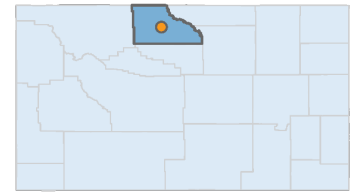


# Big Horn

Big Horn is a county in Wyoming with 2,496 residents age 65 or older. There are approximately 34 Native American residents age 55 or older. Compared to state average rates, older residents in Big Horn County are not likely to be current smokers. However, they do have a higher rate of self-reported obesity. The most prevalent chronic conditions among people age 65+ in Big Horn County are hypertension (44%), arthritis (34%), diabetes (25%), and high cholesterol (24%). They are less likely to take the health promotion steps of having a regular doctor, taking the flu vaccine in the last year, having the shingles vaccine, screening for colorectal cancer, or always wear a seatbelt while driving or riding. They are less likely to have an annual dental exam. Community resources to support healthy aging include 80% with a regular doctor, 2 hospitals, 2 nursing homes, 2 senior centers, and a hospice agency.



<b>POPULATION CHARACTERISTICS</b>	<b>County rate is significantly different than State rate</b>	<b>COUNTY ESTIMATE</b>	<b>STATE ESTIMATE</b>
Total population all ages		11,809	581,348
Population 60 years or older as % of total population		27.3%	23.3%
Total population 60 years or older		3,218	135,237
Population 65 years or older as % of total population		21.1%	16.4%
Total population 65 years or older		2,496	95,566
% 65-74 years		56.7%	61.2%
% 75-84 years		32.1%	28.3%
% 85 years or older		11.3%	10.5%
% 65+ population who are female		50.8%	51.7%
% 85+ population who are female		46.5%	60.2%
Race and ethnicity of the population 65+			
% White		95.8%	95.6%
% African American		0.2%	0.3%
% Other race(s)		4.0%	4.1%
% Hispanic/Latino		4.0%	4.4%
# 55+ who are Native American / Alaskan		34	2,430
Marital status of the population 65+			
% married	*	51.4%	60.7%
% divorced/separated		18.3%	15.3%
% widowed		25.4%	20.8%
% never married		4.9%	3.3%
Education of the population 65+			
% with less than high school education		11.4%	7.6%
% with high school or some college		67.2%	64.1%
% with college degree		11.6%	16.4%
% with graduate or professional degree		9.8%	11.9%
% of 65+ population who speak only English at home		96.3%	95.3%
% of 65+ population who are veterans of military service		21.2%	22.4%
Life expectancy at birth		76.4	78.1

**HEALTHY AGING INDICATORS**BETTER / WORSE  
STATE RATECOUNTY  
ESTIMATESTATE  
ESTIMATE**COVID-19**

Total COVID-19 cases March 2020 - January 2023		3,057	183,173
COVID-19 mortality rate per 100,000 people		550.4	340.4
% 65+ had one dose of COVID-19 vaccine		89.3%	95.0%
% 65+ had two doses of COVID-19 vaccine		77.4%	93.5%
% 65+ had bivalent booster of COVID-19 vaccine		25.9%	46.9%

**WELLNESS**

% 60+ getting the recommended hours of sleep		63.6%	65.9%
% 60+ doing any physical activity within last month		66.2%	71.5%
% 60+ met CDC guidelines for muscle-strengthening activity		20.4%	27.2%
% 60+ met CDC guidelines for aerobic physical activity		53.4%	55.7%
% 60+ with fair or poor health status		25.5%	19.5%
% 60+ with 15+ physically unhealthy days in last month		15.9%	13.6%

**FALLS**

% 60+ who fell within last year		33.1%	30.8%
% 60+ who were injured in a fall within last year		13.4%	10.7%

**PREVENTION**

% 60+ with physical exam/check-up in last year		73.8%	80.5%
% 60+ had flu shot in last year	W	43.3%	53.8%
% 60+ had pneumonia vaccine		60.7%	59.5%
% 60+ had shingles vaccine	W	27.8%	37.9%
% 60+ women with a mammogram within last 2 years		61.7%	67.6%
% 60+ with colorectal cancer screening	W	37.3%	51.9%
% 60+ with HIV test		16.2%	16.7%
% 60+ met CDC preventive health screening goals		18.0%	22.9%

