries	1,315,100,000	49.3	65.0
Subtotal for rest of world	707,490,000	13.6	35.0
World	2,022,590,000	25.6	100.0

Note: Percentages are calculated using unrounded figures.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Where did the Muslim share of the population change the most?

In five countries, the estimated share of the population identifying as Muslim changed substantially (by at least 5 percentage points). In Kazakhstan, Benin and Lebanon, the Muslim share of the population *increased*, while in Tanzania and Oman, the share of Muslims *decreased*.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the Methodology.

In these countries, changes in the Muslim share of the population were often related to migration.

- **Kazakhstan** experienced the biggest increase in the Muslim share of its population (up 8 points). This change was partially driven by the <u>departure of some Christians</u>, as the share of Christians in Kazakhstan's population fell from 27% in 2010 to 19% in 2020. (Kazakhstan is a Muslim-majority country that <u>tightly restricts religious activity</u>.)
- We estimate that **Benin** also had an increase in the Muslim share of its population (up 8 points). However, some data sources suggest Muslim growth there could be more modest.<sup>20</sup>
- Lebanon also saw a substantial rise in the share of its population that is Muslim (up 5 points), fueled by refugees <u>fleeing the Syrian civil war</u>.<sup>21</sup>
- **Oman** experienced the largest drop in the share of Muslim residents (down 8 points) because many people migrated to the country, and these migrants were <u>less likely to be Muslim</u> than the native-born population. Between 2010 and 2020, Oman's foreign-born population rose from 30% to about half of the country's total inhabitants.<sup>22</sup>

<sup>&</sup>lt;sup>20</sup> We used the 2012 and 2018 Demographic and Health Surveys (DHS) to estimate the religious composition of Benin in 2010 and 2020. While these large-scale surveys should be reliable and comparable, the Muslim share in the 2012 DHS was substantially lower than in the 2013 country census. Unfortunately, Benin has not carried out a more recent census.

<sup>&</sup>lt;sup>21</sup> The number of foreign-born Muslims living in Lebanon increased by 880,000 between 2010 and 2020, according to Pew Research Center's estimates from "The Religious Composition of the World's Migrants."

<sup>&</sup>lt;sup>22</sup> Numbers are calculated based on 2010 and 2020 population estimates in the 2024 update to the United Nations' <u>World Population Prospects</u> and the UN's 2022 <u>migrant stock estimates</u> for 2010 and 2020.

In Tanzania, Muslims have lower fertility rates than non-Muslims, which contributed to a decline in the share of the country's population that is Muslim (down 6 percentage points). Between 2010 and 2015, Muslims in Tanzania had an average of 4.6 children per woman, nearly one child fewer than Tanzanian women overall (5.5).

#### The Muslim share of the population changed substantially in 5 countries

Countries where the share of the Muslim population changed by at least 5 percentage points, 2010-2020

	Muslim count in 2020	Count change since 2010	Muslim share of country population in 2010	Muslim share of country population in 2020	Diff
Kazakhstan	15,180,000	+3,450,000	69.7%	77.9%	+8.2 pct. pts.
Benin	4,100,000	+1,810,000	23.5	31.4	+7.9
Lebanon	3,870,000	+720,000	62.3	67.8	+5.5
Tanzania	18,210,000	+2,370,000	35.4	29.9	-5.5
Oman	3,700,000	+1,210,000	90.1	81.8	-8.3

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

#### PEW RESEARCH CENTER

In Europe, several countries saw the Muslim share of their population grow due to a combination of immigration and higher-than-average fertility among Muslims. However, these increases did not pass the 5-point threshold in any European country. For example, the influx of <u>Syrian war refugees</u> contributed to modest growth in the percentage of Muslims in the populations of Sweden (up 4 points), Austria (up 3 points) and Germany (up 1 point).

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

# 4. Religiously unaffiliated population change

The religiously unaffiliated population – often called religious "nones" – is the world's third-largest religious category, after Christians and Muslims. This group includes people who in surveys and censuses answer a religious identity question by saying they do not have any religion or that they are atheist or agnostic.<sup>23</sup>

Between 2010 and 2020, religiously unaffiliated people grew more than any group except Muslims. The unaffiliated made up a majority of the population in 10 countries and territories in 2020, up from seven a decade earlier.

Many religiously unaffiliated people were raised with a religion but <u>no longer identify with it</u> in adulthood. This pattern is common in European and North American countries, as well as in Australia and New Zealand, where many people who were raised Christian no longer claim any religious affiliation.

#### What do the religiously unaffiliated believe?

The religiously unaffiliated aren't necessarily devoid of religious beliefs and practices. Research shows that many people who don't belong to a religious group may still hold religious or spiritual beliefs and participate in religious or spiritual activities.

For example, <u>54% of religiously unaffiliated U.S. adults</u> believe in God or a universal spirit, and <u>69% believe</u> that humans have a soul or spirit in addition to their physical body, according to our 2023-24 U.S. Religious Landscape Study.

In China, where only 10% of people have any religious identity, 21% of religiously unaffiliated adults burn incense to worship deities at least a few times a year, and the same share say they visited a site to pray for good luck at least once in the prior year, according to a previous Pew Research Center analysis of Chinese academic surveys fielded in 2016 and 2018.

Still, in the United States, China and other countries, religiously unaffiliated adults typically <u>engage in</u> <u>religious and spiritual practices</u> at lower rates than religiously affiliated people do.

<sup>&</sup>lt;sup>23</sup> There are religiously affiliated people, including some self-identified Jews and Christians, who may be considered atheist or agnostic in the broader sense, based on their beliefs about God. This report does not assign religious identity based on people's beliefs, and we only take into account a respondent's self-identification, i.e., the response they give when asked a question like "What is your religion?" Read the Methodology for details about how we measure religious affiliation.

# Global change

Around the world, the *number* of people who say they have no religious affiliation grew by 17%, from 1.6 billion in 2010 to 1.9 billion in 2020. This outpaced the 11% increase among the religiously affiliated. Therefore, the religiously unaffiliated expanded as a *share* of the world's total population, increasing from 23% in 2010 to 24% a decade later.

## Religiously unaffiliated people have grown as a share of the world's population

	Global count in 2010	Global count in 2020	% change	Share of world population in 2010	Share of world population in 2020	Diff
Religiously unaffiliated	1,635,250,000	1,905,360,000	+16.5%	23.3%	24.2%	+0.9 pct. pts.
Religiously affiliated	5.385.340.000	5.980.450.000	+11.1	76.7	75.8	-0.9

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Regional change

Between 2010 and 2020, the number (or *count*) of religiously unaffiliated people grew in every region, and they grew faster than the religiously affiliated in every region except for the Asia-Pacific region and sub-Saharan Africa.

#### Number of religiously unaffiliated people grew in every region from 2010 to 2020

	Religiously unaffiliated count in 2010	Religiously unaffiliated count in 2020	% change	Religiously unaffiliated share of region pop. in 2010	Religiously unaffiliated share of region pop. in 2020	Diff
Asia-Pacific	1,363,120,000	1,492,750,000	+9.5%			-0.2 pct. pts.
Europe	138,740,000	190,320,000	+37.2	18.7	25.3	+6.6
Latin America- Caribbean	46,140,000	77,150,000	+67.2	7.8	11.9	+4.1
Middle East-North Africa	1,320,000	1,860,000	+41.2	0.4	0.4	0.0
North America	59,340,000	114,130,000	+92.3	17.2	30.2	+13.0
Sub-Saharan Africa	26,590,000	29,140,000	+9.6	3.1	2.6	-0.5
World	1,635,250,000	1,905,360,000	+16.5	23.3	24.2	+0.9

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

#### PEW RESEARCH CENTER

In North America, the unaffiliated population nearly doubled in size to 114 million (up 92%) between 2010 and 2020, while their numbers rose to 77 million in Latin America and the Caribbean (up 67%).

Over the same period, the number of people who claim no religious affiliation grew to 1.5 billion in the Asia-Pacific region and to 29 million in sub-Saharan Africa, up about 10% in both regions, slightly lagging behind the religiously affiliated population in these areas.

The *percentage* of people with no religious affiliation grew the most in North America, where religiously unaffiliated people make up 30% of the population (up 13 points), as of 2020. At the same time, the unaffiliated rose to a quarter of all Europeans (up 7 points) and 12% of residents of Latin America and the Caribbean (up 4 points). The share of the population that is religiously unaffiliated fell slightly in the Asia-Pacific region (down 0.2 points) and sub-Saharan Africa (down 0.5 points). It did not change in the Middle East-North Africa region.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

# Regional distribution of the religiously unaffiliated

As of 2020, the majority of people with no religious affiliation live in the Asia-Pacific region, mostly in China. (The Chinese government promotes atheism. Read about non-religion in China in our report "Measuring Religion in China.")

About 78% of all religiously unaffiliated people worldwide reside in the Asia-Pacific region, down from 83% in 2010. This 5-point change was the largest among all regions and the only regional decrease larger than 0.1 point.

# **78% of people with no religious affiliation live in the Asia-Pacific region**

	Share of world religiously unaffiliated population in 2010	Share of world religiously unaffiliated population in 2020	Diff
Asia-Pacific	83.4%	78.3%	-5.0 pct. pts.
Europe	8.5	10.0	+1.5
Latin America-Caribbean	2.8	4.0	+1.2
Middle East-North Africa	0.1	0.1	0.0
North America	3.6	6.0	+2.4
Sub-Saharan Africa	1.6	1.5	-0.1
World	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

This drop was accompanied by increases in the shares of unaffiliated people living in North America, Europe and Latin America. As discussed earlier, there is <u>widespread switching out of Christianity into the ranks of the unaffiliated</u> in these places.

Europe now is home to 10% of the world's "nones," followed by North America (6%) and the Latin America-Caribbean region (4%).

# Countries with the highest religiously unaffiliated counts

With nearly 1.3 billion religiously unaffiliated residents, China is home to about two-thirds of all the religiously unaffiliated people in the world. (China had the world's largest total population in 2020, though it has since been surpassed by India.)

The United States has the second-largest unaffiliated population, yet the 101 million unaffiliated people in the U.S. make up only 5% of the global population of people with no religion.

Nearly 90% of all religious "nones" reside in 10 countries.

# China is home to 67% of the world's religiously unaffiliated people

Countries with the most religiously unaffiliated people in 2020

	Religiously unaffiliated count	Religiously unaffiliated share of country population	Share of world religiously unaffiliated people
China	1,278,120,000	89.6%	67.1%
United States	100,910,000	29.7	5.3
Japan	72,570,000	57.5	3.8
Vietnam	66,370,000	67.7	3.5
Germany	30,230,000	36.1	1.6
Russia	29,560,000	20.2	1.6
Brazil	28,110,000	13.5	1.5
France	28,110,000	42.6	1.5
United Kingdom	27,090,000	40.2	1.4
South Korea	25,030,000	48.3	1.3
Subtotal for 10 countries	1,686,110,000	64.5	88.5
Subtotal for rest of world	219,250,000	4.2	11.5
World	1,905,360,000	24.2	100.0

Note: Percentages are calculated using unrounded figures.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Where did the unaffiliated share of the population change the most?

The share of the population with no religious affiliation rose substantially (by at least 5 percentage points) in 35 countries. It did not decrease by 5 points or more anywhere in the world.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the <a href="Methodology">Methodology</a>.

Countries that saw substantial increases in their religiously unaffiliated populations are found in every region except the Middle East and North Africa. Most are European nations that once had large Christian majorities and experienced corresponding decreases among Christians between 2010 and 2020. Disaffiliation from Christianity is a widespread, decades-long pattern seen in many places.

- The steepest growth occurred in **Australia** (up 17 points), followed by **Chile** (up 17 points) and **Uruguay** (up 16 points).
- The religiously unaffiliated population also rose substantially in the **U.S.** (up 13 points).

Substantial increases gave religiously unaffiliated people majority status in a few countries and territories. Ten places had an unaffiliated majority in 2020, up from seven in 2010. Most people in Uruguay, the Netherlands and New Zealand had no religious affiliation in 2020 – joining China, North Korea, the Czech Republic, Hong Kong, Vietnam, Macao and Japan, which were in this category in 2010.

## In 35 places, the share of 'nones' grew by at least 5 percentage points

Countries where the share of the religiously unaffiliated population changed by at least 5 percentage points, 2010-20

	Religiously unaffiliated count in 2020	Count change since 2010	Religiously unaffiliated share of country pop. in 2010	Religiously unaffiliated share of country pop. in 2020	Diff
Australia	10,900,000	+5,400,000	24.9%	42.3%	+17.5 pct. pts.
Chile	5,860,000	+3,530,000	13.6	30.3	+16.7
Uruguay	1,780,000	+580,000	36.3	52.4	+16.1
United States	100,910,000	+49,730,000	16.5	29.7	+13.3
Estonia	580,000	+160,000	31.5	43.6	+12.1
United Kingdom	27,090,000	+8,950,000	28.8	40.2	+11.4
Canada	13,220,000	+5,060,000	23.9	34.6	+10.8
Switzerland	2,660,000	+1,090,000	20.1	30.8	+10.7
Ireland	780,000	+500,000	6.1	15.6	+9.5
Guinea-Bissau	230,000	+200,000	2.4	11.6	+9.2
Austria	2,000,000	+870,000	13.5	22.4	+8.9
Belarus	1,290,000	+820,000	5.0	13.8	+8.8
Netherlands	9,540,000	+1,910,000	45.5	54.1	+8.6
Finland	1,390,000	+500,000	16.6	25.0	+8.5
France	28,110,000	+6,240,000	34.5	42.6	+8.2
Norway	1,210,000	+490,000	14.7	22.5	+7.8
Sweden	2,990,000	+980,000	21.5	28.9	+7.4
Spain	12,570,000	+3,680,000	19.0	26.4	+7.4
New Zealand	2,600,000	+680,000	44.2	51.4	+7.2
Russia	29,560,000	+10,810,000	13.0	20.2	+7.2
Cape Verde	110,000	+40,000	13.6	20.6	+7.0
Belgium	4,500,000	+1,000,000	32.0	39.0	+7.0
South Korea	25,030,000	+4,870,000	41.3	48.3	+6.9
Portugal	1,430,000	+660,000	7.2	13.8	+6.6
Italy	7,950,000	+3,900,000	6.7	13.3	+6.5
Poland	3,300,000	+2,290,000	2.7	8.6	+6.0
Latvia	320,000	+90,000	11.0	17.0	+6.0
Slovenia	680,000	+140,000	26.4	32.3	+5.8
Mexico	13,480,000	+8,000,000	4.8	10.6	+5.8
Bolivia	1,130,000	+720,000	4.0	9.5	+5.6
Vietnam	66,370,000	+12,020,000	62.1	67.7	+5.5
Namibia	150,000	+150,000	0.2	5.6	+5.4
Brazil	28,110,000	+12,390,000	8.1	13.5	+5.4
Japan	72,570,000	+5,680,000	52.2	57.5	+5.3
Luxembourg	160,000	+60,000	20.2	25.3	+5.1

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# 5. Hindu population change

Hindus are the fourth-largest religious category, after Christians, Muslims and religiously unaffiliated people. The Asia-Pacific region is home to 99% of the global Hindu population, with around 95% of all Hindus living in India. Hindus are the largest religious group in India, Nepal and Mauritius.

# Global change

The *number* of Hindus worldwide grew 12% from 2010 to 2020, rising from a little less than 1.1 billion to nearly 1.2 billion. Since non-Hindus grew at about the same rate, Hindus remained stable as a percentage or *share* of the global population.

### Hindus increased at the same pace as non-Hindus from 2010 to 2020

	Global count in 2010	Global count in 2020	% change	Share of world population in 2010	Share of world population in 2020	Diff
Hindus	1,051,540,000	1,177,860,000	+12.0%	15.0%	14.9%	0.0 pct. pts.
Non-Hindus	5,969,040,000	6,707,950,000	+12.4	85.0	85.1	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

# Regional change

Over the decade from 2010 to 2020, the number (or *count*) of Hindus grew most quickly in the Middle East-North Africa region, to 3.2 million (up 62%). In North America, the Hindu population rose to 3.6 million (up 55%).

# From 2010 to 2020, the number of Hindus grew most rapidly in the Middle East-North Africa and North America regions

	Hindu count in 2010	Hindu count in 2020	% change	Hindu share of region population in 2010	Hindu share of region population in 2020	Diff
Asia-Pacific	1,043,560,000	1,166,710,000	+11.8%	25.3%	25.7%	+0.4 pct. pts.
Europe	1,650,000	2,150,000	+30.3	0.2	0.3	0.0
Latin America- Caribbean	660,000	700,000	+4.7	0.1	0.1	0.0
Middle East-North Africa	1,990,000	3,220,000	+61.7	0.6	0.7	+0.2
North America	2,330,000	3,620,000	+55.2	0.7	1.0	+0.3
Sub-Saharan Africa	1,340,000	1,460,000	+9.4	0.2	0.1	0.0
World	1,051,540,000	1,177,860,000	+12.0	15.0	14.9	0.0

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

In these regions, Hindus grew at a faster rate than the non-Hindu population, and growth was primarily driven by migrants moving to wealthy countries – such as the United States and the United Arab Emirates – for economic opportunities. Europe also saw a considerable increase, to 2.2 million (up 30%).

As a *share* of regional populations, Hindus grew modestly in the Asia-Pacific region (up 0.4 points) and in North America (up 0.3 percentage points). Hindus made up roughly one-quarter of the total population of Asia and the Pacific at the end of the decade.

# Regional distribution of Hindus

As of 2020, the Asia-Pacific region continues to be home to the vast majority of the world's Hindus (99%). The remaining Hindus live mostly in North America or the Middle East-North Africa region, where they make up 0.3% in each region.

There was a subtle shift in the geographic concentration of Hindus between 2010 and 2020. The share of the world's Hindus living in Asia and the Pacific fell slightly (down 0.2

	Share of world Hindu population in 2010	Share of world Hindu population in 2020	Diff
Asia-Pacific	99.2%	99.1%	-0.2 pct. pts.
Europe	0.2	0.2	0.0
Latin America-Caribbean	0.1	0.1	0.0

99% of Hindus live in the Asia-Pacific region

Middle East-North Africa 0.2 0.3 +0.1 North America 0.2 +0.1 0.3 Sub-Saharan Africa 0.1 0.0 World 100.0 100.0 0.0 Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

points), while the percentage of Hindus residing in North America and the Middle East-North Africa region inched up, each by 0.1 point.

# Countries with the highest Hindu counts

India – the birthplace of Hinduism – has more Hindu residents than any other country, with 95% (or 1.1 billion) of the global Hindu population.

As of 2020, Hindus make up a majority in two countries, India (79%) and Nepal (81%). They are a religious minority in eight of the 10 countries with the largest numbers of Hindus.

Outside the Asia-Pacific region, the U.S. has the largest number of Hindus (3.0 million), followed by the United Kingdom (1.1 million) and the UAE (1.1 million).

Aside from India and Nepal, the only other country in which Hindus are the largest group is Mauritius, where 48% of the population is Hindu. However, Mauritius' Hindu population of 620,000 isn't enough to make the list of the 10 countries with the most Hindus.

#### India has the world's largest Hindu population

Countries with the most Hindus in 2020

	Hindu count	Hindu share of country population	Share of world Hindus
India	1,113,200,000	79.4%	94.5%
Nepal	23,520,000	81.2	2.0
Bangladesh	13,140,000	7.9	1.1
Pakistan	5,030,000	2.1	0.4
Indonesia	4,350,000	1.6	0.4
Sri Lanka	3,280,000	14.5	0.3
United States	3,040,000	0.9	0.3
Malaysia	2,070,000	6.1	0.2
United Kingdom	1,140,000	1.7	0.1
United Arab Emirates	1,110,000	11.8	0.1
Subtotal for 10 countries	1,169,890,000	45.3	99.3
Subtotal for rest of world	7,970,000	0.2	0.7
World	1,177,860,000	14.9	100.0

Note: Percentages are calculated using unrounded figures.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

# Where did the Hindu share of the population change the most?

The share of the population identifying as Hindu did not increase or decrease substantially (by at least 5 percentage points) in any country or territory. Migration fueled modest changes in some countries, including an <u>exodus of ethnic Indians from Fiji</u> and an <u>influx of Hindu migrants to Oman</u>. Hindu shares of the population also declined slightly in the South Asian nations of India, Nepal, Pakistan and Bangladesh. But none of these changes reached the 5-point threshold.

# 6. Buddhist population change

Buddhists are the only group in this report whose number declined worldwide between 2010 and 2020. This was due both to <u>religious disaffiliation among Buddhists in East Asia</u> and to a relatively low birth rate among Buddhists, who tend to live in countries with older populations. Most of the world's Buddhists (98%) reside in the Asia-Pacific region, the birthplace of Buddhism. Outside Asia, only North America and Europe have more than 1 million Buddhists each.

#### **Challenges of measuring Buddhist identity**

Estimating the global size of the Buddhist population is challenging because our standard measure of religious affiliation does not work as well in East Asian societies – where Buddhism is prevalent – as it does in other parts of the world.

Size estimates in this report are based primarily on censuses and surveys that ask about *religious identity,* typically with the question, "What is your religion, if any?" In several East Asian places, common translations of "religion" often are understood to refer to organized, hierarchical forms of religion, such as Christianity, and some people who engage in Buddhist beliefs and practices may not consider themselves to be "Buddhist" in the formal sense.

Moreover, in places like <u>China</u> and <u>Hong Kong, Japan, South Korea, Taiwan and Vietnam</u>, Buddhism tends to be deeply embedded with local folk religions, and the lines between Buddhism and other religious traditions are blurry – both to practitioners of these traditions and the scholars who study them.

In other words, our Buddhist estimates do not reflect the full influence of Buddhism, as they exclude people who do not formally consider themselves Buddhist, even though they may engage in Buddhist beliefs or practices. But our estimates *do* capture respondents who feel formally affiliated with Buddhism and are actively engaged in Buddhist beliefs and practices. (For more on the characteristics of self-identified Buddhists, read our reports "Measuring Religion in China" and "Religion and Spirituality in East Asian Societies.")

## Global change

The *number* of Buddhists around the world declined 5%, from 343 million in 2010 to 324 million in 2020. No other major religious group shrank in absolute numbers during this period. The decrease in Buddhists was largely due to declines in East Asian countries, such as China (down 23 million) and Japan (down 7 million).

During this decade, the rest of the world's population grew by 13%. As a result, Buddhists declined as a *share* of the world's population, from just under 5% in 2010 to just over 4% in 2020.

#### Global Buddhist count declined by 5% between 2010 and 2020

	Global count in 2010	Global count in 2020	% change	Share of world population in 2010	Share of world population in 2020	Diff
Buddhists	342,750,000	324,190,000	-5.4%	4.9%	4.1%	-0.8 pct pts.
Non-Buddhists	6,677,840,000	7,561,620,000	+13.2	95.1	95.9	+0.8

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

### Regional change

In two regions, there were fewer Buddhists in 2020 than in 2010. In the Asia-Pacific region, the number (or *count*) of Buddhists declined by 6% to 316 million. In Latin America and the Caribbean, it declined by 3% to 330,000.

Elsewhere, the Buddhist count increased between 2010 and 2020. In North America, it rose by 27% to 5.0 million. In Europe, the number of Buddhists grew by 26% to 2.5 million.

#### Asia's Buddhist population shrank between 2010 and 2020

	Buddhist count in 2010	Buddhist count in 2020	% change	Buddhist share of region pop. in 2010	Buddhist share of region pop. in 2020	Diff
Asia-Pacific	336,320,000	316,110,000	-6.0%	8.1%	7.0%	-1.2 pct pts.
Europe	2,010,000	2,540,000	+26.2	0.3	0.3	0.0
Latin America-Caribbean	340,000	330,000	-3.0	<0.1	<0.1	0.0
Middle East-North Africa	60,000	90,000	+37.3	<0.1	<0.1	0.0
North America	3,960,000	5,050,000	+27.4	1.1	1.3	+0.2
Sub-Saharan Africa	60,000	70,000	+26.8	<0.1	<0.1	0.0
World	342,750,000	324,190,000	-5.4	4.9	4.1	-0.8

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

#### PEW RESEARCH CENTER

The small Buddhist populations in the Middle East-North Africa and sub-Saharan Africa regions also are estimated to have grown sharply while still numbering fewer than 100,000 in each region in 2020.

Although the Buddhist count changed in every region between 2010 and 2020, the *share* of the population that is Buddhist did not change much in most regions. In the Asia-Pacific region, the Buddhist share dropped by about 1 percentage point.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

## Regional distribution of Buddhists

Since 2010, the geographic distribution of the world's Buddhists has changed little.

As of 2020, the Asia-Pacific region remains home to most of the world's Buddhists (98%), and the rest continue to live mostly in North America (2%) and Europe (1%).<sup>24</sup>

However, there was a slight shift in the geographic concentration of Buddhists between 2010 and 2020. The

98% of Buddhists	live in the	Asia-Pacific region
------------------	-------------	---------------------

	Share of world Buddhist pop.	Share of world Buddhist pop.	5.44
	in <b>201</b> 0	in 2020	Diff
Asia-Pacific	98.1%	97.5%	-0.6 pct pts.
Europe	0.6	0.8	+0.2
Latin America-Caribbean	0.1	0.1	0.0
Middle East-North Africa	0.0	0.0	0.0
North America	1.2	1.6	+0.4
Sub-Saharan Africa	0.0	0.0	0.0
World	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

percentage of the world's Buddhists living in Asia declined slightly, while North America and Europe experienced small increases in their shares of the global Buddhist population.

<sup>&</sup>lt;sup>24</sup> Percentages do not add up to 100% because of rounding.

## Countries with the highest Buddhist counts

Thailand has the world's largest number of Buddhists, with 68 million, making up 94% of the country's population.

China has the second-largest number of Buddhists (53 million), although Buddhists account for just 4% of China's overall population.

Buddhists form a majority in seven countries: Cambodia (97%); Thailand (94%); Myanmar, which is also called Burma (89%); Bhutan (75%), Sri Lanka (70%); Laos (64%); and Mongolia (51%).

The 10 countries with the largest numbers of Buddhists are home to 91% (or 296 million) of the global Buddhist population.

#### Among the 10 countries with

the largest numbers of Buddhists, only four — Cambodia, Thailand, Myanmar and Sri Lanka — have Buddhist majorities. Elsewhere, Buddhists form minorities and sometimes comprise a tiny fraction of the overall population. For example, India's Buddhists (approximately 10 million) make up less than 1% of the country's population.

### Thailand has the world's largest Buddhist population

Countries with the most Buddhists in 2020

	Bu Buddhist count	ddhist share of country population	Share of world Buddhists
Thailand	67,620,000	94.4%	20.9%
China	53,380,000	3.7	16.5
Myanmar	47,210,000	89.1	14.6
Japan	46,990,000	37.2	14.5
Vietnam	22,580,000	23.0	7.0
Cambodia	16,240,000	97.1	5.0
Sri Lanka	15,700,000	69.6	4.8
South Korea	9,850,000	19.0	3.0
India	9,550,000	0.7	2.9
Malaysia	6,400,000	18.9	2.0
Subtotal for 10 countries	295,530,000	8.9	91.2
Subtotal for rest of world	28,660,000	0.6	8.8
World	324,190,000	4.1	100.0

Note: Percentages are calculated using unrounded figures. Myanmar is also called Burma. Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

## Where did the Buddhist share of the population change the most?

Between 2010 and 2020, the share of a country's population identifying as Buddhist only changed substantially (by at least 5 percentage points) in South Korea.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the <a href="Methodology">Methodology</a>.

In **South Korea**, the percentage of Buddhists dropped over the decade by about 7 points (or 2.6 million people) to 19%. Many South Koreans who were raised Buddhist have <u>left their childhood</u> religion.

## South Korea is the only country where the Buddhist share changed substantially between 2010 and 2020

Countries where the share of the Buddhist population changed by at least 5 percentage points, 2010-2020

	Buddhist count in 2020	Count change since 2010	country population in 2010	country population in 2020	Diff
South Korea	9,850,000	-2,620,000	25.6%	19.0%	-6.6 pct. pts.

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

The *number* of Buddhists in China and Japan declined considerably, but their *shares* in these countries – which have relatively large overall populations – changed by less than 5 points.

Buddhists are losing adherents in these countries not only due to widespread disaffiliation – people leaving religion after having been raised Buddhist – but also because Buddhists in these places tend to be older than the general population and therefore closer to the end of their lives.

## 7. 'Other religions' population change

There are many religious groups around the world that are not presented separately in this report due to their relatively small size and the limitations of national censuses and other data sources. These groups include Baha'is, Jains, Shintoists, Sikhs, Daoists (also spelled Taoists), Wiccans, Zoroastrians and numerous others, some of which are commonly described as folk or traditional religions.

Because the groups in this category are very diverse, people in this category may not share the same beliefs and practices. The groups within this category also may have quite different demographic profiles.

However, combining these groups into an umbrella category – all "other religions" – allows us to explore overall trends among people who identify as something other than Christian, Muslim, Hindu, Buddhist, Jewish or religiously unaffiliated.

## Global change

The estimated *number* of people in other religions grew worldwide by 12%, from 154 million to 172 million, between 2010 and 2020. The world's overall population grew at roughly the same pace, and as a result, the *share* of the global population that falls into the "other religions" category remained stable at about 2%.

## Adherents of other religions grew in count, but not as a share of the world population, from 2010 to 2020

	Global count in 2010	Global count in 2020	% change	Share of world population in 2010	Share of world population in 2020	Diff
Other religions	154,110,000	172,170,000	+11.7%	2.2%	2.2%	0.0 pct. pts.
Everyone else	6,866,480,000	7,713,640,000	+12.3	97.8	97.8	0.0

Note: Figures may not result in differences indicated due to rounding. "Other religions" includes Baha'is, Wiccans and many other religious groups that cannot be analyzed separately due to insufficient data. "Everyone else" includes Christians, Muslims, Hindus, Buddhists, Jews and the religiously unaffiliated.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

### Regional change

The absolute number (or *count*) of adherents of other religions grew in every region.

In the Asia-Pacific region, where most people in the "other religions" category live, their count grew to 113 million (up 3%) – their lowest growth rate in any region. Meanwhile, their number doubled to 20 million in the Latin America-Caribbean area (up 101%). In North America, the small population of people in other religions rose above 5 million (up 62%).

