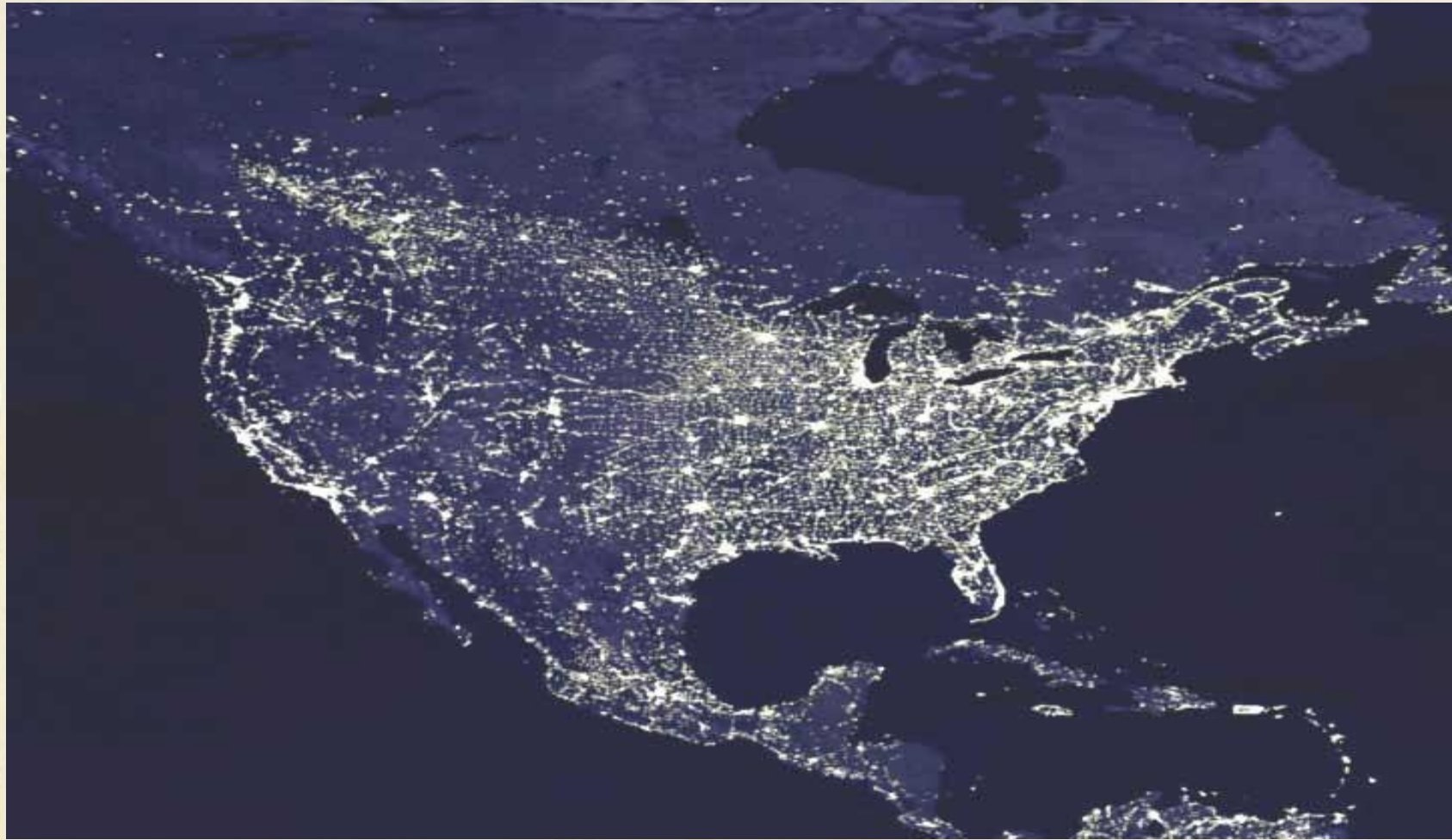