

**VOLUME II:  
BUTLER COUNTY**

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# Butler County

## DEMOGRAPHICS

### Population Estimates

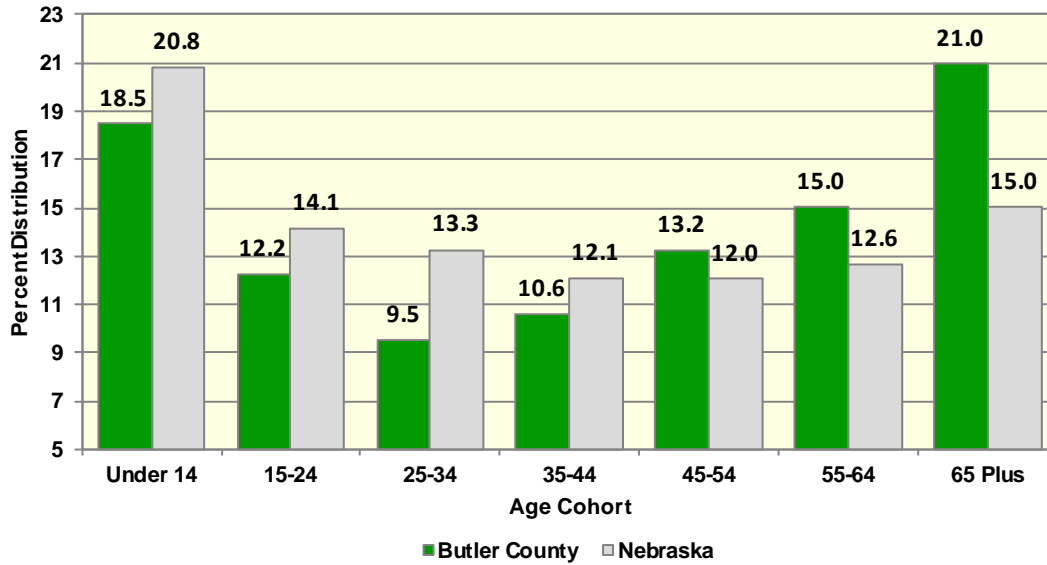
The Census Bureau’s current census estimates indicate that Butler County’s population decreased from 8,395 in 2010 to 8,052 in 2016, or by -4.1 percent. This compares to a statewide population change of 4.4 percent over the period. The number of people from 25 to 34 years of age decreased by 3.9 percent, and the number of people from 55 to 64 years of age increased by 7.8 percent. The white population decreased by 4.9 percent, while the black population increased by 75 percent. The Hispanic population increased from 195 to 257 people between 2010 and 2016 or by 31.8 percent. These data are presented in Table II.12.1.

<b>Table II.12.1</b>						
<b>Profile of Population Characteristics</b>						
Butler County vs. State of Nebraska						
2010 Census and 2016 Current Census Estimates						
Subject	Butler County			Nebraska		
	2010 Census	Jul-16	% Change	2010 Census	Jul-16	% Change
<b>Population</b>	<b>8,395</b>	<b>8,052</b>	<b>-4.1%</b>	<b>1,826,341</b>	<b>1,907,116</b>	<b>4.4%</b>
<b>Age</b>						
0 to 14 years	1,689	1,487	-12%	383,542	396,601	3.4%
15 to 24 years	869	985	13.3%	258,206	269,442	4.4%
25 to 34 years	797	766	-3.9%	245,176	252,946	3.2%
35 to 44 years	922	852	-7.6%	220,838	230,528	4.4%
45 to 54 years	1,393	1,065	-23.5%	258,726	229,683	-11.2%
55 to 64 years	1,122	1,210	7.8%	213,176	241,172	13.1%
65 and Over	1,603	1,687	5.2%	246,677	286,744	16.2%
<b>Race</b>						
White	8,285	7,876	-4.9%	1,649,264	1,694,976	2.8%
Black	24	42	75%	85,971	94,620	10.1%
American Indian and Alaskan Native	15	28	86.7%	23,418	27,318	16.7%
Asian	27	38	40.7%	33,322	47,282	41.9%
Native Hawaiian or Pacific Islander	0	3	%	2,061	2,425	17.7%
Two or more races	44	65	47.7%	32,305	40,495	25.4%
<b>Ethnicity (of any race)</b>						
Hispanic or Latino	195	257	31.8%	167,405	203,320	21.5%

Table II.12.2, presents the population of Butler County by age and gender from the 2010 Census and 2016 current census estimates. The 2010 Census count showed a total of 4,211 males, who accounted for 50.2 percent of the population, and the remaining 49.8 percent, or 4,184 persons, were female. In 2016, the number of males was 4,044 persons, and accounted for 50.2 percent of the population, with the remaining 49.8 percent, or 4,008 persons being female.

Table II.12.2 Population by Age and Gender Butler 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	863	826	1,689	739	748	1,487	-12%
15 to 24 years	443	426	869	530	455	985	13.3%
25 to 34 years	425	372	797	405	361	766	-3.9%
35 to 44 years	464	458	922	450	402	852	-7.6%
45 to 54 years	740	653	1,393	542	523	1,065	-23.5%
55 to 64 years	560	562	1,122	620	590	1,210	7.8%
65 and Over	716	887	1,603	758	929	1,687	-4.1%
<b>Total</b>	<b>4,211</b>	<b>4,184</b>	<b>8,395</b>	<b>4,044</b>	<b>4,008</b>	<b>8,052</b>	<b>-4.1%</b>
<b>% of Total</b>	<b>50.2%</b>	<b>49.8%</b>	.	<b>50.2%</b>	<b>49.8%</b>	.	

**Diagram II.12.1  
Age Distribution**  
Butler 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.12.3, from April 2000 to July 2009, Butler County natural decrease was estimated to be 45 people. Butler County has been experiencing net out-migration, with 322 persons leaving the county in the last nine years.<sup>48</sup> The 2016 population estimates showed a natural decrease of 60 persons. Between 2010 and 2016, Butler County’s population decreased to 8,052 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 Butler County increased from 5 persons in 2015 to 9 persons in 2016, with an additional net movement of -7 in the first six months of 2017. The driver’s license total exchanges for the last 16 years are presented in Table II.12.4.

<b>Table II.12.3</b>	
<b>Population Change</b>	
Butler County	
1980–2010 Census and Intercensal Data	
<b>1980 Population</b>	<b>9,330</b>
Natural Increase 80–90	206
Net Migration 80–90	-935
<b>1990 Population</b>	<b>8,601</b>
Natural Increase 90–00	-7
Net Migration 90–00	173
<b>2000 Population</b>	<b>8,767</b>
Natural Increase 00–09	-45
Net Migration 00–09	-322
2009 Population Estimate	8,400
<b>2010 Population</b>	<b>8,395</b>
Natural Increase 10–16	-60
Net Migration 10–16	-283
<b>2016 Population Estimate</b>	<b>8,052</b>

<b>Table II.12.4</b>			
<b>Driver's Licenses Exchanged and Surrendered</b>			
Butler County			
2001–First half of 2017 DOT Data			
<b>Year</b>	<b>In-Migrants</b>	<b>Out-Migrants</b>	<b>Net Change</b>
Calendar 2001	58	64	-6
Calendar 2002	61	47	14
Calendar 2003	59	62	-3
Calendar 2004	51	53	-2
Calendar 2005	53	57	-4
Calendar 2006	63	50	13
Calendar 2007	46	57	-11
Calendar 2008	60	44	16
Calendar 2009	46	43	3
Calendar 2010	80	48	32
Calendar 2011	53	49	4
Calendar 2012	53	44	9
Calendar 2013	34	55	-21
Calendar 2014	58	43	15
Calendar 2015	49	44	5
Calendar 2016	43	34	9
First Half of 2017	22	29	-7

<sup>48</sup> 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 Butler County increased by 3 percent from 1,487 in 2016 to 1,532 in 2017, as shown in Table II.12.5. The number of school-age children 5 to 11 years of age increased from 668 in 2016 to 705 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.

## Population Characteristics

Table II.12.6, shows population by age for the 2000 and 2010 Census. The population changed by -4.2 percent overall between 2000 and 2010. Various age cohorts changed at different rates. The elderly population, or persons aged 65 or older, changed by 3.2 percent to a total of 1,603 persons in 2010. Those aged 25 to 34 changed by -11.3 percent, and those aged under 5 changed by -17.9 percent.

Year	Age Group			Total
	5–11	11–13	14–18	
1992	1,047	264	666	1,977
1993	1,110	308	679	2,097
1994	1,061	304	653	2,018
1995	1,057	337	720	2,114
1996	1,032	356	756	2,144
1997	1,023	332	767	2,122
1998	993	339	807	2,139
1999	987	309	825	2,121
2000	988	312	796	2,096
2001	979	337	784	2,100
2002	988	334	814	2,136
2003	955	297	782	2,034
2004	966	284	795	2,045
2005	960	287	793	2,040
2006	928	279	727	1,934
2007	879	263	689	1,831
2008	839	263	670	1,772
2009	808	255	637	1,700
2010	781	252	606	1,639
2011	770	234	625	1,629
2012	764	241	618	1,623
2013	756	264	614	1,634
2014	689	242	601	1,532
2015	687	221	620	1,528
2016	668	213	606	1,487
2017	705	221	606	1,532

<b>Table II.12.6</b> <b>Population by Age</b> Butler County 2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
Under 5	599	6.8%	492	5.9%	-17.9%
5 to 19	2,043	23.3%	1,756	20.9%	-14%
20 to 24	377	4.3%	310	3.7%	-17.8%
25 to 34	899	10.3%	797	9.5%	-11.3%
35 to 54	2,472	28.2%	2,315	27.6%	-6.4%
55 to 64	824	9.4%	1,122	13.4%	36.2%
65 or Older	1,553	17.7%	1,603	19.1%	3.2%
<b>Total</b>	<b>8,767</b>	<b>100.0%</b>	<b>8,395</b>	<b>100.0%</b>	<b>-4.2%</b>

The elderly population is further explored in Table II.12.7. Those aged 65 to 66 changed by 23.1 percent between 2000 and 2010, resulting in a population of 176 persons. Those aged 85 or older changed by 40.1 percent during the same time period, and resulted in 290 persons over age 85 in 2010.

<b>Table II.12.7</b> <b>Elderly Population by Age</b> Butler County 2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
65 to 66	143	9.2%	176	11%	23.1%
67 to 69	211	13.6%	230	14.3%	9%
70 to 74	425	27.4%	330	20.6%	-22.4%
75 to 79	322	20.7%	305	19%	-5.3%
80 to 84	245	15.8%	272	17%	11%
85 or Older	207	13.3%	290	18.1%	40.1%
<b>Total</b>	<b>1,553</b>	<b>100.0%</b>	<b>1,603</b>	<b>100.0%</b>	<b>3.2%</b>

Population by race and ethnicity is shown in Table II.12.8, with the white population representing 97.6 percent in 2010. The black population changed by 166.7 percent, representing 0.3 percent of the population in 2010. The American Indian and Asian populations represented 0.1 and 0.3 percent, respectively, in 2010. As for ethnicity, the Hispanic population changed by 34.5 percent between 2000 and 2010, compared to the -4.9 percent growth rate for non-Hispanics.

<b>Table II.12.8</b> <b>Population by Race and Ethnicity</b> Butler County 2000 & 2010 Census SF1 Data					
Race	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
White	8,625	98.4%	8,192	97.6%	-5%
Black	9	0.1%	24	0.3%	166.7%
American Indian	11	0.1%	11	0.1%	0%
Asian	11	0.1%	27	0.3%	145.5%
Native Hawaiian/ Pacific Islander	5	0.1%	0	0%	-100%
Other	71	0.8%	84	1%	18.3%
Two or More Races	35	0.4%	57	0.7%	62.9%
<b>Total</b>	<b>8,767</b>	<b>100.0%</b>	<b>8,395</b>	<b>100.0%</b>	<b>-4.2%</b>
<b>Hispanic</b>	145	1.7%	195	2.3%	34.5%
<b>Non-Hispanic</b>	8,622	98.3%	8,200	97.7%	-4.9%



Population by race and ethnicity through 2016 is shown in Table II.12.9. The white population represented 96.8 percent of the population in 2016, compared with black population accounting for 0.6 percent of the population. Hispanic population represented 2.9 percent of the population in 2016.

