

**VOLUME II:  
PAGE COUNTY**

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# Page County

## DEMOGRAPHICS

### Population Estimates

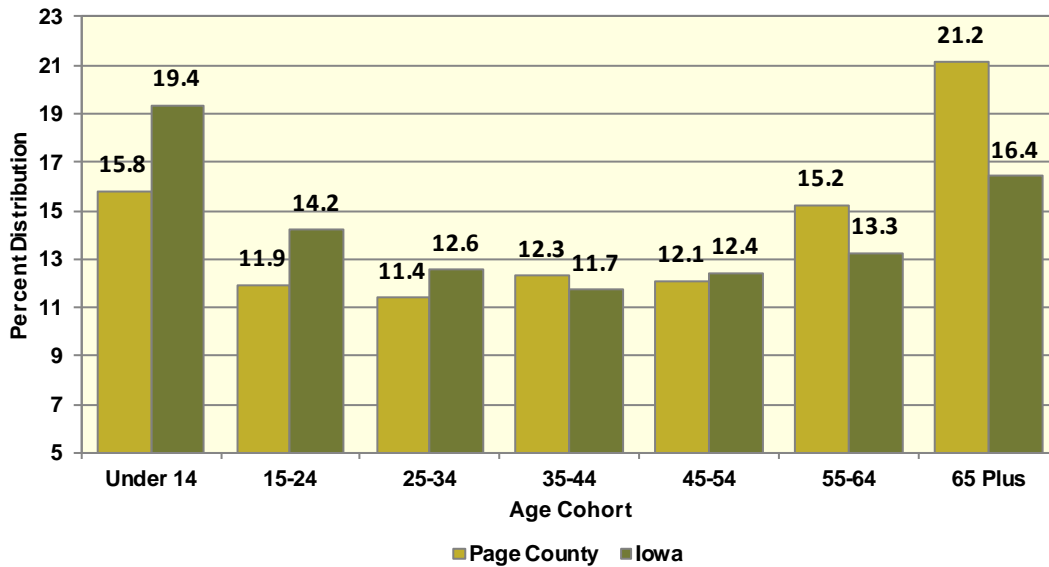
The Census Bureau’s current census estimates indicate that Page County’s population decreased from 15,932 in 2010 to 15,391 in 2016, or by 3.4 percent. This compares to a statewide population change of 2.9 percent over the period. The number of people from 25 to 34 years of age increased by 1.6 percent, and the number of people from 55 to 64 years of age increased by 7.3 percent. The white population decreased by 4.6 percent, while the black population increased by 10.6 percent. The Hispanic population increased from 438 to 482 people between 2010 and 2016 or by 10 percent. These data are presented in Table II.74.1.

Table II.74.1 Profile of Population Characteristics Page County vs. State of Iowa 2010 Census and 2016 Current Census Estimates						
Subject	Page County			Iowa		
	2010 Census	Jul-16	% Change	2010 Census	Jul-16	% Change
<b>Population</b>	<b>15,932</b>	<b>15,391</b>	<b>-3.4%</b>	<b>3,046,355</b>	<b>3,134,693</b>	<b>2.9%</b>
<b>Age</b>						
Under 14 years	2,731	2,434	-10.9%	603,673	607,020	0.6%
15 to 24 years	1,888	1,836	-2.8%	430,187	445,808	3.6%
25 to 34 years	1,727	1,754	1.6%	382,583	394,373	3.1%
35 to 44 years	1,852	1,897	2.4%	364,548	367,535	0.8%
45 to 54 years	2,372	1,865	-21.4%	439,726	389,744	-11.4%
55 to 64 years	2,187	2,346	7.3%	372,750	415,998	11.6%
65 and Over	3,175	3,259	2.6%	452,888	514,215	13.5%
<b>Race</b>						
White	15,160	14,465	-4.6%	2,839,615	2,864,884	0.9%
Black	360	398	10.6%	91,695	114,874	25.3%
American Indian and Alaskan Native	92	111	20.7%	13,563	15,924	17.4%
Asian	119	170	42.9%	54,232	78,735	45.2%
Native Hawaiian or Pacific Islander	6	7	16.7%	2,419	3,592	48.5%
Two or more races	195	240	23.1%	44,831	56,684	26.4%
<b>Ethnicity (of any race)</b>						
Hispanic or Latino	438	482	10%	151,544	182,606	20.5%

Table II.74.2, presents the population of Page County by age and gender from the 2010 Census and 2016 current census estimates. The 2010 Census count showed a total of 8,261 males, who accounted for 51.9 percent of the population, and the remaining 48.1 percent, or 7,671 persons, were female. In 2016, the number of males rose to 8,079 persons, and accounted for 52.5 percent of the population, with the remaining 47.5 percent, or 7,312 persons being female.

Table II.74.2 Population by Age and Gender Page County 2010 Census and Current Census Estimates							
Age	2010 Census			2016 Current Census Estimates			% Change 10-16
	Male	Female	Total	Male	Female	Total	
Under 14 years	1,401	1,330	2,731	1,282	1,152	2,434	-10.9%
15 to 24 years	1,082	806	1,888	1,054	782	1,836	-2.8%
25 to 34 years	1,020	707	1,727	1,007	747	1,754	1.6%
35 to 44 years	1,065	787	1,852	1,090	807	1,897	2.4%
45 to 54 years	1,253	1,119	2,372	1,021	844	1,865	-21.4%
55 to 64 years	1,131	1,056	2,187	1,177	1,169	2,346	7.3%
65 and Over	1,309	1,866	3,175	1,448	1,811	3,259	2.6%
<b>Total</b>	<b>8,261</b>	<b>7,671</b>	<b>15,932</b>	<b>8,079</b>	<b>7,312</b>	<b>15,391</b>	<b>-3.4%</b>
<b>% of Total</b>	51.9%	48.1%	.	52.5%	47.5%	.	

**Diagram II.74.1**  
**Age Distribution**  
Page County  
2016 Census Population Estimates



According to data from the Census Bureau, between 1990 and 2000, the population in Page County increased from 16,870 to 16,976 persons, or by 0.6 percent. Between 2000 and 2010, Page County population, changed by -1,044 persons, to a total population of 15,932 persons. The most recent estimates indicated that Page County’s population fell an additional -541 persons since the 2010 Census, to 15,391 persons in July 2016.

<b>1990 Census</b>	<b>16,870</b>
Natural Increase 90-00	-511
Net Migration 90-00	617
<b>2000 Census</b>	<b>16,976</b>
Natural Increase 00-09	-419
Net Migration 00-09	-672
<b>2009 Population Estimate</b>	<b>15,885</b>
<b>2010 Census</b>	<b>15,932</b>
Natural Increase 10-16	-199
Net Migration 10-16	-342
<b>2016 Population Estimate</b>	<b>15,391</b>

There are some important implications of these population growth estimates. 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 shown in Table II.74.3, Page County had a natural increase, of -511 persons between 1990 and 2000. During the April 2000 to July 2009 period, Page County’s natural increase was estimated at -419 persons. Between 2010 and 2016, the natural increase was estimated at -199 persons, and the net migration was -342 persons.

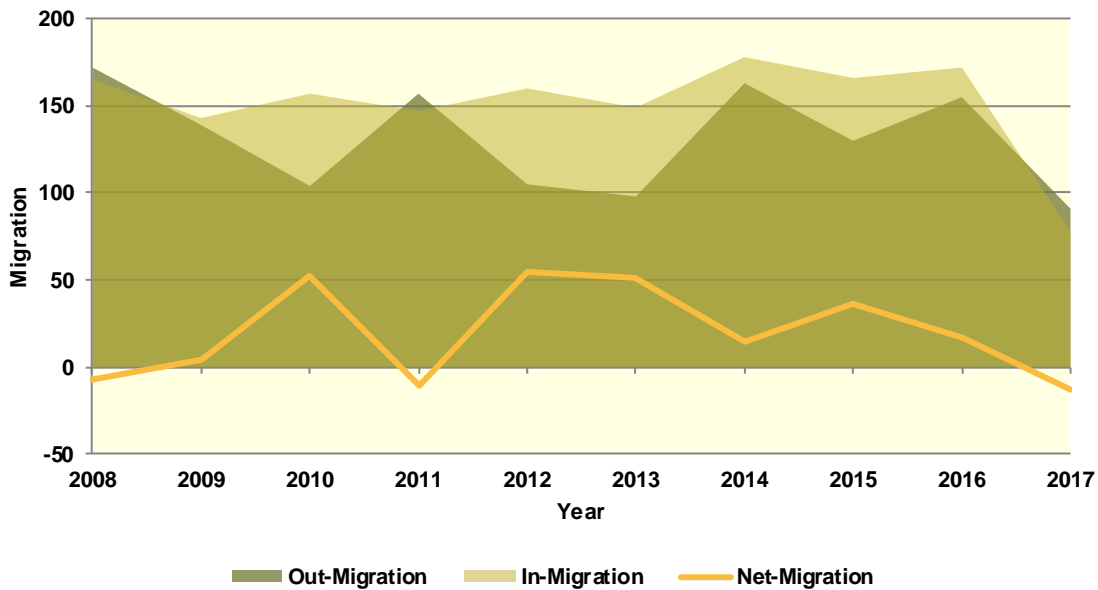
### Population Migration Trends

The Iowa Department of Transportation (IOWADOT) collects data on drivers who move to Iowa and exchange licenses from other states as well as those surrendering Iowa driver’s licenses when relocating to a different state. The IOWADOT data do not represent a precise count of migration, as they show only the net change in the number of driver’s licenses, but the data indicate the general direction of population movement.

As can be seen in Table II.74.4 in 2008 there was a total of 165 in-migrations with a total of 172 out-migrations, which led to a net-migration of -7 persons. The most recent first half 2017 data saw a net-migration of -13 persons, with 78 persons entering Page County and 91 persons leaving Page County.

Diagram II.74.2, shows in and out- migration as a shaded area, with net migration depicted as a line graph. As can be seen the maximum net migration occurred in 2012 with 55 people entering and the migration lowest net migration occurred in 2011 with 10 entering Page County.

**Diagram II.74.2**  
**Net In-migration by Gender**  
 Page County  
 Iowa DOT Data: 2008 – First Half 2017



The IOWADOT data also collects gender and age information. Table II.74.4, shows in- and out-migration by gender. In the most recent first half 2017 data, 38 percent of net-migrants, or -5 persons were male, with the remaining 62 percent, or -8 persons were female.

<b>Table II.74.4</b>										
<b>Net In-migration by Gender</b>										
Page County										
Iowa DOT Data										
Gender	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017-First Half
<b>In</b>										
Male	69	74	89	76	80	68	83	78	99	40
Female	96	69	68	71	80	81	95	88	73	38
<b>Total</b>	<b>165</b>	<b>143</b>	<b>157</b>	<b>147</b>	<b>160</b>	<b>149</b>	<b>178</b>	<b>166</b>	<b>172</b>	<b>78</b>
<b>Out</b>										
Male	88	73	49	68	47	50	93	62	82	45
Female	84	66	55	89	58	48	70	68	73	46
<b>Total</b>	<b>172</b>	<b>139</b>	<b>104</b>	<b>157</b>	<b>105</b>	<b>98</b>	<b>163</b>	<b>130</b>	<b>155</b>	<b>91</b>
<b>Net</b>										
Male	-19	1	40	8	33	18	-10	16	17	-5
Female	12	3	13	-18	22	33	25	20	0	-8
<b>Total</b>	<b>-7</b>	<b>4</b>	<b>53</b>	<b>-10</b>	<b>55</b>	<b>51</b>	<b>15</b>	<b>36</b>	<b>17</b>	<b>-13</b>

Table II.74.5, shows net-migration for Page County by age range. The largest age cohort in the most recent 2017 net migration data was those in the age range of 56 to 65, with 7 persons entering Page County. Those in the age range of 23 to 25 had the lowest levels of net migration, with 12 persons leaving Page County.