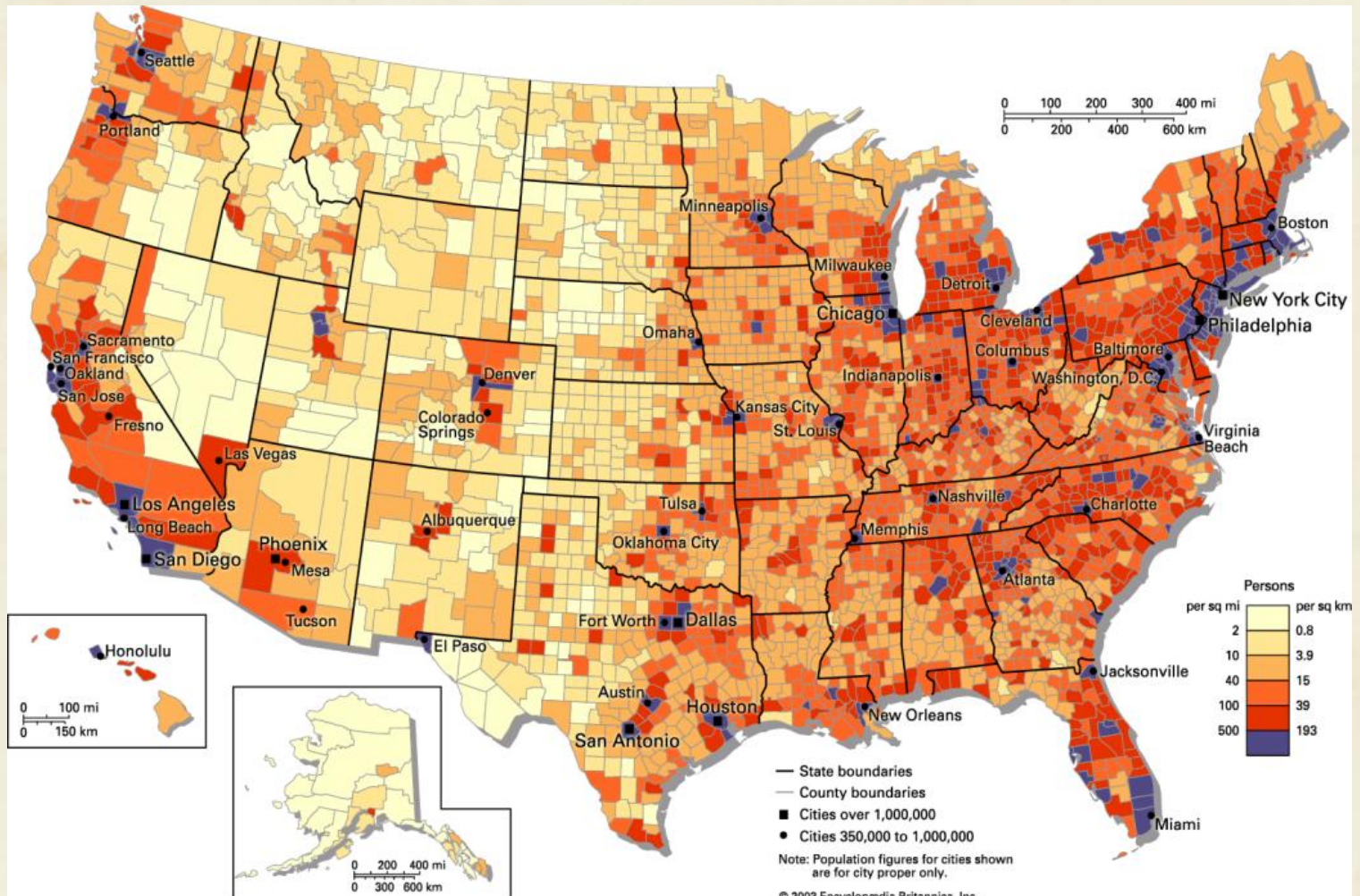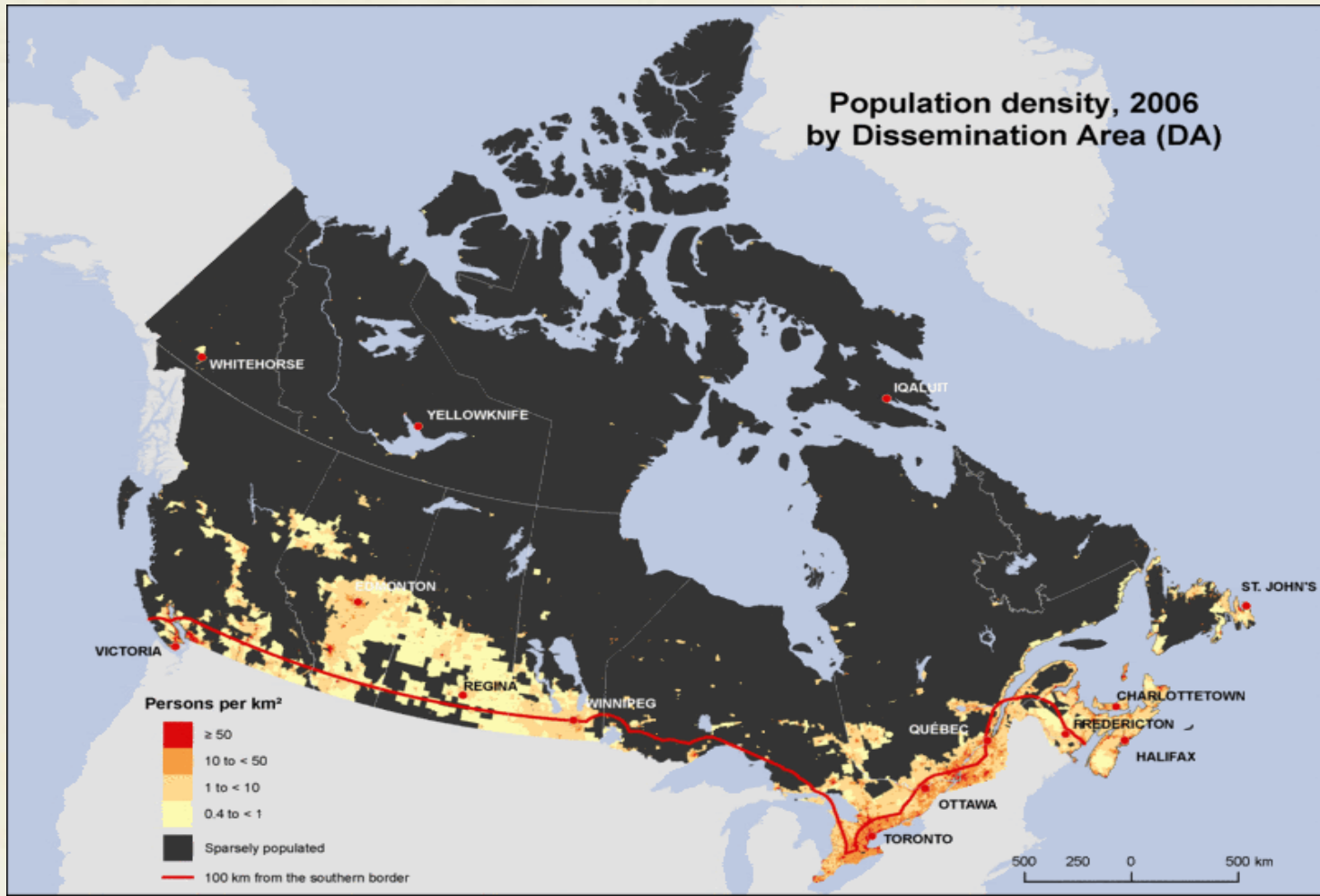