## All other religions (combined) doubled in the Latin America-Caribbean region – to 3% of total population – from 2010 to 2020

	Other religions count in 2010	Other religions count in 2020	% change	Other religions share of region pop. in 2010	Other religions share of region pop. in 2020	Diff
Asia-Pacific	109,360,000	112,540,000	+2.9%	2.6%	2.5%	-0.2 pct. pts.
Europe	5,000,000	6,020,000	+20.5	0.7	0.8	+0.1
Latin America- Caribbean	9,950,000	20,000,000	+101.0	1.7	3.1	+1.4
Middle East-North Africa	510,000	700,000	+36.5	0.1	0.2	0.0
North America	3,200,000	5,180,000	+62.0	0.9	1.4	+0.4
Sub-Saharan Africa	26,090,000	27,730,000	+6.3	3.0	2.5	-0.6
World	154,110,000	172,170,000	+11.7	2.2	2.2	0.0

Note: Figures may not result in differences indicated due to rounding. "Other religions" is an umbrella category that consists of all groups other than Christians, Muslims, Hindus, Buddhists, Jews and the religiously unaffiliated. This broad category includes Baha'is, Daoists, Sikhs, Wiccans and many other religions that cannot be analyzed separately due to insufficient data.

#### PEW RESEARCH CENTER

The *percentage* of residents belonging to other religions grew in three regions, fell in two regions, and was stable in the Middle East-North Africa region.

In Latin America and the Caribbean, people in other religions made up 3% of the overall public in 2020, up about 1 percentage point from 2010. They now account for a larger segment of residents of Latin America and the Caribbean than they do of Asia-Pacific residents. The "other religions" category also grew in Europe and North America, but by less than 1 percentage point.

Meanwhile, the share of people in other religions *declined* by less than 1 percentage point in the Asia-Pacific region and sub-Saharan Africa. In both places, the "other religions" category made up less than 3% of the regional population in 2020.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

## Regional distribution of people of other religions

Between 2010 and 2020, the share of the world's "other religions" population living in the Asia-Pacific region fell to 65% (down 6 points), and the share living in the Latin America-Caribbean region increased to 12% (up 5 points). The percentage of people in other religions living in North America grew to 3% (up 1 point). Less change occurred in other regions.

## About two-thirds of people of other religions live in the Asia-Pacific region

	Share of world other religions population in 2010	Share of world other religions population in 2020	Diff
Asia-Pacific	71.0%	65.4%	-5.6 pct. pts.
Europe	3.2	3.5	+0.3
Latin America-Caribbean	6.5	11.6	+5.2
Middle East-North Africa	0.3	0.4	+0.1
North America	2.1	3.0	+0.9
Sub-Saharan Africa	16.9	16.1	-0.8
World	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding. "Other religions" is an umbrella category that consists of all groups other than Christians, Muslims, Hindus, Buddhists, Jews and the religiously unaffiliated. This broad category includes Baha'is, Daoists, Sikhs, Wiccans and many other religions that cannot be analyzed separately due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

## Countries with the highest counts of people of other religions

China is the country with the world's largest number of people who fall into the "other religions" category.

While only 3% of the country's population identifies with other religions, China has such a large population that this translates to 25% of all adherents of other religions around the world.

In China, some common religions in this category include Daoism and Chinese folk religion, such as the worship of *Mazu*, the Chinese sea goddess, and *Guan Gong*, also known as the god of wealth.

India also has a very large population of people in other religions, including many Sikhs

## China is home to a quarter of the world's 'other religions' population

Places with the most adherents of other religions in 2020

	Other religions count	Other religions share of country pop.	Share of world other religions pop.
China	43,140,000	3.0%	25.1%
India	35,700,000	2.5	20.7
Taiwan	12,230,000	51.7	7.1
Brazil	11,910,000	5.7	6.9
North Korea	6,590,000	25.2	3.8
South Africa	5,360,000	8.9	3.1
United States	4,050,000	1.2	2.4
Japan	3,640,000	2.9	2.1
South Sudan	3,510,000	32.8	2.0
Laos	2,510,000	34.2	1.5
Subtotal for 10 countries	128,640,000	3.5	74.7
Subtotal for rest of world	43,530,000	1.0	25.3
World	172,170,000	2.2	100.0

Note: Percentages are calculated using unrounded figures. "Other religions" is an umbrella category that consists of all groups other than Christians, Muslims, Hindus, Buddhists, Jews and the religiously unaffiliated. This broad category includes Baha'is, Daoists, Sikhs, Wiccans and many other religions that cannot be analyzed separately due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

and Jains. The 36 million Indians in the "other religions" category constitute one-in-five people in this group globally.

The 10 places with the highest counts of people in other religions combined were home to 129 million, or 75%, of their worldwide population.

## Where did the 'other religions' share of the population change the most?

We identified only one country in which the percentage of people belonging to other religions shifted substantially (by at least 5 percentage points): Guinea-Bissau. The share of **Guinea-Bissau** residents who belong to other religions declined to 11% (down 7 points) between 2010 and 2020. During this period, the share of residents who are religiously unaffiliated grew by 9 points, to 12%.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the <a href="Methodology">Methodology</a>.

#### Guinea-Bissau saw a decline in people of other religions from 2010 to 2020

Countries where the share of the "other religions" population changed by at least 5 percentage points, 2010-2020

	Other religions count in 2020	Count change since 2010	Other religions share of country population in 2010	Other religions share of country population in 2020	Diff
Guinea-Bissau	220,000	-60,000	17.7%	10.7%	-7.0 pct. pts.

Note: Figures may not result in differences indicated due to rounding. "Other religions" is an umbrella category that consists of all groups other than Christians, Muslims, Hindus, Buddhists, Jews and the religiously unaffiliated. This broad category includes Baha'is, Daoists, Sikhs, Wiccans and many other religions that cannot be analyzed separately due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

## 8. Jewish population change

Jews are the smallest religious group analyzed separately in this report, accounting for 0.2% of the global population. Most Jews live either in North America (primarily in the United States) or in the Middle East-North Africa region (almost exclusively in Israel). Jews make up less than 2% of the overall population in each of those regions.

#### **Challenges of measuring Jewish identity**

Estimating the size of the world's Jewish population is complicated. Data sources variously measure Jewish religious identity, ethnic identity, or a mix of the two. The number of Jews around the world depends largely on one's definition of Jewishness.

For consistency with other religious groups around the world, we rely, when possible, on censuses and surveys that measure religious affiliation with Judaism. Due to data limitations, in some countries, we use sources that employ a slightly different approach to measuring Jewish identity:

- 1. Israeli government counts. Our estimate of the number of Jews living in Israel comes from the Ministry of Interior's population register that counts as Jews only those who meet halakhic (religious) legal criteria i.e., children of Jewish mothers as well as people who have undergone formal conversions. Many people who do not meet these criteria are still eligible to make aliyah and become Israeli citizens based on other ties to Judaism, but they are classified as non-Jews by the government regardless of their personal religious identity. Consequently, the register data we rely on to make estimates of the number of Jews in Israel may count some people as Jewish based on halakhic criteria even if they do not self-identity as Jewish by religion. At the same time, some people who identify religiously as Jewish are not classified as Jewish by the government based on halakhic criteria.
- 2. "Core Jewish population" estimates from Sergio DellaPergola's World Jewish Population dataset. DellaPergola, a leading expert on the demography of global Jewry, has made estimates of Jewish populations using Jewish community records and surveys as well as national census and survey data on religion and ethnicity. His "core Jewish population" numbers are designed to include people who identity as Jewish by religion, as well as people who do not identity with any religion but nonetheless identify otherwise as Jewish.

In the United States, the definition of Jewishness used in this report – based on self-identification with Judaism as a religion – results in a much smaller estimate of the number of Jewish Americans than Pew Research Center has previously provided using a broader definition. In our 2013 and 2020 surveys of Jewish Americans, we counted respondents as Jewish if they said either that Judaism is their religion or that they consider themselves Jewish aside from religion (for reasons such as ethnicity, culture or family background); have at least one Jewish parent or were raised Jewish; and don't belong to any other religion. Using that broader definition, there were an estimated 7.5 million Jews of all ages in the U.S. in 2020, about 1.8 million more than this report's estimate of the number of Americans who identify *religiously* as Jewish (5.7 million).

Another challenge in measuring Jewish populations is that Jews are minorities in countries outside Israel, and their populations are often too small to measure reliably with surveys. (Jews account for less than 0.01% of the population in most of the world's countries and territories.) Furthermore, in some national censuses that measure religion, "Jewish" is not a response option.

Della Pergola, whose estimates we chose as the best source of Jewish numbers in many countries, has described estimates of Jewish populations as "permanently provisional" in nature.

## Global change

The *number* of Jews around the world grew by 6%, from an estimated 14 million in 2010 to nearly 15 million in 2020. That's fewer than the <u>estimated 16.6 million Jews who were alive in 1939, prior to the Holocaust</u>.

### The world's Jewish population increased by less than 1 million from 2010 to 2020

	Global count in 2010	Global count in 2020	% change	Share of world population in 2010	Share of world population in 2020	Diff
Jews	13,910,000	14,780,000	+6.2%	0.2%	0.2%	0.0 pct. pts.
Non-Jews	7.006.670.000	7.871.030.000	+12.3	99.8	99.8	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys; Israel's Central Bureau of Statistics; and DellaPergola, Sergio, annual "World Jewish Population" chapters in American Jewish Year Book. Read the accompanying text for more details.

#### PEW RESEARCH CENTER

Our estimates for Israel are based on the Ministry of Interior's population register of Jews in Israel. Outside of Israel, we generally use a definition of Jewishness based on self-identification with Judaism as a religion.<sup>25</sup>

During this time, the rest of the world's population grew about twice as quickly. Despite this gap, the *share* of the global population that is Jewish still rounds to 0.2%.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

<sup>&</sup>lt;sup>25</sup> For consistency with other religious groups, this report uses a definition of Jewishness that is based on *current religious self-identification* when available (from countries other than Israel). This definition includes people who say they are Jewish when asked about their religion in censuses or surveys. It does not count people who identify with other religions, or those who don't have any religious affiliation but consider themselves Jewish for other reasons, such as ethnicity, ancestry or culture.

### Regional change

Jews grew in *number* in three regions and declined in three others. In the Middle East-North Africa region, Jews grew to a population of almost 7 million (up 18%). The number of Jewish residents also increased slightly in the Asia-Pacific region (up 2%) and North America (up 1%).

The Jewish population of sub-Saharan Africa, already small in 2010, shrank to 50,000 individuals (down 37%). Jews also declined in the Latin America-Caribbean region to 390,000 (down 12%). In Europe, the Jewish population fell to 1.3 million (down 8%).

Jewish *shares* of regional populations held fairly steady, including a small decline of about 0.1 point in North America.

## Most Jewish population growth since 2010 has been in the Middle East-North Africa region

	Jewish count in 2010	Jewish count in 2020	% change	Jewish share of region pop. in 2010	Jewish share of region pop. in 2020	Diff
Asia-Pacific	180,000	190,000	+2.0%	<0.1%	<0.1%	0.0 pct. pts.
Europe	1,390,000	1,280,000	-8.0	0.2	0.2	0.0
Latin America-Caribbean	450,000	390,000	-12.5	<0.1	<0.1	0.0
Middle East-North Africa	5,770,000	6,790,000	+17.7	1.6	1.5	0.0
North America	6,050,000	6,090,000	+0.6	1.8	1.6	-0.1
Sub-Saharan Africa	80,000	50,000	-37.0	<0.1	<0.1	0.0
World	13,910,000	14,780,000	+6.2	0.2	0.2	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys; Israel's Central Bureau of Statistics; and DellaPergola, Sergio, annual "World Jewish Population" chapters in American Jewish Year Book. Read the accompanying text for more details.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

## Regional distribution of Jews

Jews are heavily concentrated in the Middle East-North Africa area and in North America, with the vast majority of Jews (87%) living in one of these two regions.

Between 2010 and 2020, the Middle East and North Africa surpassed North America to become the geographic region with the largest Jewish population. This is primarily because Israel added over 1 million Jews to its population between 2010 and 2020, compared with an increase of just 30,000 in the U.S.

As a result, the share of the world's Jews who live in the Middle East-North Africa region increased to 46% (up 4 points), while the share who

#### Most Jews live in North America or the Middle East

	Share of world Jewish population	Share of world Jewish population	
	in 2010	in 2020	Diff
Asia-Pacific	1.3%	1.3%	-0.1 pct. pts.
Europe	10.0	8.6	-1.3
Latin America-Caribbean	3.2	2.6	-0.6
Middle East-North Africa	41.5	45.9	+4.5
North America	43.5	41.2	-2.3
Sub-Saharan Africa	0.6	0.4	-0.2
World	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys; Israel's Central Bureau of Statistics; and DellaPergola, Sergio, annual "World Jewish Population" chapters in American Jewish Year Book. Read the accompanying text for more details

"How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

live in North America fell to 41% (down 2 points).

The Middle East and North Africa was the only region that saw an increase in its share of the global Jewish population between 2010 and 2020.

### Countries with the highest Jewish counts

Israel and the United States are the only countries with millions of Jewish residents; 85% of Jews worldwide live in one of these two countries.

Nearly half of all Jews live in Israel, which has a 77% Jewish majority and is the only country in which Jews make up more than 2% of the population.<sup>26</sup>

Four-in-ten Jews worldwide live in the U.S., where they make up 1.7% of the population, when using a definition of Jewishness that is based solely on identification with Judaism as a religion.

Using a broader definition of Jewishness that includes people who identify, religiously, as atheist, agnostic or "nothing in particular" but who say they consider themselves Jewish for reasons aside from religion (such as

#### 46% of all Jews lived in Israel in 2020

Countries with the most Jews in 2020

	Jewish count	Jewish share of country pop.	Share of world Jews
Israel	6,780,000	77.0%	45.9%
United States	5,730,000	1.7	38.8
France	460,000	0.7	3.1
Canada	350,000	0.9	2.4
United Kingdom	300,000	0.4	2.0
Argentina	170,000	0.4	1.2
Russia	120,000	0.1	0.8
Germany	120,000	0.1	0.8
Australia	110,000	0.4	0.7
Brazil	90,000	0.0	0.6
Subtotal for 10 countries	14,240,000	1.4	96.3
Subtotal for rest of world	540,000	0.0	3.7
World	14,780,000	0.2	100.0

Note: Percentages are calculated using unrounded figures.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys; Israel's Central Bureau of Statistics; and DellaPergola, Sergio, annual "World Jewish Population" chapters in American Jewish Year Book. Read the accompanying text for more details.

"How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

culture, ancestry or family background) and who have at least one Jewish parent, Pew Research Center has estimated that there were 7.5 million Jews in the U.S. in 2020, making up slightly more than 2% of the U.S. population.<sup>27</sup>

<sup>&</sup>lt;sup>26</sup> This is a slightly higher estimate of the Jewish share of Israel's population than was reported by Israel's Central Bureau of Statistics (CBS) on Dec. 31, 2019. The CBS reported that <u>74% of the population was Jewish</u>. The bureau includes the Arab population in East Jerusalem as part of Israel's population. All country populations in this report are based on the United Nations' population counts. The UN's estimate of Israel's population does not include the Arab population in East Jerusalem. For more detail, refer to the <u>Methodology</u>. More information about the Jewish population in Israel is available in our 2016 report "<u>Israel's Religiously Divided Society</u>."

<sup>&</sup>lt;sup>27</sup> For more information about the more broadly defined Jewish population in the United States, read our report "Jewish Americans in 2020."

The overwhelming majority of Jews (96%) live in one of the 10 countries with the largest Jewish populations, for a combined count of 14.2 million. About 500,000 Jews live elsewhere in the world.

## Where did the Jewish share of the population change the most?

Between 2010 and 2020, the Jewish population did not grow or decline substantially (by at least 5 percentage points) in any country or territory.

## 9. Religion in Asia and the Pacific

As of 2020, the Asia-Pacific region is home to 4.5 billion people, 10% more than in 2010. This large and religiously diverse region – where no single religious group constitutes a majority of the population – includes more than 1 billion each of Hindus, Muslims and religiously unaffiliated people. The region also has hundreds of millions of Buddhists, Christians and people in the "other religions" umbrella category.

The vast majority of the world's Hindus (99%) and Buddhists (98%) live in the Asia-Pacific region. Most of the world's Muslims (59%), adherents of other religions (65%) and religiously unaffiliated people (78%) also reside in this region.

The heavy concentration of all these groups in Asia and the Pacific is due to the region's religious diversity and history, as well as its massive population (a majority of the world's inhabitants). Hinduism, Buddhism and many religions that fall into the "other religions" category – including Daoism (also spelled Taoism), Jainism, Shintoism and Sikhism – were founded in the region.

Nearly 95% of the world's Hindus live in one country: India, where Hindus make up 79% of the nation's 1.4 billion people. Adherents in the "other religions" category make up less than 3% of India's population as of 2020, but even that small share is a lot of people. India contains 21% of all the people in the world who belong to the "other religions" category. (For more about India's religious landscape, refer to our 2021 report on how the religious composition of India changed from the 1990s through 2010.)

A majority of the world's religiously unaffiliated people live in China (67%), which was the world's most populous country in 2020, though it has since been <u>surpassed in size by India</u>. Fully 90% of China's population is religiously unaffiliated. (Refer to our 2023 report "<u>Measuring Religion in China</u>" for additional context, including a summary of recent Chinese government policy toward religion.)

## The Asia-Pacific region does not have a majority religious group, as of 2020

	Count in 2010	Count in 2020	% change	Share of region population in 2010	Share of region population in 2020	Diff
Religiously unaffiliated	1,363,120,000	1,492,750,000	+9.5%	33.0%		-0.2 pct. pts.
Muslims	1,022,290,000	1,187,660,000	+16.2	24.8	26.1	+1.4
Hindus	1,043,560,000	1,166,710,000	+11.8	25.3	25.7	+0.4
Buddhists	336,320,000	316,110,000	-6.0	8.1	7.0	-1.2
Christians	253,420,000	268,840,000	+6.1	6.1	5.9	-0.2
Other religions	109,360,000	112,540,000	+2.9	2.6	2.5	-0.2
Jews	180,000	190,000	+2.0	0.0	0.0	0.0
All in Asia-Pacific region	4,128,250,000	4,544,800,000	+10.1	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

## Religious change

Most groups in the Asia-Pacific region grew in absolute number between 2010 and 2020. Growth in population *count* was greatest for Muslims (up 16%), Hindus (up 12%) and the religiously unaffiliated (up 10%). As of 2020, the religiously unaffiliated were the largest group in the region, with nearly 1.5 billion people. Muslims and Hindus each numbered about 1.2 billion.

Buddhists are the only group that shrank in number, to 316 million in 2020, down 6% over the preceding decade. This decline was partly due to religious disaffiliation, particularly in some East Asian countries with large Buddhist populations. In addition, Buddhism is declining for demographic reasons, including relatively low fertility rates and an older age distribution.

There were modest changes in the percentage (or *share*) that each religion made up of the region's overall population. The share of the region's population that is Muslim grew to 26% (up about 1 percentage point), while the share of the population that is Buddhist decreased by about 1 point, to about 7%.

Overall, the share of the region's population that is religiously unaffiliated was stable. However, this stability masks more complex patterns at the individual country-level.

### Substantial change within countries

Several countries in the Asia-Pacific region saw a substantial shift (of at least 5 percentage points) in one or more religious group's share of the total population between 2010 and 2020. The religiously unaffiliated grew considerably in five countries (Australia, New Zealand, South Korea, Vietnam and Japan), while Christians shrank in three (Kazakhstan, New Zealand and Australia). Buddhists declined in South Korea and Muslims grew in Kazakhstan.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the Methodology.

Australia showed the most change. Between 2010 and 2020, Australia's Christian population fell from 67% to 47% of the country's total population (down 20 points), while the religiously unaffiliated grew to represent 42% of the country's inhabitants (up 17 points). Australia is one of four countries around the world that had a Christian majority in 2010 but not in 2020.

## In Australia, religiously unaffiliated people grew as a share of the population – while Christians shrank

Countries in the Asia-Pacific region with religious categories whose shares changed by at least 5 percentage points, 2010-2020

		Share of country population in 2020	Change, 2010-2020
Buddhists	South Korea	19.0%	-6.6 pct. pts.
Christians	Kazakhstan	19.3	-8.0
	New Zealand	40.3	-8.8
	Australia	46.8	-20.4
Muslims	Kazakhstan	77.9	+8.2
Religiously unaffiliated	Australia	42.3	+17.5
	New Zealand	51.4	+7.2
	South Korea	48.3	+6.9
	Vietnam	67.7	+5.5
	Japan	57.5	+5.3

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

## Median age of religious groups

The age structure of populations varies greatly by religion across Asia and the Pacific. Three groups – Muslims (26 years), Hindus (29) and Christians (31) – have median ages that are lower than the region's overall median age (32). The figure is much higher among religiously unaffiliated people (38), Buddhists (40) and Jews (40).

The age patterns by religion in Asia and the Pacific mirror those in other regions. Globally, Muslims have the lowest median age of all major religious groups, followed by Hindus; most members of these two religions around the world are under 30.

Christians, followers of other religions, and religiously unaffiliated people are the next-youngest groups, both in the Asia-Pacific region and worldwide. Both in the Asia-Pacific region and globally, Buddhists and Jews have the highest median ages.

# Muslims are the youngest group in the Asia-Pacific region

	Median age in 2020
Muslims	26.0
Hindus	28.6
Christians	30.5
Other religions	36.2
Religiously unaffiliated	38.1
Buddhists	39.8
Jews	40.3
All in Asia-Pacific region	32.0

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

## 10. Religion in Europe

As of 2020, Europe has about 753 million inhabitants, only 2% more than in 2010. Roughly two-thirds of Europeans in 2020 are Christians, and a quarter are religiously unaffiliated. Around 6% of Europe's residents are Muslims.

In many European countries, there has been a decades-long pattern of religious "switching," with people who were raised as Christians <u>becoming religiously unaffiliated</u>. This widespread disaffiliation has contributed to the thinning of Europe's Christian population and the swelling of the ranks of the religiously unaffiliated.

Between 2010 and 2020, France and the United Kingdom lost their Christian majorities, and the Netherlands gained an unaffiliated majority.

### The share of Europe's population that is Christian dropped to 67% in 2020

	Count in 2010	Count in 2020	% change	Share of region pop. in 2010	Share of region pop. in 2020	Diff
Christians	553,630,000	505,140,000	-8.8%	74.6%	67.1%	-7.6 pct. pts.
Religiously unaffiliated	138,740,000	190,320,000	+37.2	18.7	25.3	+6.6
Muslims	39,280,000	45,510,000	+15.9	5.3	6.0	+0.7
Other religions	5,000,000	6,020,000	+20.5	0.7	0.8	+0.1
Buddhists	2,010,000	2,540,000	+26.2	0.3	0.3	+0.1
Hindus	1,650,000	2,150,000	+30.3	0.2	0.3	+0.1
Jews	1,390,000	1,280,000	-8.0	0.2	0.2	0.0
All in Europe	741,700,000	752,960,000	+1.5	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

## Religious change

Between 2010 and 2020, the absolute *number* (or *count*) of Christians dropped by 9% to 505 million. Jews also decreased in count, by 8%, to 1.3 million in 2020. Meanwhile, every other major religious group grew in number in Europe. The religiously unaffiliated expanded the most, numbering 190 million in 2020 (up 37%). Muslims increased to 46 million (up 16%). Europe's relatively small Hindu population also grew substantially, rising to 2 million (up 30%).

There were also changes in the *percentages* (or *shares*) these groups made up of Europe's overall population. The biggest driver of change between 2010 and 2020 was religious disaffiliation: The share that Christians made up of the region's population dropped to 67% (down 8 percentage points), while the share of religiously unaffiliated people rose to 25% (up 7 points). Every other group saw less than a 1-point change over the decade.

Immigration to Europe from Muslim-majority countries elsewhere in the world generated a lot of public discussion between 2010 and 2020, particularly as many refugees arrived from Syria.

Overall, the share of Europe's population that is Muslim grew by less than 1 percentage point, to 6% in 2020, but the change was not evenly distributed. In Sweden, where government policies toward Syrian refugees were generous, Muslims grew to make up 8% of the country's inhabitants (up 4 percentage points, or roughly double the share of Sweden's population that Muslims had been in 2010).

Muslims also increased as a share of the overall population by about 4 points in Albania, where they already made up a majority in 2010. The Muslim share was more stable in other European countries. For example, in Germany, where then-Chancellor Angela Merkel's welcoming <u>stance</u> toward <u>Muslim refugees in 2015 was highly controversial</u>, Muslims grew by about 1 percentage point as a share of the country's population, making up 7% of the country's residents in 2020.

### Substantial change within countries

Among regions, Europe has the largest number of countries (23) that experienced a substantial change (of 5 percentage points or more) in at least one religious group's share of the population. Every such change in the region reflected declining percentages of Christians. In most of these countries (20), religiously unaffiliated people increased as a share of the population by at least 5 points.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the <a href="Methodology">Methodology</a>.

The largest shift, in terms of percentage point change, occurred among Christians in the **United Kingdom**, where Christians shrank to just under half of the UK's population (down 13 points). At the same time, religiously unaffiliated people increased to 40% of the UK population (up 11 points). A slightly larger change among the religiously unaffiliated occurred in **Estonia**, where they grew to represent 44% of the country's population (up 12 points).

In Europe, two countries – **France** and the UK – had Christian majorities in 2010 and no longer do. Meanwhile, the **Netherlands** became the second unaffiliated-majority country in Europe, joining the **Czech Republic.** 

Aside from Christians and unaffiliated people, no religious group saw its share in any European country change by 5 percentage points or more between 2010 and 2020.

## In many European countries, the Christian share of the population is shrinking due to people leaving religion, aging Christian populations and low fertility

Countries in Europe with religious categories whose shares changed by at least 5 percentage points, 2010-2020

	Christians			Religiously unaffiliated	
	Share of country population in 2020	Change, 2010-2020		Share of country population in 2020	Change, 2010-2020
Latvia	77.3%	-5.6 pct. pts.	Estonia	43.6%	+12.1 pct. pts.
Germany	56.2	-6.0	United Kingdom	40.2	+11.4
Poland	91.2	-6.1	Switzerland	30.8	+10.7
Iceland	74.9	-6.4	Ireland	15.6	+9.5
Portugal	85.1	-6.7	Austria	22.4	+8.9
Slovenia	65.4	-7.0	Belarus	13.8	+8.8
Russia	69.8	-7.1	Netherlands	54.1	+8.6
Norway	71.4	-7.4	Finland	25.0	+8.5
Netherlands	35.1	-7.6	France	42.6	+8.2
Italy	80.5	-8.0	Norway	22.5	+7.8
Malta	88.6	-8.5	Sweden	28.9	+7.4
Luxembourg	65.9	-8.5	Spain	26.4	+7.4
Estonia	52.6	-8.6	Russia	20.2	+7.2
Belarus	85.1	-8.7	Belgium	39.0	+7.0
Spain	69.5	-9.2	Portugal	13.8	+6.6
Finland	72.3	-9.5	Italy	13.3	+6.5
Belgium	51.0	-10.1	Poland	8.6	+6.0
France	46.5	-10.6	Latvia	17.0	+6.0
Ireland	81.2	-10.7	Slovenia	32.3	+5.8
Switzerland	61.6	-11.8	Luxembourg	25.3	+5.1
Sweden	60.8	-12.0			
Austria	68.2	-12.2			
United Kingdom	49.4	-13.0			

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

## Median age of religious groups

Europeans are older, on average, than people in any other region, with a median age of 42. Europe has slower population growth than other regions largely because of relatively low fertility rates and large percentages of older adults. In fact, the populations of some <a href="European countries would have shrunk since 2000">European countries would have shrunk since 2000</a> if not for immigration, because deaths have outpaced births.

Muslims are the youngest religious group in Europe, with a median age of 34. The median age of European Jews – the oldest group in the region – is approximately 53.

Hindus (36 years), religiously unaffiliated people (39) and Buddhists (40) all have median ages below the region's overall figure. We do not have sufficient data on adherents of other religions in Europe to reliably estimate their age structure.

As with Jews, Christians (45) tend to be older than other Europeans.

## Jews have the highest median age in Europe

	Median age in 2020
Muslims	34.1
Hindus	36.4
Religiously unaffiliated	38.9
Buddhists	40.4
Christians	45.1
Jews	52.9
All in Europe	42.5

Note: "Other religions" is not shown due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

## 11. Religion in Latin America and the Caribbean

As of 2020, roughly 650 million people live in the Latin America-Caribbean region, an increase of about 10% since 2010. The region is overwhelmingly Christian; almost every country in the region has a Christian majority. The lone exception is Uruguay, where more than half the population is religiously unaffiliated.

As in North America, Europe, and parts of the Asia-Pacific region, disaffiliation drove much of the religious change that has occurred across Latin America and the Caribbean since 2010. In many Latin American and Caribbean countries, substantial numbers of adults say they were raised as Christians but now identify with no religion.

In addition, although this report does not delve into the size of Christian subgroups, other research shows that many adults in Latin America and the Caribbean have switched from <u>Catholicism to</u> <u>evangelical and Pentecostal branches of Protestantism</u> in recent decades.

#### 85% of people in the Latin America-Caribbean region are Christians, as of 2020

	Count in 2010	Count in 2020	% change	Share of region pop. in 2010	Share of region pop. in 2020	Diff
Christians	530,230,000	546,920,000	+3.1%	90.1%	84.6%	-5.5 pct. pts.
Religiously unaffiliated	46,140,000	77,150,000	+67.2	7.8	11.9	+4.1
Other religions	9,950,000	20,000,000	+101.0	1.7	3.1	+1.4
Muslims	710,000	750,000	+6.1	0.1	0.1	0.0
Hindus	660,000	700,000	+4.7	0.1	0.1	0.0
Jews	450,000	390,000	-12.5	0.1	0.1	0.0
Buddhists	340,000	330,000	-3.0	0.1	0.1	0.0
All in Latin America- Caribbean region	588,470,000	646,240,000	+9.8	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 census and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

## Religious change

Based on *numbers* (or *counts*), most religious groups in the Latin America-Caribbean region grew between 2010 and 2020. People belonging to the "other religions" category are estimated to have increased in number the most rapidly (up 101%). This change is largely due to a doubling of followers of other religions in Brazil, the region's most populous country. Throughout the region, the "other religions" category includes various <u>Indigenous</u> and <u>Afro-Latin</u> religious traditions, such as Candomblé in Brazil.

