
Kidney Disease

Definition: Respondents who answered “yes” to the question: “Has a doctor, nurse, or other health professional ever told you that you have kidney disease? Do NOT include kidney stones, bladder infection or incontinence.”

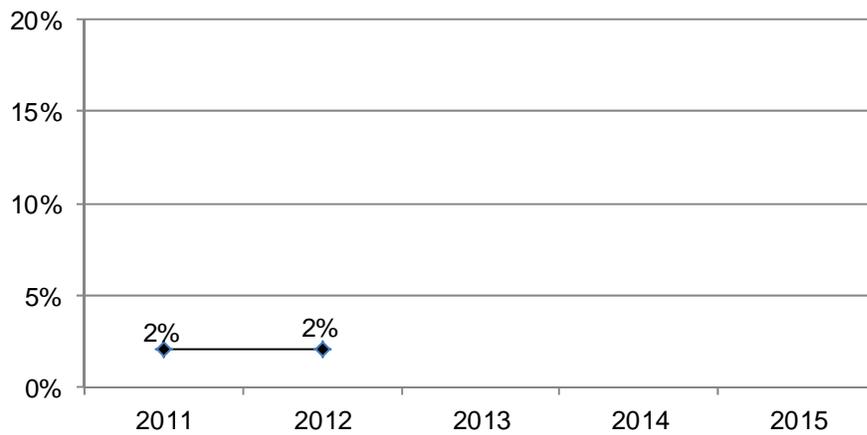
Prevalence of Kidney Disease

- South Dakota 2%
- Nationwide median 3%

Healthy People 2020 Objective

There was no stated Healthy People 2020 Objective for kidney disease.

Table 95
Percent of Respondents Who Have Been Told They Have Kidney Disease, 2011-2012



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2012

Table 62				
Respondents Who Have Been Told They Have Kidney Disease, 2011-2012				
		2011-2012	2011	2012
Total		2%	2%	2%
Gender	Male	2%	2%	2%
	Female	2%	2%	2%
Age	18-44	1%	1%	1%
	45-64	2%	2%	2%
	65+	5%	5%	5%
Race	White	2%	2%	2%
	American Indian	5%	*	*
Ethnicity	Hispanic	2%	*	*
	Non-Hispanic	2%	2%	2%
Household Income	Less than \$25,000	4%	3%	5%
	\$25,000-\$49,999	2%	2%	1%
	\$50,000+	1%	1%	2%
Education	High School, G.E.D., or Less	3%	3%	2%
	Some Post-High School	2%	2%	3%
	College Graduate	1%	1%	2%
Employment Status	Employed for Wages	1%	1%	1%
	Self-employed	1%	*	*
	Unemployed	2%	*	*
	Homemaker	2%	*	*
	Student	1%	*	*
	Retired	5%	4%	5%
	Unable to Work	8%	*	*
Marital Status	Married/Unmarried Couple	2%	2%	2%
	Divorced/Separated	5%	*	*
	Widowed	5%	*	*
	Never Married	1%	*	*
Home Ownership Status	Own Home	2%	2%	2%
	Rent Home	3%	3%	3%
Children Status	Children in Household (Ages 18-44)	1%	*	*
	No Children in Household (Ages 18-44)	1%	*	*
Phone Status	Landline	2%	2%	2%
	Cell Phone	2%	*	*
Pregnancy Status	Pregnant (Ages 18-44)	0%	*	*
	Not Pregnant (Ages 18-44)	1%	*	*

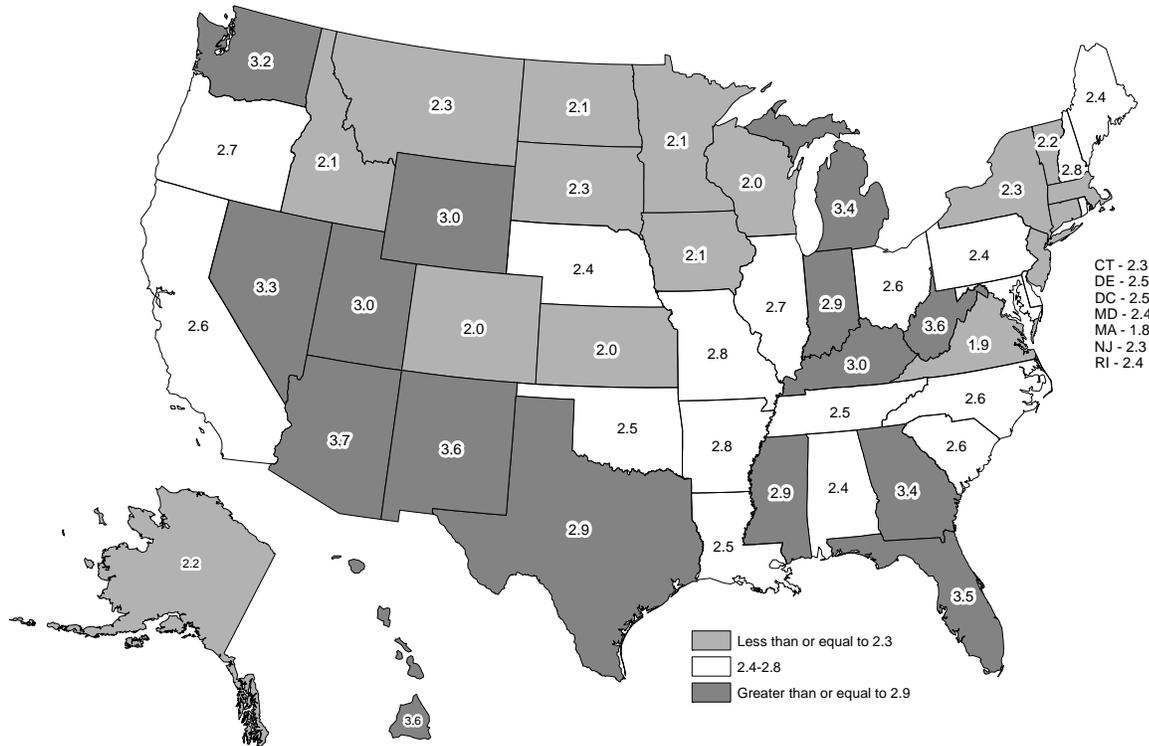
Note: *Results based on small sample sizes have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2012