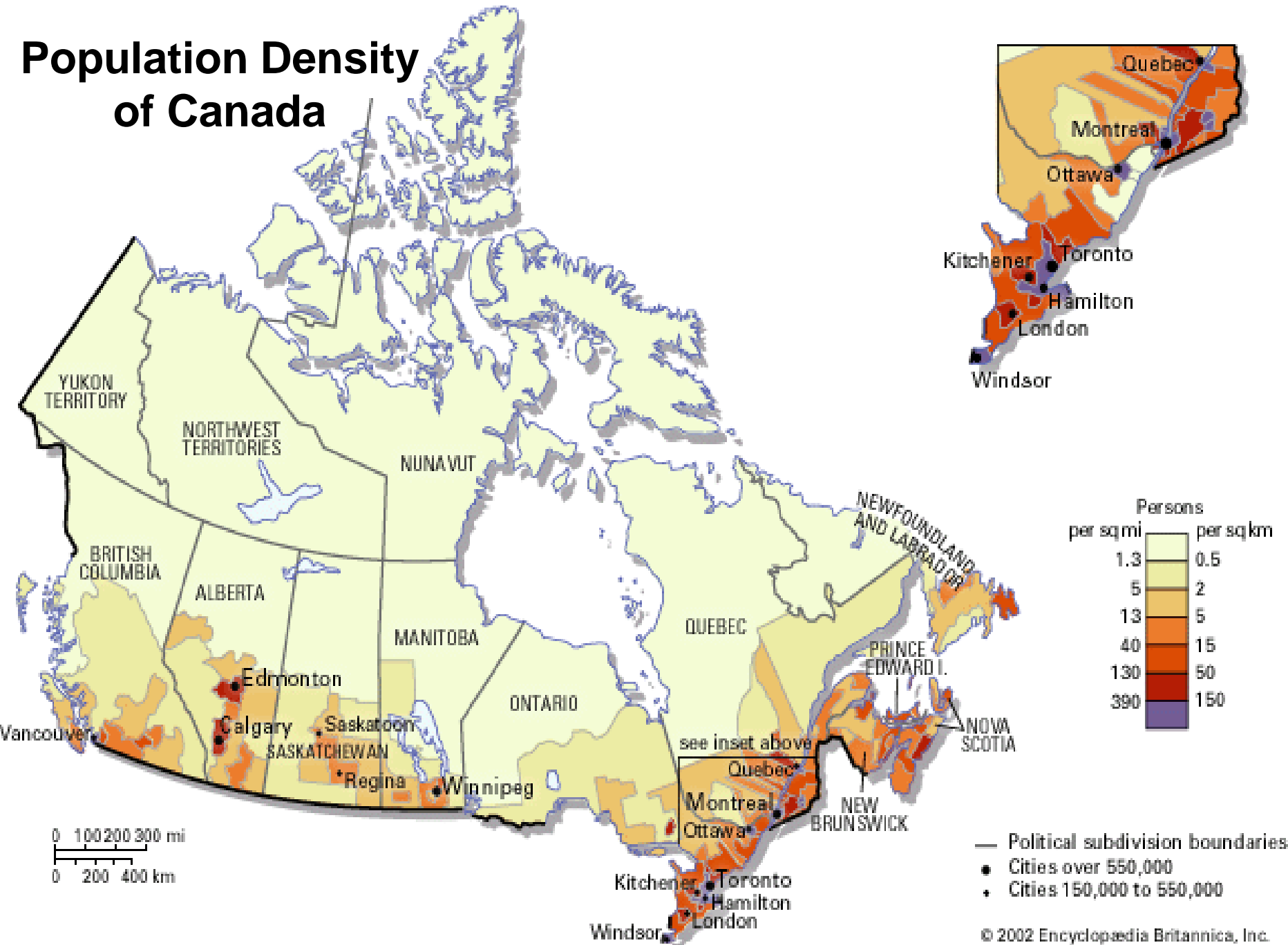# North America

