

# **ECONOMIC ANALYSIS DIVISION**

Mark Gordon, Governor | Patricia L. Bach, Director | Wenlin Liu, Administrator

**FOR IMMEDIATE RELEASE** Thursday, June 8, 2023 Contact: Dr. Wenlin Liu, Chief Economist

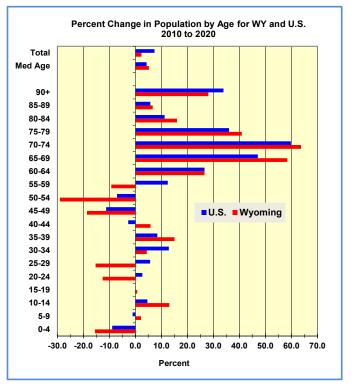
#### Nearly Half of Wyoming Households are Married Couple Families, While About 30% are Singles

**CHEYENNE** – The U.S. Census Bureau recently released the 2020 Census Demographic Profile (DP) and Demographic and Housing Characteristics File (DHC). The newly released data products contain detailed information including single year age and sex, characteristics of families and households, and housing details such as ownership and vacancies. "Changes in the size of a population and its structure can affect the economy in many ways," said Dr. Wenlin Liu, Chief Economist with the State of Wyoming, Economic Analysis Division. "Understanding a population's or a household's composition yields insight into changing trends and patterns. It also underlines current and future social and economic challenges such as labor force participation, education budgeting, and the provision of health and social services."

#### Age and Sex

In 2020, Wyoming population was 576,851, an addition of 13,225 people or 2.3 percent from 2010. In comparison,

the growth rate from 2000 to 2010 was 14.1 percent, and a positive 8.9 percent from 1990 to 2000. While population growth slowed in the 2010s, the female population grew faster (3.0%) than the male population (1.7%). This reversed a trend from the previous decade (2000 to 2010) when growth for males (15.7%) outpaced females (12.5%). As a result, the sex ratio (defined as the number of males per 100 females) of 102.8 in 2020 was lower than the 104.1 recorded in 2010. However, the 2020 figure was still the 3rd highest in the U.S., just behind Alaska (108.4) and North Dakota (104.5). "The prominence of the mining industry in these states' economies is the main reason for the rankings," commented Dr. Liu. There were more males than females at younger ages and more females than males at older ages. The 2020 sex ratio for Wyoming was 106.4 for population under 50 years. However, the number of females surpassed the males by age 75, and the females (2,472) nearly doubled the males (1,240) for residents age 90 and over.



During the past decade, the population under the age of 18 grew at a rate of 0.1 percent in Wyoming. The largest decline was among the under-5 age group, which dropped by 16.2 percent. This contraction is consistent with the

nationwide decline in the fertility rate. The number of births in the state declined 20.2 percent between 2015 and 2020, according to the Wyoming Department of Health. The 2020 population for those aged 18 to 44 (-1.7%) and 45-64 (-9.7%) declined.

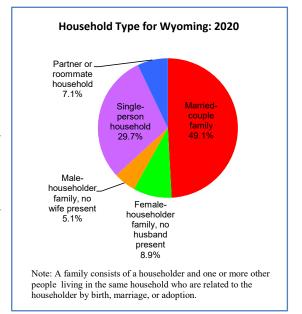
The population 65 and over was 101,872 (17.7% of Wyoming's total population), an increase of 45.3 percent since 2010. The rapid growth was mostly driven by aging baby boomers (born between 1946 and 1964) who began turning 65 in 2011. Within this age group (65 and over), the largest increase (60.6%) was among those aged 65 to 74, reflecting the aging oldest boom cohort. Similar to many other states, Wyoming's population has continued to age since 1980. However, Wyoming's speed of aging outpaced the U.S. for the most recent decade. The median age (half of the population is younger and the other half older) for Wyoming increased from 36.8 to 38.7 years between 2010 and 2020, while the U.S. median age grew from 37.2 to 38.8. "Wyoming's faster aging process was mostly attributed to out-migration of younger workers due to the downturn of the energy industry during the second half of the decade," Liu continued. In contrast, half of Wyoming's population was younger than 26.7 in 1980, compared with 30.0 for the U.S. In 2020, the total dependency ratio, which is the number of children under 18 years and the elderly age 65 and over per 100 people of working age (18 to 64) in the state was 69.9, the 6<sup>th</sup> highest in the country, while it is 63.6 for the U.S.

