

A. Knowledge of the geographic patterns and characteristics of human populations facilitates understanding of cultural, political, economic, and urban systems.

Use population density to explain the relationship between people and the environment.

Equal population mapper

POSTED TO [MAPS](#) | TAGS: [DENSITY](#), [POPULATION](#), [SLATE](#) | [NATHAN YAU](#)

Equal Population Mapper

Coasts

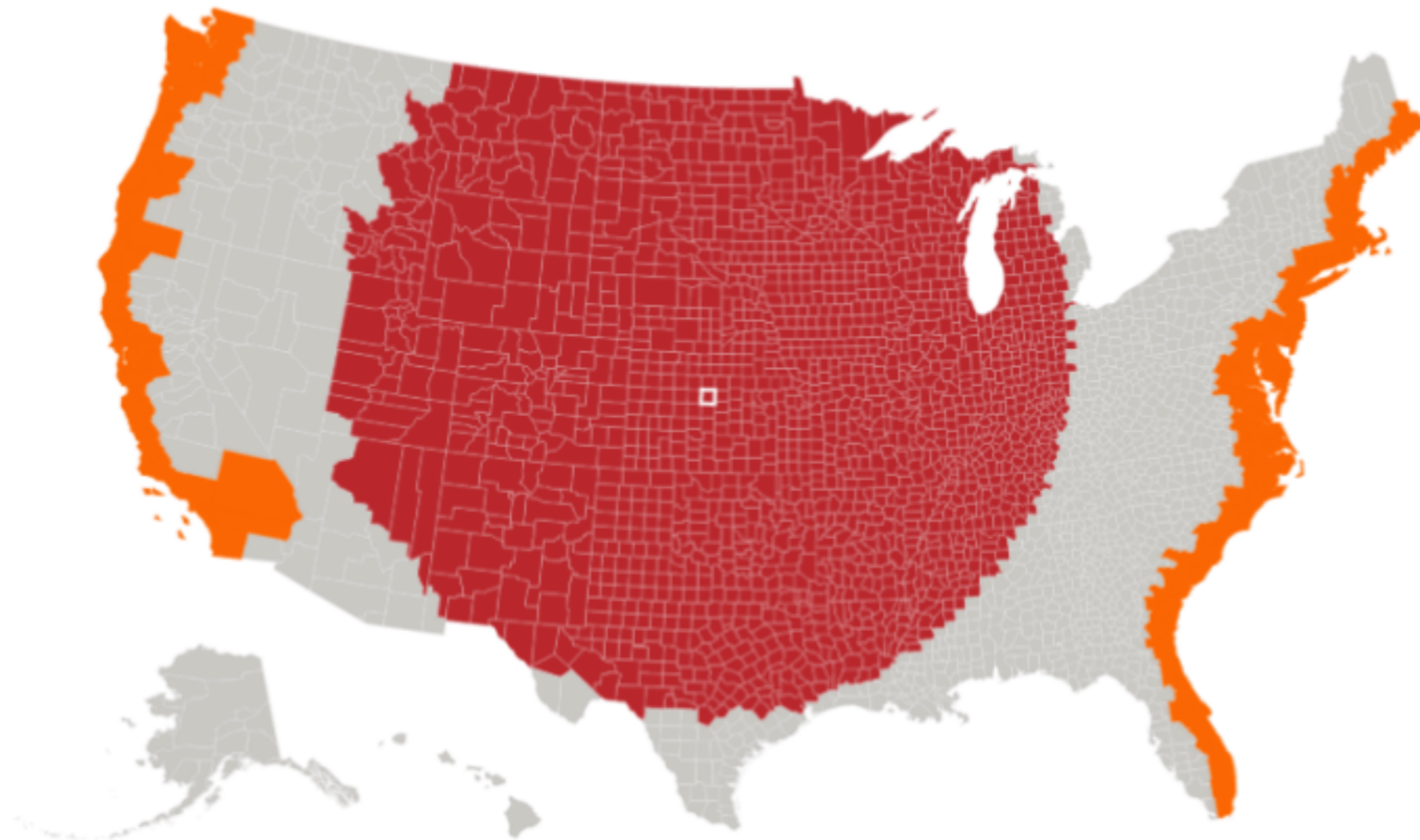
Population: 104.36 million

Total Area: 275,382 square miles

Red Region

Population: 104.27 million

Total Area: 1,792,314 square miles



Slate

New York City

Los Angeles County

Wyoming

New Jersey

Texas

Coasts

Created by @BenBlatt

Source

<http://flowingdata.com/2014/10/17/equal-population-mapper/>

Equal Population Mapper

New York City

Population: 8.18 million

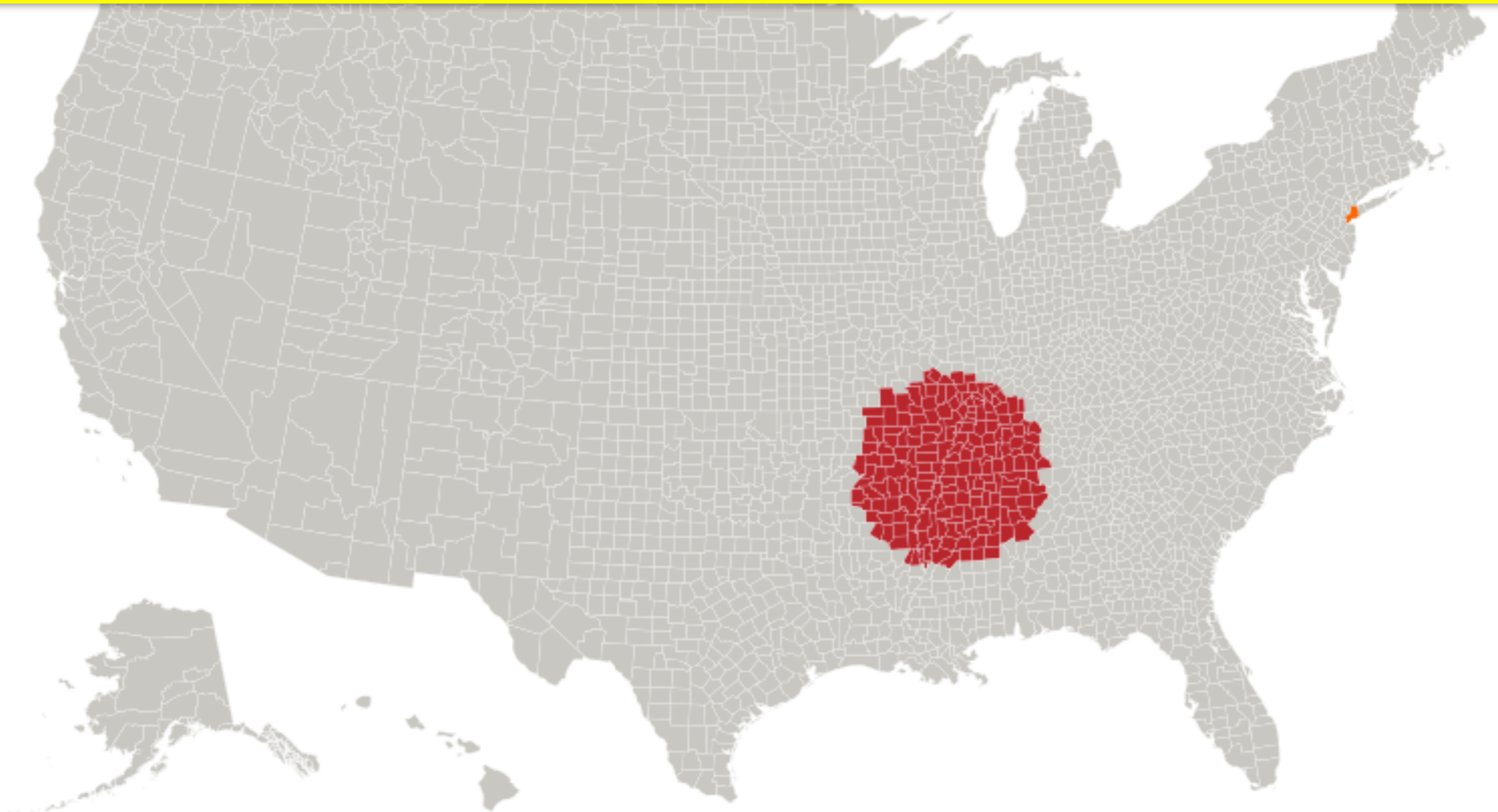
Total Area: 469 square miles

Red Region

Population: 8.10 million

Total Area: 114,499 square miles

Explain how the map illustrates the differences in density in these two different areas of the United States.



Equal Population Mapper

New York City

Population: 8.18 million

Total Area: 469 square miles

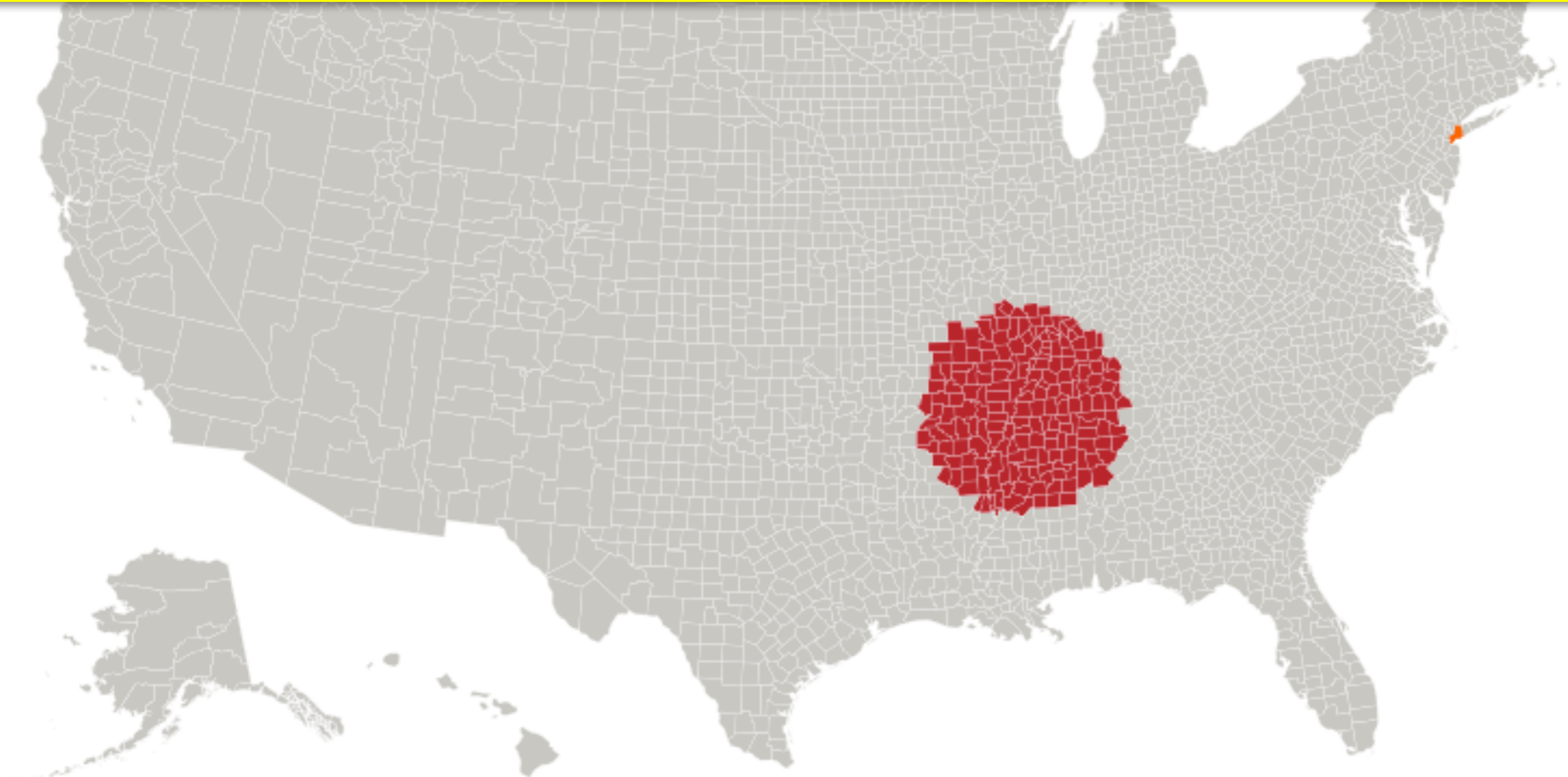
Red Region

Population: 8.10 million

Total Area: 114,499 square miles

Explain how the map illustrates the differences in density in these two different areas of the United States.

