PLATTE COUNTY

Demographics

The Census Bureau's current census estimates indicate that Platte County's population decreased from 8,667 in 2010 to 8,562 in 2017, or by 1.2 percent. This compares to a statewide population change of 2.8 percent over the period. The number of people from 25 to 35 years of age increased by 15.6 percent, and the number of people from 55 to 64 years of age decreased by 5.5 percent. The white population decreased by 2.9 percent, while the black population increased by 78.6 percent. The Hispanic population increased from 580 to 701 people between 2010 and 2017 or by 20.9 percent. These data are presented in Table II.16.1.

Table II.16.1 Profile of Population Characteristics Platte County v Wyoming 2010 Census and 2016 Current Census Estimates						
Subject	Pla	atte County	1		Wyoming	
Gubject	2010 Census	Jul-17	% Change	2010 Census	Jul-17	% Change
Population	8,667	8,562	-1.2%	563,626	579,315	2.8%
			Age			
Under 14 years	1,400	1,415	1.1%	113,371	114,663	1.1%
15 to 24 years	900	820	-8.9%	78,460	74,359	-5.2%
25 to 34 years	786	909	15.6%	77,649	79,514	2.4%
35 to 44 years	943	852	-9.7%	66,966	71,619	6.9%
45 to 54 years	1,384	1,043	-24.6%	83,577	66,699	-20.2%
55 to 64 years	1,457	1,377	-5.5%	73,513	80,854	10.0%
65 and Over	1,797	2,146	19.4%	70,090	91,607	30.7%
			Race			
White	8,455	8,209	-2.9%	529,110	537,396	1.6%
Black	28	50	78.6%	5,135	7,445	45.0%
American Indian and Alaskan Native	50	87	74.0%	14,457	15,743	8.9%
Asian	33	65	97.0%	4,649	5,880	26.5%
Native Hawaiian or Pacific Islander	6	6	0.0%	521	579	11.1%
Two or more races	95	145	52.6%	9,754	12,272	25.8%
		Ethnici	ty (of any race)		
Hispanic or Latino	580	701	20.9%	50,231	58,122	15.7%

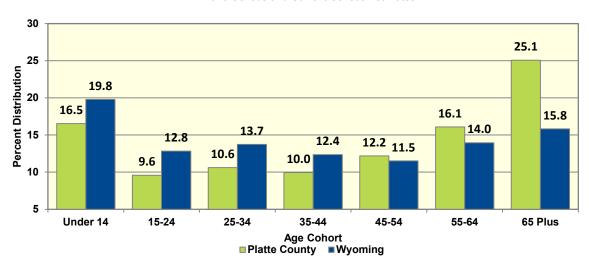
Table II.16.2, presents the population of Platte County by age and gender from the 2010 Census and 2017 current census estimates. The 2010 Census count showed a total of 4,303 males, who accounted for 49.6 percent of the population, and the remaining 50.4 percent, or 4,364 persons, were female. In 2017, the number of males rose to 4,346 persons, and accounted for 50.8 percent of the population, with the remaining 49.2 percent, or 4,216 persons being female.

Table II.16.2 Population by Age and Gender Platte County 2010 Census and Current Census Estimates							
Age	2	2010 Census	5	2017	Current Cer Estimates	nsus	% Change
1.90	Male	Female	Total	Male	Female	Total	10-15
Under 14 years	678	722	1,400	717	698	1,415	1.1%
15 to 24 years	478	422	900	432	388	820	-8.9%
25 to 34 years	408	378	786	479	430	909	15.6%
35 to 44 years	451	492	943	442	410	852	-9.7%
45 to 54 years	674	710	1,384	529	514	1,043	-24.6%
55 to 64 years	753	704	1,457	691	686	1,377	-5.5%
65 and Over	861	936	1,797	1,056	1,090	2,146	19.4%
Total	4,303	4,364	8,667	4,346	4,216	8,562	-1.2%
% of Total	49.6%	50.4%		50.8%	49.2%		

Diagram II.16.1, displays the percentage of the population by age in Platte County compared to the State of Wyoming.

Diagram II.16.1 Age Cohort Platte County vs. Wyoming

2010 Census and Current Census Estimates



At the time of the 2010 Census, there were 103 persons living in "group quarters." This type of household is defined as places where individuals live or stay in a group living arrangement owned or managed by an organization that provides housing or services for residents, such as medical care. Group quarters also include places like college residence halls, military barracks, or correctional facilities. Between 2000 and 2010, the number of persons living in group quarters increased by 10.8 percent, as shown in Table II.16.3.

Table II.16.3 Group Quarters Population Platte County 2000 SF1 and 2010 Census Data							
Group Quarters 2000 Census 2010 Census 00-10							
	Institutionalized						
Correctional Institutions 115	9	60	566.7%				
Juvenile Facilities	•						
Nursing Homes	78	8	-89.7%				
Other Institutions		30	•				
Total	87	98	12.6%				
N	lon-Institutionaliz	ed					
College Dormitories							
Military Quarters							
Other Non-Institutions	6	5	-16.7%				
Total	6	5	-16.7%				
Group Quarters Population	93	103	10.8%				

In the 1980, 1990, and 2000 decennial censuses, the Census Bureau released several tabulations in addition to the full SF1 100 percent count data including the one-in-six SF3 sample. These additional samples, such as the SF3, asked supplementary questions regarding income and household attributes that were not asked in the 100 percent count. In the 2010 decennial census, the Census Bureau did not collect additional sample data, such as the SF3, and thus many important housing and income concepts are not available in the 2010 Census.

To study these important concepts the Census Bureau distributes the American Community Survey every year to a sample of the population and quantifies the results as one-, three- and five-year averages. The one-year sample only includes responses from the year the survey was implemented, while the five-year sample includes responses over a five-year period. Since the five-year estimates include more responses, the estimates can be tabulated down to the Census tract level, and considered more robust than the one or three year sample estimates.

Table II.16.4, shows data on household type by tenure in the 2016 5-year ACS data. Household type is broken down by family households and non-family households. In 2016, there were an estimated 2,482 family households, of which 1,949 housed married couple families and 533 housed "other families." "Other family" is defined as either a male householder with no wife present, of whom there were 186 families, or a female householder with no husband present, of which there were 347 families. There were also an estimated 1,198 "non-family households," which refers to households of unrelated people or one person living alone. When compared to the state, the percentage of family households in Platte County was 67.4 percent, which compared to the statewide rate of 65.2 percent. Of the family households in Platte County, 78.5 percent were married households, which compared to 79.5 percent in the State of Wyoming.

¹¹⁵ In the 2010 Census, "juvenile facilities" and "correctional facilities" were reported separately.

Table II.16.4 Household Type by Tenure Platte County 2011-2016 5-Year ACS Data						
	Platte Co	ounty	State of	Wyoming		
Household Type	Platte County	% of Total	State of Wyoming	% of Total		
Family households	2,482	67.4%	147,961	65.2%		
Married-couple family	1,949	78.5%	117,587	79.5%		
Owner-occupied housing units	1,680	86.2%	97,431	82.9%		
Renter-occupied housing units	269	13.8%	20,156	17.1%		
Other family	533	21.5%	30,374	20.5%		
Male householder, no wife present	186	34.9%	11,235	37.0%		
Owner-occupied housing units	142	76.3%	6,473	57.6%		
Renter-occupied housing units	44	23.7%	4,762	42.4%		
Female householder, no husband present	347	65.1%	19,139	63.0%		
Owner-occupied housing units	159	45.8%	9,691	50.6%		
Renter-occupied housing units	188	54.2%	9,448	49.4%		
Nonfamily households	1,198	32.6%	79,024	34.8%		
Owner-occupied housing units	795	66.4%	42,146	53.3%		
Renter-occupied housing units	403	33.6%	36,878	46.7%		
Total	3,680	100.0%	226,985	100.0%		

Table II.16.5, displays the 2016 5-year ACS census data for household type by household size. In 2016, there were 1,595 two-person family households, 280 three-person family households and 365 four-person family households. One-person non-family households made up 86.9 percent of all non-family households or an estimated 1,041 households. Platte County's two person households made up 46.8 percent of total housing units and four person households made up and additional 9.9 percent, which compares to 37.8 and 11.6 percent, respectively, for the State of Wyoming.

Table II.16.5 Household Type by Household Size Platte County 2011-2016 5-Year ACS Data						
Household Size	Family Households	Non-Family Households	Total	% of Total		
	Plat	te County				
One Person	•	1,041	1,041	28.3%		
Two Person	1,595	129	1,724	46.8%		
Three Person	280	28	308	8.4%		
Four Person	365	0	365	9.9%		
Five Person	198	0	198	5.4%		
Six Person	30	0	30	.8%		
Seven Person	14	0	14	.4%		
Total	2,482	1,198	3,680	100.0%		
	State	of Wyoming				
One Person		63,765	63,765	28.1%		
Two Person	73,650	12,216	85,866	37.8%		
Three Person	29,058	2,055	31,113	13.7%		
Four Person	25,566	831	26,397	11.6%		
Five Person	12,122	107	12,229	5.4%		
Six Person	4,878	50	4,928	2.2%		
Seven Person	2,687	0	2,687	1.2%		
Total	147,961	79,024	226,985	100.0%		

The 2016 5-year ACS census estimates also provided information on tenure by household size. According to the 2016 ACS estimates, of the 1,724 two-person households, 1,444 were owner-occupied and 280 were renter-occupied. Of the 365 four-person households, 296 were owner-occupied and 69 were renter-occupied. Further household size data by tenure are presented in Table II.16.6.