In ten of Wyoming's twenty three counties, the median age was higher than 43 years. Nearly all those counties have a small total population and are located in rural areas. The three counties with the highest median age in 2020 were Hot Springs (48.9), Johnson (48.0), and Platte (49.1), where over one out of four residents was age 65 years or older. On the other hand, Albany County had the smallest median age, 29.1, followed by Campbell (34.8) and Sweetwater (36.4) counties.

The minority population in both the U.S. and Wyoming is much younger than the majority population – White. In 2020, the median age for the White population in the State was 41.2 years, compared to 27.1 for Hispanic, 27.7 for mixed races, 29.4 for American Indian, and 30.1 for Black. The minority population generally have lower proportion of older age population, and higher fertility rates.

#### Households

Continuing the trend of decline, the percent of households that are married-couple families in Wyoming was 49.1 percent in 2020, down from 50.9 percent in 2010. However, Wyoming ranked the fourth highest in the nation in 2020. For the U.S., the percent of married-couple families also dropped from 48.4 percent in 2010 to 46.2 percent in 2020. It appears that an increasing number of children have been living with the father after their parents' separation. While the proportion of households that are single-mother families remained 8.9% in 2020, the percent of single-dad families increased to 5.1% from 4.8% over the same ten-year period in Wyoming. As more people choose to delay or bypass marriage, the percent of single-person households continued to increase, growing from 28.0% in 2010 to 29.7% in 2020. Consequently, the average household size for the state dropped to 2.40 from 2.42 persons over the decade. Tabulated for the first time by the Census Bureau, there were 681 same-sex married couple households



and 473 same-sex unmarried households living in the state in 2020. Their shares of all Wyoming households were 0.3 percent and 0.2 percent, ranked as the second lowest and the lowest in the country, respectively.

### Housing

The percentage of Americans who owned their homes had the biggest decline since the Great Depression. The homeownership rate in the U.S. fell to 63.1% in 2020, which was 2.0 percentage points lower than it was in 2010. The 2020 rate was the lowest since 1970. For Wyoming, the homeownership increased slightly from 69.2% in 2010 to 69.4% in 2020 (the 2020 rate was the 11<sup>th</sup> highest in the U.S.). Only four other states (HI, AK, ID, SC) experienced an increase in homeownership rate during the decade.

Wyoming's total number of housing units grew 3.8% between 2010 and 2020, which was lower than the national growth rate of 6.7 percent. However, the State's vacant housing units increased 5.5% in comparison with a decrease of 8.7% for the U.S. As a result, the percent of vacant units in the U.S. decreased from 11.4% in 2010 to 9.7% in 2020, while Wyoming's vacancy rate increased to 13.6% in 2020 (5<sup>th</sup> highest in the U.S.) from 13.4% in 2010. Only five other states in the nation experienced percentage increases in the vacancy rate over the decade. Wyoming's slow growing housing market over the decade was basically consistent with the weak population growth, which was impacted by the mining-induced economic downturns, particularly from 2015 to 2017. The percent of vacant homes that are for seasonal, recreational, or occasional use was 35.5% in Wyoming, compared to 31.9% for the U.S. Across the state, 81.0% of vacant houses in Teton County, 59.8% in Sublette County, and 58.1% in Lincoln County were used for this purpose in 2020.

#### **Group Quarters**

Group quarters are defined as places where people live or stay in a group living arrangement that is owned or managed by organizations providing housing or services for the residents. They include places such as college/university student housing, nursing/skilled nursing facilities, group homes, military barracks, emergency and transitional shelters, and correctional facilities.

The group quarters population in the state was 13,328, accounting for 2.3 percent of total population in 2020, down slightly from 2.4 percent in 2010. In some areas where a military base, college campus, or a correctional facility is located, the group quarters population may be a larger share of their total population.