<b>Table II.74.5</b>										
<b>Migration by Age Range</b>										
Page County										
Iowa DOT Data										
<b>Age Range</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017 – First Half</b>
<b>In</b>										
14-17	2	2	1	1	2	4	4	1	1	0
18-22	21	15	17	23	23	16	17	19	10	8
23-25	23	13	18	13	19	16	15	11	23	7
26-35	33	50	39	38	53	39	43	48	48	22
36-45	20	25	28	19	28	22	39	28	31	10
46-55	32	16	21	24	15	15	30	22	16	7
56-65	18	12	22	20	13	26	18	20	26	11
66 +	16	10	11	9	7	11	12	17	17	13
<b>Total</b>	<b>165</b>	<b>143</b>	<b>157</b>	<b>147</b>	<b>160</b>	<b>149</b>	<b>178</b>	<b>166</b>	<b>172</b>	<b>78</b>
<b>Out</b>										
14-17	3	6	1	5	1	1	2	4	2	3
18-22	18	26	15	27	9	15	18	16	22	15
23-25	29	16	24	28	17	10	20	24	17	19
26-35	47	32	22	35	39	22	40	34	50	17
36-45	27	23	11	15	13	17	36	13	30	11
46-55	22	18	15	23	16	14	25	11	20	13
56-65	11	9	10	8	6	10	14	15	5	4
66 +	15	9	6	16	4	9	8	13	9	9
<b>Total</b>	<b>172</b>	<b>139</b>	<b>104</b>	<b>157</b>	<b>105</b>	<b>98</b>	<b>163</b>	<b>130</b>	<b>155</b>	<b>91</b>
<b>Net</b>										
14-17	-1	-4	0	-4	1	3	2	-3	-1	-3
18-22	3	-11	2	-4	14	1	-1	3	-12	-7
23-25	-6	-3	-6	-15	2	6	-5	-13	6	-12
26-35	-14	18	17	3	14	17	3	14	-2	5
36-45	-7	2	17	4	15	5	3	15	1	-1
46-55	10	-2	6	1	-1	1	5	11	-4	-6
56-65	7	3	12	12	7	16	4	5	21	7
66 +	1	1	5	-7	3	2	4	4	8	4
<b>Total</b>	<b>-7</b>	<b>4</b>	<b>53</b>	<b>-10</b>	<b>55</b>	<b>51</b>	<b>15</b>	<b>36</b>	<b>17</b>	<b>-13</b>

### School Age Enrollment

Table II.74.6, show the school enrollment from the Iowa Department of Education for Page County. The school enrollment figures below are for both public and private schools. As can be seen below, in 2010 total enrollment was 2,721 students and was 2,750 in 2017, a change of 1.1 percent. Enrollment for students in grades 1 to 5 was 897 students in 2010 and 1,003 in 2017, which was a change of 11.8 percent. Likewise, 2010 enrollment for students in grades 9 to 12 was 980 and 890 in 2017, which was a change of -9.2 percent.

<b>Table II.74.6</b>						
<b>School Enrollment</b>						
Page County						
Iowa Department of Education						
<b>Year</b>	<b>Pre-K/K</b>	<b>Grades 1 - 5</b>	<b>Grades 6 - 8</b>	<b>Grades 9 - 12</b>	<b>Special Ed.</b>	<b>Total</b>
2000	239	1,019	666	1,095	112	3,026
2001	231	1,013	657	1,120	14	3,035
2002	229	966	684	1,076	9	2,964
2003	217	922	654	1,044	8	2,845
2004	237	934	656	1,022	10	2,859
2005	228	951	601	1,043	35	2,823
2006	233	1,025	617	1,178	31	3,053
2007	223	963	591	1,120	35	2,897
2008	220	923	612	1,079	35	2,834
2009	224	924	604	1,086	32	2,838
2010	236	897	608	980	30	2,721
2011	251	891	624	1,006	37	2,772
2012	257	851	591	1,012	30	2,711
2013	256	885	558	941	52	2,640
2014	332	895	506	990	97	2,723
2015	320	912	508	962	90	2,702
2016	321	978	524	902	83	2,725
2017	301	1,003	556	890	93	2,750
<b>% Change 10-17</b>	<b>27.5%</b>	<b>11.8%</b>	<b>-8.6%</b>	<b>-9.2%</b>	<b>210%</b>	<b>1.1%</b>

### 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 Estimates

Table II.74.7, shows population by age for the 2000 and 2010 Census. The population changed by -6.1 percent overall between 2000 and 2010. Various age cohorts changed at different rates. The elderly population, or persons aged 65 or older, changed by -5.6 percent to a total of 3,175 persons in 2010. Those aged 25 to 34 changed by -10.4 percent, and those aged under 5 changed by -2.9 percent.



Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
Under 5	946	5.6%	919	5.8%	-2.9%
5 to 19	3,402	20%	2,925	18.4%	-14%
20 to 24	936	5.5%	775	4.9%	-17.2%
25 to 34	1,927	11.4%	1,727	10.8%	-10.4%
35 to 54	4,822	28.4%	4,224	26.5%	-12.4%
55 to 64	1,579	9.3%	2,187	13.7%	38.5%
65 or Older	3,364	19.8%	3,175	19.9%	-5.6%
<b>Total</b>	<b>16,976</b>	<b>100.0%</b>	<b>15,932</b>	<b>100.0%</b>	<b>-6.1%</b>

The elderly population is further explored in Table II.74.8. Those aged 65 to 66 changed by 20.8 percent between 2000 and 2010, resulting in a population of 342 persons. Those aged 85 or older changed by 10.8 percent during the same time period, and resulted in 583 persons over age 85 in 2010.

Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
65 to 66	283	8.4%	342	10.8%	20.8%
67 to 69	503	15%	456	14.4%	-9.3%
70 to 74	774	23%	688	21.7%	-11.1%
75 to 79	745	22.1%	566	17.8%	-24%
80 to 84	533	15.8%	540	17%	1.3%
85 or Older	526	15.6%	583	18.4%	10.8%
<b>Total</b>	<b>3,364</b>	<b>100.0%</b>	<b>3,175</b>	<b>100.0%</b>	<b>-5.6%</b>

Population by race and ethnicity is shown in Table II.74.9. The white population changed by -7.8 percent between 2000 and 2010, and resulted in representing 94.4 percent of the population in 2010. The black population changed by 24.8 percent, represented 2.2 percent of the population in 2010. The American Indian and Asian populations represented 0.5 and 0.7 percent, respectively, in 2010. As for ethnicity, the Hispanic population changed by 65.3 percent between 2000 and 2010, compared to the -7.3 percent growth rate for non-Hispanics.

Race	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
White	16,315	96.1%	15,039	94.4%	-7.8%
Black	282	1.7%	352	2.2%	24.8%
American Indian	83	0.5%	86	0.5%	3.6%
Asian	81	0.5%	116	0.7%	43.2%
Native Hawaiian/ Pacific Islander	2	0%	6	0%	200%
Other	83	0.5%	114	0.7%	37.3%
Two or More Races	130	0.8%	219	1.4%	68.5%
<b>Total</b>	<b>16,976</b>	<b>100.0%</b>	<b>15,932</b>	<b>100.0%</b>	<b>-6.1%</b>
<b>Hispanic</b>	265	1.6%	438	2.7%	65.3%
<b>Non-Hispanic</b>	16,711	98.4%	15,494	97.3%	-7.3%

Population by race and ethnicity through 2016 is shown in Table II.74.10. The white population represented 94.3 percent of the population in 2016, compared with black households accounting for 2.4 percent of the population. Hispanic households represented 3 percent of the population in 2016.

<b>Table II.74.10</b>				
<b>Population by Race and Ethnicity</b>				
Page County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	15,039	94.4%	14,668	94.3%
Black	352	2.2%	379	2.4%
American Indian	86	0.5%	55	0.4%
Asian	116	0.7%	180	1.2%
Native Hawaiian/ Pacific Islander	6	0%	0	0%
Other	114	0.7%	44	0.3%
Two or More Races	219	1.4%	226	1.5%
<b>Total</b>	<b>15,932</b>	<b>100.0%</b>	<b>15,552</b>	<b>100.0%</b>
<b>Non-Hispanic</b>	<b>15,494</b>	<b>97.3%</b>	<b>15,089</b>	<b>97%</b>
<b>Hispanic</b>	<b>438</b>	<b>2.7%</b>	<b>463</b>	<b>3%</b>

The population by race is broken down further by ethnicity in Table II.74.11. While the white non-Hispanic population changed by -8.6 percent between 2000 and 2010, the white Hispanic population changed by 67.9 percent. The black non-Hispanic population changed by 24.2 percent, while the black Hispanic population changed by 60 percent.

<b>Table II.74.11</b>					
<b>Population by Race and Ethnicity</b>					
Page County					
2000 & 2010 Census Data					
Race	2000		2010 Census		% Change 00 - 10
	Population	% of Total	Population	% of Total	
<b>Non-Hispanic</b>					
White	16,153	96.7%	14,767	95.3%	-8.6%
Black	277	1.7%	344	2.2%	24.2%
American Indian	80	0.5%	69	0.4%	-13.7%
Asian	81	0.5%	116	0.7%	43.2%
Native Hawaiian/ Pacific Islander	2	0%	4	0%	100%
Other	6	0%	5	0%	-16.7%
Two or More Races	112	0.7%	189	1.2%	68.8%
<b>Total Non-Hispanic</b>	<b>16,711</b>	<b>100.0%</b>	<b>15,494</b>	<b>100.0%</b>	<b>-7.3%</b>
<b>Hispanic</b>					
White	162	61.1%	272	62.1%	67.9%
Black	5	1.9%	8	1.8%	60%
American Indian	3	1.1%	17	3.9%	466.7%
Asian	0	0%	0	0%	0%
Native Hawaiian/ Pacific Islander	0	0%	2	0.5%	
Other	77	29.1%	109	24.9%	41.6%
Two or More Races	18	6.8%	30	6.8%	66.7%
<b>Total Hispanic</b>	<b>265</b>	<b>100.0%</b>	<b>438</b>	<b>100.0%</b>	<b>65.3%</b>
<b>Total Population</b>	<b>16,976</b>	<b>100.0%</b>	<b>15,932</b>	<b>100.0%</b>	<b>-6.1%</b>

The change in race and ethnicity between 2010 and 2016 is shown in Table II.74.12. During this time, the total non-Hispanic population was 15,089 persons in 2016. The Hispanic population was 463.

Table II.74.12 Population by Race and Ethnicity Page 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	14,767	95.3%	14,269	94.6%
Black	344	2.2%	379	2.5%
American Indian	69	0.4%	55	0.4%
Asian	116	0.7%	180	1.2%
Native Hawaiian/ Pacific Islander	4	0%	0	0%
Other	5	0%	0	0%
Two or More Races	189	1.2%	206	1.4%
<b>Total Non-Hispanic</b>	<b>15,494</b>	<b>100.0%</b>	<b>15,089</b>	<b>100.0%</b>
<b>Hispanic</b>				
White	272	62.1%	399	86.2%
Black	8	1.8%	0	0%
American Indian	17	3.9%	0	0%
Asian	0	0%	0	0%
Native Hawaiian/ Pacific Islander	2	0.5%	0	0%
Other	109	24.9%	44	9.5%
Two or More Races	30	6.8%	20	4.3%
<b>Total Non-Hispanic</b>	<b>438</b>	<b>100.0</b>	<b>463</b>	<b>100.0%</b>
<b>Total Population</b>	<b>15,932</b>	<b>100.0%</b>	<b>15,552</b>	<b>100.0%</b>

Households by type and tenure are shown in Table II.74.13. Family households represented 62.5 percent of households, while non-family households accounted for 37.5 percent. These changed from 64.2 and 35.8 percent, respectively.

Table II.74.13 Household Type by Tenure Page County 2010 Census SF1 & 2016 Five-Year ACS Data				
Household Type	2010 Census		2016 Five-Year ACS	
	Households	Households	Households	% of Total
Family Households	4,107	64.2%	3,990	62.5%
Married-Couple Family	3,268	79.6%	3,313	83%
Owner-Occupied	2,849	87.2%	2,961	89.4%
Renter-Occupied	419	12.8%	352	10.6%
Other Family	839	20.4%	677	21%
Male Householder, No Spouse Present	262	31.2%	313	38.7%
Owner-Occupied	155	59.2%	191	61%
Renter-Occupied	107	40.8%	122	39%
Female Householder, No Spouse Present	577	68.8%	364	85.2%
Owner-Occupied	292	50.6%	222	61%
Renter-Occupied	285	49.4%	142	39%
Non-Family Households	2,286	35.8%	2,398	37.5%
Owner-Occupied	1,292	56.5%	1,395	58.2%
Renter-Occupied	994	43.5%	1,003	41.8%
<b>Total</b>	<b>6,393</b>	<b>100.0%</b>	<b>6,388</b>	<b>100.0%</b>

The group quarters population was 1,468 in 2010, compared to 1,392 in 2000. Institutionalized populations experienced a 25.6 percent change between 2000 and 2010. Non-institutionalized populations experienced a -89.7 percent change during this same time period.

<b>Table II.74.14</b>					
<b>Group Quarters Population</b>					
Page 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	804	70%	1,036	71.8%	28.9%
Juvenile Facilities	.	.	226	15.7%	.
Nursing Homes	275	23.9%	181	12.5%	-34.2%
Other Institutions	70	6.1%	0	0%	-100%
<b>Total</b>	<b>1,149</b>	<b>100.0%</b>	<b>1,443</b>	<b>100.0%</b>	<b>25.6%</b>
<b>Noninstitutionalized</b>					
College Dormitories	0	0%	0	0%	0%
Military Quarters	0	0%	0	0%	0%
Other Noninstitutionalized	243	100%	25	100%	-89.7%
<b>Total</b>	<b>243</b>	<b>100.0%</b>	<b>25</b>	<b>100.0%</b>	<b>-89.7%</b>
<b>Group Quarters Population</b>	<b>1,392</b>	<b>100.0%</b>	<b>1,468</b>	<b>100.0%</b>	<b>5.5%</b>

The number of foreign born persons are shown in Table II.74.15. An estimated 0.9 percent of the population was born in Mexico, some 0.3 percent were born in India, and another 0.2 percent were born in Germany.

