



wildlife



natural wonders

transportation



# Children's Illustrated World Atlas

culture



nature



festivals



flags



NEW EDITION



# Children's Illustrated World Atlas

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First American Edition, 2003

This edition published in the United States in 2017 by  
DK Publishing, 345 Hudson Street, New York, New York 10014

Copyright © 2003, 2008, 2011, 2017 Dorling Kindersley Limited  
DK, a Division of Penguin Random House LLC  
17 18 19 20 21 10 9 8 7 6 5 4 3 2 1  
001—305057—July/2017

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A catalog record for this book is available from the Library of Congress.  
ISBN: 978-1-4654-6238-1

DK books are available at special discounts when purchased in bulk for sales promotions, premiums, fund-raising, or educational use. For details, contact: DK Publishing Special Markets, 345 Hudson Street, New York, New York 10014  
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Printed and bound in Hong Kong

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# Active Planet

EARTH IS A DYNAMIC PLANET that is always changing its form. Heat generated by nuclear reactions deep below the surface creates hugely powerful currents that keep Earth's rocks on the move, triggering earthquakes and volcanic eruptions. Meanwhile, solar energy striking the planet in different ways creates currents in the air, driving the atmospheric turmoil of the weather. This changes with the seasons and from place to place, creating an enormous range of climates and habitats for the most dynamic element of all—life.

**DOWN TO THE CORE**  
Earth formed from iron-rich asteroids that smashed together to build the planet. Early in its history it melted, allowing the heavy iron to sink and create a metallic core. This is surrounded by lighter rock, with the lightest forming Earth's crust. Most of the water on the planet lies in great oceans, and above them is the layer of air that forms the atmosphere.

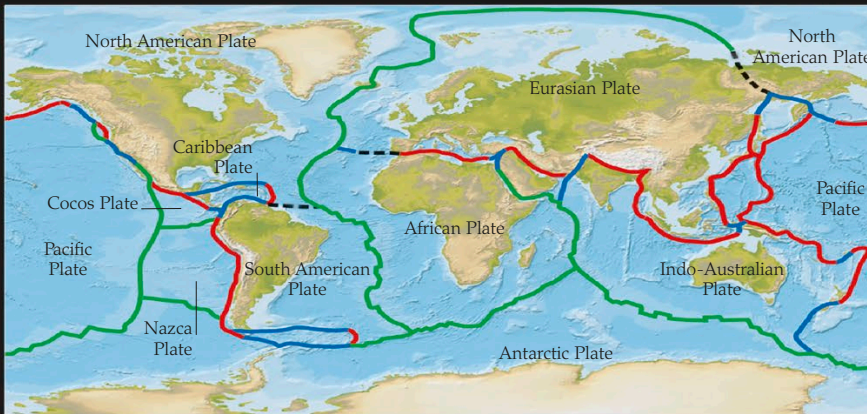
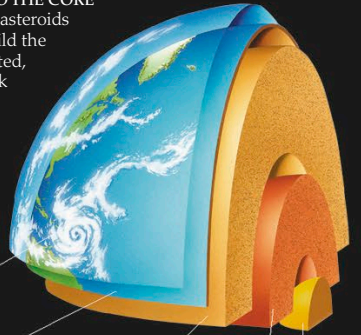
Lower atmosphere, 10 miles (16 km) thick

Crust, 5–45 miles (8–70 km) thick

Mantle, 1,800 miles (2,900 km) thick

Liquid outer core, 1,400 miles (2,250 km) thick

Solid inner core, 1,515 miles (2,440 km) across



## THE PLATES OF EARTH'S CRUST

Heat generated deep within the planet creates currents in the mobile mantle rock beneath the crust. These currents drag some sections of the cool, brittle crust apart while pushing other parts together, fracturing the crust into separate plates. The biggest of these span oceans and continents, but there are many smaller plates. At their boundaries the plates may be diverging (pulling apart), converging (pushing together), or sliding past each other at transform faults.

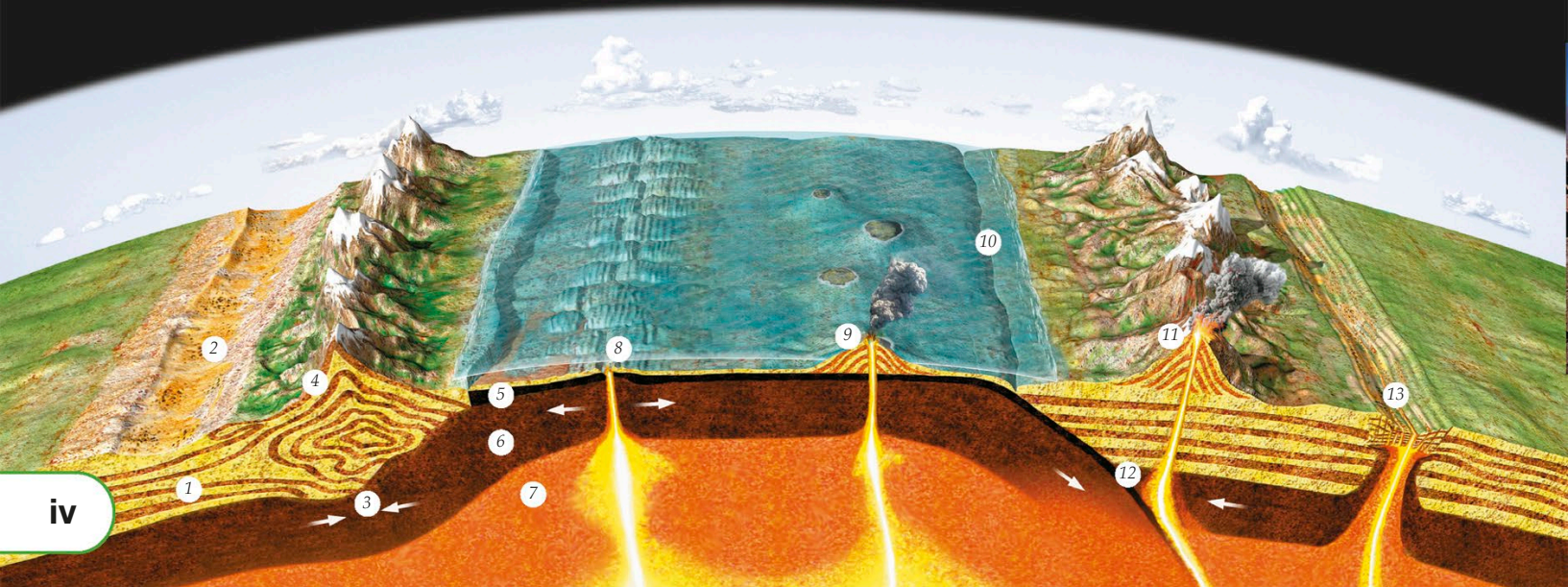
### Key to map

- Transform fault
- Divergent boundary
- Convergent boundary
- - - Uncertain boundary

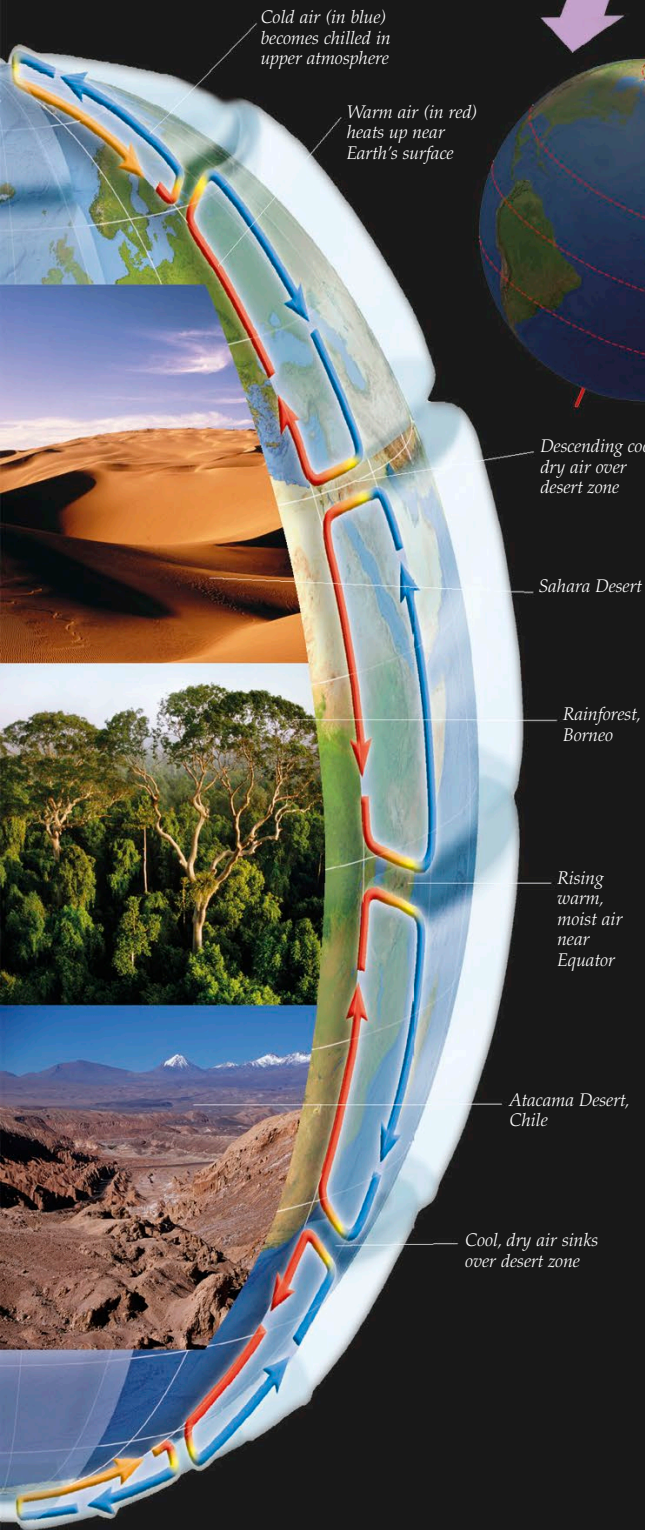
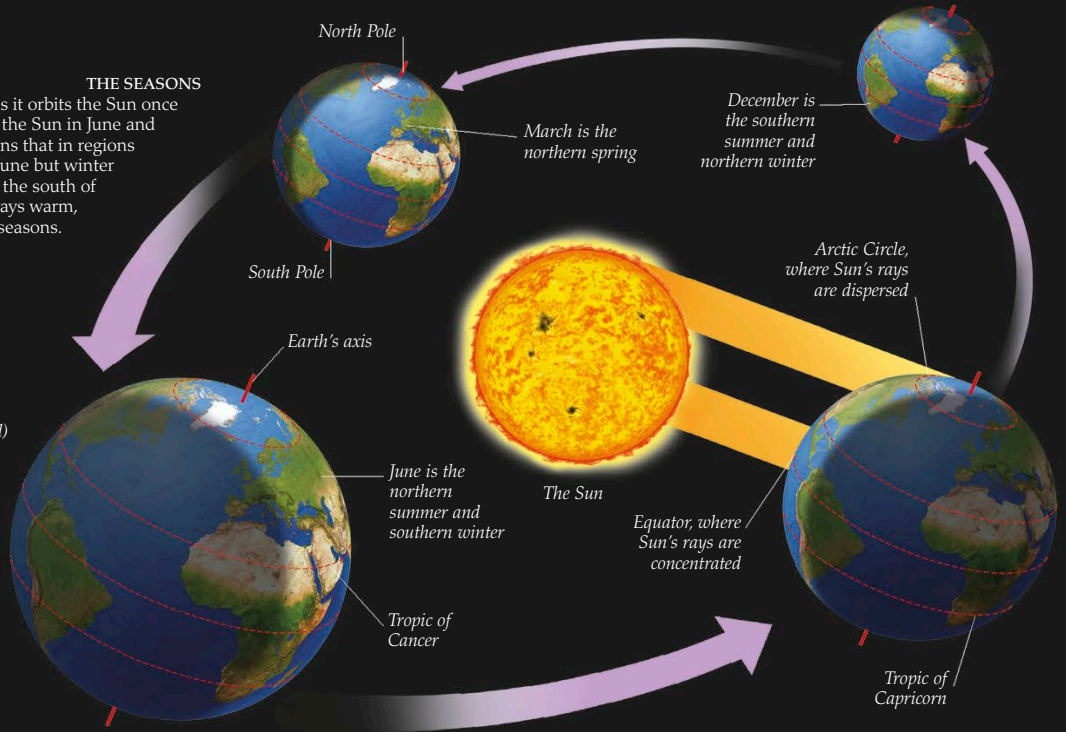
### WHERE MOVING PLATES MEET

The boundaries between the plates are volcanic earthquake zones. The plates move very slowly, pulling apart at divergent boundaries. This allows hot rock below to melt, erupt, and cool to form new crust—especially at the spreading rifts that form mid-ocean ridges. Meanwhile at convergent boundaries, one plate slides beneath another, pushing up mountain ranges and making volcanoes erupt. Other volcanoes erupt over hot spots in the mantle below the crust.

- 1 Continental crust, much thicker than oceanic crust
- 2 Broad basin formed near uplifted area
- 3 Ancient converging boundary, now inactive
- 4 Mountains created when plate boundary was active
- 5 Oceanic crust formed from heavy basalt rock
- 6 Upper mantle, mainly solid but very hot
- 7 Mantle, solid but mobile owing to heat currents
- 8 Spreading rift forming a mid-ocean ridge
- 9 Hot-spot volcano erupting over mantle plume
- 10 Ocean trench marking convergent plate boundary
- 11 Volcano erupting over convergent boundary
- 12 Earthquake zone—one plate grinding under another
- 13 Plates pulling apart, creating a rift valley



**THE SEASONS**  
 Earth spins on a tilted axis, so as it orbits the Sun once a year the North Pole points towards the Sun in June and away from it in December. This means that in regions north of the tropics it is summer in June but winter in December—and the opposite to the south of the tropics. Near the Equator it is always warm, but there are annual wet and dry seasons.



Descending cool, dry air over desert zone

Sahara Desert

Rainforest, Borneo

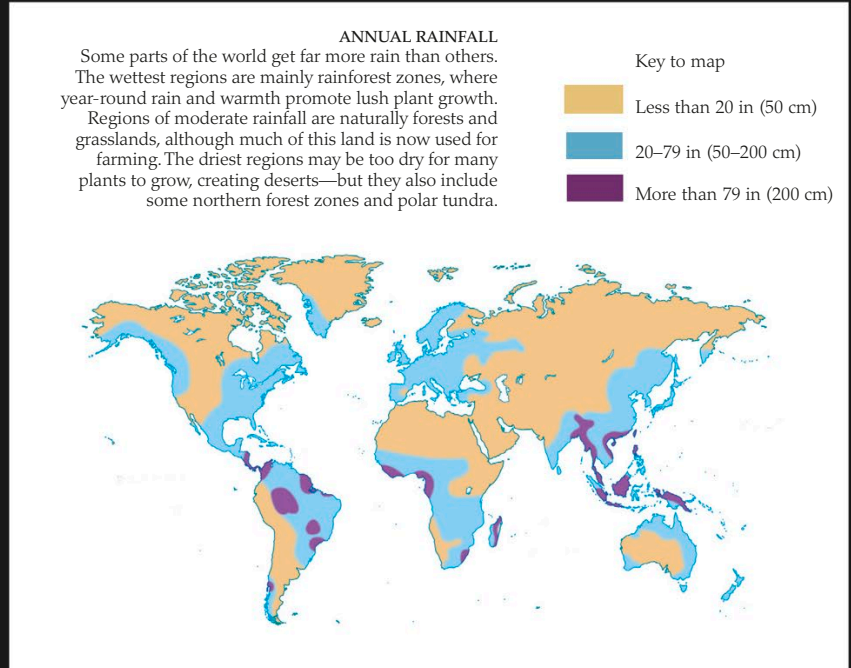
Rising warm, moist air near Equator

Atacama Desert, Chile

Cool, dry air sinks over desert zone

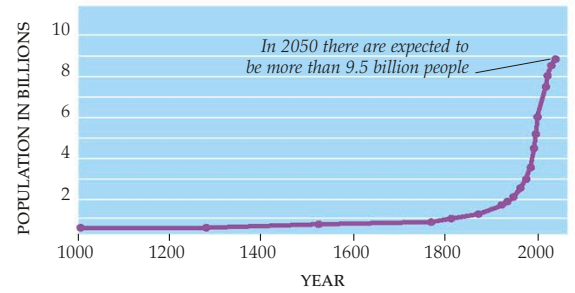
**JUNGLE AND DESERT**  
 Concentrated sunlight near the Equator heats Earth's surface, warming the air above. The warm air rises, carrying moisture with it. This forms huge clouds that spill tropical rain, fueling the growth of rainforests. The dry, cooling air then flows north and south and sinks over the subtropics, creating deserts. Similar air circulation patterns affect the climate in the far north and south.

**COLD POLE**  
 The tropics are the hottest part of the planet because the Sun's rays strike them directly, concentrating the heat energy. Near the poles the same amount of heat energy is spread out over a broader area, so it does not have as much heating effect, even in summer. At midwinter, the entire polar region is in permanent darkness, so it gets no solar energy at all and is bitterly cold.



# Planet People

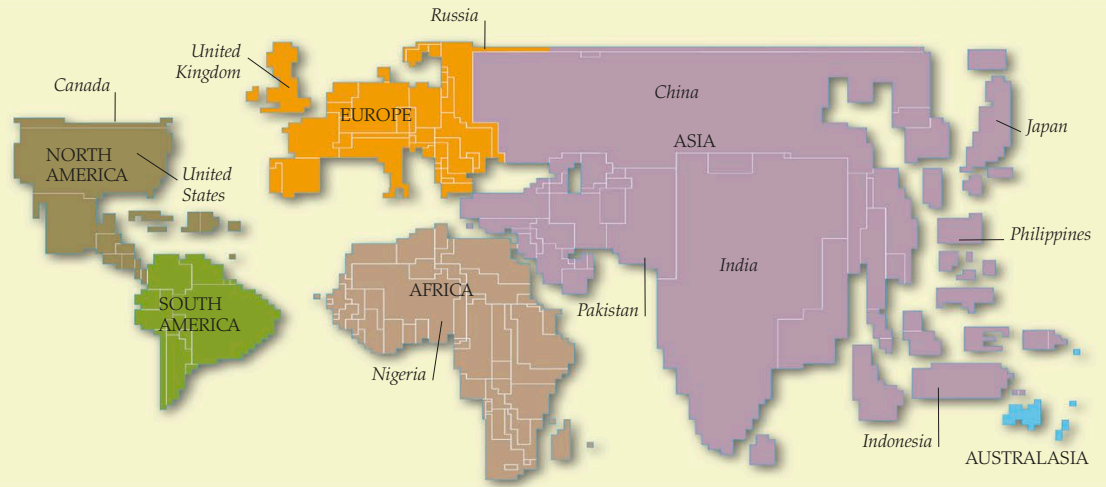
THE NUMBER OF PEOPLE ON THE PLANET has quadrupled since 1900. Much of this growth has taken place in the developing world, which is now home to more than 80 percent of the population. Many of these people are very poor and do not experience the living conditions that most citizens of the developed world take for granted. This is changing, however, especially in nations such as China, India, and Brazil. Here, new technology and international trade are fueling rapid economic growth that is transforming how people live. But as more of the planet's people demand more of its scarce resources, there may be some difficult challenges ahead.



**POPULATION INCREASE**  
For centuries, the number of people on the planet stayed the same, at roughly 300 million. But since the 1750s, better living conditions and health care have allowed more babies to survive, causing a population explosion. Since 1950, the population has soared from 2.5 billion to nearly 7.5 billion today. It will keep growing, but probably not quite so fast.

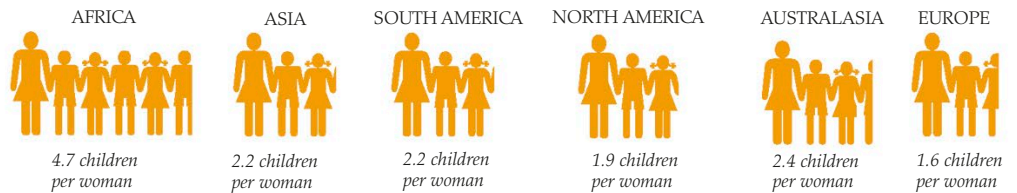
## POPULATION DENSITY

On this map the area of each part of the world is adjusted to reflect the number of people who live there. For example, Japan's population of 127 million is far bigger than that of Australia, with 23 million, so it is shown much larger here despite being a smaller country. More people live in Nigeria—186 million—than in all of Russia. But the nations with the biggest populations by far are India and China, each with far more than 1 billion citizens.



## FAMILY SIZE

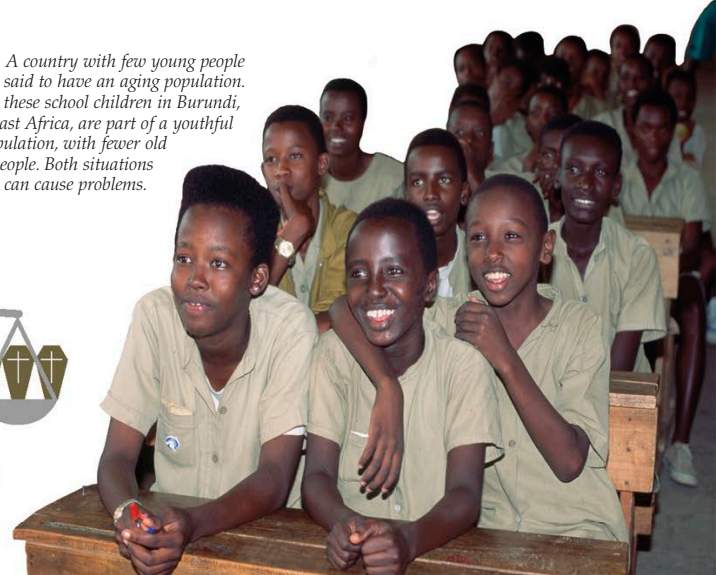
All over the world, some women have more children than others, but the average varies from continent to continent. European women have 1.6 children on average, so two families may have three children between them. This is far fewer than in Africa, where the population is growing faster despite higher death rates among children. Worldwide the average is 2.5—more than enough to replace both parents.



## BIRTH AND DEATH RATES

If the birth rate is the same as the death rate, the population stays the same. But in most countries, the birth rate is higher. In Niger, west Africa, there are 44.8 births but only 12.1 deaths per 1,000 people, and the population is growing at 3.2 per cent a year. Brazil's population is also growing, with 14.3 births against 6.6 deaths. By contrast, Lithuania has a shrinking population, with 10 births outweighed by 14.5 deaths.

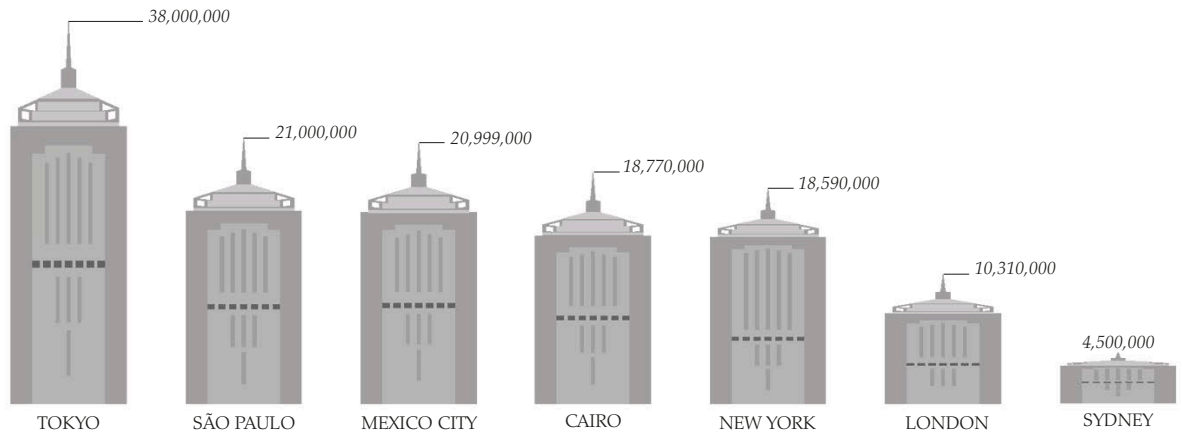
*A country with few young people is said to have an aging population. But these school children in Burundi, east Africa, are part of a youthful population, with fewer old people. Both situations can cause problems.*





**CITY POPULATIONS**

As populations grow, people tend to move from the country to a city to find work. Today, one-third of the world's people live in cities, which grow bigger every year. Some are colossal, like Tokyo—the largest city in Asia. The other cities shown here are the most populous on each continent. They are vibrant centers of civilization, but some cities are fringed by sprawling shantytowns, where poor people live in makeshift shacks with no proper services such as clean water.



**LANGUAGES**

These are the 10 most common languages worldwide, sized in proportion to the number of native speakers. Chinese outstrips the others because China has such a huge population. But Spanish comes next because it is the main language of many Latin American countries, such as Mexico. English is almost as common, thanks mainly to being the language of the United States. It is also used as an international language for trade.



Christianity  
2.2 billion

Islam  
1.6 billion

Hinduism  
1 billion

Buddhism  
487 million

Chinese traditional  
300 million

Indigenous  
300 million

African traditional  
100 million

Others  
97.7 million

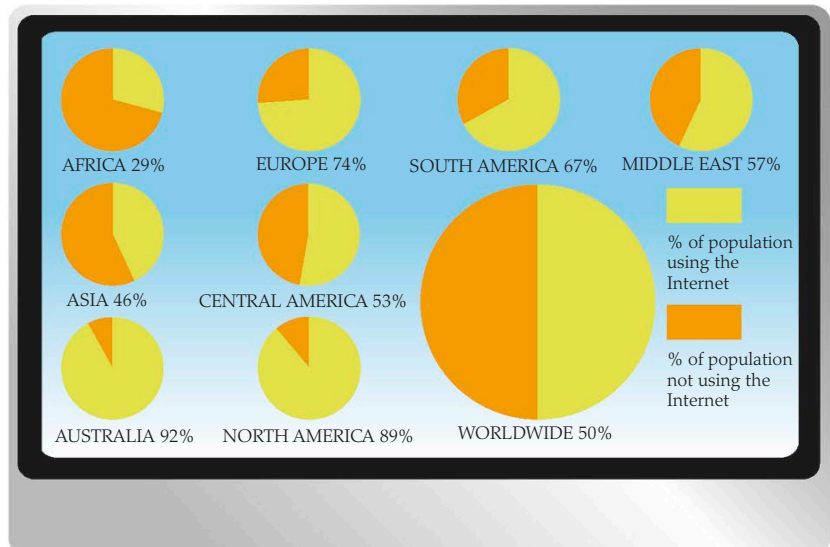
Others	97.7 million
Sikhism	23 million
Juche	19 million
Spiritism	15 million
Judaism	14 million
Baha'i	7 million
Jainism	4.2 million
Shinto	4 million
Cao Đài	4 million
Zoroastrianism	2.6 million
Tenrikyo	2 million
Neo-Paganism	1 million
Unitarian	800,000
Universalism	800,000
Rastafarianism	600,000
Scientology	500,000

**RELIGIONS AND BELIEFS**

Almost three-quarters of the world's population are followers of Christianity, Islam, Hinduism, or Buddhism. But many people follow other faiths, particularly in China where the traditional folk religion, Shenism, is practised by nearly one-fifth of the huge population. The "indigenous" and "African traditional religions" data points are both groupings of different, but similar, religions. Others are listed at far right, in order of popularity.

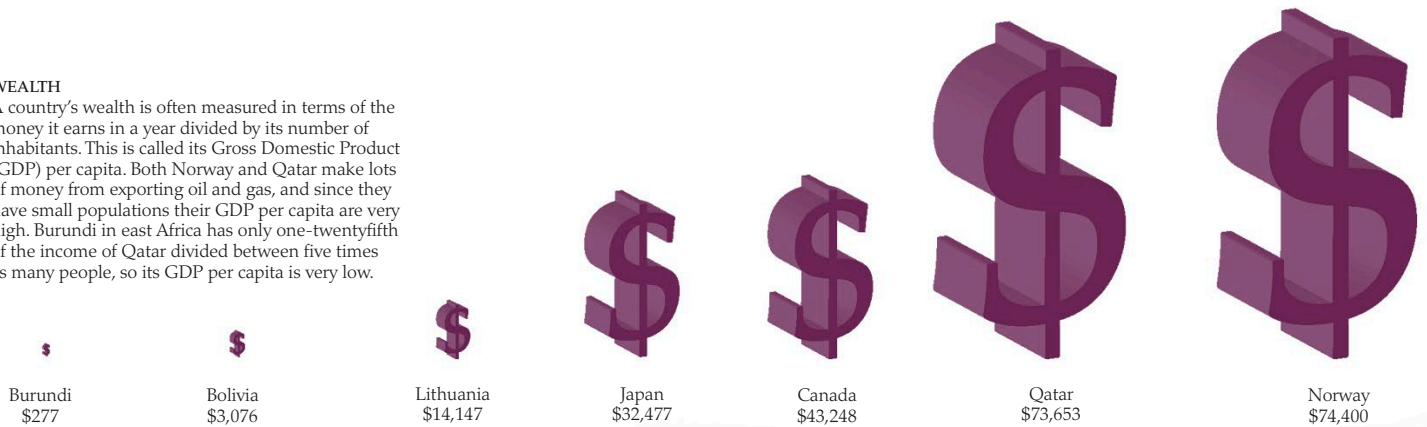
**ONLINE ACCESS**

Over the last decades, the Internet has become a vital tool for global business, education, and politics, so the more people who can use it, the better. These charts show the percentage of people with Internet access both worldwide and in particular regions. Australia, North America, and Europe lead the field, but the number of Internet users is growing fastest in the Middle East and Africa.



**WEALTH**

A country's wealth is often measured in terms of the money it earns in a year divided by its number of inhabitants. This is called its Gross Domestic Product (GDP) per capita. Both Norway and Qatar make lots of money from exporting oil and gas, and since they have small populations their GDP per capita are very high. Burundi in east Africa has only one-twentyfifth of the income of Qatar divided between five times as many people, so its GDP per capita is very low.



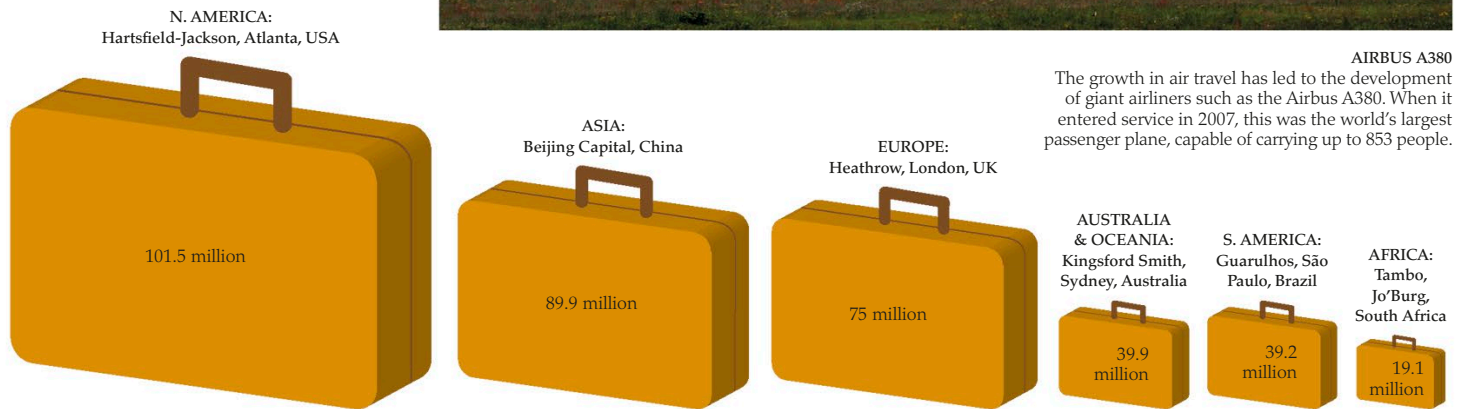
**BUSIEST AIRPORTS**

Air travel has expanded enormously since the 1950s, when international air travel was a luxury enjoyed by a few wealthy people known as the "jet set." Today, flying is often the most economical way to travel, as well as the quickest. This is reflected in the vast number of passengers who pass through the world's airports as they travel for business or pleasure. The world's busiest airport is Hartsfield-Jackson International Airport in Atlanta, with more than 100 million people arriving and departing each year. The graphics below show the busiest airport in each continent, and number of passengers.



**AIRBUS A380**

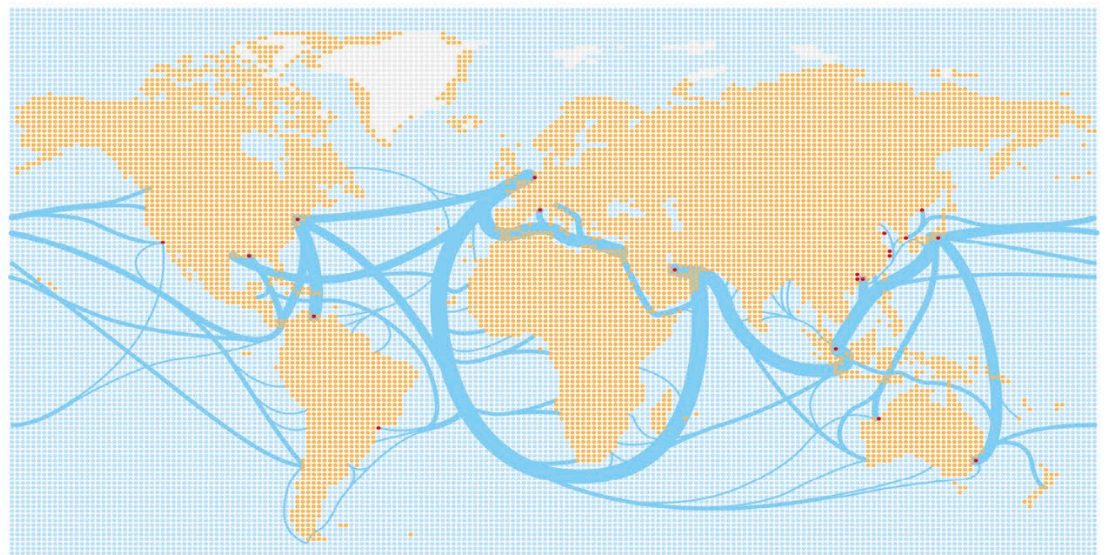
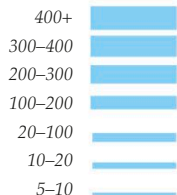
The growth in air travel has led to the development of giant airliners such as the Airbus A380. When it entered service in 2007, this was the world's largest passenger plane, capable of carrying up to 853 people.



**TRADE**

Although air freight is an important element of international trade, about 90 percent of cargo by weight is transported by sea. Altogether, this adds up to around 11 billion tons of freight. Much of this is transported in containers, carried by more than 5,000 container ships. The busiest shipping routes link Europe and North America with the Middle East and Far East, with ports such as Singapore, Shanghai, Dubai, and Rotterdam handling most of the trade.

Traffic in millions of tons



# Mapping the World

## ABOUT THE ATLAS

This atlas is divided into six continental sections—North America, South America, Africa, Europe, Asia, and Australasia and Oceania. Each country, or group of countries, then has its own map that shows cities, towns, and main geographical features such as rivers, lakes, and mountain ranges. Photographs and text provide detailed information about life in that country—its people, traditions, politics, and economy. Each continental section has a different color border to help you locate that section. There is also a gazetteer and an index to help you access information.



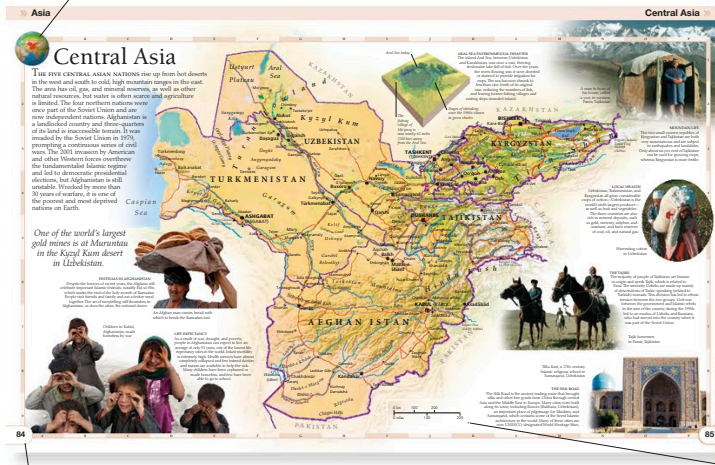
## MAP LOCATOR

This map shows, in red, the location of each country, part of a country, or group of countries in relation to the whole planet. There is a locator for each map in the book.

## MAP COLORS

The colors shown on the maps are built up from numerous satellite photographs and reflect the true colors of the land, averaged over the seasons. Certain colors give clues to what the land is like—whether it is forested or farmland, mountains or desert.

-  Land appearing sandy tends to be desert, semi-desert, or scrub.
-  Mountainous desert looks like this, with shadows on the sandy background color.
-  Pale green is usually grassland or crop land.
-  Darker greens usually indicate wooded land or pasture.
-  White shows land under permanent cover by snow and ice.



## FOREIGN NAMES

Features on the maps are generally labeled in the language of that country. For example, it would be:

- Lake on English-speaking countries
- Lago on Spanish-speaking countries
- Lac on French-speaking countries

However, if a feature is well-known or mentioned in the main text on the page, it will appear there in English so that readers can find it easily.

84

## USING THE GRID REFERENCES


The letters and numbers around the outside of the page form a grid to help you find places on the map. For example, to find Kabul, look up its name in the gazetteer (see pp.112–133), and you'll find the reference 85 J7. The first number is the page, the letter and number refer to the square made by following up or down from J and across from 7 to form J7.

## SCALE

Each map features a scale that shows how distances on the map relate to miles and kilometers. The scale guide can be used to see how big a country is. Not all maps in the book are drawn to the same scale.

## KEY TO MAP SYMBOLS








### BORDERS

-  International border: Border between countries, which is mutually recognized.
-  State border: Border used in some large countries to show internal divisions.
-  Disputed border: Border used in practice, but not mutually agreed between two countries.
-  Claimed border: Border that is not mutually recognized—where territory belonging to one country is claimed by another.
-  Ceasefire line
-  Undefined boundary

### PHYSICAL FEATURES

-  Mountain
-  Depression
-  Volcano
-  Pass/Tunnel





### DRAINAGE FEATURES

-  Major river
-  Minor river
-  Seasonal river
-  Dam
-  Canal
-  Waterfall
-  Seasonal lake








### MISCELLANEOUS FEATURES

-  Site of interest
-  Ancient wall

### COMMUNICATIONS

-  Highway
-  Major road
-  Minor road
-  Rail
-  Airport

### TOWNS & CITIES

-  More than 500,000
-  100,000 – 500,000
-  50,000 – 100,000
-  Less than 50,000
-  National capital
-  Internal administrative capital
-  Polar research station

### LATITUDE & LONGITUDE

-  Equator
-  Tropics/Circles

### NAMES

#### REGIONS

- FRANCE** Country
- JERSEY (British Crown Dependency)** Dependent territory
- KANSAS** Administrative region
- Dordogne** Cultural region

#### TOWNS & CITIES

- PARIS** National capital
- SAN JUAN** Dependent territory capital city
- Seattle** Other towns & cities
- Limón** Other towns & cities
- Genk** Other towns & cities
- San José** Other towns & cities

### NAMES *continued*

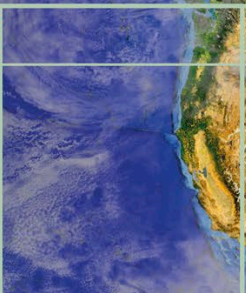
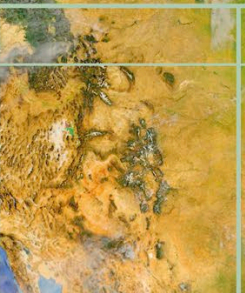


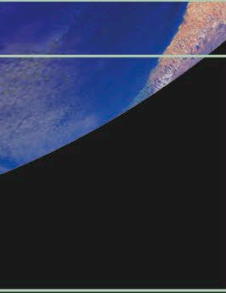


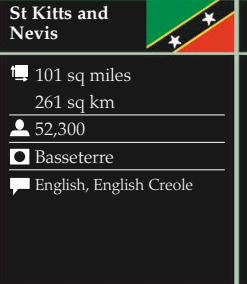

#### PHYSICAL

- Andes** Landscape features
- Ardennes** Landscape features
- Balearic Islands** Island group
- Majorca** Island
- Lake Baikal** Lake/River/Canal
- PACIFIC OCEAN**
- Gulf of Mexico** Sea features
- Bay of Campeche** Sea features
- Chile Rise** Undersea feature
- OTHER FEATURES**
- Tropic of Cancer** Graticule text

# NORTH AMERICA

The North American continent extends from the frozen wastes of Arctic Canada to the Caribbean islands and the tropical jungles of Panama. It is dominated politically by the United States, the richest nation on Earth, yet life in countries such as Mexico and Nicaragua is still a struggle. The data below is arranged in order of each nation's size.

<p><b>Canada</b> </p> <p>🏠 3,855,103 sq miles 9,984,670 sq km</p> <p>👤 35,363,000</p> <p>🏠 Ottawa</p> <p>🗣️ English, French, Punjabi, Italian, Spanish, German, Cantonese, Tagalog, Arabic, Inuktitut, Cree</p>	<p><b>Mexico</b> </p> <p>🏠 758,449 sq miles 1,964,375 sq km</p> <p>👤 123,167,000</p> <p>🏠 Mexico City</p> <p>🗣️ Spanish, Nahuatl, Mayan, Zapotec, Mixtec, Otomi, Totonac, Tzotzil, Tzeltal</p>		<p><b>Honduras</b> </p> <p>🏠 43,278 sq miles 112,090 sq km</p> <p>👤 8,893,000</p> <p>🏠 Tegucigalpa</p> <p>🗣️ Spanish, Garífuna (Carib), English Creole</p>	
<p><b>United States of America</b> </p> <p>🏠 3,796,742 sq miles 9,833,517 sq km</p> <p>👤 323,996,000</p> <p>🏠 Washington, DC</p> <p>🗣️ English, Spanish, Chinese, French, German, Tagalog, Vietnamese, Italian, Korean, Russian, Polish</p>		<p><b>Nicaragua</b> </p> <p>🏠 50,336 sq miles 130,370 sq km</p> <p>👤 5,967,000</p> <p>🏠 Managua</p> <p>🗣️ Spanish, English Creole, Miskito</p>	<p>The warm seas and glorious beaches of the Caribbean make islands like St Lucia magnets for tourists. The wealth they bring is vital to the local economy.</p>	
	<p><b>Cuba</b> </p> <p>🏠 42,803 sq miles 110,860 sq km</p> <p>👤 11,180,000</p> <p>🏠 Havana</p> <p>🗣️ Spanish</p>	<p><b>Panama</b> </p> <p>🏠 29,120 sq miles 75,420 sq km</p> <p>👤 3,705,000</p> <p>🏠 Panama City</p> <p>🗣️ English Creole, Spanish, Amerindian languages, Chibchan languages</p>	<p><b>Dominican Republic</b> </p> <p>🏠 18,792 sq miles 48,670 sq km</p> <p>👤 10,607,000</p> <p>🏠 Santo Domingo</p> <p>🗣️ Spanish, French Creole</p>	
	<p><b>Guatemala</b> </p> <p>🏠 42,042 sq miles 108,889 sq km</p> <p>👤 15,190,000</p> <p>🏠 Guatemala City</p> <p>🗣️ Quiché, Mam, Kakchiquel, Kekchí, Spanish</p>		<p><b>Haiti</b> </p> <p>🏠 10,714 sq miles 27,750 sq km</p> <p>👤 10,486,000</p> <p>🏠 Port-au-Prince</p> <p>🗣️ French Creole, French</p>	
	<p>The Statue of Liberty in New York Harbor has long been a potent symbol of freedom, especially for those arriving here by ship to seek a new life.</p>	<p><b>Costa Rica</b> </p> <p>🏠 19,730 sq miles 51,100 sq km</p> <p>👤 4,873,000</p> <p>🏠 San José</p> <p>🗣️ Spanish, English Creole, Bribri, Cabecar</p>	<p><b>Belize</b> </p> <p>🏠 8,867 sq miles 22,966 sq km</p> <p>👤 353,800</p> <p>🏠 Belmopan</p> <p>🗣️ English Creole, Spanish, English, Mayan, Garífuna (Carib)</p>	

<p><b>El Salvador</b> </p> <p>8,124 sq miles 21,041 sq km</p> <p>6,157,000</p> <p>San Salvador</p> <p>Spanish</p>	<p><b>Dominica</b> </p> <p>290 sq miles 751 sq km</p> <p>73,700</p> <p>Roseau</p> <p>French Creole, English</p>				
<p><b>The Bahamas</b> </p> <p>5,359 sq miles 13,880 sq km</p> <p>327,300</p> <p>Nassau</p> <p>English, English Creole, French Creole</p>	<p><b>St Lucia</b> </p> <p>238 sq miles 616 sq km</p> <p>164,500</p> <p>Castries</p> <p>English, French Creole</p>	<p><b>Antigua and Barbuda</b> </p> <p>171 sq miles 443 sq km</p> <p>93,600</p> <p>St John's</p> <p>English, English Patois</p>			
<p><b>Jamaica</b> </p> <p>4,244 sq miles 10,991 sq km</p> <p>2,970,000</p> <p>Kingston</p> <p>English Creole, English</p>				<p><b>Grenada</b> </p> <p>133 sq miles 344 sq km</p> <p>111,200</p> <p>St George's</p> <p>English, English Creole</p>	
<p>Much of Canada is still untamed wilderness—a land of huge, dramatic landscapes like this lake high up in the rugged, frost-shattered Rocky Mountains.</p>					
<p><b>Trinidad and Tobago</b> </p> <p>1,980 sq miles 5,128 sq km</p> <p>1,220,000</p> <p>Port-of-Spain</p> <p>English Creole, English, Hindi, French, Spanish</p>	<p><b>Barbados</b> </p> <p>166 sq miles 430 sq km</p> <p>291,500</p> <p>Bridgetown</p> <p>Bajan (Barbadian English), English</p>	<p><b>St Vincent and the Grenadines</b> </p> <p>150 sq miles 389 sq km</p> <p>102,300</p> <p>Kingstown</p> <p>English, English Creole</p>	<p><b>St Kitts and Nevis</b> </p> <p>101 sq miles 261 sq km</p> <p>52,300</p> <p>Basseterre</p> <p>English, English Creole</p>		



# Western Canada and Alaska

CANADA IS A HUGE COUNTRY—its western half stretches from the flat prairies in the east to the towering Rocky Mountains in the west, and from the relatively mild south to the permanently frozen area north of the Arctic Circle. Harsh conditions over much of the region mean that most of the population is concentrated in cities in the south, such as Vancouver, Calgary, and Winnipeg. The Prairies—once a vast expanse of grassland—are now used mainly for growing wheat on huge mechanized farms. Oil and natural gas are found there as well. These natural resources are also important in Alaska, a part of the United States. The majority of Alaska's people moved there to work in these lucrative industries.



**FORESTRY**  
Large parts of western Canada are covered in forests and lumbering is a major part of the local economy. The trees are used to make buildings, furniture, and paper. In the past, whole areas of trees were cleared but now sustainable methods, such as selective cutting and replanting, are practiced.

Felled trees transported down a river near Vancouver



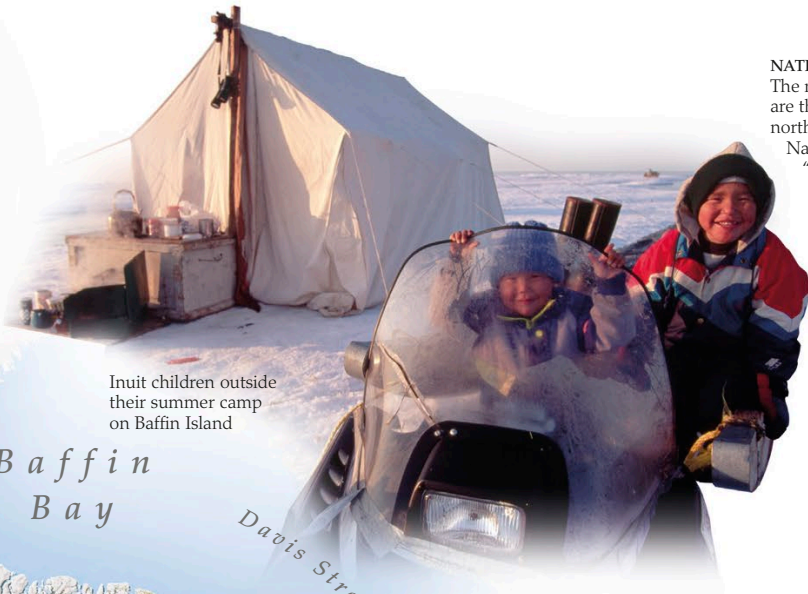
**TOTEM POLES**  
The native peoples of British Columbia use totem poles to record their clan history. Each carved and painted totem describes a real or mythical event and often features animals that the clan has a close connection with, such as the eagle (left).



**DOGSLED RACING**  
The state sport of Alaska is dogsled racing. Here, competitors take part in the annual Iditarod Trail Sled Dog Race, a grueling run across the rugged landscape for drivers and their teams of dogs.

**VANCOUVER**  
This city's vibrant cultural mix is typical of Canada's diversity. Many South Asian, Chinese, as well as other ethnic groups live here and reflect Vancouver's historic role as a destination for migrants. Hosting the 2010 Winter Olympics raised its profile and its bustling economy, mild climate, and cultural links make it an attractive place to live.





Inuit children outside their summer camp on Baffin Island

### NATIVE PEOPLES

The native peoples of Alaska are the Aleut, and those in the north of Canada are the Inuit. Native peoples are often called "First Nations" because they were the first to live in North America. Much of their land was later taken by European settlers. First Nation culture has revived and Nunavut is now a self-governing Inuit territory. The Inuit have adapted to the harsh environment and often combine modern technology with their traditional lifestyle.



Grain elevators dominate the skyline of the prairies.

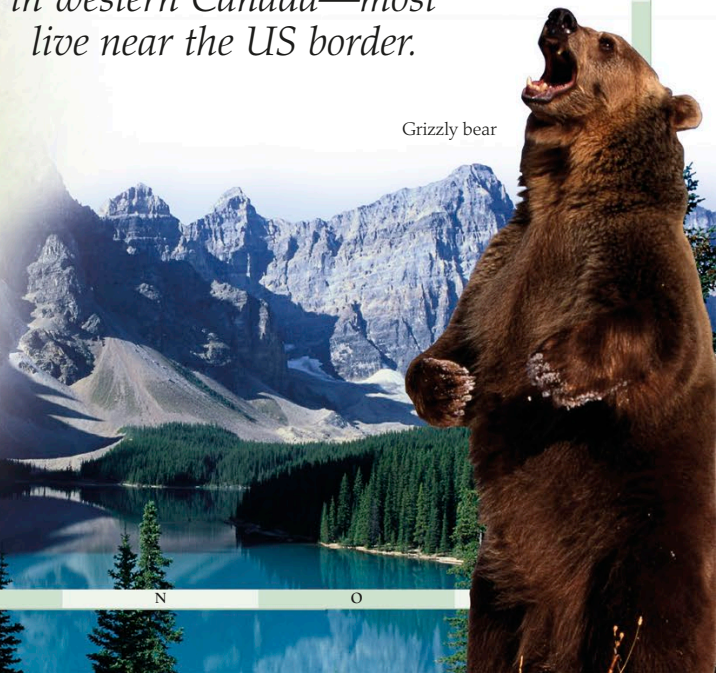
### CENTRAL STATES

Large parts of Alberta, Saskatchewan, and Manitoba have rich soils and form one of the greatest wheat-growing areas in the world. More wheat is grown here than Canadians can consume, so vast amounts are exported. Wheat is used to make flour for staple foods such as bread. Once harvested, wheat is stored in grain elevators, waiting to be transported by truck or train.

*Canada has a population of 35 million people, but only about 30 percent of them live in western Canada—most live near the US border.*

### ROCKY MOUNTAINS

The rugged Rocky Mountains stretch south through western Canada and into the US. Every year they attract millions of visitors who enjoy walking, hiking, and canoeing in the dramatic scenery. Tourists sometimes see wildlife such as the grizzly bear, black bear, elk, moose, and wolf.



Grizzly bear

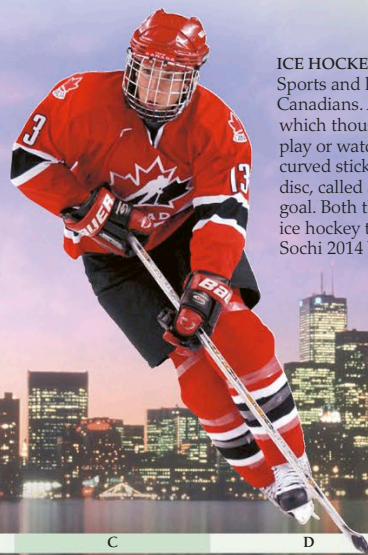


# Eastern Canada

THE MOST INDUSTRIALIZED AND HEAVILY populated parts of Canada are in its eastern half. Ottawa, the capital, is located here, along with other important cities, such as Toronto, Montreal, and Québec. Some of the earliest settlers were French, and many people speak French as their first language. The Great Lakes—the largest system of lakes in the world—and the St Lawrence Seaway link the interior to the coast. The most easterly parts of Canada, the Atlantic Provinces, have rugged coastlines and dramatic scenery. However, soils are thin, so commercial agriculture is limited to a few areas. Fishing used to be the main activity, but fish stocks have been so depleted that few people are now employed in the industry, despite recent environmental efforts to rebuild the stocks. A growing oil and gas industry and new high-tech businesses are attracting younger workers, although many people still migrate to the bustling cities further inland.

*Canadians have a high life expectancy—the average person lives to be 82 years old.*

**TORONTO**  
Toronto is Canada's most important economic center. Located on Lake Ontario, close to the US border, it is not only an industrial and commercial center but is also home to a wide diversity of ethnic and cultural groups. The Canadian National (CN) Tower, which dominates the Toronto skyline, is one of the world's tallest towers at 1,815 ft (553.33 m), and locals and tourists can get an impressive view of the city and Lake Ontario from the top.



**ICE HOCKEY**  
Sports and leisure are important to Canadians. A popular sport is ice hockey, which thousands of people enthusiastically play or watch. Teams of skaters use long, curved sticks to try to get a hard rubber disc, called a puck, into the opposing team's goal. Both the men's and women's national ice hockey teams won gold medals at the Sochi 2014 Winter Olympics.



Maple sap collected from cuts in the tree trunk

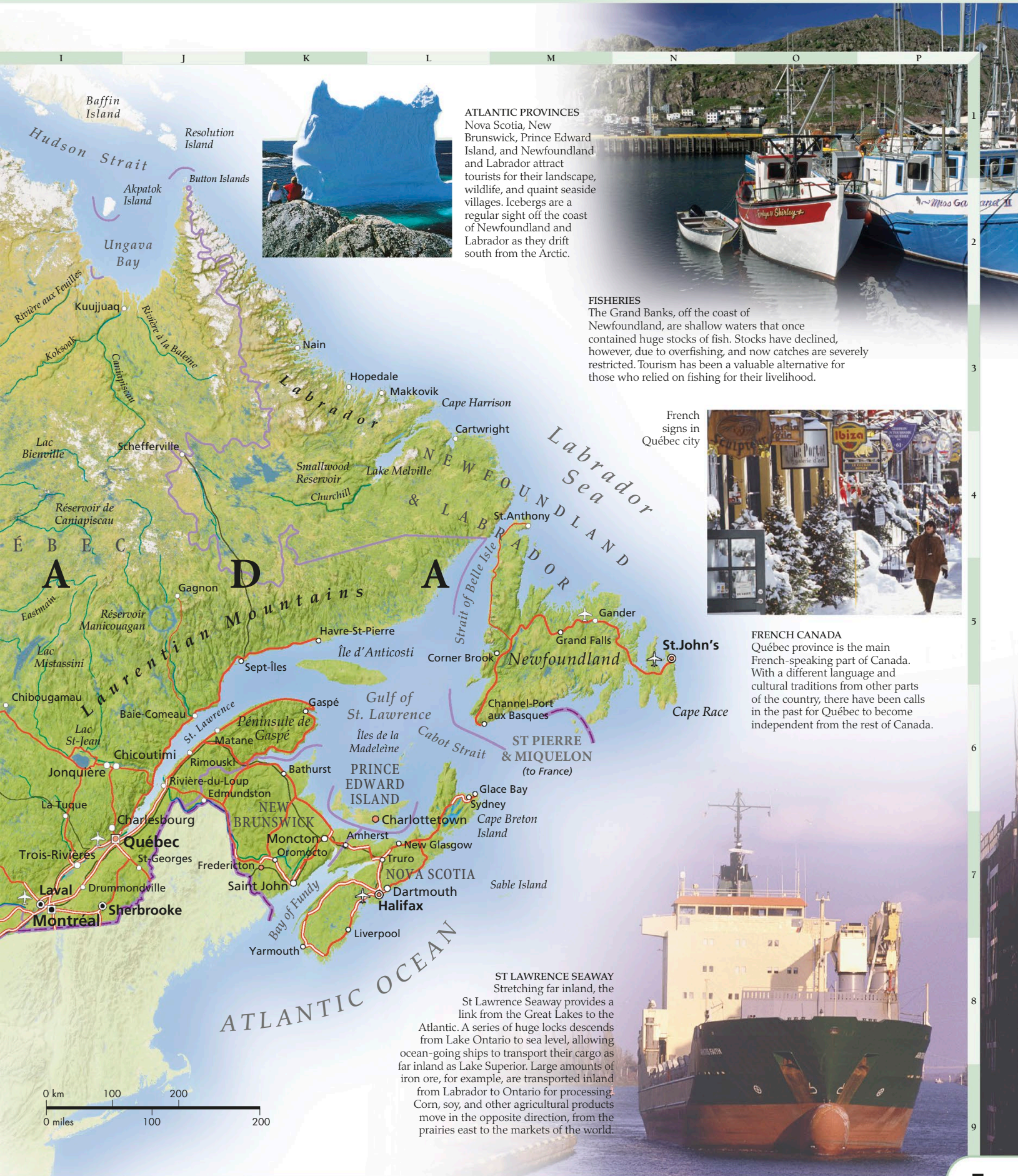


**MAPLE SYRUP**  
The colorful maple trees of Québec and Ontario are tapped for maple syrup, a major export, and a popular topping on pancakes. The maple leaf is the national symbol of Canada and is featured on the nation's flag.



UNITED STATES OF AMERICA





**ATLANTIC PROVINCES**  
 Nova Scotia, New Brunswick, Prince Edward Island, and Newfoundland and Labrador attract tourists for their landscape, wildlife, and quaint seaside villages. Icebergs are a regular sight off the coast of Newfoundland and Labrador as they drift south from the Arctic.



**FISHERIES**  
 The Grand Banks, off the coast of Newfoundland, are shallow waters that once contained huge stocks of fish. Stocks have declined, however, due to overfishing, and now catches are severely restricted. Tourism has been a valuable alternative for those who relied on fishing for their livelihood.

French signs in Québec city



**FRENCH CANADA**  
 Québec province is the main French-speaking part of Canada. With a different language and cultural traditions from other parts of the country, there have been calls in the past for Québec to become independent from the rest of Canada.

**ST LAWRENCE SEAWAY**  
 Stretching far inland, the St Lawrence Seaway provides a link from the Great Lakes to the Atlantic. A series of huge locks descends from Lake Ontario to sea level, allowing ocean-going ships to transport their cargo as far inland as Lake Superior. Large amounts of iron ore, for example, are transported inland from Labrador to Ontario for processing. Corn, soy, and other agricultural products move in the opposite direction, from the prairies east to the markets of the world.





# USA: Northeast

THE NORTHEASTERN UNITED STATES is a heavily populated area that is steeped in history. This is traditionally the main immigration point into the States, with the Statue of Liberty lighting the way for those arriving into New York by boat. People from all over the world have settled in this region to live and work, creating a “melting pot” of cultures and ethnic groups. Important historical events, such as the signing of the Declaration of Independence and the Constitution, took place in Philadelphia. These documents set the foundations for American life today. It is also here that the capital and center of government were established. Today, while industry and agriculture are still important, finance and commerce are the driving forces of the economy.

*The White House in Washington, D.C. has been home to every president except George Washington, after whom the city is named.*

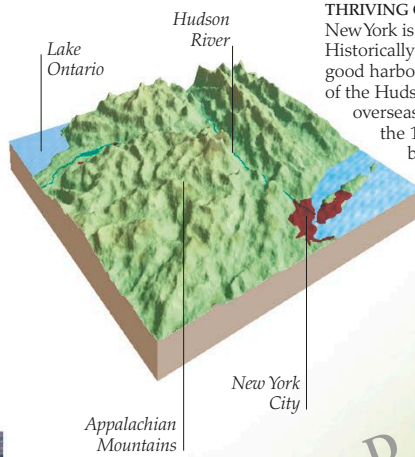


**PITTSBURGH**  
Once a major steel manufacturing center with a polluted environment, Pittsburgh is now a thriving financial center with a large number of corporate headquarters. Bridges span the three rivers that run through the city, connecting the core downtown area (above) to the suburbs.

**CENTER OF GOVERNMENT**  
All three branches of the federal government, the executive, legislative, and judicial, reside in Washington, D.C. The United States Congress (the legislative branch) meets here in the Capitol building. Many of the city's residents work for the government.



Capitol building, the seat of government



**THRIVING CITY**  
New York is the largest city in the US. Historically it grew because it has a good harbor and sits at the mouth of the Hudson River. Immigrants from overseas flooded into the city in the 19th and 20th centuries, boosting its population and economy. Today, it is the main financial center, not just of the US, but of the world.



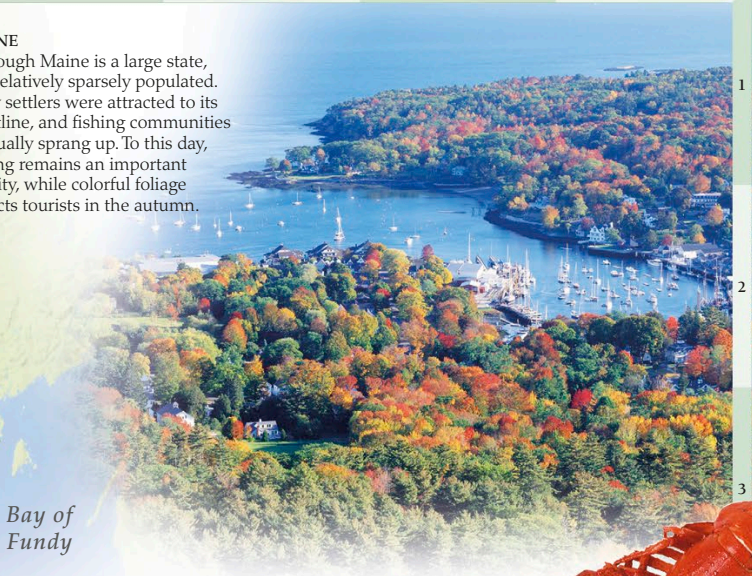


**CRANBERRIES**

The northeast USA is a major cranberry-growing region. Cranberries grow in flooded bogs, and once harvested—often with high-tech equipment (above)—they can be eaten in pies and sauces.



**MAINE**  
Although Maine is a large state, it is relatively sparsely populated. Early settlers were attracted to its coastline, and fishing communities gradually sprang up. To this day, fishing remains an important activity, while colorful foliage attracts tourists in the autumn.



Maine (above), famous for its clam chowder and lobsters (right)



**THANKSGIVING**

The first Thanksgiving was held in 1621 as a gesture of friendship between American Indians and the Pilgrims after the Pilgrims' first successful harvest. Americans honor that tradition every November by gathering with family and friends to give thanks for life's blessings and to share a meal.

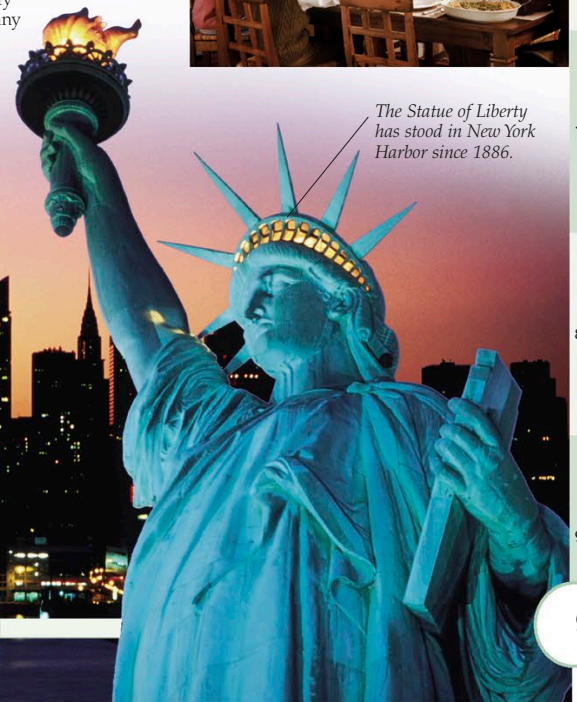


**HIGHER EDUCATION**

A large number of universities are located in this region, including two of the most famous—Harvard (above) and Yale. As well as studying, students enjoy a full campus life, including taking part in sports. Links between industry and education are strong, so many high-tech companies have been established here.



The Statue of Liberty has stood in New York Harbor since 1886.

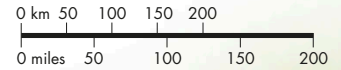


**NEW YORK CITY**

The center of US commerce and business is New York City. People living here have a fast-paced lifestyle, and many travel by train or ferry from the suburbs to work in the towering high-rise office blocks of Manhattan. People traveling by boat across the harbor pass the Statue of Liberty, a huge monument that represents freedom and opportunity to Americans.



# USA: South



THE SOUTHERN STATES of the US have a varied landscape and an interesting mix of people, both culturally and economically. Some areas of the region are poor, especially the Appalachian Mountain communities, while other parts, such as the Florida coast, are wealthy and attract many people from other states and countries. The cultural mix includes people of Latin American origin, African Americans, Cajuns (French Canadians), and European Americans, giving rise to diverse music styles, dialects, pastimes, and food. While coal mining in the Appalachian Mountains has declined in recent years, agriculture is still important, as are tourism and industry. Tourism is particularly important in Florida and in New Orleans near the mouth of the mighty Mississippi River.

**COTTON CROPS**  
Cotton was once the mainstay crop of the south and was grown by African-American slaves. Today, cotton is still important for the economy of the region and is grown in large fields and harvested with huge machinery. Cotton has many uses, primarily as the raw material for textiles.



Cotton pod, or boll

*The Mississippi is the largest river in North America and the third largest in the world.*

**MUSICAL ORIGINS**  
The southern US is famous for its music, much of which reflects the cultural mix of the region. New Orleans and other parts of Louisiana are the birthplaces of jazz and Cajun music, while bluegrass and country have origins in Nashville and Memphis. These music styles started here, but quickly spread throughout the country and developed even further in the cities.



Jazz musician on Bourbon Street, New Orleans

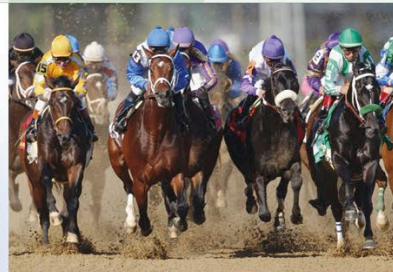
Chef holding a skillet of jambalaya, a Cajun dish



**CAJUN CULTURE**  
The Cajuns in this region are French-speaking people who were expelled from Canada in the 18th century. They mixed with other cultures in Louisiana, but their French influence can be seen in the music, food, and place names, such as Lafayette.

**FLORIDA EVERGLADES**  
The increasing population of Florida means that the Everglades, swampy plains inhabited by alligators and other wildlife, are under threat as land is needed for houses and farms. However, the Everglades National Park protects part of this important ecosystem.





**KENTUCKY DERBY**  
 Every year on the first Saturday of May, the Kentucky Derby takes place in Louisville. This horse race, and the festivities based around it, mark the beginning of spring for people in the area. The best horses and jockeys, as well as massive crowds of spectators from around the country, travel here for the event.



Kumba roller coaster, a popular ride at Busch Gardens Tampa Bay, Florida

**TOURISM**  
 Tourism is an important industry in the south, especially for Florida. As well as warm weather and appealing scenery, tourists are attracted to the theme parks around Orlando. Jobs and income are generated by tourism, with many people working in retail outlets, restaurants, hotels, and theme parks.



**MARTIN LUTHER KING, JR**  
 Martin Luther King, Jr (left) was born in Atlanta in 1929. In the 1960s, he led many peaceful protests to end the laws that discriminated against black Americans. King was assassinated in 1969 and has since been seen as a symbol of the struggle for racial equality. Many African Americans live in the southern US where, before the Civil War (1861–65), their ancestors were forced to work on cotton plantations and farms.

Martin Luther King, Jr, speaking at the final rally of the March Against Fear, Mississippi, 1966

**FLORIDA'S SUNSHINE COAST**  
 Florida's sunny weather and sandy beaches have traditionally attracted many retired people, many of whom live in apartments along the coast in resorts such as Miami Beach (right). Florida also attracts young people, particularly to the vibrant city of Miami, where many immigrants from Central America, Cuba, and other Caribbean islands live, and Spanish is spoken by half the population. The Florida Keys, an island chain in the south of the peninsula, is also popular with tourists, and contains some of the largest living coral formations in North America.





# USA: Midwest

THE AMERICAN MIDWEST is dominated by the Great Plains, once the home of cattle ranches, cowboys, and American Indian peoples. However, the discovery of gold in South Dakota brought a rush of settlers to the area. This, combined with a decline in buffalo numbers, led to the eventual displacement of the American Indians from the Plains. The area is prone to dramatic weather—tornadoes, freezing blizzards, and blazing hot summers. To the west, vast areas of farmland generate more wheat and corn than anywhere else in the world. East of the Mississippi the landscape varies and, although farming is still important, it is an industrial heartland. The greater Detroit area and other parts of Michigan make up a big manufacturing center, with other hubs in Ohio, Indiana, and Illinois.

### BUFFALO ON THE PLAINS

Up to 100 million buffalo once grazed on the Great Plains. They provided local American Indians with food for the family, and skin for clothes and tepees. The Dakota people used buffalo bones to make shields and tools, and the animal's bladder into a bag for carrying water. But over-hunting and the destruction of the buffalo's habitat by early European settlers drastically reduced the number of animals. The buffalo is now a protected species and lives in reserves.

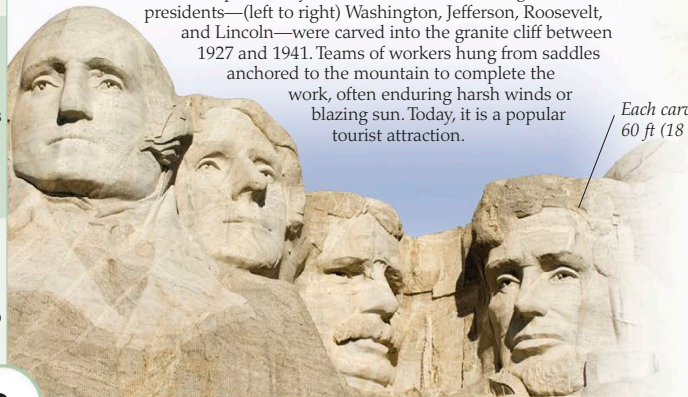


Buffalo herd on a reserve, South Dakota

### MOUNT RUSHMORE NATIONAL MEMORIAL

Mount Rushmore, in the Black Hills of South Dakota, was created as a tribute to the American presidency. Four of the United States' greatest presidents—(left to right) Washington, Jefferson, Roosevelt, and Lincoln—were carved into the granite cliff between 1927 and 1941. Teams of workers hung from saddles anchored to the mountain to complete the work, often enduring harsh winds or blazing sun. Today, it is a popular tourist attraction.

Each carved face is about 60 ft (18 m) high.



### TORNADO ALLEY

Dramatic tornadoes, or "twisters," regularly tear through the states of Kansas and Oklahoma along a path known as Tornado Alley. Tornadoes occur when warm and cold air masses meet. As the warm air rises it cools, and under the right conditions it can suck in more and more air until a whirling twister develops. The more air that is drawn in, the greater the power of the tornado.

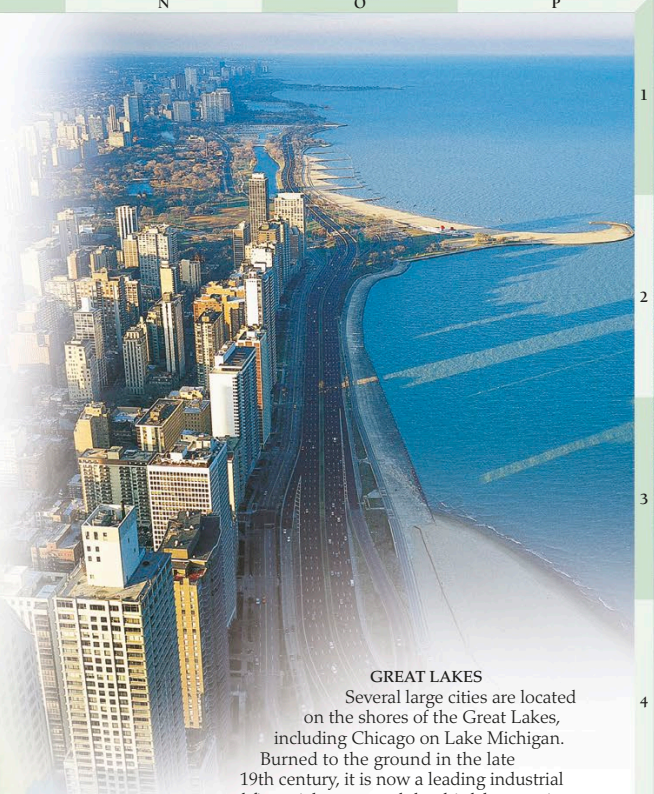




**RURAL AMERICA**

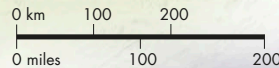
Although most Americans today live in cities and large towns, there are still many small towns with populations of less than 10,000 people. These towns are often in farming communities and are where people go to shop or to attend church. Children, such as these boys from Iowa (left), often have to be taken to and from school by bus.

*The Great Lakes contain one-fifth of Earth's fresh water.*



**GREAT LAKES**

Several large cities are located on the shores of the Great Lakes, including Chicago on Lake Michigan. Burned to the ground in the late 19th century, it is now a leading industrial and financial center and the third-largest city in the country. The Great Lakes and their lakeside retreats are also a popular tourist destination for vacationers who like watersports.



**FOOTBALL**

The first official game of football was played between Princeton and Rutgers universities in New Jersey on November 6, 1869. Since then, college and professional teams have been founded all over the country, and playing and watching football has become one of America's favorite pastimes.

**AGRICULTURE**

The Great Plains extend across the west of this region and are important for agriculture. Rich soils support crops of wheat and corn, while livestock grazes on the extensive grassland. Millions of people live on the Great Plains, many on family-owned and -run farms.



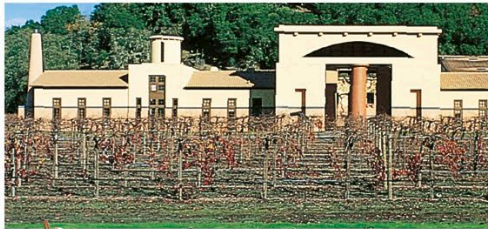


# USA: West

THE ROCKY MOUNTAINS separate the coastal region from the drier inland states. Large and fast-growing cities such as San Francisco, Los Angeles, and San Diego hug the Pacific coast, and have attracted many migrants because of good job opportunities. Inland, blazing desert and towering mountains provide some of the most dramatic landscapes in the country. National parks such as Yellowstone in northwestern Wyoming and Montana and Yosemite in central California protect some of these wilderness areas. Further east, the foothills of the Rockies give way to vast plains grazed by large herds of cattle.



**NORTHERN FORESTS**  
The coastal areas of Oregon and Washington contain large forests. These produce economically important timber, but much land is also left in its natural state and is popular with hikers. Most people here live in large cities like Seattle, and in the fertile inland valleys.



**CALIFORNIA AGRICULTURE**  
California is warm, fertile, and, with irrigation, ideal for agriculture. Grapes are an important crop north of San Francisco in the Napa Valley. Further south, citrus crops such as oranges also flourish. Premium farming land is under threat, however, as the population expands.

*The American Indian name for Death Valley is Tomesha, which means "land where the ground is on fire."*



**LOS ANGELES**  
This sprawling city—the second largest in the USA—is home to migrants from all over the world, as well as from other states in the country. Sandwiched between the coast and the mountains, the city has massive air pollution problems. This mostly arises from the exhaust fumes from the high number of cars used by commuters on the city's highways.

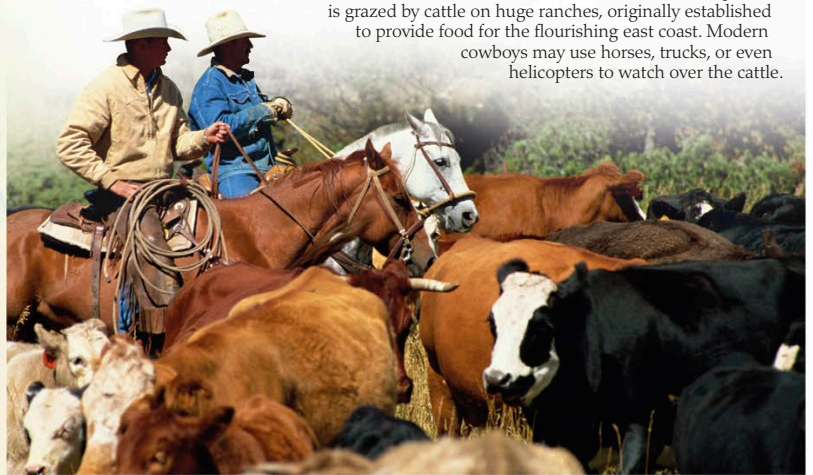






**CATTLE RANCHES**

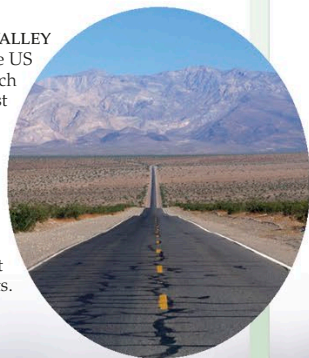
Many people who live in Montana, Wyoming, Utah, and Colorado work in the booming farming and mining industries. Much of the land on these foothills and plains is grazed by cattle on huge ranches, originally established to provide food for the flourishing east coast. Modern cowboys may use horses, trucks, or even helicopters to watch over the cattle.



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2  
3

**DEATH VALLEY**

The driest place in the US is Death Valley, which also holds the highest recorded temperature in North America of 134°F (56.7°C). Although seemingly inhospitable, its canyons, formations of rock, and sudden spring blooms make it popular with tourists.

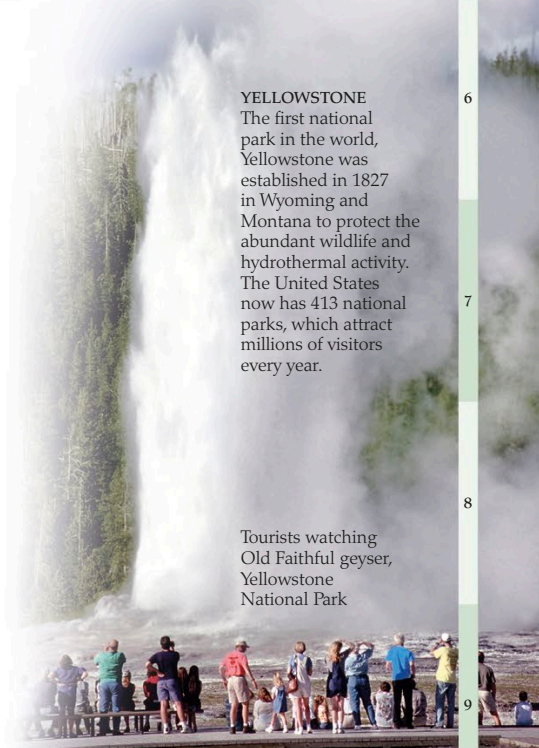


**COLORADO**

The Rocky Mountains cut through this region. The stunning terrain and the light, dry snow that falls here support the skiing industry in Colorado. Resorts such as Aspen are popular with Americans as well as with overseas visitors.

**YELLOWSTONE**

The first national park in the world, Yellowstone was established in 1827 in Wyoming and Montana to protect the abundant wildlife and hydrothermal activity. The United States now has 413 national parks, which attract millions of visitors every year.



Tourists watching Old Faithful geyser, Yellowstone National Park

6  
7  
8



Silicon, an element, is used in many computer products.

**EARTHQUAKES**

San Francisco in California suffers frequent earthquakes due to its location on the San Andreas fault line. Modern skyscrapers are designed to withstand tremors, but many houses, especially those on typically steep streets, are still at risk.



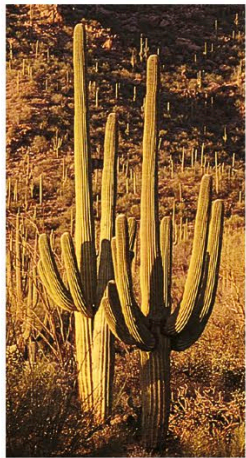
**SILICON VALLEY**

The area between Palo Alto and San Jose has been nicknamed "Silicon Valley" because of the many companies engaged in high-technology research and manufacturing here. It is the center of the world's computer industry.



# USA: Southwest

THE SOUTHWEST is an area of great contrasts. Much of Oklahoma and Texas consists of flat, rolling grasslands and huge farms, while both Arizona and New Mexico are hot, arid, and mountainous, with vast canyons and river valleys carving their way through the land. Since the discovery of oil in 1901, Texas has become the country's top oil producer with Houston as the center of the billion-dollar industry. Tourism is also important to the Southwest, as visitors flock to see the Grand Canyon, the Painted Desert, and other natural wonders. Buildings here reflect the mix of Latino, American Indian, European American, and modern American cultures.



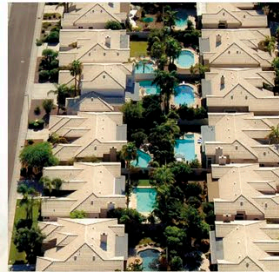
**DESERT LIFE**  
The saguaro cactus can reach up to 50 ft (15 m) tall, grow as many as 40 branches, and live for 200 years. Cacti, yucca, and other plants have all adapted to the hot, dry desert conditions found in the Southwest. So, too, have many animals, including the deadly rattlesnake.

Saguaro cacti in the Sonoran Desert



**THE GRAND CANYON**

The Grand Canyon in northern Arizona is one of the natural wonders of the world. This incredibly deep gorge was slowly cut out of the rock, beginning 6 million years ago, by the Colorado River. People can hike around its edge or venture down into the canyon to camp for the night.



Suburbs of Phoenix, Arizona

**HOT PLACE TO LIVE**

The climate across much of the Southwest is hot and dry, with summer temperatures often reaching 100°F (38°C). Although water can be scarce, many people have a swimming pool in their backyard so they can cool off.

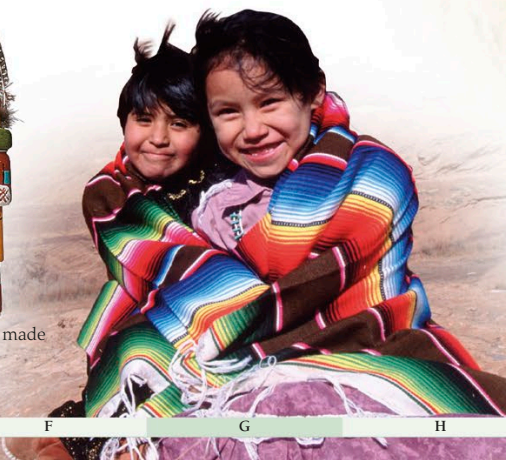


**AMERICAN-INDIAN CULTURES**

American Indians, including Navajo, Hopi, and Apache, used to live across the Southwest but are now concentrated in reservations set up by the US government. The largest of these is in Arizona and New Mexico, and is home to the Navajo people. The Navajo farm the land and produce crafts, like the woven blanket wrapped around these Navajo children.



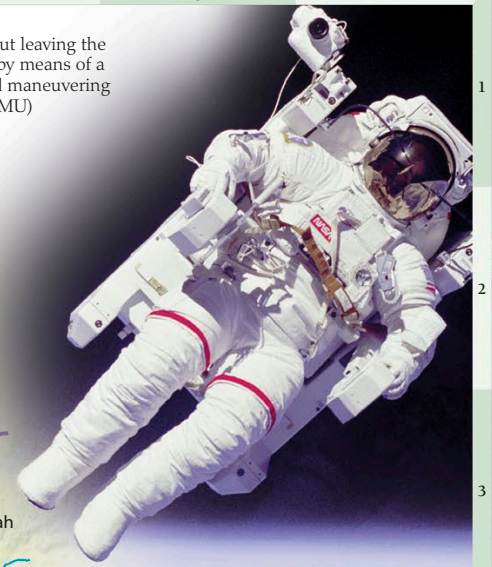
Kachina doll made by the Hopi





**ADOBE HOUSES**  
Traditional homes of the Pueblo peoples of the Southwest were made from adobe bricks of sun-baked earth and straw covered with plaster. Dwellings had a flat roof and smooth walls. Modern adobe-style buildings can still be seen in the Southwest, but are often made of concrete and then painted to look like adobe. Here, a woman demonstrates baking bread in an adobe oven.

Astronaut leaving the shuttle by means of a manned maneuvering unit (MMU)



NASA Houston, Texas, is the center of the United States space program. After a rocket has blasted off from Cape Canaveral in Florida, its journey is controlled by the National Aeronautics and Space Administration (NASA) from Houston. Astronauts are also trained at the center and new space technology is developed here.



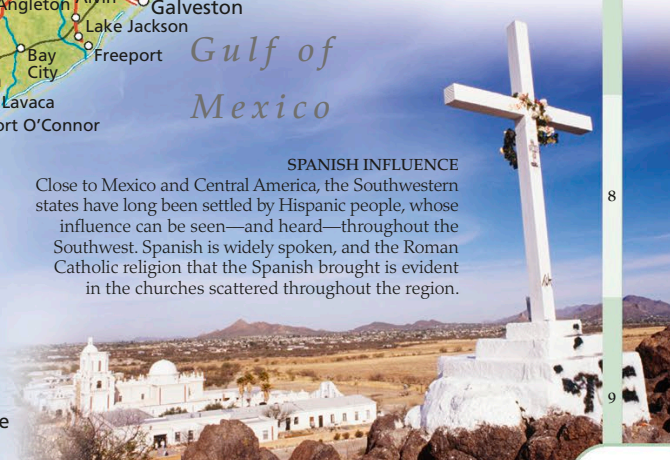
*The Grand Canyon is up to 1 mile (1.6 km) deep, 18 miles (29 km) wide, and stretches for 217 miles (349 km).*



**OIL FIELDS**  
The oil industry has provided Texas with much of its wealth. Oil lies deep underground and is brought up to the surface by massive oil jacks, known as nodding donkeys.

*Gulf of Mexico*

**SPANISH INFLUENCE**  
Close to Mexico and Central America, the Southwestern states have long been settled by Hispanic people, whose influence can be seen—and heard—throughout the Southwest. Spanish is widely spoken, and the Roman Catholic religion that the Spanish brought is evident in the churches scattered throughout the region.





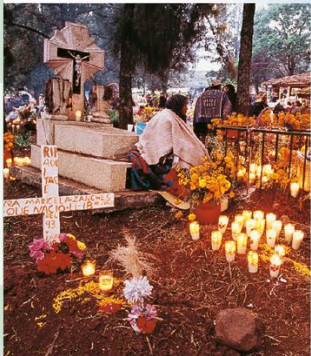
# Mexico

ONCE HOME TO THE GREAT Aztec and Mayan civilizations and then the focus of Spanish conquistadors who came in search of wealth, Mexico today reflects its colorful past through its culture and architecture. The majority of Mexicans is mestizo (mixed race), of Spanish and native Indian descent. Mexico City, site of the ancient Aztec capital, is today one of the largest cities in the world, with a population of around 21 million. Despite oil and natural gas reserves, and a plentiful supply of labor, large numbers of Mexicans are still poor, especially in the rural areas and the urban slums.

**ALONG THE BORDER**  
In 1994, Mexico signed the North American Free Trade Agreement (NAFTA), which effectively bound its economy to that of the US. A large industrial area has developed along the Mexican border with the US.