<b>Table II.12.9</b>				
<b>Population by Race and Ethnicity</b>				
Butler County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	8,192	97.6%	7,945	96.8%
Black	24	0.3%	53	0.6%
American Indian	11	0.1%	30	0.4%
Asian	27	0.3%	42	0.5%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	84	1%	81	1%
Two or More Races	57	0.7%	54	0.7%
<b>Total</b>	<b>8,395</b>	<b>100.0%</b>	<b>8,205</b>	<b>100.0%</b>
<b>Non-Hispanic</b>	<b>8,200</b>	<b>97.7%</b>	<b>7,966</b>	<b>97.1%</b>
<b>Hispanic</b>	<b>195</b>	<b>2.3%</b>	<b>239</b>	<b>2.9%</b>

The population by race is broken down further by ethnicity in Table II.12.10. While the white non-Hispanic population changed by -5.4 percent between 2000 and 2010, the white Hispanic population changed by 44.9 percent. The black non-Hispanic population changed by 300 percent, while the black Hispanic population changed by -100 percent.

<b>Table II.12.10</b>					
<b>Population by Race and Ethnicity</b>					
Butler County					
2000 & 2010 Census Data					
Race	2000		2010 Census		% Change 00 - 10
	Population	% of Total	Population	% of Total	
<b>Non-Hispanic</b>					
White	8,556	99.2%	8,092	98.7%	-5.4%
Black	6	0.1%	24	0.3%	300%
American Indian	10	0.1%	10	0.1%	0%
Asian	11	0.1%	27	0.3%	145.5%
Native Hawaiian/ Pacific Islander	4	0%	0	0%	-100%
Other	5	0.1%	5	0.1%	0%
Two or More Races	30	0.3%	42	0.5%	40%
<b>Total Non-Hispanic</b>	<b>8,622</b>	<b>100.0%</b>	<b>8,200</b>	<b>100.0%</b>	<b>-4.9%</b>
<b>Hispanic</b>					
White	69	47.6%	100	51.3%	44.9%
Black	3	2.1%	0	0%	-100%
American Indian	1	0.7%	1	0.5%	0%
Asian	0	0%	0	0%	%
Native Hawaiian/ Pacific Islander	1	0.7%	0	0%	-100%
Other	66	45.5%	79	40.5%	19.7%
Two or More Races	5	3.4%	15	7.7%	200%
<b>Total Hispanic</b>	<b>145</b>	<b>100.0%</b>	<b>195</b>	<b>100.0%</b>	<b>34.5%</b>
<b>Total Population</b>	<b>8,767</b>	<b>100.0%</b>	<b>8,395</b>	<b>100.0%</b>	<b>-4.2%</b>



The change in race and ethnicity between 2010 and 2016 is shown in Table II.12.11. During this time, the total non-Hispanic population was 7,966 persons in 2016. The Hispanic population was 239.

<b>Table II.12.11</b>				
<b>Population by Race and Ethnicity</b>				
Butler County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
<b>Non-Hispanic</b>				
White	8,092	98.7%	7,819	98.2%
Black	24	0.3%	53	0.7%
American Indian	10	0.1%	22	0.3%
Asian	27	0.3%	31	0.4%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	5	0.1%	2	0%
Two or More Races	42	0.5%	39	0.5%
<b>Total Non-Hispanic</b>	<b>8,200</b>	<b>100.0%</b>	<b>7,966</b>	<b>100.0%</b>
<b>Hispanic</b>				
White	100	51.3%	126	52.7%
Black	0	0%	0	0%
American Indian	1	0.5%	8	3.3%
Asian	0	0%	11	4.6%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	79	40.5%	79	33.1%
Two or More Races	15	7.7%	15	6.3%
<b>Total Hispanic</b>	<b>195</b>	<b>100.0</b>	<b>239</b>	<b>100.0%</b>
<b>Total Population</b>	<b>8,395</b>	<b>100.0%</b>	<b>8,205</b>	<b>100.0%</b>

Households by type and tenure are shown in Table II.12.12. Family households represented 66.4 percent of households, while non-family households accounted for 33.6 percent. These changed from 68.5 and 31.5 percent, respectively.

<b>Table II.12.12</b>				
<b>Household Type by Tenure</b>				
Butler County				
2010 Census SF1 & 2016 Five-Year ACS Data				
Household Type	2010 Census		2016 Five-Year ACS	
	Households	Households	Households	% of Total
Family Households	2,322	68.5%	2,309	66.4%
Married-Couple Family	1,959	84.4%	1,877	81.3%
Owner-Occupied	1,740	88.8%	1,708	91%
Renter-Occupied	219	11.2%	169	9%
Other Family	363	15.6%	432	15.7%
Male Householder, No Spouse Present	123	33.9%	166	28.5%
Owner-Occupied	85	69.1%	134	80.7%
Renter-Occupied	38	30.9%	32	19.3%
Female Householder, No Spouse Present	240	66.1%	266	55.6%
Owner-Occupied	137	57.1%	112	42.1%
Renter-Occupied	103	42.9%	154	57.9%
Non-Family Households	1,069	31.5%	1,170	33.6%
Owner-Occupied	671	62.8%	794	67.9%
Renter-Occupied	398	37.2%	376	32.1%
<b>Total</b>	<b>3,391</b>	<b>100.0%</b>	<b>3,479</b>	<b>100.0%</b>



The group quarters population was 173 in 2010, compared to 102 in 2000. Institutionalized populations experienced a 127.8 percent change between 2000 and 2010. Non-Institutionalized populations experienced a -70 percent change during this same time period.

<b>Table II.12.13</b>					
<b>Group Quarters Population</b>					
Butler County					
2000 & 2010 Census SF1 Data					
Group Quarters Type	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
<b>Institutionalized</b>					
Correctional Institutions	0	0%	30	18.3%	%
Juvenile Facilities	.	.	0	0%	.
Nursing Homes	61	84.7%	134	81.7%	119.7%
Other Institutions	11	15.3%	0	0%	-100%
<b>Total</b>	<b>72</b>	<b>100.0%</b>	<b>164</b>	<b>100.0%</b>	<b>127.8%</b>
<b>Non-Institutionalized</b>					
College Dormitories	0	0%	0	0%	%
Military Quarters	0	0%	0	0%	%
Other Non-Institutionalized	30	100%	9	100%	-70%
<b>Total</b>	<b>30</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>-70%</b>
<b>Group Quarters Population</b>	<b>102</b>	<b>100.0%</b>	<b>173</b>	<b>100.0%</b>	<b>69.6%</b>

The number of foreign born persons are shown in Table II.12.14. An estimated 0.6 percent of the population was born in Mexico, with 0.5 percent born in Guatemala, and another 0.2 percent were born in Philippines.

<b>Table II.12.14</b>			
<b>Place of Birth for the Foreign-Born Population</b>			
Butler County			
2016 Five-Year ACS			
Number	Country	Number of Persons	Percent of Total Population
#1 country of origin	Mexico	48	0.6%
#2 country of origin	Guatemala	42	0.5%
#3 country of origin	Philippines	17	0.2%
#4 country of origin	El Salvador	10	0.1%
#5 country of origin	Ghana	7	0.1%
#6 country of origin	Japan	6	0.1%
#7 country of origin	Cuba	5	0.1%
#8 country of origin	Nicaragua	5	0.1%
#9 country of origin	Germany	3	0%
#10 country of origin	Honduras	3	0%

Limited English Proficiency and the language spoken at home are shown in Table II.12.15. An estimated 1.5 percent of the population speaks Spanish at home, followed by 0.2 percent speaking Russian, Polish, or other Slavic languages.

<b>Table II.12.15</b> <b>Limited English Proficiency and Language Spoken at Home</b> Butler County 2016 Five-Year ACS			
Number	Country	Number of Persons	Percent of Total Population
#1 LEP Language	Spanish	112	1.5%
#2 LEP Language	Russian, Polish, or other Slavic languages	13	0.2%
#3 LEP Language	German or other West Germanic languages	4	0.1%
#4 LEP Language	Arabic	0	0%
#5 LEP Language	Chinese	0	0%
#6 LEP Language	French, Haitian, or Cajun	0	0%
#7 LEP Language	Korean	0	0%
#8 LEP Language	Other Asian and Pacific Island languages	0	0%
#9 LEP Language	Other Indo-European languages	0	0%
#10 LEP Language	Other and unspecified languages	0	0%

### Disability

The disability rate from the 2000 Census is shown in Table II.12.16. Some 17.3 percent of the population was disabled in 2000, or a total of 1,413 persons. The disability rate was highest for those over 65, with 33.5 percent disabled.

<b>Table II.12.16</b> <b>Disability by Age</b> Butler County 2000 Census SF3 Data		
Age	Total	
	Disabled Population	Disability Rate
5 to 15	64	4.2%
16 to 64	829	16.3%
65 and older	520	33.5%
<b>Total</b>	<b>1,413</b>	<b>17.3%</b>

Table II.12.17 shows disability by type in 2000. There were 597 physical disabilities in 2000, some 560 employment disabilities, and 600 go-outside-home disabilities.

<b>Table II.12.17</b> <b>Total Disabilities Talled: Aged 5 and Older</b> Butler County 2000 Census SF3 Data	
Disability Type	Population
Sensory disability	298
Physical disability	597
Mental disability	408
Self-care disability	209
Employment disability	560
Go-outside-home disability	600
<b>Total</b>	<b>2,672</b>



Disability by age, as estimated by the 2016 ACS, is shown in Table II.12.18. The disability rate for females was 13.4 percent, compared to 12.3 percent for males. The disability rate changed precipitously higher with age, with 38.2 percent of those over 75 experiencing a disability.

<b>Table II.12.18</b>						
<b>Disability by Age</b>						
Butler 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%	5	2.1%	5	1%
5 to 17	25	3.3%	44	6.2%	69	4.7%
18 to 34	86	12.3%	56	9%	142	10.7%
35 to 64	164	10.1%	212	13.4%	376	11.7%
65 to 74	96	24.9%	52	13.1%	148	18.9%
75 or Older	132	37.6%	161	38.6%	293	38.2%
<b>Total</b>	<b>503</b>	<b>12.3%</b>	<b>530</b>	<b>13.4%</b>	<b>1,033</b>	<b>12.9%</b>

The number of disabilities by type, as estimated by the 2016 ACS, is shown in Table II.12.19. Some 7.3 percent have an ambulatory disability, 6.2 have an independent living disability, and 2.6 percent have a self-care disability.

<b>Table II.12.19</b>		
<b>Total Disabilities Tallied: Aged 5 and Older</b>		
Butler County		
2016 Five-Year ACS		
Disability Type	Population with Disability	Percent with Disability
Hearing disability	350	4.4%
Vision disability	110	1.4%
Cognitive disability	320	4.2%
Ambulatory disability	554	7.3%
Self-Care disability	199	2.6%
Independent living disability	378	6.2%

## Education

Education and employment data, as estimated by the 2016 ACS, is presented in Table II.12.20 and Table II.12.21. In 2016, some 4,197 persons were employed and 200 were unemployed. This totaled a labor force of 4,397 persons. The unemployment rate for Butler County was estimated to be 4.5 in 2016.

<b>Table II.12.20</b>	
<b>Employment, Labor Force and Unemployment</b>	
Butler County	
2016 Five-Year ACS Data	
Employment Status	2016 Five-Year ACS
Employed	4,197
Unemployed	200
<b>Labor Force</b>	<b>4,397</b>
Unemployment Rate	4.5%

In 2016, 92.8 percent of households in Butler County had a high school education or greater.



