

**VOLUME II:  
JASPER COUNTY**

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## Jasper County

### DEMOGRAPHICS

#### Population Estimates

The Census Bureau's current census estimates indicate that Jasper County's population decreased from 36,842 in 2010 to 36,708 in 2016, or by 0.4 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 decreased by 1.1 percent, and the number of people from 55 to 64 years of age increased by 10.5 percent. The white population decreased by 1.7 percent, while the black population increased by 54.3 percent. The Hispanic population increased from 537 to 758 people between 2010 and 2016 or by 41.2 percent. These data are presented in Table II.51.1.

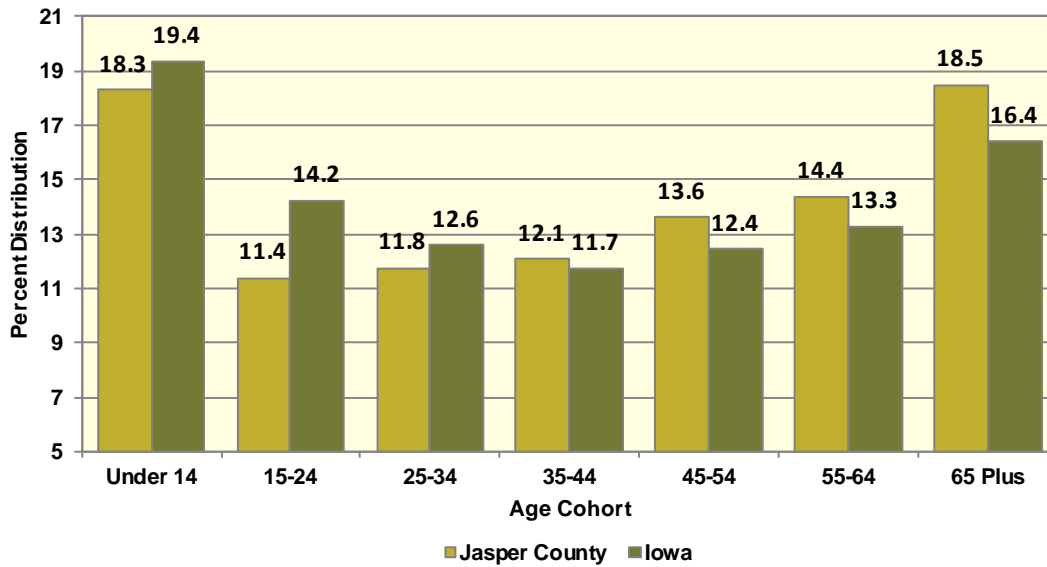
<b>Table II.51.1</b>						
<b>Profile of Population Characteristics</b>						
Jasper County vs. State of Iowa						
2010 Census and 2016 Current Census Estimates						
Subject	Jasper County			Iowa		
	2010 Census	Jul-16	% Change	2010 Census	Jul-16	% Change
<b>Population</b>	<b>36,842</b>	<b>36,708</b>	<b>-0.4%</b>	<b>3,046,355</b>	<b>3,134,693</b>	<b>2.9%</b>
<b>Age</b>						
Under 14 years	6,926	6,719	-3%	603,673	607,020	0.6%
15 to 24 years	4,073	4,180	2.6%	430,187	445,808	3.6%
25 to 34 years	4,367	4,319	-1.1%	382,583	394,373	3.1%
35 to 44 years	4,727	4,428	-6.3%	364,548	367,535	0.8%
45 to 54 years	5,889	4,995	-15.2%	439,726	389,744	-11.4%
55 to 64 years	4,771	5,274	10.5%	372,750	415,998	11.6%
65 and Over	6,089	6,793	11.6%	452,888	514,215	13.5%
<b>Race</b>						
White	35,784	35,174	-1.7%	2,839,615	2,864,884	0.9%
Black	473	730	54.3%	91,695	114,874	25.3%
American Indian and Alaskan Native	108	146	35.2%	13,563	15,924	17.4%
Asian	164	228	39%	54,232	78,735	45.2%
Native Hawaiian or Pacific Islander	8	21	162.5%	2,419	3,592	48.5%
Two or more races	305	409	34.1%	44,831	56,684	26.4%
<b>Ethnicity (of any race)</b>						
Hispanic or Latino	537	758	41.2%	151,544	182,606	20.5%

Table II.51.2, presents the population of Jasper County by age and gender from the 2010 Census and 2016 current census estimates. The 2010 Census count showed a total of 18,764 males, who accounted for 50.9 percent of the population, and the remaining 49.1 percent, or 18,078 persons, were female. In 2016, the number of males rose to 18,810 persons, and accounted for 51.2 percent of the population, with the remaining 48.8 percent, or 17,898 persons being female.