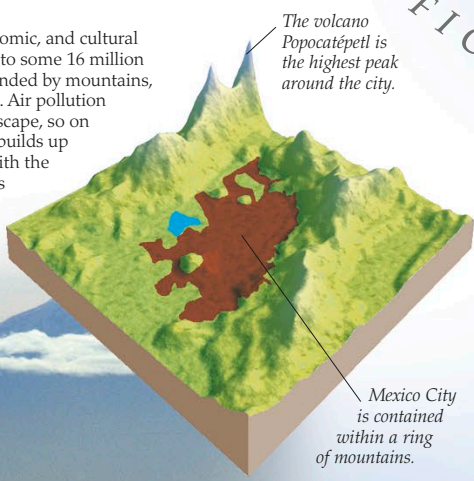


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**DAY OF THE DEAD**  
One of the biggest festivals in Mexico is the Day of the Dead. It is believed that once a year the souls of the dead can come back and visit their loved ones. In celebration of this, special food is prepared to welcome the souls, and offerings of flowers, candles, and incense are made at the gravesides.

**LIFE IN THE CITY**  
Mexico City is the political, economic, and cultural hub of the country, and is home to some 16 million people. Its site, in a basin surrounded by mountains, means that expansion is difficult. Air pollution from factories and cars cannot escape, so on most days a thick layer of smog builds up over the city. Attempts to deal with the pollution, including banning cars from some parts, have had limited success.



The volcano Popocatepetl is the highest peak around the city.  
Mexico City is contained within a ring of mountains.

**WORKING ON THE LAND**  
Agriculture employs 6.5 million people – about one-eighth of Mexico's work force. However, only 12 percent of the land is suitable for farming because it is so mountainous and dry. The peasant communities of the south rely on farming for their food, while communities in the north are more industrialized. Here, the agave plant is being harvested near the town of Tequila.





Mexican selling baskets, Puerto Escondido

**TOURIST INDUSTRY**

One of Mexico's largest employment sectors is tourism. The tourists are attracted by the numerous beautiful beaches on both the Pacific and Caribbean coasts, as well as Mexico's rich blend of history and culture. Popular tourist sites include the archaeological remains of the Aztec and Mayan civilizations, such as the Mayan ruins of the city of Palenque.

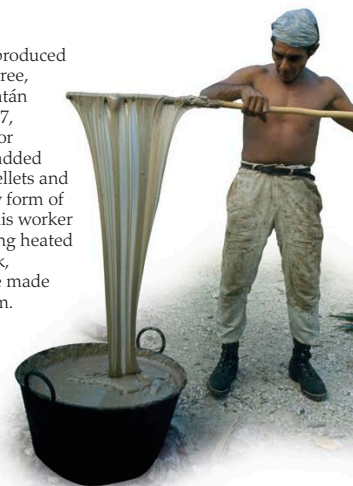


**FAMILY TIES**

Mexico has a large population, almost half of which are 24 years old or younger. Very often extended families live together in one house, with the mother at the center of the family. Mother's Day remains one of the most important dates in the Mexican calendar.

**CHEWING GUM**

Chicle is a latex produced by the sapodilla tree, native to the Yucatán Peninsula. In 1867, American inventor Thomas Adams added sugar to chicle pellets and invented an early form of chewing gum. This worker (right) is stretching heated chicle with a stick, preparing it to be made into chewing gum.



**MEDIEVAL RULERS**

The Aztecs ruled a large part of this region from about 1428 until 1521, when they were conquered by the Spanish. Their capital, Tenochtitlán, was located on the site that is now Mexico City. The influence of this great civilization has left its mark on Mexico – more than 1 million Mexicans speak Nahuatl, the native Aztec language. This feather headdress is thought to have belonged to Moctezuma, the last Aztec ruler.



Aztec headdress



*Mexico is the world's main producer of silver, which is mined in the center of the country.*

Gulf of Mexico

Bay of Campeche

Istmo de Tehuantepec

Gulf of Tehuantepec





# Central America

**VOLCANOES, EARTHQUAKES,** and hurricanes threaten the livelihoods of people in the seven countries of Central America. People here have also struggled with poverty and civil war. In more recent years, however, peace and economic recovery have offered hope, and education is now free in all countries. Remains of the ancient Mayan civilization that flourished until the 16th century, when the Spanish invaded, can be seen throughout the region. Large numbers of the native population died after the invasion, mostly from disease. Today, Spanish is the main language of the region.

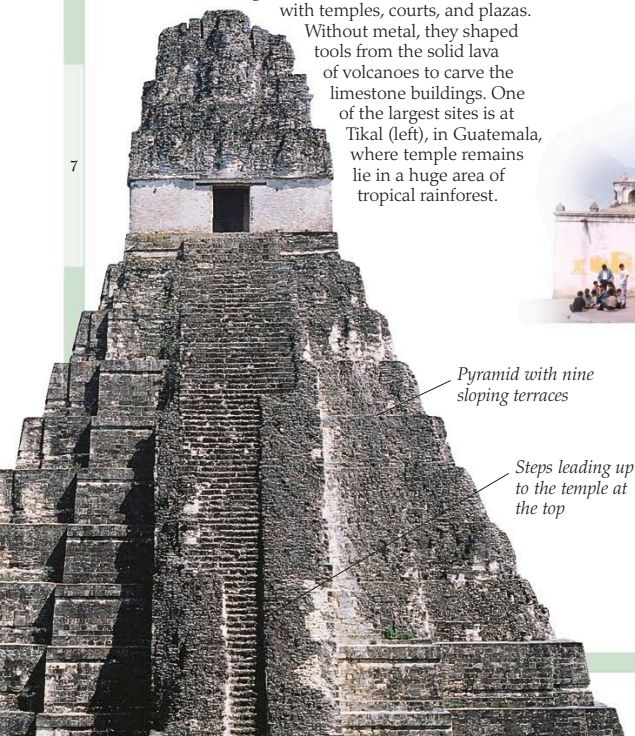
*Lake Nicaragua is the only freshwater lake in the world that contains sharks.*



**FAUNA AND FLORA**  
Ecotourism, which encourages visitors but aims to protect and preserve the environment, is increasingly important in the region. In Belize, tourists can dive in the clear, warm waters off the world's second largest barrier reef, and there are wildlife treks to many forest areas. Animals include jaguars, howler monkeys, and butterflies.

**TEMPLE PYRAMIDS**  
Between 250–900 CE, the Maya designed ceremonial centers filled with temples, courts, and plazas.

Without metal, they shaped tools from the solid lava of volcanoes to carve the limestone buildings. One of the largest sites is at Tikal (left), in Guatemala, where temple remains lie in a huge area of tropical rainforest.



Pyramid with nine sloping terraces

Steps leading up to the temple at the top

**DECORATED CHURCHES**  
The Spanish colonizers of the 1500s, and the missionaries who came with them, converted the native population and established Roman Catholicism throughout Central America. They also built many fabulously decorated churches. The one shown here, El Merced, is built in a low, squat style to resist the ever-present threat of earthquakes. The majority of people still follow the Roman Catholic faith.



**VOLCANIC REGION**  
Central America is an unstable area because it lies along the meeting point of two of Earth's tectonic plates. There are at least 14 active volcanoes here, including Volcán de Pacaya (right). Although this makes it a dangerous place to live, the volcanic soil is very fertile and good for crops.



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**FOOD MARKETS**

Coffee, bananas, and sugar cane are all key exports from here to the food markets of the world. Most are cultivated on large plantations. However, food for the local population, such as potatoes, avocados, rice, and corn, is grown on small farms and sold at local markets.



Markets selling fresh fruit and vegetables

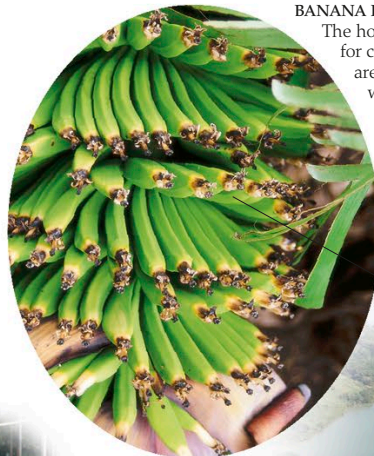
**NATIVE PEOPLES**

These Cuna Indians of Panama wear traditional embroidered clothes. Native Indians and mestizos (people of mixed heritage) form a small minority in the region, although the ethnic mix varies from country to country. In Guatemala, more than half the people are direct descendants of the Maya Indians.



**BANANA INDUSTRY**

The hot, wet climate of Honduras is perfect for cultivating fruit, such as bananas. These are often grown on huge plantations, which employ local people who may work long hours for very little pay. Once cut down, the bananas are washed, inspected, and packed into boxes to be sent abroad. Bananas are a major export for Honduras.



As bananas grow, they begin to point upward.

**COFFEE BEANS**

Costa Rica was the first country in Central America to grow coffee and today produces more than 165,000 tons each year. Coffee is harvested from the fruit of the coffee bush. Once picked, the beans are left to dry in the sun. This worker is raking the beans as they dry.

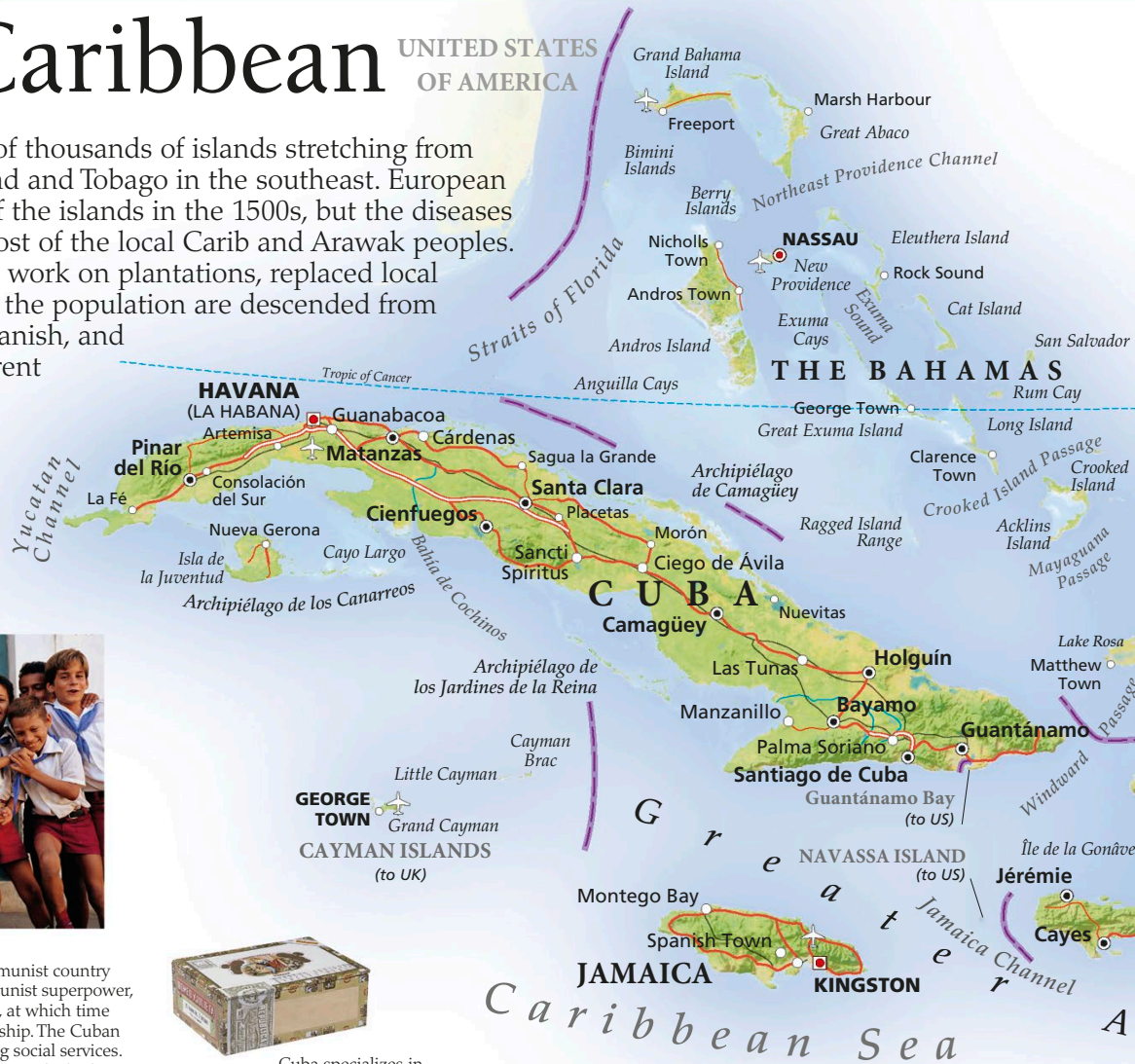


**PANAMA CANAL**  
Forming a vital link between the Atlantic and Pacific Oceans, the Panama Canal is one of the world's busiest waterways. After sharing the canal with the US, Panama took full control in 1999. Over the years, trade has made Panama City a major financial center.



# The Caribbean

THIS REGION CONSISTS of thousands of islands stretching from Cuba in the west to Trinidad and Tobago in the southeast. European colonists wanted control of the islands in the 1500s, but the diseases they brought wiped out most of the local Carib and Arawak peoples. African slaves, imported to work on plantations, replaced local peoples and today most of the population are descended from those Africans. English, Spanish, and French are spoken in different countries, depending on which European power claimed the territory. Tourism and agriculture are major sources of employment.



**CUBA**  
Cuba is the largest island and the only communist country in the region. It was supported by the communist superpower, the USSR, until the USSR collapsed in 1991, at which time many Cubans suffered great economic hardship. The Cuban government invested its money in improving social services. The people benefit from a good health service and a high literacy rate. Children who complete pre-university education are awarded the *Bachillerato*.



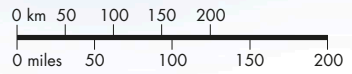
Cuba specializes in making top-quality cigars.

**JAMAICA**  
The Rastafarian religion began in Kingston, Jamaica, in the 1930s. Followers worship Haile Selassie, the former emperor of Ethiopia (Ras Tafari), and believe that God will lead black people back to Ethiopia, the Promised Land. Jamaica is also home to reggae music, a rhythmic blend of African, European, and South American styles that can be heard across the island. The lyrics often tell of hardship and political struggle.

Rastafarian, whose religion forbids him from cutting his hair

The most densely populated country in the Caribbean is Barbados.

**CARIBBEAN CROPS**  
The semi-tropical climate here creates ideal conditions for many crops, especially sugar. The growing and processing of sugar is an important industry in Cuba, Jamaica, and many of the Lesser Antilles, providing jobs and income for the region. Fermented cane sugar is used to make rum and is a major export.





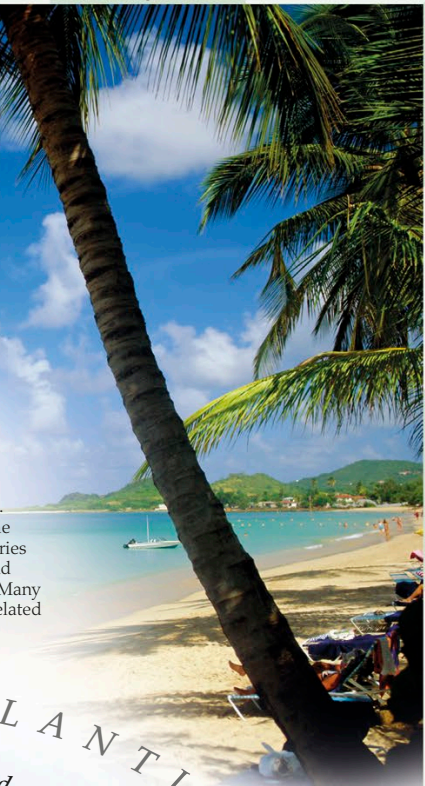
**HURRICANES**  
The Caribbean islands can be devastated by hurricanes between May and October each year. These powerful and damaging storms occur when a normal storm builds up energy as it moves across the Atlantic Ocean. Eventually, violent winds and torrential rain are released on the islands.



**FAMILY LIFE**  
Family is very important here, and is usually the center of everyday life. Some Caribbean people migrated to other countries, such as the UK, but return when they retire—often bringing considerable money back with them.



**TROPICAL ISLES**  
White sands and warm seas attract vast numbers of visitors to these islands. Tourism is important to the economies of many countries including the Bahamas and the Dominican Republic. Many people work in tourism-related jobs, such as in hotels.



**DOMINICAN REPUBLIC**

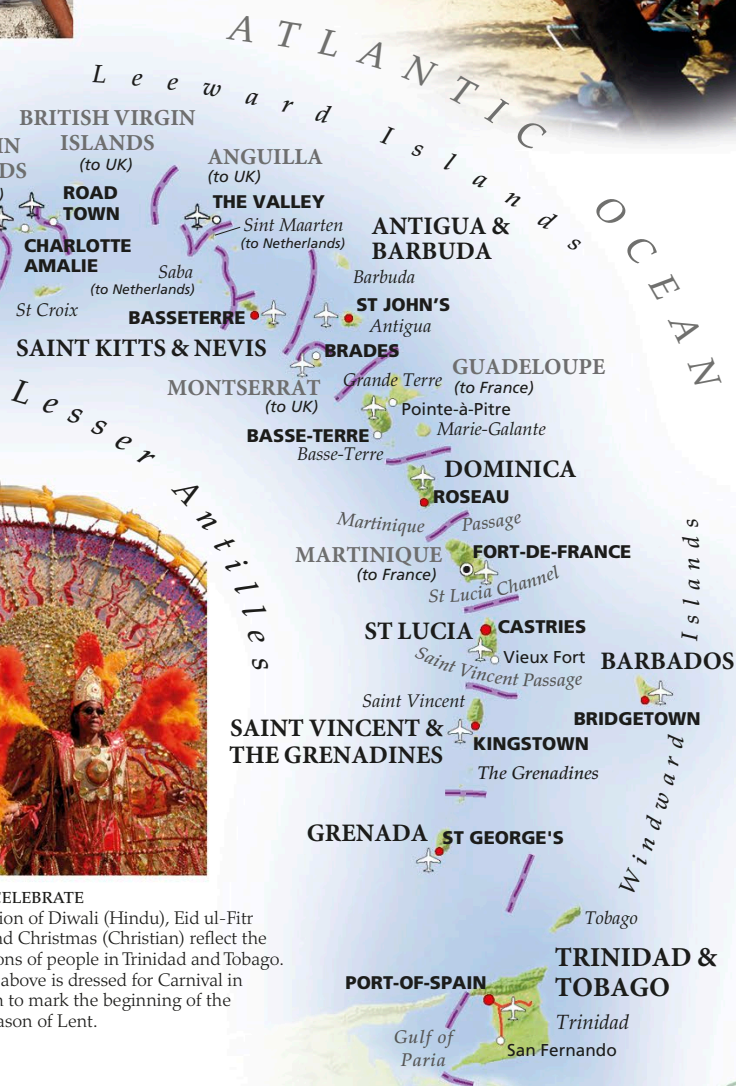


Haitian man selling flowers

**HAITI**  
Haiti was the first Caribbean country to become independent. However, political unrest, combined with poor soil and natural disasters, have made Haiti one of the poorest countries in the world. Health care and sanitation levels are poor and, as a result, life expectancy is low.



















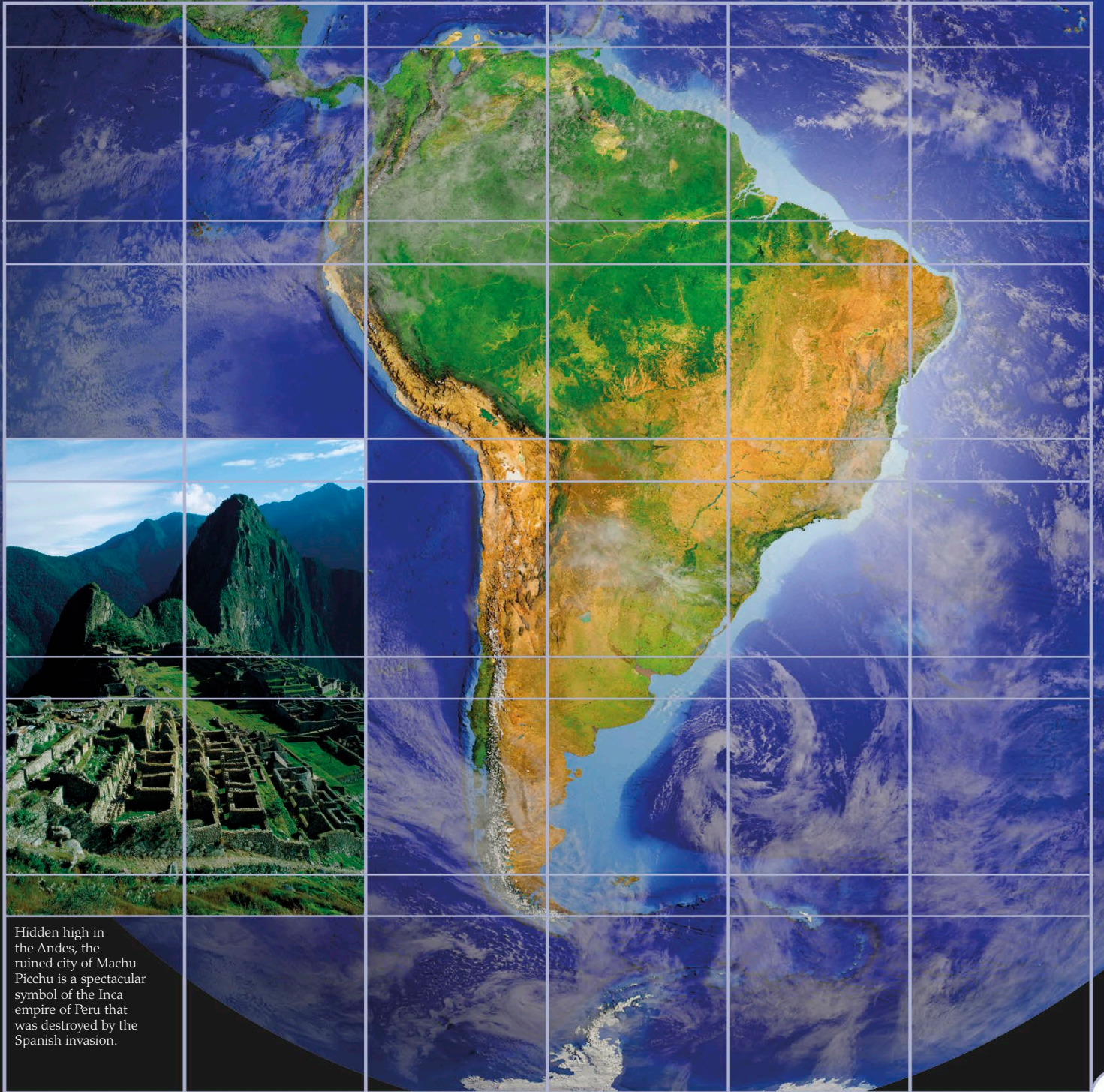
**A TIME TO CELEBRATE**  
The celebration of Diwali (Hindu), Eid ul-Fitr (Muslim), and Christmas (Christian) reflect the varied religions of people in Trinidad and Tobago. The woman above is dressed for Carnival in Port of Spain to mark the beginning of the Christian season of Lent.



# SOUTH AMERICA

Although South America is much poorer than its northern neighbor, it is rich in natural resources. Its mineral wealth led to its invasion by the Portuguese and Spanish in the 1500s, and their languages and culture still shape the lives of the people here. The nations below are listed in order of area, headed by Brazil—the world's fifth largest country.

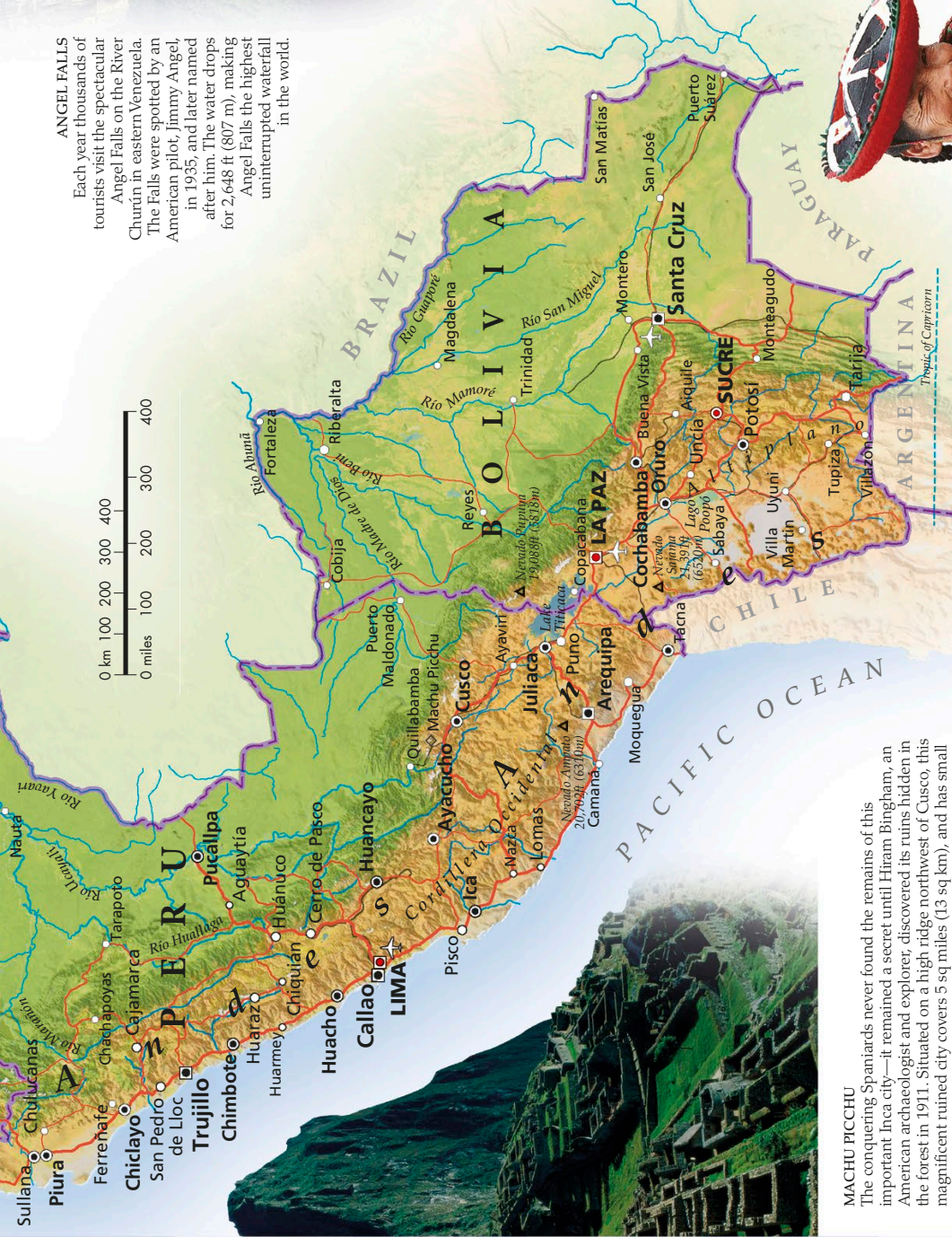
<p><b>Brazil</b> </p> <p>🏠 3,287,957 sq miles 8,515,770 sq km</p> <p>👤 205,824,000</p> <p>📍 Brasília</p> <p>🗣️ Portuguese, German, Italian, Spanish, Polish, Japanese, Amerindian languages</p>		<p><b>Venezuela</b> </p> <p>🏠 352,144 sq miles 912,050 sq km</p> <p>👤 30,912,000</p> <p>📍 Caracas</p> <p>🗣️ Spanish, Amerindian languages</p>		<p>Latin American culture is world famous, thanks to its infectious music and dance. Here a couple in Buenos Aires, Argentina, demonstrate the art of the tango.</p>
	<p><b>Bolivia</b> </p> <p>🏠 424,164 sq miles 1,098,581 sq km</p> <p>👤 10,970,000</p> <p>📍 La Paz</p> <p>🗣️ Aymara, Quechua, Spanish</p>	<p><b>Chile</b> </p> <p>🏠 291,933 sq miles 756,102 sq km</p> <p>👤 17,650,000</p> <p>📍 Santiago</p> <p>🗣️ Spanish, Amerindian languages</p>		
<p><b>Argentina</b> </p> <p>🏠 1,073,518 sq miles 2,780,400 sq km</p> <p>👤 43,887,000</p> <p>📍 Buenos Aires</p> <p>🗣️ Spanish, Italian, Amerindian languages</p>		<p><b>Paraguay</b> </p> <p>🏠 157,048 sq miles 406,752 sq km</p> <p>👤 6,863,000</p> <p>📍 Asunción</p> <p>🗣️ Guaraní, Spanish, German</p>		<p><b>Ecuador</b> </p> <p>🏠 109,484 sq miles 283,561 sq km</p> <p>👤 16,081,000</p> <p>📍 Quito</p> <p>🗣️ Spanish, Quechua, other Amerindian languages</p>
<p><b>Peru</b> </p> <p>🏠 496,225 sq miles 1,285,216 sq km</p> <p>👤 30,741,000</p> <p>📍 Lima</p> <p>🗣️ Spanish, Quechua, Aymara</p>			<p><b>Guyana</b> </p> <p>🏠 83,000 sq miles 214,969 sq km</p> <p>👤 736,000</p> <p>📍 Georgetown</p> <p>🗣️ English Creole, Hindi, Tamil, Amerindian languages, English</p>	<p><b>Uruguay</b> </p> <p>🏠 68,037 sq miles 176,215 sq km</p> <p>👤 3,351,000</p> <p>📍 Montevideo</p> <p>🗣️ Spanish</p>
<p><b>Colombia</b> </p> <p>🏠 439,736 sq miles 1,138,910 sq km</p> <p>👤 47,221,000</p> <p>📍 Bogotá</p> <p>🗣️ Spanish, Wayutu, Páez, and other Amerindian languages</p>			<p>Soccer is a national passion in Brazil. Most of these barefoot boys on Ipanema beach, Rio de Janeiro, will be dreaming of playing for Brazil in the World Cup.</p>	<p><b>Suriname</b> </p> <p>🏠 63,251 sq miles 163,820 sq km</p> <p>👤 585,800</p> <p>📍 Paramaribo</p> <p>🗣️ Sranan (creole), Dutch, Javanese, Sarnami Hindi, Saramaccan (creole), Chinese, Carib</p>



Hidden high in the Andes, the ruined city of Machu Picchu is a spectacular symbol of the Inca empire of Peru that was destroyed by the Spanish invasion.



**ANGEL FALLS**  
Each year thousands of tourists visit the spectacular Angel Falls on the River Churún in eastern Venezuela. The Falls were spotted by an American pilot, Jimmy Angel, in 1935, and later named after him. The water drops for 2,648 ft (807 m), making Angel Falls the highest uninterrupted waterfall in the world.



*The railway from Lima climbs 15,807 ft (4,818 m) into the Andes and is the highest in the Americas.*

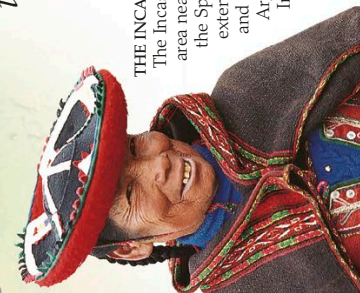
**MACHU PICCHU**  
The conquering Spaniards never found the remains of this important Inca city—it remained a secret until Hiram Bingham, an American archaeologist and explorer, discovered its ruins hidden in the forest in 1911. Situated on a high ridge northwest of Cusco, this magnificent ruined city covers 5 sq miles (13 sq km), and has small houses, temples, and stairways built around a central square.

**MINERALS**  
Many countries in this area have extensive reserves of gold, silver, copper, and gems. Colombia produces more than half the world's emeralds. The Incas made good use of these resources and created many beautiful golden objects, such as this llama.

**LAKE TITICACA**  
At 12,507 ft (3,812 m), Lake Titicaca is the highest navigable lake in the world. It is also South America's largest lake. The Uru people live here in houses built on huge, floating reed islands. They grow potatoes, hunt birds, and catch fish, using boats made from tightly bundled reeds.

**THE INCAS**

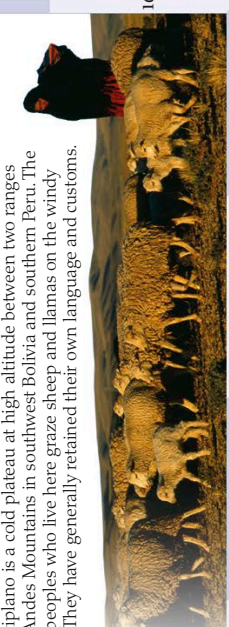
The Incas first lived in the mountainous area near Cusco in Peru. By the time of the Spanish invasion, the Inca Empire extended north into southern Colombia and south through Bolivia and into Argentina and Chile. The Quechua Indians were the most powerful group in the empire, and theirs was the official language. The Quechua and Aymara peoples now live on the high plains in the Andes.



Quechua woman in Peru

**LIFE ON THE HIGH PLAINS**

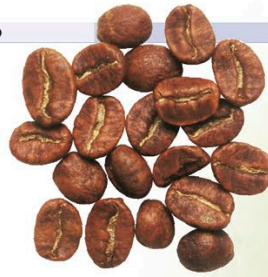
The Altiplano is a cold plateau at high altitude between two ranges of the Andes Mountains in southwest Bolivia and southern Peru. The native peoples who live here graze sheep and llamas on the windy plains. They have generally retained their own language and customs.





# Brazil

**T**HE VIBRANT CULTURE OF BRAZIL—with its fusion of music and dance—reflects the rich mix of its ethnic groups. The country also boasts immense natural resources with well-developed mining and manufacturing industries. Brazil grows all its own food and exports large quantities of coffee, sugar cane, soya beans, oranges, and cotton. However, the wealth is not evenly distributed, with some people living in luxury while most struggle with poverty. São Paulo is home to more than 21 million people, but poverty and lack of housing means that many live in shantytowns without running water or sanitation. Brazil was colonized in the 16th century by the Portuguese, who established their language and their Roman Catholic faith. It remains a deeply Catholic country with a strong emphasis on family life.



**COFFEE**  
Brazil produces about one-quarter of the world's coffee, which is grown on large plantations in the states of Paraná and São Paulo. However, because world coffee prices go up and down so much, Brazilians are now growing other crops for export as well.



**AMAZON RAINFOREST**  
Covering more than one-third of Brazil, the rainforest is home to a huge variety of animals and plant life. At one time, more than 5 million native Indians also lived here, but now only about 200,000 remain. Over the years, vast areas of forest have been cut down to provide timber for export, to make way for farmland, or to mine minerals such as gold, silver, and iron. The Kaxinawa Indians (left) still cultivate root vegetables as a food crop.



Brazilian morpho butterfly with brilliant blue wings lives in rainforests from Brazil to Venezuela.



**BRASÍLIA**  
Brasília replaced Rio de Janeiro as Brazil's capital in 1960 as part of a scheme to develop the interior of the country. Situated on land that was once rainforest, the city is laid out in the shape of an airplane. Government buildings are in the "cockpit," and residential areas are in the "wings."



**SOCCER ENTHUSIASTS**  
Brazilians are passionate about soccer, which is played everywhere from beaches to shantytowns. There is fervent support for the national team, which has won the World Cup more times than any other country, most recently in 2002.



**PEOPLE OF BRAZIL**  
Brazilians come from a variety of different ethnic groups, including descendants of the original native Indians, the Portuguese colonizers, African slaves brought over to work in the sugar plantations, and European migrants.



**AMAZON TRANSPORT**  
The Amazon River provides Brazil with its most important transportation link, not only for tourists but also for trade. Large boats can travel as far inland as the city of Manaus.



**RIO CARNIVAL**  
During the five days leading up to Lent, Rio de Janeiro celebrates Carnival. There are street parties, balls, and parades in the streets, and samba schools compete for awards for best costume and best float.

*São Paulo has the world's largest Japanese community outside Japan.*



**BEACH CULTURE**  
Wide, sandy beaches along the eastern coast of Brazil provide a playground for large numbers of Brazilians who come here to relax, meet friends, and play volleyball or football. By far the most popular beach is Copacabana (right) in Rio de Janeiro. Only the strongest swimmers brave the strong tides of the Atlantic.



# Southern South America

**TOWERING MOUNTAINS**, vast grassy plains, and hot deserts create a very diverse geographical landscape. The four countries in this region—Chile, Paraguay, Uruguay, and Argentina—were once Spanish colonies but gained their independence in the early 1800s. Each country has an elected government but their economies remain fragile. Most of the population speak Spanish and are mestizo—of mixed Spanish and native Indian descent—except for Argentina, where up to 97 percent are descended from Europeans.

## ATACAMA DESERT

Sandwiched between the high Andes and the sea, the Atacama Desert in northern Chile is one of the hottest and driest areas in the world. Rain hardly ever falls here. This harsh landscape, however, is rich in copper deposits.



## CHILEAN EDUCATION

Chile has a relatively high literacy rate (ability to read and write). This may be because between the ages of 6 and 18 schooling is both free and compulsory.



## ITAIPIÚ DAM

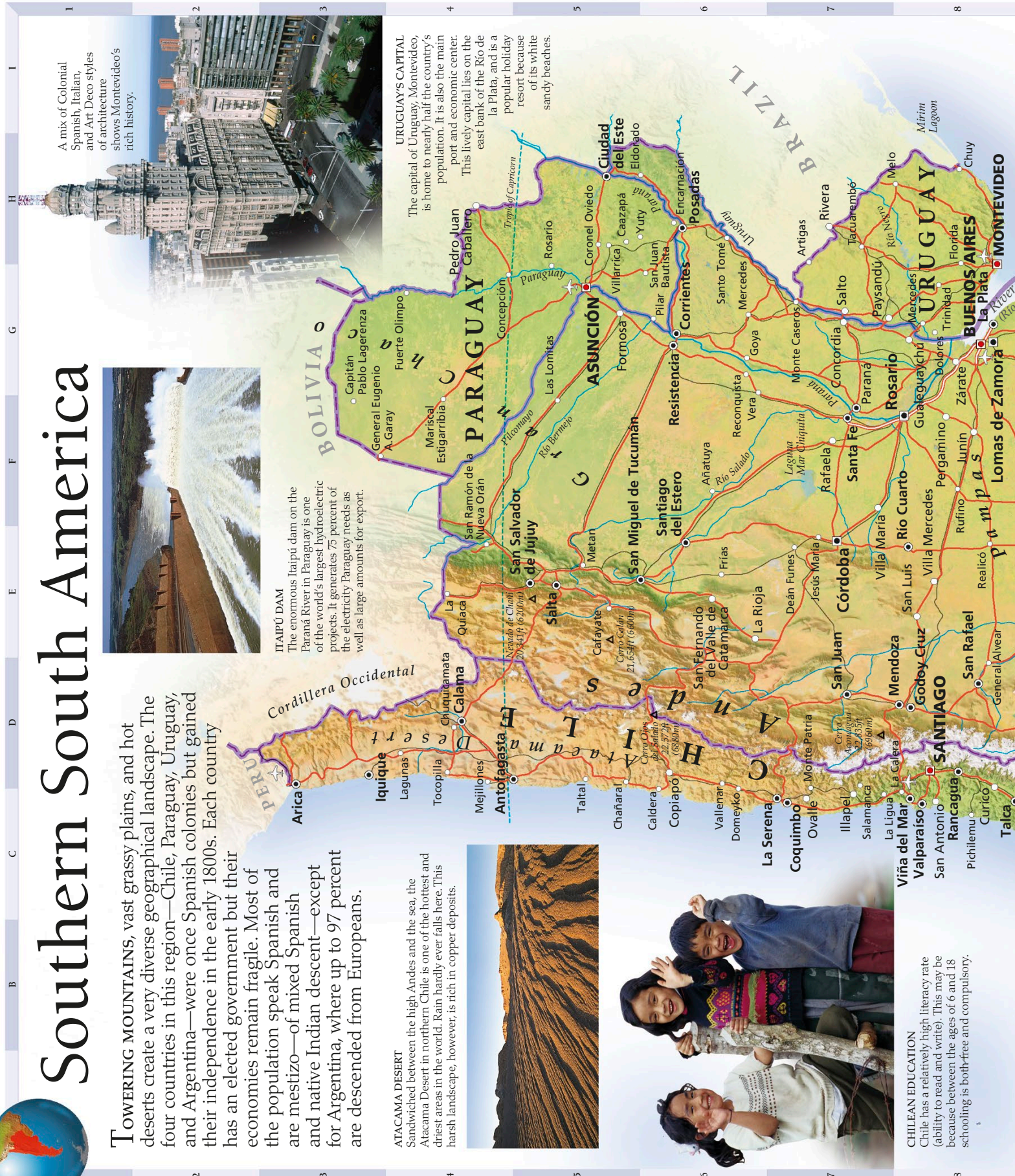
The enormous Itaipú dam on the Paraná River in Paraguay is one of the world's largest hydroelectric projects. It generates 75 percent of the electricity Paraguay needs as well as large amounts for export.

A mix of Colonial Spanish, Italian, and Art Deco styles of architecture shows Montevideo's rich history.



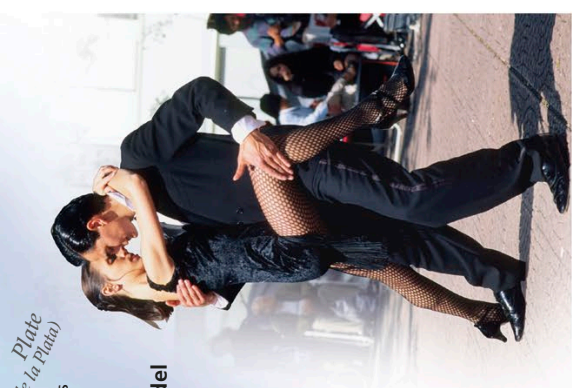
## URUGUAY'S CAPITAL

The capital of Uruguay, Montevideo, is home to nearly half the country's population. It is also the main port and economic center. This lively capital lies on the east bank of the Río de la Plata, and is a popular holiday resort because of its white sandy beaches.



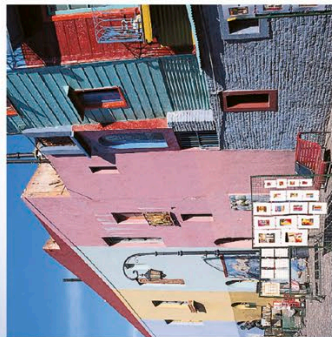


9 10 11 12 13 14 15 16



**DANCING THE TANGO**  
Popular around the world today, the tango originated in the slums of Buenos Aires in the late 1800s. This passionate dance with its characteristic rhythm is accompanied by music on a type of concertina known as a *bandoneón*, together with piano and violin.

*Chile has a large concentration of astronomical observatories because of its exceptionally clear skies.*



**BUENOS AIRES**  
More than one-third of Argentina's population lives in or around the capital Buenos Aires. A thriving port on the River Plate estuary, it is the largest city in Argentina. The colorful La Boca district with its painted walls is home to the descendants of Italian immigrants.



Gaucho herding cattle in the Pampas region



**WINES FROM CHILE**  
About 90 percent of Chileans live in the central region, where the rich soil is ideal for a wide range of agriculture. Vines were brought to Chile by the Spaniards, and the country now has an important wine-making industry that exports wine all over the world.



**ANDES MOUNTAIN WEATHER**  
The Andes stretch the entire length of South America, and this has a major effect on the weather. As westerly air from the Pacific Ocean rises over the mountains, its moisture can fall as rain and snow. By the time it reaches the eastern side, the air is much drier and the landscape is more arid.



**PAMPAS**  
Vast, treeless plains called the Pampas—which means “flat” in Spanish—cover much of southern and western Argentina. The Pampas are used to grow cereals and raise cattle. *Gauchos*, Argentinian cowboys, work on large ranches, or *estancias*.

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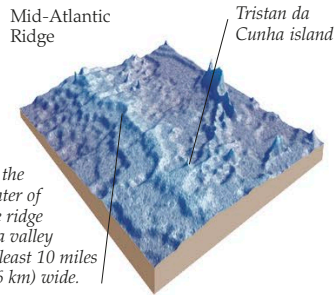


# Atlantic Ocean

THE WORLD'S SECOND-LARGEST OCEAN, the Atlantic separates the Americas from Europe and Africa. The Atlantic is the world's youngest ocean, starting to form about 180 million years ago, as the continental plates began to separate. This movement continues today, as the oceanic plates that meet at the Mid-Atlantic Ridge continue to pull apart. The Atlantic is a major source of fish but, due to overfishing, stocks are now low. Many shipping routes cross the Atlantic, and pollution is an international problem as ships dump chemicals and waste. There are substantial reserves of oil and gas in the Gulf of Mexico, off the coast of west Africa, and in the north Atlantic.

## WARM CURRENTS

The Gulf Stream flows up the east coast of North America and across the Atlantic. It brings warm water and a mild climate to northern Europe, which would otherwise be cooler.

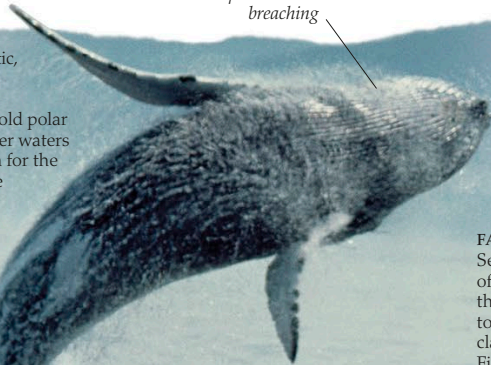


At the center of the ridge is a valley at least 10 miles (16 km) wide.

## UNDERWATER MOUNTAINS

The Mid-Atlantic Ridge is a great underwater mountain chain that runs the entire length of the Atlantic. It was formed by magma that oozed up from the sea bed, cooled to create solid rock, and gradually built up to form a ridge. Some peaks are so high that they break the surface to form volcanic islands, such as the country of Iceland.

**WHALES**  
Many whales live in the Atlantic, migrating from summer feeding grounds in the cold polar regions to warmer waters in the Caribbean for the winter. They give birth and mate again before returning north.



Humpback whale breaching

## FALKLANDS

Set in the windy south Atlantic off the coast of Argentina, the Falkland Islands belong to the UK but are also claimed by Argentina. Fishing and sheep farming are important. The land is rocky, mountainous, boggy, and almost treeless.



## GREENLAND

The largest island in the world, Greenland is a self-governing part of Denmark. Most Greenlanders live on the southwest coast. Mainly Inuit, with some Danish-Norwegian influences, they make their living by seal hunting, fishing, and fur trapping.



Fishing for halibut

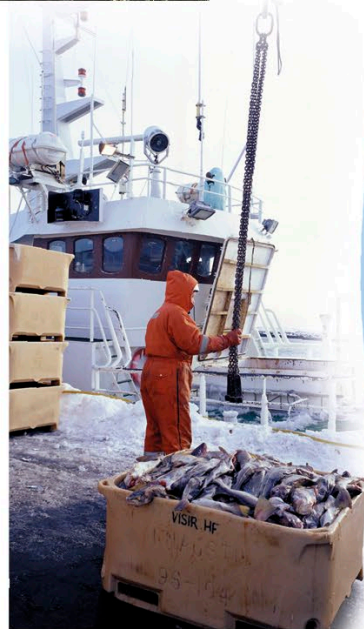
## TOURISM

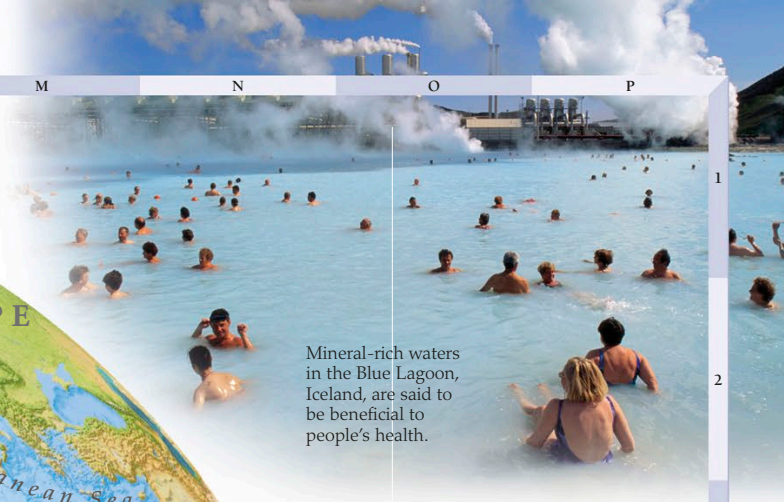
The volcanic islands and black beaches of the eastern Atlantic, especially the Canaries (left), Madeira, and the Azores, are popular with tourists, who are attracted by the scenery and subtropical climate.



## ATLANTIC FISHING INDUSTRY

The Atlantic Ocean contains more than half the world's total stock of fish. Herring, anchovy, sardine, cod, flounder, and tuna are among the most important fish found here. However, overfishing, particularly of cod and tuna, has caused a significant decline in numbers.





Mineral-rich waters in the Blue Lagoon, Iceland, are said to be beneficial to people's health.

**ICELAND**  
Iceland is situated in the north Atlantic on the Mid-Atlantic Ridge. As a result, it has at least 20 active volcanoes and suffers frequent earthquakes. There are numerous thermal springs with boiling mud lakes and geysers. Water from hot springs (above) is used to provide hot water and heating for much of Iceland's population, most of whom live on the coast. The warm Gulf Stream ensures that the country's ports stay ice-free in winter.

*The Atlantic covers one-fifth of Earth's surface.*

**ICEBERGS**  
Icebergs in the Atlantic Ocean are formed when icesheets and glaciers reach the sea. Parts break off and start to drift, driven by winds and currents.



# AFRICA

Covering one-fifth of the world's land area, Africa has a rapidly growing population. Many of its 53 nations—listed below in order of size—are desperately poor. This is partly due to hostile climates, especially in and around the vast Sahara desert, but also because of a history of political turmoil, ethnic tension or conflict and, in some countries, war. Despite this, African culture is among the most vibrant on Earth.

<p><b>Algeria</b> </p> <p>🏠 919,595 sq miles 2,381,741 sq km</p> <p>👤 40,264,000</p> <p>🏠 Algiers</p> <p>🗣️ Arabic, Tamazight (Berber: Kabyle, Shawia, Tamashek), French</p>	<p><b>Chad</b> </p> <p>🏠 495,755 sq miles 1,284,000 sq km</p> <p>👤 11,852,000</p> <p>🏠 N'Djamena</p> <p>🗣️ French, Sara, Arabic, Maba</p>	<p><b>Ethiopia</b> </p> <p>🏠 426,373 sq miles 1,104,300 sq km</p> <p>👤 102,374,000</p> <p>🏠 Addis Ababa</p> <p>🗣️ Amharic, Tigrinya, Galla, Sidamo, Somali, English, Arabic (Oromu)</p>	<p><b>Namibia</b> </p> <p>🏠 318,261 sq miles 824,292 sq km</p> <p>👤 2,436,000</p> <p>🏠 Windhoek</p> <p>🗣️ Ovambo, Kavango, English, Bergdama, German, Afrikaans</p>	<p><b>South Sudan</b> </p> <p>🏠 248,777 sq miles 644,329 sq km</p> <p>👤 12,531,000</p> <p>🏠 Juba</p> <p>🗣️ Dinka, Nuer, Zande, Bari, Shilluk, Lotuko, Arabic</p>	<p><b>Morocco</b> </p> <p>🏠 172,414 sq miles 446,550 sq km</p> <p>👤 33,656,000</p> <p>🏠 Rabat</p> <p>🗣️ Arabic, Tamazight (Berber), French, Spanish</p>
<p><b>Congo, Dem Rep of the</b> </p> <p>🏠 905,355 sq miles 2,344,858 sq km</p> <p>👤 81,331,000</p> <p>🏠 Kinshasa</p> <p>🗣️ Kiswahili, Tshiluba, Kikongo, Lingala, French</p>	<p><b>Niger</b> </p> <p>🏠 489,191 sq miles 1,267,000 sq km</p> <p>👤 18,639,000</p> <p>🏠 Niamey</p> <p>🗣️ Hausa, Djerma, Fula, Tuareg, Teda, French</p>	<p><b>Mauritania</b> </p> <p>🏠 397,955 sq miles 1,030,700 sq km</p> <p>👤 3,677,000</p> <p>🏠 Nouakchott</p> <p>🗣️ Hassaniyah Arabic, Wolof, French</p>	<p><b>Mozambique</b> </p> <p>🏠 308,642 sq miles 799,380 sq km</p> <p>👤 25,930,000</p> <p>🏠 Maputo</p> <p>🗣️ Makua, Xitsonga, Sena, Lomwe, Portuguese</p>	<p><b>Madagascar</b> </p> <p>🏠 226,658 sq miles 587,041 sq km</p> <p>👤 24,430,000</p> <p>🏠 Antananarivo</p> <p>🗣️ Malagasy, French</p>	<p><b>Zimbabwe</b> </p> <p>🏠 150,872 sq miles 390,757 sq km</p> <p>👤 14,547,000</p> <p>🏠 Harare</p> <p>🗣️ Shona, isiNdebele, English</p>
<p><b>Congo, Republic of</b> </p> <p>🏠 132,946 sq miles 342,000 sq km</p> <p>👤 4,852,000</p> <p>🏠 Brazzaville</p> <p>🗣️ Kikongo, Teke, Lingala, French</p>	<p><b>Angola</b> </p> <p>🏠 481,354 sq miles 1,246,700 sq km</p> <p>👤 20,172,000</p> <p>🏠 Luanda</p> <p>🗣️ Portuguese, Umbundu, Kimbundu, Kikongo</p>	<p><b>Egypt</b> </p> <p>🏠 386,662 sq miles 1,001,450 sq km</p> <p>👤 94,667,000</p> <p>🏠 Cairo</p> <p>🗣️ Arabic, French, English, Berber</p>	<p><b>Zambia</b> </p> <p>🏠 290,587 sq miles 752,618 sq km</p> <p>👤 15,511,000</p> <p>🏠 Lusaka</p> <p>🗣️ Bemba, Tongan, Nyanja, Lozi, Lala-Bisa, Nsenga, English</p>	<p><b>Botswana</b> </p> <p>🏠 224,607 sq miles 581,730 sq km</p> <p>👤 2,209,000</p> <p>🏠 Gaborone</p> <p>🗣️ Setswana, English, Shona, San, Khoikhoi, isiNdebele</p>	<p><b>Ivory Coast</b> </p> <p>🏠 124,504 sq miles 322,463 sq km</p> <p>👤 23,740,000</p> <p>🏠 Yamoussoukro</p> <p>🗣️ Akan, French, Kru, Voltaïque</p>
<p><b>Sudan</b> </p> <p>🏠 718,723 sq miles 1,861,484 sq km</p> <p>👤 36,730,000</p> <p>🏠 Khartoum</p> <p>🗣️ Arabic, Nubian, Beja, Fur</p>	<p><b>Mali</b> </p> <p>🏠 478,841 sq miles 1,240,192 sq km</p> <p>👤 17,467,000</p> <p>🏠 Bamako</p> <p>🗣️ Bambara, Fula, Senufo, Soninke, French</p>	<p><b>Tanzania</b> </p> <p>🏠 365,755 sq miles 947,300 sq km</p> <p>👤 52,483,000</p> <p>🏠 Dodoma</p> <p>🗣️ Kiswahili, Sukuma, Kichagga, Nyamwezi, Hehe, Makonde, Yao, Sandawe, English</p>	<p><b>Somalia</b> </p> <p>🏠 246,201 sq miles 637,657 sq km</p> <p>👤 10,817,000</p> <p>🏠 Mogadishu</p> <p>🗣️ Somali, Arabic, English, Italian</p>	<p><b>Kenya</b> </p> <p>🏠 224,081 sq miles 580,367 sq km</p> <p>👤 46,791,000</p> <p>🏠 Nairobi</p> <p>🗣️ Kiswahili, English, Kikuyu, Luo, Kalenjin, Kamba</p>	<p><b>Burkina Faso</b> </p> <p>🏠 105,869 sq miles 274,200 sq km</p> <p>👤 19,513,000</p> <p>🏠 Ouagadougou</p> <p>🗣️ Mossi, Fulani, French, Tuareg, Diyula, Songhai</p>
<p><b>Libya</b> </p> <p>🏠 679,362 sq miles 1,759,540 sq km</p> <p>👤 6,542,000</p> <p>🏠 Tripoli</p> <p>🗣️ Arabic, Tuareg</p>	<p><b>South Africa</b> </p> <p>🏠 470,693 sq miles 1,219,090 sq km</p> <p>👤 54,301,000</p> <p>🏠 Pretoria</p> <p>🗣️ English, isiZulu, isiXhosa, Afrikaans, Sepedi, Setswana, Sesotho, Xitsonga, siSwati, Tshivenda, isiNdebele</p>	<p><b>Nigeria</b> </p> <p>🏠 356,669 sq miles 923,768 sq km</p> <p>👤 186,053,000</p> <p>🏠 Abuja</p> <p>🗣️ Hausa, English, Yoruba, Igbo</p>	<p><b>Central African Republic</b> </p> <p>🏠 240,535 sq miles 622,984 sq km</p> <p>👤 5,507,000</p> <p>🏠 Bangui</p> <p>🗣️ Somali, Arabic, English, French</p>	<p><b>Cameroon</b> </p> <p>🏠 183,568 sq miles 475,440 sq km</p> <p>👤 24,361,000</p> <p>🏠 Yaoundé</p> <p>🗣️ Bamileke, Fang, Fula, French, English</p>	<p><b>Gabon</b> </p> <p>🏠 103,347 sq miles 267,667 sq km</p> <p>👤 1,739,000</p> <p>🏠 Libreville</p> <p>🗣️ Fang, French, Punu, Sira, Nzebi, Mpongwe</p>

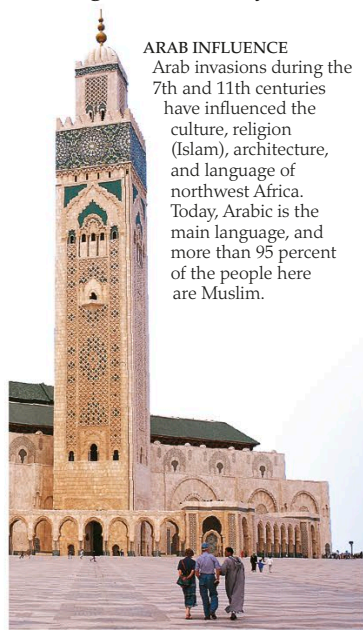


<p><b>Guinea</b></p> <p>94,926 sq miles 245,857 sq km</p> <p>12,093,000</p> <p>Conakry</p> <p>Pulaar, Malinké, Sousou, French</p>	<p><b>Malawi</b></p> <p>45,747 sq miles 118,484 sq km</p> <p>18,570,000</p> <p>Lilongwe</p> <p>Chewa, Lomwe, Yao, Ngoni, English</p>				
<p><b>Uganda</b></p> <p>93,065 sq miles 241,038 sq km</p> <p>38,319,000</p> <p>Kampala</p> <p>Luganda, Nkole, Chiga, Lango, Acholi, Teso, Lugbara, English</p>	<p><b>Eritrea</b></p> <p>45,406 sq miles 117,600 sq km</p> <p>5,870,000</p> <p>Asmara</p> <p>Tigrinya, English, Tigre, Afar, Arabic, Saho, Bilen, Kunama, Nara, Hedareb</p>	<p><b>Togo</b></p> <p>21,925 sq miles 56,785 sq km</p> <p>7,757,000</p> <p>Lomé</p> <p>Ewe, Kabye, Gurma, French</p>			
<p><b>Ghana</b></p> <p>92,098 sq miles 238,533 sq km</p> <p>26,908,000</p> <p>Accra</p> <p>Twi-Fanti, Ewe, Ga, Adangbe, Gurma, Dagomba (Dagbani)</p>	<p><b>Benin</b></p> <p>43,484 sq miles 112,622 sq km</p> <p>10,741,000</p> <p>Porto-Novo</p> <p>Fon, Bariba, Yorùbá, Adja, Houeda, Somba, French</p>	<p><b>Guinea-Bissau</b></p> <p>13,948 sq miles 36,125 sq km</p> <p>1,759,000</p> <p>Bissau</p> <p>Portuguese Creole, Balante, Fula, Malinké, Portuguese</p>	<p><b>Burundi</b></p> <p>10,745 sq miles 27,830 sq km</p> <p>11,099,000</p> <p>Bujumbura</p> <p>Kirundi, French, Kiswahili</p>	<p><b>Swaziland</b></p> <p>6,704 sq miles 17,364 sq km</p> <p>1,451,000</p> <p>Mbabane</p> <p>English, siSwati, isiZulu, Xitsonga</p>	<p><b>Comoros</b></p> <p>863 sq miles 2,235 sq km</p> <p>795,000</p> <p>Moroni</p> <p>Arabic, Comorian, French</p>
<p><b>Senegal</b></p> <p>75,955 sq miles 196,722 sq km</p> <p>14,320,000</p> <p>Dakar</p> <p>Wolof, Pulaar, Serer, Diyula, Mandinka, Malinké, Soninke, French</p>	<p><b>Liberia</b></p> <p>43,000 sq miles 111,369 sq km</p> <p>4,300,000</p> <p>Monrovia</p> <p>Kpelle, Vai, Bassa, Kru, Grebo, Kissi, Gola, Loma, English</p>	<p><b>Lesotho</b></p> <p>11,720 sq miles 30,355 sq km</p> <p>1,953,000</p> <p>Maseru</p> <p>English, Sesotho, isiZulu</p>	<p><b>Rwanda</b></p> <p>10,169 sq miles 26,338 sq km</p> <p>12,988,000</p> <p>Kigali</p> <p>Kinyarwanda, French, Kiswahili, English</p>	<p><b>Gambia, The</b></p> <p>4,363 sq miles 11,300 sq km</p> <p>2,010,000</p> <p>Banjul</p> <p>Mandinka, Fula, Wolof, Jola, Soninke, English</p>	<p><b>Mauritius</b></p> <p>788 sq miles 2,040 sq km</p> <p>1,348,000</p> <p>Port Louis</p> <p>French Creole, Hindi, Urdu, Tamil, Chinese, English, French</p>
<p><b>Tunisia</b></p> <p>63,170 sq miles 163,610 sq km</p> <p>11,135,000</p> <p>Tunis</p> <p>Arabic, French</p>	<p><b>Sierra Leone</b></p> <p>27,699 sq miles 71,740 sq km</p> <p>6,019,000</p> <p>Freetown</p> <p>Mende, Temne, Krio, English</p>	<p><b>Equatorial Guinea</b></p> <p>10,831 sq miles 28,051 sq km</p> <p>759,400</p> <p>Malabo</p> <p>Spanish, Fang, Bubi, French</p>	<p><b>Djibouti</b></p> <p>8,958 sq miles 23,200 sq km</p> <p>846,700</p> <p>Djibouti City</p> <p>Somali, Afar, French, Arabic</p>	<p><b>Cape Verde</b></p> <p>1,557 sq miles 4,033 sq km</p> <p>553,400</p> <p>Praia</p> <p>Portuguese Creole, Portuguese</p>	<p><b>São Tomé and Príncipe</b></p> <p>372 sq miles 964 sq km</p> <p>197,500</p> <p>São Tomé</p> <p>Portuguese Creole, Portuguese</p>



# Northwest Africa

FOUR COUNTRIES, plus the disputed area of Western Sahara, make up this part of Africa. Algeria, Libya, and Tunisia have rich supplies of oil and natural gas that boost their economies. Morocco relies on tourism, phosphates used for chemicals and fertilizer, and agriculture. In the fertile valleys of the Atlas Mountains, farmers grow grapes, citrus fruit, dates, and olives. The area also attracts tourists to its colorful markets, historical sites, and sandy beaches. The Sahara Desert dominates the region, particularly in Algeria and Libya.



**ARAB INFLUENCE**  
Arab invasions during the 7th and 11th centuries have influenced the culture, religion (Islam), architecture, and language of northwest Africa. Today, Arabic is the main language, and more than 95 percent of the people here are Muslim.

Muslims going to worship at the Hassan II mosque in Casablanca, Morocco



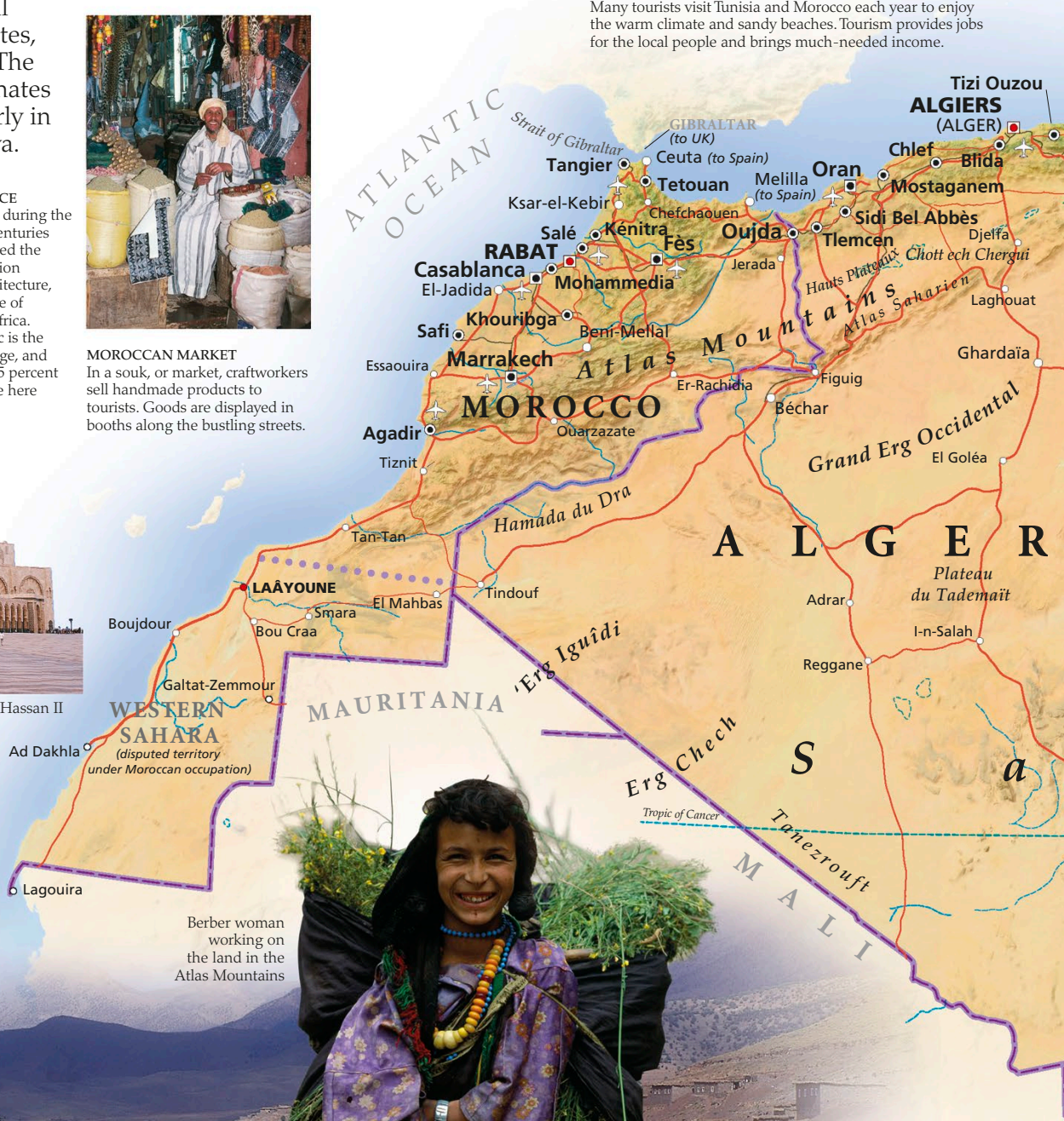
**MOROCCAN MARKET**  
In a souk, or market, craftworkers sell handmade products to tourists. Goods are displayed in booths along the bustling streets.

**BERBERS**  
The Berber people were the original inhabitants of northwest Africa. Most now live in the Atlas Mountains or the desert. Although most Berbers converted to Islam when the Arabs arrived, they kept their own language and way of life. In 2001, Algeria recognized Berber (Tamazight) as an official language.

Berber woman working on the land in the Atlas Mountains



**SUN AND SEA**  
Many tourists visit Tunisia and Morocco each year to enjoy the warm climate and sandy beaches. Tourism provides jobs for the local people and brings much-needed income.





**DATE PALMS**

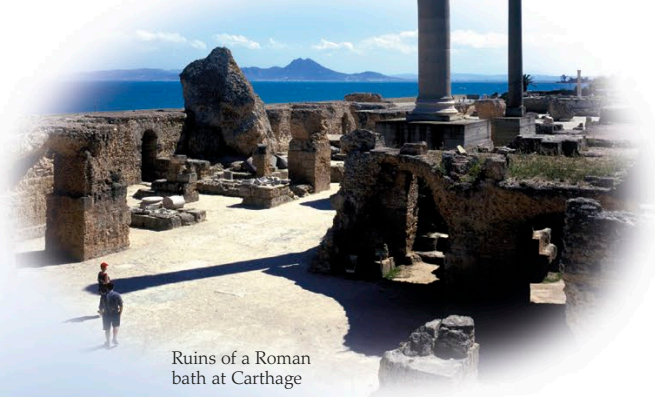
Dates are an important crop for Algeria and Tunisia. Date palms are often grown at oases, where water lies close to the surface of the desert. Here, the clusters of dates are shown ripening beneath polythene. Leaves from the trees can be used for thatch and the trunk is cut for timber.



*The seeds from dates can be roasted and ground to make a traditional date coffee.*

**ANCIENT RUINS**

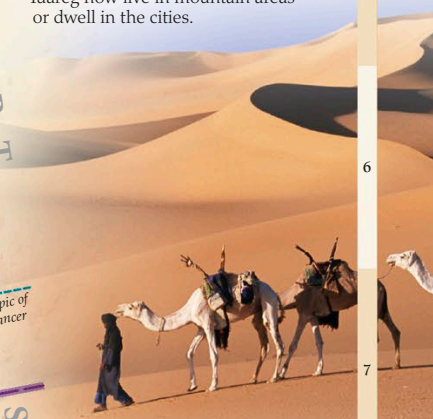
Phoenicians, Romans, and Greeks from ancient times have all left their mark on this part of Africa. Today, tourists come to admire the historical sites along the coast. These ruins of Carthage, near Tunis, date from 146 BCE, when Romans laid waste to this city. The Romans went on to control all of the north African coast.



Ruins of a Roman bath at Carthage

**SURVIVAL IN THE SAHARA**

The Sahara Desert covers almost one-third of Africa and is an inhospitable place to live with high daytime temperatures and freezing nights. The Tuareg are nomads for whom the desert is home. Traditionally, they keep camels for transport and to provide meat, milk, and hides. Many Tuareg now live in mountain areas or dwell in the cities.



Tuareg nomads in the Sahara carrying salt to trade in markets



**LIBYAN OIL RESOURCES**

The discovery of oil and gas in 1959 brought considerable wealth to Libya, and by 2010 oil and gas made up 95 percent of the country's exports. Since 2015, however, civil war, political chaos, and low oil prices have made life hard for Libyans.



Libyan oil field



# Northeast Africa

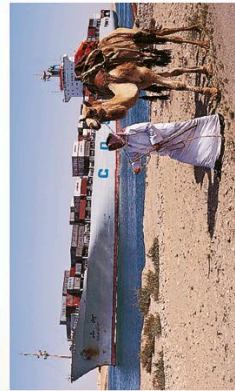
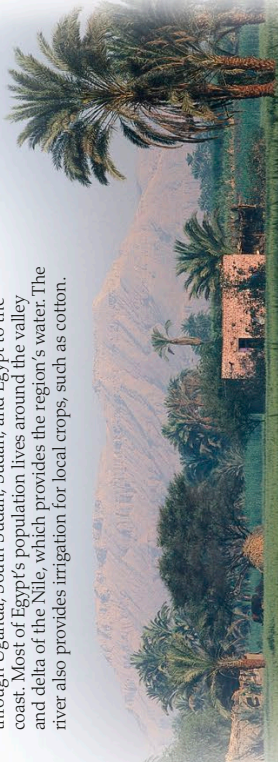
**THIS REGION, KNOWN AS** the Horn of Africa, contains the oldest civilizations in the continent, and some of its poorest countries. The borders that divide the countries today were mostly created by colonial rulers in the last hundred years. Pastoral nomads with their herds of animals often cross these borders in search of pasture. Most people still live in the countryside and farm the land, but many people now live in the cities. Tourism and agriculture are important sources of income for Egypt and Kenya, two of the richest and fastest-growing countries in the region. Elsewhere, tribal rivalries and disputes over land and resources have sometimes erupted into full-scale war and these, together with drought and poverty, have blighted the lives of millions of people in this region.



**ABU SIMBEL**  
Tourists come to Egypt to see the pyramids at Giza and the temples along the Nile, such as these two built at Abu Simbel, south of Aswan. Tourism brings in money to preserve these historical sites.

## RIVER NILE

The Nile is the world's longest river. It flows north from Burundi to run along the Tanzania-Kwanda border, then through Uganda, South Sudan, Sudan, and Egypt to the coast. Most of Egypt's population lives around the valley and delta of the Nile, which provides the region's water. The river also provides irrigation for local crops, such as cotton.



**SUEZ CANAL**  
The Suez Canal, opened in 1869, is one of the world's longest and most important artificial waterways. It links the Mediterranean Sea with the Gulf of Suez and the Red Sea, providing a crucial shortcut from Europe to India and east Asia. The tolls from the canal are a great source of income for Egypt.

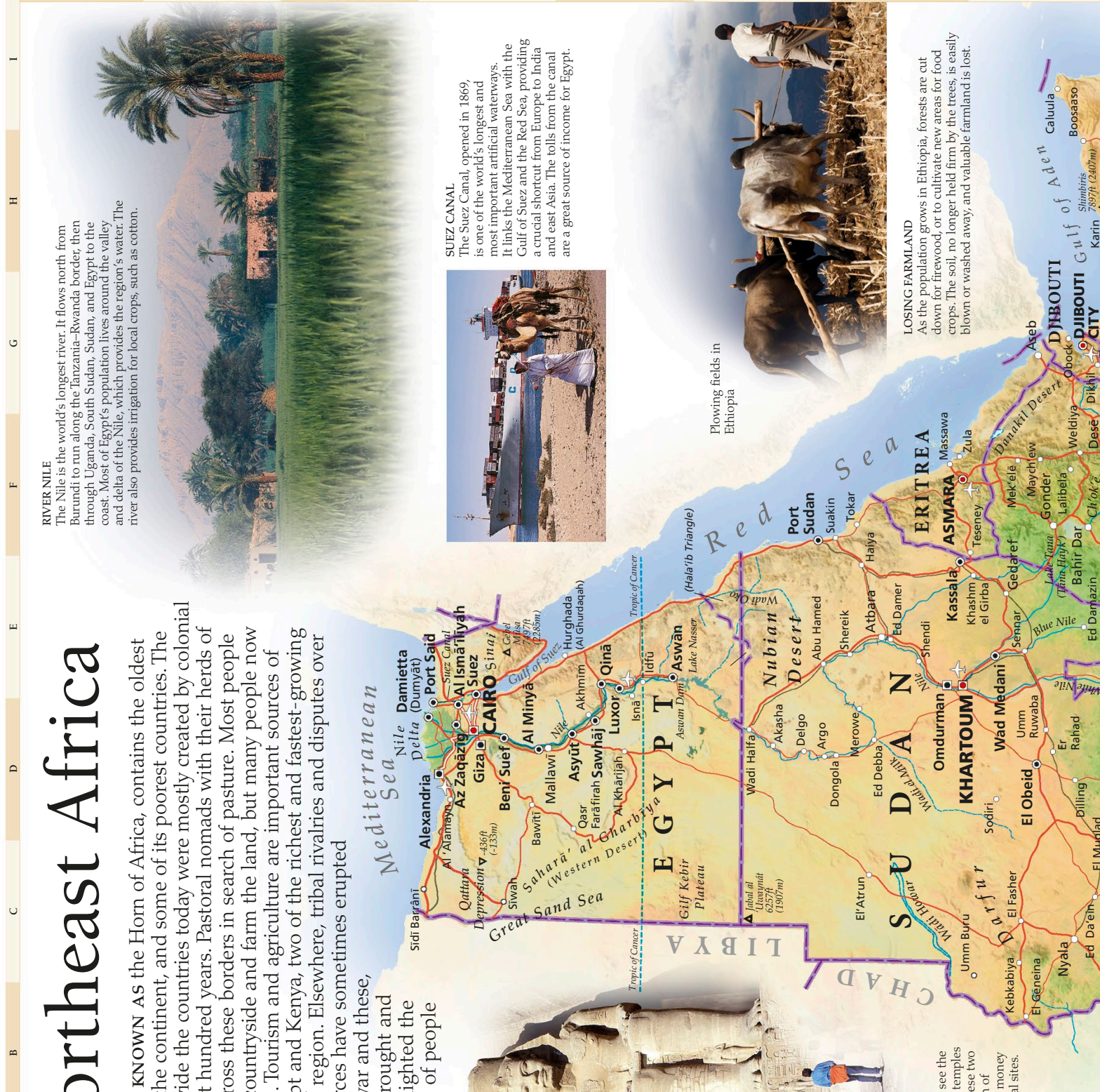
Plowing fields in Ethiopia



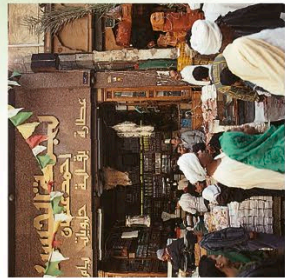
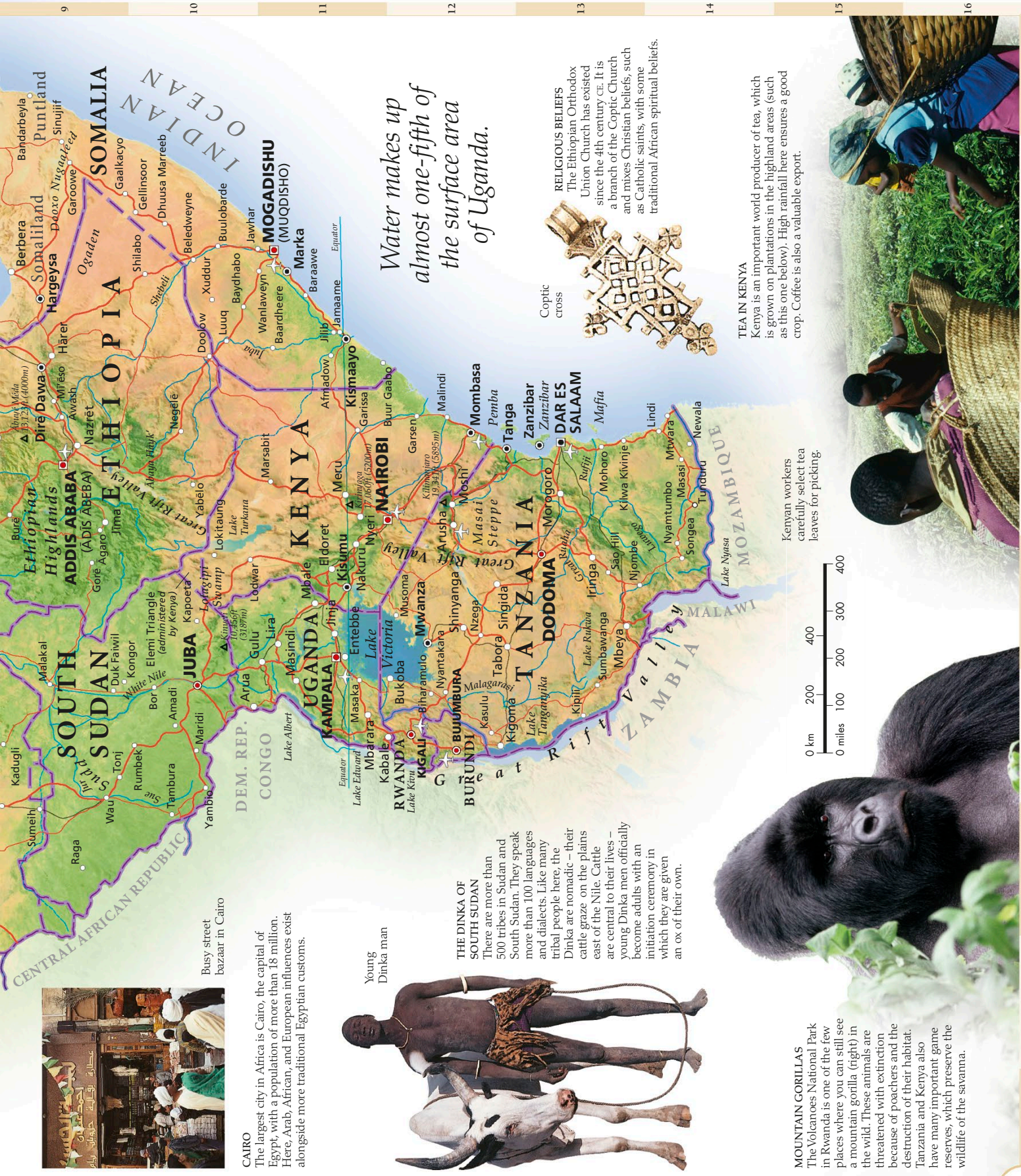
**LOSING FARMLAND**  
As the population grows in Ethiopia, forests are cut down for firewood, or to cultivate new areas for food crops. The soil, no longer held firm by the trees, is easily blown or washed away, and valuable farmland is lost.

B C D E F G H I

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Busy street bazaar in Cairo

**CAIRO**

The largest city in Africa is Cairo, the capital of Egypt, with a population of more than 18 million. Here, Arab, African, and European influences exist alongside more traditional Egyptian customs.



Young Dinka man

**THE DINKA OF SOUTH SUDAN**

There are more than 500 tribes in Sudan and South Sudan. They speak more than 100 languages and dialects. Like many tribal people here, the Dinka are nomadic – their cattle graze on the plains east of the Nile. Cattle are central to their lives – young Dinka men officially become adults with an initiation ceremony in which they are given an ox of their own.

*Water makes up almost one-fifth of the surface area of Uganda.*



Coptic cross

**RELIGIOUS BELIEFS**  
The Ethiopian Orthodox Union Church has existed since the 4th century CE. It is a branch of the Coptic Church and mixes Christian beliefs, such as Catholic saints, with some traditional African spiritual beliefs.

**TEA IN KENYA**

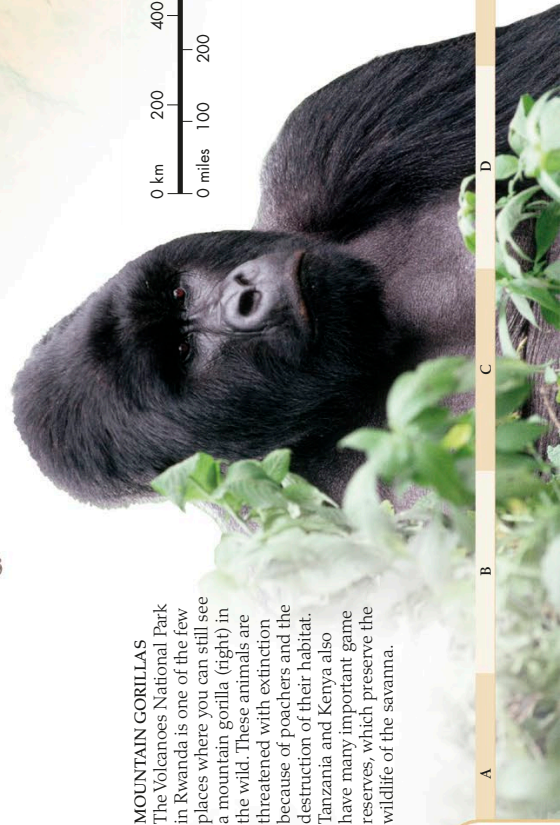
Kenya is an important world producer of tea, which is grown on plantations in the highland areas (such as this one below). High rainfall here ensures a good crop. Coffee is also a valuable export.

Kenyan workers carefully select tea leaves for picking.



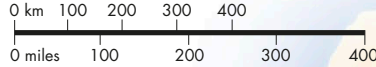
**MOUNTAIN GORILLAS**

The Volcanoes National Park in Rwanda is one of the few places where you can still see a mountain gorilla (right) in the wild. These animals are threatened with extinction because of poachers and the destruction of their habitat. Tanzania and Kenya also have many important game reserves, which preserve the wildlife of the savanna.





# West Africa

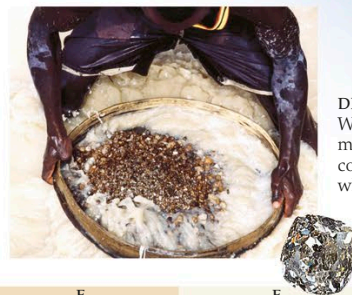


DRAMATICALLY DIFFERENT CLIMATES and landscapes influence life in west Africa. In the hot, dry north, it is difficult to grow crops. Only oases in the Sahara and seasonal rainfall in the Sahel make growing crops possible. To the south, the climate is warm and wet, and crops such as cocoa and coffee are grown on large plantations. This region also has many valuable minerals. Despite these rich resources, most countries are poor. Since independence from colonial powers, there has been much political unrest, often sparked by poverty and tribal rivalries in the region. West Africa is also divided by religion, with Islam dominant in the north and Christianity in the south.

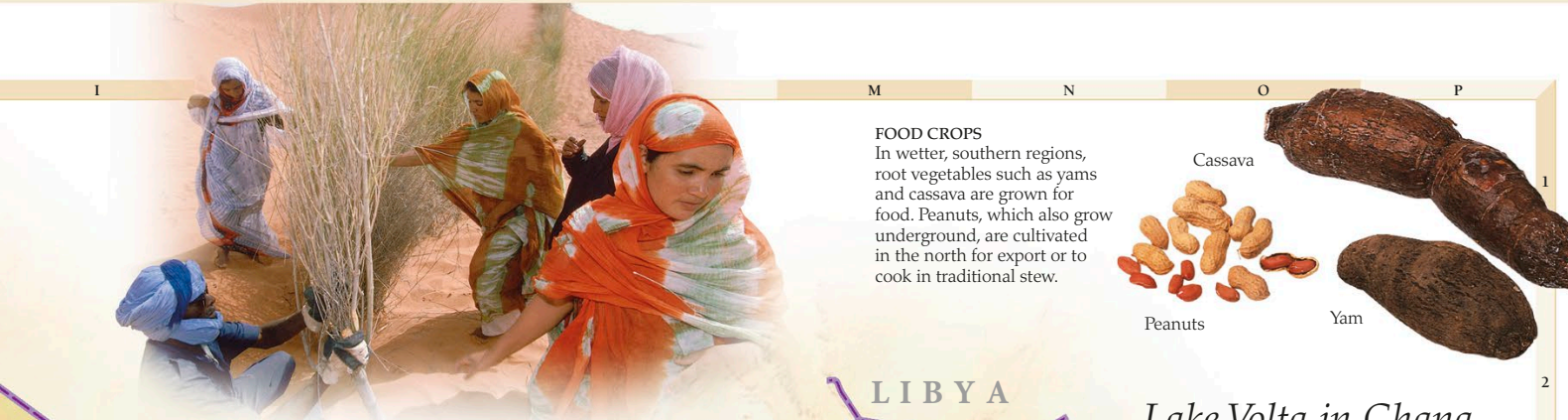


**GAMBIA**  
In recent years, tourism has become increasingly important to the economy of Gambia. Visitors come to see wildlife along the Gambia River and to visit the Atlantic coast beaches. These safari tourists are admiring a giant termite mound.

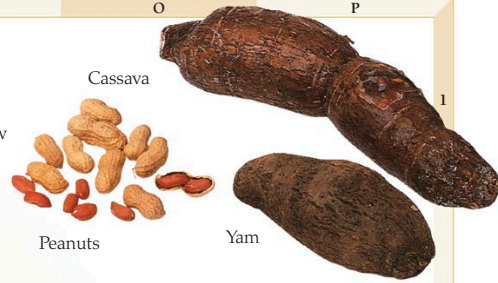
**PEOPLE OF GHANA**  
Family ties and a sense of community are important to the people of Ghana, and ceremonies throughout each year mark the events of childbirth, puberty, marriage, and death. About half of Ghanaians are Ashanti people whose ancestors developed one of the richest and most notable civilizations in Africa.



**DIAMONDS AND GOLD**  
West Africa has many valuable minerals, including diamonds, uranium, copper, and gold. In Sierra Leone, where diamonds (left) provide crucial income, the mines were a focus of fighting in the civil war between rebel groups and the government.



**FOOD CROPS**  
In wetter, southern regions, root vegetables such as yams and cassava are grown for food. Peanuts, which also grow underground, are cultivated in the north for export or to cook in traditional stew.



