

**VOLUME II:
HAYES COUNTY**

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Hayes County

DEMOGRAPHICS

Population Estimates

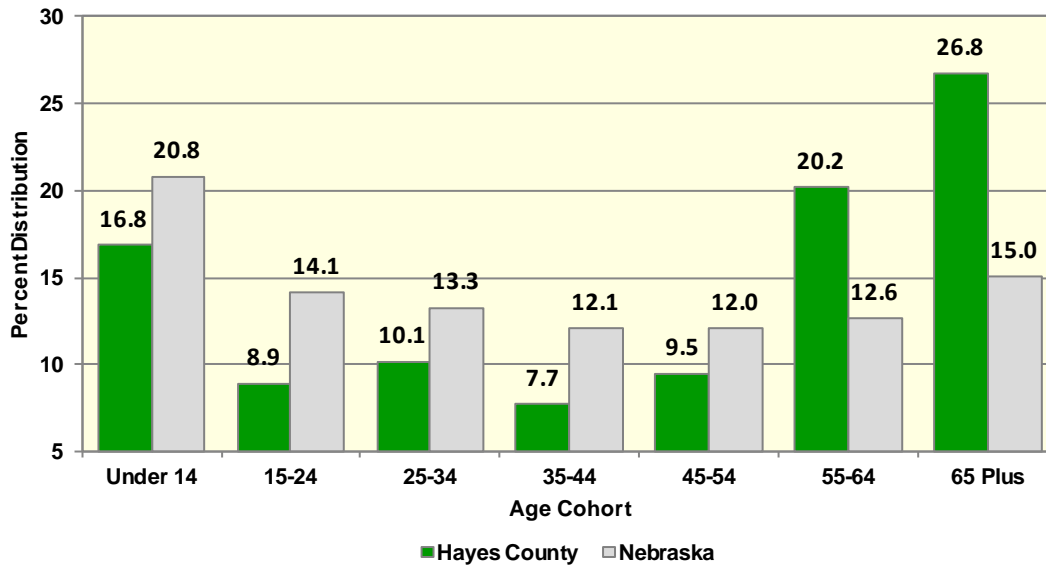
The Census Bureau's current census estimates indicate that Hayes County's population decreased from 967 in 2010 to 897 in 2016, or by -7.2 percent. This compares to a statewide population change of 4.4 percent over the period. The number of people from 25 to 34 years of age increased by 3.4 percent, and the number of people from 55 to 64 years of age increased by 17.5 percent. The white population decreased by 7.9 percent. The Hispanic population increased from 33 to 34 people between 2010 and 2016 or by 3 percent. These data are presented in Table II.43.1.

Subject	Hayes County			Nebraska		
	2010 Census	Jul-16	% Change	2010 Census	Jul-16	% Change
Population	967	897	-7.2%	1,826,341	1,907,116	4.4%
Age						
0 to 14 years	167	151	-9.6%	383,542	396,601	3.4%
15 to 24 years	111	80	-27.9%	258,206	269,442	4.4%
25 to 34 years	88	91	3.4%	245,176	252,946	3.2%
35 to 44 years	73	69	-5.5%	220,838	230,528	4.4%
45 to 54 years	183	85	-53.6%	258,726	229,683	-11.2%
55 to 64 years	154	181	17.5%	213,176	241,172	13.1%
65 and Over	191	240	25.7%	246,677	286,744	16.2%
Race						
White	960	884	-7.9%	1,649,264	1,694,976	2.8%
Black	0	3	%	85,971	94,620	10.1%
American Indian and Alaskan Native	2	2	0%	23,418	27,318	16.7%
Asian	3	4	33.3%	33,322	47,282	41.9%
Native Hawaiian or Pacific Islander	1	1	0%	2,061	2,425	17.7%
Two or more races	1	3	200%	32,305	40,495	25.4%
Ethnicity (of any race)						
Hispanic or Latino	33	34	3%	167,405	203,320	21.5%

Table II.43.2, presents the population of Hayes County by age and gender from the 2010 Census and 2016 current census estimates. The 2010 Census count showed a total of 510 males, who accounted for 52.7 percent of the population, and the remaining 47.3 percent, or 457 persons, were female. In 2016, the number of males was 462 persons, and accounted for 51.5 percent of the population, with the remaining 48.5 percent, or 435 persons being female.

Table II.43.2 Population by Age and Gender Hayes County 2010 Census and Current Census Estimates							
Age	2010 Census			2016 Current Census Estimates			% Change 10-16
	Male	Female	Total	Male	Female	Total	
0 to 14 years	93	74	167	74	77	151	-9.6%
15 to 24 years	59	52	111	39	41	80	-27.9%
25 to 34 years	45	43	88	53	38	91	3.4%
35 to 44 years	39	34	73	31	38	69	-5.5%
45 to 54 years	101	82	183	47	38	85	-53.6%
55 to 64 years	82	72	154	93	88	181	17.5%
65 and Over	91	100	191	125	115	240	-7.2%
Total	510	457	967	462	435	897	-7.2%
% of Total	52.7%	47.3%	.	51.5%	48.5%	.	

**Diagram II.43.1
Age Distribution**
Hayes County
Nebraska DOT Data: 2008 – First Half 2017



Population Migration Trends

Total population change is a combination of births, deaths, and the net migration of those arriving in and leaving the state. The result of births minus deaths is termed the “natural increase.” As calculated from data shown in Table II.43.3, from April 2000 to July 2009, Hayes County natural increase was estimated to be 17 people. Hayes County has been experiencing net out-migration, with 126 persons leaving the county in the last nine years.¹⁷² The 2016 population estimates showed a natural increase of 42 persons. Between 2010 and 2016, Hayes County’s population decreased to 897 persons.

The Nebraska Department of Transportation (DOT)’s Department of Motor Vehicles provides another source of information about migration trends. These data represent the net of driver’s license exchanges: licenses issued to new residents of Nebraska and licenses surrendered to other states when Nebraska residents relocate to a new state. Known as the driver’s license exchange data, these records show that the net change in Hayes County decreased from 10 persons in 2015 to 1 persons in 2016, with an additional net movement of 1 in the first six months of 2017. The driver’s license total exchanges for the last 16 years are presented in Table II.43.4.

Table II.43.3	
Population Change	
Hayes County	
1980–2010 Census and Intercensal Data	
1980 Population	1,356
Natural Increase 80–90	95
Net Migration 80–90	-229
1990 Population	1,222
Natural Increase 90–00	5
Net Migration 90–00	-159
2000 Population	1,068
Natural Increase 00–09	17
Net Migration 00–09	-126
2009 Population Estimate	959
2010 Population	967
Natural Increase 10–16	42
Net Migration 10–16	-112
2016 Population Estimate	897

Table II.43.4			
Driver's Licenses Exchanged and Surrendered			
Hayes County			
2001–First half of 2017 DOT Data			
Year	In-Migrants	Out-Migrants	Net Change
Calendar 2001	12	12	0
Calendar 2002	14	12	2
Calendar 2003	13	6	7
Calendar 2004	9	13	-4
Calendar 2005	9	10	-1
Calendar 2006	14	10	4
Calendar 2007	6	12	-6
Calendar 2008	18	4	14
Calendar 2009	9	13	-4
Calendar 2010	26	10	16
Calendar 2011	15	10	5
Calendar 2012	9	8	1
Calendar 2013	13	14	-1
Calendar 2014	6	14	-8
Calendar 2015	20	10	10
Calendar 2016	11	10	1
First Half of 2017	4	3	1

¹⁷² Net migration includes a residual, a change the Census Bureau has not attributed to any cause.

School Age Enrollment

According to the Nebraska Department of Education (DOE), the total number of school-age children in Hayes County increased by 7.3 percent from 150 in 2016 to 161 in 2017, as shown in Table II.43.5. The number of school-age children 5 to 11 years of age increased from 78 in 2016 to 87 in 2017.

Census Demographic Data

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.43.5 School-Age Children Hayes County Academic Years 1992–2017 DOE Data				
Year	Age Group			Total
	5–11	11–13	14–18	
1992	112	43	93	248
1993	116	41	106	263
1994	122	32	105	259
1995	123	40	104	267
1996	116	41	92	249
1997	112	35	95	242
1998	116	34	91	241
1999	125	35	100	260
2000	122	33	105	260
2001	115	32	92	239
2002	114	41	92	247
2003	61	38	62	161
2004	56	26	71	153
2005	88	29	108	225
2006	65	34	101	200
2007	56	30	102	188
2008	61	27	93	181
2009	66	25	82	173
2010	65	25	71	161
2011	66	13	71	150
2012	83	19	70	172
2013	78	16	61	155
2014	85	17	61	163
2015	67	30	47	144
2016	78	24	48	150
2017	87	21	53	161

Population Characteristics

Table II.43.6, shows population by age for the 2000 and 2010 Census. The population changed by -9.5 percent overall between 2000 and 2010. Various age cohorts changed at different rates. The elderly population, or persons aged 65 or older, changed by -9.9 percent to a total of 191 persons in 2010. Those aged 25 to 34 changed by 31.3 percent, and those aged under 5 changed by -2.1 percent.

Table II.43.6					
Population by Age					
Hayes County					
2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
Under 5	47	4.4%	46	4.8%	-2.1%
5 to 19	267	25%	191	19.8%	-28.5%
20 to 24	29	2.7%	41	4.2%	41.4%
25 to 34	67	6.3%	88	9.1%	31.3%
35 to 54	332	31.1%	256	26.5%	-22.9%
55 to 64	114	10.7%	154	15.9%	35.1%
65 or Older	212	19.9%	191	19.8%	-9.9%
Total	1,068	100.0%	967	100.0%	-9.5%

The elderly population is further explored in Table II.43.7. Those aged 65 to 66 changed by 0 percent between 2000 and 2010, resulting in a population of 22 persons. Those aged 85 or older changed by -16.7 percent during the same time period, and resulted in 15 persons over age 85 in 2010.