The size of the region's religiously unaffiliated population also grew considerably (up 67%), while Muslims (up 6%), Hindus (up 5%) and Christians (up 3%) grew less rapidly. Across all of Latin America and the Caribbean in 2020, Muslims, Hindus, Jews and Buddhists still numbered fewer than 1 million each. By comparison, there were approximately 547 million Christians, 77 million religiously unaffiliated people and 20 million followers of other religions.

During this period, the region's small population of Jews shrank the most (down 13%).

There were fewer changes in the *percentage* (or *share*) each religious group made up of the population of Latin America and the Caribbean. Christians grew more slowly in number than most other groups from 2010 to 2020, so their share of the region's residents fell 5 points, to 85% in 2020. The religiously unaffiliated grew 4 points (to 12%), and people in the "other religions" category increased by about 1 point, to make up 3% of the population in 2020. Other groups held fairly steady.

### Substantial change within countries

Across Latin American and the Caribbean – as in North America and Europe – Christians and religiously unaffiliated people are the only groups whose share of the population in any single country changed substantially (by at least 5 percentage points) from 2010 to 2020.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the <a href="Methodology">Methodology</a>.

The share of residents who selfidentify as Christians fell substantially in eight countries, while in five of these countries, the share of religiously unaffiliated people grew substantially.

Change was most pronounced in **Chile**, where the share of Christians in the country's overall population shrank to 68% (down 18 points) and the religiously unaffiliated grew to 30% (up 17 points).

Similarly, Christians made up 44% of **Uruguay's** population in 2020 (down 16 points), while religiously unaffiliated people accounted for 52% (up 16 points), making Uruguay the

# In some Latin America-Caribbean countries, the share of Christians shrank while the religiously unaffiliated grew from 2010 to 2020

Countries in Latin America and the Caribbean with religious categories whose shares changed by at least 5 percentage points, 2010-2020

		Share of country population in 2020	Change, 2010-2020
Christians	Mexico	89.2%	-5.8 pct. pts.
	Colombia	86.2	-6.2
	Bolivia	88.9	-6.8
	Ecuador	88.5	-7.0
	Dominican Republic	77.6	-7.3
	Brazil	80.7	-8.5
	Uruguay	44.5	-16.5
	Chile	68.3	-17.7
Religiously			_
unaffiliated	Chile	30.3	+16.7
	Uruguay	52.4	+16.1
	Mexico	10.6	+5.8
	Bolivia	9.5	+5.6
	Brazil	13.5	+5.4

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

only country in the region *without* a Christian majority. Other countries' populations experienced smaller declines in their share of Christians and/or growth of religiously unaffiliated people.

## Median age of religious groups

The religiously unaffiliated, with a median age of 28, are the youngest group in the Latin America-Caribbean region. This median age is much lower than among religiously unaffiliated people globally (37 years).

Christians are the region's next-youngest religious group — about half are 31 or younger. Buddhists are the oldest group in the region, with a median age of 41. Hindus (36) and people of other religions (39) fall in between. (We do not have sufficient data on the relatively small numbers of Jews and Muslims across Latin America and the Caribbean to reliably estimate their age structures.)

## Religious 'nones' are the Latin American-Caribbean region's youngest group

	Median age in 2020
Religiously unaffiliated	28.4
Christians	31.0
Hindus	35.6
Other religions	38.6
Buddhists	40.8
All in Latin America- Caribbean region	30.9

Note: Jews and Muslims are not shown due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

## 12. Religion in the Middle East and North Africa

As of 2020, the Middle East-North Africa region – the birthplace of Judaism, Christianity and Islam – is home to 440 million people, up 24% since 2010. Muslims make up the vast majority of the region's population (94%). There is no other major geographic region with such a high concentration of a single religion. While most of the world's Muslims live elsewhere, the Middle East-North Africa region is the only large region with a Muslim majority.

Christians are the largest minority group in the region, representing 3% of its population, and they are heavily concentrated in Egypt. Fewer than 2% of residents in the Middle East-North Africa region – or 7 million people – are Jewish, almost all of whom live in Israel.<sup>28</sup> Hindus, Buddhists, religiously unaffiliated people and adherents of other religions – many of whom are <u>Druze living in Lebanon and Israel</u> – each make up less than 1% of the region's population.

Gulf Cooperation Council countries, such as Saudi Arabia and the United Arab Emirates, have attracted non-Muslim migrants, boosting the absolute numbers of several religious groups in the broader region.

#### 94% of people in the Middle East-North Africa region are Muslims, as of 2020

	Count in 2010	Count in 2020	% change	Share of region population in 2010	Share of region population in 2020	Diff
Muslims	334,180,000	414,110,000	+23.9%	94.0%	94.2%	+0.2 pct. pts.
Christians	11,800,000	12,920,000	+9.5	3.3	2.9	-0.4
Jews	5,770,000	6,790,000	+17.7	1.6	1.5	-0.1
Hindus	1,990,000	3,220,000	+61.7	0.6	0.7	+0.2
Religiously unaffiliated	1,320,000	1,860,000	+41.2	0.4	0.4	+0.1
Other religions	510,000	700,000	+36.5	0.1	0.2	0.0
Buddhists	60,000	90,000	+37.3	0.0	0.0	0.0
All in Middle East-North Africa region	355,630,000	439,690,000	+23.6	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

<sup>&</sup>lt;sup>28</sup> Religious identity is measured differently in Israel than elsewhere. Refer to Chapter 8 for further explanation.

## Religious change

Every group grew in *number* (or *count*) between 2010 and 2020. The region's small Hindu population grew the most rapidly (up 62%), followed by the even smaller religiously unaffiliated population (up 41%). Meanwhile, Muslims grew to 414 million (up 24%), and the Jewish population grew to nearly 7 million (up 18%). Christians increased their numbers to an estimated 13 million (up 9%), the lowest growth rate in the region.

There were only small changes in the *percentage* (or *share*) of people represented by each group in the region. The largest change was a 0.4-point decrease in the share that Christians make up of the region's total population.

## Substantial change within countries

Lebanon and Oman are the only two countries in the Middle East-North Africa region that experienced a substantial change (of at least 5 percentage points) in a religious group's share of their overall population.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the Methodology.

In **Lebanon**, the share of the population that is Muslim rose to 68% (up 5 points), while the Christian population declined by about the same amount, to 28% of all residents of Lebanon. Much of the change was due to a large influx of Muslim refugees from Syria. Lebanon hosts the secondlargest number of Syrian refugees (after Turkey) and has

## Christians shrank while Muslims grew as a share of Lebanon's total population

Countries in the Middle East-North Africa region with religious categories whose shares changed by at least 5 percentage points, 2010-2020

		Share of country population in 2020	Change, 2010-2020	
Christians	Lebanon	27.9%	-5.9 pct. pts.	
Muslims	Lebanon	67.8	+5.5	
	Oman	81.8	-8.3	

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

the highest <u>concentration of Syrians relative to its population size</u> – roughly one-in-five residents of Lebanon is a Syrian refugee. But the decline in the Christian share of Lebanon's population also results from a decrease in the absolute number of Christians residing in the country.

In **Oman**, the share of the population that is Muslim declined to 82% (down 8 points). Hindus and Christians made up rising shares of Oman's population from 2010 to 2020 as a result of immigration, especially from India. Over the decade, immigrants accounted for most of Oman's overall population increase of 1.8 million.

## Median age of religious groups

The Middle East-North Africa region has a relatively young population, with a median age of about 25. The only major region of the world with a younger population is sub-Saharan Africa.

Muslims tend to be younger than Jews in the Middle East and North Africa; Jews living in the region (primarily in Israel) had a median age of about 31, as of 2020. (We do not have sufficient data on people in other religious categories across the Middle East and North Africa to reliably estimate their age structure.)

## Muslims are younger than Jews in the Middle East and North Africa

	Median age
Muslims	24.5
Jews	31.2
All in Middle East-North Africa region	24.8

Note: Christians and other religious categories are not shown due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 census and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

# 13. Religion in North America

North America – comprised in this report of the United States and Canada – had 378 million inhabitants in 2020, a 9% increase since 2010.<sup>29</sup> Christians are by far the largest religious group in the region (63%), followed by religiously unaffiliated people (30%). All other groups, including Jews, Muslims, Buddhists and Hindus, each account for less than 2% of the population.

In the period from 2010 to 2020, North America experienced large shifts in the shares of two religious categories: a steep drop in Christians as a percentage of the region's overall population, and a corresponding rise in the percentage of the population that is religiously unaffiliated.

The prevailing pattern of change in the region is religious disaffiliation, particularly by people who say they were raised Christian but who have stopped identifying with any religion in adulthood.

## Christians predominate in North America, but less than they did in 2010

	Count In 2010	Count in 2020	% change	Share of region population in 2010	Share of region population In 2020	Diff
Christians	266,490,000	237,630,000	-10.8%	77.2%	62.9%	-14.3 pct. pts.
Religiously unaffiliated	59,340,000	114,130,000	+92.3	17.2	30.2	+13.0
Jews	6,050,000	6,090,000	+0.6	1.8	1.6	-0.1
Muslims	3,880,000	5,910,000	+52.3	1.1	1.6	+0.4
Other religions	3,200,000	5,180,000	+62.0	0.9	1.4	+0.4
Buddhists	3,960,000	5,050,000	+27.4	1.1	1.3	+0.2
Hindus	2,330,000	3,620,000	+55.2	0.7	1.0	+0.3
All in North America	345,260,000	377,610,000	+9.4	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

#### **PEW RESEARCH CENTER**

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

<sup>&</sup>lt;sup>29</sup> This definition of North America corresponds to the United Nations' category of "Northern America" but excludes Bermuda, Greenland, and Saint Pierre and Miquelon, which have populations of less than 100,000 each. The UN includes Mexico in the Latin America and Caribbean region.

# Religious change

Christians were the only group in the region that declined in absolute *number* (or *count*) from 2010 to 2020, falling below 240 million (down 11%). Meanwhile, the number of religiously unaffiliated people almost doubled to 114 million (up 92%).

Several religious groups with smaller footprints in the region grew much faster than the region's population overall. North American Muslims now number about 6 million (up 52%). People in the "other religions" category (up 62%) and Buddhists (up 27%) each have grown to more than 5 million. There also are about 4 million Hindus in the region, up 55% from 2010.

Most of the growth of Muslim and Hindu populations in the U.S. and Canada can be attributed to immigration.

North America's Jewish population grew by only a few tens of thousands over the decade (up less than 1%), due to a relatively old age structure, low fertility rates and the absence of any major, new wave of Jewish immigration since the collapse of the Soviet Union. (For consistency with other religious groups, the definition of Jewishness in North America is based on self-identification with Judaism *as a religion*. It does not include people who describe their current religion as atheist, agnostic or "nothing in particular" but who consider themselves Jewish for reasons aside from religion, such as ancestry, culture or family background.<sup>30</sup> Refer to <u>Chapter 8</u> for more details.)

In terms of the *percentage* (or *share*) that each group made up, North America saw the two largest changes of any region: Christians dropped by 14 percentage points to 63% of the region's population in 2020, while religiously unaffiliated people rose by 13 points to 30% of the population.

Every other group's share of the population changed by less than 1 percentage point between 2010 and 2020.

<sup>&</sup>lt;sup>30</sup> For estimates of the size of the U.S. Jewish population in 2020 using a broader definition, refer to Pew Research Center's in-depth report, "Jewish Americans in 2020."

## Substantial change within countries

Between 2010 and 2020, both the U.S. and Canada experienced drops of about 14 percentage points in the share of their populations that are Christian. Christians now make up an estimated 64% of all U.S. residents and 53% of Canada's inhabitants. Both countries' religiously unaffiliated populations grew substantially over the same period (by at least 5 percentage points).

# In the U.S. and Canada, Christian populations declined as the religiously unaffiliated grew

Countries in North America with religious categories whose shares changed by at least 5 percentage points, 2010-2020

		Share of country population in 2020	Change, 2010-2020
Christians	Canada	53.3%	-13.9 pct. pts.
	United States	64.0	-14.3
Religiously unaffiliated	United States	29.7	+13.3
	Canada	34.6	+10.8

Source: Pew Research Center estimates based on more than 2,700 census and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

As of 2020, about 30% of **U.S.** residents (of all ages) do not identify with any religion, an increase of 13 points since 2010. In **Canada**, religiously unaffiliated people made up about 35% of the population in 2020, up 11 points since 2010.

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the Methodology.

## Median age of religious groups

The median age of religious groups in North America ranges from 28 among Muslims to 44 among Christians. North America's overall median age is 39 – the second-highest of any region of the world (after Europe, where the median age is 42).

In addition to Christians, Buddhists (43) and Jews (44) have higher median ages than the region overall. By comparison, Hindus (30) and the religiously unaffiliated (31) have relatively young populations in the region.

# Christians and Jews tend to be older than other groups in North America

	Median age in 2020
Muslims	27.9
Hindus	30.2
Religiously unaffiliated	30.7
Other religions	36.9
Buddhists	42.7
Jews	44.0
Christians	44.2
All in North America	38.5
Source: Pew Research Cent	ter estimates

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

"How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

# 14. Religion in sub-Saharan Africa

Between 2010 and 2020, the population of sub-Saharan Africa grew by 31% to 1.1 billion. As of 2020, most people living in the region are Christians (62%), while Muslims make up about a third of the population. Religiously unaffiliated people and followers of other religions (which include African traditional religions) each account for roughly 3% of the overall population.

Sub-Saharan Africans are younger and have a higher fertility rate, on average, than people in any other region, leading to growth among all religious groups except for Jews. From 2010 to 2020, sub-Saharan Africa accounted for most of the increase in Christian numbers, globally.

Christians and Muslims, who together make up 95% of sub-Saharan Africans, are <u>not evenly</u> <u>distributed</u> in the region or even within many countries. Muslim-majority countries are in the north, closer to North Africa and the Middle East, while Christian-majority countries are in the south. This north-south divide appears in some countries, too. In Nigeria, for example, Muslims and Christians make up similar population shares <u>but typically live in the north and south</u>, respectively. A similar dynamic in Sudan contributed to the <u>division of Sudan and South Sudan in 2011</u>.

Measuring <u>traditional religion and religiously unaffiliated populations</u> in the region can be difficult. For example, older, traditional beliefs – including animism and Indigenous religious traditions – are often integrated into the monotheistic religions, making it hard to separate Christians and Muslims from people who fall in the "other religions" category.

## Christians are sub-Saharan Africa's largest religious group, as of 2020

	Count in 2010	Count in 2020	% change	Share of region population in 2010	Share of region population in 2020	Diff
Christians	531,650,000	697,420,000	+31.2%	61.7%	62.0%	+0.3 pct. pts.
Muslims	275,460,000	368,640,000	+33.8	32.0	32.8	+0.8
Religiously unaffiliated	26,590,000	29,140,000	+9.6	3.1	2.6	-0.5
Other religions	26,090,000	27,730,000	+6.3	3.0	2.5	-0.6
Hindus	1,340,000	1,460,000	+9.4	0.2	0.1	0.0
Buddhists	60,000	70,000	+26.8	0.0	0.0	0.0
Jews	80,000	50,000	-37.0	0.0	0.0	0.0
All in sub-Saharan Africa	861,270,000	1,124,520,000	+30.6	100.0	100.0	0.0

Note: Figures may not result in differences indicated due to rounding.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys.

PEW RESEARCH CENTER

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

## Religious change

Sub-Saharan Africa's overall population is growing fast, and the same is true for its two largest religious groups.

Between 2010 and 2020, the *number* (or *count*) of Christians grew to 697 million (up 31%), while Muslims increased to 369 million (up 34%). More than 29 million people in the region are religiously unaffiliated (up 10%), and 28 million identify with an "other religion" (up 6%), most commonly <u>animism and other Indigenous traditions</u>. Hindus number more than 1 million (up 9%), as of 2020. But across this region of over 1 billion people, Buddhists and Jews each number in the tens of thousands, as they did in 2010.

There were only small changes in the *percentages* (or *shares*) of the regional population these groups made up in 2020 compared with 2010. The share of the population that is Muslim changed the most, growing by roughly 1 percentage point to 33%. Christians increased their share by less than half of a percentage point, to 62%. The religiously unaffiliated and "other religions" populations both declined slightly, but each still made up roughly 3% of sub-Saharan Africa's population in 2020, as they did in 2010.

## Substantial change within countries

Across sub-Saharan Africa, the largest substantial change (of at least 5 percentage points) in a religious group's share of a country's population occurred in Guinea-Bissau, where the religiously unaffiliated grew to represent 12% in 2020, up 9 percentage points from 2010. In the same country, the share of people belonging to other religions fell to 11% (down 7 points).

#### How is 'substantial change' defined?

This section highlights countries that experienced substantial change in the size of their religious populations between 2010 and 2020. We focus on cases where a religious group's share of a country's population grew or shrank by at least 5 percentage points. We set that threshold because wide variations in data sources make it difficult to test the statistical significance of differences in population estimates in 2010 and 2020. Refer to the <a href="Methodology">Methodology</a>.

**Mozambique** is the only country in the region (and in the world) in which Christians substantially increased their share of the population, growing to 61% (up 5 points). A government-led anti-religious campaign in Mozambique officially ended in the 1980s, and the share of its population that is Christian has been increasing since then.

### Other changes also occurred:

- Christians declined in Benin, Namibia and Cape Verde.
- The percentage of the population identifying as Muslim increased substantially in one country (Benin) and fell in one other (Tanzania).

## Mozambique was the only country with a substantial increase in its Christian share of the population

Countries in sub-Saharan Africa with religious categories whose shares changed by at least 5 percentage points, 2010-2020

		Share of country population in 2020	Change, 2010-2020
Christians	Mozambique	61.3%	+5.0 pct. pts.
	Benin	53.2	-5.1
	Namibia	90.5	-5.6
	Cape Verde	78.3	-7.4
Muslims	Benin	31.4	+7.9
	Tanzania	29.9	-5.5
Other religions	Guinea-Bissau	10.7	-7.0
Religiously unaffiliated	Guinea-Bissau	11.6	+9.2
	Cape Verde	20.6	+7.0
	Namibia	5.6	+5.4

Note: "Other religions" is an umbrella category that consists of all groups other than Christians, Muslims, Hindus, Buddhists, Jews and the religiously unaffiliated. This group includes animists and followers of many other Indigenous traditions that cannot be analyzed separately due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 censuses and surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

### **PEW RESEARCH CENTER**

The share of religiously unaffiliated people expanded in three countries (Guinea-Bissau, Cape Verde and Namibia).

## Median age of religious groups

Sub-Saharan Africa has the youngest population of any major region of the world. With a median age of 19, young people make up most of the region's population. Christians tend to be older than Muslims across the region, with median ages of 20 and 17, respectively. People in the "other religions" category also have a median age of about 20. (There is not enough information available about the age structure of Buddhists in the region to make a reliable estimate of their median age.)

# Half of sub-Saharan Africans are under age 19

	_
	Median age in 2020
Muslims	17.1
Religiously unaffiliated	18.6
Christians	19.6
Other religions	20.2
Jews	36.4
Hindus	38.0
All in sub-Saharan Africa	18.7

Note: Buddhists are not shown due to insufficient data.

Source: Pew Research Center estimates based on more than 2,700 censuses and

"How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

# 15. Why we revised our estimates for 2010

Our 2010 estimates of the size of religious groups differ from the 2010 estimates we published in previous reports, including "<u>The Global Religious Landscape</u>" (2012), "<u>The Future of World Religions: Population Growth Projections, 2010-2050</u>" (2015) and "<u>The Changing Global Religious Landscape</u>" (2017).

We revised estimates for 2010 to reflect advances in our methodology, including new approaches to measuring religion in China and categorizing adherents of folk religions. Furthermore, this report draws on data sources that were not available to us previously. We made these revisions to improve the validity of 2010 figures, and so that the measures presented within this report could be directly compared with each other - i.e., to ensure that we use the same types of measures consistently across time periods and countries.

We describe the new 2010 figures as methodological *revisions* to avoid confusion with the societal *changes* we estimate took place in each country between 2010 and 2020.

## How do our 2010 global estimates differ from what we published before?

As a result of our methodological revisions, our current 2010 estimates for a few groups are substantially different from our initial 2010 estimates.

In percentage points, the difference is largest for the religiously unaffiliated population, which we now estimate was 23% of the global population in 2010, instead of 16% in our previous estimates.

We no longer make a separate estimate for the number of people who identify with folk religions. Instead, people who identify with folk religions in censuses and surveys have been counted in our "other religions" category, which makes up 2% of our revised global religious landscape, up from 1% in our earlier reports.

Among the remaining categories, the largest downward revision in percentage point terms is for Buddhists, who we now estimate made up 5% of the global population in 2010, instead of 7% in our previous estimates.

As a result of country-level revisions, global shares of Christians and Muslims have moved by less than 1 percentage point. Our revised

## 2010 global estimates, including China

% of global population in 2010

	Initial estimates	Revised estimates	Diff
Christians	31.4%	30.6%	-0.8 pct pts
Muslims	23.2	23.9	+0.7
Religiously unaffiliated	16.4	23.3	+6.9
Hindus	15.0	15.0	0.0
Buddhists	7.1	4.9	-2.2
Folk religions*	5.9		
Other religions	0.8	2.2	+1.4
Jews	0.2	0.2	0.0

<sup>\*</sup> In this 2025 report, folk religion adherents are included in the "other religions" category.

Note: Figures may not result in differences indicated due to rounding. "Initial estimates" column shows Pew Research Center estimates for 2010 published in 2015. "Revised estimates" column shows 2010 estimates published in this 2025 report. Differences for the religiously unaffiliated and Buddhists are largely due to new methodology for measuring religion in China. Refer to the accompanying text for details.

Source: Pew Research Center estimates for 201 countries and territories, which were home to 99.98% of the global population in 2010.

#### **PEW RESEARCH CENTER**

Christian estimate for 2010 is 31% of the world's population, and our revised Muslim estimate is 24%. Our estimates of the share of Hindus and Jews in the world have undergone very small revisions in the new report.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

#### 119

#### PEW RESEARCH CENTER

The revisions to our estimates of the world's religiously unaffiliated, Buddhist and Christian populations are largely due to our new approach to measuring religion in China. Revisions to the Muslim estimates are largely due to updated source data from Nigeria, and updated United Nations figures for Pakistan's overall population.<sup>31</sup>

<sup>&</sup>lt;sup>31</sup> Demographic and Health Surveys (DHS) are among the best sources of religious composition data in Nigeria. Previously, our 2010 estimate was based on the 2008 DHS, which has proven to be an outlier. For example, the share of female respondents in 2008 who were Muslim (44.4%) was lower than the corresponding share in both the 2003 (50.7%) and 2013 (51.7%) waves of the survey (refer to Table 3.1 in the 2003, 2008 and 2013 survey reports). Our current 2010 estimate of Nigeria's composition is based on the 2013 DHS. Our estimate combines direct reports about religion from respondents of reproductive age with other information from the survey (the age and sex of household members) to impute estimates for children and adults beyond reproductive age. For details about the United Nations' population update for Pakistan, refer to "Other revisions to our 2010 estimates."

## Our new approach to measuring religion in China

In most countries, the adjustments we made to our methodology have resulted in only modest changes. But in China, a new approach has resulted in consequential revisions for that country and – because China accounts for a large share of the global population – for the rest of the world.

Our initial estimates for China, first published in 2012, were based on a mix of identity, belief and practice measures drawn from a 2007 Spiritual Life Study of Chinese Residents survey. Using this mix of measures, we originally classified 52% of Chinese people as having no religious affiliation. In our revised estimates, to be consistent with our approach in other countries, we use only a single measure of religious identity. Based on responses to the question, "What is your religion" – typically using the Chinese word *zongjiao* for religion – we now estimate that 87% of people in China did not formally identify with a religion in 2010.<sup>32</sup>

The adjustments we made in China account for most of the differences in our global numbers of Buddhists, Christians and religiously unaffiliated people. Adjusting our China estimate was less consequential for global

## 2010 global estimates, excluding China

% of global population in 2010

	Initial estimates	Revised estimates	Diff
Christians	37.8%	37.3%	-0.5 pct pts
Muslims	28.4	29.2	+0.8
Religiously unaffiliated	7.8	8.0	+0.3
Buddhists	4.4	4.7	+0.3
Hindus	18.6	18.5	0.0
Jews	0.2	0.2	0.0
Folk religions*	2.0	-	
Other religions	0.9	2.0	+1.1

<sup>\*</sup> In this 2025 report, folk religion adherents are included in the "other religions" category.

Note: Figures may not result in differences indicated due to rounding. "Initial estimates" column shows Pew Research Center estimates for 2010 published in 2015. "Revised estimates" column shows 2010 estimates published in this 2025 report.

Source: Pew Research Center estimates for 201 countries and territories with at least 100,000 people in 2010 or 2020. "How the Global Religious Landscape Changed From 2010 to 2020."

#### **PEW RESEARCH CENTER**

estimates of Muslims, Hindus and Jews, because these groups are not as heavily represented in China in proportion to their global populations.

<sup>&</sup>lt;sup>32</sup> Surveys typically translate this question using the Chinese words "zongjiao xinyang" – as in, "What is your zongjiao xinyang" which literally translates as, "What is your religious belief?" In Chinese vernacular, "zongjiao xinyang" implies a formal commitment to organized religion and may exclude people who feel connected to a value system – such as those who engage with folk beliefs and practices – but do not consider themselves to be members of a group. For details, refer to our 2023 report "Measuring Religion in China" and its accompanying "Key terms" dropdown box.

## Sidebar: Zongjiao versus measures of belief and practice in China

Assessing how many people in China identify with religion is difficult, as we discussed in our 2023 report "Measuring Religion in China."

The challenges of measuring religion in China are conceptual, cultural and political. Chinese surveys that ask about religious identity typically use the Chinese term zongjiao (宗教), which is commonly understood as a form of organized religion. Chinese people generally do not use this term to describe popular rituals, such as making offerings to deities. Meanwhile, unlike Christianity and Islam, Chinese traditional religions are often deeply intertwined and do not emphasize exclusive membership.

As a result, surveys that ask about zongjiao identity may not capture people who venerate Buddha and other deities but who do not consider themselves to be affiliated with a religion. An analysis we conducted in 2023 indicates that the questions about zongjiao affiliation tend to capture people who are actively engaged in religious beliefs and practices.

Additionally, surveys may suffer from underreporting because some Chinese people

## How revised estimates of zongjiao religious affiliation in China vary from our earlier, broader approach

% of people in China who were \_\_\_ in 2010

	Initial, broader measures	Revised, zongjiao estimates
Religiously unaffiliated	52.2%	87.4%
Followers of folk religions	21.9	-
Buddhists	18.2	5.6
Christians	5.1	2.3
Muslims	1.8	1.5
Followers of other religions	0.7	3.1
Hindus	<0.1	<0.1
Jews	<0.1	<0.1

Note: Earlier Pew Research Center estimates for China used a mix of survey measures on beliefs, practices and affiliation to estimate the size of religious groups, and Christian estimates were adjusted to account for a potential undercount. The "Revised, zongjiao estimates" column shows what our 2010 estimate is when we limit ourselves to survey measures on formal zongjiao affiliation, which typically refers to formally identifying with organized religion and does not generally capture traditional Chinese religions. Source: Earlier estimates from "The Future of World Religions: Population Growth Projections, 2010-2050." New estimates are based on the Chinese General Social Survey, 2010. "How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

may be motivated to conceal their zongjiao identity in light of China's policies on religion.

To address these challenges, our 2015 estimates used a distinct mix of methods. For instance, we derived our Buddhist estimate (18%) from a survey question that asked respondents whether they believe in "Buddhism or Buddha" instead of just "Buddhism." 33 To account for possible

<sup>33</sup> Similarly, we relied on belief and practice measures to estimate the number of Chinese people who practice folk religion. In the 2012 report, we also used ethnicity to approximate the number of Muslims in China. For details about this approach and its limitations, read the relevant section of our report "Measuring Religion in China."

underreporting of Christian identity, we adjusted our Christian estimate up from the survey's reported level of Christian identity.<sup>34</sup>

While these strategies were intended to provide an accurate snapshot of China's religious landscape *as of 2010*, they made our China estimates less comparable with our estimates for other countries.

Furthermore, our earlier strategy was not well suited for measuring change in China between 2010 and 2020. For example, while surveys *may* tend to undercount Christians (or other groups), we don't know whether potential undercounts are growing, shrinking or stable in magnitude. We have discussed this topic at length elsewhere.<sup>35</sup>

In this report, we rely on measures of religious identity (i.e., zongjiao identity) to estimate China's religious landscape.

Researchers have found that zongjiao measures produce consistent estimates across surveys, and zongjiao identification patterns remain stable amidst a shifting political climate for religion. Focusing on zongjiao measures allows us to compare the sizes of China's religious groups with those of other countries and assess how these sizes have changed over time.<sup>36</sup>

<sup>&</sup>lt;sup>34</sup> Read <u>Appendix C</u> in our 2011 report "<u>Global Christianity – A Report on the Size and Distribution of the World's Christian Population</u>" for more details.

<sup>&</sup>lt;sup>35</sup> For more about measuring Christian trends in China, read Hackett, Conrad, and Yunping Tong. 2025. "The Growth of Christianity in China May Have Come to An End." Socius: Sociological Research for a Dynamic World.

<sup>&</sup>lt;sup>36</sup> For more details about the reliability and validity of *zongjiao* measures in Chinese surveys, read Zhang, Chan, Philip S. Brenner and Lirui He. 2022. "Measuring Religious Non-Affiliation in China: A Comparison of Major National Surveys in China." International Journal of Public Opinion Research. Read also Hackett, Conrad, and Yunping Tong. 2025. "Religion in China: How Can We Measure Change?" Review of Religious Research.

# Our new approach to folk religions

People who practice folk religions aren't consistently captured in surveys and censuses. Sometimes, appropriate response categories are missing or underutilized. And sometimes, <u>people</u> who practice folk religions also follow another religion, such as Christianity or Islam, which they report in surveys.

In our initial estimates, we had a separate category for people who practice folk or traditional religions, and when we suspected that folk religion populations may have been undercounted, we adjusted estimates of the size of those populations using data from the <u>World Religion Database</u> and other sources.

In the current analysis, we include people who identify with folk religions in the "other religions" category, and we no longer attempt to make an adjustment for possible undercounts.