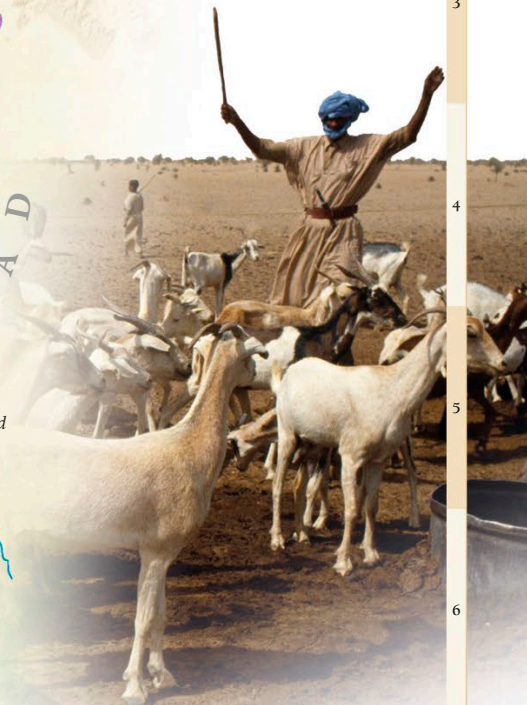
Peanuts

Yam



**SPREADING SAHARA**  
The Sahara may be spreading south into a region of semi-desert known as the Sahel. People are planting grass to try and halt the erosion, which may be a result of droughts, overgrazing, and tree removal.

*Lake Volta in Ghana, formed by a dam, is the largest artificial lake in the world.*



**WEST AFRICAN FARMERS**  
In the dry northern areas, crop farming is restricted to when and where seasonal rain falls. Herders are partly nomadic and they need to follow the rains in search of grazing land for their animals. Further south, where rainfall is higher, farmers grow a wider variety of crops for their families to eat, and for sale.

Herbs, shells, bones, and sticks used by traditional healers



**MASKED DANCERS**  
Masks, such as this one from the Dan tribe of the Ivory Coast, are worn by dancers who take on different characters during tribal ceremonies. Round-eyed masks represent males, while straight-eyed masks are for females. However, the actual dancers are always men.

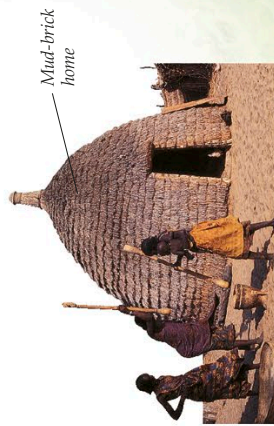
**MEDICINE AND HEALING**  
Many people here seek advice from a traditional healer if they are ill. Often the healer is also a religious leader. Treatment may include the use of herbs or magical items to fight off the enemy spirit. Healers may also chant and dance to attract the good spirits.



# Central Africa

**ALL EIGHT COUNTRIES** in central Africa were European colonies with a painful history of slavery. Since the 1960s, independence has brought them mixed success. Rich mineral deposits and the discovery of offshore oil have provided income for Cameroon, Congo, and Gabon, while civil war and repressive governments have damaged other countries in the region. These include Chad and the Central African Republic, two of the world's poorest countries. Although the north is mainly arid, Africa's largest tropical rainforest dominates the south, with the powerful Congo River linking the interior with the coast. The tiny, volcanic country of São Tomé and Príncipe lies off the coast of Gabon.

**RELIGIOUS BELIEFS**  
Although Christianity is the main religion here, many people also follow traditional beliefs. These suggest that natural objects, such as mountains and rivers, have a spirit. Masks, like this Bambooku head, are sometimes used to scare off evil spirits.



**VILLAGE LIFE**  
Most people in rural areas live in villages or small towns. Some grow crops such as cotton or cassava for sale, but many exist by growing food just for their family.

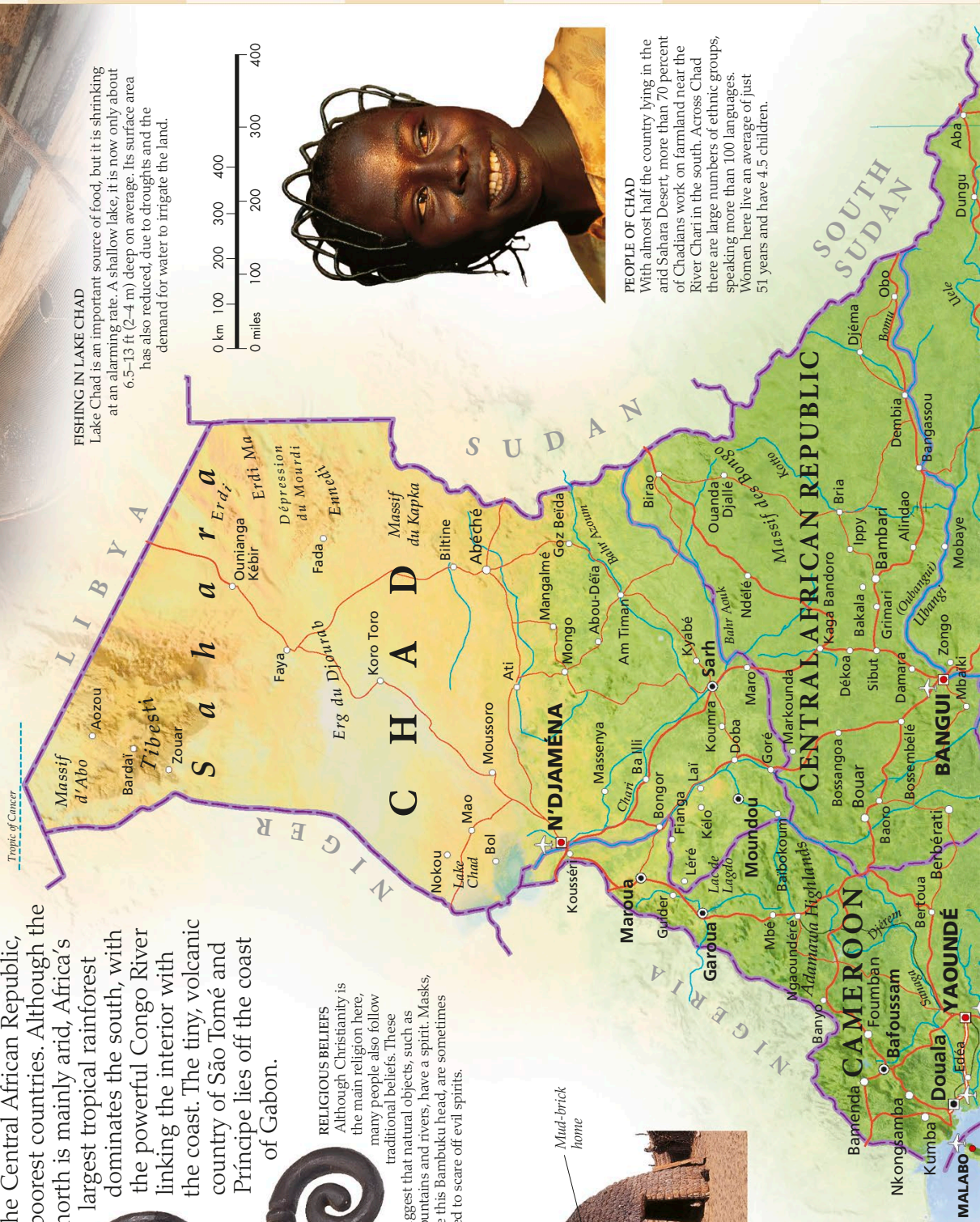
## FISHING IN LAKE CHAD

Lake Chad is an important source of food, but it is shrinking at an alarming rate. A shallow lake, it is now only about 6.5–13 ft (2–4 m) deep on average. Its surface area has also reduced, due to droughts and the demand for water to irrigate the land.



## PEOPLE OF CHAD

With almost half the country lying in the arid Sahara Desert, more than 70 percent of Chadians work on farmland near the River Chari in the south. Across Chad there are large numbers of ethnic groups, speaking more than 100 languages. Women here live an average of just 51 years and have 4.5 children.



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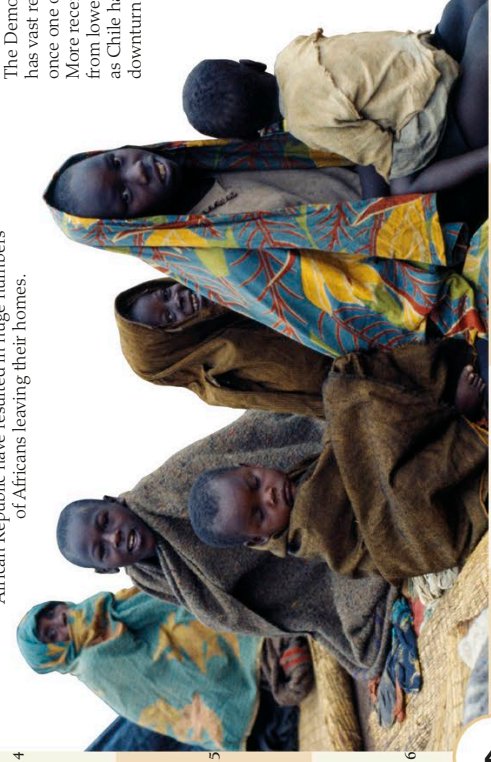
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**MIGHTY RIVER**  
 The Congo River, also called the Zaire, is a crucial part of the area's transportation system. Dugout canoes and motorized boats take people, goods, and even health clinics from cities to the villages and back. The river is home to many species of fish as well as crocodiles.

*The waters of the Congo River have the capacity to provide electrical power for all of Africa.*

**REFUGEES**  
 There are around 5 million African refugees south of the Sahara – more than 25 percent of the world's total. Conflicts in Chad, the Democratic Republic of the Congo, and the Central African Republic have resulted in huge numbers of Africans leaving their homes.



**MINING FOR COPPER**  
 The Democratic Republic of the Congo has vast reserves of copper, and was once one of the world's major exporters. More recently however, competition from lower-cost producers such as Chile has seen a dramatic downturn in the industry.



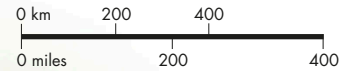
Copper

**LOGGING IN GABON**  
 Timber provides valuable income for Gabon, with much of the demand for okoumé—a softwood used to make plywood. Hardwoods, such as mahogany and ebony, are also felled. Because logging poses a threat to the future of the forests, the government is now setting up conservation programs, including 13 national parks that together cover at least 10 percent of the country.





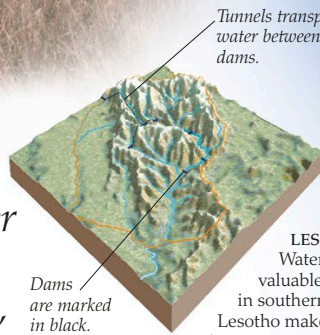
# Southern Africa



FROM THE DRAMATIC Namib and Kalahari deserts in the west, to the tropical forests in the north, southern Africa is a region of contrasts. Oil, diamonds, gold, and other precious metals are all mined here. There are huge inland plains that are home to a variety of wildlife, and large areas devoted to agriculture. But flooding and droughts, together with civil unrest, have hampered development so that, despite an abundance of natural resources, many countries remain poor.

**SAN BUSHMEN**  
One of the few groups of hunter-gatherers left in Africa, the San people roam the Kalahari Desert. Also known as Bush people, many San are now changing to a more settled life, often working on cattle ranches.

San hunter using a poison-tipped arrow



Tunnels transport water between dams.

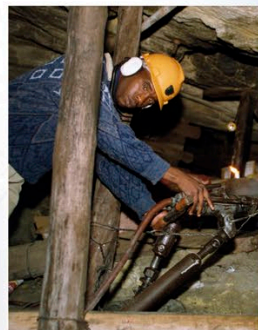
Dams are marked in black.

*The Okavango River does not run out to sea like most rivers, but runs inland into the Kalahari Desert.*

**LESOTHO**  
Water is a valuable resource in southern Africa, and Lesotho makes good use of its mountainous land and numerous rivers. The Highlands Water Scheme uses dams and tunnels to transport water to neighboring South Africa.

**JOHANNESBURG, SOUTH AFRICA**  
More than 9 million people live in Johannesburg and its surrounding urban area. Many people have moved here from the countryside in search of work.

**GOLD MINING**  
Gold, first discovered near Johannesburg in 1886, brought a great deal of wealth to the region. South Africa is among the world's top gold-producing countries.



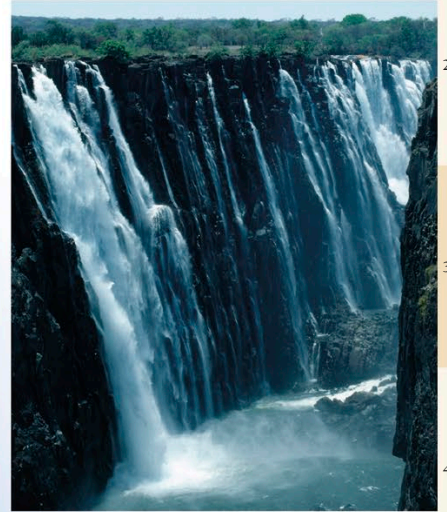


**MOZAMBIQUE FLOODS**  
Mozambique suffered a devastating civil war until 1992 and as a consequence many people continue to rely on foreign aid. Floods in 2000 made conditions worse as they left millions homeless and vulnerable.



**WORKING ON THE LAND**  
In both Malawi and Mozambique, agriculture employs more than four out of every five workers. Important crops include cotton, tea, tobacco, and sugar.

**VICTORIA FALLS**  
At Victoria Falls, situated on the Zambia-Zimbabwe border, the mighty Zambezi River drops 128 m (420 ft) down a narrow chasm. The sound of the crashing water can be heard 40 km (25 miles) away.



**MADAGASCAN MAMMALS**  
Madagascar has an unusual range of mammals that developed in isolation after the island split from the African mainland. It is the only place where lemurs, members of the primate family, live in the wild.



Ring-tailed lemur

**APARTHEID**  
In 1994, Nelson Mandela (1918–2013) became the first black president to govern South Africa. This historic event marked the end of white rule and the first fair elections in the new “Rainbow Nation.” Apartheid was a policy of racial segregation and restricted the rights of black people.

**WILDLIFE**  
Southern Africa is home to a huge variety of animals. Numerous parks have been created to protect the animals and their habitat. The Gaza-Kruger-Gonarezhou Transfrontier Park joins parks in Mozambique, South Africa, and Zimbabwe to form the largest conservation and ecotourism park in Africa.








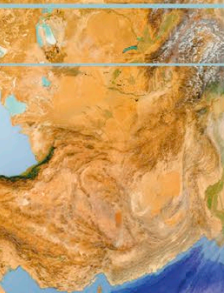


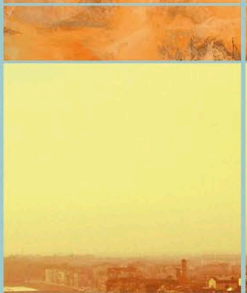
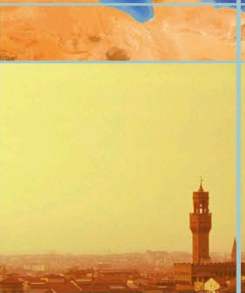

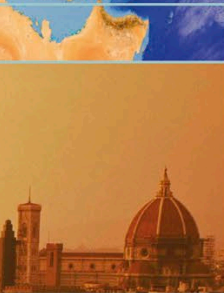

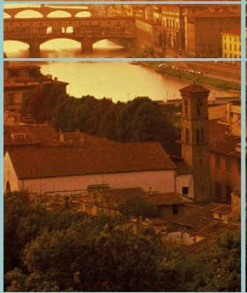


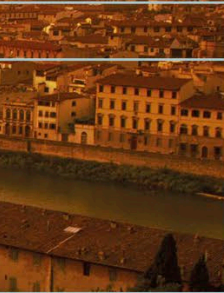











# EUROPE

Separated from Asia by the ridge of the Ural Mountains, Europe is a continent of very different nations, listed below in order of their land area. Each nation has its own language and culture, but they share a 2,000-year history of civilization that has inspired some of the world's greatest political ideas, works of art, and innovations in technology.

<p><b>Russia (Russian Federation)</b> </p> <p>🏠 6,601,668 sq miles 17,098,242 sq km</p> <p>👤 142,355,000</p> <p>📍 Moscow</p> <p>🗣️ Russian, Tatar, Ukrainian, Chuvash, various other national languages</p>	<p><b>Germany</b> </p> <p>🏠 137,847 sq miles 357,022 sq km</p> <p>👤 80,723,000</p> <p>📍 Berlin</p> <p>🗣️ German, Turkish</p>	<p><b>United Kingdom</b> </p> <p>🏠 94,058 sq miles 243,610 sq km</p> <p>👤 64,430,000</p> <p>📍 London</p> <p>🗣️ English, Welsh, Scottish Gaelic, Irish Gaelic</p>	<p><b>Iceland</b> </p> <p>🏠 39,769 sq miles 103,000 sq km</p> <p>👤 335,900</p> <p>📍 Reykjavík</p> <p>🗣️ Icelandic</p>	<p><b>Serbia</b> </p> <p>🏠 29,913 sq miles 77,474 sq km</p> <p>👤 7,144,000</p> <p>📍 Belgrade</p> <p>🗣️ Serbian, Hungarian (Magyar)</p>	<p><b>Bosnia and Herzegovina</b> </p> <p>🏠 19,767 sq miles 51,197 sq km</p> <p>👤 3,862,000</p> <p>📍 Sarajevo</p> <p>🗣️ Bosnian, Serbian, Croatian</p>
<p><b>France</b> </p> <p>🏠 212,935 sq miles 551,500 sq km</p> <p>👤 66,836,000</p> <p>📍 Paris</p> <p>🗣️ French, Provençal, German, Breton, Catalan, Basque</p>	<p><b>Finland</b> </p> <p>🏠 130,559 sq miles 338,145 sq km</p> <p>👤 5,498,000</p> <p>📍 Helsinki</p> <p>🗣️ Finnish, Swedish, Sami</p>	<p><b>Romania</b> </p> <p>🏠 92,043 sq miles 238,391 sq km</p> <p>👤 21,600,000</p> <p>📍 Bucharest</p> <p>🗣️ Romanian, Hungarian (Magyar), Romany, German</p>	<p><b>Hungary</b> </p> <p>🏠 35,918 sq miles 93,028 sq km</p> <p>👤 9,875,000</p> <p>📍 Budapest</p> <p>🗣️ Hungarian (Magyar)</p>	<p><b>Ireland</b> </p> <p>🏠 27,133 sq miles 70,273 sq km</p> <p>👤 4,952,000</p> <p>📍 Dublin</p> <p>🗣️ English, Irish Gaelic</p>	<p><b>Slovakia</b> </p> <p>🏠 18,933 sq miles 49,035 sq km</p> <p>👤 5,446,000</p> <p>📍 Bratislava</p> <p>🗣️ Slovak, Hungarian (Magyar), Czech</p>
<p><b>Ukraine</b> </p> <p>🏠 233,032 sq miles 603,550 sq km</p> <p>👤 44,210,000</p> <p>📍 Kiev</p> <p>🗣️ Ukrainian, Russian, Tatar</p>	<p><b>Norway</b> </p> <p>🏠 125,021 sq miles 323,802 sq km</p> <p>👤 5,265,000</p> <p>📍 Oslo</p> <p>🗣️ Norwegian (<i>Bokmål</i>, "book language", and <i>Nynorsk</i> "new Norsk"), Sami</p>	<p><b>Belarus</b> </p> <p>🏠 180,155 sq miles 207,600 sq km</p> <p>👤 9,570,000</p> <p>📍 Minsk</p> <p>🗣️ Belarussian, Russian</p>	<p><b>Portugal</b> </p> <p>🏠 35,556 sq miles 92,090 sq km</p> <p>👤 10,834,000</p> <p>📍 Lisbon</p> <p>🗣️ Portuguese</p>	<p><b>Lithuania</b> </p> <p>🏠 25,212 sq miles 65,300 sq km</p> <p>👤 2,854,000</p> <p>📍 Vilnius</p> <p>🗣️ Lithuanian, Russian</p>	<p><b>Estonia</b> </p> <p>🏠 17,463 sq miles 45,228 sq km</p> <p>👤 1,259,000</p> <p>📍 Tallinn</p> <p>🗣️ Estonian, Russian</p>
<p><b>Spain</b> </p> <p>🏠 195,124 sq miles 505,370 sq km</p> <p>👤 48,563,000</p> <p>📍 Madrid</p> <p>🗣️ Spanish, Catalan, Galician, Basque</p>	<p><b>Poland</b> </p> <p>🏠 120,728 sq miles 312,685 sq km</p> <p>👤 38,523,000</p> <p>📍 Warsaw</p> <p>🗣️ Polish</p>	<p><b>Greece</b> </p> <p>🏠 50,949 sq miles 131,957 sq km</p> <p>👤 10,773,000</p> <p>📍 Athens</p> <p>🗣️ Greek, Turkish, Macedonian, Albanian</p>	<p><b>Austria</b> </p> <p>🏠 32,383 sq miles 83,871 sq km</p> <p>👤 8,712,000</p> <p>📍 Vienna</p> <p>🗣️ German, Croatian, Slovenian, Hungarian (Magyar)</p>	<p><b>Latvia</b> </p> <p>🏠 24,938 sq miles 64,589 sq km</p> <p>👤 1,966,000</p> <p>📍 Riga</p> <p>🗣️ Latvian, Russian</p>	<p><b>Denmark</b> </p> <p>🏠 16,639 sq miles 43,094 sq km</p> <p>👤 5,725,000</p> <p>📍 Copenhagen</p> <p>🗣️ Danish</p>
<p><b>Sweden</b> </p> <p>🏠 173,860 sq miles 450,295 sq km</p> <p>👤 9,881,000</p> <p>📍 Stockholm</p> <p>🗣️ Swedish, Finnish, Sami</p>	<p><b>Italy</b> </p> <p>🏠 116,348 sq miles 301,340 sq km</p> <p>👤 62,008,000</p> <p>📍 Rome</p> <p>🗣️ Italian, German, French, Rhaeto-Romanic, Sardinian</p>	<p><b>Bulgaria</b> </p> <p>🏠 42,811 sq miles 110,879 sq km</p> <p>👤 7,145,000</p> <p>📍 Sofia</p> <p>🗣️ Bulgarian, Turkish, Romany</p>	<p><b>Czechia</b> </p> <p>🏠 30,451 sq miles 78,867 sq km</p> <p>👤 10,645,000</p> <p>📍 Prague</p> <p>🗣️ Czech, Slovak, Hungarian (Magyar)</p>	<p><b>Croatia</b> </p> <p>🏠 21,851 sq miles 56,594 sq km</p> <p>👤 4,314,000</p> <p>📍 Zagreb</p> <p>🗣️ Croatian</p>	<p><b>Netherlands</b> </p> <p>🏠 16,040 sq miles 41,543 sq km</p> <p>👤 17,017,000</p> <p>📍 Amsterdam</p> <p>🗣️ Dutch, Frisian</p>





<p><b>Switzerland</b> </p> <p>🏠 15,937 sq miles 41,277 sq km</p> <p>👤 8,179,000</p> <p>🏠 Bern</p> <p>🗣️ German, Swiss-German, French, Italian, Romansh</p>	<p><b>Slovenia</b> </p> <p>🏠 7,827 sq miles 20,273 sq km</p> <p>👤 1,978,000</p> <p>🏠 Ljubljana</p> <p>🗣️ Slovenian</p>				
<p><b>Moldova</b> </p> <p>🏠 13,070 sq miles 33,851 sq km</p> <p>👤 3,510,000</p> <p>🏠 Chisinau</p> <p>🗣️ Moldovan, Ukrainian, Russian</p>	<p><b>Montenegro</b> </p> <p>🏠 5,333 sq miles 13,812 sq km</p> <p>👤 644,600</p> <p>🏠 Podgorica</p> <p>🗣️ Montenegrin, Serbian, Albanian, Bosnian, Croatian</p>				
<p><b>Belgium</b> </p> <p>🏠 11,787 sq miles 30,528 sq km</p> <p>👤 11,409,000</p> <p>🏠 Brussels</p> <p>🗣️ Dutch, French, German</p>	<p>The cathedral dome of Santa Maria del Fiore dominates the skyline of Florence, Italy—one of the world's most beautiful cities.</p>				
<p><b>Albania</b> </p> <p>🏠 11,100 sq miles 28,748 sq km</p> <p>👤 3,039,000</p> <p>🏠 Tirana</p> <p>🗣️ Albanian, Greek</p>	<p><b>Kosovo</b> </p> <p>🏠 4,203 sq miles 10,887 sq km</p> <p>👤 1,883,000</p> <p>🏠 Pristina</p> <p>🗣️ Albanian, Serbian, Bosnian, Gorani, Romany, Turkish</p>	<p><b>Luxembourg</b> </p> <p>🏠 998 sq miles 2,586 sq km</p> <p>👤 582,300</p> <p>🏠 Luxembourg</p> <p>🗣️ Luxembourgish, German, French</p>	<p><b>Malta</b> </p> <p>🏠 122 sq miles 316 sq km</p> <p>👤 415,200</p> <p>🏠 Valletta</p> <p>🗣️ Maltese, English</p>	<p><b>San Marino</b> </p> <p>🏠 24 sq miles 61 sq km</p> <p>👤 33,300</p> <p>🏠 San Marino</p> <p>🗣️ Italian</p>	<p><b>Vatican City</b> </p> <p>🏠 0.17 sq miles 0.44 sq km</p> <p>👤 1,000</p> <p>🏠 Vatican City</p> <p>🗣️ Italian, Latin</p>
<p><b>Macedonia</b> </p> <p>🏠 9,928 sq miles 25,713 sq km</p> <p>👤 2,100,000</p> <p>🏠 Skopje</p> <p>🗣️ Macedonian, Albanian, Turkish, Romany, Serbian</p>	<p><b>Cyprus</b> </p> <p>🏠 3,572 sq miles 9,251 sq km</p> <p>👤 1,205,600</p> <p>🏠 Nicosia</p> <p>🗣️ Greek, Turkish</p>	<p><b>Andorra</b> </p> <p>🏠 181 sq miles 468 sq km</p> <p>👤 85,700</p> <p>🏠 Andorra la Vella</p> <p>🗣️ Spanish, Catalan, French, Portuguese, Castilian</p>	<p><b>Liechtenstein</b> </p> <p>🏠 62 sq miles 160 sq km</p> <p>👤 38,000</p> <p>🏠 Vaduz</p> <p>🗣️ German, Alemannisch dialect, Italian</p>	<p><b>Monaco</b> </p> <p>🏠 0.77 sq miles 2 sq km</p> <p>👤 30,600</p> <p>🏠 Monaco</p> <p>🗣️ French, Italian, Monégasque, English</p>	



# Scandinavia and Finland

**THE THREE SCANDINAVIAN** countries (Norway, Sweden, and Denmark), along with neighboring Finland, are among the most northerly countries in Europe. Here the winters are long and cold. In the far north, above the Arctic Circle, the Sun remains below the horizon for up to two months a year. Finland is the most densely forested country in Europe, and wood accounts for 30 percent of its exports. All four countries are highly industrialized and are among the wealthiest in the world. In the last few decades, a large number of refugees have found a new home here, and Scandinavia in particular is a lot more ethnically diverse than it used to be.

**URBAN POPULATIONS**  
Scandinavia has a high urban population. Many people live in towns and cities, with less than one-fifth living in the countryside. Since the region is covered in lakes, fjords, and surrounded by sea, many people also live near the water.

Copenhagen in Denmark is the second-largest city in Scandinavia after Stockholm, Sweden.



**SKIING**  
During the winter months, much of Scandinavia is covered with snow, so skiing is a very popular sport.

Sami man in traditional costume



**LAPLAND**  
Northern Sweden and Finland are known as Lapland. Here, the local Sami people survive the cold and inhospitable climate by herding reindeer, which they breed for their meat, milk, and skins.





**INDUSTRIAL STRENGTH**  
 Manufacturing is an important source of employment and wealth throughout Scandinavia and Finland. Many of the goods produced here, such as machinery, medical and technological equipment, motor vehicles (Sweden), and pharmaceuticals (Denmark), are exported all over the world. In Denmark, many people also work in agriculture, fish processing, and brewing.

**NORWEGIAN FJORDS**

The west coast of Norway has thousands of deep inlets, known as fjords, gouged out of the mountains by glaciers during the last ice age and then flooded by the sea. The fjords run inland between high mountains and make a favorite destination for cruise ships bringing tourists to admire the stunning scenery.

**THE SAUNA**

The sauna, or steam bath, was invented in Finland about 1,000 years ago as a way of cleaning and relaxing the body. After a hot sauna, many Finns cool off by plunging into an icy pool (below) or a snowdrift.



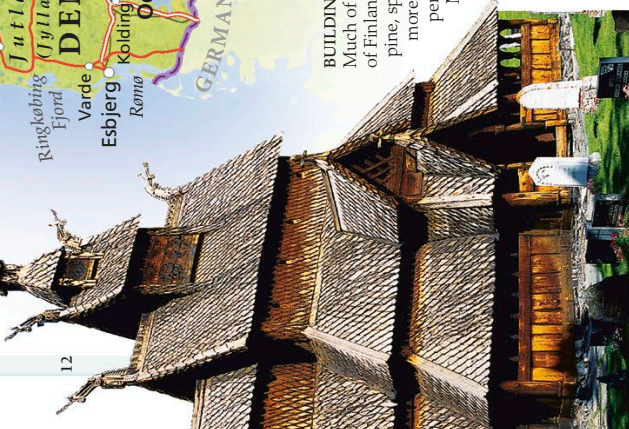
**BUILDING WITH WOOD**

Much of Norway and Sweden, and two-thirds of Finland, is covered by dense forests of birch, pine, spruce, and other trees. Finland has more than 16 times more forested land per person than the European average. Many people in the region work in the forestry industry, producing wood for the construction and furniture industries. This great natural resource is also used to build homes and churches, like this medieval stave church (left) in Norway.



**SAVING THE ENVIRONMENT**

The people of all four countries are very environmentally conscious and recycle as many household items as they can. Strict national laws protect the environment from industrial waste and pollution, although there is growing concern about the levels of pollution in the Baltic Sea.





# The British Isles

FOR SUCH A SMALL GROUP OF ISLANDS, the British Isles has a very rich history. This is evident from its legacy of ancient ruins, medieval castles, dramatic cathedrals, and grand country houses. Once a leading industrial and colonial power, British monarchs ruled an empire that circled the globe. As a result, English is still widely spoken around the world. Today, many traditional industries, such as shipbuilding, mining, and engineering, have declined, and the emphasis is now on banking and insurance, as well as pharmaceuticals. The British Isles consists of two countries: the United Kingdom of Great Britain and Northern Ireland (the UK), and the Republic of Ireland.

*Wales has more than 200 castles.*



**IRELAND**  
Tourists visit Ireland, attracted by its unspoiled countryside and lively cities, such as Dublin (left). Once part of Britain, Ireland gained independence in 1922. Its economy, the fastest-growing in Europe just before the global banking crisis of 2008, has since seen good recovery.

**HORSE BREEDING**

Lush pastures and a mild climate have encouraged the breeding of thoroughbred racehorses in Ireland. Stud farms here raise some of the best racehorses in the world.



Irish horse and rider on a training run



**SCOTLAND**

Scotland and England united as a single country in 1707. Today, however, Scotland is a self-governing part of the UK, with its own parliament and distinct legal and educational systems. Edinburgh, above, is a popular city with a magnificent castle. Each summer, the city hosts an international arts festival.



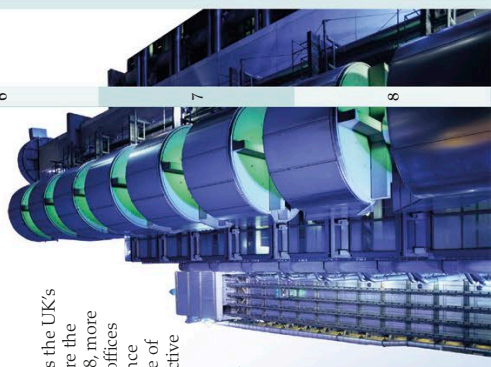
**NORTH SEA ENERGY**

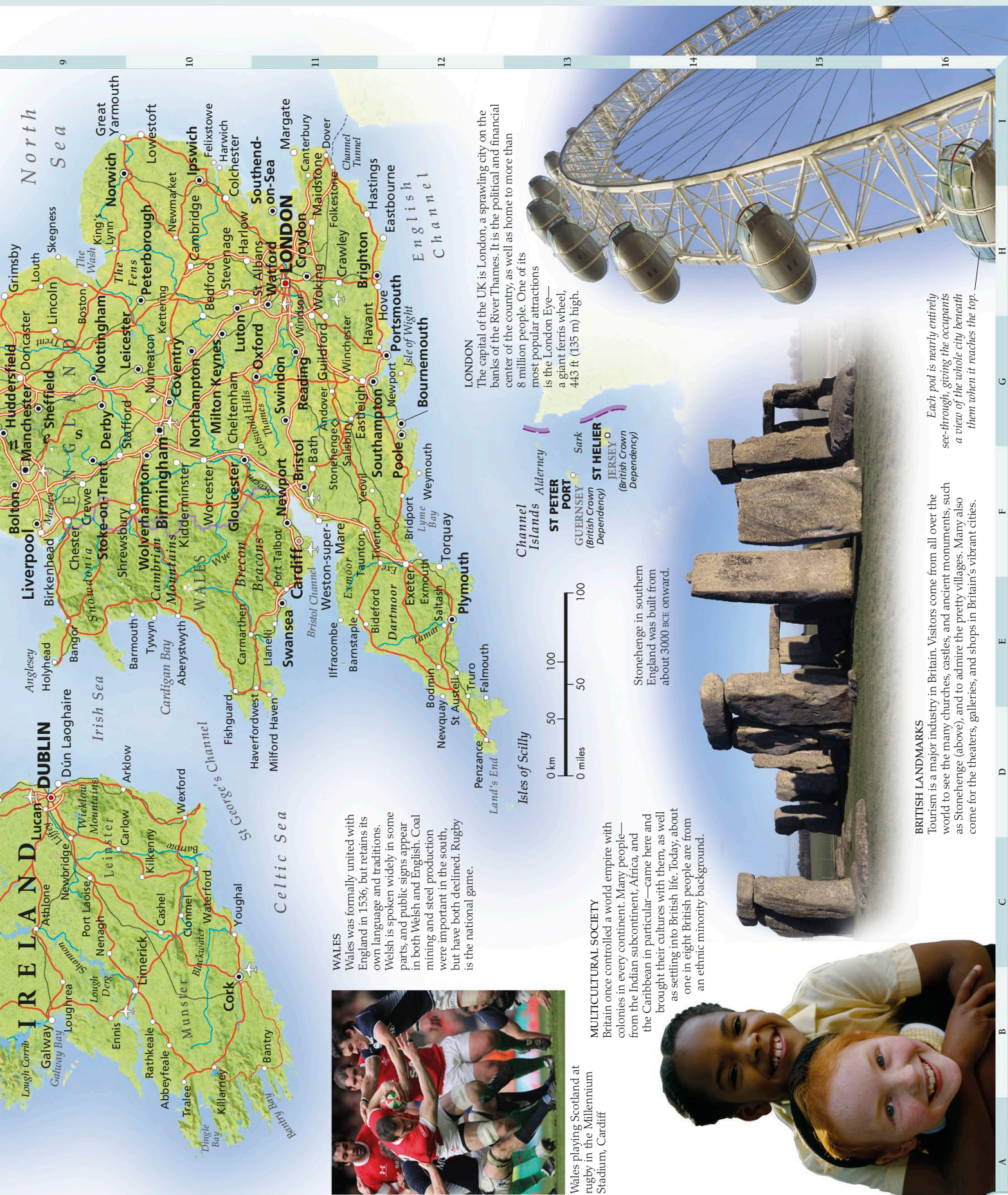
Beneath the shallow seas around Britain, there are supplies of oil and natural gas. Oil rigs raise oil and gas to the surface, where it is pumped by pipeline to be refined on the mainland. Production has declined and supplies are now running low, but more distant reserves still wait to be exploited. However, few businesses are willing to take on further costly exploration.



**MONEY MATTERS**

The City of London is the UK's financial center. Before the banking crash of 2008, more than 500 banks had offices there. Lloyd's Insurance Building (right) is one of the city's most distinctive skyscrapers. Built of steel and glass, its elevators are outside.





Wales playing Scotland at rugby in the Millennium Stadium, Cardiff

**WALES**  
Wales was formally united with England in 1536, but retains its own language and traditions. Welsh is spoken widely in some parts, and public signs appear in both Welsh and English. Coal mining and steel production were important in the south, but have both declined. Rugby is the national game.

**MULTICULTURAL SOCIETY**

Britain once controlled a world empire with colonies in every continent. Many people—from the Indian subcontinent, Africa, and the Caribbean in particular—came here and brought their cultures with them, as well as settling into British life. Today, about one in eight British people are from an ethnic minority background.



**BRITISH LANDMARKS**

Tourism is a major industry in Britain. Visitors come from all over the world to see the many churches, castles, and ancient monuments, such as Stonehenge (above), and to admire the pretty villages. Many also come for the theaters, galleries, and shops in Britain's vibrant cities.



Stonehenge in southern England was built from about 3000 BCE onward.

**LONDON**

The capital of the UK is London, a sprawling city on the banks of the River Thames. It is the political and financial center of the country, as well as home to more than 8 million people. One of its most popular attractions is the London Eye—a giant ferris wheel, 443 ft (135 m) high.



Each pod is nearly entirely sea-through, giving the occupants a view of the whole city beneath them when it reaches the top.





# The Low Countries

**THE NETHERLANDS, BELGIUM, AND LUXEMBOURG** are known as the Low Countries because the land is so flat and low-lying. In the case of the Netherlands, much of the land is below sea level—*Netherlands* is Dutch for “under lands.” The three countries are among the richest in Europe and, while farming still plays an important part, they all have strong, modern economies based on manufacturing and trade. Luxembourg in particular is known as a tax haven and is a major center for international finance. Their location at the mouth of the River Rhine and other major European rivers places the three countries at the heart of western European trade and politics—all three were founder members of the European Economic Community (now the European Union, or EU), established in 1957.

*Tulips were introduced to the Netherlands from Turkey in 1562. Black tulips were the most valuable.*



## RECLAIMING THE LAND

Over the centuries, the Dutch have reclaimed land from the sea. They did this by building huge dykes, or dams, to keep out the sea, and then draining the surface water into canals. Windmills originally pumped out the water, but electric pumps are now used.

## DUTCH PEOPLE

The Dutch once ruled a vast empire in Indonesia, the Caribbean, and South America. As a result, many nationalities now live here. Ethnic minorities make up about 15 percent of the people and in some cities, the majority of primary school children have a non-Dutch background.



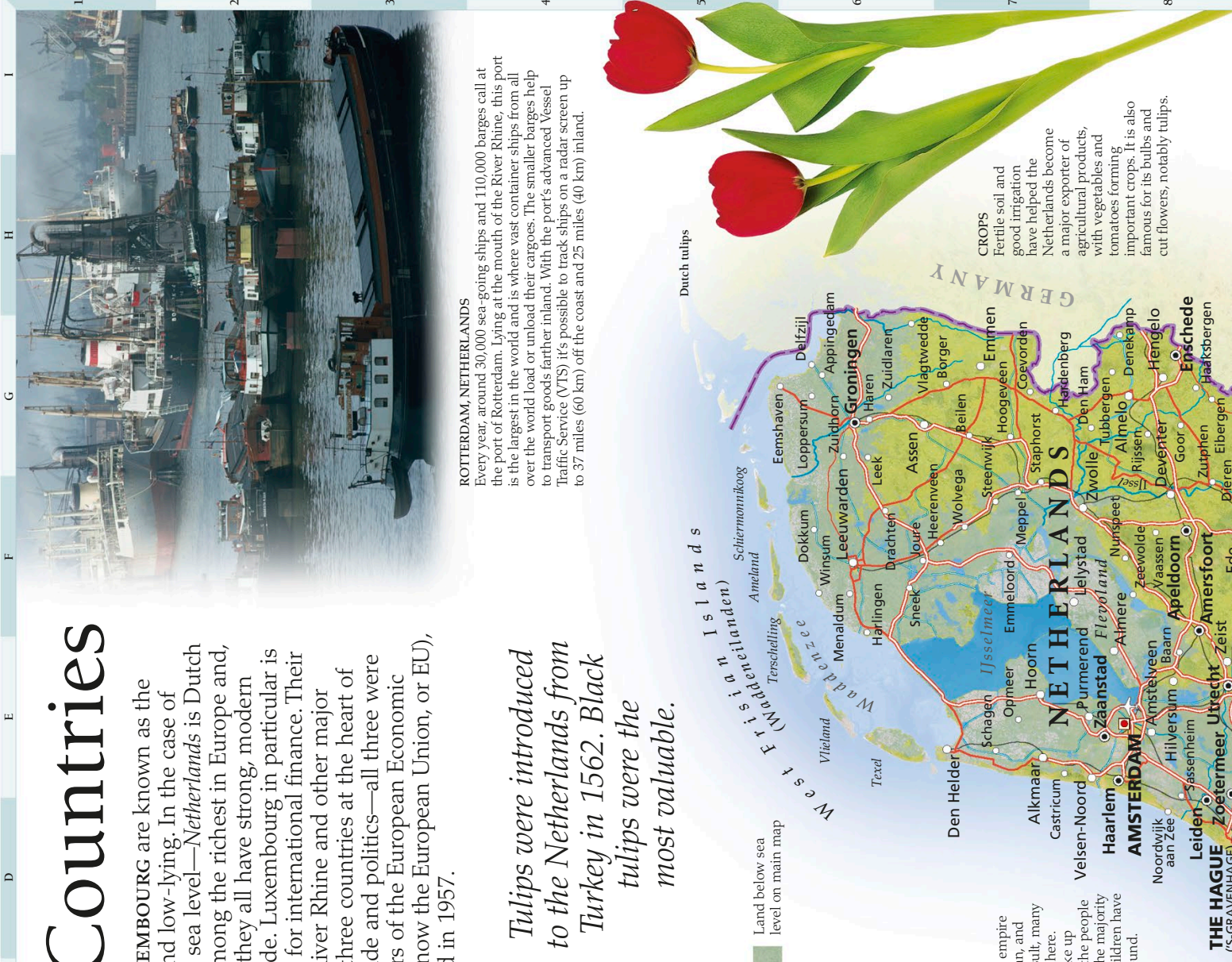
## ROTTERDAM, NETHERLANDS

Every year, around 30,000 sea-going ships and 110,000 barges call at the port of Rotterdam. Lying at the mouth of the River Rhine, this port is the largest in the world and is where vast container ships from all over the world load or unload their cargoes. The smaller barges help to transport goods farther inland. With the port's advanced Vessel Traffic Service (VTS) it's possible to track ships on a radar screen up to 37 miles (60 km) off the coast and 25 miles (40 km) inland.



## CROPS

Fertile soil and good irrigation have helped the Netherlands become a major exporter of agricultural products, with vegetables and tomatoes forming important crops. It is also famous for its bulbs and cut flowers, notably tulips.



## THE HAGUE (S-GRAVENHAGE)

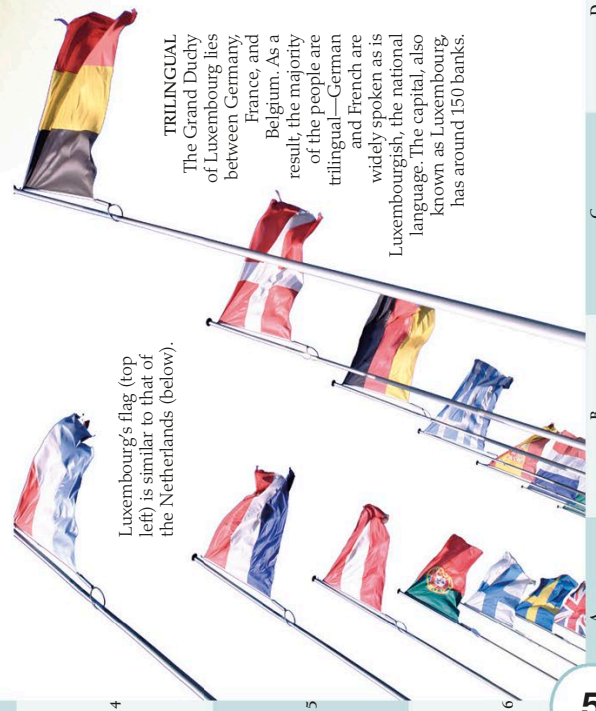
A vertical column of letters: B, C, D, E, F, G, H, I, 1, 2, 3, 4, 5, 6, 7, 8.

9 10 11 12 13 14 15 16



**BELGIAN QUALITY**

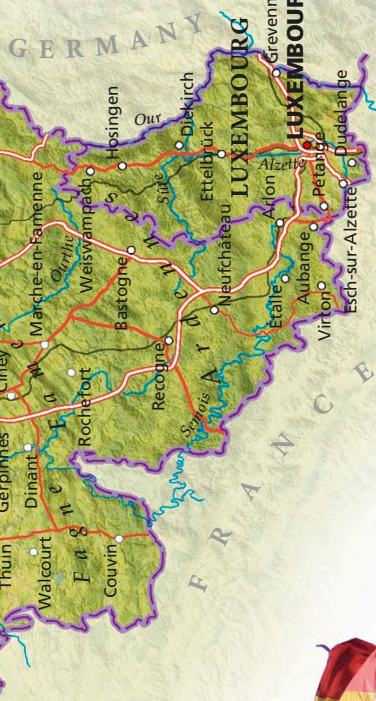
Belgium is renowned for its beautiful historic buildings and for its excellent food, especially chocolates. Belgians have been making top-quality chocolates for more than 100 years, and pralines, a type of filled chocolate, are a speciality. Brussels even boasts a chocolate museum.



**TRILINGUAL**

The Grand Duchy of Luxembourg lies between Germany, France, and Belgium. As a result, the majority of the people are trilingual—German and French are widely spoken as is Luxembourgish, the national language. The capital, also known as Luxembourg, has around 150 banks.

Luxembourg's flag (top left) is similar to that of the Netherlands (below).



**CYCLING**  
The flatness of the land makes the Netherlands ideal for cycling, and more than half a million people cycle to school or work each day. Lines of 20–100 children cycling together to school are common. Most of the roads have special cycle lanes, and bicycles are often the quickest form of transportation to get around the crowded towns and cities. The use of bicycles also reduces car use and thus cuts down the amount of air pollution.



Cyclists have their own traffic lights – this one is green for “go”.

**AMSTERDAM, NETHERLANDS**

The old architecture and picturesque canals make Amsterdam one of the most visited cities in Europe. Occasionally the canals freeze over and city officials may decide it's safe for people to go skating. When they do, men and women of all ages, from very old to very young, take to the ice. Amsterdam is also home to some great museums, including the Van Gogh Museum, Rijksmuseum, and the Anne Frank House.





# France

**IN DIRECT CONTRAST** TO ITS mainly rural landscape, France is a modern nation with most people now living in towns and cities. While industry makes up the largest section of its economy, tourism also plays a big part—France is the world's most visited country. A land of varied scenery, from gently rolling farmland in the north to a stretch of dry, warm Mediterranean coast in the south, France also shares two mountain ranges—the Pyrenees and the Alps. Each of the 22 regions within France, which includes the island of Corsica, has its own distinct identity and culture. The tiny countries of Andorra and Monaco lie next to France.

*Boules, the national game of France, is still played in village squares around the country.*

#### HIGH-SPEED TRAVEL

France has Europe's fastest train, the TGV – *train à grande vitesse* – which travels at up to 186 mph (300 kph) during normal services. In 2007, a modified TGV even set a speed record for conventional trains of 357.2 mph (574.8 kph). The TGV network connects Paris with all the country's major cities, which makes it easier to commute or visit relatives. It also extends to Germany, Italy, Belgium, Switzerland, and through the Channel Tunnel to Britain.



#### NUCLEAR POWER

Three-quarters of France's electricity is produced by nuclear power plants (above), making the country largely self-sufficient in energy and one of the main producers of nuclear power in Europe. Hydroelectric plants are also an important source of power.



**STREETS OF PARIS**  
Tourists flock to Paris to visit its world-famous museums and art galleries, shop in its elegant stores, and soak up its vibrant atmosphere. Montmartre, which overlooks the city, is famous for its artists. Close by, in the Place du Terre (above), visitors can have their portrait painted.

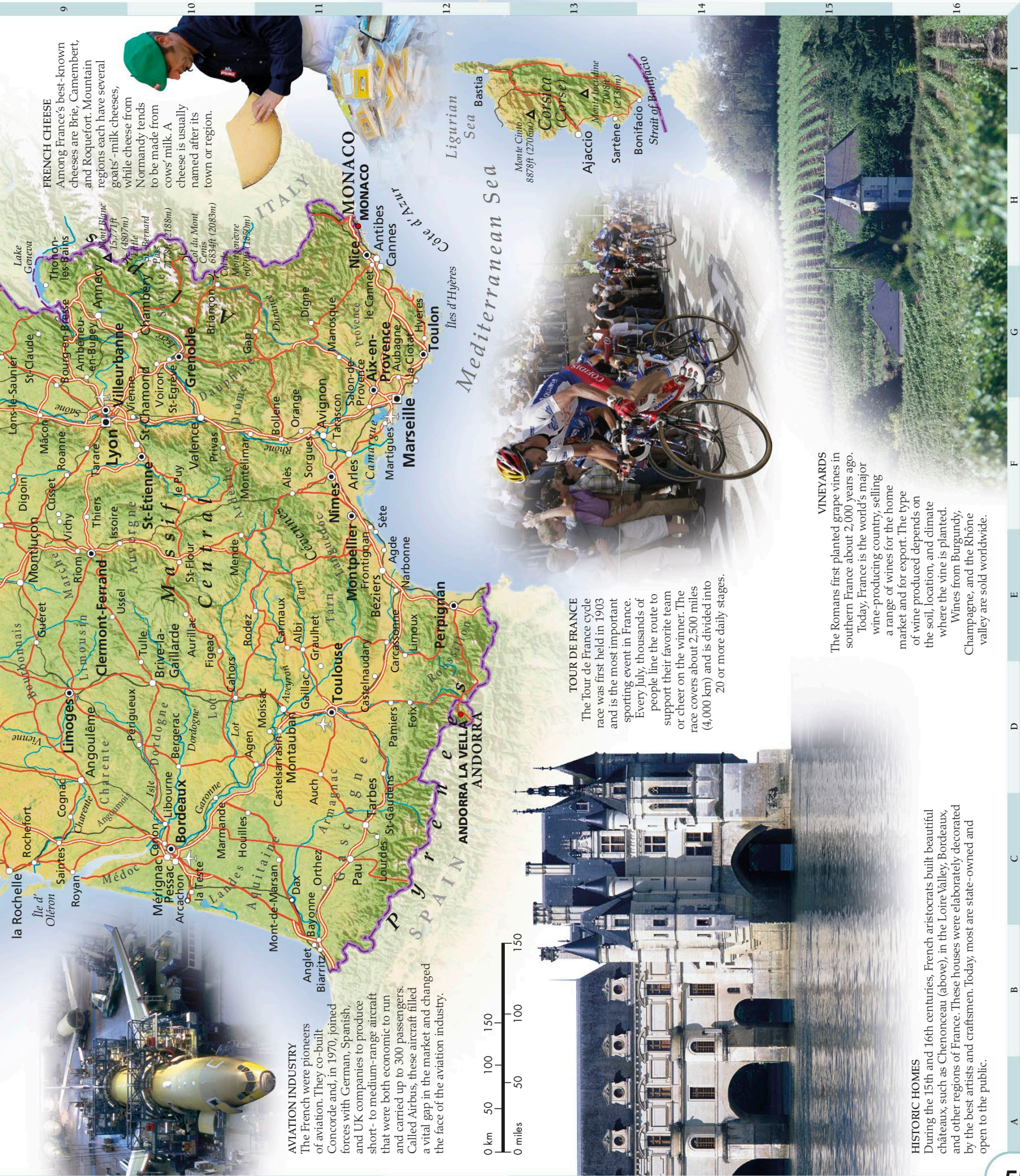


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ATLANTIC OCEAN





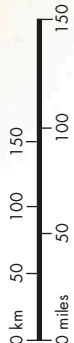
**FRENCH CHEESE**

Among France's best-known cheeses are Brie, Camembert, and Roquefort. Mountain regions each have several goats'-milk cheeses, while cheese from Normandy tends to be made from cows' milk. A cheese is usually named after its town or region.



**AVIATION INDUSTRY**

The French were pioneers of aviation. They co-built Concorde and, in 1970, joined forces with German, Spanish, and UK companies to produce short- to medium-range aircraft that were both economic to run and carried up to 300 passengers. Called Airbus, these aircraft filled a vital gap in the market and changed the face of the aviation industry.



**TOUR DE FRANCE**

The Tour de France cycle race was first held in 1903 and is the most important sporting event in France. Every July, thousands of people line the route to support their favorite team or cheer on the winner. The race covers about 2,500 miles (4,000 km) and is divided into 20 or more daily stages.



**VINEYARDS**

The Romans first planted grape vines in southern France about 2,000 years ago. Today, France is the world's major wine-producing country, selling a range of wines for the home market and for export. The type of wine produced depends on the soil, location, and climate where the vine is planted. Wines from Burgundy, Champagne, and the Rhône valley are sold worldwide.

**HISTORIC HOMES**

During the 15th and 16th centuries, French aristocrats built beautiful châteaux, such as Chenonceau (above), in the Loire Valley, Bordeaux, and other regions of France. These houses were elaborately decorated by the best artists and craftsmen. Today, most are state-owned and open to the public.





# Germany and the Alpine States

**LYING AT THE VERY HEART OF EUROPE**, Germany is one of the world's wealthiest nations. It is also Europe's leading industrial power. To its south lie the Alpine states of Switzerland, Austria, Liechtenstein, and Slovenia. The region is famed for its beautiful Alpine scenery, mountains, and lakes. German is the main language in all but Slovenia. However, each of the five countries has its own distinct history, culture, and national identity. Indeed, since 1815, Switzerland has been recognized as a neutral nation, and has stayed out of all the wars that have affected Europe.

## THE JOY OF UNIFICATION

After World War II, Germany was split, with a US-backed capitalist state in the west and a Russian-backed state in the east. Built in 1961, the Berlin Wall was 96 miles (155 km) long and was designed to stop East Germans from leaving for a better life in the West. The wall divided Berlin and separated families, friends, and a nation for 28 years. When Germany was unified (reunited) in 1990, the wall was officially demolished.



## GERMAN INDUSTRY

With its coal and iron mines, the Ruhr Valley was once the powerhouse of the German economy. Today's industry ranges from engineering to high-tech goods. Quality assembly and design make Germany the fourth-largest car producer in the world.



## FOOD AND DRINK

The annual Munich *Oktoberfest* is Germany's biggest beer festival. Entertainment includes parades and music.

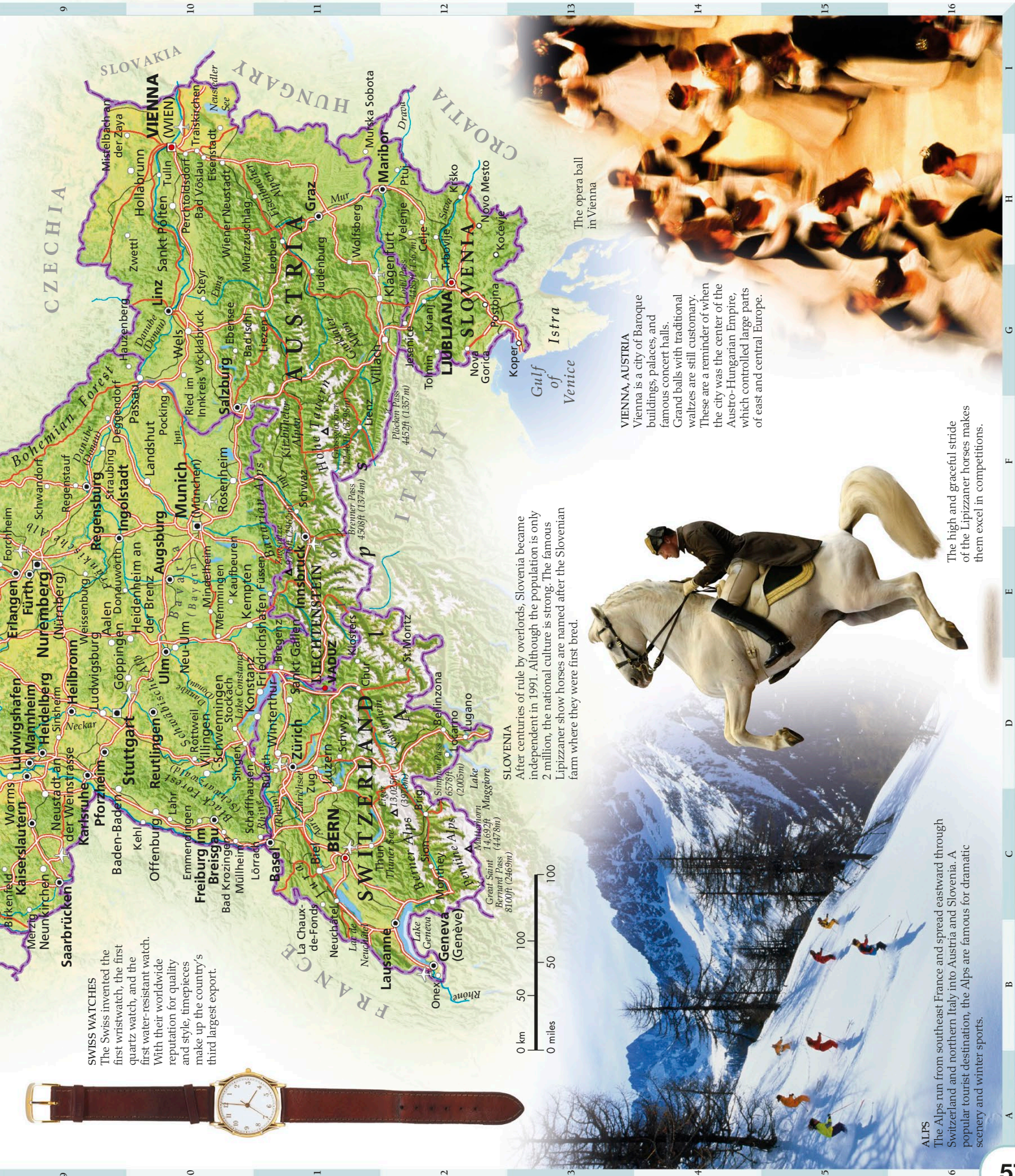
Celebrations at the Brandenburg Gate marking the 10th anniversary of the fall of the Berlin Wall

## GENEVA

Geneva lies on the shores of Lake Geneva, Europe's largest Alpine lake. This orderly city is a global center for banking and finance. It is also a base for many international organizations, such as the Red Cross.



*The Swiss speak German, French, Italian, and Romansh.*



**SWISS WATCHES**  
 The Swiss invented the first wristwatch, the first quartz watch, and the first water-resistant watch. With their worldwide reputation for quality and style, timepieces make up the country's third largest export.

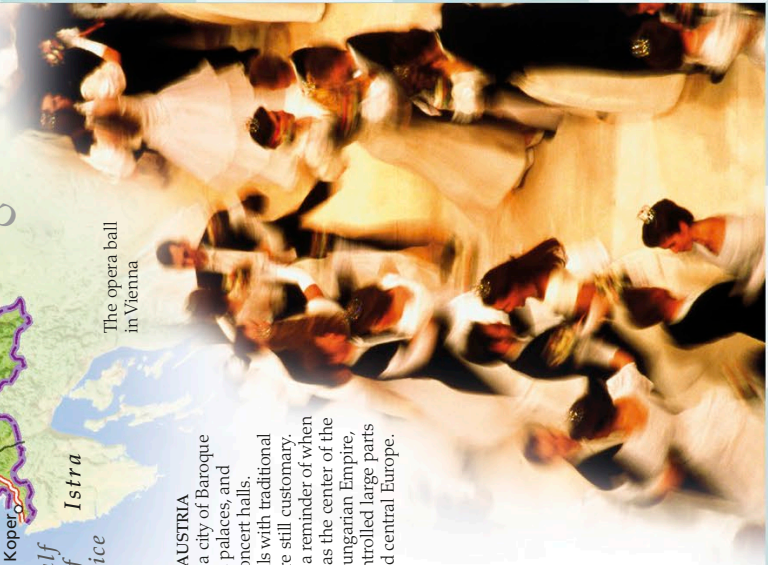


**SLOVENIA**  
 After centuries of rule by overlords, Slovenia became independent in 1991. Although the population is only 2 million, the national culture is strong. The famous Lipizzaner show horses are named after the Slovenian farm where they were first bred.



The high and graceful stride of the Lipizzaner horses makes them excel in competitions.

**VIENNA, AUSTRIA**  
 Vienna is a city of Baroque buildings, palaces, and famous concert halls. Grand balls with traditional waltzes are still customary. These are a reminder of when the city was the center of the Austro-Hungarian Empire, which controlled large parts of east and central Europe.



The opera ball in Vienna

**ALPES**  
 The Alps run from southeast France and spread eastward through Switzerland and northern Italy into Austria and Slovenia. A popular tourist destination, the Alps are famous for dramatic scenery and winter sports.





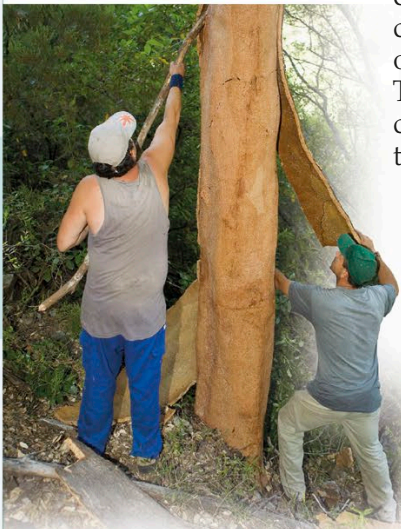
B C D E F G H

# Spain and Portugal

*Spanish families tend to eat dinner late, at around 9 pm. So after school, children eat a snack called a merienda.*

THE COUNTRIES OF SPAIN AND PORTUGAL share an area of land called the Iberian Peninsula. In the north, this land is cut off from the rest of Europe by the Pyrenees Mountains, while to the south, it is separated from Africa by the Strait of Gibraltar. The region was once ruled by Islamic people from north Africa, known as the Moors. Evidence of their culture can still be seen in buildings in the cities of Andalucía. The Moors were eventually defeated in 1492 and, for a while, Portugal came under Spanish control, as did much of Europe. During the 20th century, both countries were ruled by brutal dictatorships, which were overthrown in the 1970s. They are now modern democracies and popular tourist destinations.

**HARVESTING CORK**  
Cork is made from the outer bark of the evergreen cork oak tree. The bark is carefully stripped off, flattened, laid out in sheets, and then left to dry. The cork is used for many products, such as stoppers for wine bottles, matting, and tiles. Portugal is the world's leading exporter of cork.



**LISBON**  
Portugal's capital city is Lisbon, which is situated at the mouth of the River Tagus on a series of steep hills and valleys. In 1755, two-thirds of the city was completely destroyed by an earthquake and tidal wave but was rebuilt with beautiful squares and public buildings. Many explorers have set sail from Lisbon in their quest to find new lands.

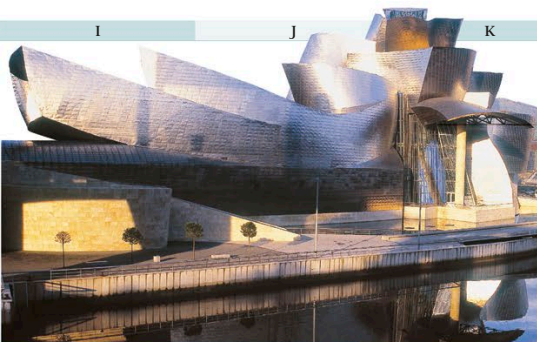


Trams are a feature of Lisbon streets and a popular form of transportation for both the locals and tourists.

**FISHING**  
Spain and Portugal have well-developed fishing industries with large-scale fleets and many smaller local fleets. However, overfishing along Portugal's coast and out in the north Atlantic has put many people's livelihoods at risk. Spain is still one of Europe's top fishing nations, with catches of fish, molluscs, and crustaceans reaching around 1,100 tons per year.



A B C D E F G H



### SPANISH CITIES

The majority of Spanish people live in towns and cities. Madrid is the largest Spanish city and the capital of Spain. Tourists flock to Barcelona, capital of Catalonia and a leading cultural, economic, and industrial hub. Bilbao, home to the magnificent Guggenheim Museum, is the capital of the Basque region and a busy port.

The Guggenheim, a modern art museum in Bilbao



The Pamplona bull run is an annual fiesta that takes place in July.

### FIESTAS

In Spain, many towns hold their own fiestas, or festivals, to celebrate a special event in their history or the birthday of their patron saint. These fiestas differ from one region to another. One of the most famous is held in Pamplona, where the brave run with the bulls.



### HOLY WEEK

Easter in Spain is marked by solemn celebrations, known as the Holy Week processions. These processions vary according to the region, but generally, men wear robes and hoods and carry heavy crosses to show penitence.



### COASTAL RESORTS

Every year, millions of northern Europeans head south for the beaches of southern Spain and Portugal, or for the Spanish Balearic Islands. They are attracted by the warm climate as well as affordable hotels and restaurants.

### REGIONAL SPAIN

There are 17 Spanish regions, each with its own distinct cultures and traditions. For example, in the south is Andalucía, with flamenco dancing and traces of Moorish influences.



Flamenco dancing was created by the gitanos (Romani people) of Andalucía and dates back to the 15th century.



# Italy

**THE BOOT-SHAPED COUNTRY** of Italy stretches from the mountainous north down to the Mediterranean Sea. For much of its history, Italy consisted of city-states—such as Florence and Venice—and was united only in 1870. Regional differences in Italy are huge, as each region has its own cuisine, customs, and dialect, and is geographically quite distinct. As a result, many Italians identify themselves first by region and then by country. The largest division, however, is between the rich north and the poorer south—a rugged region with several active volcanoes and the occasional severe earthquake. The mainland of Italy includes two tiny independent states—San Marino and Vatican City.



Andrea Bocelli

## HOME OF OPERA

The idea of setting drama to music originated in Italy during the 16th century. Since then, Italian composers such as Rossini, Verdi, and Puccini have made opera the most popular musical form in Italy. Many cities have their own opera houses.

Vatican City has a permanent population of only about 1,000 people, although more than 3,000 come to work in the city-state each day.



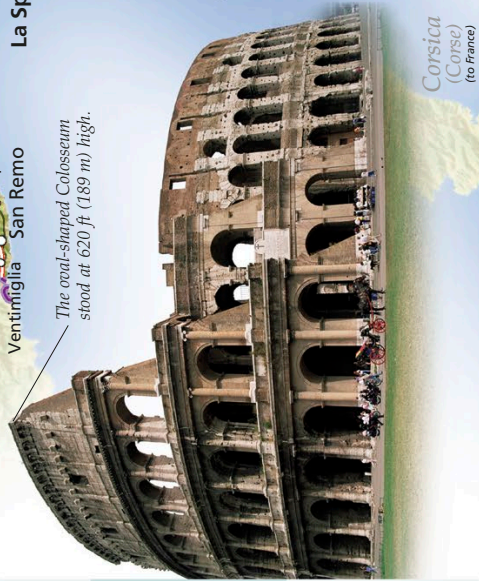
Carnival masks

## CITY OF CANALS

The beautiful city of Venice is made up of 118 islands, 177 canals, and 400 bridges. The only way to get around is to walk or take a boat: a *vaporetto*, *mototaxi*, or *motonave*. The most distinctive boat, however, is the gondola. Each year, in the days before Ash Wednesday, Venice hosts a carnival when the city celebrates with fireworks and everyone wears spectacular masks.

## COLOSSEUM

One of Rome's greatest sights is the Colosseum, which opened in 80 c.e. Deadly gladiatorial combats and animal fights were staged here before crowds of up to 55,000 people.



The oval-shaped Colosseum stood at 620 ft (189 m) high.

Corsica (to France)

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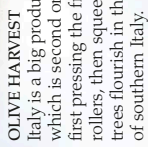


## FOOTBALL FANS

Italians are mad about football and fanatically follow the performance of teams such as Juventus, AC Milan, Inter, and Roma. Italian teams frequently win major European competitions, and the national team has won the World Cup four times—in 1934, 1938, 1982, and 2006.

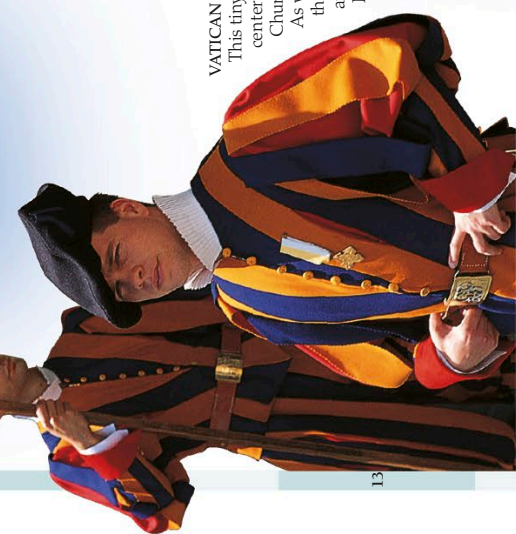


**Sardinia (Sardegna)**



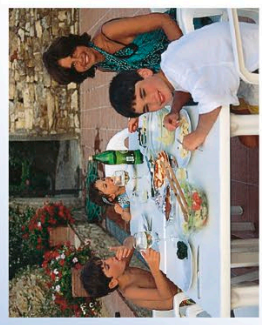
**OLIVE HARVEST**  
Italy is a big producer of olive oil, producing around 330,000 tons, which is second only to Spain in Europe. The oil is produced by first pressing the fruits of the olive tree between steel or stone rollers, then squeezing oil from the pulp using a press. Olive trees flourish in the fertile soils and the mild, frost-free climate of southern Italy.

**VATICAN CITY**  
This tiny state in Rome is the center of the Roman Catholic Church and home to the Pope. As well as St Peter's Basilica and the surrounding buildings and gardens, the Vatican boasts Michelangelo's Sistine Chapel. The state has its own flag, postage stamps, and coins.

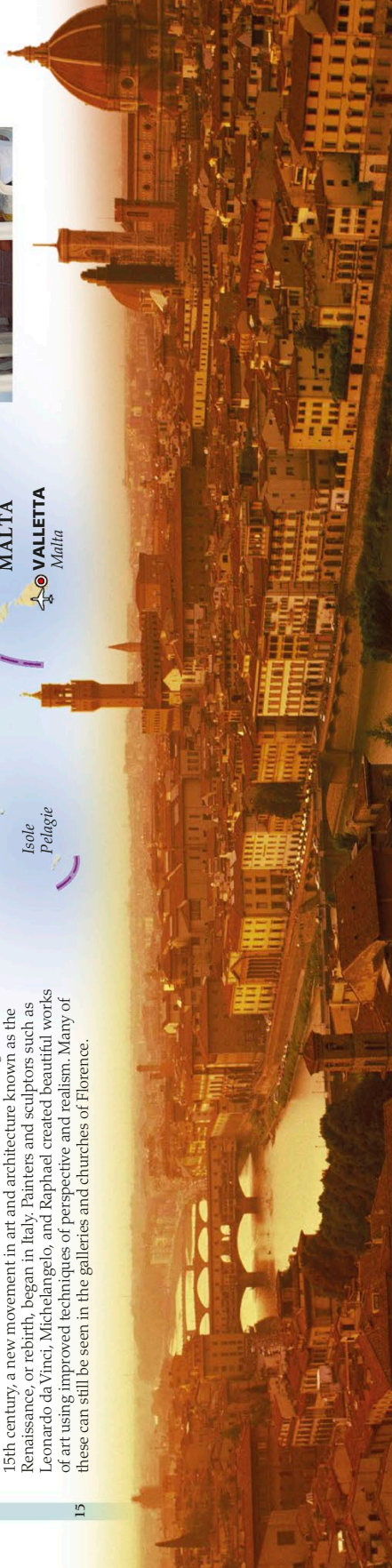


Swiss guards, in their red, yellow, and blue striped costumes, stand at the gates into Vatican City.

**RENAISSANCE ITALY**  
Florence (below) sits on either side of the Arno River. During the 15th century, a new movement in art and architecture known as the Renaissance, or rebirth, began in Italy. Painters and sculptors such as Leonardo da Vinci, Michelangelo, and Raphael created beautiful works of art using improved techniques of perspective and realism. Many of these can still be seen in the galleries and churches of Florence.



**HOME LIFE**  
Family life is important in Italy, and most people live at home until they marry. This is partly due to lack of cheap housing. Lunch (*pranzo*) is often the main meal of the day.





# Central Europe

FOUR COUNTRIES LIE at the heart of central Europe—Poland, Czechia (until 2016, the Czech Republic), Slovakia, and Hungary. The region is composed of wide plains broken by gentle hills and the Carpathian mountain range in the south. In the late 1980s, these countries broke away from decades of communist rule and, as new democracies, began to modernize. EU-members since 2004, they have seen a rise in living standards, despite the global economic crisis of 2008 hitting their growing economies.

**GOLDEN PRAGUE**  
Prague, the capital of Czechia, is one of Europe's most charming and beautiful cities. Unlike many other central European cities, it escaped serious damage in both World Wars, and contains many fine historic buildings, soaring church spires, and grand squares.



Part of Prague's colourful history is preserved in buildings around the Old Town Square.

**FAMILY FARMS**

Poland has one of the largest agricultural sectors in Europe, with more than 12 percent of the workforce employed on the land. Most farms are still small, family-run businesses, growing grains, sugar beet, and potatoes. Large numbers of pigs and other animals are also kept.

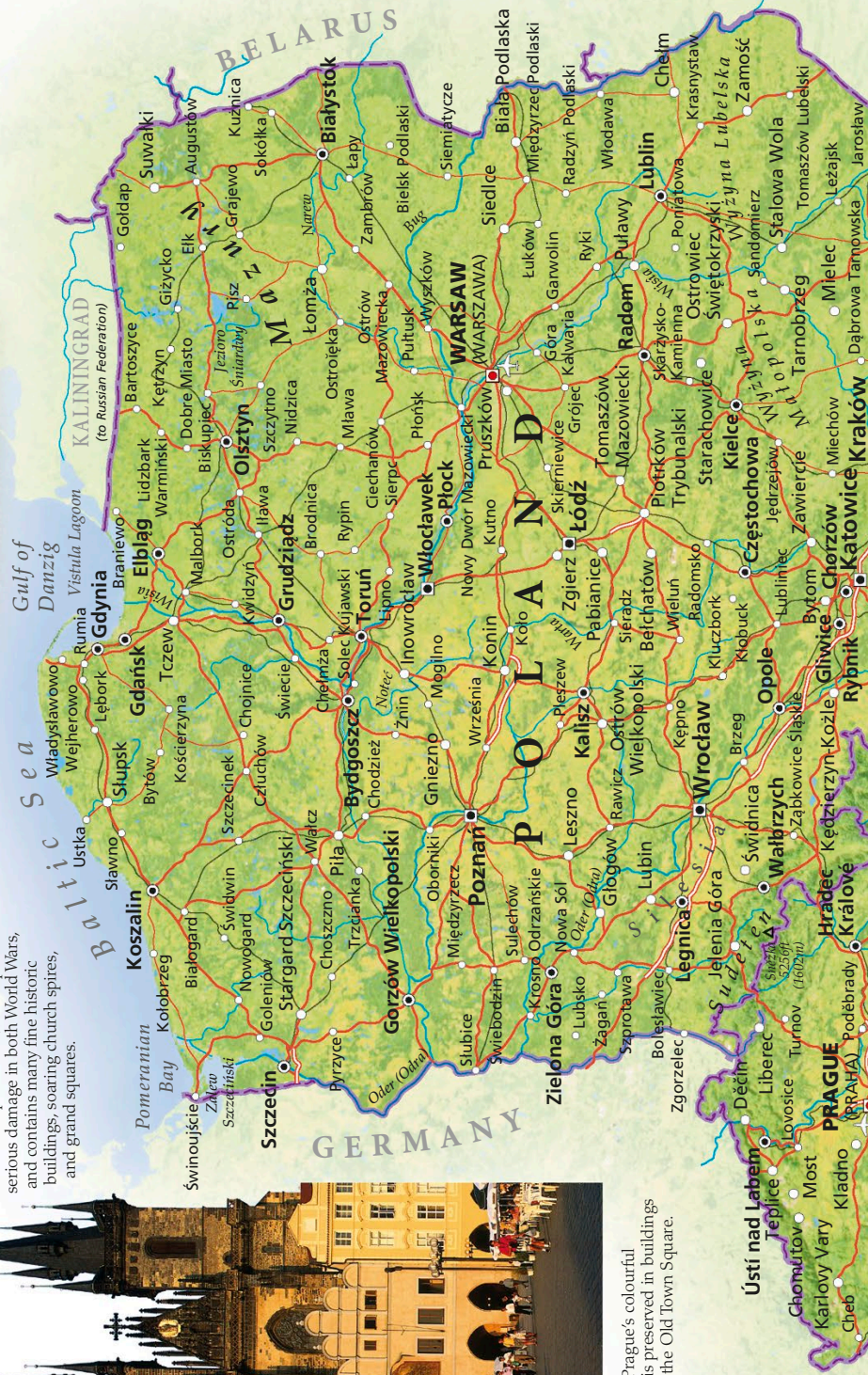


**TRADITIONAL TRADES**

The countries of central Europe are heavily industrialized. Vast coal mines, steel works (above), and engineering works dominate the urban landscape. Although some of these sites are old and poorly equipped, these countries are trying to update machinery and introduce measures to improve standards of environmental pollution.



**RELIGION**  
The Roman Catholic Church is very strong throughout central Europe. Attending mass on Sunday and observing religious holidays, such as Christmas and Easter, are important features of family life.



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*Budapest was once two cities – Buda on the right bank of the River Danube, and Pest on the left bank.*



**INDUSTRIAL LIFE**  
Czechia is central Europe's most industrialized country, with a large car manufacturing sector. It is renowned for its centuries-old glass industry and also produces some of the world's best-known beers. Pilsener lager, for example, originated in the town of Plzeň, while Budweiser beer has been brewed at České Budějovice for more than a century.



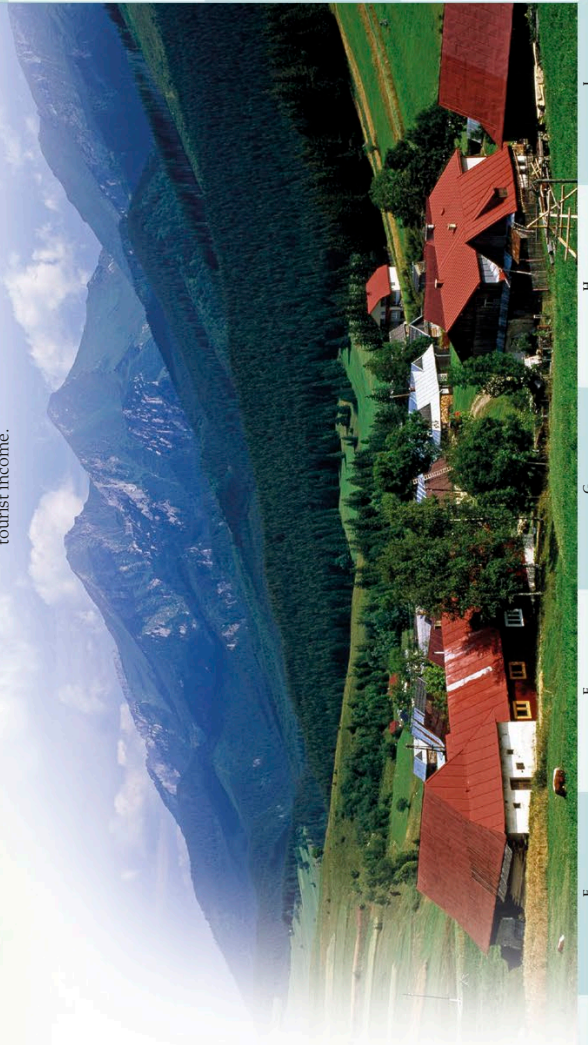
**HOT SPRINGS**  
A land of fertile plains, Hungary is also famous for its numerous hot springs. In the capital city of Budapest, there are more than 100 hot springs. The warm waters rise naturally from the ground, and spas and baths are centred on these springs. They are as popular today as they were centuries ago, when the Romans used the hot springs on the Buda side of the city.

Széchenyi baths in Budapest has outdoor pools open all year.

**FOLK CULTURE**  
Traditional folk culture is still preserved in Slovakia, and is seen as an essential part of regional identity. Throughout the year, especially during the summer months, folk festivals are held in many towns. The people dress up in their colourful regional folk costumes, play traditional instruments, and sing and dance.



**LANDSCAPE OF SLOVAKIA**  
Slovakia is divided between a fertile, lowland south and a more rugged, mountainous north. The country is far more rural than its industrial neighbour, Czechia. Most Slovaks live in small towns and mountain villages. The Tatras Mountains in the north are popular with skiers and hikers, who bring in much-needed tourist income.



# Southeast Europe

UNTIL 1991, CROATIA, Bosnia and Herzegovina, Serbia, Montenegro, and Macedonia were all part of Yugoslavia. Ethnic tensions between the Serbs and other peoples in Yugoslavia caused a series of bloody wars that broke up the country. Peace was eventually restored in 1999, but all five countries have suffered intense economic problems as a result. So, too, has Albania since its communist government collapsed. The six nations do, however, have huge potential, with considerable agricultural and mineral resources. In the north, the Danube River is an important trading route for both Croatia and Serbia, while Croatia has a flourishing tourist industry along its beautiful Adriatic coast.

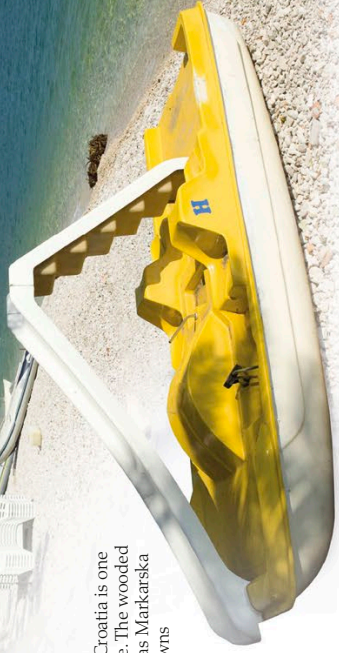
### SPORTING ACHIEVEMENT

Croatia is a great sporting nation. Former skier Janica Kostelić has won four Olympic gold medals (three in 2002 and one in 2006), making her one of the most successful female Alpine skiers of all time. Other popular sports are football (soccer), tennis, and basketball.

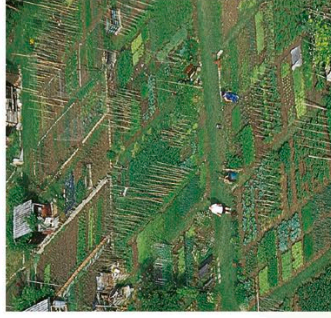


### THE ADRIATIC

The long Adriatic coastline of Croatia is one of the most beautiful in Europe. The wooded hillsides, pretty beaches, such as Makarska (right), islands, and historic towns such as Dubrovnik attract tourists from all over Europe. The archipelago is also popular for sailing holidays.



*The Dalmatian dog is named after the coastal region of Dalmatia in Croatia, its first known home.*



**GROWING FOOD**  
The most fertile area in this region lies along the River Danube in northern Serbia and eastern Croatia. Here, vegetables, fruit, corn, and cereals are grown, as well as grapes for wine-making. Most farms are small-scale family businesses growing a wide range of crops.

**DIFFERENT SCRIPTS**  
Croatian and Serbian languages are very similar but the people of Croatia, a predominantly Roman Catholic country, write in Roman script, as do Bosnians. Serbians are mainly Eastern Orthodox and write using both Roman and Russian Cyrillic scripts.

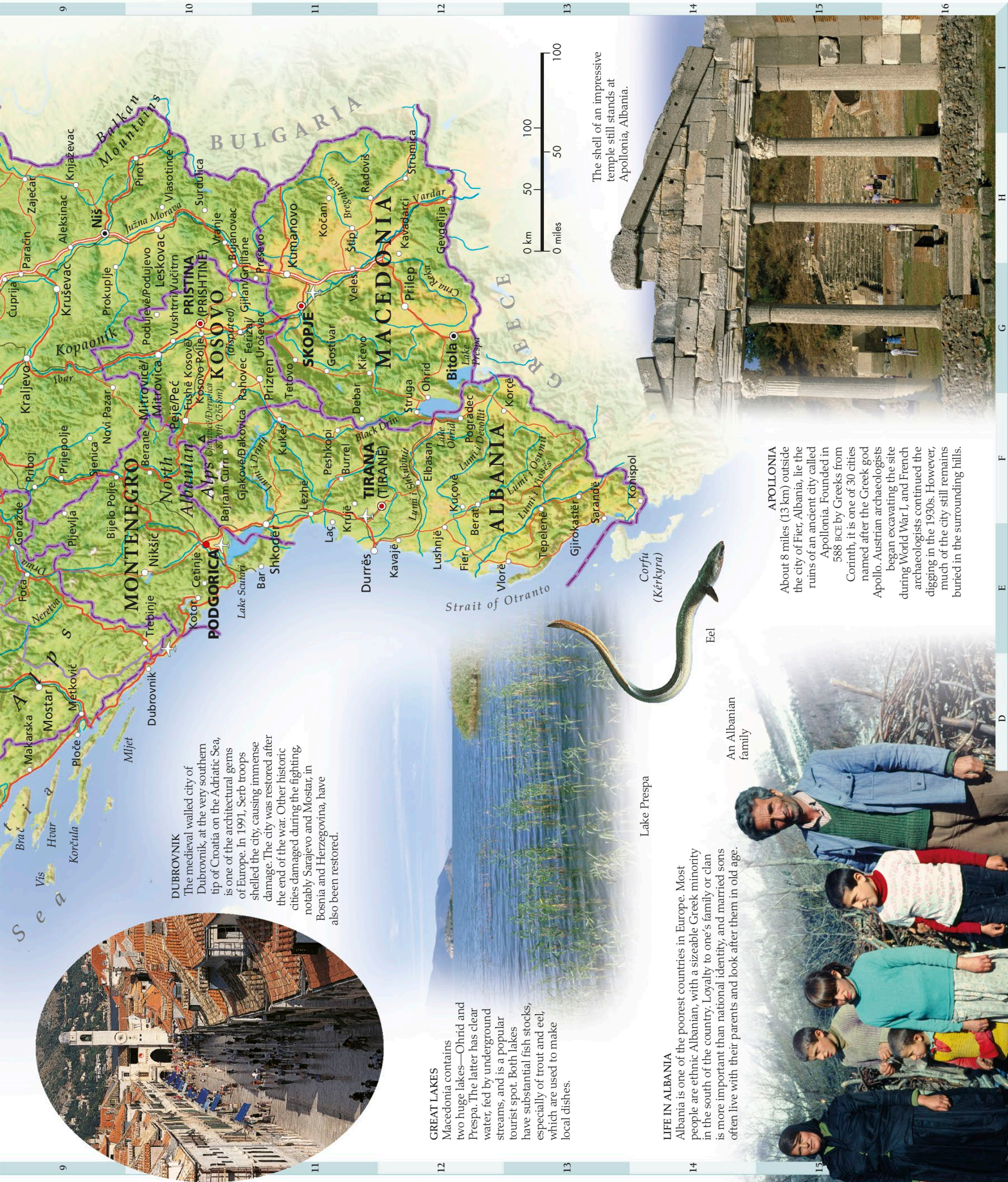


Magazine with Roman script



Magazine with Cyrillic script

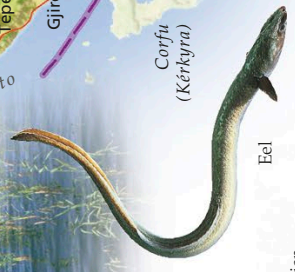




**DUBROVNIK**  
The medieval walled city of Dubrovnik, at the very southern tip of Croatia on the Adriatic Sea, is one of the architectural gems of Europe. In 1991, Serb troops shelled the city, causing immense damage. The city was restored after the end of the war. Other historic cities damaged during the fighting notably Sarajevo and Mostar; in Bosnia and Herzegovina, have also been restored.

**GREAT LAKES**  
Macedonia contains two huge lakes—Ohrid and Prespa. The latter has clear water, fed by underground streams, and is a popular tourist spot. Both lakes have substantial fish stocks, especially of trout and eel, which are used to make local dishes.

**LIFE IN ALBANIA**  
Albania is one of the poorest countries in Europe. Most people are ethnic Albanian, with a sizeable Greek minority in the south of the country. Loyalty to one's family or clan is more important than national identity, and married sons often live with their parents and look after them in old age.