<b>Table II.74.15</b>			
<b>Place of Birth for the Foreign-Born Population</b>			
Page County			
2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 country of origin	Mexico	142	0.9%
#2 country of origin	India	47	0.3%
#3 country of origin	Germany	37	0.2%
#4 country of origin	Sudan	32	0.2%
#5 country of origin	Japan	29	0.2%
#6 country of origin	Canada	20	0.1%
#7 country of origin	Guatemala	18	0.1%
#8 country of origin	Ukraine	17	0.1%
#9 country of origin	England	13	0.1%
#10 country of origin	Ireland	12	0.1%

Limited English Proficiency and the language spoken at home are shown in Table II.74.16. An estimated 1.6 percent of the population speaks Spanish at home, followed by 0.2 percent speaking Other Asian and Pacific Island languages.

<b>Table II.74.16</b> <b>Limited English Proficiency and Language Spoken at Home</b> Page County 2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 LEP Language	Spanish	226	1.6%
#2 LEP Language	Other Asian and Pacific Island languages	29	0.2%
#3 LEP Language	German or other West Germanic languages	8	0.1%
#4 LEP Language	French, Haitian, or Cajun	1	0%
#5 LEP Language	Arabic	0	0%
#6 LEP Language	Chinese	0	0%
#7 LEP Language	Korean	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.74.17. Some 21.4 percent of the population was disabled in 2000, or a total of 3,187 persons. The disability rate was highest for those over 65, with 34.5 percent disabled.

<b>Table II.74.17</b> <b>Disability by Age</b> Page County 2000 Census SF3 Data		
Age	Total	
	Disabled Population	Disability Rate
5 to 15	144	5.8%
16 to 64	1,986	21.2%
65 and older	1,057	34.5%
<b>Total</b>	<b>3,187</b>	<b>21.4%</b>

Table II.74.18 shows disability by type in 2000. There were 1,371 physical disabilities in 2000, some 1,324 employment disabilities, and 1,095 go-outside-home disabilities.

<b>Table II.74.18</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Page County 2000 Census SF3 Data	
Disability Type	Population
Sensory disability	567
Physical disability	1,371
Mental disability	890
Self-care disability	479
Employment disability	1,324
Go-outside-home disability	1,095
<b>Total</b>	<b>5,726</b>

Disability by age, as estimated by the 2016 ACS, is shown in Table II.74.19. The disability rate for females was 15.1 percent, compared to 17.8 percent for males. The disability rate changed precipitously higher with age, with 40.3 percent of those over 75 experiencing a disability.

<b>Table II.74.19</b> <b>Disability by Age</b> Page County 2016 Five-Year ACS Data						
Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	87	19%	22	4.2%	109	11.1%
5 to 17	71	6.6%	38	3.7%	109	5.2%
18 to 34	155	11.2%	154	11.9%	309	11.5%
35 to 64	490	16.3%	362	12.7%	852	14.5%
65 to 74	223	29.3%	216	27.1%	439	28.2%
75 or Older	267	46.4%	323	36.4%	590	40.3%
<b>Total</b>	<b>1,293</b>	<b>17.8%</b>	<b>1,115</b>	<b>15.1%</b>	<b>2,408</b>	<b>16.4%</b>

The number of disabilities by type, as estimated by the 2016 ACS, is shown in Table II.74.20. Some 8.6 percent have an ambulatory disability, 6.8 have an independent living disability, and 3.2 percent have a self-care disability.

<b>Table II.74.20</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Page County 2016 Five-Year ACS		
Disability Type	Population with Disability	Percent with Disability
Hearing disability	746	5.1%
Vision disability	370	2.5%
Cognitive disability	774	5.7%
Ambulatory disability	1,169	8.6%
Self-Care disability	433	3.2%
Independent living disability	790	6.8%

### Education

Education and employment data, as estimated by the 2016 ACS, is presented in Table II.74.21. In 2016, some 7,138 persons were employed and 322 were unemployed. This totaled a labor force of 7,460 persons. The unemployment rate for Page County was estimated to be 4.3 percent in 2016.

<b>Table II.74.21</b> <b>Employment, Labor Force and Unemployment</b> Page County 2016 Five-Year ACS Data	
Employment Status	2016 Five-Year ACS
Employed	7,138
Unemployed	322
<b>Labor Force</b>	<b>7,460</b>
Unemployment Rate	4.3%

In 2016, 89.7 percent of households in Page County had a high school education or greater.

<b>Table II.74.22</b>	
<b>High School or Greater Education</b>	
Page County	
2016 Five-Year ACS Data	
<b>Education Level</b>	<b>Households</b>
High School or Greater	5,731
Total Households	6,388
<b>Percent High School or Above</b>	<b>89.7%</b>

As seen in Table II.74.23, some 34.5 percent of the population had a high school diploma or equivalent, another 32.5 percent have some college, 14.4 percent have a Bachelor's Degree, and 5.9 percent of the population had a graduate or professional degree.

<b>Table II.74.23</b>		
<b>Educational Attainment</b>		
Page County		
2016 Five-Year ACS Data		
<b>Education Level</b>	<b>Population</b>	<b>Percent</b>
Less Than High School	1,556	12.7%
High School or Equivalent	4,229	34.5%
Some College or Associates Degree	3,989	32.5%
Bachelor's Degree	1,772	14.4%
Graduate or Professional Degree	720	5.9%
<b>Total Population Above 18 years</b>	<b>12,266</b>	<b>100.0%</b>

## ECONOMICS

### Labor Force

Table II.74.24, shows the labor force statistics for Page County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 1999 with a rate of 2.5 percent. The highest level of unemployment occurred during 2009 rising to a rate of 8.6 percent. This compared to a statewide low of 2.6 in 1999 and statewide high of 6.4 percent in 2009. Over the last year, the unemployment rate in Page County increased from 4.2 percent in 2015 to 5.1 percent in 2016, which compared to a statewide decrease to 3.7 percent.

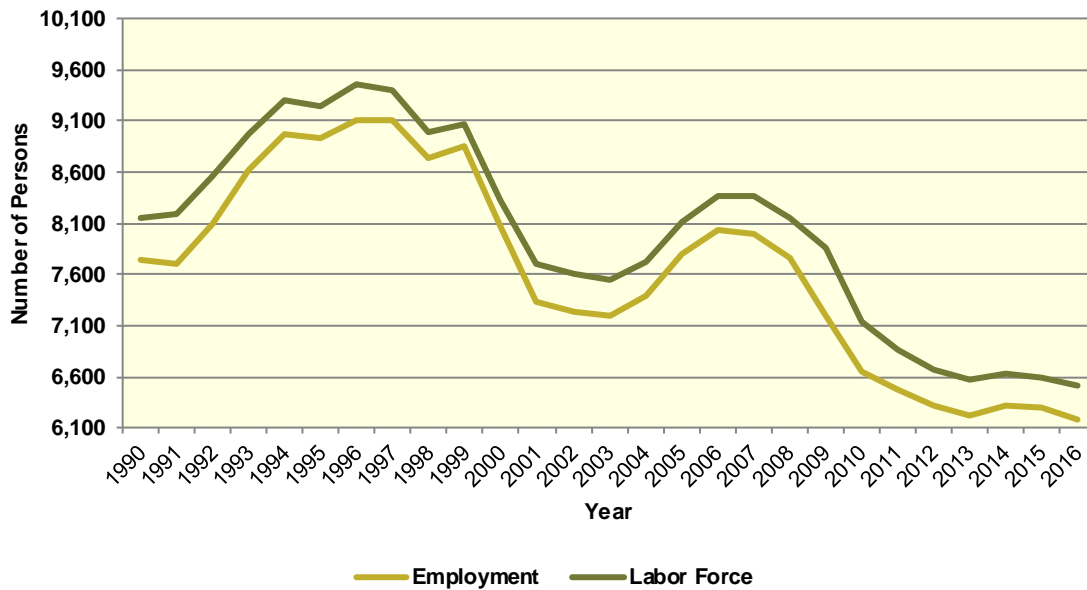
Year	Page County				Statewide Unemployment Rate
	Unemployment	Employment	Labor Force	Unemployment Rate	
1990	401	7,744	8,145	4.9%	4.4%
1991	484	7,704	8,188	5.9%	4.7%
1992	463	8,098	8,561	5.4%	4.5%
1993	348	8,627	8,975	3.9%	4%
1994	331	8,976	9,307	3.6%	3.5%
1995	328	8,924	9,252	3.5%	3.4%
1996	358	9,111	9,469	3.8%	3.5%
1997	283	9,115	9,398	3%	3.1%
1998	254	8,740	8,994	2.8%	2.7%
1999	223	8,851	9,074	2.5%	2.6%
2000	264	8,070	8,334	3.2%	2.6%
2001	388	7,324	7,712	5%	3.3%
2002	364	7,232	7,596	4.8%	4%
2003	363	7,187	7,550	4.8%	4.5%
2004	323	7,395	7,718	4.2%	4.5%
2005	311	7,807	8,118	3.8%	4.3%
2006	323	8,038	8,361	3.9%	3.7%
2007	384	7,991	8,375	4.6%	3.7%
2008	393	7,761	8,154	4.8%	4.2%
2009	675	7,189	7,864	8.6%	6.4%
2010	483	6,648	7,131	6.8%	6%
2011	391	6,465	6,856	5.7%	5.5%
2012	359	6,316	6,675	5.4%	5%
2013	348	6,220	6,568	5.3%	4.7%
2014	296	6,324	6,620	4.5%	4.3%
2015	277	6,304	6,581	4.2%	3.8%
2016	332	6,180	6,512	5.1%	3.7%

Diagram II.74.3, shows the employment and labor force for Page County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 6,180 persons, with the labor force reaching 6,512, indicating there were a total of 332 unemployed persons.





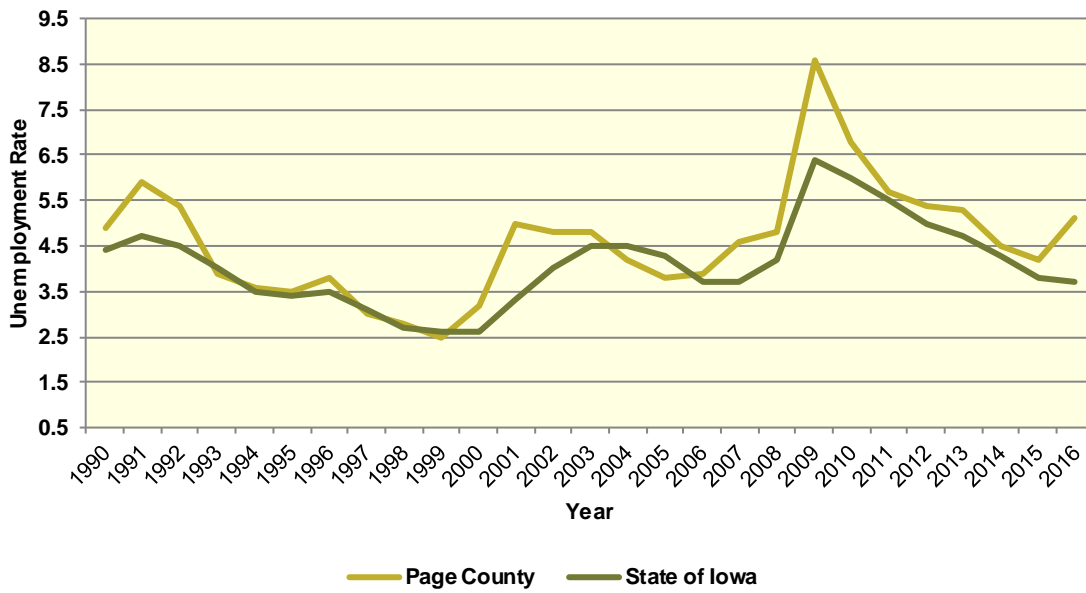
**Diagram II.74.3**  
**Employment and Labor Force**  
 Page County  
 1990 – 2016 BLS Data



### Unemployment

Diagram II.74.4, shows the unemployment rate for both the State and Page County. During the 1990's the average rate for Page County was 3.9 percent, which compared to 3.6 percent statewide. Between 2000 and 2010 the unemployment rate had an average of 4.7 percent, which compared to 4.1 percent statewide. Since 2010, the average unemployment rate was 5.3 percent. Over the course of the entire period the Page County had an average unemployment rate that higher than the State, 4.5 percent for Page County, versus 4.1 statewide.

**Diagram II.74.4**  
**Annual Unemployment Rate**  
 Page 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.74.25, shows total real earnings by industry for Page County. In the most recent 2016 estimate, the government and government enterprises industry had the largest total real earnings, with total real earnings reaching \$83,007,000. Between 2015 and 2016 the utilities industry saw the largest percentage increase, rising by 59.5 percent.