Table II.51.2 Population by Age and Gender Jasper 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	3,605	3,321	6,926	3,420	3,299	6,719	-3%
15 to 24 years	2,181	1,892	4,073	2,277	1,903	4,180	2.6%
25 to 34 years	2,399	1,968	4,367	2,400	1,919	4,319	-1.1%
35 to 44 years	2,517	2,210	4,727	2,442	1,986	4,428	-6.3%
45 to 54 years	2,517	2,210	4,727	2,442	1,986	4,428	-6.3%
55 to 64 years	3,066	2,823	5,889	2,589	2,406	4,995	-15.2%
65 and Over	2,392	2,379	4,771	2,692	2,582	5,274	10.5%
<b>Total</b>	<b>18,764</b>	<b>18,078</b>	<b>36,842</b>	<b>18,810</b>	<b>17,898</b>	<b>36,708</b>	<b>-0.4%</b>
<b>% of Total</b>	50.9%	49.1%	.	51.2%	48.8%	.	

**Diagram II.51.1  
Age Distribution**  
Jasper County  
2016 Census Population Estimates



According to data from the Census Bureau, between 1990 and 2000, the population in Jasper County decreased from 34,795 to 37,213 persons, or by 6.9 percent. Between 2000 and 2010, Jasper County population, changed by -371 persons, to a total population of 36,842 persons. The most recent estimates indicated that Jasper County’s population fell an additional -134 persons since the 2010 Census, to 36,708 persons in July 2016.

<b>Table II.51.3</b> <b>Population Estimates:</b> <b>Births, Deaths, and Migration</b> Jasper County 1990-2010 Census Data and Intercensal Estimates	
<b>1990 Census</b>	<b>34,795</b>
Natural Increase 90-00	844
Net Migration 90-00	1,574
<b>2000 Census</b>	<b>37,213</b>
Natural Increase 00-09	775
Net Migration 00-09	-1,109
<b>2009 Population Estimate</b>	<b>36,879</b>
<b>2010 Census</b>	<b>36,842</b>
Natural Increase 10-16	270
Net Migration 10-16	-404
<b>2016 Population Estimate</b>	<b>36,708</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.51.3, Jasper County had a natural increase, of 844 persons between 1990 and 2000. During the April 2000 to July 2009 period, Jasper County’s natural increase was estimated at 775 persons. Between 2010 and 2016, the natural increase was estimated at 270 persons, and the net migration was -404 persons.