Table II.43.7					
Elderly Population by Age					
Hayes County					
2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
65 to 66	22	10.4%	22	11.5%	0%
67 to 69	41	19.3%	33	17.3%	-19.5%
70 to 74	62	29.2%	48	25.1%	-22.6%
75 to 79	34	16%	43	22.5%	26.5%
80 to 84	35	16.5%	30	15.7%	-14.3%
85 or Older	18	8.5%	15	7.9%	-16.7%
Total	212	100.0%	191	100.0%	-9.9%

Population by race and ethnicity is shown in Table II.43.8 representing 97.1 percent of the white population in 2010. The black population changed by -100 percent, representing 0 percent of the population in 2010. The American Indian and Asian populations represented 0.2 and 0.3 percent, respectively, in 2010. As for ethnicity, the Hispanic population changed by 22.2 percent between 2000 and 2010, compared to the -10.3 percent growth rate for non-Hispanics.

Table II.43.8					
Population by Race and Ethnicity					
Hayes County					
2000 & 2010 Census SF1 Data					
Race	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
White	1,038	97.2%	939	97.1%	-9.5%
Black	2	0.2%	0	0%	-100%
American Indian	0	0%	2	0.2%	%
Asian	3	0.3%	3	0.3%	0%
Native Hawaiian/ Pacific Islander	0	0%	1	0.1%	%
Other	19	1.8%	21	2.2%	10.5%
Two or More Races	6	0.6%	1	0.1%	-83.3%
Total	1,068	100.0%	967	100.0%	-9.5%
Hispanic	27	2.5%	33	3.4%	22.2%
Non-Hispanic	1,041	97.5%	934	96.6%	-10.3%

Population by race and ethnicity through 2016 is shown in Table II.43.9. The white population represented 99 percent of the population in 2016, compared with black population accounting for 0 percent of the population. Hispanic population represented 5.7 percent of the population in 2016.

Table II.43.9 Population by Race and Ethnicity Hayes County 2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	939	97.1%	1,003	99%
Black	0	0%	0	0%
American Indian	2	0.2%	0	0%
Asian	3	0.3%	0	0%
Native Hawaiian/ Pacific Islander	1	0.1%	0	0%
Other	21	2.2%	6	0.6%
Two or More Races	1	0.1%	4	0.4%
Total	967	100.0%	1,013	100.0%
Non-Hispanic	934	96.6%	955	94.3%
Hispanic	33	3.4%	58	5.7%

The population by race is broken down further by ethnicity in Table II.43.10. While the white non-Hispanic population changed by -9.9 percent between 2000 and 2010, the white Hispanic population changed by 37.5 percent. The black non-Hispanic population changed by -100 percent.

Table II.43.10 Population by Race and Ethnicity Hayes County 2000 & 2010 Census Data					
Race	2000		2010 Census		% Change 00 - 10
	Population	% of Total	Population	% of Total	
Non-Hispanic					
White	1,030	98.9%	928	99.4%	-9.9%
Black	2	0.2%	0	0%	-100%
American Indian	0	0%	1	0.1%	%
Asian	3	0.3%	3	0.3%	0%
Native Hawaiian/ Pacific Islander	0	0%	1	0.1%	%
Other	0	0%	0	0%	%
Two or More Races	6	0.6%	1	0.1%	-83.3%
Total Non-Hispanic	1,041	100.0%	934	100.0%	-10.3%
Hispanic					
White	8	29.6%	11	33.3%	37.5%
Black	0	0%	0	0%	%
American Indian	0	0%	1	3%	%
Asian	0	0%	0	0%	%
Native Hawaiian/ Pacific Islander	0	0%	0	0%	%
Other	19	70.4%	21	63.6%	10.5%
Two or More Races	0	0%	0	0%	%
Total Hispanic	27	100.0%	33	100.0%	22.2%
Total Population	1,068	100.0%	967	100.0%	-9.5%

The change in race and ethnicity between 2010 and 2016 is shown in Table II.43.11. During this time, the total non-Hispanic population was 955 persons in 2016. The Hispanic population was 58.

Table II.43.11				
Population by Race and Ethnicity				
Hayes County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
Non-Hispanic				
White	928	99.4%	953	99.8%
Black	0	0%	0	0%
American Indian	1	0.1%	0	0%
Asian	3	0.3%	0	0%
Native Hawaiian/ Pacific Islander	1	0.1%	0	0%
Other	0	0%	0	0%
Two or More Races	1	0.1%	2	0.2%
Total Non-Hispanic	934	100.0%	955	100.0%
Hispanic				
White	11	33.3%	50	86.2%
Black	0	0%	0	0%
American Indian	1	3%	0	0%
Asian	0	0%	0	0%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	21	63.6%	6	10.3%
Two or More Races	0	0%	2	3.4%
Total Hispanic	33	100.0	58	100.0%
Total Population	967	100.0%	1,013	100.0%

Households by type and tenure are shown in Table II.43.12. Family households represented 73.7 percent of households, while non-family households accounted for 26.3 percent. These changed from 70.5 and 29.5 percent, respectively.

Table II.43.12				
Household Type by Tenure				
Hayes County				
2010 Census SF1 & 2016 Five-Year ACS Data				
Household Type	2010 Census		2016 Five-Year ACS	
	Households	Households	Households	% of Total
Family Households	292	70.5%	325	73.7%
Married-Couple Family	269	92.1%	293	90.2%
Owner-Occupied	208	77.3%	198	67.6%
Renter-Occupied	61	22.7%	95	32.4%
Other Family	23	7.9%	32	7.1%
Male Householder, No Spouse Present	9	39.1%	26	28.1%
Owner-Occupied	1	11.1%	6	23.1%
Renter-Occupied	8	88.9%	20	76.9%
Female Householder, No Spouse Present	14	60.9%	6	43.8%
Owner-Occupied	9	64.3%	6	100%
Renter-Occupied	5	35.7%	0	0%
Non-Family Households	122	29.5%	116	26.3%
Owner-Occupied	71	58.2%	82	70.7%
Renter-Occupied	51	41.8%	34	29.3%
Total	414	100.0%	441	100.0%



The number of foreign born persons are shown in Table II.43.13. An estimated 4.5 percent of the population was born in Mexico.

Table II.43.13 Place of Birth for the Foreign-Born Population Hayes County 2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 country of origin	Mexico	46	4.5%
#2 country of origin	Afghanistan	0	0%
#3 country of origin	Africa n.e.c	0	0%
#4 country of origin	Albania	0	0%
#5 country of origin	Argentina	0	0%
#6 country of origin	Armenia	0	0%
#7 country of origin	Asia n.e.c	0	0%
#8 country of origin	Australia	0	0%
#9 country of origin	Austria	0	0%
#10 country of origin	Azores Islands	0	0%

Limited English Proficiency and the language spoken at home are shown in Table II.43.14. An estimated 3.5 percent of the population speaks Spanish at home.

Table II.43.14 Limited English Proficiency and Language Spoken at Home Hayes County 2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 LEP Language	Spanish	34	3.5%
#2 LEP Language	Arabic	0	0%
#3 LEP Language	Chinese	0	0%
#4 LEP Language	French, Haitian, or Cajun	0	0%
#5 LEP Language	German or other West Germanic languages	0	0%
#6 LEP Language	Korean	0	0%
#7 LEP Language	Other Asian and Pacific Island languages	0	0%
#8 LEP Language	Other Indo-European languages	0	0%
#9 LEP Language	Other and unspecified languages	0	0%
#10 LEP Language	Russian, Polish, or other Slavic languages	0	0%

Disability

The disability rate from the 2000 Census is shown in Table II.43.15. Some 16 percent of the population was disabled in 2000, or a total of 164 persons. The disability rate was highest for those over 65, with 33.2 percent disabled.

Table II.43.15 Disability by Age Hayes County 2000 Census SF3 Data		
Age	Total	
	Disabled Population	Disability Rate
5 to 15	9	4.4%
16 to 64	83	13.7%
65 and older	72	33.2%
Total	164	16%

Table II.43.16 shows disability by type in 2000. There were 78 physical disabilities in 2000, some 55 employment disabilities, and 70 go-outside-home disabilities.

Table II.43.16 Total Disabilities Tallied: Aged 5 and Older Hayes County 2000 Census SF3 Data	
Disability Type	Population
Sensory disability	37
Physical disability	78
Mental disability	26
Self-care disability	22
Employment disability	55
Go-outside-home disability	70
Total	288

Disability by age, as estimated by the 2016 ACS, is shown in Table II.43.17. The disability rate for females was 11.2 percent, compared to 21 percent for males. The disability rate changed precipitously higher with age, with 54.2 percent of those over 75 experiencing a disability.

Table II.43.17 Disability by Age Hayes County 2016 Five-Year ACS Data						
Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	0	0%	0	0%	0	0%
5 to 17	14	16.3%	3	4.2%	17	10.8%
18 to 34	0	0%	3	3.7%	3	1.4%
35 to 64	47	22.4%	16	8.4%	63	15.8%
65 to 74	22	34.9%	11	21.6%	33	28.9%
75 or Older	34	59.6%	18	46.2%	52	54.2%
Total	117	21%	51	11.2%	168	16.6%

The number of disabilities by type, as estimated by the 2016 ACS, is shown in Table II.43.18. Some 11.7 percent have an ambulatory disability, 3.5 have an independent living disability, and 3.7 percent have a self-care disability.