M/ coming	Рори	lation	Change 2010 to 2020			
Wyoming	2010	2020	Number	Percent		
Total	13,712	13,328	-384	-2.8		
Institutionalized population	6,701	6,583	-118	-1.8		
Correctional facilities for adults	3,576	3,352	-224	-6.3		
Juvenile facilities	489	342	-147	-30.1		
Nursing facilities/Skilled-nursing facilities	2,450	2,723	273	11.1		
Other institutional facilities <sup>1</sup>	186	166	-20	-10.8		
Noninstitutionalized population	7,011	6,745	-266	-3.8		
College/University student housing	4,443	4,457	14	0.3		
Military quarters	503	596	93	18.5		
Other noninstitutional facilities <sup>2</sup>	2,065	1,692	-373	-18.1		

Change in Group Quarters Population by Major Type: 2010 to 2020

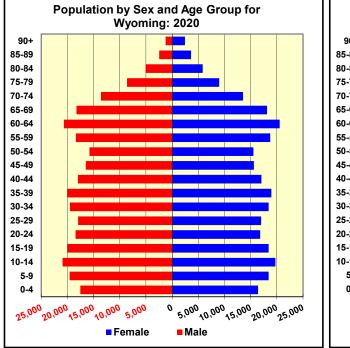
<sup>1</sup>Include mental hospitals and psychiatric units in hospitals, hospitals with patients who have no other usual home elsewhere, and in-patient hospice facilities.

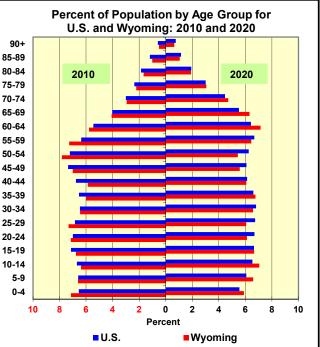
<sup>2</sup>Include shelters for homeless people, group homes, residential treatment centers, and workers' group living quarters and Job Corps centers.

You may find Wyoming's 2020 Census data at http://eadiv.state.wy.us/demog data/pop2020/

### Wyoming Population by Age and Sex: 2010 and 2020

Age		2010			2020		Percent Change, 2010 to 2020				
Aye	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female		
All ages	563,626	287,437	276,189	576,851	292,413	284,438	2.3	1.7	3.0		
0 to 4	40,203	20,596	19,607	33,955	17,528	16,427	-15.5	-14.9	-16.2		
5 to 9	37,213	19,203	18,010	38,016	19,563	18,453	2.2	1.9	2.5		
10 to 14	35,955	18,592	17,363	40,646	20,909	19,737	13.0	12.5	13.7		
15 to 19	38,142	19,626	18,516	38,415	19,963	18,452	0.7	1.7	-0.3		
20 to 24	40,318	21,315	19,003	35,258	18,448	16,810	-12.6	-13.5	-11.5		
25 to 29	41,276	21,752	19,524	34,960	17,964	16,996	-15.3	-17.4	-12.9		
30 to 34	36,373	18,919	17,454	37,955	19,508	18,447	4.3	3.1	5.7		
35 to 39	33,861	17,702	16,159	38,946	19,995	18,951	15.0	13.0	17.3		
40 to 44	33,105	17,149	15,956	35,035	17,981	17,054	5.8	4.9	6.9		
45 to 49	39,472	19,713	19,759	32,136	16,497	15,639	-18.6	-16.3	-20.9		
50 to 54	44,105	22,450	21,655	31,302	15,779	15,523	-29.0	-29.7	-28.3		
55 to 59	40,946	20,928	20,018	37,136	18,378	18,758	-9.3	-12.2	-6.3		
60 to 64	32,567	16,878	15,689	41,219	20,663	20,556	26.6	22.4	31.0		
65 to 69	22,974	11,555	11,419	36,380	18,251	18,129	58.4	57.9	58.8		
70 to 74	16,594	8,126	8,468	27,160	13,598	13,562	63.7	67.3	60.2		
75 to 79	12,492	5,704	6,788	17,601	8,613	8,988	40.9	51.0	32.4		
80 to 84	9,428	4,176	5,252	10,935	5,074	5,861	16.0	21.5	11.6		
85 to 89	5,703	2,213	3,490	6,084	2,461	3,623	6.7	11.2	3.8		
90 to 94	2,236	699	1,537	2,822	1,003	1,819	26.2	43.5	18.3		
95 to 99	591	125	466	764	196	568	29.3	56.8	21.9		
100 & over	72	16	56	126	41	85	75.0	156.3	51.8		
Under 18	135,402	69,776	65,626	135,514	69,846	65,668	0.1	0.1	0.1		
18 to 44	201,044	105,078	95,966	197,672	102,013	95,659	-1.7	-2.9	-0.3		
45 to 64	157,090	79,969	77,121	141,793	71,317	70,476	-9.7	-10.8	-8.6		
65 and over	70,090	32,614	37,476	101,872	49,237	52,635	45.3	51.0	40.4		
Median Age	36.8	36.0	37.7	38.7	38.1	39.4	5.2	5.8	4.5		