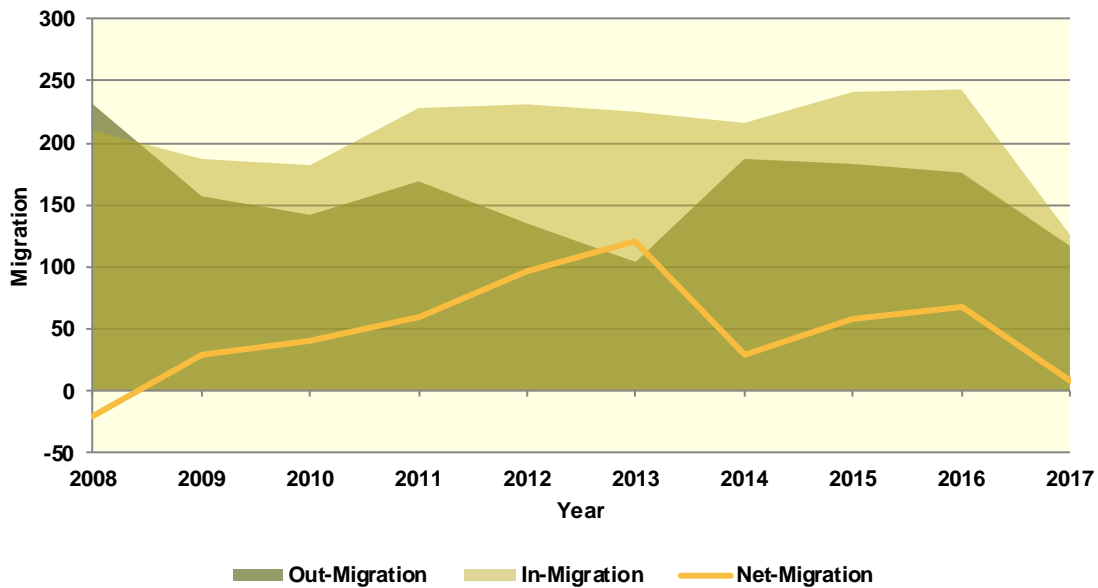
### Population Migration Trends

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.51.4 in 2008 there was a total of 210 in-migrations with a total of 231 out-migrations, which led to a net-migration of -21 persons. The most recent first half 2017 data saw a net-migration of 9 persons, with 126 persons entering Jasper County and 117 persons leaving Jasper County.

Diagram II.51.2, 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 2013 with 121 people entering and the migration lowest net migration occurred in 2008 with 21 entering Jasper County.

**Diagram II.51.2**  
**Net In-migration by Gender**  
 Jasper County  
 Iowa DOT Data: 2008 – First Half 2017



The IOWADOT data also collects gender and age information. Table II.51.4, shows in- and out-migration by gender. In the most recent first half 2017 data, 100 percent of net-migrants, or 9 persons were male, with the remaining 0 persons were female.

Gender	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017-First Half
<b>In</b>										
Male	96	80	91	112	104	99	105	114	119	70
Female	114	107	91	116	127	126	111	127	124	56
<b>Total</b>	<b>210</b>	<b>187</b>	<b>182</b>	<b>228</b>	<b>231</b>	<b>225</b>	<b>216</b>	<b>241</b>	<b>243</b>	<b>126</b>
<b>Out</b>										
Male	108	77	68	73	67	44	81	94	72	61
Female	123	80	74	96	68	60	106	89	104	56
<b>Total</b>	<b>231</b>	<b>157</b>	<b>142</b>	<b>169</b>	<b>135</b>	<b>104</b>	<b>187</b>	<b>183</b>	<b>176</b>	<b>117</b>
<b>Net</b>										
Male	-12	3	23	39	37	55	24	20	47	9
Female	-9	27	17	20	59	66	5	38	20	0
<b>Total</b>	<b>-21</b>	<b>30</b>	<b>40</b>	<b>59</b>	<b>96</b>	<b>121</b>	<b>29</b>	<b>58</b>	<b>67</b>	<b>9</b>

Table II.51.5, shows net-migration for Jasper County by age range. The largest age cohort in the most recent 2017 net migration data was those in the age range of 46 to 55, with 7 persons entering Jasper County. Those in the age range of 14 to 17 had the lowest levels of net migration, with 3 persons leaving Jasper County.

<b>Table II.51.5</b>										
<b>Migration by Age Range</b>										
Jasper 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	1	1	3	1	0	2	1	2	0	0
18-22	21	24	19	19	17	17	18	25	30	19
23-25	20	18	11	28	25	31	26	21	18	14
26-35	56	58	51	63	68	58	61	76	65	27
36-45	44	37	39	39	34	44	30	36	44	16
46-55	34	31	30	38	44	32	31	29	37	25
56-65	17	12	16	29	32	31	33	27	33	17
66 +	17	6	13	11	11	10	16	25	16	8
<b>Total</b>	<b>210</b>	<b>187</b>	<b>182</b>	<b>228</b>	<b>231</b>	<b>225</b>	<b>216</b>	<b>241</b>	<b>243</b>	<b>126</b>
<b>Out</b>										
14-17	4	0	2	4	2	0	3	2	0	3
18-22	24	16	15	12	19	11	17	25	22	15
23-25	31	14	14	23	17	12	19	16	27	16
26-35	54	48	40	44	36	25	43	53	49	26
36-45	37	22	25	31	17	15	31	21	28	17
46-55	53	30	24	27	24	19	32	30	26	18
56-65	19	18	12	16	17	17	32	19	14	12
66 +	9	9	10	12	3	5	10	17	10	10
<b>Total</b>	<b>231</b>	<b>157</b>	<b>142</b>	<b>169</b>	<b>135</b>	<b>104</b>	<b>187</b>	<b>183</b>	<b>176</b>	<b>117</b>
<b>Net</b>										
14-17	-3	1	1	-3	-2	2	-2	0	0	-3
18-22	-3	8	4	7	-2	6	1	0	8	4
23-25	-11	4	-3	5	8	19	7	5	-9	-2
26-35	2	10	11	19	32	33	18	23	16	1
36-45	7	15	14	8	17	29	-1	15	16	-1
46-55	-19	1	6	11	20	13	-1	-1	11	7
56-65	-2	-6	4	13	15	14	1	8	19	5
66 +	8	-3	3	-1	8	5	6	8	6	-2
<b>Total</b>	<b>-21</b>	<b>30</b>	<b>40</b>	<b>59</b>	<b>96</b>	<b>121</b>	<b>29</b>	<b>58</b>	<b>67</b>	<b>9</b>