**CHRONIC DISEASE**

% 65+ with Alzheimer's disease or related dementias		N/A	8.2%
% 65+ with arthritis		33.5%	27.0%
% 65+ with asthma		N/A	2.8%
% 65+ with atrial fibrillation		N/A	7.1%
% 65+ with cancer (breast, colorectal, lung, prostate)		N/A	7.1%
% 65+ with chronic kidney disease		16.5%	15.6%
% 65+ with chronic obstructive pulmonary disease (COPD)		11.9%	10.3%
% 65+ with diabetes		25.2%	19.7%
% 65+ with high cholesterol		24.0%	25.5%
% 65+ with heart failure		15.7%	11.2%
% 65+ with hypertension		43.6%	41.9%
% 65+ with ischemic heart disease		21.7%	21.1%
% 65+ with osteoporosis		N/A	5.1%
% 65+ with stroke		N/A	2.2%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE</b>	<b>COUNTY ESTIMATE</b>	<b>STATE ESTIMATE</b>
<b>NUTRITION &amp; DIET</b>			
% 60+ with 5 or more servings of fruits or vegetables per day		14.5%	15.6%
% 60+ self-reported obese	W	37.5%	28.4%
% 60+ with cholesterol screening		94.5%	93.0%
<b>ORAL HEALTH</b>			
% 60+ with annual dental exam	W	56.6%	69.4%
# of dentists per 100,000 persons (all ages)		25.8	52.8
% 60+ with loss of 6 or more teeth		35.2%	28.7%
<b>BEHAVIORAL HEALTH</b>			
# of drug overdose deaths (all ages)		24	1,225
% 60+ current smokers	B	7.9%	11.1%
% 60+ ever used E-Cigarettes in last Month		6.6%	8.3%
% 60+ who used marijuana in last month		2.9%	2.4%
% 60+ excessive drinking		6.7%	7.8%
% 65+ with alcohol abuse disorder		N/A	1.3%
% 65+ with drug abuse/substance abuse disorder		1.1%	1.1%
<b>MENTAL HEALTH</b>			
% 60+ with 15+ days poor mental health in last month		6.6%	6.9%
% 65+ with depression		16.2%	12.9%
% 65+ with schizophrenia & other psychotic disorder		1.4%	0.7%
<b>LIVING WITH DISABILITY</b>			
% 65+ with self-reported hearing difficulty		22.1%	18.6%
% 65+ with self-reported vision difficulty		6.9%	6.1%
% 65+ with self-reported cognition difficulty		6.8%	6.5%
% 65+ with self-reported ambulatory difficulty		21.3%	19.2%
% 65+ with self-reported self-care difficulty		3.5%	4.8%
% 65+ with self-reported independent living difficulty		9.5%	9.4%
<b>CAREGIVING</b>			
% of grandparents raising grandchildren		1.2%	1.2%
% of grandparents who live with grandchildren		3.0%	2.5%
<b>ACCESS TO CARE</b>			
% 60+ with a regular doctor	W	79.6%	85.7%
% 60+ who did not see a doctor when needed due to cost		6.8%	6.4%
# of primary care providers in county		20	1,460
# of hospitals in county		2	29
# of home health agencies in county		0	31
# of nursing homes in county		2	35
# of community health centers in county		0	18
# of adult day health centers in county		0	10
# of hospice agencies in county		1	18