<b>Table II.12.21</b>	
<b>High School or Greater Education</b>	
Butler County 2016 Five-Year ACS Data	
<b>Education Level</b>	<b>Households</b>
High School or Greater	3,229
Total Households	3,479
<b>Percent High School or Above</b>	<b>92.8%</b>

As seen in Table II.12.22, 38.3 percent of the population had a high school diploma or equivalent, another 35.2 percent have some college, 12.1 percent have a Bachelor's Degree, and 4.3 percent of the population had a graduate or professional degree.

<b>Table II.12.22</b>		
<b>Educational Attainment</b>		
Butler County 2016 Five-Year ACS Data		
<b>Education Level</b>	<b>Population</b>	<b>Percent</b>
Less Than High School	633	10.1%
High School or Equivalent	2,393	38.3%
Some College or Associates Degree	2,202	35.2%
Bachelor's Degree	759	12.1%
Graduate or Professional Degree	266	4.3%
<b>Total Population Above 18 years</b>	<b>6,253</b>	<b>100.0%</b>

## ECONOMICS

### Labor Force

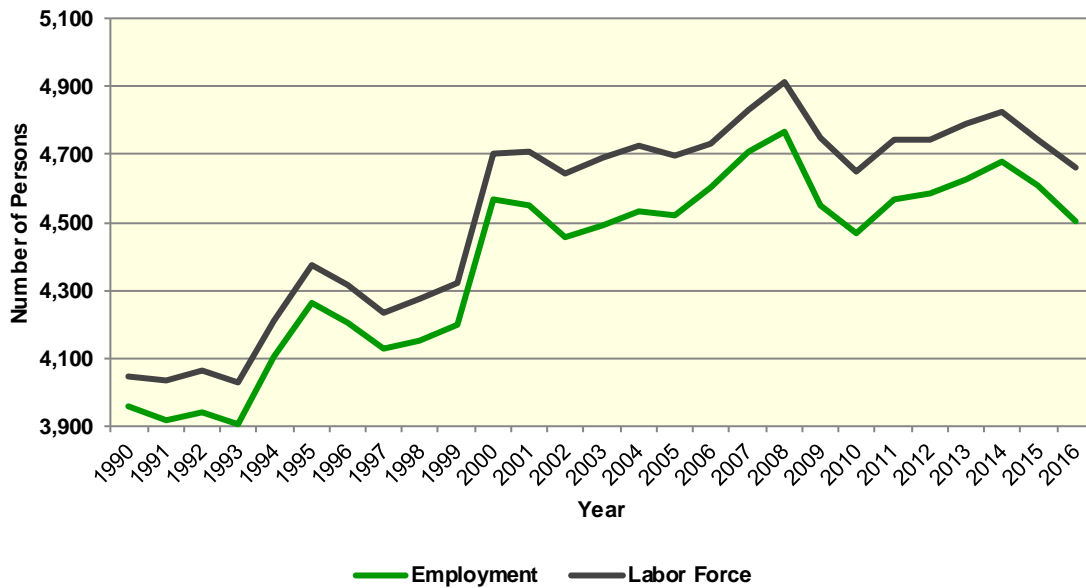
Table II.12.23, shows the labor force statistics for Butler County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 1990 with a rate of 2.1. The highest level of unemployment occurred during 2003 rising to a rate of 4.3. This compared to a statewide low of 2.3 in 1990 and statewide high of 4.6 in 2009. Over the last year the unemployment rate in Butler County increased from 2.8 percent in 2015 to 3.3 percent in 2016, which compared to a statewide increase to 3.2 percent.

**Table II.12.23**  
**Labor Force Statistics**  
 Butler County  
 1990 - 2016 BLS Data

Year	Butler County				Statewide
	Unemployment	Employment	Labor Force	Unemployment Rate	Unemployment Rate
1990	87	3,962	4,049	2.1%	2.3%
1991	122	3,916	4,038	3%	2.7%
1992	120	3,944	4,064	3%	2.9%
1993	124	3,907	4,031	3.1%	2.8%
1994	102	4,108	4,210	2.4%	2.6%
1995	112	4,265	4,377	2.6%	2.6%
1996	112	4,204	4,316	2.6%	2.7%
1997	102	4,132	4,234	2.4%	2.5%
1998	120	4,153	4,273	2.8%	2.6%
1999	124	4,200	4,324	2.9%	2.8%
2000	133	4,569	4,702	2.8%	2.8%
2001	153	4,553	4,706	3.3%	3.1%
2002	188	4,456	4,644	4%	3.6%
2003	200	4,490	4,690	4.3%	3.9%
2004	195	4,534	4,729	4.1%	3.9%
2005	171	4,524	4,695	3.6%	3.8%
2006	129	4,601	4,730	2.7%	3.1%
2007	122	4,709	4,831	2.5%	3%
2008	142	4,769	4,911	2.9%	3.3%
2009	199	4,551	4,750	4.2%	4.6%
2010	182	4,469	4,651	3.9%	4.6%
2011	179	4,566	4,745	3.8%	4.4%
2012	158	4,586	4,744	3.3%	4%
2013	164	4,627	4,791	3.4%	3.8%
2014	144	4,682	4,826	3%	3.3%
2015	134	4,608	4,742	2.8%	3%
2016	156	4,503	4,659	3.3%	3.2%

Diagram II.12.2, shows the employment and labor force for Butler County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 4,503 persons, with the labor force reaching 4,659, indicating there were a total of 156 unemployed persons.

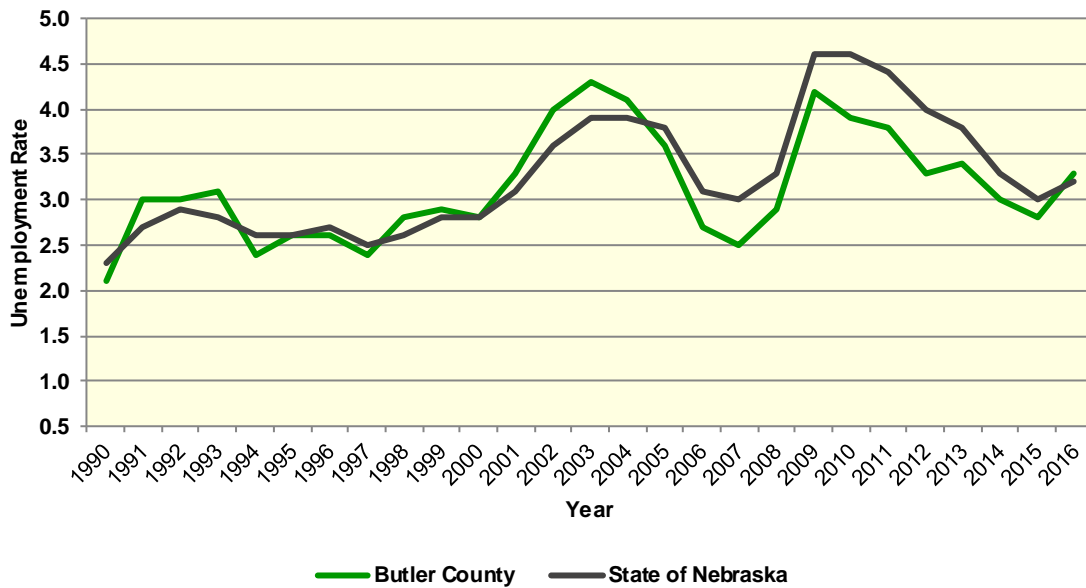
**Diagram II.12.2**  
**Employment and Labor Force**  
 Butler County  
 1990 – 2016 BLS Data



### Unemployment

Diagram II.12.3, shows the unemployment rate for both the State and Butler County. During the 1990’s the average rate for Butler County was 2.7, which compared to 2.6 statewide. Between 2000 and 2010 the unemployment rate had an average of 3.4, which compared to 3.5 statewide. Since 2010 the average unemployment rate was 3.4. Over the course of the entire period Butler County had an average unemployment rate lower than the state, 3.2 percent for Butler County, versus 3.3 statewide.

**Diagram II.12.3**  
**Annual Unemployment Rate**  
 Butler 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.12.24, shows total real earnings by industry for Butler County. In the most recent 2016 estimate, the government and government enterprises industry had the largest total real earnings, with total real earnings reaching 38,155,000 dollars. Between 2015 and 2016 the utilities industry saw the largest percentage increase, rising by 101.4 percent.



**Table II.12.24**  
**Real Earnings by Industry**  
 Butler 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	30,137	52,908	103,564	61,036	98,142	61,217	65,463	36,511	-44.2
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	101	132	150	95	75	124	249	101.4
Construction	7,152	6,889	7,015	7,523	7,643	9,419	10,200	8,626	-15.4
Manufacturing	19,482	36,441	35,463	37,354	33,783	43,531	43,718	36,209	-17.2
Wholesale trade	3,814	7,976	8,713	9,678	12,575	16,473	15,904	15,040	-5.4
Retail trade	12,611	8,770	8,020	7,096	4,775	4,659	4,876	5,412	11
Transportation and warehousing	4,194	4,964	7,659	8,195	5,993	7,270	9,126	9,567	4.8
Information	414	0	0	0	0	0	0	0	0
Finance and insurance	0	0	0	0	0	0	0	0	0
Real estate and rental and leasing	0	0	0	0	0	0	0	0	0
Professional and technical services	2,568	3,126	3,125	3,373	3,637	3,190	3,101	3,224	4
Management of companies and enterprises	0	0	0	0	212	181	208	196	-5.6
Administrative and waste services	2,015	2,066	2,280	2,546	3,096	3,280	2,820	2,568	-8.9
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	0	108	208	0	256	0	238	0	-100
Accommodation and food services	0	1,972	1,831	1,623	1,670	0	1,343	0	-100
Other services, except public administration	5,996	0	0	7,676	0	0	0	0	0
Government and government enterprises	24,462	34,838	35,122	34,028	33,776	35,649	37,260	38,155	2.4
<b>Total</b>	<b>132,378</b>	<b>189,303</b>	<b>242,766</b>	<b>204,756</b>	<b>236,758</b>	<b>218,606</b>	<b>226,233</b>	<b>190,447</b>	<b>-15.8</b>



Table II.12.25, shows the total employment by industry for Butler County. The most recent estimates show the farm industry was the largest employer in Butler County, with employment reaching 884 jobs in 2016. Between 2015 and 2016 the professional, scientific, and technical services industry saw the largest percentage increase, rising by 1.7 percent to 117 jobs.

**Table II.12.25**  
**Employment by Industry**  
Butler County  
BEA Table CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	966	852	876	867	871	862	909	884	-2.8
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	231	210	216	217	234	260	254	236	-7.1
Manufacturing	474	664	677	649	657	697	683	602	-11.9
Wholesale trade	90	131	139	144	247	303	286	263	-8
Retail trade	538	428	416	411	333	317	313	309	-1.3
Transportation and warehousing	106	101	110	122	117	130	130	132	1.5
Information	19	0	0	0	0	0	0	0	0
Finance and insurance	0	0	0	0	0	0	0	0	0
Real estate and rental and leasing	0	0	0	0	0	0	0	0	0
Professional and technical services	89	108	112	119	123	116	115	117	1.7
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	103	131	123	127	134	119	104	105	1
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	0	48	48	0	67	0	49	0	-100
Accommodation and food services	0	119	137	130	117	0	120	0	-100
Other services, except public administration	252	0	0	272	0	0	0	0	0
Government and government enterprises	632	699	711	694	688	694	681	685	0.6
<b>Total</b>	<b>4,400</b>	<b>4,511</b>	<b>4,639</b>	<b>4,627</b>	<b>4,724</b>	<b>4,828</b>	<b>4,835</b>	<b>4,707</b>	<b>-2.6</b>

Table II.12.26, shows the real average earnings per job by industry for Butler County. These figures are calculated by dividing the Total Real Earning displayed in Table II.12.24 and Table II.12.25, by Industry. In 2016, the transportation and warehousing industry had the highest average earnings reaching 72,477 dollars. Between 2015 and 2016 the retail trade industry saw the largest percentage increase, rising by 12.4 percent to 17,515 dollars.