High Density versus Low Density



Equal Population Mapper

New York City

Population: 8.18 million

Total Area: 469 square miles

Red Region

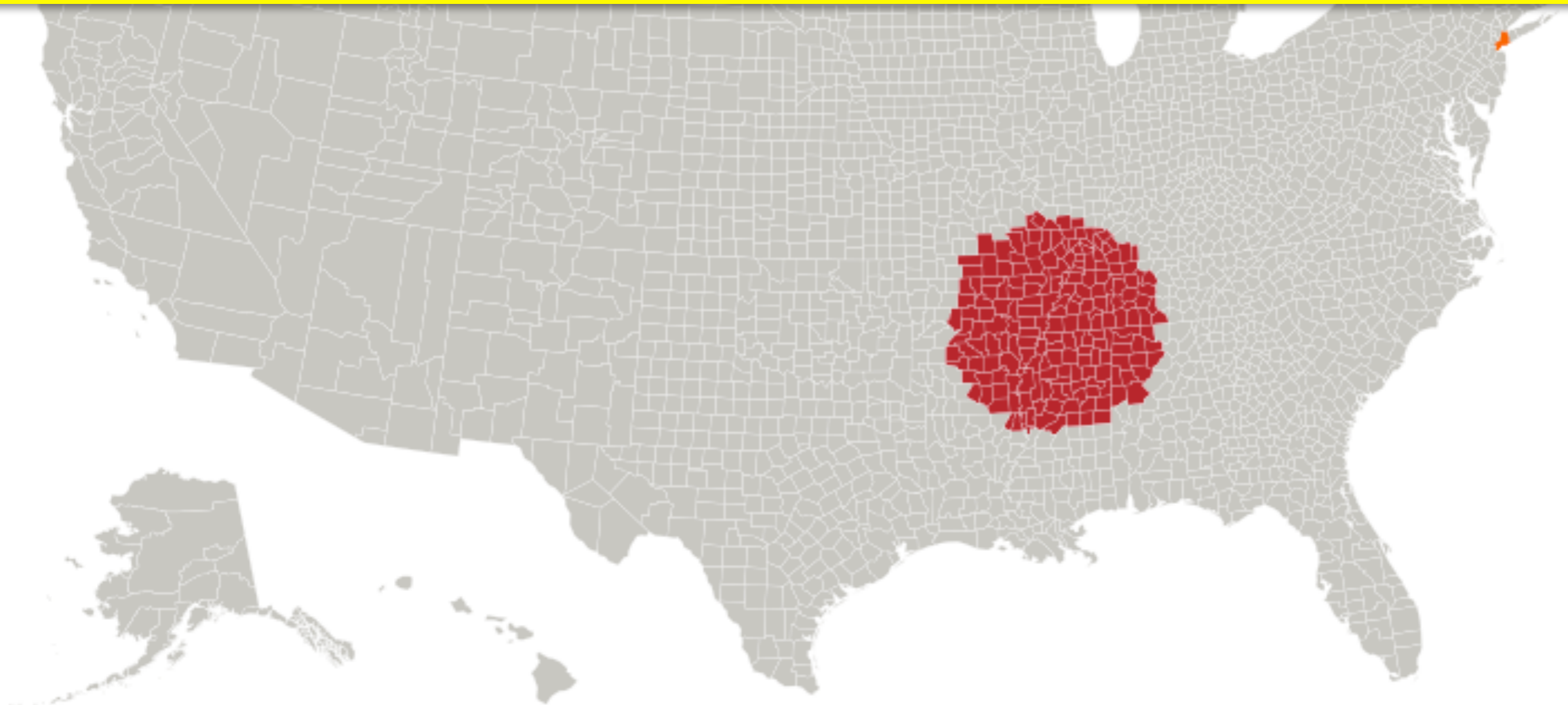
Population: 8.10 million

Total Area: 114,499 square miles

Explain how the map illustrates the differences in density in these two different areas of the United States.

High Density versus Low Density

Urban (Cities) versus Rural (Agricultural)



Equal Population Mapper

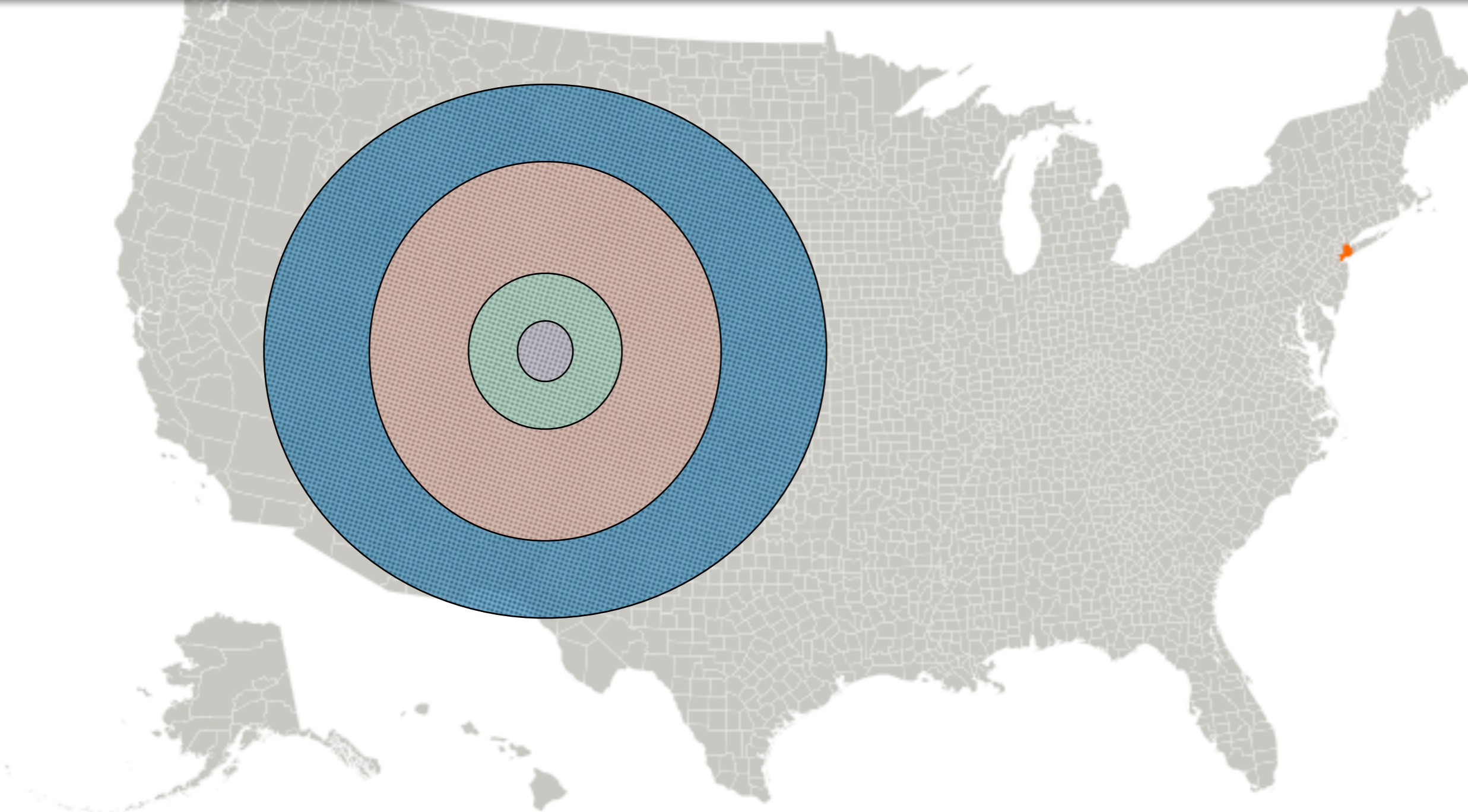
New York City

Population: 8.18 million
Total Area: 469 square miles

Red Region

Population:
Total Area:

Which circle is equal in population to New York City?



Equal Population Mapper

New York City

Population: 8.18 million

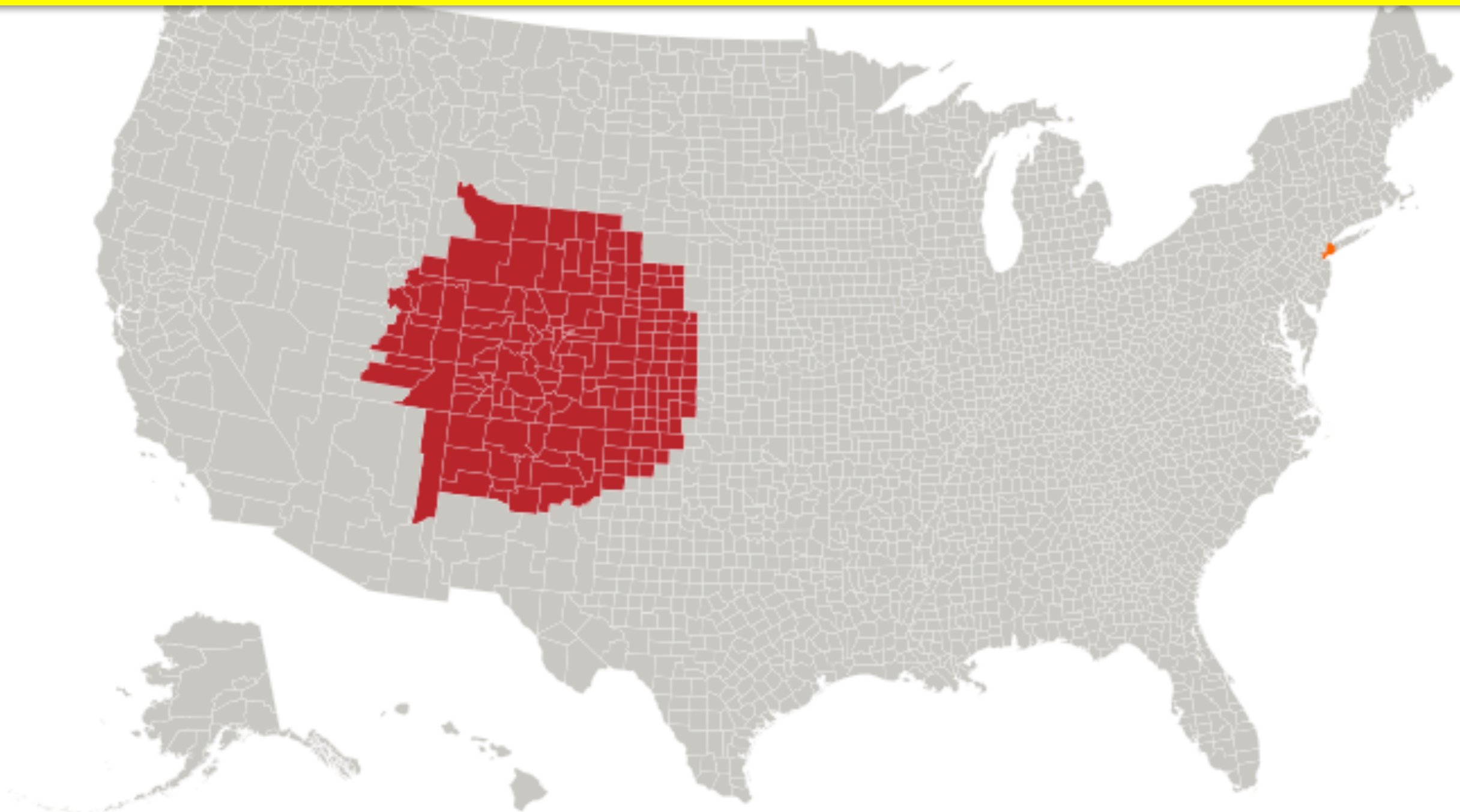
Total Area: 469 square miles

Red Region

Population: 8.10 million

Total Area: 340,956 square miles

Which circle is equal in population to New York City?