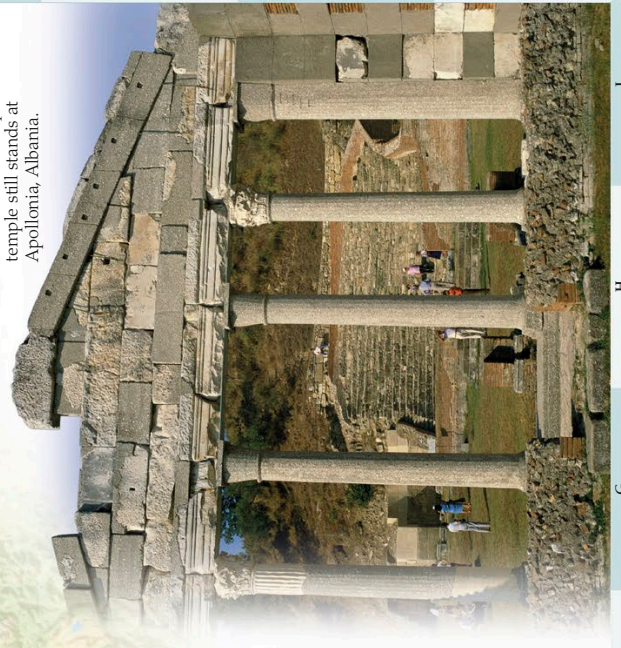


Lake Prespa

An Albanian family

**APOLLONIA**  
About 8 miles (13 km) outside the city of Fier, Albania, lie the ruins of an ancient city called Apollonia. Founded in 588 BCE by Greeks from Corinth, it is one of 30 cities named after the Greek god Apollo. Austrian archaeologists began excavating the site during World War I, and French archaeologists continued the digging in the 1930s. However, much of the city still remains buried in the surrounding hills.

The shell of an impressive temple still stands at Apollonia, Albania.



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# Bulgaria and Greece

FOR MORE THAN FOUR CENTURIES Bulgaria and Greece were ruled by the Ottoman Turks. Bulgaria gained independence in 1908, while southern Greece became independent in 1832 and was joined by northern Greece in 1913. After World War II, Bulgaria became a communist state. Both states are now democracies and members of the European Union (EU). Bulgaria remains relatively poor. Greece's economy is struggling, despite the billions of euros lent by the EU since 2010. That's when it was discovered that seemingly wealthy Greece had a huge national deficit (meaning it had spent a lot more than it had collected in taxes). Although they border each other, Bulgaria and Greece are quite different; the Greek mainland is mountainous with only one-third of the land suitable for cultivation. By contrast, Bulgaria is more fertile with a strong agricultural tradition. Tourism is an important source of income to both countries, with visitors flocking to the Black Sea resorts in Bulgaria, to the Greek mainland to see the ancient ruins, and to the Greek islands in search of sandy beaches.

*First held in Athens in 1896, the modern Olympic Games were staged there again in 2004.*

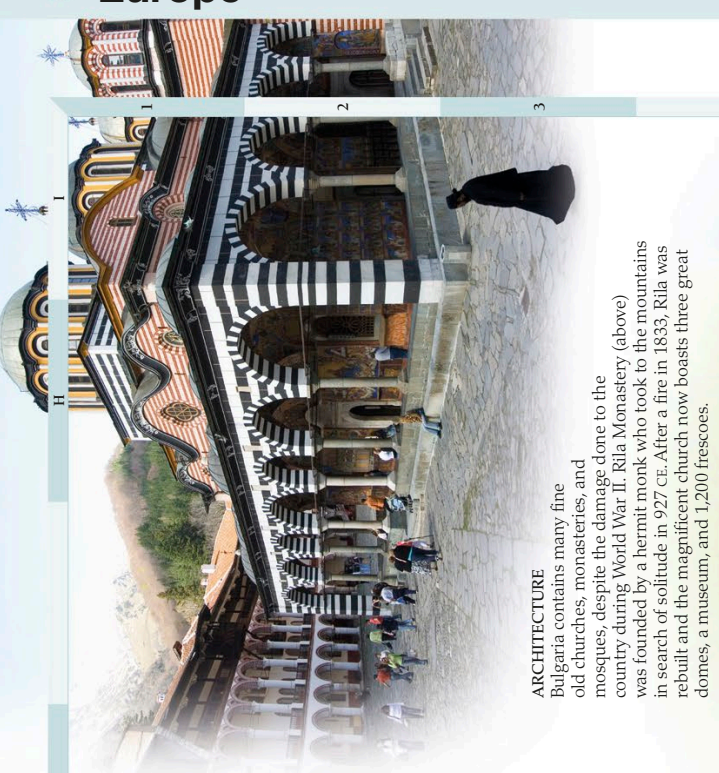
**BULGARIAN AGRICULTURE**  
Wheat, corn, and other cereals grow in the fertile Danube river valley in the north of the country. Tobacco (right) grows in the Maritsa river valley in the southeast, while grapes for the wine industry flourish on the slopes of the Balkan Mountains. The festival of Kukerov Den, with traditional processions, celebrates the start of the agricultural year.



Trams provide an efficient way for people to get around Bulgaria's capital, Sofia.

ARCHITECTURE  
Bulgaria contains many fine old churches, monasteries, and mosques, despite the damage done to the country during World War II. Rila Monastery (above) was founded by a hermit monk who took to the mountains in search of solitude in 927 CE. After a fire in 1833, Rila was rebuilt and the magnificent church now boasts three great domes, a museum, and 1,200 frescoes.

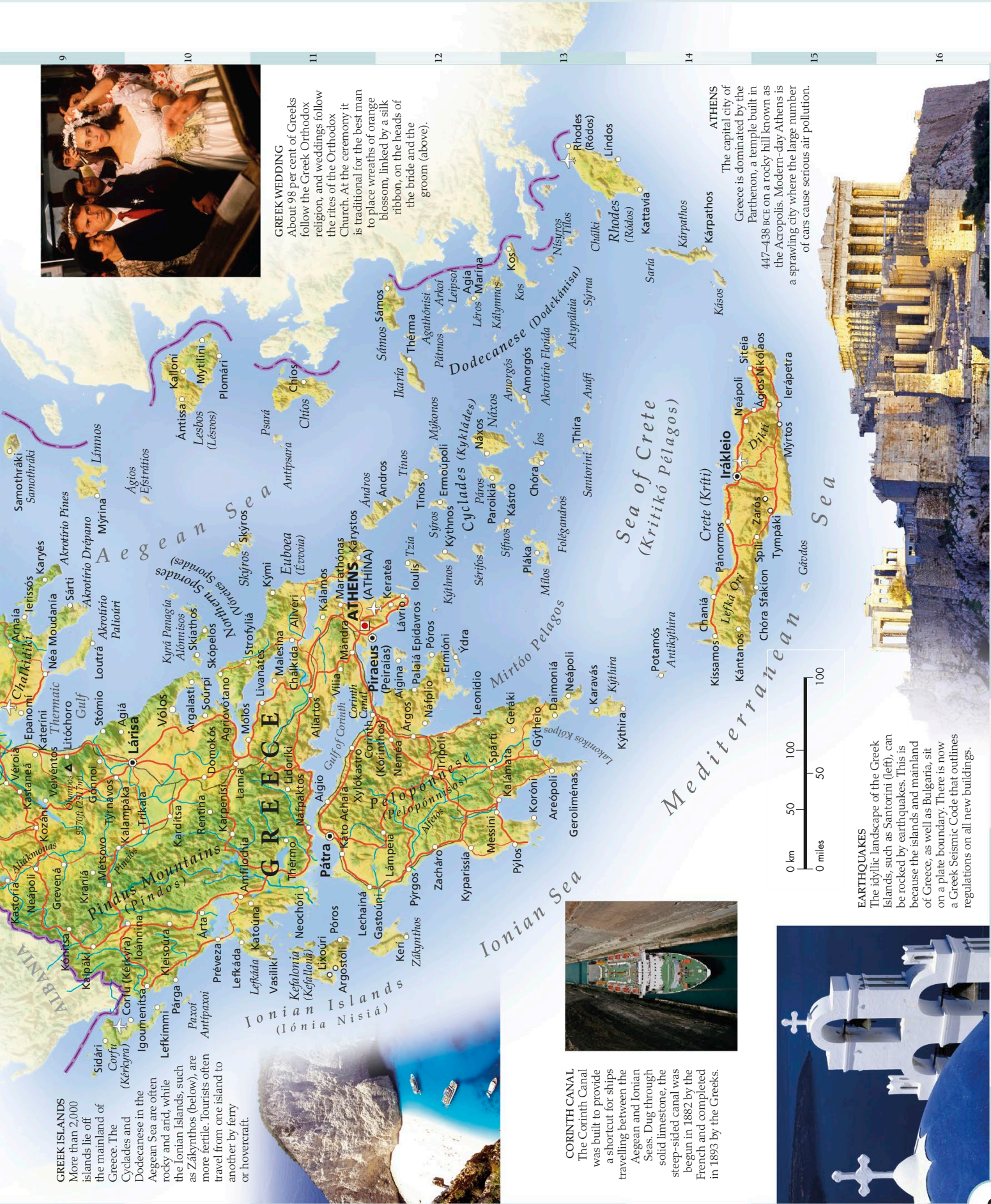
LANGUAGE  
The 24 characters in the Greek alphabet date from the 8th century BCE, when the first texts were written in classical Greek. Since then the language has evolved and is now spoken by 13 million people around the world.



Rila Monastery (above) was founded by a hermit monk who took to the mountains in search of solitude in 927 CE. After a fire in 1833, Rila was rebuilt and the magnificent church now boasts three great domes, a museum, and 1,200 frescoes.

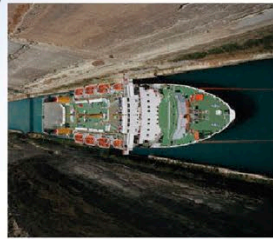


**GREEK WEDDING**  
 About 98 per cent of Greeks follow the Greek Orthodox religion, and weddings follow the rites of the Orthodox Church. At the ceremony it is traditional for the best man to place wreaths of orange blossom, linked by a silk ribbon, on the heads of the bride and the groom (above).

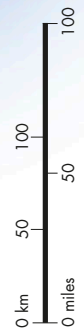


**GREEK ISLANDS**  
 More than 2,000 islands lie off the mainland of Greece. The Cyclades and Dodecanese in the Aegean Sea are often rocky and arid, while the Ionian Islands, such as Zakynthos (below), are more fertile. Tourists often travel from one island to another by ferry or hovercraft.

**CORINTH CANAL**  
 The Corinth Canal was built to provide a shortcut for ships travelling between the Aegean and Ionian Seas. Dug through solid limestone, the steep-sided canal was begun in 1882 by the French and completed in 1893 by the Greeks.



**EARTHQUAKES**  
 The idyllic landscape of the Greek Islands, such as Santorini (left), can be rocked by earthquakes. This is because the islands and mainland of Greece, as well as Bulgaria, sit on a plate boundary. There is now a Greek Seismic Code that outlines regulations on all new buildings.



**ATHENS**  
 The capital city of Greece is dominated by the Parthenon, a temple built in 447-438 BCE on a rocky hill known as the Acropolis. Modern-day Athens is a sprawling city where the large number of cars cause serious air pollution.





B C D E F G H

# Ukraine, Moldova, & Romania

THROUGHOUT MUCH OF THE LAST CENTURY, Ukraine and Moldova formed part of the Soviet Union (USSR), while Romania was ruled for 20 years by the communist dictator Nicolae Ceausescu. In 1989, Ceausescu was overthrown, while Ukraine and Moldova became independent in 1991. Today, the three countries are still struggling to fully transform themselves into modern democracies, although Romania joined the EU in 2007. Outdated technology, dependency on gas and oil from their powerful neighbor Russia, and economic and environmental problems have slowed their progress. It is also a region of ethnic tensions, highlighted in 2014 when Russia annexed Ukraine's Crimean peninsula, where a large part of the population consists of Russians left behind after the USSR break-up.



**CITY LIFE**  
Romania has many cities and towns with a mix of old and new buildings. Sibiu (left) was founded in the 12th century and, at one time, had 19 guilds—each representing a different craft—within its city walls. Much remains from this colorful history, especially in the painted buildings of the old town.

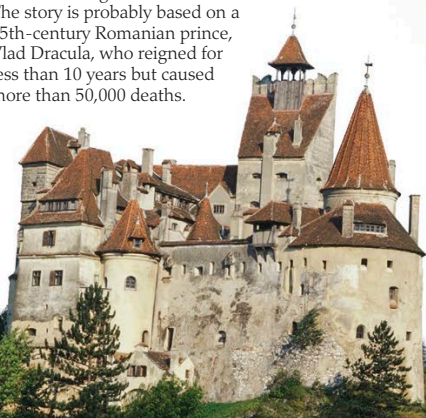
**FOLK CUSTOMS**

Despite years of communist rule, folk customs thrived in the rural areas of Romania and Ukraine. In Ukraine, singers perform *dumas*, historical epics that tell of slavery under the Turks. One of the traditional instruments is a bandura (left), a stringed instrument that sounds like a harpsichord.



**DRACULA'S CASTLE**

Situated in Transylvania, Bran Castle is a favorite tourist destination. This is where author Bram Stoker's fictional blood-drinking Count Dracula lived. The story is probably based on a 15th-century Romanian prince, Vlad Dracula, who reigned for less than 10 years but caused more than 50,000 deaths.



*The word Transylvania means "land beyond the forests."*

**EASTER BREAD**

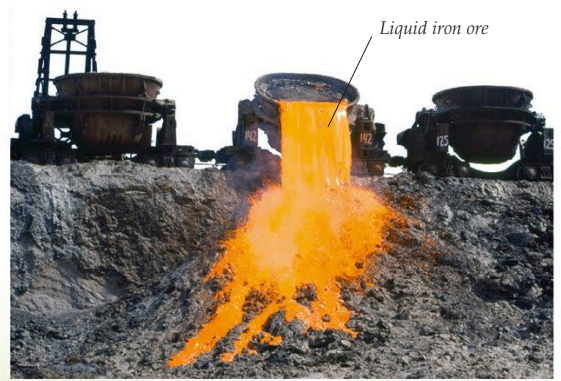
In Romania, Easter is celebrated with a meal of roast lamb served with a bread called *cozonac*. This is made by pounding nuts, raisins, and even cocoa, into the dough.



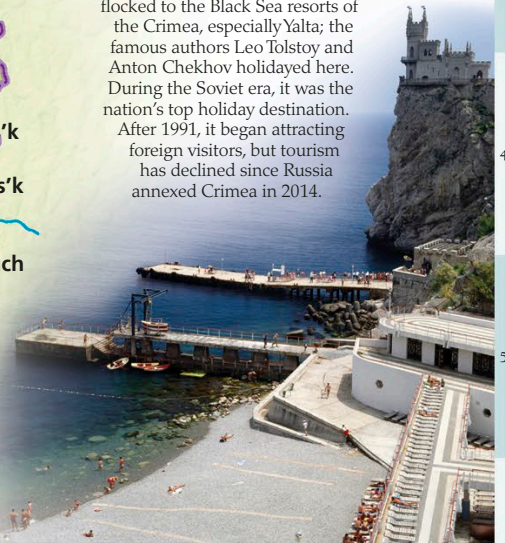
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**INDUSTRY IN THE UKRAINE**  
Ukraine is the world's tenth largest steel producer, and also has a big vehicle and space industry. Most of the heavy industry, however, is situated in the east, an area badly affected by Ukrainian-Russian tensions, and exports have been severely damaged since the fallout with Russia.



**HOLIDAYS BY THE SEA**  
In the days of the Russian empire, aristocracy and artists flocked to the Black Sea resorts of the Crimea, especially Yalta; the famous authors Leo Tolstoy and Anton Chekhov holidayed here. During the Soviet era, it was the nation's top holiday destination. After 1991, it began attracting foreign visitors, but tourism has declined since Russia annexed Crimea in 2014.



**PEOPLE OF ROMANIA**  
Romanians speak Romanian—a language closely related to French, Italian, and Spanish. The country also has sizeable Hungarian and Roma minorities, which have both been discriminated against in recent years. Most Hungarian speakers live in the region of Romania known as Transylvania.

Children of the Maramures region of Transylvania.



**RICH SOILS OF MOLDOVA**  
Moldova consists of partially wooded plains intercut with rivers and streams. About 75 percent of the land is rich in chernozem (black) soil, which is very fertile. Wine and sunflower production are important here. Fruit and vegetables, such as pumpkins (left), also grow well.



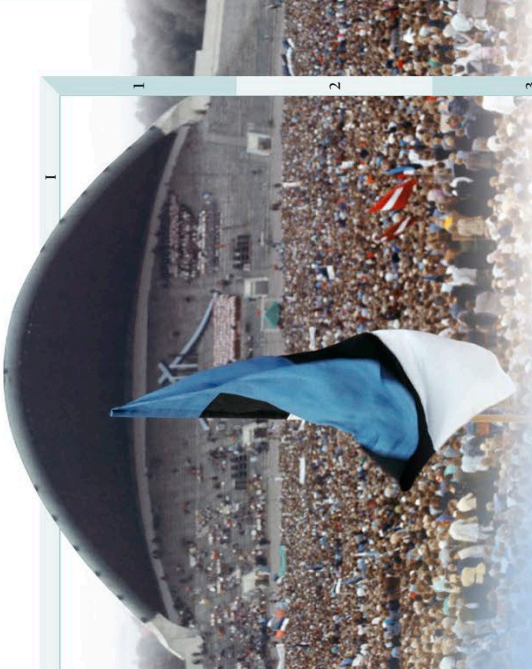
# Baltic States & Belarus

**THE THREE BALTIC STATES**, Estonia, Latvia, and Lithuania, all share a stretch of coast on the Baltic Sea lined with sandy beaches. Belarus lies between Poland, Ukraine, and the Russian Federation. Following independence from the Soviet Union in 1991, all these countries faced problems such as price increases, food shortages, and pollution. However, the Baltic States have reformed into hi-tech societies and economies and have been EU members since 2004. Belarus has kept close links with Russia and has been the slowest to reform. This mainly rural country has stayed isolated from the rest of Europe and, with few natural resources, remains one of its poorest nations.

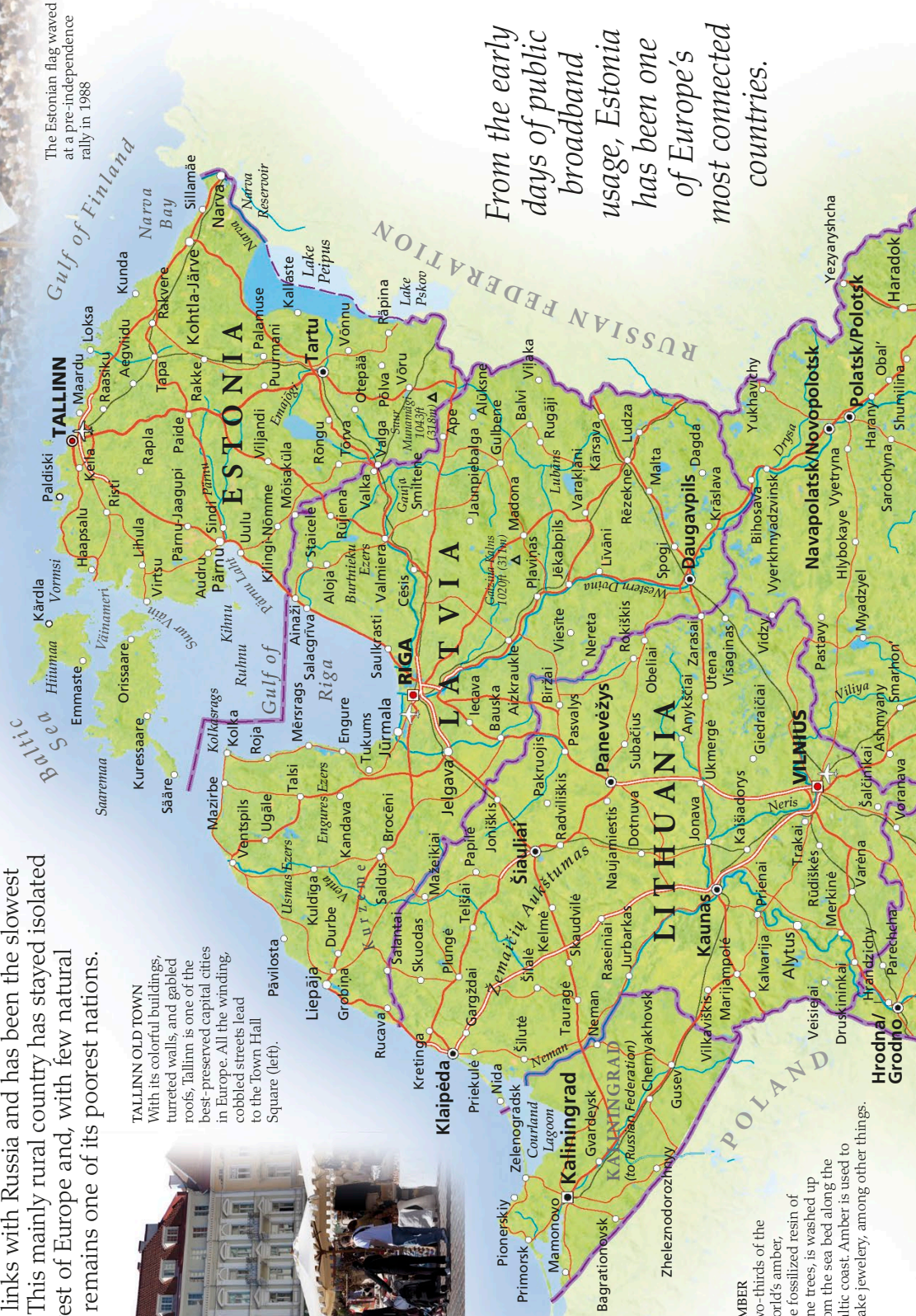
**TALLINN OLD TOWN**  
With its colorful buildings, turreted walls, and gabled roofs, Tallinn is one of the best-preserved capital cities in Europe. All the winding, cobbled streets lead to the Town Hall Square (left).



**SINGING REVOLUTION**  
Estonia is known for its classical music tradition—most notably its choirs. This love of music was most powerful when people raised their voices during the Singing Revolution in 1988 (right), part of their move toward independence.



The Estonian flag waved at a pre-independence rally in 1988



From the early days of public broadband usage, Estonia has been one of Europe's most connected countries.

**AMBER**  
Two-thirds of the world's amber, the fossilized resin of pine trees, is washed up from the sea bed along the Baltic coast. Amber is used to make jewelry, among other things.







**TEXTILES**  
Lithuania has a strong textile industry, with clothes, bed linen, and towels made for export. Estonia and Latvia are also famous for their linen products, many beautifully hand-crafted.



**FARMING**  
The fertile soils and flat landscapes make this region good for farming. The Baltic States, particularly Latvia (left), have large dairy farms. Belarus is a major producer of flax, which is used to make linen and other products. Potatoes (used to make vodka), sugar beet, and other root crops are also grown here.



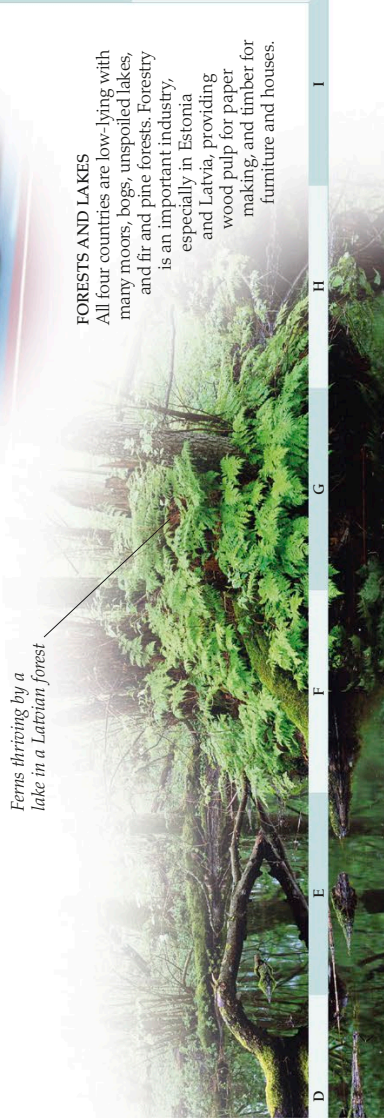
**LITHUANIAN COSTUME**  
In some Lithuanian villages people wear traditional folk costumes for festive occasions. Women's clothing is generally colorful (left) and might include a white linen shirt, a skirt, and an apron. The decoration and style of the costume shows which region of Lithuania the wearer comes from.



**MINSK**  
The capital of Belarus, Minsk, was destroyed during World War II and then rebuilt in a starkly modern style. Minsk is the country's economic center. Cars, trucks and tractors, electrical household goods, and equipment are all produced here. Farm produce (above) is also sold in the markets.



**GYMNASTICS**  
The former Soviet Union worked its young athletes and gymnasts extremely hard in order to win Olympic medals and thus national glory. Many of the most famous gymnasts of the era came from Belarus, notably Olga Korbut and Svetlana Boginskaya (right), who won three gold, one silver, and one bronze Olympic medals.



*Ferns thriving by a lake in a Latvian forest.*

**FORESTS AND LAKES**  
All four countries are low-lying with many moors, bogs, unspoiled lakes, and fir and pine forests. Forestry is an important industry, especially in Estonia and Latvia, providing wood pulp for paper making, and timber for furniture and houses.



# European Russia

**SEPARATED FROM ASIAN RUSSIA** (see pp.78–79) by the Ural Mountains, European Russia takes up about one-third of the European landmass. The climate and landscape range from cold desert and frozen tundra in the north to the warm coast of the Black Sea in the southwest. Forests and grassy steppes cover vast areas, and Europe's two largest lakes, the Ladoga and the Onega, lie here. Life for most Russians changed considerably after the collapse of communism in 1991, since when the country has been through enormous economic and political changes. More than 110 million people—three-quarters of the total Russian population—live in European Russia, most of them in cities. The huge capital, Moscow, is famous for its onion-domed churches and the medieval Kremlin, residence of the Russian president.



*Sleeping Beauty* is performed here by dancers from the Kirov Ballet.

**BALLET** Russia is famous for its ballet companies, such as the Bolshoi Ballet of Moscow and the Kirov Ballet of St Petersburg. Most of the ballets performed are classics, such as *Swan Lake* or *Sleeping Beauty*. Developed in Europe in the 19th century, ballet became a popular form of entertainment in the 20th century.



**ST PETERSBURG** Once Russia's capital, St Petersburg was built in the 18th century by Tsar Peter the Great as a "Window on the West." Today, it is a popular tourist destination, full of grand palaces and extravagant architecture (left). The city spreads over some 40 islands, linked by a network of canals and rivers.

The Church of the Savior on Spilled Blood marks the spot where Tsar Alexander II was murdered in 1881.



**EDUCATION** Children go to school here from the age of 6 through to 15, or 17. After a decline due to lack of money after the fall of communism, these days Russia's free state education is good and Russia's literacy rate is high, at 98 percent. Lately more private schools have opened, too.



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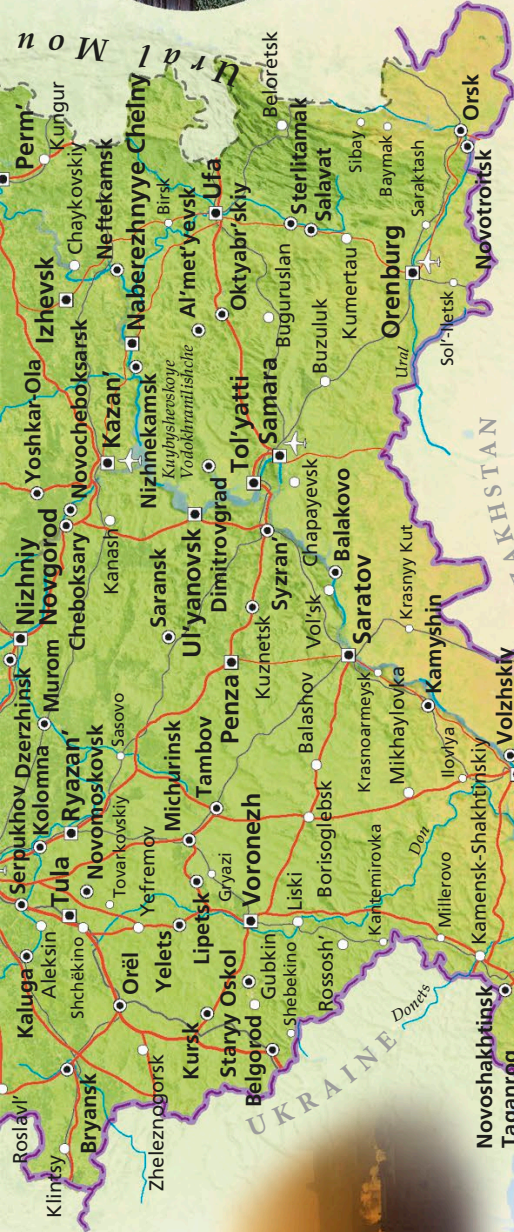
**RURAL LIFE**  
Rural life became extremely tough after the collapse of large, state-run farms in the 1990s, and many people lived in poverty. Since then, private-owned, small-scale farms have become more common and productive. Grains—mainly wheat and barley—and sunflower oil are the top agricultural exports.



Icons, common in the Russian Orthodox Church, are religious images painted on wooden panels.



**THE RUSSIAN CHURCH**  
The main religion in Russia is the Russian Orthodox Church. Under communism, all religion was banned, and churches and monasteries were left to decay. Today, many of these historic buildings have been restored, and many Russians attend church services regularly.



**THE TATARS**  
Russia's largest ethnic minority, the Tatars (below), are an Islamic people descended from the Mongols. Their largest population lives in the Tatarstan Republic, midway between Moscow and the Urals.

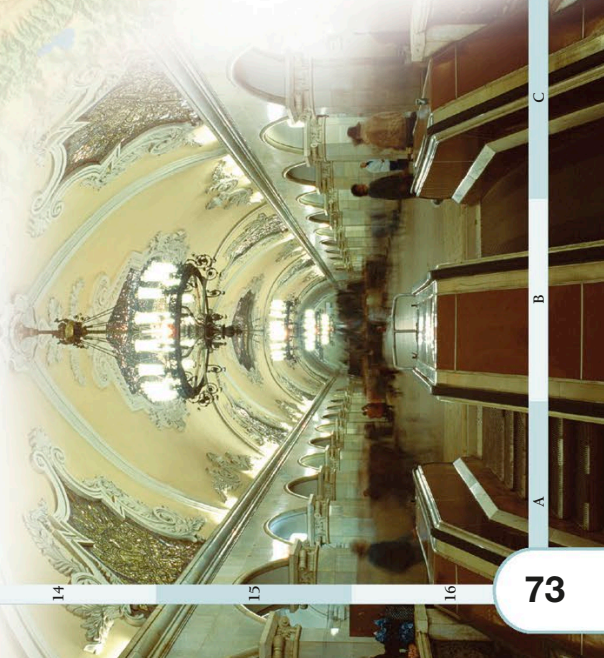


*The title tsar, or czar, once used for Russian rulers, means "emperor" and comes from the ancient Roman title "Caesar."*

**MOSCOW METRO**  
Not many underground railways can claim to be tourist attractions, but Moscow's metro can. Built in the 1930s, many of its stations are decorated with beautiful chandeliers, mosaics, paintings, and sculptures. One of the busiest, most efficient metros in the world, it is used by more than 7 million people daily.

**POLLUTION**  
Industrial smog casts a haze over Moscow.

**POLLUTION**  
The communists invested heavily in industry, but their outdated methods of production are still affecting the environment. Rivers such as the Volga are badly polluted, and many cities are covered in a permanent and poisonous smog. Chest infections and other diseases related to air pollution are common.



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# ASIA

The vast continent of Asia is dominated by two giant nations—China and India, each with more than a billion people and a rich and colorful history. Both are being transformed by rapid economic growth, and so are many other Asian countries, listed below in order of size. Yet in some regions of central Asia life has barely changed in a thousand years.

<p><b>China</b> </p> <p>🏠 3,705,407 sq miles 9,596,960 sq km</p> <p>👤 1,373,541,000</p> <p>📍 Beijing</p> <p>🗣️ Mandarin, Wu, Cantonese, Hsiang, Min, Hakka, Kan</p>	<p><b>Iran</b> </p> <p>🏠 636,368 sq miles 1,648,195 sq km</p> <p>👤 82,801,600</p> <p>📍 Tehran</p> <p>🗣️ Farsi, Azeri, Luri, Gilaki, Mazandarani, Kurdish, Turkmen, Arabic, Balochi</p>	<p><b>Afghanistan</b> </p> <p>🏠 251,826 sq miles 652,230 sq km</p> <p>👤 33,332,000</p> <p>📍 Kabul</p> <p>🗣️ Pashto, Tajik, Dari, Farsi, Uzbek, Turkmen</p>	<p><b>Iraq</b> </p> <p>🏠 169,234 sq miles 438,317 sq km</p> <p>👤 38,146,000</p> <p>📍 Baghdad</p> <p>🗣️ Arabic, Kurdish, Turkic languages, Armenian, Assyrian</p>	<p><b>Philippines</b> </p> <p>🏠 115,830 sq miles 300,000 sq km</p> <p>👤 102,624,000</p> <p>📍 Manila</p> <p>🗣️ Filipino, English, Tagalog, Cebuano, Ilocano, Hiligaynon, many other local languages</p>	<p><b>Nepal</b> </p> <p>🏠 56,827 sq miles 147,181 sq km</p> <p>👤 29,034,000</p> <p>📍 Kathmandu</p> <p>🗣️ Nepali, Maithili, Bhojpuri</p>
<p><b>India</b> </p> <p>🏠 1,269,212 sq miles 3,287,263 sq km</p> <p>👤 1,266,884,000</p> <p>📍 New Delhi</p> <p>🗣️ Hindi, English, Urdu, Bengali, Marathi, Telugu, Tamil, Bihari, Gujarati, Kannada.</p>	<p><b>Mongolia</b> </p> <p>🏠 603,905 sq miles 1,564,116 sq km</p> <p>👤 3,031,000</p> <p>📍 Ulaanbaatar</p> <p>🗣️ Khalkha Mongolian, Kazakh, Chinese, Russian</p>	<p><b>Yemen</b> </p> <p>🏠 203,848 sq miles 527,968 sq km</p> <p>👤 27,393,000</p> <p>📍 Sanaak</p> <p>🗣️ Arabic</p>	<p><b>Japan</b> </p> <p>🏠 145,913 sq miles 377,915 sq km</p> <p>👤 126,702,000</p> <p>📍 Tokyo</p> <p>🗣️ Japanese, Korean, Chinese</p>	<p><b>Laos</b> </p> <p>🏠 91,428 sq miles 236,800 sq km</p> <p>👤 7,019,000</p> <p>📍 Vientiane</p> <p>🗣️ Lao, Mon-Khmer, Yao, Vietnamese, Chinese, French</p>	<p><b>Bangladesh</b> </p> <p>🏠 55,598 sq miles 143,998 sq km</p> <p>👤 156,187,000</p> <p>📍 Dhaka</p> <p>🗣️ Bengali, Urdu, Chakma, Marma (Magh), Garo, Khasi, Santhali, Tripura, Mru</p>
<p><b>Kazakhstan</b> </p> <p>🏠 1,052,084 sq miles 2,724,900sq km</p> <p>👤 18,360,000</p> <p>📍 Astana</p> <p>🗣️ Kazakh, Russian, Ukrainian, German, Uzbek, Tatar, Uyghur</p>	<p><b>Pakistan</b> </p> <p>🏠 307,372 sq miles 796,095 sq km</p> <p>👤 201,956,000</p> <p>📍 Islamabad</p> <p>🗣️ Punjabi, Sindhi, Pashto, Urdu, Balochi, Brahui</p>	<p><b>Thailand</b> </p> <p>🏠 198,116 sq miles 513,120 sq km</p> <p>👤 68,201,000</p> <p>📍 Bangkok</p> <p>🗣️ Thai, Chinese, Malay, Khmer, Mon, Karen, Miao</p>	<p><b>Vietnam</b> </p> <p>🏠 127,880 sq miles 331,210 sq km</p> <p>👤 95,261,000</p> <p>📍 Hanoi</p> <p>🗣️ Vietnamese, Chinese, Thai, Khmer, Muong, Nung, Miao, Yao, Jarai</p>	<p><b>Kyrgyzstan</b> </p> <p>🏠 77,201 sq miles 199,951 sq km</p> <p>👤 5,728,000</p> <p>📍 Bishkek</p> <p>🗣️ Kyrgyz, Russian, Uzbek, Tatar, Ukrainian</p>	<p><b>Tajikistan</b> </p> <p>🏠 55,251 sq miles 143,100 sq km</p> <p>👤 8,331,000</p> <p>📍 Dushanbe</p> <p>🗣️ Tajik, Uzbek, Russian</p>
<p><b>Saudi Arabia</b> </p> <p>🏠 829,995 sq miles 2,149,690 sq km</p> <p>👤 28,160,000</p> <p>📍 Riyadh</p> <p>🗣️ Arabic</p>	<p><b>Turkey</b> </p> <p>🏠 302,533 sq miles 783,562 sq km</p> <p>👤 80,275,000</p> <p>📍 Ankara</p> <p>🗣️ Turkish, Kurdish, Arabic, Circassian, Armenian, Greek, Georgian, Ladino (Judeo-Spanish)</p>	<p><b>Turkmenistan</b> </p> <p>🏠 188,455 sq miles 488,100 sq km</p> <p>👤 5,291,000</p> <p>📍 Ashgabat</p> <p>🗣️ Turkmen, Uzbek, Russian, Kazakh, Tatar</p>	<p><b>Malaysia</b> </p> <p>🏠 127,354 sq miles 329,847 sq km</p> <p>👤 30,950,000</p> <p>📍 Kuala Lumpur</p> <p>🗣️ Bahasa Malaysia, Malay, Chinese, Tamil, English</p>	<p><b>Syria</b> </p> <p>🏠 71,498 sq miles 185,180 sq km</p> <p>👤 17,185,000</p> <p>📍 Damascus</p> <p>🗣️ Arabic, French, Kurdish, Armenian, Circassian, Turkic languages, Assyrian, Aramaic</p>	<p><b>North Korea</b> </p> <p>🏠 46,540 sq miles 120,538 sq km</p> <p>👤 25,115,000</p> <p>📍 Pyongyang</p> <p>🗣️ Korean</p>
<p><b>Indonesia</b> </p> <p>🏠 735,354 sq miles 1,904,569 sq km</p> <p>👤 258,316,000</p> <p>📍 Jakarta</p> <p>🗣️ Javanese, Sundanese, Madurese, Bahasa Indonesia, Dutch</p>	<p><b>Myanmar (Burma)</b> </p> <p>🏠 261,227 sq miles 676,578 sq km</p> <p>👤 56,890,000</p> <p>📍 Nay Pyi Taw</p> <p>🗣️ Burmese, Shan, Karen, Rakhine (Arakanese), Chin, Yangbye, Kachin, Mon</p>	<p><b>Uzbekistan</b> </p> <p>🏠 172,741 sq miles 447,400 sq km</p> <p>👤 29,474,000</p> <p>📍 Tashkent</p> <p>🗣️ Uzbek, Russian, Tajik, Kazakh</p>	<p><b>Oman</b> </p> <p>🏠 119,498 sq miles 309,500 sq km</p> <p>👤 3,355,000</p> <p>📍 Muscat</p> <p>🗣️ Arabic, Balochi, Farsi, Hindi, Punjabi</p>	<p><b>Cambodia</b> </p> <p>🏠 69,898 sq miles 181,035 sq km</p> <p>👤 15,957,000</p> <p>📍 Phnom Penh</p> <p>🗣️ Khmer, French, Chinese, Vietnamese, Cham</p>	<p><b>South Korea</b> </p> <p>🏠 38,502 sq miles 99,720 sq km</p> <p>👤 50,924,000</p> <p>📍 Seoul</p> <p>🗣️ Korean</p>

					
<b>Jordan</b>	<b>Sri Lanka</b>				
34,495 sq miles 89,342 sq km	25,332 sq miles 65,610 sq km				
8,185,000	22,235,000				
Amman	Colombo				
Arabic	Sinhala, Tamil, Sinhala-Tamil, English				
					
<b>Azerbaijan</b>	<b>Bhutan</b>	<b>Israel</b>	<b>Qatar</b>		
33,436 sq miles 86,600 sq km	14,824 sq miles 38,394 sq km	8,019 sq miles 20,770 sq km	4,473 sq miles 11,586 sq km		
9,873,000	750,100	8,175,000	2,258,000		
Baku	Thimphu	Jerusalem	Doha		
Azerbaijani, Russian	Dzongkha, Nepali, Assamese	Hebrew, Arabic, Yiddish, German, Russian, Polish, Romanian, Persian	Arabic		
					
<b>United Arab Emirates</b>	<b>Taiwan</b>	<b>Kuwait</b>	<b>Lebanon</b>	<b>Bahrain</b>	<b>Seychelles</b>
32,278 sq miles 83,600 sq km	13,892 sq miles 35,980 sq km	6,880 sq miles 17,818 sq km	4,015 sq miles 10,400 sq km	286 sq miles 741 sq km	176 sq miles 455 sq km
5,927,000	23,465,000	2,833,000	6,238,000	1,379,000	93,200
Abu Dhabi	Taipei	Kuwait City	Beirut	Manama	Victoria
Arabic, Farsi, Indian and Pakistani languages, English	Amoy Chinese, Mandarin Chinese, Hakka Chinese	Arabic, English	Arabic, French, Armenian, Assyrian	Arabic	French Creole, English, French
					
<b>Georgia</b>	<b>Armenia</b>	<b>East Timor</b>	<b>Brunei</b>	<b>Singapore</b>	<b>Maldives</b>
26,911 sq miles 69,700 sq km	11,484 sq miles 29,743 sq km	5,743 sq miles 14,874 sq km	2,226 sq miles 5,765 sq km	269 sq miles 697 sq km	115 sq miles 298 sq km
4,928,000	3,051,000	1,261,000	436,600	5,782,000	393,000
T'bilisi	Yerevan	Dili	Bandar Seri Begawan	Singapore	Malé
Georgian, Russian, Azeri, Armenian, Mingrelian, Ossetian, Abkhazian	Armenian, Azeri, Russian	Tetum (Portuguese/ Austronesian), Bahasa Indonesia, Portuguese	Malay, English, Chinese	Mandarin, Malay, Tamil, English	Dhivehi (Maldivian), Sinhala, Tamil, Arabic



# Turkey and the Caucasus

TURKEY LIES IN BOTH ASIA and Europe—separated by the Bosphorus—and was once part of the powerful Ottoman Empire. Although the population is 99 percent Muslim, modern Turkey is a country with no official religion. Western Turkey is relatively industrialized, with a tourist industry along the Mediterranean coast that brings in considerable income. Many farmers and herders in the center and east, however, struggle to make a living in the arid environment. To the northeast lie the Caucasus countries of Georgia, Azerbaijan, and Armenia. Once part of the USSR, they are now independent.



**ISTANBUL**  
The different faces of Turkey can be seen in its former capital, Istanbul, which lies on both sides of the Bosphorus waterway. Churches, mosques, and ancient buildings in both European and Islamic styles sit side by side with modern shops and offices. Bridges link the two parts of the city. In 1923, Ankara became the new capital.



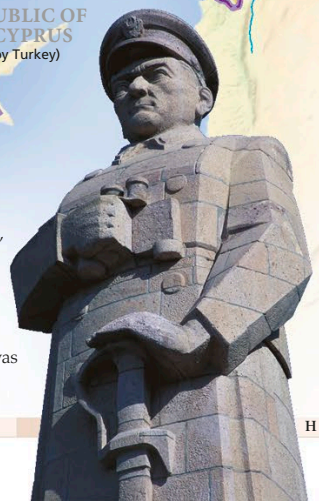
**TURKISH FOOD**  
Turkey is self-sufficient in food and grows specialized crops such as eggplants, peppers, figs, and dates. A typical Turkish meal might consist of spiced lamb, often grilled on a skewer with onion and tomato to make a *shish kebab*. This would be served with rice or cracked wheat.

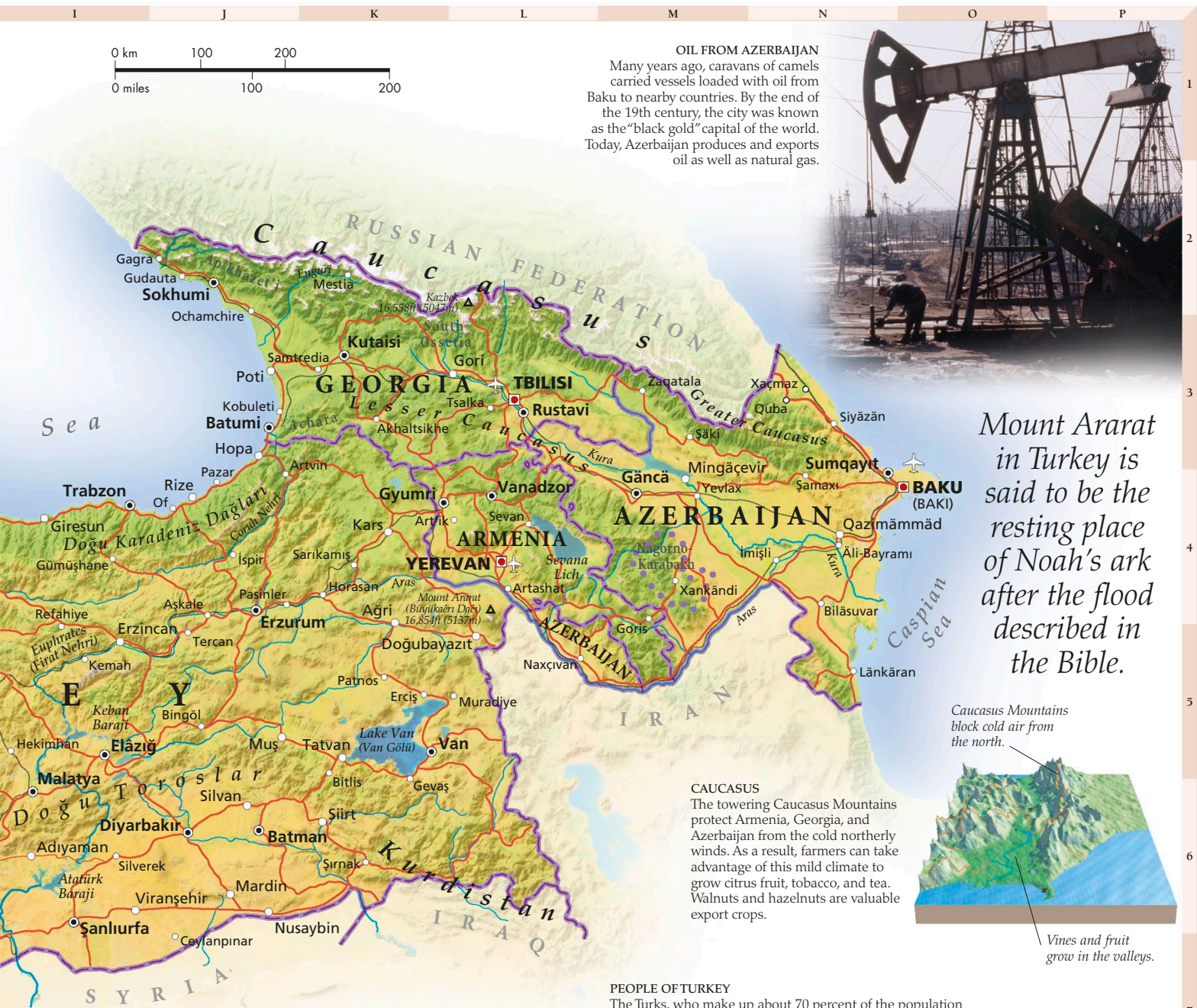


**EPHESUS**  
Tourism is one of Turkey's major industries. As well as beach resorts, the country has many ancient sites. One of these is the old Greek city of Ephesus, which lies 35 miles (56 km) south of modern-day Izmir on the Aegean coast. The city was famous for its Temple of Artemis, which was considered one of the seven wonders of the world.

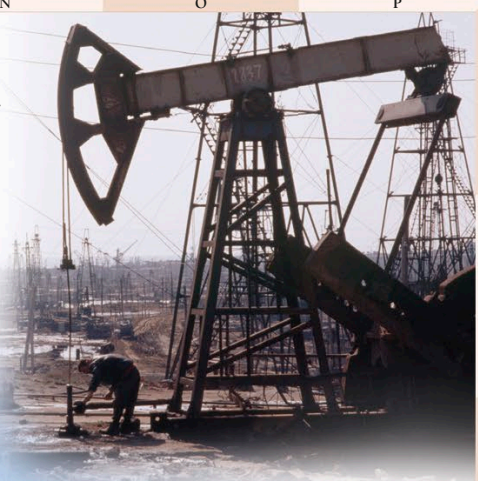
Visitors to Ephesus admiring the remains of the Library of Celsus

**FATHER OF THE TURKS**  
Mustafa Kemal Atatürk (1881–1938), founder of the modern Turkish state, became its first president in 1923. He introduced many reforms, including more equality for women and better education for all. He also declared that Islam was no longer to be the official religion.



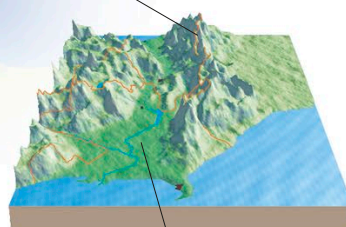


**OIL FROM AZERBAIJAN**  
 Many years ago, caravans of camels carried vessels loaded with oil from Baku to nearby countries. By the end of the 19th century, the city was known as the “black gold” capital of the world. Today, Azerbaijan produces and exports oil as well as natural gas.



*Mount Ararat in Turkey is said to be the resting place of Noah’s ark after the flood described in the Bible.*

*Caucasus Mountains block cold air from the north.*



*Vines and fruit grow in the valleys.*

**CAUCASUS**  
 The towering Caucasus Mountains protect Armenia, Georgia, and Azerbaijan from the cold northerly winds. As a result, farmers can take advantage of this mild climate to grow citrus fruit, tobacco, and tea. Walnuts and hazelnuts are valuable export crops.

**CARPET MARKET**  
 Turkey is world-famous for its knotted-pile carpets, known as kilims, woven by skilled craftworkers. Each region of Turkey produces carpets with different designs and colors. Every worker incorporates into the designs symbols that tell the maker’s own family history or origins.

Turkish carpets, made in centers such as Malatya and Kayseri



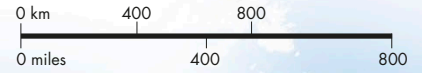
**PEOPLE OF TURKEY**  
 The Turks, who make up about 70 percent of the population of 80 million, are a diverse group with a shared sense of national identity. The largest minority in Turkey—about 15 million people—are the Kurds (below), who speak their own language but have no homeland. They live in eastern Turkey, as well as in neighboring Iraq and Iran.





# Russia and Kazakhstan

THE RUSSIAN FEDERATION is the biggest country in the world, almost twice as big as either the US or China. It extends halfway around the world, crosses two continents, and spans 11 time zones. The vast region of Siberia alone is larger than Canada. Kazakhstan lies to its south and is a large but sparsely populated country. From 1917 to 1991, both countries were part of the Union of Soviet Socialist Republics (USSR), the world's first communist state. When the USSR collapsed, Russia, Kazakhstan, and the 13 other member republics gained independence. Today, Russia and Kazakhstan are both ruled by elected presidents. Both countries have a lot of fertile land, huge mineral deposits, and many other natural resources. However, Russia still has a very low life expectancy rate compared to other industrialized countries.



*Lake Baikal is up to 6,365 ft (1,940 m) deep and contains more than 20 percent of the world's freshwater supply.*

Kazakh man hunting with a trained golden eagle



**KAZAKH CULTURE**

The majority of people in Kazakhstan are Kazakh Muslims. They were once a nomadic people who traveled around on horseback, herding their sheep. Although about half of the Kazakhs live in rural areas, retaining a strong loyalty to their clans and families, the city of Almaty and the new, modern capital of Astana are growing quickly, due to wealth generated by oil and gas.

Coal miners in Siberia



**NATURAL WEALTH**

Siberia contains around a quarter of the world's natural gas reserves and has vast deposits of oil, as well as abundant minerals such as coal and precious metals including gold. However, many of these resources are inaccessible or in remote places, and the extreme winters make it difficult to extract them.



**TAIGA FOREST**  
Russia's forests cover more than two-fifths of the country's territory. The taiga forest type extends across the Urals to cover much of Siberia. This type of forest is formed by small, widely spaced trees, with large areas of poorly drained marsh grasses.



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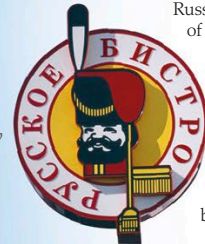
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Netets man guiding a sledge and reindeer



**NATIVE PEOPLES**  
During the winter months, temperatures in Siberia regularly drop to below  $-45^{\circ}\text{F}$  ( $-43^{\circ}\text{C}$ ). The native people who live here, such as the Nenets people of the Yamal Peninsula region, have adapted well to their environment and survive by herding reindeer, hunting, and fishing.

**RUSSIAN LANGUAGE**  
Russian is the official language of the Russian Federation, but many of the 152 other nationalities inside the federation speak their own language as well. The Russian language uses the Cyrillic alphabet, which was devised by Greek missionaries.



**OLD CUSTOMS**  
The communists tried to impose a Russian national culture on the native peoples of Siberia, but many of their customs survived in remote areas. Today, traditional costume, music, and dance are all flourishing throughout Siberia.



Russian dancer in traditional dress

Siberian tiger



**SIBERIAN WILDLIFE**  
Siberia is home to a huge range of wildlife, including the rare Siberian tiger (the biggest tiger in the world), wolves, reindeer, and black and brown bears. The Baikal seal—found only in Lake Baikal—is the world's only freshwater seal.

**TRANS-SIBERIAN RAILWAY**  
The longest railway in the world runs 5,772 miles (9,289 km) from Moscow's Yaroslavl Station in the west, across Siberia to the Pacific port of Vladivostok in the east. The railway was started in 1891 and took 14 years to finish. Trains take eight days to complete the journey and cross eight time zones.

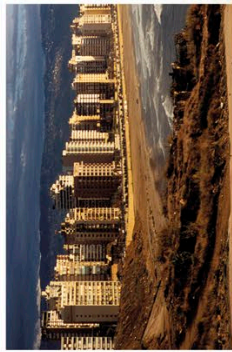
Trans-Siberian Railway train





# The Near East

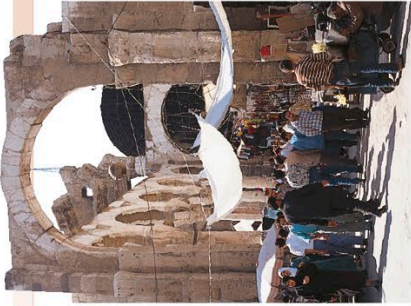
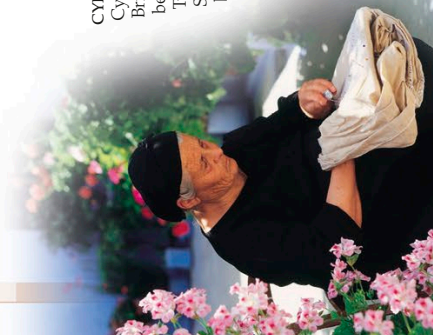
ISRAEL, JORDAN, SYRIA, AND LEBANON are the countries collectively known as the Near East. This is a land that is dominated by desert but also has fertile coastal plains. Lack of water is a constant problem here, although Israel has introduced computerized irrigation systems to extend the land suitable for agriculture. The creation of the Jewish state of Israel in 1948, in what was previously Arab-dominated Palestine, has led to almost continuous conflict in the region. Lately, the devastating civil war in Syria has added more tension in the whole Near and Middle East region.



**LEBANON REBUILT**  
Beirut, the capital of Lebanon, was once the commercial and banking center of the Arab world, but was devastated by the civil war that ravaged the country from 1975 to the early 1990s. Today, Beirut has regained some of its former glory. But Lebanon remains unstable, and is still dominated by its two powerful neighbours—Syria and Israel.

**CYPRUS**  
Cyprus became independent from Britain in 1960. However, conflict between Greeks and Turks caused Turkey to invade the island in 1974. Since then, Cyprus has been split between a Turkish Cypriot north and a Greek Cypriot south. Most Cypriots make a living from farming grapes, citrus fruit, and olives, but tourism makes up a big part of the economy.

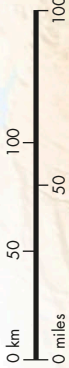
Woman making a lace-item to sell to tourists



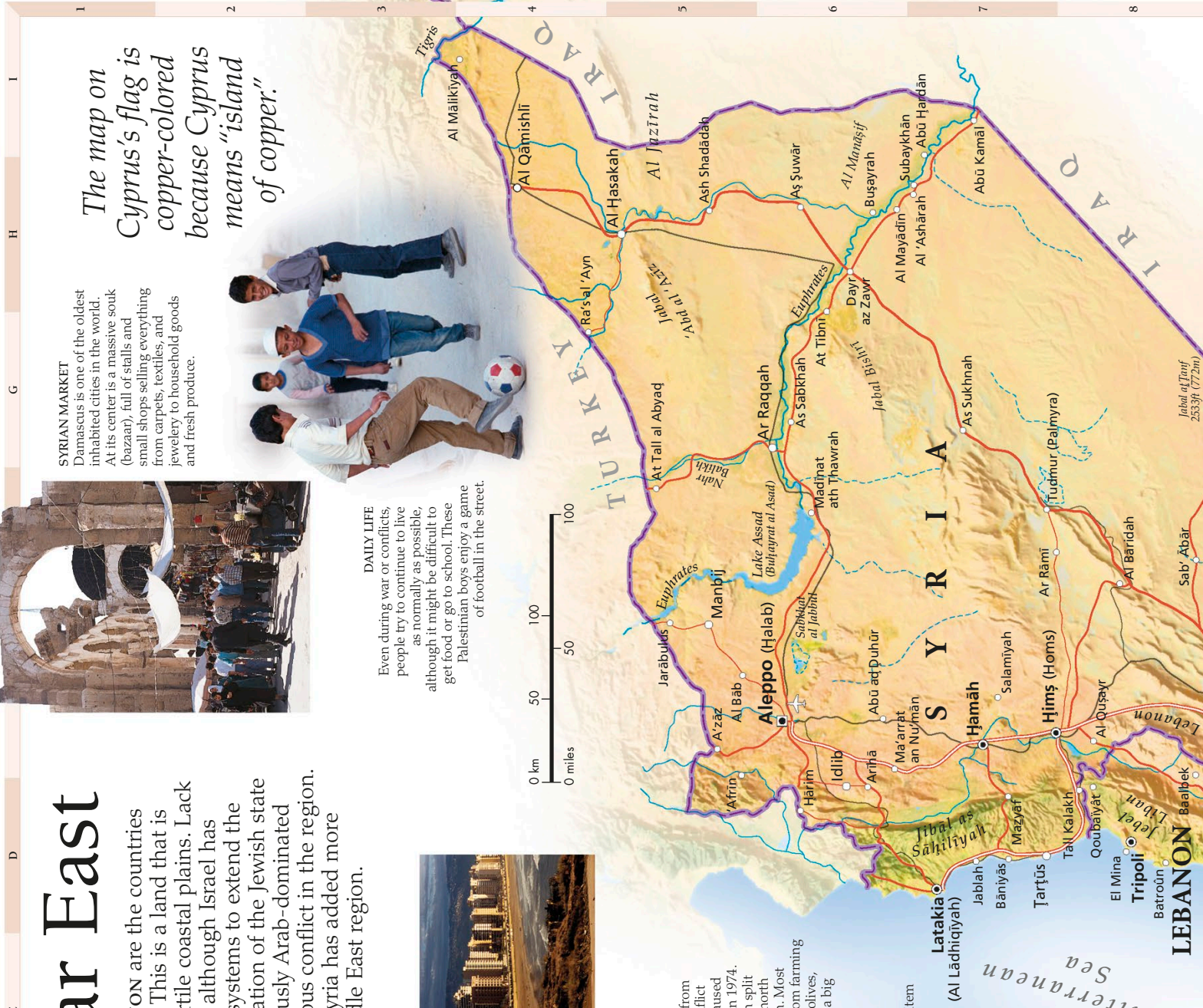
**SYRIAN MARKET**  
Damascus is one of the oldest inhabited cities in the world. At its center is a massive souk (bazaar), full of stalls and small shops selling everything from carpets, textiles, and jewelry to household goods and fresh produce.



**DAILY LIFE**  
Even during war or conflicts, people try to continue to live as normally as possible, although it might be difficult to get food or go to school. These Palestinian boys enjoy a game of football in the street.



The map on Cyprus's flag is copper-colored because "island of copper."



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**LAND OF REFUGEES**

The frequent wars between Israel and its Arab neighbors, and conflicts in the Gaza Strip and West Bank, led to a huge number of Palestinian refugees fleeing Israel to seek shelter in neighboring countries. In addition, from 2011, the civil war in Syria added almost 5 million new refugees ending up in Jordan, Lebanon, Turkey, and Iraq. While some refugees are permanently settled, the majority live in huge, poorly equipped camps with only basic facilities and little chance of work or education.

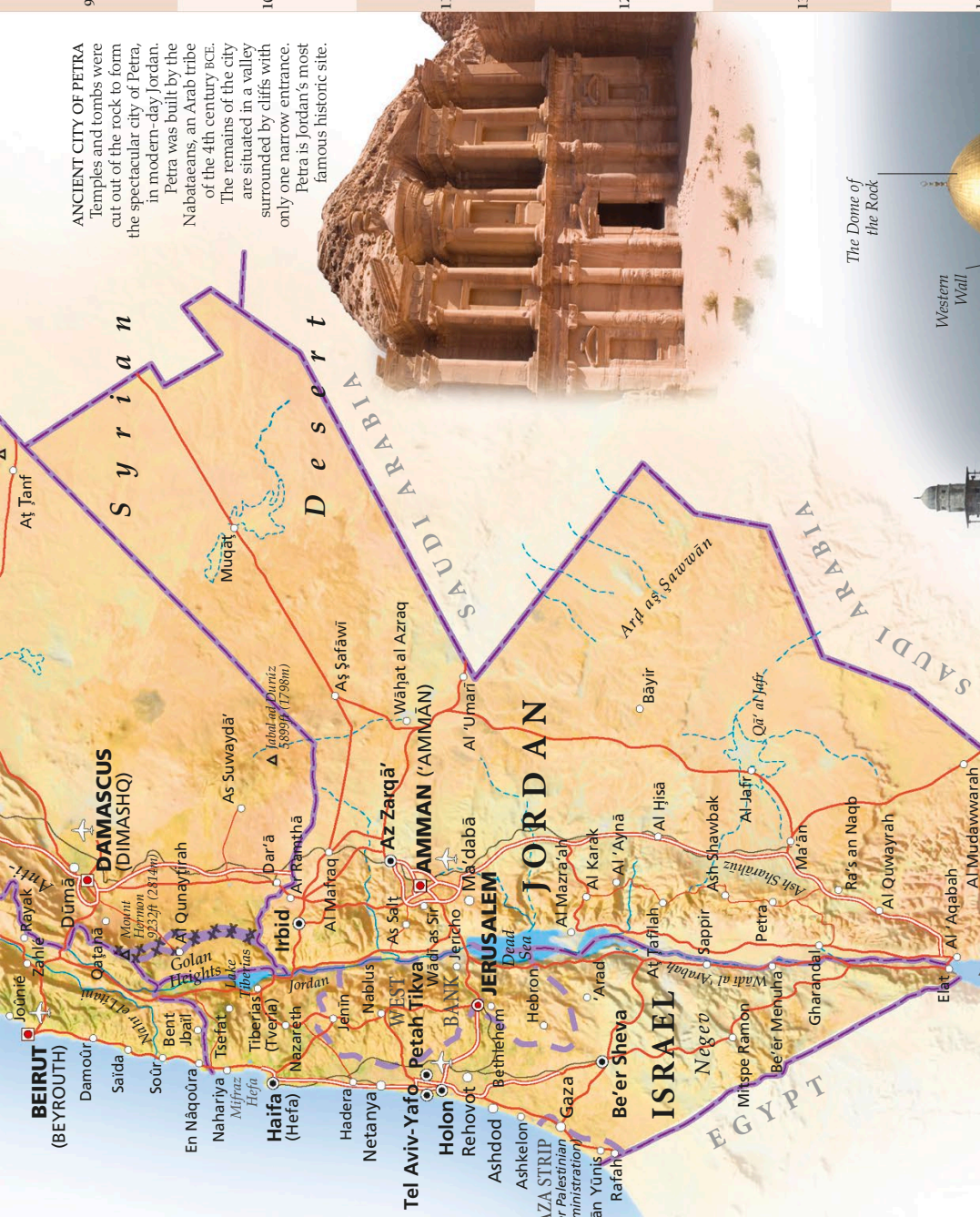
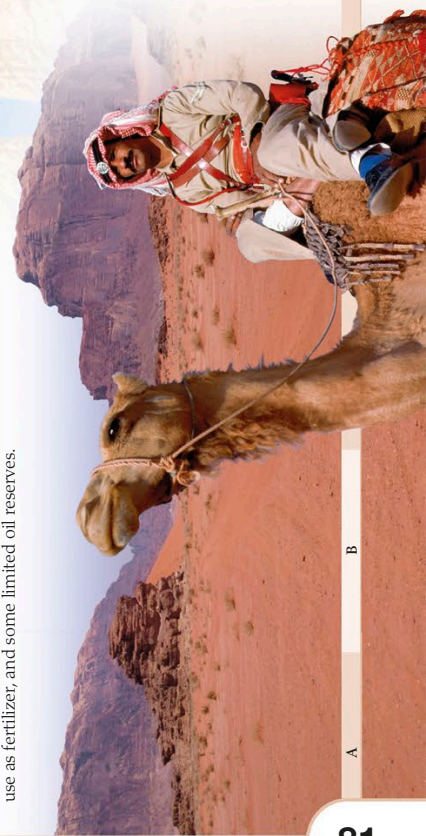


Refugees living in crowded conditions near Amman, Jordan

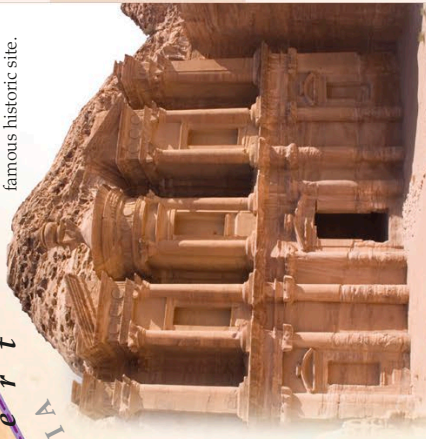
**THE KINGDOM OF JORDAN**

Much of Jordan is hot, dry desert, with little land available for agriculture. Water is scarce and control of the River Jordan, which forms a border with Israel, is an important issue in peace talks. The desert is home to nomadic tribes of Bedouin, who live in large tents woven from camel hair. Modern Bedouin use cars and trucks for transport. Jordan has few natural resources other than phosphates, which it exports for use as fertilizer, and some limited oil reserves.

Jordanian desert police officer patrolling the borders; most are from Bedouin families.



**ANCIENT CITY OF PETRA**  
Temples and tombs were cut out of the rock to form the spectacular city of Petra, in modern-day Jordan. Petra was built by the Nabataeans, an Arab tribe of the 4th century BCE. The remains of the city are situated in a valley surrounded by cliffs with only one narrow entrance. Petra is Jordan's most famous historic site.



**JERUSALEM**

The old city of Jerusalem is sacred to three of the world's major religions: Judaism, Christianity, and Islam, each with their own holy sites and separate districts. Both Israelis and Palestinians claim Jerusalem as their capital. As a result, the city is a frequent source of conflict. The Dome of the Rock, sacred to Muslims, and the Western Wall, sacred to Jews, stand next to each other.

The Dome of the Rock

Western Wall



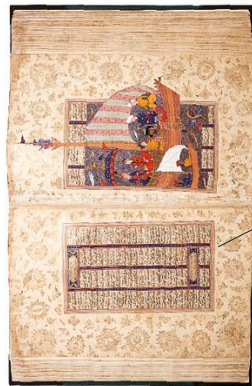


# The Middle East

**THE MIDDLE EAST IS HOME** to the world's oldest civilizations, which grew up in the Tigris and Euphrates river valleys of present-day Iraq more than 6,000 years ago. The world's first towns and cities were built here. Since then, many powerful empires have dominated the region, all leaving a wealth of buildings and monuments behind them. Today, the Middle East is at the center of the Islamic world. The population of every country is Arab and speaks Arabic, except Iran, where half the population are Farsi-speaking Persians.

### OIL PRODUCTION

The Middle East is the world's major oil producer—Saudi Arabia alone produces more than 12 percent of the world's supply. Oil has brought great wealth to the region, in particular to Saudi Arabia and the Gulf States.



The Persian language is written in Arabic script

### THE IRANIANS

About half the total population of Iran are Persians, who live in the center and north of the country. Large numbers of Azeris live in the northwest, while Kurds live in the west and Baluchis in the southeast. The official language of Iran is Farsi, but many other languages are also spoken.



### ROLE OF WOMEN

Family life is important throughout the Muslim world. The role of women varies from country to country—traditionally, women stay at home and look after the family, but some now work. In public, many cover their head with a hijab, or whole body with a burqa.

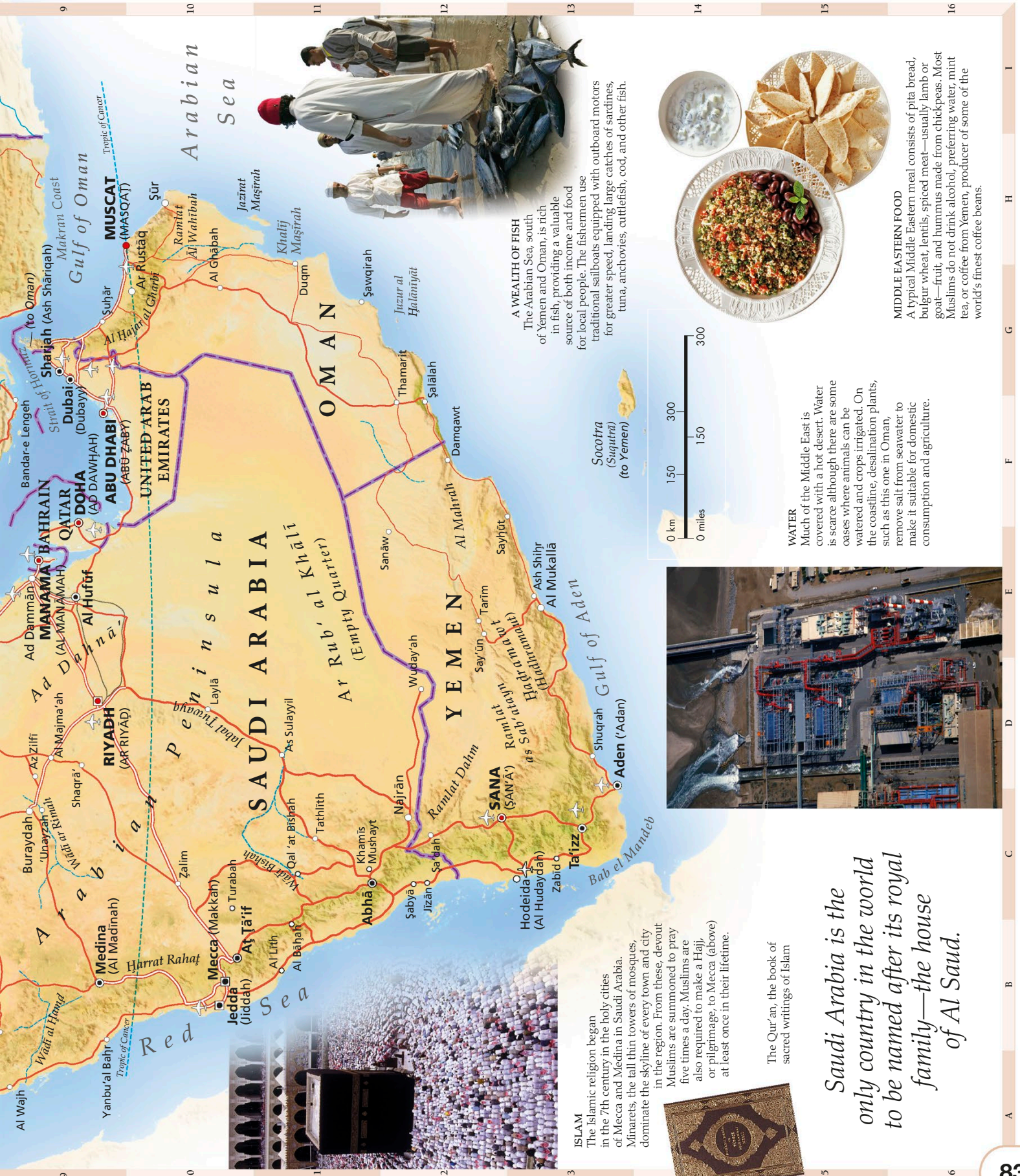
### DESERT WARS

Most international boundaries in the Middle East were drawn by the former European colonial powers, and have often caused conflict. Iraq and Iran fought a bitter eight-year war along their common border from 1980. Since then, further conflicts between Iraq and international forces, as well as against the so-called "Islamic State" terrorist organization, have caused much suffering here.



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**ISLAM**

The Islamic religion began in the 7th century in the holy cities of Mecca and Medina in Saudi Arabia. Minarets, the tall thin towers of mosques, dominate the skyline of every town and city in the region. From these, devout Muslims are summoned to pray five times a day. Muslims are also required to make a Hajj, or pilgrimage, to Mecca (above) at least once in their lifetime.



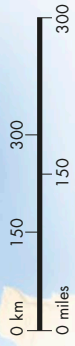
The Quran, the book of sacred writings of Islam

*Saudi Arabia is the only country in the world to be named after its royal family—the house of Al Saud.*



**A WEALTH OF FISH**

The Arabian Sea, south of Yemen and Oman, is rich in fish, providing a valuable source of both income and food for local people. The fishermen use traditional sailboats equipped with outboard motors for greater speed, landing large catches of sardines, tuna, anchovies, cuttlefish, cod, and other fish.



**WATER**

Much of the Middle East is covered with a hot desert. Water is scarce although there are some oases where animals can be watered and crops irrigated. On the coastline, desalination plants, such as this one in Oman, remove salt from seawater to make it suitable for domestic consumption and agriculture.



**MIDDLE EASTERN FOOD**

A typical Middle Eastern meal consists of pita bread, bulgur wheat, lentils, spiced meat—usually lamb or goat—fruit, and hummus made from chickpeas. Most Muslims do not drink alcohol, preferring water, mint tea, or coffee from Yemen, producer of some of the world's finest coffee beans.



# Central Asia

THE FIVE CENTRAL ASIAN NATIONS rise up from hot deserts in the west and south to cold, high mountain ranges in the east. The area has oil, gas, and mineral reserves, as well as other natural resources, but water is often scarce and agriculture is limited. The four northern nations were once part of the Soviet Union and are now independent nations. Afghanistan is a landlocked country and three-quarters of its land is inaccessible terrain. It was invaded by the Soviet Union in 1979, prompting a continuous series of civil wars. The 2001 invasion by American and other Western forces overthrew the fundamentalist Islamic regime and led to democratic presidential elections, but Afghanistan is still unstable. Wrecked by more than 30 years of warfare, it is one of the poorest and most deprived nations on Earth.

*One of the world's largest gold mines is at Muruntau in the Kyzyl Kum desert in Uzbekistan.*



An Afghan man carries bread with which to break the Ramadan fast.

#### FESTIVALS IN AFGHANISTAN

Despite the horrors of recent years, the Afghans still celebrate important Islamic festivals, notably Eid ul-Fitr, which marks the end of the holy month of Ramadan. People visit friends and family and eat a festive meal together. The art of storytelling still flourishes in Afghanistan, as does the *attan*, the national dance.

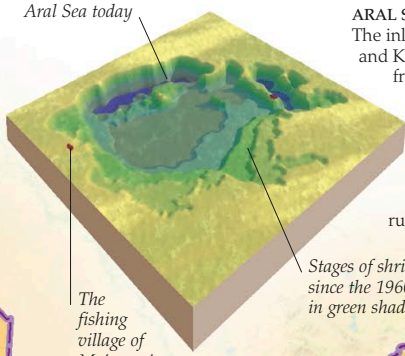
#### LIFE EXPECTANCY

As a result of war, drought, and poverty, people in Afghanistan can expect to live an average of only 51 years, one of the lowest life expectancy rates in the world. Infant mortality is extremely high. Health services have almost completely collapsed and few trained doctors and nurses are available to help the sick. Many children have been orphaned or made homeless, and few have been able to go to school.

Children in Kabul, Afghanistan, made homeless by war



I J K L M N O P



**ARAL SEA ENVIRONMENTAL DISASTER**  
The inland Aral Sea, between Uzbekistan and Kazakhstan, was once a vast, thriving freshwater lake full of fish. Over the years, the rivers flowing into it were diverted or drained to provide irrigation for crops. The sea has now shrunk to less than one-tenth of its original size, reducing the numbers of fish, and leaving former fishing villages and rusting ships stranded inland.

The fishing village of Mo'ynoq is now nearly 62 miles (100 km) away from the Aral Sea.

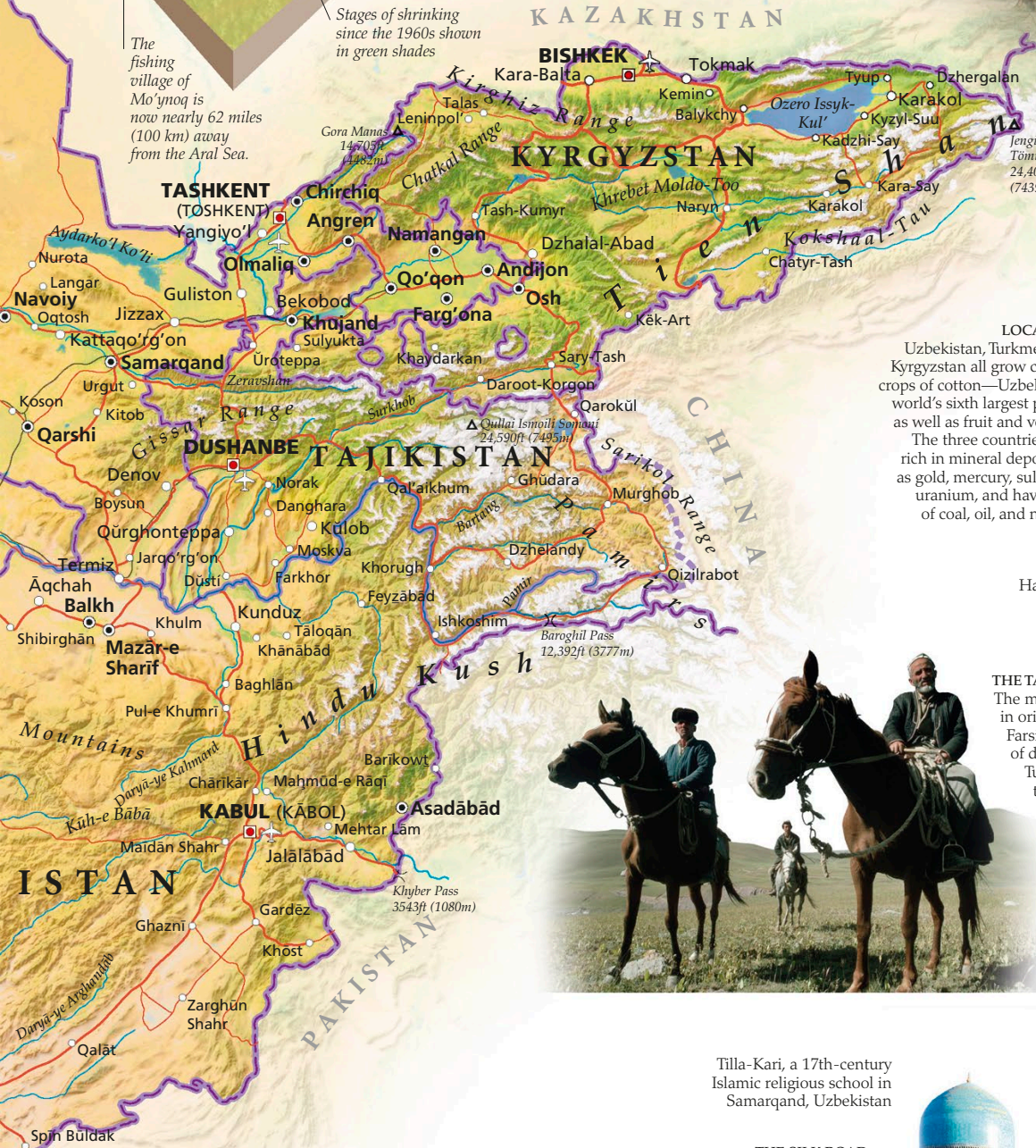
Stages of shrinking since the 1960s shown in green shades

A man in front of his home, called a yurt, in western Pamiir, Tajikistan



**MOUNTAIN LIFE**

The two small eastern republics of Kyrgyzstan and Tajikistan are both very mountainous and are subject to earthquakes and landslides. Only about six per cent of Tajikistan can be used for growing crops, whereas Kyrgyzstan is more fertile.



**LOCAL WEALTH**

Uzbekistan, Turkmenistan, and Kyrgyzstan all grow considerable crops of cotton—Uzbekistan is the world's sixth largest producer—as well as fruit and vegetables. The three countries are also rich in mineral deposits, such as gold, mercury, sulphur, and uranium, and have reserves of coal, oil, and natural gas.



Harvesting cotton in Uzbekistan

**THE TAJIKS**

The majority of people of Tajikistan are Iranian in origin and speak Tajik, which is related to Farsi. The minority Uzbeks are made up mainly of descendants of Turkic-speaking (related to Turkish) nomads. This division has led to ethnic tension between the two groups. Civil war between the government and Islamic rebels in the east of the country during the 1990s led to an exodus of Uzbeks and Russians, who had moved into the country when it was part of the Soviet Union.



Tajik horsemen in Pamiir, Tajikistan

Tilla-Kari, a 17th-century Islamic religious school in Samarqand, Uzbekistan

**THE SILK ROAD**  
The Silk Road is the ancient trading route that brought silks and other fine goods from China through central Asia and the Middle East to Europe. Many cities were built along its route, including Buxoro (Bukhara, Uzbekistan), an important place of pilgrimage for Muslims, and Samarqand, which contains some of the finest Islamic architecture in the world. Many of these cities are now UNESCO-designated World Heritage Sites.



I J K L M N O P



# Indian Subcontinent

SEPARATED FROM the rest of Asia by the Himalayas, the Indian subcontinent is home to more than one-fifth of the world's population—almost 1.7 billion people. They have a long and complex history, form many different ethnic groups, speak a wide variety of languages, and worship many different gods. While some people in these countries are wealthy, many others live in poverty. Tensions between and within countries in this region have sometimes erupted in warfare. The Indian subcontinent is often affected by natural disasters, notably cyclones in the Bay of Bengal, and earthquakes and floods in Pakistan. However, India, the most heavily populated nation and once prone to famine, is now more than self-sufficient in food. All but Nepal and Bhutan were once ruled by the British, whose legacy can be seen in the common language of English, in some architecture, the vast railway system, and in sport—most notably cricket.

### MONSOON

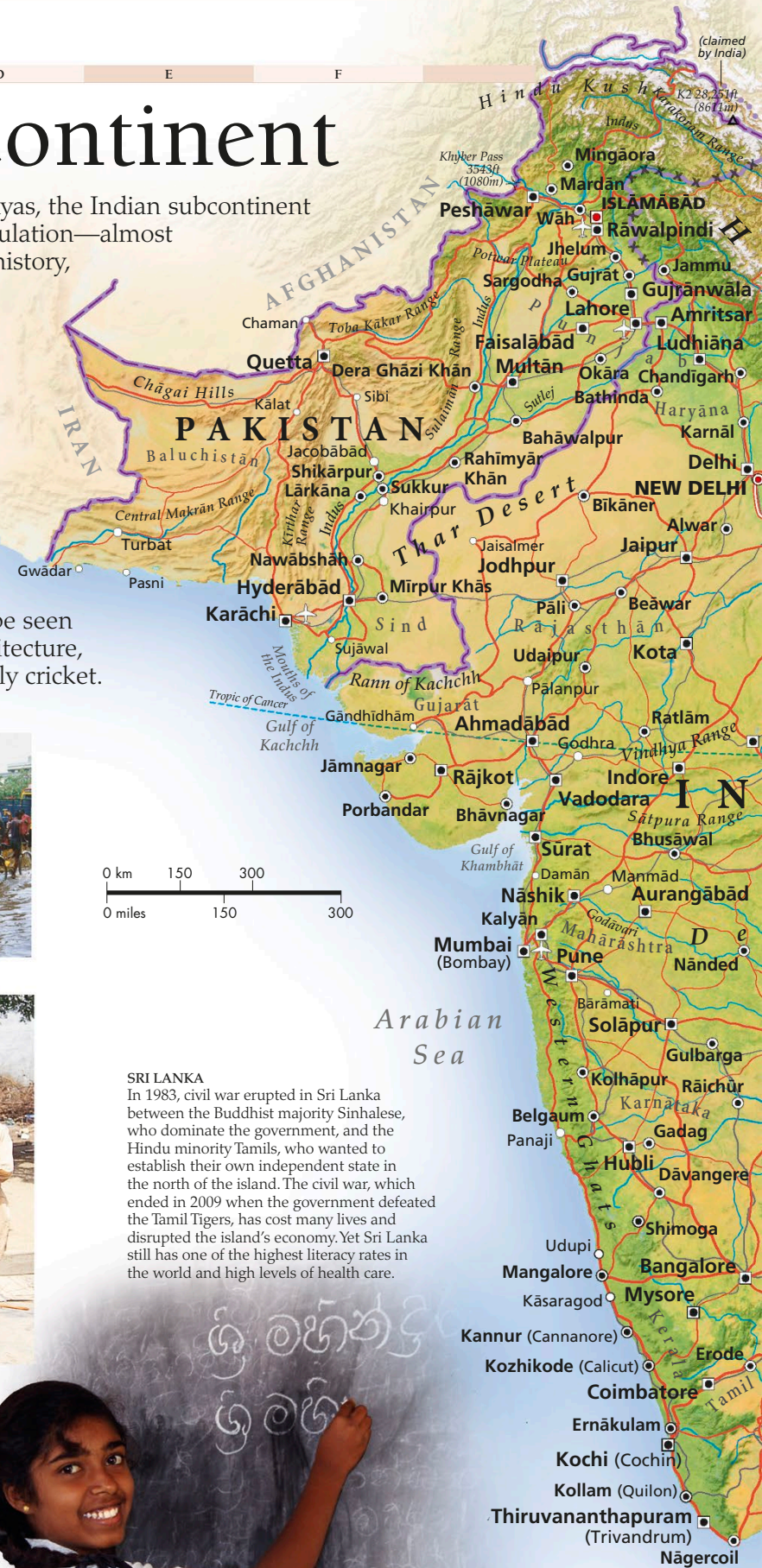
From May/June to September, warm, moist southerly winds sweep up from the Indian Ocean and the Bay of Bengal across the subcontinent. Once these winds meet dry land, moisture falls as monsoon rainfall. Although this irrigates the land and replenishes the water supply, it can also cause severe flooding.



### FAMILY LIFE IN PAKISTAN

Pakistanis have strong ties to their extended families, and often many generations live and work together in family-run businesses. Smaller family units, however, are becoming more common in urban areas. Although some women hold prominent positions in public and commercial life, such as Benazir Bhutto who was prime minister twice before she was assassinated in December 2007, most women do not work outside the home.