<b>Table II.12.26</b>									
<b>Real Earnings Per Job by Industry</b>									
Butler County									
BEA Table CA5N and CA25 Data									
<b>NAICS Categories</b>	<b>2001</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>% Change 15-16</b>
Farm earnings	31,198	62,098	118,224	70,399	112,678	71,017	72,017	41,302	-42.6
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	30,963	32,803	32,477	34,666	32,663	36,228	40,156	36,551	-9
Manufacturing	41,102	54,880	52,382	57,556	51,420	62,455	64,009	60,148	-6
Wholesale trade	42,375	60,889	62,684	67,208	50,910	54,367	55,608	57,186	2.8
Retail trade	23,440	20,491	19,280	17,264	14,340	14,699	15,580	17,515	12.4
Transportation and warehousing	39,569	49,151	69,628	67,173	51,221	55,922	70,197	72,477	3.2
Information	21,781	0	0	0	0	0	0	0	0
Finance and insurance	0	0	0	0	0	0	0	0	0
Real estate and rental and leasing	0	0	0	0	0	0	0	0	0
Professional and technical services	28,856	28,941	27,903	28,341	29,569	27,500	26,968	27,556	2.2
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	19,560	15,775	18,540	20,050	23,105	27,564	27,112	24,457	-9.8
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	0	2,248	4,337	0	3,827	0	4,859	0	0
Accommodation and food services	0	16,570	13,362	12,482	14,273	0	11,196	0	0
Other services, except public administration	23,794	0	0	28,221	0	0	0	0	0
Government and government enterprises	38,705	49,839	49,398	49,032	49,093	51,367	54,714	55,701	1.8
<b>Total</b>	<b>30,086</b>	<b>41,965</b>	<b>52,332</b>	<b>44,252</b>	<b>50,118</b>	<b>45,279</b>	<b>46,791</b>	<b>40,460</b>	<b>-13.5</b>

Table II.12.27 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 \$364,055,000 a -7.1 percent change between 2015 and 2016. The Table shows further annual data for the years 1969 through 2016. In 2010, total employment was 4,511 and 4,707 in 2016.



**Table II.12.27**  
**Total Employment and Real Personal Income**  
 Butler 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	109,150	3,826	13,986	33,605	15,752	168,666	17,884	3,702	29,485
1970	90,837	4,012	14,868	35,841	16,981	154,516	16,375	3,741	24,281
1971	100,517	4,190	14,590	36,224	17,728	164,870	17,588	3,789	26,527
1972	109,371	4,275	15,725	39,456	19,000	179,277	19,487	3,662	29,866
1973	160,876	5,176	18,087	43,195	21,282	238,265	25,895	3,715	43,305
1974	106,448	5,575	19,759	44,472	22,356	187,461	20,357	3,644	29,212
1975	155,693	5,586	20,068	46,002	24,609	240,785	26,368	3,622	42,985
1976	99,532	5,716	23,240	45,581	24,574	187,211	20,293	3,600	27,649
1977	110,676	5,877	25,430	48,452	25,255	203,936	22,252	3,758	29,451
1978	149,523	6,375	26,858	51,254	25,338	246,598	26,740	3,872	38,616
1979	108,938	6,658	28,823	51,752	25,144	207,999	23,271	3,917	27,813
1980	54,643	6,454	28,945	58,694	25,947	161,775	17,346	3,935	13,887
1981	106,176	6,465	28,643	65,195	28,537	222,085	23,891	3,792	28,000
1982	99,265	6,510	27,623	75,422	30,015	225,815	24,284	3,719	26,691
1983	79,811	6,558	22,695	74,940	31,334	202,220	21,889	3,829	20,843
1984	97,569	7,159	25,748	75,083	31,354	222,596	24,444	3,788	25,756
1985	102,313	7,399	25,136	72,087	31,583	223,721	24,770	3,757	27,233
1986	111,525	8,200	24,580	70,632	31,975	230,511	25,979	3,751	29,733
1987	120,743	9,181	25,105	66,131	31,619	234,417	26,721	3,974	30,383
1988	139,673	9,806	25,674	63,664	30,946	250,151	28,465	4,094	34,117
1989	115,585	8,844	28,276	67,103	32,399	234,519	26,841	3,792	30,481
1990	123,802	8,879	29,010	62,160	33,331	239,424	27,906	3,809	32,502
1991	120,573	9,144	30,850	62,258	34,414	238,952	27,727	3,836	31,433
1992	138,444	9,638	33,981	58,970	36,830	258,588	29,733	3,814	36,300
1993	114,348	9,590	37,936	56,670	37,504	236,869	27,476	3,797	30,116
1994	131,607	10,119	40,412	55,750	38,586	256,236	29,589	4,037	32,601
1995	103,475	10,244	42,074	65,064	39,373	239,743	27,627	4,118	25,128
1996	149,483	10,339	44,798	64,506	40,902	289,350	33,099	4,098	36,476
1997	125,743	10,496	48,619	69,313	40,891	274,070	31,294	4,114	30,564
1998	127,022	11,027	51,908	75,742	42,082	285,726	32,407	4,193	30,294
1999	133,160	11,448	55,093	71,228	44,807	292,840	33,494	4,258	31,272
2000	128,194	11,771	58,910	77,214	44,249	296,796	33,627	4,424	28,977
2001	132,378	12,185	59,985	78,294	47,476	305,948	34,462	4,400	30,086
2002	115,776	12,423	57,152	69,106	48,456	278,068	31,537	4,289	26,994
2003	144,607	12,802	56,066	68,656	49,579	306,106	35,120	4,253	34,001
2004	170,058	13,468	56,690	55,728	51,718	320,727	37,160	4,372	38,897
2005	154,237	13,753	53,504	45,797	52,180	291,964	34,434	4,405	35,015
2006	132,110	14,697	52,038	46,811	54,741	271,004	32,278	4,319	30,588
2007	171,661	15,102	50,913	53,941	54,875	316,288	37,766	4,479	38,326
2008	185,115	16,161	51,839	65,251	59,897	345,942	41,405	4,536	40,810
2009	182,658	16,356	51,607	60,071	59,773	337,753	40,271	4,389	41,617
2010	189,303	17,327	49,031	56,406	63,929	341,343	40,757	4,511	41,965
2011	242,766	15,589	51,407	62,613	64,320	405,517	48,810	4,639	52,331
2012	204,756	15,718	52,671	63,123	63,779	368,611	44,363	4,627	44,253
2013	236,758	17,235	53,048	63,524	63,792	399,887	48,115	4,724	50,118
2014	218,606	19,254	48,887	65,709	64,111	378,058	45,836	4,828	45,279
2015	226,233	19,245	51,386	68,343	65,206	391,923	48,362	4,835	46,790
2016	190,447	18,519	56,627	68,889	66,611	364,055	45,213	4,707	40,460



Diagram II.12.4, shows real average earnings per job for Butler County from 1990 to 2016. Over this period the average earning per job for Butler County was 36,415 dollars, which was lower than the statewide average of 46,130 dollars over the same period.

**Diagram II.12.4**  
**Real Average Earnings Per Job**  
 Butler County  
 BEA Data 1990 - 2016

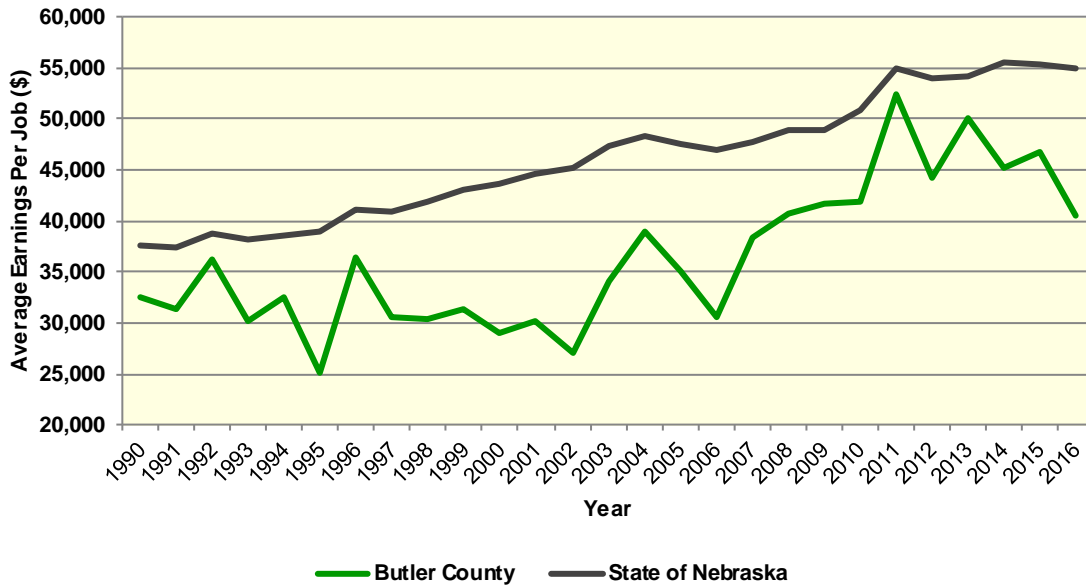
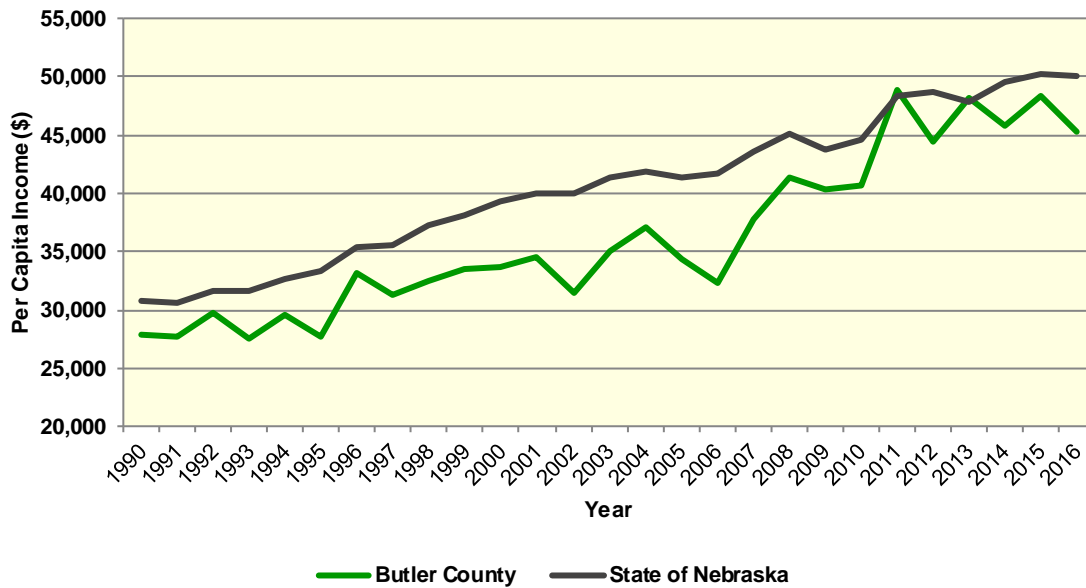


Diagram II.12.5, shows real per capita income in Butler County from 1990 to 2016, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period the real per capita income for Butler County was 36,291 dollars, which was lower than the statewide average of 40,548 dollars over the same period.

**Diagram II.12.5**  
**Real Per Capita Income**  
 Butler 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.12.28 with the 2016 information considered preliminary. Between 2015 and 2016, total annual employment decreased from 2,659 persons in 2015 to 2,557 in 2016, a change of -4 percent.