### School Age Enrollment

Table II.51.6, show the school enrollment from the Iowa Department of Education for Jasper County. The school enrollment figures below are for both public and private schools. As can be seen in 2010 total enrollment was 6,008 students and was 5,858 in 2017, a change of -2.5 percent. Enrollment for students in grades 1 to 5 was 2,224 students in 2010 and 2,135 in 2017, which was a change of -4 percent. Likewise, 2010 enrollment for students in grades 9 to 12 was 1,900 and 1,706 in 2017, which was a change of -10.2 percent.

**Table II.51.6**  
**School Enrollment**

Jasper County  
Iowa Department of Education

Year	Pre-K/K	Grades 1 - 5	Grades 6 - 8	Grades 9 - 12	Special Ed.	Total
2000	600	2,468	1,459	2,068	236	6,631
2001	544	2,467	1,464	2,089	26	6,590
2002	521	2,415	1,496	2,040	16	6,488
2003	537	2,343	1,518	1,925	12	6,335
2004	510	2,268	1,532	1,929	0	6,239
2005	554	2,188	1,504	1,921	34	6,167
2006	544	2,189	1,493	1,980	23	6,206
2007	570	2,152	1,411	1,995	18	6,128
2008	586	2,191	1,380	2,001	14	6,158
2009	561	2,237	1,366	1,955	48	6,119
2010	588	2,224	1,296	1,900	101	6,008
2011	826	2,159	1,296	1,826	292	6,107
2012	775	2,177	1,272	1,731	294	5,955
2013	851	2,161	1,303	1,680	377	5,995
2014	817	2,179	1,360	1,632	316	5,988
2015	792	2,146	1,360	1,603	333	5,901
2016	793	2,180	1,300	1,648	347	5,921
2017	734	2,135	1,283	1,706	306	5,858
<b>% Change 10-17</b>	<b>24.8%</b>	<b>-4%</b>	<b>-1%</b>	<b>-10.2%</b>	<b>203%</b>	<b>-2.5%</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.51.7, shows population by age for the 2000 and 2010 Census. The population changed by -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 2.1 percent to a total of 6,089 persons in 2010. Those aged 25 to 34 changed by -5.9 percent, and those aged under 5 changed by -6.5 percent.



Table II.51.7 Population by Age Jasper County 2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
Under 5	2,313	6.2%	2,162	5.9%	-6.5%
5 to 19	7,656	20.6%	7,049	19.1%	-7.9%
20 to 24	1,961	5.3%	1,788	4.9%	-8.8%
25 to 34	4,639	12.5%	4,367	11.9%	-5.9%
35 to 54	11,116	29.9%	10,616	28.8%	-4.5%
55 to 64	3,565	9.6%	4,771	12.9%	33.8%
65 or Older	5,963	16%	6,089	16.5%	2.1%
<b>Total</b>	<b>37,213</b>	<b>100.0%</b>	<b>36,842</b>	<b>100.0%</b>	<b>-1%</b>

The elderly population is further explored in Table II.51.8. Those aged 65 to 66 changed by 25 percent between 2000 and 2010, resulting in a population of 749 persons. Those aged 85 or older changed by 13.9 percent during the same time period, and resulted in 915 persons over age 85 in 2010.

Table II.51.8 Elderly Population by Age Jasper County 2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
65 to 66	599	10%	749	12.3%	25%
67 to 69	889	14.9%	934	15.3%	5.1%
70 to 74	1,558	26.1%	1,393	22.9%	-10.6%
75 to 79	1,202	20.2%	1,101	18.1%	-8.4%
80 to 84	912	15.3%	997	16.4%	9.3%
85 or Older	803	13.5%	915	15%	13.9%
<b>Total</b>	<b>5,963</b>	<b>100.0%</b>	<b>6,089</b>	<b>100.0%</b>	<b>2.1%</b>

Population by race and ethnicity is shown in Table II.51.9. The white population changed by -1.9 percent between 2000 and 2010, and resulted in representing 96.7 percent of the population in 2010. The black population changed by 52.1 percent, represented 1.3 percent of the population in 2010. The American Indian and Asian populations represented 0.3 and 0.4 percent, respectively, in 2010. As for ethnicity, the Hispanic population changed by 43.2 percent between 2000 and 2010, compared to the -1.4 percent growth rate for non-Hispanics.