Table II.43.18
Total Disabilities Tallied: Aged 5 and Older
 Hayes County
 2016 Five-Year ACS

Disability Type	Population with Disability	Percent with Disability
Hearing disability	61	6%
Vision disability	28	2.8%
Cognitive disability	54	5.5%
Ambulatory disability	114	11.7%
Self-Care disability	36	3.7%
Independent living disability	29	3.5%

Education

Education and employment data, as estimated by the 2016 ACS, is presented in Table II.43.19 and Table II.43.21. In 2016, some 514 persons were employed and 9 were unemployed. This totaled a labor force of 523 persons. The unemployment rate for Hayes County was estimated to be 1.7 in 2016.

Table II.43.19
Employment, Labor Force and Unemployment
 Hayes County
 2016 Five-Year ACS Data

Employment Status	2016 Five-Year ACS
Employed	514
Unemployed	9
Labor Force	523
Unemployment Rate	1.7%

In 2016, 91.6 percent of households in Hayes County had a high school education or greater.

Table II.43.21
High School or Greater Education
 Hayes County
 2016 Five-Year ACS Data

Education Level	Households
High School or Greater	404
Total Households	441
Percent High School or Above	91.6%

As seen in Table II.43.20, 26.9 percent of the population had a high school diploma or equivalent, another 42.1 percent have some college, 15.3 percent have a Bachelor's Degree, and 4.2 percent of the population had a graduate or professional degree.

Table II.43.20
Educational Attainment
 Hayes County
 2016 Five-Year ACS Data

Education Level	Population	Percent
Less Than High School	94	11.5%
High School or Equivalent	220	26.9%
Some College or Associates Degree	344	42.1%
Bachelor's Degree	125	15.3%
Graduate or Professional Degree	34	4.2%
Total Population Above 18 years	817	100.0%

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Labor Force

Table II.43.21, shows the labor force statistics for Hayes County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 1990 with a rate of 1. The highest level of unemployment occurred during 1998 rising to a rate of 4.2. This compared to a statewide low of 2.3 in 1990 and statewide high of 4.6 in 2009. Over the last year the unemployment rate in Hayes County increased from 2.3 percent in 2015 to 2.5 percent in 2016, which compared to a statewide increase to 3.2 percent.

Table II.43.21 Labor Force Statistics Hayes County 1990 - 2016 BLS Data					
Year	Hayes County				Statewide
	Unemployment	Employment	Labor Force	Unemployment Rate	Unemployment Rate
1990	5	514	519	1%	2.3%
1991	9	491	500	1.8%	2.7%
1992	11	527	538	2%	2.9%
1993	14	490	504	2.8%	2.8%
1994	14	514	528	2.7%	2.6%
1995	19	516	535	3.6%	2.6%
1996	21	503	524	4%	2.7%
1997	18	502	520	3.5%	2.5%
1998	21	484	505	4.2%	2.6%
1999	18	462	480	3.8%	2.8%
2000	20	565	585	3.4%	2.8%
2001	17	581	598	2.8%	3.1%
2002	18	562	580	3.1%	3.6%
2003	21	553	574	3.7%	3.9%
2004	21	533	554	3.8%	3.9%
2005	18	496	514	3.5%	3.8%
2006	16	480	496	3.2%	3.1%
2007	16	444	460	3.5%	3%
2008	18	460	478	3.8%	3.3%
2009	20	473	493	4.1%	4.6%
2010	22	618	640	3.4%	4.6%
2011	21	658	679	3.1%	4.4%
2012	20	644	664	3%	4%
2013	22	626	648	3.4%	3.8%
2014	18	610	628	2.9%	3.3%
2015	14	602	616	2.3%	3%
2016	15	579	594	2.5%	3.2%

Diagram II.43.2, shows the employment and labor force for Hayes County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 579 persons, with the labor force reaching 594, indicating there were a total of 15 unemployed persons.

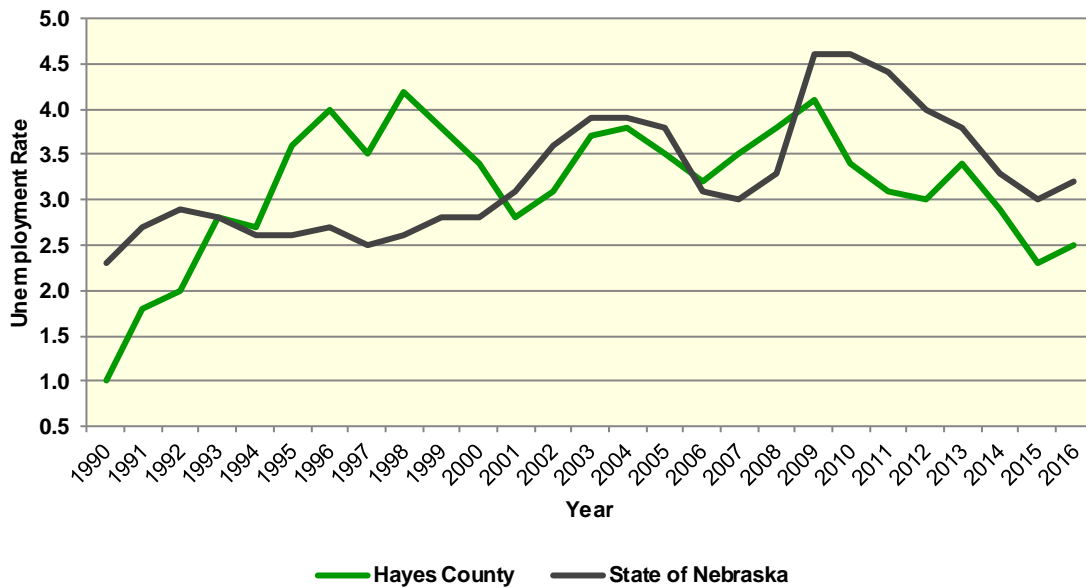
Diagram II.43.2
Employment and Labor Force
 Hayes County
 1990 – 2016 BLS Data



Unemployment

Diagram II.43.3, shows the unemployment rate for both the State and Hayes County. During the 1990’s the average rate for Hayes County was 2.9, which compared to 2.6 statewide. Between 2000 and 2010 the unemployment rate had an average of 3.5, which compared to 3.5 statewide. Since 2010 the average unemployment rate was 3. Over the course of the entire period Hayes County had an average unemployment rate lower than the state, 3.1 percent for Hayes County, versus 3.3 statewide.

Diagram II.43.3
Annual Unemployment Rate
 Hayes County
 1990 – 2016 BLS Data



Earnings and Employment

The Bureau of Economic Analysis (B.E.A.) produces regional economic accounts which provide a consistent framework for analyzing and comparing individual state and local area economies. Table II.43.22, shows total real earnings by industry for Hayes County. In the most recent 2016 estimate, the farm industry had the largest total real earnings, with total real earnings reaching 20,526,000 dollars. Between 2015 and 2016 the forestry, fishing, and related activities industry saw the largest percentage increase, rising to 8,006,000 dollars.

Table II.43.22
Real Earnings by Industry
 Hayes County
 BEA Table CA-5N Data (1,000's of 2016 Dollars)

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	10,440	24,592	38,391	30,983	26,813	37,117	29,836	20,526	-31.2
Forestry, fishing, related activities, and other	0	0	0	0	0	0	0	0	0
Mining	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Manufacturing	1,287	0	0	0	0	0	0	0	0
Wholesale trade	0	0	0	0	0	0	0	0	0
Retail trade	0	0	0	0	0	0	0	0	0
Transportation and warehousing	274	0	1,891	0	1,410	3,495	0	0	0
Information	0	0	0	0	0	0	0	0	0
Finance and insurance	390	0	0	0	0	0	0	0	0
Real estate and rental and leasing	0	0	0	68	137	150	159	159	0
Professional and technical services	0	0	0	0	0	0	0	0	0
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	93	85	71	67	90	81	64	0	-100
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	55	115	174	221	192	157	0	-100
Arts, entertainment, and recreation	0	0	0	0	0	0	0	0	0
Accommodation and food services	0	0	0	0	0	0	0	0	0
Other services, except public administration	0	0	0	0	0	0	0	0	0
Government and government enterprises	3,243	4,107	3,821	3,572	3,515	3,549	3,918	3,894	-0.6
Total	18,663	33,984	48,237	41,075	36,815	48,765	42,468	32,848	-22.7



Table II.43.23, shows the total employment by industry for Hayes County. The most recent estimates show the farm industry was the largest employer in Hayes County, with employment reaching 267 jobs in 2016.

Table II.43.23 Employment by Industry Hayes County BEA Table CA25 Data									
NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	335	280	273	252	254	253	276	267	-3.3
Forestry, fishing, related activities, and other	0	0	0	0	0	0	0	0	0
Mining	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Manufacturing	17	0	0	0	0	0	0	0	0
Wholesale trade	0	0	0	0	0	0	0	0	0
Retail trade	0	0	0	0	0	0	0	0	0
Transportation and warehousing	0	0	22	0	25	17	0	0	0
Information	0	0	0	0	0	0	0	0	0
Finance and insurance	11	0	0	0	0	0	0	0	0
Real estate and rental and leasing	0	0	0	0	0	0	0	10	0
Professional and technical services	0	0	0	0	0	0	0	0	0
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	0	0	0	0	0	0	0	0	0
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	10	10	0	-100
Arts, entertainment, and recreation	0	0	0	0	0	0	0	0	0
Accommodation and food services	0	0	0	0	0	0	0	0	0
Other services, except public administration	0	0	0	0	0	0	0	0	0
Government and government enterprises	102	102	99	92	91	89	89	89	0
Total	576	534	541	532	520	523	541	530	-2



Table II.43.24, shows the real average earnings per job by industry for Hayes County. These figures are calculated by dividing the Total Real Earning displayed in Table II.43.22 and Table II.43.23, by Industry. In 2016, the farm industry had the highest average earnings reaching 76,876 dollars.