Population

Population

- The U.S. is densely populated on the East Coast.
- The northeast, From New York to Boston is growing into a megalopolis, or series of connected cities.

- The population of Canada is clustered near the St. Lawrence River Valley in the East and on the Great Lakes. Most of Canada is sparsely populated due to the climate.
- Most people live near the US borer.

Population density, 2006
by Dissemination Area (DA)

WHITEHORSE
IQALUIT
YELLOWKNIFE
EDMONTON
ST. JOHN'S
VICTORIA
REGINA
WINNIPEG
CHARLOTTETOWN
QUÉBEC
FREDERICTON
HALIFAX
OTTAWA
TORONTO

Persons per km²

≥ 50
10 to < 50
1 to < 10
0.4 to < 1
Sparsely populated
100 km from the southern border

500 250 0 500 km

Population Density
of Canada

Persons

per sq mi	per sq km
1.3	0.5
5	2
13	5
40	15
130	50
390	150

YUKON TERRITORY

NORTHWEST TERRITORIES

NUNAVUT

BRITISH COLUMBIA

ALBERTA

MANITOBA

SASKATCHEWAN

ONTARIO

QUEBEC

NEWFOUNDLAND AND LABRADOR

PRINCE EDWARD I.

NOVA SCOTIA

NEW BRUNSWICK

Edmonton

Calgary

Vancouver

Saskatoon

Regina

Winnipeg

see inset above

Quebec

Montreal

Ottawa

Kitchener

Toronto

Hamilton

London

Windsor

Quebec

Montreal

Ottawa

Kitchener

Toronto

Hamilton

London

Windsor

0 100 200 300 mi

0 200 400 km

— Political subdivision boundaries
• Cities over 550,000
• Cities 150,000 to 550,000

US Population Density
by County created from the
Census 2000 Long Form DVD
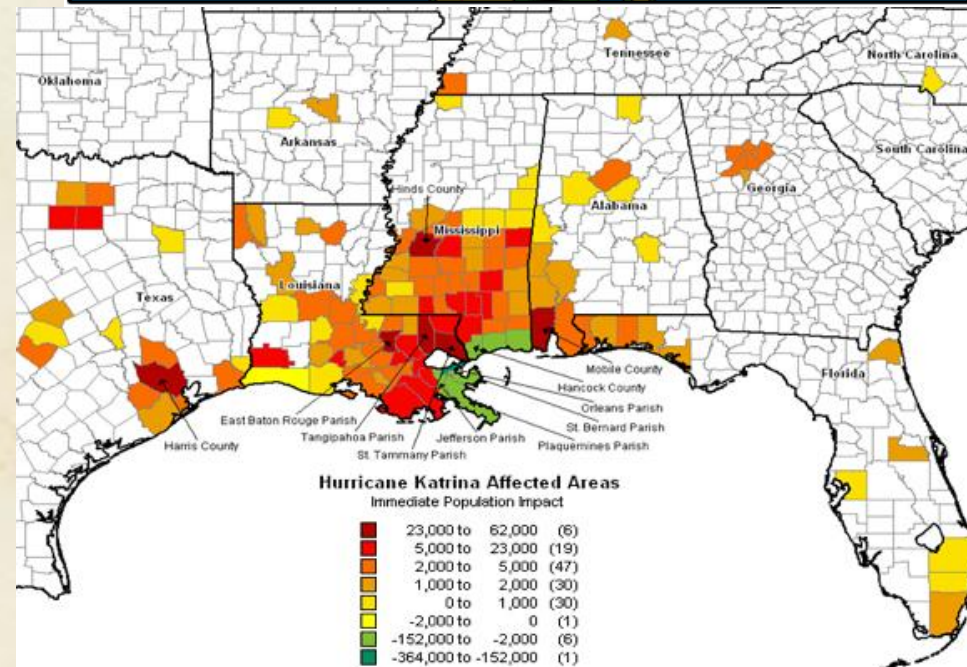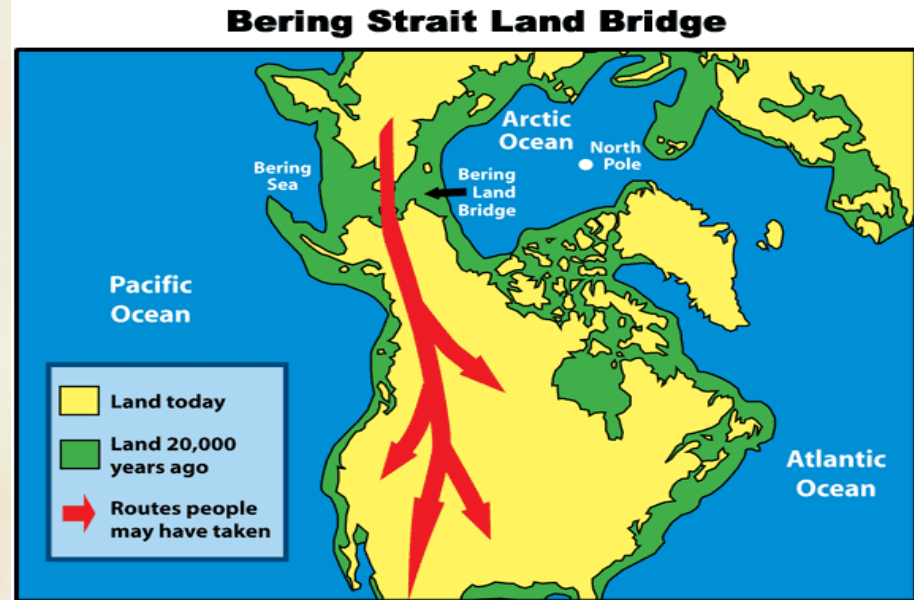
Population Changes