Table II.51.9 Population by Race and Ethnicity Jasper County 2000 & 2010 Census SF1 Data					
Race	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
White	36,313	97.6%	35,639	96.7%	-1.9%
Black	309	0.8%	470	1.3%	52.1%
American Indian	81	0.2%	103	0.3%	27.2%
Asian	162	0.4%	163	0.4%	0.6%
Native Hawaiian/ Pacific Islander	19	0.1%	8	0%	-57.9%
Other	98	0.3%	133	0.4%	35.7%
Two or More Races	231	0.6%	326	0.9%	41.1%
<b>Total</b>	<b>37,213</b>	<b>100.0%</b>	<b>36,842</b>	<b>100.0%</b>	<b>-1%</b>
<b>Hispanic</b>	<b>375</b>	<b>1%</b>	<b>537</b>	<b>1.5%</b>	<b>43.2%</b>
<b>Non-Hispanic</b>	<b>36,838</b>	<b>99%</b>	<b>36,305</b>	<b>98.5%</b>	<b>-1.4%</b>



Population by race and ethnicity through 2016 is shown in Table II.51.10. The white population represented 95.8 percent of the population in 2016, compared with black households accounting for 1.5 percent of the population. Hispanic households represented 1.9 percent of the population in 2016.

<b>Table II.51.10</b>				
<b>Population by Race and Ethnicity</b>				
Jasper County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	35,639	96.7%	35,174	95.8%
Black	470	1.3%	550	1.5%
American Indian	103	0.3%	71	0.2%
Asian	163	0.4%	191	0.5%
Native Hawaiian/ Pacific Islander	8	0%	41	0.1%
Other	133	0.4%	74	0.2%
Two or More Races	326	0.9%	614	1.7%
<b>Total</b>	<b>36,842</b>	<b>100.0%</b>	<b>36,715</b>	<b>100.0%</b>
<b>Non-Hispanic</b>	<b>36,305</b>	<b>98.5%</b>	<b>36,034</b>	<b>98.1%</b>
<b>Hispanic</b>	<b>537</b>	<b>1.5%</b>	<b>681</b>	<b>1.9%</b>

The population by race is broken down further by ethnicity in Table II.51.11. While the white non-Hispanic population changed by -2.2 percent between 2000 and 2010, the white Hispanic population changed by 47.3 percent. The black non-Hispanic population changed by 50.2 percent.

<b>Table II.51.11</b>					
<b>Population by Race and Ethnicity</b>					
Jasper County					
2000 & 2010 Census Data					
Race	2000		2010 Census		% Change 00 - 10
	Population	% of Total	Population	% of Total	
<b>Non-Hispanic</b>					
White	36,072	97.9%	35,284	97.2%	-2.2%
Black	309	0.8%	464	1.3%	50.2%
American Indian	73	0.2%	101	0.3%	38.4%
Asian	159	0.4%	163	0.4%	2.5%
Native Hawaiian/ Pacific Islander	18	0%	8	0%	-55.6%
Other	7	0%	2	0%	-71.4%
Two or More Races	200	0.5%	283	0.8%	41.5%
<b>Total Non-Hispanic</b>	<b>36,838</b>	<b>100.0%</b>	<b>36,305</b>	<b>100.0%</b>	<b>-1.4%</b>
<b>Hispanic</b>					
White	241	64.3%	355	66.1%	47.3%
Black	0	0%	6	1.1%	
American Indian	8	2.1%	2	0.4%	-75%
Asian	3	0.8%	0	0%	-100%
Native Hawaiian/ Pacific Islander	1	0.3%	0	0%	-100%
Other	91	24.3%	131	24.4%	44%
Two or More Races	31	8.3%	43	8%	38.7%
<b>Total Hispanic</b>	<b>375</b>	<b>100.0%</b>	<b>537</b>	<b>100.0%</b>	<b>43.2 %</b>
<b>Total Population</b>	<b>37,213</b>	<b>100.0%</b>	<b>36,842</b>	<b>100.0%</b>	<b>-1%</b>

The change in race and ethnicity between 2010 and 2016 is shown in Table II.51.12. During this time, the total non-Hispanic population was 36,034 persons in 2016. The Hispanic population was 681.