Table II.43.24
Real Earnings Per Job by Industry
Hayes County
BEA Table CA5N and CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	31,166	87,829	140,625	122,948	105,564	146,709	108,101	76,876	-28.9
Forestry, fishing, related activities, and other	0	0	0	0	0	0	0	0	0
Mining	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Manufacturing	75,692	0	0	0	0	0	0	0	0
Wholesale trade	0	0	0	0	0	0	0	0	0
Retail trade	0	0	0	0	0	0	0	0	0
Transportation and warehousing	0	0	85,957	0	56,416	205,596	0	0	0
Information	0	0	0	0	0	0	0	0	0
Finance and insurance	35,444	0	0	0	0	0	0	0	0
Real estate and rental and leasing	0	0	0	0	0	0	0	15,900	-100
Professional and technical services	0	0	0	0	0	0	0	0	0
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	0	0	0	0	0	0	0	0	0
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	19,150	15,704	0	0
Arts, entertainment, and recreation	0	0	0	0	0	0	0	0	0
Accommodation and food services	0	0	0	0	0	0	0	0	0
Other services, except public administration	0	0	0	0	0	0	0	0	0
Government and government enterprises	31,793	40,261	38,595	38,822	38,627	39,881	44,022	43,753	-0.6
Total	32,400	63,641	89,163	77,209	70,799	93,241	78,499	61,977	-21

Table II.43.25 shows total employment and real personal income for the years of 1969 to 2016. As can be seen in Total Real Personal Income in 2016, comprising all wage and salary earnings, proprietorship income, dividends, interest, rents, and transfer payments, was \$54,465,000 a -14.4 percent change between 2015 and 2016. The Table shows further annual data for the years 1969 through 2016. In 2010, total employment was 534 and 530 in 2016, which was a percentage change of -2 over this period.

Table II.43.25
Total Employment and Real Personal Income
 Hayes County
 BEA Data 1969 Through 2016

Year	1,000s of 2016 Dollars						Per Capita Income	Total Employment	Average Real Earnings Per Job
	Earnings	Social Security Contributions	Residents Adjustments	Dividends, Interest, Rents	Transfer Payments	Personal Income			
1969	20,345	350	93	2,961	1,555	24,604	15,927	675	30,139
1970	17,476	382	103	3,518	1,791	22,505	14,594	672	26,003
1971	22,332	386	177	3,804	1,802	27,728	17,626	698	31,993
1972	26,475	397	250	4,797	1,598	32,722	20,437	694	38,148
1973	42,315	504	343	5,975	1,790	49,920	33,686	694	60,973
1974	16,161	582	373	6,071	1,871	23,894	16,673	722	22,384
1975	16,222	519	757	5,387	1,844	23,692	16,429	687	23,614
1976	14,230	569	879	5,312	2,176	22,028	16,197	677	21,021
1977	10,768	482	1,050	5,563	2,337	19,236	13,838	652	16,514
1978	17,780	436	1,286	5,673	2,312	26,615	19,161	623	28,539
1979	19,425	446	1,495	5,664	2,401	28,538	21,851	632	30,736
1980	12,142	439	1,630	5,974	2,564	21,871	16,226	655	18,538
1981	17,088	544	1,957	6,445	2,524	27,469	20,841	682	25,055
1982	19,842	603	2,173	7,074	2,379	30,865	23,596	686	28,925
1983	23,660	620	2,364	7,077	2,578	35,058	26,579	713	33,184
1984	27,677	721	2,616	8,991	2,831	41,394	31,867	703	39,371
1985	34,784	792	2,901	9,215	2,773	48,880	38,398	703	49,480
1986	26,534	889	3,141	8,416	2,914	40,116	31,389	678	39,135
1987	29,639	1,046	3,430	7,817	2,622	42,462	35,007	720	41,165
1988	33,414	1,147	3,670	7,217	2,612	45,766	37,544	684	48,851
1989	30,026	1,135	4,062	7,954	2,991	43,898	35,834	661	45,426
1990	36,192	1,043	4,494	7,186	3,174	50,003	40,986	624	57,999
1991	35,540	874	4,318	6,863	2,909	48,756	40,732	598	59,431
1992	30,066	954	4,105	6,774	3,286	43,277	36,521	613	49,048
1993	27,439	888	3,849	6,731	3,437	40,568	34,703	617	44,472
1994	22,882	921	3,661	6,245	3,862	35,729	31,204	620	36,905
1995	19,797	923	3,310	6,692	4,234	33,110	28,741	628	31,524
1996	20,282	930	3,021	6,735	4,358	33,466	30,259	659	30,777
1997	13,963	903	2,699	7,347	4,197	27,303	24,980	655	21,317
1998	17,415	879	2,477	7,051	3,694	29,758	28,021	633	27,513
1999	19,662	881	2,144	7,135	3,740	31,800	29,692	631	31,160
2000	12,482	913	1,771	7,216	3,994	24,550	22,944	617	20,230
2001	18,663	1,029	1,353	7,580	4,273	30,840	28,345	576	32,401
2002	13,238	1,113	2,147	6,229	4,397	24,897	22,675	546	24,246
2003	23,255	979	2,798	6,351	4,370	35,795	32,779	525	44,294
2004	21,192	978	3,520	4,794	4,722	33,250	31,279	520	40,753
2005	28,805	958	4,120	4,279	4,769	41,015	39,025	525	54,868
2006	22,170	1,175	5,228	3,638	5,170	35,031	35,242	517	42,882
2007	31,483	1,294	6,614	4,210	4,880	45,893	46,974	549	57,346
2008	40,875	1,349	7,777	6,467	4,985	58,755	59,589	539	75,835
2009	29,367	1,322	8,080	7,146	5,388	48,659	49,300	533	55,098
2010	33,984	1,275	8,352	6,492	6,152	53,706	56,295	534	63,641
2011	48,237	1,184	8,457	7,889	6,084	69,483	71,046	541	89,163
2012	41,075	1,245	8,496	8,549	5,655	62,530	66,381	532	77,209
2013	36,815	1,335	8,215	7,975	5,468	57,137	59,148	520	70,798
2014	48,765	1,380	8,307	8,638	4,514	68,844	74,185	523	93,241
2015	42,468	1,403	8,324	8,575	5,650	63,615	68,624	541	78,499
2016	32,848	1,396	8,684	8,681	5,648	54,465	60,719	530	61,977



Diagram II.43.4, shows real average earnings per job for Hayes County from 1990 to 2016. Over this period the average earning per job for Hayes County was 50,838 dollars, which was higher than the statewide average of 46,130 dollars over the same period.

Diagram II.43.4
Real Average Earnings Per Job
 Hayes County
 BEA Data 1990 - 2016

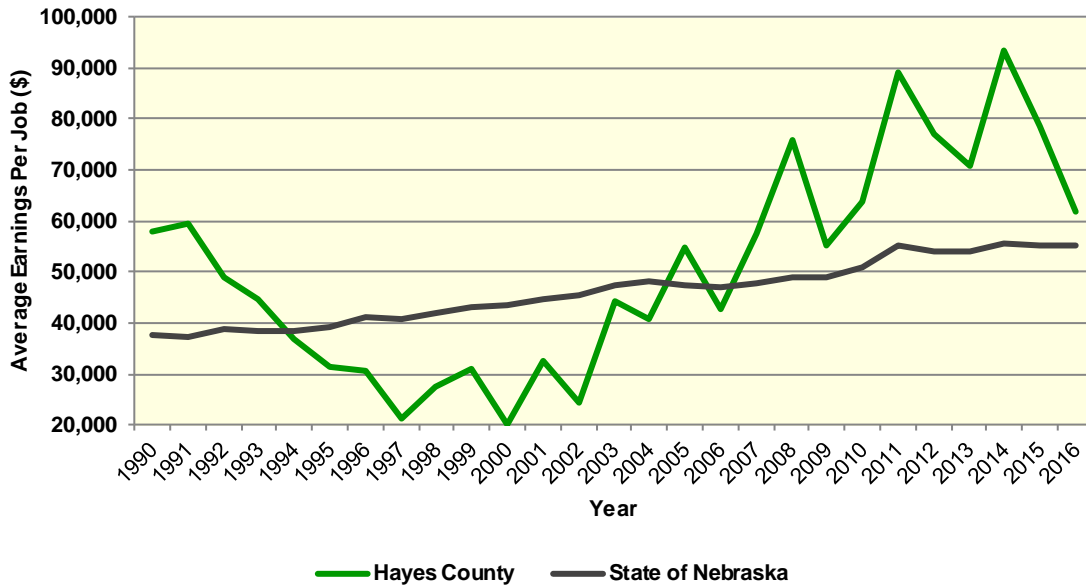
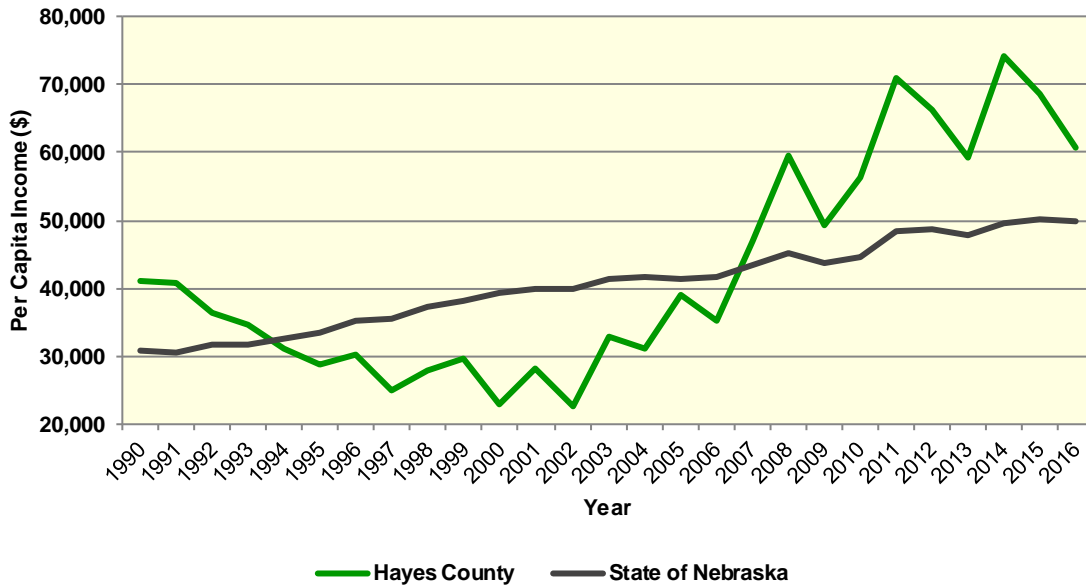