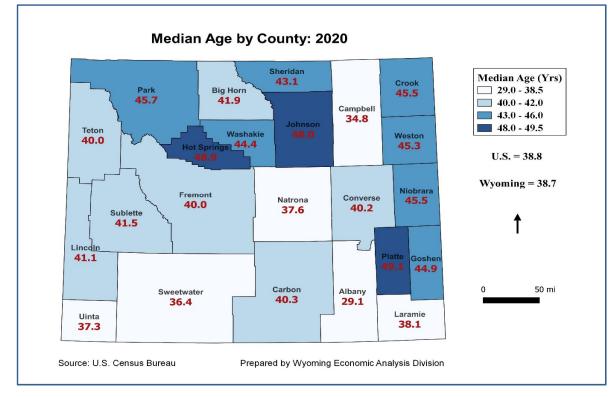


Source: U.S. Census Bureau

•	-			•	•							
Area	Both sexes	Male	Female	Sex ratio*	Under 18 y	/ears	18 to 44 y	/ears	45 to 64	/ears	65 and older	
					Number	%	Number	%	Number	%	Number	%
U.S. (in thous.)	331,449	162,686	168,763	96.4	73,106	22.1	118,274	35.7	84,277	25.4	55,793	16.8
Wyoming	576,851	292,413	284,438	102.8	135,514	23.5	197,672	34.3	141,793	24.6	101,872	17.7
Albany	37,066	19,137	17,929	106.7	6,214	16.8	19,345	52.2	6,658	18.0	4,849	13.1
Big Horn	11,521	5,826	5,695	102.3	2,894	25.1	3,264	28.3	2,763	24.0	2,600	22.6
Campbell	47,026	24,082	22,944	105.0	13,179	28.0	17,349	36.9	11,334	24.1	5,164	11.0
Carbon	14,537	7,796	6,741	115.7	3,316	22.8	4,874	33.5	3,712	25.5	2,635	18.1
Converse	13,751	6,993	6,758	103.5	3,420	24.9	4,270	31.1	3,633	26.4	2,428	17.7
Crook	7,181	3,631	3,550	102.3	1,749	24.4	1,803	25.1	1,916	26.7	1,713	23.9
Fremont	39,234	19,719	19,515	101.0	9,637	24.6	12,121	30.9	9,602	24.5	7,874	20.1
Goshen	12,498	6,529	5,969	109.4	2,493	19.9	3,772	30.2	3,221	25.8	3,012	24.1
Hot Springs	4,621	2,327	2,294	101.4	968	20.9	1,152	24.9	1,216	26.3	1,285	27.8
Johnson	8,447	4,211	4,236	99.4	1,767	20.9	2,182	25.8	2,302	27.3	2,196	26.0
Laramie	100,512	50,598	49,914	101.4	23,378	23.3	35,251	35.1	24,712	24.6	17,171	17.1
Lincoln	19,581	9,943	9,638	103.2	5,121	26.2	5,684	29.0	5,045	25.8	3,731	19.1
Natrona	79,955	40,146	39,809	100.8	19,518	24.4	28,229	35.3	19,466	24.3	12,742	15.9
Niobrara	2,467	1,129	1,338	84.4	434	17.6	785	31.8	620	25.1	628	25.5
Park	29,624	14,615	15,009	97.4	6,083	20.5	8,502	28.7	7,737	26.1	7,302	24.6
Platte	8,605	4,299	4,306	99.8	1,716	19.9	2,244	26.1	2,418	28.1	2,227	25.9
Sheridan	30,921	15,383	15,538	99.0	6,618	21.4	9,514	30.8	7,847	25.4	6,942	22.5
Sublette	8,728	4,603	4,125	111.6	2,119	24.3	2,654	30.4	2,335	26.8	1,620	18.6
Sweetwater	42,272	21,607	20,665	104.6	11,202	26.5	15,234	36.0	10,200	24.1	5,636	13.3
Teton	23,331	11,941	11,390	104.8	4,576	19.6	8,863	38.0	6,164	26.4	3,728	16.0
Uinta	20,450	10,311	10,139	101.7	5,823	28.5	6,583	32.2	4,980	24.4	3,064	15.0
Washakie	7,685	3,905	3,780	103.3	1,839	23.9	2,053	26.7	1,984	25.8	1,809	23.5
Weston	6,838	3,682	3,156	116.7	1,450	21.2	1,944	28.4	1,928	28.2	1,516	22.2