<b>Table II.51.12</b>				
<b>Population by Race and Ethnicity</b>				
Jasper County				
2010 Census & 2016 Five-Year ACS				
<b>Race</b>	<b>2010 Census</b>		<b>2016 Five-Year ACS</b>	
	<b>Population</b>	<b>% of Total</b>	<b>Population</b>	<b>% of Total</b>
<b>Non-Hispanic</b>				
White	35,284	97.2%	34,716	96.3%
Black	464	1.3%	550	1.5%
American Indian	101	0.3%	71	0.2%
Asian	163	0.4%	191	0.5%
Native Hawaiian/ Pacific Islander	8	0%	41	0.1%
Other	2	0%	0	0%
Two or More Races	283	0.8%	465	1.3%
<b>Total Non-Hispanic</b>	<b>36,305</b>	<b>100.0%</b>	<b>36,034</b>	<b>100.0%</b>
<b>Hispanic</b>				
White	355	66.1%	458	67.3%
Black	6	1.1%	0	0%
American Indian	2	0.4%	0	0%
Asian	0	0%	0	0%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	131	24.4%	74	10.9%
Two or More Races	43	8%	149	21.9%
<b>Total Non-Hispanic</b>	<b>537</b>	<b>100.0</b>	<b>681</b>	<b>100.0%</b>
<b>Total Population</b>	<b>36,842</b>	<b>100.0%</b>	<b>36,715</b>	<b>100.0%</b>

Households by type and tenure are shown in Table II.51.13. Family households represented 66.8 percent of households, while non-family households accounted for 33.2 percent. These changed from 68.1 and 31.9 percent, respectively.

<b>Table II.51.13</b>				
<b>Household Type by Tenure</b>				
Jasper County				
2010 Census SF1 & 2016 Five-Year ACS Data				
<b>Household Type</b>	<b>2010 Census</b>		<b>2016 Five-Year ACS</b>	
	<b>Households</b>	<b>Households</b>	<b>Households</b>	<b>% of Total</b>
Family Households	10,080	68.1%	9,786	66.8%
Married-Couple Family	8,155	80.9%	7,725	78.9%
Owner-Occupied	7,234	88.7%	6,768	87.6%
Renter-Occupied	921	11.3%	957	12.4%
Other Family	1,925	19.1%	2,061	19.7%
Male Householder, No Spouse Present	611	31.7%	715	29.6%
Owner-Occupied	356	58.3%	328	45.9%
Renter-Occupied	255	41.7%	387	54.1%
Female Householder, No Spouse Present	1,314	68.3%	1,346	63.8%
Owner-Occupied	704	53.6%	723	53.7%
Renter-Occupied	610	46.4%	623	46.3%
Non-Family Households	4,726	31.9%	4,858	33.2%
Owner-Occupied	2,808	59.4%	2,869	59.1%
Renter-Occupied	1,918	40.6%	1,989	40.9%
<b>Total</b>	<b>14,806</b>	<b>100.0%</b>	<b>14,644</b>	<b>100.0%</b>

The group quarters population was 1,648 in 2010, compared to 1,670 in 2000. Institutionalized populations experienced a 0.7 percent change between 2000 and 2010. Non-institutionalized populations experienced a -16.8 percent change during this same time period.

<b>Table II.51.14</b>					
<b>Group Quarters Population</b>					
Jasper 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	1,018	68.8%	1,197	80.4%	17.6%
Juvenile Facilities	.	.	0	0%	.
Nursing Homes	461	31.2%	291	19.5%	-36.9%
Other Institutions	0	0%	1	0.1%	
<b>Total</b>	<b>1,479</b>	<b>100.0%</b>	<b>1,489</b>	<b>100.0%</b>	<b>0.7%</b>
<b>Noninstitutionalized</b>					
College Dormitories	0	0%	0	0%	0%
Military Quarters	0	0%	0	0%	0%
Other Noninstitutionalized	191	100%	159	100%	-16.8%
<b>Total</b>	<b>191</b>	<b>100.0%</b>	<b>159</b>	<b>100.0%</b>	<b>-16.8%</b>
<b>Group Quarters Population</b>	<b>1,670</b>	<b>100.0%</b>	<b>1,648</b>	<b>100.0%</b>	<b>-1.3%</b>

The number of foreign born persons are shown in Table II.51.15. An estimated 0.5 percent of the population was born in Mexico, some 0.1 percent were born in Laos, and another 0.1 percent were born in China excluding Hong Kong and Taiwan.