Equal Population Mapper

New York City

Population: 8.18 million

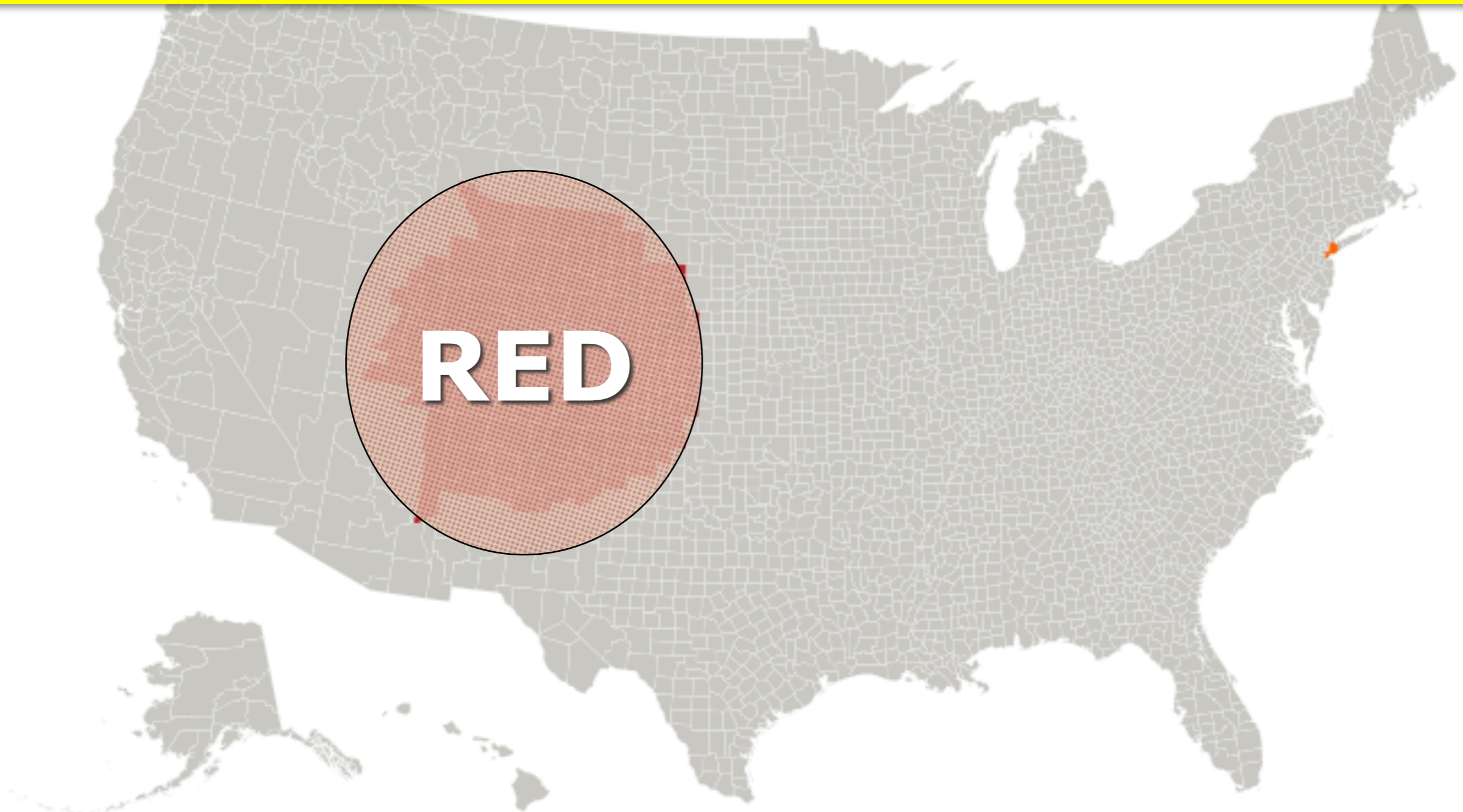
Total Area: 469 square miles

Red Region

Population: 8.10 million

Total Area: 340,956 square miles

Which circle is equal in population to New York City?



Equal Population Mapper

New York City

Population: 8.18 million

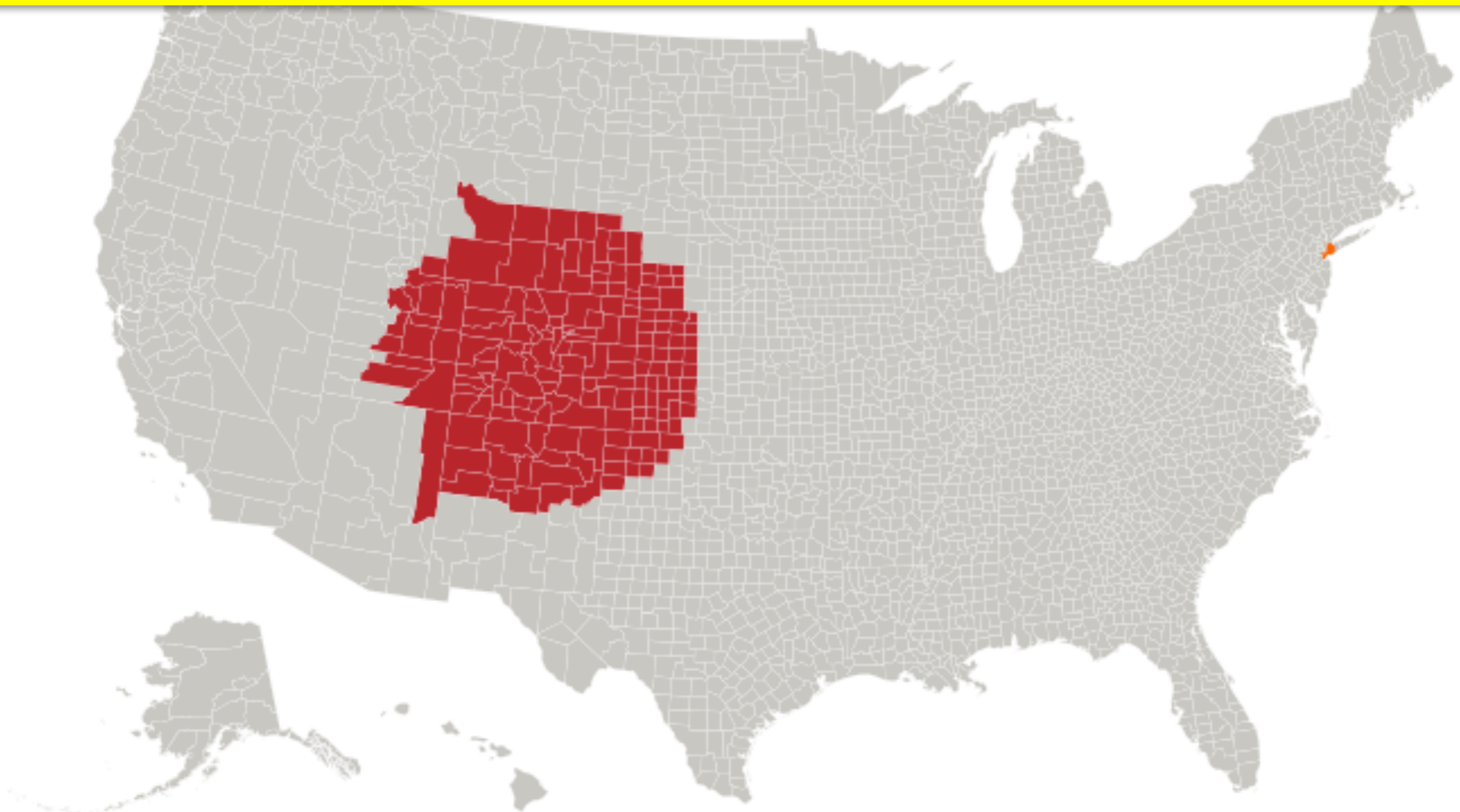
Total Area: 469 square miles

Red Region

Population: 8.10 million

Total Area: 340,956 square miles

Which circle is equal in population to New York City?



Equal Population Mapper

Los Angeles County

Population: 9.82 million

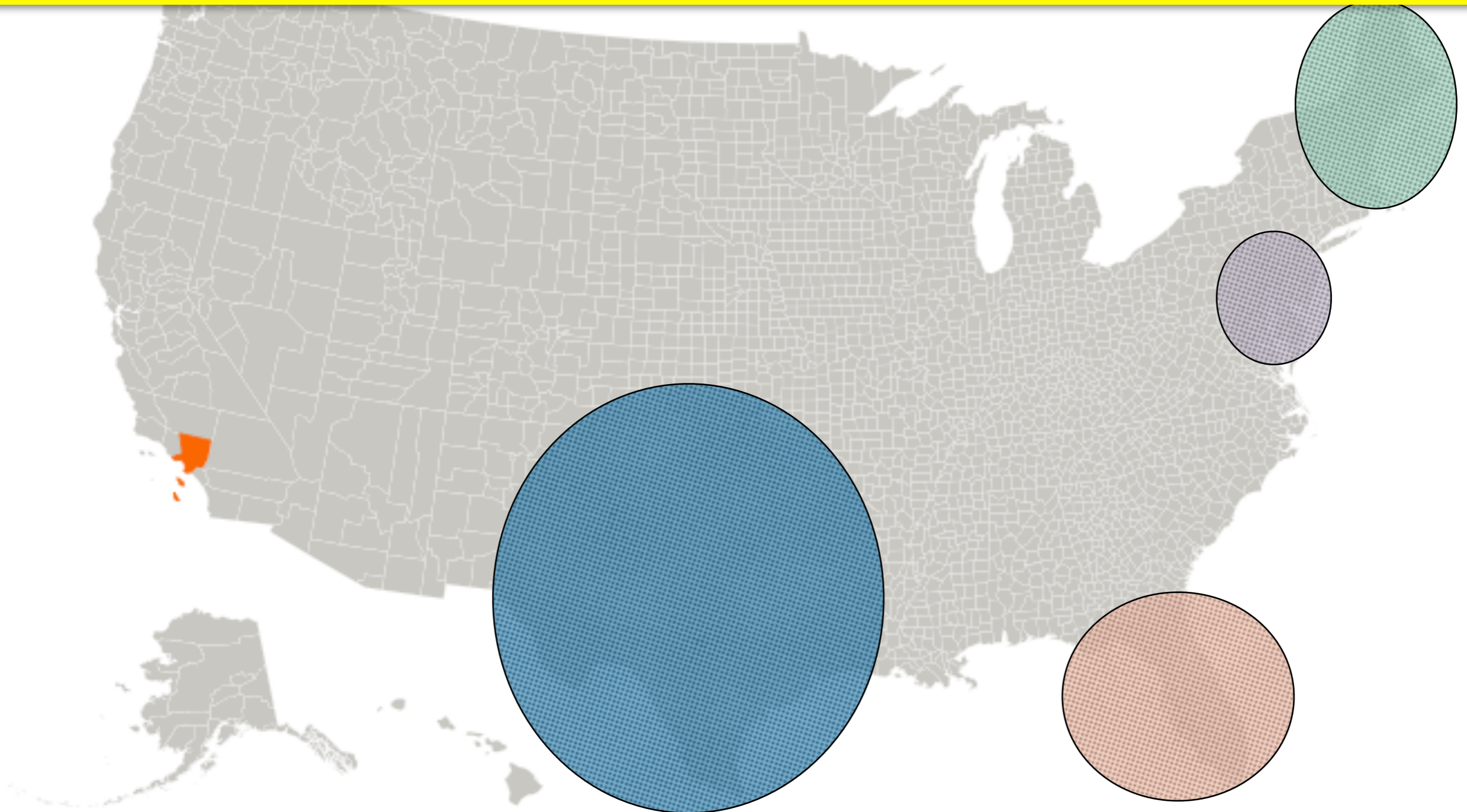
Total Area: 4,751 square miles

Red Region

Population:

Total Area:

Which circle is equal in population to Los Angeles County?



Equal Population Mapper

Los Angeles County

Population: 9.82 million

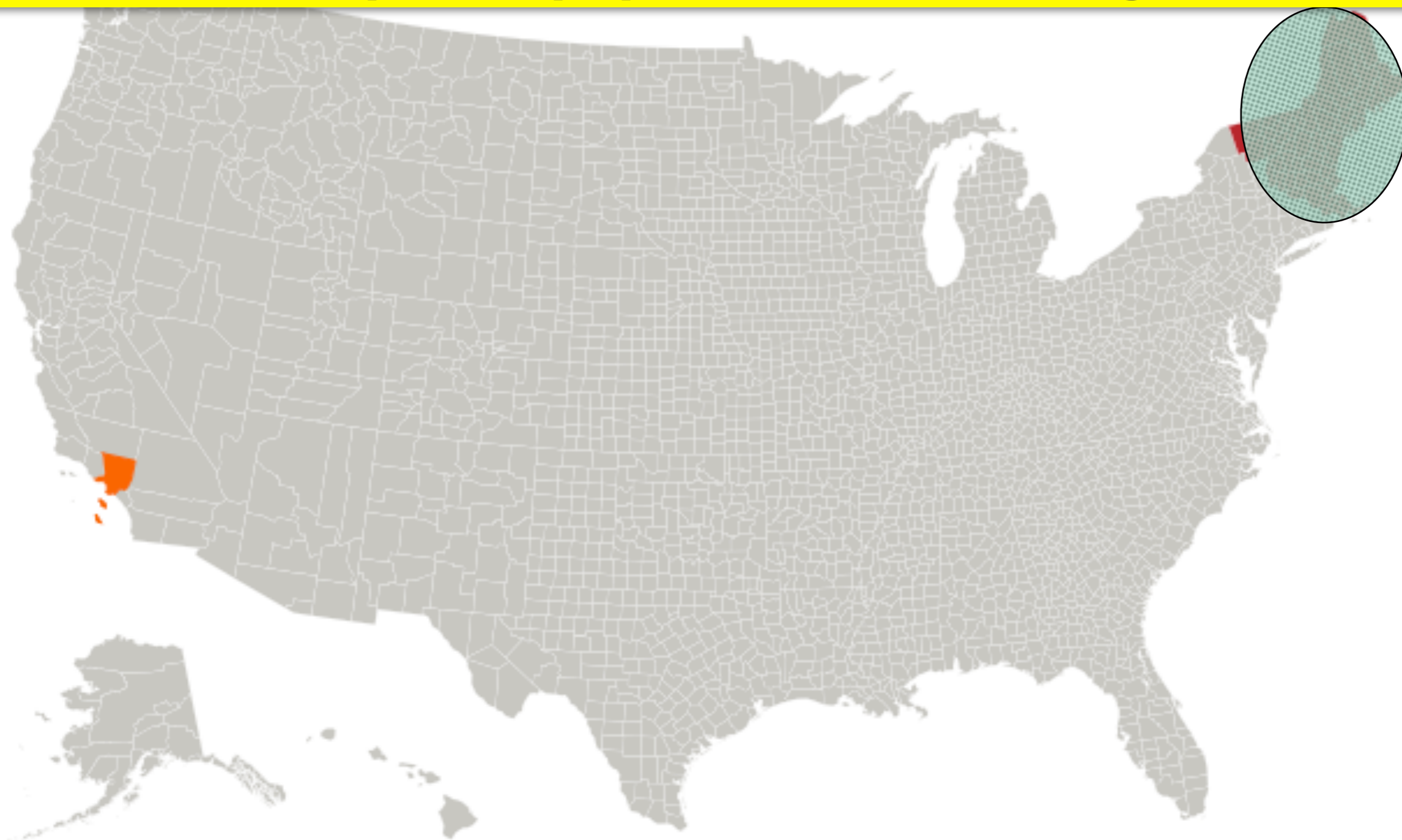
Total Area: 4,751 square miles

Red Region

Population: 9.90 million

Total Area: 67,992 square miles

Which circle is equal in population to Los Angeles County?