Diagram II.43.5, shows real per capita income in Hayes County from 1990 to 2016, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period the real per capita income for Hayes County was 42,607 dollars, which was higher than the statewide average of 40,548 dollars over the same period.

Diagram II.43.5
Real Per Capita Income
 Hayes County
 BEA Data 1990 - 2016



Quarterly Census of Employment and Wages

The Bureau of Labor Statistics (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 2006 through December 2016 and are presented in Table II.43.26 with the 2016 information considered preliminary. Between 2015 and 2016, total annual employment decreased from 204 persons in 2015 to 201 in 2016, a change of -1 percent.

Table II.43.26
Total Monthly Employment
 Hayes County
 BLS QCEW Data, 2001–2016(p)

Period	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Jan	163	161	188	156	173	194	205	209	190	195	204
Feb	166	157	174	165	177	191	196	208	196	198	196
Mar	169	160	180	165	183	195	209	211	198	217	200
Apr	172	159	171	170	193	190	198	208	200	211	189
May	180	160	178	169	190	204	202	204	212	203	209
Jun	174	155	178	168	182	200	200	209	204	215	200
Jul	147	146	156	155	163	182	189	191	201	195	193
Aug	146	152	158	158	164	182	186	183	198	200	185
Sep	163	166	167	173	173	194	204	202	201	198	199
Oct	161	177	167	186	166	211	209	204	209	206	206
Nov	169	175	174	179	180	205	207	206	205	201	211
Dec	165	177	169	182	185	216	221	204	213	207	215
Annual	165	162	172	169	177	197	202	203	202	204	201
% Change	-6%	-2%	6%	-2%	5%	11%	3%	(ND)%	(ND)%	1%	-1%

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 \$595 in 2015. In 2016, average weekly wages saw an increase of 2 percent over the prior year, rising to 607 dollars, or by 12 dollars. These data are shown in Table II.43.27.

Table II.43.27						
Average Weekly Wages						
Hayes County						
BLS QCEW Data, 2001–2016(p)						
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	% Change
2001	344	382	374	397	374	
2002	372	390	411	434	402	7%
2003	381	391	416	454	411	2%
2004	403	419	463	487	442	8%
2005	371	368	390	412	385	-13%
2006	388	385	433	477	420	9%
2007	409	424	464	464	441	5%
2008	430	439	480	496	460	4%
2009	476	452	517	521	492	7%
2010	477	449	501	501	481	-2%
2011	476	482	539	540	509	6%
2012	546	519	555	574	549	8%
2013	564	523	619	614	579	5%
2014	579	502	562	570	553	-4%
2015	589	559	602	633	595	8%
2016(p)	618	567	612	631	607	2%

Total business establishments reported by the QCEW are displayed in Table II.43.28. Between 2015 and 2016, the total number of business establishments in Hayes County remained unchanged from 41 to 41 establishments.

Table II.43.28						
Number of Business Establishments						
Hayes County						
BLS QCEW Data, 2001–2016(p)						
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	% Change
2001	33	33	32	31	32	
2002	31	32	31	30	31	-3%
2003	26	27	26	26	26	-16%
2004	24	25	26	26	25	-4%
2005	25	24	26	26	25	(ND)%
2006	25	25	26	25	25	(ND)%
2007	23	22	23	23	23	-8%
2008	28	27	27	26	27	17%
2009	25	26	32	33	29	7%
2010	33	34	33	32	33	14%
2011	35	39	39	37	38	15%
2012	39	39	41	42	40	5%
2013	42	42	41	41	42	5%
2014	40	41	41	40	41	-2%
2015	41	41	40	40	41	(ND)%
2016	41	41	40	40	41	(ND)%

Nebraska Department of Revenue

According to the Nebraska Department of Revenue (DOR), returns from taxpayers with adjusted gross incomes (AGIs) of less than \$10,000 decreased by 15.3 percent between 2010 and 2016. Returns from taxpayers with AGIs of \$35,001 to \$50,000 decreased by 39.6 percent over the period. On the other hand, by 2016 there were 27 returns for AGIs of \$100,000 or more. Table II.43.29 presents AGI distribution for the years 1991 through 2016.

Table II.43.29 Income Tax Returns by Adjusted Gross Income Hayes County 1991–2016 DOR Data										
Year	Less than \$10,000	\$10,001–\$15,000	\$15,001–\$25,000	\$25,001–\$35,000	\$35,001–\$50,000	\$50,001–\$75,000	\$75,001–\$100,000	\$100,001–\$250,000	More than \$250,000	Total ¹⁷³
1991	188	41	119	57	14	10	0	0	0	471
1992	186	44	91	68	30	0	0	0	0	451
1993	162	62	92	55	47	20	0	0	0	449
1994	171	50	85	38	32	10	0	0	0	408
1995	183	40	90	49	30	0	0	0	0	420
1996	190	30	72	56	52	0	0	0	0	427
1997	183	33	76	51	38	18	0	0	0	428
1998	179	29	73	54	50	11	0	0	0	425
1999	151	33	68	49	58	22	0	0	0	416
2000	163	23	74	55	51	11	0	0	0	419
2001	154	27	80	52	57	0	0	0	0	412
2002	187	20	75	63	47	11	0	0	0	432
2003	179	34	72	48	44	24	0	0	0	425
2004	169	27	60	67	45	22	0	0	0	419
2005	126	37	61	49	57	0	0	0	0	383
2006	127	36	60	57	57	0	0	0	0	397
2007	135	31	64	52	45	0	0	14	0	413
2008	134	29	54	65	46	32	0	18	0	438
2009	131	23	55	53	56	32	12	15	0	415
2010	118	21	59	54	53	0	0	22	0	422
2011	113	34	45	52	53	76	0	24	0	428
2012	102	24	49	46	58	52	11	23	0	405
2013	91	25	49	41	63	35	10	28	0	391
2014	81	19	41	52	56	24	25	29	0	374
2015	95	15	41	35	53	43	11	27	0	362
2016	100	21	34	38	32	34	0	27	0	344

¹⁷³ Income levels with fewer than 10 returns were not disclosed, but are included in the totals. As a result, income levels may not sum to total.

Poverty

Poverty is the condition of having insufficient resources or income. In its extreme form, poverty is a lack of basic human needs, such as adequate and healthy food, clothing, housing, water, and health services. According to the Census Bureau’s Small Area Income and Poverty Estimates Program, the number of individuals in poverty decreased from 163 in 2010 to 150 in 2016, with the poverty rate reaching 16.8 percent in 2016. This compared to a state poverty rate of 11.3 percent and a national rate of 14 percent in 2016. Table II.43.30 presents poverty data for the county.

The rate of poverty for Hayes County is shown in Table II.43.31. In 2016, there were an estimated 80 persons living in poverty. This represented a 7.9 percent poverty rate, compared to 18.4 percent poverty in 2000. In 2016, some 1.2 percent of those in poverty were under age 6, and 18.8 percent were 65 or older.

Table II.43.30 Persons in Poverty Hayes County 2000–2016 SAIPE Estimates		
Year	Persons in Poverty	Poverty Rate
2000	135	12.2%
2001	152	13.6%
2002	154	13.8%
2003	101	9%
2004	96	9.3%
2005	135	13.1%
2006	154	15%
2007	146	14.9%
2008	157	15.7%
2009	155	16.2%
2010	163	17.1%
2011	146	15.3%
2012	145	15.3%
2013	142	14.6%
2014	135	14.5%
2015	137	14.7%
2016	150	16.8%

Table II.43.31 Poverty by Age Hayes County 2000 Census SF3 & 2016 Five-Year ACS Data				
Age	2000 Census		2016 Five-Year ACS	
	Persons in Poverty	% of Total	Persons in Poverty	% of Total
Under 6	13	6.6%	1	1.2%
6 to 17	61	31%	8	10%
18 to 64	95	48.2%	56	70%
65 or Older	28	14.2%	15	18.8%
Total	197	100.0%	80	100.0%
Poverty Rate	18.4%	.	7.9%	.

HOUSING

The Census Bureau estimates that the total number of housing units decreased by -0.4 percent in Hayes County between 2010 and 2016, from 511 to 509. This compared to an estimated 3.8 percent increase statewide, as shown in Table II.43.32.