**Table II.74.25**  
**Real Earnings by Industry**  
 Page 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	27,257	30,501	30,502	57,938	70,298	35,171	26,827	35,381	31.9
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	4,869	6,383	2,792	2,509	2,728	2,911	3,219	5,133	59.5
Construction	13,222	16,268	16,841	18,590	18,877	18,353	17,128	17,318	1.1
Manufacturing	65,325	54,653	56,636	57,685	57,656	62,847	63,858	62,765	-1.7
Wholesale trade	9,192	12,850	12,560	15,019	16,510	17,234	16,226	14,615	-9.9
Retail trade	20,222	25,980	26,250	25,630	21,516	21,933	23,024	23,853	3.6
Transportation and warehousing	3,993	6,271	6,263	5,999	5,606	6,637	6,878	7,476	8.7
Information	3,299	3,630	3,632	3,830	4,406	4,331	3,745	4,351	16.2
Finance and insurance	9,166	12,511	11,090	10,970	10,951	10,768	10,301	9,322	-9.5
Real estate and rental and leasing	1,107	2,104	2,047	2,434	3,363	3,762	3,647	3,496	-4.2
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	5,972	7,098	8,598	7,232	7,779	8,036	6,733	5,267	-21.8
Educational services	178	0	0	0	0	0	0	0	0
Health care and social assistance	40,574	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	632	470	453	461	431	435	409	409	-0.1
Accommodation and food services	6,442	5,809	6,566	6,687	5,976	5,927	6,167	6,099	-1.1
Other services, except public administration	12,270	11,893	13,278	14,262	13,437	12,677	12,779	13,139	2.8
Government and government enterprises	75,059	88,548	84,346	83,467	84,788	85,568	83,991	83,007	-1.2
<b>Total</b>	<b>316,430</b>	<b>344,345</b>	<b>341,073</b>	<b>373,638</b>	<b>386,272</b>	<b>358,923</b>	<b>350,855</b>	<b>360,997</b>	<b>2.9</b>



Table II.74.26, shows the total employment by industry for the Page County. The most recent estimates show the government and government enterprises industry was the largest employer in Page County, with employment reaching 1,385 jobs in 2016. Between 2015 and 2016 the information industry saw the largest percentage increase, rising by 21.4 percent to 102 jobs.

**Table II.74.26**  
**Employment by Industry**  
Page County  
BEA Table CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	965	740	746	730	756	723	751	743	-1.1
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	30	29	29	27	29	28	32	33	3.1
Construction	407	375	339	346	353	373	338	339	0.3
Manufacturing	1,140	887	932	968	993	1,053	1,076	1,040	-3.3
Wholesale trade	190	264	259	282	300	321	302	279	-7.6
Retail trade	1,043	933	914	948	847	865	828	842	1.7
Transportation and warehousing	154	146	154	131	144	149	140	148	5.7
Information	77	80	81	82	97	94	84	102	21.4
Finance and insurance	261	296	295	264	274	262	219	198	-9.6
Real estate and rental and leasing	147	133	155	152	158	174	157	162	3.2
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	273	298	338	309	309	335	308	248	-19.5
Educational services	12	0	0	0	0	0	0	0	0
Health care and social assistance	1,314	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	63	64	44	43	45	44	43	42	-2.3
Accommodation and food services	506	441	478	475	432	426	441	419	-5
Other services, except public administration	506	433	447	455	440	452	448	461	2.9
Government and government enterprises	1,632	1,539	1,496	1,484	1,472	1,459	1,425	1,385	-2.8
<b>Total</b>	<b>9,181</b>	<b>8,396</b>	<b>8,387</b>	<b>8,331</b>	<b>8,302</b>	<b>8,388</b>	<b>8,243</b>	<b>8,114</b>	<b>-1.6</b>



Table II.74.27, shows the real average earnings per job by industry for Page County. These figures are calculated by dividing the total real earning displayed in Tables II.74.25 and II.74.26, by industry. In 2016, the utilities industry had the highest average earnings reaching 155,545 dollars. Between 2015 and 2016 the utilities industry saw the largest percentage increase, rising by 54.6 percent.

**Table II.74.27**  
**Real Earnings Per Job by Industry**  
 Page County  
 BEA Table CA5N and CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	28,246	41,217	40,887	79,367	92,987	48,645	35,721	47,619	33.3
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	162,298	220,116	96,269	92,936	94,070	103,979	100,589	155,545	54.6
Construction	32,485	43,381	49,680	53,729	53,477	49,205	50,674	51,086	0.8
Manufacturing	57,303	61,615	60,769	59,591	58,062	59,684	59,348	60,351	1.7
Wholesale trade	48,380	48,676	48,494	53,257	55,033	53,688	53,728	52,384	-2.5
Retail trade	19,389	27,846	28,720	27,036	25,402	25,357	27,807	28,329	1.9
Transportation and warehousing	25,931	42,952	40,670	45,797	38,932	44,543	49,132	50,514	2.8
Information	42,841	45,373	44,841	46,709	45,426	46,072	44,580	42,657	-4.3
Finance and insurance	35,118	42,268	37,592	41,554	39,966	41,099	47,036	47,081	0.1
Real estate and rental and leasing	7,531	15,819	13,209	16,014	21,284	21,623	23,232	21,580	-7.1
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	21,876	23,818	25,437	23,405	25,173	23,988	21,859	21,238	-2.8
Educational services	14,859	0	0	0	0	0	0	0	0
Health care and social assistance	30,878	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	10,033	7,345	10,297	10,715	9,567	9,892	9,519	9,738	2.3
Accommodation and food services	12,731	13,172	13,737	14,077	13,834	13,914	13,985	14,556	4.1
Other services, except public administration	24,249	27,465	29,705	31,346	30,538	28,046	28,525	28,501	-0.1
Government and government enterprises	45,992	57,536	56,381	56,244	57,600	58,648	58,941	59,933	1.7
<b>Total</b>	<b>34,466</b>	<b>41,013</b>	<b>40,667</b>	<b>44,849</b>	<b>46,528</b>	<b>42,790</b>	<b>42,564</b>	<b>44,491</b>	<b>4.5</b>

Table II.74.28 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 \$628,492,000 a 1.3 percent change between 2015 and 2016. Table II.74.28, shows further annual data for the years 1969 through 2016. In 2010, total employment was 8,396 and 8,114 in 2016, which a change of -1.6 percent over this period.



**Table II.74.28**  
**Total Employment and Real Personal Income**  
 Page County  
 BEA Data 1969 Through 2015

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	275,577	15,757	-3,872	59,377	35,067	350,391	18,944	9,879	27,894
1970	267,250	16,013	-4,237	63,028	37,642	347,671	18,684	10,003	26,717
1971	278,696	17,295	-6,276	65,545	40,871	361,541	19,032	10,037	27,765
1972	294,391	17,916	-7,573	69,407	41,874	380,183	19,732	9,690	30,379
1973	352,615	21,604	-9,479	76,682	45,815	444,029	23,449	9,918	35,552
1974	291,227	23,641	-11,968	80,850	48,925	385,392	20,210	10,226	28,478
1975	307,889	23,230	-13,276	84,090	55,117	410,590	21,585	10,199	30,188
1976	336,026	25,211	-18,228	85,052	56,986	434,624	22,735	10,549	31,852
1977	323,365	26,020	-23,555	90,555	55,839	420,184	21,817	10,671	30,304
1978	350,362	27,724	-26,429	94,514	57,673	448,397	23,251	10,872	32,226
1979	356,663	30,066	-29,505	97,361	59,715	454,169	23,457	10,962	32,538
1980	272,835	25,475	-9,390	110,434	63,694	412,099	21,642	10,073	27,087
1981	265,632	25,606	-4,164	125,416	67,269	428,546	22,657	9,734	27,290
1982	240,978	24,678	-3,592	136,045	70,926	419,678	22,556	9,531	25,283
1983	231,015	23,912	148	136,440	73,980	417,672	22,755	9,492	24,338
1984	234,995	25,481	5,748	135,684	74,023	424,969	23,378	9,506	24,720
1985	259,770	25,761	4,544	130,424	76,077	445,055	25,019	9,247	28,092
1986	280,559	26,809	4,847	132,611	76,861	468,069	27,052	8,977	31,254
1987	262,862	26,356	9,043	125,557	76,665	447,772	26,393	8,766	29,987
1988	255,832	28,664	11,431	121,113	76,564	436,277	26,066	8,943	28,607
1989	285,559	30,280	11,449	129,630	78,318	474,675	28,184	9,086	31,428
1990	290,197	31,465	9,438	124,731	81,991	474,892	28,144	9,278	31,278
1991	285,445	31,701	7,949	121,662	85,117	468,472	27,784	9,094	31,387
1992	296,516	32,094	13,694	115,529	88,143	481,788	28,888	9,087	32,631
1993	275,150	33,426	17,879	114,075	87,998	461,677	27,725	9,184	29,960
1994	306,706	35,258	19,240	112,110	89,761	492,560	29,348	9,417	32,569
1995	291,408	36,343	19,297	121,645	93,363	489,371	29,253	9,581	30,416
1996	343,072	34,196	12,861	125,655	95,854	543,246	31,322	9,735	35,241
1997	351,101	38,171	10,807	121,977	97,000	542,714	31,237	9,781	35,896
1998	339,689	38,559	13,065	126,385	100,822	541,403	31,241	9,653	35,189
1999	343,215	38,765	14,143	117,838	102,206	538,637	31,477	9,663	35,519
2000	357,009	38,590	11,998	121,713	111,051	563,180	33,247	9,675	36,900
2001	316,430	35,243	14,603	121,634	113,936	531,360	31,587	9,181	34,466
2002	302,629	34,923	13,592	110,194	120,256	511,747	31,004	8,907	33,976
2003	313,093	34,876	12,810	106,016	117,235	514,277	31,443	8,642	36,229
2004	356,294	35,945	12,692	109,641	121,018	563,700	34,738	8,656	41,162
2005	349,085	37,982	12,404	100,502	124,371	548,380	33,696	8,881	39,307
2006	346,658	39,438	12,167	97,587	132,011	548,986	33,617	9,105	38,074
2007	346,748	40,490	12,118	110,751	134,494	563,621	34,671	9,210	37,649
2008	355,350	41,067	11,613	112,729	146,176	584,801	36,362	9,021	39,391
2009	357,937	39,019	12,821	106,019	157,432	595,190	37,469	8,648	41,390
2010	344,345	40,107	16,517	99,598	156,214	576,567	36,171	8,396	41,013
2011	341,073	36,997	21,043	111,718	154,097	590,935	37,105	8,387	40,667
2012	373,638	36,267	20,140	121,710	147,514	626,734	39,792	8,331	44,849
2013	386,272	40,038	24,610	121,082	149,923	641,849	41,266	8,302	46,528
2014	358,923	40,274	24,767	124,165	150,041	617,621	39,734	8,388	42,790
2015	350,855	39,858	27,805	126,597	155,231	620,630	39,987	8,243	42,564
2016	360,997	40,713	21,967	127,348	158,893	628,492	40,835	8,114	44,491

Diagram II.74.5, shows real average earnings per job for Page County from 1990 to 2016. Over this period the average earning per job for Page County was \$37,464, which was lower than the statewide average of \$43,526 over the same period.

**Diagram II.74.5**  
**Real Average Earnings Per Job**  
 Page County  
 BEA Data 1990 - 2016

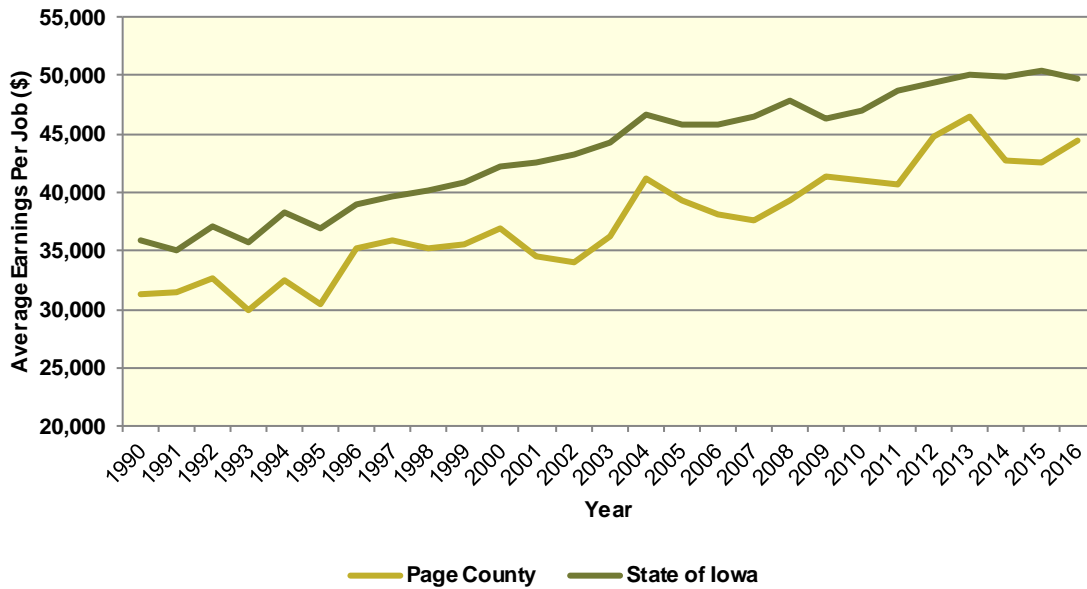
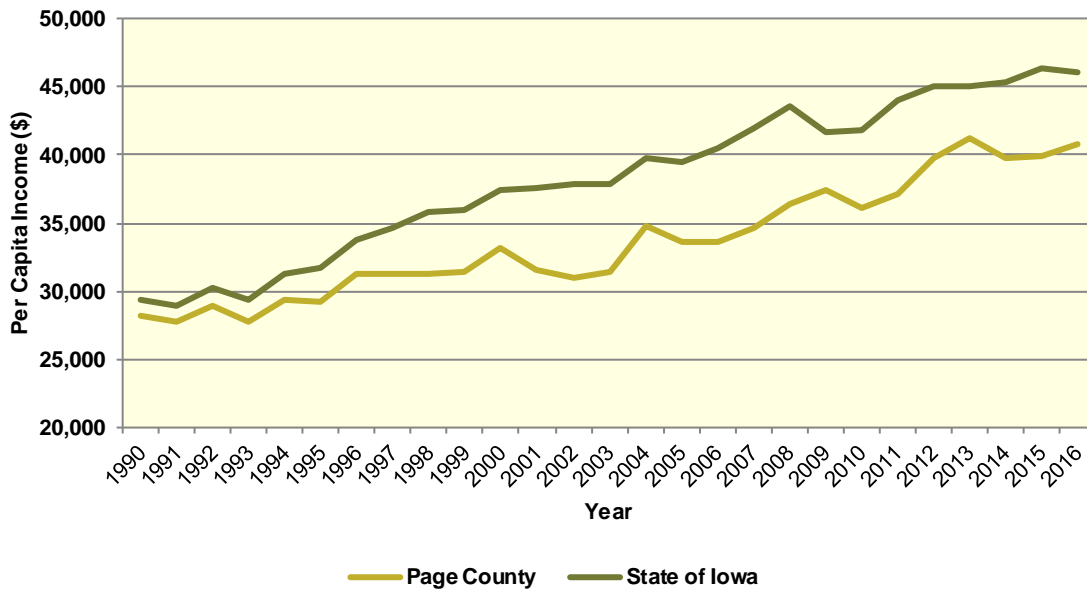