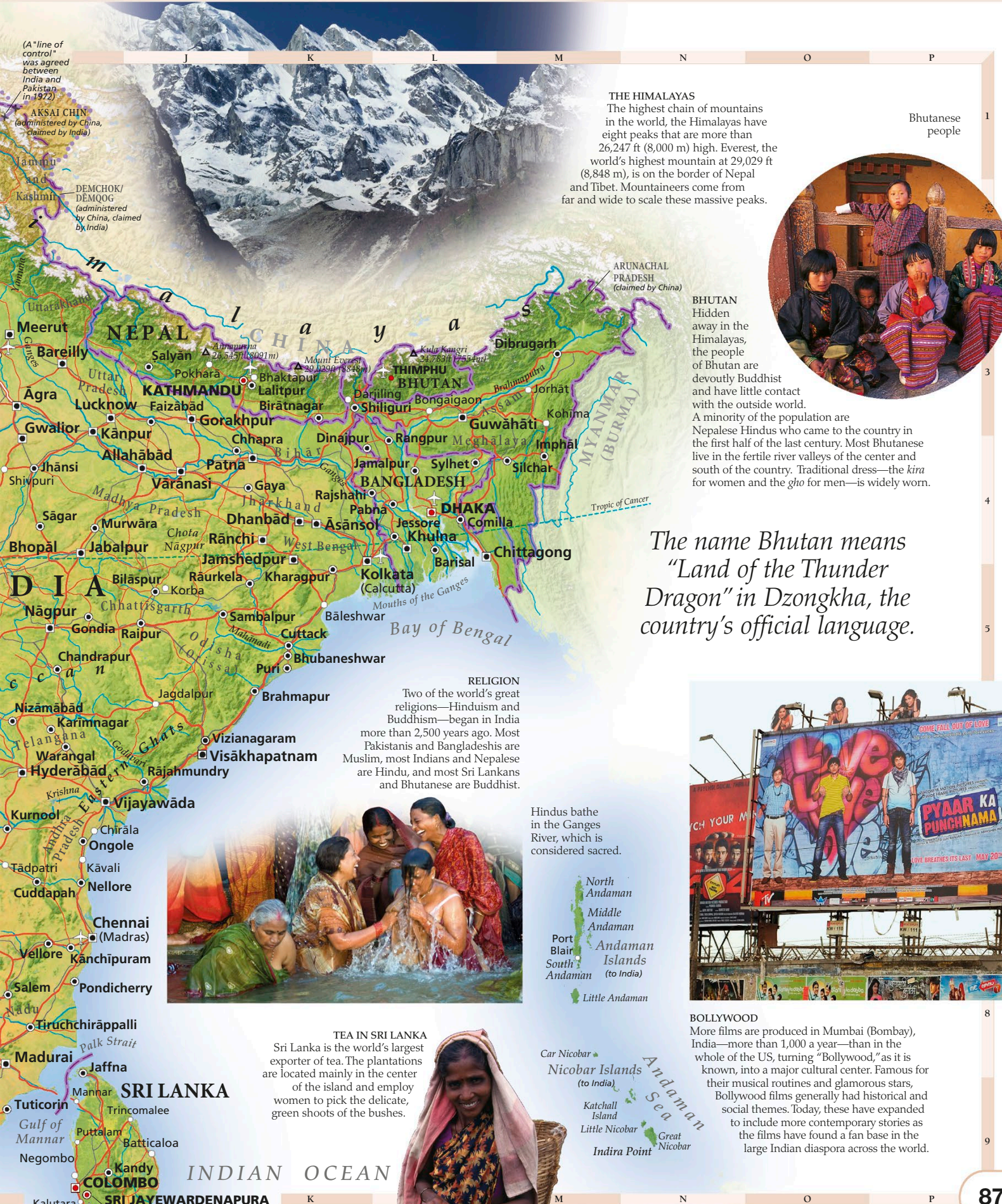
School child, Sri Lanka



### SRI LANKA

In 1983, civil war erupted in Sri Lanka between the Buddhist majority Sinhalese, who dominate the government, and the Hindu minority Tamils, who wanted to establish their own independent state in the north of the island. The civil war, which ended in 2009 when the government defeated the Tamil Tigers, has cost many lives and disrupted the island's economy. Yet Sri Lanka still has one of the highest literacy rates in the world and high levels of health care.





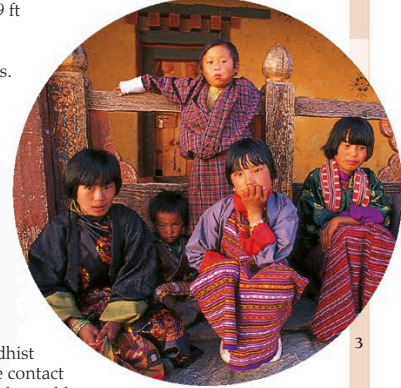
(A "line of control" was agreed between India and Pakistan in 1972)

AKSAI CHIN (administered by China, claimed by India)

DEMCHOK/DEMGOQ (administered by China, claimed by India)

**THE HIMALAYAS**  
 The highest chain of mountains in the world, the Himalayas have eight peaks that are more than 26,247 ft (8,000 m) high. Everest, the world's highest mountain at 29,029 ft (8,848 m), is on the border of Nepal and Tibet. Mountaineers come from far and wide to scale these massive peaks.

Bhutanese people



**BHUTAN**  
 Hidden away in the Himalayas, the people of Bhutan are devoutly Buddhist and have little contact with the outside world. A minority of the population are Nepalese Hindus who came to the country in the first half of the last century. Most Bhutanese live in the fertile river valleys of the center and south of the country. Traditional dress—the *kira* for women and the *gho* for men—is widely worn.

*The name Bhutan means "Land of the Thunder Dragon" in Dzongkha, the country's official language.*

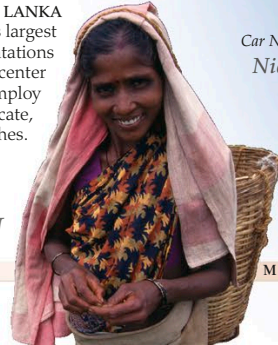
**RELIGION**  
 Two of the world's great religions—Hinduism and Buddhism—began in India more than 2,500 years ago. Most Pakistanis and Bangladeshis are Muslim, most Indians and Nepalese are Hindu, and most Sri Lankans and Bhutanese are Buddhist.

Hindus bathe in the Ganges River, which is considered sacred.



**BOLLYWOOD**  
 More films are produced in Mumbai (Bombay), India—more than 1,000 a year—than in the whole of the US, turning "Bollywood," as it is known, into a major cultural center. Famous for their musical routines and glamorous stars, Bollywood films generally had historical and social themes. Today, these have expanded to include more contemporary stories as the films have found a fan base in the large Indian diaspora across the world.

**TEA IN SRI LANKA**  
 Sri Lanka is the world's largest exporter of tea. The plantations are located mainly in the center of the island and employ women to pick the delicate, green shoots of the bushes.



- North Andaman
- Middle Andaman
- Port Blair
- South Andaman
- Little Andaman
- Car Nicobar
- Nicobar Islands (to India)
- Katchall Island
- Little Nicobar
- Indira Point
- Great Nicobar

**SRI LANKA**  
 Trincomalee  
 Batticaloa  
**COLOMBO**  
 Kandy  
**SRI JAYEWARDENAPURA KOTTE**  
 Matara



# Western China and Mongolia

CHINA IS A LAND of great geographical diversity and amazing landscapes. More than 90 percent of the population are Han Chinese—descendants of people who settled here more than 5,000 years ago. This region includes western China, Mongolia, and Tibet. Mongolia gained its independence from China in 1911 and is now an independent democracy. Tibet is currently governed by China. Compared with eastern China, this region is sparsely populated and characterized by vast deserts, remote mountains, and extreme temperatures.

**DESERT LANDS**

The cold, rocky Gobi Desert (right) stretches for more than 380,000 sq miles (1,000,000 sq km) through Mongolia and northeast China. Many dinosaur bones and eggs have been found here, making it one of the richest dinosaur fossil regions in the world.

**THE MONGOLIANS**

Most of the people living in Mongolia are Khalkh Mongols. About 70 percent of Mongols now live in urban areas, but some still lead traditional lives as nomadic herders. They live in large felt tents, called *yurts*. Smoke from the central iron stove escapes through a chimney in the roof.



*In traditional Mongolian khoomi singing, men are able to sing several notes at once.*

兒童百科全書

**CHINESE WRITING**

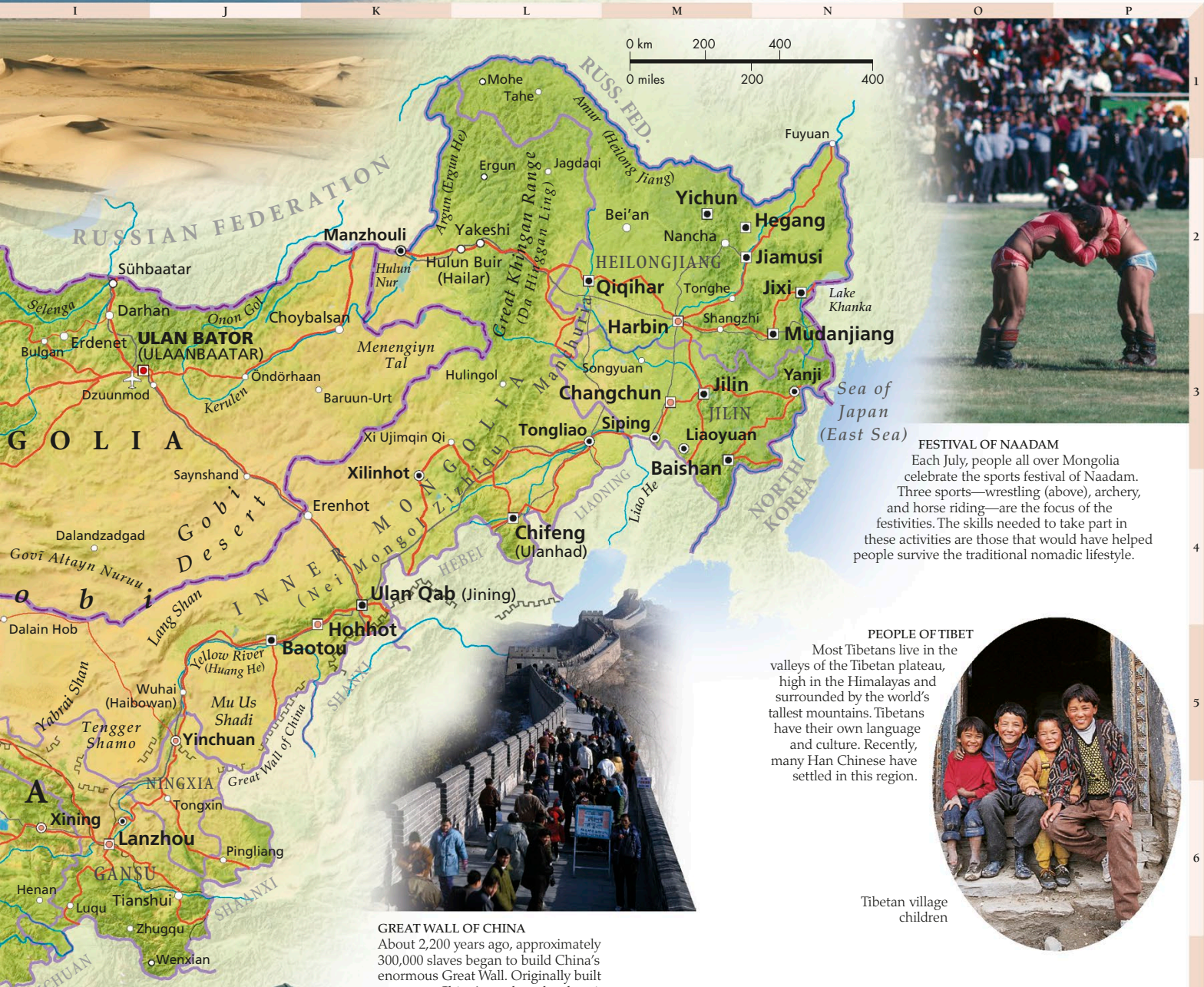
The Chinese alphabet is not made up of letters. Instead, separate symbols stand for individual words or parts of words. There are more than 50,000 characters in the Chinese language. The same symbols are used everywhere in China, and no matter what Chinese language or dialect people speak, they can all read the same script.

Chinese symbols, whose strokes have to be written in a certain order

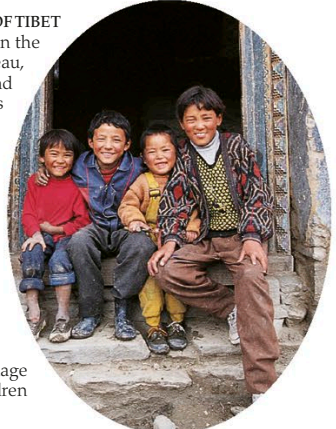


**MONASTERIES IN MONGOLIA**

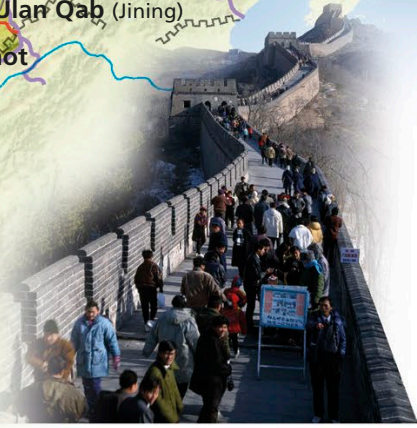
Under communism, Mongolians were forbidden to practice their traditional Buddhist faith, which was viewed as superstitious and unscientific. Since the democratic government was set up in 1990, some monasteries have reopened. Many people, however, no longer follow any religion.



**FESTIVAL OF NAADAM**  
Each July, people all over Mongolia celebrate the sports festival of Naadam. Three sports—wrestling (above), archery, and horse riding—are the focus of the festivities. The skills needed to take part in these activities are those that would have helped people survive the traditional nomadic lifestyle.



**PEOPLE OF TIBET**  
Most Tibetans live in the valleys of the Tibetan plateau, high in the Himalayas and surrounded by the world's tallest mountains. Tibetans have their own language and culture. Recently, many Han Chinese have settled in this region.



**GREAT WALL OF CHINA**  
About 2,200 years ago, approximately 300,000 slaves began to build China's enormous Great Wall. Originally built to protect China's northern borders, it is the longest human-made structure ever built and stretches from central Asia to the Yellow Sea, a distance of 3,980 miles (6,400 km).



**TRADITIONAL MEDICINE**  
As well as modern medicine, many Chinese still use alternative remedies. Traditional medicine is based on the belief that health is achieved by balancing a person's mind and body—their yin and yang. Any imbalance is treated with medicines made from dried plant materials (left). Some animals, including Asiatic bears, are now endangered due to the demand for parts used in traditional medicine.



**BUDDHIST TIBET**  
Many Tibetans are devout Buddhists. Their religious leader, the Dalai Lama, used to live in Lhasa. In 1951, however, Tibet became part of China and the government restricted the people's religious freedom and lifestyle. This has resulted in tension between the Tibetans and the Chinese government. The Dalai Lama now lives in exile in India.



# Eastern China and Korea

CHINA HAS A LARGE population of almost 1.4 billion, with two-thirds living in eastern China. For thousands of years, powerful emperors ruled China. During this period, Chinese civilization was very advanced, but much of the population lived in poverty. In 1949, after a communist revolution, the People's Republic of China was established. Food, education, and health care became available to more people, but there was also a loss of freedom. Today, Chinese people have more freedom, but the government still has tight control over their lives. The Korean peninsula is divided politically into north and south, and political tensions continue to exist between the two governments. Since 1949, Taiwan has been in dispute with China over who governs the mountainous island of Taiwan.

### NEW YEAR CELEBRATIONS

Chinese New Year, also known as the Spring Festival, is the country's most important festival. It is usually held in January or February. Good-luck messages decorate buildings and there are feasts, fireworks, fairs, and processions. People wear red clothes for good luck and give gifts of coins to symbolize wealth.



Chinese New Year parade



### HONG KONG

For 100 years, Hong Kong was a British colony. Then, in 1997, it was returned to China. These small islands are some of the most densely populated parts of the world. Most people live and work in high-rise buildings. It has a prosperous economy at the heart of global finance and the people there have one of the world's highest life expectancies.

Skylines of Hong Kong with a Chinese junk in the foreground

### SMALL FAMILIES

China's population grows by millions each year. In 1979, to try to control the rising population, the government brought in policies to stop parents from having more than one child. As a result, many Chinese children do not have brothers and sisters, but this might change as a two-child policy was introduced in 2016.



### PADDY FIELDS

Rice forms the basis of most Chinese meals. It grows in paddy fields in the southeast of the country. During the growing season, fields are flooded so farmers can grow more rice more quickly. In the drier regions, wheat is grown and used to make noodles, buns, and dumplings. Rice or wheat is combined with local vegetables, meats, and spices to create regional dishes.





## NORTH KOREA

North Korea is an independent communist country, but since the break up of the Soviet Union it has lost many of its trading partners and is now very poor. However, the country has a good education system and a high literacy rate. Schooling is free and compulsory for all children for 10 years.

## SOUTH KOREA

South Korea is a democratic nation with a thriving electronics and machinery industry. A quarter of the population lives in or near the capital city, Seoul. The Internet developed quickly in South Korea and today almost 90 percent of the population use it, with the highest Internet connection speed in the world.

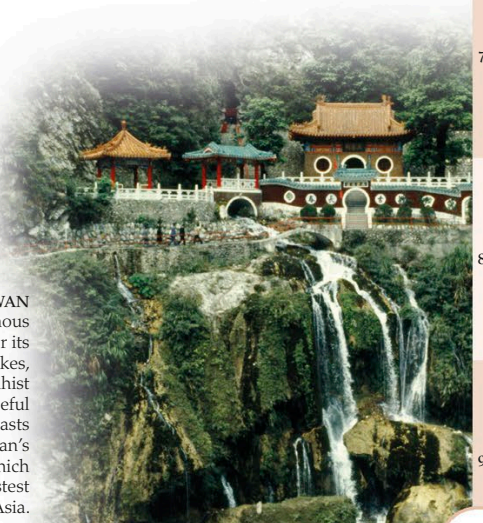


*The majority of the Chinese population lives in just 15 percent of the total land area.*



## MODERN SHANGHAI

China's largest city is Shanghai. More than 23 million people live in this wealthy east-coast port. International trade has transformed Shanghai's skyline, which is now crowded with high-rise buildings and modern shopping malls. The center of town still has some old western-style buildings that have survived from the days before the revolution.



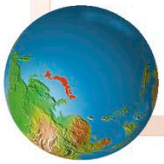
## BEAUTY OF TAIWAN

Taiwan's mountainous countryside is famous for its natural beauty, scenic lakes, and many ornate Buddhist temples. This peaceful environment contrasts sharply with Taiwan's capital city, Taipei, which is one of the fastest growing cities in Asia.

**CHINESE INDUSTRY**  
After the revolutionary leader Mao Zedong died in 1976, China's economy opened up. Industry and manufacturing was encouraged and today China plays a big part in the global economy. Many people are moving into cities for better-paid jobs.



Bicycle factory



# Japan

**JAPAN IS SITUATED** in the north Pacific Ocean off the coast of the Asian continent. It is made up of four main islands and more than 3,000 smaller ones. The Japanese people have a distinctive culture based on traditions built up over thousands of years. They have their own language and script. School children all learn to read and write both in the traditional script and using letters. Social rules in Japan are strict, and respect and politeness are considered very important. Most people bow when greeting one another, for example. Japan is a very modern country, however, with one of the world's most technologically advanced societies. Its economy is based on the development and production of cutting-edge electronics and vehicles, and most families have the latest consumer goods.

## RELIGIONS OF JAPAN

Many Japanese people follow a mix of the Shinto and Buddhist religions, attending wedding blessings in Shinto shrines and funerals in Buddhist temples. Buddhism originated in India and arrived in Japan in the 6th century, whereas the Shinto faith is native to Japan. Respect for nature is especially important in the Shinto religion. Many natural locations such as Mount Fuji are considered sacred.

Mount Fuji, a dormant volcano



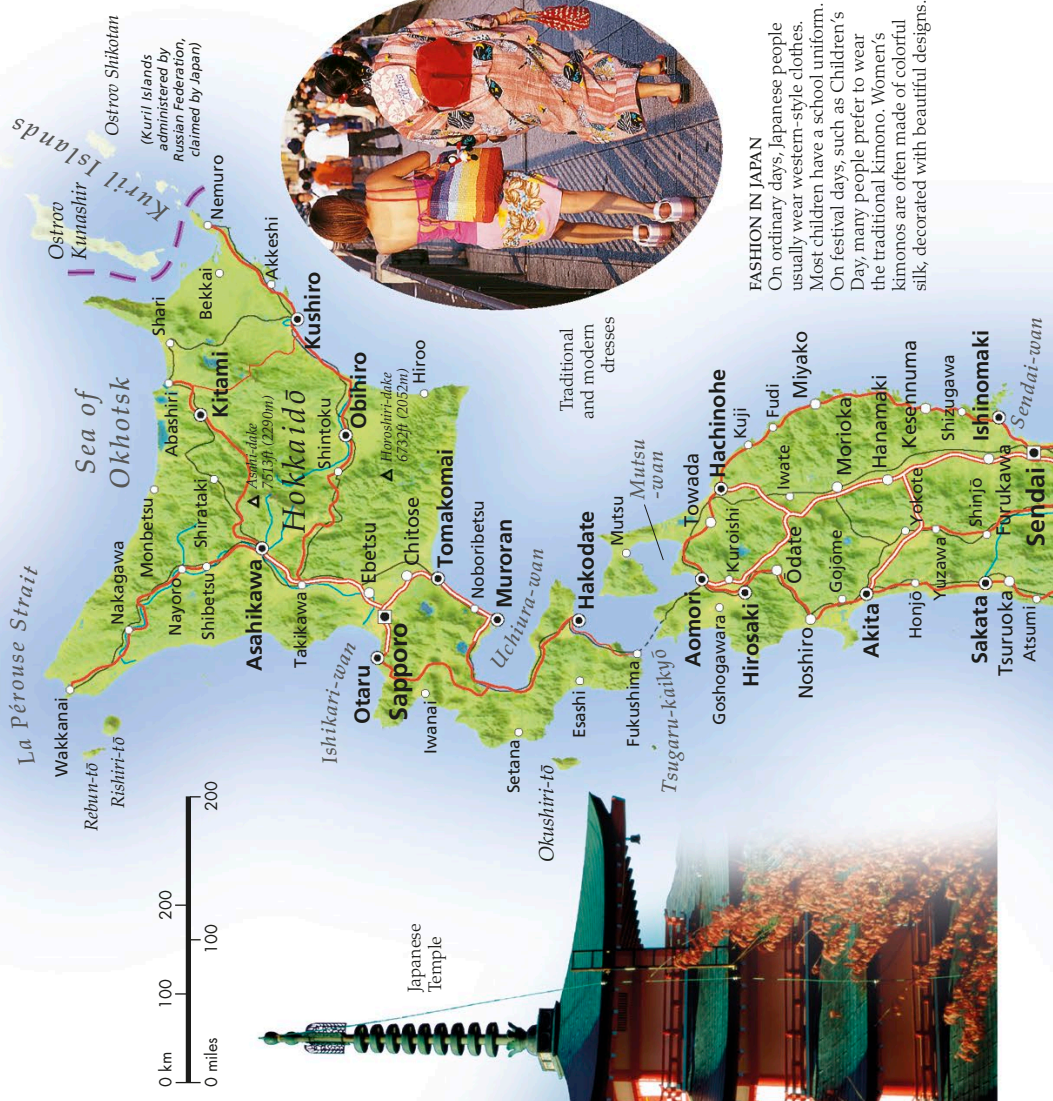
## EARTHQUAKES

The islands of Japan are situated in an area where four of Earth's tectonic plates meet. This causes frequent earthquakes. Japanese school children are taught how to keep safe during an earthquake by sheltering in a doorway or under a table.

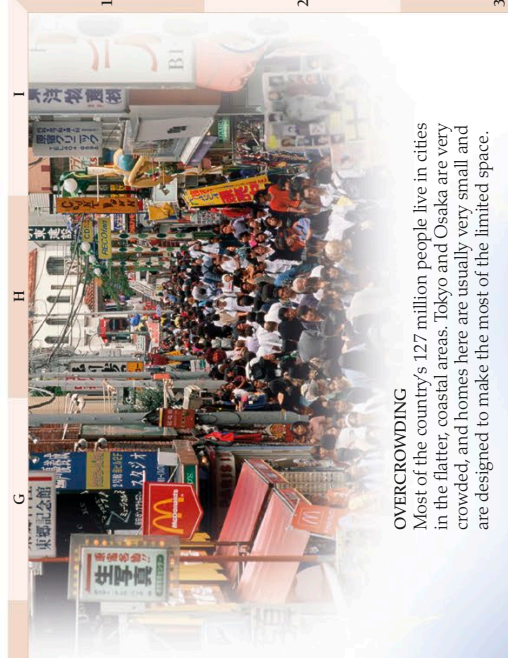


## OVERCROWDING

Most of the country's 127 million people live in cities in the flatter, coastal areas. Tokyo and Osaka are very crowded, and homes here are usually very small and are designed to make the most of the limited space.



**FASHION IN JAPAN**  
On ordinary days, Japanese people usually wear western-style clothes. Most children have a school uniform. On festival days, such as Children's Day, many people prefer to wear the traditional kimono. Women's kimonos are often made of colorful silk, decorated with beautiful designs.



I H G F E D C B A

**MODERN TECHNOLOGY**  
Japan's economy is based on high-tech research, development, and production. The country has built up a reputation for providing the latest technology in vehicles and electronic goods such as televisions, computers, and stereo systems. Their products are usually of a high quality but are still affordable.



**MARTIAL ARTS**

Kendo is a popular martial art in Japan. It was developed (in its modern form) about 200 years ago, and teaches the art of Japanese samurai swordsmanship. Children train using bamboo swords (above).



Prototype of a Mazda car, produced in Hiroshima

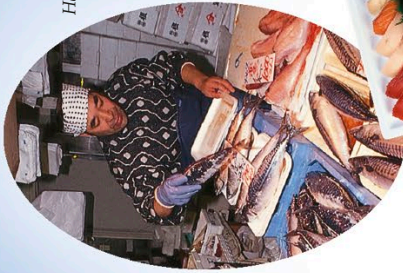


**BASEBALL**

Baseball, known as *yakyū*, is fast becoming Japan's most popular sport. As well as two professional leagues, the game is played at universities and schools. It was introduced to Japan in the late 1800s.

**A HEALTHY DIET**

Rice is the major crop grown on the small amount of flat land in Japan. Along with rice, fish is an important part of most meals, and Japan has one of the world's largest fishing fleets. This healthy diet may be part of the reason why Japanese people have one of the world's longest life expectancy rates.



Sushi, a dish of raw fish and rice

**BULLET TRAIN**

One of the fastest ways to travel around Japan is on their high-speed train system, known as the bullet trains, or Shinkansen. This network connects Tokyo with most of the country's other major cities, such as Sapporo and Nagasaki. The trains reach speeds of more than 186 mph (300 kph). Japan ran the world's first high-speed train in 1964.





# Mainland SE Asia

THE PENINSULA of Southeast Asia lies directly to the south of India and China, between the Pacific and Indian Oceans. It is made up of Myanmar (Burma), Thailand, Vietnam, Cambodia, and Laos. Over thousands of years, the influence of people from nearby India, China, and Arabian countries has helped to give this region a diverse mix of cultures and religions. Much of the land here is mountainous, with half the region covered in forest. Most people live in coastal or lowland regions, where they can grow crops such as rice, raise cattle, and catch fish. In recent years, the electronics industry has also become an important part of southeast Asian economies, especially in Thailand.

## ORPHANS IN CAMBODIA

A high number of Cambodian children live in orphanages, some because they have lost their parents, others due to poverty.



Cambodian orphanage

## RURAL LIVING

Most people in Southeast Asia live in rural areas rather than cities, and farming is the most common occupation. The steep, mountainous regions are often unsuitable for growing crops or raising cattle, however, and many farming communities are based in the fertile river valleys and deltas. There are more than 200 villages on and around this lake (right) in Myanmar.



Paduang women, who are part of the Karen tribe, wear distinctive gold neck rings.



**KAREN TRIBE**  
There are 600,000 tribespeople living in the northeastern hills of Thailand. The Karen are the largest hill tribe. They originated from Myanmar, but moved into Thailand to escape political unrest.

**GROWING RICE**  
Rice is the most important crop in Southeast Asia. It grows well in wet lowland areas, such as the Mekong River delta in Vietnam, where the plants can be grown in paddy fields. Most rice is planted and harvested by women.



B C D E F G I







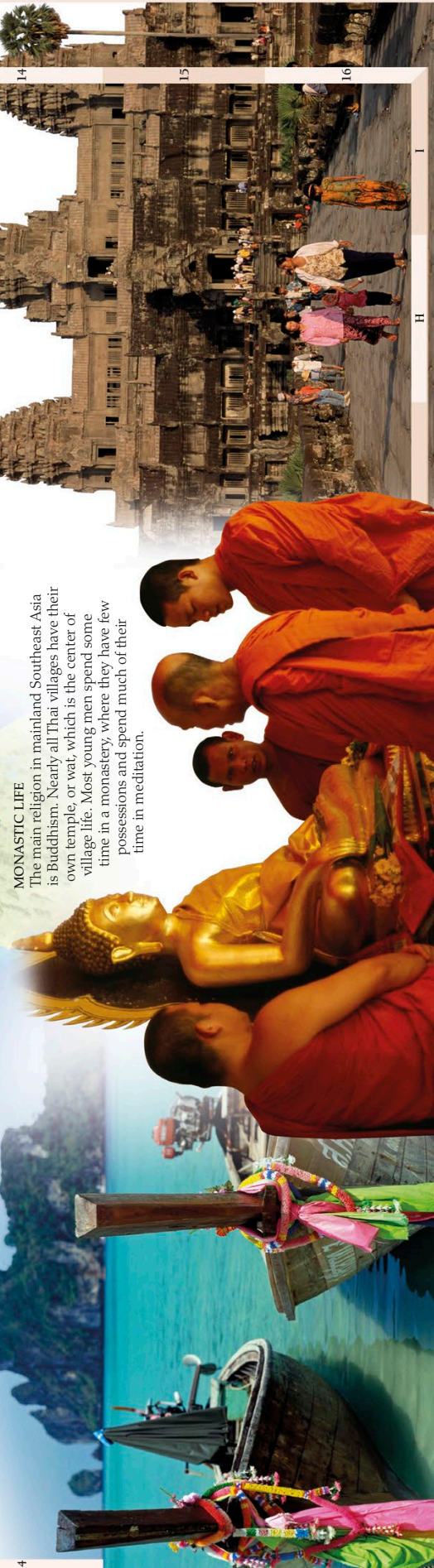
**FLOATING MARKET**

The capital of Thailand, Bangkok, is a busy, crowded city with more than 9 million inhabitants. The city was built on an island in the river, and has many canals. Boats, known as sampans, (above) act as floating markets from which traders sell fresh fruit and vegetables.

*A new type of gibbon, named after Star Wars' Luke Skywalker, was discovered in the mountains between Myanmar and China in 2017.*

**THAI BEACHES**

Tourism is a major industry for Thailand. Popular destinations include the country's lively capital, Bangkok, and the beautiful island beach resorts (below). Phuket, Thailand's largest island, is often referred to as the "Pearl of the South."



**MONASTIC LIFE**

The main religion in mainland Southeast Asia is Buddhism. Neatly all Thai villages have their own temple, or wat, which is the center of village life. Most young men spend some time in a monastery, where they have few possessions and spend much of their time in meditation.

**ANGKOR**

The impressive temple complex of Angkor in Cambodia attracts visitors interested in its history and architecture. This combination of temples and palaces was built in 1113 CE by the Khmer king Suryavarman II. The buildings, such as Angkor Wat, below, are made of stone and brick and are decorated with relief sculptures showing mythical scenes of Hindu gods and great royal processions. The complex was uncovered in 1861 by French naturalist Henri Mouhot, following stories of a "lost city" in the jungle.

Angkor Wat



# Maritime SE Asia

TO THE SOUTH OF THE ASIAN mainland lies maritime Southeast Asia. It includes Malaysia, Indonesia, East Timor, Singapore, and the Philippines. Part of Malaysia is connected to the mainland, but the rest of the region is made up of more than 20,000 islands that stretch across the Pacific and Indian Oceans. Lying near the Equator, the climate is mostly hot, wet, and humid. Most of the larger islands are mountainous and covered in dense forest, and many people live in villages near rivers or on the coast. Like the rest of Southeast Asia, the population is made up of people from many different cultural backgrounds speaking hundreds of different languages. The most common religion is Islam, except in the Philippines, where most people are Roman Catholic.



### GREAT APES

The orangutans are great apes that live only in Borneo and the northern corner of Sumatra. They spend most of their time in the trees, even building tree-top nests in which to sleep. Sadly, the orangutan is endangered because of deforestation.

### PEOPLE OF MALAYSIA

Ethnic Malaysians make up 50 percent of the population and are known as bumiputera, meaning "sons of the soil." Most Malaysians are Muslim. Ethnic Chinese form 23 percent of the population.

Sultan of Brunei



### THE SULTAN OF BRUNEI

Brunei is ruled by a sultan who lives in the world's largest palace. The sultan is one of the wealthiest men in the world.

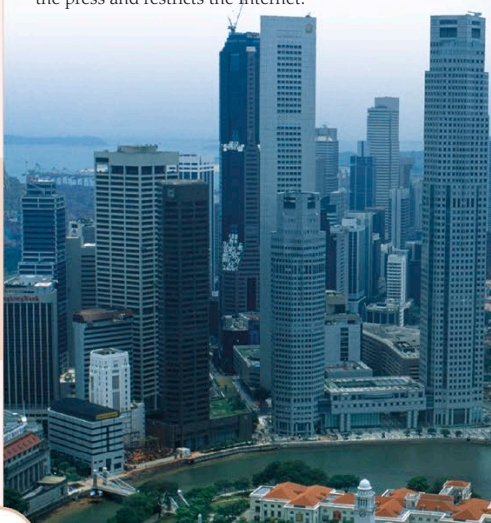


Ubudiah Mosque, Malaysia

### SINGAPORE

As the financial and industrial center of Southeast Asia, Singapore is one of the wealthiest countries in this region. It has a thriving high-tech industry and a high standard of living. There are strictly enforced laws forbidding littering and other small crimes. The death penalty is imposed for drug smuggling. The government also controls the press and restricts the Internet.

Skyscrapers in Singapore's financial district



### KITE FLYING

After the harvest, the people of Malaysia celebrate with the Wau-flying (kite-flying) Festival, where skilled people demonstrate the traditional Malaysian sport.



I J K L M N O P



**STORMS AND VOLCANOES**  
 The islands of the Philippines are on a fault line and form part of the "Pacific Ring of Fire"—an area prone to volcanic activity and earthquakes. When Mount Pinatubo, on the island of Luzon, erupted in 1991, it destroyed more than 40,000 homes.

*In Malay, orangutan means "man of the jungle."*

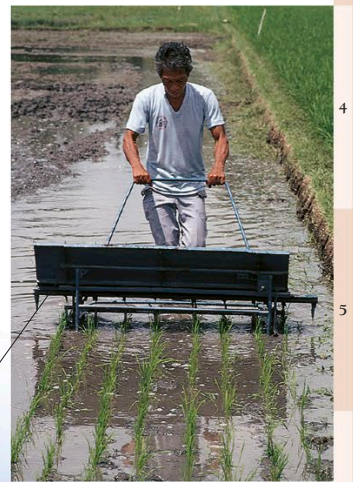


Mount Pinatubo erupting in 1991



**THE PHILIPPINES**  
 The people of the Philippines are called Filipinos and are mostly of Malay descent. It is estimated that around 25 percent of the population lives in poverty. As income is higher in the cities, many people move there in the hope of escaping poverty. However, lack of adequate housing means that many poorer families have to live in crowded slums.

Children living and working in "Smokey Mountain," Manila



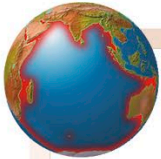
Machine replanting rice seedlings

**RICE RESEARCH**  
 Rice is the primary food source for half the world's population. Near Manila, in the Philippines, scientists are now experimenting with ways of creating rice plants that produce greater yields. New varieties are also being developed to grow faster, allowing farmers to harvest and replant several times during one growing season.

**OIL RICHES**  
 Oil was first discovered in Brunei in 1929. Since then, oil has also been drilled offshore. Brunei's most important natural resource has made the country very wealthy. Its people enjoy free health care and education, and pay no taxes.



I J K L M N O P



# Indian Ocean

**T**HE THIRD LARGEST ocean in the world, the Indian Ocean is bounded by Africa, Asia, Australasia, and the Southern Ocean. The ocean contains some 5,000 islands. Madagascar and Sri Lanka are large, but most of the islands are small and ringed by coral reefs. The people of the Maldives have very mixed origins, incorporating Indian, Sinhalese, Arab, and African heritage, while two-thirds of those living on Mauritius are Indian immigrants and their descendents. Altogether, about one-fifth of the world's population live on this ocean's warm shores. Those along the northern coasts are often threatened by monsoon rain and tropical storms, which can cause severe flooding.

### CORAL ISLANDS

Coral is a living organism formed in warm water by tiny sea creatures known as polyps. These creatures build limestone skeletons around themselves, which accumulate over thousands of years. As sea levels change, this coral can be exposed as low-lying islands or submerged as reefs.



**THE SEYCHELLES**  
The Seychelles consists of around 155 islands—some are coral islands while others are mountainous and made of granite. Most Seychellois people are Creoles—people of mixed African, Asian, and European ancestry. There are also small Chinese and Indian communities.

Market on the largest Seychelles island, Mahé

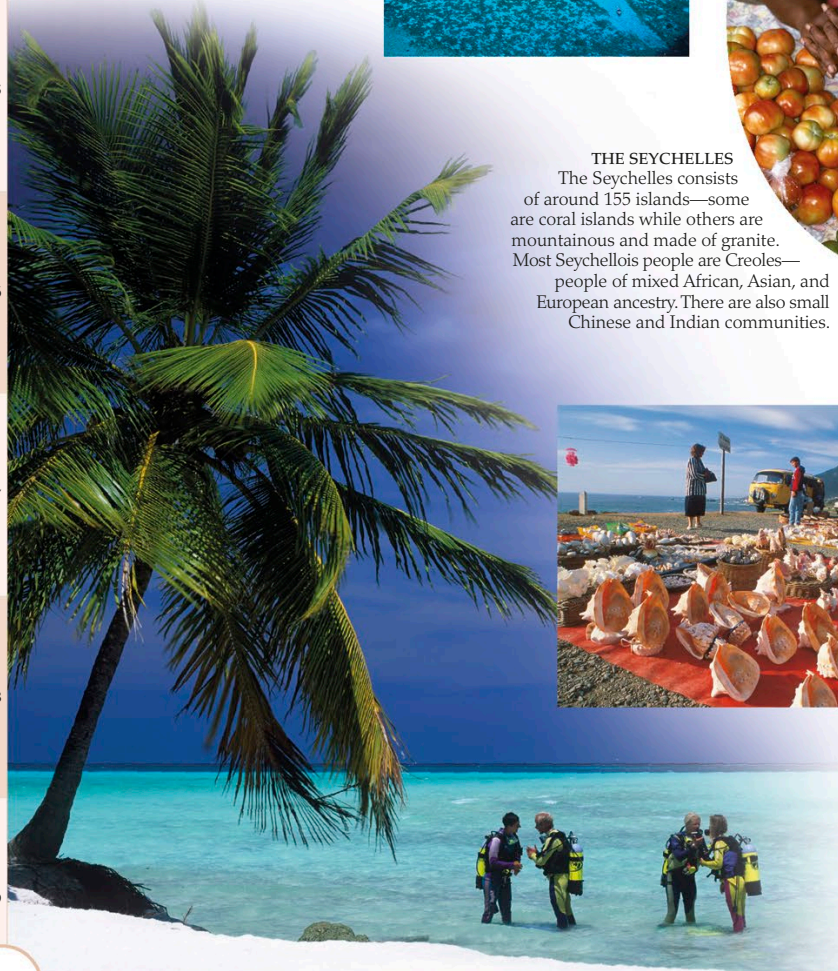


**ENVIRONMENT**  
Beautiful shells are for sale on this beach in South Africa. If the trader only collects empty shells, no harm is done, but in many parts of the world, dealers hunt live shellfish, sea turtles, and rare species of starfish and sea urchins. Nations such as the Maldives take great care to protect their environment.

### LIMITED TOURISM

The tropical climate, sandy beaches, beautiful coral reefs, and abundant marine life make both the Seychelles and the Maldives ideal tourist destinations. These same features also make them extremely attractive to scuba divers. However, the fragile environment of both island nations means that they have deliberately tried to make them exclusive, attracting only limited numbers of wealthy visitors, instead of pursuing mass tourism.

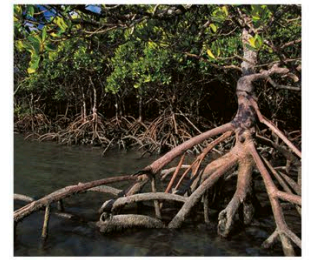
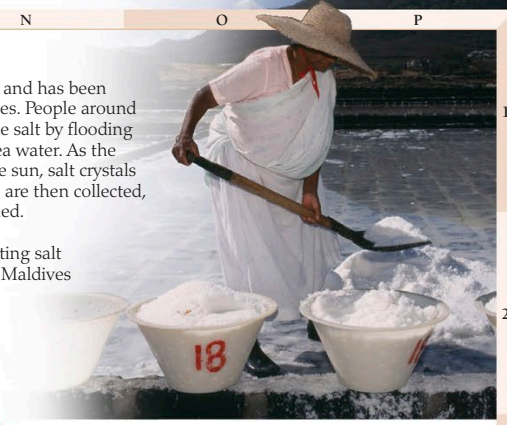
**THE MALDIVES**  
The Maldives is a low-lying archipelago of 1,190 small, coral islands, of which 200 are inhabited. The main industries are fishing—still carried out by traditional pole-and-line methods to conserve stocks—and tourism. Holiday resorts are on separate islands to those inhabited by the locals, so as not to disturb the Maldivians' traditional Muslim lifestyles.





**SALT FROM THE SEA**  
Salt is essential for life and has been traded here for centuries. People around the Indian Ocean make salt by flooding large, flat areas with sea water. As the water evaporates in the sun, salt crystals are left behind. These are then collected, drained, and cleaned.

Collecting salt in the Maldives



**MANGROVES**  
A lot of the coast in the tropical part of the Indian Ocean is fringed with mangrove forests. These amazing trees live in brackish water and have long roots that trap sediment and protect the coast from erosion. Without these trees, settlements and land along the coast are in danger of being damaged by high tides and strong storms.

*The moutia dance of the Seychelles was brought to the islands by African slaves in the 1700s.*






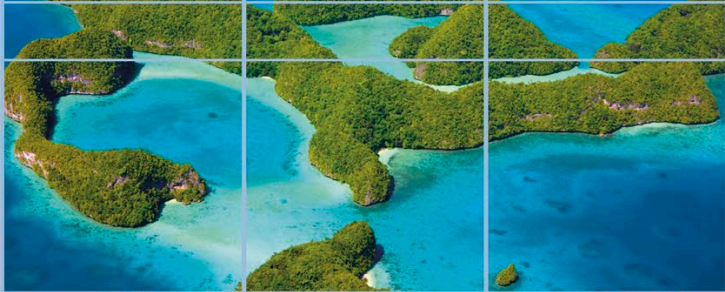






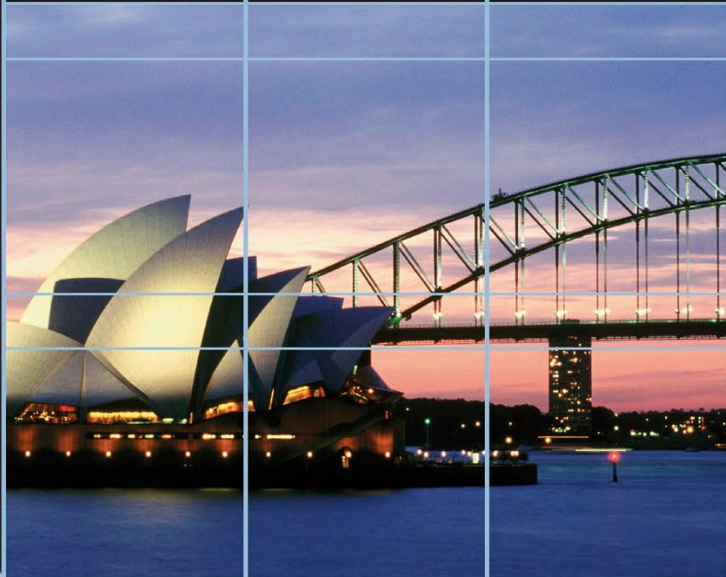


**INTERNATIONAL SEAWAYS**  
The Indian Ocean contains some of the busiest and most important shipping routes in the world. Smaller ships sail to and from the Mediterranean Sea and the ports of Europe and America through the Red Sea and Suez Canal, while larger freighters and oil tankers from the Persian Gulf sail around the Cape of Good Hope at the southern tip of Africa.



Norwegian freighter

# AUSTRALASIA & OCEANIA

Unknown to the outside world before the 17th century, Australia is still a sparsely inhabited land where most people live in cities. At its heart is a great arid desert, in stark contrast to the islands of Oceania where all life revolves around the glittering ocean. The 3,000 named islands are grouped into nations, listed below in order of land area.

<p><b>Australia</b> </p> <p>🏠 2,988,902 sq miles 7,741,220 sq km</p> <p>👤 22,993,000</p> <p>🏛️ Canberra</p> <p>🗣️ English, Italian, Cantonese, Greek, Arabic, Vietnamese, Aboriginal languages</p>	<p>The thickly wooded Rock Islands of Palau near the Philippines are ancient reefs raised above sea level, fringed by coral sand beaches and blue lagoons.</p>				<p><b>Micronesia</b> </p> <p>🏠 271 sq miles 702 sq km</p> <p>👤 104,700</p> <p>🏛️ Palikir</p> <p>🗣️ Trukese, Pohnpeian, Kosraean, Yapese, English</p>
<p><b>New Zealand</b> </p> <p>🏠 103,363 sq miles 267,710 sq km</p> <p>👤 4,474,000</p> <p>🏛️ Wellington</p> <p>🗣️ English, Maori</p>	<p><b>Solomon Islands</b> </p> <p>🏠 11,157 sq miles 28,896 sq km</p> <p>👤 635,000</p> <p>🏛️ Honiara</p> <p>🗣️ English, Pidgin English, Melanesian Pidgin, c. 120 other languages</p>				<p><b>Palau</b> </p> <p>🏠 177 sq miles 459 sq km</p> <p>👤 21,300</p> <p>🏛️ Melekeok</p> <p>🗣️ Palauan, English, Japanese, Angaur, Tobi, Sonsorolese</p>
<p><b>Papua New Guinea</b> </p> <p>🏠 178,704 sq miles 462,840 sq km</p> <p>👤 6,791,000</p> <p>🏛️ Port Moresby</p> <p>🗣️ Pidgin English, Papuan, English, Motu, 800 (est) native languages</p>	<p><b>Fiji</b> </p> <p>🏠 7,056 sq miles 18,274 sq km</p> <p>👤 915,300</p> <p>🏛️ Suva</p> <p>🗣️ Fijian, English, Hindi, Urdu, Tamil, Telugu</p>	<p><b>Vanuatu</b> </p> <p>🏠 4,706 sq miles 12,189 sq km</p> <p>👤 277,600</p> <p>🏛️ Port-Vila</p> <p>🗣️ Bislama (Melanesian Pidgin), English, French, other indigenous languages</p>	<p><b>Kiribati</b> </p> <p>🏠 313 sq miles 811 sq km</p> <p>👤 106,900</p> <p>🏛️ Bairiki (Tarawa atoll)</p> <p>🗣️ English, Kiribati</p>	<p><b>Samoa</b> </p> <p>🏠 1,093 sq miles 2,831 sq km</p> <p>👤 198,900</p> <p>🏛️ Apia</p> <p>🗣️ Samoan, English</p>	
		<p><b>Tonga</b> </p> <p>🏠 288 sq miles 747 sq km</p> <p>👤 106,500</p> <p>🏛️ Nuku'Alofa</p> <p>🗣️ English, Tongan</p>	<p><b>Marshall Islands</b> </p> <p>🏠 70 sq miles 181 sq km</p> <p>👤 73,300</p> <p>🏛️ Majuro</p> <p>🗣️ Marshallese, English, Japanese, German</p>		

Sydney's iconic Opera House and Harbor Bridge symbolize this Australian city's role as a center of global culture.



The ancestors of today's Pacific Islanders reached their islands by crossing the ocean in giant canoes. Many islanders still rely on the sea for a living.

Tuvalu



10 sq miles  
26 sq km

11,000

Fongafale (Funafuti Atol)

Tuvaluan, Kiribati, English

Nauru



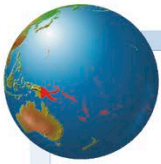
8 sq miles  
21 sq km

9,600

None

Nauruan, Kiribati, Chinese, Tuvaluan, English

The colorfully named Champagne Pool is one of many hot springs in Rotorua, New Zealand—one of the most volcanically active countries in the world.



# SW Pacific

THE ISLANDS of the southwest Pacific are home to people of many different cultures and languages. The islands are divided into three general groups based on their location and the similarities between their peoples. The Polynesian islands to the east include Tonga, Samoa, the Cook Islands, and Tahiti. Melanesia includes Fiji, the Solomon Islands, and Vanuatu. The smallest group, Micronesia, includes the Marshall, Kiribati, and Caroline Islands. The first Europeans came to the southwest Pacific in the 1600s, several thousand years after Melanesians, Micronesians, and Polynesians first arrived.

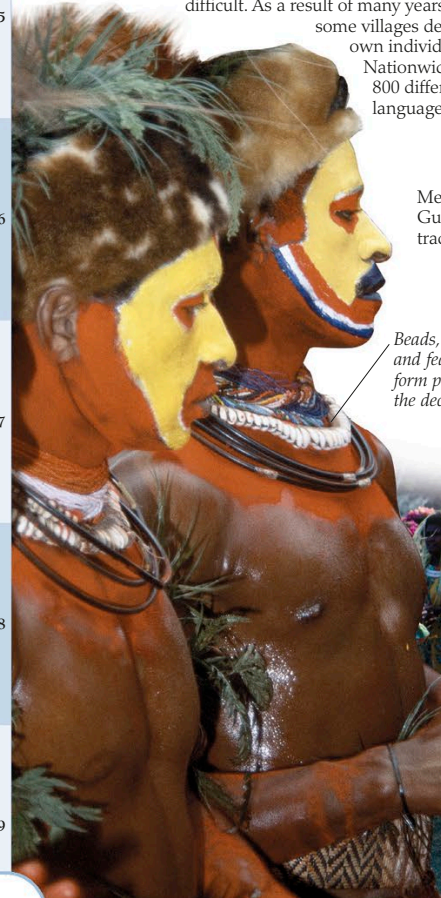
**LAND OF MANY LANGUAGES**  
Historically, the mountainous landscape of Papua New Guinea made contact between the villages difficult. As a result of many years of isolation, some villages developed their own individual languages. Nationwide, about 800 different languages evolved.

Men in Papua New Guinea wearing traditional make-up

Beads, shells, and feathers form part of the decoration.

**A MIX OF RELIGIONS**  
Christianity is the dominant religion on most southwest Pacific islands. However Islam and Hinduism are also practiced. Many people also retain beliefs from traditional religions that existed before the islands were colonized by people from Europe and Asia.

**ISLAND HOLIDAYS**  
White sandy beaches and warm water makes this region ideal for tourists.



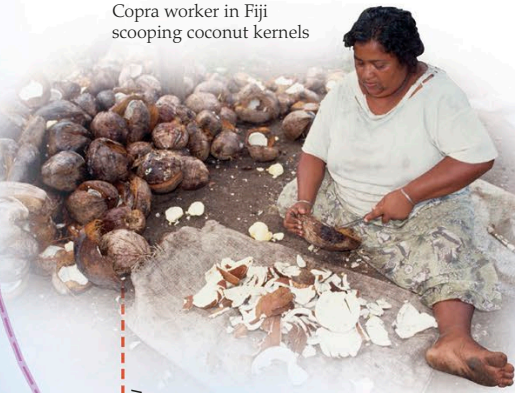
Vanuatu tribespeople dancing at a religious ceremony



**FOOD CROPS**

Most Pacific Islanders live in small villages near the sea. Inland areas are often mountainous, making farming difficult. Instead, people grow foods such as sweet potatoes, bananas, and coconuts in lowland areas. As well as providing milk, the coconut meat is used to produce copra, a substance for making soap and cosmetics.

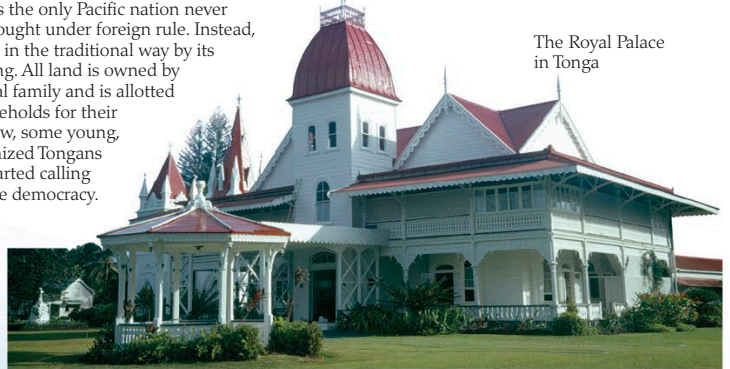
Copra worker in Fiji scooping coconut kernels



**THE KINGDOM OF TONGA**

Tonga is the only Pacific nation never fully brought under foreign rule. Instead, it is run in the traditional way by its own king. All land is owned by the royal family and is allotted to households for their use. Now, some young, westernized Tongans have started calling for more democracy.

The Royal Palace in Tonga

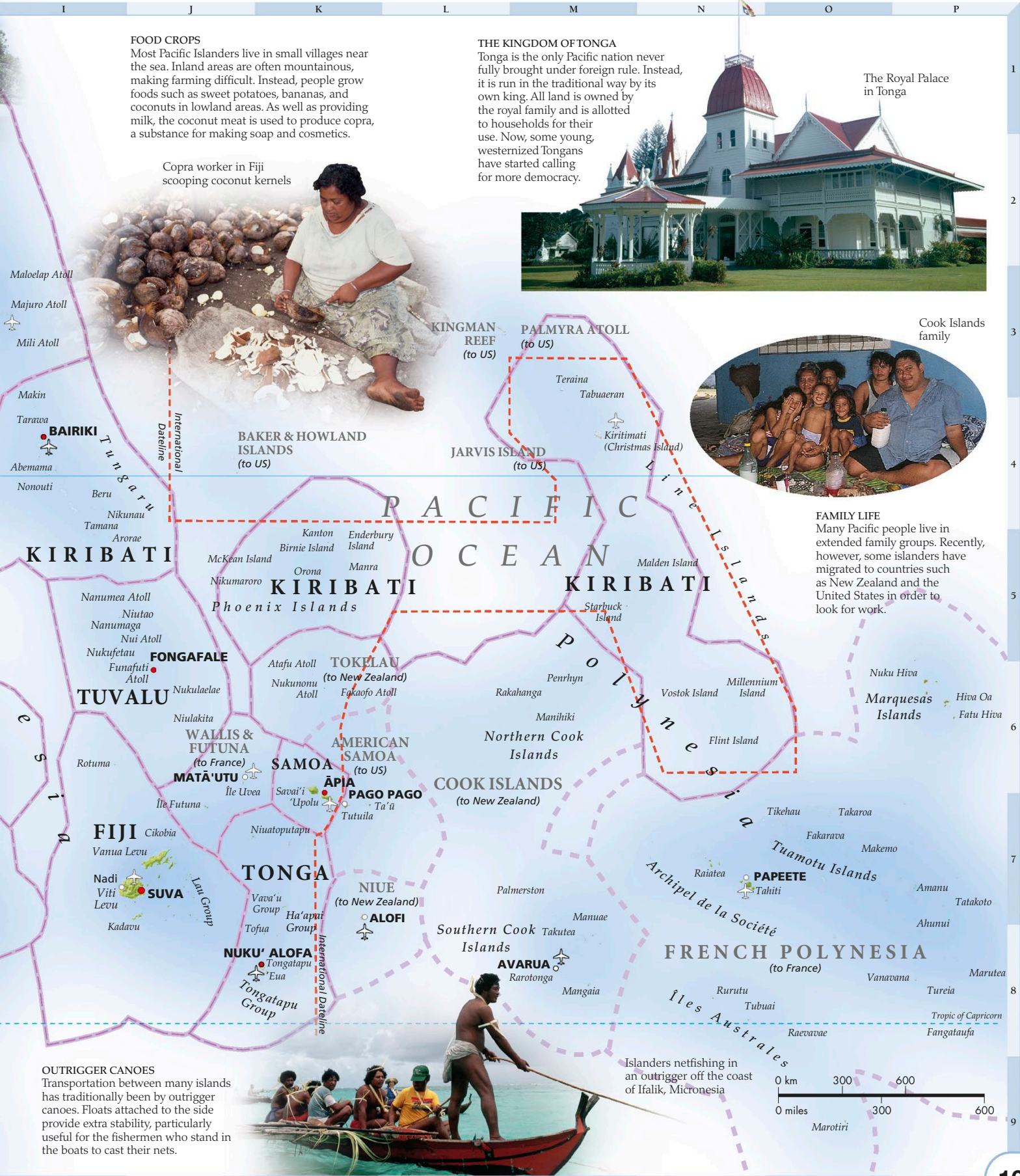


Cook Islands family



**FAMILY LIFE**

Many Pacific people live in extended family groups. Recently, however, some islanders have migrated to countries such as New Zealand and the United States in order to look for work.



**OUTRIGGER CANOES**

Transportation between many islands has traditionally been by outrigger canoes. Floats attached to the side provide extra stability, particularly useful for the fishermen who stand in the boats to cast their nets.



Islanders netfishing in an outrigger off the coast of Ifalik, Micronesia





# Australia

A HUGE, GENERALLY FLAT COUNTRY, Australia has relatively few inhabitants. This is mainly because most of the land is hot, semi-arid desert—known as the outback—unsuitable for towns or farms. In places where there is some vegetation, or the land has been irrigated, sheep and cattle are grazed. Wheat is grown in the fertile south. The first people to live here were the Aboriginals, who arrived from Asia at least 50,000 years ago. Today, most Australians are descendants of European immigrants, with a more recent addition of Asians.



**FLYING DOCTOR**  
For anyone living in the remote Australian outback, the nearest doctor can be many hours away. When emergency help is needed, the Royal Flying Doctor Services can get to the scene to treat a patient or fly them to hospital.



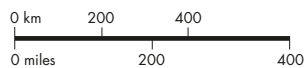
**AUSTRALIAN ABORIGINALS**

The original inhabitants of Australia had an intimate understanding of their environment. This connection to the land, and its plants and animals, affects every aspect of their culture. When Europeans started arriving in the late 18th century, only the Aboriginals in remote areas escaped contact with the diseases they brought. Today, Aboriginals rarely live off the land, but work in factories or farms.



**MINING**

Australia has one of the world's most important mining industries, with resources including gold (left), coal, natural gas, iron ore, copper, and opals. However, damage to the environment, and Aboriginal claims over land used for mining, still need to be faced.



**AUSTRALIAN FOOTBALL**

A popular sport here is Australian Rules Football. One of the rules is that players can kick or punch the ball but they must not throw it. Many Australians either play the game themselves or support their favorite team. As the name implies, the game originated in Australia, but it now has leagues in other countries, such as Great Britain and the US.



**OUTDOOR SPORTS**

A warm climate, with easy access to beaches and wilderness areas, has made outdoor activities an important part of modern Australian life. Water sports such as swimming, sailing, and surfing are especially popular. Because of the danger of exposure to strong sunlight, people are told to cover up and always use sunscreen.





**UNIQUE WILDLIFE**  
 Animal parks and refuges allow "townies" and tourists to get close to Australia's unique wildlife. They can see marsupials such as koalas and wallabies (left), as well as crocodiles, snakes, and the world's only egg-laying mammals—the platypus and the echidna.

*Voting in government elections in Australia is compulsory. Citizens who fail to vote can be fined.*



**TOURIST ATTRACTIONS**  
 Tourism is important to Australia's economy, and there is plenty to attract visitors. Popular destinations include the tropical waters around the Great Barrier Reef (above), the modern cities of Sydney and Melbourne, and the impressive sight of Uluru (Ayers Rock), a mountainous rock sacred to the Aborigines.



**VINEYARDS**  
 Australia boasts an impressive range of high-quality wine-growing regions, specializing in different grapes. Wines are exported to more than 90 countries.

**LIFE IN THE CITIES**  
 Most Australians live in the coastal towns and cities of southeastern Australia, where the climate is cooler. Although Canberra is the capital, Sydney is the largest and oldest city, and is beautifully situated around Sydney Harbor. One of the world's most famous landmarks is the Sydney Opera House (below), which has five separate halls for concerts, operas, and plays. The design echoes the sails of a ship.





# New Zealand

**MADE UP OF TWO MAIN ISLANDS** and several smaller ones, New Zealand is one of the most isolated countries in the world. Located in the southern Pacific, the country has a mild climate, with warm summers and cool, wet winters. Both main islands have mountains, short, swift-flowing rivers, forests, and fertile farmland. Until the Europeans arrived, most of the landscape was covered in dense forest, known as native bush. Today, although forests remain, much has been cleared for farming. Most New Zealanders live on North Island, which is warmer and less mountainous. Although New Zealanders are of mainly British descent, the Maoris – a people of Polynesian origin – were the first to arrive about 1,000 years ago. Today, non-Maori Polynesians and Asians are adding to the ethnic mix. The country has a liberal, clean, green image and a high standard of living.

## MAORI CULTURE

Maoris make up almost 14 per cent of the population, with most living on North Island. Before the coming of the *Pakeha* (white man), Maori history was passed on orally to succeeding generations. This included many legends and *waiata* (songs). Their carvings in wood (left) and stone (right) were another way they recorded and remembered events. In recent years, interest in Maori culture has increased, and school children are now taught the Maori language.



Greenstone (jade) carving, an example of Maori art



**AUCKLAND**  
With its safe harbor and nearby scenic islands, Auckland is known as the "city of sails." It boasts more pleasure boats per person than anywhere else in the world. The water that separates the bigger islands is home to dolphins, families of blue penguins, and the occasional whale.

Three Kings Islands  
Cape Reinga



*In 1893,  
New Zealand was  
the first country  
to give women  
the vote.*

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**FILM INDUSTRY**

New Zealand has a well-established film industry. Today, thanks to the acclaimed films based on J.R.R. Tolkien's trilogy *The Lord of the Rings* (above) and *The Hobbit*, the country has become increasingly popular with international studios for location work. The country offers an unusually wide range of scenery as well as technical experts.



**AN AGRICULTURAL NATION**

Agriculture is of prime importance, and accounts for more than half of national export earnings. Orchards produce a vast range of fruit from apples (above) to kiwi fruit (below). Cereals and other crops, such as sunflowers, add color and variety to the landscape. Traditional sheep and cattle farming has expanded to include deer, goats, and even ostriches.



Lady Knox geyser, North Island

**UNIQUE WILDLIFE**

New Zealand has many unique and endangered animal species, especially birds. There were no mammal predators before humans introduced them, so many animal species have few means of defense, and some birds such as the kiwi cannot fly. Conservation schemes are now in place to protect endangered species.



Flightless Kiwi bird

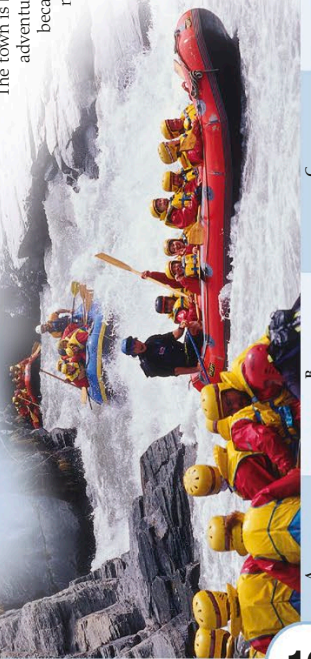
**GREEN ENERGY**  
Most of the country's electricity comes from hydroelectric power. It is generated by river water gushing through turbines inside dams at power stations. New Zealand also has geothermal energy, using heat from inside Earth.



**ADVENTURE SPORTS PARADISE**

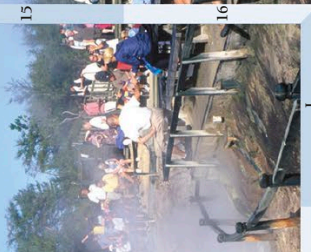
New Zealand offers a huge range of adventure sports and outdoor activities, from white-water rafting (below) to bungee jumping. The latter originated in Queenstown on South Island.

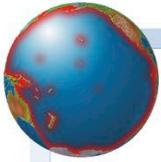
The town is billed as the country's top adventure tourism destination because its surrounding lakes, mountains, and rivers, and its mostly dry climate, are ideal for outdoor pursuits.



**VOICANIC ACTIVITY**

A fault line runs through New Zealand, where two major tectonic plates meet. It has caused devastating earthquakes, but has also helped to create breathtaking scenery. This includes South Island's Southern Alps, and many smaller volcanic mountains, hot springs, and geysers on North Island.





# Pacific Ocean

**T**HE LARGEST OCEAN ON EARTH, the Pacific covers one-third of Earth's surface. The island nations of Japan, Indonesia, Australia, New Zealand, and many others are completely surrounded by this enormous ocean, which stretches from the Arctic in the north to the Southern Ocean in the south. The Pacific is also the world's deepest ocean – its greatest known depth is in the Mariana Trench, off Guam, which plunges steeply for 36,198 ft (11,033 m). Within the Pacific, there are many smaller seas that lie near land. These include the Tasman Sea, the South China Sea, and the Bering Sea. There are more than 30,000 islands in the Pacific. Most are too small or barren to be inhabited, but others are home to people of many different cultures and religions. The native island peoples fall into three main groups—Polynesians, Melanesians, and Micronesians. Although the word *pacific* means “peaceful,” strong currents, tropical storms, and tsunamis can all make this ocean far from peaceful.

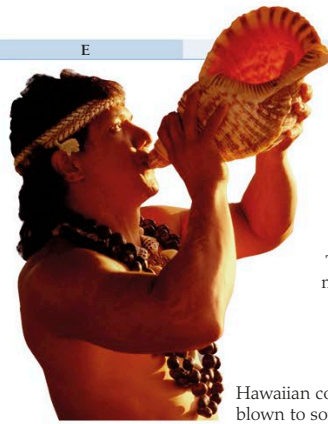
## TSUNAMI

Earthquakes beneath the sea may cause giant waves called tsunamis. These can travel great distances across the ocean, building into a huge wall of water as they approach the coast. They can leave immense damage in their wake.



## SURFING

The Hawaiian sport of surfing ranks as the oldest sport in the USA. It was first practiced by the nobility as a form of religious ceremony until the 1820s when missionaries, who thought it immoral, tried to ban it. Today, surfing is one of the most popular watersports and can be seen all over the world, from Australia to the UK.



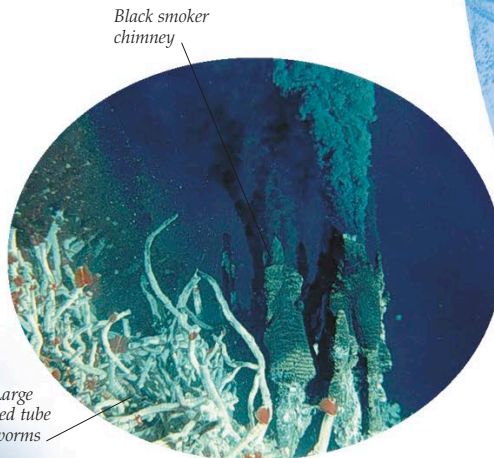
Hawaiian conch shells, once blown to sound a warning



Marine iguana on black volcanic rocks, Galápagos Islands

## GALÁPAGOS ISLANDS

When British naturalist Charles Darwin (1809–1882) went to the Galápagos Islands, he found many unusual animals. He also noticed differences between animals of the same species living elsewhere. This led him to believe that, over time, animals adapt, or evolve, to suit their habitats.



Black smoker chimney

Large red tube worms

## DEEP-SEA VENTS

Underwater exploration has revealed some amazing places deep in the Pacific. Large vents, formed by solidified minerals, act as chimneys for super-hot steam and gas that stream up from the sea bed. These vents are known as black smokers. Scientists have found a host of new creatures living in this hostile environment.

## HAWAII

This chain of eight volcanic islands and 124 islets forms the 50th state of the United States, and was admitted to the union in 1959. The dramatic landscape and palm-fringed beaches make Hawaii a popular destination for tourists. Today, native Hawaiians are a minority in their own land.

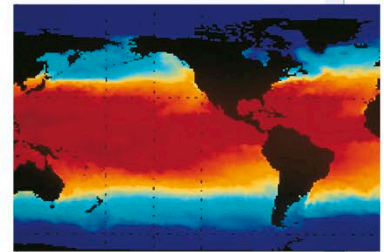


*The Pacific is larger than Earth's entire land surface.*



**EASTER ISLAND**  
Easter Island, or Rapa Nui, in the Pacific lies more than 2,000 miles (3,218 km) from the nearest populated land. It is best known for the gigantic stone figures, known as Moai, which were carved from volcanic rock and erected facing the sea. It is thought that the people who built the statues were of Peruvian descent.

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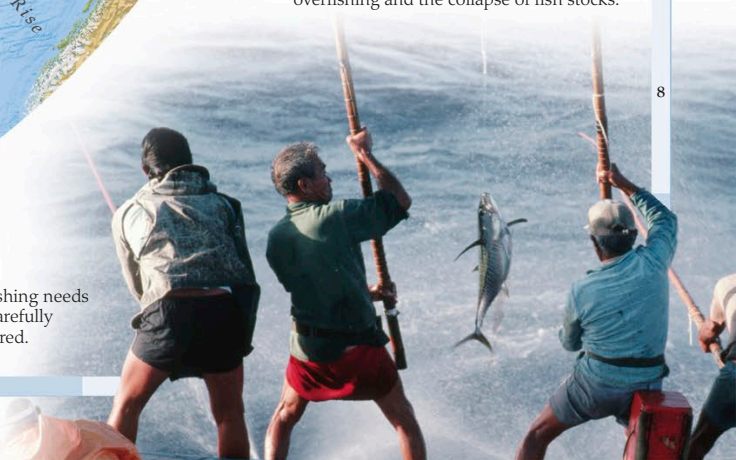
**EL NIÑO**  
Every few years, winds off the South American coast weaken, causing an unusually warm ocean current, known as El Niño. This kills off plankton that provide food for fish such as anchovies. Scientists use heat-sensitive cameras to map ocean temperatures and keep track of El Niño. The warmest waters are shown in orange/red (above).

5

**SOUTH PACIFIC FISH**  
Fish stocks in the south Pacific are an important food source for the island countries and a major source of employment. Migratory tuna are the most important fish. However, it is important that the industry is effectively managed to avoid the constant threat of overfishing and the collapse of fish stocks.

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Tuna fishing needs to be carefully monitored.

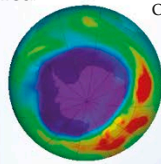


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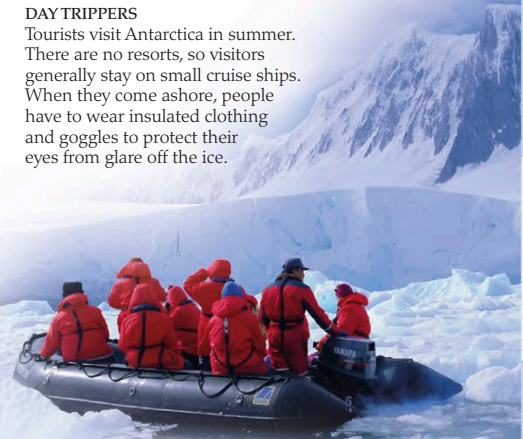
# Antarctica

THE FROZEN CONTINENT OF ANTARCTICA is covered by a vast icecap, many thousands of years old, and is surrounded by the freezing seas of the Southern Ocean. It is the only continent with no permanent inhabitants—the only people who come here are scientists or tourists. Although the land is rich in oil and minerals, mining is prohibited under the laws of the Antarctic Treaty. This treaty, agreed by 53 countries, made Antarctica a “continent for science” to be used for peaceful purposes only.



**OZONE HOLE**  
High in the atmosphere, ozone (a gas) forms a natural shield that protects us from the Sun’s ultraviolet rays. Scientists at both poles have found holes in the ozone layer, caused by chemicals known as CFCs, once used in aerosols, fridges, and plastic packaging.

**DAY TRIPPERS**  
Tourists visit Antarctica in summer. There are no resorts, so visitors generally stay on small cruise ships. When they come ashore, people have to wear insulated clothing and goggles to protect their eyes from glare off the ice.



**RESEARCH**  
The only people who stay in Antarctica are scientists. They come to study the climate, weather, and geology. By taking ice samples, for example, they can learn about changes in the world’s climate over the years.



Scientist checking an ice core

**FLOATING ICE**  
Icebergs are giant chunks of floating ice that break away, or calve, from ice sheets or glaciers. Most of their mass lies hidden below sea level.

*Antarctica is actually a desert.*

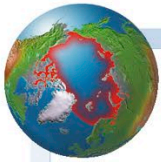
**KRILL**  
Tiny, shrimp-like creatures, krill are the primary food source for a great number of Antarctic animals. These include whales, seals, penguins, squid, and fish.

Emperor penguins huddling for warmth



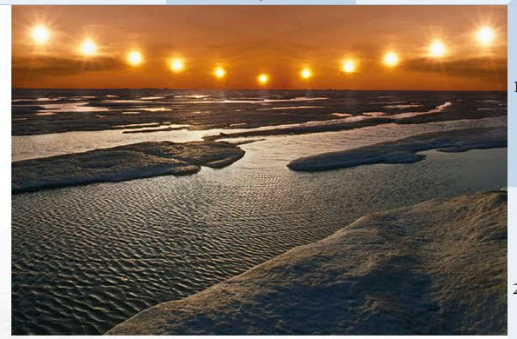
**PENGUINS**  
Penguins walk awkwardly on land, but can swim swiftly to catch fish. Waterproof feathers and a thick layer of fat help keep them warm.





# Arctic Ocean

THE SMALLEST OF THE WORLD'S oceans, the Arctic is almost entirely surrounded by the northern edges of North America, Europe, and Asia. For most of the year, its waters are covered by a thick sheet of ice, although warmer currents from the Pacific and Atlantic melt the ice along the continental coasts for a short time in summer. Despite the harsh conditions, the region is home to a range of wildlife, such as reindeer, musk ox, foxes, and wolves. Some people, including the Inuit of Canada and the Sami of northern Scandinavia, have also adapted to this tough environment.



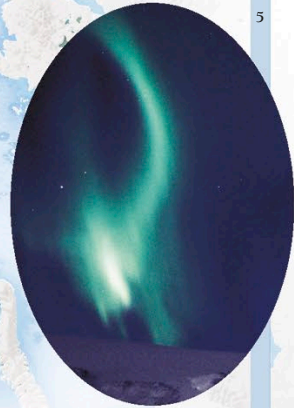
**LONG DAYS**  
Seasons at the poles are extreme. Polar summers are short but there can be sunshine for 24 hours a "day" as the Sun never dips below the horizon (above). This is because Earth rotates at an angle to the Sun.

**ALASKAN OIL**  
Reserves of oil and gas in the Beaufort Sea, off the coast of Alaska, have attracted interest. However, the introduction of ships and oil platforms brings problems. In a bid to protect the area, several environmental organizations are actively working to prevent drilling for more oil in this area.

*Walrus breed off the Arctic coasts.*

0 km 250 500  
0 miles 250 500

**ARCTIC SURVIVORS**  
Polar bears live along the Arctic coasts of Canada, Greenland, and Russia. They hunt seals and fish at points where the sea ice melts. With so much Arctic ice having melted away in recent years, the polar bear's habitat is slowly disappearing. An insulating layer of fat, called blubber, helps the bears survive the cold. Their white fur also provides essential camouflage on the ice.



**NORTHERN LIGHTS**  
In midwinter, the north polar skies are sometimes lit up by dramatic curtains of red and green light. Known as the northern lights, these special effects are caused by disturbances in the upper atmosphere. The same happens near Antarctica, where the effect is called the southern lights.

# Gazetteer

## HOW TO USE THE GAZETTEER

This gazetteer is a selection of the names in *Children's Illustrated World Atlas*, and helps you find places on the maps. For example, to find the city of Lisbon in Portugal, look up its name in the gazetteer. The entry reads:

**Lisbon** *Capital* Portugal 58 E6

The first number, 58, tells you that Lisbon appears on the map on page 58. The second number, E6, shows that it is in square E6. Turn to page 58. Trace down from the letter E along the top of the grid (or up from the letter E on the bottom of the grid), and then across from the number 6 on the side of the grid. You will find Lisbon in the area where the letter and number meet.