Housing Production

The Census Bureau reports building permit authorizations and “per unit”

Table II.43.32 Housing Units State of Nebraska vs. Hayes County 2000 and 2016 Census Data and Intercensal Estimates				
Subject	Nebraska	% Growth Since Census	Hayes County	% Growth Since Census
2000 Census Base	722,656	.	525	.
2010 Census	796,793	10.3	511	-2.7
July 2011 Estimate	801,068	0.5	507	-0.8
July 2012 Estimate	804,586	1	507	-0.8
July 2013 Estimate	809,062	1.5	506	-1
July 2014 Estimate	814,835	2.3	507	-0.8
July 2015 Estimate	820,725	3	508	-0.6
July 2016 Estimate	827,156	3.8	509	-0.4



valuation of building permits by county annually. Single-family construction usually represents most residential development in the county. Single-family building permit authorizations in Hayes County increased from 2 authorizations in 2015 to 3 in 2016.

The real value of single-family building permits decreased from \$149,443 in 2015 to \$123,333 in 2016. This compares to an increase in permit value statewide, with values rising from \$203,629 in 2015 to \$206,586 in 2016. Additional details are given in Table II.43.33.

Table II.43.33 Building Permits and Valuation Hayes County Census Bureau Data, 1980–2016							
Year	Authorized Construction in Permit Issuing Areas					Per Unit Valuation, (Real 2016\$)	
	Single-Family	Duplex Units	Tri- and Four-Plex	Multi-Family Units	Total Units	Single-Family Units	Multi-Family Units
1980	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0
1982	1	0	0	0	1	112,457	0
1983	1	0	0	0	1	120,682	0
1984	1	0	0	0	1	120,555	0
1985	0	0	0	0	0	0	0
1986	1	0	0	0	1	114,504	0
1987	0	0	0	0	0	0	0
1988	1	0	0	0	1	116,864	0
1989	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0
1993	1	0	0	0	1	52,445	0
1994	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0
1999	1	0	0	0	1	108,575	0
2000	2	0	0	0	2	74,850	0
2001	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2015	2	0	0	0	2	149,443	0
2016	3	0	0	0	3	123,333	0



Diagram II.43.6
Single-Family Permits
 Hayes County
 Census Bureau Data, 1980–2016

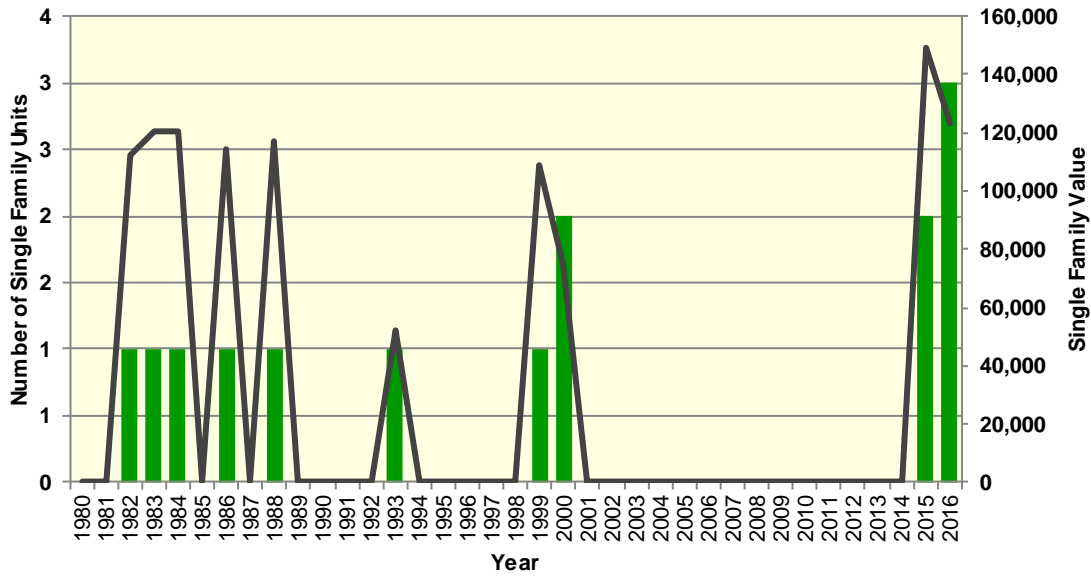
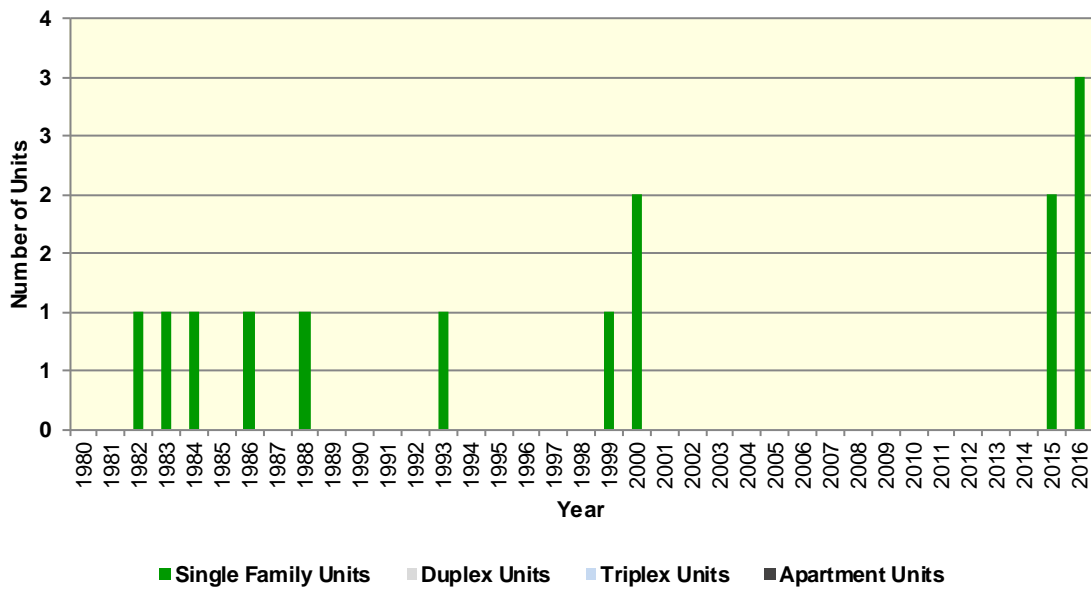


Diagram II.43.7
Total Permits by Unit Type
 Hayes County
 Census Bureau Data, 1980–2016



Housing Characteristics

Housing types by unit are shown in Table II.43.34. In 2016, there were 527 housing units, up from 526 in 2000. Single-family units accounted for 94.5 percent of units in 2016, compared to 90.5 in 2000. Apartment units accounted for 0 percent in 2016, compared to 0 percent in 2000.

Table II.43.34				
Housing Units by Type				
Hayes County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Unit Type	2000 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Single-Family	476	90.5%	498	94.5%
Duplex	0	0%	0	0%
Tri- or Four-Plex	4	0.8%	5	0.9%
Apartment	0	0%	0	0%
Mobile Home	43	8.2%	24	4.6%
Boat, RV, Van, Etc.	3	0.6%	0	0%
Total	526	100.0%	527	100.0%

Some 81 percent of housing was occupied in 2010, compared to 81.7 percent in 2000. Owner-occupied housing changed -6.5 percent between 2000 and 2010, ending with owner-occupied units representing 69.8 percent of units. Vacant units changed by 1 percent, resulting in 97 vacant units in 2010.

Table II.43.35					
Housing Units by Tenure					
Hayes County					
2000 & 2010 Census SF1 Data					
Tenure	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
Occupied Housing Units	430	81.7%	414	81%	-3.7%
Owner-Occupied	309	71.9%	289	69.8%	-6.5%
Renter-Occupied	121	28.1%	125	30.2%	3.3%
Vacant Housing Units	96	18.3%	97	19%	1%
Total Housing Units	526	100.0%	511	100.0%	-2.9%

Table II.43.36 shows housing units by tenure from 2010 to 2016. By 2016, there were 527 housing units. An estimated 66.2 percent were owner-occupied, and 16.3 percent were vacant.

Table II.43.36				
Housing Units by Tenure				
Hayes County				
2010 Census & 2016 Five-Year ACS Data				
Tenure	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	414	81%	441	83.7%
Owner-Occupied	289	69.8%	292	66.2%
Renter-Occupied	125	30.2%	149	33.8%
Vacant Housing Units	97	19%	86	16.3%
Total Housing Units	511	100.0%	527	100.0%

Households by household size are shown in Table II.43.37. There were a total of 414 households in 2010, down from 430 in 2000. One person households changed by 1.8 percent between 2000 and 2010, while two person households changed by -4 percent. Three and four person households changed by 34.1 and -14 respectively, representing 13.3 percent and 8.9 percent of the population in 2010.

Table II.43.37					
Households by Household Size					
Hayes County					
2000 & 2010 Census SF1 Data					
Size	2000 Census		2010 Census		% Change 00-10
	Households	% of Total	Households	% of Total	
One Person	114	26.5%	116	28%	1.8%
Two Persons	177	41.2%	170	41.1%	-4%
Three Persons	41	9.5%	55	13.3%	34.1%
Four Persons	43	10%	37	8.9%	-14%
Five Persons	37	8.6%	22	5.3%	-40.5%
Six Persons	11	2.6%	10	2.4%	-9.1%
Seven Persons or More	7	1.6%	4	1%	-42.9%
Total	430	100.0%	414	100.0%	-3.7%

Households by income is shown in Table II.43.38. Households earning more than \$100,000 per year represented 13.8 percent of households in 2016, compared to 3.2 percent in 2000. Households earning between \$50,000 and \$74,999 represented 24.3 percent of households in 2016, compared to 11.7 percent in 2000. Meanwhile, households earning less than \$15,000 accounted for 12.9 percent of households in 2016, compared to 24.8 percent in 2000.