Diagram II.74.6, shows real per capita income for the Page County from 1990 to 2016, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period, the real per capita income for Page County was \$33,672, which was lower than the statewide average of \$38,254 over the same period.

**Diagram II.74.6**  
**Real Per Capita Income**  
 Page County  
 BEA Data 1990 - 2016



**Quarterly Census of Employment and Wages**

The BLS produces the Quarterly Census of Employment and Wages (QCEW), which reports monthly data on employment and quarterly data on wages and number of business establishments. QCEW employment data represent only filled jobs, whether full or part-time, temporary or permanent, by place of work the pay period. If data do not meet BLS or State agency disclosure standards they are displayed as (ND) and not disclosed. Data from this series are from the period of January 2006 through December 2016 and are presented in Table II.74.29, with the 2016 information considered preliminary (p). Between 2015 and 2016, total annual employment decreased from 6,263 persons in 2015 to 6,126 in 2016, a change of -2.2 percent.

**Table II.74.29**  
**Total Monthly Employment**  
 Page County  
 BLS QCEW Data, 2001–2016(p)

Period	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Jan	7,313	7,468	7,458	6,869	6,534	6,486	6,302	6,116	6,180	6,300	6,009
Feb	7,360	7,505	7,406	6,840	6,579	6,457	6,349	6,161	6,197	6,285	6,012
Mar	7,516	7,623	7,480	6,817	6,557	6,474	6,385	6,171	6,238	6,345	6,099
Apr	7,482	7,535	7,584	6,680	6,627	6,589	6,569	6,197	6,255	6,391	6,156
May	7,609	7,642	7,533	6,643	6,713	6,633	6,696	6,274	6,367	6,446	6,200
Jun	7,720	7,700	7,470	6,750	6,623	6,651	6,773	6,310	6,404	6,423	6,298
Jul	7,477	7,484	7,324	6,666	6,527	6,527	6,528	6,307	6,300	6,256	6,160
Aug	7,447	7,396	7,203	6,664	6,463	6,374	6,470	6,216	6,208	6,137	6,073
Sep	7,634	7,602	7,199	6,784	6,569	6,418	6,499	6,396	6,404	6,155	6,150
Oct	7,678	7,592	7,234	6,593	6,535	6,527	6,459	6,363	6,385	6,186	6,156
Nov	7,667	7,602	7,085	6,593	6,446	6,521	6,448	6,344	6,400	6,122	6,119
Dec	7,739	7,522	7,116	6,546	6,582	6,579	6,470	6,267	6,406	6,104	6,081
<b>Annual</b>	<b>7,554</b>	<b>7,556</b>	<b>7,341</b>	<b>6,704</b>	<b>6,563</b>	<b>6,520</b>	<b>6,496</b>	<b>6,260</b>	<b>6,312</b>	<b>6,263</b>	<b>6,126</b>
% Change	.	(ND)%	-2.8%	-8.7%	-2.1%	-0.7%	-0.4%	-3.6%	0.8%	-0.8%	-2.2%



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 \$705 in 2015. In 2016, average weekly wages saw an increased of 2.7 percent over the prior year, rising to \$724, or by 19 dollars. These data are shown in Table II.74.30.

<b>Table II.74.30</b>						
<b>Average Weekly Wages</b>						
Page 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	469	437	437	454	449	
2002	446	456	459	476	459	2.2%
2003	468	464	460	489	470	2.4%
2004	487	501	509	550	512	8.9%
2005	489	501	526	552	517	1%
2006	499	528	517	565	527	1.9%
2007	525	554	548	609	559	6.1%
2008	553	578	583	636	587	5%
2009	568	582	571	655	594	1.2%
2010	539	613	585	666	601	1.2%
2011	563	619	658	653	623	3.7%
2012	630	617	640	654	635	1.9%
2013	640	654	673	691	665	4.7%
2014	664	673	692	719	687	3.3%
2015	681	683	699	759	705	2.6%
2016(p)	666	703	750	777	724	2.7%

Total business establishments reported by the QCEW are displayed in Table II.74.31. Between 2015 and 2016, the total number of business establishments in Page County decreased by 2.7 percent, from 501 to 492 establishments.

<b>Table II.74.31</b>						
<b>Number of Business Establishments</b>						
Page 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	559	556	530	532	544	
2002	525	525	518	513	520	-4.4%
2003	511	509	505	502	507	-2.5%
2004	514	507	505	505	508	0.2%
2005	513	512	513	510	512	0.8%
2006	521	524	521	517	521	1.8%
2007	515	511	509	503	510	-2.1%
2008	494	496	494	498	496	-2.7%
2009	494	499	494	484	493	-0.6%
2010	486	489	484	480	485	-1.6%
2011	481	482	480	486	482	-0.6%
2012	485	483	489	493	488	1.2%
2013	495	496	501	506	500	2.5%
2014	509	508	509	506	508	1.6%
2015	505	506	500	492	501	-1.4%
2016	489	493	494	490	492	-1.8%

### Iowa Department of Revenue

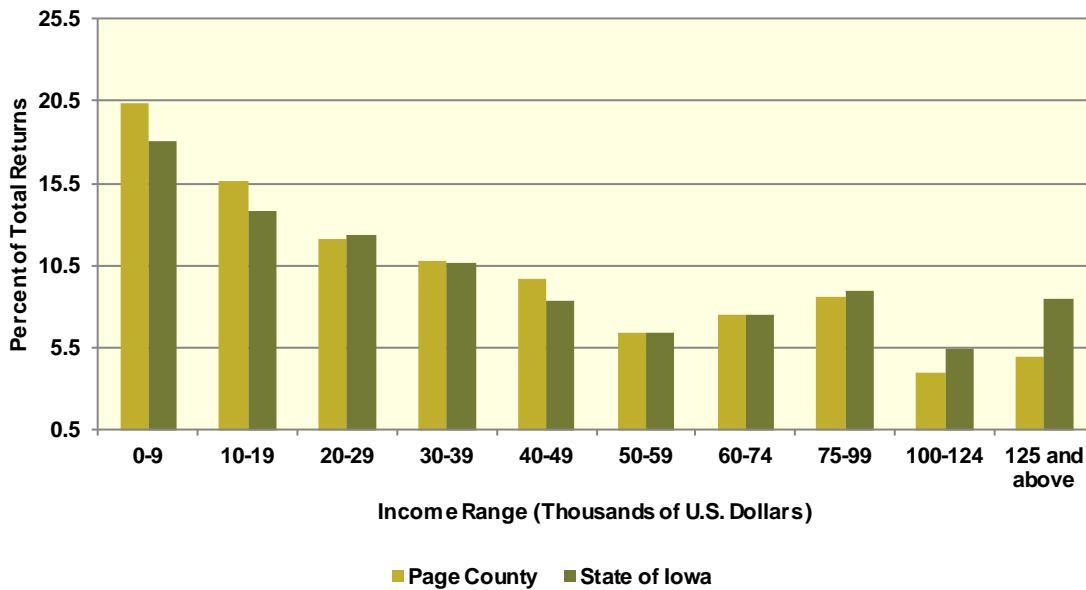
The Iowa Department of Revenue releases annual income tax statistics. Table II.74.32, shows the number of returns by adjusted gross income. For taxpayer confidentiality, if the number of returns was fewer than 5, the data was redacted. As a result the number of returns reported maybe slightly lower than the actual returns. Most redacted records occurred in the highest income brackets. The table below gives an accurate measure of the income distribution in Page County.

As can be seen below, the total number of returns between 2010 and 2015 decreased by -0.6 percent, with 312 returns reported in 2015, which was the most recent year available. Between 2010 and 2015, the adjusted gross income class that saw the largest change was \$125,000 and above with a change of 34 percent. This compared to the income class of \$60,000-74,999, which saw the lowest percentage change between 2010 and 2015 of -14.9 percent.

**Table II.74.32**  
**Number of Tax Returns by Adjusted Gross Income**  
 Page County  
 Iowa DOR 2002 - 2015

Year	\$0 – 9,999	\$10,000 – 19,999	\$20,000 – 29,999	\$30,000 – 39,999	\$40,000 – 49,999	\$50,000 – 59,999	\$60,000 – 74,999	\$75,000 – 99,999	\$100,000 – 124,999	\$125,000 and above	Total
2002	1,687	1,146	936	773	614	462	478	268	73	99	6,536
2003	1,663	1,094	873	776	603	489	467	296	90	109	6,460
2004	1,680	1,082	889	749	594	462	520	376	99	134	6,585
2005	1,661	1,065	906	787	625	457	548	398	105	154	6,706
2006	1,540	1,031	913	743	636	517	559	444	143	178	6,704
2007	1,558	1,096	893	719	666	491	574	492	173	203	6,865
2008	1,491	1,030	808	784	631	453	567	505	166	244	6,679
2009	1,455	995	852	714	570	484	509	463	181	218	6,441
2010	1,335	1,046	826	730	552	478	510	499	191	245	6,412
2011	1,355	1,028	802	692	601	490	499	535	208	285	6,495
2012	1,312	1,025	776	730	607	455	501	520	224	315	6,465
2013	1,321	1,034	839	637	613	461	490	527	253	310	6,485
2014	1,349	1,046	772	611	585	460	510	542	271	323	6,469
2015	1,298	996	769	690	619	407	477	548	256	312	6,372
<b>Change 10 - 15</b>	<b>-2.8%</b>	<b>-4.8%</b>	<b>-6.9%</b>	<b>-5.5%</b>	<b>12.1%</b>	<b>-14.9%</b>	<b>-6.5%</b>	<b>9.8%</b>	<b>34%</b>	<b>27.3%</b>	<b>-0.6%</b>

**Diagram II.74.7**  
**2015 Income Distribution**  
 Page County  
 2015 Iowa DOR Data



**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 2,103 in 2010 to 2,046 in 2016, with the poverty rate reaching 14.7 percent in 2016. This compared to a state poverty rate of 11.7 percent and a national rate of 14 percent in 2016. Table II.74.33, at right, presents poverty data for the county.

Year	Persons in Poverty	Poverty Rate
2000	1,761	11.2%
2001	1,699	11%
2002	1,833	12%
2003	1,734	11.4%
2004	1,947	12.8%
2005	1,959	13.3%
2006	1,811	12.1%
2007	1,762	12.2%
2008	2,086	14.7%
2009	2,099	15.1%
2010	2,103	14.6%
2011	2,308	15.9%
2012	2,232	15.7%
2013	2,451	17.3%
2014	2,056	14.6%
2015	2,211	15.7%
2016	2,046	14.7%

The rate of poverty for Page County is shown in Table II.74.34. In 2016, there were an estimated 2,193 persons living in poverty. This represented a 14.9 percent poverty rate, compared to 12.5 percent poverty in 2000. In 2016, some 14.5 percent of those in poverty were under age 6, and 15.3 percent were 65 or older.

<b>Table II.74.34</b>				
<b>Poverty by Age</b>				
Page 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	265	13.5%	319	14.5%
6 to 17	601	30.6%	265	12.1%
18 to 64	866	44%	1,273	58%
65 or Older	234	11.9%	336	15.3%
<b>Total</b>	<b>1,966</b>	<b>100.0%</b>	<b>2,193</b>	<b>100.0%</b>
<b>Poverty Rate</b>	<b>12.5%</b>	.	<b>14.9%</b>	.

