

# **Maps of Diabetes and Obesity in 1994, 2000, and 2007**

**May 2008**

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

The maps display the age-adjusted percentages of U.S. adults who were obese or had diagnosed diabetes in 1994, 2000 and 2007.

In 1994, the percentage of adults who were obese was less than 18% in every state but two, and in no state was the percentage higher than 22%. In 2000, 13 states had less than 18% of adults who were obese, and 11 states had more than 22%. In 2007, no state had less than 18% who were obese and 45 states had more than 22%.

Similarly, the percentage of adults with diagnosed diabetes was less than 6% in almost all states in 1994. In 2000, about half of the states had less than 6% of adults with diabetes. In 2007, three states had less than 6% of adults with diabetes and ten states had more than 9%.

### **Data Source and Methodology**

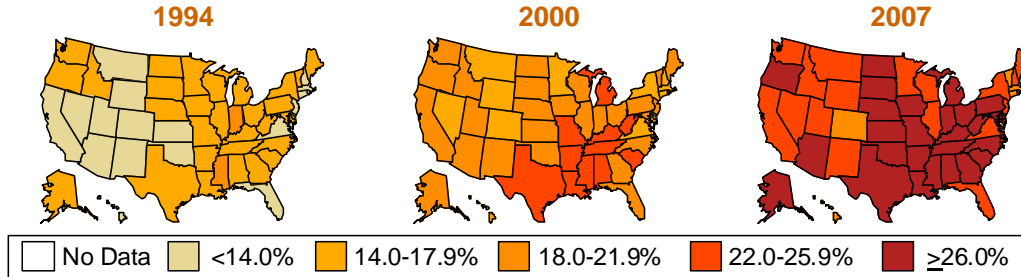
The percentage of U.S. adults who were obese or who had diagnosed diabetes was determined by using data from the Behavioral Risk Factor Surveillance System (BRFSS, available at <http://www.cdc.gov/brfss>). An ongoing, yearly, state-based telephone survey of the non-institutionalized adult population 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 using the 2000 U.S. Standard Population.

For additional information on overweight and obesity and for additional obesity trend data see <http://www.cdc.gov/nccdphp/dnpa/obesity/index.htm>.

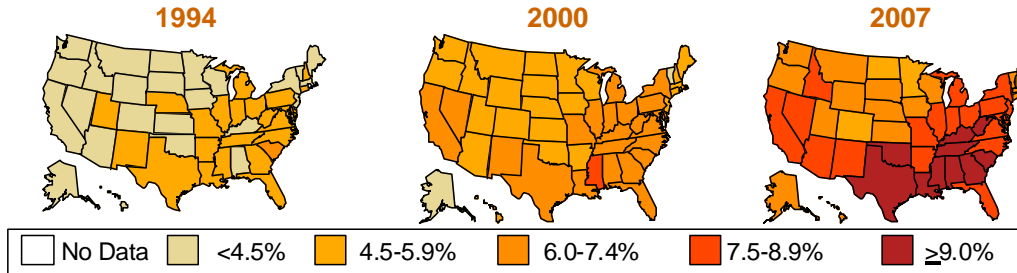
### **Data for the Maps**

## Age-adjusted Percentage of U.S. Adults Who Were Obese or Who Had Diagnosed Diabetes

### Obesity (BMI $\geq 30$ kg/m<sup>2</sup>)



### Diabetes



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



## Age-adjusted Percentage of U.S. Adults with Diagnosed Diabetes, 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 Percentage of U.S. Adults with Diagnosed Diabetes, 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 Percentage of U.S. Adults with Diagnosed Diabetes, 2007

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

## Age-adjusted Percentage of U.S. Adults Who Were Obese, 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			
		New York			
		North Carolina			
		North Dakota			
		Ohio			
		Oregon			
		Pennsylvania			
		South Carolina			
		South Dakota			
		Tennessee			
		Texas			
		Vermont			
		Washington			
		West Virginia			
		Wisconsin			

## Age-adjusted Percentage of U.S. Adults Who Were Obese, 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		
			Nebraska		
			New Jersey		
			New Mexico		
			North Carolina		
			North Dakota		
			Ohio		
			Oklahoma		
			Oregon		
			Pennsylvania		
			South Dakota		
			Utah		
			Vermont		
			Washington		
			Wisconsin		



## Age-adjusted Percentage of U.S. Adults Who Were Obese, 2007

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