**Table II.12.28**  
**Total Monthly Employment**  
 Butler County  
 BLS QCEW Data, 2001–2016(p)

Period	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Jan	2,268	2,355	2,453	2,338	2,434	2,502	2,573	2,548	2,603	2,614	2,572
Feb	2,272	2,358	2,456	2,309	2,418	2,486	2,551	2,565	2,631	2,635	2,563
Mar	2,304	2,379	2,500	2,354	2,442	2,520	2,563	2,579	2,662	2,654	2,588
Apr	2,329	2,390	2,571	2,286	2,457	2,556	2,586	2,567	2,735	2,702	2,566
May	2,375	2,475	2,635	2,336	2,513	2,613	2,624	2,600	2,773	2,726	2,580
Jun	2,426	2,572	2,687	2,417	2,580	2,667	2,708	2,640	2,786	2,765	2,634
Jul	2,407	2,517	2,632	2,367	2,511	2,577	2,578	2,561	2,688	2,680	2,550
Aug	2,374	2,521	2,674	2,385	2,570	2,597	2,538	2,581	2,675	2,665	2,547
Sep	2,380	2,512	2,641	2,394	2,537	2,534	2,548	2,590	2,675	2,618	2,538
Oct	2,341	2,458	2,521	2,401	2,535	2,554	2,534	2,517	2,704	2,626	2,525
Nov	2,376	2,499	2,471	2,402	2,528	2,534	2,570	2,614	2,713	2,601	2,514
Dec	2,424	2,550	2,445	2,410	2,549	2,568	2,601	2,640	2,712	2,623	2,505
<b>Annual</b>	<b>2,356</b>	<b>2,466</b>	<b>2,557</b>	<b>2,367</b>	<b>2,506</b>	<b>2,559</b>	<b>2,581</b>	<b>2,592</b>	<b>2,696</b>	<b>2,659</b>	<b>2,557</b>
% Change	3%	5%	4%	-7%	6%	2%	1%	(ND)%	4%	-1%	-4%

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 \$734 in 2015. In 2016, average weekly wages saw a decreased of (ND) percent over the prior year, rising to 732 dollars, or by 2 dollars. These data are shown in Table II.12.29.

<b>Table II.12.29</b>						
<b>Average Weekly Wages</b>						
Butler County						
BLS QCEW Data, 2001–2016(p)						
<b>Year</b>	<b>First Quarter</b>	<b>Second Quarter</b>	<b>Third Quarter</b>	<b>Fourth Quarter</b>	<b>Annual</b>	<b>% Change</b>
2001	400	385	392	417	398	
2002	413	405	412	436	416	5%
2003	430	426	420	462	434	4%
2004	463	437	460	473	458	6%
2005	477	446	476	470	467	2%
2006	554	461	480	487	495	6%
2007	531	465	485	515	499	1%
2008	555	496	521	555	531	6%
2009	616	514	567	607	576	8%
2010	639	559	585	626	602	5%
2011	644	579	601	625	612	2%
2012	666	583	599	731	644	5%
2013	578	614	640	712	637	-1%
2014	763	646	677	753	709	11%
2015	835	670	684	749	734	4%
2016(p)	795	656	722	755	732	(ND)%

Total business establishments reported by the QCEW are displayed in Table II.12.28. Between 2015 and 2016, the total number of business establishments in Butler County increased from 281 to 284 establishments.

<b>Table II.12.30</b>						
<b>Number of Business Establishments</b>						
Butler County						
BLS QCEW Data, 2001–2016(p)						
<b>Year</b>	<b>First Quarter</b>	<b>Second Quarter</b>	<b>Third Quarter</b>	<b>Fourth Quarter</b>	<b>Annual</b>	<b>% Change</b>
2001	218	215	213	216	216	
2002	214	217	212	212	214	-1%
2003	213	217	215	211	214	(ND)%
2004	216	220	222	222	220	3%
2005	217	214	213	212	214	-3%
2006	211	217	216	213	214	(ND)%
2007	215	220	219	214	217	1%
2008	213	218	223	226	220	1%
2009	221	223	224	219	222	1%
2010	221	223	225	226	224	1%
2011	230	233	237	240	235	5%
2012	269	276	279	283	277	18%
2013	283	288	291	292	289	4%
2014	292	293	278	282	286	-1%
2015	280	285	281	278	281	-2%
2016	280	283	285	289	284	1%

### 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 5.7 percent between 2010 and 2016. Returns from taxpayers with AGIs of \$35,001 to \$50,000 decreased by 5.5 percent over the period. On the other hand, by 2016 there were 503 returns for AGIs of \$100,000 or more. Table II.12.31 presents AGI distribution for the years 1991 through 2016.

Table II.12.31 Income Tax Returns by Adjusted Gross Income Butler 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 <sup>49</sup>
1991	1,341	424	858	535	483	195	23	27	0	3,908
1992	1,243	394	808	567	484	234	26	34	0	3,808
1993	1,133	374	820	553	518	278	54	39	0	3,773
1994	1,215	350	808	559	534	273	27	31	0	3,827
1995	1,128	336	799	548	546	323	47	55	0	3,804
1996	1,134	321	775	562	591	367	72	56	0	3,892
1997	1,090	308	724	564	588	455	78	68	0	3,889
1998	1,072	280	731	540	611	472	106	76	0	3,907
1999	1,031	264	712	583	592	548	123	94	0	3,969
2000	1,046	263	671	569	628	595	129	88	0	4,012
2001	1,041	263	680	572	609	585	147	64	0	3,985
2002	1,036	323	696	587	612	558	150	63	0	4,038
2003	942	349	713	516	634	552	151	80	0	3,966
2004	892	323	641	541	564	615	201	87	10	3,874
2005	787	279	533	499	543	616	254	105	11	3,627
2006	775	330	579	540	543	653	313	137	16	3,886
2007	801	282	558	508	562	687	352	202	21	3,973
2008	734	297	569	481	565	663	386	242	24	3,961
2009	714	296	564	510	576	650	358	259	22	3,949
2010	632	296	544	469	617	645	403	307	21	3,934
2011	634	291	557	467	583	627	413	364	37	3,973
2012	576	273	500	472	552	656	451	403	49	3,932
2013	601	262	466	453	568	654	455	391	48	3,898
2014	590	245	444	424	575	652	424	429	53	3,836
2015	629	245	445	450	566	619	442	442	45	3,883
2016	596	233	431	443	583	634	438	461	42	3,861

<sup>49</sup> 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 747 in 2010 to 702 in 2016, with the poverty rate reaching 8.9 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.12.32 presents poverty data for the county.

Year	Persons in Poverty	Poverty Rate
2000	718	8.1%
2001	777	8.7%
2002	849	9.5%
2003	795	9%
2004	762	8.7%
2005	747	8.7%
2006	781	9.2%
2007	774	9.3%
2008	784	9.5%
2009	802	9.7%
2010	747	9.1%
2011	754	9.3%
2012	840	10.3%
2013	793	9.8%
2014	745	9.2%
2015	647	8.1%
2016	702	8.9%

The rate of poverty for Butler County is shown in Table II.12.33. In 2016, there were an estimated 697 persons living in poverty. This represented a 8.7 percent poverty rate, compared to 8.2 percent poverty in 2000. In 2016, some 7.9 percent of those in poverty were under age 6, and 13.9 percent were 65 or older.

Age	2000 Census		2016 Five-Year ACS	
	Persons in Poverty	% of Total	Persons in Poverty	% of Total
Under 6	98	13.7%	55	7.9%
6 to 17	149	20.9%	140	20.1%
18 to 64	320	44.9%	405	58.1%
65 or Older	146	20.5%	97	13.9%
<b>Total</b>	<b>713</b>	<b>100.0%</b>	<b>697</b>	<b>100.0%</b>
<b>Poverty Rate</b>	<b>8.2%</b>	.	<b>8.7%</b>	.

## HOUSING

The Census Bureau estimates that the total number of housing units increased by 0.1 percent in Butler County between 2010 and 2016, from 4,053 to 4,058. This compared to an estimated 3.8 percent increase statewide, as shown in Table II.12.34.

Subject	Nebraska	% Growth Since Census	Butler County	% Growth Since Census
2000 Census Base	722,656	.	4,012	.
2010 Census	796,793	10.3	4,053	1
July 2011 Estimate	801,068	0.5	4,054	0
July 2012 Estimate	804,586	1	4,059	0.1
July 2013 Estimate	809,062	1.5	4,059	0.1
July 2014 Estimate	814,835	2.3	4,061	0.2
July 2015 Estimate	820,725	3	4,060	0.2
July 2016 Estimate	827,156	3.8	4,058	0.1

### Housing Production

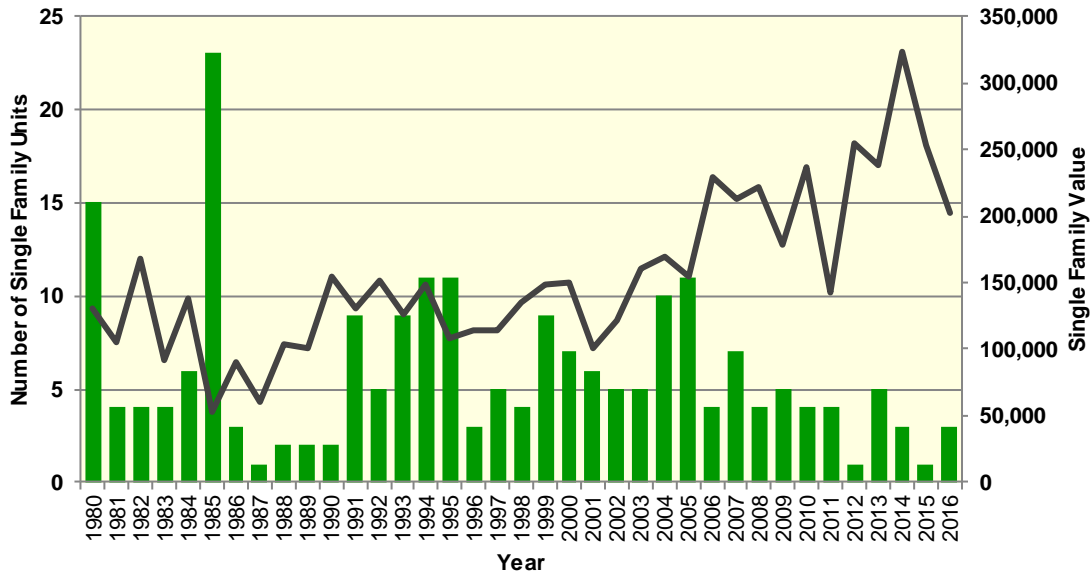
The Census Bureau reports building permit authorizations and “per unit” valuation of building permits by county annually. Single-family construction usually represents most residential development in the county. Single-family building permit authorizations in Butler County increased from 1 authorizations in 2015 to 3 in 2016.