## Population by Sex and Selected Age Groups: 2020

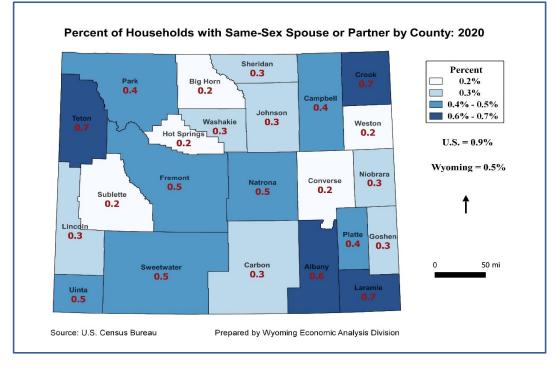
\* Note: Sex ratio is calculated as the number of males per 100 females.



Source: U.S. Census Bureau

## Household Type by County: 2020

	Total	Married- househo opposit	Ids with	Married- househo same	lds with	Cohabitino househol opposit	ds with	Cohabiting househol same	ds with	Ma househo spouse o	lder, no	Ferr househo spouse o	older, no
Area households		spou		spouse		partr		partr		present		present	
		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
U.S. (in thous.)	126,818	58,016	45.7	668	0.5	8,264	6.5	500	0.4	23,891	18.8	35,478	28.0
Wyoming	234,965	114,799	48.9	681	0.3	16,076	6.8	473	0.2	49,405	21.0	53,531	22.8
Albany	15,993	5,808	36.3	55	0.3	1,186	7.4	46	0.3	4,637	29.0	4,261	26.6
Big Horn	4,493	2,445	54.4	7	0.2	222	4.9	1	0.0	854	19.0	964	21.5
Campbell	17,822	9,087	51.0	31	0.2	1,570	8.8	34	0.2	3,724	20.9	3,376	18.9
Carbon	5,921	2,909	49.1	13	0.2	393	6.6	6	0.1	1,388	23.4	1,212	20.5
Converse	5,693	2,911	51.1	5	0.1	362	6.4	6	0.1	1,179	20.7	1,230	21.6
Crook	2,943	1,716	58.3	15	0.5	124	4.2	6	0.2	548	18.6	534	18.1
Fremont	15,146	7,069	46.7	49	0.3	1,061	7.0	33	0.2	3,016	19.9	3,918	25.9
Goshen	5,057	2,540	50.2	7	0.1	278	5.5	6	0.1	1,057	20.9	1,169	23.1
Hot Springs	2,034	978	48.1	1	0.0	106	5.2	4	0.2	436	21.4	509	25.0
Johnson	3,718	1,944	52.3	6	0.2	185	5.0	5	0.1	708	19.0	870	23.4
Laramie	41,433	19,817	47.8	186	0.4	2,755	6.6	118	0.3	8,627	20.8	9,930	24.0
Lincoln	7,545	4,568	60.5	6	0.1	361	4.8	20	0.3	1,318	17.5	1,272	16.9
Natrona	32,699	14,998	45.9	113	0.3	2,619	8.0	63	0.2	6,918	21.2	7,988	24.4
Niobrara	1,024	476	46.5	1	0.1	58	5.7	2	0.2	234	22.9	253	24.7
Park	12,679	6,742	53.2	28	0.2	721	5.7	21	0.2	2,279	18.0	2,888	22.8
Platte	3,776	1,996	52.9	7	0.2	192	5.1	7	0.2	727	19.3	847	22.4
Sheridan	13,349	6,525	48.9	26	0.2	821	6.2	9	0.1	2,712	20.3	3,256	24.4
Sublette	3,606	2,002	55.5	5	0.1	221	6.1	4	0.1	795	22.0	579	16.1
Sweetwater	16,625	8,361	50.3	42	0.3	1,311	7.9	42	0.3	3,474	20.9	3,395	20.4
Teton	9,609	4,628	48.2	41	0.4	762	7.9	23	0.2	2,117	22.0	2,038	21.2
Uinta	7,733	4,187	54.1	27	0.3	452	5.8	13	0.2	1,387	17.9	1,667	21.6
Washakie	3,271	1,685	51.5	7	0.2	156	4.8	2	0.1	652	19.9	769	23.5
Weston	2,796	1,407	50.3	3	0.1	160	5.7	2	0.1	618	22.1	606	21.7