Table II.43.38				
Households by Income				
Hayes County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Income	2000 Census		2016 Five-Year ACS	
	Households	% of Total	Households	% of Total
Less than \$15,000	108	24.8%	57	12.9%
\$15,000 to \$19,999	47	10.8%	30	6.8%
\$20,000 to \$24,999	45	10.3%	19	4.3%
\$25,000 to \$34,999	87	20%	54	12.2%
\$35,000 to \$49,999	66	15.1%	72	16.3%
\$50,000 to \$74,999	51	11.7%	107	24.3%
\$75,000 to \$99,999	18	4.1%	41	9.3%
\$100,000 or More	14	3.2%	61	13.8%
Total	436	100.0%	441	100.0%

Table II.43.39 shows households by year home built. Housing units built between 2000 and 2009, account for 1.1 percent and those built in 2010 or later accounted for 1.8 percent of households. Households built in the 1970's, 1980's, and 1990's account for 14.7 percent, 8.6 percent, and 3.6, respectively. Housing units built prior to 1939 represented 50.3 percent of households in 2016.

Table II.43.39				
Households by Year Home Built				
Hayes County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Year Built	2000 Census		2016 Five-Year ACS	
	Households	% of Total	Households	% of Total
1939 or Earlier	196	45.6%	222	50.3%
1940 to 1949	62	14.4%	37	8.4%
1950 to 1959	41	9.5%	32	7.3%
1960 to 1969	27	6.3%	18	4.1%
1970 to 1979	50	11.6%	65	14.7%
1980 to 1989	37	8.6%	38	8.6%
1990 to 1999	17	4%	16	3.6%
2000 to 2009	.	.	5	1.1%
2010 or Later	.	.	8	1.8%
Total	430	100.0%	441	100.0%

The distribution of unit types by race are shown in Table II.43.40. An estimated 94.1 percent of white households occupy single-family homes. Some 0 percent of white households occupy apartments.

Table II.43.40							
Distribution of Units in Structure by Race							
Hayes County							
2016 Five-Year ACS Data							
Unit Type	White	Black	American Indian	Asian	Native Hawaiian/Pacific Islanders	Other	Two or More Races
Single-Family	94.1%	%	%	%	%	100%	100%
Duplex	0%	%	%	%	%	0%	0%
Tri- or Four-Plex	1.1%	%	%	%	%	0%	0%
Apartment	0%	%	%	%	%	0%	0%
Mobile Home	4.8%	%	%	%	%	0%	0%
Boat, RV, Van, Etc.	0%	%	%	%	%	0%	0%
Total	100.0%	%	%	%	%	100.0%	100.0%

The disposition of vacant housing units in 2000 and 2010 are shown in Table II.43.41. An estimated 13.4 percent of vacant units were for rent in 2010, a -27.8 percent change since 2000. In addition, some 4.1 percent of vacant units were for sale, a change of -55.6 percent between 2000 and 2010. "Other" vacant units represented 47.4 percent of vacant units in 2010. This is a change of 155.6 percent since 2000. "Other" vacant units are not for sale or rent, or otherwise available to the marketplace. These units may be problematic if concentrated in certain areas, and may create a "blighting" effect.

Table II.43.41 Disposition of Vacant Housing Units Hayes County 2000 & 2010 Census SF1 Data					
Disposition	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
For Rent	18	18.8%	13	13.4%	-27.8%
For Sale	9	9.4%	4	4.1%	-55.6%
Rented or Sold, Not Occupied	13	13.5%	4	4.1%	-69.2%
For Seasonal, Recreational, or Occasional Use	35	36.5%	30	30.9%	-14.3%
For Migrant Workers	3	3.1%	0	0%	-100%
Other Vacant	18	18.8%	46	47.4%	155.6%
Total	96	100.0%	97	100.0%	1%

The disposition of vacant units between 2010 and 2016 are shown in Table II.43.42. By 2016, for rent units accounted for 5.8 percent of vacant units, while for sale units accounted for 0 percent. "Other" vacant units accounted for 64 percent of vacant units, representing a total of 55 "other" vacant units.

Table II.43.42 Disposition of Vacant Housing Units Hayes County 2010 Census & 2016 Five-Year ACS Data				
Disposition	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	13	13.4%	5	5.8%
For Sale	4	4.1%	0	0%
Rented Not Occupied	2	2.1%	0	0%
Sold Not Occupied	2	2.1%	0	0%
For Seasonal, Recreational, or Occasional Use	30	30.9%	26	30.2%
For Migrant Workers	0	0%	0	0%
Other Vacant	46	47.4%	55	64%
Total	97	100.0%	86	100.0%

Department of Property Assessment Division

The Department of Property Assessment Division (PAD) provided a database of residential property transactions over the last 19 years. Property transactions are primarily related to existing buildings, with very few for new construction. During fiscal years 1999 through 2017, there were 80 property transactions in Hayes County. Of these, 54 were for single-family homes during this 19-year period, as shown in Table II.43.43.

Table II.43.43 Residential Property Transactions Hayes County Fiscal Years 1999–2017 PAD Data						
Year	Single-Family	Mobile Home	Duplex	Townhome	Missing	Total
1999	9	0	0	0	0	9
2000	0	0	0	0	0	0
2001	2	0	0	0	2	4
2002	4	1	0	0	3	8
2003	0	0	0	0	4	4
2004	2	0	0	0	4	6
2005	1	0	0	0	4	5
2006	0	0	0	0	2	2
2007	2	0	0	0	0	2
2008	2	2	0	0	0	4
2009	5	0	0	0	0	5
2010	3	1	0	0	0	4
2011	3	0	0	0	0	3
2012	0	0	0	0	0	0
2013	3	0	0	0	0	3
2014	4	0	0	0	0	4
2015	7	1	0	0	0	8
2016	1	2	0	0	0	3
2017	6	0	0	0	0	6
Total	54	7	0	0	19	80

The PAD data also include descriptions of the quality of the building, which refers to the grade of materials and workmanship used in the original construction. Of the 22 single-family home property transactions for units built before 1930, 4.5 percent of units were of low quality and 50 percent were of fair quality. Conversely, of the 0 homes built from 2001 through 2010, percent of units were of low quality and percent of fair quality. Table II.43.44 provides details on the quality of these single-family residential dwellings by vintage of construction.

Table II.43.44 Single-Family Homes by Year Built and Quality of Materials and Workmanship Hayes County Fiscal Years 1999–2017 PAD Data										
Quality	Before 1930	1931-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	2011-2017	Missing	Total
Low	1	0	0	0	0	0	0	0	1	2
Fair	11	4	0	6	0	0	0	0	6	27
Average	10	6	4	0	2	0	0	0	2	24
Good	0	0	0	0	0	0	0	0	0	0
Very Good	0	0	0	0	0	0	0	0	1	1
Excellent	0	0	0	0	0	0	0	0	0	0
Missing	0	0	0	0	0	0	0	0	0	0
Total	22	10	4	6	2	0	0	0	10	54

In regard to the current condition of residential dwellings, of the same 22 single-family homes built before 1930, 9.1 percent of the homes were worn out or badly worn, and 18.2 percent were in average condition. Table II.43.45 provides details about the condition of single-family residential dwellings by year built.

Table II.43.45 Single-Family Homes by Year Built and Condition Hayes County Fiscal Years 1999–2017 PAD Data										
Condition	Before 1930	1931-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	2011-2017	Missing	Total
Worn Out	0	0	0	0	0	0	0	0	1	1
Badly Worn	2	2	0	3	0	0	0	0	3	10
Average	4	3	3	1	2	0	0	0	5	18
Good	7	3	1	2	0	0	0	0	0	13
Very Good	6	2	0	0	0	0	0	0	1	9
Excellent	2	0	0	0	0	0	0	0	0	2
Missing	1	0	0	0	0	0	0	0	0	1
Total	22	10	4	6	2	0	0	0	10	54

Housing Costs

Between 2010 and 2017, the average price of an existing single-family home changed from \$53,500 to \$49,333, a total decrease of 7.8 percent, as shown in Table II.43.46.

Single-family home prices from the PAD database also indicated a general increase in average home prices and average floor area for newer homes. The average home price for single-family homes in Hayes County ranged from \$42,239 for homes built before 1930 to \$0 for homes built from 2001 to 2010.¹⁷⁴

Table II.43.47, provides additional details about single-family homes.

Table II.43.46 Average Sales Price of Single-Family Homes Hayes County Fiscal Years 1999–2017 PAD Data	
Fiscal Year	Average Sales Price (\$)
1999	44,741
2000	0
2001	39,800
2002	23,975
2003	0
2004	46,500
2005	80,000
2006	0
2007	30,000
2008	45,500
2009	45,900
2010	53,500
2011	40,967
2012	0
2013	100,167
2014	51,250
2015	46,679
2016	110,000
2017	49,333
Average	49,136

Table II.43.47 Single-Family Homes by Year Built, Average Sales Price, Average Floor Area, and Price Per Square Foot Hayes County Fiscal Years 1999–2017 PAD Data			
Year Built	Average Sales Price (\$)	Average Floor Area (Sq. Ft.)	Price per Sq. Ft. ¹⁷⁵ (\$)
Before 1930	42,239	1,322	31.96
1931-1960	58,450	1,083	53.98
1961-1970	44,625	1,194	37.37
1971-1980	64,133	1,535	41.79
1981-1990	85,000	1,623	52.37
1991-2000	0	0	0
2001-2010	0	0	0
2011-2017	0	0	0
Average	49,136	1,337	36.75

¹⁷⁴ When a manufactured home is placed on a permanent foundation, the Assessor considers the property a single-family dwelling. Hence, these property transactions are seen even though a single-family new construction permit was probably not issued for the manufactured home.