Table II.16.6 Tenure by Household Size Platte County 2011-2016 5-Year ACS Data					
Household Size	Own	Rent	Total	% of Total	
	Platte	County			
One Person	699	342	1,041	28.3%	
Two Person	1,444	280	1,724	46.8%	
Three Person	136	172	308	8.4%	
Four Person	296	69	365	9.9%	
Five Person	176	22	198	5.4%	
Six Person	11	19	30	.8%	
Seven Person or more	14	0	14	.4%	
Total	2,776	904	3,680	100.0%	
	State of	Nyoming			
One Person	36,010	27,755	63,765	28.1%	
Two Person	66,973	18,893	85,866	37.8%	
Three Person	20,908	10,205	31,113	13.7%	
Four Person	17,969	8,428	26,397	11.6%	
Five Person	8,380	3,849	12,229	5.4%	
Six Person	3,630	1,298	4,928	2.2%	
Seven Person or more	1,871	816	2,687	1.2%	
Total	155,741	71,244	226,985	100.0%	

As seen in Table II.16.7, Platte County had a total of 4,698 housing units of which 3,680 or 78.3 percent were occupied. Of these occupied units, 75.4 percent, or 2,776 units were owner occupied, which compares to a statewide rate of 68.6. A total of 1,018 units or 21.7 percent of all units were vacant. This compared to a statewide vacancy rate of 15.3 percent.

Table II.16.7 Housing Units by Tenure Platte County 2011-2016 5-Year ACS Data						
Tenure	Platt	e County	State of Wyoming			
renure	Units	% of Total	Units	% of Total		
Occupied Housing Units	3,680	78.3%	226,985	84.7		
Owner-Occupied	2,776	75.4%	155,741	68.6		
Renter-Occupied	904	24.6%	71,244	31.4		
Vacant Housing Units 1,018 21.7% 41,002 15.3						
Total Housing Units	4,698	100.0%	267,987	100.0		

Table II.16.8, shows that of the 1,018 vacant housing units in Platte County as reported in the 2016 ACS data, 66 or 6.5 percent were for rent and 94 or 9.2 percent were for sale. An estimated 367 units were for seasonal, recreational, or occasional use, and 398 or 39.1 percent of all vacant units were listed as "other vacant." This compares to a statewide percentage of 28.1 percent for "other vacant" units.

Table II.16.8 Disposition of Vacant Housing Units Platte County 2011-2016 5-Year ACS Data						
Diamonisian	County	State o	f Wyoming			
Disposition	Units	% of Total	Units	% of Total		
For rent	66	6.5%	6,818	16.6%		
Rented, but not occupied	23	2.3%	1,397	3.4%		
For sale only	94	9.2%	2,584	6.3%		
Sold, but not occupied	70	6.9%	945	2.3%		
For seasonal, recreational, or occasional use	367	36.1%	17,395	42.4%		
For migrant workers	0	.0%	351	.9%		
Other vacant	398	39.1%	11,512	28.1%		
Total	1,018	100.0%	41,002	100.0%		

Table II.16.9, at right, presents different income statistics for Platte County. According to the 2016 ACS data averages, median family income for Platte County was \$55,580 compared to the statewide average of \$73,654.

Table II.16.9 Median and Per Capita Income Platte County 2011-2016 5-Year ACS Data					
Income Type	Platte County	Wyoming			
Median Family Income 55,580 73,654					
Median Household Income	41,051	59,143			

Table II.16.10, shows households by income for Platte County and the State of Wyoming. In Platte County, there were a total of 379 households or 10.3 percent with incomes under \$15,000 compared to 9.5 percent of households in Wyoming. There were another 461 households that had incomes between \$35,000 and \$49,999, which accounted for 12.5 percent of households and compared to 13.6 percent for the State of Wyoming. Households with incomes of \$100,000 or more accounted for 19.9 percent of total households and numbered 731 in Platte County.

Table II.16.10 Households by Income Platte County 2011-2016 5-Year ACS Data						
Income	Platt	e County	State of	Wyoming		
income	Total	% of Total	Total	% of Total		
Under 15,000	379	10.3%	21,545	9.5%		
15,000 - 19,999	321	8.7%	10,637	4.7%		
20,000 - 24,999	304	8.3%	11,410	5.0%		
25,000 - 34,999	615	16.7%	22,140	9.8%		
35,000 - 49,999	461	12.5%	30,946	13.6%		
50,000 - 74,999	504	13.7%	42,533	18.7%		
75,000 - 99,999	365	9.9%	32,162	14.2%		
100,000 and above	731	19.9%	55,612	24.5%		
Total	3,680	100.0%	226,985	100.0%		

Poverty statistics were also reported in the 2016 5-year ACS estimates, and these data are displayed in Table II.16.11. In total, the poverty rate in Platte County was 16 percent, which compared to a statewide poverty rate of 12 percent in Wyoming. The male population in Platte County had a poverty rate of 12 percent and the female population had a poverty rate of 19 percent. There were 116 males and 124 females in poverty under the age of 5. Overall, 17.9 percent of persons in

poverty in Platte County were under the age of five, which compared to 11.2 percent statewide. The elderly population, comprised of individuals 65 years of older, had 110 individuals with incomes below the poverty level which represented 8.2 percent of the total population in poverty. In the State of Wyoming there were 5,607 individuals with incomes below the poverty level which represented 8.5 percent of the total Wyoming population in poverty.

Table II.16.11 Poverty by Age Platte County 2011-2016 5-Year ACS Data					
Age	Male	Female	Total	% of Total	
	Pla	atte County			
5 and Below	116	124	240	17.9%	
6 to 17	115	140	255	19.0%	
18 to 64	301	434	735	54.9%	
65 and Older	26	84	110	8.2%	
Total	558	782	1,340	100.0%	
Poverty Rate	12%	19%	16%		
	State	e of Wyomin	ıg		
5 and Below	3,838	3,546	7,384	11.2%	
6 to 17	5,925	5,599	11,524	17.5%	
18 to 64	18,016	23,231	41,247	62.7%	
65 and Older	1,819	3,788	5,607	8.5%	
Total	29,598	36,164	65,762	100.0%	
Poverty Rate	10%	13%	12%		

Table II.16.12, presents the breakdown of households by unit type and tenure. Between 2010 and 2016, Platte County saw an average of 2,472 owner-occupied single-family units compared to 563 single-family rental units. In Platte County, single-family units comprised 82.5 percent of all households compared with 71.9 percent statewide. County had a total of 103 apartment rental units and total apartment units accounted for 2.8 percent of all households. In the State of Wyoming, apartment units accounted for 8.6 percent of total households. There were also an estimated 453 mobile homes in Platte County, which comprised 12.3 percent of all occupied housing units and compared to 12.9 statewide.

Table II.16.12 Households by Unit Type Platte County 2011-2016 5-Year ACS Data					
Unit Type		Tenure		% of Total	
Cint Typo	Own	Rent	Total	70 O. 10ta.	
	Platte	County			
Single-Family Unit	2,472	563	3,035	82.5%	
Duplex	0	37	37	1.0%	
Tri- or Four-Plex	0	52	52	1.4%	
Apartments	0	103	103	2.8%	
Mobile Homes	304	149	453	12.3%	
Boat, RV, Van, Etc.	0	0	0	.0%	
Total	2,776	904	3,680	100.0%	
	State of	f Wyoming			
Single-Family Unit	133,249	29,842	163,091	71.9%	
Duplex	491	4,362	4,853	2.1%	
Tri- or Four-Plex	449	9,351	9,800	4.3%	
Apartments	666	18,745	19,411	8.6%	
Mobile Homes	20,529	8,737	29,266	12.9%	
Boat, RV, Van, Etc.	357	207	564	.2%	
Total	155,741	71,244	226,985	100.0%	

Table II.16.13, shows the number of households by year of construction. As shown, 19.1 percent, or 704 units, were built in 1939 or earlier in the county, and another 125 percent were built

between 1940 and 1949. The number of households built between 2000 and 2009 was 241, which accounted for 6.5 percent of all households, and an additional 40 households, or 1.1 percent, were built in 2010 or later. These figures compare to 8,472 households, or 3.7 percent, that were built from 2010 or later statewide.