## HOUSING

The Census Bureau estimates that the total number of housing units decreased by -0.3 percent in Page County between 2010 and 2016, from 7,181 to 7,163. This compared to an estimated 3.3 percent increase statewide, as shown in Table II.74.35.

### 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 Page County remained unchanged from 8 authorizations in 2015 to 8 in 2016.

The real value of single-family building permits increased from \$185,537 in 2015 to \$313,750 in 2016. This compares to an increase in permit value statewide, with values rising from \$234,346 in 2015 to \$235,750 in 2016. Additional details are given in Table II.74.36.

<b>Table II.74.35</b>				
<b>Housing Units</b>				
State of Iowa vs. Page County				
2000 and 2016 Census Data and Intercensal Estimates				
Subject	Iowa	% Growth Since Census	Page County	% Growth Since Census
2000 Census Base	1,232,625	.	7,303	.
2010 Census	1,336,417	8.4%	7,181	-1.7%
July 2011 Estimate	1,341,974	0.4%	7,171	-0.1%
July 2012 Estimate	1,346,403	0.7%	7,194	0.2%
July 2013 Estimate	1,353,274	1.3%	7,191	0.1%
July 2014 Estimate	1,362,458	1.9%	7,182	0%
July 2015 Estimate	1,370,778	2.6%	7,173	-0.1%
July 2016 Estimate	1,380,162	3.3%	7,163	-0.3%

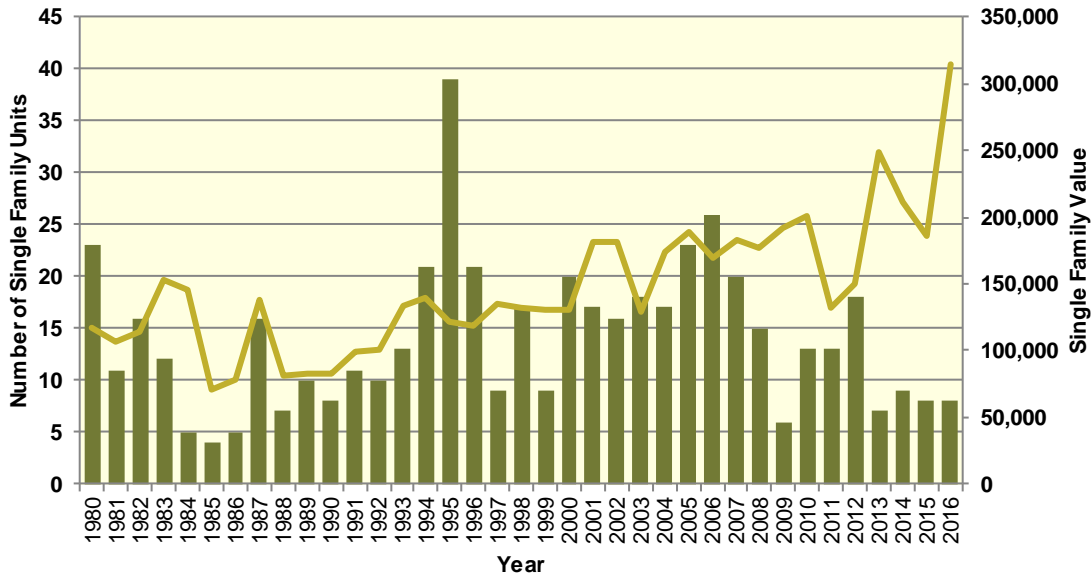
**Table II.74.36**  
**Building Permits and Valuation**  
 Page County  
 Census Bureau Data, 1980–2016

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	23	0	0	0	23	116,829	0
1981	11	0	0	0	11	106,232	0
1982	16	0	0	0	16	113,625	0
1983	12	0	0	0	12	152,674	0
1984	5	0	0	0	5	145,228	0
1985	4	0	0	0	4	71,554	0
1986	5	0	0	0	5	78,244	0
1987	16	0	0	0	16	137,493	0
1988	7	0	0	0	7	81,291	0
1989	10	0	0	0	10	82,797	0
1990	8	0	0	32	40	82,996	31,292
1991	11	0	0	0	11	99,768	0
1992	10	0	0	15	25	101,311	105,285
1993	13	0	0	0	13	133,693	0
1994	21	0	0	0	21	139,289	0
1995	39	0	0	48	87	121,297	49,317
1996	21	0	0	24	45	118,466	51,463
1997	9	2	0	0	11	135,714	0
1998	17	2	4	16	39	131,602	44,163
1999	9	0	0	0	9	130,382	0
2000	20	2	0	0	22	129,911	0
2001	17	0	0	0	17	180,728	0
2002	16	0	0	0	16	180,759	0
2003	18	0	0	0	18	128,835	0
2004	17	0	0	0	17	173,889	0
2005	23	0	0	0	23	189,574	0
2006	26	0	0	0	26	169,908	0
2007	20	0	0	0	20	182,190	0
2008	15	0	0	17	32	176,680	118,902
2009	6	0	0	0	6	191,872	0
2010	13	0	0	0	13	200,755	0
2011	13	0	0	30	43	131,591	94,391
2012	18	0	0	0	18	149,761	0
2013	7	2	0	0	9	248,693	0
2014	9	2	0	0	11	211,944	0
2015	8	0	0	0	8	185,537	0
2016	8	10	0	0	18	313,750	0



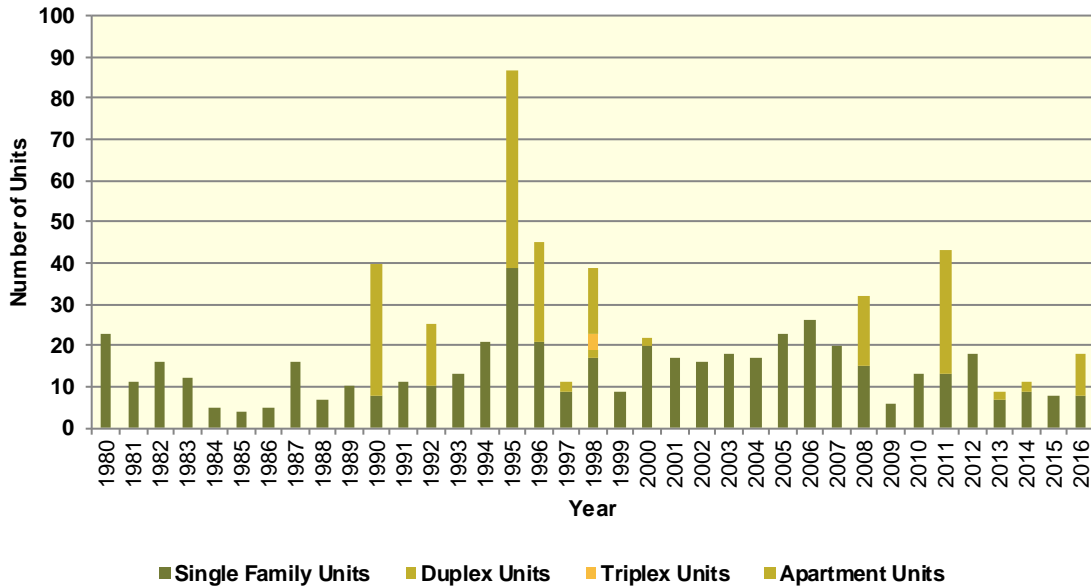
### Diagram II.74.8 Single Family Permits

Page County  
Census Bureau Data, 1980–2016



### Diagram II.74.9 Total Permits by Unit Type

Page County  
Census Bureau Data, 1980–2016



## Housing Characteristics

Housing types by unit are shown in Table II.74.37. In 2016, there were 7,173 housing units, up from 7,302 in 2000. Single-family units accounted for 82.7 percent of units in 2016, compared to 81.4 in 2000. Apartment units accounted for 8.8 percent in 2016, compared to 8.1 percent in 2000.

Unit Type	2000 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Single-Family	5,946	81.4%	5,933	82.7%
Duplex	188	2.6%	107	1.5%
Tri- or Four-Plex	310	4.2%	304	4.2%
Apartment	589	8.1%	632	8.8%
Mobile Home	269	3.7%	197	2.7%
Boat, RV, Van, Etc.	0	0%	0	0%
<b>Total</b>	<b>7,302</b>	<b>100.0%</b>	<b>7,173</b>	<b>100.0%</b>

Some 89 percent of housing was occupied in 2010, compared to 91.9 percent in 2000. Owner-occupied housing changed -4.5 percent between 2000 and 2010, ending with owner-occupied units representing 71.8 percent of unit. Vacant units changed by 32.7 percent, resulting in 788 vacant units in 2010.

Tenure	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
Occupied Housing Units	6,708	91.9%	6,393	89%	-4.7%
Owner-Occupied	4,803	71.6%	4,588	71.8%	-4.5%
Renter-Occupied	1,905	28.4%	1,805	28.2%	-5.2%
Vacant Housing Units	594	8.1%	788	11%	32.7%
<b>Total Housing Units</b>	<b>7,302</b>	<b>100.0%</b>	<b>7,181</b>	<b>100.0%</b>	<b>-1.7%</b>

Table II.74.39 shows housing units by tenure from 2010 to 2016. By 2016, there were 7,173 housing units. An estimated 74.7 percent were owner-occupied, and 10.9 percent were vacant.

Tenure	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	6,393	89%	6,388	89.1%
Owner-Occupied	4,588	71.8%	4,769	74.7%
Renter-Occupied	1,805	28.2%	1,619	25.3%
Vacant Housing Units	788	11%	785	10.9%
<b>Total Housing Units</b>	<b>7,181</b>	<b>100.0%</b>	<b>7,173</b>	<b>100.0%</b>



Households by household size are shown in Table II.74.40. There were a total of 6,393 households in 2010, up from 6,708 in 2000. One person households changed by 1.2 percent between 2000 and 2010, while two person households changed by 0.6 percent. Three and four person households changed by -20.6 and -16.8 respectively, representing 12 percent and 10.2 percent of the population in 2010.

<b>Table II.74.40</b>					
<b>Households by Household Size</b>					
Page County					
2000 & 2010 Census SF1 Data					
Size	2000 Census		2010 Census		% Change 00-10
	Households	% of Total	Households	% of Total	
One Person	2,008	29.9%	2,032	31.8%	1.2%
Two Persons	2,468	36.8%	2,482	38.8%	0.6%
Three Persons	964	14.4%	765	12%	-20.6%
Four Persons	782	11.7%	651	10.2%	-16.8%
Five Persons	352	5.2%	302	4.7%	-14.2%
Six Persons	98	1.5%	106	1.7%	8.2%
Seven Persons or More	36	0.5%	55	0.9%	52.8%
<b>Total</b>	<b>6,708</b>	<b>100.0%</b>	<b>6,393</b>	<b>100.0%</b>	<b>-4.7%</b>

Households by income is shown in Table II.74.41. Households earning more than \$100,000 per year represented 16 percent of households in 2016, compared to 4.5 percent in 2000. Households earning between \$50,000 and \$74,999 represented 20.8 percent of households in 2010, compared to 18.7 percent in 2000. Meanwhile, households earning less than \$15,000 accounted for 15.5 percent of households in 2016, compared to 19.5 percent in 2000.

<b>Table II.74.41</b>				
<b>Households by Income</b>				
Page 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	1,306	19.5%	993	15.5%
\$15,000 to \$19,999	535	8%	347	5.4%
\$20,000 to \$24,999	475	7.1%	303	4.7%
\$25,000 to \$34,999	977	14.6%	813	12.7%
\$35,000 to \$49,999	1,394	20.8%	906	14.2%
\$50,000 to \$74,999	1,257	18.7%	1,330	20.8%
\$75,000 to \$99,999	460	6.9%	671	10.5%
\$100,000 or More	305	4.5%	1,025	16%
<b>Total</b>	<b>6,709</b>	<b>100.0%</b>	<b>6,388</b>	<b>100.0%</b>



Table II.74.42, shows households by year home built. Housing units built between 2000 and 2009, and 2010 or later, account for 4.9 percent and 2.1 percent of households, respectively. Households built in the 1970’s, 1980’s, and 1990’s account for 13.3 percent, 7.4 percent, and 4.5, respectively. Housing units built prior to 1939 represented 36 percent of households in 2016.

<b>Table II.74.42</b>				
<b>Households by Year Home Built</b>				
Page 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	2,966	44.2%	2,302	36%
1940 to 1949	678	10.1%	613	9.6%
1950 to 1959	793	11.8%	708	11.1%
1960 to 1969	547	8.2%	706	11.1%
1970 to 1979	923	13.8%	850	13.3%
1980 to 1989	305	4.5%	473	7.4%
1990 to 1999	496	7.4%	290	4.5%
2000 to 2009	.	.	314	4.9%
2010 or Later	.	.	132	2.1%
<b>Total</b>	<b>6,708</b>	<b>100.0%</b>	<b>6,388</b>	<b>100.0%</b>

The distribution of unit types by race are shown in Table II.74.43. An estimated 83.7 percent of white households occupy single family homes, while 64.3 percent of black households do. Some 8.8 percent of white households occupied apartments, while 0 percent of black households do. An estimated 100 percent of Asian, and 100 percent of American Indian households occupy single family homes.