# Maximizing comparability of sources and methods

An important goal for all the estimates in this report is that the 2010 and 2020 estimates of the religious makeup of each country should be as directly comparable as possible.

More people generally volunteer some kind of religious identity when they are asked a single, direct question (such as, "What is your religion, if any?") rather than a *two-step* question, such as, "Do you have a religion?" followed – if the answer was "yes" – by, "What is it?" The two-step format tends to filter out some people with lower levels of religious belief and practice.<sup>37</sup> We generally rely on data sources that measure religious identity with a direct, one-step question. But in some countries, we chose to rely on a two-step question when it was the most comparable option available in data sources for *both* 2010 and 2020. If we used different types of questions in those two years, we would be less able to discern real change over time: Any apparent difference between the 2010 and 2020 results might be a consequence just of the differently worded questions.

To maximize comparability over time, our revised estimates no longer make adjustments for possible underreporting of identities, such as adherents of folk religions or Christians in China and India.

Years ago, when we were compiling data and making estimates of each country's religious composition for our earlier reports, we were focused on describing the size of groups in just one year, 2010. Adjusting for possible undercounts among adherents of folk religions and a few other groups in a few places seemed fitting. We expected that conservative adjustments would improve the accuracy of our estimates. However, we did not – and do not – have reliable information about how large the possible undercounts were. Nor do we know how they might be changing over time. For this report, we chose to forego all such adjustments.

<sup>&</sup>lt;sup>37</sup> For further discussion, read Hackett, Conrad. 2013. "Seven Things to Consider When Measuring Religious Identity." Religion.

### Other revisions to our 2010 estimates

In addition to revising our approach in China and recategorizing adherents of folk religions, we made a few other methodological changes that affect our 2010 estimates.

### **Changes to our data sources**

Many of the 2010 estimates in this report use a different source than we used before. In some cases, our current source was not previously available to us. In other cases, we chose a past source (for 2010) that is more comparable with the best source now available to measure religion in 2020. These revisions introduced changes big and small at the country level, which partially offset each other. In 10 countries, we adjusted our estimate of the majority religion. For example, we now estimate that Nigeria had a Muslim majority in 2010 rather than a Christian plurality that year. And we estimate that Vietnam had a religiously unaffiliated majority rather than a plurality of adherents of folk religions.

#### Changes to include children in population estimates

Few surveys include measures of the religion of children, so general population estimates in our past reports were in many cases based on the religious composition of adults. For this report, we estimate the religious composition of children in each country and use those figures in improving the accuracy of our 2010 and 2020 general population estimates.

In addition to the consequential methodological revisions described above, we also made smaller tweaks to our 2010 methodology that had little impact on the results:

#### Changes to exclude less-populous countries and territories

This report focuses on 201 countries and territories that are home to 99.98% of the world's people. Our earlier reports included additional places that had populations below 100,000 in both 2010 and 2020.<sup>38</sup> There is often very little data on religion available for these less populous countries. Because of their size, the omission of these places has little impact on global estimates of religious composition.

<sup>&</sup>lt;sup>38</sup> Only one place measured in 2010 – the U.S. Virgin Islands – had a population over 100,000 in 2010 but not 2020, and one country – Seychelles – had a population over 100,000 in 2020 but not 2010. Both places are included in our revised religious composition estimates for both 2010 and 2020. This report does not make estimates for the following places: American Samoa, Andorra, Anguilla, Antigua and Barbuda, Bermuda, British Virgin Islands, Caribbean Netherlands, Cayman Islands, Cook Islands, Dominica, Faeroe Islands, Falkland Islands (Malvinas), Gibraltar, Greenland, Isle of Man, Liechtenstein, Marshall Islands, Monaco, Montserrat, Nauru, Netherlands Antilles, Niue, Norfolk Island, Northern Mariana Islands, Palau, Pitcairn, Saint Barthélemy, Saint Martin (French part), San Marino, Sint Maarten, St. Helena, St. Kitts and Nevis, St. Pierre and Miquelon, Svalbard and Jan Mayen Islands, Tokelau, Turks and Caicos Islands, Tuvalu, Vatican City, Wallis and Futuna, and Åland Islands.

## **Changes to UN data**

Our earlier reports used 2010 country-level population estimates from the United Nations' 2010 revision of the World Population Prospects. This report uses 2010 estimates from the UN's updated 2024 revision. There are many modest population differences between revisions of the UN data, which have minor effects on how the religious composition of each country is weighted. The largest differences are increases of at least 10 million people in the 2010 populations of Pakistan, India and China.

# **Acknowledgements**

This report was produced by Pew Research Center as part of the Pew-Templeton Global Religious Futures project, which analyzes religious change and its impact on societies around the world. Funding for the Global Religious Futures project comes from The Pew Charitable Trusts and the John Templeton Foundation (grant 62287). Find related reports online at <a href="https://www.pewresearch.org/globalreligiousfutures">https://www.pewresearch.org/globalreligiousfutures</a>.

This report is a collaborative effort based on input from and analysis by the following individuals from Pew Research Center and the Center for Advanced Studies of Population and Religion (CASPAR) at Krakow University of Economics.

#### **Primary researchers**

Conrad Hackett, Associate Director of Research and Senior Demographer, Pew Research Center Marcin Stonawski, Director of CASPAR

Yunping Tong, Research Associate, Pew Research Center

Stephanie Kramer, Senior Researcher, Pew Research Center

Anne Shi, Senior Researcher, Pew Research Center

#### Research team

Alan Cooperman, Director of Religion Research, Pew Research Center
Joanna Sikorska, Research Assistant, CASPAR
Krystian Fejkiel, Research Assistant, CASPAR
Michał Bożek, Research Assistant, CASPAR
Maciej Laburda, Research Assistant, CASPAR
Krzysztof Kiecoń, Research Assistant, CASPAR

#### **Editorial and graphic design**

Dalia Fahmy, Senior Writer and Editor, Pew Research Center Rebecca Leppert, Copy Editor, Pew Research Center Bill Webster, Senior Information Graphics Designer, Pew Research Center

#### **Communications and web publishing**

Hannah Taber, Communications Manager, Pew Research Center Maya Pottiger, Communications Associate, Pew Research Center Justine Coleman, Associate Digital Producer, Pew Research Center Nick Zanetti, Associate Engineer, Pew Research Center

Others at Pew Research Center who provided guidance include Caileigh Stirling, former research associate; Matthew Conrad, former graduate student intern; Isaac Lamoreaux, former undergraduate student intern; Andrew Mercer, senior research methodologist; Gregory A. Smith, senior associate director of research; Arnold Lau, research methodologist; Becka A. Alper, senior researcher; Jonathan Evans, senior researcher; Kirsten Lesage, research associate; Kelsey Jo Starr, research analyst; William Miner, research analyst; Manolo Corichi, research analyst; and Samirah Majumdar, research associate.

The following former research assistants at CASPAR helped to collect and standardize religious composition data: Małgorzata Jedynak, Gisella Lopez, Przemysław Wojno, Bartosz Tyrała, and Karolina Kosmala.

The Center also received valuable input from numerous social scientists, including Yair Assaf-Shapira, Head of Data Analysis and Services and Senior Researcher, Jerusalem Institute for Policy Research, Israel; Valentina Pereira Arena, Professor, Catholic University of Uruguay, Uruguay; Roberto Cipriani, Professor Emeritus of Sociology at Roma Tre University; Néstor Da Costa, Professor, Catholic University of Uruguay, Uruguay; Sergio Della Pergola, Professor Emeritus and former Chairman of The A. Harman Institute of Contemporary Jewry, The Hebrew University of Jerusalem, Israel; Ljiljana Đorđević, Head of Population Census Division, Statistical Office of the Republic of Serbia; Juan Cruz Esquivel, Senior Researcher at the National Scientific and Technical Research Council and Main Professor of Methodology of Social Research at the University of Buenos Aires, Argentina; Erling Häggström Gunfridsson, Associate Professor of Population Studies, Umeå University, Sweden; Francesco Benvenuto Molteni, Researcher, University of Milan, Italy; Eric Morier-Genoud, Professor, Queen's University Belfast, Northern Ireland; Michaela Potančoková, Senior Research Scholar, International Institute for Applied Systems Analysis, Austria; Atko Remmel, Associate Professor, University of Tartu, Estonia; Roberta Ricucci, Associate Professor, Department of Cultures, Politics and Society, University of Torino, Italy; Triin Roosalu, Associate Professor of Sociology, Tallinn University, Estonia; Niel Roux, Director of Service Delivery Statistics, Statistics South Africa, South Africa; Kobus Schoeman, Emeritus Professor, University of the Free State, South Africa; John Shaver, Associate Professor, Baylor University, United States; Patrick Simon, Senior Researcher, French Institute for

Demographic Studies, France; Ventsislava Stoyanova, Assistant Professor, University of National and World Economy, Bulgaria; and Sam Hyun Yoo, Associate Professor, Hanyang University, South Korea.

# Methodology

This section describes the methods used to estimate religious composition at the country level, regionally and globally; our procedures for measuring religious groups' demographic characteristics and their religious "switching" rates; as well as methodological challenges that we considered in some countries. The final section lists the 201 countries and territories that make up each of the six regions in our analysis.

This work was a collaboration between researchers at Pew Research Center and the Center for Advanced Studies of Population and Religion (CASPAR) at Krakow University of Economics.

#### A note on rounding

In most countries, it is not possible to precisely count the number of people who identify with each religion. Because our estimates are not precise, the tables in this report and accompanying data files show rounded population counts (often to the nearest 10,000) and show counts below 10,000 as "<10,000." In the text, many estimates are rounded to the nearest million or percentage point.

## How did you measure religious composition?

This report focuses on seven broad categories – Christians, Muslims, Hindus, Buddhists, Jews, adherents of other religions and religiously unaffiliated people. The "other religions" category includes Baha'is, Daoists (also spelled Taoists), Jains, Shintoists, Sikhs, Wiccans, Zoroastrians and many small groups, some of which can be described as folk or traditional religions. The religiously unaffiliated population – sometimes called "nones" – includes people who in surveys and censuses answer a religious affiliation question by saying they do not identify with any religion or that they are atheist or agnostic.

Censuses and surveys collect religious identity at different levels of specificity. For example, depending on the source, the most specific level of affiliation measured for a Southern Baptist could be Christian, Protestant, Baptist or Southern Baptist. Researchers coded all religious identities into the seven categories used in this report.

We rely on how people describe their own religious identity. Religious identity doesn't line up perfectly with belief or practice. If someone identifies with a religious group, we classify them as part of that group regardless of their beliefs and practices. If someone self-identifies as Christian, we classify them as Christian whether or not they hold orthodox Christian beliefs or attend worship services. Similarly, if someone says they identify with no religion, we classify them as religiously unaffiliated even if they hold religious beliefs and attend worship services.

Most of our data comes from census and survey questions that measure religion using a direct question like "What is your religion, if any?" Direct, one-step measures of religious identity are more widely used than two-step measures that first ask a filter question such as, "Do you belong to a religion or religious denomination?"<sup>39</sup>

#### Sources used to measure religious composition

We use more than 2,700 data sources in this study. These sources include censuses; large-scale demographic surveys, which often survey more than 10,000 people; general population surveys, which typically survey 1,000 to 3,000 people; information from population registers; the World Religion Database; and government reports. For more information, read <u>Appendix A</u>.

<sup>&</sup>lt;sup>39</sup> The <u>United Nations Secretariat recommends</u> that countries measure religious identity directly rather than using a filter question "in an effort to ensure international comparability as far as possible." Religious affiliations of people with lower levels of religious belief and practice are less likely to be captured in two-step religion measures. For more information, read Hackett, Conrad. 2014. "<u>Seven things to consider when measuring religious identity</u>." Religion. Also refer to Brenner, Philip S., Jill LaPlante and Tracy L. Reed. 2023. "<u>Sources of Inconsistency in the Measurement of Religious Affiliation: Evidence from a Survey Experiment and Cognitive Interviews</u>." Sociology of Religion.

As our team of demographers considered which sources to use in each country, we evaluated characteristics of the sources, including how they measured religious identity, how samples were drawn, the mode of data collection, the size of samples, and estimates of the size of groups across sources and across waves of surveys that were repeated.

We sought sources that collected data close to 2010 and 2020 using sound methods and robust samples. As much as possible, we wanted to maximize the comparability of sources across time periods within each country and to have similar types of sources within countries.

The countries and territories for which we used census data to estimate religious composition comprised 44% of all people in 2010 and 42% in 2020. Large-scale demographic surveys, including Demographic and Health Surveys (DHS), were our primary sources for 8% of the world's people in 2010 and 10% in 2020. We used general population surveys to measure 44% of the world's population in both 2010 and 2020.

# Type of primary sources used to estimate the religious composition of the world in 2010 and 2020

% of world population represented by each source type in 2010 and 2020

	Censuses	Large-scale demographic surveys	General population surveys	World Religion Database	Other
2010 estimates	44.1%	8.3%	43.6%	3.2%	0.7%
2020 estimates	41.7	9.7	44.4	3.4	0.8

Note: "Other" sources include population register data and data from Pew Research Center's study "The Religious Composition of the World's Migrants," which was used for the large migrant populations in Gulf Cooperation Council countries. "Large-scale demographic surveys" include Demographic and Health Surveys, Multiple Indicator Cluster Surveys and Malaria Indicator Surveys. "How the Global Religious Landscape Changed From 2010 to 2020"

#### PEW RESEARCH CENTER

The places for which we used World Religion Database (WRD) estimates as our primary source are home to 3% of the world's people. Among the many types of information used to create WRD estimates are statistics gathered from religious communities and assessments from country experts. This type of information is especially valuable for countries like Cuba and North Korea, which have little or no publicly available, nationally representative survey data on religious composition.

For countries and territories home to less than 1% of the world's people, we used a different kind of primary source. For Finland and Israel, we used data from population registers maintained by the governments of those countries (in Israel, religion data from the population register is merged into census reports). In Gulf Cooperation Council (GCC) countries, we relied on the estimates

produced for our 2024 Center report "<u>The Religious Composition of the World's Migrants</u>" to describe the religious makeup of migrants. Migrants made up <u>about half of the region's overall population</u> as of 2020.

#### Special procedures for estimating the size of small religious groups

When religious groups make up a small share of a population, they are not necessarily measured reliably in surveys. For example, some immigrant populations may be underrepresented if they are not fluent in the languages in which a survey is conducted or because they are concentrated in refugee camps or other areas outside a survey's sampling frame. Alternatively, a religious group with only a few thousand members in a country of many millions may not be reliably detected in a typical survey.

We consulted a range of sources to refine our estimates when some of the seven groups in our study made up a small share of a population. These sources include the World Religion Database, the religious demography sections of International Religious Freedom Reports from the U.S. State Department, the Yearbook of Muslims in Europe, and world Jewish population estimates published in annual editions of the <u>American Jewish Year Book</u>.

In some Western European countries, we used surveys to measure the religious composition of the native-born population combined with a separate procedure to estimate the religious composition of the foreign-born population. Our foreign-born population estimates frequently rely on estimates we made for the 2024 Center report "The Religious Composition of the World's Migrants." Read that report's Methodology for details on how migrant religious composition estimates were made.

#### Children's religion

While censuses often provide religion information on people of all ages, most surveys provide information on the religious composition only of adults. When primary sources provide direct information only about adult religious composition, we use indirect demographic estimation methods for the religious composition of children. For example, in many countries we use information about the age structure and fertility rates of women in different religious groups to estimate the proportion of each religious group in the child population. This approach assumes that children share their mother's religion.

### Using surveys of people of reproductive age to make general population estimates

Some demographic surveys, such as the Demographic and Health Surveys, gather data on everyone living in a household but measure religious affiliation only among the household

members who are in their reproductive years. We used imputation methods to estimate the religious identities of other household members and of households that didn't include anyone of reproductive age.

In most cases, all the adults who are surveyed in a household share the same religious identity. In these cases, a matching identity was applied to other household members. In cases where multiple religions were measured among multiple adults of reproductive age, assignment was based on a hierarchy of relationship closeness (in order: spouse, parent, child, other relative). For instance, if a male head of household was not asked about his religion because he was too old to be included in the fertility survey, but he lived with his Muslim reproductive-aged wife and his religiously unaffiliated nephew, his religious affiliation was assigned as Muslim.

For households in which there were no members of reproductive age, and therefore no information about religious identity was gathered, multiple imputation was applied using the multivariate imputation by chained equations (MICE) algorithm in Stata. There was enough information about adults not of reproductive age in households *with* adults of reproductive age to identify age, sex, marital status, educational attainment, household size, region and urbanicity as predictors of religion and to use them in the imputation. Five iterations were executed with these predictors (independent variables) for the missing data on religion. For example, in the 2018 DHS survey of Nigeria, 11% of individuals lived in households without anyone of reproductive age, so we imputed their religious identities using the MICE approach.

# How did you measure religious change from 2010 to 2020?

We measure changes in the size of seven religious categories by calculating differences between our new 2020 estimates and our revised 2010 estimates for 201 countries and territories.

As we prepared our 2020 and 2010 estimates, we sought to maximize the similarity of the data sources and measurement methods used in each country for each time point. We wanted to measure real change rather than variation that could be the result of measurement differences, such as variation resulting from surveys or censuses using a one-step question about religious identity in one year and a two-step question in the other year.<sup>40</sup>

In previous reports, including our 2012 report "<u>The Global Religious Landscape</u>," we presented religious composition estimates for 2010. We revised our previous 2010 composition estimates for the current report, using updated methods and data sources that weren't available to us previously. For example, to better measure religious change in China, we have revised our approaches to measuring religion and no longer try to adjust figures from primary sources for populations that may be undercounted. Read <u>Chapter 15</u> for more details.

#### Why do you use projections for some 2010 and 2020 numbers?

Generally speaking, Pew Research Center uses "estimates" to describe population statistics for a year in the past and "projections" to describe demographic modeling of what a population is expected to be in the future.

However, in some cases we created projections using older data to make 2020 estimates, because reliable data for 2020 was not available for all countries. In even rarer instances, we lacked a good source for 2010, so we used demographic methods to "back project" a population in 2010 using data from a more recent year. All our projections – both backward and forward – are based on differences by religion in age structure and fertility.

For more information about methods used in projections of religious populations, read the Methodology of our 2015 report "The Future of World Religions: Population Growth Projections, 2010-2050."

<sup>&</sup>lt;sup>40</sup> For discussion of how measurement differences can exaggerate religious change, read Matthew, Conrad, and Conrad Hackett. 2025. "How measurement changes exaggerate the growth of religious nones."

## Highlighting substantial change at the country level

If a religious category's share of a country's population grew or shrank by at least 5 percentage points between 2010 and 2020, we consider this a substantial change. By using the same country-level threshold of at least 5 points, we describe change of comparable magnitude across contexts.

This threshold allows us to highlight notable change at the country level in the absence of statistical significance tests.

We did not conduct significance tests for a few reasons, the most important of which is the variability of the source data. For example, among countries that collected census data on religion in 2010 and 2020, relatively small changes – below 1 percentage point – would be statistically significant. On the other hand, among countries in which the best source of religious composition in each year is a survey of the adult population, statistically significant changes typically would need to be larger than 1 or 2 percentage points, since surveys have much less statistical power than censuses.

Moreover, our survey-based estimates include indirect estimates of the religious composition of children as well as estimates of small groups and migrants based on a mix of other sources. It would be difficult to perform statistical significance tests for differences between 2010 and 2020 estimates that combine direct and indirect estimation methods as well as data from multiple sources.

# Why do Pew Research Center numbers sometimes vary from published census numbers?

One reason our numbers may differ from published census figures is that we exclude responses from people who do not answer a religious identity question. Some countries that measure religion in their census make clear that answering the religion question is optional. Census agencies often report results based on the overall population rather than just people who provided an answer to the religion question. For example, published religion results from the 2021 census of England and Wales show that 6% of people fell into the "not answered" category. 41 We don't know which mix of our seven religion categories best describe the people who don't answer religion questions. By treating this missing data as invalid, we effectively assume that the people who don't answer census religion questions have a similar mix of religious identities as those who do provide answers.

Another reason is that we use the <u>United Nations' World Population Prospects (WPP)</u> estimate of residents in each country or territory, and these vary modestly from census population counts.

<sup>&</sup>lt;sup>41</sup> Both religiously devout and secular people may choose to keep their religious identity private from the government. In the case of the 2021 census of England and Wales, the first response category to the religion question was "no religion." Making estimates for the religious composition of the United Kingdom involved combining information from censuses in Scotland and Northern Ireland with separate data from England and Wales.

## How did you measure demographic characteristics?

#### Age structure

To estimate religious composition by each five-year age and sex cohort in a population (e.g., men ages 25 to 29 and women ages 40 to 44), we begin with data on age, sex and religion from surveys and censuses. In some cases, we use a combination of multiple datasets and demographic smoothing techniques to make age structure estimates for each year (2010 and 2020). We typically use these approaches to compensate for data limitations that emerge when using a general population survey to describe many cohorts in each country.

#### **Fertility**

We present data on fertility differences by religious category to help explain trajectories of population growth from 2010 to 2020. The estimates of 2010 to 2015 fertility in this report were prepared for our earlier report "The Future of World Religions: Population Growth Projections, 2010-2050."

Fertility data was gathered from censuses and surveys, and fertility rates were estimated via direct and indirect measures. Some censuses and surveys directly measure recent births, or the count of children a woman has ever given birth to, at the time of the survey. In other cases, fertility data was gathered indirectly, for example, by using data on the age of a mother's children to estimate her past birth patterns. These various sources of fertility data were used to estimate age-specific and total fertility rates for religious groups in each country.<sup>42</sup>

In many countries, data on differential fertility is available for the largest religious groups but sufficient detail is not available for all minority religious groups. In Nigeria, for example, more than 98% of women of reproductive age are either Christian or Muslim, and there is sufficient data for estimating fertility for these two groups. For other religious groups in Nigeria, however, researchers had to base estimates on more limited data.

In some countries, data on differences in fertility by religion was not available. In these cases, researchers applied prevailing national fertility rates to all religious groups equally.

<sup>&</sup>lt;sup>42</sup> The total fertility rate (TFR) is the total number of children an average woman would have in her lifetime if fertility patterns did not change. The TFR is calculated by adding the birth rates among women in each age group in a particular country during a given period; in other words, it is a kind of snapshot of fertility patterns at one place and time.

## **Migration**

Estimates of the religious composition of migrants are drawn from our 2024 report "<u>The Religious Composition of the World's Migrants</u>." Those estimates were made using migrant stock estimates from the United Nations as well as data from 270 censuses and surveys. Read that report's <u>Methodology</u> for more details.

## **Mortality (life expectancy)**

Mortality patterns can be described with data on the rate of deaths experienced by various age groups in a population in a given period. To provide a snapshot of mortality patterns in a period, it is convenient to transform these period death rates into statistics about the *expected longevity* implied by these rates – life expectancy at birth.

Because no global data is available on how life expectancy varies by religion within countries, we estimate global life expectancy for each religious group by assuming that people in all religious groups have the average life expectancy of the country in which they live.

Therefore, global differences in life expectancy between religious groups reflect their geographic concentrations. For instance, the relatively high life expectancy of Jews reflects the fact that the vast majority of the world's Jews live in either the United States or Israel – both of which are places where life expectancy is above the global average.

## How did you measure religious 'switching'?

In this report, religious "switching" refers to a change between the religious group in which a person says they were raised (during their childhood) and their religious identity now (in adulthood). We use the term "switching" rather than "conversion" because many people who switch identities leave a religion and become religiously unaffiliated, and also because the changes often take place without any formal declaration

or ritual.

We count changes between seven large religious categories (such as from Buddhist to Christian, or from Hindu to religiously unaffiliated) but not switching within the same category (such as from Protestant to Catholic).

Rates of religious switching are calculated using responses to two questions that have been consistently included in Pew Research Center surveys ("What is your religion, if any?" and "Thinking about when you were a child, in what religion were you raised?") and in International Social Survey Programme (ISSP) surveys ("What is your religion" and "What religion, if any, were you raised in?").

In China, we take a slightly different approach. The 2018 Chinese General Social Survey does not include the same type of measure of

## Data on religious switching is available from countries and territories where most religions are concentrated

Among all adults ages 18 to 54, share of each religious category residing in countries and territories with available switchina data

	% coverage
Religiously affiliated	90.2%
Hindus	99.4
Jews	97.4
Christians	93.3
Buddhists	85.0
Other religions	83.7
Muslims	81.9
Religiously unaffiliated	97.9

Note: Sample coverage is estimated based on the religious composition by the country in 2010 of adults ages 18-54. Source: Based on surveys conducted between 2008 and 2024 among adults in 117 countries and territories around the world. "How the Global Religious Landscape Changed From 2010 to 2020"

PEW RESEARCH CENTER

childhood religion. Instead, we use responses to the question, "What was your mother's religion when you were 14?" as a proxy.43

In this analysis, we looked at the switching of adults under 55 as a way of focusing on switching that has happened in recent decades. Among survey respondents who have changed religion, we don't have data on the age at which they switched. Religious changes can occur at any age, but previous studies have found that religious switching is more common among young adults than

<sup>43</sup> The rates of religious switching calculated with this proxy method are comparable with those calculated from the 2010 Chinese General Social Survey, which did ask respondents about the religion in which they were raised and which are, therefore, comparable to the method used in other countries.

among older adults. Therefore, the religious switches reported by people ages 55 and older probably occurred longer ago, on average, than religious switches reported by people under 55.44

The surveys we analyze do not allow us to isolate the religious switching that took place exclusively between 2010 and 2020. Rather, they provide an overview of switching patterns that have shifted religious landscapes in recent decades, including over the period from 2010 to 2020.

#### Sources used to measure religious switching

Our switching analysis is based on data from 117 countries and territories, including 96 Pew Research Center surveys conducted between 2009 and 2024, 20 ISSP surveys conducted in 2008 or 2018, and the 2018 Chinese General Social Survey. 45

For places with multiple surveys available, sources were chosen based on recency, sample size, and consistency with estimates from other surveys. For example, to estimate rates of religious switching in the United States, we use data from the 2023-24 Religious Landscape Study instead of the 2024 American Trends Panel because the former has a larger sample size, allowing us to reliably estimate switching patterns among U.S. Hindus, Muslims and Buddhists. (Read Appendix A for a list of countries and source information.)

Together, these 117 surveys provide samples in countries that encompass 92% of the global adult population (ages 18 to 54) in 2010, including almost all Hindus, 98% of religiously unaffiliated people and 93% of Christians. Coverage is also high for Muslims (82%) and Buddhists (85%). In the report, results for Jews and members of other religions are not shown.<sup>46</sup>

<sup>&</sup>lt;sup>44</sup> We also estimated global rates of religious switching for all adults ages 18 and older, and the broad patterns are similar for all adults as among 18- to 54-year-olds.

<sup>&</sup>lt;sup>45</sup> Surveys for six countries were not included as part of the main International Social Survey Programme (ISSP); they were conducted by the ISSP research group as a separate dataset titled, "Based on 2018 International Social Survey Program: A Cross-national and Comparative Study of Religion of Additional 14 Countries." Read Appendix A for a list of countries and sources.

<sup>&</sup>lt;sup>46</sup> While our analytical sample achieves thorough coverage for people (ages 18 to 54) of other religions and Jews, these groups typically constitute only a small number of respondents in the sample of many countries. Consequently, their estimates are subject to relatively wide margins of error, and their global results can vary considerably depending on which countries are included or excluded in the analyses.

## Aggregating switching rates to the global level

To quantify how common switching in and out is for each religion, we first computed country-level results for each religious category available in the data, with survey weights applied. Using information about respondents' childhood religion and current religion, we calculated the rates of switching among religious groups in a country, including the percentage of people who were raised in a particular religion and the percentage of

## **Rates of religious switching in the United States**

% of adults ages 18 to 54 who were raised in, left, entered and currently identify with each religious category

	Raised	Left	Entered	Current
Christians	76.4%	25.8%	3.2%	53.8%
Religiously unaffiliated	16.6	3.7	24.8	37.8
Jews	1.8	0.4	0.2	1.6
Muslims	1.7	0.3	0.2	1.6
Hindus	1.5	0.3	0.1	1.4
Buddhists	1.4	0.8	0.6	1.2
Other religions	0.4	0.2	2.4	2.6

Source: Religious Landscape Study of U.S. adults conducted July 17, 2023-March 4, 2024. "How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

people who currently identify with this religion, as well as the percentage of people who *left* and *entered* each group. Read, for example, the accompanying table "Rates of religious switching in the United States."

For the 84 countries where religious switching data is not available, we applied the assumption of no switching between any religious groups (i.e., by assigning the share of people who left or entered as o% for all religions). For instance, in Saudi Arabia, where switching data is not available, we assumed no switching among religious groups. For the distribution of religious upbringing and current religious affiliation, we used our composition estimates

# In the absence of data, we assume no religious switching in Saudi Arabia

% of adults ages 18 to 54 who were raised in, left, entered and currently identify with each religious category

	Raised	Left	Entered	Current
Muslims	94.4%	0.0%	0.0%	94.4%
Christians	3.4	0.0	0.0	3.4
Hindus	2.0	0.0	0.0	2.0
Other religions	0.1	0.0	0.0	0.1
Religiously unaffiliated	0.1	0.0	0.0	0.1
Buddhists	0.1	0.0	0.0	0.1
Jews	0.0	0.0	0.0	0.0

Source: Pew Research Center estimates based on World Religion Database and the United Nations' World Population Prospects (2024).

"How the Global Religious Landscape Changed From 2010 to 2020"

#### **PEW RESEARCH CENTER**

among populations ages 18 to 54 in Saudi Arabia for the year 2010 as a proxy, as shown in the accompanying table.

To aggregate country-level results into global rates of religious switching, we weighted the data from each country proportionately to each country's share of all people age 18 to 54 in the world as of 2010.47 The accompanying table presents the distribution of religious groups and their switching patterns in this aggregated dataset. Note that estimates do not represent the global religious composition of a particular year because the datasets analyzed were collected over a 17-year period.