Equal Population Mapper

Wyoming

Population: 0.56 million

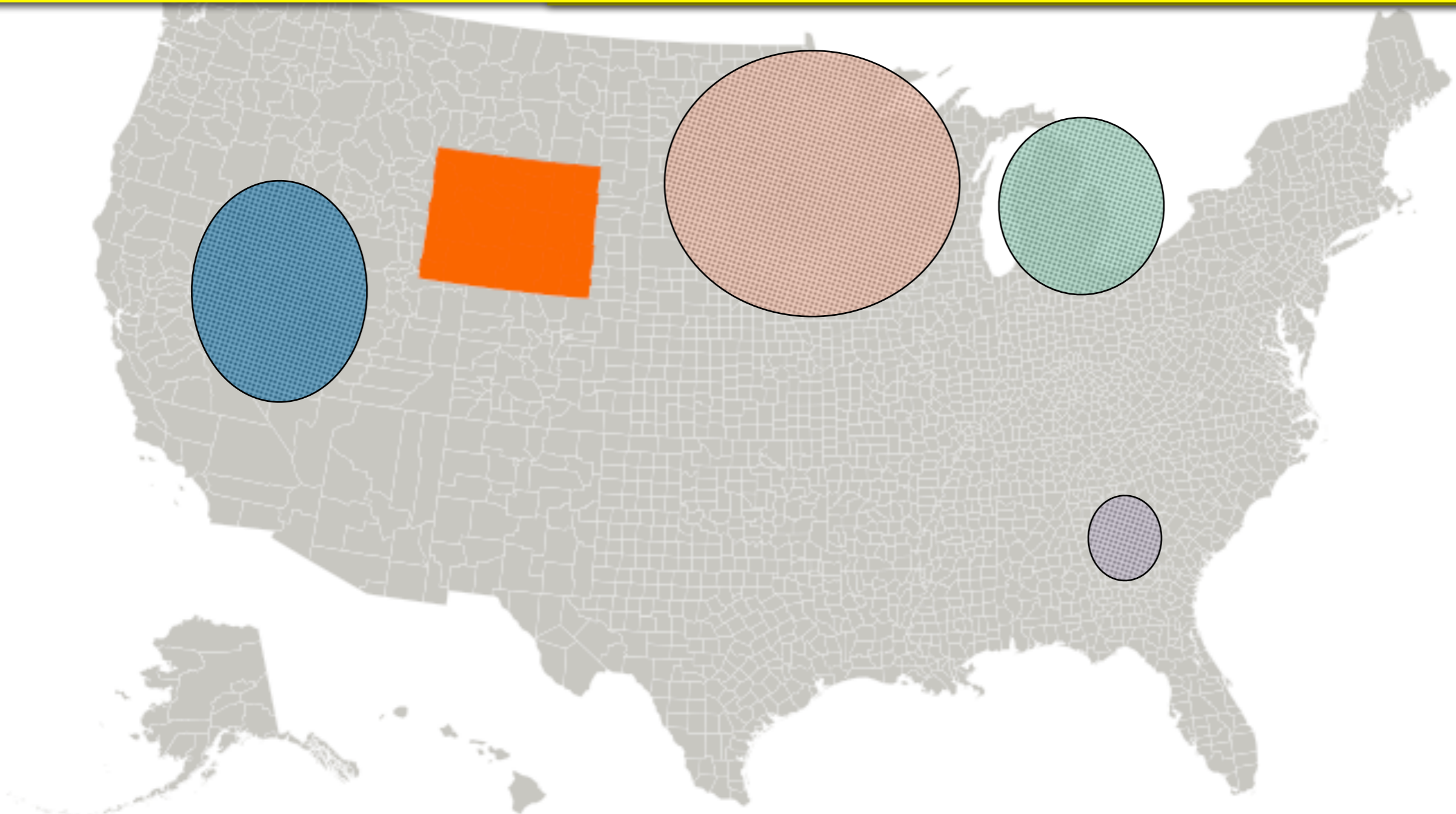
Total Area: 97,813 square miles

Red Region

Population:

Total Area:

Which circle is equal in population to Wyoming?



Equal Population Mapper

Wyoming

Population: 0.56 million

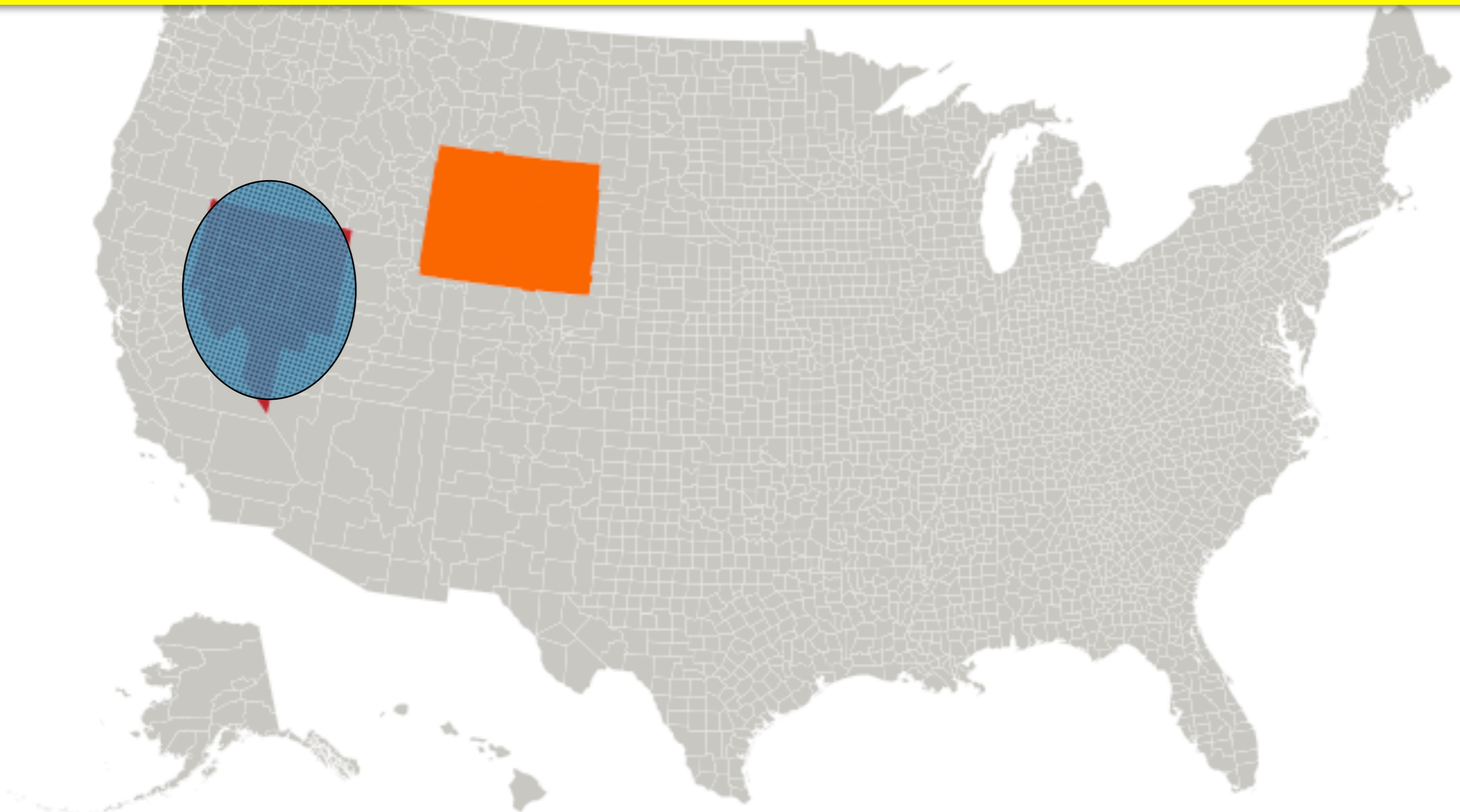
Total Area: 97,813 square miles

Red Region

Population: 0.64 million

Total Area: 87,390 square miles

Which circle is equal in population to Wyoming?



