Definition: South Dakotans who said that they got less than six hours of sleep in an average 24-hour period.

## Prevalence of Inadequate Sleep

- South Dakota 8\%
- There is no nationwide median for sleep

Figure 77
Percentage of South Dakotans Who Get Less Than Six Hours of Sleep in an Average 24-Hour Period, 2013-2020


Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2013-2020

| Table 57 <br> South Dakotans Who Get Less Than Six Hours of Sleep in a 24-Hour Period, 2016-2020 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2016-2020 | 95\% Confidence Interval |  |
|  |  |  | Low | High |
| Gender | Male | 9\% | 7.3\% | 9.9\% |
|  | Female | 8\% | 6.9\% | 9.0\% |
| Age | 18-29 | 10\% | 7.5\% | 12.2\% |
|  | 30-39 | 10\% | 7.9\% | 13.5\% |
|  | 40-49 | 7\% | 5.6\% | 9.3\% |
|  | 50-59 | 9\% | 7.5\% | 11.0\% |
|  | 60-69 | 7\% | 5.6\% | 8.5\% |
|  | 70-79 | 5\% | 4.1\% | 7.0\% |
|  | 80+ | 5\% | 3.2\% | 6.7\% |
| Race/Ethnicity | White, Non-Hispanic | 8\% | 7.2\% | 9.0\% |
|  | American Indian, Non-Hispanic | 9\% | 6.7\% | 11.1\% |
|  | American Indian/White, Non-Hispanic | 8\% | 4.2\% | 15.3\% |
|  | Hispanic | 13\% | 6.5\% | 22.9\% |
| Household Income | Less than \$35,000 | 12\% | 10.6\% | 14.5\% |
|  | \$35,000-\$74,999 | 8\% | 6.0\% | 9.6\% |
|  | \$75,000+ | 5\% | 3.7\% | 5.7\% |
| Education | Less than High School, G.E.D. | 14\% | 9.7\% | 19.0\% |
|  | High School, G.E.D. | 9\% | 7.5\% | 10.5\% |
|  | Some Post-High School | 8\% | 7.0\% | 9.7\% |
|  | College Graduate | 5\% | 4.3\% | 6.6\% |
| Employment Status | Employed for Wages | 8\% | 7.2\% | 9.8\% |
|  | Self-employed | 7\% | 5.1\% | 10.1\% |
|  | Unemployed | 15\% | 9.3\% | 22.6\% |
|  | Homemaker | 7\% | 4.2\% | 12.3\% |
|  | Student | 5\% | 3.1\% | 8.7\% |
|  | Retired | 5\% | 3.7\% | 5.5\% |
|  | Unable to Work | 24\% | 19.1\% | 29.0\% |
| Marital Status | Married/Unmarried Couple | 6\% | 5.6\% | 7.3\% |
|  | Divorced/Separated | 13\% | 10.4\% | 15.5\% |
|  | Widowed | 10\% | 7.2\% | 13.1\% |
|  | Never Married | 10\% | 7.6\% | 12.5\% |
| Home Ownership Status | Own Home | 7\% | 6.0\% | 7.8\% |
|  | Rent Home | 12\% | 9.7\% | 13.8\% |
| Children Status | Children in Household (Ages 18-44) | 9\% | 7.4\% | 11.0\% |
|  | No Children in Household (Ages 18-44) | 10\% | 7.5\% | 13.1\% |
| Phone Status | Landline | 6\% | 5.2\% | 7.3\% |
|  | Cell Phone | 9\% | 8.0\% | 10.2\% |
| Pregnancy Status | Pregnant (Ages 18-44) | * | * | * |
|  | Not Pregnant (Ages 18-44) | 9\% | 7.0\% | 11.2\% |
| County | Minnehaha | 7\% | 5.6\% | 9.2\% |
|  | Pennington | 8\% | 6.1\% | 9.9\% |
|  | Lincoln | 3\% | 1.9\% | 4.3\% |
|  | Brown | 10\% | 7.4\% | 12.2\% |
|  | Brookings | 7\% | 4.3\% | 10.1\% |
|  | Codington | 9\% | 6.8\% | 12.9\% |
|  | Meade | 9\% | 6.3\% | 13.6\% |
|  | Lawrence | 10\% | 6.9\% | 13.9\% |

Note: $\quad$ *Results based on sample sizes less than 100 have been suppressed
Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2016-2020

## Demographics

Gender Lack of sleep does not seem to differ based on gender.
Age Lack of sleep generally decreases as age increases.
Race/Ethnicity Lack of sleep does not seem to differ based on race/ethnicity.

## Household Income

## Education

## Employment

## Marital

Status

Home
Ownership
Children
Status
Phone Status

County

The prevalence of lack of sleep decreases as household income increases. This includes significant decreases when the \$35,000-\$74,999 and \$75,000+ household income levels are reached.

The prevalence of lack of sleep decreases as education increases. This includes a significant decrease as the college graduate level is reached.

Those who are unemployed or unable to work demonstrate a very high prevalence of lack of sleep, while those who are self-employed, a homemaker, a student, or retired show a very low prevalence.

Those who are divorced or have never been married exhibit a very high prevalence of lack of sleep, while those who are married show a very low prevalence.

Those who rent their home show a significantly higher prevalence of lack of sleep than those who own their home.

The prevalence of lack of sleep among adults does not seem to differ based on the presence of children in the household.

Those who primarily use a cell phone show a significantly higher prevalence of lack of sleep than those who primarily use a landline phone.

Minnehaha, Pennington, Brown, Codington, Meade, and Lawrence counties demonstrate a very high prevalence for lack of sleep, while Lincoln county shows a very low prevalence.