Table II.16.13 Households by Year Built Platte County 2011-2016 5-Year ACS Data					
Voor Built	Platte	County	State of	Wyoming	
Tear Duilt	Year Built Households % of Total			% of Total	
1939 or earlier	704	19.1%	24,398	10.7%	
1940 to 1949	125	3.4%	10,195	4.5%	
1950 to 1959	400	10.9%	20,926	9.2%	
1960 to 1969	241	6.5%	18,850	8.3%	
1970 to 1979	957	26.0%	47,644	21.0%	
1980 to 1989	633	17.2%	32,639	14.4%	
1990 to 1999	339	9.2%	26,757	11.8%	
2000 to 2009	241	6.5%	37,104	16.3%	
Built 2010 or Later	40	1.1%	8,472	3.7%	
Total	3,680	100.0%	226,985	100.0%	

Table II.16.14, displays housing units for Platte County and the State of Wyoming. The number of rooms in Platte County varied between households. Households with one room accounted for only .2 percent of total housing units, while households with five and six rooms accounted for 14.7 and 16.0 percent, respectively. The median number of rooms in Platte County was 6 rooms, which compared to 6 statewide.

Table II.16.14 Housing Units by Number of Rooms Platte County 2011-2016 5-Year ACS Data					
Number of Rooms	Platte Co	ounty	State of Wy	oming/	
Number of Rooms	Housing Units	% of Total	Housing Units	% of Total	
One	10	.2%	4,703	1.8%	
Two	57	1.2%	6,989	2.6%	
Three	450	9.6%	19,621	7.3%	
Four	890	18.9%	42,956	16.0%	
Five	689	14.7%	52,646	19.6%	
Six	751	16.0%	43,710	16.3%	
Seven	632	13.5%	31,960	11.9%	
Eight	451	9.6%	25,568	9.5%	
Nine or more	768	16.3%	39,834	14.9%	
Total	4,698	100.0%	267,987	100.0%	
Median Rooms	6		6		

Table II.16.15, at right, shows the number of households in the county by number of bedrooms and tenure. There were 0 rental households with no bedrooms, otherwise known as studio apartments. Two-bedroom households accounted for 27.2 percent of total households in Platte County, which compared to 23.9 percent statewide. In Platte County, the 1,348 households with three bedrooms accounted for 36.6 percent of all households, and there were only 225 five-bedroom or more households, which accounted for 6.1 percent of all households.

The age of a structure influences its value. As shown in Table II.16.16, at right, structures built in 1939 or earlier had a median value of \$123,700, while structures built between 1950 and 1959 had a median value of \$154,700 and those built between 1990 to 1999 had a median value of \$230,000. The newest structures tended to have the highest values and those built between 2010 and 2010 and 2010.

Table II.16.15 Households by Number of Bedrooms Platte County 2011-2016 5-Year ACS Data						
Number of		Tenure		% of Total		
Bedrooms	Own	Rent	Total	/8 OI 10tai		
	Pla	tte County				
None	1	0	1	.0%		
One	125	142	267	7.3%		
Two	553	448	1,001	27.2%		
Three	1,138	210	1,348	36.6%		
Four	751	87	838	22.8%		
Five or more	208	17	225	6.1%		
Total	2,776	904	3,680	100.0%		
	State	of Wyomir	ng			
None	424	2,234	2,658	1.2%		
One	3,990	12,973	16,963	7.5%		
Two	26,714	27,478	54,192	23.9%		
Three	71,496	20,359	91,855	40.5%		
Four	37,541	6,168	43,709	19.3%		
Five or more	15,576	2,032	17,608	7.8%		
Total	155,741	71,244	226,985	100.0%		

values and those built between 2010 and 2013 had median values of \$166,700. The total median value in Platte County was \$164,000, which compared to \$199,900 in the State of Wyoming.

Table II.16.16 Median Value by Year Structure Built Platte County 2011-2016 5-Year ACS Data					
Year Built	Platte County	State of Wyoming			
1939 or earlier	123,700	157,900			
1940 to 1949		152,100			
1950 to 1959	154,700	163,300			
1960 to 1969	123,100	185,100			
1970 to 1979	168,700	191,500			
1980 to 1989	209,200	209,600			
1990 to 1999	230,000	245,200			
2000 to 2009	192,800	260,000			
2010 to 2013	166,700	288,500			
2014 to Later		289,400			
Total	164,000	199,900			

Household mortgage status is reported in Table II.16.17. In Platte County, households with a mortgage accounted for 46.7 percent of all households or 1,296 housing units, and the remaining 53.3 percent or 1,480 units had no mortgage. Of those units with a mortgage, 112 had either a second mortgage or home equity loan, 0 had both a second mortgage and home equity loan, and 1,184 or 91.4 percent had no second mortgage or no home equity loan.

Table II.16.17 Mortgage Status Platte County 2011-2016 5-Year ACS Data							
	Platte	County	State of \	Nyoming			
Mortgage Status	Households	% of Households	Households	% of Households			
Housing units with a mortgage, contract to purchase, or similar debt	1,296	46.7%	90,072	57.8%			
With either a second mortgage or home equity loan, but not both	112	8.6%	9,772	10.8%			
Second mortgage only	37	33.0%	3,961	40.5%			
Home equity loan only	75	67.0%	5,811	59.5%			
Both second mortgage and home equity loan	0	.0%	359	.4%			
No second mortgage and no home equity loan	1,184	91.4%	79,941	88.8%			
Housing units without a mortgage	1,480	53.3%	65,669	42.2%			
Total	2,776	100.0%	155,741	100.00%			

The median rent in Platte County was \$499 as compared to \$686 statewide, as seen in Table II.16.18.

Table II.16.18 Median Rent Platte County 2011-2016 5-Year ACS Data			
Place	Rent		
Platte County	\$499		
State of Wyoming	\$686		

The Wyoming driver's license data provided by the WYDOT indicated a net decrease of 52 persons during the first half of 2018. The driver's license total exchanges since 2000 for Platte County are presented in Table II.16.19, and indicate a net increase of 961 persons over the time period.

Table II.16.19 Driver's Licenses Exchanged and Surrendered Platte County WYDOT Data, 2000 – First Half 2018						
Year	In-Migrants	Out-Migrants	Net Change			
2000	239	176	63			
2001	237	191	46			
2002	231	153	78			
2003	201	149	52			
2004	241	177	64			
2005	218	186	32			
2006	213	183	30			
2007	197	175	22			
2008	222	173	49			
2009	212	135	77			
2010	265	114	151			
2011	215	158	57			
2012	238	183	55			
2013	204	173	31			
2014	253	178	75			
2015	226	174	52			
2016	235	186	49			
2017	224	194	30			
2018 – First Half	114	166	-52			
Total	4,185	3,224	961			

Economics

The HUD estimated MFI for Platte County was \$58,800 in 2017. This compares to Wyoming's MFI of \$74,700. Diagram II.16.1, illustrates the estimated MFI for 2000 through 2017.

Diagram II.16.1 Estimated Median Family Income

Platte County vs. Wyoming HUD Data: 2000-2017

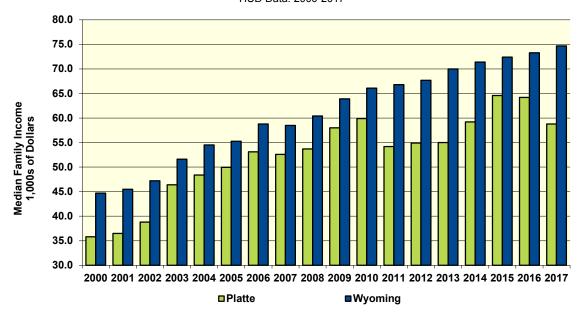


Table II.16.20, shows the labor force statistics for Platte County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 2017 with a rate of 3.7 percent. The highest level of unemployment occurred during 2009 rising to a rate of 6.0. This compared to a statewide low of 2.8 in 2007 and statewide high of 6.4 in 2010. Over the last year the unemployment rate in Platte County decreased from 4.7 percent in 2016 to 3.7 percent in 2017, which compared to a statewide decrease to 4.2 percent.

Table II.16.20 Labor Force Statistics Platte County							
1990 - 2017 BLS Data							
	Platte County Statewide						
Year	Unemployment	Employment	Labor Force	Unemployment Rate	Unemployment Rate		
1990	196	3,669	3,865	5.1%	5.3%		
1991	195	3,618	3,813	5.1%	5.2%		
1992	222	3,693	3,915	5.7%	5.6%		
1993	209	3,765	3,974	5.3%	5.3%		
1994	203	3,876	4,079	5.0%	5.0%		
1995	180	4,020	4,200	4.3%	4.8%		
1996	164	4,087	4,251	3.9%	4.9%		
1997	174	4,155	4,329	4.0%	4.8%		
1998	213	4,234	4,447	4.8%	4.7%		
1999	198	4,462	4,660	4.2%	4.6%		
2000	179	4,174	4,353	4.1%	3.9%		
2001	174	3,995	4,169	4.2%	3.8%		
2002	192	3,930	4,122	4.7%	4.0%		
2003	206	3,872	4,078	5.1%	4.3%		
2004	206	3,895	4,101	5.0%	3.8%		
2005	193	3,819	4,012	4.8%	3.6%		
2006	175	3,788	3,963	4.4%	3.2%		
2007	156	3,757	3,913	4.0%	2.8%		
2008	160	3,785	3,945	4.1%	3.1%		
2009	250	3,888	4,138	6.0%	6.3%		
2010	275	4,690	4,965	5.5%	6.4%		
2011	249	4,714	4,963	5.0%	5.8%		
2012	234	4,553	4,787	4.9%	5.3%		
2013	211	4,593	4,804	4.4%	4.7%		
2014	184	4,596	4,780	3.8%	4.1%		
2015	194	4,728	4,922	3.9%	4.3%		
2016	227	4,554	4,781	4.7%	5.3%		
2017	178	4,605	4,783	3.7%	4.2%		

Diagram II.16.2, shows the employment and labor force for Platte County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 4,605 persons, with the labor force reaching 4,783, indicating there were a total of 178 unemployed persons.

