

Falls

Definition: Respondents ages 45 and older who answered yes to the question “In the past 12 months were you injured in a fall; by injured we mean the fall caused you to limit your regular activities for at least a day or to go see a doctor?”

Prevalence of Injured in a Fall

- South Dakota 10%
- There is no nationwide median for injuries sustained in a fall

Healthy People 2020 Objective

There was no stated Healthy People 2020 Objective for injuries sustained in a fall.

| | | 2012 |
|------------------------------|---------------------------------------|-------------|
| Total | | 10% |
| Gender | Male | 8% |
| | Female | 12% |
| Age | 18-44 | - |
| | 45-64 | 10% |
| | 65+ | 11% |
| Race | White | 10% |
| | American Indian | 25% |
| Ethnicity | Hispanic | * |
| | Non-Hispanic | 10% |
| Household Income | Less than \$25,000 | 18% |
| | \$25,000-\$49,999 | 8% |
| | \$50,000+ | 8% |
| Education | High School, G.E.D., or Less | 11% |
| | Some Post-High School | 11% |
| | College Graduate | 9% |
| Employment Status | Employed for Wages | 9% |
| | Self-employed | 5% |
| | Unemployed | 16% |
| | Homemaker | 13% |
| | Student | * |
| | Retired | 9% |
| Marital Status | Unable to Work | 37% |
| | Married/Unmarried Couple | 8% |
| | Divorced/Separated | 16% |
| | Widowed | 16% |
| Home Ownership Status | Never Married | 11% |
| | Own Home | 9% |
| Children Status | Rent Home | 15% |
| | Children in Household (Ages 18-44) | - |
| Phone Status | No Children in Household (Ages 18-44) | - |
| | Landline | 10% |
| Pregnancy Status | Cell Phone | 12% |
| | Pregnant (Ages 18-44) | - |
| | Not Pregnant (Ages 18-44) | - |

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

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

Further Analysis

The following data show the percentages of those who have been injured in a fall, ages 45 and older, in the past 12 months for various health behaviors and conditions. For example, 26 percent of respondents who have COPD have been injured in a fall, while 9 percent of respondents who do not have COPD have been injured in a fall.

| Health Behavior or Condition | % Injured in a Fall |
|---|----------------------------|
| Underweight (BMI < 18.5) | * |
| Recommended (BMI = 18.5-24.9) | 9% |
| Overweight (BMI = 25.0-29.9) | 9% |
| Obese - Class I (BMI = 30.0-34.9) | 12% |
| Obese - Classes II & III (BMI = 35.0+) | 14% |
| Leisure Time Exercise | 10% |
| No Leisure Time Exercise | 11% |
| Current Smoker | 18% |
| Former Smoker | 9% |
| Never Smoked | 9% |
| Smokeless Tobacco | 5% |
| No Smokeless Tobacco | 11% |
| Diabetes | 16% |
| No Diabetes | 10% |
| High Blood Pressure | 10% |
| No High Blood Pressure | 10% |
| Health Insurance (18-64) | 10% |
| No Health Insurance (18-64) | 16% |
| Employer Based Coverage (18-64) | 8% |
| Private Health Plan (18-64) | 4% |
| Medicare (18-64) | 29% |
| Medicaid or Medical Assistance (18-64) | * |
| The Military, CHAMPUS, TriCare, or the VA (18-64) | 18% |
| The Indian Health Service (18-64) | 22% |
| Breast Exam Within Past Two Years | 11% |
| No Breast Exam Within Past Two Years | 15% |
| Mammogram Within Past Two Years (40+) | 12% |
| No Mammogram Within Past Two Years (40+) | 13% |
| Pap Smear Within Past Three Years | 10% |
| No Pap Smear Within Past Three Years | 13% |
| Blood Stool Test Within Past Two Years (50+) | 12% |
| No Blood Stool Test Within Past Two Years (50+) | 10% |
| Ever Had a Sigmoidoscopy or Colonoscopy (50+) | 10% |
| Never Had a Sigmoidoscopy or Colonoscopy (50+) | 11% |
| PSA Test Within the Past Two Years (40+) | 6% |
| No PSA Test Within the Past Two Years (40+) | 9% |
| Flu Shot (65+) | 12% |
| No Flu Shot (65+) | 8% |
| Pneumonia Shot (65+) | 11% |
| No Pneumonia Shot (65+) | 11% |
| Previously Had Heart Attack | 14% |
| Never Had Heart Attack | 10% |
| Have Angina or Coronary Heart Disease | 10% |
| Do Not Have Angina or Coronary Heart Disease | 10% |
| Previously Had a Stroke | 23% |
| Never Had a Stroke | 10% |
| Cancer | 13% |
| No Cancer | 10% |

Table 93 (continued)
Injured in a Fall, Ages 45 and Older, in the Past 12 Months for
Selected Health Behaviors and Conditions, 2012

| Health Behavior or Condition | % Injured in a Fall |
|---|----------------------------|
| Skin Cancer | 13% |
| No Skin Cancer | 10% |
| Current Asthma | 18% |
| Former Asthma | 15% |
| Never Had Asthma | 10% |
| Arthritis | 16% |
| No Arthritis | 7% |
| COPD | 26% |
| No COPD | 9% |
| Depression | 22% |
| No Depression | 8% |
| Kidney Disease | 12% |
| No Kidney Disease | 10% |
| Vision Impairment | 19% |
| No Vision Impairment | 9% |
| Been to the Dentist in the Past Year | 10% |
| Haven't Been to the Dentist in the Past Year | 10% |
| Always/Almost Always Wear Seat Belt | 10% |
| Sometimes/Seldom/Never Wear Seat Belt | 11% |
| Drank Alcohol in Past 30 Days | 9% |
| Did Not Drink Alcohol in Past 30 Days | 12% |
| Binge Drinker | 11% |
| Not a Binge Drinker | 10% |
| Heavy Drinker | 16% |
| Not a Heavy Drinker | 10% |
| < 3 Sweetened Beverages per Day | 10% |
| 3+ Sweetened Beverages per Day | 20% |
| Good/Very Good/Excellent Health Status | 9% |
| Fair/Poor Health Status | 19% |
| Physical Health Not Good for 0-29 Days of the Past 30 | 9% |
| Physical Health Not Good for 30 Days of the Past 30 | 28% |
| Mental Health Not Good for 0-19 Days of the Past 30 | 9% |
| Mental Health Not Good for 20-30 Days of the Past 30 | 27% |
| Usual Activities Unattainable for 0-9 Days of the Past 30 | 9% |
| Usual Activities Unattainable for 10-30 Days of the Past 30 | 31% |
| Physical, Mental, or Emotional Problems | 20% |
| No Physical, Mental, or Emotional Problems | 7% |
| Disability with Special Equipment Needed | 27% |
| No Disability with Special Equipment Needed | 8% |
| Heard of "Healthy South Dakota" Program | 9% |
| Not Heard of "Healthy South Dakota" Program | 11% |
| Been Tested for HIV (18-64) | 17% |
| Never Been Tested for HIV (18-64) | 9% |

Note: *Results based on sample sizes less than 100 have been suppressed.

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