## A

**Aachen** *Town* Germany 56 B7  
**Aalborg** *Town* Denmark 49 B11  
**Aalen** *Town* Germany 57 E9  
**Aalst** *Town* Belgium 53 D11  
**Aalter** *Town* Belgium 53 C10  
**Äänekoski** *Town* Finland 48 G8  
**Aarhus** *Town* Denmark 49 C12  
**Aba** *Town* Nigeria 41 L8  
**Aba** *Town* Democratic Republic of the Congo 42 I8  
**Ābādān** *Town* Iran 82 E7  
**Ābakan** *Town* Russian Federation 78 H7  
**Abbeville** *Town* France 54 E5  
**Abéché** *Town* Chad 42 F6  
**Abengourou** *Town* Côte d'Ivoire 41 I8  
**Aberdeen** *Town* South Dakota, US 12 G4  
**Aberdeen** *Town* Maryland, US 9 H8  
**Aberdeen** *Town* Scotland, UK 50 F5  
**Aberystwyth** *Town* Wales, UK 51 E10  
**Abhā** *Town* Saudi Arabia 83 C11  
**Abidjan** *Town* Côte d'Ivoire 40 H8  
**Abilene** *Town* Texas, US 17 K5  
**Ābo** *see* *Turku*  
**Abomey** *Town* Benin 41 J7  
**Abrañtes** *Town* Portugal 58 F6  
**Abu Dhabi** *Capital* United Arab Emirates 83 F9  
**Abu Hamed** *Town* Sudan 38 E6  
**Abuja** *Capital* Nigeria 41 L7  
**Abū Kamāl** *Town* Syria 80 I7  
**Abū Zaby** *see* *Abu Dhabi*  
**Acapulco** *Town* Mexico 19 J9  
**Acarigua** *Town* Venezuela 26 D5  
**Accra** *Capital* Ghana 41 I8  
**Aconcgagua, Cerro** *Mountain* Argentina 30 D7  
**A Coruña** *Town* Spain 58 E2  
**Adamawa Highlands** *Mountain range* Cameroon 42 D8  
**'Adan** *see* *Aden*  
**Adana** *Town* Turkey 76 G6  
**Adapazari** *Town* Turkey 76 E4  
**Ad Dahnā'** *Desert* Saudi Arabia 83 E9  
**Ad Dakhla** *Town* Western Sahara 36 C7  
**Ad Dammān** *Town* Saudi Arabia 83 E9  
**Ad Dawḥah** *see* *Doha*  
**Addis Ababa** *Capital* Ethiopia 39 F9  
**Adelaide** *Town* South Australia, Australia 105 J7

**Aden** *Town* Yemen 83 D13  
**Aden, Gulf of** Indian Ocean 83 E13  
**Adirondack Mountains** New York, US 8 H4  
**Ādis Ābeba** *see* *Addis Ababa*  
**Adiyaman** *Town* Turkey 76 H6  
**Adrar** *Town* Algeria 36 G6  
**Aegean Sea** Greece 67 F9  
**Afghanistan** *Country* 84 H7  
**Afmadow** *Town* Somalia 39 G11  
**Afyon** *Town* Turkey 76 E5  
**Agadez** *Town* Niger 41 L4  
**Agadir** *Town* Morocco 36 E5  
**Agen** *Town* France 55 D10  
**Agialouša** *Town* Cyprus 80 B7  
**Āgra** *Town* India 87 I3  
**Āgri** *Town* Turkey 77 K4  
**Agrigento** *Town* Sicily, Italy 61 E13  
**Agropoli** *Town* Italy 61 F10  
**Aguachica** *Town* Colombia 26 C5  
**Agua Prieta** *Town* Mexico 18 F3  
**Agascalientes** *Town* Mexico 19 I7  
**Aguaytía** *Town* Peru 27 B10  
**Aguilas** *Town* Spain 59 J8  
**Aguililla** *Town* Mexico 19 I8  
**Ahaggar** *Mountain range* Algeria 37 I7  
**Ahlen** *Town* Germany 56 C7  
**Ahmadābād** *Town* India 86 G4  
**Ahuachapán** *Town* El Salvador 20 E5  
**Ahvāz** *Town* Iran 82 E7  
**Aiken** *Town* South Carolina, US 11 J4  
**Ailigandī** *Town* Panama 21 N7  
**'Ain Ben Tili** *Town* Mauritania 40 G2  
**Aiquile** *Town* Bolivia 27 E12  
**Āir, Massif de l'** *Mountain range* Niger 41 L4  
**Aix-en-Provence** *Town* France 55 G11  
**Aizu** *Town* Japan 93 G9  
**Ajaccio** *Town* France 55 I13  
**Ajo** *Town* Arizona, US 16 E5  
**Akchār** *Desert* Mauritania 40 E3  
**Akhalts'ikhe** *Town* Georgia 77 K3  
**Akhisar** *Town* Turkey 76 C5  
**Akhtubinsk** *Town* Russian Federation 73 D11  
**Akita** *Town* Japan 92 F8  
**Akjoujt** *Town* Mauritania 40 E3  
**Akkeshi** *Town* Japan 92 H5  
**Akron** *Town* Ohio, US 13 M6  
**Akrotirion** *Town* Cyprus 80 A8  
**Aksai Chin** *Administrative region* China 88 D6  
**Aksaray** *Town* Turkey 76 F5  
**Akşehir** *Town* Turkey 76 E5  
**Aktau** *Town* Kazakhstan 78 D6  
**Aktobe** *Town* Kazakhstan 78 E6  
**Aktyabarski** *Town* Belarus 71 F11  
**Akula** *Town* Democratic Republic of the Congo 43 F9  
**Akune** *Town* Japan 93 B14  
**Alabama** *State* US 10 G5  
**Alabama River** Alabama, US 10 G6  
**Al 'Amārah** *Town* Iraq 82 D7  
**Alamo** *Town* Nevada, US 14 H7  
**Alamogordo** *Town* New Mexico, US 16 H5  
**Åland** *Island group* Finland 49 F9  
**Alanya** *Town* Turkey 76 E7  
**Al 'Aqabah** *Town* Jordan 81 D14  
**Alaşehir** *Town* Turkey 76 D5  
**Alaska** *Province* Canada 4 E5  
**Alaska, Gulf of** Alaska, US 4 E6  
**Alaska Range** *Mountain Range* Alaska, US 4 E5  
**Albacete** *Town* Spain 59 J6  
**Alba Iulia** *Town* Romania 68 E6  
**Albania** *Country* 65 F12  
**Albany** *River* Ontario, Canada 6 F5  
**Albany** *Town* Western Australia, Australia 104 E7  
**Albany** *Town* Georgia, US 10 H6  
**Albany** *Town* New York, US 9 I5  
**Al Bāridah** *Town* Syria 80 F8  
**Al Baṣrah** *Town* Iraq 82 D7  
**Alberta** *Province* Canada 4 H7  
**Albert, Lake** Democratic Republic of the Congo 43 I9  
**Albuquerque** *Town* New Mexico, US 16 H4  
**Alcañiz** *Town* Spain 59 K5  
**Alcoy** *Town* Spain 59 K7  
**Alderney** *Island* Channel Islands, UK 51 G13

**Aleksin** *Town* Russian Federation 73 C9  
**Alençon** *Town* France 54 D7  
**Alenquer** *Town* Brazil 29 I2  
**Aleppo** *Town* Syria 80 E6montserrat  
**Alessandria** *Town* Italy 60 C5  
**Aleutian Islands** *Island Group* Alaska, US 4 B5  
**Alexander Archipelago** *Island* British Columbia, Canada 4 E7  
**Alexandria** *Town* Louisiana, US 10 E6  
**Alexandria** *Town* Egypt 38 D4  
**Alexandria** *Town* Romania 68 F7  
**Alexandroupoli** *Town* Greece 66 G8  
**Alga** *Town* Kazakhstan 78 E6  
**Algarve** *Region* Spain 58 E8  
**Algeciras** *Town* Spain 58 G9  
**Alger** *see* *Algiers*  
**Algeria** *Country* 36 H5  
**Al Ghābah** *Town* Oman 83 G10  
**Al Ghurdaqah** *see* *Hurghada*  
**Algiers** *Capital* Algeria 36 H3  
**Algona** *Town* Iowa, US 12 H5  
**Al H, asakah** *Town* Syria 80 H5  
**Al Ḥillah** *Town* Iraq 82 D7  
**Al Hudaydah** *see* *Hodeida*  
**Al Hufuf** *Town* Saudi Arabia 83 E9  
**Alīartos** *Town* Greece 67 E11  
**Alicante** *Town* Spain 59 L7  
**Alice Springs** *Town* Northern Territory, Australia 105 I4  
**Aliquippa** *Town* Pennsylvania, US 8 E7  
**Al Ismā'īliya** *Town* Egypt 38 E4  
**Al Jafr** *Town* Jordan 81 E13  
**Al Jaghbūb** *Town* Libya 37 N5  
**Al Jahra'** *Town* Kuwait 82 D8  
**Al Jawf** *Town* Saudi Arabia 82 B8  
**Al Jazīrah** *Physical region* Syria/Iraq 80 I5  
**Al Karak** *Town* Jordan 81 E12  
**Al Khārijah** *Town* Egypt 38 D5  
**Al Khums** *Town* Libya 37 K4  
**Alkmaar** *Town* Netherlands 52 E7  
**Al Kufrah** *Town* Libya 37 N7  
**Al Kūt** *Town* Iraq 82 D7  
**Al Kuwayt** *see* *Kuwait*  
**Allahābād** *Town* India 87 I4  
**Allegheny Plateau** Pennsylvania/New York, US 8 F6  
**Allentown** *Town* Pennsylvania, US 9 H7  
**Al Lith** *Town* Saudi Arabia 83 B11  
**Alma-Āta** *see* *Almaty*  
**Al Madīnah** *see* *Medina*  
**Al Mafraq** *Town* Jordan 81 E10  
**Al Majma'ah** *Town* Saudi Arabia 83 D9  
**Al Mālikīyah** *Town* Syria 80 I4  
**Al Manāmah** *see* *Manama*  
**Almansa** *Town* Spain 59 K7  
**Al Marj** *Town* Libya 37 M4  
**Almaty** *Town* Kazakhstan 78 G8  
**Al Mawṣil** *see* *Mosul*  
**Al Mayādīn** *Town* Syria 80 H6  
**Almelo** *Town* Netherlands 52 G8  
**Almere** *Town* Netherlands 52 F8  
**Almería** *Town* Spain 59 J8  
**Al'met'yevsk** *Town* Russian Federation 73 F9  
**Al Minyā** *Town* Egypt 38 D4  
**Almirante** *Town* Panama 21 K8  
**Al Mukallā** *Town* Yemen 83 E13  
**Alofi** *Capital* Niue 103 K7  
**Alotip** *Town* Indonesia 97 N8  
**Alpena** *Town* Michigan, US 13 L4  
**Alpine** *Town* Texas, US 17 I7  
**Alps** *Mountain range* Central Europe 57 D12  
**Al Qāmishlī** *Town* Syria 80 I4  
**Al Qunaytirah** *Town* Syria 81 D9  
**Altai Mountains** *Mountain range* Mongolia/Russian Federation 88 F4  
**Altamaha River** Georgia, US 11 I5  
**Altamura** *Town* Brazil 29 J2  
**Altamura** *Town* Italy 61 H10  
**Altar, Desierto de** *Desert* Mexico 18 D2  
**Altay** *Town* China 88 F3  
**Altay** *Town* Mongolia 88 H3  
**Altın Köprü** *Town* Iraq 82 C6  
**Altiplano** *Physical region* Bolivia 27 E13  
**Altoona** *Town* Pennsylvania, US 9 F7  
**Altun Ha** *Ancient site* Belize 20 F2  
**Altun Shan** *Mountain range* China 88 G5

**Al 'Umārī** *Town* Jordan 81 F11  
**Al 'Uwaynāt** *Town* Libya 37 J6  
**Alupka** *Town* Ukraine 69 K7  
**Alva** *Town* Oklahoma, US 17 L3  
**Al Wajh** *Town* Saudi Arabia 83 A9  
**Alwar** *Town* India 86 H3  
**Al Wari'ah** *Town* Saudi Arabia 82 D8  
**Alytus** *Town* Lithuania 70 D8  
**Amamapare** *Town* Indonesia 97 N7  
**Amantea** *Town* Italy 61 G12  
**Amarapura** *Town* Myanmar 94 B6  
**Amarillo** *Town* Texas, US 17 J4  
**Amazon River** Brazil 29 J2  
**Amazon Basin** Brazil 28 G3  
**Ambanja** *Town* Madagascar 45 M4  
**Ambarchik** *Town* Russian Federation 78 L3  
**Ambato** *Town* Ecuador 26 A8  
**Amboasary** *Town* Madagascar 45 L7  
**Ambon** *Town* Indonesia 97 K7  
**American Samoa** *Dependent territory*, US, Pacific Ocean 103 K6  
**Amersfoort** *Town* Netherlands 52 F8  
**Amfilochía** *Town* Greece 67 C10  
**Amherst** *Town* Nova Scotia, Canada 7 K7  
**Amiens** *Town* France 54 E6  
**Amman** *Capital* Jordan 81 E11  
**'Ammān** *see* *Amman*  
**Ammóchostos** *Town* Cyprus 80 B8  
**Āmol** *Town* Iran 82 F5  
**Amos** *Town* Québec, Canada 6 H6  
**Amritsar** *Town* India 86 H2  
**Amstelveen** *Town* Netherlands 52 F8  
**Amsterdam** *Capital* Netherlands 52 E8  
**Am Timan** *Town* Chad 42 F6  
**Amundsen Gulf** Canada 4 H4  
**Amundsen-Scott** *Research station* Antarctica 110 E6  
**Amundsen Sea** Southern Ocean 110 B7  
**Amuntai** *Town* Indonesia 96 H7  
**Amur River** China 89 L2  
**Amyderya River** Uzbekistan 84 G4  
**Anadyr'** *Town* Russian Federation 78 M2  
**Anamur** *Town* Turkey 76 F7  
**Anápolis** *Town* Brazil 29 K5  
**Anatolia** *Plateau* Turkey 76 E6  
**Anchorage** *Town* Alaska, Canada 4 E5  
**Ancona** *Town* Italy 60 F7  
**Andalucía** *Region* Spain 58 H8  
**Andaman Islands** *Island group* India 87 M8  
**Andaman Sea** Indian Ocean 87 M8  
**Anderson** *Town* Indiana, US 13 K6  
**Andes** *Mountain range* South America 26–27, 30–31  
**Andijon** *Town* Uzbekistan 85 K4  
**Andkhvoy** *Town* Afghanistan 84 H5  
**Andorra** *Country* 55 D12  
**Andorra la Vella** *Capital* Andorra 55 D12  
**Andreanof Islands** *Island Group* Alaska, US 4 A4  
**Andrews** *Town* Texas, US 17 J5  
**Andria** *Town* Italy 61 H10  
**Andros Island** The Bahamas 22 F2  
**Andros Town** The Bahamas 22 F2  
**Angarsk** *Town* Russian Federation 79 I7  
**Angeles** *Town* Philippines 97 I2  
**Angel Falls** *Waterfall* Venezuela 26 F6  
**Ängermanälven** *River* Sweden 48 E7  
**Angers** *Town* France 54 C7  
**Angkor Wat** *Ancient site* Cambodia 95 F10  
**Anglesey** *Island* Wales, UK 51 E9  
**Angola** *Country* 44 E3  
**Angola Basin** *Undersea feature* Atlantic Ocean 33 M6  
**Angoulême** *Town* France 55 D9  
**Angren** *Town* Uzbekistan 85 J3  
**Anguilla** *Dependent territory* UK, Atlantic Ocean 23 N5  
**Anhui** *Administrative region* China 91 J5  
**Ankara** *Capital* Turkey 76 F4  
**Annaba** *Town* Algeria 37 I3  
**An Nafūd** *Desert* Saudi Arabia 82 B8  
**'Annah** *Town* Iraq 82 C6  
**An Najaf** *Town* Iraq 82 C7  
**Annamite Mountains** *Mountain range* Laos 94 F8  
**Annapolis** *Town* Maryland, US 8 G8  
**Ann Arbor** *Town* Michigan, US 13 L5

**An Nāsirīyah** *Town* Iraq 82 D7  
**Annecey** *Town* France 55 G9  
**Anniston** *Town* Alabama, US 10 H4  
**Anqing** *Town* China 91 J6  
**Anshan** *Town* China 91 L2  
**Anshun** *Town* China 90 G7  
**Antakya** *Town* Turkey 76 H7  
**Antalya** *Town* Turkey 76 E6  
**Antananarivo** *Capital* Madagascar 45 M5  
**Antarctica** 110  
**Antarctic Peninsula** Antarctica 110 B4  
**Antibes** *Town* France 55 H11  
**Anticosti, Île d'** *Island* Québec, Canada 7 K5  
**Antigua** *Island* Antigua & Barbuda 23 N6  
**Antigua & Barbuda** *Country* 23 N5  
**Anti-Lebanon** *Mountain range* Syria 81 E9  
**Antofagasta** *Town* Chile 30 D5  
**Antony** *Town* France 54 E7  
**Antsiranana** *Town* Madagascar 45 M3  
**Antwerp** *Town* Belgium 53 E10  
**Antwerpen** *see* Antwerp  
**Anyang** *Town* China 91 J4  
**Anzio** *Town* Italy 61 E9  
**Aomori** *Town* Japan 92 F7  
**Aoraki** *Mountain* New Zealand 107 C11  
**Aosta** *Town* Italy 60 B4  
**Aozou** *Town* Chad 42 E3  
**Apatity** *Town* Russian Federation 72 D5  
**Apeldoorn** *Town* Netherlands 52 F8  
**Apennines** *Mountain range* Italy 60 C8  
**Āpia** *Capital* Samoa I03 K7  
**Apoera** *Town* Suriname 26 G6  
**Appalachian Mountains** US 8 H4  
**Appingedam** *Town* Netherlands 52 G6  
**Appleton** *Town* Wisconsin, US 13 J4  
**Apuseni, Munpii** *Mountain range*  
 Romania 68 E5  
**Āqchah** *Town* Afghanistan 85 I5  
**Aquidauana** *Town* Brazil 29 I6  
**Arabian Peninsula** Saudi Arabia 82 B8  
**Arabian Sea** Indian Ocean 83 H10  
**Aracaju** *Town* Brazil 29 N4  
**Araçuaí** *Town* Brazil 29 L6  
**'Arad** *Town* Israel 81 D12  
**Arad** *Town* Romania 68 D6  
**Arafura Sea** Australia 105 I1  
**Araguaia, Rio** *River* Brazil 29 J5  
**Araguaína** *Town* Brazil 29 K3  
**Araguari** *Town* Brazil 29 K6  
**Arāk** *Town* Iran 82 E6  
**Arakan Yoma** *Mountain range*  
 Myanmar 94 B7  
**Aral Sea** Uzbekistan/Kazakhstan 84 G1  
**Aral'sk** *Town* Kazakhstan 78 E7  
**Aranda de Duero** *Town* Spain 59 I4  
**'Ar'ar** *Town* Saudi Arabia 82 C7  
**Ararat, Mount** Turkey 77 L4  
**Arbil** *Town* Iraq 82 D6  
**Archangel** *Town* Russian Federation 72 E6  
**Arco** *Town* Italy 60 D5  
**Arctic Ocean** 111 M5  
**Ardabil** *Town* Iran 82 E5  
**Ardakān** *Town* Iran 82 F7  
**Ardennes** *Physical region* Belgium 53 F13  
**Arequipa** *Town* Peru 27 D12  
**Arezzo** *Town* Italy 60 E7  
**Argalastí** *Town* Greece 67 E10  
**Argentueil** *Town* France 54 E6  
**Argentina** *Country* 31 E9  
**Argentine Basin** *Undersea feature*  
 Atlantic Ocean 33 J8  
**Argo** *Town* Sudan 38 D6  
**Arica** *Town* Chile 30 C3  
**Arizona** *State* US 16 E4  
**Arkansas** *State* US 10 E3  
**Arkansas City** *Town* Kansas, US 12 G8  
**Archangel'sk** *see* Archangel  
**Arklow** *Town* Ireland 51 D9  
**Arles** *Town* France 55 F11  
**Arlington** *Town* Texas, US 17 M5  
**Arlington** *Town* Virginia, US 11 K2  
**Arlon** *Town* Belgium 53 F13  
**Armenia** *Country* 77 L4  
**Armenia** *Town* Colombia 26 B6  
**Armstrong** *Town* Ontario, Canada 6 E5  
**Arnaia** *Town* Greece 67 E9  
**Arnhem** *Town* Netherlands 53 F9

**Arnhem Land** *Region* Australia 105 I2  
**Ar Ramādī** *Town* Iraq 82 C6  
**Arran, Isle of** *Island* Scotland, UK 50 E7  
**Ar Raqqah** *Town* Syria 80 G6  
**Arras** *Town* France 54 F5  
**Ar Rawdatayn** *Town* Kuwait 82 D8  
**Arriaga** *Town* Mexico 19 M9  
**Ar Riyād**, *see* Riyadh  
**Ar Rub' al Khālī** *Desert* Saudi Arabia 83 E11  
**Ar Rustāq** *Town* Oman 83 G9  
**Ar Rut'bah** *Town* Iraq 82 B6  
**Artashat** *Town* Armenia 77 L4  
**Artemisa** *Town* Cuba 22 D3  
**Artvin** *Town* Turkey 77 J3  
**Arua** *Town* Uganda 39 E10  
**Aruba** *Dependent territory* Netherlands,  
 Atlantic Ocean 23 J8  
**Arusha** *Town* Tanzania 39 F12  
**Arvidsjaur** *Town* Sweden 48 E6  
**Arys'** *Town* Kazakhstan 78 F7  
**Asadābād** *Town* Afghanistan 85 K7  
**Asahikawa** *Town* Japan 92 G5  
**Asamankese** *Town* Ghana 41 I8  
**Āsānsol** *Town* India 87 K4  
**Ascension Island** *Dependent territory* UK,  
 Atlantic Ocean 33 K5  
**Ascoli Piceno** *Town* Italy 60 F8  
**Aseb** *Town* Eritrea 38 G8  
**Ashdod** *Town* Israel 81 C11  
**Ashville** *Town* North Carolina, US 11 L4  
**Ashgabat** *Capital* Turkmenistan 84 F5  
**Ashkelon** *Town* Israel 81 C11  
**Ashmyany** *Town* Belarus 70 E8  
**Ash Shadādah** *Town* Syria 80 H5  
**Ash Shīhr** *Town* Yemen 83 E13  
**Asipovichy** *Town* Belarus 71 F10  
**Asmara** *Capital* Eritrea 38 F7  
**As Sabkhhah** *Town* Syria 80 G6  
**Assad, Lake** Syria 80 F6  
**Aş Şafāwī** *Town* Jordan 81 F10  
**As Salv** *Town* Jordan 81 D11  
**Assam** *Region* India 87 L3  
**Assamakka** *Town* Niger 41 K4  
**As Samāwah** *Town* Iraq 82 D7  
**Assen** *Town* Netherlands 52 G6  
**Assu** *Town* Brazil 29 M3  
**As Sukhnah** *Town* Syria 80 G7  
**As Sulaymānīyah** *Town* Iran 82 D6  
**As Sulayyil** *Town* Saudi Arabia 83 D11  
**Aş Şuwār** *Town* Syria 80 H6  
**As Suwaydā'** *Town* Syria 81 E10  
**Astana** *Capital* Kazakhstan 78 F6  
**Asti** *Town* Italy 60 C5  
**Astrakhan'** *Town* Russian Federation 73 D12  
**Asunción** *Capital* Paraguay 30 G4  
**Aswān** *Town* Egypt 38 E5  
**Asyūṭ** *Town* Egypt 38 E5  
**Atacama Desert** Chile 30 D6  
**Atbara** *Town* Sudan 38 E7  
**Atbasar** *Town* Kazakhstan 78 F6  
**Ath** *Town* Belgium 53 D11  
**Athabasca, Lake** Saskatchewan, Canada 54 I7  
**Athens** *Capital* Greece 67 E11  
**Athens** *Town* Georgia, US 11 I4  
**Athína** *see* Athens  
**Athlone** *Town* Ireland 51 C9  
**Ati** *Town* Chad 42 E6  
**Atka** *Town* Russian Federation 78 L4  
**Atka** *Town* Alaska, US 4 B5  
**Atlanta** *Town* Georgia, US 10 H4  
**Atlantic City** *Town* New Jersey, US 9 I8  
**Atlantic Ocean** 32–33  
**Atlas Mountains** *Mountain range*  
 Morocco/Algeria 36 F4  
**Atsumi** *Town* Japan 92 F8  
**Aṭ Ṭāfilah** *Town* Jordan 81 E12  
**Aṭ Ṭā'if** *Town* Saudi Arabia 83 B10  
**At Tall al Abyad,** *Town* Syria 80 F5  
**Aṭ Ṭanf** *Town* Syria 81 G9  
**Attawapiskat** *Town* Ontario, Canada 6 G5  
**Atyrau** *Town* Kazakhstan 78 E6  
**Auch** *Town* France 55 D11  
**Auckland** *Town* New Zealand 106 F5  
**Augsburg** *Town* Germany 57 E10  
**Augusta** *Town* Georgia, US 11 I5  
**Augusta** *Town* Maine, US 9 K3  
**Aurangābād** *Town* India 86 H5

**Aurillac** *Town* France 55 E10  
**Aurora** *Town* Colorado, US 15 L6  
**Aurora** *Town* Illinois, US 13 J6  
**Austin** *Town* Texas, US 17 L7  
**Australes, Îles** *Island chain*  
 French Polynesia 103 N8  
**Australia** *Country* 105 L5  
**Australian Capital Territory** *Territory*  
 Australia 105 L8  
**Austria** *Country* 57 G11  
**Ausuituq** *see* Grise Fiord  
**Auxerre** *Town* France 54 F7  
**Avarua** *Capital* Cook Islands 103 M8  
**Aveiro** *Town* Portugal 58 E5  
**Avellino** *Town* Italy 61 F10  
**Avezzano** *Town* Italy 61 F9  
**Aviemore** *Town* Scotland, UK 50 E5  
**Avignon** *Town* France 55 F11  
**Ávila** *Town* Spain 58 H5  
**Avilés** *Town* Spain 58 G2  
**Avon** *Town* New York, US 8 F5  
**Awash** *Town* Ethiopia 39 G9  
**Awbārī** *Town* Libya 37 K6  
**Axel Heiberg Island** Nunavut, Canada 5 I2  
**Ayacucho** *Town* Peru 27 C11  
**Ayaguz** *Town* Kazakhstan 78 G7  
**Ayaviri** *Town* Peru 27 D11  
**Aydin** *Town* Turkey 76 C6  
**Ayers Rock** *see* Uluru  
**Ayorou** *Town* Niger 41 J5  
**Ayutthaya** *Town* Thailand 95 D10  
**Ayalik** *Town* Turkey 76 C5  
**Azaouād** *Desert* Mali 41 I4  
**A'zāz** *Town* Syria 80 E5  
**Azerbaijan** *Country* 77 M4  
**Azores** *Island group* Portugal 32 H5  
**Azov, Sea of** Black Sea 69 L6  
**Azuaga** *Town* Spain 58 G7  
**Azul** *Town* Argentina 31 G9  
**Az Zaqaḡīḡ** *Town* Egypt 38 E4  
**Az Zaraqā'** *Town* Jordan 81 E11  
**Az Zāwīyah** *Town* Libya 37 K4

## B

**Baalbek** *Town* Lebanon 80 E8  
**Baardheere** *Town* Somalia 39 G11  
**Baarn** *Town* Netherlands 52 E8  
**Babayevo** *Town* Russian Federation 72 C7  
**Babruysk** *Town* Belarus 71 F10 *see also*  
 Bobruysk  
**Babuyan Channel** *Strait* Philippines 97 J1  
**Bacabal** *Town* Brazil 29 L3  
**Bacău** *Town* Romania 68 G6  
**Bačka Palanka** *Town* Serbia 64 G7  
**Bac Liêu** *Town* Vietnam 95 G12  
**Bacolod City** *Town* Philippines 97 J3  
**Badajoz** *Town* Spain 58 F6  
**Baden-Baden** *Town* Germany 57 C9  
**Bad Hersfeld** *Town* Germany 56 D7  
**Badlands** *Region* North Dakota, US 12 E3  
**Bafatá** *Town* Guinea-Bissau 40 E6  
**Baffin Bay** Nunavut, Canada 5 K3  
**Baffin Island** Nunavut, Canada 5 K4  
**Bafoussam** *Town* Cameroon 42 C8  
**Bafra** *Town* Turkey 76 G3  
**Bagé** *Town* Brazil 29 J9  
**Baghdad** *Capital* Iraq 82 D6  
**Baghlān** *Town* Afghanistan 85 J6  
**Bago** *Town* Myanmar 94 B8  
**Bagrationovsk** *Town* Kaliningrad 70 B7  
**Baguio** *Town* Philippines 97 I2  
**Bahamas, The** *Country* 22 G3  
**Baharaly** *Town* Turkmenistan 84 F4  
**Bahāwalpur** *Town* Pakistan 86 G3  
**Bahía Blanca** *Town* Argentina 31 F9  
**Bahir Dar** *Town* Ethiopia 38 F8  
**Bahrain** *Country* 83 F9  
**Bahushewsk** *Town* Belarus 71 G9  
**Baia Mare** *Town* Romania 68 E5  
**Baikal, Lake** Russian Federation 79 J6  
**Bailén** *Town* Spain 59 I7  
**Ba Illi** *Town* Chad 42 E6  
**Bairiki** *Capital* Kiribati 103 I4  
**Baishan** *Town* China 89 M4  
**Baja** *Town* Hungary 63 E12

**Baja California Peninsula** Mexico 18 D4  
**Bajram Curri** *Town* Albania 65 F10  
**Baker** *Town* Oregon, US 14 H3  
**Baker & Howland Islands** *Dependent territory*  
 US, Pacific Ocean 103 J4  
**Baker Lake** *Town* Nunavut, Canada 5 J6  
**Bakersfield** *Town* California, US 14 G7  
**Bākhtrārān** *Town* Iran 82 D6  
**Baki** *see* Baku  
**Baku** *Capital* Azerbaijan 77 N3  
**Balakovo** *Town* Russian Federation 73 E10  
**Balashov** *Town* Russian Federation 73 D10  
**Balaton** *Lake* Hungary 63 D12  
**Balclutha** *Town* New Zealand 107 C13  
**Baleares, Islas** *see* Balearic Islands  
**Balearic Islands** *Island group* Spain 59 M5  
**Bāleshwar** *Town* India 87 K5  
**Bali** *Island* Indonesia 96 H8  
**Balikesir** *Town* Turkey 76 C4  
**Balikpapan** *Town* Indonesia 96 H6  
**Balkanabat** *Town* Turkmenistan 84 D4  
**Balkan Mountains** *Mountain range*  
 Bulgaria 66 D6  
**Balkh** *Town* Afghanistan 85 I6  
**Balkhash** *Town* Kazakhstan 78 G7  
**Balkhash, Lake** Kazakhstan 78 G7  
**Ballarat** *Town* Victoria, Australia 105 K8  
**Balsas** *Town* Brazil 29 L3  
**Balsas, Rio** *River* Mexico 19 J8  
**Bālpī** *Town* Moldova 68 H5  
**Baltic Sea** Northern Europe 49 D12  
**Baltimore** *Town* Maryland, US 9 G8  
**Balykchy** *Town* Kyrgyzstan 85 M3  
**Bam** *Town* Iran 82 G8  
**Bamako** *Capital* Mali 40 G6  
**Bambari** *Town* Central African Republic 42 F8  
**Bamberg** *Town* Germany 56 E8  
**Bamenda** *Town* Cameroon 42 C8  
**Banda Aceh** *Town* Indonesia 96 C4  
**Bandarbeyla** *Town* Somalia 39 I9  
**Bandar-e 'Abbās** *Town* Iran 82 G8  
**Bandar-e Büshehr** *Town* Iran 82 E8  
**Bandar-e Khamīr** *Town* Iran 82 G8  
**Bandar Lampung** *Town* Indonesia 96 E7  
**Bandar Seri Begawan** *Capital* Brunei 96 H5  
**Banda Sea** Indonesia 97 K7  
**Bandirma** *Town* Turkey 76 C4  
**Bandundu** *Town* Democratic Republic of  
 the Congo 43 E11  
**Bandung** *Town* Indonesia 96 F8  
**Bangalore** *Town* India 86 H7  
**Banghāzī** *see* Benghazi  
**Bangkok** *Capital* Thailand 95 D10  
**Bangladesh** *Country* 87 K4  
**Bangor** *Town* Maine, US 9 L3  
**Bangor** *Town* Wales, UK 51 E9  
**Bangui** *Capital* Central African Republic 42 E8  
**Ban Hua Hīn** *Town* Thailand 95 D10  
**Bānīyās** *Town* Syria 80 D7  
**Banja Luka** *Town* Bosnia & Herzegovina  
 64 D7  
**Banjarmasin** *Town* Indonesia 96 H7  
**Banjul** *Capital* Gambia 40 E5  
**Banks Peninsula** New Zealand 107 E11  
**Banská Bystrica** *Town* Slovakia 63 E10  
**Bantry** *Town* Ireland 51 B11  
**Baoji** *Town* China 90 H5  
**Baoshan** *Town* China 90 E7  
**Baotou** *Town* China 89 J5  
**Ba'qūbah** *Town* Iraq 82 D6  
**Bar** *Town* Montenegro 65 E11  
**Barāmātī** *Town* India 86 H6  
**Baranavichy** *Town* Belarus 71 D10 *see also*  
 Baranovichy  
**Baranovichi** *Town* Belarus 71 D10 *see also*  
 Baranavichy  
**Barbados** *Country* 23 P7  
**Barbuda** *Island* Antigua & Barbuda 23 N5  
**Barcelona** *Town* Venezuela 26 E5  
**Barcelona** *Town* Spain 59 M4  
**Bareilly** *Town* India 87 I3  
**Barents Sea** Arctic Ocean 111 N8  
**Bar Harbor** *Town* Maine, US 9 L3  
**Bari** *Town* Italy 61 H10  
**Barillas** *Town* Guatemala 20 D3  
**Barinas** *Town* Venezuela 26 D5  
**Barisal** *Town* Bangladesh 87 L4

## ➤ Barisan, Pegunungan – Brecon Beacons

- Barisan, Pegunungan** *Mountain range*  
Indonesia 96 D7
- Barkly Tableland** *Plateau* Northern Territory,  
Australia 105 J3
- Bărlad** *Town* Romania 68 G6
- Barlee Range** *Mountain range* Western  
Australia, Australia 104 E4
- Barletta** *Town* Italy 61 H10
- Barnaul** *Town* Russian Federation 78 H6
- Barnstaple** *Town* England, UK 51 E11
- Baron'ki** *Town* Belarus 71 H11
- Barquisimeto** *Town* Venezuela 26 D5
- Barrancabermeja** *Town* Colombia 26 C5
- Barranquilla** *Town* Colombia 26 B4
- Barreiras** *Town* Brazil 29 L4
- Barreiro** *Town* Portugal 58 E7
- Barrow-in-Furness** *Town* England, UK 50 F8
- Barstow** *Town* California, US 14 H8
- Bartlesville** *Town* Oklahoma, US 17 M3
- Bartoszyce** *Town* Poland 62 F5
- Barysaw** *Town* Belarus 71 F9 *see also* Borisov
- Basarabasca** *Town* Moldova 68 H6
- Basel** *Town* Switzerland 57 C11
- Basque Country, The** *Region* Spain 59 I3
- Basra** *see* Al Başrah
- Bassano del Grappa** *Town* Italy 60 E5
- Basse-Terre** *Island* Guadeloupe 23 N6
- Basse-Terre** *Capital* Guadeloupe 23 N6
- Basseterre** *Capital* Saint Kitts & Nevis 23 N6
- Bassikounou** *Town* Mauritania 40 H5
- Bass Strait** Australia 105 K9
- Bata** *Town* Equatorial Guinea 43 C9
- Batangas** *Town* Philippines 97 I2
- Bătdămbâng** *Town* Cambodia 95 E10
- Bath** *Town* England, UK 51 F11
- Bath** *Town* Maine, US 8 K4
- Bathinda** *Town* India 86 H2
- Bathurst** *Town* New South Wales,  
Australia 105 L7
- Batman** *Town* Turkey 77 J6
- Batna** *Town* Algeria 37 I3
- Baton Rouge** *Town* Louisiana, US 10 E6
- Batticaloa** *Town* Sri Lanka 87 J9
- Batumi** *Town* Georgia 77 J3
- Batu Pahat** *Town* Malaysia 96 E5
- Bauchi** *Town* Nigeria 41 L6
- Bauska** *Town* Latvia 70 E6
- Bavaria** *Region* Germany 57 E10
- Bayamo** *Town* Cuba 22 G4
- Bayan Har Shan** *Mountain range* China 88 H7
- Bay City** *Town* Michigan, US 13 L5
- Baydhabo** *Town* Somalia 39 H10
- Bayeux** *Town* France 54 D6
- Bāyir** *Town* Jordan 81 F12
- Baykal, Ozero** *see* Lake Baikal
- Bayreuth** *Town* Germany 56 E8
- Baytown** *Town* Texas, US 17 N7
- Beaufort Sea** Arctic Ocean 111 L4
- Beaumont** *Town* Texas, US 17 N6
- Beauvais** *Town* France 54 E6
- Beāwar** *Town* India 86 H3
- Béchar** *Town* Algeria 36 G5
- Bedford** *Town* England, UK 51 H10
- Bedford** *Town* Pennsylvania, US 8 F8
- Be'er Sheva** *Town* Israel 81 D12
- Bei'an** *Town* China 89 M2
- Beihai** *Town* China 90 H9
- Beijing** *Capital* China 91 J3
- Beilen** *Town* Netherlands 52 G7
- Beira** *Town* Mozambique 45 J5
- Beirut** *Capital* Lebanon 81 D9
- Beja** *Town* Portugal 58 F7
- Békéscsaba** *Town* Hungary 63 G12
- Bekobod** *Town* Uzbekistan 85 J4
- Belarus** *Country* 71 E9
- Belchatów** *Town* Poland 62 E7
- Belcher Islands** *Island group* Canada 6 G3
- Beledweyne** *Town* Somalia 39 H10
- Belém** *Town* Brazil 29 K2
- Belén** *Town* Nicaragua 20 H6
- Belfast** *Town* Northern Ireland, UK 50 D7
- Belfield** *Town* North Dakota, US 12 E3
- Belfort** *Town* France 54 H8
- Belgaum** *Town* India 86 G6
- Belgium** *Country* 53 D11
- Belgorod** *Town* Russian Federation 73 B10
- Belgrade** *Capital* Serbia 64 G7
- Belgrano II** *Research station* Antarctica 110 D4
- Belize** *Country* 20 F2
- Belize City** *Town* Belize 20 F2
- Belle Isle, Strait of** Québec, Canada 7 M5
- Bellevue** *Town* Washington, US 14 G2
- Bellingham** *Town* Washington, US 14 G1
- Bello** *Town* Colombia 26 C6
- Bellville** *Town* South Africa 44 F9
- Belmopan** *Capital* Belize 20 F2
- Belogradchik** *Town* Bulgaria 66 D5
- Belo Horizonte** *Town* Brazil 29 L6
- Belomorsk** *Town* Russian Federation 72 D6
- Beloretsk** *Town* Russian Federation 73 G10
- Bemaraha** *Mountain range* Madagascar 45 L5
- Benavente** *Town* Spain 58 G4
- Bend** *Town* Oregon, US 14 G3
- Bendigo** *Town* Victoria, Australia 105 K8
- Benevento** *Town* Italy 61 F10
- Bengal, Bay of** Indian Ocean 87 L5
- Bengbu** *Town* China 91 J5
- Benghazi** *Town* Libya 37 M4
- Bengkulu** *Town* Indonesia 96 E7
- Benguela** *Town* Angola 44 D3
- Benidorm** *Town* Spain 59 K7
- Beni-Mellal** *Town* Morocco 36 F4
- Benin** *Country* 41 J7
- Benin, Bight of** *Coastal feature* Nigeria 41 J8
- Benin City** *Town* Nigeria 41 K8
- Beni Suef** *Town* Egypt 38 D4
- Ben Nevis** *Mountain* Scotland, UK 50 E5
- Benson** *Town* Arizona, US 16 F6
- Bent Jbail** *Town* Lebanon 81 D10
- Benton** *Town* Arkansas, US 10 E4
- Benue River** Nigeria 41 L7
- Benue** *River* Nigeria 41 L7
- Beograd** *see* Belgrade
- Berat** *Town* Albania 65 F12
- Berbera** *Town* Somalia 39 H9
- Berbérati** *Town* Cameroon 42 D8
- Berdians'k** *Town* Ukraine 69 L6
- Berdychiv** *Town* Ukraine 68 H3
- Berezhany** *Town* Ukraine 68 F3
- Berezniaki** *Town* Russian Federation 72 G8
- Bergamo** *Town* Italy 60 D5
- Bergen** *Town* Norway 49 A9
- Bergen** *Town* Germany 56 F4
- Bergerac** *Town* France 55 D10
- Bering Sea** Russian Federation 79 N3
- Bering Strait** Russian Federation/US 79 M2
- Berkeley** *Town* California, US 14 F6
- Berlin** *Capital* Germany 56 G6
- Berlin** *Town* New Hampshire, US 9 J3
- Bermuda** *Dependent territory* UK,  
Atlantic Ocean 32 H3
- Bern** *Capital* Switzerland 57 C11
- Berner Alps** *Mountain range* Switzerland  
57 C12
- Bertoua** *Town* Cameroon 42 D8
- Besançon** *Town* France 54 G8
- Betafo** *Town* Madagascar 45 M5
- Bethlehem** *Town* Israel 81 D11
- Béticos, Sistemas** *Mountain range* Spain 59 I8
- Bétou** *Town* Congo 43 E9
- Beveren** *Town* Belgium 53 D10
- Beyrouth** *see* Beirut
- Béziers** *Town* France 55 E11
- Bhaktapur** *Town* Nepal 87 J3
- Bhāvānagar** *Town* India 86 G5
- Bhopāl** *Town* India 86 H4
- Bhubaneshwar** *Town* India 87 K5
- Bhusāwal** *Town* India 86 H5
- Bhutan** *Country* 87 L3
- Biała Podlaska** *Town* Poland 62 H7
- Białystok** *Town* Poland 62 H6
- Biarritz** *Town* France 55 B11
- Bicaz** *Town* Romania 68 G5
- Biel** *Town* Switzerland 57 C11
- Bielefeld** *Town* Germany 56 D6
- Bielsko-Biala** *Town* Poland 63 E9
- Biên Hoa** *Town* Vietnam 95 G11
- Bié, Planalto do** *Plateau* Angola 44 F3
- Bighorn Mountains** Wyoming, US 15 K3
- Bighorn River** Montana, US 15 K3
- Signona** *Town* Senegal 40 E5
- Big Sioux River** South Dakota, US 12 G4
- Bihac** *Town* Bosnia & Herzegovina 64 C7
- Bijelo Polje** *Town* Montenegro 65 F9
- Bikāner** *Town* India 86 G3
- Bikin** *Town* Russian Federation 78 M7
- Bikini Atoll** Marshall Islands 102 H2
- Bilāspur** *Town* India 87 J5
- Bilāsuver** *Town* Azerbaijan 77 N4
- Bila Tserkva** *Town* Ukraine 69 I3
- Bilaukaung Range** *Mountain range*  
Thailand 95 D11
- Bilbao** *Town* Spain 59 I3
- Billings** *Town* Montana, US 15 J3
- Bilma, Grand Erg de** *Desert* Niger 41 M4
- Biloxi** *Town* Mississippi, US 10 F6
- Binghamton** *Town* New York, US 8 G6
- Bingöl** *Town* Turkey 77 J5
- Bintulu** *Town* Malaysia 96 G5
- Binzhou** *Town* China 91 K4
- Birāk** *Town* Libya 37 K6
- Birao** *Town* Central African Republic 42 G7
- Birātnagar** *Town* Nepal 87 K3
- Birjand** *Town* Iran 82 H6
- Birkenfeld** *Town* Germany 57 C9
- Birkenhead** *Town* England, UK 51 F9
- Birmingham** *Town* England, UK 50 G10
- Birmingham** *Town* Alabama, US 10 G5
- Birnin Konni** *Town* Niger 41 K5
- Birobidzhan** *Town* Russian Federation 79 L7
- Birsk** *Town* Russian Federation 73 G9
- Biržai** *Town* Lithuania 70 E6
- Biscay, Bay of** Atlantic Ocean 33 L2
- Bishkek** *Capital* Kyrgyzstan 85 L2
- Biskra** *Town* Algeria 37 I4
- Bislig** *Town* Philippines 97 K4
- Bismarck** *Town* North Dakota, US 12 F3
- Bismarck Archipelago** *Island chain* Papua  
New Guinea 102 E5
- Bismarck Sea** Pacific Ocean 102 E5
- Bissau** *Capital* Guinea-Bissau 40 E6
- Bistripa** *Town* Romania 68 F5
- Bitlis** *Town* Turkey 77 K5
- Bitola** *Town* Macedonia 65 G12
- Bitonto** *Town* Italy 61 H10
- Bitterroot Range** *Mountain range* Idaho,  
US 15 I2
- Bitung** *Town* Indonesia 97 K6
- Bizerte** *Town* Tunisia 37 J3
- Bjørnøya** Norway 111 N8
- Black Forest** *Region* Germany 57 C10
- Black Hills** *Mountain range* South Dakota, US  
12 E4
- Blackpool** *Town* England, UK 50 F8
- Black Range** *Mountain range* New Mexico, US  
16 G5
- Black Rock Desert** Nevada, US 14 G5
- Black Sea** Asia/Europe 69 I6
- Black Sea Lowland** Ukraine 69 J6
- Black Volta River** Ghana 41 I6
- Blagoevgrad** *Town* Bulgaria 66 E7
- Blagoveshchensk** *Town* Russian Federation  
79 L7
- Blanca, Bahía** *Bay* Argentina 31 F10
- Blanca, Costa** *Coastal region* Spain 59 K7
- Blanes** *Town* Spain 59 M4
- Blantyre** *Town* Malawi 45 J4
- Blanda** *Town* Algeria 36 H3
- Bloemfontein** *Capital* South Africa 44 H7
- Bloomfield** *Town* New Mexico, US 16 G3
- Bloomington** *Town* Indiana, US 12 H4
- Bloomington** *Town* Minnesota, US 13 K7
- Bloomsbury** *Town* Queensland,  
Australia 105 M4
- Bluefields** *Town* Nicaragua 21 J6
- Blue Nile River** Sudan 38 E8
- Blumenau** *Town* Brazil 29 K8
- Bo** *Town* Sierra Leone 40 F7
- Boa Vista** *Town* Brazil 28 H1
- Bobo-Dioulasso** *Town* Burkina Faso 40 H6
- Bobruysk** *Town* Belarus 71 F10  
*see also* Babruysk
- Bocay** *Town* Nicaragua 20 H4
- Bocholt** *Town* Germany 56 C6
- Bochum** *Town* Germany 56 C7
- Bodaybo** *Town* Russian Federation 78 J6
- Boden** *Town* Sweden 48 F6
- Bodrum** *Town* Turkey 76 C6
- Bogale** *Town* Myanmar 95 B9
- Bogor** *Town* Indonesia 96 F8
- Bogotá** *Capital* Colombia 26 C6
- Bo Hai** *Gulf* China 91 K3
- Bohemia** *Region* Czechia 63 B9
- Bohemian Forest** *Region* Germany 57 F10
- Bohol Sea** Philippines 97 J4
- Boise** *Town* Idaho, US 14 H4
- Boise City** *Town* Oklahoma, US 17 J3
- Bojnūrd** *Town* Iran 82 G5
- Boké** *Town* Guinea 40 E6
- Bolesławiec** *Town* Poland 62 C7
- Bolgatanga** *Town* Ghana 41 I6
- Bolivia** *Country* 27 E11
- Bologna** *Town* Italy 60 E6
- Bolton** *Town* England, UK 51 F9
- Bolu** *Town* Turkey 76 E4
- Bolzano** *Town* Italy 60 E4
- Boma** *Town* Democratic Republic of  
the Congo 43 D11
- Bombay** *see* Mumbai
- Bonaire** *Dependent territory* Netherlands,  
Atlantic Ocean 23 K8
- Bonaparte Archipelago** *Island group* Australia  
104 F2
- Bondoukou** *Town* Côte d'Ivoire 41 I7
- Bone, Teluk** *Bay* Indonesia 97 I7
- Bongaigaon** *Town* India 87 L3
- Bongo, Massif des** *Mountain range* Central  
African Republic 42 G7
- Bonifacio** *Town* Corsica, France 55 I13
- Bonifacio, Strait of** Mediterranean Sea 61 B9
- Bonn** *Town* Germany 56 C8
- Boppard** *Town* Germany 56 C8
- Borås** *Town* Sweden 49 D11
- Bordeaux** *Town* France 55 D10
- Bordj Omar Driss** *Town* Algeria 37 I6
- Borgefjellet** *Mountain range* Norway 48 D6
- Borgholm** *Town* Sweden 49 E11
- Borisoglebsk** *Town* Russian Federation  
73 D10
- Borisov** *Town* Belarus 71 F9 *see also* Barysaw
- Borneo** *Island* Indonesia 96 G6
- Bornholm** *Island* Denmark 49 D13
- Borovon** *Town* Bulgaria 66 E5
- Borovich** *Town* Russian Federation 72 C7
- Boryslav** *Town* Ukraine 68 E3
- Bose** *Town* China 90 H8
- Bosnia & Herzegovina** *Country* 64 D8
- Bosporus River** Turkey 76 D3
- Bossemélé** *Town* Central African Republic  
42 E8
- Bossier City** *Town* Louisiana, US 10 D5
- Boston** *Town* Massachusetts, US 9 K5
- Bothnia, Gulf of** Finland 48 F7
- Botoșani** *Town* Romania 68 G5
- Botou** *Town* China 91 J3
- Botswana** *Country* 44 G6
- Bou** *Town* Central African Republic 42 E8
- Bou Craa** *Town* Western Sahara 36 D6
- Bougouni** *Town* Mali 40 G6
- Boujdour** *Town* Western Sahara 36 C6
- Boulder** *Town* Colorado, US 15 K5
- Boulogne-sur-Mer** *Town* France 54 E5
- Boundiali** *Town* Côte d'Ivoire 40 H7
- Bourges** *Town* France 54 E8
- Bourke** *Town* New South Wales,  
Australia 105 L6
- Bournemouth** *Town* England, UK 51 G12
- Bouvet Island** *Dependent territory* Norway,  
Atlantic Ocean 33 L8
- Boysun** *Town* Uzbekistan 85 I5
- Bozeman** *Town* Montana, US 15 J3
- Brades** *Capital* Montserrat 23 N6
- Bradford** *Town* England, UK 50 G8
- Brahmapur** *Town* India 87 K5
- Brahmaputra River** Asia 87 L3
- Brăila** *Town* Romania 68 G7
- Brampton** *Town* Ontario, Canada 6 G8
- Brandenburg** *Town* Germany 56 F6
- Brasília** *Capital* Brazil 29 K5
- Braşov** *Town* Romania 68 F6
- Bratislava** *Capital* Slovakia 63 D10
- Bratsk** *Town* Russian Federation 79 I6
- Braunschweig** *Town* Germany 56 E6
- Brava, Costa** *Coastal region* Spain 59 N4
- Brawley** *Town* California, US 14 H8
- Brazil** *Country* 28 G4
- Brazzaville** *Capital* Congo 43 D11
- Brecon Beacons** *Hills* Wales, UK 51 F10

- Breda** *Town* Netherlands 53 E9  
**Bregovo** *Town* Bulgaria 66 D5  
**Brčko District** *Administrative region* Bosnia & Herzegovina 64 E7  
**Bremen** *Town* Germany 56 D5  
**Bremerhaven** *Town* Germany 56 D5  
**Brenner Pass** Italy/Austria 60 E4  
**Brescia** *Town* Italy 60 D5  
**Brest** *Town* Belarus 71 B10  
**Brest** *Town* France 54 A6  
**Brezovo** *Town* Bulgaria 66 F6  
**Bria** *Town* Central African Republic 42 F8  
**Briançon** *Town* France 55 G10  
**Bridgeport** *Town* Connecticut, US 9 I6  
**Bridgetown** *Capital* Barbados 23 P7  
**Bridlington** *Town* England, UK 50 H8  
**Brig** *Town* Switzerland 57 C12  
**Brighton** *Town* England, UK 51 H11  
**Brindisi** *Town* Italy 61 I10  
**Brisbane** *Town* Queensland, Australia 105 M6  
**Bristol** *Town* England, UK 51 F11  
**Bristol Channel** Wales/England, UK 51 E11  
**British Columbia** *Province* Canada 4 G7  
**British Indian Ocean Territory** *Dependent territory* UK, Indian Ocean 99 J5  
**British Virgin Islands** *Dependent territory* UK, Atlantic Ocean 23 M5  
**Brittany** *Region* France 54 B6  
**Brive-la-Gaillarde** *Town* France 55 D10  
**Brno** *Town* Czechia 63 D9  
**Broken Arrow** *Town* Oklahoma, US 17 M3  
**Brookhaven** *Town* Mississippi, US 10 F6  
**Brooks Range** *Mountain Range* Alaska, US 4 F4  
**Broome** *Town* Western Australia, Australia 104 F3  
**Brownfield** *Town* Texas, US 17 J5  
**Brownwood** *Town* Texas, US 17 L6  
**Brownsville** *Town* Texas, US 17 M9  
**Bruges** *Town* Belgium 53 C10  
**Brugge** *see* Bruges  
**Brunei** *Country* 96 H5  
**Brussel** *see* Brussels  
**Brussels** *Capital* Belgium 53 D11  
**Bruxelles** *see* Brussels  
**Bryan** *Town* Texas, US 17 M6  
**Bryansk** *Town* Russian Federation 73 B9  
**Bucaramanga** *Town* Colombia 26 C5  
**Bucharest** *Capital* Romania 68 F7  
**București** *see* Bucharest  
**Budapest** *Capital* Hungary 63 E11  
**Buenaventura** *Town* Colombia 26 B6  
**Buena Vista** *Town* Bolivia 27 E12  
**Buenos Aires** *Capital* Argentina 30 G8  
**Buffalo** *Town* New York, US 8 F5  
**Buffalo** *Town* South Dakota, US 12 E3  
**Bug River** Poland 62 G6  
**Buguruslan** *Town* Russian Federation 73 F10  
**Buḥayrat al Asad** *see* Lake Assad  
**Bujanovac** *Town* Serbia 65 G10  
**Bujumbura** *Capital* Burundi 39 D12  
**Bukavu** *Town* Democratic Republic of the Congo 43 H10  
**Bukoba** *Town* Tanzania 39 E11  
**Bulawayo** *Town* Zimbabwe 44 H5  
**Bulgaria** *Country* 66 F6  
**Bumba** *Town* Democratic Republic of the Congo 43 G9  
**Bungo-suidō Strait** Japan 93 D13  
**Bünyan** *Town* Turkey 76 G5  
**Buraydah** *Town* Saudi Arabia 83 C9  
**Burdur** *Town* Turkey 76 D6  
**Burgas** *Town* Bulgaria 66 H6  
**Burgos** *Town* Spain 59 I3  
**Burgundy** *Region* France 54 F8  
**Buriram** *Town* Thailand 95 E9  
**Burketown** *Town* Queensland, Australia 105 J3  
**Burkina Faso** *Country* 41 I6  
**Burlington** *Town* New York, US 9 I4  
**Burma** *see* Myanmar  
**Burns** *Town* Oregon, US 14 G4  
**Burnsville** *Town* Minnesota, US 12 H4  
**Bursa** *Town* Turkey 76 D4  
**Burundi** *Country* 39 D12  
**Busan** *Town* South Korea 91 M4  
**Buta** *Town* Democratic Republic of the Congo 43 G9  
**Butterworth** *Town* Malaysia 96 D4  
**Butuan** *Town* Philippines 97 K4  
**Buxoro** *Town* Uzbekistan 84 H4  
**Buynaksk** *Town* Russian Federation 73 D14  
**Büyükağrı Dağı** *see* Ararat, Mount  
**Buzău** *Town* Romania 68 G7  
**Buzuluk** *Town* Russian Federation 73 F10  
**Byahoml'** *Town* Belarus 71 F9  
**Byalynichy** *Town* Belarus 71 G10  
**Bydgoszcz** *Town* Poland 62 E6  
**Byelaruskaya Hrada** *Ridge* Belarus 71 D9  
**Bytom** *Town* Poland 62 E8  
**Bytča** *Town* Slovakia 63 E9  
**Cabanatuan** *Town* Philippines 97 J2  
**Cabimas** *Town* Venezuela 26 D5  
**Cabinda** *Town* Angola 44 D1  
**Cabinda** *Province* Angola 44 D1  
**Cabora** *Town* Mexico 18 E3  
**Cabot Strait** Canada 7 L6  
**Cáceres** *Town* Spain 58 G6  
**Cachimbo** *Town* Brazil 29 I4  
**Cachimbo, Serra do** *Mountain range* Brazil 29 I4  
**Cádiz** *Town* Philippines 97 J3  
**Cádiz** *Town* Spain 58 G9  
**Cádiz, Gulf of** Spain 58 F8  
**Caen** *Town* France 54 D6  
**Cağayan de Oro** *Town* Philippines 97 K4  
**Cağliari** *Town* Sardinia, Italy 61 B11  
**Caguas** *Town* Puerto Rico 23 L5  
**Caicos Passage Strait** The Bahamas 23 I3  
**Cairns** *Town* Queensland, Australia 105 L3  
**Cairo** *Capital* Egypt 38 E4  
**Cajamarca** *Town* Peru 27 B9  
**Čakovec** *Town* Croatia 64 D5  
**Calabar** *Town* Nigeria 41 L8  
**Calafat** *Town* Romania 68 E7  
**Calais** *Town* France 54 E5  
**Calais** *Town* Maine, US 9 L2  
**Calama** *Town* Chile 30 D4  
**Călărăși** *Town* Romania 68 G7  
**Calatayud** *Town* Spain 59 J4  
**Calbayog** *Town* Philippines 97 J3  
**Calcutta** *see* Kolkata  
**Calgary** *Town* Alberta, Canada 4 H8  
**Cali** *Town* Colombia 26 B6  
**Calicut** *Town* India 86 H8 *see also* Kozhikode  
**California** *State* US 14 H7  
**California, Gulf of** Mexico 18 E4  
**Callao** *Town* Peru 27 B11  
**Caltanissetta** *Town* Sicily, Italy 61 E13  
**Caluula** *Town* Somalia 38 I8  
**Camacupa** *Town* Angola 44 E3  
**Camagüey** *Town* Cuba 22 F4  
**Camaná** *Town* Peru 27 C12  
**Ca Mau** *Town* Vietnam 95 F12  
**Cambodia** *Country* 95 F10  
**Cambrai** *Town* France 54 F5  
**Cambrian Mountains** Wales, UK 51 F10  
**Cambridge** *Town* England, UK 51 H10  
**Cambridge** *Town* Maryland, US 8 H9  
**Cambridge** *Town* Ohio, US 13 M6  
**Cambridge Bay** *Town* Nunavut, Canada 5 I5  
**Camden** *Town* Maine, US 9 K4  
**Cameroon** *Country* 42 C8  
**Camopi** *Town* French Guiana 26 I7  
**Campeche** *Town* Mexico 19 N7  
**Campeche, Bay of** Mexico 19 M7  
**Câm Pha** *Town* Vietnam 94 G6  
**Câmpina** *Town* Romania 68 F7  
**Campina Grande** *Town* Brazil 29 N4  
**Campinas** *Town* Brazil 29 K7  
**Campobasso** *Town* Italy 61 F9  
**Campo Grande** *Town* Brazil 29 I6  
**Campos dos Goytacazes** *Town* Brazil 29 L7  
**Câmpulung** *Town* Romania 68 E6  
**Cam Ranh** *Town* Vietnam 95 H11  
**Çanakkale** *Town* Turkey 76 C4  
**Çanakkale Boğazi** *see* Dardanelles  
**Canada** *Country* 4 G8  
**Canary Islands** *Island group* Spain, Atlantic Ocean 33 K3  
**Canaveral, Cape** *Coastal feature* Florida, US 11 J7  
**Canavieiras** *Town* Brazil 29 M5  
**Canberra** *Capital* Australia 105 L8  
**Cancún** *Town* Mexico 19 P6  
**Cangzhou** *Town* China 91 J3  
**Caniapiscau, Réservoir de** *Reservoir* Québec, Canada 7 I4  
**Çankiri** *Town* Turkey 76 F4  
**Cannanore** *Town* India 86 H8 *see also* Kannur  
**Cannes** *Town* France 55 H12  
**Canoas** *Town* Brazil 29 J8  
**Canon City** *Town* Colorado, US 15 K6  
**Cantábrica, Cordillera** *Mountain range* Spain 58 G3  
**Canterbury** *Town* England, UK 51 I11  
**Cần Thơ** *Town* Vietnam 95 G12  
**Canton** *Town* Ohio, US 13 M6  
**Canyon** *Town* Texas, US 17 J4  
**Cape Basin** *Undersea feature* Atlantic Ocean 33 M7  
**Cape Breton Island** Nova Scotia, Canada 7 L7  
**Cape Charles** *Town* Virginia, US 11 L2  
**Cape Coast** *Town* Ghana 41 I8  
**Cape Horn** *Coastal feature* Chile 31 E15  
**Cape Town** *Capital* South Africa 44 F9  
**Cape Verde** *Country* 33 K4  
**Cape Verde Basin** *Undersea feature* Atlantic Ocean 33 J4  
**Cape York Peninsula** Queensland, Australia 105 K2  
**Cap-Haïtien** *Town* Haiti 23 I5  
**Capitán Arturo Prat** *Research station* Antarctica 110 B4  
**Caprivi Strip** *Physical region* Namibia 44 G4  
**Caracará** *Town* Brazil 28 H1  
**Caracas** *Capital* Venezuela 26 E4  
**Caravelas** *Town* Brazil 29 M6  
**Carbonia** *Town* Sardinia, Italy 61 B11  
**Cárdenas** *Town* Cuba 22 E3  
**Cardiff** *Town* Wales, UK 51 F11  
**Carei** *Town* Romania 68 E5  
**Caribbean Sea** Atlantic Ocean 32 H4  
**Carlisle** *Town* England, UK 50 F7  
**Carlisle** *Town* Pennsylvania, US 8 G7  
**Carlow** *Town* Ireland 51 D9  
**Carlsbad** *Town* New Mexico, US 17 I5  
**Carmarthen** *Town* Wales, UK 51 E10  
**Carmelita** *Town* Guatemala 20 E2  
**Carmen** *Town* Mexico 19 N7  
**Carnarvon** *Town* Western Australia, Australia 104 D5  
**Carolina** *Town* Brazil 29 K3  
**Caroline Islands** *Island group* Micronesia 102 F3  
**Carpathian Mountains** *Mountain range* Poland/Slovakia/Romania 68 F5  
**Carpentaria, Gulf of** Australia 105 J2  
**Carpi** *Town* Italy 60 D6  
**Carrara** *Town* Italy 60 D6  
**Carson City** *Town* Nevada, US 14 G6  
**Cartagena** *Town* Colombia 26 B5  
**Cartagena** *Town* Spain 59 K8  
**Carthage** *Ancient site* Tunisia 37 J3  
**Cartwright** *Town* Newfoundland & Labrador, Canada 7 L4  
**Carúpano** *Town* Venezuela 26 F4  
**Caruthersville** *Town* Missouri, US 13 J8  
**Cary** *Town* North Carolina, US 11 K3  
**Casablanca** *Town* Morocco 36 E4  
**Cascade Range** *Mountain Range* Oregon/Washington, US 14 F4  
**Caserta** *Town* Italy 61 F10  
**Casey** *Research station* Antarctica 110 G7  
**Casper** *Town* Wyoming, US 15 K4  
**Caspian Depression** *Lowland* Russian Federation 73 D12  
**Caspian Sea** Asia 73 D13  
**Casteggio** *Town* Italy 60 C5  
**Castellon de la Plana** *Town* Spain 59 K5  
**Castelvetrano** *Town* Sicily, Italy 61 D13  
**Castlebar** *Town* Ireland 50 B8  
**Castricum** *Town* Netherlands 52 E7  
**Castries** *Capital* St. Lucia 23 O7  
**Castrovillari** *Town* Italy 61 G11  
**Catacamas** *Town* Honduras 20 H4  
**Catalonia** *Region* Spain 59 L4  
**Cataluña** *see* Catalonia  
**Catania** *Town* Sicily, Italy 61 G13  
**Catanzaro** *Town* Italy 61 H12  
**Catskill Mountains** New York, US 8 H5  
**Caucasia** *Town* Colombia 26 B5  
**Caucasus Mountain range** Asia/Europe 77 J2  
**Caviana de Fora, Ilha** *Island* Brazil 29 K2  
**Cayenne** *Capital* French Guiana 26 I6  
**Cayes** *Town* Haiti 22 H5  
**Cannanore** *see* Kannur  
**Cannan Islands** *Dependent territory* UK, Atlantic Ocean 22 E5  
**Cebu** *Town* Philippines 97 J3  
**Cecina** *Town* Italy 60 D7  
**Cedar City** *Town* Utah, US 15 I6  
**Cedar Falls** *Town* Iowa, US 12 H5  
**Cedar Rapids** *Town* Iowa, US 13 I5  
**Cefalù** *Town* Sicily, Italy 61 E12  
**Celebes** *Island* Indonesia 97 J7  
**Celebes Sea** Pacific Ocean 97 I5  
**Celje** *Town* Slovenia 57 H12  
**Cellödömlök** *Town* Hungary 63 D11  
**Celle** *Town* Germany 56 E6  
**Celtic Sea** Atlantic Ocean 51 C11  
**Cenderawasih, Teluk Bay** Indonesia 97 M6  
**Central African Republic** *Country* 42 G8  
**Central, Cordillera** *Mountain range* Colombia 26 B7  
**Central, Cordillera** *Mountain range* Dominican Republic 23 J5  
**Central, Cordillera** *Mountain range* Panama 21 K8  
**Central Pacific Basin** *Undersea feature* Pacific Ocean 109 J5  
**Central, Planalto** *Physical region* Brazil 29 K5  
**Central Range** *Mountain range* Papua New Guinea 102 E5  
**Central Siberian Uplands** *Plateau* Russian Federation 79 I5  
**Central, Sistema** *Mountain range* Spain 58 H5  
**Central Valley** California, US 14 G5  
**Ceram Sea** Pacific Ocean 97 K7  
**Cerignola** *Town* Italy 61 G10  
**Cerro de Pasco** *Town* Peru 27 B10  
**Cesena** *Town* Italy 60 E6  
**České Budějovice** *Town* Czechia 63 B9  
**Český Krumlov** *Town* Czechia 63 B10  
**Ceuta** *Town* Spain 58 H9  
**Cévennes** *Mountain range* France 55 F11  
**Ceyhan** *Town* Turkey 76 G6  
**Ceylanpınar** *Town* Turkey 77 J6  
**Chachapoyas** *Town* Peru 27 B9  
**Chad** *Country* 42 E5  
**Chad, Lake** Chad 42 D5  
**Chāgāi Hills** *Mountain range* Pakistan 86 E2  
**Chaillu, Massif du** *Mountain range* Gabon 43 C10  
**Chakḥānsūr** *Town* Afghanistan 84 G8  
**Chalatenango** *Town* El Salvador 20 F4  
**Chalkidiki** *Peninsula* Greece 67 E9  
**Challans** *Town* France 54 C8  
**Challenger Deep** *Undersea feature* Pacific Ocean 108 H4  
**Châlons-en-Champagne** *Town* France 54 G6  
**Chalon-sur-Saône** *Town* France 54 G8  
**Chaman** *Town* Pakistan 86 F2  
**Chambéry** *Town* France 55 G10  
**Champagne** *Region* France 54 F7  
**Champaign** *Town* Illinois, US 13 J6  
**Champlain, Lake** New York, US 9 I4  
**Champotón** *Town* Mexico 19 N7  
**Chañaral** *Town* Chile 30 C5  
**Chandigarh** *Town* India 86 H2  
**Chandrapur** *Town* India 87 I5  
**Changchun** *Town* China 89 M3  
**Changde** *Town* China 91 I6  
**Chang Jiang** *see* Yangtze  
**Changsha** *Town* China 91 I6  
**Changzhi** *Town* China 91 I4  
**Channel Islands** *Island group* UK 51 G13  
**Channel Tunnel** UK/France 51 I11  
**Chantada** *Town* Spain 58 F3  
**Chanthaburi** *Town* Thailand 95 E10  
**Chaoyang** *Town* China 91 K2  
**Chaozhou** *Town* China 91 J8  
**Chapayevsk** *Town* Russian Federation 73 E10

- Chārīkār** *Town* Afghanistan 85 J6  
**Charity** *Town* Guyana 26 G5  
**Charleroi** *Town* Belgium 53 E12  
**Charlesbourg** *Town* Québec, Canada 7 I7  
**Charleston** *Town* West Virginia, US 11 I2  
**Charleston** *Town* South Carolina, US 11 J5  
**Charleville-Mézières** *Town* France 54 G6  
**Charlotte** *Town* North Carolina, US 11 J4  
**Charlotte Amalie** *Capital* Virgin Islands 23 M5  
**Charlottetown** *Town* Prince Edward Island, Canada 7 L6  
**Charters Towers** *Town* Queensland, Australia 105 L3  
**Châteaubriant** *Town* France 54 D7  
**Châteauroux** *Town* France 54 E8  
**Châtellerault** *Town* France 54 D8  
**Chatham Islands** *Island group* New Zealand 109 J8  
**Chattahoochee River** Alabama/Georgia, US 10 H5  
**Chattanooga** *Town* Tennessee, US 10 H4  
**Chatyr-Tash** *Town* Kyrgyzstan 85 M4  
**Châu Đốc** *Town* Cambodia 95 F11  
**Chauk** *Town* Myanmar 94 B7  
**Chaykovskiy** *Town* Russian Federation 73 F9  
**Cheb** *Town* Czechia 62 A8  
**Cheboksary** *Town* Russian Federation 73 E9  
**Chech, Erg** *Desert* Algeria 36 F7  
**Chefchaouen** *Town* Morocco 36 F4  
**Chelkar** *Town* Kazakhstan 78 E6  
**Chelm** *Town* Poland 62 H7  
**Chelsea** *Town* Vermont, US 9 J4  
**Cheltenham** *Town* England, UK 51 G10  
**Chelyabinsk** *Town* Russian Federation 78 F5  
**Chemnitz** *Town* Germany 56 F7  
**Chengde** *Town* China 91 J2  
**Chengdu** *Town* China 90 G6  
**Chennai** *Town* India 87 I7  
**Chenzhou** *Town* China 91 I7  
**Chepelare** *Town* Bulgaria 66 F7  
**Cherepovets** *Town* Russian Federation 72 D7  
**Cherkasy** *Town* Ukraine 69 J4  
**Cherkessk** *Town* Russian Federation 73 C11  
**Chernihiv** *Town* Ukraine 69 I2  
**Chernivtsi** *Town* Ukraine 68 G4  
**Chernyakhovsk** *Town* Kaliningrad 70 C7  
**Cherry Hill** *Town* New Jersey, US 8 H8  
**Cherskiy** *Town* Russian Federation 78 L3  
**Cherskogo, Khrebet** *Mountain range* Russian Federation 79 K4  
**Cherykaw** *Town* Belarus 71 G11  
**Chesapeake Bay** *Coastal feature* US 8 G9  
**Chester** *Town* England, UK 51 F9  
**Chetumal** *Town* Mexico 19 O7  
**Cheviot Hills** Scotland, UK 50 F7  
**Cheyenne** *Town* Wyoming, US 15 L5  
**Chhapra** *Town* India 87 J3  
**Chiang Mai** *Town* Thailand 94 D8  
**Chiang Rai** *Town* Thailand 94 D7  
**Chiba** *Town* Japan 93 G10  
**Chibougamau** *Town* Québec, Canada 6 H6  
**Chicago** *Town* Illinois, US 13 J6  
**Chichén-Itzá** *Ancient site* Mexico 19 O6  
**Chickasha** *Town* Oklahoma, US 17 L4  
**Chiclayo** *Town* Peru 27 A9  
**Chicoutimi** *Town* Québec, Canada 7 I6  
**Chieti** *Town* Italy 60 F8  
**Chifeng** *Town* China 89 L4  
**Chihuahua** *Town* Mexico 18 G4  
**Childress** *Town* Texas, US 17 K4  
**Chile** *Country* 30 D6  
**Chillán** *Town* Chile 31 C9  
**Chilpancingo** *Town* Mexico 19 K8  
**Chimán** *Town* Panama 21 N8  
**Chimbote** *Town* Peru 27 B10  
**Chimoio** *Town* Mozambique 45 I5  
**China** *Country* 88 H6/91 J6  
**Chinandega** *Town* Nicaragua 20 G5  
**Chingola** *Town* Zambia 44 H3  
**Chin Hills** *Mountain range* Myanmar 94 A6  
**Chioggia** *Town* Italy 60 E5  
**Chios** *Town* Greece 67 G11  
**Chipata** *Town* Zambia 45 I3  
**Chiquián** *Town* Peru 27 B10  
**Chirālā** *Town* India 87 I7  
**Chirchik** *Town* Uzbekistan 85 J3  
**Chirripó Grande, Cerro** *Mountain* Costa Rica 21 J8  
**Chişinău** *Capital* Moldova 68 H6  
**Chita** *Town* Russian Federation 79 J7  
**Chitoto** *Town* Angola 44 F2  
**Chitose** *Town* Japan 92 F5  
**Chittagong** *Town* Bangladesh 87 L4  
**Chitungwiza** *Town* Zimbabwe 45 I5  
**Chlef** *Town* Algeria 36 H3  
**Choel** *Town* Argentina 31 E10  
**Ch'ok'ë** *Mountain range* Ethiopia 38 F8  
**Cholet** *Town* France 54 D8  
**Choluteca** *Town* Honduras 20 G5  
**Chomutov** *Town* Czechia 62 B8  
**Chon Buri** *Town* Thailand 95 D10  
**Ch'ôngjin** *Town* North Korea 91 M2  
**Chôngju** *Town* North Korea 91 L3  
**Chongqing** *Town* China 90 H6  
**Chônju** *Town* South Korea 91 M4  
**Chóra Sfakíon** *Town* Greece 67 E14  
**Chornomors'ke** *Town* Ukraine 69 J7  
**Chorzów** *Town* Poland 62 E8  
**Chōshi** *Town* Japan 93 H10  
**Choûm** *Town* Mauritania 40 F3  
**Choybalsan** *Town* Mongolia 89 K3  
**Christchurch** *Town* New Zealand 107 E11  
**Christmas Island** *Dependent territory* Australia, Indian Ocean 99 L5  
**Chukchi Sea** Arctic Ocean 111 M3  
**Chula Vista** *Town* California, US 14 G9  
**Chulucanas** *Town* Peru 27 B9  
**Chuncheon** *Town* South Korea 91 M3  
**Churchill** *Town* Manitoba, Canada 5 J7  
**Chusovoy** *Town* Russian Federation 72 G8  
**Chuy** *Town* Uruguay 30 H8  
**Ciechanów** *Town* Poland 62 F6  
**Ciego de Ávila** *Town* Cuba 22 F4  
**Cienfuegos** *Town* Cuba 22 E3  
**Cilacap** *Town* Indonesia 96 F8  
**Cincinnati** *Town* Ohio, US 13 L7  
**Cirebon** *Town* Indonesia 96 F7  
**Cirò Marina** *Town* Italy 61 H12  
**Citrus Heights** *Town* California, US 14 G6  
**Ciudad Bolívar** *Town* Venezuela 26 F5  
**Ciudad Camargo** *Town* Mexico 18 H4  
**Ciudad del Este** *Town* Paraguay 30 H5  
**Ciudad Guayana** *Town* Venezuela 26 F5  
**Ciudad Guzmán** *Town* Mexico 19 I8  
**Ciudad Hidalgo** *Town* Mexico 19 N9  
**Ciudad Juárez** *Town* Mexico 18 G2  
**Ciudad Lerdo** *Town* Mexico 19 I5  
**Ciudad Madero** *Town* Mexico 19 K6  
**Ciudad Mante** *Town* Mexico 19 K6  
**Ciudad Obregón** *Town* Mexico 18 F5  
**Ciudad Ojeda** *Town* Colombia 26 C5  
**Ciudad Real** *Town* Spain 59 I6  
**Ciudad-Rodrigo** *Town* Spain 58 G5  
**Ciudad Valles** *Town* Mexico 19 K6  
**Ciudad Victoria** *Town* Mexico 19 K6  
**Civitanova Marche** *Town* Italy 60 F7  
**Civitavecchia** *Town* Italy 60 D8  
**Clarence** *Town* The Bahamas 22 H3  
**Clarksburg** *Town* West Virginia, US 11 J1  
**Clarksville** *Town* Tennessee, US 10 G3  
**Clearwater** *Town* Florida, US 11 I7  
**Clermont-Ferrand** *Town* France 55 E9  
**Cleveland** *Town* Ohio, US 13 M6  
**Clinton** *Town* Mississippi, US 10 F5  
**Clipperton Island** *Dependent territory* France, Pacific Ocean 109 M4  
**Cloppenburg** *Town* Germany 56 C6  
**Clovis** *Town* New Mexico, US 17 I4  
**Cluj-Napoca** *Town* Romania 68 E5  
**Clyde River** Scotland, UK 50 F6  
**Coari** *Town* Brazil 28 H3  
**Coast Mountains** Alaska/  
British Columbia 4 F7  
**Coast Ranges** *Mountain Range* California/  
Oregon, US 14 F3  
**Coatzacoalcos** *Town* Mexico 19 M8  
**Cobán** *Town* Guatemala 20 E3  
**Cobija** *Town* Bolivia 27 D10  
**Coburg** *Town* Germany 56 E8  
**Cochabamba** *Town* Bolivia 27 E12  
**Cochin** *Town* India 86 H8 *see also* Kochi  
**Cochrane** *Town* Chile 31 C12  
**Cochrane** *Town* Ontario, Canada 6 G6  
**Cockburn Town** *Capital* Turks & Caicos  
Islands 23 I4  
**Cocconino Plateau** Arizona, US 16 E3  
**Cocos Islands** *Dependent territory* Australia,  
Indian Ocean 99 K5  
**Cod, Cape** *Coastal feature* Massachusetts,  
US 9 K5  
**Cognac** *Town* France 55 D9  
**Coihaique** *Town* Chile 31 C12  
**Coimbatore** *Town* Sri Lanka 86 H8  
**Coimbra** *Town* Portugal 58 E5  
**Colby** *Town* Kansas, US 12 E7  
**Colchester** *Town* England, UK 51 I10  
**Colima** *Town* Mexico 19 I8  
**College Station** *Town* Texas, US 17 M6  
**Colmar** *Town* France 54 H7  
**Cologne** *Town* Germany 56 C7  
**Colombia** *Country* 26 C7  
**Colombo** *Capital* Sri Lanka 87 I9  
**Colón** *Town* Panama 21 M7  
**Colorado** *State* US 15 K6  
**Colorado City** *Town* Texas, US 17 K5  
**Colorado Plateau** Arizona, US 16 F3  
**Colorado, Río** *River* Argentina 31 E9  
**Colorado River** Mexico/US 15 J6  
**Colorado Springs** *Town* Colorado, US 15 L6  
**Columbia** *Town* Tennessee, US 10 H3  
**Columbia** *Town* South Carolina, US 11 J4  
**Columbia** *Town* Maryland, US 8 G8  
**Columbia** *Town* Missouri, US 13 I7  
**Columbia Plateau** Idaho/Oregon, US 14 H4  
**Columbia River** Oregon/Washington,  
US 14 G3  
**Columbus** *Town* Ohio, US 13 L7  
**Columbus** *Town* Nebraska, US 12 G6  
**Columbus** *Town* Georgia, US 10 H5  
**Comacchio** *Town* Italy 60 E6  
**Comayagua** *Town* Honduras 20 G4  
**Comilla** *Town* Bangladesh 87 L4  
**Comitán** *Town* Mexico 19 N9  
**Como** *Town* Italy 60 C4  
**Comodoro Rivadavia** *Town*  
Argentina 31 E12  
**Como, Lake** Italy 60 D4  
**Comoros** *Country* 45 L3  
**Conakry** *Capital* Guinea 40 E7  
**Concarneau** *Town* France 54 B7  
**Concepción** *Town* Chile 31 C9  
**Concepción** *Town* Paraguay 30 G5  
**Conchos, Río** *River* Mexico 18 H4  
**Concord** *Town* New Hampshire, US 9 J5  
**Concordia** *Town* Argentina 30 G7  
**Congo** *Country* 43 E9  
**Congo River** Democratic Republic of  
the Congo/Congo 43 G9  
**Congo Basin** *Drainage basin* Central Africa  
43 F10  
**Congo, Democratic Republic of the** *Country*  
43 G10  
**Connaught** *Cultural region* Ireland 50 B8  
**Connecticut** *State* US 9 J6  
**Connecticut River** US 9 J5  
**Consolación del Sur** *Town* Cuba 22 D3  
**Constanpa** *Town* Romania 68 H7  
**Constantine** *Town* Algeria 37 I3  
**Cooper Pedy** *Town* South Australia,  
Australia 105 I6  
**Cookeville** *Town* Tennessee, US 10 H3  
**Cook Islands** *Dependent territory* New  
Zealand, Pacific Ocean 103 M7  
**Cook, Mount** *see* Aoraki  
**Cook Strait** New Zealand 107 F9  
**Cooktown** *Town* Queensland, Australia 105 L2  
**Cooma** *Town* New South Wales,  
Australia 105 L8  
**Coon Rapids** *Town* Minnesota, US 12 H4  
**Coos Bay** *Town* Oregon, US 14 F4  
**Copán** *Ancient site* Honduras 20 F4  
**Copenhagen** *Capital* Denmark 49 C12  
**Copiapó** *Town* Chile 30 C6  
**Coquimbo** *Town* Chile 30 C7  
**Coral Sea** Pacific Ocean 102 F6  
**Coral Sea Islands** *Dependent territory*  
Australia, Coral Sea 102 F7  
**Corcovado, Golfo** *Gulf* Chile 31 C11  
**Cordele** *Town* Georgia, US 11 I5  
**Córdoba** *Town* Spain 58 H7  
**Córdoba** *Town* Argentina 30 E7  
**Córdoba** *Town* Mexico 19 L8  
**Corfu** *Island* Greece 67 B9  
**Corfu** *Town* Greece 67 B9  
**Corinth** *Town* Mississippi, US 10 G4  
**Corinth** *Town* Greece 67 D11  
**Corinth Canal** Greece 67 E11  
**Cork** *Town* Ireland 51 B10  
**Çorlu** *Town* Turkey 76 C3  
**Corner Brook** *Town* Québec, Canada 7 L5  
**Coro** *Town* Venezuela 26 D4  
**Coromandel** *Town* New Zealand 106 G5  
**Corozal** *Town* Belize 20 F1  
**Corpus Christi** *Town* Texas, US 17 M8  
**Corrientes** *Town* Argentina 30 G6  
**Corse** *see* Corsica  
**Corsica** *Island* France 55 I13  
**Cortés** *Town* Costa Rica 21 J8  
**Cortina d'Ampezzo** *Town* Italy 60 F4  
**Çorum** *Town* Turkey 76 G4  
**Corvallis** *Town* Oregon, US 14 F3  
**Cosenza** *Town* Italy 61 G12  
**Costa Rica** *Country* 21 J7  
**Côte d'Ivoire** *Country* 40 G7  
**Cotonou** *Town* Benin 41 J8  
**Cotswold Hills** England, UK 51 G10  
**Cottbus** *Town* Germany 56 G7  
**Council Bluffs** *Town* Iowa, US 12 G6  
**Couvain** *Town* Belgium 53 E13  
**Covenry** *Town* England, UK 51 G10  
**Craiova** *Town* Romania 68 E7  
**Crawley** *Town* England, UK 51 H11  
**Cremona** *Town* Italy 60 D5  
**Crescent City** *Town* California, US 14 F4  
**Crestview** *Town* Florida, US 10 G6  
**Crete** *Island* Greece 67 F14  
**Crete, Sea of** Greece 67 F13  
**Créteil** *Town* France 54 E6  
**Crewe** *Town* England, UK 51 F9  
**Crimea** *Peninsula* Ukraine 69 K7  
**Cristuru Secuieci** *Town* Romania 68 F6  
**Croatia** *Country* 64 C6  
**Crookston** *Town* Minnesota, US 12 G2  
**Crotone** *Town* Italy 61 H12  
**Croydon** *Town* England, UK 51 H11  
**Crozet Islands** *Island group*  
Indian Ocean 99 I7  
**Cuahtémoc** *Town* Mexico 18 G4  
**Cuautila** *Town* Mexico 19 K8  
**Cuba** *Country* 22 F4  
**Cúcuta** *Town* Colombia 26 C5  
**Cuddapah** *Town* India 87 I7  
**Cuena** *Town* Ecuador 26 A8  
**Cuernavaca** *Town* Mexico 19 K8  
**Cuiabá** *Town* Brazil 29 I5  
**Cuito River** Angola 44 F4  
**Cukai** *Town* Malaysia 96 E5  
**Culiacán** *Town* Mexico 18 G6  
**Cullera** *Town* Spain 59 K6  
**Cumaná** *Town* Venezuela 26 E5  
**Cumberland** *Town* Maryland, US 8 F8  
**Cumberland Plateau** Tennessee, US 10 H3  
**Cuneo** *Town* Italy 60 B6  
**Curacao** *Dependent territory* Netherlands,  
Atlantic Ocean 23 K8  
**Curicó** *Town* Chile 30 C8  
**Curitiba** *Town* Brazil 29 K7  
**Cusco** *Town* Peru 27 D11  
**Cuttack** *Town* India 87 K5  
**Cuxhaven** *Town* Germany 56 D5  
**Cyclades** *Island group* Greece 67 F12  
**Cyprus** *Country* 80 A8  
**Cyrenaica** *Cultural region* Libya 37 M4  
**Czechia** *Country* 63 C9  
**Czech Republic** *see* Czechia  
**Częstochowa** *Town* Poland 62 E8  
**Człuchów** *Town* Poland 62 D5

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- Dabeiba** *Town* Colombia 26 B5  
**Daegu** *Town* South Korea 91 M4  
**Daeyeon** *Town* South Korea 91 M4  
**Dagupan** *Town* Philippines 97 I2  
**Dakar** *Capital* Senegal 40 D5  
**Dalain Hob** *Town* China 89 I5

**Dalandzadgad** *Town* Mongolia 89 I4  
**Đa Lat** *Town* Vietnam 95 H11  
**Dalby** *Town* Queensland, Australia 105 M5  
**Dali** *Town* China 90 F7  
**Dalian** *Town* China 91 K3  
**Dallas** *Town* Texas, US 17 M5  
**Dalmatia** *Cultural Region* Croatia 64 C8  
**Damascus** *Capital* Syria 81 E9  
**Damietta** *Town* Egypt 38 E4  
**Dampier** *Town* Western Australia, Australia 104 E4  
**Dampier, Selat Strait** Indonesia 97 L6  
**Damqawit** *Town* Yemen 83 F12  
**Danakil Desert** Ethiopia 38 G8  
**Dã Nãng** *Town* Vietnam 95 H9  
**Dandong** *Town* China 91 L3  
**Danube River** Germany 57 D10  
**Danville** *Town* Virginia, US 11 J3  
**Danzhou** *Town* Hainan, China 90 H9  
**Danzig, Gulf of** Poland 62 E4  
**Dar'ā** *Town* Syria 81 E10  
**Dardanelles Strait** Turkey 76 B4  
**Dar es Salaam** *Capital* Tanzania 39 G13  
**Darfur** *Cultural region* Sudan 38 C8  
**Darhan** *Town* Mongolia 89 I3  
**Darien, Gulf of** Panama 21 O7  
**Darjiling** *Town* India 87 K3  
**Darling River** New South Wales, Australia 105 K7  
**Darlington** *Town* England, UK 50 F8  
**Darmstadt** *Town* Germany 56 D8  
**Darnah** *Town* Libya 37 M4  
**Dartmoor** *Physical region* England, UK 51 E11  
**Dartmouth** *Town* Nova Scotia, Canada 7 L7  
**Darwin** *Town* Northern Territory, Australia 104 H1  
**Daşoguz** *Town* Turkmenistan 84 F3  
**Datong** *Town* China 91 I3  
**Daugavpils** *Town* Latvia 70 F7  
**Dāvangere** *Town* India 86 H7  
**Davao** *Town* Philippines 97 K4  
**Davao Gulf** Philippines 97 K4  
**Davenport** *Town* Iowa, US 13 I6  
**David** *Town* Panama 21 K8  
**Davis** *Research station* Antarctica 110 G5  
**Dawei** *Town* Myanmar 95 C10  
**Dayr az Zawr** *Town* Syria 80 H6  
**Dayton** *Town* Ohio, US 13 L7  
**Daytona Beach** *Town* Florida, US 11 J7  
**Dead Sea** Jordan 81 D11  
**Deán Funes** *Town* Argentina 30 E7  
**Death Valley** California, US 14 H7  
**Debar** *Town* Macedonia 65 F11  
**Debica** *Town* Poland 63 G9  
**Debrecen** *Town* Hungary 63 G11  
**Decatur** *Town* Illinois, US 13 J7  
**Deccan Plateau** India 87 I5  
**Dečín** *Town* Czechia 62 B8  
**Deeggendorf** *Town* Germany 57 F9  
**Deh Bid** *see* Şafāshāhr  
**Dekéleia** *Town* Cyprus 80 B8  
**Delaware State** US 8 H8  
**Delft** *Town* Netherlands 53 D9  
**Delhi** *Town* India 86 H3  
**Delicias** *Town* Mexico 18 H4  
**Delmenhorst** *Town* Germany 56 D5  
**Del Rio** *Town* Texas, US 17 K7  
**Deltona** *Town* Florida, US 11 J7  
**Dembia** *Town* Central African Republic 42 G8  
**Demopolis** *Town* Alabama, US 10 G5  
**Denali (Mount Mckinley)** *Mountain* Alaska, US 4 E5  
**Denekamp** *Town* Netherlands 52 G8  
**Den Helder** *Town* Netherlands 52 E7  
**Denizli** *Town* Turkey 76 D6  
**Denmark** *Country* 49 B12  
**Denov** *Town* Uzbekistan 85 I5  
**Denpasar** *Town* Indonesia 96 H8  
**Denton** *Town* Texas, US 17 M5  
**Denver** *Town* Colorado, US 15 L5  
**Dera Ghāzi Khān** *Town* Pakistan 86 G2  
**Derbent** *Town* Russian Federation 73 D14  
**Derby** *Town* England, UK 51 G9  
**De Ridder** *Town* Louisiana, US 10 E6  
**Derweza** *Town* Turkmenistan 84 F4  
**Desē** *Town* Ethiopia 38 G8  
**Des Moines** *Town* Iowa, US 12 H6

**Dessau** *Town* Germany 56 F7  
**Detroit** *Town* Michigan, US 13 L5  
**Deva** *Town* Romania 68 E6  
**Deventer** *Town* Netherlands 52 F8  
**Devon Island** Nunavut, Canada 5 J3  
**Dezful** *Town* Iran 82 E7  
**Dezhou** *Town* China 91 J4  
**Dhaka** *Capital* Bangladesh 87 L4  
**Dhanbād** *Town* India 87 K4  
**Diamantina, Chapada** *Mountain range* Brazil 29 L4  
**Dibrugarh** *Town* India 87 M3  
**Điêñ Biêñ** *Town* Vietnam 94 E6  
**Dièppe** *Town* France 54 E5  
**Digos** *Town* Philippines 97 K4  
**Dijon** *Town* France 54 G8  
**Dikhil** *Town* Djibouti 38 G8  
**Dikson** *Town* Russian Federation 78 H4  
**Dilārām** *Town* Afghanistan 84 G8  
**Dili** *Capital* East Timor 97 K8  
**Di Linh** *Town* Vietnam 95 H11  
**Dilolo** *Town* Democratic Republic of the Congo 43 G13  
**Dimashq** *see* Damascus  
**Dimitrovgrad** *Town* Russian Federation 73 E10  
**Dimitrovgrad** *Town* Bulgaria 66 G7  
**Dinajpur** *Town* Bangladesh 87 K4  
**Dinar** *Town* Turkey 76 D6  
**Dinaric Alps** *Mountain range* Bosnia & Herzegovina/Montenegro 64 C8  
**Dinguiray** *Town* Guinea 40 F6  
**Djibouti** *Town* Senegal 40 E5  
**Dirē Dawa** *Town* Ethiopia 39 G9  
**Dishū** *Town* Afghanistan 84 G9  
**Divinópolis** *Town* Brazil 29 L6  
**Divo** *Town* Côte d'Ivoire 40 H8  
**Diyarbakir** *Town* Turkey 77 J6  
**Djanet** *Town* Algeria 37 J7  
**Djelfa** *Town* Algeria 36 H4  
**Djibouti** *Town* 38 G8  
**Djibouti City** *Capital* Djibouti 38 G8  
**Dnieper River** Ukraine 69 J6  
**Dnieper Lowland** Ukraine 69 J3  
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**Dniprodzerzhyn'sk** *Town* Ukraine 69 K4  
**Dnipropetrov'sk** *Town* Ukraine 69 K4  
**Doaba** *Town* Chad 42 E7  
**Doboj** *Town* Bosnia & Herzegovina 64 E7  
**Dobrich** *Town* Bulgaria 66 H5  
**Dodecanese** *Island group* Greece 67 G12  
**Dodekánisa** *see* Dodecanese  
**Dodge City** *Town* Kansas, US 12 F7  
**Dodoma** *Capital* Tanzania 39 F13  
**Doğubayazit** *Town* Turkey 77 L4  
**Doha** *Capital* Qatar 83 F9  
**Dokkum** *Town* Netherlands 52 F6  
**Dôle** *Town* France 54 G8  
**Dollisie** *Town* Congo 43 D11  
**Dolni Chiflik** *Town* Bulgaria 66 H6  
**Dolomites** *Mountain range* Italy 60 E4  
**Dolores** *Town* Uruguay 30 G8  
**Dolores** *Town* Guatemala 20 E3  
**Dolores** *Town* Argentina 31 G9  
**Dolores Hidalgo** *Town* Mexico 19 J7  
**Dominica** *Country* 23 O6  
**Dominican Republic** *Country* 23 J4  
**Don River** Russian Federation 73 D11  
**Doncaster** *Town* England, UK 51 G9  
**Donegal** *Town* Ireland 50 C7  
**Donets River** Ukraine 69 L4  
**Donets'k** *Town* Ukraine 69 M5  
**Dongguan** *Town* China 91 J8  
**Đông Ho'í** *Town* Vietnam 94 G8  
**Donostia** *Town* Spain 59 J2  
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**Doolow** *Town* Ethiopia 39 G10  
**Dordogne River** France 55 D10  
**Dordrecht** *Town* Netherlands 53 E9  
**Dortmund** *Town* Germany 56 C7  
**Dos Hermanas** *Town* Spain 58 G8  
**Douala** *Town* Cameroon 42 C8  
**Douglas** *Capital* Isle of Man 50 E8  
**Douglas** *Town* Arizona, US 16 F6  
**Dover** *Town* Delaware, US 8 H8  
**Dover** *Town* England, UK 51 I11  
**Dovre fjell** *Plateau* Norway 48 C8

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**Drahichyn** *Town* Belarus 71 C10  
**Drakensberg** *Mountain range* South Africa 44 H8  
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**Dralfa** *Town* Bulgaria 66 G5  
**Dráma** *Town* Greece 66 E8  
**Drammen** Norway 49 B10  
**Drava River** Croatia 64 E6  
**Dresden** *Town* Germany 56 G7  
**Drina River** Bosnia & Herzegovina 65 E9  
**Drobeta-Turnu Severin** *Town* Romania 68 D7  
**Drogheda** *Town* Ireland 50 D8  
**Drummondville** *Town* Québec, Canada 7 I7  
**Dryden** *Town* Ontario, Canada 6 D5  
**Dubai** *Town* United Arab Emirates 83 G9  
**Dubăsari** *Town* Moldova 68 H5  
**Dubayy** *see* Dubai  
**Dublin** *Capital* Ireland 51 D9  
**Du Bois** *Town* Pennsylvania, US 8 F7  
**Dubrovnik** *Town* Croatia 65 D10  
**Dubuque** *Town* Iowa, US 13 I5  
**Dudelange** *Town* Luxembourg 53 F14  
**Duisburg** *Town* Germany 56 C7  
**Duk Faiwil** *Town* Southern Sudan 39 E9  
**Dulan** *Town* China 88 H6  
**Dulovo** *Town* Bulgaria 66 H5  
**Duluth** *Town* Minnesota, US 13 I3  
**Dümā** *Town* Syria 81 E9  
**Dumont d'Urville** *Research station* Antarctica 110 F7  
**Dumyāt** *see* Damietta  
**Dunaújváros** *Town* Hungary 63 E11  
**Dunav River** Bulgaria 66 G5  
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**Dunavska Ravnina Plain** Bulgaria 66 E5  
**Dundee** *Town* South Africa 45 I7  
**Dundee** *Town* Scotland, UK 50 F6  
**Dunedin** *Town* New Zealand 107 C13  
**Dunfermline** *Town* Scotland, UK 50 E6  
**Dunkerque** *Town* France 54 F4  
**Dunkirk** *Town* New York, US 8 E6  
**Dún Laoghaire** *Town* Ireland 51 D9  
**Duqm** *Town* Oman 83 H11  
**Durango** *Town* Mexico 18 H6  
**Durango** *Town* Colorado, US 15 K7  
**Durban** *Town* South Africa 45 I8  
**Durham** *Town* England, UK 50 G7  
**Durham** *Town* North Carolina, US 11 K3  
**Durrës** *Town* Albania 65 E11  
**Dushan** *Town* China 90 H7  
**Dushanbe** *Capital* Tajikistan 85 J5  
**Düsseldorf** *Town* Germany 56 C7  
**Dutch Harbor** *Town* Alaska, US 4 B5  
**Duyun** *Town* China 90 H7  
**Dzerzhinsk** *Town* Russian Federation 73 D9  
**Dzhalal-Abad** *Town* Kyrgyzstan 85 L4  
**Dzhelezly** *Town* Tajikistan 85 K5  
**Dzhergalan** *Town* Kyrgyzstan 85 N3  
**Dzuunmod** *Town* Mongolia 89 J3

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**Eastbourne** *Town* England, UK 51 H12  
**East Cape** *Coastal feature* New Zealand 106 I6  
**East China Sea** Pacific Ocean 91 L6  
**Easter Island** Chile, Pacific Ocean 109 M7  
**Eastern Ghats** *Mountain range* India 87 J6  
**Eastern Sayans** *Mountain range* Russian Federation 79 I7  
**East Kilbride** *Town* Scotland, UK 50 E6  
**East Korea Bay** North Korea/South Korea 91 M3  
**Eastleigh** *Town* England, UK 51 G11  
**East London** *Town* South Africa 44 H8  
**East Pacific Rise** *Undersea feature* Pacific Ocean 109 L7  
**East Sea** Pacific Ocean 93 D10 *see also* Japan, Sea of  
**East Siberian Sea** Arctic Ocean 111 N3  
**East Timor** *Country* 97 K8  
**Eau Claire** *Town* Wisconsin, US 13 I4  
**Eberswalde-Finow** *Town* Germany 56 G5  
**Ebetsu** *Town* Japan 92 F5

**Ebolowa** *Town* Cameroon 43 C9  
**Ebro River** Spain 59 J4  
**Ecuador** *Country* 26 A8  
**Ed Damer** *Town* Sudan 38 E7  
**Ed Debba** *Town* Sudan 38 D7  
**Ede** *Town* Nigeria 41 K7  
**Ede** *Town* Netherlands 52 F8  
**Edéa** *Town* Cameroon 42 C8  
**Edinburgh** *Town* Scotland, UK 50 F6  
**Edirne** *Town* Turkey 76 C3  
**Edmonton** *Town* Alberta, Canada 4 H8  
**Edmundston** *Town* New Brunswick, Canada 7 J6  
**Edna** *Town* Texas, US 17 M7  
**Edolo** *Town* Italy 60 D4  
**Edremit** *Town* Turkey 76 C4  
**Edward, Lake** Democratic Republic of the Congo 43 I10  
**Edwards Plateau** Texas, US 17 K7  
**Eemshaven** *Town* Netherlands 52 G6  
**Effingham** *Town* Illinois, US 13 J7  
**Eger** *Town* Hungary 63 F11  
**Egypt** *Country* 38 D5  
**Eidfjord** *Town* Norway 49 B9  
**Eindhoven** *Town* Netherlands 53 F10  
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**Elat** *Town* Israel 81 D14  
**Elâziğ** *Town* Turkey 76 H5  
**Elbasan** *Town* Albania 65 F12  
**Elbe River** Germany/Czechia 56 E5  
**Elbląg** *Town* Poland 62 E5  
**El'brus** *Mountain* Russian Federation 73 C13  
**El Cajon** *Town* California, US 14 H8  
**El Callao** *Town* Venezuela 26 F5  
**Elche** *Town* Spain 59 K7  
**Elda** *Town* Spain 59 K7  
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**Eldoret** *Town* Kenya 39 F11  
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**El Fashter** *Town* Sudan 38 C8  
**El Geneina** *Town* Sudan 38 C8  
**Elgin** *Town* Illinois, US 13 J5  
**El Goléa** *Town* Algeria 36 H5  
**Elista** *Town* Russian Federation 73 C11  
**El-Jadida** *Town* Morocco 36 E4  
**Elk** *Town* Poland 62 G5  
**Ellesmere Island** Nunavut, Canada 5 J2  
**Ellsworth Land** *Region* Antarctica 110 C6  
**El Mahbas** *Town* Western Sahara 36 E6  
**El Mina** *Town* Lebanon 80 D8  
**Elmira** *Town* New York, US 8 G6  
**El Mreyyē** *Desert* Mauritania 40 G3  
**Elmshorn** *Town* Germany 56 D5  
**El Muglad** *Town* Sudan 38 D8  
**El Oued** *Town* Sudan 38 D8  
**El Oued** *Town* Algeria 37 I4  
**Eloy** *Town* Arizona, US 16 E5  
**El Paso** *Town* Texas, US 16 H6  
**El Porvenir** *Town* Panama 21 M7  
**El Progreso** *Town* Honduras 20 G3  
**El Salvador** *Country* 20 E5  
**El Sáuz** *Town* Mexico 18 G4  
**El Tigre** *Town* Venezuela 26 E5  
**Emba** *Town* Kazakhstan 78 E6  
**Emden** *Town* Germany 56 C5  
**Emerald** *Town* Queensland, Australia 105 L4  
**Emmen** *Town* Netherlands 52 G7  
**Empalme** *Town* Mexico 18 F4  
**Empty Quarter** *see* Ar Rub' al Khālī  
**Encarnación** *Town* Paraguay 30 H6  
**Encs** *Town* Hungary 63 G10  
**Endeh** *Town* Indonesia 97 J8  
**England** *National Region* UK 51 G9  
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**Enid** *Town* Oklahoma, US 17 L3  
**En Nāqōra** *Town* Lebanon 81 D10  
**Enschede** *Town* Netherlands 52 G8  
**Ensenada** *Town* Mexico 18 C3  
**Entebbe** *Town* Uganda 39 E11  
**Enugu** *Town* Nigeria 41 L7  
**Eolie, Isole** *Island* Italy 61 F12  
**Épinal** *Town* France 54 H7  
**Equatorial Guinea** *Country* 43 C9  
**Erdenet** *Town* Mongolia 89 I3  
**Eregli** *Town* Turkey 76 F6  
**Erenhot** *Town* China 89 K4  
**Erfurt** *Town* Germany 56 E7