<b>Table II.74.43</b>							
<b>Distribution of Units in Structure by Race</b>							
Page County							
2016 Five-Year ACS Data							
Unit Type	White	Black	American Indian	Asian	Native Hawaiian/Pacific Islanders	Other	Two or More Races
Single-Family	83.7%	64.3%	100%	100%	0%	100%	100%
Duplex	1.1%	0%	0%	0%	0%	0%	0%
Tri- or Four-Plex	3.5%	35.7%	0%	0%	0%	0%	0%
Apartment	8.8%	0%	0%	0%	0%	0%	0%
Mobile Home	2.9%	0%	0%	0%	0%	0%	0%
Boat, RV, Van, Etc.	0%	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>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

The disposition of vacant housing units in 2000 and 2010 are shown in Table II.74.44. An estimated 28.2 percent of vacant units were for rent in 2010, a 25.4 percent change since 2000. In addition, some 17.4 percent of vacant units were for sale, a change of 23.4 percent between 2000 and 2010. “Other” vacant units represented 42.8 percent of vacant units in 2010. This is a change of 88.3 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.74.44</b>					
<b>Disposition of Vacant Housing Units</b>					
Page County					
2000 & 2010 Census SF1 Data					
Disposition	2000 Census		2010 Census		% Change 00–10
	Units	% of Total	Units	% of Total	
For Rent	177	29.8%	222	28.2%	25.4%
For Sale	111	18.7%	137	17.4%	23.4%
Rented or Sold, Not Occupied	80	13.5%	48	6.1%	-40%
For Seasonal, Recreational, or Occasional Use	47	7.9%	44	5.6%	-6.4%
For Migrant Workers	0	0%	0	0%	0%
Other Vacant	179	30.1%	337	42.8%	88.3%
<b>Total</b>	<b>594</b>	<b>100.0%</b>	<b>788</b>	<b>100.0%</b>	<b>32.7%</b>

The disposition of vacant units between 2010 and 2016 are shown in Table II.74.45. By 2016, for rent units accounted for 20.9 percent of vacant units, while for sale units accounted for 13.8 percent. “Other” vacant units accounted for 41.1 percent of vacant units, representing a total of 323 “other” vacant units.

<b>Table II.74.45</b>				
<b>Disposition of Vacant Housing Units</b>				
Page County				
2010 Census & 2016 Five-Year ACS Data				
Disposition	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	222	28.2%	164	20.9%
For Sale	137	17.4%	108	13.8%
Rented Not Occupied	14	1.8%	41	5.2%
Sold Not Occupied	34	4.3%	65	8.3%
For Seasonal, Recreational, or Occasional Use	44	5.6%	84	10.7%
For Migrant Workers	0	0%	0	0%
Other Vacant	337	42.8%	323	41.1%
<b>Total</b>	<b>788</b>	<b>100.0%</b>	<b>785</b>	<b>100.0%</b>

## 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.74.46. In 2016, an estimated 1.8 percent of households were overcrowded, and an additional 0.5 percent were severely overcrowded.



<b>Table II.74.46</b>							
<b>Overcrowding and Severe Overcrowding</b>							
Page 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	4,779	99.4%	15	0.3%	13	0.3%	4,807
2016 Five-Year ACS	4,719	99%	50	1%	0	0%	4,769
<b>Renter</b>							
2000 Census	1,870	98.4%	9	0.5%	22	1.2%	1,901
2016 Five-Year ACS	1,522	94%	67	4.1%	30	1.9%	6,388
<b>Total</b>							
2000 Census	6,649	99.1%	24	0.4%	35	0.5%	6,708
2016 Five-Year ACS	6,241	97.7%	117	1.8%	30	0.5%	6,388

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 57 households with incomplete plumbing facilities in 2016, representing 0.9 percent of households in Page County. This is compared to 0.4 percent of households lacking complete plumbing facilities in 2000.

<b>Table II.74.47</b>		
<b>Households with Incomplete Plumbing Facilities</b>		
Page County		
2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Plumbing Facilities	6,683	6,331
Lacking Complete Plumbing Facilities	25	57
<b>Total Households</b>	<b>6,708</b>	<b>6,388</b>
<b>Percent Lacking</b>	<b>0.8%</b>	<b>0.9%</b>

There were 109 households lacking complete kitchen facilities in 2016, compared to 40 households in 2000. This was a change from 0.4 percent of households in 2000 to 1.7 percent in 2016.

<b>Table II.74.48</b>		
<b>Households with Incomplete Kitchen Facilities</b>		
Page County		
2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Kitchen Facilities	6,668	6,279
Lacking Complete Kitchen Facilities	40	109
<b>Total Households</b>	<b>6,708</b>	<b>6,388</b>
<b>Percent Lacking</b>	<b>0.6%</b>	<b>1.7%</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 Page County, 11.1 of households had a cost burden and 10.8 percent had a severe cost burden. Some 14.6 percent of renters were cost burdened, and 24.6 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 5.4 percent and a severe cost burden rate of 5.7 percent. Owner occupied households with a mortgage had a cost burden rate of 14 percent, and severe cost burden at 6.6 percent.

**Table II.74.49**  
**Cost Burden and Severe Cost Burden by Tenure**  
 Page 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	
<b>Owner With a Mortgage</b>									
2000 Census	1,734	83.2%	242	11.6%	101	4.8%	7	0.3%	2,084
2016 Five-Year ACS	2,009	79.4%	354	14%	166	6.6%	0	0%	2,529
<b>Owner Without a Mortgage</b>									
2000 Census	1,504	90.9%	77	4.7%	58	3.5%	16	1%	1,655
2016 Five-Year ACS	1,954	87.2%	121	5.4%	127	5.7%	38	1.7%	2,240
<b>Renter</b>									
2000 Census	985	55.8%	295	16.7%	286	16.2%	198	11.2%	1,764
2016 Five-Year ACS	828	51.1%	237	14.6%	399	24.6%	155	9.6%	1,619
<b>Total</b>									
2000 Census	4,223	76.7%	614	11.2%	445	8.1%	221	4%	5,503
2016 Five-Year ACS	4,791	75%	712	11.1%	692	10.8%	193	3%	6,388

**Housing Problems by Income**

Table II.74.50, at right, shows the HUD calculated Median Family Income (MFI) for a family of four for Page County. As can be seen in 2017 the MFI was \$61,700, which compared to \$69,900 for the State of Iowa.

Table II.74.51, shows Comprehensive Housing Affordability Strategy (CHAS) data for housing problems by tenure and income. As can be seen there are a total of 460 owner-occupied and 230 renter-occupied households with a cost burden of greater than 30 percent and less than 50 percent. An additional 224 owner-occupied 180 renter-occupied households had a cost burden greater than 50 percent of income. Overall there are 5,060 households without a housing problem.

**Table II.74.50**  
**Median Family Income**  
 Page County  
 2000–2017 HUD MFI

Year	MFI	State of Iowa MFI
2000	43,500	49,100
2001	47,500	52,500
2002	48,700	53,700
2003	49,800	54,900
2004	49,800	55,800
2005	50,400	57,650
2006	50,500	57,800
2007	50,800	58,100
2008	51,100	58,500
2009	54,800	62,000
2010	55,100	62,400
2011	55,500	64,000
2012	56,300	64,800
2013	56,100	64,700
2014	57,700	65,300
2015	60,700	67,500
2016	59,300	68,400
2017	61,700	69,900

**Table II.74.51**  
**Housing Problems by Income and Tenure**

Page 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	4	4	0	0	4	12
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	0	4	4
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	4	0	4	4	30	42
Housing cost burden greater than 50% of income (and none of the above problems)	130	35	35	4	20	224
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	160	155	85	35	25	460
Zero/negative income (and none of the above problems)	15	0	0	0	0	15
has none of the 4 housing problems	55	330	650	450	2,450	3,935
<b>Total</b>	<b>368</b>	<b>524</b>	<b>774</b>	<b>493</b>	<b>2,533</b>	<b>4,692</b>
<b>Renter-Occupied</b>						
Lacking complete plumbing or kitchen facilities	4	10	20	4	0	38
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	10	0	0	0	10
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	35	0	30	10	0	75
Housing cost burden greater than 50% of income (and none of the above problems)	135	45	0	0	0	180
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	90	95	45	0	0	230
Zero/negative income (and none of the above problems)	25	0	0	0	0	25
has none of the 4 housing problems	170	155	340	145	315	1,125
<b>Total</b>	<b>459</b>	<b>315</b>	<b>435</b>	<b>159</b>	<b>315</b>	<b>1,683</b>
<b>Total</b>						
Lacking complete plumbing or kitchen facilities	8	14	20	4	4	50
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	10	0	0	4	14
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	39	0	34	14	30	117
Housing cost burden greater than 50% of income (and none of the above problems)	265	80	35	4	20	404
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	250	250	130	35	25	690
Zero/negative income (and none of the above problems)	40	0	0	0	0	40
has none of the 4 housing problems	225	485	990	595	2,765	5,060
<b>Total</b>	<b>827</b>	<b>839</b>	<b>1,209</b>	<b>652</b>	<b>2,848</b>	<b>6,375</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 below only owner-occupied originated loans for single family units were considered. As can be seen in Table II.74.52 on the following page, of the 160 loans in 2016, 91 loans were for Home Purchases, 9 were for Home Improvement and 60 were for refinancing.



<b>Table II.74.52</b>				
<b>Owner-Occupied Single Family Home Loans by Loan Type</b>				
Page County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	82	18	74	174
2009	70	30	85	185
2010	60	7	116	183
2011	56	3	84	143
2012	73	11	138	222
2013	66	13	169	248
2014	80	13	56	149
2015	94	9	73	176
2016	91	9	60	160

Table II.74.53, shows the average loan value by loan type. In 2008, average home purchase loans was \$96,589 in 2012 and \$104,165 in 2016. Overall, average loans were \$78,517 in 2008 and \$123,269 in 2016.

<b>Table II.74.53</b>				
<b>Owner-Occupied Single Family Home Loans by Average Loan Amount</b>				
Page County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	\$84,878	\$29,722	\$83,338	\$78,517
2009	\$94,000	\$37,600	\$103,765	\$89,341
2010	\$84,817	\$13,000	\$99,603	\$91,443
2011	\$82,964	\$128,333	\$93,952	\$90,371
2012	\$96,589	\$52,545	\$99,688	\$96,333
2013	\$95,727	\$45,538	\$95,189	\$92,730
2014	\$89,500	\$33,308	\$117,196	\$95,007
2015	\$100,149	\$34,444	\$108,918	\$100,426
2016	\$104,165	\$47,111	\$163,667	\$123,269

Table II.74.54, shows the total volume of owner-occupied single family loans. In 2008, average home purchase loans was \$7,051,000 in 2012 and \$9,479,000 in 2016. Overall, average loans were \$13,662,000 in 2008 and \$19,723,000 in 2016.

<b>Table II.74.54</b> <b>Total Volume of Owner-Occupied Single Family Loans</b> Page County 2008 – 2016 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	\$6,960,000	\$535,000	\$6,167,000	\$13,662,000
2009	\$6,580,000	\$1,128,000	\$8,820,000	\$16,528,000
2010	\$5,089,000	\$91,000	\$11,554,000	\$16,734,000
2011	\$4,646,000	\$385,000	\$7,892,000	\$12,923,000
2012	\$7,051,000	\$578,000	\$13,757,000	\$21,386,000
2013	\$6,318,000	\$592,000	\$16,087,000	\$22,997,000
2014	\$7,160,000	\$433,000	\$6,563,000	\$14,156,000
2015	\$9,414,000	\$310,000	\$7,951,000	\$17,675,000
2016	\$9,479,000	\$424,000	\$9,820,000	\$19,723,000

### Survey of Rental Properties

From September through December of 2017, a telephone survey was conducted with landlords and rental property managers throughout Iowa. Table II.74.55 presents some basic statistics about the completed surveys.

<b>Table II.74.55</b> <b>Survey of Rental Properties</b> Page County 2017 Survey of Rental Properties				
Year	Completed Surveys	Total Units	Vacancy Rate	Absorption Rate
2017	4	142	2.1	24

Table II.74.56, shows the amount of total and vacant units with their associated vacancy rates. At the time of the survey, there were an estimated 3 single family units in Page County, with 0 of them available. This translates into a vacancy rate of 0 percent in Page County, which compares to a single family vacancy rate of 6.7 percent for the State of Iowa. There were 101 apartment units reported in the survey, with 2 of them available, which resulted in a vacancy rate of 2 percent. This compares to a statewide vacancy rate of 6.7 percent for apartment units across the state.

<b>Table II.74.56</b> <b>Rental Vacancy Survey by Type</b> Page County 2017 Survey of Rental Properties			
Unit Type	Total Units	Vacant Units	Vacancy Rate
Single Family	3	0	0%
Apartments	101	2	2%
Mobile Homes	38	0	0%
“Other” Units	0	0	0%
Don't Know	0	1	
<b>Total</b>	<b>142</b>	<b>3</b>	<b>2.1%</b>

Table II.74.57, reports units by bedroom size. As can be seen there were 46 two bedroom apartment units and 0 three bedroom units. Overall, the 79 two bedroom units accounted for 55.6 percent of all units, and the 8 three bedroom units accounted for 5.6 percent. Additional details for additional unit types are reported found below.

