

Maps of Diagnosed Diabetes and Obesity in 1994, 2000, and 2015

April 2017

CDC's Division of Diabetes Translation. United States Diabetes
Surveillance System available at
<http://www.cdc.gov/diabetes/data>

The maps display the age-adjusted prevalence of obesity and diagnosed diabetes among US adults aged 18 years or older in 1994, 2000, and 2015.

In 1994, almost all states had prevalence of obesity less than 18%. In 2000, only 13 states had a prevalence of less than 18%, and 11 states exceeded 22%. In 2015, no state had a prevalence of less than 18%; almost all states exceeded 22% and 36 states exceeded 26%.

Similarly, the prevalence of diagnosed diabetes was less than 6% in almost all states in 1994. In 2000, approximately half of the states had a prevalence of less than 6%. By 2015, no state had a prevalence of less than 6% and 27 states exceeded 9%.

Because there were major changes in the survey methods in 2011, caution should be taken when compare estimates across 2011 (please refer to <http://www.cdc.gov/surveillancepractice/reports/brfss/brfss.html> for more detailed information).

Data Source and Methodology

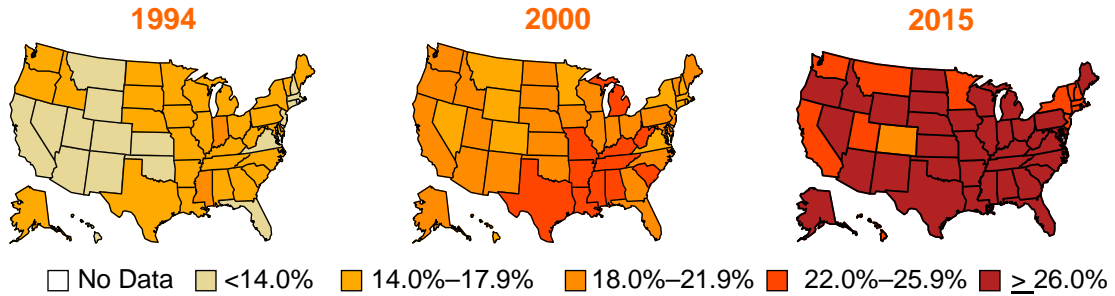
The prevalence of obesity and diagnosed diabetes among US adults aged 18 years or older were determined using data from the Behavioral Risk Factor Surveillance System (BRFSS), available at <http://www.cdc.gov/brfss>. An ongoing, yearly, state-based telephone survey of the non-institutionalized adult population in each state, the BRFSS provides state-specific information on behavioral risk factors for disease and on preventive health practices. Respondents who reported that a physician told them they had diabetes (other than during pregnancy) were considered to have diagnosed diabetes. Self reported weight and height were used to calculate body mass index (BMI): weight in kilograms divided by the square of height in meters. A BMI greater than or equal to 30 was considered to be obese. Rates were age-adjusted to the 2000 U.S. standard population based on age groups 18–44, 45–64, 65–74, and 75 years or older.

Additional information on overweight and obesity and additional obesity trend data are available at <http://www.cdc.gov/nccdphp/dnpa/obesity/index.htm>.

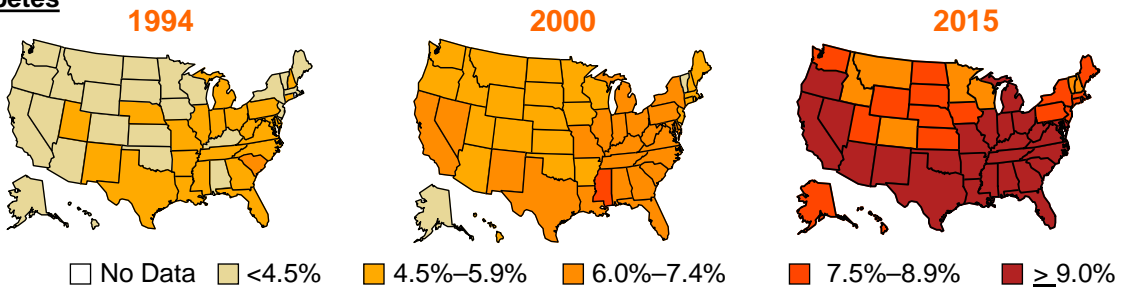
Data for the Maps

Age-Adjusted Prevalence of Obesity and Diagnosed Diabetes Among US Adults

Obesity (BMI ≥ 30 kg/m²)



Diabetes



CDC's Division of Diabetes Translation. United States Diabetes Surveillance System available at <http://www.cdc.gov/diabetes/data>



Age-Adjusted Prevalence of Diagnosed Diabetes Among US Adults, 1994

| Missing Data | <4.5% | 4.5%–5.9% | 6.0%–7.4% | 7.5%–8.9% | 9.0%+ |
|--------------|---------------|----------------------|----------------|-----------|-------|
| Rhode Island | Alabama | Arkansas | South Carolina | | |
| | Alaska | Connecticut | | | |
| | Arizona | Delaware | | | |
| | California | District of Columbia | | | |
| | Colorado | Florida | | | |
| | Hawaii | Georgia | | | |
| | Idaho | Illinois | | | |
| | Iowa | Indiana | | | |
| | Kansas | Louisiana | | | |
| | Kentucky | Maryland | | | |
| | Maine | Michigan | | | |
| | Massachusetts | Mississippi | | | |
| | Minnesota | Missouri | | | |
| | Montana | Nebraska | | | |
| | Nevada | New Hampshire | | | |
| | New Jersey | New Mexico | | | |
| | New York | North Carolina | | | |
| | North Dakota | Ohio | | | |
| | Oklahoma | Pennsylvania | | | |
| | Oregon | Tennessee | | | |
| | South Dakota | Texas | | | |
| | Vermont | Utah | | | |
| | Washington | Virginia | | | |
| | Wisconsin | West Virginia | | | |
| | Wyoming | | | | |