National Statistics

The national median for respondents who have kidney disease was 2.5 percent, as shown in Figure 96 below. South Dakota had 2.3 percent of respondents with kidney disease. Massachusetts had the lowest percent of respondents with kidney disease at 1.8 percent, while Arizona had the highest with 3.7 percent.

Figure 96
Nationally, Respondents Who Were Told They Have Kidney Disease, 2012



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2012

Further Analysis

The following data show the percent of those who have kidney disease for various health behaviors and conditions. For example, 6 percent of respondents who have fair or poor health have kidney disease, while 2 percent of respondents who have excellent, very good, or good health have kidney disease.

Health Behavior or Condition	% with Kidney Disease
Underweight (BMI < 18.5)	3%
Recommended (BMI = 18.5-24.9)	1%
Overweight (BMI = 25.0-29.9)	2%
Obese - Class I (BMI = 30.0-34.9)	2%
Obese - Classes II & III (BMI = 35.0+)	5%
Leisure Time Exercise	2%
No Leisure Time Exercise	3%
Current Smoker	2%
Former Smoker	3%
Never Smoked	2%
Smokeless Tobacco	1%
No Smokeless Tobacco	2%
Diabetes	7%
No Diabetes	2%
High Blood Pressure	5%
No High Blood Pressure	1%

**Table 63 (continued)
Kidney Disease Prevalence for Selected Health Behaviors and
Conditions, 2011-2012**

Health Behavior or Condition	% with Kidney Disease
Health Insurance (18-64)	2%
No Health Insurance (18-64)	2%
Employer Based Coverage (18-64)	1%
Private Health Plan (18-64)	0.5%
Medicare (18-64)	7%
Medicaid or Medical Assistance (18-64)	5%
The Military, CHAMPUS, TriCare, or the VA (18-64)	2%
The Indian Health Service (18-64)	3%
Breast Exam Within Past Two Years	2%
No Breast Exam Within Past Two Years	2%
Mammogram Within Past Two Years (40+)	3%
No Mammogram Within Past Two Years (40+)	3%
Pap Smear Within Past Three Years	1%
No Pap Smear Within Past Three Years	2%
Blood Stool Test Within Past Two Years (50+)	7%
No Blood Stool Test Within Past Two Years (50+)	3%
Ever Had a Sigmoidoscopy or Colonoscopy (50+)	4%
Never Had a Sigmoidoscopy or Colonoscopy (50+)	2%
PSA Test Within the Past Two Years (40+)	4%
No PSA Test Within the Past Two Years (40+)	3%
Flu Shot (65+)	6%
No Flu Shot (65+)	3%
Pneumonia Shot (65+)	6%
No Pneumonia Shot (65+)	3%
Previously Had Heart Attack	10%
Never Had Heart Attack	2%
Have Angina or Coronary Heart Disease	10%
Do Not Have Angina or Coronary Heart Disease	2%
Previously Had a Stroke	11%
Never Had a Stroke	2%
Cancer	7%
No Cancer	2%
Skin Cancer	7%
No Skin Cancer	2%
Current Asthma	4%
Former Asthma	2%
Never Had Asthma	2%
Arthritis	5%
No Arthritis	1%
COPD	6%
No COPD	2%
Depression	4%
No Depression	2%
Vision Impairment	5%
No Vision Impairment	2%
Been to the Dentist in the Past Year	2%
Haven't Been to the Dentist in the Past Year	3%
Always/Almost Always Wear Seat Belt	2%
Sometimes/Seldom/Never Wear Seat Belt	2%
Drank Alcohol in Past 30 Days	1%
Did Not Drink Alcohol in Past 30 Days	3%
Binge Drinker	1%
Not a Binge Drinker	3%
Heavy Drinker	1%
Not a Heavy Drinker	2%

**Table 63 (continued)
Kidney Disease Prevalence for Selected Health Behaviors and
Conditions, 2011-2012**

Health Behavior or Condition	% with Kidney Disease
< 3 Sweetened Beverages per Day	2%
3+ Sweetened Beverages per Day	3%
Good/Very Good/Excellent Health Status	2%
Fair/Poor Health Status	6%
Physical Health Not Good for 0-29 Days of the Past 30	2%
Physical Health Not Good for 30 Days of the Past 30	8%
Mental Health Not Good for 0-19 Days of the Past 30	2%
Mental Health Not Good for 20-30 Days of the Past 30	3%
Usual Activities Unattainable for 0-9 Days of the Past 30	2%
Usual Activities Unattainable for 10-30 Days of the Past 30	7%
Physical, Mental, or Emotional Problems	5%
No Physical, Mental, or Emotional Problems	1%
Disability with Special Equipment Needed	7%
No Disability with Special Equipment Needed	2%
Heard of "Healthy South Dakota" Program	2%
Not Heard of "Healthy South Dakota" Program	3%
Injured in a Fall in Past 12 Months (45+)	4%
Not Injured in a Fall in Past 12 Months (45+)	3%
Been Tested for HIV (18-64)	2%
Never Been Tested for HIV (18-64)	2%

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2012