Diagram II.16.2 Employment and Labor Force

Platte County 1990 – 2017 BLS Data

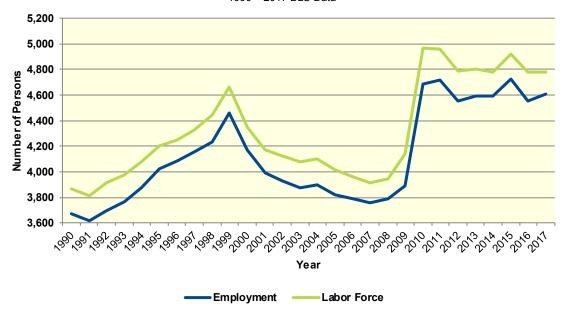
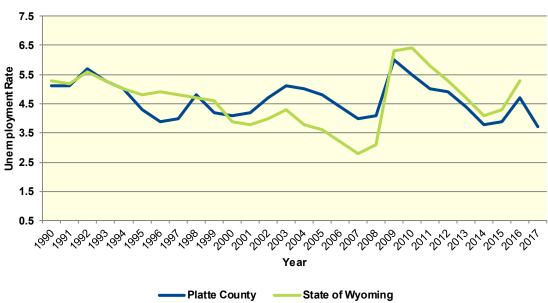


Diagram II.16.3, shows the unemployment rate for both the state and Platte County. During the 1990's the average rate for Platte County was 4.7, which compared to 5.0 statewide. Between 2000 and 2010 the unemployment rate had an average of 4.6, which compared to 3.9 statewide. Since 2010 the average unemployment rate was 4.5. Over the course of the entire period Platte County had an average unemployment rate higher than the state, 4.6 percent for Platte County, versus 4.6 statewide.

Diagram II.16.3 Annual Unemployment Rate

Platte County 1990 – 2017 BLS Data



The BLS produces the Quarterly Census of Employment and Wages (QCEW), which reports monthly data on employment and quarterly data on wages and number of business establishments. QCEW employment data represent only filled jobs, whether full or part-time, temporary or permanent, by place of work the pay period. Data from this series are from the period of January 2010 through December 2017 and are presented in Table II.16.21, with the 2017 information considered preliminary (p). Between 2016 and 2017, total annual employment increased from 3,474 persons in 2016 to 3,560 in 2017, a change of 2.5 percent.

Table II.16.21 Total Monthly Employment Platte County BLS QCEW Data, 2001–2017(p)								
Period	2010	2011	2012	2013	2014	2015	2016	2017
Jan	3,343	3,437	3,298	3,312	3,283	3,445	3,390	3,357
Feb	3,404	3,445	3,315	3,374	3,345	3,580	3,359	3,367
Mar	3,457	3,506	3,540	3,487	3,464	3,802	3,415	3,371
Apr	3,708	3,714	3,889	3,759	3,832	3,882	3,489	3,603
May	3,927	3,946	3,708	3,945	4,069	3,897	3,825	3,743
Jun	3,651	3,657	3,514	3,616	3,765	3,808	3,617	3,743
Jul	3,417	3,398	3,156	3,416	3,440	3,691	3,398	3,545
Aug	3,303	3,308	3,183	3,384	3,360	3,688	3,332	3,513
Sep	3,511	3,502	3,388	3,566	3,575	3,804	3,477	3,668
Oct	3,455	3,395	3,362	3,516	3,565	3,717	3,496	3,649
Nov	3,440	3,405	3,321	3,398	3,525	3,529	3,458	3,595
Dec	3,483	3,447	3,368	3,363	3,487	3,456	3,433	3,531
Annual	3,508	3,513	3,420	3,511	3,559	3,692	3,474	3,560
% Change	2.8%	0.1%	-2.6%	2.7%	1.4%	3.7%	-5.9%	2.5%

The QCEW also reports average weekly wages, which represents total compensation paid during the calendar quarter, regardless of when services were performed. The BLS QCEW data indicated average weekly wages were 831 dollars in 2016. In 2017, average weekly wages saw an increased of 3.1 percent over the prior year, rising to 857 dollars, or by 26 percent. These data are shown in Table II.16.22.

Table II.16.22 Average Weekly Wages Platte County BLS QCEW Data, 2001–2017(p)						
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	% Change
2001	478	517	457	485	485	
2002	485	538	488	509	506	4.3%
2003	508	549	505	527	523	3.4%
2004	516	563	562	571	553	5.7%
2005	515	598	558	592	566	2.4%
2006	539	635	551	601	583	3.0%
2007	593	681	580	629	622	6.7%
2008	593	712	609	689	652	4.8%
2009	623	761	620	701	679	4.1%
2010	646	828	663	744	723	6.5%
2011	693	844	731	732	752	4.0%
2012	724	849	711	730	756	0.5%
2013	733	872	746	759	780	3.2%
2014	769	882	802	806	817	4.7%
2015	807	912	833	854	852	4.3%
2016	787	874	824	835	831	-2.5%
2017	805	904	832	884	857	3.1%

Total business establishments reported by the QCEW are displayed in Table II.16.23. Between 2016 and 2017, the total number of business establishments in Wyoming increased by 3.1 percent, from 385 to 401 establishments.

Table II.16.23 Number of Business Establishments Platte County BLS QCEW Data, 2001–2017(p)						
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	% Change
2001	342	357	358	354	353	
2002	356	367	369	357	362	2.5%
2003	359	362	358	353	358	-1.1%
2004	352	351	357	361	355	-0.8%
2005	359	373	377	382	373	5.1%
2006	378	391	387	384	385	3.2%
2007	375	381	381	380	379	-1.6%
2008	388	394	391	383	389	2.6%
2009	380	387	381	383	383	-1.5%
2010	379	378	391	393	385	0.5%
2011	386	389	386	381	386	0.3%
2012	380	378	371	370	375	-2.8%
2013	380	387	390	383	385	2.7%
2014	381	384	379	376	380	-1.3%
2015	378	384	392	391	386	1.6%
2016	385	383	384	389	385	-0.3%
2017	388	399	403	408	401	4.2%

The Bureau of Economic Analysis (BEA) measures employment, defined as the total number of full-and part-time jobs by place of work. In 2016, the most recent year for which data are available, Platte County recorded 5,768 jobs. Total real personal income, comprising all wage and salary earnings, proprietorship income, dividends, interest, rents, and transfer payments, adjusted for place of residence, was \$377,861,000, and real per capita income was \$43,532 in 2016. This compares to a statewide average real per capita income of \$55,116. The average earnings per job in the county was \$46,056 in 2016, while Wyoming average earnings per job was \$52,490. These data are presented in full in **Volume II. Technical Appendix**.

Housing

According to the Wyoming cost of living index, real average apartment rent in Platte increased by 0.2 percent from fourth quarter 2016 to fourth quarter 2017 from \$599 to \$611. During that same period, detached single-family home rents increased by 1.6 percent.

Platte rental prices experienced average annualized increases of 1.1 percent for apartments and 1.7 percent for houses since second quarter 1998 through the fourth quarter 2017. These figures compare to state average annualized increases in rental prices of 0.7 percent for apartments, 1.2 percent for houses, 0.9 percent for mobile homes plus a lot, and 0.9 percent for mobile home lots over that same period. Table II.16.24, at right, presents the Platte data for each rental type.

The Census Bureau reports building permit authorizations and "per unit" valuation of building permits by county annually. Single-family construction usually represents most residential development in the county. Single-family building permit authorizations in Platte County decreased from 32 authorizations in 2016 to 24 in 2017.

Semiannual Average Monthly Rental Prices							
361	marinuai Avei	age Monthly Platte County	Kentai Pi				
Е	EAD Data, 1998:Q4		al 2017 D <u>olla</u>	irs			
Quarter Year	Apartments	Mobile Home Lot	House	Mobile Home			
Q2.98	492	144	518	496			
Q4.98	503	144	641	453			
Q2.99	458	142	652	442			
Q4.99	509	142	637	453			
Q2.00	450	140	558	435			
Q4.00	468	145	604	425			
Q2.01	423	142	542	417			
Q4.01	474	149	576	390			
Q2.02	445	147	548	423			
Q4.02	472	157	587	•			
Q2.03	424	148	569	388			
Q4.03	502	163	617	492			
Q2.04	495	150	580	420			
Q4.04	471	157	538	444			
Q2.05	487	152	514	414			
Q4.05	499	142	515	399			
Q2.06	482	138	523	402			
Q4.06	500	117	535	456			
Q2.07	488	128	522	419			
Q4.07	486	137	515	445			
Q2.08	465	146	483	431			
Q4.08	474	189	481	439			
Q2.09	476	136	482	441			
Q4.09	489	142	495	437			
Q2.10	505	143	510	446			
Q4.10	480	146	484	402			
Q2.11	496	165	504	402			
Q4.11	517	121	494	370			
Q2.12	543	138	505	359			
Q4.12	564	156	565	409			
Q2.13	533	151	588	425			
Q4.13	583	149	579	485			
Q2.14	604	144	582	481			
Q4.14	625	144	589	440			
Q2.15	596	146	633	429			
Q4.15	597	157	665	479			
Q2.16	583	•	692	•			
Q4.16	610		709	•			
Q2.17	599		741				

Table II.16.24

The real value of single-family building permits increased from \$189,891 in 2016 to \$225,890 in 2017. This compares to an increase in permit value statewide, with values rising from \$359,790 in 2016 to \$324,025 in 2017. Additional details are given in Table II.16.25.