## Global rates of religious switching

% of adults ages 18 to 54 who were raised in, left, entered and currently identify with each religion

	Raised*	Left	<b>Entered</b>	Current*
Religiously affiliated	75.1%	6.0%	1.9%	70.9%
Christians	29.5	5.1	1.6	26.1
Muslims	22.5	0.3	0.3	22.5
Hindus	15.1	0.2	0.1	15.1
Buddhists	5.1	1.1	0.6	4.6
Other religions	2.6	0.9	0.6	2.4
Jews	0.2	0.0	0.0	0.2
Religiously unaffiliated	24.9	1.9	6.0	29.1

<sup>\*</sup> Estimates do not represent the global religious composition of a particular year because the datasets analyzed were collected over a 17-year period.

#### PEW RESEARCH CENTER

Lastly, using these global percentages, we calculated the global *rates* of joining and leaving relative to each religion per 100 people raised in the group. This perspective allows us to compare the extent to which people move into and out of different religious groups, and how much each group has grown or declined due to religious switching. In the report <u>Overview</u>, we focus on the simplified *ratio* of people who have joined and left each group. This perspective makes it easy to compare the patterns of joining and leaving across groups.

Some readers may wonder whether large margins of sampling error for relatively small religious groups in some countries could affect our global switching results. Indeed, many of the surveys with switching data have a sample size of 1,000 to 3,000 respondents ages 18 and older, and the estimated percentages of people who were raised in, left, entered or currently are in a religion can be imprecise for small groups. This is especially true for religious groups that are heavily concentrated in a few countries, such as Hindus, Buddhists and Jews. For instance, the switching results for Hindus in European and African countries with small Hindu populations may be unreliable because fewer than 1% of adults in the sample were raised Hindu or currently identify

Source: Based on surveys conducted between 2008 and 2024 among adults in 117 countries and territories around the world. We assume no religious switching for the additional 84 places.

<sup>&</sup>quot;How the Global Religious Landscape Changed From 2010 to 2020"

<sup>&</sup>lt;sup>47</sup> Population sizes (ages 18 to 54) for 2010 come from the 2024 revision of the United Nations' World Population Prospects, which we used to calculate the number of adults under 55 who have switched into and out of each religion in each country.

as Hindu. However, these estimates have little impact on *global* patterns of switching among Hindus, because they are weighted to reflect the relative size of each country's Hindu population when the country-level results are aggregated to the global level.

We conducted sensitivity tests to ensure the robustness of our switching estimates. This sensitivity analysis showed that because of their small sample size in most surveys, results for Jews and adherents of other religions are unstable. Therefore, we do not show global results for these two groups. (For an overview of switching into and out of Judaism in Israel and the U.S., read "Around the World, Many People Are Leaving Their Childhood Religions.")

Global estimates for the "other religions" category vary widely depending on which countries are included in the analysis. "Other religions" is an umbrella category containing a wide variety of religions other than Buddhism, Christianity, Hinduism, Islam and Judaism. The instability of the results for this aggregate reflects the fact that religious groups constituting the "other religions" category differ from one place to another. For instance, in India, most of the adherents of other religions are Sikhs and Jains, and there is little religious switching – roughly nine-in-ten of those raised in other religions have remained in their childhood faith – according to our 2021 study on religion in India. On the other hand, in Taiwan, this category includes many Daoists, and about half of Taiwanese people who say they were raised Daoist no longer identify as Daoist, according to our 2023 study "Religion and Spirituality in East Asian Societies."

# Did any countries require special consideration?

Our research team considered the unique measurement challenges posed by the strengths and weaknesses of the data available for each of 201 countries and territories. Below we discuss some interesting cases. Although we don't discuss every country, these examples provide a glimpse into the range of issues we considered.

#### China

In this report, our estimates of China's religious composition are primarily based on the religious (*zongjiao*) identity measure from the 2010 and 2018 Chinese General Social Survey (CGSS). <sup>48</sup> This is a different approach to measuring religion in China than we used in our 2012 report "The Global Religious Landscape," and in our 2015 report "The Future of World Religions: Population Growth Projections, 2010-2050." In the earlier studies, we relied on belief and practice measures from surveys to estimate the numbers of Buddhists and adherents of folk religions, and we used ethnicity data from the Chinese census to approximate the size of China's Muslim population, which predominantly consists of 10 ethnic minority groups that traditionally practice Islam.

In this report, for comparability with religious composition estimates around the world, we updated our strategy for China and relied on direct estimates from the CGSS for all religious groups. Because the CGSS includes a larger share of Muslim ethnic minorities than China's census, and the default survey weight does not correct for this imbalance, we modified the weight in the CGSS to ensure the accuracy of our estimate for Muslims. Specifically, we reweighted the CGSS sample so that the share of adults in predominantly Muslim ethnic groups aligns with their representation in the national census.

Most Muslims in China belong to the Hui and Uyghur ethnic groups. Based on data from the 2010, 2012, 2017 and 2018 waves of the CGSS, more than 9-in-10 Hui and Uyghur adults identify as Muslim. By contrast, self-reports of Muslim identity are rare (less than 0.5%) among the Han ethnic group, which makes up a majority of China's population. Most Uyghur people live in Xinjiang, a provincial unit that the CGSS has not surveyed since 2013. We do not have any information about whether restrictive Chinese government policies in Xinjiang have reduced rates of Muslim identification among Uyghurs and other traditionally Muslim ethnic groups in the region. (For more details about the weight adjustment and our new method of measuring the number of Chinese Muslims, read the "Estimating Islam in China" section of our 2023 report,

<sup>&</sup>lt;sup>48</sup> We chose the Chinese General Social Survey (CGSS) as our primary source for China because it consistently includes questions on religious (*zongjiao*) identity and has a wider sampling coverage than other publicly available surveys. In addition, the CGSS is the only publicly available survey that includes "Folk religion" in its response options, which helps improve the accuracy of the Buddhist estimate by reducing the instances of respondents who primarily practice folk religion choosing "Buddhism" as their religion when "Folk religion" is not offered as an option. For more details about our source decision, read the Methodology section of our 2023 report "Measuring Religion in China."

# "Measuring Religion in China.")

We acknowledge the limitations of using the religious (zongjiao) identity measure to estimate China's religious landscape. Our research shows that this measure does not capture Chinese people who may hold religious beliefs and engage in religious practices but do not consider themselves to be affiliated with any religion in a formal sense. Meanwhile, some scholars argue that Chinese surveys that ask about religious (zongjiao) identity may undercount Christians, because some Christians – particularly those who worship in unauthorized churches – may not agree to be interviewed or may not divulge their religious identity to interviewers. Asking survey respondents whether they have a formal religion (zongjiao) also produces a conservative estimate of the number of people in China who practice elements of Buddhism, as discussed in the "How many Buddhists are there in China?" section of our 2023 report. Nevertheless, the zongjiao identity measure has several benefits. It does appear to capture respondents who feel formally affiliated with religion and are actively engaged in religious beliefs and practices. Additionally, zongjiao measures generate results that are relatively stable across surveys, which suggests they can provide reliable information about religious change over time.

(For more about why we are not making adjustments for possible undercounts in Chinese surveys, read the "Maximizing comparability of sources and methods" section in Chapter 15.)

# **Egypt**

Egypt measures religion in its decennial census. However, in recent decades, the Egyptian government has not published these results, including from the most recent <u>census conducted in 2017.</u>

The Christian share of Egypt's total population, as measured in the country's census, has been steadily <u>declining since 1927</u>, <u>when 8.3% of Egyptians reported being Christian</u>. Moreover, past censuses and demographic surveys consistently have indicated that Egyptian Christians tend to be older and have fewer children than the country's Muslim majority.

Nonetheless, for many years, journalists and government leaders have reported that 10% of Egypt's population is Christian. Officials of the Coptic Orthodox Church sometimes claim the Christian population is even larger.

<sup>&</sup>lt;sup>49</sup> For more details about the reliability and validity of zongjiao measures in Chinese surveys, read Zhang, Chan, Philip S. Brenner and Lirui He. 2022. "Measuring Religious Non-Affiliation in China: A Comparison of Major National Surveys in China." International Journal of Public Opinion Research. Read also Hackett, Conrad and Yunping Tong. 2025. "Religion in China: How Can We Measure Change?" Review of Religious Research.

We were able to access religion results from Egypt's 2006 census via the <u>IPUMS data archive</u>. In 2006, about 5% of Egyptian census respondents identified as Christian. Egypt's religion results in this report are projected from the 2006 census.

### **Gulf Cooperation Council countries**

The six countries in the Gulf Cooperation Council (GCC) – Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and the United Arab Emirates – share similar data limitations. We applied the same method to all but one GCC country to estimate their overall religious compositions. (Census data about religion was available for Bahrain.)

Census and survey data on the religious affiliation of residents in GCC countries is generally not collected, not made available to outside researchers and/or not inclusive of the large migrant populations living there. The available information on citizens of GCC countries shows that they nearly always identify as Muslim. In Bahrain's 2020 census, which measured only whether respondents were Muslim or not, 99.7% of citizens identified as Muslim, as did 50.9% of non-citizens. Every GCC country has a Muslim majority. Their legal and social systems are influenced by Islamic law to varying degrees, but all have consistently high levels of restrictions on religion, according to Pew Research Center studies. For example, all GCC countries have a law against blasphemy, and all but one (Bahrain) also bans apostasy (giving up or changing one's religion).

The GCC countries have thriving economies and strong demand for foreign labor, and all attract many migrants. Migrants made up about half of the region's 2020 population.

To overcome these data challenges, we calculated the religious compositions of most GCC countries by making two assumptions: Native-born residents are all Muslim, and foreign-born residents have the religious composition we estimated in a previous report on the religious composition of migrants by origin-and-destination country pairings. We subtracted the total number of immigrants (based on the UN's "International Migrant Stock 2020" report) from the country's total population (based on the 2022 update to the UN's World Population Prospects, the most current version available at the time) to disaggregate residents by nativity. We then applied religious distributions to native- and foreign-born populations separately to arrive at estimates for the countries overall.

#### India

We relied on census data on religion for our India estimates. Because India's 2021 census was delayed by the <a href="COVID-19">COVID-19 pandemic</a>, our 2020 estimates are based on population projections from the religious composition in the earlier 2011 census.

There are known issues with census data on religion in India. Christians in particular appear to be undercounted; some Christians who belong to Scheduled Castes may choose to identify as Hindu when completing official forms such as the census. This is due to a mandate in the Indian Constitution specifying that only Hindus, Sikhs and Buddhists can receive some types of castebased government affirmative action benefits (known in India as "reservations"). In our 2012 report "The Global Religious Landscape" and our 2015 report "The Future of World Religions: Population Growth Projections, 2010-2050," we accounted for this by estimating that 10% of Christians in India state their affiliations as Hindu in the census and by adjusting the population figures accordingly.

Consistent with our 2021 report "Religious Composition of India," this report relies on unadjusted numbers, due to the uncertainty surrounding how a bias in responses might have changed over time. Simply put, there may be an undercount of Christians in any given census, but we don't know how big it is, and we also don't know whether it is increasing or decreasing from one census to the next. To assess *change over time* in the country's religious composition, it may be better (and more transparent) just to compare the unadjusted census figures.

(For more about why we are not making adjustments for undercounts, read the "Maximizing comparability of sources and methods" section in Chapter 15.)

#### Iran

Iran's national census is the source of our religious composition estimates for the country. In the census, more than 99% of residents formally identify as Muslim.

We are aware of data describing a different picture. Recent surveys conducted by The Group for Analyzing and Measuring Attitudes in Iran (GAMAAN) <u>paint a very different Iranian religious</u> <u>landscape</u>. GAMAAN assumes that legal pressures influence how Iranian respondents answer the census and that "<u>fear of the state</u>" could affect responses to most surveys in Iran. Therefore, the group uses anonymous, nonprobability, online surveys to measure religion in the Iranian population. In the U.S. context, <u>nonprobability polls can produce misleading results</u>. However, in an effort to make the Iranian results nationally representative, GAMAAN weights the results to census and workforce parameters. Across surveys conducted in 2020, 2022 and 2023, the research group finds that a considerable share of Iran's population does *not* identify as Muslim.

GAMAAN's surveys provide an intriguing perspective on Iran's religious landscape, but they are not suitable for measuring religious change from 2010 to 2020. GAMAAN did not conduct surveys around 2010. Furthermore, GAMAAN's findings have not yet been replicated by other research

organizations. Some of the most anomalous results, such as a relatively large share of Zoroastrians, have led scholars to wonder whether "participating in surveys beyond the government's control" gave discontented Iranians an opportunity for "performing alternative identity aspirations."

#### Israel

Our estimates for Israel come from the country's <u>Central Bureau of Statistics</u> (CBS), which provide religion data from the Ministry of Interior's population register. This data includes estimates for the country's Jewish, Muslim, Christian and Druze populations. However, it counts as Jews only those who meet *halakhic* (religious) legal criteria – i.e., children of Jewish mothers as well as people who have undergone formal conversions recognized by the authorities.<sup>50</sup> Consequently, the register data may count some people as Jewish even if they do not self-identity as Jewish by religion. At the same time, some Israelis who <u>identify religiously as Jewish</u> are *not* classified as Jewish based on halakhic criteria. (For more about how we estimate the Jewish population around the world, read <u>Chapter 8</u>.)

In Israel, as in other countries and territories, our estimates of the total number of residents come from the United Nations' World Population Prospects (WPP), produced by the Population Division of the UN secretariat. The UN's population figures are usually close to those published by each country's census bureau or statistical agency. However, Israel's Central Bureau of Statistics counts everyone living in East Jerusalem as part of its population, while the UN counts Arabs living in East Jerusalem as part of the population of the Palestinian territories and does not include them in Israel's population. Both the UN and the Central Bureau of Statistics (CBS) count Jews living in the West Bank and Golan Heights as part of Israel's population.

We followed the procedure below to reconcile the discrepancy in the total population estimates from the CBS and the UN. First, we deducted the Arab population living in East Jerusalem from CBS's religion data using religious composition estimates of East Jerusalem's Arab population compiled by the <u>Jerusalem Institute</u>. Next, we recalculated the country's religious composition after excluding the Arab population living in East Jerusalem, which resulted in a slightly higher estimate of the Jewish share of Israel's population in 2010 and 2020 than the CBS reported. Finally, we applied this religious distribution to the UN's total population figure. This procedure was used for both the 2010 and 2020 estimates.

<sup>&</sup>lt;sup>50</sup> Outside of Israel, we generally use a definition of Jewishness based on self-identification with Judaism as a religion.

#### Lebanon

We took a similar approach to estimating the religious makeup of the total population of Lebanon as we did for GCC countries. About 30% of the country's residents are immigrants. Lebanon hosts more Syrian refugees than any country except Turkey, as well as the world's third-largest population of refugees from the Palestinian territories. We relied on a Pew Research Center survey that measured the religious composition of residents but provided <a href="limited coverage">limited coverage</a> of the refugee population living in the country due to security concerns in areas where many refugees live. To account for this limitation in the survey data, we separated the native- and foreign-born populations. We applied the religious composition of the survey respondents to all native-born residents, and we applied our estimate of the religious makeup of migrants in Lebanon to all foreign-born residents.

#### Russia

The 2011 and 2019 waves of the ISSP were our main sources of religious composition data for Russia. To refine estimates of Russia's religious minorities, we adjusted our estimates to account for census data on the size of various ethnic groups and survey data on the shares of Muslims and other religious minorities in those ethnic groups. We also slightly adjusted the count of Russian Jews to reflect Israeli demographer Sergio DellaPergola's estimates, which he prepared for "World Jewish Population" chapters in the American Jewish Year Book.

#### Sweden

In Sweden, we began by estimating the religious composition of native-born residents using ISSP survey data. To estimate the religious composition of foreign-born residents, we used a combination of national register data on country of birth and estimates about the religious identity of immigrants to Sweden from our report "The Religious Composition of the World's Migrants." We combined these estimates and then refined the figures for Muslims, Buddhists and Hindus using population register data about native-born descendants of immigrants who came to Sweden in recent generations. This population register analysis was conducted by Erling Häggström Gunfridsson of Umea University.

#### **United States**

The <u>U.S. census does not ask Americans</u> about religion, but Pew Research Center has conducted many surveys measuring the U.S. religious landscape. Demographic estimates for the size of the Christian and religiously unaffiliated populations in 2020 come from our 2022 report "<u>Modeling the Future of Religion in America</u>" and are based on surveys of U.S. adults who are part of the Center's <u>American Trends Panel</u> (ATP). Results are then weighted to our <u>National Public Opinion</u>

<u>Reference Survey</u> (NPORS) and adjusted to include children. Christians and religiously unaffiliated people combined made up 94% of the U.S. population in 2020.

Despite its large number of panelists and rigorous sampling strategy, the ATP was not our best source for estimating the population sizes of Buddhists, Hindus, Jews, Muslims and people of other religions, who together make up 6% of the U.S. population. These smaller (and sometimes hard-to-reach) populations were better represented in specialized surveys.

Most Buddhist and Hindu residents of the U.S. are Asian American, and many are immigrants. Because ATP surveys are only conducted in English and Spanish, Asian Americans on the ATP may not be representative of all Asian Americans religiously. Pew Research Center in 2023 conducted a <u>large survey of Asian Americans</u> in Chinese (Simplified or Traditional), English, Hindi, Korean, Tagalog and Vietnamese. The religious composition of Asian Americans in this survey differed from those in the ATP. We incorporated information from this population-focused survey, along with U.S. Census Bureau estimates of the size of the Asian American population, into our 2020 estimates of U.S. Buddhists and Hindus.

Pew Research Center has conducted multiple studies of Jewish and Muslim Americans based on surveys focused on those populations. These surveys are advantageous because they include many more American Jews and Muslims than are on the ATP (since Jews and Muslims make up only about 2% and 1% of the U.S. population, respectively) and were offered in languages familiar to large immigrant groups within these religions, including Arabic, Farsi, Russian and Urdu, as well as Spanish and English. Information from these surveys was used to estimate the size of the 2020 Jewish and Muslim populations in the U.S. We classified the remaining 1% of the population as belonging to the "other religions" category.

# How do you define regions, countries and territories?

The word "country" in this report refers to all countries recognized as such by the United Nations. The word "territory" in this report does not have a technical definition. Rather, it is a general term for distinct geographical entities that the UN doesn't recognize as countries, but for which it provides separate population estimates. Territories in this report include such entities as Hong Kong and Macao (special administrative regions of China), Greenland (an autonomous constituent country within the Kingdom of Denmark) and the Commonwealth of Puerto Rico (an unincorporated territory of the United States).

# List of countries and territories in each region

This report groups 201 countries and territories into six major regions: Asia and the Pacific, Europe, Latin America and the Caribbean, the Middle East and North Africa, North America and sub-Saharan Africa.

The 50 countries and territories in the Asia-Pacific region are: Afghanistan, Armenia, Australia, Azerbaijan, Bangladesh, Bhutan, Brunei, Cambodia, China, Cyprus, Federated States of Micronesia, Fiji, French Polynesia, Guam, Hong Kong, India, Indonesia, Iran, Japan, Kazakhstan, Kiribati, Kyrgyzstan, Laos, Macao, Malaysia, Maldives, Mongolia, Myanmar (also called Burma), Nepal, New Caledonia, New Zealand, North Korea, Pakistan, Papua New Guinea, Philippines, Samoa, Singapore, Solomon Islands, South Korea, Sri Lanka, Taiwan, Tajikistan, Thailand, Timor-Leste, Tonga, Turkey, Turkmenistan, Uzbekistan, Vanuatu, and Vietnam.

The 42 countries and territories in Europe are: Albania, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Channel Islands, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kosovo, Latvia, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, and United Kingdom.

The 37 countries and territories in Latin America and the Caribbean are: Argentina, Aruba, Bahamas, Barbados, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Curacao, Dominican Republic, Ecuador, El Salvador, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, U.S. Virgin Islands, Uruguay, and Venezuela.

The 20 countries and territories in the Middle East and North Africa are: Algeria, Bahrain, Egypt, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Palestinian territories, Qatar, Saudi Arabia, Sudan, Syria, Tunisia, United Arab Emirates, Western Sahara, and Yemen.

The two countries and territories of North America are: Canada and the United States.

The 50 countries and territories of sub-Saharan Africa are: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Reunion, Rwanda, São Tomé and Príncipe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Tanzania, Togo, Uganda, Zambia, and Zimbabwe.

# **Appendix A: Sources**

Pew Research Center gathered and standardized data from more than 2,700 censuses, surveys and population registers to produce this report.<sup>51</sup> The religious composition estimates are based on the best nationally representative sources available close to the years 2010 and 2020 for each of the 201 countries and territories studied. When choosing among sources, researchers sought to maximize the direct comparability of sources for each period within and across countries.

Since small religious groups and migrants are not always measured or included on censuses and surveys, researchers consulted other sources to evaluate and refine 2010 and 2020 estimates. These sources include the <u>World Religion Database</u> and more than a decade of International Religious Freedom country reports from the U.S. State Department. For the full list of sources used for migrants and other small groups, refer to the section below.

Many sources do not measure the religious identity of children. In such cases, the religious composition of children was estimated indirectly based on information about the fertility patterns and age structure of adults in each group. For details on the procedures that researchers used to estimate the religious landscape of each country, including age structures, read the <u>Methodology</u>.

In some countries where recent sources are unavailable or unreliable, we use projections of population size or age structure from an earlier source. For example, India's 2011 census gathered data on the religious composition of more than 1 billion people. Unfortunately, due to the COVID-19 pandemic and other factors, the Indian census initially scheduled for 2021 had not yet been conducted as of early 2025. Therefore, this report relies on population projections from the 2011 Indian census for the country's 2020 estimates. Read the <a href="Methodology">Methodology</a> for more details on how this report uses population projections.

We estimated global rates of religious switching using surveys from 117 countries and territories, which together account for more than 90% of the world's population. These surveys were carried out between 2008 and 2024 by Pew Research Center and other organizations, and include surveys conducted under the auspices of the <u>International Social Survey Programme</u>. The collection of

<sup>&</sup>lt;sup>51</sup> This appendix describes the *primary* sources we used to estimate the religious makeup of each country or territory in 2010 and 2020. However, to determine which are the best primary sources for each place and evaluate their reliability, we also reviewed numerous other sources, including multiple waves of surveys that are not listed in this document. For instance, in Japan, we consulted a total of 29 sources, including 11 waves of Pew Research Center's Global Attitude Project (GAP) survey, seven waves of the International Social Survey Programme (ISSP), four waves of the Japanese General Social Survey, and the 2012 and 2016 waves of the Asian Barometer Survey, as well estimates from the World Religion Database (WRD) for 2010, 2015 and 2020. Our final estimates for Japan are based primarily on selected waves of the Center's GAP survey. Similarly, in Italy, we evaluated results from 26 sources, including 23 surveys conducted between 2010 and 2021 (such as the Center's GAP survey, the ISSP, and the European Social Survey) to arrive at our decision of using the 2011 and 2018 ISSP as our primary sources for Italy. By contrast, in about two dozen countries and territories, such as North Korea and the Channel Islands, the only source available is the World Religion Database, and we rely on its estimates from 2010 and 2020.

switching data presented in this report provides the most comprehensive picture available to date of global switching patterns among major religious categories, including movement into or out of the religiously unaffiliated category. The sources used for this analysis can be found in <a href="the source">the source</a> table for each country below.

The rest of this Appendix contains lists for additional sources we used:

- Multi-country and single-country surveys
- Public data archives
- Statistical agencies that prepared custom tabulations
- Data used for migrants and small group estimates

In addition, the table at the end provides a detailed list, organized by country or territory, of the primary sources used to determine the size and age structure of religious groups in each place for 2010 and 2020. This table also includes sources used to estimate recent rates of religious switching. In some cases, the sources used to estimate the age structure of religious groups are different from the sources used for a country's religious composition or rates of religious switching.

# **Surveys: Multi-country**

Afrobarometer. The pan-African research network.

AmericasBarometer. LAPOP, Center for Global Democracy, Vanderbilt University.

Central Asia Barometer. Central Asia Barometer Institution.

Demographic and Health Survey (DHS). The DHS Program, USAID.

**Eurobarometer**. European Commission.

European Social Survey (ESS). European Research Infrastructure Consortium.

European Values Study (EVS). European Value Systems Study Group.

**Generations and Gender Survey**. Generations and Gender Programme.

Global Attitudes Project. Pew Research Center.

<u>International Social Survey Programme</u> (ISSP). International Social Survey Programme.

Latinobarómetro Corporation.

<u>Life in Transition Survey</u>. European Bank for Reconstruction and Development.

Living Standards Measurement Study (LSMS). World Bank.

Malaria Indicator Survey (MIS). The DHS Program, USAID.

Multiple Indicator Cluster Survey (MICS). UNICEF.

Religion in Latin America. Pew Research Center.

Survey of the World's Muslims. Pew Research Center.

World Values Survey. World Values Survey Association.

World Population Prospects: The 2024 Revision. United Nations Population Division.

# **Surveys: Single-country**

Argentina: <u>National Survey on Religious Beliefs and Attitudes in Argentina</u>. Society, Culture and Religion Program of the Center for Labor Studies and Research.

China: <u>Chinese General Social Survey</u> (CGSS). National Survey Research Center at Renmin University of China.

Germany: <u>German General Social Survey</u> (ALLBUS). GESIS – Leibniz Institute for the Social Sciences.

South Africa: General Household Survey (GHS). Statistics South Africa.

South Korea: <u>Korean General Social Survey</u> (KGSS). Survey Research Center at Sung Kyun Kwan University.

Spain: CIS Barometer. Center for Sociological Research.

Taiwan: <u>Taiwan Social Change Survey</u> (TSCS). Institute of Sociology and the Center for Survey Research at the Academia Sinica.

Ukraine: <u>Specifics of Religious and Church Self-Determination of Citizens of Ukraine: Trends 2000-2021</u>. Razumkov Centre.

United States: American Trends Panel. Pew Research Center.

# Public data archives

National Registry in Iceland. Statistics Iceland.

Personal Records Database (Netherlands). Statistics Netherlands (CBS).

Population Information System (Finland). Digital and Population Data Services Agency.

Statistical Abstract of Israel 2022. Central Bureau of Statistics (Israel).

<u>World Religion Database</u> (WRD). Institute on Culture, Religion and World Affairs at Boston University.

# Statistical agencies that provided custom tabulations

Customized census data tabulations measuring religious composition, age structure and fertility rates were provided by the Australian Bureau of Statistics, Statistical Committee of the Republic of Armenia, National Statistical Institute (Bulgaria), Croatian Bureau of Statistics, Czech Statistical Office, Statistics Estonia, National Statistics Office of Georgia, Hungarian Central Statistical Office, Statistical Office of Montenegro, Statistics New Zealand, National Statistical Office (Papua New Guinea), Statistics Portugal, Statistical Office of the Republic of Serbia, Singapore Department of Statistics, Statistical Office of the Slovak Republic, and Statistics South Africa.

# Data used for migrants and other small groups

Data for migrants and small religious minorities is often unreliable or unavailable. For example, not every census or survey includes a response option for each of the religious groups we analyze, so followers of smaller religions in that country may be combined into the "other" category. As another example, some surveys only have small samples for small groups, which can skew results. Sometimes, certain populations – such as people living in remote communities or refugee camps – are harder to reach.

Even for countries with a considerable presence of immigrants, census or survey data on the religious composition of the foreign-born population can sometime be unreliable or unavailable. For these cases, we relied on separate sources to estimate the religious composition for the country's native- and foreign-born populations. For instance, in five Gulf Cooperation Council (GCC) countries – Kuwait, Oman, Qatar, Saudia Arabia and the United Arab Emirates – we applied the assumption that all native-born citizens are Muslim and used data from our 2024 study "Religious Composition of the World's Migrants" to estimate the religious composition of migrants. Similarly, in several Western European countries, we employed a separate procedure to estimate the religious composition of the foreign-born population, often relying on information from the same 2024 study.

For each country or territory, we took a close look at our estimates of the size of small religious groups and compared them against estimates produced by global experts and specialty surveys.

Below is a list of the specialty sources we consulted:

<u>International Religious Freedom Reports</u>. U.S. State Department.

Jerusalem Statistical Yearbook. Jerusalem Institute.

Jewish Americans in 2020. Pew Research Center.

Religion Among Asian Americans. Pew Research Center.

The Religious Composition of the World's Migrants. Pew Research Center.

<u>U.S. Muslims Concerned About Their Place in Society, but Continue to Believe in the American Dream</u>. Pew Research Center.

#### PEW RESEARCH CENTER

<u>World Jewish Population</u>. Sergio DellaPergola. In Dashefsky, Arnold and Ira M. Sheskin, eds. "American Jewish Year Book 2020."

<u>World Religion Database</u> (WRD). Institute on Culture, Religion and World Affairs at Boston University.