Equal Population Mapper

Wyoming

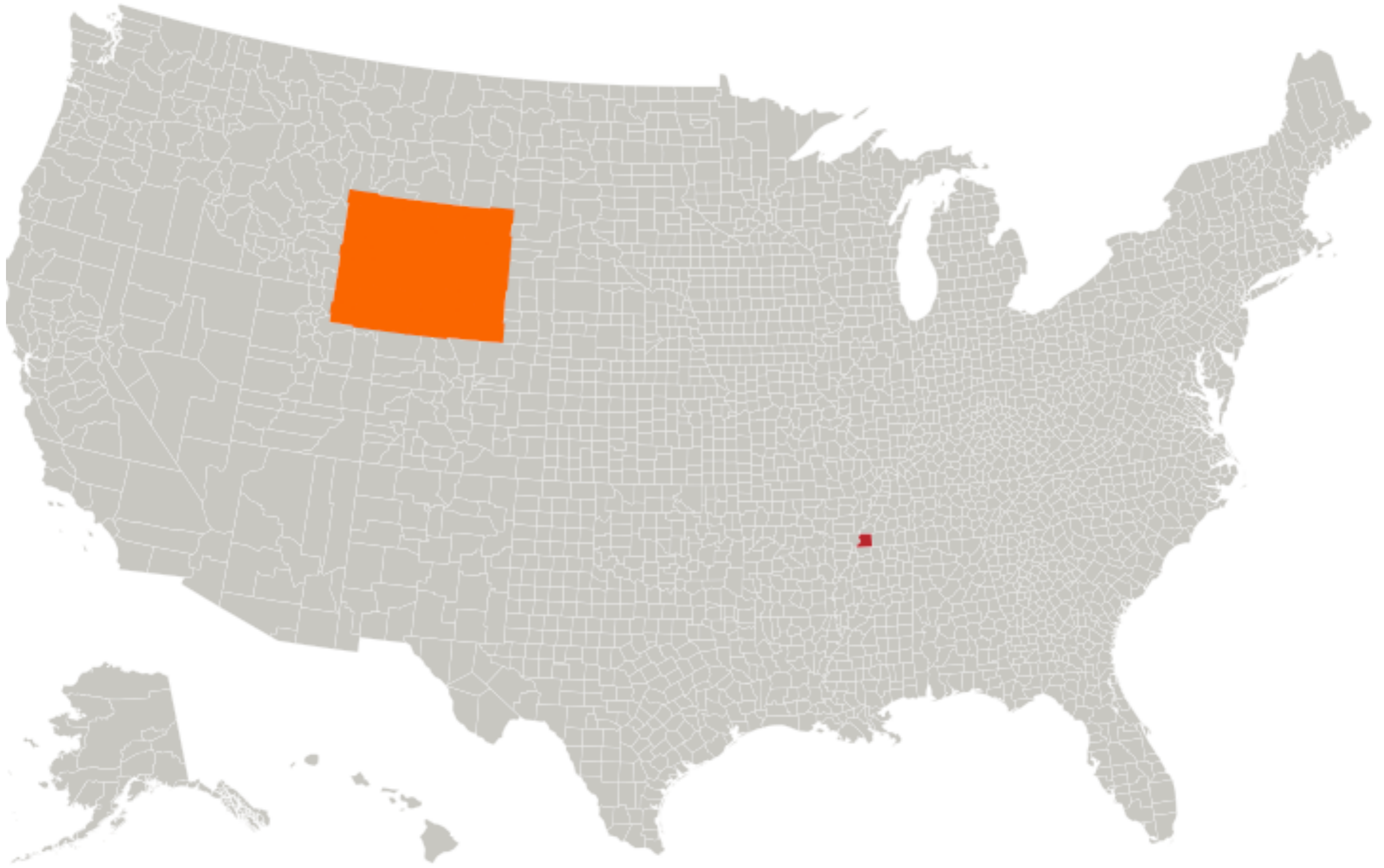
Population: 0.56 million

Total Area: 97,813 square miles

Red Region

Population: 0.93 million

Total Area: 785 square miles



Equal Population Mapper

Wyoming

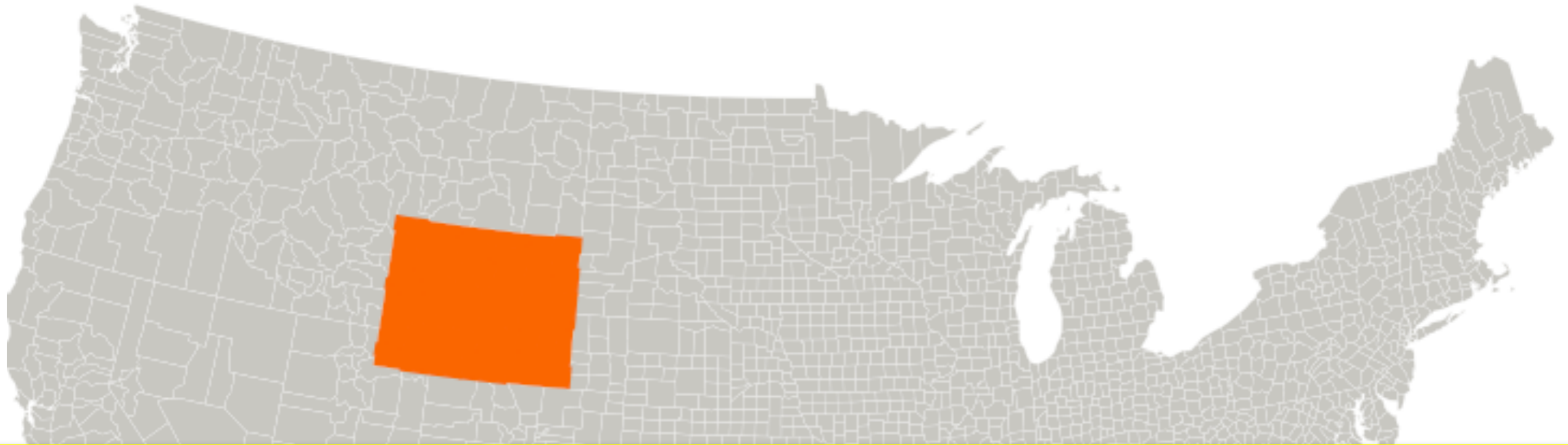
Population: 0.56 million

Total Area: 97,813 square miles

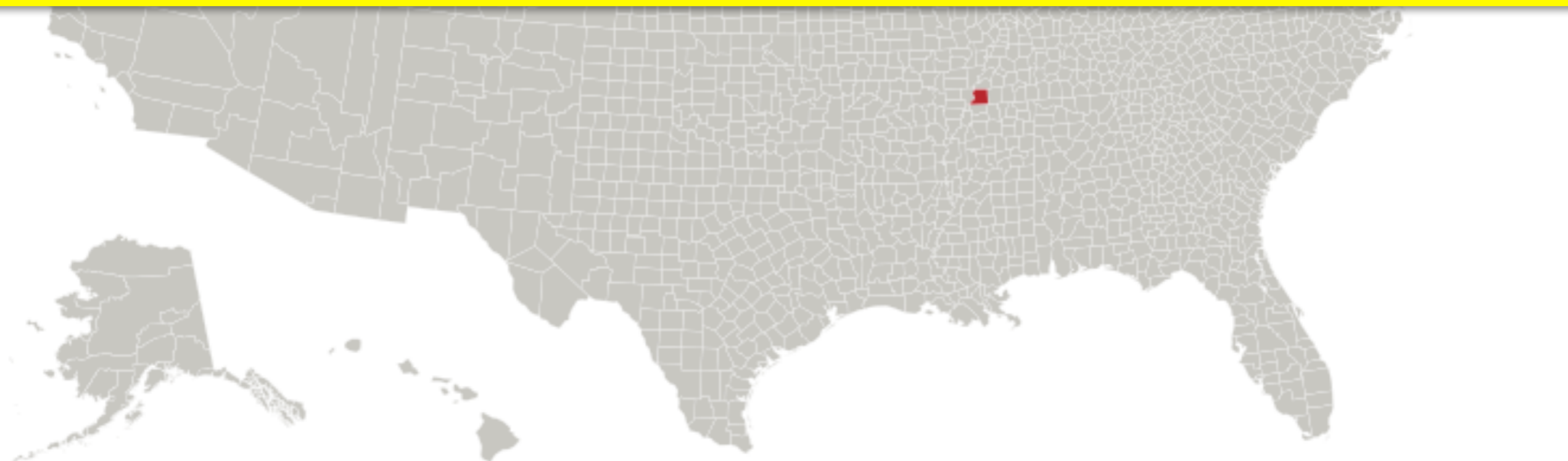
Red Region

Population: 0.93 million

Total Area: 785 square miles



More people live in Memphis than live in Wyoming.



Equal Population Mapper

Wyoming

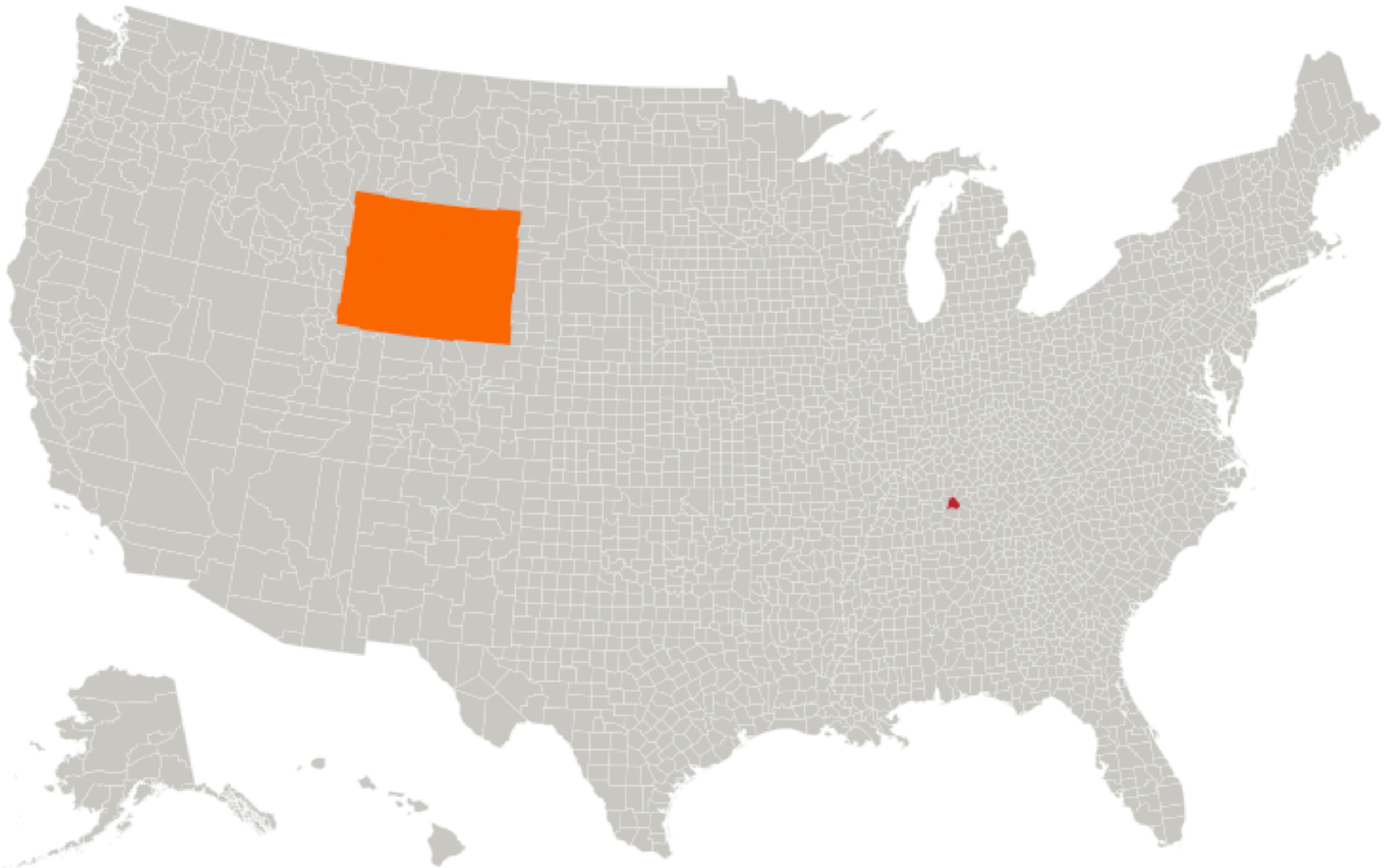
Population: 0.56 million

Total Area: 97,813 square miles

Red Region

Population: 0.63 million

Total Area: 526 square miles



Equal Population Mapper

Wyoming

Population: 0.56 million

Total Area: 97,813 square miles

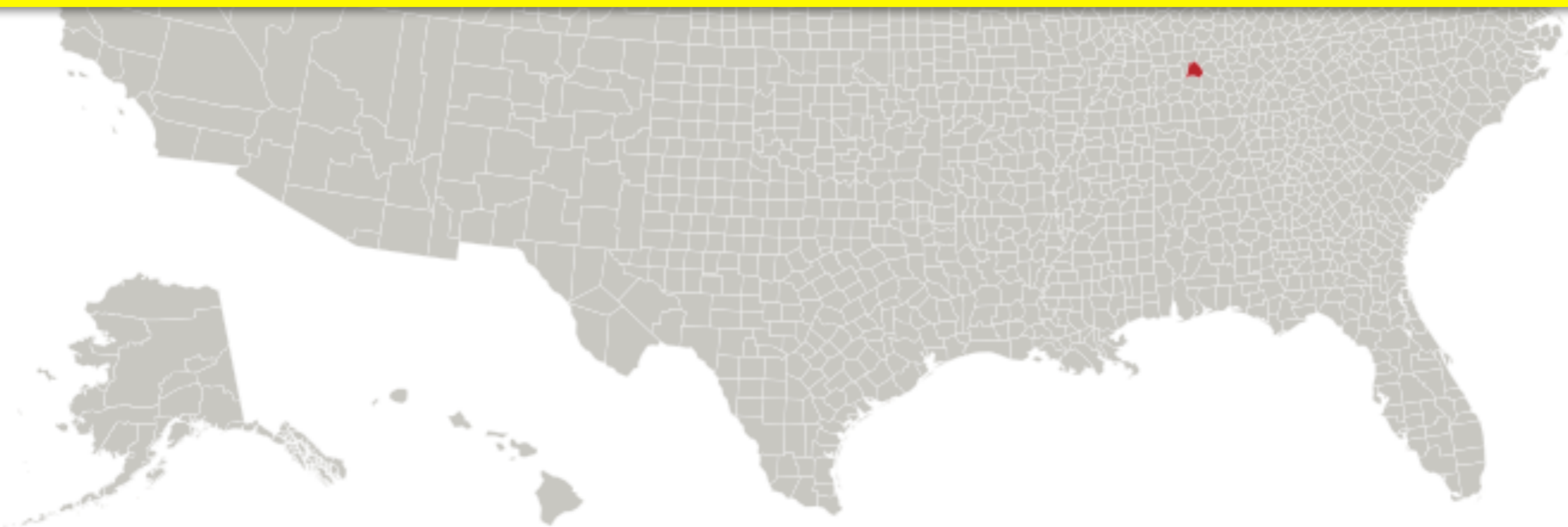
Red Region

Population: 0.63 million

Total Area: 526 square miles



More people live in Nashville than live in Wyoming.