Q4.17

611

720

Table II.16.25 Building Permits and Valuation Platte County Census Bureau Data, 1980–2017									
	Authorized Construction in Permit Issuing Areas Per Unit Valuation, (Real 2017\$)								
Year	Single- Family	Duplex Units	Tri- and Four-Plex	Multi-Family Units	Total Units	Single-Family Units	Multi-Family Units		
1980	15	0	0	6	21	144,739	20,445		
1981	3	0	4	0	7	98,021	0		
1982	9	0	0	0	9	110,485	0		
1983	5	0	0	0	5	134,660	0		
1984	4	0	0	0	4	127,988	0		
1985	2	0	0	0	2	35,665	0		
1986	4	0	0	0	4	84,699	0		
1987	5	0	0 0	0	5 2	96,212	0		
1988	2 2	0 0	0	0 0	2	145,929	0 0		
1989 1990	2	0	0	0	2	107,451 103,618	0		
1990	3	0	0	0	3	88,772	0		
1992	5	0	0	0	5	116,537	0		
1993	15	2	0	0	17	112,170	0		
1994	12	0	0	0	12	133,871	0		
1995	16	ő	Ö	Ŏ	16	99,185	Ö		
1996	12	12	0	Ö	24	135,746	Ö		
1997	11	14	0	Ö	25	118,988	Ö		
1998	7	6	0	0	13	64,309	0		
1999	6	2	0	0	8	103,886	0		
2000	6	2	0	0	8	110,089	0		
2001	10	2	0	0	12	117,145	0		
2002	12	0	0	0	12	132,591	0		
2003	14	0	0	0	14	126,015	0		
2004	42	0	0	0	42	148,104	0		
2005	47	0	0	0	47	169,158	0		
2006	41	0	0	0	41	188,734	0		
2007	32	0	0	0	32	221,939	0		
2008	24	0	4	0	28	233,290	0		
2009	12	0	0	0	12	233,004	0		
2010	12	0	7	0	19	208,402	0		
2011	10 25	0 0	0 4	0	10	199,050	0		
2012 2013	25 19	0	4 0	14 0	43 19	159,508 168,658	94,236 0		
2013	22	0	0	0	22	198,370	0		
2014	23	0	0	0	23	208,289	0		
2015	32	0	0	12	44	189,891	118,769		
2017	24	0	Ö	0	24	225,890	0		

Diagram II.16.4 Single Family Permits

Platte County Census Bureau Data, 1980–2017

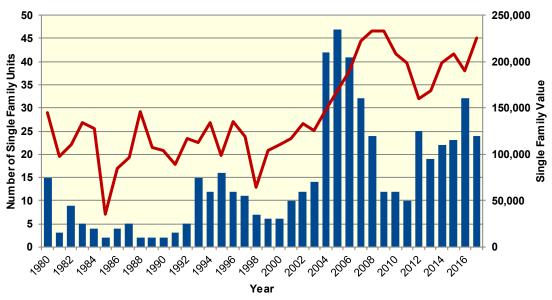
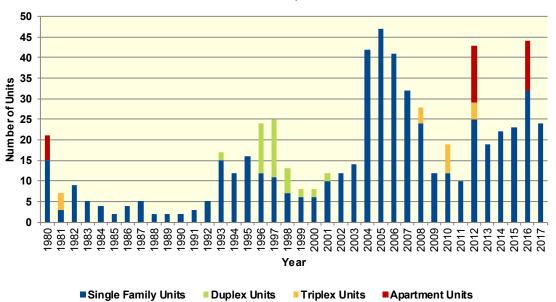


Diagram II.16.5 Total Permits by Unit Type Platte County

Census Bureau Data, 1980–2017



The average sales price of existing, detached, single-family homes was provided by the Department Revenue (DOR). 2017, the average sales price in Platte County was \$174,380. This represented an increase of 2.7 percent from the previous year. Wyoming's average \$292,759, was increase of 4.4 percent over the previous year. comparison average sales prices

Table II.16.26 Average Sales Prices Platte County vs. Wyoming DOR Data, 2000–2016								
Year	Platte County Average Price (\$)	Platte County Annual % Change	Wyoming Average Price	Wyoming Annual % Change				
2000	83,310		131,207	•				
2001	76,315	-8.40	128,771	-1.86				
2002	76,592	0.36	138,295	7.40				
2003	82,982	8.34	148,276	7.22				
2004	83,393	0.50	159,558	7.61				
2005	101,802	22.07	178,183	11.67				
2006	115,617	13.57	219,438	23.15				
2007	120,692	4.39	265,044	20.78				
2008	134,896	11.8	256,045	-3.40				
2009	126,479	-6.2	241,622	-5.63				
2010	123,898	-2.04	250,958	3.86				
2011	123,137	-0.6	241,301	-3.85				
2012	139,023	12.9	266,406	10.40				
2013	151,038	8.6	281,345	5.6				
2014	150,023	-0.7	263,432	-6.4				
2015	169,997	13.3	275,611	4.6				
2016	169,719	-0.2	280,428	1.7				
2017	174,380	2.7	292,759	4.4				

between 2000 and 2017 is displayed in Table II.16.26.

The Wyoming Rental Vacancy Survey (RVS) has been completed biannually since 2000, with the most recent survey conducted in June 2018.¹¹⁶ During June 2018, a total of 19 surveys were completed by property managers in Platte County. Of the 227 rental units surveyed 10 were vacant, indicating a vacancy rate of 4.4 percent.

From June through July of 2018¹¹⁷, a telephone survey was conducted with landlords and rental property managers throughout the Wyoming. II.16.27, presents some basic statistics about the completed surveys.

Diagram II.16.7, shows the historical vacancy rate from Platte County and Wyoming over the period of June 2001 to June 2018.

Table II.16.27								
Total Units, Vacant Units, and Vacancy Rate								
Platte County								
RVS Data, December 2002 – June 2018								
Year	Sample	Total Units	Vacant Units	Vacancy Rate				
2002b	9	80	9	11.3%				
2003a	7	51	3	5.9%				
2003b	4	70	1	1.4%				
2004a	8	99	6	6.1%				
2004b	6	87	2	2.3%				
2005a	8	142	1	0.7%				
2005b	9	142	17	12.0%				
2006a	8	110	17	15.5%				
2006b	16	164	39	23.8%				
2007a	13	175	9	5.1%				
2007b	14	169	15	8.9%				
2008a	14	182	14	7.7%				
2008b	17	172	15	8.7%				
2009a	11	96	10	10.4%				
2009b	14	173	11	6.4%				
2010a	15	172	12	7.0%				
2010b	21	202	14	6.9%				
2011a	20	185	9	4.9%				
2011b	16	190	16	8.4%				
2012a	16	159	8	5.0%				
2012b	17	154	15	9.7%				
2013a	22	160	7	4.4%				
2014a	21	212	16	7.5%				
2013b	22	234	18	7.7%				
2014a	21	212	16	7.5%				
2014b	24	186	16	8.6%				
2015a	24	232	22	9.5%				
2015b	23	383	24	6.3%				
2016a	18	246	25	10.2%				
2016b	22	230	34	14.8%				
2017a	22	267	35	13.1%				
2017b	13	161	24	14.9%				
2018a	19	227	10	4.4%				

¹¹⁶ Those signified as a in the "year" column of Table II.1.27 are conducted in June/July of each year. Those signified as b are conducted each November/December. Conducting the surveys in June and December of each year allows one to view the prospective seasonality of vacancy rates as well as year-to-year changes.

117 Wyoming Rental Vacancy Surveys done during June/July are designated as 2018a, and surveys done during November/December are designated as 2018b.

Diagram II.16.7 Vacancy Rates by Year Platte County vs. Wyoming

Platte County vs. Wyoming RVS Data, June 2001 – June 2018

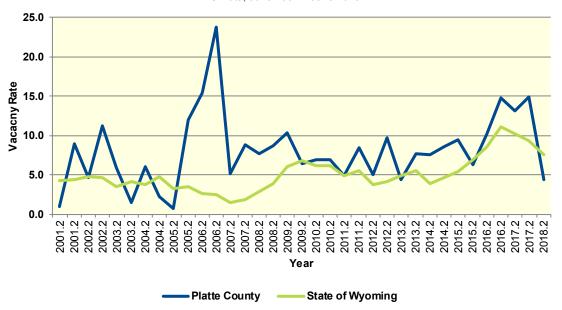


Diagram II.16.8, shows the average rent of single-family and apartment units in Platte County. In 2018, rents for single-family units were to \$696.4 and average rent for apartments were \$441.2.