Age-Adjusted Prevalence of Diagnosed Diabetes Among US Adults, 2000

| Missing Data | <4.5% | 4.5 – 5.9% | 6.0 – 7.4% | 7.5 – 8.9% | 9.0%+ |
|--------------|---------|---------------|----------------------|-------------|-------|
| | Alaska | Arizona | Alabama | Mississippi | |
| | Vermont | Arkansas | California | | |
| | | Colorado | Delaware | | |
| | | Connecticut | District of Columbia | | |
| | | Hawaii | Florida | | |
| | | Idaho | Georgia | | |
| | | Iowa | Illinois | | |
| | | Kansas | Indiana | | |
| | | Maine | Kentucky | | |
| | | Massachusetts | Louisiana | | |
| | | Minnesota | Maryland | | |
| | | Montana | Michigan | | |
| | | Nebraska | Missouri | | |
| | | New Hampshire | Nevada | | |
| | | New Jersey | New Mexico | | |
| | | North Dakota | New York | | |
| | | Oklahoma | North Carolina | | |
| | | Oregon | Ohio | | |
| | | Rhode Island | Pennsylvania | | |
| | | South Dakota | South Carolina | | |
| | | Utah | Tennessee | | |
| | | Washington | Texas | | |
| | | Wisconsin | Virginia | | |
| | | Wyoming | West Virginia | | |

Age-adjusted Percent of U.S. Adults Who Have Diagnosed Diabetes, 2015

| Missing Data | <4.5% | 4.5%-5.9% | 6.0%-7.4% | 7.5%-8.9% | 9.0%+ |
|--------------|-------|-----------|---------------|---------------|----------------------|
| | | | Colorado | Alaska | Alabama |
| | | | Idaho | Connecticut | Arizona |
| | | | Minnesota | Hawaii | Arkansas |
| | | | Montana | Iowa | California |
| | | | New Hampshire | Kansas | Delaware |
| | | | Vermont | Maine | District of Columbia |
| | | | Wisconsin | Massachusetts | Florida |
| | | | | Nebraska | Georgia |
| | | | | New Jersey | Illinois |
| | | | | New York | Indiana |
| | | | | North Dakota | Kentucky |
| | | | | Pennsylvania | Louisiana |
| | | | | Rhode Island | Maryland |
| | | | | South Dakota | Michigan |
| | | | | Utah | Mississippi |
| | | | | Washington | Missouri |
| | | | | Wyoming | Nevada |
| | | | | | New Mexico |
| | | | | | North Carolina |
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| | | | | | Texas |
| | | | | | Virginia |
| | | | | | West Virginia |

Age-Adjusted Prevalence of Obesity Among US Adults, 1994

| Missing Data | <14.0% | 14.0%–17.9% | 18.0%–21.9% | 22.0%–25.9% | 26.0%+ |
|--------------|---------------|----------------------|-------------|-------------|--------|
| Rhode Island | Arizona | Alabama | Indiana | | |
| | California | Alaska | Mississippi | | |
| | Colorado | Arkansas | | | |
| | Connecticut | Delaware | | | |
| | Florida | District of Columbia | | | |
| | Hawaii | Georgia | | | |
| | Kansas | Idaho | | | |
| | Massachusetts | Illinois | | | |
| | Montana | Iowa | | | |
| | Nevada | Kentucky | | | |
| | New Hampshire | Louisiana | | | |
| | New Jersey | Maine | | | |
| | New Mexico | Maryland | | | |
| | Oklahoma | Michigan | | | |
| | Utah | Minnesota | | | |
| | Virginia | Missouri | | | |
| | Wyoming | Nebraska | | | |
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| | | Wisconsin | | | |

Age-Adjusted Prevalence of Obesity Among US Adults, 2000

| Missing Data | <14.0% | 14.0%–17.9% | 18.0%–21.9% | 22.0%–25.9% | 26.0%+ |
|--------------|--------|---------------|----------------------|----------------|--------|
| | | Colorado | Alaska | Alabama | |
| | | Connecticut | Arizona | Arkansas | |
| | | Delaware | California | Kentucky | |
| | | Hawaii | District of Columbia | Louisiana | |
| | | Massachusetts | Florida | Michigan | |
| | | Minnesota | Georgia | Mississippi | |
| | | Montana | Idaho | Missouri | |
| | | Nevada | Illinois | South Carolina | |
| | | New Hampshire | Indiana | Tennessee | |
| | | New York | Iowa | Texas | |
| | | Rhode Island | Kansas | West Virginia | |
| | | Virginia | Maine | | |
| | | Wyoming | Maryland | | |
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| | | | North Carolina | | |
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| | | | Vermont | | |
| | | | Washington | | |
| | | | Wisconsin | | |

Age-adjusted Percent of U.S. Adults Who Are Obese, 2015

| Missing Data | <14.0% | 14.0%-17.9% | 18.0%-21.9% | 22.0%-25.9% | 26.0%+ |
|--------------|--------|-------------|-------------|----------------------|----------------|
| | | | Colorado | California | Alabama |
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| | | | | District of Columbia | Arizona |
| | | | | Hawaii | Arkansas |
| | | | | Massachusetts | Delaware |
| | | | | Minnesota | Florida |
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| | | | | New Hampshire | Idaho |
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