Environmental Reasons

Bering Strait: land bridge created during the Ice-Age, facilitated migration between Asia and North America.

Trade winds: carry immigrants/slave to North America from Europe and West Africa.

Latitude Belts: People and animals tend to move within similar latitude belts

Weather Extremes: Katrina Hurricane causes out-migration from southern U.S. coastline.

Bering Strait Land Bridge

Land today
Land 20,000 years ago
Routes people may have taken

Hurricane Katrina Affected Areas
Immediate Population Impact

23,000 to	62,000	(6)
5,000 to	23,000	(19)
2,000 to	5,000	(47)
1,000 to	2,000	(30)
0 to	1,000	(30)
-2,000 to	0	(1)
-152,000 to	-2,000	(6)
-364,000 to -152,000		(1)

International Migration

European Colonization: search for riches in the New World

Slave Trade: Africans from west coast of Africa to North America

Irish: Potato famine causes out-migration to east coast of U.S.

Chinese: labor to western U.S.

Mexican: fleeing the Mexican Revolution, contemporary search for jobs in North America

Severity of the Great Famine in Ireland, 1845-49

Percentage of people taking up rations in 1847

Map based on "Seventh Report of the Relief Commissioners", London, 1847.
Created for The Ireland Story. This map may be used elsewhere provided a link is provided to www.irelandstory.com and the site is non-profit.

Diaz Regime

Immigration to the U.S.

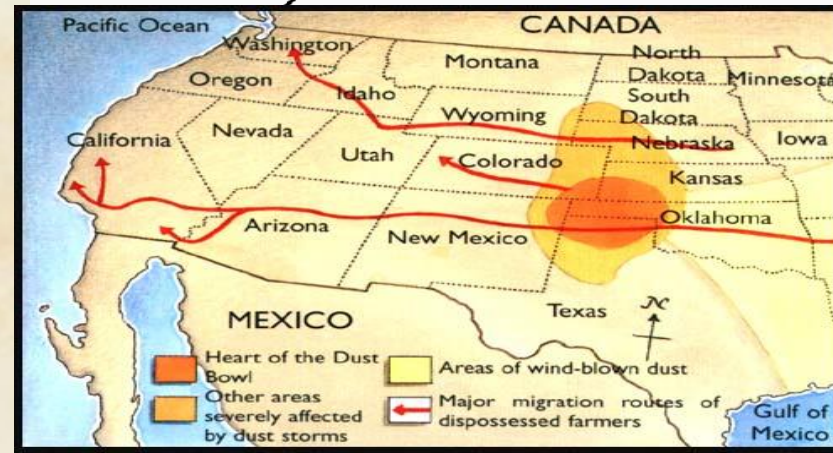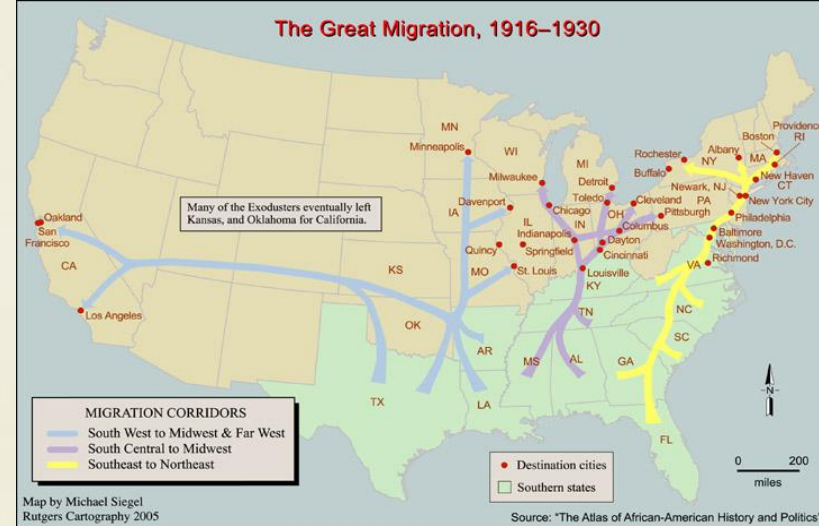| Year	Top 3 countries of origin
1880	Germany, Ireland, United Kingdom
1930	Italy, Germany, United Kingdom
1960	Italy, Germany, Canada
1980	Mexico, Germany, Canada
1990	Mexico, Philippines, Canada
2000	Mexico, China, Philippines

Intra-national Migration

Western Movement: trans-Appalachian migration for land.