Equal Population Mapper

New Jersey

Population: 8.79 million

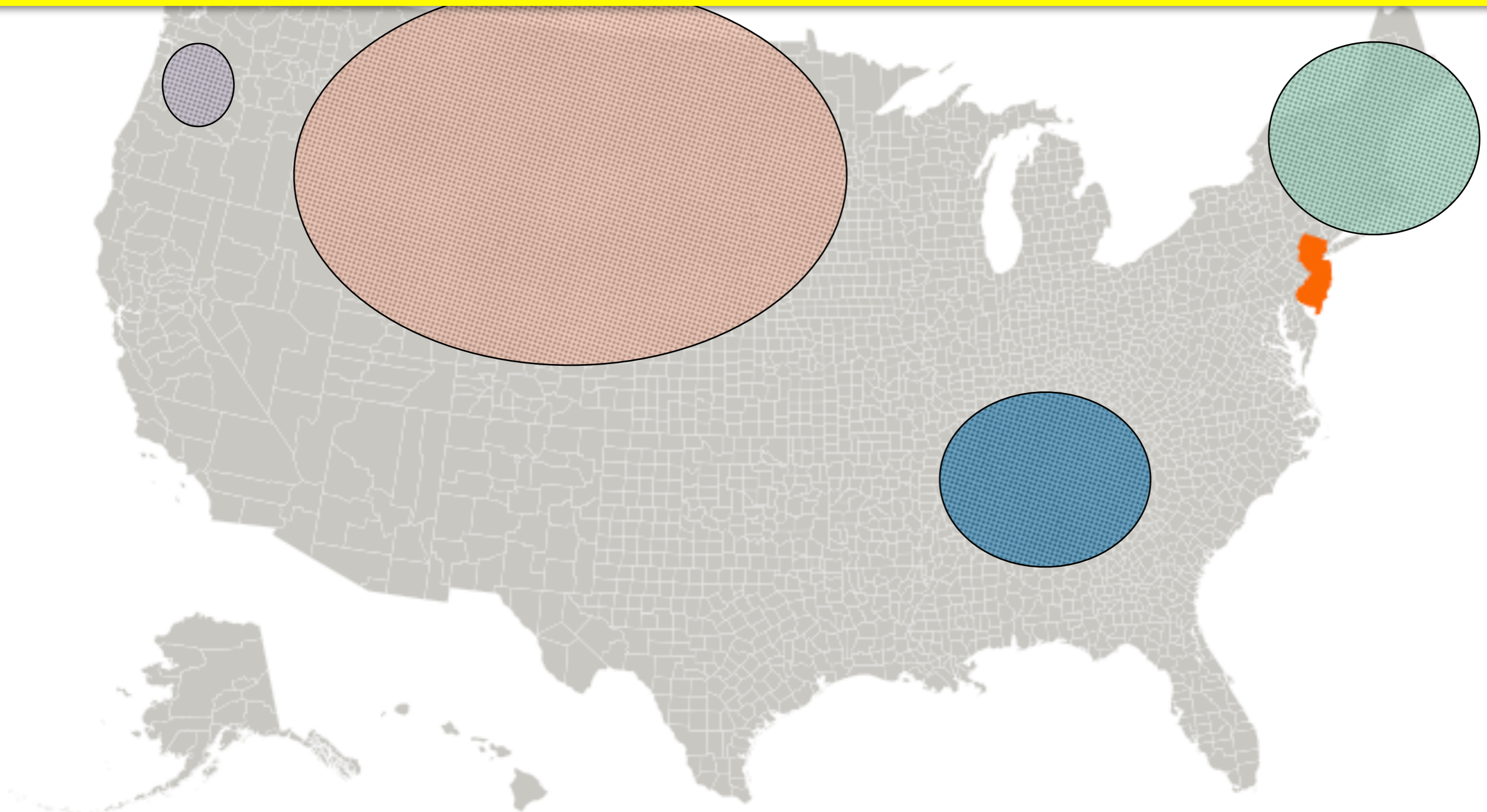
Total Area: 8,723 square miles

Red Region

Population:

Total Area:

Which circle is equal in population to New Jersey?



Equal Population Mapper

New Jersey

Population: 8.79 million

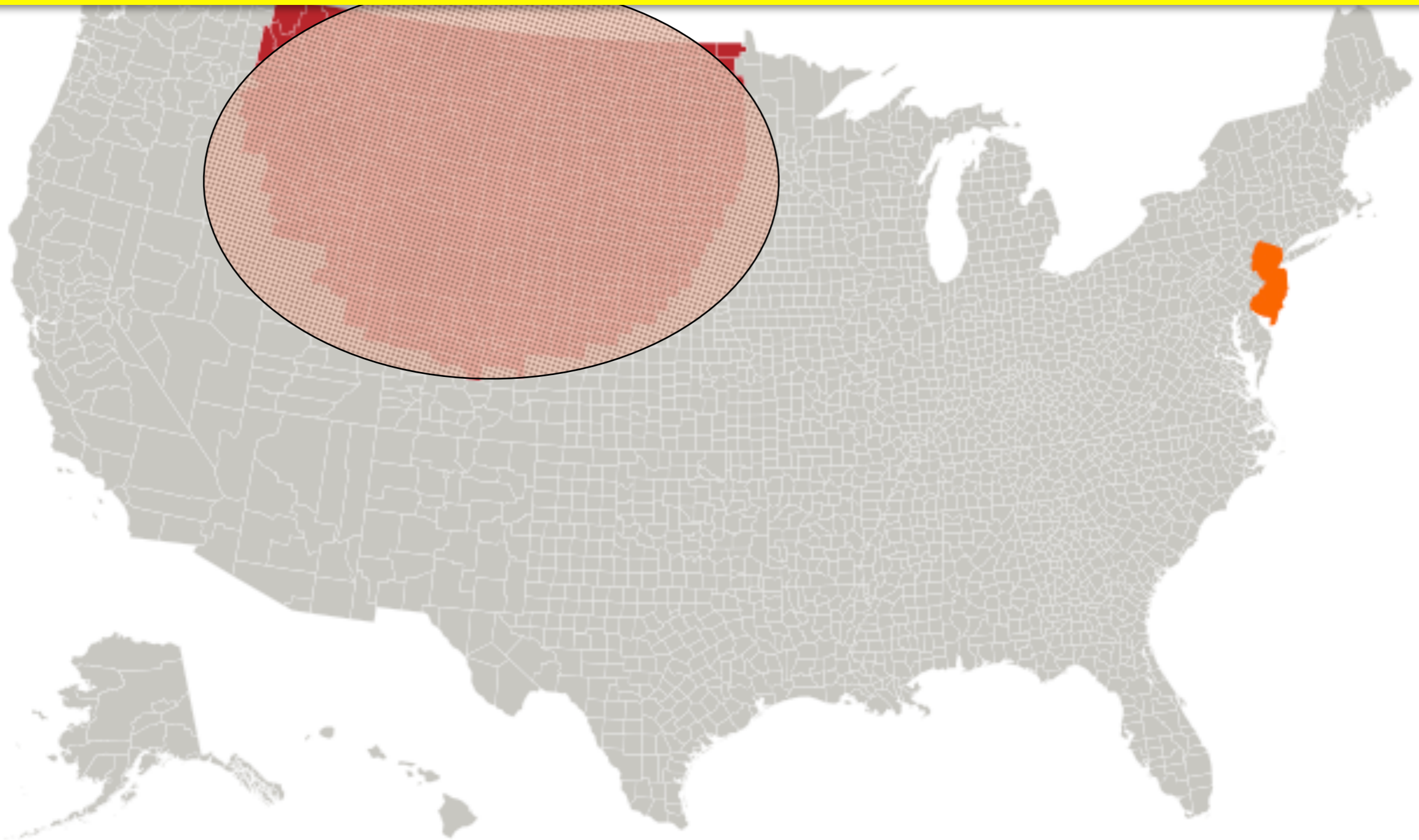
Total Area: 8,723 square miles

Red Region

Population: 8.76 million

Total Area: 587,142 square miles

Which circle is equal in population to New Jersey?



Equal Population Mapper

Texas

Population: 25.15 million

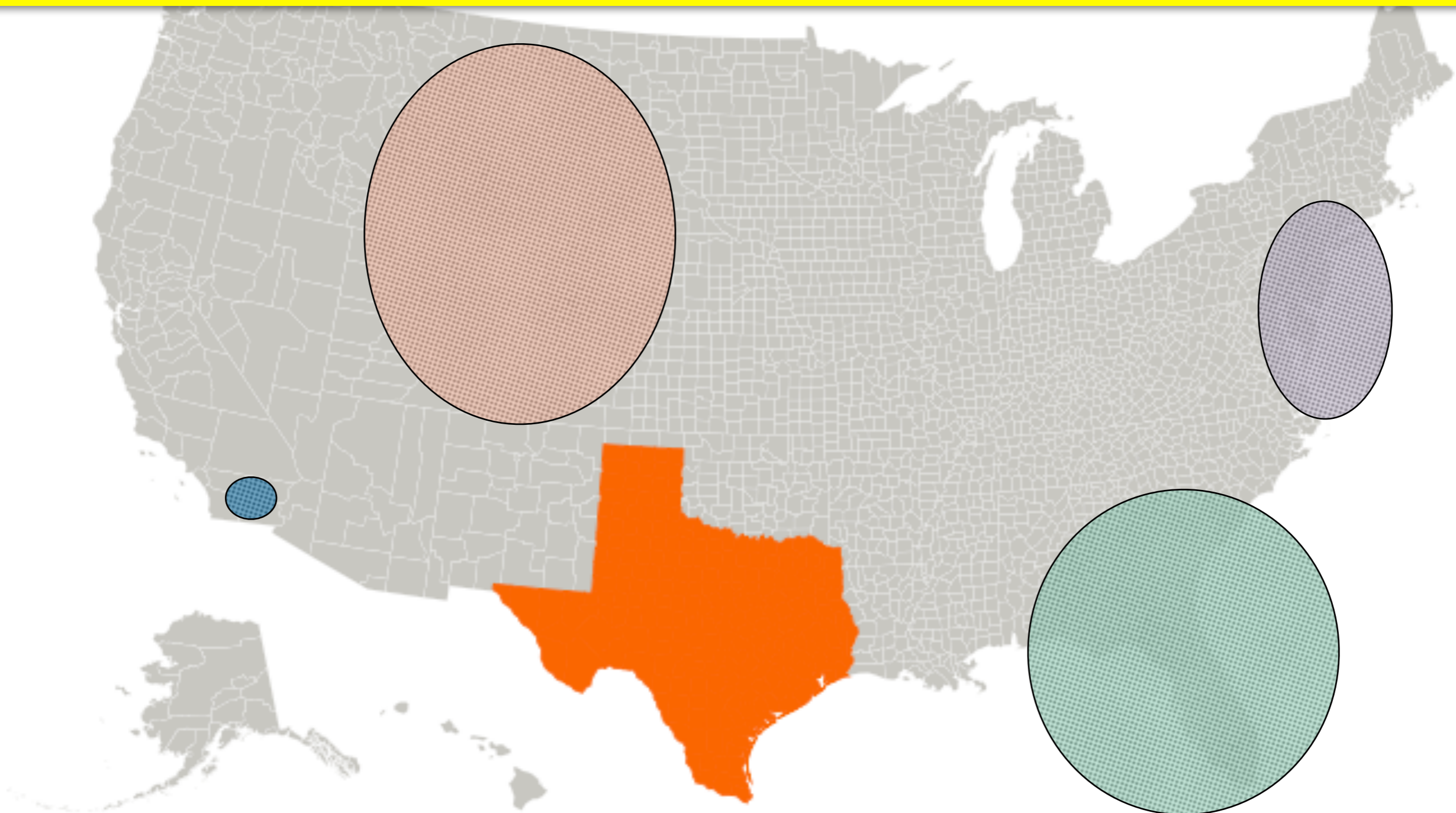
Total Area: 268,596 square miles

Red Region

Population:

Total Area:

Which circle is equal in population to Texas?