<u>Yearbook of Muslims in Europe</u>. Edited by Ahmet Alibašić, Dominique Bauer, Stephanie Müssig and Egdūnas Račius

# Data sources by country or territory

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Afghanistan	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Albania	Census (2011)	Census (2011)	Projection of census (2011)	Projection of census (2011)	Pew Research Center's Survey of the World's Muslims (2011-12)
Algeria	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	International Social Survey Programme* (2018)
Angola	Malaria Indicator Survey (2011)	Malaria Indicator Survey (2011)	Projection of Demographic and Health Survey (2015- 16)	Projection of Demographic and Health Survey (2015- 16)	Data unavailable
Argentina	National Survey on Religious Beliefs and Attitudes in Argentina (2008)	National Survey on Religious Beliefs and Attitudes in Argentina (2008)	National Survey on Religious Beliefs and Attitudes in Argentina (2019)	National Survey on Religious Beliefs and Attitudes in Argentina (2019)	Pew Research Center's Global Attitudes Project (2024)
Armenia	Census (2011)	Census (2011)	Projection of census (2011)	Projection of census (2011)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Aruba	Census (2010)	Census (2010)	Projection of census (2010)	Projection of census (2010)	Data unavailable
Australia	Census (2011)	Census (2011)	Census (2021)	Census (2021)	Pew Research Center's Global Attitudes Project (2024)
Austria	Projection of census (2001)	Projection of census (2001)	Mikrocensus (2021)	Mikrocensus (2021)	International Social Survey Programme (2018)
Azerbaijan	World Values Survey (2011)	Demographic and Health Survey (2006)	European Values Survey (2017)	Projection of Demographic and Health Survey (2006)	Pew Research Center's Survey of the World's Muslims (2011-12)
Bahamas	Census (2010)	Projection of census (2000)	Projection of census (2010)	Projection of census (2000)	Data unavailable
Bahrain	Census (2010) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Census (2010)	Census (2020) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Projection of census (2010)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Bangladesh	Census (2011)	Census (2011)	Census (2022)	Projection of census (2011)	Pew Research Center's Survey of the World's Muslims (2011-12)
Barbados	Census (2010)	UN World Population Prospects (2024 rev.)	Projection of census (2010)	UN World Population Prospects (2024 rev.)	Data unavailable
Belarus	Life in Transition Survey (2010)	Life in Transition Survey (2010)	Life in Transition Survey (2016)	Generations and Gender Survey (2020)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Belgium	International Social Survey Programme (2011 and 2013) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2011 and 2013)	International Social Survey Programme (2016) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2016) and Pew Research Center's Global Attitudes Survey (2021)	Pew Research Center's Religion in Western Europe Survey (2017)
Belize	Census (2010)	Projection of census (2000)	Projection of census (2010)	Projection of census (2000)	Data unavailable
Benin	Demographic and Health Survey (2011- 12)	Demographic and Health Survey (2011- 12)	Demographic and Health Survey (2017- 18)	Demographic and Health Survey (2017- 18)	Data unavailable
Bhutan	Projection of census (2005)	UN World Population Prospects (2024 rev.)	Projection of census (2005)	UN World Population Prospects (2024 rev.)	Data unavailable
Bolivia	AmericasBarometer Survey (2012)	AmericasBarometer Survey (2010 and 2012)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Religion in Latin America Survey (2013-14)
Bosnia- Herzegovina	Census (2013)	Living Standards Measurement Study (2002) and European Values Survey (2008)	Projection of census (2013)	Projection of Living Standards Measurement Study (2002) and European Values Survey (2008)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Botswana	Census (2011)	Census (2011)	Afrobarometer Survey (2019)	Projection of census (2011)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Brazil	Census (2010)	Census (2010)	AmericasBarometer Survey (2018)	Projection of census (2010)	Pew Research Center's Global Attitudes Project (2024)
Brunei	Census (2011)	UN World Population Prospects (2024 rev.)	Census (2021)	UN World Population Prospects (2024 rev.)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Bulgaria	International Social Survey Programme (2011)	Census (2011)	International Social Survey Programme (2018)	Census (2021)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Burkina Faso	Demographic and Health Survey (2010)	Demographic and Health Survey (2010)	Malaria Indicator Survey (2017-18)	Malaria Indicator Survey (2017-18)	Data unavailable
Burundi	Demographic and Health Survey (2010)	Demographic and Health Survey (2010)	Demographic and Health Survey (2016- 17)	Demographic and Health Survey (2016- 17)	Data unavailable
Cambodia	Census (2008)	Census (2008)	Census (2019)	Census (2019)	Pew Research Center's Religion in South and Southeast Asia Survey (2022)
Cameroon	Demographic and Health Survey (2011)	Demographic and Health Survey (2011)	Demographic and Health Survey (2018)	Demographic and Health Survey (2018)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Canada	National Household Survey (2011)	National Household Survey (2011)	Census (2021)	Census (2021)	Pew Research Center's Global Attitudes Project (2024)
Cape Verde	Afrobarometer Survey (2011 and 2014)	Afrobarometer Survey (2011 and 2014)	Afrobarometer Survey (2017 and 2019)	Afrobarometer Survey (2017 and 2019)	Data unavailable
Central African Republic	Projection of Multiple Indicator Cluster Survey (2006)	Projection of Multiple Indicator Cluster Survey (2006)	Multiple Indicator Cluster Survey (2019)	Multiple Indicator Cluster Survey (2019)	Data unavailable
Chad	Back projection of Demographic and Health Survey (2014)	Back projection of Demographic and Health Survey (2014)	Multiple Indicator Cluster Survey (2019)	Multiple Indicator Cluster Survey (2019)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Channel Islands	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Chile	AmericasBarometer Survey (2010 and 2012)	AmericasBarometer Survey (2010 and 2012)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Global Attitudes Project (2024)
China	Chinese General Social Survey (2010)	Chinese General Social Survey (2010)	Chinese General Social Survey (2018)	Chinese General Social Survey (2018)	Chinese General Social Survey (2018)
Colombia	AmericasBarometer Survey (2012)	AmericasBarometer Survey (2012)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Global Attitudes Project (2024)

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Comoros	Demographic and Health Survey (2012)	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Costa Rica	AmericasBarometer Survey (2008)	AmericasBarometer Survey (2008)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Religion in Latin America Survey (2013-14)
Croatia	Census (2011)	Census (2011)	Census (2021)	Census (2021)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Cuba	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Curacao	Census (2010)	UN World Population Prospects (2024 rev.)	Census (2010)	UN World Population Prospects (2024 rev.)	Data unavailable
Cyprus	World Values Survey (2011)	Census (2011)	World Values Survey (2019)	Projection of census (2011)	International Social Survey Programme (2008)
Czech Republic	International Social Survey Programme (2011)	Census (2011)	International Social Survey Programme (2019)	Census (2021)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Democratic Republic of the Congo	Projection of Demographic and Health Survey (2007)	Projection of Demographic and Health Survey (2007)	Demographic and Health Survey (2013- 14)	Demographic and Health Survey (2013- 14)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Denmark	International Social Survey Programme (2011) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2011 and 2013)	International Social Survey Programme (2018) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2017, 2018 and 2019)	Pew Research Center's Religion in Western Europe Survey (2017)
Djibouti	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Dominican Republic	AmericasBarometer Survey (2010)	Demographic and Health Survey (2013)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Religion in Latin America Survey (2013-14)
Ecuador	AmericasBarometer Survey (2010 and 2012)	AmericasBarometer Survey (2010 and 2012)	AmericasBarometer Survey (2016 and 2018)	AmericasBarometer Survey (2016 and 2018)	Pew Research Center's Religion in Latin America Survey (2013-14)

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Egypt	Projection of census (2006)	Projection of census (2006)	Projection of census (2006)	Projection of census (2006)	Pew Research Center's Survey of the World's Muslims (2011-12)
El Salvador	AmericasBarometer Survey (2010)	AmericasBarometer Survey (2010)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Religion in Latin America Survey (2013-14)
Equatorial Guinea	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Eritrea	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Estonia	International Social Survey Programme (2013)	International Social Survey Programme (2013)	International Social Survey Programme (2019)	International Social Survey Programme (2019)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Eswatini	Afrobarometer Survey (2013)	UN World Population Prospects (2024 rev.)	Afrobarometer Survey (2021)	UN World Population Prospects (2024 rev.)	Data unavailable
Ethiopia	Projection of census (2007)	Projection of Demographic and Health Survey (2005)	Projection of census (2007)	Projection of Demographic and Health Survey (2005)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Federated States of Micronesia	Census (2010)	Projection of census (2000)	Projection of census (2010)	Projection of census (2000)	Data unavailable
Fiji	Census (2007)	Census (2007)	Census (2017)	Projection of census (2007)	Data unavailable
Finland	Finnish Population Register (2010) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Finnish Population Register (2010)	Finnish Population Register (2020) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Finnish Population Register (2020)	International Social Survey Programme (2018)
France	Trajectories and Origins Survey (2008- 09)	Trajectories and Origins Survey (2008- 09)	Trajectories and Origins Survey (2019- 20)	Trajectories and Origins Survey (2019- 20)	Pew Research Center's Global Attitudes Project (2024)
French Guiana	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
French Polynesia	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Gabon	Demographic and Health Survey (2012)	Demographic and Health Survey (2012)	Demographic and Health Survey (2019- 21)	Demographic and Health Survey (2019- 21)	Data unavailable
Gambia	Demographic and Health Survey (2013)	Demographic and Health Survey (2013)	Demographic and Health Survey (2019- 20)	Demographic and Health Surveys (2019-20)	Data unavailable
Georgia	Back projection of census (2014)	Back projection of census (2014)	International Social Survey Programme (2018)	Projection of census (2014)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Germany	German General Social Survey (ALLBUS) (2010)	Census (2011)	German General Social Survey (ALLBUS) (2021)	Projection of census (2011)	Pew Research Center's Religion in Western Europe Survey (2017)
Ghana	Census (2010)	Census (2010)	Census (2021)	Projection of census (2010)	International Social Survey Programme* (2018)
Greece	Pew Research Center's Global Attitudes Survey (2012) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Pew Research Center's Global Attitudes Survey (2012)	Pew Research Center's Global Attitudes Survey (2018) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Pew Research Center's Global Attitudes Survey (2018)	Pew Research Center's Global Attitudes Project (2024)
Grenada	Census (2011)	UN World Population Prospects (2024 rev.)	Census (2011)	UN World Population Prospects (2024 rev.)	Data unavailable
Guadeloupe	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Guam	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Guatemala	Pew Research Center's Religion in Latin America Survey (2013-14)	Back projection of Demographic and Health Survey (2014- 15)	AmericasBarometer Survey (2018)	Projection of Demographic and Health Survey (2014- 15)	Pew Research Center's Religion in Latin America Survey (2013-14)
Guinea	Demographic and Health Survey (2012)	Demographic and Health Survey (2012)	Demographic and Health Survey (2018)	Demographic and Health Survey (2018)	Data unavailable
Guinea-Bissau	Census (2009)	Back projection of Multiple Indicator Cluster Survey (2019)	Multiple Indicator Cluster Survey (2019)	Multiple Indicator Cluster Survey (2019)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Guyana	Census (2012)	Demographic and Health Survey (2009)	Projection of census (2012)	Projection of Demographic and Health Survey (2009)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Haiti	Demographic and Health Survey (2012)	Demographic and Health Survey (2012)	Demographic and Health Survey (2017- 18)	Demographic and Health Survey (2017- 18)	Data unavailable
Honduras	AmericasBarometer Survey (2010)	AmericasBarometer Survey (2010)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Religion in Latin America Survey (2013-14)
Hong Kong	Back projection of World Values Survey (2014)	Back projection of World Values Survey (2014)	World Values Survey (2018)	World Values Survey (2018)	Pew Research Center's Religion and Spirituality in East Asian Societies Survey (2023)
Hungary	Census (2011)	Census (2011)	Census (2022)	Census (2022)	Pew Research Center's Global Attitudes Project (2024)
lceland	International Social Survey Programme (2013) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2013)	International Social Survey Programme (2018) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2018)	International Social Survey Programme (2018)
India	Census (2011)	Census (2011)	Projection of census (2011)	Projection of census (2011)	Pew Research Center's Religion in India Survey (2019-20)
Indonesia	Census (2010)	Census (2010)	Projection of census (2010)	Projection of census (2010)	Pew Research Center's Religion in South and Southeast Asia Survey (2022)
Iran	Census (2011)	Projection of census (2006)	Projection of census (2016)	Projection of census (2006)	Data unavailable
Iraq	Back projection of Multiple Indicator Cluster Survey (2019)	Back projection of Multiple Indicator Cluster Survey (2019)	Multiple Indicator Cluster Survey (2019)	Multiple Indicator Cluster Survey (2019)	Pew Research Center's Survey of the World's Muslims (2011-12)
Ireland	Census (2011)	Census (2011)	Census (2022)	Census (2022)	Pew Research Center's Religion in Western Europe Survey (2017)

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Israel	Census (2008) estimates, adjusted to UN boundaries. For the vast majority of Israeli residents, census religion results are drawn from population registry data.	Census (2008)	Census (2022) estimates, adjusted to UN boundaries. For the vast majority of Israeli residents, census religion results are drawn from population registry data.	Census (2022)	Pew Research Center's Global Attitudes Project (2024)
Italy	International Social Survey Programme (2011)	International Social Survey Programme (2011)	International Social Survey Programme (2018)	International Social Survey Programme (2018)	Pew Research Center's Religion in Western Europe Survey (2017)
Ivory Coast	Demographic and Health Survey (2011- 12)	Demographic and Health Survey (2011- 12)	Demographic and Health Survey (2021)	Demographic and Health Survey (2021)	Data unavailable
Jamaica	Census (2011)	Back projection of AmericasBarometer Survey (2014 and 2016)	Projection of census (2011)	Projection of AmericasBarometer Survey (2014 and 2016)	Data unavailable
Japan	Pew Research Center's Global Attitudes Survey (2010, 2011 and 2012)	Pew Research Center's Global Attitudes Survey (2010, 2011 and 2012)	Pew Research Center's Global Attitudes Survey (2018, 2019 and 2021)	Pew Research Center's Global Attitudes Survey (2018, 2019 and 2021)	Pew Research Center's Religion and Spirituality in East Asian Societies Survey (2023)
Jordan	Pew Research Center's Global Attitudes Survey (2010)	Pew Research Center's Global Attitudes Survey (2010)	Pew Research Center's Global Attitudes Survey (2017)	Pew Research Center's Global Attitudes Survey (2017)	Pew Research Center's Survey of the World's Muslims (2011-12)
Kazakhstan	Census (2009)	Census (2009)	Census (2021)	Projection of census (2009)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Kenya	Census (2009)	Census (2009)	Census (2019)	Census (2019)	International Social Survey Programme* (2018)
Kiribati	Census (2010)	Multiple Indicator Cluster Survey (2010)	Census (2020)	Multiple Indicator Cluster Survey (2019)	Data unavailable
Kosovo	Census (2011)	Projection of Living Standards Measurement Study (2000) and Demographic and Health Survey (2009)	Projection of census (2011)	Projection of Living Standards Measurement Study (2000) and Demographic and Health Survey (2009)	Pew Research Center's Survey of the World's Muslims (2011-12)

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Kuwait	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Projection of census (2005)	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Census (2021)	Data unavailable
Kyrgyzstan	Pew Research Center's Survey of World's Muslims (2011-12)	Back projection of Multiple Indicator Cluster Survey (2014)	Both waves of the Central Asia Barometer Survey (2019)	Projection of Multiple Indicator Cluster Survey (2014)	Pew Research Center's Survey of the World's Muslims (2011-12)
Laos	Multiple Indicator Cluster Survey (2012)	Multiple Indicator Cluster Survey (2012)	Multiple Indicator Cluster Survey (2017)	Multiple Indicator Cluster Survey (2017)	Data unavailable
Latvia	Life in Transition Survey (2011)	Life in Transition Survey (2011)	Projection of Life in Transition Survey (2016)	Projection of Life in Transition Survey (2016)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Lebanon	Pew Research Center's Global Attitudes Survey (2010) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Pew Research Center's Global Attitudes Survey (2010, 2011 and 2012)	Pew Research Center's Global Attitudes Survey (2018 and 2019) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Pew Research Center's Global Attitudes Survey (2018 and 2019)	Pew Research Center's Survey of the World's Muslims (2011-12)
Lesotho	Demographic and Health Survey (2009)	Demographic and Health Survey (2009)	Projection of Demographic and Health Survey (2014)	Projection of Demographic and Health Survey (2014)	Data unavailable
Liberia	Census (2008)	Census (2008)	Demographic and Health Survey (2019- 20)	Demographic and Health Survey (2019- 20)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Libya	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Lithuania	Census (2011)	Census (2011)	Census (2021)	Census (2021)	International Social Survey Programme (2018)
Luxembourg	Eurobarometer (2010)	Eurobarometer (2010)	Eurobarometer (2019)	Eurobarometer (2019)	Data unavailable
Масао	World Values Survey (2019)	Projection of census (1991)	World Values Survey (2019)	Projection of census (1991)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Madagascar	Demographic and Health Survey (2008- 09)	Demographic and Health Survey (2008- 09)	Demographic and Health Survey (2021)	Demographic and Health Survey (2021)	Data unavailable
Malawi	Demographic and Health Survey (2010)	Demographic and Health Survey (2010)	Projection of Demographic and Health Survey (2015- 16)	Projection of Demographic and Health Survey (2015- 16)	International Social Survey Programme* (2018)
Malaysia	Census (2010)	Projection of census (2000)	Census (2020)	Projection of census (2000)	Pew Research Center's Religion in South and Southeast Asia Survey (2022)
Maldives	Back projection of census (2014)	Back projection of census (2014)	Projection of census (2014)	Projection of census (2014)	Data unavailable
Mali	Demographic and Health Survey (2012- 13)	Demographic and Health Survey (2012- 13)	Demographic and Health Survey (2018)	Demographic and Health Survey (2018)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Malta	European Values Survey (2008)	Back projection of census (2021)	Census (2021)	Census (2021)	Data unavailable
Martinique	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Mauritania	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Mauritius	Census (2011)	Census (2011)	Afrobarometer Survey (2018)	Projection of census (2011)	Data unavailable
Mayotte	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Mexico	Census (2010)	Census (2010)	Census (2020)	Census (2020)	Pew Research Center's Global Attitudes Project (2024)
Moldova	Projection of census (2004)	Projection of census (2004)	Projection of census (2014)	Projection of census (2014)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Mongolia	Census (2010)	Census (2010)	Census (2020)	Projection of census (2010)	International Social Survey Programme* (2018)
Montenegro	Census (2011)	Census (2011)	Projection of census (2011)	Projection of census (2011)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Morocco	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Pew Research Center's Survey of the World's Muslims (2011-12)
Mozambique	Census (2007)	Census (2007)	Census (2017)	Census (2017)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Myanmar (Burma)	Census (2014) with adjustment for migration from 2010-14	UN World Population Prospects (2024 rev.)	Projection of census (2014)	UN World Population Prospects (2024 rev.)	Data unavailable
Namibia	Afrobarometer Survey (2012)	UN World Population Prospects (2024 rev.)	Afrobarometer Survey (2021)	UN World Population Prospects (2024 rev.)	Data unavailable
Nepal	Census (2011)	Census (2011)	Census (2021)	Projection of census (2011)	International Social Survey Programme* (2018)
Netherlands	Social Cohesion and Wellbeing Survey (2012)	Social Cohesion and Wellbeing Survey (2012)	Social Cohesion and Wellbeing Survey (2020)	Social Cohesion and Wellbeing Survey (2020)	Pew Research Center's Religion in Western Europe Survey (2017)
New Caledonia	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
New Zealand	Census (2013)	Census (2013)	Census (2018)	Census (2018)	International Social Survey Programme (2018)
Nicaragua	AmericasBarometer Survey (2012)	Projection of census (2005)	AmericasBarometer Survey (2018)	Projection of census (2005)	Pew Research Center's Religion in Latin America Survey (2013-14)
Niger	Afrobarometer Survey (2013)	UN World Population Prospects (2024 rev.)	Afrobarometer Survey (2021)	UN World Population Prospects (2024 rev.)	Pew Research Center's Survey of the World's Muslims (2011-12)
Nigeria	Demographic and Health Survey (2013)	Demographic and Health Survey (2013)	Demographic and Health Survey (2018)	Demographic and Health Survey (2018)	Pew Research Center's Global Attitudes Project (2024)
North Korea	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
North Macedonia	Projection of census (2002)	Projection of census (2002)	Census (2020)	Projection of census (2002)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Norway	International Social Survey Programme (2011) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2011 and 2013)	International Social Survey Programme (2018) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2016 and 2018)	International Social Survey Programme (2018)
Oman	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	UN World Population Prospects (2024 rev.)	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	UN World Population Prospects (2024 rev.)	Data unavailable
Pakistan	Projection of census (1998)	Projection of census (1998)	Census (2017)	Projection of census (1998)	Pew Research Center's Survey of the World's Muslims (2011-12)
Palestinian territories	Census (2007)	UN World Population Prospects (2024 rev.)	Census (2017)	UN World Population Prospects (2024 rev.)	Pew Research Center's Survey of the World's Muslims (2011-12)
Panama	AmericasBarometer Survey (2012)	AmericasBarometer Survey (2012)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Religion in Latin America Survey (2013-14)
Papua New Guinea	Back projection of Demographic and Health Survey (2016- 18)	Back projection of Demographic and Health Survey (2016- 18)	Demographic and Health Survey (2016- 18)	Demographic and Health Survey (2016- 18)	Data unavailable
Paraguay	AmericasBarometer Survey (2010)	AmericasBarometer Survey (2010)	AmericasBarometer Survey (2018)	AmericasBarometer Survey (2018)	Pew Research Center's Religion in Latin America Survey (2013-14)
Peru	Census (2007)	Census (2007)	Census (2017)	Census (2017)	Pew Research Center's Global Attitudes Project (2024)
Philippines	Census (2010)	Census (2010)	Census (2020)	Projection of census (2010)	International Social Survey Programme (2018)
Poland	Census (2011)	Census (2011)	Census (2021)	Census (2021)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Portugal	Census (2011)	Census (2011)	Census (2021)	Census (2021)	Pew Research Center's Religion in Western Europe Survey (2017)
Puerto Rico	Pew Research Center's Religion in Latin America Survey (2013-14)	Pew Research Center's Religion in Latin America Survey (2013-14)	Projection of Pew Research Center's Religion in Latin America Survey (2013-14)	Projection of Pew Research Center's Religion in Latin America Survey (2013-14)	Pew Research Center's Religion in Latin America Survey (2013-14)
Qatar	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Census (2010)	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	Census (2020)	Data unavailable
Republic of the Congo	Demographic and Health Survey (2011- 12)	Demographic and Health Survey (2011- 12)	Projection of Demographic and Health Survey (2011- 12)	Projection of Demographic and Health Survey (2011- 12)	Data unavailable
Reunion	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Romania	Census (2011)	Census (2011)	Census (2021)	Census (2021)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Russia	International Social Survey Programme (2011)	International Social Survey Programme (2011, 2013 and 2014)	International Social Survey Programme (2019)	International Social Survey Programme (2017, 2018 and 2019)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Rwanda	Demographic and Health Survey (2010)	Demographic and Health Survey (2010)	Demographic and Health Survey (2019- 20)	Demographic and Health Survey (2019- 20)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Samoa	Census (2011)	UN World Population Prospects (2024 rev.)	Census (2021)	UN World Population Prospects (2024 rev.)	Data unavailable
São Tomé and Príncipe	Demographic and Health Survey (2008- 09)	Demographic and Health Survey (2008- 09)	Afrobarometer Survey (2019)	Projection of Demographic and Health Survey (2009)	Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Saudi Arabia	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	UN World Population Prospects (2024 rev.)	Native born: assumed to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	UN World Population Prospects (2024 rev.)	Data unavailable
Senegal	Demographic and Health Survey (2010- 11)	Demographic and Health Survey (2010- 11)	Demographic and Health Survey (2019)	Demographic and Health Survey (2019)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Serbia	Census (2011)	Census (2011)	Census (2022)	Census (2022)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)
Seychelles	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Sierra Leone	Demographic and Health Survey (2013)	Demographic and Health Survey (2013)	Demographic and Health Survey (2019)	Demographic and Health Survey (2019)	Data unavailable
Singapore	Census (2010)	Census (2010)	Census (2020)	Census (2020)	Pew Research Center's Religion in South and Southeast Asia Survey (2022)
Slovakia	European Social Survey (2012)	Census (2011)	Census (2021)	Census (2021)	Pew Research Center's Religion in Western Europe Survey (2017)
Slovenia	International Social Survey Programme (2011) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2011 and 2013)	International Social Survey Programme (2019) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2017, 2018 and 2019)	International Social Survey Programme (2018)
Solomon Islands	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Somalia	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
South Africa	General Social Survey (2013)	General Social Survey (2013)	Census (2022)	Census (2022)	International Social Survey Programme (2018)

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
South Korea	Korean General Social Survey (2009, 2010 and 2011)	Korean General Social Survey (2009, 2010 and 2011)	Korean General Social Survey (2018)	Korean General Social Survey (2018)	Pew Research Center's Global Attitudes Project (2024)
South Sudan	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Spain	Barometro Autonomico II (2010)	Barometro Autonomico II (2010)	Merged surveys of Barometros Mensuales (2019-20) and Spanish General Social Survey (2017)	Merged surveys of Barometros Mensuales (2019-20) and Spanish General Social Survey (2017)	Pew Research Center's Religion in Western Europe Survey (2017)
Sri Lanka	Census (2012)	Projection of census (2001)	International Social Survey Programme (2019)	Projection of census (2001)	Pew Research Center's Global Attitudes Project (2024)
St. Lucia	Census (2010)	Census (2010)	Projection of census (2010)	Projection of census (2010)	Data unavailable
St. Vincent and the Grenadines	Census (2012)	UN World Population Prospects (2024 rev.), with sex differences from census (2012)	Census (2012)	UN World Population Prospects (2024 rev.), with sex differences from census (2012)	Data unavailable
Sudan	Afrobarometer Survey (2013)	UN World Population Prospects (2024 rev.)	Afrobarometer Survey (2018)	UN World Population Prospects (2024 rev.)	Data unavailable
Suriname	Census (2012)	Census (2012)	Projection of census (2012)	Projection of census (2012)	International Social Survey Programme (2018)
Sweden	International Social Survey Programme (2011) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2010, 2011, 2012 and 2013)	International Social Survey Programme (2020) and Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)	International Social Survey Programme (2017, 2018, 2019 and 2020)	Pew Research Center's Religion in Western Europe Survey (2017)
Switzerland	Structural Survey (2010)	Structural Survey (2010)	Structural Survey (2020)	Structural Survey (2020)	International Social Survey Programme (2018)
Syria	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Taiwan	Taiwan Social Change Survey (2009, 2010 and 2012)	Taiwan Social Change Survey (2009, 2010 and 2012)	Taiwan Social Change Survey (2019 and 2020)	Projection of Taiwan Social Change Survey (2009, 2010 and 2012)	Pew Research Center's Religion and Spirituality in East Asian Societies Survey (2023)

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Tajikistan	Pew Research Center's Survey of World's Muslims (2011-12)	UN World Population Prospects (2024 rev.)	Pew Research Center's Survey of World's Muslims (2011-12)	UN World Population Prospects (2024 rev.)	Pew Research Center's Survey of the World's Muslims (2011-12)
Tanzania	Afrobarometer Survey (2012)	Afrobarometer Survey (2012)	Afrobarometer Survey (2019)	Afrobarometer Survey (2019)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Thailand	Census (2010)	Projection of census (2000)	Projection of Population Change Survey (2015-16)	Projection of census (2000)	Pew Research Center's Religion in South and Southeast Asia Survey (2022)
Timor-Leste	Demographic and Health Survey (2009- 10)	UN World Population Prospects (2024 rev.)	Census (2022)	Census (2022)	Data unavailable
Togo	Back projection of Demographic and Health Survey (2014)	Back projection of Demographic and Health Survey (2014)	Projection of Demographic and Health Survey (2014)	Projection of Demographic and Health Survey (2014)	Data unavailable
Tonga	Census (2011)	UN World Population Prospects (2024 rev.)	Census (2021)	UN World Population Prospects (2024 rev.)	Data unavailable
Trinidad and Tobago	Census (2011)	Census (2011)	Projection of census (2011)	Projection of census (2011)	Data unavailable
Tunisia	Pew Research Center's Global Attitudes Survey (2012)	UN World Population Prospects (2024 rev.)	Pew Research Center's Global Attitudes Survey (2018)	UN World Population Prospects (2024 rev.)	Pew Research Center's Global Attitudes Project (2024)
Turkey	Pew Research Center's Global Attitudes Survey (2010)	Projection of Demographic and Health Survey (1998)	Pew Research Center's Global Attitudes Survey (2019)	Projection of Demographic and Health Survey (1998)	Pew Research Center's Global Attitudes Project (2024)
Turkmenistan	Projection of Demographic and Health Survey (2000)	Projection of Demographic and Health Survey (2000)	Central Asia Barometer Survey (both 2019 waves)	Projection of Demographic and Health Survey (2000)	Data unavailable
U.S. Virgin Islands	World Religion Database	UN World Population Prospects (2024 rev.)	World Religion Database	UN World Population Prospects (2024 rev.)	Data unavailable
Uganda	Demographic and Health Survey (2011)	Demographic and Health Survey (2011)	Demographic and Health Survey (2015- 16)	Demographic and Health Survey (2015- 16)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Ukraine	Razumkov Survey (2010)	Back projection of Razumkov Survey (2020)	Razumkov Survey (2020)	Razumkov Survey (2020)	Pew Research Center's Religion in Central and Eastern Europe Survey (2015-16)

Emirates         to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants" (2024)         Prospects (2024 rev.) Eventer's report "The Religious Composition of the World's Migrants" (2024)         Prospects (2024 rev.) Eventer's report "The Religious Conter's report "The Religious Conter's report "The Religious Conter's Religious England and Wales (2011)         Censuses of Northern Ireland, England and Wales (2021) and Scotland, England and Wales (2021) and Scotland (2022)         Censuses of Northern Ireland, England and Wales (2021) and Scotland (2022)         Censuses of Northern Ireland, England and Wales (2021) and Scotland (2022)         Center's Religious Center's Religious Landscape Study (2004, 2006, 2008 and 2010)         Pew Research Center's Religious Landscape Study (2007), Pew Research Center's Religion in Latin America Survey (2004, 2006, 2008 and 2010)         Pew Research Center's Religion in Latin America Survey (2003-14)         Generations and Gender Survey (2013-14)         Gender Survey (2013-14)         Pew Research Center's Religion in Latin America Survey (2013-14)         Description in Latin America Survey (2013-14)         Both waves of the Central Asia Barometer Survey (2019)         UN World Population Prospects (2024 rev.) Enter's Survey (2019)         Pew Research Center's Survey (2019)         Center's Survey (2019)         Pew Research Center's Global Attitudes Survey (2014)         Pew Research Center's Global Attitudes Survey (2014)         Pew Research Center's Glob		Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Ireland, Scotland, England and Wales (2011)   Ireland, England and Males (2011)   Ireland, England and Wales (2021)   Males (2022)   Males (2022)   Males (2023)   Males		to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants"		to be Muslim; foreign born: Pew Research Center's report "The Religious Composition of the World's Migrants"		Data unavailable
Surveys (2010) and General Social Survey (2004, 2006, 2008 and 2010)	United Kingdom	Ireland, Scotland, England and Wales	Ireland, Scotland, England and Wales	Ireland, England and Wales (2021) and	Ireland, England and Wales (2021) and	International Social Survey Programme (2018)
Center's Religion in Latin America Survey (2013-14)   Center's Global Attitudes Survey (2013-14)   Center's Religion in Latin America Survey (2013-14)   Center's Global Attitudes Survey (2013-14)   Center's Global Attitudes Survey (2013-14)   Center's Global Attitudes Survey (2019)   Census (2020)   Census (2020)	United States	surveys (2010) and General Social Survey (2004, 2006, 2008	Center's Religious Landscape Study (2007), Pew Research Center merged surveys (2009-11) and General Social Survey (2004, 2006, 2008	Center's American	Center's American	Center's Religious Landscape Study
Prospects (2024 rev.)   Center's Survey (2019)   Census (2029)   Census (2020)   Census (2020)   Data unavailable (2011-   Vanuatu   Census (2009)   Census (2009)   Census (2020)   Census (2020)   Data unavailable (2011-   Vanuatu   Census (2009)   Census (2020)   Census (2020)   Data unavailable (2011-   Vanuatu   Census (2009)   Census (2020)   Census (2020)   Data unavailable (2012-   Vanuatu   Census (2009)   Census (2020)   Census (2020)   Data unavailable (2018)     Vanuatu   Census (2020)   Census (2020)   Data unavailable (2018)     Vanuatu   Census (2020)   Census (2020)   Data unavailable (2018)     Vietnam   Pew Research (2014)   Projection of census (1999)   Pew Research (2014)   Center's Global (1999)   Center's Global (1999)   Projection of census (1999)   Center's Global (1999)   Pew Research (2014)   Center's Global (1999)   Center's Global (1999)   Census (2018)   Center's Global (2018)	Uruguay	Center's Religion in Latin America Survey	Center's Religion in Latin America Survey	Gender Survey	Gender Survey	Center's Religion in
VenezuelaLatinobarometro Survey (2009)Latinobarometro Survey (2009)Latinobarometro Survey (2020)Latinobarometro Survey (2020)International So Survey Programs (2018)VietnamPew Research Center's Global Attitudes Survey (2014)Projection of census (1999)Pew Research Center's Global Attitudes Survey (2017)Projection of census (1999)Pew Research Center's Religion Attitudes Survey (2017)Western SaharaWorld Religion DatabaseUN World Population Prospects (2024 rev.)World Religion DatabaseUN World Population Prospects (2024 rev.)Data unavailable Prospects (2024 rev.)	Uzbekistan	-		Central Asia Barometer Survey		Center's Survey of
Survey (2009)  Survey (2009)  Survey (2020)  Survey (2020)  Survey (2020)  Survey (2020)  Survey Programs (2018)  Pew Research Center's Global Attitudes Survey (2014)  Center's Global Attitudes Survey (2017)  Western Sahara  World Religion Database  Database  Survey (2020)  Survey (2020)  Survey (2020)  Survey (2020)  Survey (2020)  Pew Research Center's Global Attitudes Survey (2017)  Center's Global Attitudes Survey (2017)  World Religion Database  UN World Population Prospects (2024 rev.)  Database  Database  Database	Vanuatu	Census (2009)	Census (2009)	Census (2020)	Census (2020)	Data unavailable
Center's Global Attitudes Survey (2014)  Western Sahara  World Religion Database  Center's Global (1999)  Center's Global Attitudes Survey (2017)  Center's Global (1999)  Attitudes Survey (2017)  East Asian Societies Survey (2023)  World Religion UN World Population Prospects (2024 rev.)  Database  Database  Database  Database  Center's Religion and Spirituality in East Asian Societies Survey (2023)  Database  Data unavailable Prospects (2024 rev.)	Venezuela					International Social Survey Programme (2018)
Database Prospects (2024 rev.) Database Prospects (2024 rev.)	Vietnam	Center's Global Attitudes Survey	3	Center's Global Attitudes Survey	•	Center's Religion and Spirituality in East Asian Societies Survey
Yemen World Religion UN World Population World Religion UN World Population Data unavailable	Western Sahara	•		•		Data unavailable
Database Prospects (2024 rev.) Database Prospects (2024 rev.)	Yemen	World Religion Database		•		Data unavailable

	Composition 2010	Age and sex 2010	Composition 2020	Age and sex 2020	Religious switching
Zambia	Demographic and Health Survey (2007)	Demographic and Health Survey (2007)	Demographic and Health Survey (2018)	Demographic and Health Survey (2018)	Pew Research Center's Religion in Sub-Saharan Africa Survey (2009)
Zimbabwe	Demographic and Health Survey (2011)	Demographic and Health Survey (2011)	Demographic and Health Survey (2015)	Demographic and Health Survey (2015)	Data unavailable

<sup>\*</sup> The official name of this source is "Based on 2018 International Social Survey Programme: A Cross-national and Comparative Study of Religion of Additional 14 Countries."