Gold Rush: east to west movement in continental U.S. for gold.

Great Migration: migration of African Americans from rural south to northern cities in the U.S.

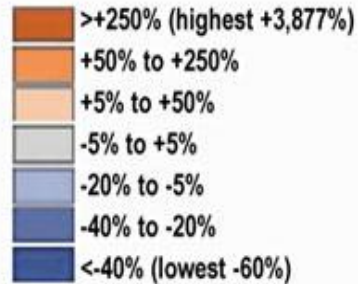**Dustbowl:** migration from mid-west to west coast due to environmental/economic conditions.

Sunbelt: Movement from northern U.S. to south and southwest for climate and economic reasons.
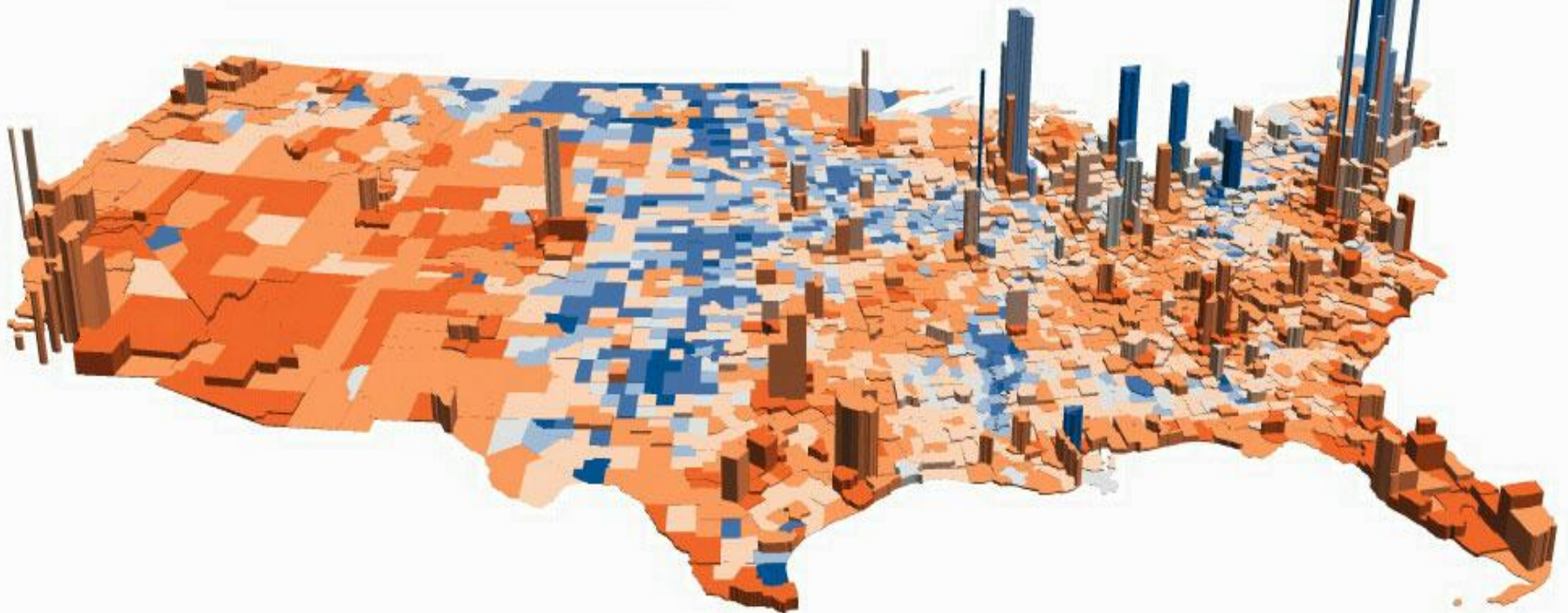

The Great Migration, 1916–1930

MIGRATION CORRIDORS
South West to Midwest & Far West
South Central to Midwest
Southeast to Northeast

Many of the Exodusters eventually left Kansas, and Oklahoma for California.

Destination cities
Southern states

Map by Michael Siegel
Rutgers Cartography 2005

Source: "The Atlas of African-American History and Politics"

YREKA
NORTHERN CALIFORNIA GOLDFIELDS
SHASTA
SACRAMENTO RIVER
FEATHER RIVER
SIERRA NEVADA GOLDFIELDS
SACRAMENTO
AMERICAN RIVER
SAN FRANCISCO
COLOMA

Pacific Ocean
CANADA
Washington
Oregon
Montana
North Dakota
Minnesota
Idaho
Wyoming
South Dakota
California
Nevada
Utah
Colorado
Nebraska
Iowa
Kansas
Arizona
New Mexico
Oklahoma
MEXICO
Texas
Heart of the Dust Bowl
Areas of wind-blown dust
Other areas severely affected by dust storms
Major migration routes of dispossessed farmers
Gulf of Mexico

US Population and Growth Trends
Change in county population, 1970-2030

Each block on the map illustrates one county in the US. The height of each block is proportional to that county's population density in the year 2000, so the volume of the block is proportional to the county's total population. The color of each block shows the county's projected change in population between 1970 and 2030, with shades of orange denoting increases and blue denoting decreases. The patterns of recent population change, with growth concentrated along the coasts, in cities, and in the South and West, are projected to continue.