Equal Population Mapper

Texas

Population: 25.15 million

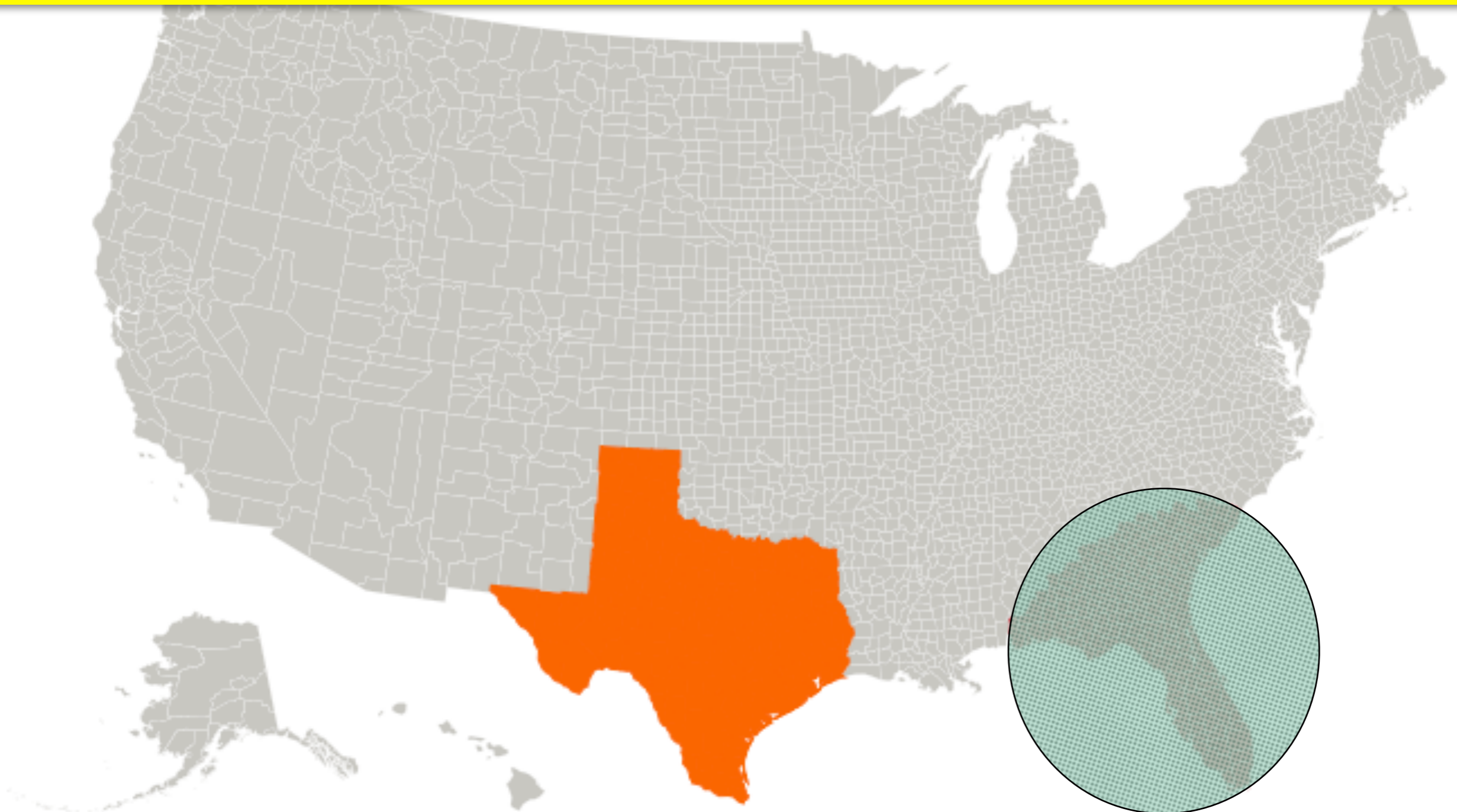
Total Area: 268,596 square miles

Red Region

Population: 24.95 million

Total Area: 138,999 square miles

Which circle is equal in population to Texas?



Equal Population Mapper

Coasts

Population: 104.36 million

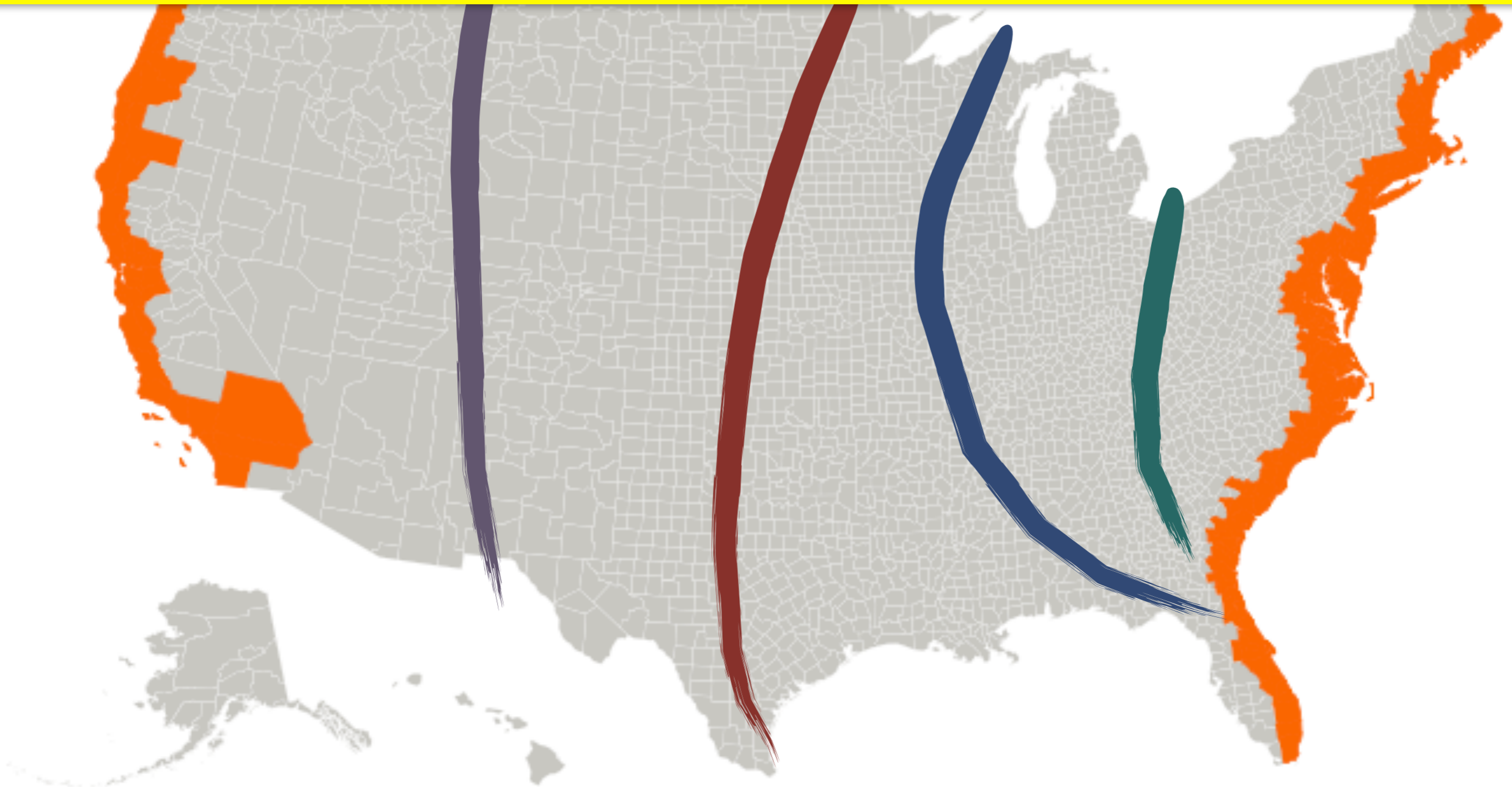
Total Area: 275,382 square miles

Red Region

Population:

Total Area:

All the population to the right of which line is equal in population to the Coasts?



Equal Population Mapper

Coasts

Population: 104.36 million

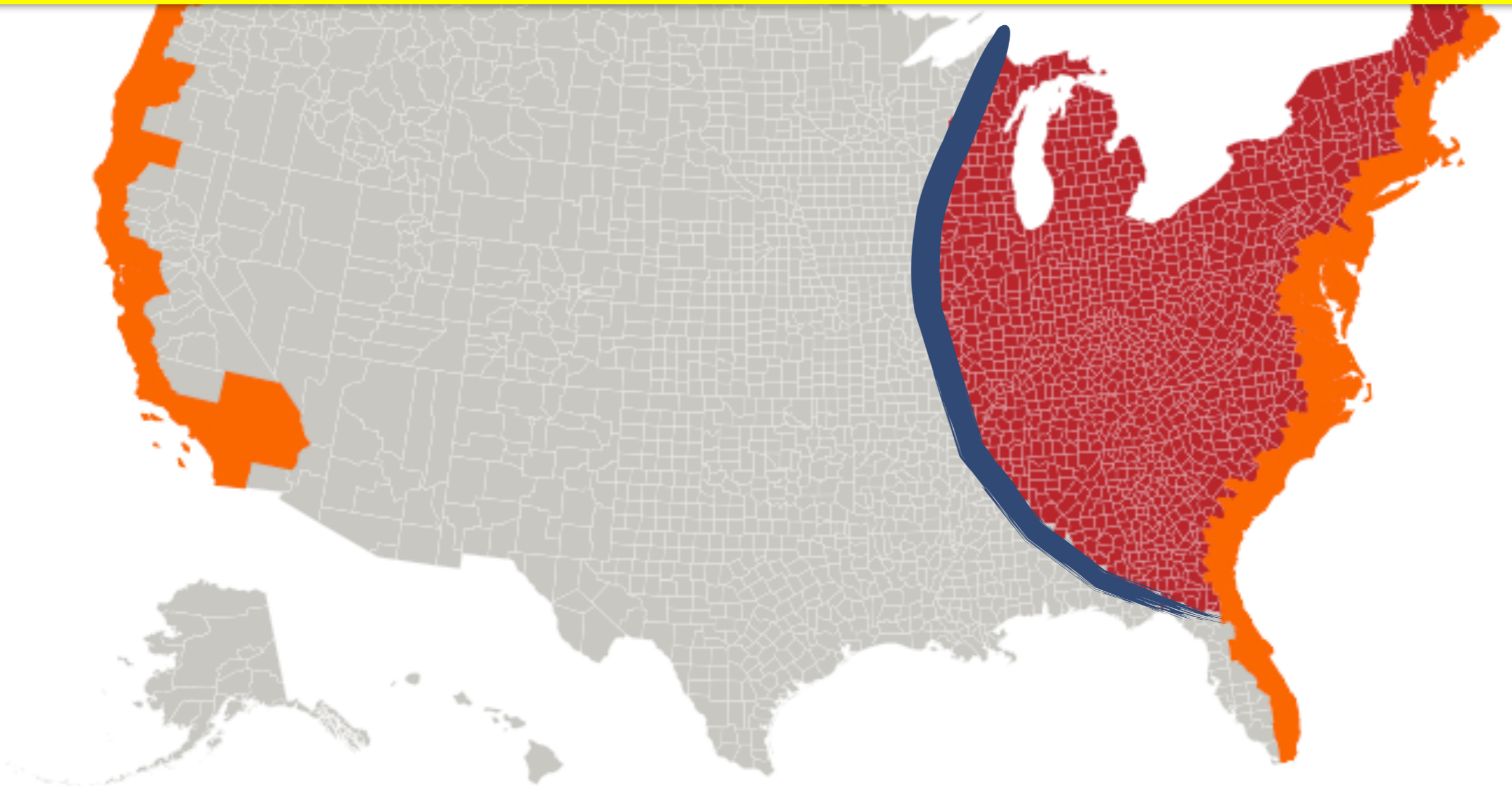
Total Area: 275,382 square miles

Red Region

Population: 104.34 million

Total Area: 692,084 square miles

All the population to the right of which line is equal in population to the Coasts?