**180**PEW RESEARCH CENTER

## **Appendix B: Religious composition table**

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
World	2010	7,020,590,000	30.6%	23.9%	23.3%	4.9%	15.0%	0.2%	2.2%
World	2020	7,885,810,000	28.8	25.6	24.2	4.1	14.9	0.2	2.2
Asia-Pacific	2010	4,128,250,000	6.1	24.8	33.0	8.1	25.3	<0.1	2.6
Asia-Pacific	2020	4,544,800,000	5.9	26.1	32.8	7.0	25.7	<0.1	2.5
Europe	2010	741,700,000	74.6	5.3	18.7	0.3	0.2	0.2	0.7
Europe	2020	752,960,000	67.1	6.0	25.3	0.3	0.3	0.2	0.8
Latin America- Caribbean	2010	588,470,000	90.1	0.1	7.8	<0.1	0.1	<0.1	1.7
Latin America- Caribbean	2020	646,240,000	84.6	0.1	11.9	<0.1	0.1	<0.1	3.1
Middle East- North Africa	2010	355,630,000	3.3	94.0	0.4	<0.1	0.6	1.6	0.1
Middle East- North Africa	2020	439,690,000	2.9	94.2	0.4	<0.1	0.7	1.5	0.2
North America	2010	345,260,000	77.2	1.1	17.2	1.1	0.7	1.8	0.9
North America	2020	377,610,000	62.9	1.6	30.2	1.3	1.0	1.6	1.4
Sub-Saharan Africa	2010	861,270,000	61.7	32.0	3.1	<0.1	0.2	<0.1	3.0
Sub-Saharan Africa	2020	1,124,520,000	62.0	32.8	2.6	<0.1	0.1	<0.1	2.5
Afghanistan	2010	28,280,000	0.1	99.7	<0.1	<0.1	<0.1	<0.1	0.1
Afghanistan	2020	39,070,000	<0.1	99.9	<0.1	<0.1	<0.1	<0.1	<0.1
Albania	2010	2,930,000	20.3	70.2	9.5	<0.1	<0.1	<0.1	<0.1
Albania	2020	2,870,000	17.8	74.5	7.7	<0.1	<0.1	<0.1	<0.1

**181**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Algeria	2010	36,190,000	0.3	98.6	1.1	<0.1	<0.1	<0.1	<0.1
Algeria	2020	44,040,000	0.3	98.4	1.3	<0.1	<0.1	<0.1	<0.1
Angola	2010	23,290,000	91.6	0.2	4.5	<0.1	<0.1	<0.1	3.8
Angola	2020	33,450,000	93.0	0.3	6.1	<0.1	<0.1	<0.1	0.6
Argentina	2010	41,290,000	88.1	1.0	9.7	<0.1	<0.1	0.4	0.7
Argentina	2020	45,190,000	88.5	0.9	9.2	<0.1	<0.1	0.4	1.0
Armenia	2010	2,930,000	97.5	<0.1	1.2	<0.1	<0.1	<0.1	1.2
Armenia	2020	2,890,000	97.3	0.3	1.2	<0.1	<0.1	<0.1	1.2
Aruba	2010	100,000	82.2	0.2	5.6	0.5	0.2	0.4	10.9
Aruba	2020	110,000	81.4	0.3	5.9	0.5	0.3	0.4	11.2
Australia	2010	22,140,000	67.1	2.5	24.9	2.7	1.4	0.5	0.9
Australia	2020	25,740,000	46.8	3.5	42.3	2.6	3.0	0.4	1.4
Austria	2010	8,370,000	80.4	5.4	13.5	0.2	<0.1	0.2	0.2
Austria	2020	8,920,000	68.2	8.3	22.4	0.3	0.1	<0.1	0.6
Azerbaijan	2010	9,150,000	1.6	97.1	1.1	<0.1	<0.1	0.2	<0.1
Azerbaijan	2020	10,180,000	0.4	94.7	4.8	<0.1	<0.1	<0.1	<0.1
Bahamas	2010	370,000	97.5	<0.1	1.9	<0.1	0.1	<0.1	0.3
Bahamas	2020	400,000	97.6	<0.1	1.9	<0.1	0.1	<0.1	0.3
Bahrain	2010	1,210,000	15.7	70.2	0.4	0.2	12.9	<0.1	0.6
Bahrain	2020	1,480,000	13.7	74.0	0.3	0.2	11.2	<0.1	0.6

**182**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Bangladesh	2010	152,200,000	0.3	90.4	<0.1	0.6	8.6	<0.1	0.1
Bangladesh	2020	166,300,000	0.3	91.1	<0.1	0.6	7.9	<0.1	0.1
Barbados	2010	280,000	76.6	0.7	20.8	0.1	0.5	<0.1	1.3
Barbados	2020	280,000	77.3	0.7	20.1	0.1	0.5	<0.1	1.2
Belarus	2010	9,490,000	93.8	0.3	5.0	<0.1	<0.1	0.1	0.7
Belarus	2020	9,350,000	85.1	0.3	13.8	<0.1	<0.1	<0.1	0.7
Belgium	2010	10,940,000	61.1	5.1	32.0	0.1	0.1	0.3	1.2
Belgium	2020	11,540,000	51.0	6.8	39.0	0.2	0.2	0.3	2.6
Belize	2010	320,000	74.0	0.2	16.0	0.3	0.2	0.2	9.1
Belize	2020	390,000	74.4	0.2	15.6	0.3	0.2	0.2	9.2
Benin	2010	9,800,000	58.3	23.5	4.4	<0.1	<0.1	<0.1	13.8
Benin	2020	13,070,000	53.2	31.4	4.9	<0.1	<0.1	<0.1	10.5
Bhutan	2010	700,000	0.5	0.2	<0.1	74.7	22.6	<0.1	1.9
Bhutan	2020	770,000	0.6	0.2	<0.1	74.7	22.5	<0.1	1.9
Bolivia	2010	10,180,000	95.7	<0.1	4.0	<0.1	<0.1	<0.1	0.2
Bolivia	2020	11,820,000	88.9	<0.1	9.5	<0.1	<0.1	<0.1	1.5
Bosnia- Herzegovina	2010	3,810,000	46.5	51.3	1.1	<0.1	<0.1	<0.1	1.1
Bosnia- Herzegovina	2020	3,300,000	44.7	53.6	1.0	<0.1	<0.1	<0.1	0.6
Botswana	2010	2,030,000	80.5	0.7	14.7	0.2	0.1	<0.1	3.8
Botswana	2020	2,370,000	82.3	0.3	14.7	0.2	0.1	<0.1	2.3

**183**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Brazil	2010	193,700,000	89.2	<0.1	8.1	0.1	<0.1	<0.1	2.5
Brazil	2020	208,660,000	80.7	<0.1	13.5	0.1	<0.1	<0.1	5.7
Brunei	2010	390,000	8.7	78.8	0.2	7.8	1.3	<0.1	3.2
Brunei	2020	450,000	6.7	82.2	0.2	6.3	1.3	<0.1	3.4
Bulgaria	2010	7,440,000	81.4	10.0	8.4	<0.1	<0.1	<0.1	0.1
Bulgaria	2020	6,930,000	79.5	10.3	10.0	<0.1	<0.1	<0.1	0.1
Burkina Faso	2010	16,180,000	26.6	64.3	0.6	<0.1	<0.1	<0.1	8.4
Burkina Faso	2020	21,480,000	28.0	67.4	0.6	<0.1	<0.1	<0.1	4.0
Burundi	2010	9,380,000	95.4	2.1	1.9	<0.1	<0.1	<0.1	0.7
Burundi	2020	12,620,000	95.0	3.0	1.3	<0.1	<0.1	<0.1	0.8
Cambodia	2010	14,500,000	0.4	1.9	<0.1	96.9	<0.1	<0.1	0.7
Cambodia	2020	16,730,000	0.3	2.0	<0.1	97.1	<0.1	<0.1	0.5
Cameroon	2010	19,670,000	71.7	21.3	3.1	<0.1	<0.1	<0.1	3.9
Cameroon	2020	26,210,000	69.8	25.2	2.1	<0.1	<0.1	<0.1	2.9
Canada	2010	34,200,000	67.2	3.2	23.9	1.1	1.6	1.0	2.0
Canada	2020	38,170,000	53.3	4.9	34.6	1.7	1.5	0.9	3.0
Cape Verde	2010	510,000	85.7	0.3	13.6	<0.1	<0.1	<0.1	0.4
Cape Verde	2020	510,000	78.3	0.3	20.6	<0.1	<0.1	<0.1	0.8
Central African Republic	2010	4,490,000	89.8	8.4	1.0	<0.1	<0.1	<0.1	0.8
Central African Republic	2020	5,030,000	90.7	6.2	0.5	<0.1	<0.1	<0.1	2.6

**184**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Chad	2010	12,310,000	39.5	57.3	2.7	<0.1	<0.1	<0.1	0.5
Chad	2020	17,220,000	38.9	56.4	3.1	<0.1	<0.1	<0.1	1.6
Channel Islands	2010	160,000	85.4	<0.1	14.1	<0.1	<0.1	<0.1	0.3
Channel Islands	2020	170,000	85.2	<0.1	14.2	<0.1	<0.1	<0.1	0.3
Chile	2010	17,180,000	86.0	<0.1	13.6	<0.1	<0.1	0.2	0.2
Chile	2020	19,370,000	68.3	<0.1	30.3	<0.1	<0.1	<0.1	1.2
China	2010	1,351,560,000	2.3	1.5	87.4	5.6	<0.1	<0.1	3.1
China	2020	1,426,110,000	1.8	1.8	89.6	3.7	<0.1	<0.1	3.0
Colombia	2010	44,780,000	92.4	<0.1	7.2	<0.1	<0.1	<0.1	0.3
Colombia	2020	50,630,000	86.2	<0.1	9.9	<0.1	<0.1	<0.1	3.8
Comoros	2010	650,000	0.3	99.5	0.1	<0.1	<0.1	<0.1	<0.1
Comoros	2020	800,000	0.5	98.3	0.1	<0.1	<0.1	<0.1	1.1
Costa Rica	2010	4,560,000	91.2	<0.1	7.5	<0.1	<0.1	<0.1	1.1
Costa Rica	2020	5,030,000	87.9	<0.1	10.1	<0.1	<0.1	<0.1	1.9
Croatia	2010	4,300,000	93.7	1.5	4.7	<0.1	<0.1	<0.1	<0.1
Croatia	2020	3,950,000	90.9	1.4	6.7	<0.1	<0.1	<0.1	1.1
Cuba	2010	11,300,000	58.8	<0.1	23.5	<0.1	0.2	<0.1	17.3
Cuba	2020	11,180,000	60.7	<0.1	21.6	<0.1	0.2	<0.1	17.4
Curacao	2010	160,000	90.7	0.5	5.9	0.3	2.0	0.2	0.5
Curacao	2020	190,000	90.6	0.5	5.9	0.3	2.0	0.2	0.4

**185**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Cyprus	2010	1,130,000	65.5	26.6	6.5	0.6	0.3	<0.1	0.4
Cyprus	2020	1,300,000	67.7	24.4	6.6	0.6	0.3	<0.1	0.5
Czech Republic	2010	10,460,000	30.0	0.2	68.5	0.1	<0.1	<0.1	1.1
Czech Republic	2020	10,550,000	26.4	0.3	72.8	<0.1	<0.1	<0.1	0.3
D.R. Congo	2010	68,560,000	96.5	1.2	1.4	<0.1	<0.1	<0.1	0.9
D.R. Congo	2020	95,990,000	96.3	1.3	1.2	<0.1	<0.1	<0.1	1.3
Denmark	2010	5,550,000	80.2	3.2	14.5	0.5	0.3	0.1	1.2
Denmark	2020	5,830,000	76.9	4.2	16.6	0.7	0.4	0.1	1.0
Djibouti	2010	930,000	1.3	97.4	1.1	<0.1	<0.1	<0.1	<0.1
Djibouti	2020	1,110,000	1.1	97.7	1.1	<0.1	<0.1	<0.1	<0.1
Dominican Republic	2010	9,820,000	84.9	<0.1	14.9	<0.1	<0.1	<0.1	<0.1
Dominican Republic	2020	11,010,000	77.6	<0.1	19.6	<0.1	<0.1	<0.1	2.7
Ecuador	2010	15,080,000	95.6	<0.1	4.3	<0.1	<0.1	<0.1	0.1
Ecuador	2020	17,550,000	88.5	<0.1	8.4	<0.1	<0.1	<0.1	3.0
Egypt	2010	89,200,000	5.1	94.9	<0.1	<0.1	<0.1	<0.1	<0.1
Egypt	2020	109,320,000	4.8	95.2	<0.1	<0.1	<0.1	<0.1	<0.1
El Salvador	2010	6,070,000	88.3	<0.1	11.6	<0.1	<0.1	<0.1	<0.1
El Salvador	2020	6,230,000	87.1	<0.1	11.9	<0.1	<0.1	<0.1	1.0
Equatorial Guinea	2010	1,190,000	88.7	4.0	5.0	<0.1	<0.1	<0.1	2.2
Equatorial Guinea	2020	1,720,000	88.7	4.0	5.0	<0.1	<0.1	<0.1	2.1

**186**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Eritrea	2010	2,950,000	47.1	51.3	1.0	<0.1	<0.1	<0.1	0.6
Eritrea	2020	3,290,000	46.7	51.7	1.1	<0.1	<0.1	<0.1	0.6
Estonia	2010	1,330,000	61.2	0.5	31.5	0.1	<0.1	0.2	6.4
Estonia	2020	1,330,000	52.6	0.6	43.6	0.2	<0.1	0.1	2.8
Eswatini	2010	1,110,000	93.1	0.3	4.0	<0.1	0.1	<0.1	2.4
Eswatini	2020	1,190,000	93.2	0.1	6.2	<0.1	0.1	<0.1	0.3
Ethiopia	2010	90,540,000	62.6	34.8	<0.1	<0.1	<0.1	<0.1	2.6
Ethiopia	2020	118,920,000	61.6	36.2	<0.1	<0.1	<0.1	<0.1	2.1
Federated States of Micronesia	2010	110,000	98.8	<0.1	0.7	<0.1	<0.1	<0.1	0.4
Federated States of Micronesia	2020	110,000	98.8	<0.1	0.7	<0.1	<0.1	<0.1	0.4
Fiji	2010	910,000	65.5	6.3	0.3	<0.1	27.1	<0.1	0.8
Fiji	2020	910,000	69.5	5.8	0.3	<0.1	24.1	<0.1	0.3
Finland	2010	5,360,000	81.8	0.8	16.6	0.2	<0.1	<0.1	0.5
Finland	2020	5,530,000	72.3	1.6	25.0	0.3	0.1	<0.1	0.5
France	2010	63,420,000	57.1	6.6	34.5	0.5	<0.1	0.8	0.4
France	2020	65,910,000	46.5	9.1	42.6	0.7	0.1	0.7	0.3
French Guiana	2010	230,000	84.5	0.9	3.3	0.6	1.6	<0.1	9.0
French Guiana	2020	290,000	84.2	0.9	3.4	0.6	1.6	<0.1	9.2
French Polynesia	2010	270,000	93.5	0.4	4.9	<0.1	<0.1	<0.1	1.0
French Polynesia	2020	280,000	93.4	0.3	5.0	<0.1	<0.1	<0.1	1.0

**187**PEW RESEARCH CENTER

Gabon         2020         2,320,000         83.7         8.6         5.8         <0.1	Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Gambia         2010         1,930,000         3.5         96.2         <0.1	Gabon	2010	1,720,000	86.0	5.4	7.8	<0.1	<0.1	<0.1	0.7
Gambia         2020         2,520,000         2.9         97.0         <0.1	Gabon	2020	2,320,000	83.7	8.6	5.8	<0.1	<0.1	<0.1	1.9
Georgia         2010         3,900,000         88.6         10.7         0.4         <0.1	Gambia	2010	1,930,000	3.5	96.2	<0.1	<0.1	<0.1	<0.1	0.2
Georgia         2020         3,800,000         88.2         10.5         1.0         <0.1	Gambia	2020	2,520,000	2.9	97.0	<0.1	<0.1	<0.1	<0.1	<0.1
Germany         2010         80,830,000         62.2         5.1         31.8         0.3         0.1         0.1         0.2           Germany         2020         83,630,000         56.2         6.5         36.1         0.3         0.2         0.1         0.4           Ghana         2010         25,470,000         71.1         17.7         5.3         <0.1	Georgia	2010	3,900,000	88.6	10.7	0.4	<0.1	<0.1	<0.1	0.2
Germany         2020         83,630,000         56.2         6.5         36.1         0.3         0.2         0.1         0.4           Ghana         2010         25,470,000         71.1         17.7         5.3         <0.1	Georgia	2020	3,800,000	88.2	10.5	1.0	<0.1	<0.1	<0.1	0.3
Ghana         2010         25,470,000         71.1         17.7         5.3         <0.1	Germany	2010	80,830,000	62.2	5.1	31.8	0.3	0.1	0.1	0.2
Ghana         2020         31,890,000         71.3         19.9         1.1         <0.1	Germany	2020	83,630,000	56.2	6.5	36.1	0.3	0.2	0.1	0.4
Greece         2010         11,120,000         91.2         4.5         3.7         <0.1	Ghana	2010	25,470,000	71.1	17.7	5.3	<0.1	<0.1	<0.1	6.0
Greece         2020         10,700,000         89.5         5.1         4.7         <0.1	Ghana	2020	31,890,000	71.3	19.9	1.1	<0.1	<0.1	<0.1	7.8
Grenada         2010         110,000         87.5         0.4         5.8         <0.1	Greece	2010	11,120,000	91.2	4.5	3.7	<0.1	<0.1	<0.1	0.4
<b>Grenada</b> 2020 120,000 87.5 0.4 5.8 <0.1 0.2 <0.1 6.2	Greece	2020	10,700,000	89.5	5.1	4.7	<0.1	<0.1	<0.1	0.5
	Grenada	2010	110,000	87.5	0.4	5.8	<0.1	0.2	<0.1	6.2
<b>Guadeloupe</b> 2010 410,000 95.8 0.4 2.5 0.2 0.5 0.4 0.2	Grenada	2020	120,000	87.5	0.4	5.8	<0.1	0.2	<0.1	6.2
	Guadeloupe	2010	410,000	95.8	0.4	2.5	0.2	0.5	0.4	0.2
<b>Guadeloupe</b> 2020 410,000 95.9 0.4 2.5 0.2 0.5 0.4 0.2	Guadeloupe	2020	410,000	95.9	0.4	2.5	0.2	0.5	0.4	0.2
<b>Guam</b> 2010 170,000 94.2 <0.1 1.6 1.1 <0.1 <0.1 3.1	Guam	2010	170,000	94.2	<0.1	1.6	1.1	<0.1	<0.1	3.1
<b>Guam</b> 2020 160,000 94.0 <0.1 1.8 1.1 <0.1 <0.1 3.1	Guam	2020	160,000	94.0	<0.1	1.8	1.1	<0.1	<0.1	3.1
<b>Guatemala</b> 2010 14,500,000 93.0 <0.1 6.1 <0.1 <0.1 <0.1 0.9	Guatemala	2010	14,500,000	93.0	<0.1	6.1	<0.1	<0.1	<0.1	0.9
<b>Guatemala</b> 2020 17,360,000 92.0 <0.1 6.0 <0.1 <0.1 <0.1 2.0	Guatemala	2020	17,360,000	92.0	<0.1	6.0	<0.1	<0.1	<0.1	2.0

**188**PEW RESEARCH CENTER

Guinea         2020         13,370,000         11.7         86.8         1.3         <0.1	Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Gulnea-Bissau         2010         1.570,000         26.2         53.7         2.4         <0.1         <0.1         <0.1         1           Guinea-Bissau         2020         2,010,000         21.7         56.0         11.6         <0.1         <0.1         <0.1         1           Guyana         2010         750,000         63.9         6.8         3.1         <0.1         24.8         <0.1         1           Guyana         2020         810,000         65.9         6.5         2.9         <0.1         23.4         <0.1         1           Haiti         2010         9,800,000         91.1         <0.1         7.6         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1 <td>Guinea</td> <td>2010</td> <td>10,400,000</td> <td>8.5</td> <td>87.9</td> <td>3.4</td> <td>&lt;0.1</td> <td>&lt;0.1</td> <td>&lt;0.1</td> <td>0.2</td>	Guinea	2010	10,400,000	8.5	87.9	3.4	<0.1	<0.1	<0.1	0.2
Bissal         2010         1,570,000         262         53.7         2.4         50.1         50.1         40.1	Guinea	2020	13,370,000	11.7	86.8	1.3	<0.1	<0.1	<0.1	<0.1
Bissau         2020         2.00,000         21.7         86.0         11.6         40.1		2010	1,570,000	26.2	53.7	2.4	<0.1	<0.1	<0.1	17.7
Guyana         2020         810,000         65.9         6.5         2.9         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         23.4         < 0.1         20.1         20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1         < 20.1 <td></td> <td>2020</td> <td>2,010,000</td> <td>21.7</td> <td>56.0</td> <td>11.6</td> <td>&lt;0.1</td> <td>&lt;0.1</td> <td>&lt;0.1</td> <td>10.7</td>		2020	2,010,000	21.7	56.0	11.6	<0.1	<0.1	<0.1	10.7
Haiti         2010         9,800,000         91.1         <0.1         7.6         <0.1         <0.1         <0.1         1.6           Haiti         2020         11,240,000         88.7         <0.1         9.4         <0.1         <0.1         <0.1         1.2           Honduras         2010         8,370,000         90.1         <0.1         9.6         0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1	Guyana	2010	750,000	63.9	6.8	3.1	<0.1	24.8	<0.1	1.3
Haiti         2020         11,240,000         88.7         < 0.1         9.4         < 0.1         < 0.1         < 0.1         1           Honduras         2010         8,370,000         90.1         < 0.1         9.6         0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1         < 0.1	Guyana	2020	810,000	65.9	6.5	2.9	<0.1	23.4	<0.1	1.2
Honduras         2010         8,370,000         90.1         <0.1         9.6         0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1         <0.1	Haiti	2010	9,800,000	91.1	<0.1	7.6	<0.1	<0.1	<0.1	1.3
Honduras         2020         10,120,000         88.5         <0.1         9.7         <0.1         <0.1         <0.1         1           Hong Kong         2010         7,100,000         18.6         0.1         68.2         11.9         0.1         <0.1	Haiti	2020	11,240,000	88.7	<0.1	9.4	<0.1	<0.1	<0.1	1.8
Hong Kong         2010         7,100,000         18.6         0.1         68.2         11.9         0.1         <0.1         11.9           Hong Kong         2020         7,490,000         18.7         0.3         71.4         8.4         0.3         <0.1         0.2           Hungary         2010         9,980,000         72.6         <0.1         25.0         0.1         <0.1         0.2         2           Hungary         2020         9,750,000         72.4         0.1         27.0         0.2         <0.1         0.1         0.2           Iceland         2010         320,000         81.3         0.7         15.9         0.4         0.1         <0.1         4           Iceland         2020         370,000         74.9         1.2         19.8         1.3         0.2         0.2         2           India         2010         1,243,480,000         2.3         14.3         <0.1         0.7         80.0         <0.1         2           India         2020         1,402,620,000         2.2         15.2         <0.1         0.7         79.4         <0.1         <0.1           India         2010         246,310,000         9.9<	Honduras	2010	8,370,000	90.1	<0.1	9.6	0.1	<0.1	<0.1	0.2
Hong Kong         2020         7,490,000         18.7         0.3         71.4         8.4         0.3         <0.1         0.2           Hungary         2010         9,980,000         72.6         <0.1         25.0         0.1         <0.1         0.2         2           Hungary         2020         9,750,000         72.4         0.1         27.0         0.2         <0.1         0.1         0.1           Iceland         2010         320,000         81.3         0.7         15.9         0.4         0.1         <0.1         4           Iceland         2020         370,000         74.9         1.2         19.8         1.3         0.2         0.2         2           India         2010         1,243,480,000         2.3         14.3         <0.1         0.7         80.0         <0.1         2           India         2020         1,402,620,000         2.2         15.2         <0.1         0.7         79.4         <0.1            Indonesia         2010         246,310,000         9.9         87.5         <0.1         0.7         1.7         <0.1         <0.1	Honduras	2020	10,120,000	88.5	<0.1	9.7	<0.1	<0.1	<0.1	1.8
Hungary         2010         9,980,000         72.6         <0.1         25.0         0.1         <0.1         0.2         2           Hungary         2020         9,750,000         72.4         0.1         27.0         0.2         <0.1         0.1         0           Iceland         2010         320,000         81.3         0.7         15.9         0.4         0.1         <0.1         1           Iceland         2020         370,000         74.9         1.2         19.8         1.3         0.2         0.2         2           India         2010         1,243,480,000         2.3         14.3         <0.1         0.7         80.0         <0.1         2           India         2020         1,402,620,000         2.2         15.2         <0.1         0.7         79.4         <0.1            Indonesia         2010         246,310,000         9.9         87.5         <0.1         0.7         1.7         <0.1         <0.1	Hong Kong	2010	7,100,000	18.6	0.1	68.2	11.9	0.1	<0.1	1.2
Hungary         2020         9,750,000         72.4         0.1         27.0         0.2         <0.1         0.1         0.2           Iceland         2010         320,000         81.3         0.7         15.9         0.4         0.1         <0.1         1           Iceland         2020         370,000         74.9         1.2         19.8         1.3         0.2         0.2         2           India         2010         1,243,480,000         2.3         14.3         <0.1         0.7         80.0         <0.1         2           India         2020         1,402,620,000         2.2         15.2         <0.1         0.7         79.4         <0.1         <0.1           Indonesia         2010         246,310,000         9.9         87.5         <0.1         0.7         1.7         <0.1         <0.1	Hong Kong	2020	7,490,000	18.7	0.3	71.4	8.4	0.3	<0.1	0.9
Iceland         2010         320,000         81.3         0.7         15.9         0.4         0.1         <0.1         1           Iceland         2020         370,000         74.9         1.2         19.8         1.3         0.2         0.2         2           India         2010         1,243,480,000         2.3         14.3         <0.1         0.7         80.0         <0.1         2           India         2020         1,402,620,000         2.2         15.2         <0.1         0.7         79.4         <0.1         <0.1           Indonesia         2010         246,310,000         9.9         87.5         <0.1         0.7         1.7         <0.1         <0.1	Hungary	2010	9,980,000	72.6	<0.1	25.0	0.1	<0.1	0.2	2.1
Iceland         2020         370,000         74.9         1.2         19.8         1.3         0.2         0.2         2           India         2010         1,243,480,000         2.3         14.3         <0.1         0.7         80.0         <0.1         2           India         2020         1,402,620,000         2.2         15.2         <0.1         0.7         79.4         <0.1         2           Indonesia         2010         246,310,000         9.9         87.5         <0.1         0.7         1.7         <0.1         <0.1	Hungary	2020	9,750,000	72.4	0.1	27.0	0.2	<0.1	0.1	0.1
India         2010         1,243,480,000         2.3         14.3         <0.1         0.7         80.0         <0.1         2           India         2020         1,402,620,000         2.2         15.2         <0.1         0.7         79.4         <0.1         2           Indonesia         2010         246,310,000         9.9         87.5         <0.1         0.7         1.7         <0.1         <0.1	Iceland	2010	320,000	81.3	0.7	15.9	0.4	0.1	<0.1	1.5
India         2020         1,402,620,000         2.2         15.2         < 0.1         0.7         79.4         < 0.1         2           Indonesia         2010         246,310,000         9.9         87.5         < 0.1	Iceland	2020	370,000	74.9	1.2	19.8	1.3	0.2	0.2	2.4
Indonesia 2010 246,310,000 9.9 87.5 <0.1 0.7 1.7 <0.1 <	India	2010	1,243,480,000	2.3	14.3	<0.1	0.7	80.0	<0.1	2.7
	India	2020	1,402,620,000	2.2	15.2	<0.1	0.7	79.4	<0.1	2.5
	Indonesia	2010	246,310,000	9.9	87.5	<0.1	0.7	1.7	<0.1	<0.1
Indonesia 2020 274,810,000 10.3 87.0 <0.1 0.7 1.6 <0.1 0	Indonesia	2020	274,810,000	10.3	87.0	<0.1	0.7	1.6	<0.1	0.4