Projected change in county population (percent), 1970 to 2030

- >+250% (highest +3,877%)
- +50% to +250%
- +5% to +50%
- -5% to +5%
- -20% to -5%
- -40% to -20%
- <-40% (lowest -60%)

Gains and losses in large metropolitan areas, change from 2000–10

Biggest gainers

1	**LAS VEGAS** 1,951,269 (2010 population)	41.8%
2	**RALEIGH, N.C.** 1,130,490	41.8%
3	**FT. MYERS, FL.** 618,754	40.3%
4	**PROVO, UTAH** 526,810	39.8%
5	**AUSTIN, TEXAS** 1,716,289	37.3%

Biggest losers

1	**NEW ORLEANS** 1,167,764 (2010 population)	−11.3%
2	**YOUNGSTOWN, OHIO** 565,773	−6.2%
3	**DETROIT** 4,296,250	−3.5%
4	**CLEVELAND** 2,077,240	−3.3%
5	**PITTSBURGH** 2,356,285	−3.1%

Note: Data are for metropolitan areas with populations of 500,000 or more.
Source: U.S. Census Bureau; William H. Frey, Brookings Institution

United States - 2011

Male | Female

Age
100+
95 - 99
90 - 94
85 - 89
80 - 84
75 - 79
70 - 74
65 - 69
60 - 64
55 - 59
50 - 54
45 - 49
40 - 44
35 - 39
30 - 34
25 - 29
20 - 24
15 - 19
10 - 14
5 - 9
0 - 4