Equal Population Mapper

Coasts

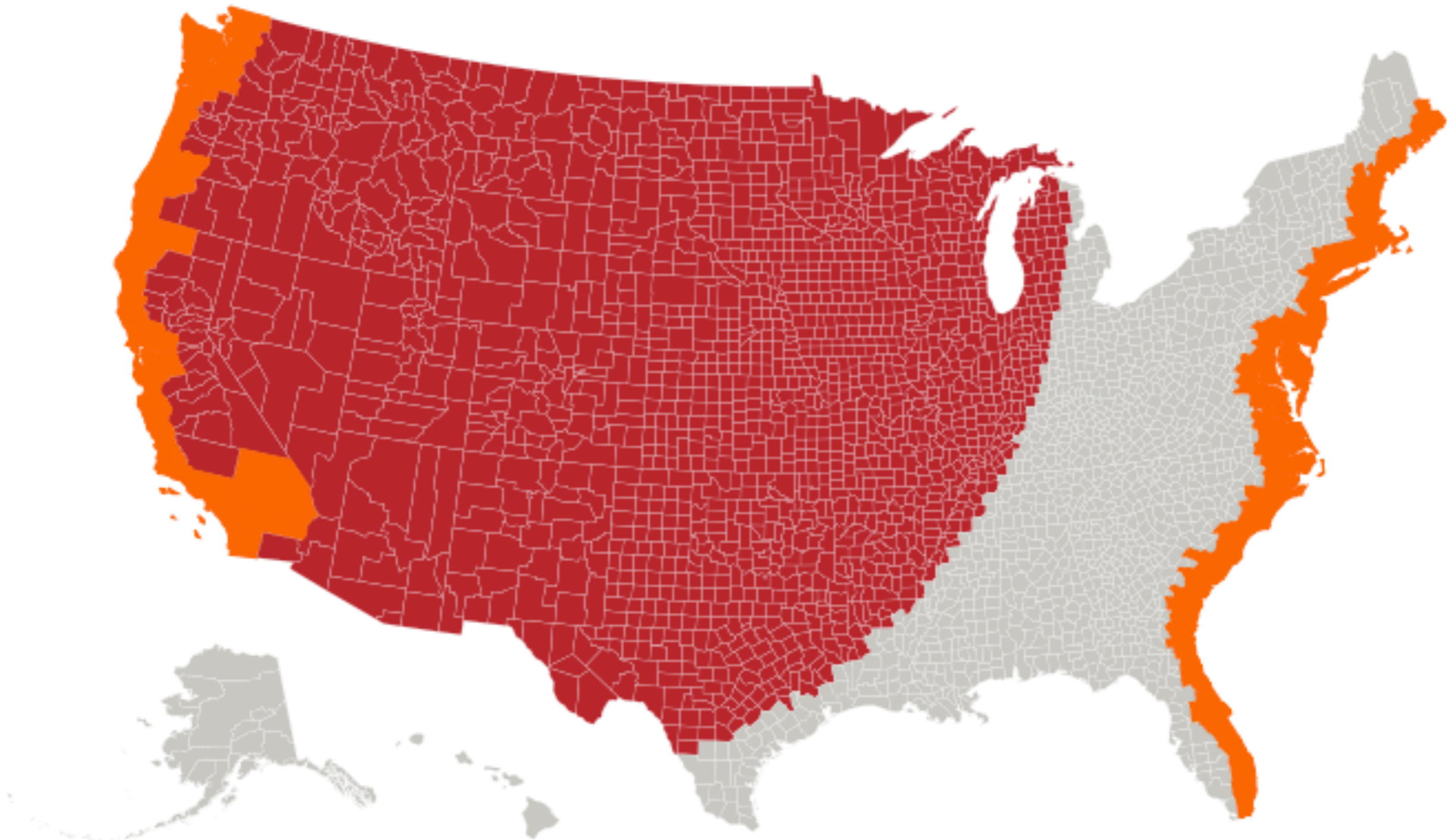
Population: 104.36 million

Total Area: 275,382 square miles

Red Region

Population: 104.34 million

Total Area: 2,172,171 square miles



Equal Population Mapper

Coasts

Population: 104.36 million

Total Area: 275,382 square miles

Red Region

Population: 104.22 million

Total Area: 2,134,895 square miles

USA 50 Largest Cities
Name all the cities along the coast.
Name all of the cities in the red.



Population Mapper

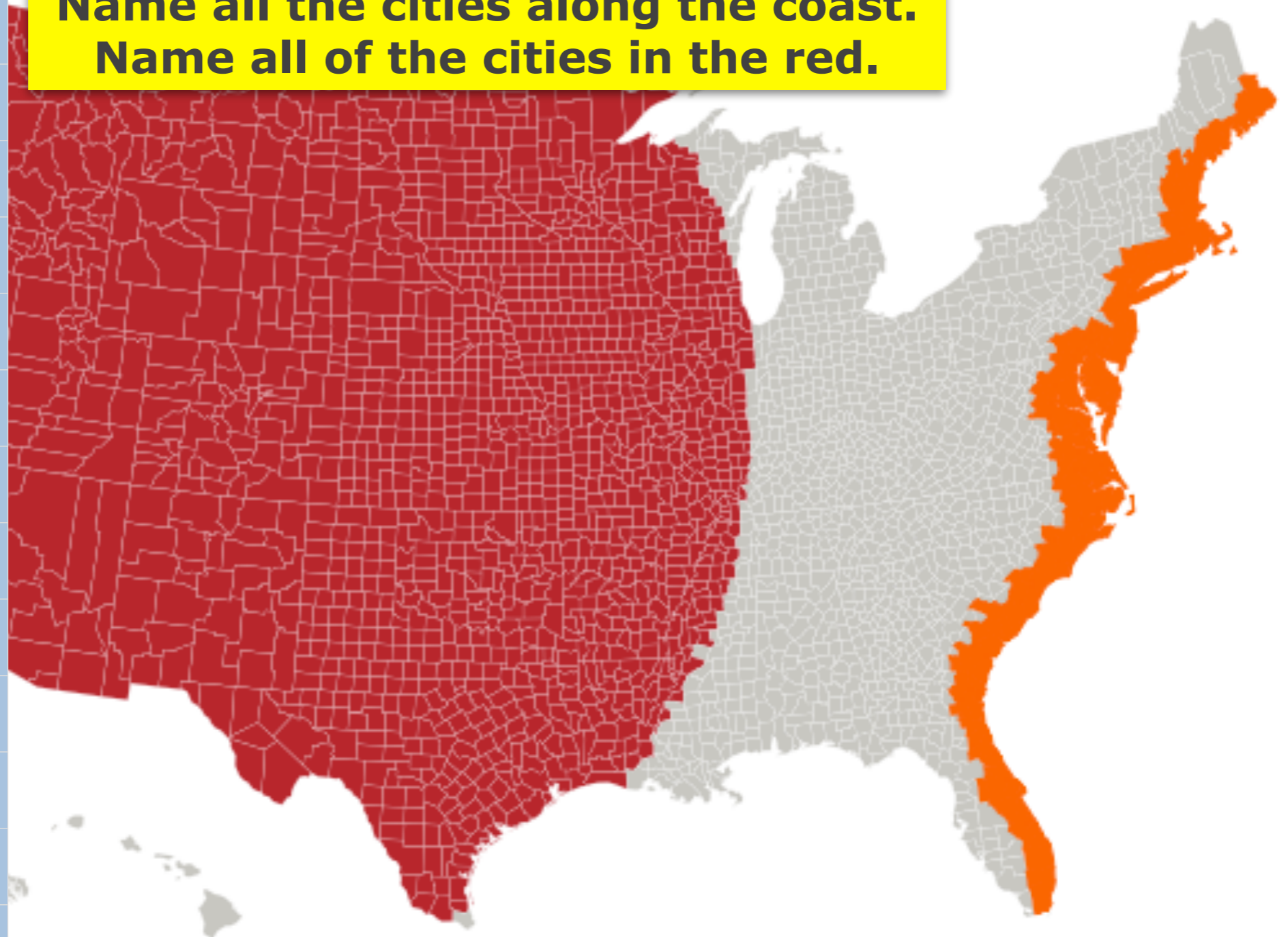
- New York
- Los Angeles
- Washington DC
- San Francisco
- Boston
- Philadelphia
- Miami
- Seattle
- San Diego
- Portland
- Orlando
- Tampa Bay
- Sacramento
- Providence
- Jacksonville
- Hartford
- Richmond
- Virginia Beach

104.36 million
275,382 square miles

Red Region

Population: 104.22 million
Total Area: 2,134,895 square miles

USA 50 Largest Cities
Name all the cities along the coast.
Name all of the cities in the red.



York City Los Angeles County Wyoming New Jersey Texas Coasts

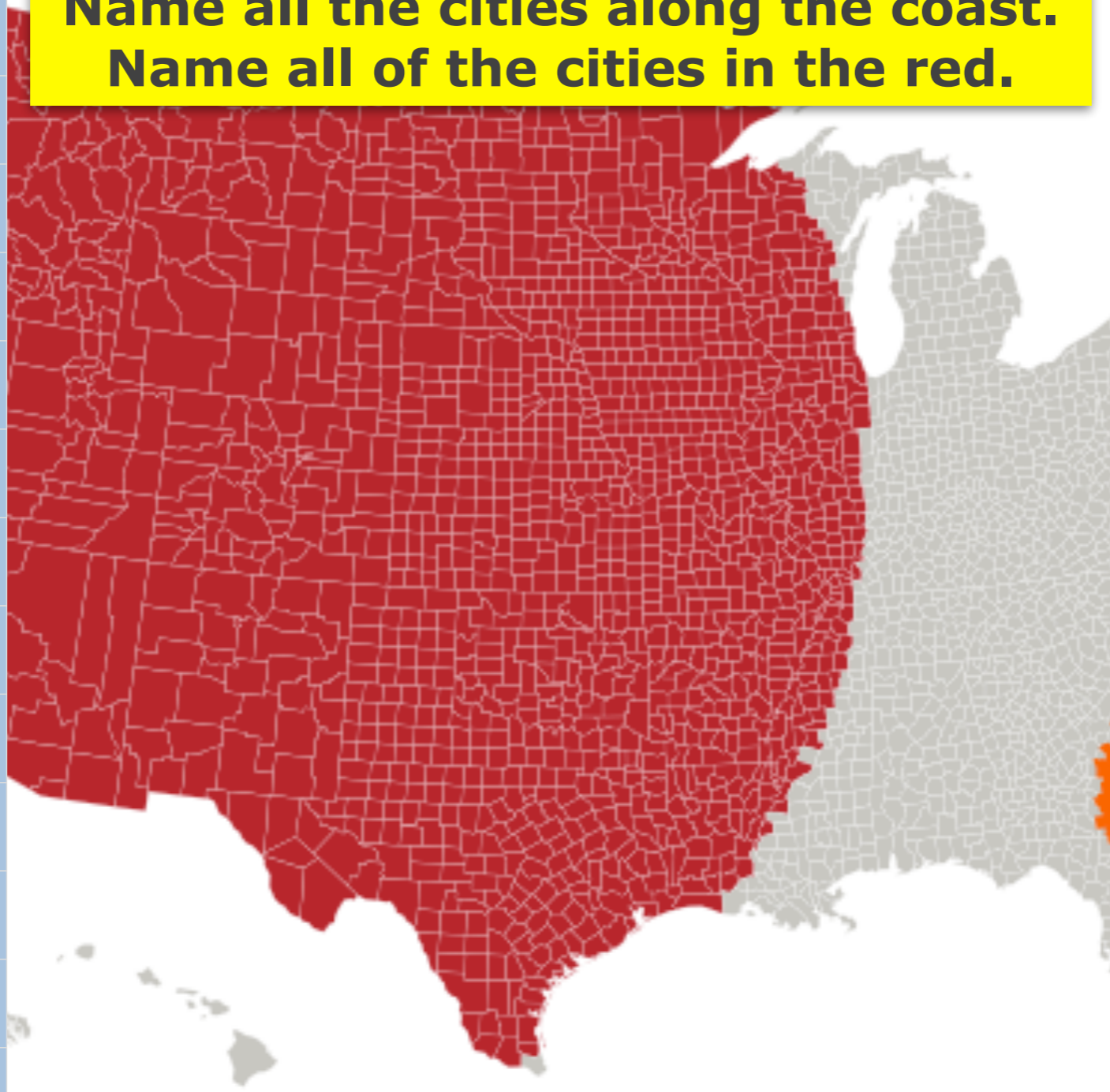
Population Mapper

104.36 million
275,382 square miles

Red Region

Population: 104.22 million
Total Area: 2,134,895 square miles

USA 50 Largest Cities
Name all the cities along the coast.
Name all of the cities in the red.



York City Los Angeles County Wyoming New Jersey Texas Coasts

- New York
- Los Angeles
- Washington DC
- San Francisco
- Boston
- Philadelphia
- Miami
- Seattle
- San Diego
- Portland
- Orlando
- Tampa Bay
- Sacramento
- Providence
- Jacksonville
- Hartford
- Richmond
- Virginia Beach

- Chicago
- Dallas-Fort Worth
- Houston
- Phoenix
- Minneapolis-St. Paul
- Denver
- St. Louis
- Kansas City
- St. Lake City
- Las Vegas
- San Antonio
- Milwaukee
- Austin
- Memphis
- Oklahoma City

Equal Population Mapper

Coasts

Population: 104.36 million

Total Area: 275,382 square miles

Red Region

Population: 103.96 million

Total Area: 673,725 square miles

USA 50 Largest Cities
Name all the cities along the coast.
Name all of the cities in the red.



Equal Population Mapper

Coasts

Population: 104.36 million

Total Area: 275,382 square miles

Red Region

Population: 103.96 million

Total Area: 673,725 square miles

USA 50 Largest Cities
Name all the cities along the coast.
Name all of the cities in the red.

- New York
- Los Angeles
- Washington DC
- San Francisco
- Boston
- Philadelphia
- Miami
- Seattle
- San Diego
- Portland
- Orlando
- Tampa Bay
- Sacramento
- Providence
- Jacksonville
- Hartford
- Richmond
- Virginia Beach

Population Mapper

104.36 million
275,382 square miles

Red Region
Population: 103.96 million
Total Area: 673,725 square miles

USA 50 Largest Cities
Name all the cities along the coast.
Name all of the cities in the red.



York City | Los Angeles County | Wyoming | New Jersey | Texas | Coasts

Atlanta

Detroit

Cleveland

Pittsburgh

Charlotte

Columbus

Indianapolis

Cincinnati

Raleigh

Nashville

Greensboro

Louisville

New Orleans

Grand Rapids

Greenville

Birmingham

Harrisburg

New York

Los Angeles

Washington DC

San Francisco

Boston

Philadelphia

Miami

Seattle

San Diego

Portland

Orlando

Tampa Bay

Sacramento

Providence

Jacksonville

Hartford

Richmond

Virginia Beach