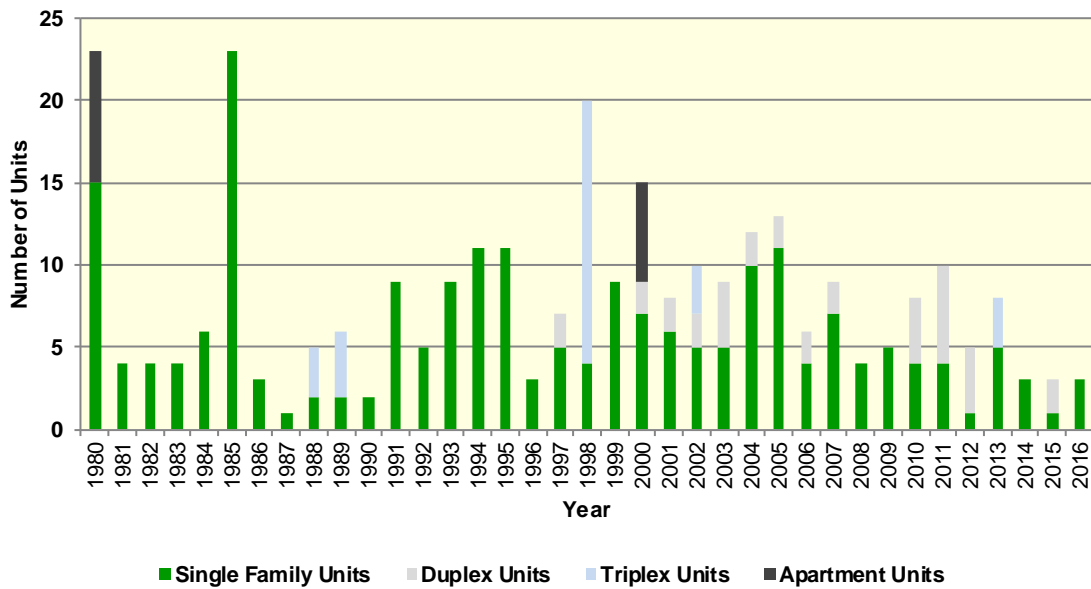
The real value of single-family building permits decreased from \$253,293 in 2015 to \$202,594 in 2016. This compares to an increase in permit value statewide, with values rising from \$203,629 in 2015 to \$206,586 in 2016. Additional details are given in Table II.12.35.

<b>Table II.12.35</b>							
<b>Building Permits and Valuation</b>							
Butler County							
Census Bureau Data, 1980–2016							
Year	Authorized Construction in Permit Issuing Areas					Per Unit Valuation, (Real 2016\$)	
	Single-Family Units	Duplex Units	Tri- and Four-Plex	Multi-Family Units	Total Units	Single-Family Units	Multi-Family Units
1980	15	0	0	8	23	130,898	57,603
1981	4	0	0	0	4	104,713	0
1982	4	0	0	0	4	168,361	0
1983	4	0	0	0	4	91,032	0
1984	6	0	0	0	6	138,805	0
1985	23	0	0	0	23	53,535	0
1986	3	0	0	0	3	89,695	0
1987	1	0	0	0	1	60,488	0
1988	2	0	3	0	5	104,279	0
1989	2	0	4	0	6	100,381	0
1990	2	0	0	0	2	154,372	0
1991	9	0	0	0	9	131,277	0
1992	5	0	0	0	5	151,011	0
1993	9	0	0	0	9	125,661	0
1994	11	0	0	0	11	148,989	0
1995	11	0	0	0	11	108,520	0
1996	3	0	0	0	3	113,751	0
1997	5	2	0	0	7	113,420	0
1998	4	0	16	0	20	134,610	0
1999	9	0	0	0	9	148,664	0
2000	7	2	0	6	15	149,409	90,728
2001	6	2	0	0	8	101,131	0
2002	5	2	3	0	10	120,928	0
2003	5	4	0	0	9	160,452	0
2004	10	2	0	0	12	169,313	0
2005	11	2	0	0	13	155,231	0
2006	4	2	0	0	6	229,196	0
2007	7	2	0	0	9	213,452	0
2008	4	0	0	0	4	221,786	0
2009	5	0	0	0	5	178,313	0
2010	4	4	0	0	8	236,706	0
2011	4	6	0	0	10	142,934	0
2012	1	4	0	0	5	254,210	0
2013	5	0	3	0	8	237,507	0
2014	3	0	0	0	3	323,263	0
2015	1	2	0	0	3	253,293	0
2016	3	0	0	0	3	202,594	0

**Diagram II.12.6**  
**Single-Family Permits**  
 Butler County  
 Census Bureau Data, 1980–2016



**Diagram II.12.7**  
**Total Permits by Unit Type**  
 Butler County  
 Census Bureau Data, 1980–2016



### Housing Characteristics

Housing types by unit are shown in Table II.12.36. In 2016, there were 4,059 housing units, up from 3,901 in 2000. Single-family units accounted for 85.5 percent of units in 2016, compared to 84.5 in 2000. Apartment units accounted for 2.6 percent in 2016, compared to 2.1 percent in 2000.

<b>Table II.12.36 Housing Units by Type</b> Butler 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	3,298	84.5%	3,471	85.5%
Duplex	41	1.1%	108	2.7%
Tri- or Four-Plex	108	2.8%	137	3.4%
Apartment	82	2.1%	106	2.6%
Mobile Home	372	9.5%	236	5.8%
Boat, RV, Van, Etc.	0	0%	1	0%
<b>Total</b>	<b>3,901</b>	<b>100.0%</b>	<b>4,059</b>	<b>100.0%</b>

Some 83.7 percent of housing was occupied in 2010, compared to 87.8 percent in 2000. Owner-occupied housing changed 1.3 percent between 2000 and 2010, ending with owner-occupied units representing 77.6 percent of units. Vacant units changed by 39.4 percent, resulting in 662 vacant units in 2010.

<b>Table II.12.37 Housing Units by Tenure</b> Butler County 2000 & 2010 Census SF1 Data					
Tenure	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
Occupied Housing Units	3,426	87.8%	3,391	83.7%	-1%
Owner-Occupied	2,598	75.8%	2,633	77.6%	1.3%
Renter-Occupied	828	24.2%	758	22.4%	-8.5%
Vacant Housing Units	475	12.2%	662	16.3%	39.4%
<b>Total Housing Units</b>	<b>3,901</b>	<b>100.0%</b>	<b>4,053</b>	<b>100.0%</b>	<b>3.9%</b>

Table II.12.38 shows housing units by tenure from 2010 to 2016. By 2016, there were 4,059 housing units. An estimated 79 percent were owner-occupied, and 14.3 percent were vacant.

<b>Table II.12.38 Housing Units by Tenure</b> Butler County 2010 Census & 2016 Five-Year ACS Data				
Tenure	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	3,391	83.7%	3,479	85.7%
Owner-Occupied	2,633	77.6%	2,748	79%
Renter-Occupied	758	22.4%	731	21%
Vacant Housing Units	662	16.3%	580	14.3%
<b>Total Housing Units</b>	<b>4,053</b>	<b>100.0%</b>	<b>4,059</b>	<b>100.0%</b>



Households by household size are shown in Table II.12.39. There were a total of 3,391 households in 2010, down from 3,426 in 2000. One person households changed by -4.4 percent between 2000 and 2010, while two person households changed by 20.6 percent. Three and four person households changed by -13.9 and -19.8 respectively, representing 12.3 percent and 11 percent of the population in 2010.

<b>Table II.12.39</b>					
<b>Households by Household Size</b>					
Butler County					
2000 & 2010 Census SF1 Data					
Size	2000 Census		2010 Census		% Change 00-10
	Households	% of Total	Households	% of Total	
One Person	968	28.3%	925	27.3%	-4.4%
Two Persons	1,119	32.7%	1,349	39.8%	20.6%
Three Persons	483	14.1%	416	12.3%	-13.9%
Four Persons	464	13.5%	372	11%	-19.8%
Five Persons	256	7.5%	195	5.8%	-23.8%
Six Persons	96	2.8%	81	2.4%	-15.6%
Seven Persons or More	40	1.2%	53	1.6%	32.5%
<b>Total</b>	<b>3,426</b>	<b>100.0%</b>	<b>3,391</b>	<b>100.0%</b>	<b>-1%</b>

Households by income is shown in Table II.12.40. Households earning more than \$100,000 per year represented 15.8 percent of households in 2016, compared to 3.7 percent in 2000. Households earning between \$50,000 and \$74,999 represented 23.1 percent of households in 2016, compared to 20.8 percent in 2000. Meanwhile, households earning less than \$15,000 accounted for 9.3 percent of households in 2016, compared to 15.2 percent in 2000.

<b>Table II.12.40</b>				
<b>Households by Income</b>				
Butler 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	521	15.2%	325	9.3%
\$15,000 to \$19,999	271	7.9%	174	5%
\$20,000 to \$24,999	275	8%	138	4%
\$25,000 to \$34,999	566	16.5%	358	10.3%
\$35,000 to \$49,999	724	21.1%	696	20%
\$50,000 to \$74,999	712	20.8%	805	23.1%
\$75,000 to \$99,999	235	6.9%	434	12.5%
\$100,000 or More	126	3.7%	549	15.8%
<b>Total</b>	<b>3,430</b>	<b>100.0%</b>	<b>3,479</b>	<b>100.0%</b>

Table II.12.41 shows households by year home built. Housing units built between 2000 and 2009, account for 9.1 percent and those built in 2010 or later accounted for 3.2 percent of households. Households built in the 1970's, 1980's, and 1990's account for 15.3 percent, 8.2 percent, and 5.9, respectively. Housing units built prior to 1939 represented 38 percent of households in 2016.

<b>Table II.12.41</b>				
<b>Households by Year Home Built</b>				
Butler 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	1,444	42.1%	1,321	38%
1940 to 1949	216	6.3%	178	5.1%
1950 to 1959	269	7.9%	274	7.9%
1960 to 1969	376	11%	256	7.4%
1970 to 1979	528	15.4%	533	15.3%
1980 to 1989	284	8.3%	284	8.2%
1990 to 1999	309	9%	205	5.9%
2000 to 2009	.	.	316	9.1%
2010 or Later	.	.	112	3.2%
<b>Total</b>	<b>3,426</b>	<b>100.0%</b>	<b>3,479</b>	<b>100.0%</b>

The distribution of unit types by race are shown in Table II.12.42. An estimated 87.6 percent of white households occupy single-family homes, while 100 percent of black households do. Some 2.8 percent of white households occupy apartments, while 0 percent of black households do. An estimated 100 percent of Asian, and 91.7 percent of American Indian households occupy single-family homes.

<b>Table II.12.42</b>							
<b>Distribution of Units in Structure by Race</b>							
Butler County							
2016 Five-Year ACS Data							
Unit Type	White	Black	American Indian	Asian	Native Hawaiian/ Pacific Islanders	Other	Two or More Races
Single-Family	87.6%	100%	91.7%	100%	%	38.9%	100%
Duplex	2.8%	0%	0%	0%	%	0%	0%
Tri- or Four-Plex	3.2%	0%	0%	0%	%	0%	0%
Apartment	2.8%	0%	0%	0%	%	61.1%	0%
Mobile Home	3.6%	0%	8.3%	0%	%	0%	0%
Boat, RV, Van, Etc.	0%	0%	0%	0%	%	0%	0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>%</b>	<b>100.0%</b>	<b>100.0%</b>

The disposition of vacant housing units in 2000 and 2010 are shown in Table II.12.43. An estimated 8.6 percent of vacant units were for rent in 2010, a -36 percent change since 2000. In addition, some 4.8 percent of vacant units were for sale, a change of -17.9 percent between 2000 and 2010. "Other" vacant units represented 40.8 percent of vacant units in 2010. This is a change of 83.7 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.

<b>Table II.12.43</b> <b>Disposition of Vacant Housing Units</b> Butler County 2000 & 2010 Census SF1 Data					
Disposition	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
For Rent	89	18.7%	57	8.6%	-36%
For Sale	39	8.2%	32	4.8%	-17.9%
Rented or Sold, Not Occupied	48	10.1%	30	4.5%	-37.5%
For Seasonal, Recreational, or Occasional Use	152	32%	273	41.2%	79.6%
For Migrant Workers	0	0%	0	0%	%
Other Vacant	147	30.9%	270	40.8%	83.7%
<b>Total</b>	<b>475</b>	<b>100.0%</b>	<b>662</b>	<b>100.0%</b>	<b>39.4%</b>

The disposition of vacant units between 2010 and 2016 are shown in Table II.12.44. By 2016, for rent units accounted for 1.4 percent of vacant units, while for sale units accounted for 2.2 percent. "Other" vacant units accounted for 41.9 percent of vacant units, representing a total of 243 "other" vacant units.