**189**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Iran	2010	77,420,000	0.2	99.7	<0.1	<0.1	<0.1	<0.1	<0.1
Iran	2020	87,720,000	0.1	99.8	<0.1	<0.1	<0.1	<0.1	<0.1
Iraq	2010	31,050,000	0.6	99.2	<0.1	<0.1	<0.1	<0.1	0.1
Iraq	2020	42,120,000	0.4	99.5	<0.1	<0.1	<0.1	<0.1	0.1
Ireland	2010	4,560,000	91.9	1.1	6.1	0.2	0.2	<0.1	0.4
Ireland	2020	4,980,000	81.2	1.7	15.6	0.2	0.7	<0.1	0.5
Israel	2010	7,340,000	2.0	13.9	3.6	<0.1	0.2	78.5	1.9
Israel	2020	8,800,000	1.9	14.7	4.4	<0.1	0.2	77.0	1.8
Italy	2010	60,160,000	88.5	3.4	6.7	0.4	0.3	<0.1	0.6
Italy	2020	59,910,000	80.5	4.4	13.3	0.6	0.4	<0.1	0.7
Ivory Coast	2010	22,490,000	40.8	43.7	10.0	<0.1	<0.1	<0.1	5.5
Ivory Coast	2020	28,920,000	44.9	46.3	5.6	<0.1	<0.1	<0.1	3.2
Jamaica	2010	2,750,000	70.4	<0.1	21.8	<0.1	<0.1	<0.1	7.6
Jamaica	2020	2,830,000	68.6	<0.1	23.7	<0.1	<0.1	<0.1	7.6
Japan	2010	128,190,000	2.2	0.2	52.2	41.8	<0.1	<0.1	3.6
Japan	2020	126,300,000	2.2	0.2	57.5	37.2	<0.1	<0.1	2.9
Jordan	2010	7,300,000	3.4	96.5	<0.1	<0.1	<0.1	<0.1	<0.1
Jordan	2020	10,870,000	2.8	97.1	<0.1	<0.1	<0.1	<0.1	<0.1
Kazakhstan	2010	16,840,000	27.3	69.7	2.9	<0.1	<0.1	<0.1	<0.1
Kazakhstan	2020	19,480,000	19.3	77.9	2.5	<0.1	<0.1	<0.1	0.1

**190**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Kenya	2010	41,600,000	83.1	11.2	2.4	<0.1	0.1	<0.1	3.1
Kenya	2020	52,220,000	85.7	10.9	1.6	<0.1	0.1	<0.1	1.7
Kiribati	2010	110,000	97.3	0.1	<0.1	<0.1	<0.1	<0.1	2.5
Kiribati	2020	130,000	97.6	<0.1	0.1	<0.1	<0.1	<0.1	2.2
Kosovo	2010	1,790,000	6.1	93.8	0.1	<0.1	<0.1	<0.1	<0.1
Kosovo	2020	1,750,000	5.6	94.3	0.1	<0.1	<0.1	<0.1	<0.1
Kuwait	2010	2,940,000	9.4	82.6	0.2	0.1	7.4	<0.1	0.3
Kuwait	2020	4,400,000	10.5	80.2	0.2	0.1	8.5	<0.1	0.3
Kyrgyzstan	2010	5,490,000	7.7	90.6	1.6	0.1	<0.1	<0.1	<0.1
Kyrgyzstan	2020	6,660,000	5.8	91.7	1.2	<0.1	<0.1	<0.1	1.3
Laos	2010	6,330,000	0.7	<0.1	<0.1	64.0	<0.1	<0.1	35.2
Laos	2020	7,350,000	1.5	<0.1	<0.1	64.2	<0.1	<0.1	34.2
Latvia	2010	2,100,000	82.9	0.7	11.0	<0.1	<0.1	0.3	5.0
Latvia	2020	1,900,000	77.3	0.7	17.0	<0.1	<0.1	0.2	4.7
Lebanon	2010	5,040,000	33.8	62.3	<0.1	<0.1	<0.1	<0.1	3.8
Lebanon	2020	5,700,000	27.9	67.8	<0.1	<0.1	<0.1	<0.1	4.3
Lesotho	2010	2,000,000	97.3	0.1	1.5	<0.1	<0.1	<0.1	1.1
Lesotho	2020	2,240,000	97.3	0.2	1.7	<0.1	<0.1	<0.1	0.7
Liberia	2010	4,060,000	85.7	12.1	1.5	<0.1	<0.1	<0.1	0.7
Liberia	2020	5,150,000	85.2	12.7	1.1	<0.1	<0.1	<0.1	1.0

**191**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Libya	2010	6,500,000	2.6	96.8	<0.1	0.3	<0.1	<0.1	<0.1
Libya	2020	7,050,000	0.5	99.0	<0.1	0.3	<0.1	<0.1	<0.1
Lithuania	2010	3,100,000	92.5	<0.1	6.8	<0.1	<0.1	<0.1	0.5
Lithuania	2020	2,800,000	92.2	<0.1	7.1	<0.1	<0.1	<0.1	0.6
Luxembourg	2010	510,000	74.4	0.7	20.2	0.1	0.1	0.2	4.2
Luxembourg	2020	630,000	65.9	1.8	25.3	0.5	0.4	0.5	5.7
Масао	2010	560,000	10.1	0.4	67.7	19.6	<0.1	<0.1	2.2
Масао	2020	680,000	10.1	0.5	67.6	19.6	<0.1	<0.1	2.2
Madagascar	2010	22,180,000	70.0	0.6	22.5	<0.1	<0.1	<0.1	6.9
Madagascar	2020	28,950,000	74.2	1.2	22.3	<0.1	<0.1	<0.1	2.2
Malawi	2010	14,830,000	86.9	11.6	1.0	<0.1	<0.1	<0.1	0.4
Malawi	2020	19,530,000	87.4	11.6	0.9	<0.1	<0.1	<0.1	<0.1
Malaysia	2010	28,660,000	9.2	61.3	1.7	19.8	6.3	<0.1	1.7
Malaysia	2020	33,890,000	9.2	64.1	0.8	18.9	6.1	<0.1	0.9
Maldives	2010	360,000	1.6	94.1	<0.1	1.3	2.5	<0.1	0.3
Maldives	2020	500,000	1.6	94.1	<0.1	1.3	2.5	<0.1	0.3
Mali	2010	15,950,000	3.5	94.0	1.4	<0.1	<0.1	<0.1	1.1
Mali	2020	21,710,000	2.6	94.1	2.5	<0.1	<0.1	<0.1	0.8
Malta	2010	420,000	97.1	0.2	2.5	<0.1	<0.1	<0.1	<0.1
Malta	2020	520,000	88.6	3.6	5.2	0.6	1.4	0.3	0.2

**192**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Martinique	2010	400,000	96.4	0.2	2.4	<0.1	0.2	<0.1	0.7
Martinique	2020	360,000	96.0	0.2	2.7	<0.1	0.2	<0.1	0.7
Mauritania	2010	3,390,000	0.3	99.1	0.1	<0.1	<0.1	<0.1	0.5
Mauritania	2020	4,600,000	0.2	99.2	0.1	<0.1	<0.1	<0.1	0.5
Mauritius	2010	1,280,000	32.8	17.4	0.7	0.4	48.5	<0.1	0.2
Mauritius	2020	1,280,000	32.9	17.5	0.8	0.4	48.3	<0.1	0.2
Mayotte	2010	210,000	0.7	98.7	0.2	<0.1	<0.1	<0.1	0.5
Mayotte	2020	280,000	0.5	98.8	0.2	<0.1	<0.1	<0.1	0.5
Mexico	2010	113,620,000	95.0	<0.1	4.8	<0.1	<0.1	<0.1	<0.1
Mexico	2020	126,800,000	89.2	<0.1	10.6	<0.1	<0.1	<0.1	0.1
Moldova	2010	3,630,000	97.9	0.1	1.3	<0.1	<0.1	<0.1	0.7
Moldova	2020	3,070,000	99.5	0.2	0.2	<0.1	<0.1	<0.1	<0.1
Mongolia	2010	2,700,000	2.1	3.3	37.4	53.9	<0.1	<0.1	3.2
Mongolia	2020	3,290,000	1.3	3.5	40.8	51.1	<0.1	<0.1	3.2
Montenegro	2010	630,000	77.5	19.6	1.3	<0.1	<0.1	<0.1	1.6
Montenegro	2020	610,000	76.0	21.3	1.1	<0.1	<0.1	<0.1	1.5
Morocco	2010	32,470,000	<0.1	99.7	0.1	<0.1	<0.1	<0.1	0.1
Morocco	2020	36,580,000	<0.1	99.7	0.1	<0.1	<0.1	<0.1	0.1
Mozambique	2010	23,000,000	56.3	18.0	18.9	<0.1	<0.1	<0.1	6.7
Mozambique	2020	30,780,000	61.3	19.4	14.3	<0.1	<0.1	<0.1	4.9

**193**PEW RESEARCH CENTER

Myanmar         2010         49,020,000         6.2         4.6         <0.1	1.0 1.0 3.5 3.6 3.6
Namibia         2010         2,110,000         96.1         <0.1	3.5 3.6 3.6
Namibia         2020         2,730,000         90.5         0.1         5.6         <0.1	3.6
Nepal         2010         27,340,000         1.4         4.4         <0.1	3.6
Nepal         2020         28,970,000         1.8         5.1         <0.1	
Netherlands         2010         16,770,000         42.7         5.0         45.5         0.2         0.5         0.2           Netherlands         2020         17,640,000         35.1         5.5         54.1         0.3         0.6         0.2           New Caledonia         2010         260,000         85.6         2.8         10.0         0.6         <0.1	3 B
Netherlands         2020         17,640,000         35.1         5.5         54.1         0.3         0.6         0.2           New Caledonia         2010         260,000         85.6         2.8         10.0         0.6         <0.1	5.0
New Caledonia         2010         260,000         85.6         2.8         10.0         0.6         <0.1	5.8
Caledonia 2010 260,000 85.6 2.8 10.0 0.6 <0.1 <0.1 New 2020 280,000 85.1 2.8 10.5 0.6 <0.1 <0.1	4.2
2020 280 000 851 28 105 06 201 201	1.0
	1.0
<b>New Zealand</b> 2010 4,350,000 49.1 1.2 44.2 1.5 2.3 0.1	1.5
<b>New Zealand</b> 2020 5,070,000 40.3 1.4 51.4 1.2 2.8 0.1	2.9
Nicaragua 2010 5,740,000 86.9 <0.1 12.5 <0.1 <0.1 <0.1	0.6
Nicaragua 2020 6,570,000 84.8 <0.1 13.3 <0.1 <0.1 <0.1	1.9
Niger 2010 16,550,000 1.1 98.6 0.2 <0.1 <0.1 <0.1	<0.1
Niger 2020 23,720,000 0.6 98.1 1.2 <0.1 <0.1 <0.1	<0.1
Nigeria 2010 166,640,000 44.4 54.5 0.4 <0.1 <0.1 <0.1	0.6
Nigeria 2020 214,000,000 43.4 56.1 0.4 <0.1 <0.1 <0.1	0.2
North Korea 2010 24,990,000 0.4 <0.1 72.9 1.5 <0.1 <0.1	
North Korea 2020 26,140,000 0.4 <0.1 72.9 1.5 <0.1 <0.1	25.2

**194**PEW RESEARCH CENTER

North Macedonia         2020         1,870,000         64.7         34.7         0.5         <0.1	Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Macedonia         2020         1,870,000         64.7         34.7         0.5         <0.1		2010	2,050,000	65.2	33.3	1.4	<0.1	<0.1	<0.1	<0.1
Norway         2020         5,380,000         71.4         4.1         22.5         0.7         0.2         <0.1		2020	1,870,000	64.7	34.7	0.5	<0.1	<0.1	<0.1	<0.1
Oman         2010         2,760,000         4.4         90.1         <0.1	lorway	2010	4,890,000	78.8	2.5	14.7	0.5	0.2	0.1	3.2
Oman         2020         4,520,000         8.1         81.8         0.1         0.1         9.5         <0.1	lorway	2020	5,380,000	71.4	4.1	22.5	0.7	0.2	<0.1	1.0
Pakistan         2010         199,240,000         1.5         96.7         <0.1	)man	2010	2,760,000	4.4	90.1	<0.1	<0.1	5.2	<0.1	0.2
Pakistan         2020         235,000,000         1.3         96.5         <0.1	)man	2020	4,520,000	8.1	81.8	0.1	0.1	9.5	<0.1	0.4
Palestinian territories         2010         4,020,000         1.2         98.8         <0.1	Pakistan	2010	199,240,000	1.5	96.7	<0.1	<0.1	1.8	<0.1	<0.1
territories         2010         4,020,000         1.2         98.8         < 0.1	Pakistan	2020	235,000,000	1.3	96.5	<0.1	<0.1	2.1	<0.1	<0.1
Panama         2020         5,070,000         1.0         99.0         <0.1		2010	4,020,000	1.2	98.8	<0.1	<0.1	<0.1	<0.1	<0.1
Panama       2020       4,290,000       91.2       <0.1		2020	5,070,000	1.0	99.0	<0.1	<0.1	<0.1	<0.1	<0.1
Papua New Guinea         2010         7,630,000         99.5         <0.1	Panama	2010	3,630,000	93.1	<0.1	6.0	0.1	<0.1	0.2	0.4
Guinea         2010         7,630,000         99.5         < 0.1	Panama	2020	4,290,000	91.2	<0.1	6.2	0.2	<0.1	0.2	2.1
Guinea         2020         9,820,000         99.1         < 0.1		2010	7,630,000	99.5	<0.1	0.4	<0.1	<0.1	<0.1	<0.1
		2020	9,820,000	99.1	<0.1	0.3	<0.1	<0.1	<0.1	0.5
<b>Paraguay</b> 2020 6,600,000 93.5 <0.1 4.2 <0.1 <0.1 <0.1	Paraguay	2010	5,740,000	96.8	<0.1	0.5	<0.1	<0.1	<0.1	2.7
	Paraguay	2020	6,600,000	93.5	<0.1	4.2	<0.1	<0.1	<0.1	2.2
<b>Peru</b> 2010 29,090,000 93.9 <0.1 2.8 <0.1 <0.1 <0.1	Peru	2010	29,090,000	93.9	<0.1	2.8	<0.1	<0.1	<0.1	3.2
Peru         2020         32,840,000         94.5         <0.1	Peru	2020	32,840,000	94.5	<0.1	5.1	<0.1	<0.1	<0.1	0.3
<b>Philippines</b> 2010 96,340,000 91.8 5.6 <0.1 <0.1 <0.1 <0.1	Philippines	2010	96,340,000	91.8	5.6	<0.1	<0.1	<0.1	<0.1	2.5
<b>Philippines</b> 2020 112,080,000 91.5 6.5 <0.1 <0.1 <0.1 <0.1	Philippines	2020	112,080,000	91.5	6.5	<0.1	<0.1	<0.1	<0.1	2.0

**195** PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Poland	2010	38,100,000	97.3	<0.1	2.7	<0.1	<0.1	<0.1	<0.1
Poland	2020	38,170,000	91.2	<0.1	8.6	<0.1	<0.1	<0.1	0.1
Portugal	2010	10,580,000	91.8	0.3	7.2	0.2	0.2	<0.1	0.4
Portugal	2020	10,370,000	85.1	0.4	13.8	0.2	0.2	<0.1	0.3
Puerto Rico	2010	3,710,000	88.9	0.1	10.3	0.3	0.1	<0.1	0.2
Puerto Rico	2020	3,280,000	88.8	0.1	10.4	0.2	0.1	<0.1	0.3
Qatar	2010	1,710,000	13.4	74.6	0.3	0.2	11.1	<0.1	0.4
Qatar	2020	2,800,000	12.5	75.9	0.3	0.2	10.6	<0.1	0.4
Republic of the Congo	2010	4,460,000	91.8	1.5	5.6	<0.1	<0.1	<0.1	1.1
Republic of the Congo	2020	5,750,000	92.2	1.5	5.2	<0.1	<0.1	<0.1	1.1
Reunion	2010	840,000	87.4	4.2	2.1	0.2	4.6	<0.1	1.5
Reunion	2020	860,000	87.5	4.2	2.1	0.2	4.5	<0.1	1.4
Romania	2010	20,430,000	99.3	0.3	0.2	<0.1	<0.1	<0.1	0.1
Romania	2020	19,390,000	98.5	0.4	0.9	<0.1	<0.1	<0.1	<0.1
Russia	2010	143,930,000	77.1	8.6	13.0	0.4	<0.1	0.1	0.7
Russia	2020	146,370,000	69.9	8.2	20.2	0.4	<0.1	<0.1	1.2
Rwanda	2010	10,320,000	96.9	1.3	0.9	<0.1	<0.1	<0.1	0.9
Rwanda	2020	13,070,000	97.0	1.8	1.0	<0.1	<0.1	<0.1	0.1
Samoa	2010	190,000	98.6	<0.1	0.1	<0.1	<0.1	<0.1	1.1
Samoa	2020	210,000	97.6	<0.1	<0.1	<0.1	<0.1	<0.1	2.2

**196**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
São Tomé and Príncipe	2010	180,000	82.3	0.2	12.5	<0.1	<0.1	<0.1	5.1
São Tomé and Príncipe	2020	220,000	84.4	<0.1	9.7	<0.1	<0.1	<0.1	5.8
Saudi Arabia	2010	25,160,000	3.4	94.4	<0.1	<0.1	2.0	<0.1	<0.1
Saudi Arabia	2020	30,990,000	4.4	92.7	0.1	<0.1	2.6	<0.1	0.1
Senegal	2010	12,640,000	3.4	96.1	<0.1	<0.1	<0.1	<0.1	0.5
Senegal	2020	16,790,000	2.4	97.6	<0.1	<0.1	<0.1	<0.1	<0.1
Serbia	2010	7,400,000	95.5	3.2	1.2	<0.1	<0.1	<0.1	<0.1
Serbia	2020	6,910,000	91.5	4.4	4.0	<0.1	<0.1	<0.1	<0.1
Seychelles	2010	90,000	94.0	0.9	2.2	0.8	1.5	<0.1	0.6
Seychelles	2020	120,000	94.0	0.9	2.4	0.8	1.4	<0.1	0.6
Sierra Leone	2010	6,220,000	18.1	81.6	<0.1	<0.1	<0.1	<0.1	0.2
Sierra Leone	2020	7,910,000	19.8	80.1	<0.1	<0.1	<0.1	<0.1	<0.1
Singapore	2010	5,080,000	18.3	15.6	16.6	33.0	5.4	<0.1	11.1
Singapore	2020	5,620,000	18.8	16.1	19.9	30.8	5.3	<0.1	9.1
Slovakia	2010	5,390,000	75.1	<0.1	24.7	<0.1	<0.1	<0.1	0.1
Slovakia	2020	5,460,000	73.7	<0.1	25.3	0.1	<0.1	<0.1	0.7
Slovenia	2010	2,040,000	72.4	0.9	26.4	<0.1	0.1	<0.1	0.1
Slovenia	2020	2,100,000	65.4	1.6	32.3	<0.1	<0.1	<0.1	0.6
Solomon Islands	2010	530,000	95.3	0.3	0.3	0.3	<0.1	<0.1	3.8
Solomon Islands	2020	740,000	95.0	0.3	0.3	0.3	<0.1	<0.1	4.0

**197** PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Somalia	2010	12,260,000	<0.1	99.8	<0.1	<0.1	<0.1	<0.1	<0.1
Somalia	2020	16,650,000	<0.1	99.8	<0.1	<0.1	<0.1	<0.1	<0.1
South Africa	2010	52,340,000	84.3	1.9	5.8	<0.1	1.0	0.1	6.7
South Africa	2020	60,560,000	85.3	1.6	3.1	<0.1	1.1	<0.1	8.9
South Korea	2010	48,770,000	32.1	0.2	41.3	25.6	<0.1	<0.1	0.7
South Korea	2020	51,860,000	32.0	0.3	48.3	19.0	<0.1	<0.1	0.3
South Sudan	2010	9,750,000	58.7	6.2	0.4	<0.1	<0.1	<0.1	34.6
South Sudan	2020	10,700,000	60.5	6.2	0.4	<0.1	<0.1	<0.1	32.8
Spain	2010	46,840,000	78.6	2.1	19.0	<0.1	<0.1	<0.1	0.2
Spain	2020	47,680,000	69.5	3.6	26.4	<0.1	0.1	<0.1	0.4
Sri Lanka	2010	20,880,000	7.6	9.7	<0.1	70.1	12.6	<0.1	<0.1
Sri Lanka	2020	22,560,000	5.6	10.2	<0.1	69.6	14.5	<0.1	<0.1
St. Lucia	2010	170,000	91.5	0.1	6.0	<0.1	0.3	<0.1	2.0
St. Lucia	2020	180,000	91.7	<0.1	5.9	<0.1	0.3	<0.1	2.0
St. Vincent and the Grenadines	2010	110,000	86.3	0.1	7.9	<0.1	<0.1	<0.1	5.6
St. Vincent and the Grenadines	2020	100,000	86.3	0.1	7.9	<0.1	<0.1	<0.1	5.6
Sudan	2010	35,410,000	0.2	99.7	0.1	<0.1	<0.1	<0.1	<0.1
Sudan	2020	46,790,000	0.5	98.9	0.6	<0.1	<0.1	<0.1	<0.1
Suriname	2010	550,000	51.6	14.1	7.4	0.4	23.4	<0.1	3.1
Suriname	2020	610,000	52.8	13.1	8.1	0.4	22.5	<0.1	3.1

**198**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Sweden	2010	9,380,000	72.8	4.5	21.5	0.6	0.3	<0.1	0.3
Sweden	2020	10,350,000	60.8	8.1	28.9	0.8	0.5	0.2	0.8
Switzerland	2010	7,830,000	73.3	5.1	20.1	0.5	0.5	0.2	0.2
Switzerland	2020	8,640,000	61.6	6.1	30.8	0.6	0.5	0.2	0.2
Syria	2010	22,480,000	8.6	89.5	1.9	<0.1	<0.1	<0.1	<0.1
Syria	2020	21,050,000	3.8	94.2	2.0	<0.1	<0.1	<0.1	<0.1
Taiwan	2010	23,220,000	4.9	0.3	22.8	20.9	<0.1	<0.1	51.1
Taiwan	2020	23,660,000	5.5	0.5	23.1	19.2	<0.1	<0.1	51.7
Tajikistan	2010	7,650,000	1.0	98.9	<0.1	<0.1	<0.1	<0.1	<0.1
Tajikistan	2020	9,750,000	1.0	98.9	<0.1	<0.1	<0.1	<0.1	<0.1
Tanzania	2010	44,760,000	61.7	35.4	2.2	<0.1	<0.1	<0.1	0.7
Tanzania	2020	60,970,000	64.7	29.9	3.5	<0.1	<0.1	<0.1	2.0
Thailand	2010	68,580,000	1.2	5.0	<0.1	93.4	<0.1	<0.1	0.1
Thailand	2020	71,640,000	1.0	4.5	<0.1	94.4	<0.1	<0.1	<0.1
Timor-Leste	2010	1,080,000	99.4	0.2	0.2	<0.1	0.2	<0.1	<0.1
Timor-Leste	2020	1,330,000	99.5	0.3	<0.1	<0.1	<0.1	<0.1	0.1
Togo	2010	6,730,000	58.4	16.2	7.6	<0.1	<0.1	<0.1	17.8
Togo	2020	8,670,000	56.9	16.1	8.0	<0.1	<0.1	<0.1	19.0
Tonga	2010	110,000	97.8	<0.1	0.3	0.2	<0.1	<0.1	1.6
Tonga	2020	110,000	97.8	<0.1	0.6	<0.1	<0.1	<0.1	1.5

199 PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Trinidad and Tobago	2010	1,390,000	69.6	5.5	2.5	<0.1	20.9	<0.1	1.4
Trinidad and Tobago	2020	1,480,000	70.0	5.5	2.4	<0.1	20.6	<0.1	1.4
Tunisia	2010	10,770,000	0.2	99.4	0.4	<0.1	<0.1	<0.1	<0.1
Tunisia	2020	11,970,000	0.2	99.3	0.4	<0.1	<0.1	<0.1	<0.1
Turkey	2010	73,350,000	0.7	98.6	0.2	<0.1	<0.1	<0.1	0.4
Turkey	2020	86,090,000	0.1	97.1	2.5	<0.1	<0.1	<0.1	0.1
Turkmenistan	2010	5,560,000	6.4	93.0	0.5	<0.1	<0.1	<0.1	<0.1
Turkmenistan	2020	6,950,000	5.6	94.3	<0.1	<0.1	<0.1	<0.1	<0.1
U.S. Virgin Islands	2010	110,000	94.8	0.1	3.7	<0.1	0.4	0.3	0.6
U.S. Virgin Islands	2020	90,000	94.5	0.1	4.0	<0.1	0.4	0.3	0.6
Uganda	2010	32,390,000	87.6	11.2	<0.1	<0.1	<0.1	<0.1	1.1
Uganda	2020	44,460,000	87.7	11.4	<0.1	<0.1	<0.1	<0.1	0.7
Ukraine	2010	46,460,000	85.5	0.9	13.2	0.1	<0.1	0.1	0.2
Ukraine	2020	44,680,000	83.4	0.6	15.1	0.3	<0.1	<0.1	0.4
United Arab Emirates	2010	6,940,000	13.2	75.1	0.3	0.2	10.8	<0.1	0.4
United Arab Emirates	2020	9,450,000	14.3	72.9	0.3	0.2	11.8	<0.1	0.5
United Kingdom	2010	63,010,000	62.4	5.3	28.8	0.4	1.5	0.5	1.2
United Kingdom	2020	67,350,000	49.4	6.4	40.2	0.5	1.7	0.4	1.4
United States	2010	311,060,000	78.3	0.9	16.5	1.2	0.6	1.8	0.8
United States	2020	339,440,000	64.0	1.2	29.7	1.3	0.9	1.7	1.2

**200**PEW RESEARCH CENTER

Place	Year	Population	% Christian	% Muslim	% religiously unaffiliated	% Buddhist	% Hindu	% Jewish	% other religions
Uruguay	2010	3,320,000	61.0	<0.1	36.3	<0.1	<0.1	0.5	2.2
Uruguay	2020	3,400,000	44.5	<0.1	52.4	<0.1	<0.1	0.5	2.5
Uzbekistan	2010	28,390,000	3.4	95.8	0.6	<0.1	0.2	<0.1	<0.1
Uzbekistan	2020	33,590,000	2.8	95.6	0.6	<0.1	<0.1	<0.1	1.0
Vanuatu	2010	240,000	82.6	<0.1	1.1	<0.1	<0.1	<0.1	16.2
Vanuatu	2020	300,000	83.5	<0.1	1.4	<0.1	<0.1	<0.1	15.1
Venezuela	2010	28,810,000	89.4	<0.1	8.4	<0.1	<0.1	<0.1	2.1
Venezuela	2020	28,440,000	88.1	<0.1	9.7	<0.1	<0.1	<0.1	2.1
Vietnam	2010	87,460,000	8.8	<0.1	62.1	27.6	<0.1	<0.1	1.3
Vietnam	2020	98,080,000	8.3	<0.1	67.7	23.0	<0.1	<0.1	0.9
Western Sahara	2010	410,000	0.2	99.5	0.3	<0.1	<0.1	<0.1	<0.1
Western Sahara	2020	550,000	0.2	99.6	0.3	<0.1	<0.1	<0.1	<0.1
Yemen	2010	26,750,000	0.1	99.8	<0.1	<0.1	<0.1	<0.1	<0.1
Yemen	2020	36,130,000	<0.1	99.9	<0.1	<0.1	<0.1	<0.1	<0.1
Zambia	2010	13,970,000	97.7	0.5	<0.1	<0.1	<0.1	<0.1	1.7
Zambia	2020	19,060,000	98.3	0.5	<0.1	<0.1	<0.1	<0.1	1.1
Zimbabwe	2010	13,360,000	84.4	0.5	12.5	<0.1	<0.1	<0.1	2.5
Zimbabwe	2020	15,530,000	87.2	0.5	10.5	<0.1	<0.1	<0.1	1.7
Note: Myanmar	is also called	Burma. Eswatini was	formerly known a	s Swaziland					

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

## PEW RESEARCH CENTER

<sup>&</sup>quot;How the Global Religious Landscape Changed from 2010 to 2020"