**Ergun** *Town* China 89 L2  
**Erie** *Town* Pennsylvania, US 8 E6  
**Erie, Lake** Canada/US, 13 M5  
**Eritrea** *Country* 38 F7  
**Erlangen** *Town* Germany 57 E9  
**Ernakulam** *Town* India 86 H8  
**Erode** *Town* Pakistan 86 H8  
**Er-Rachidia** *Town* Morocco 36 F5  
**Erzincan** *Town* Turkey 76 H4  
**Erzurum** *Town* Turkey 77 J4  
**Esbjerg** *Town* Denmark 49 B12  
**Escondido** *Town* California, US 14 H8  
**Escuinapa** *Town* Mexico 18 H6  
**Escuintla** *Town* Mexico 19 N9  
**Escuintla** *Town* Guatemala 20 D4  
**Esfahān** *Town* Iran 82 F7  
**Eskişehir** *Town* Turkey 76 E4  
**Eslāmābād** *Town* Iran 82 D6  
**Esmeraldas** *Town* Ecuador 26 A7  
**Esperance** *Town* Western Australia, Australia 104 G7  
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**Espoo** *Town* Finland 49 G9  
**Essaouira** *Town* Morocco 36 E4  
**Essen** *Town* Belgium 53 E10  
**Essen** *Town* Germany 56 C7  
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**Estonia** *Country* 70 G4  
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**Euclid** *Town* Ohio, US 13 M5  
**Eugene** *Town* Oregon, US 14 F3  
**Euphrates River** Turkey/Syria/Iraq 76 H4  
**Eureka** *Town* Montana, US 15 I2  
**Evanston** *Town* Wyoming, US 15 J5  
**Evanston** *Town* Illinois, US 13 J5  
**Evansville** *Town* Indiana, US 13 K8  
**Everest, Mount** *Mountain* Nepal/China 87 K3  
**Everett** *Town* Washington, US 14 G2  
**Everglades, The** *Wetlands* Florida, US 11 J8  
**Évora** *Town* Portugal 58 F7  
**Exeter** *Town* England, UK 51 E12  
**Extremadura** *Region* Portugal 58 G6  
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**Eyre Peninsula** South Australia, Australia 105 I7  
**Eyre South, Lake** South Australia, Australia 105 J6

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**Fabens** *Town* New Mexico, US 16 H6  
**Fada** *Town* Chad 42 F5  
**Fada-Ngourma** *Town* Burkina Faso 41 J6  
**Faenza** *Town* Italy 60 E6  
**Fahraj** *Town* Iran 82 H8  
**Fairbanks** *Town* Alaska, US 4 E5  
**Fairfield** *Town* California, US 14 F6  
**Faisalābād** *Town* Pakistan 86 G2  
**Faizābād** *Town* India 87 J3  
**Falkland Islands** *Dependent territory*, UK, Atlantic Ocean 33 I8  
**Falun** *Town* Sweden 49 D9  
**Famagusta** *see* Ammóchostos  
**Fano** *Town* Italy 60 F7  
**Farewell, Cape** *Coastal feature* New Zealand 106 D8  
**Fargo** *Town* North Dakota, US 12 G3  
**Farg'ona** *Town* Uzbekistan 85 K4  
**Farkhor** *Town* Tajikistan 85 J5  
**Faroe Islands** *Dependent territory* Denmark, Atlantic Ocean 33 K1  
**Fastiv** *Town* Ukraine 69 I3  
**Faya** *Town* Chad 42 E4  
**Fayetteville** *Town* North Carolina, US 11 K4  
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**Feilding** *Town* New Zealand 106 G8  
**Feira de Santana** *Town* Brazil 29 M5  
**Felipe Carrillo Puerto** *Town* Mexico 19 O7  
**Felixstowe** *Town* England, UK 51 I10  
**Fengcheng** *Town* China 91 L3  
**Ferrara** *Town* Italy 60 E6  
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**Figui** *Town* Algeria 48 G4  
**Fiji** *Country* 103 I7  
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**Filipstad** *Town* Sweden 49 D10  
**Findlay** *Town* Ohio, US 13 L6  
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**Flensburg** *Town* Germany 56 D4  
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**Florencia** *Town* Colombia 26 B7  
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**Foggia** *Town* Italy 61 G9  
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**Folkstone** *Town* England, UK 51 I11  
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**Fort Collins** *Town* Colorado, US 15 L5  
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**Fort Smith** *Town* Arkansas, US 10 D3  
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**Fort Wayne** *Town* Indiana, US 13 K6  
**Fort William** *Town* Scotland, UK 50 E5  
**Fort Worth** *Town* Texas, US 17 L5  
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**Fujisawa** *Town* Japan 93 G11  
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**Gary** *Town* Indiana, US 13 K6  
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**Gatchina** *Town* Russian Federation 72 C7  
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**Hamamatsu** *Town* Japan 93 F11  
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**Henan** *Administrative region* China 91 I5  
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**Hengduan Shan** *Mountain range* China 90 E7  
**Hengelo** *Town* Netherlands 52 G8  
**Hengyang** *Town* China 91 I7  
**Henzada** *Town* Myanmar 94 B8  
**Herāt** *Town* Afghanistan 84 G7  
**Herford** *Town* Germany 56 D6  
**Hermosillo** *Town* Mexico 18 E4  
**Hexian** *Town* China 91 I8  
**Hidalgo del Parral** *Town* Mexico 18 H5  
**Hida-sanmyaku** *Mountain range* Japan 93 E10  
**High Point** *Town* North Carolina, US 11 J3  
**Hikurangi** *Town* New Zealand 106 F4  
**Hildesheim** *Town* Germany 56 D6  
**Hillsboro** *Town* New Hampshire, US 9 J5  
**Hilversum** *Town* Netherlands 52 E8  
**Himalayas** *Mountain range* Asia 87 I2  
**Himeji** *Town* Japan 93 D12  
**Himş** *Town* Syria 80 E8  
**Hînceşti** *Town* Moldova 68 H5  
**Hindu Kush** *Mountain range* Afghanistan/Pakistan 85 J6  
**Hinthada** *Town* Myanmar 94 B8  
**Hirosaki** *Town* Japan 92 F7  
**Hiroshima** *Town* Japan 93 C12  
**Hitachi** *Town* Japan 93 G9  
**Hitoyoshi** *Town* Japan 93 C14  
**Hjørring** *Town* Denmark 49 B11  
**Hlobyne** *Town* Ukraine 69 J4  
**Hlybokaye** *Town* Belarus 70 F8  
**Hobart** *Town* Tasmania, Australia 105 K10  
**Hobro** *Town* Denmark 49 B11  
**Hô Chi Minh** *Town* Vietnam 95 G11  
**Hodeida** *Town* Yemen 83 C12  
**Hódmezővásárhely** *Town* Hungary 63 F12  
**Hodonín** *Town* Czechia 63 D10  
**Hof** *Town* Germany 56 F8  
**Höfu** *Town* Japan 93 C13  
**Hohhot** *Town* China 89 K5  
**Hokkaidō** *Island* Japan 92 G5  
**Holguín** *Town* Cuba 22 G4  
**Hollabrunn** *Town* Austria 57 H10

**Holmsund** *Town* Sweden 48 F7  
**Holon** *Town* Israel 81 D11  
**Holstebro** *Town* Denmark 49 B12  
**Holyhead** *Town* Wales, UK 51 E9  
**Homyel'** *Town* Belarus 71 G12  
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**Honduras** *Country* 20 G4  
**Hongjiang** *Town* China 91 I7  
**Hong Kong** *Town* China 91 J8  
**Hongyuan** *Town* China 90 G5  
**Honiara** *Capital* Solomon Islands 102 G6  
**Honshū** *Island* Japan 93 F10  
**Hoorn** *Town* Netherlands 52 E7  
**Hopa** *Town* Turkey 77 J3  
**Hopedale** *Town* Newfoundland & Labrador, Canada 7 K3  
**Hopkinsville** *Town* Kentucky, US 10 G3  
**Horlivka** *Town* Ukraine 69 M4  
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**Horten** *Town* Norway 49 C10  
**Hosingen** *Town* Luxembourg 53 F13  
**Houlton** *Town* Maine, US 9 L2  
**Houston** *Town* Texas, US 17 N7  
**Hove** *Town* England, UK 51 H11  
**Hoyerswerda** *Town* Germany 56 G7  
**Hradec Králové** *Town* Czechia 62 C8  
**Hrodna** *Town* Belarus 70 C8 *see also* Grodna  
**Huacho** *Town* Peru 27 B10  
**Huailu** *Town* China 90 H7  
**Huailai** *Town* China 91 J3  
**Huainan** *Town* China 91 J5  
**Hualien** *Town* Taiwan 91 L8  
**Huambo** *Town* Angola 44 E3  
**Huancayo** *Town* Peru 27 C11  
**Huang He** *see* Yellow River  
**Huangshi** *Town* China 91 J6  
**Huánuco** *Town* Peru 27 B10  
**Huaraz** *Town* Peru 27 B10  
**Huarmey** *Town* Peru 27 B10  
**Hubei** *Administrative region* China 91 I6  
**Hubli** *Town* Pakistan 86 H7  
**Huddersfield** *Town* England, UK 51 G9  
**Hudson Bay** Canada 6 F3  
**Hudson River** US 9 I6  
**Hudson Strait** Canada 7 I1  
**Huê** *Town* Vietnam 95 G9  
**Huehuetenango** *Town* Guatemala 20 D4  
**Huelva** *Town* Spain 58 G8  
**Huesca** *Town* Spain 59 K4  
**Huíla Plateau** Angola 44 E4  
**Hulingol** *Town* China 89 L3  
**Hull** *Town* Québec, Canada 6 H7  
**Hulun Buir** *Town* China 89 L2  
**Humpolec** *Town* Czechia 63 C9  
**Hunan** *Administrative region* China 91 I7  
**Hunedoara** *Town* Romania 68 E6  
**Hungary** *Country* 63 D11  
**Huntington** *Town* Ohio, US 13 L7  
**Huntington** *Town* West Virginia, US 11 I2  
**Huntington Beach** *Town* California, US 14 G8  
**Huntly** *Town* New Zealand 106 G6  
**Huntsville** *Town* Alabama, US 10 H4  
**Huron, Lake** Canada/US, 13 L4  
**Husum** *Town* Germany 56 D4  
**Huy** *Town* Belgium 53 F12  
**Hyderābād** *Town* India 87 I6  
**Hyderābād** *Town* Pakistan 86 F3  
**Hyères** *Town* France 55 G12  
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**Ibadan** *Town* Nigeria 41 K7  
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**Ibarra** *Town* Ecuador 26 B7  
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**Ica** *Town* Peru 27 C11  
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**Iceland** *Country* 111 D9

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**Idaho Falls** *Town* Idaho, US 15 I4  
**İdini** *Town* Mauritania 40 E4  
**İdlib** *Town* Syria 80 D6  
**Ieper** *Town* Belgium 53 C11  
**Igarka** *Town* Russian Federation 78 H4  
**Igloodik** *Town* Nunavut, Canada 5 K4  
**Iguaçu, Rio** *River* Brazil 29 J8  
**Iguaçu, Saltos do** *Waterfall* Brazil 29 J8  
**Iguala** *Town* Mexico 19 K8  
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**Ihosi** *Town* Madagascar 45 L6  
**IJssel River** Netherlands 52 G8  
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**İkela** *Town* Democratic Republic of the Congo 43 G10  
**İlagan** *Town* Philippines 97 J2  
**İhawa** *Town* Poland 62 F5  
**İlebo** *Town* Democratic Republic of the Congo 43 F11  
**İligan** *Town* Philippines 97 J4  
**İllapel** *Town* Chile 30 C7  
**İllichiv's'k** *Town* Ukraine 69 I6  
**İllinois State** US 13 J7  
**İllinois River** Indiana/Illinois, US 13 J6  
**İloilo** *Town* Philippines 97 J3  
**İlorin** *Town* Nigeria 41 K7  
**İlovlya** *Town* Russian Federation 73 D11  
**İmişli** *Town* Azerbaijan 77 N4  
**İmola** *Town* Italy 60 E6  
**İmperatriz** *Town* Brazil 29 K3  
**İmphāl** *Town* India 87 M4  
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**İndependence** *Town* Missouri, US 12 H7  
**İndia** *Country* 87 I5  
**İndiana** *Town* Pennsylvania, US 9 F7  
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**İnhambane** *Town* Mozambique 45 J6  
**İnhulets'** *Town* Ukraine 69 J5  
**İnner Hebrides** *Island group* Scotland, UK 50 C6  
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**İnnsbruck** *Town* Austria 57 E11  
**İnowrocław** *Town* Poland 62 E6  
**İ-n-Salah** *Town* Algeria 36 H6  
**İnta** *Town* Russian Federation 72 G6  
**İnułjuak** *Town* Québec, Canada 6 H3  
**İnvercargill** *Town* New Zealand 107 B14  
**İnverness** *Town* Scotland, UK 50 E5  
**İoánnina** *Town* Greece 67 C9  
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**İpoh** *Town* Malaysia 96 D5  
**İpswich** *Town* Queensland, Australia 105 M6  
**İpswich** *Town* England, UK 51 I10  
**İqaluit** *Town* Nunavut, Canada 5 L5  
**İquique** *Town* Chile 30 D4  
**İquitos** *Town* Peru 26 C8  
**İrākleio** *Town* Greece 67 F14  
**İran** *Country* 82 F7  
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**İringa** *Town* Tanzania 39 F13  
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**İse** *Town* Japan 93 F12  
**İsernia** *Town* Italy 61 F9  
**İshim** *Town* Russian Federation 78 G6  
**İshinomaki** *Town* Japan 92 G8  
**İshkoshim** *Town* Tajikistan 85 K6  
**İsiro** *Town* Democratic Republic of the Congo 43 H9  
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**İslāmābād** *Capital* Pakistan 86 H1  
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**İsnā** *Town* Egypt 38 E5  
**İsparta** *Town* Turkey 76 E6  
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**İtabuna** *Town* Brazil 29 M5  
**İtaituba** *Town* Brazil 29 I3  
**İtaly** *Country* 60 D6  
**İthaca** *Town* New York, US 8 G5  
**İtoigawa** *Town* Japan 93 F10  
**İvanhoe** *Town* New South Wales, Australia 105 K7  
**İvano-Frankiv's'** *Town* Ukraine 68 F4  
**İvanovo** *Town* Russian Federation 72 D8  
**İvatsevichy** *Town* Belarus 71 D10  
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**İvujivik** *Town* Québec, Canada 6 H1  
**İwaki** *Town* Japan 93 G9  
**İwakuni** *Town* Japan 93 C12  
**İwanai** *Town* Japan 92 F5  
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**Jackson** *Town* Missouri, US 13 J8  
**Jackson** *Town* Mississippi, US 10 F5  
**Jacksonville** *Town* Florida, US 11 J6  
**Jacksonville** *Town* Texas, US 17 N5  
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**Jaffna** *Town* Sri Lanka 87 I8  
**Jagdalpur** *Town* India 87 J6  
**Jagodina** *Town* Serbia 64 G8  
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**Jakarta** *Capital* Indonesia 96 F7  
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**Jalpa** *Town* Mexico 19 I7  
**Jālū** *Town* Libya 37 M5  
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**Jamalpur** *Town* Pakistan 87 L4  
**Jambi** *Town* Indonesia 96 E6  
**James Bay** Canada 6 G4  
**Jamestown** *Town* New York, US 8 E6  
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**Jammu and Kashmir** *Region* India 87 I1  
**Jāmnagar** *Town* India 86 F4  
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**Janaūba** *Town* Brazil 29 L5  
**Janesville** *Town* Wisconsin, US 13 J5  
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**Jarqo'rg'on** *Town* Uzbekistan 85 I5  
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**Jastrzēbie-Zdrōj** *Town* Poland 63 E9  
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**Jebba** *Town* Nigeria 41 K7  
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**Jēkabpils** *Town* Latvia 70 F6  
**Jelenia Góra** *Town* Poland 62 C8  
**Jelgava** *Town* Latvia 70 E6  
**Jemappes** *Town* Belgium 53 D12  
**Jember** *Town* Indonesia 96 H8  
**Jena** *Town* Germany 56 E7  
**Jenān** *Town* Israel 81 D10  
**Jerada** *Town* Morocco 36 G4  
**Jérémie** *Town* Haiti 22 H5  
**Jericho** *Town* Israel 81 D11  
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**Jerusalem** *Capital* Israel 81 D11  
**Jessore** *Town* Bangladesh 87 L4  
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**Jiangmen** *Town* China 91 I8  
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**Jihlava** *Town* Czechia 63 C9  
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**Jima** *Town* Ethiopia 39 F9  
**Jimbolia** *Town* Romania 68 D6  
**Jinan** *Town* China 91 J4  
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**Jinghong** *Town* China 90 F8  
**Jingzhou** *Town* China 91 I6  
**Jinhua** *Town* China 91 K6  
**Jinhu** *Town* China 89 K4  
**Jinja** *Town* Uganda 39 E11  
**Jinju** *Town* South Korea 91 M4  
**Jinzhou** *Town* China 91 K2  
**Jiujiang** *Town* China 91 J6  
**Jixi** *Town* China 89 N2  
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**João Pessoa** *Town* Brazil 29 N3  
**Joधpur** *Town* India 86 G3  
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**Johor Bahru** *Town* Malaysia 96 E5  
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**John o'Groats** *Town* Scotland, UK 50 F3  
**Joinville** *Town* Brazil 29 K8  
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**Jonesboro** *Town* Arkansas, US 10 F3  
**Jönköping** *Town* Sweden 49 D11  
**Jonquière** *Town* Québec, Canada 7 I6  
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**Joūnié** *Town* Lebanon 81 D9  
**Joure** *Town* Netherlands 52 F6  
**Juazeiro** *Town* Brazil 29 M4  
**Juazeiro do Norte** *Town* Brazil 29 M4  
**Juba** *Capital* Southern Sudan 39 E10  
**Juchitān** *Town* Mexico 19 M9  
**Judenburg** *Town* Austria 57 G11  
**Juiz de Fora** *Town* Brazil 29 L7  
**Juliac** *Town* Peru 27 D11  
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**Junín** *Town* Argentina 30 F8  
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**Juticalpa** *Town* Honduras 20 H4  
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**Kalyān** *Town* India 86 G5  
**Kamarang** *Town* Guyana 26 F6  
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**Kamensk-Shakhtinskiy** *Town* Russian Federation 73 C11  
**Kamina** *Town* Democratic Republic of the Congo 43 G12  
**Kamloops** *Town* British Columbia, Canada 4 G8  
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**Kanash** *Town* Russian Federation 73 E9  
**Kanazawa** *Town* Japan 93 E10  
**Kānchīpuram** *Town* India 87 I7  
**Kandahār** *Town* Afghanistan 84 H8  
**Kandalaksha** *Town* Russian Federation 72 D5  
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**Kaoma** *Town* Zambia 44 G4  
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**Kara-Balta** *Town* Kyrgyzstan 85 L3  
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**Karlskrona** *Town* Sweden 49 D12  
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**Karlstad** *Town* Sweden 49 D10  
**Karnāl** *Town* India 86 H3  
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**Katherine** *Town* Northern Territory, Australia 105 I2  
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**Katikati** *Town* New Zealand 106 G6  
**Katiola** *Town* Côte d'Ivoire 40 H7  
**Katowice** *Town* Poland 62 E8  
**Katsina** *Town* Nigeria 41 L6  
**Kattaq'rg'on** *Town* Uzbekistan 85 I4  
**Kattegat** *Sea* Denmark/Sweden 49 C12  
**Kaunas** *Town* Lithuania 70 D7  
**Kavála** *Town* Greece 66 F8  
**Kāvāli** *Town* India 87 I7  
**Kavarna** *Town* Bulgaria 66 I5  
**Kawagoe** *Town* Japan 93 G10  
**Kawasaki** *Town* Japan 93 G10  
**Kayan** *Town* Myanmar 94 C8  
**Kayseri** *Town* Turkey 76 G5  
**Kazach'ye** *Town* Russian Federation 78 K4  
**Kazakhstan** *Country* 78 E6  
**Kazakh Uplands** *Kazakhstan* 78 F7  
**Kazan'** *Town* Russian Federation 73 E9  
**Kazanlúk** *Town* Bulgaria 66 F6  
**Kāzerūn** *Town* Iran 82 F8  
**Kecksmét** *Town* Hungary 63 F11  
**Kediri** *Town* Indonesia 96 G8  
**Kędzierzyn-Koźle** *Town* Poland 62 E8  
**Keith** *Town* South Australia, Australia 105 J8  
**Kék-Art** *Town* Kyrgyzstan 85 L4  
**Kelowna** *Town* British Columbia, Canada 4 G9  
**Kelso** *Town* Washington, US 14 F3

**Keluang** *Town* Malaysia 96 E5  
**Kemah** *Town* Turkey 76 H5  
**Kemerovo** *Town* Russian Federation 78 H6  
**Kemi** *Town* Finland 48 G6  
**Kemijärvi** *Town* Finland 48 G5  
**Kempten** *Town* Germany 57 E10  
**Kendal** *Town* England, UK 50 F8  
**Kengtung** *Town* Myanmar 94 D6  
**Kénitra** *Town* Morocco 36 F4  
**Kenora** *Town* Ontario, Canada 6 D5  
**Kenosha** *Town* Wisconsin, US 13 J5  
**Kentau** *Town* Kazakhstan 78 F7  
**Kentucky State** *US* 10 G3  
**Kenya** *Country* 39 F11  
**Kerch** *Town* Ukraine 69 L7  
**Kerkraide** *Town* Netherlands 53 F11  
**Kérkyra** *see* Corfu  
**Kermadec Islands** *Island group* New Zealand 109 J7  
**Kermān** *Town* Iran 82 G7  
**Kesennuma** *Town* Japan 92 G8  
**Kettering** *Town* Ohio, US 13 L7  
**Key Largo** *Town* Florida, US 11 J9  
**Key West** *Town* Florida, US 11 J9  
**Khabarovsk** *Town* Russian Federation 78 D4  
**Khairpur** *Town* Pakistan 86 G3  
**Khanthabouli** *Town* Laos 95 F9  
**Khanty-Mansiysk** *Town* Russian Federation 78 G5  
**Khān Yūnis** *Town* Israel 81 C12  
**Kharagpur** *Town* India 87 K4  
**Kharkiv** *Town* Ukraine 69 L3  
**Khartoum** *Capital* Sudan 38 E7  
**Khasavyurt** *Town* Russian Federation 73 D14  
**Khaskovo** *Town* Bulgaria 66 F7  
**Khaydarkan** *Town* Kyrgyzstan 85 K4  
**Kherson** *Town* Ukraine 69 J6  
**Khmel'nyts'kyy** *Town* Ukraine 68 G3  
**Khon Kaen** *Town* Thailand 95 E9  
**Khōst** *Town* Afghanistan 85 J7  
**Khouribga** *Town* Morocco 36 E4  
**Khujand** *Town* Tajikistan 85 J4  
**Khulna** *Town* Bangladesh 87 L4  
**Khust** *Town* Ukraine 68 E4  
**Khvoy** *Town* Iran 82 D5  
**Khyber Pass** *Afghanistan/Pakistan* 86 G1  
**Kidderminster** *Town* England, UK 51 F10  
**Kiel** *Town* Germany 56 E4  
**Kielce** *Town* Poland 62 F8  
**Kiev** *Capital* Ukraine 69 I3  
**Kigali** *Capital* Rwanda 39 D12  
**Kigoma** *Town* Tanzania 39 D12  
**Kii-suidō** *Bay* Japan 93 E12  
**Kikinda** *Town* Serbia 64 G6  
**Kikwit** *Town* Democratic Republic of the Congo 43 E11  
**Killis** *Town* Turkey 76 H7  
**Killarney** *Town* Ireland 51 B10  
**Killeen** *Town* Texas, US 17 L6  
**Kilmarnock** *Town* Scotland, UK 50 E6  
**Kimberley** *Town* South Africa 44 G7  
**Kimberley Plateau** *Western Australia, Australia* 104 G3  
**Kimch'aek** *Town* North Korea 91 M2  
**Kindia** *Town* Guinea 40 F6  
**Kinshema** *Town* Russian Federation 72 D8  
**Kingman Reef** *Dependent territory* US, Pacific Ocean 103 L3  
**Kingston** *Capital* Jamaica 22 G6  
**Kingston** *Town* Ontario, Canada 6 H8  
**Kingston upon Hull** *Town* England, UK 50 H6  
**Kingstown** *Capital* St Vincent & The Grenadines 23 O8  
**Kinshasa** *Capital* Democratic Republic of the Congo 43 D11  
**Kipushi** *Town* Democratic Republic of the Congo 43 H13  
**Kirghiz Range** *Mountain range* Kyrgyzstan 85 K3  
**Kiribati** *Country* 103 L5  
**Kirikkhan** *Town* Turkey 76 H7  
**Kirikkale** *Town* Turkey 76 F4  
**Kirishi** *Town* Russian Federation 72 C7  
**Kirkenes** *Town* Norway 48 H3  
**Kirkland Lake** *Town* Ontario, Canada 6 G6

**Kirklareli** *Town* Turkey 76 C3  
**Kirkūk** *Town* Iraq 82 D6  
**Kirkwall** *Town* Scotland, UK 50 F3  
**Kirov** *Town* Russian Federation 72 F8  
**Kirovo-Chepetsk** *Town* Russian Federation 72 F8  
**Kirovohrad** *Town* Ukraine 69 J4  
**Kiruna** *Town* Sweden 48 F5  
**Kisangani** *Town* Democratic Republic of the Congo 43 H9  
**Kislovodsk** *Town* Russian Federation 73 C11  
**Kismaayo** *Town* Somalia 39 G11  
**Kissidougou** *Town* Guinea 40 G7  
**Kissimmee, Lake** *Florida, US* 11 J7  
**Kisumu** *Town* Kenya 39 E11  
**Kitakyūshū** *Town* Japan 93 B13  
**Kitami** *Town* Japan 92 G4  
**Kitchener** *Town* Ontario, Canada 6 G8  
**Kitwe** *Town* Zambia 44 H3  
**Kivalo Ridge** *Finland* 48 G6  
**Kivertsi** *Town* Ukraine 68 G2  
**Kivu, Lake** *Democratic Republic of the Congo* 43 H10  
**Kladno** *Town* Czechia 62 B8  
**Klagenfurt** *Town* Austria 57 G11  
**Klaipėda** *Town* Lithuania 70 C6  
**Klamath Falls** *Town* Oregon, US 14 F4  
**Klang** *Town* Malaysia 96 D5  
**Klārälven** *River* Sweden 49 D9  
**Klerksdorp** *Town* South Africa 44 H7  
**Klintsy** *Town* Russian Federation 73 B9  
**Ključ** *Town* Bosnia & Herzegovina 64 D7  
**Klostern** *Town* Switzerland 57 D11  
**Kluczbork** *Town* Poland 62 E8  
**Knin** *Town* Croatia 64 C8  
**Knoxville** *Town* Tennessee, US 11 I3  
**Köbe** *Town* Japan 93 E12  
**Köbenhavn** *see* Copenhagen  
**Koblenz** *Town* Germany 56 C8  
**Kočani** *Town* Macedonia 65 H11  
**Kočevoje** *Town* Slovenia 57 H12  
**Kochi** *Town* India 86 H8 *see also* Cochin  
**Kōchi** *Town* Japan 93 D13  
**Kodiak** *Town* Alaska, US 4 D6  
**Kōfu** *Town* Japan 93 F10  
**Kōhima** *Town* India 87 M3  
**Kohtla-Järve** *Town* Estonia 70 H4  
**Koko** *Town* Nigeria 41 K6  
**Kokshetay** *Town* Kazakhstan 78 F6  
**Kola Peninsula** *Russian Federation* 72 E5  
**Kolari** *Town* Finland 48 F5  
**Kolda** *Town* Senegal 40 E5  
**Kolhapūr** *Town* India 86 G6  
**Kolkatta** *Town* India 87 K4  
**Kollam** *Town* India 86 H9 *see also* Quilon  
**Köln** *see* Cologne  
**Kołobrzeg** *Town* Poland 62 C5  
**Kolonna** *Town* Russian Federation 73 C9  
**Kolpino** *Town* Russian Federation 72 C7  
**Kol'skiy Poluoostrov** *see* Kola Peninsula  
**Kolwezi** *Town* Democratic Republic of the Congo 43 G13  
**Komatsu** *Town* Japan 93 E10  
**Komsomol'sk-na-Amure** *Town* Russian Federation 79 L6  
**Konin** *Town* Poland 62 E7  
**Konispol** *Town* Albania 65 F13  
**Konotop** *Town* Ukraine 69 J2  
**Konstanz** *Town* Germany 57 D10  
**Konya** *Town* Turkey 76 F6  
**Kopaonik** *Mountain range* Serbia 65 G9  
**Koper** *Town* Slovenia 57 G12  
**Korat Plateau** *Thailand* 94 F8  
**Korba** *Town* India 87 J5  
**Korçë** *Town* Albania 65 F12  
**Korea Bay** *China/North Korea* 91 L3  
**Korea Strait** *Japan/South Korea* 91 M4  
**Korhogo** *Town* Côte d'Ivoire 40 H7  
**Kórinthos** *see* Corinth  
**Kōriyama** *Town* Japan 93 G9  
**Korla** *Town* China 88 F5  
**Korosten'** *Town* Ukraine 68 H2  
**Kortrijk** *Town* Belgium 53 C11  
**Kos** *Town* Greece 67 H13  
**Koščierzyna** *Town* Poland 62 E5  
**Košice** *Town* Slovakia 63 G10  
**Koson** *Town* Uzbekistan 85 I4

**Kosovo** *Country* 65 G10  
**Kostanay** *Town* Kazakhstan 78 F6  
**Kostenets** *Town* Bulgaria 66 F7  
**Kostroma** *Town* Russian Federation 72 D8  
**Kostyantynivka** *Town* Ukraine 69 M4  
**Kozalin** *Town* Poland 62 D5  
**Kota** *Town* India 86 H4  
**Kota Bharu** *Town* Malaysia 96 E4  
**Kotabumi** *Town* Indonesia 96 E7  
**Kota Kinabalu** *Town* Malaysia 96 H4  
**Kotka** *Town* Finland 49 H9  
**Kotlas** *Town* Russian Federation 72 E7  
**Kotto** *River* Central African Republic 42 G7  
**Koudougou** *Town* Burkina Faso 41 I6  
**Koulamoutou** *Town* Gabon 43 D10  
**Kourou** *Town* French Guiana 26 I6  
**Kovel** *Town* Ukraine 68 F2  
**Kozáni** *Town* Greece 67 D9  
**Kozhikode** *Town* India 86 H8 *see also* Calicut  
**Kpalimé** *Town* Togo 41 J7  
**Kragujevac** *Town* Serbia 64 G8  
**Kra** *Isthmus* of Thailand 95 D11  
**Kraków** *Town* Poland 62 F8  
**Králáňh** *Town* Cambodia 95 F10  
**Kralendijk** *Capital* Bonaire 23 K9  
**Kraljevo** *Town* Serbia 65 G9  
**Kramators'k** *Town* Ukraine 69 L4  
**Krasnodar** *Town* Russian Federation 73 B12  
**Krasnokamensk** *Town* Russian Federation 79 K7  
**Krasnokamsk** *Town* Russian Federation 72 F8  
**Krasnoyarsk** *Town* Russian Federation 78 H6  
**Krasnystaw** *Town* Poland 62 H8  
**Krasnyy Luch** *Town* Ukraine 69 M5  
**Krefeld** *Town* Germany 56 B7  
**Kremenchuk** *Town* Ukraine 69 J4  
**Kreminna** *Town* Ukraine 69 M4  
**Kresna** *Town* Bulgaria 66 E7  
**Kristiansand** *Norway* 49 B10  
**Kristianstad** *Town* Sweden 49 D12  
**Kríti** *see* Crete  
**Kritikó Pélagos** *see* Crete, Sea of  
**Kriävenci** *Town* Croatia 64 D5  
**Krolevets'** *Town* Ukraine 69 J2  
**Kroonstad** *Town* South Africa 44 H7  
**Kropotkin** *Town* Russian Federation 73 C11  
**Krosno** *Town* Poland 63 G9  
**Krung Thep** *see* Bangkok  
**Krusevac** *Town* Serbia 65 G9  
**Kryms'kyy Pivostriv** *see* Crimea  
**Kryvyi Rih** *Town* Ukraine 69 J5  
**Ksar-el-Kebir** *Town* Morocco 36 F4  
**Kuala Lipis** *Town* Malaysia 96 E5  
**Kuala Lumpur** *Capital* Malaysia 96 E5  
**Kuala Terengganu** *Town* Malaysia 96 E5  
**Kualatungkal** *Town* Indonesia 96 E6  
**Kuantan** *Town* Malaysia 96 E5  
**Kuching** *Town* Malaysia 96 G6  
**Kudus** *Town* Indonesia 96 G8  
**Kugluktuk** *Town* Nunavut, Canada 4 H5  
**Kuhhã-ye Zãgros** *see* Zagros Mountains  
**Kukë** *Town* Albania 65 F11  
**Kuñob** *Town* Tajikistan 85 J5  
**Kulu** *Town* Turkey 76 F5  
**Kulunda Steppe** *Plain* Kazakhstan 78 G6  
**Kumamoto** *Town* Japan 93 B13  
**Kumanovo** *Town* Macedonia 65 G11  
**Kumasi** *Town* Ghana 41 I7  
**Kumba** *Town* Cameroon 42 C8  
**Kumertau** *Town* Russian Federation 73 G10  
**Kumo** *Town* Nigeria 41 M6  
**Kumon Range** *Mountain range* Myanmar 94 C4  
**Kunduz** *Town* Afghanistan 85 J6  
**Kungsbacka** *Sweden* 49 C11  
**Kungur** *Town* Russian Federation 73 G9  
**Kunlun Shan** *Mountain range* China 88 E6  
**Kunming** *Town* China 90 F7  
**Kuopio** *Town* Finland 48 H8  
**Kupang** *Town* Indonesia 97 J9  
**Kup'yans'k** *Town* Ukraine 69 L3  
**Kura** *River* Azerbaijan 77 N4  
**Kurashiki** *Town* Japan 93 D12  
**Kurdistan** *Cultural region* Turkey/Iraq 77 K6  
**Kürdzhalí** *Town* Bulgaria 66 F7  
**Kure** *Town* Japan 93 C12

**Kuressaare** *Town* Estonia 70 E4  
**Kuril Islands** *Island group* Russian Federation 79 N6  
**Kuril'sk** *Town* Russian Federation 78 N6  
**Kuril'skiye Ostrova** *see* Kuril Islands  
**Kurnool** *Town* Pakistan 87 I7  
**Kursk** *Town* Russian Federation 73 C9  
**Kurume** *Town* Japan 93 B13  
**Kurupukari** *Town* Guyana 26 G6  
**Kushiro** *Town* Japan 92 H5  
**Kütahya** *Town* Turkey 76 D5  
**Kutaisi** *Town* Georgia 77 K2  
**Kuujuaq** *Town* Québec, Canada 7 I3  
**Kuwait** *Country* 82 E8  
**Kuwait** *Capital* Kuwait 82 E8  
**Kuwait** *Town* Iraq 82 D7  
**Kuytun** *Town* China 88 E4  
**Kuznetsk** *Town* Russian Federation 73 E10  
**Kwango** *River* Democratic Republic of the Congo 43 E12  
**Kwilu** *River* Democratic Republic of the Congo 43 F11  
**Kyaikkami** *Town* Myanmar 95 C9  
**Kyakhta** *Town* Russian Federation 78 J7  
**Kykládes** *see* Cyclades  
**Kyôto** *Town* Japan 93 E11  
**Kyrgyzstan** *Country* 85 L3  
**Kýthira** *Town* Greece 67 D13  
**Kyûshû** *Island* Japan 93 C14  
**Kyustendil** *Town* Bulgaria 66 D7  
**Kyyiv** *see* Kiev  
**Kyzyl** *Town* Russian Federation 78 H7  
**Kyzyl Kum** *Desert* Uzbekistan 84 G2  
**Kyzylorda** *Town* Kazakhstan 78 E7

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**La Asunción** *Town* Venezuela 26 F4  
**Laâyoune** *Capital* Western Sahara 36 D6  
**Labé** *Town* Guinea 40 F6  
**Labrador Sea** *Canada* 7 M4  
**Laç** *Town* Albania 65 E11  
**La Ceiba** *Town* Honduras 20 G3  
**La Concepción** *Town* Panama 21 K8  
**Laconia** *Town* New Hampshire, US 9 J4  
**La Coruña** *see* A Coruña  
**La Crosse** *Town* Wisconsin, US 13 I5  
**La Cruz** *Town* Costa Rica 20 H6  
**Ladysmith** *Town* Wisconsin, US 13 I4  
**Lae** *Town* Papua New Guinea 102 E5  
**Lafayette** *Town* Louisiana, US 10 E6  
**Lafayette** *Town* Indiana, US 13 K6  
**Lafia** *Town* Nigeria 41 L7  
**Laghouat** *Town* Algeria 36 H4  
**Lagoda, Lake** *Russian Federation* 72 C6  
**Lagos** *Town* Nigeria 41 K8  
**Lagos** *Town* Portugal 58 E8  
**Lagos de Moreno** *Town* Mexico 19 I7  
**Lahat** *Town* Indonesia 96 E7  
**La Habana** *see* Havana  
**Lahore** *Town* Pakistan 86 H2  
**Lahti** *Town* Finland 49 G9  
**Lai Châu** *Town* Vietnam 94 E6  
**La Junta** *Town* Colorado, US 15 L6  
**Lake Charles** *Town* Louisiana, US 10 D6  
**Lake City** *Town* Florida, US 11 I6  
**Lake District** *Physical region* England, UK 50 F8  
**Lake Havasu City** *Town* Arizona, US 16 D4  
**Lakeland** *Town* Florida, US 11 J7  
**Lakewood** *Town* Colorado, US 15 K6  
**Lalitpur** *Town* Nepal 87 J3  
**La Louvière** *Town* Belgium 53 D12  
**Lambaréné** *Town* Gabon 43 C10  
**Lamezia** *Town* Italy 61 G12  
**Lamia** *Town* Greece 67 D10  
**Lampang** *Town* Thailand 94 D8  
**Lámpeia** *Town* Greece 67 C11  
**Lancaster** *Town* Pennsylvania, US 9 G7  
**Land's End** *Coastal feature* England, UK 51 D12  
**Landshut** *Town* Germany 57 F10  
**Langres** *Town* France 54 G7  
**Langsa** *Town* Indonesia 96 D5  
**Lang So'n** *Town* Vietnam 94 G6

**Länkärán** *Town* Azerbaijan 77 N5  
**Lansing** *Town* Michigan, US 13 K5  
**Lanzhou** *Town* China 89 I6  
**Laoag** *Town* Philippines 97 I1  
**Laojunmiao** *Town* China 88 H5  
**Laos** *Country* 94 D7  
**La Paz** *Capital* Bolivia 27 D12  
**La Paz** *Town* Mexico 18 F6  
**La Pérouse Strait** *Pacific Ocean* 92 F3  
**Lapland** *Cultural region* Finland/Norway/Sweden 48 E4  
**La Plata** *Town* Argentina 30 G8  
**Lappeenranta** *Town* Finland 49 H9  
**Lapteev Sea** *Arctic Ocean* 111 O4  
**Lapy** *Town* Poland 62 G6  
**La Quiaca** *Town* Argentina 30 E4  
**L'Aquila** *Town* Italy 60 F8  
**Laracha** *Town* Spain 58 E2  
**Laredo** *Town* Spain 59 I2  
**Laredo** *Town* Texas, US 17 L8  
**Largo** *Town* Florida, US 11 I7  
**La Rioja** *Town* Argentina 30 E7  
**Lárisa** *Town* Greece 67 D9  
**Lárkána** *Town* Pakistan 86 F3  
**Lárnaka** *Town* Cyprus 80 B8  
**la Rochelle** *Town* France 55 C9  
**La Romana** *Town* Dominican Republic 23 K5  
**Las Cruces** *Town* New Mexico, US 16 H5  
**La Serena** *Town* Chile 30 C7  
**La Seu d'Urgell** *Town* Spain 59 L3  
**Lashio** *Town* Myanmar 94 C6  
**La Sirena** *Town* Nicaragua 21 I5  
**La Spezia** *Town* Italy 60 C6  
**Las Tablas** *Town* Panama 21 M9  
**Las Tunas** *Town* Cuba 22 G4  
**Las Vegas** *Town* Nevada, US 14 H7  
**Latakia** *Town* Syria 80 D7  
**Latina** *Town* Italy 61 E9  
**La Tuque** *Town* Québec, Canada 7 I6  
**Latvia** *Country* 70 E6  
**Launceston** *Town* Tasmania, Australia 105 K9  
**Laurel** *Town* Montana, US 15 J3  
**Laurentian Mountains** *Mountain range* Québec, Canada 7 J6  
**Laurinburg** *Town* North Carolina, US 11 J4  
**Lausanne** *Town* Switzerland 57 B12  
**Laval** *Town* France 54 C7  
**Laval** *Town* Québec, Canada 7 I7  
**La Vega** *Town* Dominican Republic 23 J5  
**Lawrence** *Town* Massachusetts, US 9 J5  
**Lawton** *Town* Oklahoma, US 17 L4  
**Lázaro Cárdenas** *Town* Mexico 19 I8  
**Leamington** *Town* Ontario, Canada 6 F9  
**Lebak** *Town* Philippines 97 J4  
**Lebanon** *Country* 80 D8  
**Lebap** *Town* Turkmenistan 84 G3  
**Lebu** *Town* Chile 31 C9  
**Lecce** *Town* Italy 61 I11  
**Leduc** *Town* Alberta, Canada 4 H8  
**Leeds** *Town* England, UK 50 G6  
**Leeuwarden** *Town* Netherlands 52 F6  
**LeeWARD Islands** *Island group* Caribbean Sea 23 N4  
**Legazpi City** *Town* Philippines 97 J3  
**Legnica** *Town* Poland 62 C7  
**le Havre** *Town* France 54 D6  
**Leicester** *Town* England, UK 51 G10  
**Leiden** *Town* Netherlands 52 E8  
**Leinster** *Cultural region* Ireland 51 C9  
**Leipzig** *Town* Germany 56 F7  
**Lelystad** *Town* Netherlands 52 F7  
**le Mans** *Town* France 54 D7  
**Lemesós** *see* Limassol  
**Lena** *River* Russian Federation 79 J4  
**Lenine** *Town* Ukraine 69 L7  
**Leningradskaya** *Research station* Antarctica 110 E8  
**Lenti** *Town* Hungary 63 D12  
**León** *Town* Spain 58 H3  
**León** *Town* Mexico 19 I7  
**León** *Town* Nicaragua 20 G6  
**le Puy** *Town* France 55 F10  
**Lérída** *see* Lleidá  
**Lerwick** *Town* Scotland, UK 50 G2  
**Leshan** *Town* China 90 G6  
**Leskovac** *Town* Serbia 65 H10  
**Lesotho** *Country* 44 H7

**Lesser Antilles** *Island group* Caribbean Sea 23 N6  
**Lesser Caucasus** *Mountain range* Asia 77 K3  
**Lesser Sunda Islands** *Island group* Indonesia 96 H8  
**Leszno** *Town* Poland 62 D7  
**Lethbridge** *Town* Alberta, Canada 4 H9  
**Lethem** *Town* Guyana 26 G6  
**Leuven** *Town* Belgium 53 E11  
**Leverkusen** *Town* Germany 56 C7  
**Lewis, Isle of** *Island* Scotland, UK 50 D4  
**Lewis Range** *Mountain range* Montana, US 15 I2  
**Lewiston** *Town* Idaho, US 14 H3  
**Lewiston** *Town* Maine, US 9 K4  
**Lewistown** *Town* Montana, US 15 J2  
**Lexington** *Town* Nebraska, US 12 F6  
**Lexington** *Town* Kentucky, US 10 H2  
**Leżajsk** *Town* Poland 62 G8  
**Lhasa** *Town* China 88 G8  
**Lhazé** *Town* China 88 F8  
**L'Hospitalet de Llobregat** *Town* Spain 59 M4  
**Lianyungang** *Town* China 91 K4  
**Liaoning** *Administrative region* China 91 K2  
**Liaoyuan** *Town* China 89 M3  
**Liban, Jebel** *Mountain range* Lebanon 80 D8  
**Liberec** *Town* Czechia 62 C8  
**Liberia** *Country* 40 G8  
**Libourne** *Town* France 55 D10  
**Libreville** *Capital* Gabon 43 C9  
**Libya** *Country* 37 L6  
**Libyan Desert** *Libya* 37 N7  
**Lichuan** *Town* China 90 H6  
**Lida** *Town* Belarus 71 D9  
**Liechtenstein** *Country* 57 D11  
**Liège** *Town* Belgium 53 F11  
**Lienz** *Town* Austria 57 F11  
**Liepāja** *Town* Latvia 70 C5  
**Liezen** *Town* Austria 57 G11  
**Ligure, Appennino** *Mountain range* Italy 60 B5  
**Ligurian Sea** *Mediterranean Sea* 55 I12  
**Likasi** *Town* Democratic Republic of the Congo 43 H13  
**Lille** *Town* France 54 F5  
**Lillehammer** *Town* Norway 49 B9  
**Liljestrom** *Norway* 49 C9  
**Lilongwe** *Capital* Malawi 45 J3  
**Lima** *Capital* Peru 27 B11  
**Limassol** *Town* Cyprus 80 A8  
**Limerick** *Town* Ireland 51 B10  
**Limoges** *Town* France 55 D9  
**Limón** *Town* Costa Rica 21 J7  
**Limoux** *Town* France 55 E12  
**Limpopo** *River* South Africa 44 H6  
**Linares** *Town* Spain 59 I7  
**Linares** *Town* Chile 31 C9  
**Linares** *Town* Mexico 19 J5  
**Linchuan** *Town* China 91 J7  
**Lincoln** *Town* England, UK 51 H9  
**Lincoln** *Town* Maine, US 9 L2  
**Lincoln** *Town* Nebraska, US 12 G6  
**Lincoln Sea** *Arctic Ocean* 111 M6  
**Linden** *Town* Guyana 26 G6  
**Lindi** *Town* Tanzania 39 G13  
**Line Islands** *Island group* Kiribati 103 N5  
**Lingen** *Town* Germany 56 C6  
**Lincoln Sea** *Arctic Ocean* 111 M6  
**Linden** *Town* Guyana 26 G6  
**Lindi** *Town* Tanzania 39 G13  
**Line Islands** *Island group* Kiribati 103 N5  
**Lingen** *Town* Germany 56 C6  
**Linköping** *Town* Sweden 49 D10  
**Linz** *Town* Austria 57 G10  
**Lipetsk** *Town* Russian Federation 73 C9  
**Lipu** *Town* China 91 I8  
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**Miyakonōjō** *Town* Japan 93 C14  
**Miyazaki** *Town* Japan 93 C14  
**Mladenovac** *Town* Serbia 64 G8  
**Moab** *Town* Utah, US 15 J6  
**Mobile** *Town* Alabama, US 10 G6  
**Mocimboa da Praia** *Town* Mozambique  
 45 K3  
**Modena** *Town* Italy 60 D6  
**Modesto** *Town* California, US 14 F6  
**Modica** *Town* Sicily, Italy 61 F14  
**Moe** *Town* Victoria, Australia 105 K8  
**Mogadishu** *Capital* Somalia 39 H11  
**Mogilev** *Town* Belarus 71 G10  
*see also* Mahilyow  
**Mogilno** *Town* Poland 62 E6  
**Mohammedia** *Town* Morocco 36 E4  
**Mohawk River** *Town* New York, US 8 H5  
**Mohe** *Town* China 89 L1  
**Mohyliv-Podil's'kyy** *Town* Ukraine 68 H4  
**Mo i Rana** *Town* Norway 48 D6  
**Mojave Desert** *California, US* 14 H8  
**Mokpo** *Town* South Korea 91 M4  
**Molde** *Town* Norway 48 B8  
**Moldova** *Country* 68 H5  
**Molfetta** *Town* Italy 61 H10  
**Mölnard** *Town* Sweden 49 C11  
**Molodezhnaya** *Research station*  
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**Moluccas** *Island group* Indonesia 97 L7  
**Molucca Sea** *Pacific Ocean* 97 K6  
**Mombasa** *Town* Kenya 39 G12  
**Monaco** *Country* 55 H11  
**Monaco** *Capital* Monaco 55 H11  
**Monahans** *Town* Texas, US 17 J6  
**Mona, Isla** *Island* Puerto Rico 23 K5  
**Mona Passage** *Strait* Dominican Republic  
 23 K5  
**Moncalieri** *Town* Italy 60 B5  
**Monchegorsk** *Town* Russian Federation  
 72 D4  
**Monclova** *Town* Mexico 19 I4  
**Moncton** *Town* New Brunswick, Canada 7 K7  
**Mondovi** *Town* Italy 60 B6  
**Monfalcone** *Town* Italy 60 F5  
**Monfalia** *Country* 88 H3  
**Monroe** *Town* Louisiana, US 10 E5  
**Monrovia** *Capital* Liberia 40 F8  
**Mons** *Town* Belgium 53 D12  
**Monseleil** *Town* Italy 60 E5  
**Montana** *State* US 15 J2  
**Montana** *Town* Bulgaria 66 E5  
**Montauban** *Town* France 55 D11  
**Mont Blanc** *Mountain* France 55 H9  
**Mont-de-Marsan** *Town* France 55 C11  
**Monteagudo** *Town* Bolivia 27 E13  
**Monte Alban** *Ancient site* Mexico 19 L9  
**Monte Caseros** *Town* Argentina 30 G7  
**Monte Cristi** *Town* Dominican Republic 23 I5  
**Montego Bay** *Town* Jamaica 22 F5  
**Montélimar** *Town* France 55 F10  
**Montemorelos** *Town* Mexico 19 J5  
**Montenegro** *Country* 65 F10  
**Monterey** *Town* California, US 14 F7  
**Montería** *Town* Colombia 26 B5  
**Montero** *Town* Bolivia 27 F12  
**Monterrey** *Town* Mexico 19 J5  
**Montes Claros** *Town* Brazil 29 L6  
**Montevideo** *Capital* Uruguay 30 H8  
**Montgomery** *Town* Alabama, US 10 G5  
**Montluçon** *Town* France 55 E9  
**Montpellier** *Town* France 55 F11  
**Montréal** *Town* Québec, Canada 7 I7  
**Montserrat** *Dependent territory* UK,  
 Atlantic Ocean 23 N6  
**Monywa** *Town* Myanmar 94 B6  
**Monza** *Town* Italy 60 C5  
**Moorhead** *Town* Minnesota, US 12 G3  
**Mopti** *Town* Mali 40 H5  
**Moravia** *Region* Czechia 63 D9  
**Moree** *Town* New South Wales,  
 Australia 105 M6  
**Morelia** *Town* Mexico 19 J8  
**Morena, Sierra** *Mountain range* Spain 58 G7  
**Morioka** *Town* Japan 92 G7  
**Morocco** *Country* 36 E5  
**Morogoro** *Town* Tanzania 39 F13  
**Morón** *Town* Cuba 22 F3  
**Mörön** *Town* Mongolia 88 H3  
**Morondava** *Town* Madagascar 45 L5  
**Moroni** *Capital* Comoros 45 L3  
**Moscow** *Capital* Russian Federation 72 C8  
**Moshi** *Town* Tanzania 39 F12  
**Moskva** *see* Moscow  
**Mosquito Coast** *Coastal feature*  
 Nicaragua 21 J5  
**Mosselbaai** *Town* South Africa 44 G8  
**Mossendjo** *Town* Congo 43 D10  
**Mossoró** *Town* Brazil 29 M3  
**Most** *Town* Czechia 62 B8  
**Mostaganem** *Town* Algeria 36 G3  
**Mostar** *Town* Bosnia & Herzegovina 65 D9  
**Mosul** *Town* Iraq 82 C6  
**Motagua, Río** *River* Guatemala 20 E4  
**Motueka** *Town* New Zealand 107 E9  
**Mould Bay** *Town* Northwest Territories,  
 Canada 4 H3  
**Moulins** *Town* France 54 F8  
**Moundou** *Town* Chad 42 E7  
**Mount Cook** *Town* New Zealand 107 C11  
**Mount Isa** *Town* Queensland,  
 Australia 105 J4  
**Mount Magnet** *Town* Western Australia,  
 Australia 104 E6  
**Mouscron** *Town* Belgium 53 C11  
**Mo'ynoq** *Town* Uzbekistan 84 F2  
**Mozambique** *Country* 45 J5  
**Mozambique Channel** *Indian Ocean* 45 K5  
**Mpika** *Town* Zambia 45 I3  
**Mpitha** *Town* South Africa 44 H8  
**Muang Khōng** *Town* Laos 95 G10  
**Muang Namto** *Town* Laos 94 E7  
**Muang Phalan** *Town* Laos 95 G9  
**Muar** *Town* Malaysia 96 E5  
**Mudanjiang** *Town* China 89 N3  
**Mufulira** *Town* Zambia 44 H3  
**Mugi** *Town* Japan 93 E12  
**Mukacheve** *Town* Ukraine 68 E4  
**Mulhouse** *Town* France 54 H8  
**Mull, Isle of** *Island* Scotland, UK 50 D6  
**Mulongo** *Town* Democratic Republic  
 of the Congo 43 H12  
**Multān** *Town* Pakistan 86 G2  
**Mumbai** *Town* India 86 G6  
**München** *see* Munich  
**Muncie** *Town* Indiana, US 13 K6  
**Munich** *Town* Germany 57 F10  
**Munster** *Cultural region* Ireland 51 B10  
**Münster** *Town* Germany 56 C6  
**Muonionjoki** *River* Sweden 48 F4  
**Muqāv** *Town* Jordan 81 C10  
**Muqdisho** *see* Mogadishu  
**Murcia** *Town* Spain 59 K7  
**Murmansk** *Town* Russian Federation 72 E4  
**Murram** *Town* Russian Federation 73 D9  
**Muroran** *Town* Japan 92 F6  
**Murray River** *New South Wales/Victoria/*  
*South Australia, Australia* 105 K8  
**Murska Sobota** *Town* Slovenia 57 H11  
**Murwāra** *Town* India 87 I4  
**Murzuq, Idhān** *Desert* Libya 37 K7  
**Muş** *Town* Turkey 77 J5  
**Muscat** *Capital* Oman 83 H9  
**Musgrave Ranges** *Mountain range*  
 South Australia, Australia 104 H5  
**Musoma** *Town* Tanzania 39 E11  
**Mutare** *Town* Zimbabwe 45 I5  
**Mutsu** *Town* Japan 92 G6  
**Muttonbird Islands** *Island group*  
 New Zealand 107 B14  
**Mwanza** *Town* Tanzania 39 E12  
**Mwene-Ditu** *Town* Democratic Republic  
 of the Congo 43 F12  
**Mweru, Lake** *Democratic Republic*  
*of the Congo* 43 H12

**Myanmar (Burma)** *Country* 94 B5  
**Myanaung** *Town* Myanmar 94 B8  
**Myaungmya** *Town* Myanmar 95 B9  
**Myeik Archipelago** *Island chain*  
 Myanmar 95 C11  
**Myingyan** *Town* Myanmar 94 B6  
**Myitkyina** *Town* Myanmar 94 C5  
**Mykolayiv** *Town* Ukraine 69 J5  
**Myrhorod** *Town* Ukraine 69 K3  
**Mýrina** *Town* Greece 67 F9  
**Myrtle Beach** *Town* South Carolina,  
 US 11 K4  
**Mysore** *Town* India 86 H8  
**My Tho** *Town* Vietnam 95 G11  
**Mzuzu** *Town* Malawi 45 J3

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**Naberezhnyye Chelny** *Town* Russian  
 Federation 73 F9  
**Nablus** *Town* Israel 81 D11  
**Nacala** *Town* Mozambique 45 K4  
**Nadi** *Town* Fiji 103 I7  
**Nadvirna** *Town* Ukraine 68 F4  
**Nadym** *Town* Russian Federation 78 G5  
**Naga** *Town* Philippines 97 J2  
**Nagano** *Town* Japan 93 F10  
**Nagaoka** *Town* Japan 93 F9  
**Nagasaki** *Town* Japan 93 B14  
**Nagato** *Town* Japan 93 C12  
**Nagercoil** *Town* India 86 H9  
**Nagorno-Karabakh Region**  
 Azerbaijan 77 M4  
**Nagoya** *Town* Japan 93 F11  
**Nagpur** *Town* India 87 I5  
**Nagqu** *Town* China 88 G7  
**Nagykanizsa** *Town* Hungary 63 D12  
**Nagykőrös** *Town* Hungary 63 F11  
**Naha** *Town* Ryukyu Islands 93 A16  
**Nā'īn** *Town* Iran 82 F7  
**Nain** *Town* Newfoundland & Labrador,  
 Canada 7 K3  
**Nairobi** *Capital* Kenya 39 F11  
**Najin** *Town* North Korea 91 M2  
**Najrān** *Town* Saudi Arabia 83 C12  
**Nakagawa** *Town* Japan 92 F4  
**Nakamura** *Town* Japan 93 D13  
**Nakatsugawa** *Town* Japan 93 F11  
**Nakhodka** *Town* Russian Federation 79 M7  
**Nakhon Ratchasima** *Town* Thailand 95 E9  
**Nakhon Sawan** *Town* Thailand 95 D9  
**Nakhon Si Thammarat** *Town*  
 Thailand 95 D12  
**Nakuru** *Town* Kenya 39 F11  
**Nal'chik** *Town* Russian Federation 73 C13  
**Nālūt** *Town* Libya 37 J5  
**Namangan** *Town* Uzbekistan 85 K3  
**Nam Dinh** *Town* Vietnam 94 G7  
**Namib Desert** *Namibia* 44 E5  
**Namibe** *Town* Angola 44 D4  
**Namibia** *Country* 44 E5  
**Nampa** *Town* Idaho, US 14 H4  
**Nampula** *Town* Mozambique 45 K4  
**Namur** *Town* Belgium 53 E12  
**Nanaimo** *Town* British Columbia,  
 Canada 4 G9  
**Nancha** *Town* China 89 M2  
**Nanchang** *Town* China 91 J6  
**Nanchong** *Town* China 90 H6  
**Nancy** *Town* France 54 H7  
**Nānded** *Town* India 86 H6  
**Nanfeng** *Town* China 91 J7  
**Nanjing** *Town* China 91 K5  
**Nanning** *Town* China 90 H8  
**Nanping** *Town* China 91 K7  
**Nanterre** *Town* France 54 E6  
**Nantes** *Town* France 54 C8  
**Nantucket** *Town* Massachusetts, US 9 K6  
**Nantucket Island** *Massachusetts, US* 9 K6  
**Nanyang** *Town* China 91 I5  
**Napa** *Town* California, US 14 F6  
**Napier** *Town* New Zealand 106 H7  
**Naples** *Town* Italy 61 F10  
**Napoli** *see* Naples  
**Napo, Río** *River* Peru 26 C8  
**Narathivat** *Town* Thailand 95 E13

**Narita** *Town* Japan 93 G10  
**Närpes** *Town* Finland 48 F8  
**Närpiö** *see* Närpes  
**Narva** *Town* Estonia 70 H4  
**Narvik** *Town* Norway 48 E4  
**Năsăud** *Town* Romania 68 F5  
**Nāshik** *Town* India 86 G5  
**Nashua** *Town* New Hampshire, US 9 J5  
**Nashville** *Town* Tennessee, US 10 G3  
**Nassau** *Capital* The Bahamas 22 G2  
**Nasser Lake** *Egypt* 38 E6  
**Nata** *Town* Botswana 44 H5  
**Natal** *Town* Brazil 29 N3  
**Natitingou** *Town* Benin 41 J6  
**Natzrat** *see* Nazareth  
**Nauru** *Country* 102 H4  
**Nauta** *Town* Peru 27 C9  
**Navapolotsk** *Town* Belarus 70 G8  
*see also* Novopolotsk  
**Navassa Island** *Dependent territory* US,  
 Atlantic Ocean 22 H5  
**Navoiy** *Town* Uzbekistan 85 I4  
**Navojoa** *Town* Mexico 18 F5  
**Nawābshāh** *Town* Pakistan 86 F3  
**Nayoro** *Town* Japan 92 F4  
**Nay Pyi Taw** *Capital* Myanmar 94 C7  
**Nazareth** *Town* Israel 81 D10  
**Nazca** *Town* Peru 27 C11  
**Nazilli** *Town* Turkey 76 D6  
**Nazrēt** *Town* Ethiopia 39 G9  
**N'Dalatando** *Town* Angola 44 E2  
**Ndélé** *Town* Central African Republic 42 F7  
**N'Djaména** *Capital* Chad 42 D6  
**Neagh, Lough** *Lake* Northern Ireland,  
 UK 50 D8  
**Neápoli** *Town* Greece 67 G14  
**Neápoli** *Town* Greece 67 C9  
**Near Islands** *Island Group* Alaska, US 4 A3  
**Nebraska State** *US* 12 F5  
**Necochea** *Town* Argentina 31 G10  
**Neftekamsk** *Town* Russian Federation 73 F9  
**Negelē** *Town* Ethiopia 39 G10  
**Negev Desert** *Israel* 81 D12  
**Negombo** *Town* Sri Lanka 87 I9  
**Negotin** *Town* Serbia 64 H8  
**Negro, Río** *River* Brazil 28 G2  
**Neijiang** *Town* China 90 G6  
**Nei Mongol Zhihqi** *see* Inner Mongolia  
**Neiva** *Town* Colombia 26 B7  
**Nellore** *Town* India 87 I7  
**Nelson** *Town* New Zealand 107 E9  
**Nemuro** *Town* Japan 92 H4  
**Nepal** *Country* 87 J3  
**Neryungri** *Town* Russian Federation 79 K6  
**Netanya** *Town* Israel 81 D11  
**Netherlands** *Country* 52 E7  
**Neubrandenburg** *Town* Germany 56 F5  
**Neuchâtel** *Town* Switzerland 57 C11  
**Neufchâteau** *Town* Belgium 53 F13  
**Neumünster** *Town* Germany 56 D4  
**Neunkirchen** *Town* Germany 57 C9  
**Neuquén** *Town* Argentina 31 D10  
**Neustadt an der Weinstrasse** *Town*  
 Germany 57 C9  
**Neu-Ulm** *Town* Germany 57 E10  
**Newied** *Town* Germany 56 C8  
**Nevada State** *US* 14 H6  
**Nevinomyssk** *Town* Russian Federation  
 73 C11  
**Nevshehir** *Town* Turkey 76 G5  
**New Amsterdam** *Town* Guyana 26 G6  
**Newark** *Town* New Jersey, US 9 I7  
**Newark** *Town* New York, US 8 G5  
**New Bedford** *Town* Massachusetts, US 9 K6  
**Newberg** *Town* Oregon, US 14 F3  
**New Britain Island** *Papua New Guinea*  
 102 F5  
**New Caledonia** *Island* New Caledonia  
 102 G8  
**New Caledonia** *Dependent territory* France,  
 Pacific Ocean 102 G7  
**Newcastle** *Town* New South Wales,  
 Australia 105 M7  
**Newcastle upon Tyne** *Town* England,  
 UK 50 F7  
**New Delhi** *Capital* India 86 H3  
**Newfoundland** *Island* Ontario, Canada 7 M5

**Newfoundland & Labrador Province**  
 Canada 7 L4  
**Newfoundland Basin** *Undersea feature*  
 Atlantic Ocean 33 J2  
**New Glasgow** *Town* Nova Scotia,  
 Canada 7 L7  
**New Guinea** *Island* Indonesia/  
 Papua New Guinea 102 D5  
**New Hampshire State** *US* 9 J4  
**New Haven** *Town* Connecticut, US 8 I6  
**New Iberia** *Town* Louisiana, US 10 E6  
**New Jersey State** *US* 9 I7  
**Newman** *Town* Western Australia,  
 Australia 104 E4  
**New Mexico State** *US* 17 I4  
**New Orleans** *Town* Louisiana, US 10 F6  
**New Plymouth** *Town* New Zealand 106 F7  
**Newport** *Town* Vermont, US 9 I3  
**Newport** *Town* Wales, UK 51 F11  
**Newport News** *Town* Virginia, US 11 L3  
**New Providence** *Island* The Bahamas 22 G2  
**Newquay** *Town* England, UK 51 E12  
**Newry** *Town* Northern Ireland, UK 50 D8  
**New Siberian Islands** *Island group*  
 Russian Federation 79 K3  
**New South Wales State** *Australia* 105 L7  
**Newtownabbey** *Town* Northern Ireland,  
 UK 50 D7  
**New York State** *US* 8 G5  
**New York** *Town* New York, US 9 I7  
**New Zealand** *Country* 107 E9  
**Ngaoundéré** *Town* Cameroon 42 D7  
**Ngo** *Town* Congo 43 D10  
**Nguigmi** *Town* Niger 41 M5  
**Nha Trang** *Town* Vietnam 95 H10  
**Niagara Falls** *Town* Ontario, Canada 6 G8  
**Niagara Falls** *Town* New York, US 8 E5  
**Niagara Falls Waterfall** *Canada/US* 8 E6  
**Niamey** *Capital* Niger 41 J5  
**Nia-Nia** *Town* Democratic Republic  
 of the Congo 43 H9  
**Nicaragua** *Country* 20 H5  
**Nicaragua, Lago de** *Lake* Nicaragua 21 I6  
**Nice** *Town* France 55 H11  
**Nicholls** *Town* The Bahamas 22 F2  
**Nicobar Islands** *Island group* India 87 M8  
**Nicosia** *Capital* Cyprus 80 B8  
**Nicoya** *Town* Costa Rica 20 H7  
**Nicoya, Golfo de** *Gulf* Costa Rica 21 I7  
**Nida** *Town* Lithuania 70 C6  
**Nieuw-Bergen** *Town* Netherlands 53 F9  
**Nigde** *Town* Turkey 76 G6  
**Niger** *Country* 41 K5  
**Niger River** *Niger/Nigeria* 41 J6  
**Nigeria** *Country* 41 M7  
**Niger, Mouths of the** *Coastal feature*  
 Nigeria 41 K8  
**Niigata** *Town* Japan 93 F9  
**Niihama** *Town* Japan 93 D12  
**Niitsu** *Town* Japan 93 F9  
**Nijmegen** *Town* Netherlands 53 F9  
**Nikiniki** *Town* Indonesia 97 J8  
**Nikopol'** *Town* Ukraine 69 K5  
**Nikšić** *Town* Montenegro 65 E10  
**Nile River** *East Africa* 38 E5  
**Nile Delta** *Egypt* 38 E4  
**Nîmes** *Town* France 55 F11  
**Ninetyeast Ridge** *Undersea feature*  
 Indian Ocean 99 K4  
**Ninety Mile Beach** *Coastal feature*  
 New Zealand 106 E3  
**Ningbo** *Town* New Jersey, US 9 I7  
**Ningxia** *Administrative region* China 89 J6  
**Niort** *Town* France 54 D8  
**Nipigon, Lake** *Québec, Canada* 6 E6  
**Niš** *Town* Serbia 65 H9  
**Niṣab** *Town* Saudi Arabia 82 D8  
**Nitra** *Town* Slovakia 63 E10  
**Niue** *Dependent territory* New Zealand,  
 Pacific Ocean 103 K7  
**Nizāmābād** *Town* India 87 I6  
**Nizhnekamsk** *Town* Russian Federation  
 73 F9  
**Nizhnevartovsk** *Town* Russian Federation  
 78 G5  
**Nizhny Novgorod** *Town* Russian Federation  
 73 E9

**Nizhny Odes** *Town* Russian Federation  
 72 G7  
**Nizhyn** *Town* Ukraine 69 J2  
**Nkayi** *Town* Congo 43 D11  
**Nkongsamba** *Town* Cameroon 42 C8  
**Noabeoka** *Town* Japan 93 C14  
**Noboribetsu** *Town* Japan 92 F6  
**Nogales** *Town* Arizona, US 16 F6  
**Nogales** *Town* Mexico 18 E3  
**Nokia** *Town* Finland 48 G8  
**Nokou** *Town* Chad 42 D5  
**Nong Khai** *Town* Thailand 94 E8  
**Noordwijk aan Zee** *Town* Netherlands  
 52 D8  
**Norak** *Town* Tajikistan 85 J5  
**Norderstedt** *Town* Germany 56 E5  
**Nordhorn** *Town* Germany 56 C6  
**Nordkapp** *see* North Cape  
**Norfolk** *Town* Nebraska, US 12 G5  
**Norfolk** *Town* Virginia, US 11 L3  
**Norfolk Island** *Dependent territory* Australia,  
 Pacific Ocean 109 I7  
**Noril'sk** *Town* Russian Federation 78 H4  
**Norman** *Town* Oklahoma, US 17 L4  
**Normandy Region** *France* 54 D6  
**Norrköping** *Town* Sweden 49 E10  
**Norrälje** *Town* Sweden 49 E10  
**North Albanian Alps** *Mountain range* Serbia/  
 Montenegro 65 F10  
**Northampton** *Town* England, UK 51 G10  
**North Bay** *Town* Ontario, Canada 6 G7  
**North Cape** *Coastal feature* New Zealand  
 106 E3  
**North Cape** *Coastal feature* Norway 48 G2  
**North Carolina State** *US* 11 K4  
**North Charleston** *Town* South Carolina,  
 US 11 J5  
**North Dakota** *State* US 12 F3  
**Northern Cook Islands** *Island group*  
 Cook Islands 103 M6  
**Northern Dvina River** *Russian Federation*  
 72 E7  
**Northern Ireland** *Political region* UK 50 D7  
**Northern Mariana Islands** *Dependent territory*  
 US, Pacific Ocean 102 D1  
**Northern Sporades** *Island group* Greece  
 67 E10  
**Northern Territory** *State* Australia 104 H4  
**North Island** *New Zealand* 106 G7  
**North Korea** *Country* 91 M3  
**North Little Rock** *Town* Arkansas,  
 US 10 E4  
**North Sea** *Europe* 50 G4  
**North West Highlands** *Mountain range*  
 Scotland, UK 50 E4  
**Northwest Pacific Basin** *Undersea feature*  
 Pacific Ocean 109 I3  
**Northwest Territories** *Province* Canada 4 H6  
**Norway** *Country* 48 B8  
**Norwegian Sea** *Arctic Ocean* 111 M8  
**Norwich** *Town* England, UK 51 H9  
**Noshiro** *Town* Japan 92 F7  
**Nošratābād** *Town* Iran 82 H7  
**Nottingham** *Town* England, UK 51 G9  
**Nouādhibou** *Town* Mauritania 40 E3  
**Nouakchott** *Capital* Mauritania 40 E4  
**Nouméa** *Capital* New Caledonia 102 H8  
**Nova Iguaçu** *Town* Brazil 29 L7  
**Novara** *Town* Italy 60 C5  
**Novaya Zemlya** *Island* Russian Federation  
 72 G4  
**Novi Sad** *Town* Serbia 64 F7  
**Novocheboksarsk** *Town* Russian Federation  
 73 E9  
**Novokherkassk** *Town* Russian Federation  
 73 C11  
**Novodvinsk** *Town* Russian Federation 72 E6  
**Novokuznetsk** *Town* Russian Federation  
 78 H7  
**Novolazarevskaya** *Research station*  
 Antarctica 110 E3  
**Novomoskov'sk** *Town* Ukraine 69 K4  
**Novomoskovsk** *Town* Russian Federation  
 73 C9  
**Novopolotsk** *Town* Belarus 70 G8 *see also*  
 Navapolotsk

**Novorossiysk** *Town* Russian Federation 73 B12  
**Novoshakhtinsk** *Town* Russian Federation 73 C11  
**Novosibirsk** *Town* Russian Federation 78 H6  
**Novotroits'ke** *Town* Ukraine 69 K6  
**Nowy Sącz** *Town* Poland 63 F9  
**Noyon** *Town* France 54 F6  
**Nsawam** *Town* Ghana 41 I8  
**Nubian Desert** *Sudan* 38 E6  
**Nueva Gerona** *Town* Cuba 22 D3  
**Nueva Rosita** *Town* Mexico 19 I4  
**Nuevitas** *Town* Cuba 22 G4  
**Nuevo Casas Grandes** *Town* Mexico 18 G3  
**Nuevo Laredo** *Town* Mexico 19 J4  
**Nuku'alofa** *Capital* Tonga 103 K8  
**Nukus** *Town* Uzbekistan 84 F2  
**Nullarbor Plain** *Australia* 104 G6  
**Nunavut** *Province* Canada 5 J5  
**Nuneaton** *Town* England, UK 51 G10  
**Nuremberg** *Town* Germany 57 E9  
**Nürnberg** *see* Nuremberg  
**Nurota** *Town* Uzbekistan 85 I4  
**Nusa Tenggara** *see* Lesser Sunda Islands  
**Nusaybin** *Town* Turkey 77 J6  
**Nuuk** *Town* Greenland 111 B8  
**Nyagan** *Town* Russian Federation 78 G5  
**Nyainqentanglha Shan** *Mountain range* China 88 G8  
**Nyala** *Town* Sudan 38 C8  
**Nyamapanda** *Town* Mozambique 45 I4  
**Nyasa, Lake** Malawi 45 J3  
**Nyeri** *Town* Kenya 39 F11  
**Nyíregyháza** *Town* Hungary 63 G10  
**Nykøbing** *Town* Denmark 49 C13  
**Nyköping** *Town* Sweden 49 E10  
**Nzega** *Town* Tanzania 39 E12

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**Oakland** *Town* California, US 14 F6  
**Oakland** *Town* Maryland, US 8 E8  
**Oamaru** *Town* New Zealand 107 D12  
**Oaxaca** *Town* Mexico 19 L8  
**Ob' River** *Russian Federation* 78 G4  
**Obihiro** *Town* Japan 92 G5  
**Obock** *Town* Djibouti 38 G8  
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**Okāra** *Town* India 86 H2  
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**Olpe** *Town* Germany 56 C7  
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**Orleans** *Town* Massachusetts, US 9 L6  
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**Oslo** *Capital* Norway 49 C10  
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**Osnaabrück** *Town* Germany 56 C6  
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**Oss** *Town* Netherlands 53 F9  
**Ossora** *Town* Russian Federation 78 M4  
**Ostend** *Town* Belgium 53 C10  
**Östersund** *Town* Sweden 48 D8  
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**Ostrava** *Town* Czechia 63 E9  
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**Oxnard** *Town* California, US 14 G8  
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**Prokhladnyy** *Town* Russian Federation 73 C13  
**Prokuplje** *Town* Serbia 65 G9  
**Prostějov** *Town* Czechia 63 D9  
**Providence** *Town* Rhode Island, US 8 J6  
**Provincetown** *Town* Massachusetts, US 9 K5  
**Provo** *Town* Utah, US 15 J5  
**Pruďhoe Bay** *Town* Alaska, US 4 F4  
**Pruszków** *Town* Poland 62 F7  
**Pryluky** *Town* Ukraine 69 J3  
**Przemysł** *Town* Poland 63 G9  
**Pskov** *Town* Russian Federation 72 B7  
**Pucallpa** *Town* Peru 27 C10  
**Pudasjärvi** *Town* Finland 48 G6  
**Puebla** *Town* Mexico 19 K8  
**Pueblo** *Town* Colorado, US 15 L6  
**Puerto Angel** *Town* Mexico 19 L9  
**Puerto Ayacucho** *Town* Venezuela 26 E6  
**Puerto Barrios** *Town* Guatemala 20 F3  
**Puerto Cortés** *Town* Honduras 20 F3  
**Puerto Deseado** *Town* Argentina 31 E12  
**Puerto Escondido** *Town* Mexico 19 L9  
**Puerto La Cruz** *Town* Venezuela 26 E5

**Puerto Lempira** *Town* Honduras 21 I3  
**Puertollano** *Town* Spain 58 H7  
**Puerto López** *Town* Colombia 26 D4  
**Puerto Maldonado** *Town* Peru 27 D11  
**Puerto Montt** *Town* Chile 31 C10  
**Puerto Plata** *Town* Dominican Republic 23 J5  
**Puerto Princesa** *Town* Philippines 97 I4  
**Puerto Rico** *Dependent territory*, US, Atlantic Ocean 23 L6  
**Puerto Suárez** *Town* Bolivia 27 G12  
**Puerto Vallarta** *Town* Mexico 18 H7  
**Puerto Varas** *Town* Chile 31 C10  
**Puget Sound** *Bay* Washington, US 14 F2  
**Pula** *Town* Croatia 64 A6  
**Puławy** *Town* Poland 62 G7  
**Pune** *Town* India 86 G6  
**Punjab** *Region* Pakistan/India 86 H2  
**Puno** *Town* Peru 27 D12  
**Punta Alta** *Town* Argentina 31 F10  
**Punta Arenas** *Town* Chile 31 D14  
**Puntarenas** *Town* Costa Rica 21 I7  
**Puntland** *Cultural region* Somalia 39 H9  
**Puri** *Town* India 87 K5  
**Purmerend** *Town* Netherlands 52 E8  
**Purus, Rio** *River* Brazil 28 F4  
**Putrajaya** *Capital* Malaysia 96 E5  
**Putumayo, Río** *River* Colombia 26 C8  
**Puurmani** *Town* Estonia 70 G5  
**Pyatigorsk** *Town* Russian Federation 73 C11  
**Pyay** *Town* Myanmar 94 B8  
**Pyechin** *Town* Myanmar 94 A7  
**Pýlos** *Town* Greece 67 C12  
**Pyn-Oo-Lwin** *Town* Myanmar 94 C6  
**P'yongyang** *Capital* North Korea 91 L3  
**Pyrenees** *Mountain range* France/Spain 55 C12  
**Pyryatyn** *Town* Ukraine 69 J3

## Q

**Qaidam Pendi Basin** China 88 H6  
**Qalāt** *Town* Afghanistan 85 I8  
**Qal 'at Bishah** *Town* Saudi Arabia 83 C11  
**Qamdo** *Town* China 88 H7  
**Qarokūl** *Town* Tajikistan 85 L4  
**Qarshi** *Town* Uzbekistan 85 I5  
**Qasr Farāfirah** *Town* Egypt 38 D5  
**Qavanā** *Town* Syria 81 D9  
**Qatar** *Country* 83 F9  
**Qattara Depression** *Desert basin* Egypt 38 D4  
**Qazimämmäd** *Town* Azerbaijan 77 N4  
**Qazvin** *Town* Iran 82 E6  
**Qilian Shan** *Mountain range* China 88 H5  
**Qinā** *Town* Egypt 38 E5  
**Qingdao** *Town* China 91 K4  
**Qinghai** *Administrative region* China 88 H6  
**Qingzang Gaoyuan** *see* Tibet, Plateau of  
**Qinhuangdao** *Town* China 91 K3  
**Qinzhou** *Town* China 90 H8  
**Qiqihar** *Town* China 89 L2  
**Qira** *Town* China 88 D6  
**Qitai** *Town* China 88 F4  
**Qizilabot** *Town* Tajikistan 85 L5  
**Qom** *Town* Iran 82 E6  
**Qo'qon** *Town* Uzbekistan 85 K4  
**Qorveh** *Town* Iran 82 D6  
**Quang Ngai** *Town* Vietnam 95 H9  
**Quanzhou** *Town* China 91 K7  
**Quartu Sant' Elena** *Town* Sardinia, Italy 61 B11  
**Quba** *Town* Azerbaijan 77 N3  
**Québec** *Province* Canada 7 I5  
**Québec** *Town* Québec, Canada 7 I7  
**Queen Elizabeth Islands** *Island Group* Northern Canada 5 I3  
**Queensland State** Australia 105 K4  
**Queenstown** *Town* New Zealand 107 B12  
**Quelimane** *Town* Mozambique 45 J5  
**Querétaro** *Town* Mexico 19 J7  
**Quesada** *Town* Costa Rica 21 I7  
**Quetta** *Town* Pakistan 86 F2  
**Quezaltenango** *Town* Guatemala 20 D4  
**Quibdó** *Town* Colombia 26 B6  
**Quillabamba** *Town* Peru 27 D11  
**Quilon** *Town* India 86 H9 *see also* Kollam  
**Quimper** *Town* France 54 B7

**Quincy** *Town* Missouri, US 13 I7  
**Quito** *Capital* Ecuador 26 B7  
**Qūrhonteppa** *Town* Tajikistan 85 J5  
**Quy Nhon** *Town* Vietnam 95 H10  
**Quzhou** *Town* China 91 K6

**R**

**Rabat** *Capital* Morocco 36 E4  
**Rabinal** *Town* Guatemala 20 E4  
**Rabyānah, Ramlat** *Desert* Libya 37 M6  
**Race, Cape** *Coastal feature* Newfoundland & Labrador, Canada 7 N6  
**Rach Gia** *Town* Vietnam 95 F12  
**Racine** *Town* Wisconsin, US 13 J5  
**Radom** *Town* Poland 62 G7  
**Rafaela** *Town* Argentina 30 F7  
**Rafah** *Town* Israel 81 C12  
**Ragusa** *Town* Sicily, Italy 61 F14  
**Rahīmīyār Khān** *Town* Pakistan 86 G3  
**Rāichūr** *Town* India 86 H6  
**Raipur** *Town* India 87 J5  
**Rājahmundry** *Town* India 87 J6  
**Rājkot** *Town* India 86 G4  
**Rajshahi** *Town* Bangladesh 87 K4  
**Raleigh** *Town* North Carolina, US 11 K3  
**Ralik Chain** *Island chain* Marshall Islands 102 H2  
**Râmnicu Vâlcea** *Town* Romania 68 E7  
**Rancagua** *Town* Chile 30 D8  
**Rānchi** *Town* India 87 J4  
**Randers** *Denmark* 49 B12  
**Rangoon** *see* Yangon  
**Rangpur** *Town* Pakistan 87 L3  
**Rankin Inlet** *Town* Nunavut, Canada 5 J6  
**Rapid City** *Town* South Dakota, US 12 E4  
**Ra's al 'Ayn** *Town* Syria 80 G4  
**Rasht** *Town* Iran 82 E5  
**Ratak Chain** *Island chain* Marshall Islands 102 H2  
**Rathkeale** *Town* Ireland 51 B10  
**Rat Islands** *Island Group* Alaska, US 4 A4  
**Ratlam** *Town* India 86 H4  
**Raton** *Town* New Mexico, US 17 I3  
**Rättvik** *Town* Sweden 49 D9  
**Raukumara Range** *Mountain range* New Zealand 106 I7  
**Rauma** *Town* Finland 49 F9  
**Räurkela** *Town* India 87 J5  
**Ravenna** *Town* Italy 60 E6  
**Rāwālpindi** *Town* Pakistan 86 G1  
**Rawicz** *Town* Poland 62 D7  
**Rawlins** *Town* Wyoming, US 15 K5  
**Rawson** *Town* Argentina 31 F11  
**Razgrad** *Town* Bulgaria 66 G5  
**Reading** *Town* Pennsylvania, US 9 H7  
**Reading** *Town* England, UK 51 G11  
**Realicó** *Town* Argentina 30 E8  
**Rechyt'sa** *Town* Belarus 71 F11  
**Recife** *Town* Brazil 29 N4  
**Recklinghausen** *Town* Germany 56 C7  
**Recogne** *Town* Belgium 53 E13  
**Reconquista** *Town* Argentina 30 G6  
**Red Deer** *Town* Alberta, Canada 4 H8  
**Redding** *Town* California, US 14 F5  
**Red River** US 17 K4  
**Red Sea** *Africa/Asia* 83 B9  
**Reefton** *Town* New Zealand 107 D10  
**Regensburg** *Town* Germany 57 F9  
**Reggane** *Town* Algeria 36 G6  
**Reggio di Calabria** *Town* Italy 61 G13  
**Reggio nell' Emilia** *Town* Italy 60 D6  
**Regina** *Town* Saskatchewan, Canada 5 I9  
**Rehovot** *Town* Israel 81 D11  
**Reims** *Town* France 54 F6  
**Rengat** *Town* Indonesia 96 E6  
**Rennes** *Town* France 54 C7  
**Reno** *Town* Nevada, US 14 G5  
**Renqiu** *Town* Hebei, China 91 J3  
**Republika Srpska** *Administrative region* Bosnia & Herzegovina 64 D7  
**Repulse Bay** *Town* Nunavut, Canada 5 K5  
**Resistencia** *Town* Argentina 30 G6  
**Reșița** *Town* Romania 68 D6

**Resolute** *Town* Nunavut, Canada 5 J3  
**Réunion** *Dependent territory* France, Indian Ocean 45 O6  
**Reus** *Town* Spain 59 L4  
**Reutlingen** *Town* Germany 57 D10  
**Reyes** *Town* Bolivia 27 E11  
**Reykjavík** *Capital* Iceland 111 D9  
**Reynosa** *Town* Mexico 19 K5  
**Rēzekne** *Town* Latvia 70 G7  
**Rheine** *Town* Germany 56 C6  
**Rhine** *River* Europe 56 C8  
**Rho** *Town* Italy 60 C5  
**Rhode Island** *State* US 9 J6  
**Rhodes** *Town* Greece 67 I13  
**Rhodope Mountains** *Mountain range* Bulgaria 66 G7  
**Rhône** *River* France 55 F11  
**Ribeirão Preto** *Town* Brazil 29 K7  
**Rībnița** *Town* Moldova 68 H5  
**Richmond** *Town* Kentucky, US 10 H2  
**Richmond** *Town* Virginia, US 11 K2  
**Ridder** *Town* Kazakhstan 78 H7  
**Ried im Innkreis** *Town* Austria 57 G10  
**Rīga** *Capital* Latvia 70 E5  
**Riga, Gulf of** *Latvia* 70 E5  
**Rijeka** *Town* Croatia 64 B6  
**Rimini** *Town* Italy 60 E7  
**Rimouski** *Town* Québec, Canada 7 J6  
**Riobamba** *Town* Ecuador 26 A8  
**Río Bravo** *Town* Mexico 19 K5  
**Río Cuarto** *Town* Argentina 30 E8  
**Rio de Janeiro** *Town* Brazil 29 L7  
**Río Gallegos** *Town* Argentina 31 E14  
**Río Grande** *Town* Brazil 29 J9  
**Ríohacha** *Town* Colombia 26 C4  
**Río Lagartos** *Town* Mexico 19 O6  
**Río Verde** *Town* Mexico 19 J7  
**Rivera** *Town* Uruguay 30 H7  
**River Falls** *Town* Wisconsin, US 13 I4  
**Riverside** *Town* California, US 14 G8  
**Riverton** *Town* Wyoming, US 15 K4  
**Rivne** *Town* Ukraine 68 G2  
**Rivoli** *Town* Italy 60 B5  
**Riyadh** *Capital* Saudi Arabia 83 D9  
**Road Town** *Capital* British Virgin Islands 23 M5  
**Rize** *Town* Turkey 77 J3  
**Roanoke** *Town* Virginia, US 11 J3  
**Roatán** *Town* Honduras 20 G3  
**Robinson Range** *Mountain range* Western Australia, Australia 104 F5  
**Robstown** *Town* Texas, US 17 L8  
**Rochefort** *Town* Belgium 53 E12  
**Rochefort** *Town* France 55 D9  
**Rochester** *Town* New York, US 8 F5  
**Rochester** *Town* Minnesota, US 13 I4  
**Rockford** *Town* Illinois, US 13 J5  
**Rockhampton** *Town* Queensland, Australia 105 M4  
**Rock Hill** *Town* South Carolina, US 11 J4  
**Rock Sound** *Town* The Bahamas 22 G2  
**Rocky Mountains** *Canada/US* 4, 14  
**Ródos** *see* Rhodes  
**Roeselare** *Town* Belgium 53 C11  
**Rogatica** *Town* Bosnia & Herzegovina 64 E8  
**Rogers** *Town* Arkansas, US 10 D3  
**Roi Et** *Town* Thailand 95 F9  
**Rokycany** *Town* Czechia 63 B9  
**Roma** *Town* Queensland, Australia 105 M5  
**Roma** *see* Rome  
**Roman** *Town* Romania 68 G5  
**Romania** *Country* 68 E6  
**Rome** *Capital* Italy 61 E9  
**Romny** *Town* Ukraine 69 J2  
**Rondonópolis** *Town* Brazil 29 I6  
**Ronne Ice Shelf** *Ice feature* Antarctica 110 C5  
**Roosendaal** *Town* Netherlands 53 D10  
**Røros** *Town* Norway 48 C8  
**Rosario** *Town* Argentina 30 F8  
**Rosario** *Town* Paraguay 30 H5  
**Rosarito** *Town* Mexico 18 C2  
**Roseau** *Capital* Dominica 23 O6  
**Rosenheim** *Town* Germany 57 F10  
**Roslavl'** *Town* Russian Federation 73 B9  
**Ross** *Town* New Zealand 107 D10  
**Ross Ice Shelf** *Ice feature* Antarctica 110 D7