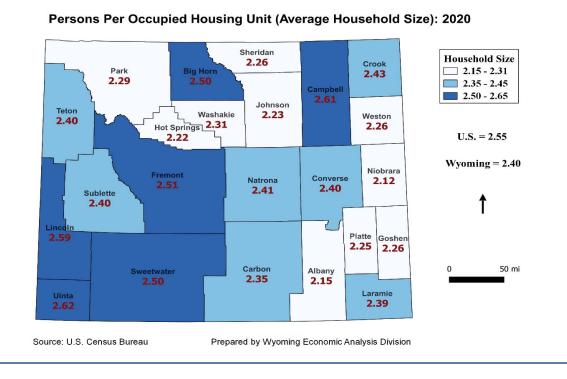


Source: U.S. Census Bureau

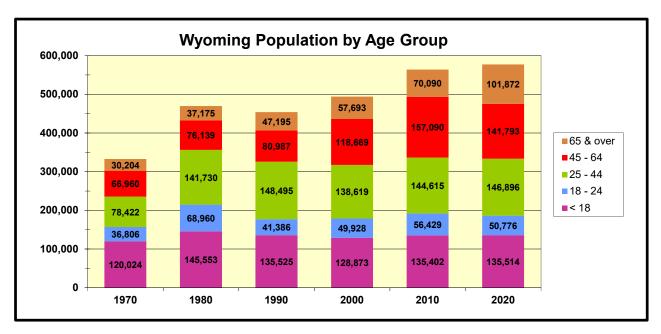
Area	Total	Occupied housing units		Owner occupied housing units		Renter occupied housing units		Vacant housing units		Vacant units for secondary home*		Home owner	Renter
	housing units	Number	%	Number	%	Number	%	Number	%	Number	%	vacancy rate	vacancy rate
U.S. (in thous.)	140,499	126,818	90.3	80,051	63.1	46,766	36.9	13,681	9.7	4,360	31.9	1.5	7.4
Wyoming	271,887	234,965	86.4	162,984	69.4	71,981	30.6	36,922	13.6	13,109	35.5	1.8	11.6
Albany	18,494	15,993	86.5	7,881	49.3	8,112	50.7	2,501	13.5	985	39.4	1.6	8.1
Big Horn	5,327	4,493	84.3	3,335	74.2	1,158	25.8	834	15.7	301	36.1	1.9	10.4
Campbell	19,816	17,822	89.9	12,916	72.5	4,906	27.5	1,994	10.1	218	10.9	2.1	14.3
Carbon	8,157	5,921	72.6	4,288	72.4	1,633	27.6	2,236	27.4	821	36.7	3.6	26.2
Converse	6,612	5,693	86.1	4,232	74.3	1,461	25.7	919	13.9	284	30.9	1.9	17.1
Crook	3,672	2,943	80.1	2,421	82.3	522	17.7	729	19.9	368	50.5	2.0	12.7
Fremont	17,407	15,146	87.0	10,849	71.6	4,297	28.4	2,261	13.0	707	31.3	1.6	8.7
Goshen	5,853	5,057	86.4	3,680	72.8	1,377	27.2	796	13.6	150	18.8	2.3	12.1
Hot Springs	2,551	2,034	79.7	1,465	72.0	569	28.0	517	20.3	139	26.9	4.1	20.6
Johnson	4,598	3,718	80.9	2,810	75.6	908	24.4	880	19.1	484	55.0	2.0	13.6