15   12   9   6   3   0   0   3   6   9   12   15

Canada - 2010

Male | Female

Age
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

2   1.6   1.2   0.8   0.4   0   0   0.4   0.8   1.2   1.6   2

Population (in millions)
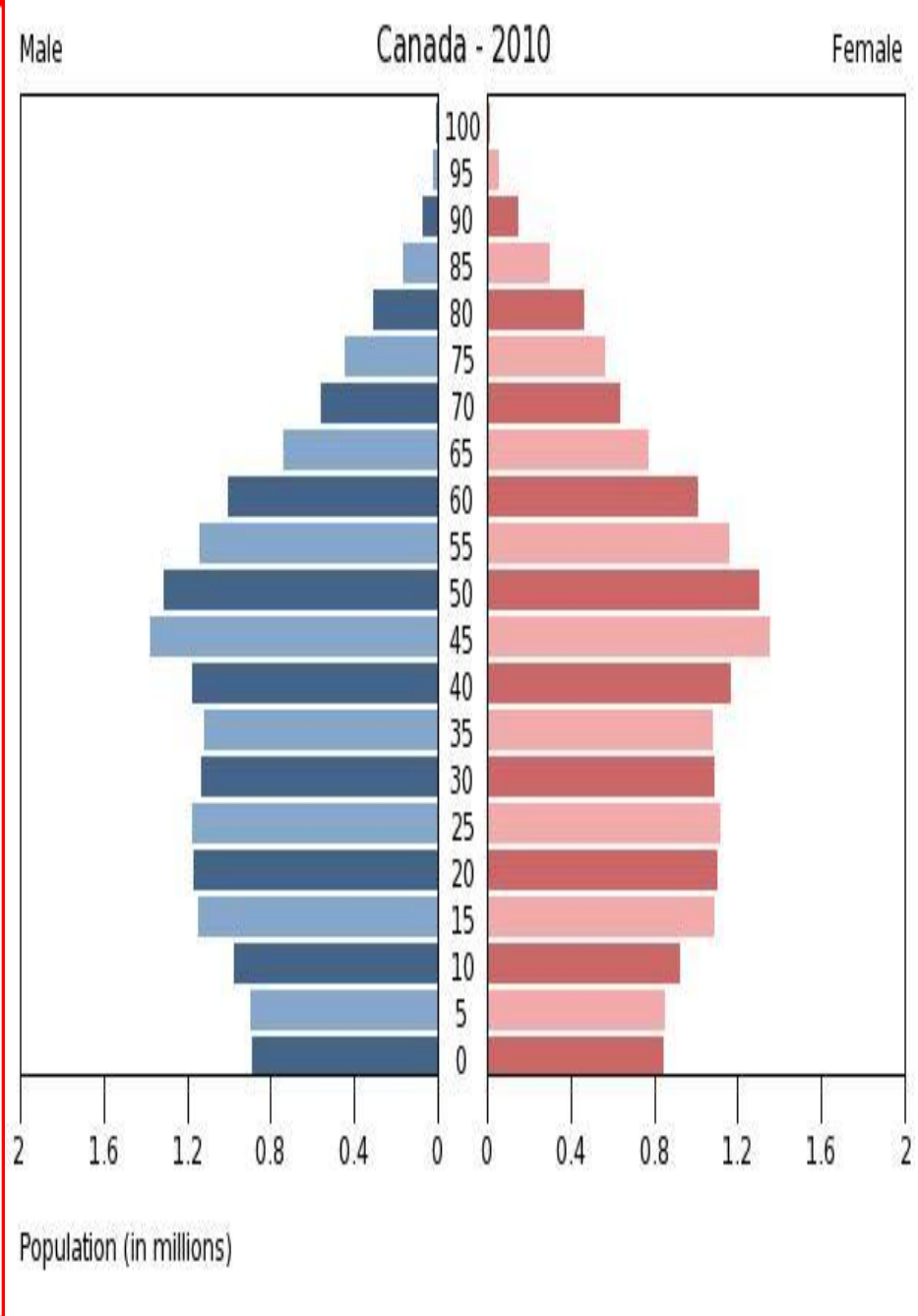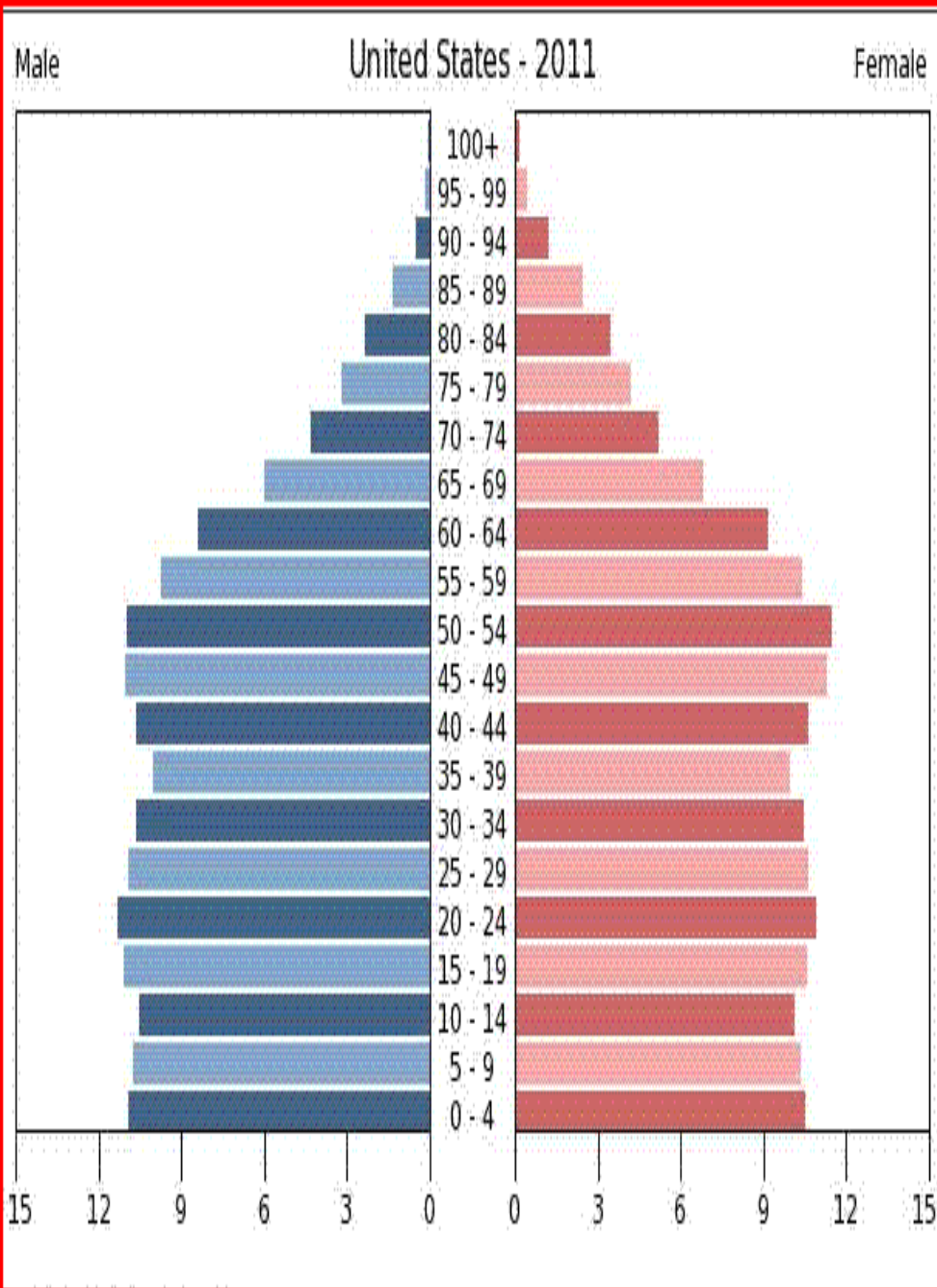
http://upload.wikimedia.org/wikipedia/en/2/28/United_States_Population_by_gender_1950-2010.gif
http://www.nationmaster.com/country/us/Age_distribution