**Rosso** *Town* Mauritania 40 E4  
**Rossovsh' Town** *Russian Federation* 73 C10  
**Ross Sea** *Antarctica* 110 D7  
**Rostock** *Town* New Zealand 106 G6  
**Rostov-na-Donu** *Town* Russian Federation 73 C11  
**Roswell** *Town* New Mexico, US 17 I5  
**Rothera** *Research station* Antarctica 110 B5  
**Rotorua** *Town* New Zealand 106 G6  
**Rotorua, Lake** *New Zealand* 106 G6  
**Rotterdam** *Town* Netherlands 53 E9  
**Roubaix** *Town* France 54 F5  
**Rouen** *Town* France 54 E6  
**Round Rock** *Town* Texas, US 17 L6  
**Rovigo** *Town* Italy 60 E6  
**Roxas City** *Town* Philippines 97 J3  
**Rozdol'ne** *Town* Ukraine 69 J6  
**Rožňava** *Town* Slovakia 63 F10  
**Ruatoria** *Town* New Zealand 106 I6  
**Rubizhne** *Town* Ukraine 69 M4  
**Rudnyy** *Town* Kazakhstan 78 E6  
**Rudzyensk** *Town* Belarus 71 E10  
**Rufino** *Town* Argentina 30 F8  
**Rukwa, Lake** *Tanzania* 39 E13  
**Ruoqiang** *Town* China 88 F5  
**Ruse** *Town* Bulgaria 66 G5  
**Rushmore, Mount** *Mountain* South Dakota, US 12 E4  
**Russellville** *Town* Arkansas, US 10 E3  
**Russian Federation** *Country* 78 G6  
**Rustavi** *Town* Georgia 77 L3  
**Ruston** *Town* Louisiana, US 10 E5  
**Rutland** *Town* Vermont, US 9 I4  
**Rwanda** *Country* 39 D12  
**Ryazan'** *Town* Russian Federation 73 D9  
**Rybinsk** *Town* Russian Federation 72 D8  
**Rybnik** *Town* Poland 62 E8  
**Ryki** *Town* Poland 62 G7  
**Ryukyu Islands** *Island chain* Japan 93 A16  
**Rzeszów** *Town* Poland 63 G9  
**Rzhev** *Town* Russian Federation 72 C8

**S**

**Saalfeld** *Town* Germany 56 E8  
**Saarbrücken** *Town* Germany 57 C9  
**Sab' Ābār** *Town* Syria 80 F8  
**Šabac** *Town* Serbia 64 F7  
**Sabadell** *Town* Spain 59 M4  
**Sabah** *Cultural region* Malaysia 96 H5  
**Sabaya** *Town* Bolivia 27 D12  
**Sabhā** *Town* Libya 37 K6  
**Sabinas** *Town* Mexico 19 I4  
**Sabinas Hidalgo** *Town* Mexico 19 J4  
**Sable Island** *Québec, Canada* 7 M7  
**Sabzevár** *Town* Iran 82 G5  
**Sacramento** *Town* California, US 14 F6  
**Sacramento Mountains** *New Mexico/Texas*, US 16 H5  
**Sacramento Valley** *California*, US 14 F5  
**Ša'dah** *Town* Yemen 83 C12  
**Šafāshahr** *Town* Iran 82 F7  
**Safi** *Town* Morocco 36 E4  
**Sagaing** *Town* Myanmar 94 B6  
**Sāgar** *Town* India 87 I4  
**Saginaw** *Town* Michigan, US 13 L5  
**Sagua la Grande** *Town* Cuba 22 E3  
**Sagunto** *Town* Spain 59 K6  
**Sahara** *Desert* North Africa 36–37, 40–41  
**Sahel** *Desert* North Africa 41 K5  
**Saīda** *Town* Lebanon 81 D9  
**Saiki** *Town* Japan 93 C13  
**Saimaa Lake** *Finland* 48 H8  
**St Albans** *Town* England, UK 51 H10  
**Saint Albans** *Town* West Virginia, US 11 I2  
**St Andrews** *Town* Scotland, UK 50 F6  
**St. Anthony** *Town* Newfoundland & Labrador, Canada 7 M4  
**Saint Augustine** *Town* Florida, US 11 J6  
**St-Brieuc** *Town* France 54 B6  
**St. Catharines** *Town* Ontario, Canada 6 G8  
**St-Chamond** *Town* France 55 F10  
**St-Claude** *Town* France 55 G9  
**St Croix Island** *Virgin Islands* 23 M5

**St-Denis** *Capital* Réunion 45 O6  
**St-Étienne** *Town* France 55 F10  
**St-Gaudens** *Town* France 55 D11  
**St-Georges** *Town* French Guiana 26 I6  
**St. George's** *Capital* Grenada 23 O8  
**St George's Channel** *Europe* 51 D10  
**St Helena** *Dependent Territory* UK, Atlantic Ocean 33 L6  
**St Helier** *Capital* Jersey, Channel Islands 51 G13  
**St-Jean, Lac** *Lake* Canada 7 I6  
**Saint John** *Town* New Brunswick, Canada 7 K7  
**St John's** *Capital* Antigua & Barbuda 23 N5  
**St. John's** *Town* Newfoundland & Labrador, Canada 7 N5  
**Saint Joseph** *Town* Missouri, US 12 H7  
**Saint Kitts & Nevis** *Country* 23 N6  
**St-Laurent-du-Maroni** *Town* French Guiana 26 H6  
**St. Lawrence River** *Canada/US* 7 J6  
**St. Lawrence, Gulf of** *Canada* 7 L6  
**Saint Lawrence Island** *Alaska*, US 4 D4  
**Saint Louis** *Town* Senegal 40 E5  
**Saint Louis** *Town* Illinois, US 13 J7  
**St. Lucia** *Country* 23 O7  
**St Lucia Channel** *Martinique* 23 O7  
**St-Malo** *Town* France 54 C6  
**St. Moritz** *Town* Switzerland 57 D12  
**St-Nazaire** *Town* France 54 B8  
**St-Omer** *Town* France 54 E5  
**Saint Paul** *Town* Minnesota, US 13 I4  
**St Peter Port** *Capital* Guernsey, Channel Islands 51 F13  
**Saint Petersburg** *Town* Russian Federation 72 C7  
**Saint Petersburg** *Town* Florida, US 11 I8  
**St Pierre & Miquelon** *Dependent Territory* France, Atlantic Ocean 7 M6  
**St-Quentin** *Town* France 54 F6  
**Saint Vincent Island** *St Vincent and the Grenadines* 23 O7  
**Saint Vincent & The Grenadines** *Country* 23 O7  
**Saint Vincent Passage** *Strait* St. Lucia 23 O7  
**Sakai** *Town* Japan 93 E12  
**Sakata** *Town* Japan 92 F8  
**Sakhalin, Ostrov** *Island* Russian Federation 79 M6  
**Šāki** *Town* Azerbaijan 77 M3  
**Salado, Río** *River* Argentina 30 F6  
**Salamanca** *Town* Chile 30 C7  
**Salamanca** *Town* Spain 58 G5  
**Salamiyah** *Town* Syria 80 E7  
**Salavat** *Town* Russian Federation 73 G10  
**Saldus** *Town* Latvia 70 D5  
**Salé** *Town* Morocco 36 F4  
**Salem** *Town* Nepal 87 I8  
**Salem** *Town* Oregon, US 14 F3  
**Salerno** *Town* Italy 61 F10  
**Salihorsk** *Town* Belarus 71 E10  
**Salima** *Town* Malawi 45 J3  
**Salina** *Town* Kansas, US 12 G7  
**Salina Cruz** *Town* Mexico 19 M9  
**Salinas** *Town* California, US 14 F7  
**Salisbury** *Town* Maryland, US 9 H9  
**Salonica** *Town* Greece 66 E8  
**Salonta** *Town* Romania 68 D5  
**Sal'sk** *Town* Russian Federation 73 C11  
**Salta** *Town* Argentina 30 E5  
**Saltito** *Town* Mexico 19 J5  
**Salt Lake City** *Town* Utah, US 15 I5  
**Salto** *Town* Uruguay 30 G7  
**Salvador** *Town* Brazil 29 M5  
**Salween River** *Myanmar* 94 C7  
**Salyān** *Town* Nepal 87 J3  
**Salzburg** *Town* Austria 57 F10  
**Salzgitte** *Town* Germany 56 E6  
**Samarayuca** *Town* Mexico 18 G3  
**Samar Island** *Philippines* 97 K3  
**Samara** *Town* Russian Federation 73 E10  
**Samarinda** *Town* Indonesia 97 I6  
**Samarqand** *Town* Uzbekistan 85 I4  
**Šamaxi** *Town* Azerbaijan 77 N3  
**Sambalpur** *Town* India 87 J5  
**Samoa** *Country* 103 K6  
**Sampit** *Town* Indonesia 96 G7

**Samsun** *Town* Turkey 76 H3  
**Samtredia** *Town* Georgia 77 K3  
**Samui, Ko Island** Thailand 95 D12  
**Samut Prakan** *Town* Thailand 95 E10  
**San** *Town* Mali 40 H6  
**San'ā'** *see* Sana  
**Sana** *Capital* Yemen 83 C12  
**Sanae** *Research station* Antarctica 110 D3  
**Sanandaj** *Town* Iran 82 D6  
**San Andrés Tuxtla** *Town* Mexico 19 L8  
**San Angelo** *Town* Texas, US 17 K6  
**San Antonio** *Town* Chile 30 C8  
**San Antonio** *Town* Texas, US 17 L7  
**San Antonio Oeste** *Town* Argentina 31 E10  
**Sanāw** *Town* Yemen 83 E11  
**San Bernardino** *Town* California, US 14 G8  
**San Carlos de Bariloche** *Town* Argentina 31 D10  
**San Cristóbal** *Town* Venezuela 26 C5  
**San Cristóbal de Las Casas** *Town* Mexico 19 N8  
**Sancti Spiritus** *Town* Cuba 22 F3  
**Sandakan** *Town* Malaysia 97 I4  
**Sand Hills** *Mountain range* Nebraska, US 12 E5  
**San Diego** *Town* California, US 14 G9  
**Sandpoint** *Town* Idaho, US 14 H2  
**Sandvika** Norway 49 B9  
**Sandy City** *Town* Utah, US 15 I5  
**San Fernando** *Town* Venezuela 26 E5  
**San Fernando** *Town* Spain 58 G9  
**San Fernando** *Town* Trinidad & Tobago 23 O9  
**San Fernando del Valle de Catamarca** *Town* Argentina 30 E6  
**San Francisco** *Town* California, US 14 F6  
**San Francisco del Oro** *Town* Mexico 18 H5  
**San Francisco de Macoris** *Town* Dominican Republic 23 J5  
**San Ignacio** *Town* Guatemala 20 E2  
**San Ignacio** *Town* Mexico 18 E5  
**San Joaquin Valley** California, US 14 F7  
**San Jorge, Golfo** *Gulf* Argentina 31 E12  
**San José** *Town* Bolivia 27 F12  
**San José** *Capital* Costa Rica 21 J7  
**San José** *Town* Guatemala 20 D5  
**San Jose** *Town* California, US 14 F6  
**San Juan** *Capital* Puerto Rico 23 L5  
**San Juan** *Town* Argentina 30 D7  
**San Juan del Norte** *Town* Nicaragua 21 J6  
**San Juan Mountains** New Mexico/Colorado, US 16 H3  
**Sankt Gallen** *Town* Switzerland 57 E11  
**Sankt-Peterburg** *see* Saint Petersburg  
**Sankt Pölten** *Town* Austria 57 H10  
**Sankuru** *River* Democratic Republic of the Congo 43 G11  
**Sanliurfa** *Town* Turkey 77 I6  
**San Luis** *Town* Guatemala 20 E3  
**San Luis** *Town* Argentina 30 E8  
**San Luis Río Colorado** *Town* Mexico 18 D2  
**San Luis Potosí** *Town* Mexico 19 J6  
**San Marcos** *Town* Guatemala 20 D4  
**San Marino** *Country* 60 E7  
**San Marino** *Capital* San Marino 60 E7  
**San Martín** *Research station* Antarctica 110 B5  
**San Matías** *Town* Bolivia 27 G12  
**San Matías, Golfo** *Gulf* Argentina 31 F10  
**Sanmenxia** *Town* China 91 I4  
**San Miguel** *Town* El Salvador 20 F5  
**San Miguel** *Town* Mexico 19 I4  
**San Miguel de Tucumán** *Town* Argentina 30 E6  
**San Miguelito** *Town* Panama 21 M8  
**Sanming** *Town* China 91 K7  
**San Pedro** *Town* Belize 20 F2  
**San Pedro de la Cueva** *Town* Mexico 18 F4  
**San Pedro de Lloc** *Town* Peru 27 A9  
**San Pedro Mártir, Sierra** *Mountain range* Mexico 18 D3  
**San Pedro Sula** *Town* Honduras 20 F3  
**San Rafael** *Town* Argentina 30 D8  
**San Remo** *Town* Italy 60 B6  
**San Salvador** *Capital* El Salvador 20 F5  
**San Salvador de Jujuy** *Town* Argentina 30 E5  
**Sansanné-Mango** *Town* Togo 41 J6

**San Sebastian** *Town* Spain 59 J2  
*see also* Donostia  
**Sansepolcro** *Town* Italy 60 E7  
**San Severo** *Town* Italy 61 G9  
**Santa Ana** *Town* California, US 14 G8  
**Santa Ana** *Town* El Salvador 20 E4  
**Santa Barbara** *Town* California, US 14 G8  
**Santa Clara** *Town* Cuba 22 E3  
**Santa Cruz** *Town* Bolivia 27 F12  
**Santa Fe** *Town* New Mexico, US 16 H3  
**Santa Fe** *Town* Argentina 30 F7  
**Santa Maria** *Town* Brazil 29 J8  
**Santa Marta** *Town* Colombia 26 C4  
**Santander** *Town* Spain 59 I2  
**Santarém** *Town* Brazil 29 I2  
**Santa Rosa** *Town* Argentina 31 E9  
**Santa Rosa** *Town* California, US 14 F6  
**Santa Rosa de Copán** *Town* Honduras 20 F4  
**Santiago** *Capital* Chile 30 D8  
**Santiago** *Town* Dominican Republic 23 J5  
**Santiago de Compostela** *Town* Spain 58 F3  
**Santiago de Cuba** *Town* Cuba 22 G5  
**Santiago del Estero** *Town* Argentina 30 E6  
**Santo Domingo** *Capital* Dominican Republic 23 J5  
**Santo Domingo de los Colorados** *Town* Ecuador 26 A7  
**Santorini** *Town* Greece 67 G13  
**Santos** *Town* Brazil 29 K7  
**Santo Tomé** *Town* Argentina 30 H6  
**San Vicente** *Town* El Salvador 20 F5  
**São Francisco, Rio** *River* Brazil 29 L4  
**Sao Hill** *Town* Tanzania 39 F13  
**São José do Rio Preto** *Town* Brazil 29 K6  
**São Luís** *Town* Brazil 29 L2  
**São Paulo** *Town* Brazil 29 K7  
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**São Tomé** *Capital* São Tomé & Príncipe 43 B10  
**São Tomé & Príncipe** *Country* 43 B9  
**Sapele** *Town* Nigeria 41 K8  
**Sapporo** *Town* Japan 92 F5  
**Saqqez** *Town* Iran 82 D6  
**Sarajevo** *Capital* Bosnia & Herzegovina 64 E8  
**Sarakhs** *Town* Iran 82 H5  
**Saraklash** *Town* Russian Federation 73 G11  
**Saran'** *Town* Kazakhstan 78 F7  
**Saransk** *Town* Russian Federation 73 E9  
**Saratov** *Town* Russian Federation 73 D10  
**Sarawak** *Cultural region* Malaysia 96 G6  
**Sardegna** *see* Sardinia  
**Sardinia** *Island* Italy 61 A9  
**Sargasso Sea** *Atlantic Ocean* 33 I3  
**Sargodha** *Town* Pakistan 86 G2  
**Sarh** *Town* Chad 42 E7  
**Sāri** *Town* Iran 82 F5  
**Sariwŏn** *Town* North Korea 91 L3  
**Sark Island** *Channel Islands*, UK 51 G13  
**Sarmiento** *Town* Argentina 31 D12  
**Sarnia** *Town* Ontario, Canada 6 F8  
**Sarny** *Town* Ukraine 68 G2  
**Sasebo** *Town* Japan 93 B13  
**Saskatchewan** *River* Saskatchewan, Canada 5 I8  
**Saskatchewan** *Province* Canada 5 I8  
**Saskatoon** *Town* Saskatchewan, Canada 5 I8  
**Sasovo** *Town* Russian Federation 73 D9  
**Sassari** *Town* Sardinia, Italy 61 B9  
**Sātputra Range** *Mountain range* India 86 H5  
**Satsuma-Sendai** *Town* Japan 93 B14  
**Sattanen** *Town* Finland 48 G5  
**Satu Mare** *Town* Romania 68 E4  
**Saudi Arabia** *Country* 83 D10  
**Sault Ste. Marie** *Town* Ontario, Canada 6 F7  
**Sava** *River* Serbia 64 F8  
**Savā** *Town* Honduras 20 H3  
**Savannah** *Town* Georgia, US 11 J5  
**Savannah River** *Georgia/South Carolina*, US 11 I5  
**Saverne** *Town* France 54 H7  
**Savona** *Town* Italy 60 C6  
**Savu Sea** *Indonesia* 97 J8  
**Sawhāj** *Town* Egypt 38 E5  
**Saxony** *Region* Germany 56 G7  
**Saýat** *Town* Turkmenistan 84 H4

**Sayhūt** *Town* Yemen 83 F12  
**Saynshand** *Town* Mongolia 89 J4  
**Say'ūn** *Town* Yemen 83 E12  
**Scarborough** *Town* England, UK 50 H8  
**Schaerbeek** *Town* Belgium 53 D11  
**Schagen** *Town* Netherlands 52 E7  
**Schefferville** *Town* Newfoundland & Labrador, Canada 7 J4  
**Scheldt River** Belgium 53 D10  
**Schenectady** *Town* New York, US 8 I5  
**Schwandorf** *Town* Germany 57 F9  
**Schwaz** *Town* Austria 57 F11  
**Schweinfurt** *Town* Germany 56 E8  
**Schwerin** *Town* Germany 56 E5  
**Schwyz** *Town* Switzerland 57 D11  
**Scilly, Isles of** *Island group* England, UK 51 D13  
**Scotland** *Political region* UK 50 E5  
**Scott Base** *Research station* Antarctica 110 E7  
**Scottsbluff** *Town* Nebraska, US 12 E5  
**Scottsdale** *Town* Arizona, US 16 E5  
**Scranton** *Town* Pennsylvania, US 8 H6  
**Seattle** *Town* Washington, US 14 G2  
**Sébaco** *Town* Nicaragua 20 H5  
**Sedan** *Town* France 54 G6  
**Sedona** *Town* Arizona, US 16 E4  
**Seesen** *Town* Germany 56 E6  
**Segezha** *Town* Russian Federation 72 D6  
**Ségou** *Town* Mali 40 H5  
**Segovia** *Town* Spain 58 H5  
**Séguédine** *Town* Niger 41 M3  
**Seine** *River* France 54 E6  
**Sejong City** *Capital* South Korea 91 M4  
**Seikondi-Takoradi** *Town* Ghana 41 I8  
**Selby** *Town* South Dakota, US 12 F4  
**Selwyn Range** *Mountain range* Queensland, Australia 105 K4  
**Semarang** *Town* Indonesia 96 G8  
**Semey** *Town* Kazakhstan 78 G7  
**Semnan** *Town* Iran 82 F6  
**Sendai** *Town* Japan 92 G8  
**Sendai-wan** *Bay* Japan 92 G8  
**Senegal** *Country* 40 E5  
**Senegal River** Senegal 40 E4  
**Senj** *Town* Croatia 64 B6  
**Senlis** *Town* France 54 E6  
**Sennar** *Town* Sudan 38 E8  
**Sens** *Town* France 54 F7  
**Seoul** *Capital* South Korea 91 M3  
**Sept-Iles** *Town* Québec, Canada 7 J5  
**Seraing** *Town* Belgium 53 F11  
**Serang** *Town* Indonesia 96 F7  
**Serbia** *Country* 64 G8  
**Serhetabat** *Town* Turkmenistan 84 G6  
**Seremban** *Town* Malaysia 96 E5  
**Serov** *Town* Russian Federation 78 F5  
**Serpukhov** *Town* Russian Federation 73 C9  
**Sérres** *Town* Greece 66 E8  
**Sesto San Giovanni** *Town* Italy 60 C5  
**Setana** *Town* Japan 92 F6  
**Sète** *Town* France 55 F11  
**Sétif** *Town* Algeria 37 I3  
**Setté Cama** *Town* Gabon 43 C10  
**Setúbal** *Town* Portugal 58 E7  
**Sevan** *Town* Armenia 77 L4  
**Sevastopol'** *Town* Ukraine 69 J7  
**Severn** *River* England, UK 51 F11  
**Severnaya Zemlya** *Island group* Russian Federation 79 I3  
**Severnyy** *Town* Russian Federation 72 H5  
**Severodvinsk** *Town* Russian Federation 72 E6  
**Severomorsk** *Town* Russian Federation 72 E4  
**Seville** *see* Seville  
**Seville** *Town* Spain 58 G8  
**Sevlievo** *Town* Bulgaria 66 F6  
**Seychelles** *Country* 99 I5  
**Sfântu Gheorghe** *Town* Romania 68 F6  
**Sfax** *Town* Tunisia 37 J4  
**'s-Gravenhage** *see* Hague, The  
**Shaanxi** *Administrative region* China 90 H5  
**Shanxi** *Administrative region* China 91 I4  
**Shackleton Ice Shelf** *Ice feature* Antarctica 110 G6  
**Shāhrūd** *Town* Iran 82 F5

**Shandong** *Administrative region* China 91 J4  
**Shanghai** *Town* China 91 L5  
**Shangrao** *Town* China 91 K6  
**Shannon River** Ireland 51 C9  
**Shan Plateau** Myanmar 94 C6  
**Shantou** *Town* China 91 J8  
**Shaoguan** *Town* China 91 J7  
**Shar** *Town* Kazakhstan 78 G7  
**Shari** *Town* Japan 92 H4  
**Sharjah** *Town* United Arab Emirates 83 G9  
**Shchuchinsk** *Town* Kazakhstan 78 F6  
**Sheboygan** *Town* Wisconsin, US 13 J5  
**Shebshi Mountains** *Mountain range* Nigeria 41 M7  
**Sheffield** *Town* England, UK 51 G9  
**Shelby** *Town* Montana, US 15 I2  
**Shenyang** *Town* China 91 L2  
**Shepparton** *Town* Victoria, Australia 105 K8  
**Sherbrooke** *Town* Québec, Canada 7 I7  
**'s-Hertogenbosch** *Town* Netherlands 53 F9  
**Shetland Islands** *Island group* Scotland, UK 50 F2  
**Shibirghān** *Town* Afghanistan 85 I6  
**Shihezi** *Town* China 88 F4  
**Shijiazhuang** *Town* China 91 J3  
**Shikārpur** *Town* Pakistan 86 F3  
**Shikoku** *Island* Japan 93 E13  
**Shiliguri** *Town* India 87 K3  
**Shimoga** *Town* India 86 H7  
**Shimonoseki** *Town* Japan 93 B13  
**Shindand** *Town* Afghanistan 84 G7  
**Shingū** *Town* Japan 93 E12  
**Shintoku** *Town* Japan 92 G5  
**Shinyanga** *Town* Tanzania 39 E12  
**Shiprock** *Town* New Mexico, US 16 G3  
**Shirataki** *Town* Japan 92 G4  
**Shiraz** *Town* Iran 82 F8  
**Shivpuri** *Town* India 86 H4  
**Shizugawa** *Town* Japan 92 G8  
**Shizuoka** *Town* Japan 93 F11  
**Shkodër** *Town* Albania 65 E11  
**Shouzhou** *Town* China 91 I3  
**Shreveport** *Town* Louisiana, US 10 D5  
**Shrewsbury** *Town* England, UK 51 F9  
**Shu** *Town* Kazakhstan 78 F8  
**Shumen** *Town* Bulgaria 66 H5  
**Shuqrah** *Town* Yemen 83 D13  
**Shwebo** *Town* Myanmar 94 B6  
**Shymkent** *Town* Kazakhstan 78 F8  
**Šiauliai** *Town* Lithuania 70 D6  
**Šibenik** *Town* Croatia 64 C8  
**Siberia** *Region* Russian Federation 79 J5  
**Sibi** *Town* Pakistan 86 F2  
**Sibir'** *see* Siberia  
**Sibiu** *Town* Romania 68 F6  
**Sibolga** *Town* Indonesia 96 D5  
**Sibut** *Town* Central African Republic 42 E8  
**Sibuyan Sea** Philippines 97 J3  
**Sichuan** *Administrative region* China 90 F5  
**Sichuan Pendi** *Depression* China 90 G6  
**Sicilia** *see* Sicily  
**Sicily** *Island* Italy 61 E13  
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**Sidas** *Town* Indonesia 96 G6  
**Sidi Barrini** *Town* Egypt 38 C4  
**Sidi Bel Abbes** *Town* Algeria 36 G4  
**Sidney** *Town* Nebraska, US 12 E6  
**Sidney** *Town* Montana, US 15 L2  
**Siedlce** *Town* Poland 62 G7  
**Siegen** *Town* Germany 56 C7  
**Siena** *Town* Italy 60 D7  
**Sieradz** *Town* Poland 62 E7  
**Sierra Leone** *Country* 40 F7  
**Sierra Madre** *Mountain range* Guatemala 20 D4  
**Sierra Madre Occidental** *Mountain range* Mexico 18 G5  
**Sierra Madre Oriental** *Mountain range* Mexico 19 J6  
**Sierra Nevada** *Mountain range* Spain 59 I8  
**Sierra Nevada** *Mountain range* California, US 14 G6  
**Sierra Vieja** *Mountain range* Texas, US 17 I7

**Sigli** *Town* Indonesia 96 C4  
**Signy** *Research station* Antarctica 110 B3  
**Siguri** *Town* Guinea 40 G6  
**Siirt** *Town* Turkey 77 K6  
**Sikhote-Alin', Khrebet** *Mountain range* Russian Federation 79 M6  
**Silchar** *Town* India 87 L4  
**Silesia** *Region* Poland 62 C7  
**Silifke** *Town* Turkey 76 F7  
**Silistra** *Town* Bulgaria 66 H5  
**Sillamäe** *Town* Estonia 70 H4  
**Silvan** *Town* Turkey 77 J5  
**Silverek** *Town* Turkey 76 H6  
**Simferopol'** *Town* Ukraine 69 K7  
**Simpson Desert** *Northern Territory/Queensland/South Australia, Australia* 105 J5  
**Sinai** *Desert* Egypt 38 E4  
**Sincelejo** *Town* Colombia 26 B5  
**Singapore** *Country* 96 E6  
**Singida** *Town* Tanzania 39 E12  
**Singkarang** *Town* Indonesia 97 I7  
**Singkawang** *Town* Indonesia 96 F6  
**Siniscola** *Town* Sardinia, Italy 61 C9  
**Sinnamary** *Town* French Guiana 26 I6  
**Sinsheim** *Town* Germany 57 D9  
**Sint Maarten** *Island* Caribbean Sea 23 N5  
**Sint-Niklaas** *Town* Belgium 53 D10  
**Sinŭiju** *Town* North Korea 91 L3  
**Sioux City** *Town* Iowa, US 12 G5  
**Sioux Falls** *Town* South Dakota, US 12 G5  
**Siping** *Town* China 89 M3  
**Siquirres** *Town* Costa Rica 21 J7  
**Siracusa** *Town* Sicily, Italy 61 F13  
**Sirjan** *Town* Iran 82 G8  
**Şirnak** *Town* Turkey 77 K6  
**Sirte, Gulf of** *Libya* 37 L4  
**Sittoung** *River* Myanmar 94 C8  
**Sittwe** *Town* Myanmar 94 A7  
**Siuna** *Town* Nicaragua 21 I4  
**Sivas** *Town* Turkey 76 H4  
**Sjælland** *Island* Denmark 49 C12  
**Skagerrak** *Sea* Norway 49 B11  
**Skaudvilė** *Town* Lithuania 70 D6  
**Skegness** *Town* England, UK 51 H9  
**Skellefteå** *Town* Sweden 48 F7  
**Skopje** *Capital* Macedonia 65 G11  
**Skovorodino** *Town* Russian Federation 78 K6  
**Slagelse** *Town* Denmark 49 C12  
**Slatina** *Town* Romania 68 E7  
**Slavonski Brod** *Town* Croatia 64 E7  
**Sligo** *Town* Ireland 50 B8  
**Sliven** *Town* Bulgaria 66 G6  
**Slonim** *Town* Belarus 71 D9  
**Slovakia** *Country* 63 E10  
**Slovenia** *Country* 57 G12  
**Slov'yans'k** *Town* Ukraine 69 M4  
**Slupsk** *Town* Poland 62 D5  
**Slutsk** *Town* Belarus 71 E10  
**Smallwood Reservoir** *Nova Scotia, Canada* 7 K4  
**Smara** *Town* Western Sahara 36 D6  
**Smederevo** *Town* Serbia 64 G8  
**Smolensk** *Town* Russian Federation 72 B8  
**Snake River** *Idaho/Oregon, US* 14 H3  
**Snowdonia** *Physical region* Wales, UK 51 F9  
**Sochi** *Town* Russian Federation 73 B12  
**Société, Archipel de la** *Island chain* French Polynesia 103 N7  
**Socotra** *Island* Yemen 83 F13  
**Soc Trăng** *Town* Vietnam 95 G12  
**Söderhamn** *Town* Sweden 49 E9  
**Södertälje** *Town* Sweden 49 E10  
**Sofia** *Capital* Bulgaria 66 E6  
**Sofiya** *see* Sofia  
**Sogamoso** *Town* Colombia 26 C6  
**Sokal'** *Town* Ukraine 68 F2  
**Sokhumi** *Town* Georgia 77 J2  
**Sokodé** *Town* Togo 41 J7  
**Sokone** *Town* Senegal 40 E5  
**Sokoto** *Town* Nigeria 41 K6  
**Solapur** *Town* Pakistan 86 H6  
**Sol, Costa del** *Coastal region* Spain 58 H9  
**Soledad** *Town* Colombia 26 B4  
**Solikamsk** *Town* Russian Federation 72 G8

**Solingen** *Town* Germany 56 C7  
**Sollentuna** *Town* Sweden 49 E10  
**Solok** *Town* Indonesia 96 D6  
**Solomon Islands** *Country* 102 H5  
**Solomon Islands** *Island group* Papua New Guinea/Solomon Islands 102 F5  
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**Solwezi** *Town* Zambia 44 H3  
**Sōma** *Town* Japan 93 G9  
**Somalia** *Country* 39 H10  
**Somaliland** *Cultural region* Somalia 39 H9  
**Somerset** *Town* Kentucky, US 10 H3  
**Somme** *River* France 54 E5  
**Somotillo** *Town* Nicaragua 20 G5  
**Somoto** *Town* Nicaragua 20 H5  
**Songea** *Town* Tanzania 39 F14  
**Songkhla** *Town* Thailand 95 D13  
**Sonoran Desert** *Arizona, US* 16 D5  
**Sonsonate** *Town* El Salvador 20 E5  
**Sop Hao** *Town* Laos 94 F7  
**Sopron** *Town* Hungary 63 D11  
**Sorgun** *Town* Turkey 76 G4  
**Soria** *Town* Spain 59 J4  
**Sorong** *Town* Indonesia 97 L6  
**Sortavala** *Town* Russian Federation 72 C6  
**Sousse** *Town* Tunisia 37 J3  
**South Africa** *Country* 44 G7  
**Southampton** *Town* England, UK 51 F12  
**Southampton Island** *Nunavut, Canada* 5 K5  
**South Australia** *State* Australia 105 J6  
**South Bend** *Town* Indiana, US 13 K6  
**South Carolina** *State* US 11 J4  
**South China Sea** *Pacific Ocean* 91 L8  
**South Dakota** *State* US 12 F4  
**Southeast Indian Ridge** *Undersea feature* Indian Ocean 99 K7  
**Southend-on-Sea** *Town* England, UK 51 H11  
**Southern Alps** *Mountain range* New Zealand 107 C11  
**Southern Cook Islands** *Island group* Cook Islands 103 L8  
**Southern Cross** *Town* Western Australia, Australia 104 E6  
**Southern Ocean** 110 G3  
**Southern Sudan** *Country* 39 D9  
**Southern Uplands** *Mountain range* Scotland, UK 50 E7  
**South Georgia & The Sandwich Islands** *Dependent Territory* UK, Atlantic Ocean 33 J8  
**South Island** *New Zealand* 107 D11  
**South Korea** *Country* 91 M4  
**South Orkney Islands** *Island group* Antarctica 110 B3  
**South Shetland Islands** *Island group* Antarctica 110 B4  
**South Shields** *Town* England, UK 50 G7  
**Southwest Indian Ridge** *Undersea feature* Indian Ocean 99 I6  
**Southwest Pacific Basin** *Undersea feature* Pacific Ocean 109 K7  
**Soweto** *Town* South Africa 44 H7  
**Spain** *Country* 58 H5  
**Spanish Town** *Jamaica* 22 G5  
**Spartanburg** *Town* South Carolina, US 11 I4  
**Spijkenisse** *Town* Netherlands 53 D9  
**Spin Būldak** *Town* Afghanistan 85 I8  
**Spitsbergen** *Island* Arctic Ocean 111 M7  
**Split** *Town* Croatia 64 C8  
**Spokane** *Town* Washington, US 14 H2  
**Springfield** *Town* Massachusetts, US 8 J6  
**Springfield** *Town* Illinois, US 13 J7  
**Springfield** *Town* Ohio, US 13 L6  
**Springfield** *Town* Missouri, US 12 H8  
**Spring Hill** *Town* Florida, US 11 I7  
**Srbobran** *Town* Serbia 64 F7  
**Srebrenica** *Town* Bosnia & Herzegovina 64 F8  
**Sri Jayawardenapura Kotte** *Capital* Sri Lanka 87 I9  
**Sri Lanka** *Country* 87 J9  
**Stafford** *Town* England, UK 51 F9  
**Stakhanov** *Town* Ukraine 69 M4  
**Stalowa Wola** *Town* Poland 62 G8

**Stamford** *Town* Connecticut, US 8 I6  
**Starachowice** *Town* Poland 62 F8  
**Stara Zagora** *Town* Bulgaria 66 G6  
**Stargard Szczeciński** *Town* Poland 62 C5  
**Starobil's'k** *Town* Ukraine 69 M4  
**Stary Oskol** *Town* Russian Federation 73 C10  
**State College** *Town* Pennsylvania, US 8 F7  
**Statesboro** *Town* Georgia, US 11 I5  
**Staunton** *Town* Virginia, US 11 K2  
**Stavanger** *Town* Norway 49 A10  
**Stavropol'** *Town* Russian Federation 73 C11  
**Steamboat Springs** *Town* Colorado, US 15 K5  
**Steinkjer** *Town* Norway 48 C7  
**Sterling** *Town* Illinois, US 13 J6  
**Sterlitamak** *Town* Russian Federation 73 G10  
**Stevenage** *Town* England, UK 51 H10  
**Stevens Point** *Town* Wisconsin, US 13 J4  
**Stewart Island** *New Zealand* 107 B14  
**Stillwater** *Town* Oklahoma, US 17 L3  
**Stockholm** *Capital* Sweden 49 E10  
**Stockton** *Town* California, US 14 F6  
**Stockton Plateau** *Texas, US* 17 J7  
**Stông Trêng** *Town* Cambodia 95 G10  
**Stoke-on-Trent** *Town* England, UK 51 F9  
**Stonehenge** *Ancient site* England, UK 51 G11  
**Stornoway** *Town* Scotland, UK 50 D4  
**Storuman** *Town* Sweden 48 E6  
**Stralsund** *Town* Germany 56 F4  
**Strasbourg** *Town* France 54 H7  
**Strelka** *Town* Russian Federation 78 H6  
**Strumica** *Town* Macedonia 65 H12  
**Stry** *Town* Ukraine 68 F3  
**Stuttgart** *Town* Germany 57 D9  
**Subotica** *Town* Serbia 64 F6  
**Suceava** *Town* Romania 68 G5  
**Sucre** *Capital* Bolivia 27 E12  
**Sudan** *Country* 38 D7  
**Sudbury** *Town* Ontario, Canada 6 G7  
**Sudd** *Region* Southern Sudan 39 D9  
**Sudeten** *Region* Poland 62 C8  
**Suez** *Town* Egypt 38 E4  
**Suez, Gulf of** *Egypt* 38 E4  
**Sühbaatar** *Town* Mongolia 89 I2  
**Suhl** *Town* Germany 56 E8  
**Sujāwal** *Town* Pakistan 86 F4  
**Sukabumi** *Town* Indonesia 96 F8  
**Sukagawa** *Town* Japan 93 G9  
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**Sullana** *Town* Peru 27 A9  
**Sulu Archipelago** *Island chain* Philippines 97 I5  
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**Sumatera** *see* Sumatra  
**Sumatra** *Island* Indonesia 96 E7  
**Sumbawanga** *Town* Tanzania 39 E13  
**Sumbe** *Town* Angola 44 D3  
**Sumqayıt** *Town* Azerbaijan 77 N3  
**Summy** *Town* Ukraine 69 K2  
**Sunderland** *Town* England, UK 50 F7  
**Sundsvall** *Town* Sweden 48 E8  
**Sungaipenuh** *Town* Indonesia 96 D7  
**Sunnyvale** *Town* California, US 14 F6  
**Suông** *Town* Cambodia 95 G11  
**Superior** *Town* Wisconsin, US 13 I3  
**Superior, Lake** *Canada/US, US* 13 I3  
**Suqatrá** *see* Socotra  
**Şūr** *Town* Oman 83 H10  
**Surabaya** *Town* Indonesia 96 G8  
**Surakarta** *Town* Indonesia 96 G8  
**Surat** *Town* India 86 G5  
**Surat Thani** *Town* Thailand 95 D12  
**Surdulica** *Town* Serbia 65 H10  
**Surfers Paradise** *Town* Queensland, Australia 105 N6  
**Surgut** *Town* Russian Federation 78 G5  
**Suriname** *Country* 26 G6  
**Surt** *Town* Libya 37 L5  
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**Susa** *Town* Italy 60 B5  
**Susteren** *Town* Netherlands 53 F10  
**Susuman** *Town* Russian Federation 78 L4  
**Suva** *Capital* Fiji 103 J7  
**Suwalki** *Town* Poland 62 G5

**Suzhou** *Town* China 91 K5  
**Svalbard** *Dependent Territory* Norway, Arctic Ocean 111 F7  
**Svartisen** *Glacier* Norway 48 D5  
**Svenstavik** *Town* Sweden 48 D8  
**Svetlogorsk** *Town* Belarus 71 F11  
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**Svilengrad** *Town* Bulgaria 66 G7  
**Svobodnyy** *Town* Russian Federation 79 L6  
**Svyetlahorsk** *Town* Belarus 71 F11  
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**Swansea** *Town* Wales, UK 51 E11  
**Swaziland** *Country* 45 I7  
**Sweden** *Country* 48 D7  
**Świdnica** *Town* Poland 62 D8  
**Świebodzin** *Town* Poland 62 C7  
**Swindon** *Town* England, UK 51 G11  
**Svnoújscje** *Town* Poland 62 B5  
**Switzerland** *Country* 57 C11  
**Sydney** *Town* New South Wales, Australia 105 M7  
**Syeverodonets'k** *Town* Ukraine 69 M4  
**Syktyvkar** *Town* Russian Federation 72 F7  
**Sylhet** *Town* Bangladesh 87 L4  
**Syowa** *Research station* Antarctica 110 F4  
**Syracuse** *Town* New York, US 8 G5  
**Syria** *Country* 80 F7  
**Syrian Desert** *Jordan* 81 G10  
**Syzran'** *Town* Russian Federation 73 E10  
**Szczecin** *Town* Poland 62 C5  
**Szeged** *Town* Hungary 63 F12  
**Székesfehérvár** *Town* Hungary 63 E11  
**Szolnok** *Town* Hungary 63 F11  
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**Tabora** *Town* Tanzania 39 E12  
**Tabriz** *Town* Iran 82 D5  
**Tabūk** *Town* Saudi Arabia 82 A8  
**Täby** *Town* Sweden 49 E10  
**Tacloban** *Town* Philippines 97 K3  
**Tacoma** *Town* Washington, US 14 F2  
**Tacuarembó** *Town* Uruguay 30 H7  
**Tademaït, Plateau du** *Algeria* 36 H6  
**Tādpati** *Town* Bhutan 87 I7  
**Taganrog** *Town* Russian Federation 73 B11  
**Taguatinga** *Town* Brazil 29 K5  
**Tagus** *River* Spain/Portugal 58 F6  
**Tahoua** *Town* Niger 41 K5  
**Tainan** *Town* Taiwan 91 K8  
**Taipei** *Capital* Taiwan 91 L7  
**Taiiping** *Town* Malaysia 96 D5  
**Taiwan** *Country* 91 L8  
**Taiwan Strait** *China/Taiwan* 91 L8  
**Taiyuan** *Town* China 91 I4  
**Taizhong** *Town* Taiwan 91 L8  
**Ta'izz** *Town* Yemen 83 C13  
**Tajikistan** *Country* 85 K5  
**Takaoka** *Town* Japan 93 E10  
**Takapuna** *Town* New Zealand 106 F5  
**Takasaki** *Town* Japan 93 F10  
**Takikawa** *Town* Japan 92 F5  
**Takla Makan Desert** *China* 88 E5  
**Talamanca, Cordillera de** *Mountain range* Costa Rica 21 J8  
**Talas** *Town* Kyrgyzstan 85 K3  
**Talavera de la Reina** *Town* Spain 58 H5  
**Talca** *Town* Chile 30 C8  
**Talcahuano** *Town* Chile 31 C9  
**Taldykorgan** *Town* Kazakhstan 78 G8  
**Tallahassee** *Town* Florida, US 10 H6  
**Tallinn** *Capital* Estonia 70 G3  
**Talnakh** *Town* Russian Federation 78 H4  
**Talsi** *Town* Latvia 70 E5  
**Talvik** *Town* Norway 48 F3  
**Tamale** *Town* Ghana 41 I7  
**Tamanrasset** *Town* Algeria 37 I7  
**Tamazunchale** *Town* Mexico 19 K7  
**Tambacounda** *Town* Senegal 40 E5  
**Tambov** *Town* Russian Federation 73 D10  
**Tampa** *Town* Florida, US 11 I7  
**Tampa Bay** *Florida, US* 11 I8  
**Tampere** *Town* Finland 48 G8  
**Tampico** *Town* Mexico 19 K6

**Tamworth** *Town* New South Wales, Australia 105 M6  
**Tana** *Town* Norway 48 G3  
**Tanabe** *Town* Japan 93 E12  
**Tanamí Desert** Northern Territory, Australia 104 H3  
**Tandil** *Town* Argentina 31 G9  
**Tane Range** *Mountain range* Thailand 94 D8  
**Tanezrouft** *Desert* Algeria 36 H7  
**Tanga** *Town* Tanzania 39 G12  
**Tanganyika, Lake** Democratic Republic of the Congo 43 I12  
**Tanggula Shan** *Mountain range* China 88 G7  
**Tangier** *Town* Morocco 36 F3  
**Tangshan** *Town* China 91 K3  
**Tan-Tan** *Town* Morocco 36 D5  
**Tanzania** *Country* 39 E12  
**Taoudenni** *Town* Mali 40 H3  
**Tapa** *Town* Estonia 70 G4  
**Tapachula** *Town* Mexico 19 N9  
**Tapajós, Rio** *River* Brazil 29 I3  
**Ṭarābulus** *see* Tripoli  
**Taracón** *Town* Spain 59 I6  
**Taranto** *Town* Italy 61 H10  
**Taranto, Gulf** Italy 61 H11  
**Tarapoto** *Town* Peru 27 B9  
**Taraz** *Town* Kazakhstan 78 F8  
**Tarbes** *Town* France 55 D11  
**Tărgoviște** *Town* Romania 68 F7  
**Tărgu Jiu** *Town* Romania 68 E7  
**Tărgu Mureș** *Town* Romania 68 F5  
**Tarija** *Town* Bolivia 27 E13  
**Tarim Basin** China 88 F5  
**Tarnobrzeg** *Town* Poland 62 G8  
**Tarnów** *Town* Poland 63 F9  
**Tarragona** *Town* Spain 59 L4  
**Tarsus** *Town* Turkey 76 G6  
**Tartu** *Town* Estonia 70 G5  
**Ṭarṭūs** *Town* Syria 80 D7  
**Tarvisio** *Town* Italy 60 F4  
**Tashkent** *Capital* Uzbekistan 85 J3  
**Tash-Kumyr** *Town* Kyrgyzstan 85 K3  
**Tasikmalaya** *Town* Indonesia 96 F8  
**Tasmania** *State* Australia 105 K9  
**Tasman Sea** Pacific Ocean 105 M8  
**Tassili-n-Ajjer** *Plateau* Algeria 37 I6  
**Tatabánya** *Town* Hungary 63 E11  
**Tathlith** *Town* Saudi Arabia 83 C11  
**Tatra Mountains** Slovakia 63 F9  
**Tatvan** *Town* Turkey 77 K5  
**Taungwingyi** *Town* Myanmar 94 B7  
**Taunggyi** *Town* Myanmar 94 C7  
**Taunton** *Town* England, UK 51 F11  
**Taupo** *Town* New Zealand 106 G7  
**Taupo, Lake** New Zealand 106 G7  
**Tauranga** *Town* New Zealand 106 G6  
**Taurus Mountains** *Mountain range* Turkey 76 E6  
**Tawau** *Town* Malaysia 97 I5  
**Taxco** *Town* Mexico 19 K8  
**Taxiatosh** *Town* Uzbekistan 84 F2  
**Taymā'** *Town* Saudi Arabia 82 B8  
**Taymyr Peninsula** Russian Federation 79 I3  
**Tbilisi** *Capital* Georgia 77 L3  
**Tczew** *Town* Poland 62 E5  
**Te Anau** *Town* New Zealand 107 B13  
**Teapa** *Town* Mexico 19 N8  
**Tebingtinggi** *Town* Indonesia 96 D5  
**Tecomán** *Town* Mexico 19 I8  
**Tecpan** *Town* Mexico 19 J9  
**Tecuci** *Town* Romania 68 G6  
**Tegal** *Town* Indonesia 96 F7  
**Tegucigalpa** *Capital* Honduras 20 G4  
**Tehrān** *Capital* Iran 82 E6  
**Tehuacán** *Town* Mexico 19 L8  
**Tehuantepec** *Town* Mexico 19 M9  
**Tehuantepec, Gulf of** Mexico 19 M9  
**Tehuantepec, Istmo de** *Isthmus* Mexico 19 M8  
**Tejen** *Town* Turkmenistan 84 F5  
**Te Kao** *Town* New Zealand 106 E3  
**Tekeki** *Town* Kazakhstan 78 G8  
**Tekirdağ** *Town* Turkey 76 C3  
**Tel Aviv-Yafo** *Town* Israel 81 C11  
**Temirtau** *Town* Kazakhstan 78 F7  
**Temple** *Town* Texas, US 17 M6

**Temuco** *Town* Chile 31 C10  
**Ténéré** *Physical region* Niger 41 M4  
**Tennessee State** US 10 G3  
**Tennessee River** Alabama/Tennessee, US 10 G4  
**Tepec** *Town* Mexico 18 H7  
**Teplíce** *Town* Czechia 62 B8  
**Tequila** *Town* Mexico 19 I7  
**Teramo** *Town* Italy 60 F8  
**Teresina** *Town* Brazil 29 M3  
**Termez** *Town* Uzbekistan 85 I5  
**Ternate** *Town* Indonesia 97 K6  
**Terni** *Town* Italy 60 E8  
**Ternopil'** *Town* Ukraine 68 G3  
**Terrassa** *Town* Spain 59 M4  
**Terre Haute** *Town* Indiana, US 13 K7  
**Teruel** *Town* Spain 59 K5  
**Tesenev** *Town* Eritrea 38 F8  
**Tessalit** *Town* Mali 41 J3  
**Tete** *Town* Mozambique 45 I4  
**Tetouan** *Town* Morocco 36 F3  
**Tevere River** Italy 60 E8  
**Texarkana** *Town* Texas, US 17 N5  
**Texas State** US 17 L6  
**Teziutlán** *Town* Mexico 19 K7  
**Thai Binh** *Town* Vietnam 94 G7  
**Thailand** *Country* 95 D9  
**Thailand, Gulf of** Pacific Ocean 95 E11  
**Thai Nguyễn** *Town* Vietnam 94 G6  
**Thakhek** *Town* Laos 94 F8  
**Thamarit** *Town* Oman 83 G11  
**Thames River** England, UK 51 G11  
**Thandwe** *Town* Myanmar 94 B8  
**Thanh Hoa** *Town* Vietnam 94 F7  
**Thar Desert** Pakistan/India 86 F3  
**Thaton** *Town* Myanmar 94 C8  
**Thayetmyo** *Town* Myanmar 94 B7  
**The Fens** *Physical region* England, UK 51 H9  
**Thessaloníki** *see* Salonica  
**The Valley** *Capital* Anguilla 23 N5  
**Thimphu** *Capital* Bhutan 87 L3  
**Thiruvananthapuram** *Town* India 86 H9  
*see also* Trivandrum  
**Thracian Sea** Greece 66 F8  
**Thun** *Town* Switzerland 57 C11  
**Thunder Bay** *Town* Ontario, Canada 6 E6  
**Thurso** *Town* Scotland, UK 50 E3  
**Tianjin** *Town* China 91 J3  
**Tianjin Shu** *Administrative region* China 91 J3  
**Tianshui** *Town* China 89 J6  
**Tiberias, Lake** Israel 81 D10  
**Tibesti** *Mountain range* Chad 42 E3  
**Tibet** *Administrative region* China 88 F7  
**Tibet, Plateau of** China 88 F6  
**Tichit** *Town* Mauritania/China 40 G4  
**Ticul** *Town* Mexico 19 O6  
**Tien Shan** *Mountain range* Kyrgyzstan 85 L3  
**Tierra del Fuego** *Region* Argentina/Chile 31 D14  
**Tifu** *Town* Indonesia 97 K7  
**Tighina** *Town* Moldova 68 H6  
**Tigris River** Iraq 82 C6  
**Tiguertourine** *Town* Algeria 37 J6  
**Tijuana** *Town* Mexico 18 C2  
**Tikal** *Ancient site* Guatemala 20 E2  
**Tikhoretsk** *Town* Russian Federation 73 C12  
**Tikhvin** *Town* Russian Federation 72 C7  
**Tiksi** *Town* Russian Federation 78 J4  
**Tilburg** *Town* Netherlands 53 E10  
**Timaru** *Town* New Zealand 107 D12  
**Timbedgha** *Town* Mauritania 40 G5  
**Timbuktu** *Town* Mali 41 I4  
**Timișoara** *Town* Romania 68 D6  
**Timor Sea** Asia/Australasia 97 J9  
**Tindouf** *Town* Algeria 36 E6  
**Tirana** *Capital* Albania 65 F11  
**Tiranë** *see* Tirana  
**Tiraspol** *Town* Moldova 68 H6  
**Tirol** *Region* Austria 57 F11  
**Tiruchchirappalli** *Town* India 87 I8  
**Tisa River** Hungary 63 F11  
**Titicaca, Lake** Peru 27 D12  
**Tivoli** *Town* Italy 61 E9

**Tizi Ouzou** *Town* Algeria 36 H3  
**Tiznit** *Town* Morocco 36 E5  
**Tlaquepaque** *Town* Mexico 19 I7  
**Tlaxcala** *Town* Mexico 19 K8  
**Tlemcen** *Town* Algeria 36 G4  
**Toamasina** *Town* Madagascar 45 M5  
**Tobago Island** Trinidad & Tobago 23 O8  
**Tobol'sk** *Town* Russian Federation 78 G5  
**Tocantins, Rio** *River* Brazil 29 K4  
**Tocopilla** *Town* Chile 30 D4  
**Todi** *Town* Italy 60 E8  
**Togo** *Country* 41 J7  
**Tokar** *Town* Sudan 38 F7  
**Tokat** *Town* Turkey 76 H4  
**Tokelau** *Dependent territory* New Zealand, Pacific Ocean 103 K6  
**Tokmak** *Town* Kyrgyzstan 85 L3  
**Tokmak** *Town* Ukraine 69 L5  
**Tokoroa** *Town* New Zealand 106 G6  
**Tokushima** *Town* Japan 93 D12  
**Tōkyō** *Capital* Japan 93 G10  
**Toledo** *Town* Spain 59 I6  
**Toledo** *Town* Ohio, US 13 L6  
**Toliara** *Town* Madagascar 45 L6  
**Tolitoli** *Town* Indonesia 97 J6  
**Tolmin** *Town* Slovenia 57 G12  
**Toluca** *Town* Mexico 19 J8  
**Tol'yatti** *Town* Russian Federation 73 E10  
**Tomakomai** *Town* Japan 92 F5  
**Tomaszów Mazowiecki** *Town* Poland 62 F7  
**Tombouctou** *see* Timbuktu  
**Tomini, Gulf of** Indonesia 97 J6  
**Tomsk** *Town* Russian Federation 78 H6  
**Tonga** *Country* 103 K7  
**Tongatapu Group** *Island group* Tonga 103 J8  
**Tongchuan** *Town* China 90 H4  
**Tonghe** *Town* China 89 M2  
**Tongzi** *Town* China 90 H6  
**Tonkin, Gulf of** South China Sea 90 H9  
**Tōnlē Sap** *Lake* Cambodia 95 F10  
**Tonopah** *Town* Nevada, US 14 H6  
**Tooele** *Town* Utah, US 15 I5  
**Toowoomba** *Town* Queensland, Australia 105 M6  
**Topeka** *Town* Kansas, US 12 G7  
**Torez** *Town* Ukraine 69 M5  
**Torgau** *Town* Germany 56 F7  
**Torino** *see* Turin  
**Torkestan Mountains** *Mountain range* Afghanistan 84 H6  
**Toro** *Town* Spain 58 H4  
**Toronto** *Town* Ontario, Canada 6 G8  
**Toros Dağları** *see* Taurus Mountains  
**Torquay** *Town* England, UK 51 F12  
**Torre del Greco** *Town* Italy 61 F10  
**Torrejón de Ardoz** *Town* Spain 59 I5  
**Torrelavega** *Town* Spain 59 I2  
**Torrente** *Town* Spain 59 K6  
**Torreón** *Town* Mexico 19 I5  
**Torres Strait** Australia/Papua New Guinea 105 K1  
**Torres Vedras** *Town* Portugal 58 E6  
**Torrington** *Town* Wyoming, US 15 L5  
**Toruń** *Town* Poland 62 E6  
**Torzhoк** *Town* Russian Federation 72 C8  
**Toscana** *see* Tuscany  
**Tosceno, Archipelago** *Coastal feature* Italy 60 D8  
**Toshkent** *see* Tashkent  
**Totness** *Town* Suriname 26 H6  
**Tōttōri** *Town* Japan 93 D11  
**Tougourt** *Town* Algeria 37 I4  
**Toukoto** *Town* Mali 40 G5  
**Toul** *Town* France 54 G7  
**Toulon** *Town* France 55 G12  
**Toulouse** *Town* France 55 D11  
**Toucoing** *Town* France 54 F5  
**Tournai** *Town* Belgium 53 C11  
**Tours** *Town* France 54 D8  
**Tovarkovskiy** *Town* Russian Federation 73 C9  
**Towada** *Town* Japan 92 G7  
**Townsville** *Town* Queensland, Australia 105 L3  
**Towson** *Town* Maryland, US 8 G8

**Toyama** *Town* Japan 93 F10  
**Toyota** *Town* Japan 93 F11  
**Tozeur** *Town* Tunisia 37 I4  
**Trabzon** *Town* Turkey 76 H3  
**Trang** *Town* Thailand 95 D13  
**Transantarctic Mountains** *Mountain range* Antarctica 110 D6  
**Transnistria** *Cultural region* Moldova 68 H5  
**Transylvania** *Cultural region* Romania 68 E5  
**Transylvanian Alps** *Mountain range* Romania 68 E6  
**Trapani** *Town* Sicily, Italy 61 D12  
**Trasimeno, Lago** *Lake* Italy 60 E7  
**Tra Vinh** *Town* Vietnam 95 G12  
**Tremelo** *Town* Belgium 53 E11  
**Trenčín** *Town* Slovakia 63 E10  
**Trenque Lauquen** *Town* Argentina 31 F9  
**Trent River** England, UK 51 G9  
**Trento** *Town* Italy 60 E4  
**Trenton** *Town* Pennsylvania, US 8 G7  
**Tres Arroyos** *Town* Argentina 31 F9  
**Treviso** *Town* Italy 60 E5  
**Trier** *Town* Germany 56 B8  
**Trieste** *Town* Italy 60 F5  
**Trincomalee** *Town* Sri Lanka 87 I9  
**Trinidad Island** Trinidad & Tobago 23 O9  
**Trinidad** *Town* Uruguay 30 G8  
**Trinidad** *Town* Bolivia 27 E11  
**Trinidad & Tobago** *Country* 23 O9  
**Tripoli** *Town* Lebanon 80 D8  
**Tripoli** *Capital* Libya 37 K4  
**Tripolitania** *Cultural region* Libya 37 K5  
**Tristan de Cunha** *Dependent Territory* UK, Atlantic Ocean 33 I7  
**Trivandrum** *Town* India 86 H9 *see also* Thiruvananthapuram  
**Trnava** *Town* Slovakia 63 D10  
**Trois-Rivières** *Town* Québec, Canada 7 I7  
**Trollhättan** *Town* Sweden 49 C10  
**Tromsø** *Town* Norway 48 E4  
**Trondheim** *Town* Norway 48 C7  
**Troy** *Town* New York, US 8 I5  
**Troyes** *Town* France 54 F7  
**Trujillo** *Town* Spain 58 G6  
**Trujillo** *Town* Peru 27 A10  
**Trzcianka** *Town* Poland 62 D6  
**Tshela** *Town* Democratic Republic of the Congo 43 D11  
**Tshikapa** *Town* Democratic Republic of the Congo 43 F12  
**Tsu** *Town* Japan 93 E11  
**Tsugaru-kaikyō** *Strait* Japan 92 F7  
**Tsuruga** *Town* Japan 93 E11  
**Tsuruoka** *Town* Japan 92 F8  
**Tuamotu Islands** *Island group* French Polynesia 103 O7  
**Tuapse** *Town* Russian Federation 73 B12  
**Tuba City** *Town* Arizona, US 16 E3  
**Tubmanburg** *Town* Liberia 40 F7  
**Tubruq** *Town* Libya 37 N4  
**Tucson** *Town* Arizona, US 16 E5  
**Tucumcari** *Town* New Mexico, US 17 I4  
**Tudmur** *Town* Syria 80 F7  
**Tuguegarao** *Town* Philippines 97 J1  
**Tukums** *Town* Latvia 70 E5  
**Tula** *Town* Russian Federation 73 C9  
**Tulancingo** *Town* Mexico 19 K7  
**Tulcán** *Town* Ecuador 26 B7  
**Tulcea** *Town* Romania 68 H7  
**Tulsa** *Town* Oklahoma, US 17 M3  
**Tuluá** *Town* Colombia 26 B6  
**Tumbes** *Town* Peru 26 A8  
**Tumuc-Humac Mountains** *Mountain range* Brazil 29 I1  
**Tungaru** *Island chain* Kiribati 103 I4  
**Tungsten** *Town* Northwest Territories, Canada 4 G6  
**Tunis** *Capital* Tunisia 37 J3  
**Tunisia** *Country* 37 J4  
**Tunja** *Town* Colombia 26 C6  
**Tương Dương** *Town* Vietnam 94 G7  
**Tupelo** *Town* Mississippi, US 10 G4  
**Turan Lowland** *Plain* Central Asia 84 F2  
**Turayf** *Town* Saudi Arabia 82 B7  
**Turbat** *Town* Pakistan 86 E3  
**Turda** *Town* Romania 68 F5  
**Turin** *Town* Italy 60 B5

**Turkana, Lake** Kenya 39 F10  
**Turkistan** *Town* Kazakhstan 78 F7  
**Turkey** *Country* 76 F5  
**Türkmenabat** *Town* Turkmenistan 84 H4  
**Türkmenbaşy** *Town* Turkmenistan 84 D3  
**Turkmenistan** *Country* 84 F4  
**Turks & Caicos Islands** *Dependent Territory*  
 UK, Atlantic Ocean 23 I3  
**Turku** *Town* Finland 49 F9  
**Turnov** *Town* Czechia 63 C9  
**Tuscaloosa** *Town* Mississippi, US 10 G5  
**Tuscany** *Region* Italy 60 D7  
**Tuticorin** *Town* India 87 I9  
**Tutuala** *Town* East Timor 97 K8  
**Tuvalu** *Country* 103 I6  
**Tuxpán** *Town* Mexico 19 K7  
**Tuxpan** *Town* Mexico 19 I8  
**Tuxtepec** *Town* Mexico 19 L8  
**Tuxtla** *Town* Mexico 19 N8  
**Tuy Hoa** *Town* Vietnam 95 H10  
**Tuz Göülü** *see* Tuz, Lake  
**Tuzla** *Town* Bosnia & Herzegovina 64 E7  
**Tuz, Lake** Turkey 76 F5  
**Tver** *Town* Russian Federation 72 C8  
**Twin Falls** *Town* Idaho, US 15 I4  
**Tychy** *Town* Poland 63 E9  
**Tyler** *Town* Texas, US 17 M5  
**Tynda** *Town* Russian Federation 79 K6  
**Tyrrenian Sea** Mediterranean Sea 61 F11  
**Tyumen'** *Town* Russian Federation 78 F5

## U

**Ubangi** *River* Central Africa 42 F8  
**Ube** *Town* Japan 93 C13  
**Uberaba** *Town* Brazil 29 K6  
**Überlândia** *Town* Brazil 29 K6  
**Ubun Ratchathani** *Town* Thailand 95 F9  
**Ubrique** *Town* Spain 58 G8  
**Uchiura-wan** *Bay* Japan 92 G6  
**Uchquduq** *Town* Uzbekistan 84 H3  
**Udaipur** *Town* India 86 G4  
**Udine** *Town* Italy 60 F5  
**Udon Thani** *Town* Thailand 94 E8  
**Udupi** *Town* India 86 G7  
**Uele** *River* Democratic Republic  
 of the Congo 42 H8  
**Uelzen** *Town* Germany 56 E5  
**Ufa** *Town* Russian Federation 73 G10  
**Uganda** *Country* 39 D11  
**Uitenhage** *Town* South Africa 44 G9  
**Ukhta** *Town* Russian Federation 72 G7  
**Ukmergė** *Town* Lithuania 70 E7  
**Ukraine** *Country* 68 G3  
**Ulaanbaatar** *see* Ulan Bator  
**Ulaangom** *Town* Mongolia 88 G3  
**Ulan Bator** *Capital* Mongolia 89 J3  
**Ulan Qab** *Town* China 91 J4  
**Ulan-Ude** *Town* Russian Federation 79 J7  
**Ulft** *Town* Netherlands 53 G9  
**Ullapool** *Town* Scotland, UK 50 E4  
**Ulm** *Town* Germany 57 D10  
**Ulsan** *Town* South Korea 91 M4  
**Ulster** *Cultural region* Northern Ireland,  
 UK 50 C8  
**Uluru** *Peak* Northern Territory,  
 Australia 104 H5  
**Ulyanivka** *Town* Ukraine 69 I4  
**Ul'yanovsk** *Town* Russian Federation 73 E9  
**Uman'** *Town* Ukraine 69 I4  
**Umeå** *Town* Sweden 48 F7  
**Umm Ruwaba** *Town* Sudan 38 E8  
**Uncía** *Town* Bolivia 27 E12  
**Ungava Bay** Québec, Canada 7 I2  
**Ungava Peninsula** Québec, Canada 6 H2  
**Uniontown** *Town* Pennsylvania, US 8 E8  
**United Arab Emirates** *Country* 83 F10  
**United Kingdom** *Country* 50 E8  
**United States of America** *Country* 8 I7  
**Ünye** *Town* Turkey 76 H3  
**Upington** *Town* South Africa 44 F7  
**Uppsala** *Town* Sweden 49 E10  
**Ural Mountains** *Mountain range* Russian  
 Federation 73 H9  
**Ural'sk** *Town* Kazakhstan 78 E5

**Ural'skiye Gory** *see* Ural Mountains  
**Uraricoera** *Town* Brazil 28 H1  
**Uren'** *Town* Russian Federation 72 E8  
**Urganch** *Town* Uzbekistan 84 G3  
**Uroševac** *Town* Kosovo 65 G10 *see also* Ferizaj  
**Üroteppa** *Town* Tajikistan 85 J4  
**Uruapan** *Town* Mexico 19 J8  
**Uruguay** *Country* 30 G8  
**Ürümqi** *Town* China 88 F4  
**Uşak** *Town* Turkey 76 D5  
**Ushuaia** *Town* Argentina 31 D15  
**Usinsk** *Town* Russian Federation 72 G6  
**Usol'ye-Sibirskoye** *Town* Russian Federation  
 79 I7  
**Ussel** *Town* France 55 E9  
**Ussuriysk** *Town* Russian Federation 79 M7  
**Ust'-Ilimsk** *Town* Russian Federation 79 I6  
**Ústí nad Labem** *Town* Czechia 62 B8  
**Ustka** *Town* Poland 62 D4  
**Ust'-Kamchatsk** *Town* Russian Federation  
 79 M4  
**Ust'-Kamenogorsk** *Town* Kazakhstan 78 G7  
**Ust'-Kut** *Town* Russian Federation 79 J6  
**Ust'-Olenëk** *Town* Russian Federation 79 J4  
**Ustyurt Plateau** Uzbekistan 84 F1  
**Usulután** *Town* El Salvador 20 F5  
**Utah** *State* US 15 I6  
**Utica** *Town* New York, US 8 H5  
**Utrecht** *Town* Netherlands 52 E8  
**Utsunomiya** *Town* Japan 93 G10  
**Uulu** *Town* Estonia 70 F5  
**Uvalde** *Town* Texas, US 17 K7  
**Uvarovichy** *Town* Belarus 71 G11  
**Uwajima** *Town* Japan 93 D13  
**Uxmal** *Ancient site* Mexico 19 O6  
**Uyo** *Town* Nigeria 41 L8  
**Uyuni** *Town* Bolivia 27 E13  
**Uzbekistan** *Country* 84 H3  
**Uzhorod** *Town* Ukraine 68 E4

## V

**Vaal** *River* South Africa 44 H7  
**Vaasa** *Town* Finland 48 F8  
**Vaassen** *Town* Netherlands 52 F8  
**Vác** *Town* Hungary 63 E11  
**Valdés, Peninsula** Argentina 31 F11  
**Val-d'Or** *Town* Québec, Canada 6 H6  
**Vadodara** *Town* India 86 G5  
**Vaduz** *Capital* Liechtenstein 57 D11  
**Valday** *Town* Russian Federation 72 C7  
**Valdez** *Town* Alaska, US 4 E5  
**Valdivia** *Town* Chile 31 C10  
**Valdosta** *Town* Georgia, US 11 I6  
**Valence** *Town* France 55 F10  
**Valencia** *Town* Spain 59 K6  
**Valencia** *Town* Venezuela 26 D5  
**Valencia, Golfo de** *Gulf* Spain 59 L6  
**Valera** *Town* Venezuela 26 D5  
**Valga** *Town* Estonia 70 G5  
**Valladolid** *Town* Mexico 19 O6  
**Valladolid** *Town* Spain 58 H4  
**Valledupar** *Town* Colombia 26 C5  
**Vallenar** *Town* Chile 30 C6  
**Valletta** *Capital* Malta 61 E15  
**Valley, The** *Capital* Anguilla 23 N5  
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# Acknowledgments

For the 2017 edition, Dorling Kindersley would like to thank:

Bharti Bedi, Priyanka Kharbanda, and Antara Raghavan for editorial assistance; Heena Sharma for design assistance; Shanker Prasad for CTS assistance; Deepak Negi for picture research assistance; and Simon Mumford for the Earth globe images.

Internet usage data has been sourced from Internet World Stats, www.internetworldstats.com

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Nowitz (cra). **Photoshot:** Egmont Strigl / imagebroker; (tr); World Pictures (cl). **8 Pictures Colour Library:** (ca). **Robert Harding Picture Library:** Stuart Pearce / Age Fotostock (bl). **9 Corbis:** Alan Schein Photography (br); Paul Barton (cra); Ralf-Finn Hestoft (tl); Farrell Grehan (c). **Robert Harding Picture Library:** Andy Caulfield / Panoramic Images (tr). **10 Corbis:** Owen Franken (cra). **Getty Images:** Andy Sacks (ca). **Redferns:** (bc). **Robert Harding Picture Library:** Peter Lijba / Age Fotostock (br). **11 Corbis:** Tony Arzuza (br); Flip Schulke (cl). **Getty Images:** Matthew Stockman (c). **12 Corbis:** Blaine Harrington III (cl/buffalo). **Dorling Kindersley:** American Museum of Natural History, London (fcl). **Rex Features:** Sipa Press (bc). **Robert Harding Picture Library:** Sergio Pitamitz (bl). **13 Corbis:** Philip Gould (br); Julie Habel (tl). **Getty Images:** Jim Cummins / Stone (cra). **14 Robert Harding Picture Library:** Liane Cary / age fotostock (bl); Melissa Farlow / National Geographic (tc). **15 Corbis:** Dean Conger (ca); Jong Beom Kim / TongRo (clb); Lester Lefkowitz (br). **Rex Features:** Sipa Press (bc). **Robert Harding Picture Library:** Louise Murray (tr). **Science Photo Library:** George Bernard (bl). **16 Corbis:** B.S.P.I. (br); Richard Ransier (ftr). **Dorling Kindersley:** Hopi Learning Centre (br/doll). **Getty Images:** Eric Schnakenberg / Photographer's Choice (tr). **Robert Harding Picture Library:** Tony Gervis (bl). **17 NASA:** (tr). **Robert Harding Picture Library:** Walter Rawlings (bl). **18 Corbis:** Keith Dannemiller (tr); Danny Lehman (br). **Robert Harding Picture Library:** Robert Frerck / Odyssey / Chicago (cl). **Still Pictures:** Julio Etchart (bl). **19 Corbis:** Macduff Everton (tr); Tim Thompson (tc). **Getty Images:** Bruce Stoddard / Stone (fcl). **20 Corbis:** Stephen Frink (cl); Sergio Pitamitz (cra). **Eye Ubiquitous / Hutchison:** Robert Francis (br). **Photoshot:** World Pictures (bl). **21 Corbis:** Poisson d'avril / Photocuisine (ca); Arvind Garg (tl). **Eye Ubiquitous / Hutchison:** Robert Francis (clb). **Photoshot:** World Pictures / Intervention (tr). **Robert Harding Picture Library:** Jose Enrique Molina / age fotostock (cra). **22 Corbis:** Bill Gentile (cl). **Photoshot:** Martin Engelmann (bl). **23 Corbis:** Wolfgang Kaehler (cb); Peter Turnley (clb). **Eye Ubiquitous / Hutchison:** John Fuller (tl). **Photoshot:** World Pictures (ca). **Robert Harding Picture Library:** John Miller (tr). **24 Robert Harding Picture Library:** P. Narayan / Age Fotostock (cra). **South American Pictures:** Jason Howe (b). **25 Photoshot:** World Pictures (clb). **Science Photo Library:** 1995, Worldsat International and J. Knighton (globe). **26 Corbis:** Pablo Corral V (cla). **Photoshot:** World Pictures (cr). **South American Pictures:** (tl). **27 Dorling Kindersley:** British Museum (br). **Eye Ubiquitous / Hutchison:** H. Jelliffe (tr); Paul Seheult (tl); Eric Lawrie (cra). **Photoshot:** World Pictures (bl). **Robert Harding Picture Library:** Gavin Hellier (cr). **28 Corbis:** Yann Arthus-Bertrand (cra). **Eye Ubiquitous / Hutchison:** Dr Nigel Smith (br). **Robert Harding Picture Library:** (clb). **South American Pictures:** Jason Howe (bl). **29 Corbis:** Stephanie Maze (cra). **Photoshot:** (br). **Tomek Sierek:** (tr). **30 Corbis:** Tony Arzuza (tr). **Photoshot:** World Pictures (bc). **Robert Harding Picture Library:** Bildagentur Schuster / Gluske (cla); Ken Welsh / Age Fotostock (tl). **31 Corbis:** Fulvio Roiter (tr). **Photoshot:** World Pictures (cla). **Robert Harding Picture Library:** Victor Englebret (bl); P. Narayan / Age Fotostock (tl). **South American Pictures:** (br). **32 Corbis:** Carlos Dominguez (cra); Wolfgang Kaehler (br). **NHPA / Photoshot:** B. & C. Alexander (br). **Robert Harding Picture Library:** (tr); Roy Rainford (cra); Adam Woolfitt (clb). **33 Corbis:** George D. Lepp (br); Hans Strand (tr). **35 Science Photo Library:** Tom Van Sant, Geosphere Project / Planetary Visions (t). **36 Eye Ubiquitous / Hutchison:** Mary Jelliffe

(br). **Photoshot:** World Pictures (tr, cl). **37 Corbis:** Benjamin Lowy (b). **Dorling Kindersley:** British Museum (tc). **Getty Images:** Frans Lemmens / The Image Bank (cra). **Photoshot:** World Pictures (tr). **Robert Harding Picture Library:** T.D. Winter (tl). **38 Corbis:** Michael Hanson / National Geographic Society (tr). **Photoshot:** World Pictures (br). **Robert Harding Picture Library:** Nakamura (ca). **39 Corbis:** Karl Ammann (br). **Eye Ubiquitous / Hutchison:** (tr); Jeremy Horner (bl); Sarah Errington (bc). **40 Dorling Kindersley:** Barnabas Kindersley (bl). **Panos Pictures:** Teun Voeten; (br/diamond). **Robert Harding Picture Library:** J. Lightfoot (cla). **41 Corbis:** Charles & Josette Lenars (bl). **Eye Ubiquitous / Hutchison:** Crispin Hughes (cr, br). **Panos Pictures:** Clive Shirley (tl). **42 Corbis:** Skip Brown / National Geographic Society (tl). **Dorling Kindersley:** Powell Cotton Museum (bc). **Eye Ubiquitous / Hutchison:** Sarah Errington (br). **Photoshot:** World Pictures (tc). **43 Dorling Kindersley:** Natural History Museum, London (cra/copper). **Eye Ubiquitous / Hutchison:** (c); Trevor Page (br). **Getty Images:** Nicolas Cotto / AFP (tr); Per-Anders Pettersson / The Image Bank (bl). **44 Corbis:** Anthony Bannister (cla). **Photoshot:** (bl). **Robert Harding Picture Library:** Alain Evraud (bc). **45 Alamy Images:** AfriPics.com (br/buffalo background). **Corbis:** Peter Turnley (bl). **Dreamstime.com:** Eric Isselée (fbr/lion). **Eye Ubiquitous / Hutchison:** Sarah Errington (tl); Liba Taylor (tr); Crispin Hughes (tc). **Robert Harding Picture Library:** Chris Mattison / age fotostock (cra/lemur). **47 Photoshot:** World Pictures (cra). **Science Photo Library:** Tom Van Sant, Geosphere Project / Planetary Visions (t). **48 Corbis:** Charles & Josette Lenars (tl). **Photoshot:** Paul Thompson / World Pictures (br). **Robert Harding Picture Library:** Kim Hart (fcl). **49 Corbis:** Jean-Pierre Amet / Sygma (tl); Dave Bartruff (tr); Stephanie Maze (cla). **TopFoto.co.uk:** Francis Dean / Imageworks (cra). **50 Corbis:** David Paterson / WildCountry (tr); Michael St. Maur Sheil (br). **Pictures Colour Library:** (bc). **Robert Harding Picture Library:** Eye Ubiquitous (tc). **51 Corbis:** Tommy Hindley / NewsSport (bc). **Eye Ubiquitous / Hutchison:** Philp Wolmouth (br). **Pictures Colour Library:** Charles Bowman (cr). **Robert Harding Picture Library:** Mark Mawson / Robert Harding World Imagery (tr). **52 Corbis:** Owen Franken (br). **Photoshot:** World Pictures (bc). **Robert Harding Picture Library:** Adam Woolfitt (tl). **53 Corbis:** Dave Bartruff (bl); Ray Juno (br); Owen Franken (tr, tl). **54 Corbis:** G. Bowater (cb); Roger Ressemeyer (fcl). **Photoshot:** (tl). **55 Corbis:** Pierre Perrin / Sygma (bl); Kim Sayer (br); Mike Powell (cra). **Photoshot:** Carol Pucci / Seattle Times / MCT (tl). **56 Corbis:** Arnd Wiegmann / akw / Reuters (tl). **Getty Images:** Michael Rosenfeld (bc). **Masterfile:** Didier Dorval (tr). **Rex Features:** Sipa Press (br). **57 Corbis:** Dominic Ebenbichler / Reuters (cr). **Getty Images:** Sylvain Grandadam (tr); Jess Stock (br). **58 Corbis:** Morton Beebe (bl). **Dreamstime.com:** Photoiasson (Álvaro Germán Vilela) (clb). **Robert Harding Picture Library:** Jesus Nicolas Sanchez / age fotostock (cla). **59 Corbis:** Patrick Ward (br). **Getty Images:** AFP (tr). **Panos Pictures:** David Constantine (cra). **Pictures Colour Library:** © FMGB Guggenheim Bilbao Museoa. Photo by Charles Bowman. All rights reserved. Total or partial reproduction is prohibited. (tl). **Robert Harding Picture Library:** Robert Frerck (bl). **60 Corbis:** Jörg Carstensen / DPA (cl). **Rex Features:** Enrica Scalfari (tr). **Robert Harding Picture Library:** R. Richardson (br). **61 Art Directors & TRIP:** (cra). **Eye Ubiquitous / Hutchison:** Trevor Page (bc). **Photoshot:** World Pictures (r). **Pictures Colour Library:** (clb). **62 Dreamstime.com:** Taratorki (Ewa Rejmer) (tr). **Panos Pictures:** David Constantine (cla). **Robert Harding Picture Library:** (tl). **63 Eye Ubiquitous / Hutchison:** Liba Taylor (cb). **Photoshot:** Rick Strange / World Pictures (tl). **World Pictures:** (tr, br). **64 Eye Ubiquitous / Hutchison:** (ca). **Press Association Images:** Tony Marshall (bc). **Photoshot:** World Pictures (tl). **65 Corbis:** John Heseltine (cb). **Eye Ubiquitous / Hutchison:** David Watson (br). **Robert Harding Picture Library:** G. R. Richardson (tr); Phil Robinson (bl). **66 Corbis:** Marco Cristofori / Robert Harding World Imagery (tl). **Eye Ubiquitous / Hutchison:** Melanie Friend (cra, br). **Robert Harding Picture Library:** (tr). **67 Corbis:** Dallas & John Heaton / Free Agents Limited (cb); Clay Perry (tl). **Photoshot:** Lorraine Nicol / World Pictures (bl); World Pictures (tr); World Pictures / Mauritius Images (br). **68 Art Directors & TRIP:** P. Mercea (br). **Eye Ubiquitous / Hutchison:** Nick Haslam (clb). **Photoshot:** World Pictures (bl). **Pictures Colour Library:** (cla). **69 Art Directors & TRIP:** D. Mossienko (tr); N. & J. Wiseman (cr). **Corbis:** Barry Lewis (bl). **Eye Ubiquitous / Hutchison:** Liba Taylor (br). **70 Art Directors & TRIP:** T. Noorits (tl). **Robert Harding Picture Library:** Angelo Cavalli (cl). **71 Corbis:** Serge Attal / Sygma (bl); Dimitri Lundt / TempSport (tr); Niall Benwie (fca); Nik Wheeler (tl); Staffan Widstrand (cl). **Photoshot:** Paul Thompson / World Pictures (br). **72 Corbis:** Robbie Jack (bc); Steve Rayner (tr). **Photoshot:** World Pictures (cla). **73 Art Directors & TRIP:** D. Iusupov (ca). **Corbis:** Gavin Hellier / Robert Harding World Imagery (br). **Dorling Kindersley:** Pitt Rivers Museum (tc). **Eye Ubiquitous / Hutchison:** Victoria Ilevleva-York (tr); Liba Taylor (bl, tl). **75 Science Photo Library:** Tom Van Sant / Geosphere Project / Planetary Visions (t). **76 Corbis:** Dave G. Houser (br); Lawrence Manning (cl); Adam Woolfitt (tr). **Photoshot:** Adina Amsel / World Pictures (bl). **77 Corbis:** Arne Hodalic (bl); David Turnley (tr); Nik Wheeler (br). **78 Corbis:** Peter Turnley (bc). **Eye Ubiquitous / Hutchison:** Sarah Errington (bl). **79 Alamy Images:** Arctiphoto

(tr). **Corbis:** Wolfgang Kaehler (bl); Gregor Schmid (cra). **Pictures Colour Library:** (cr). **Robert Harding Picture Library:** Morales (br). **80 Corbis:** David Turnley (cla). **Photoshot:** José Nicolas / Hemis.fr / World Pictures (cb); Rick Strange / World Pictures (br); World Pictures (fcla). **81 Corbis:** Christine Osborne (fcrb/police officer). **Eye Ubiquitous / Hutchison:** Bernard Gerard (bl); James Henderson (tr). **Photoshot:** Jonathan Carlike / Imagebrokers (tl). **Robert Harding Picture Library:** Michael Short (br/landscape). **82 Dorling Kindersley:** British Library (c). **Eye Ubiquitous / Hutchison:** Bernard Gerard (b). **Getty Images:** Bruno Morandi (tc). **Rex Features:** Stuart Clarke (tl). **83 Dorling Kindersley:** Barnabas Kindersley (br). **Eye Ubiquitous / Hutchison:** John Nowell (cra). **Robert Harding Picture Library:** Mohamed Amin (bl); Walter Bibikow (tl). **84 Corbis:** S. Sabawoon (bl). **Getty Images:** Shah Marai / AFP (cb). **85 Corbis:** David Turnley (cr); Nevada Wier (cb, tr/mountains, tr). **Robert Harding Picture Library:** Ivan Vdovin (br). **86 Corbis:** Keren Su (br). **Eye Ubiquitous / Hutchison:** Sarah Errington (clb). **Getty Images:** Martin Puddy (cl). **87 Alamy Images:** Tibor Bogner (tr). **Eye Ubiquitous / Hutchison:** Horner (bl). **Getty Images:** Indranil Mukherjee / AFP (cra). **Robert Harding Picture Library:** David Beatty (tl); Frans Lemmens (clb). **88 Eye Ubiquitous / Hutchison:** Sarah Murray (b); Stephen Pem (cla). **88-89 Robert Harding Picture Library:** Philippe Michel (cl). **89 Eye Ubiquitous / Hutchison:** Melanie Friend (bl); Stephen Pern (tr). **Photoshot:** Rudi Pigneter (clb). **Robert Harding Picture Library:** G. Hellier (br); Doug Traverso (cr). **90 Corbis:** Douglas Peebles (tr). **Eye Ubiquitous / Hutchison:** Melanie Friend (cb); Jeremy Horner (bl). **Photoshot:** World Pictures (cla). **91 Corbis:** Michael S. Yamashita (bc). **Eye Ubiquitous / Hutchison:** Trevor Page (tl); Christine Pemberton (br). **Getty Images:** Kim Jae-Hwan / AFP (cra). **Photoshot:** World Pictures (cra). **92 Corbis:** Robert Holmes (tl). **Getty Images:** Paul Chesley / Stone (cl). **Photoshot:** World Pictures (br). **Pictures Colour Library:** (tr). **93 Corbis:** Michael S. Yamashita (bl). **Eye Ubiquitous / Hutchison:** Jon Burbank (tl); N. Haslam (clb). **Getty Images:** Panoramic Images (tr). **Robert Harding Picture Library:** Gavin Hellier (cra). **94 Corbis:** (cla). **Eye Ubiquitous / Hutchison:** Rene Giudicelli (tl). **Photoshot:** (tc); World Pictures (tr). **95 Eye Ubiquitous / Hutchison:** Norman Froggatt (cr). **Photoshot:** Stuart Pearce / World Pictures (br). **Robert Harding Picture Library:** (clb); Alain Evraud (tr). **96 Corbis:** (cl); Tom Brakefield (tr). **Eye Ubiquitous / Hutchison:** John Halt (br); Juliet Highet (bl). **Rex Features:** Tim Rooke (cra). **97 Corbis:** Dean Conger (br). **Eye Ubiquitous / Hutchison:** Michael Macintyre (ca); Dr Nigel Smith (cr). **Rex Features:** Sipa Press (tr). **98 Eye Ubiquitous / Hutchison:** Isabella Tree (tr). **Photoshot:** Josef Beck (cla); Hartmut Röder (cr); World Pictures (bl). **Still Pictures:** Roland Seitre (cb). **99 Corbis:** Theo Allofs (cra). **Photoshot:** Eye Ubiquitous / Hutchison (tr). **Rex Features:** Wilhemsen (br). **100 Corbis:** Sergio Pitamitz (bl); Keren Su (cra). **101 Corbis:** Wolfgang Kaehler (cl). **Getty Images:** Travel Pix (br). **Science Photo Library:** 1995, Worldsat International and J. Knighton (globe). **102 Corbis:** B.S.P.I. (tr). **Dorling Kindersley:** Mark O'Shea (bl). **Eye Ubiquitous / Hutchison:** Michael Macintyre (bc). **103 Corbis:** Wolfgang Kaehler (bl). **Eye Ubiquitous / Hutchison:** Nick Haslam (cra); Michael Macintyre (tr). **Robert Harding Picture Library:** Uppershall Ltd (tl). **104 Corbis:** Penny Tweedie (cla). **Eye Ubiquitous / Hutchison:** N. Durrell McKenna (clb). **Getty Images:** Panoramic Images (cla/landscape background). **Press Association Images:** Phil Walter / EMPICS Sport (bc). **Robert Harding Picture Library:** Ken Gillham (tr). **105 Corbis:** Sergio Pitamitz (br). **Eye Ubiquitous / Hutchison:** Robert Francis (bl). **Getty Images:** Jeff Hunter / Photographer's Choice (cra). **Robert Harding Picture Library:** Neale Clark (cra). **106 Photoshot:** Rick Strange / World Pictures (cra); Paul Thompson / World Pictures (tl); World Pictures (br). **107 Photoshot:** Jenny McMillan (tr). **Rex Features:** Simon Runting (bl). **Robert Harding Picture Library:** Jeremy Bright (cb); Julia Thorne (tl). **108 Getty Images:** Andy Hall / Australian Defense Force (clb); Jeremy Woodhouse / Photodisc (cra). **Photolibrary:** Seiden Allan / Pacific Stock; (tr). **Robert Harding Picture Library:** Andoni Canela (bl). **Verena Tunncliffe:** (cra). **109 Corbis:** Wolfgang Kaehler (tr); Stephanie Maze (br). **Robert Harding Picture Library:** Warren Finlay / International Stock (cra). **110 Eye Ubiquitous / Hutchison:** Isabella Tree (bl). **NASA:** (cla). **Robert Harding Picture Library:** Thorsten Milse (br); Geoff Renner (tr). **Still Pictures:** Marc Steinmetz / VISUM; (clb). **111 Corbis:** Composite Image / Alaska Stock LLC (tr); Tim Davis (br); Vince Streano (cla); Torleif Svensson (cra).

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