<b>Table II.74.57</b>						
<b>Rental Units by Bedroom Size</b>						
Page County						
2017 Survey of Rental Properties						
<b>Number of Bedrooms</b>	<b>Single Family Units</b>	<b>Apartment Units</b>	<b>Mobile Homes</b>	<b>“Other” Units</b>	<b>Don’t Know</b>	<b>Total</b>
Efficiency	0	0	0	0	.	0
One	0	55	0	0	.	55
Two	3	46	30	0	.	79
Three	0	0	8	0	.	8
Four	0	0	0	0	.	0
Don’t Know	0	0	0	0	0	0
<b>Total</b>	<b>3</b>	<b>101</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>142</b>

Table II.74.58, at right, 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 0 percent.

<b>Table II.74.58</b>			
<b>Single Family Units by Bedroom Size</b>			
Page County			
2017 Survey of Rental Properties			
<b>Number of Bedrooms</b>	<b>Units</b>	<b>Available Units</b>	<b>Vacancy Rates</b>
Studio	0	0	0%
One	0	0	0%
Two	3	0	0%
Three	0	0	0%
Four	0	0	0%
Don't know	0	0	0%
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0%</b>

Table II.74.59 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 1.8 percent.

<b>Table II.74.59</b>			
<b>Apartment Units by Bedroom Size</b>			
Page County			
2017 Survey of Rental Properties			
<b>Number of Bedrooms</b>	<b>Units</b>	<b>Available Units</b>	<b>Vacancy Rates</b>
Efficiency	0	0	0%
One	55	1	1.8%
Two	46	2	4.3%
Three	0	0	0%
Four	0	0	0%
Don't know	0	-1	0%
<b>Total</b>	<b>101</b>	<b>2</b>	<b>2%</b>

Average market-rate rents by unit type are shown in Table II.74.60. 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.74.60</b>					
<b>Average Market Rate Rents by Bedroom Size</b>					
Page County					
2017 Survey of Rental Properties					
<b>Number of Bedrooms</b>	<b>Single Family Units</b>	<b>Apartment Units</b>	<b>Mobile Homes</b>	<b>“Other” Units</b>	<b>Total</b>
Efficiency	\$0	\$0	\$0	\$0	\$0
One	\$0	\$626	\$0	\$0	\$626
Two	\$675	\$0	\$300	\$0	\$487.5
Three	\$0	\$0	\$350	\$0	\$350
Four	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$675</b>	<b>\$626</b>	<b>\$325</b>	<b>\$0</b>	<b>\$542</b>

Table II.74.61, shows the average rental rates for assisted units by bedroom size and unit type. Since assistance is often based on income of the resident or other case by case determinations average assisted rents can vary across bedroom size.

<b>Table II.74.61</b>					
<b>Average Assisted Rate Rents by Bedroom Size</b>					
Page County					
2017 Survey of Rental Properties					
<b>Number of Bedrooms</b>	<b>Single Family Units</b>	<b>Apartment Units</b>	<b>Mobile Homes</b>	<b>“Other” Units</b>	<b>Total</b>
Efficiency	\$0	\$0	\$0	\$0	\$0
One	\$0	\$0	\$0	\$0	\$0
Two	\$0	\$0	\$0	\$0	\$0
Three	\$0	\$0	\$0	\$0	\$0
Four	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Table II.74.62 , shows vacancy rates for single family units by average rental rates for Page County. The most common rent for single family units was between 500 and 750 dollars and the units in this price range had a vacancy rate of 0 percent.

<b>Table II.74.62</b>			
<b>Single Family Market Rate Rents by Vacancy Status</b>			
Page County			
2017 Survey of Rental Properties			
<b>Average Rents</b>	<b>Single Family Units</b>	<b>Available Single Family Units</b>	<b>Vacancy Rate</b>
Less Than \$500	0	0	0%
\$500 to \$750	3	0	0%
\$750 to \$1,000	0	0	0%
\$1,000 to \$1,250	0	0	0%
\$1,250 to \$1,500	0	0	0%
Above \$1,500	0	0	0%
Missing	0	0	0%
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0%</b>

The average rent and availability of apartment units is displayed in Table II.74.63. The most common rent for apartment rents was between 500 and 750 dollars and the units in this price range had a vacancy rate of 0 percent.

<b>Table II.74.63</b> <b>Apartment Market Rate Rents by Vacancy Status</b> Page County 2017 Survey of Rental Properties			
Average Rents	Apartment Units	Available Apartment Units	Vacancy Rate
Less Than \$500	0	0	0%
\$500 to \$750	55	0	0%
\$750 to \$1,000	0	0	0%
\$1,000 to \$1,250	0	0	0%
\$1,250 to \$1,500	0	0	0%
Above \$1,500	0	0	0%
Missing	46	2	4.3%
<b>Total</b>	<b>101</b>	<b>2</b>	<b>2%</b>

Respondents were asked if utilities are included in the rent and as shown in Table II.74.64 below 3 respondents, or 75 percent, included some sort of utility in the rent.

<b>Table II.74.64</b> <b>Are there any utilities included with the rent?</b> Page County 2017 Survey of Rental Properties	
Period	Respondent
Yes	3
No	1
<b>% Offering Utilities</b>	<b>75%</b>

The type of utility included in the rent is shown in Table II.74.65. There were 1 respondent who included electricity, 0 respondents who included natural gas, 2 respondents who included water and sewer and 3 respondents included trash collection in the rent.

<b>Table II.74.65</b> <b>Which utilities are included with the rent?</b> Page County 2017 Survey of Rental Properties	
Type of Utility Provided	Respondent
Electricity	1
Natural Gas	0
Water/Sewer	2
Trash Collection	3

### Accessible Rental Properties

The survey also asked respondents if any of their units were accessible to persons with disabilities. As can be seen in, Table II.74.66, there were 2 single family units which property managers considered accessible, with an additional 7 accessible apartment units. In addition to the units shown below there were 4 mobile homes and 0 “other” units, which property managers deemed accessible to persons with a disability. Respondents also indicated there were a total of 11 persons with disabilities currently residing in accessible units.

Table II.74.66 Accessible Units by Bedroom Size Page County 2017 Survey of Rental Properties						
Number of Bedrooms	Single Family Units	Apartment Units	Mobile Homes	“Other” Units	Don’t Know	Total
Efficiency	0	0	0	0		0
One	0	5	0	0		5
Two	2	2	4	0		8
Three	0	0	0	0		0
Four	0	0	0	0		0
Don’t Know	0	0	0	0	0	0
<b>Total</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>13</b>

Table II.74.67, shows the breakdown of accessible and not accessible single family units by bedroom size. As can be seen 66.7 percent or 2 two bedroom single family units are accessible, with 0 percent of three bedroom units were considered accessible. Overall, 66.7 percent of all single family units were considered accessible by survey respondents.

Table II.74.67 Single Family Units by Accessibility and Bedroom Size Page County 2017 Survey of Rental Properties				
Number of Bedrooms	Not Accessible	Accessible Units	Single Family Units	Percentage Accessible
Studio	0	0	0	%0
One	0	0	0	0%
Two	1	2	3	66.7%
Three	0	0	0	0%
Four	0	0	0	0%
Don’t know	0	0	0	0%
<b>Total</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>66.7%</b>

Table II.74.68, shows the breakdown of accessible and not accessible apartment units by bedroom size. As can be seen 4.3 percent or 2 two bedroom apartment units are accessible, with 0 percent of three bedroom units were considered accessible. Overall, 6.9 percent of all apartment units were considered accessible by survey respondents.

<b>Table II.74.68</b> <b>Apartment Units by Accessibility and Bedroom Size</b> Page County 2017 Survey of Rental Properties				
Number of Bedrooms	Not Accessible	Accessible Units	Apartment Units	Percentage Accessible
Studio	0	0	0	0%
One	50	5	55	9.1%
Two	44	2	46	4.3%
Three	0	0	0	0%
Four	0	0	0	0%
Don't know	0	0	0	0%
<b>Total</b>	<b>94</b>	<b>7</b>	<b>101</b>	<b>6.9%</b>

### Perceived Need for Rental Units

Table II.74.69, at right, shows the number of survey respondents who keep a waiting list. As can be seen 4 respondents said they keep a waitlist, with an estimated 10 number of persons on the wait list.

<b>Table II.74.69</b> <b>Do you keep a waiting list?</b> Page County 2017 Survey of Rental Properties	
Period	Respondent
Yes	4
No	0
<b>Waitlist Size</b>	<b>10</b>

Respondents were also asked how they would rate the need for renovating existing units. As shown in Table II.74.70, 0 respondents said there was no need for renovating single family units, with 0 respondents saying there was extreme need for renovating single family units. Likewise, 0 respondents indicated no need for renovating existing apartment units, with 0 respondents saying there was extreme need for renovating existing apartment units.

<b>Table II.74.70</b> <b>How would you rate the need for renovation of existing units in the city?</b> Page County 2017 Survey of Rental Properties				
Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	0	0	0	0
Low Need	0	0	0	0
Moderate Need	3	3	3	2
High Need	0	0	0	0
Extreme Need	0	0	0	0
<b>Average Need</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

Respondents were also asked how they would rate the need for the constructing new units. As shown in Table II.74.71, 1 respondent said there was no need for new single family units, with 0 respondents saying there was extreme need for constructing new single family units. Likewise, 1 respondent indicated no need for new apartment units, with 0 respondents saying there was extreme need for constructing new apartment units.

<b>Table II.74.71</b> <b>How would you rate the need for construction of new units in the city?</b> Page County 2017 Survey of Rental Properties				
Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	1	1	1
Low Need	2	2	2	1
Moderate Need	1	1	1	1
High Need	0	0	0	0
Extreme Need	0	0	0	0
<b>Average Need</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

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

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

All three forecasts span the period of 2016 through 2050 and offer predictions of the demand for housing. However, only the strong growth scenario is reported here. The moderate and very strong scenarios are reported in the appendix.

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

Income categories were calculated using the Housing and Urban Development CHAS (Comprehensive Housing Affordability Strategy) data and are expressed as a percentage of area Median Family Income (MFI). This distribution is assumed to remain constant over the forecast horizon. Homeownership rates were forecasted based on historical trends.

Table II.74.72, shows the *strong growth scenario* for the Page County. As can be seen there were 4,769 owner-occupied and 1,619 renter-occupied households in 2016, for a total of 6,388 households. In 2030, there will be a projected 6,774 households, of which 4,959 are projected to be owner occupied and the remaining 1,815 are expected to be renter-occupied.

By 2050, there are projected to be 4,915 owner-occupied households, of which 387 owner-occupied households are expected to have incomes of 0-30 percent of MFI and 811 are projected to have incomes of 50.1-80.0 percent of MFI. In 2050, there are projected to be 1,753 renter households, of which 477 renter households are expected to have incomes between 0 and 30.0 percent of median family income 457 renter households with incomes between 50.1-80.0 percent

of MFI. Overall households are projected to reach 6,667 occupied units by 2050, of which 865 are expected to have incomes on between 0 and 30 percent of MFI.

<b>Table II.74.72 Housing Demand Forecast</b>								
Page County Strong Growth Scenario								
<b>Income (% of MFI)</b>	<b>2016</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>	<b>2045</b>	<b>2050</b>
<b>Owner</b>								
0-30%	376	383	387	391	392	392	390	387
30.1-50%	528	538	544	549	551	551	548	544
50.1-80%	787	802	811	819	822	821	817	811
80.1-95%	386	393	398	401	403	402	401	398
95.1-115%	559	569	576	581	583	582	580	576
115+%	2,133	2,172	2,199	2,218	2,226	2,224	2,214	2,198
<b>Total</b>	<b>4,769</b>	<b>4,856</b>	<b>4,916</b>	<b>4,959</b>	<b>4,977</b>	<b>4,972</b>	<b>4,949</b>	<b>4,915</b>
<b>Renter</b>								
0-30%	441	495	495	494	492	489	484	477
30.1-50%	302	339	339	338	337	335	331	327
50.1-80%	422	473	473	473	471	468	463	457
80.1-95%	104	117	117	117	117	116	115	113
95.1-115%	120	134	134	134	134	133	131	130
115+%	230	258	258	258	257	255	252	249
<b>Total</b>	<b>1,619</b>	<b>1,816</b>	<b>1,817</b>	<b>1,815</b>	<b>1,808</b>	<b>1,795</b>	<b>1,777</b>	<b>1,753</b>
<b>Total</b>								
0-30%	817	877	882	885	885	881	874	865
30.1-50%	830	876	883	888	888	886	880	871
50.1-80%	1,209	1,275	1,285	1,291	1,293	1,288	1,280	1,268
80.1-95%	490	510	515	518	520	518	515	511
95.1-115%	678	703	710	715	717	715	711	705
115+%	2,363	2,430	2,457	2,476	2,483	2,479	2,466	2,447
<b>Total</b>	<b>6,388</b>	<b>6,672</b>	<b>6,733</b>	<b>6,774</b>	<b>6,786</b>	<b>6,768</b>	<b>6,726</b>	<b>6,667</b>