Diagram II.16.8

Average Rent of Single Family and Apartment Units

Platte County RVS Data, June 2006 – June 2018



Table II.16.28, shows the amount of total and vacant units with their associated vacancy rates. At the time of the survey, there were an estimated 33 single family units in Platte County, with 3 of them available. This translates into a vacancy rate of 9.1 percent in Platte County, which compares to a single family vacancy rate of 4.4 percent for the State of Wyoming. There were 91 apartment units reported in the survey, with 0 of them available, which resulted in a vacancy rate of 0 percent. This compares to a statewide vacancy rate of 4.4 percent for apartment units across the state.

Table II.16.28 Rental Vacancy Survey by Type Platte County 2018a Survey of Rental Properties								
Unit Type Total Units Vacant Units Vacancy Rate								
Single Family	33	3	9.1%					
Apartments	91	0	0%					
Mobile Homes	50	2	4%					
"Other" Units	0	0	%					
Don't Know 7 0 0%								
Total	227	10	4.4%					

Table II.16.29, reports units by bedroom size. As can be seen there were 12 two-bedroom apartment units and 0 three bedroom units. Overall, the 58 two-bedroom units accounted for 25.6 percent of all units, and the 59 three bedroom units accounted for 26 percent. Several respondents choose not to provide bedroom sizes, which accounted for the 47 units listed as "Don't Know". Additional details for additional unit types are reported below.

Table II.16.29 Rental Units by Number of Bedrooms Platte County 2018a Survey of Rental Properties							
Number of Bedrooms	Single Family Units	Duplex Units	Apartment Units	Mobile Homes	"Other" Units	Don't Know	Total
Efficiency	0	0	0	0	0	•	0
One	1	0	57	0	0	•	58
Two	7	23	12	16	0		58
Three	20	19	0	20	0		59
Four	0	4	0	1	0		5
Five	0	0	0	0	0		0
Don't Know	5	0	22	13	0	7	47
Total	33	46	91	50	0	7	227

Respondents were also asked to breakdown available units by bedroom size. As can be seen in Table II.16.30, Studio apartments were the most available apartment units, with Three units being the most available single family units.

Table II.16.30 Available Rental Units by Number of Bedrooms Platte County 2018a Survey of Rental Properties								
Number of Bedrooms	Single Family Units	Duplex Units	Apartment Units	Mobile Homes	"Other" Units	Don't Know	Total	
Efficiency	0	0	0	0	0		0	
One	0	0	0	0	0		0	
Two	1	0	0	1	0		2	
Three	2	5	0	1	0		8	
Four	0	0	0	0	0		0	
Five	0	0	0	0	0		0	
Don't Know	0	0	0	0	0	0	0	
Total	3	5	0	2	0	0	10	

Table II.16.31, shows the vacancy rate by bedroom size for each type of unit. Overall, units with two bedrooms had a vacancy rate of 3.4 percent and three bedroom units had a vacancy rate of 3.4 percent.

Table II.16.31 Vacancy Rates by Number of Bedrooms Platte County 2018a Survey of Rental Properties									
Number of Bedrooms	Single Family Units	Duplex Units	Apartment Units	Mobile Homes	"Other" Units	Don't Know	Total		
Efficiency	%	%	%	%	%				
One	0%	%	0%	%	%		0		
Two	14.3%	0%	0%	6.2%	%		3.4		
Three	10%	26.3%	%	5%	%		13.6		
Four	%	0%	%	0%	%		0		
Five	%	%	%	%	%				
Don't Know	0%	%	0%	0%	%	0%	0		
Total	9.1%	10.9%	0%	4%	%	0%	10		

Table II.16.32, displays the vacancy rate of single family units by the number of bedrooms. Three-bedroom units were the most common type of reported single family unit, which had a vacancy rate of 10 percent.

Table II.16.33 displays the vacancy rate of apartment units by the number of bedrooms. The most common apartment units were One-bedroom units, which had a vacancy rate of 0 percent.

Table II.16.32 Single Family Units by Bedroom Size Platte County 2018a Survey of Rental Properties							
Number of Units Available Units Vacancy Rates Bedrooms							
Studio	0	0	%				
One	1	0	0%				
Two	7	1	14.3%				
Three	20	2	10%				
Four	0	0	%				
Don't know	5	0	0%				
Total	33	3	9.1%				

Table II.16.33 Apartment Units by Bedroom Size Platte County 2018a Survey of Rental Properties							
Number of Units Available Units Vacancy Rates							
Efficiency	0	0	%				
One	57	0	0%				
Two	12	0	0%				
Three	0	0	%				
Four	0	0	%				
Don't know	Don't know 22 0 0%						
Total	91	0	0%				

Average market-rate rents by unit type are shown in Table II.16.34. Not all respondents were able to disclose the rental amounts for their units, so there may be some statistical aberrations in the computed rental rates, but generally those units with more bedrooms had higher rents.

Table II.16.34 Average Market Rate Rents by Bedroom Size Platte County 2018a Survey of Rental Properties							
Number of Bedrooms	Single Family Units	Duplex Units	Apartment Units	Mobile Homes	"Other" Units	Total	
Efficiency	\$.	\$.	\$.	\$.	\$.	\$.	
One	\$600	\$.	\$442	\$.	\$.	\$482	
Two	\$667	\$600	\$455	\$492	\$.	\$535	
Three	\$763	\$700	\$475	\$583	\$.	\$667	
Four	\$.	\$900	\$500	\$.	\$.	\$700	
Five	\$.	\$.	\$.	\$.	\$.	\$	
Total	\$696.4	\$725	\$441.2	\$521.9	\$	\$554	

Table II.16.35, shows vacancy rates for single family units by average rental rates for Platte County. The most common rent for single family units was between 500 and 750 dollars and the units in this price range had a vacancy rate of 17.6 percent.

Table II.16.35 Single Family Market Rate Rents by Vacancy Status Platte County 2018a Survey of Rental Properties							
Average Rents	Single Family Units	Available Single Family Units	Vacancy Rate				
Less Than \$500	0	0	%				
\$500 to \$750	17	3	17.6%				
\$750 to \$1,000	11	0	0%				
\$1,000 to \$1,250	0	0	%				
\$1,250 to \$1,500	0	0	%				
Above \$1,500	0	0	%				
Missing	5	0	0%				
Total	33	3	9.1%				

The average rent and availability of apartment units is displayed in Table II.16.36. The most common rent for apartments was between 500 and 750 dollars and the units in this price range had a vacancy rate of 0 percent.

Table II.16.36 Apartment Market Rate Rents by Vacancy Status Platte County 2018a Survey of Rental Properties							
Average Rents							
Less Than \$500	12	0	0%				
\$500 to \$750	57	0	0%				
\$750 to \$1,000	0	0	%				
\$1,000 to \$1,250	0	0	%				
\$1,250 to \$1,500	0	0	%				
Above \$1,500	0	0	%				
Missing	Missing 22 0 0%						
Total	91	0	0%				

Table II.16.37, displays units designed to serve elderly occupants. In the most recent survey there were 46 units designed for elderly occupants, of which 0 units were available, which indicates a vacancy rate of 0.

Table II.16.38, shows the number of estimated days an available unit is expected to be on the market. As can be seen 0 units, or 0 percent of available units are expected to be on the market for less than seven days. An additional 5 units, or

Table II.16. Units Designed fo	r Elderly	
Occupants		
Platte County		
2018a Survey of Renta	Properties	
Elderly	Units	
Elderly Units	46	
Available Elderly Units 0		
Elderly Vacancy Rate 0%		

50 percent, of all units are expected to be rented between seven and thirty days. On the other end of the spectrum, 5 units, or 50 percent are expected to be on the market for 90 days.

Table II.16.38 Number of Estimated Days to Fill a Vacant unit Platte County 2018a Survey of Rental Properties					
Average Days Number of Percent of Units Total					
Less than 7 days	0	0%			
7 to 30 days	7 to 30 days 5 50%				
31 to 60 days	0	0%			
61 to 90 days 0 0%					
More than 90 days 5 50%					
Unknown 0 0%					
Total 10 100.0%					

Respondents were asked if utilities are included in the rent and is shown in Table II.16.39, 6 respondents, or 42.9 percent, included some sort of utility in the rent.

The type of utility included in the rent is shown in Table II.16.40. There were 65 respondents who included electricity, 57 respondents who included natural gas, 99 respondents who included water and sewer and 97 respondents included trash collection in the rent.

Table II.16.40 Which utilities are included with the rent? Platte County 2018a Survey of Rental Properties				
Type of Utility Provided	Respondent			
Electricity	65			
Natural Gas 57				
Propane	0			
Water/Sewer 99				
Trash Collection 97				
Cable Television 0				
Other	0			

Table II.16.41, shows the number of survey respondents who keep a waiting list. As can be seen 6 respondents said they keep a waitlist, with an estimated 27 number of persons on the wait list.