<b>Table II.12.44</b> <b>Disposition of Vacant Housing Units</b> Butler County 2010 Census & 2016 Five-Year ACS Data				
Disposition	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	57	8.6%	8	1.4%
For Sale	32	4.8%	13	2.2%
Rented Not Occupied	8	1.2%	0	0%
Sold Not Occupied	22	3.3%	5	0.9%
For Seasonal, Recreational, or Occasional Use	273	41.2%	311	53.6%
For Migrant Workers	0	0%	0	0%
Other Vacant	270	40.8%	243	41.9%
<b>Total</b>	<b>662</b>	<b>100.0%</b>	<b>580</b>	<b>100.0%</b>

### 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 1,608 property transactions in Butler County. Of these, 1,553 were for single-family homes during this 19-year period, as shown in Table II.12.45.

<b>Table II.12.45</b>						
<b>Residential Property Transactions</b>						
Butler County						
Fiscal Years 1999–2017 PAD Data						
<b>Year</b>	<b>Single-Family</b>	<b>Mobile Home</b>	<b>Duplex</b>	<b>Townhome</b>	<b>Missing</b>	<b>Total</b>
1999	83	2	0	0	0	85
2000	107	1	0	0	0	108
2001	103	2	0	0	0	105
2002	103	6	0	0	0	109
2003	91	4	0	0	1	96
2004	79	2	0	0	1	82
2005	80	4	0	0	0	84
2006	83	1	0	0	0	84
2007	97	1	0	0	0	98
2008	73	1	0	0	0	74
2009	79	8	0	0	1	88
2010	75	7	0	0	0	82
2011	59	2	0	0	0	61
2012	76	0	0	0	0	76
2013	80	0	0	0	0	80
2014	63	3	0	0	0	66
2015	79	0	0	0	0	79
2016	72	6	0	0	0	78
2017	71	2	0	0	0	73
<b>Total</b>	<b>1,553</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1,608</b>

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 878 single-family home property transactions for units built before 1930, 5.5 percent of units were of low quality and 35.2 percent were of fair quality. Conversely, of the 54 homes built from 2001 through 2010, 5.6 percent of units were of low quality and 14.8 percent of fair quality. Table II.12.46 provides details on the quality of these single-family residential dwellings by vintage of construction.

<b>Table II.12.46</b>										
<b>Single-Family Homes by Year Built and Quality of Materials and Workmanship</b>										
Butler County										
Fiscal Years 1999–2017 PAD Data										
<b>Quality</b>	<b>Before 1931</b>	<b>1931-1960</b>	<b>1961-1970</b>	<b>1971-1980</b>	<b>1981-1990</b>	<b>1991-2000</b>	<b>2001-2010</b>	<b>2011-2017</b>	<b>Missing</b>	<b>Total</b>
Low	48	6	2	11	1	3	3	0	0	74
Fair	309	50	45	57	19	15	8	1	0	504
Average	468	76	85	94	51	57	19	1	0	851
Good	49	9	3	5	2	20	24	5	0	117
Very Good	2	0	1	0	0	2	0	0	0	5
Excellent	0	0	0	0	0	0	0	0	0	0
Missing	2	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>878</b>	<b>141</b>	<b>136</b>	<b>167</b>	<b>73</b>	<b>97</b>	<b>54</b>	<b>7</b>	<b>0</b>	<b>1,553</b>

In regard to the current condition of residential dwellings, of the same 878 single-family homes built before 1930, 34.9 percent of the homes were worn out or badly worn, and 59.2 percent were in average condition. Table II.12.47 provides details about the condition of single-family residential dwellings by year built.



<b>Table II.12.47</b> <b>Single-Family Homes by Year Built and Condition</b> Butler County Fiscal Years 1999–2017 PAD Data										
Condition	Before 1931	1931-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	2011-2017	Missing	Total
Worn Out	56	6	3	2	0	1	0	0	0	68
Badly Worn	250	34	21	43	9	8	5	0	0	370
Average	520	94	107	117	60	64	40	7	0	1,009
Good	50	7	4	5	4	22	9	0	0	101
Very Good	1	0	1	0	0	2	0	0	0	4
Excellent	0	0	0	0	0	0	0	0	0	0
Missing	1	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>878</b>	<b>141</b>	<b>136</b>	<b>167</b>	<b>73</b>	<b>97</b>	<b>54</b>	<b>7</b>	<b>0</b>	<b>1,553</b>

### Housing Costs

Between 2010 and 2017, the average price of an existing single-family home changed from \$89,291 to \$109,354, a total increase of 22.5 percent, as shown in Table II.12.48.

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 Butler County ranged from \$54,761 for homes built before 1930 to \$162,228 for homes built from 2001 to 2010, and \$164,994 for the newest homes built between 2011 and 2017.<sup>50</sup> Homes built from 2001 through 2010 were also larger, averaging 1,728 square feet per unit. Table II.12.49, provides additional details about single-family homes.

<b>Table II.12.48</b> <b>Average Sales Price of Single-Family Homes</b> Butler County Fiscal Years 1999–2017 PAD Data	
Fiscal Year	Average Sales Price (\$)
1999	51,800
2000	54,089
2001	55,421
2002	51,754
2003	61,903
2004	64,205
2005	71,888
2006	67,340
2007	85,628
2008	85,096
2009	84,726
2010	89,291
2011	84,432
2012	80,847
2013	94,153
2014	102,928
2015	115,688
2016	103,531
2017	109,354
<b>Average</b>	<b>77,643</b>

<b>Table II.12.49</b> <b>Single-Family Homes by Year Built, Average Sales Price, Average Floor Area, and Price Per Square Foot</b> Butler County Fiscal Years 1999–2017 PAD Data			
Year Built	Average Sales Price (\$)	Average Floor Area (Sq. Ft.)	Price per Sq. Ft. <sup>51</sup> (\$)
Before 1931	54,761	1,402	39.06
1931-1960	81,853	1,326	61.75
1961-1970	86,294	1,243	69.42
1971-1980	95,560	1,352	70.67
1981-1990	127,602	1,483	86.07
1991-2000	144,683	1,637	88.38
2001-2010	162,228	1,728	93.88
2011-2017	164,994	1,385	119.13
<b>Average</b>	<b>77,643</b>	<b>1,405</b>	<b>55.25</b>

<sup>50</sup> 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.

<sup>51</sup> 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.12.50. In 2016, an estimated 2 percent of households were overcrowded, and an additional 0.4 percent were severely overcrowded.

Table II.12.50 Overcrowding and Severe Overcrowding Butler 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	
<b>Owner</b>							
2000 Census	2,555	98.8%	29	1.1%	2	0.1%	2,586
2016 Five-Year ACS	2,690	97.9%	45	1.6%	13	0.5%	2,748
<b>Renter</b>							
2000 Census	806	96%	30	3.6%	4	0.5%	840
2016 Five-Year ACS	706	96.6%	25	3.4%	0	0%	3,479
<b>Total</b>							
2000 Census	3,361	98.1%	59	1.7%	6	0.2%	3,426
2016 Five-Year ACS	3,396	97.6%	70	2%	13	0.4%	3,479

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 8 households with incomplete plumbing facilities in 2016, representing 0.2 percent of households in Butler County. This is compared to 0.8 percent of households lacking complete plumbing facilities in 2000.

Table II.12.51 Households with Incomplete Plumbing Facilities Butler County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Plumbing Facilities	3,399	3,471
Lacking Complete Plumbing Facilities	27	8
<b>Total Households</b>	<b>3,426</b>	<b>3,479</b>
<b>Percent Lacking</b>	<b>0.8%</b>	<b>0.2%</b>

There were 42 households lacking complete kitchen facilities in 2016, compared to 23 households in 2000. This was a change from 0.7 percent of households in 2000 to 1.2 percent in 2016.



<b>Table II.12.52</b>		
<b>Households with Incomplete Kitchen Facilities</b>		
Butler County		
2000 Census SF3 & 2016 Five-Year ACS Data		
<b>Households</b>	<b>2000 Census</b>	<b>2016 Five-Year ACS</b>
With Complete Kitchen Facilities	3,403	3,437
Lacking Complete Kitchen Facilities	23	42
<b>Total Households</b>	<b>3,426</b>	<b>3,479</b>
<b>Percent Lacking</b>	<b>0.7%</b>	<b>1.2%</b>

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 Butler County, 12.4 percent of households had a cost burden and 7.7 percent had a severe cost burden. Some 16.7 percent of renters were cost burdened, and 12.6 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 7.7 percent and a severe cost burden rate of 5.1 percent. Owner occupied households with a mortgage had a cost burden rate of 14.9 percent, and severe cost burden at 7.6 percent.

<b>Table II.12.53</b>									
<b>Cost Burden and Severe Cost Burden by Tenure</b>									
Butler County									
2000 Census & 2016 Five-Year ACS Data									
<b>Data Source</b>	<b>Less Than 30%</b>		<b>30%-50%</b>		<b>Above 50%</b>		<b>Not Computed</b>		<b>Total</b>
	<b>Households</b>	<b>% of Total</b>	<b>Households</b>	<b>% of Total</b>	<b>Households</b>	<b>% of Total</b>	<b>Households</b>	<b>% of Total</b>	
<b>Owner With a Mortgage</b>									
2000 Census	730	83.2%	89	10.1%	58	6.6%	0	0%	877
2016 Five-Year ACS	1,056	77.5%	203	14.9%	104	7.6%	0	0%	1,363
<b>Owner Without a Mortgage</b>									
2000 Census	874	92.1%	29	3.1%	32	3.4%	14	1.5%	949
2016 Five-Year ACS	1,181	85.3%	106	7.7%	71	5.1%	27	1.9%	1,385
<b>Renter</b>									
2000 Census	474	64.5%	76	10.3%	42	5.7%	143	19.5%	735
2016 Five-Year ACS	370	50.6%	122	16.7%	92	12.6%	147	20.1%	731
<b>Total</b>									
2000 Census	2,078	81.1%	194	7.6%	132	5.2%	157	6.1%	2,561
2016 Five-Year ACS	2,607	74.9%	431	12.4%	267	7.7%	174	5%	3,479

## Housing Problems by Income

Table II.12.54, shows the HUD calculated Median Family Income (MFI) for a family of four for Butler County. As can be seen in 2017 the MFI was \$64,700, which compared to \$68,200 for the State of Nebraska.

<b>Table II.12.54</b> <b>Median Family Income</b> Butler County 2000–2017 HUD MFI		
Year	MFI	State of Nebraska MFI
2000	46,400	50,400
2001	49,500	53,400
2002	49,700	55,100
2003	50,400	55,400
2004	51,100	56,300
2005	53,050	57,400
2006	54,900	59,400
2007	53,800	58,200
2008	55,500	59,800
2009	57,400	62,000
2010	57,900	62,600
2011	57,400	63,500
2012	58,200	64,400
2013	62,100	64,600
2014	66,400	66,000
2015	70,000	66,800
2016	66,900	66,500
2017	64,700	68,200

Table II.12.55 shows Comprehensive Housing Affordability Strategy (CHAS) data for housing problems by tenure and income. As can be seen there are a total of 335 owner-occupied and 105 renter-occupied households with a cost burden of greater than 30 percent and less than 50 percent. An additional 115 owner-occupied 74 renter-occupied households had a cost burden greater than 50 percent of income. Overall there are 2,690 households without a housing problem.