¹⁷⁵ Price per sq. ft. may not compute precisely due to rounding-off of sales price and floor area.

Housing Problems

Households are classified as having housing problems if they face overcrowding, incomplete plumbing or kitchen facilities, or 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. Households with overcrowding are shown in Table II.43.48. In 2016, an estimated 0 percent of households were overcrowded, and an additional 0 percent were severely overcrowded.

Table II.43.48 Overcrowding and Severe Overcrowding Hayes County 2000 Census SF3 & 2016 Five-Year ACS Data							
Data Source	No Overcrowding		Overcrowding		Severe Overcrowding		Total
	Households	% of Total	Households	% of Total	Households	% of Total	
Owner							
2000 Census	303	98.1%	3	1%	3	1%	309
2016 Five-Year ACS	292	100%	0	0%	0	0%	292
Renter							
2000 Census	113	93.4%	2	1.7%	6	5%	121
2016 Five-Year ACS	149	100%	0	0%	0	0%	441
Total							
2000 Census	416	96.7%	5	1.2%	9	2.1%	430
2016 Five-Year ACS	441	100%	0	0%	0	0%	441

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.

There were a total of 2 households with incomplete plumbing facilities in 2016, representing 0.5 percent of households in Hayes County. This is compared to 2.6 percent of households lacking complete plumbing facilities in 2000.

Table II.43.49 Households with Incomplete Plumbing Facilities Hayes County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Plumbing Facilities	419	439
Lacking Complete Plumbing Facilities	11	2
Total Households	430	441
Percent Lacking	2.6%	0.5%

There were 6 households lacking complete kitchen facilities in 2016, compared to 10 households in 2000. This was a change from 2.3 percent of households in 2000 to 1.4 percent in 2016.



Table II.43.50 Households with Incomplete Kitchen Facilities Hayes County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Kitchen Facilities	420	435
Lacking Complete Kitchen Facilities	10	6
Total Households	430	441
Percent Lacking	2.3%	1.4%

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 Hayes County, 10.7 percent of households had a cost burden and 9.8 percent had a severe cost burden. Some 4.7 percent of renters were cost burdened, and 11.4 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 10.8 percent and a severe cost burden rate of 9.4 percent. Owner occupied households with a mortgage had a cost burden rate of 21.2 percent, and severe cost burden at 7.5 percent.

Table II.43.51 Cost Burden and Severe Cost Burden by Tenure Hayes County 2000 Census & 2016 Five-Year ACS Data									
Data Source	Less Than 30%		31%-50%		Above 50%		Not Computed		Total
	Households	% of Total	Households	% of Total	Households	% of Total	Households	% of Total	
Owner With a Mortgage									
2000 Census	32	60.4%	4	7.5%	17	32.1%	0	0%	53
2016 Five-Year ACS	54	67.5%	17	21.2%	6	7.5%	3	3.8%	80
Owner Without a Mortgage									
2000 Census	95	89.6%	6	5.7%	3	2.8%	2	1.9%	106
2016 Five-Year ACS	167	78.8%	23	10.8%	20	9.4%	2	0.9%	212
Renter									
2000 Census	25	38.5%	4	6.2%	0	0%	36	55.4%	65
2016 Five-Year ACS	52	34.9%	7	4.7%	17	11.4%	73	49%	149
Total									
2000 Census	152	67.9%	14	6.2%	20	8.9%	38	17%	224
2016 Five-Year ACS	273	61.9%	47	10.7%	43	9.8%	78	17.7%	441



Housing Problems by Income

Table II.43.52, shows the HUD calculated Median Family Income (MFI) for a family of four for Hayes County. As can be seen in 2017 the MFI was \$59,500, which compared to \$68,200 for the State of Nebraska.

Table II.43.53 shows Comprehensive Housing Affordability Strategy (CHAS) data for housing problems by tenure and income. As can be seen there are a total of 39 owner-occupied and 10 renter-occupied households with a cost burden of greater than 30 percent and less than 50 percent. An additional 31 owner-occupied 8 renter-occupied households had a cost burden greater than 50 percent of income. Overall there are 359 households without a housing problem.

Table II.43.52 Median Family Income Hayes County 2000–2017 HUD MFI		
Year	MFI	State of Nebraska MFI
2000	36,900	50,400
2001	39,400	53,400
2002	39,400	55,100
2003	35,700	55,400
2004	37,500	56,300
2005	37,600	57,400
2006	38,800	59,400
2007	37,200	58,200
2008	38,500	59,800
2009	40,200	62,000
2010	40,600	62,600
2011	49,400	63,500
2012	50,100	64,400
2013	53,100	64,600
2014	51,800	66,000
2015	55,400	66,800
2016	57,600	66,500
2017	59,500	68,200

Table II.43.53
Housing Problems by Income and Tenure

Hayes County
2010–2014 HUD CHAS Data

Housing Problem	Less Than 30% MFI	30% - 50% MFI	50% - 80% MFI	80% - 100% MFI	Greater than 100% MFI	Total
Owner-Occupied						
Lacking complete plumbing or kitchen facilities	0	0	0	0	0	0
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	0	0	0
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	0	0	0	4	4
Housing cost burden greater than 50% of income (and none of the above problems)	15	4	4	4	4	31
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	0	10	15	10	4	39
Zero/negative income (and none of the above problems)	4	0	0	0	0	4
has none of the 4 housing problems	10	20	35	15	155	235
Total	29	34	54	29	167	313
Renter-Occupied						
Lacking complete plumbing or kitchen facilities	0	0	0	0	0	0
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	0	0	0
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	0	0	0	0	0
Housing cost burden greater than 50% of income (and none of the above problems)	4	4	0	0	0	8
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	0	10	0	0	0	10
Zero/negative income (and none of the above problems)	0	0	0	0	0	0
has none of the 4 housing problems	0	4	40	20	60	124
Total	4	18	40	20	60	142
Total						
Lacking complete plumbing or kitchen facilities	0	0	0	0	0	0
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	0	0	0
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	0	0	0	4	4
Housing cost burden greater than 50% of income (and none of the above problems)	19	8	4	4	4	39
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	0	20	15	10	4	49
Zero/negative income (and none of the above problems)	4	0	0	0	0	4
has none of the 4 housing problems	10	24	75	35	215	359
Total	33	52	94	49	227	455

Home Mortgage Loans

The FFEIC The Home Mortgage Disclosure Act (HMDA) was enacted by Congress in 1975. Data collected under the HMDA provide a comprehensive portrait of home loan activity, including information pertaining to home purchase loans, home improvement loans, and refinancing. For the analysis only owner-occupied originated loans for single-family units were considered. As can be seen in Table II.43.54, of the 8 loans in 2016, 2 loans were for Home Purchases, 2 were for Home Improvement and 4 were for refinancing.



Table II.43.54 Owner-Occupied Single-Family Home Loans by Loan Type Hayes County 2008 – 2016 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	2	0	0	2
2009	1	1	1	3
2010				
2011	0	0	2	2
2012	1	0	2	3
2013	0	1	5	6
2014	2	0	2	4
2015	0	0	1	1
2016	2	2	4	8

Table II.43.55 shows the average loan value by loan type. In 2008, average home purchase loans was \$150,500 and \$225,000 in 2012 and \$198,500 in 2016. Overall, average loans were \$150,500 in 2008 and \$118,750 in 2016.

Table II.43.55 Owner-Occupied Single-Family Home Loans by Average Loan Amount Hayes County 2008 – 2016 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	\$150,500	\$	\$	\$150,500
2009	\$250,000	\$50,000	\$110,000	\$136,667
2010	\$	\$	\$	\$
2011	\$	\$	\$83,000	\$83,000
2012	\$225,000	\$	\$648,500	\$507,333
2013	\$	\$3,000	\$111,000	\$93,000
2014	\$56,500	\$	\$133,000	\$94,750
2015	\$	\$	\$13,000	\$13,000
2016	\$198,500	\$13,000	\$131,750	\$118,750

Table II.43.56 shows the total volume of owner-occupied single-family loans. In 2008, average home purchase loans was \$301,000 and \$225,000 in 2012 and \$397,000 in 2016. Overall, average loans were \$301,000 in 2008 and \$950,000 in 2016.

Table II.43.56 Total Volume of Owner-Occupied Single-Family Loans Hayes County 2008 – 2016 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	301,000			301,000
2009	250,000	50,000	110,000	410,000
2010				
2011			166,000	166,000
2012	225,000		1,297,000	1,522,000
2013		3,000	555,000	558,000
2014	113,000		266,000	379,000
2015			13,000	13,000
2016	397,000	26,000	527,000	950,000

Survey of Rental Properties

From September through December of 2017, a telephone survey was conducted with landlords and rental property managers throughout Nebraska. Table II.43.57 presents some basic statistics about the completed surveys from this and other surveys conducted from 2002 through 2017 in Hayes County. The number of completed surveys from 1 in 2016 to 0 in 2017.

Table II.43.57 Survey of Rental Properties Hayes County 2002–2017 Survey of Rental Properties				
Year	Completed Surveys	Total Units	Vacancy Rate	Absorption Rate
2002	0	0	0	
2003	1	4	0	45
2004	2	5	0	298
2005	1	1	0	14
2006	2	5	20	8.2
2007	1	1	0	0
2008	1	1	0	7
2009	1	1	0	60
2010	2	5	20	30
2011	1	1	0	60
2012	1	1	0	60
2013	2	2	0	
2014	1	1	0	
2015	1	1	0	
2016	1	1	0	
2017	0			