Table II.16.42, shows the condition of rental units by unit type for Platte County. Respondents could rate their units from poor to excellent, however many respondents did not know, or did not wish to comment on the condition of their

Table	e II.16.41
_	p a waiting list?
	te County of Rental Properties
Period	Respondent
reliou	Respondent
Yes	6
No	8
Waitlist Size	27

Table II.16.39

Are there any utilities included with the rent?

Platte County 2018a Survey of Rental Properties

Respondent

6

8

42.9%

Period

% Offering Utilities

Yes

No

units. As reported 135 units were in good condition, or 59.5 percent and 11 units, or 4.8 percent, being in average condition. Details by unit type and condition are displayed.

Table II.16.42 Condition by Unit Type Platte County 2018a Survey of Rental Properties					
Conditions Units Percent of Total					
Poor	Poor 0 0%				
Fair	Fair 0 0%				
Average	11	4.8%			
Good 135 59.5%					
Excellent 46 20.3%					
Don't Know 0 0%					
Total 227 100.0%					

Respondents were also asked if they would like to own or manage additional units and if so, which type of units would they prefer. As can be seen in Table II.16.43, 1 respondent said they would prefer more single family units, 0 respondents wanted more apartment units, and 0 respondents indicated they would prefer more units of any type.

Table II.16.43 If you had the opportunity to own/manage more units, how many would you prefer Platte County 2018a Survey of Rental Properties			
Unit Type Respondents citing more units			
Single family units	1		
Duplex Units 0			
Apartments 0			
Mobile homes 0			
Other 0			
All types 0			
Total 1			

Table, II.16.44, shows the most common answers from the 2018 fiscal year Housing Needs Assessment (HNA) Survey. This survey focused on new Wyoming residents and was conducted over the phone using a sample from data provided by the WYDOT. Platte County had a total of 4 respondents, with an average persons per household of 3.0 people. Of new residents to Platte County, 50.0 percent were married and the most common age group arriving in the state was 45 to 54 years old. Most new residents moved for a new job.

The HNA survey, also asked residents about their current residence. New residents most commonly reported living in a single family home, with 50.0 percent of respondents neither owning or renting, but having some other housing arrangement. The average rental payment in Platte County was \$500. When asked if they were satisfied with their current housing, 75.0 percent said they were satisfied with thier current housing.

Table II.16.44 Most Replied Response Platte County HNA Survey: Fiscal Year 2018			
Question	Most Replied Answer (%) nographics		
Total Number of Respondents	4		
Number of persons in household (Average)	3.0		
Current age	45 to 54 years old (50.0%)		
Marital status	Married (50.0%)		
Primary reason for moving to Wyoming	New job (50.0%)		
In which industry are you primarily employed Forestry, fishing, and related activities (25.0%)			
Highest education level completed Graduate Degree, Ph.D. or other Advanced Degree (50.0)			
Total household income from all sources	Less than \$10,000 dollars (%)		
Current House	sing Characteristics		
Current Residence	Single family home (100.0%)		
Do you own or rent	Other (50.0%)		
How many bedrooms (Average)	2.5		
How many full bathrooms (Average)			
Average mortgage payment	\$		
Average rental payment	\$500		
Are you satisfied with your current housing	Satisfied with current housing (75.0%)		
Housing Demand (If unsatisfied with current housing)			
Reason you are unsatisfied .			
Are you seeking to change your housing situation	Seeking different housing (100.0%)		
What type of unit are you seeking	Apartment (100.0%)		
Type of tenure seeking	Seeking to rent (100.0%)		
Expected rental price	\$501 to \$600 dollars (100.0%)		

When asked what type of unit they were seeking, the most common response, 100.0 percent, indicated they were seeking an apartment unit. When asked if they preferred to own or rent, 0.0 percent wanted to buy and 100.0 wanted to rent their next residence. Of those respondents who wished to rent, the most common response, 100.0 percent of respondents, anticipated spending \$501 to \$600 dollars. Additional survey data are presented in **Volume II. Technical Appendix**.

Housing Problems

While the ACS data do not report significant details regarding the physical condition of housing units, some information can be derived from data relating to overcrowding, incomplete plumbing or kitchen facilities, and cost burdens.

Overcrowding is defined as having from 1.1 to 1.5 people per room per residence, with severe overcrowding defined as having more than 1.5 people per room. According to 2016 5-year ACS data, 16 or .4 percent of households in Platte County were overcrowded and another 0 or 0 percent of units were severely overcrowded, as shown in Table II.16.45. This housing problem was far more prevalent in renter households as compared to owner households.

Table II.16.45 Overcrowding and Severe Overcrowding Platte County 2011-2016 5-Year ACS Data						
Household	Household No Overcrowding Severe Total					
		Platte County				
		Owner				
Households	2,769	7	0	2,776		
Percentage	99.7%	.3%	.0%	100.0%		
		Renter				
Households	895	9	0	904		
Percentage	99.0%	1.0%	.0%	100.0%		
		Total				
Households	3,664	16	0	3,680		
Percentage	99.6%	.4%	.0%	100.0%		
State of Wyoming						
		Owner				
Households	153,817	1,449	475	155,741		
Percentage	98.8%	.9%	.3%	100.0%		
Renter						
Households	68,563	1,948	733	71,244		
Percentage	96.2%	2.7%	1.0%	100.0%		
Total						
Households	222,380	3,397	1,208	226,985		
Percentage	98.0%	1.5%	.5%	100.0%		

Incomplete plumbing and kitchen facilities are another indicator of potential housing problems. According to the Census Bureau, a housing unit is classified as lacking complete plumbing facilities when any of the following are not present: piped hot and cold water, a flush toilet, and a bathtub or

shower. Likewise, a unit is categorized as deficient when any of the following are missing from the kitchen: a sink with piped hot and cold water, a range or cook top and oven, and a refrigerator.

At the time of the 2016 5-year ACS, a total of 191 units or 4.1 percent of all housing units in Platte County were lacking complete kitchen facilities. This compared to 2.7 percent of households statewide without complete kitchen facilities. These data are presented in Table II.16.46, at right.

Table II.16.46 Housing Units with Incomplete Kitchen Facilities Platte County 2011-2016 5-Year ACS Data					
Facilities Platte County State of Wyoming					
Complete Kitchen Facilities 4,507 260,769					
Lacking Complete Kitchen Facilities 191 7,218					
Total Housing Units 4,698 267,987					
Percent Lacking 4.1% 2.7%					

At the time of the 2016 ACS, a total of 156 units or 3.3 percent of all housing units in Platte County were lacking complete plumbing facilities. This compared to 2.6 percent of households lacking complete plumbing facilities in the State of Wyoming. These data are presented in Table II.16.47.

Table II.16.47 Housing Units with Incomplete Plumbing Facilities Platte County 2011-2016 5-Year ACS Data					
Facilities Platte County State of Wyoming					
Complete Plumbing Facilities	4,542	261,033			
Lacking Complete Plumbing Facilities 156 6,954					
Total Households 4,698 267,987					
Percent Lacking	3.3%	2.6%			

The third type of housing problem reported in the 2016 ACS data is cost burden. Cost burden is defined as gross housing costs that range from 30.0 to 50.0 percent of gross household income; severe cost burden is defined as gross housing costs that exceed 50.0 percent of gross household income. For homeowners, gross housing costs include property taxes, insurance, energy payments, water and sewer service, and refuse collection. If the homeowner has a mortgage, the determination also includes principal and interest payments on the mortgage loan. For renters, this figure represents monthly rent and selected electricity and natural gas energy charges.

In Platte County, 18.8 percent of households had a cost burden and 8.5 percent of households had a severe cost burden, which compared to 14.2 percent with a cost burden and 9.6 percent with a severe cost burden in the State of Wyoming. Roughly 25.8 percent of homeowners with a mortgage in Platte County experienced a cost burden and 7.0 percent experienced a severe cost burden, while 22.2 percent of renters had a cost burden and 13.9 percent had a severe cost burden, as seen in Table II.16.48.

Table II.16.48 Cost Burden and Severe Cost Burden by Tenure Platte County 2011-2016 5-Year ACS Data					
Households	Less Than 30.0%	31% - 50%	Above 50%	Not Computed	Total
		Platte C	ounty		
		Owner With a	a Mortgage		
Households	869	335	91	1	1,296
Percent	67.1%	25.8%	7.0%	.1%	100.0%
		Owner Withou	t a Mortgage		
Households	1,228	155	95	2	1,480
Percent	83.0%	10.5%	6.4%	.1%	100.0%
		Rent	ter		
Households	372	201	126	205	904
Percent	41.2%	22.2%	13.9%	22.7%	100.0%
		Tota	al		
Households	2,469	691	312	208	3,680
Percent	67.1%	18.8%	8.5%	5.7%	100.0%
		State of W	/yoming		
		Owner With a	a Mortgage		
Households	68,213	13,968	7,600	291	90,072
Percent	75.7%	15.5%	8.4%	.3%	100.0%
		Owner Withou	t a Mortgage		
Households	58,181	4,149	2,764	575	65,669
Percent	88.6%	6.3%	4.2%	.9%	100.0%
		Rent	ter		
Households	38,117	14,103	11,510	7,514	71,244
Percent	53.5%	19.8%	16.2%	10.5%	100.0%
Total					
Households	164,511	32,220	21,874	8,380	226,985
Percent	72.5%	14.2%	9.6%	3.7%	100.0%

2017 Household Forecast

The 2017 Housing Needs Forecast reports housing demand projections from 2017 to 2050, with 2016 as the base year. Three possible economic futures portraying moderate, strong, and very strong growth were used to create three forecasts. The strong scenario is the base case, representing conditions as of today. The moderate growth scenario forecast projects household growth with the assumption of slower population and employment growth, where the very strong growth scenario incorporates assumptions of much stronger employment and population growth over the forecast horizon.