**Table II.12.55**  
**Housing Problems by Income and Tenure**  
 Butler 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
<b>Owner-Occupied</b>						
Lacking complete plumbing or kitchen facilities	0	4	4	4	0	12
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	4	0	4	15	23
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	4	10	4	30	48
Housing cost burden greater than 50% of income (and none of the above problems)	65	25	25	0	0	115
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	45	65	85	95	45	335
Zero/negative income (and none of the above problems)	30	0	0	0	0	30
Has none of the 4 housing problems	20	115	400	285	1,345	2,165
<b>Total</b>	<b>160</b>	<b>217</b>	<b>524</b>	<b>392</b>	<b>1,435</b>	<b>2,728</b>
<b>Renter-Occupied</b>						
Lacking complete plumbing or kitchen facilities	4	4	4	0	4	16
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	35	0	35
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	10	20	4	20	54
Housing cost burden greater than 50% of income (and none of the above problems)	70	4	0	0	0	74
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	30	45	20	10	0	105
Zero/negative income (and none of the above problems)	20	0	0	0	0	20
Has none of the 4 housing problems	20	115	125	85	180	525
<b>Total</b>	<b>144</b>	<b>178</b>	<b>169</b>	<b>134</b>	<b>204</b>	<b>829</b>
<b>Total</b>						
Lacking complete plumbing or kitchen facilities	4	8	8	4	4	28
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	4	0	39	15	58
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	14	30	8	50	102
Housing cost burden greater than 50% of income (and none of the above problems)	135	29	25	0	0	189
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	75	110	105	105	45	440
Zero/negative income (and none of the above problems)	50	0	0	0	0	50
Has none of the 4 housing problems	40	230	525	370	1,525	2,690
<b>Total</b>	<b>304</b>	<b>395</b>	<b>693</b>	<b>526</b>	<b>1,639</b>	<b>3,557</b>

## 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.12.56, of the 123 loans in 2016, 56 loans were for Home Purchases, 14 were for Home Improvement and 53 were for refinancing.

<b>Table II.12.56</b>				
<b>Owner-Occupied Single-Family Home Loans by Loan Type</b>				
Butler County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	50	19	100	169
2009	32	14	142	188
2010	28	19	131	178
2011	41	22	112	175
2012	26	18	133	177
2013	48	23	130	201
2014	35	25	57	117
2015	49	25	74	148
2016	56	14	53	123

Table II.12.57 shows the average loan value by loan type. In 2008, average home purchase loans was \$100,060 and \$110,077 in 2012 and \$128,196 in 2016. Overall, average loans were \$83,935 in 2008 and \$124,748 in 2016.

<b>Table II.12.57</b>				
<b>Owner-Occupied Single-Family Home Loans by Average Loan Amount</b>				
Butler County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	\$100,060	\$31,211	\$85,890	\$83,935
2009	\$97,094	\$37,571	\$120,197	\$110,112
2010	\$104,286	\$16,947	\$108,924	\$98,376
2011	\$88,756	\$28,227	\$117,214	\$99,360
2012	\$110,077	\$49,889	\$110,940	\$104,605
2013	\$120,417	\$42,217	\$104,977	\$101,483
2014	\$97,286	\$25,600	\$132,404	\$99,077
2015	\$115,367	\$53,720	\$145,230	\$119,885
2016	\$128,196	\$49,071	\$141,094	\$124,748

Table II.12.58 shows the total volume of owner-occupied single-family loans. In 2008, average home purchase loans was \$5,003,000 and \$2,862,000 in 2012 and \$7,179,000 in 2016. Overall, average loans were \$14,185,000 in 2008 and \$15,344,000 in 2016.

<b>Table II.12.58</b>				
<b>Total Volume of Owner-Occupied Single-Family Loans</b>				
Butler County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	5,003,000	593,000	8,589,000	14,185,000
2009	3,107,000	526,000	17,068,000	20,701,000
2010	2,920,000	322,000	14,269,000	17,511,000
2011	3,639,000	621,000	13,128,000	17,388,000
2012	2,862,000	898,000	14,755,000	18,515,000
2013	5,780,000	971,000	13,647,000	20,398,000
2014	3,405,000	640,000	7,547,000	11,592,000
2015	5,653,000	1,343,000	10,747,000	17,743,000
2016	7,179,000	687,000	7,478,000	15,344,000

### 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.12.59 presents some basic statistics about the completed surveys from this and other surveys conducted from 2002 through 2017 in Butler County. The number of completed surveys remained unchanged from 8 in 2016 to 8 in 2017. Between 2016 and 2017 the vacancy rate for all units increased by 0 percentage points and was at 1 percent in 2017.

Table II.12.60 shows the amount of total and vacant units with their associated vacancy rates. At the time of the survey, there were an estimated 13 single-family units in Butler County, with 1 of them available. This translates into a vacancy rate of 7.7 percent in Butler County, which compares to a single-family vacancy rate of 3.9 percent for the State of Nebraska. There were 86 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 4.1 percent for apartment units across the state. The average vacancy rate for all unit types over the last five years was 5.3 percent.

<b>Table II.12.59</b>				
<b>Survey of Rental Properties</b>				
Butler County				
2002–2017 Survey of Rental Properties				
<b>Year</b>	<b>Completed Surveys</b>	<b>Total Units</b>	<b>Vacancy Rate</b>	<b>Absorption Rate</b>
2002	2	70	0	8.8
2003	1	54	0	34
2004	3	89	7.9	50
2005	5	181	0	9.2
2006	8	84	8.3	137
2007	13	126	4.8	34.7
2008	12	92	1.1	27.4
2009	13	325	2.2	63.1
2010	7	78	1.3	101.8
2011	14	119	12.6	17.1
2012	16	157	6.4	53
2013	12	134	5.2	70
2014	11	122	4.1	197.5
2015	7	112	9.8	60
2016	8	100	1	90
2017	8	99	1	12.2

<b>Table II.12.60</b> <b>Rental Vacancy Survey by Type</b> Butler County 2017 Survey of Rental Properties				
Place	Total Units	Vacant Units	Vacancy Rate	5-Year Vacancy Rate Average
Single-Family	13	1	7.7%	9.8%
Apartments	86	0	0%	5.8%
Mobile Homes	0	0	%	8.6%
"Other" Units	0	0	0%	.
Don't Know	0	0	%	9.1%
<b>Total</b>	<b>99</b>	<b>1</b>	<b>1%</b>	<b>5.3%</b>

Table II.12.61, reports units by number of bedrooms. Two bedroom units were the most common type of reported single-family unit, with 8 units. The most common apartment units were one bedroom units, with 62 units.

<b>Table II.12.61</b> <b>Rental Units by Number of Bedrooms</b> Butler County 2017 Survey of Rental Properties						
Number of Bedrooms	Single-Family Units	Apartment Units	Mobile Homes	"Other" Units	Don't Know	Total
Efficiency	0	1	0	0	.	1
One	0	62	0	0	.	62
Two	8	23	0	0	.	31
Three	5	0	0	0	.	5
Four	0	0	0	0	.	0
Don't Know	0	0	0	0	0	0
<b>Total</b>	<b>13</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99</b>

Table II.12.62 displays the vacancy rate of single-family units by the number of bedrooms. Two bedroom units were the most common type of reported single-family unit, which had a vacancy rate of 12.5 percent.

<b>Table II.12.62</b> <b>Single-Family Units by Number of Bedrooms</b> Butler County 2017 Survey of Rental Properties			
Number of Bedrooms	Units	Available Units	Vacancy Rates
Efficiency	0	0	%
One	0	0	%
Two	8	1	12.5%
Three	5	0	0%
Four	0	0	%
Don't know	0	0	%
<b>Total</b>	<b>13</b>	<b>1</b>	<b>7.7%</b>

Table II.12.63 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.





<b>Table II.12.63</b> <b>Apartment Units by Number of Bedrooms</b> Butler County 2017 Survey of Rental Properties			
Number of Bedrooms	Units	Available Units	Vacancy Rates
Efficiency	1	0	0%
One	62	0	0%
Two	23	0	0%
Three	0	0	%
Four	0	0	%
Don't know	0	0	%
<b>Total</b>	<b>86</b>	<b>0</b>	<b>0%</b>

Average market-rate rents by unit type are shown in Table II.12.64. 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.

<b>Table II.12.64</b> <b>Average Market Rate Rents by Number of Bedrooms</b> Butler County 2017 Survey of Rental Properties					
Number of Bedrooms	Single-Family Units	Apartment Units	Mobile Homes	"Other" Units	Total
Efficiency	\$	\$328	\$	\$	\$328
One	\$	\$461.5	\$	\$	\$461.5
Two	\$500	\$500.5	\$	\$	\$500.3
Three	\$500	\$	\$	\$	\$500
Four	\$	\$	\$	\$	\$
Don't know	\$	\$	\$	\$	
<b>Total</b>	<b>\$500</b>	<b>\$472</b>	<b>\$</b>	<b>\$</b>	<b>\$484</b>

Table II.12.65 shows vacancy rates for single-family units by average rental rates for Butler County. The most common rent for single-family units was less than \$500 dollars and units in this price range had a vacancy rate of 14.3 percent.

<b>Table II.12.65</b> <b>Single-Family Market Rate Rents by Vacancy Status</b> Butler County 2017 Survey of Rental Properties			
Average Rents	Single-Family Units	Available Single-Family Units	Vacancy Rate
Less Than \$500	7	1	14.3%
\$500 to \$749	4	0	0%
\$750 to \$999	0	0	%
\$1,000 to \$1,249	0	0	%
\$1,250 to \$1,499	0	0	%
Above \$1,500	0	0	%
Missing	2	0	0%
<b>Total</b>	<b>13</b>	<b>1</b>	<b>7.7%</b>



The average rent and availability of apartment units is displayed in Table II.12.66. The most common rent for apartments was less than \$500 dollars and the units in this price range had a vacancy rate of 0 percent.

<b>Table II.12.66</b> <b>Apartment Market Rate Rents by Vacancy Status</b> Butler County 2017 Survey of Rental Properties			
Average Rents	Apartment Units	Available Apartment Units	Vacancy Rate
Less Than \$500	78	0	0%
\$500 to \$749	8	0	0%
\$750 to \$999	0	0	%
\$1,000 to \$1,249	0	0	%
\$1,250 to \$1,499	0	0	%
Above \$1,500	0	0	%
Missing	0	0	%
<b>Total</b>	<b>86</b>	<b>0</b>	<b>0%</b>

Respondents were asked if utilities are included in the rent and, as shown in Table II.12.67, 4 respondents, or 50 percent, included some sort of utility in the rent.

<b>Table II.12.67</b> <b>Are there any utilities included with the rent?</b> Butler County 2017 Survey of Rental Properties	
Period	Respondent
Yes	4
No	4
<b>% Offering Utilities</b>	<b>50%</b>

The type of utility included in the rent is shown in Table II.12.68. There were 1 respondent who included electricity, 2 respondents who included natural gas, 3 respondents who included water and sewer and 3 respondents included trash collection in the rent.

<b>Table II.12.68</b> <b>Which utilities are included with the rent?</b> Butler County 2017 Survey of Rental Properties	
Type of Utility Provided	Respondent
Electricity	1
Natural Gas	2
Water/Sewer	3
Trash Collection	3

Table II.12.69 shows the number of survey respondents who keep a waiting list. As can be seen, 5 respondents said they keep a waitlist, with an estimated 10 persons on the wait list.

<b>Table II.12.69</b> <b>Do you keep a waiting list?</b> Butler County 2017 Survey of Rental Properties	
Period	Respondent
Yes	5
No	2
<b>Waitlist Size</b>	<b>10</b>

Respondents were also asked how they would rate the need for renovation of existing units. As shown in Table II.12.70 most respondents indicated there was no need for the renovation of existing single-family units and no need for the renovation of existing apartment units.

<b>Table II.12.70</b> <b>How would you rate the need for renovation of existing units in the city?</b> Butler County 2017 Survey of Rental Properties				
Need	Single-Family	Apartments	Mobile Homes	Other Units
No Need	2	2	1	1
Low Need	2	1	1	1
Moderate Need	1	1	1	1
High Need	1	0		
Extreme Need	0	0		

Respondents were also asked how they would rate the need for the construction of new units. As shown in Table II.12.71 most respondents indicated there was low need for the construction of new single-family units and moderate need for the construction of new apartment units.

<b>Table II.12.71</b> <b>How would you rate the need for construction of new units in the city?</b> Butler County 2017 Survey of Rental Properties				
Need	Single-Family	Apartments	Mobile Homes	Other Units
No Need	0	0		
Low Need	2	1	1	1
Moderate Need	2	2	1	1
High Need	1	0		
Extreme Need	1	1	1	1