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE</b>	<b>COUNTY ESTIMATE</b>	<b>STATE ESTIMATE</b>
<b>COMMUNITY</b>			
Particulate matter PM2.5		N/A	N/A
Ozone		0.040	N/A
Air pollution: annual # of unhealthy days for 65+		2	N/A
Age-friendly efforts in county		Not yet	Not yet
# of senior centers in county		2	46
% 60+ who used Internet in last month		67.6%	73.0%
% households that have smartphone (all ages)		4.8%	7.2%
% households without computer (all ages)		10.8%	6.9%
% households with access to Broadband (all ages)	*	79.4%	85.9%
% households without access to Internet (all ages)		20.2%	13.8%
Voter participation rate in 2020 presidential election (age 18+)		66.7%	62.7%
<b>SAFETY &amp; CRIME</b>			
Homicide rate/100,000 persons		0.0	3.7
# firearm fatalities (all ages)		13	625
# 60+ deaths by suicide		0	221
<b>TRANSPORTATION</b>			
% 65+ who own a motor vehicle		93.1%	94.6%
% 60+ who always drive or ride wearing a seatbelt	W	65.9%	78.7%
# of fatal crashes involving adult age 60+		3	146
<b>HOUSING</b>			
% 65+ population who live alone		32.1%	28.1%
Average household size (all ages)	*	2.6	2.4
Median house value	*	\$160,000	\$228,000
% 60+ who own home		82.6%	83.4%
% 60+ homeowners who have mortgage		25.1%	35.8%
% 65+ households(renter) who spend>35% of income on housing		14.9%	30.2%
% 65+ households(owner) who spend>35% of income on housing		14.5%	16.0%
<b>ECONOMIC</b>			
% 60+ receiving food benefits in last year		4.8%	3.8%
% 65+ employed in last year		16.5%	20.6%
% 65+ with income below the poverty line in last year		5.4%	8.0%
65+ median household income	*	\$35,663	\$47,223
% 65+ households with annual income < \$20,000		21.1%	18.7%
% 65+ households with annual income \$20,000-\$49,999		47.4%	33.9%
% 65+ households with annual income \$50,000-\$99,999		23.0%	29.6%
% 65+ households with annual income \$100,000+	*	8.4%	17.8%

## HEALTHY AGING INDICATORS

ELDER INDEX: COST OF LIVING	RATIO OF COUNTY TO STATE	\$ COUNTY ESTIMATE	\$ STATE ESTIMATE
Single, homeowner without mortgage, good health	1.00	\$22,020	\$21,936
Single, renter, good health	0.93	\$23,196	\$25,032
Couple, homeowner without mortgage, good health	1.00	\$34,680	\$34,680
Couple, renter, good health	0.95	\$35,856	\$37,776

### TECHNICAL NOTES

*\*See our technical report for more detailed information on data sources, measures, and methodology. For most indicators the county and state values are estimates derived from sample data. Thus, it is possible that some of the differences between state and county estimates may be due to chance associated with population sampling. We use the terms “Better” and “Worse” to highlight differences between county and state estimates that we are confident are not due to chance. “Better” is used where a higher/lower value has positive implications for the health of older residents. “Worse” is used where a higher/lower score has negative implications for the health of older people, and when the implication is unclear, we use an \*. We balance two goals. First, we aim to report data at very local levels because we believe change is often locally driven. Second, we vowed to protect the privacy of the people providing the information reported. Thus, given the constraints of the data analyzed we used a hierarchical approach to reporting.*

### Data Sources:

- *Population Characteristics: The U.S. Census Bureau (American Community Survey 2016-2020) & Robert Wood Johnson Foundation (2020).*
- *COVID-19: Vaccine data: Centers for Disease Control and Prevention (CDC; accessed 2/15/23) & Cases/Deaths: Wyoming Department of Health (WDH; accessed 2/3/23).*
- *Wellness, Falls, Prevention: The Behavioral Risk Factor Surveillance System (BRFSS; 2011-2020).*
- *Chronic Disease: The Centers for Medicare and Medicaid Services (CMS) Select Chronic Conditions Database (2018).*
- *Nutrition/Diet, Oral Health: BRFSS (2011-2020) & Health Resources and Services Administration (HRSA) Area Health Resources Files (AHRF; 2022).*
- *Behavioral Health, Mental Health: BRFSS (2011-2020), CMS (2018), & CDC WONDER (2016-2020).*
- *Living with Disability: ACS (2016-2020).*
- *Caregiving: ACS (2016-2020).*
- *Access to Care: BRFSS (2011-2020), CMS (2022), AgingCare (2022), Health Resources & Services Administration (HRSA; 2022).*
- *Community: ACS (2016-2020), State of Wyoming (2022), & U.S. Environmental Protection Agency (EPA, 2020).*
- *Safety & Crime: CDC WONDER (2016-2020).*
- *Transportation: ACS (2016-2020), BRFSS (2011-2020), & Fatality Analysis Reporting System (FARS; 2016-2020).*
- *Housing & Economic: ACS (2016-2020).*
- *Elder Index: Center for Social and Demographic Research on Aging at the University of Massachusetts Boston (2022).*

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