Laramie	44,181	41,433	93.8	28,011	67.6	13,422	32.4	2,748	6.2	340	12.4	1.2	6.5
Lincoln	9,489	7,545	79.5	5,993	79.4	1,552	20.6	1,944	20.5	1,130	58.1	1.7	11.5
Natrona	36,808	32,699	88.8	22,514	68.9	10,185	31.1	4,109	11.2	883	21.5	1.7	13.2
Niobrara	1,322	1,024	77.5	747	72.9	277	27.1	298	22.5	62	20.8	2.5	22.2
Park	14,523	12,679	87.3	9,094	71.7	3,585	28.3	1,844	12.7	827	44.8	1.5	8.7
Platte	4,595	3,776	82.2	2,833	75.0	943	25.0	819	17.8	272	33.2	2.2	12.0
Sheridan	14,884	13,349	89.7	9,330	69.9	4,019	30.1	1,535	10.3	667	43.5	1.2	6.9
Sublette	5,167	3,606	69.8	2,663	73.8	943	26.2	1,561	30.2	934	59.8	3.1	18.3
Sweetwater	19,145	16,625	86.8	11,921	71.7	4,704	28.3	2,520	13.2	170	6.7	2.3	21.2
Teton	13,233	9,609	72.6	5,642	58.7	3,967	41.3	3,624	27.4	2,934	81.0	1.3	5.6
Uinta	8,798		87.9	5,759	74.5	1,974	25.5	1,065	12.1	163	15.3	2.2	17.1
Washakie	3,849		85.0	2,398	73.3	873	26.7	578	15.0	107	18.5	3.7	13.8
Weston	3,406	2,796	82.1	2,202	78.8	594	21.2	610	17.9	163	26.7	3.2	18.1

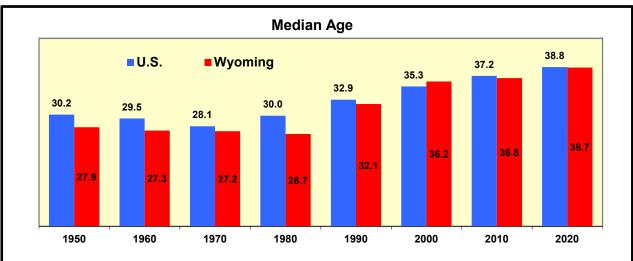
### **General Housing Characteristics by County: 2020**

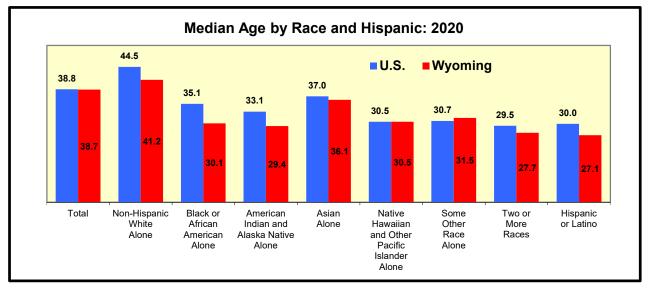
\* Note: Secondary home is used for seasonal, recreational, or occasional purposes.



Source: U.S. Census Bureau







Source: U.S. Census Bureau