The primary objective of offering three alternative forecasts is to enhance planning capacity and to provide additional tools in order to assist state local governments in their and ongoing housing needs assessment, thereby facilitating informed discussion about housing demand at the local community level. These useful forecasts prove when interpreting the need for new or rehabilitated housing and whether single-family or rental housing activities might be best undertaken.

All three forecasts span the period of 2017 through 2050 and offer predictions of the demand for housing. However, only the strong growth scenario is report here. The moderate and very strong scenarios are reported in the WCDA housing forecast report.

This report uses the modified population projections based on projections released from Woods & Poole Economic, Inc (W&P).

Income categories were calculated using the Housing and Urban Development CHAS (Comprehensive Housing Affordability Strategy) data and are expressed as a percentage of area Median Family Income (MFI).

Table II.16.49 Households with Housing Problems by Income				
Platte County 2010-2014 HUD CHAS Data				
Income	Owner	Renter	Total	
One o	r more housing	g problems		
30% HAMFI or less	255	240	495	
30.1-50% HAMFI	200	70	270	
50.1-80% HAMFI	175	0	175	
80.1-95% HAMFI	25	0	25	
95 – 115% HAMFI	19	0	19	
115.1% HAMFI or more	0	0	0	
Total	674	310	984	
With	out Housing P	roblems		
30% HAMFI or less	39	70	109	
30.1-50% HAMFI	315	145	460	
50.1-80% HAMFI	405	145	550	
80.1-95% HAMFI	170	60	230	
95 – 115% HAMFI	250	45	295	
115.1% HAMFI or more	1,000	74	1,074	
Total	2,179	539	2,718	
	Not Compute	ed		
30% HAMFI or less	0	0	0	
30.1-50% HAMFI	0	0	0	
50.1-80% HAMFI	0	0	0	
80.1-95% HAMFI	0	0	0	
95 – 115% HAMFI	0	0	0	
115.1% HAMFI or more	0	0	0	
Total	0	0	0	
Total				
30% HAMFI or less	294	310	604	
30.1-50% HAMFI	515	215	730	
50.1-80% HAMFI	580	145	725	
80.1-95% HAMFI	195	60	255	
95 – 115% HAMFI	269	45	314	
115.1% HAMFI or more	1,000	74	1,074	

2,853

849

This distribution is assumed to remain constant over the forecast horizon. Table II.16.49, shows the current CHAS housing problem estimates for the period of 2010-2014. Both the income distribution and the percentage share of households experiencing housing problems were derived from this data and assumed to remain constant throughout the forecast horizon. As can be seen there were a total of 674 owner occupied and 310 renter occupied households experiencing a housing problem.

Total

3.702

Table II.16.50, shows the total estimated housing by tenure for Platte County. As can be seen, in 2030 there are estimated to be a total of 3,120 owner and 1,020 renter occupied households or a total of 4,140 households. By 2050 there are estimated to be 3,398 owner, 1,089 renter for a total of 4,487 households in Platte County.

Table II.16.51, shows the incremental housing demand for Platte County. The incremental housing demand estimates the additional housing stock needed above the currently available housing stock. In 2016, the base year, the incremental housing demand is set at zero and all future years show the estimated stock needed in addition to the current housing supply to satisfy future demand.

Table II.16.50 Total Estimated Housing Forecast Platte County Strong Growth Scenario					
Year	Owner	Renter	Total		
2016	2,776	904	3,680		
2020	2,915	966	3,881		
2025	3,021	994	4,015		
2030	3,120	1,020	4,140		
2035	3,207	1,043	4,250		
2040	3,280	1,062	4,342		
2045	3,342	1,077	4,419		
2050	3,398	1,089	4,487		

As can be seen in 2030 an estimated additional 344 owner-occupied and 116 renter occupied households will be needed above current 2016 housing levels to address future household demand. The incremental housing demand is also reported by income breakdown. In 2050, it is estimated Platte County will see an additional 807 households, of which 132 are estimated to have incomes of 0 – 30 percent of Median Family Income (MFI). And additional 158 households above current 2016 levels are expected to have incomes of 50.1 to 80.0 percent of MFI.

Table II.16.51 Incremental Housing Demand Forecast Platte County Strong Growth Scenario								
Income (% of MFI)	2016	2020	2025	2030	2035	2040	2045	2050
,	Owner							
0-30%	0	14	25	35	44	52	58	64
30.1-50%	0	25	44	62	78	91	102	112
50.1-80%	0	28	50	70	88	102	115	126
80.1-95%	0	10	17	24	29	34	39	43
95.1-115%	0	13	23	32	41	48	53	59
115+%	0	49	86	121	151	177	198	218
Total	0	139	245	344	431	504	566	622
				Renter				
0-30%	0	23	33	42	51	58	63	68
30.1-50%	0	16	23	29	35	40	44	47
50.1-80%	0	11	15	20	24	27	30	32
80.1-95%	0	4	6	8	10	11	12	13
95.1-115%	0	3	5	6	7	8	9	10
115+%	0	5	8	10	12	14	15	16
Total	0	62	90	116	139	158	173	185
	Total							
0-30%	0	37	58	78	95	110	121	132
30.1-50%	0	41	67	91	113	131	146	159
50.1-80%	0	39	65	90	111	129	145	158
80.1-95%	0	14	23	32	39	46	51	56
95.1-115%	0	16	28	39	48	56	63	68
115+%	0	54	94	131	163	190	213	234
Total	0	201	335	460	570	662	739	807

Table II.16.52, shows the Incremental Total Housing Need Forecast for Platte County. The incremental total housing need forecast is calculated by adding the incremental housing demand forecast with current un-met housing need. Un-met housing need is defined as any household experiencing a housing problem as defined by HUD. The total housing need shows the broadest measure of future housing need because it takes into account future housing demand as well as the current need among existing housing stock.

In 2016, the base year, the total housing need set at the 986 households, which represents all households with an unmet housing need that needs to be addressed, such as cost burden or substandard living conditions. In all future years, the incremental housing need forecast shows both existing need and need based on future demand by income. In 2050, there will be an estimated need for 1,278 owner and 515 renter occupied households for a total of 1,793 quality households.

Table II.16.52 Incremental Total Housing Need Forecast								
Platte County								
Income (% of MFI)	2016	2020	2025	Growth So	cenario 2035	2040	2045	2050
Owner								
0-30%	248	262	273	284	293	300	306	312
30.1-50%	195	220	239	257	272	286	297	307
50.1-80%	170	199	220	240	258	273	285	297
80.1-95%	24	34	41	48	54	59	63	67
95.1-115%	18	32	42	51	59	66	72	77
115+%	0	49	86	121	151	177	198	218
Total	656	795	901	1,000	1,087	1,160	1,222	1,278
				Renter				
0-30%	256	278	288	298	306	313	319	323
30.1-50%	75	90	97	104	110	115	118	121
50.1-80%	0	11	15	20	24	27	30	32
80.1-95%	0	4	6	8	10	11	12	13
95.1-115%	0	3	5	6	7	8	9	10
115+%	0	5	8	10	12	14	15	16
Total	330	392	420	446	469	488	503	515
Total								
0-30%	504	541	562	581	599	613	625	635
30.1-50%	269	310	336	361	382	400	415	428
50.1-80%	170	209	235	260	282	300	315	328
80.1-95%	24	38	47	56	64	70	75	80
95.1-115%	18	35	46	57	66	74	81	87
115+%	0	54	94	131	163	190	213	234
Total	986	1,187	1,321	1,446	1,556	1,648	1,725	1,793

2018 WCDA Loan Profile

The Wyoming Community Development Authority (WCDA) began purchasing home loans in 1978 to provide affordable housing in Wyoming. There were a total of 611 loans purchased in Platte County between 1979 and 2018, with 2 occurring in fiscal 2017. The average home size over the period was 1,215 square feet and 1,372 square feet in fiscal 2018. For homes receiving a WCDA loan in fiscal 2018, the average year a home was built was 1998. The average household income in fiscal 2018 in nominal terms, without the effects of inflation being taken into consideration, was \$48,231. The average purchase price in fiscal 2018 was \$185,000. In fiscal 2018, 0.0 percent of loans purchased were for new construction, and 50.0 percent had female heads of household.

Fiscal year data for the entire operating history of the WCDA can be found in **Volume II. Technical Appendix.**