<b>Table II.51.15</b>			
<b>Place of Birth for the Foreign-Born Population</b>			
Jasper County			
2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 country of origin	Mexico	173	0.5%
#2 country of origin	Laos	46	0.1%
#3 country of origin	China excluding Hong Kong and Taiwan	36	0.1%
#4 country of origin	Germany	35	0.1%
#5 country of origin	India	17	0%
#6 country of origin	France	15	0%
#7 country of origin	Russia	15	0%
#8 country of origin	Vietnam	10	0%
#9 country of origin	Other Middle Africa	9	0%
#10 country of origin	Costa Rica	8	0%

Limited English Proficiency and the language spoken at home are shown in Table II.51.16. An estimated 0.4 percent of the population speaks Spanish at home, followed by 0.1 percent speaking Chinese.

<b>Table II.51.16</b> <b>Limited English Proficiency and Language Spoken at Home</b> Jasper County 2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 LEP Language	Spanish	123	0.4%
#2 LEP Language	Chinese	34	0.1%
#3 LEP Language	Other Asian and Pacific Island languages	20	0.1%
#4 LEP Language	German or other West Germanic languages	16	0%
#5 LEP Language	Other Indo-European languages	15	0%
#6 LEP Language	Tagalog	2	0%
#7 LEP Language	Arabic	0	0%
#8 LEP Language	French, Haitian, or Cajun	0	0%
#9 LEP Language	Korean	0	0%
#10 LEP Language	Other and unspecified languages	0	0%

**Disability**

The disability rate from the 2000 Census is shown in Table II.51.17. Some 15.4 percent of the population was disabled in 2000, or a total of 5,139 persons. The disability rate was highest for those over 65, with 32.7 percent disabled.

<b>Table II.51.17</b> <b>Disability by Age</b> Jasper County 2000 Census SF3 Data		
Age	Total	
	Disabled Population	Disability Rate
5 to 15	277	4.9%
16 to 64	3,066	13.8%
65 and older	1,796	32.7%
<b>Total</b>	<b>5,139</b>	<b>15.4%</b>

Table II.51.18 shows disability by type in 2000. There were 2,432 physical disabilities in 2000, some 1,989 employment disabilities, and 1,427 go-outside-home disabilities.

<b>Table II.51.18</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Jasper County 2000 Census SF3 Data	
Disability Type	Population
Sensory disability	976
Physical disability	2,432
Mental disability	1,195
Self-care disability	658
Employment disability	1,989
Go-outside-home disability	1,427
<b>Total</b>	<b>8,677</b>

Disability by age, as estimated by the 2016 ACS, is shown in Table II.51.19. The disability rate for females was 14.2 percent, compared to 13.9 percent for males. The disability rate changed precipitously higher with age, with 40.8 percent of those over 75 experiencing a disability.

<b>Table II.51.19</b> <b>Disability by Age</b> Jasper County 2016 Five-Year ACS Data						
Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	3	0.3%	0	0%	3	0.1%
5 to 17	87	2.8%	160	5.5%	247	4.1%
18 to 34	304	9.1%	211	6.8%	515	8%
35 to 64	1,019	14.5%	1,058	14.7%	2,077	14.6%
65 to 74	557	34.6%	363	19.7%	920	26.7%
75 or Older	446	38.3%	715	42.6%	1,161	40.8%
<b>Total</b>	<b>2,416</b>	<b>13.9%</b>	<b>2,507</b>	<b>14.2%</b>	<b>4,923</b>	<b>14%</b>

The number of disabilities by type, as estimated by the 2016 ACS, is shown in Table II.51.20. Some 7.3 percent have an ambulatory disability, 5.8 have an independent living disability, and 3 percent have a self-care disability.

<b>Table II.51.20</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Jasper County 2016 Five-Year ACS		
Disability Type	Population with Disability	Percent with Disability
Hearing disability	1,711	4.9%
Vision disability	739	2.1%
Cognitive disability	1,689	5.1%
Ambulatory disability	2,405	7.3%
Self-Care disability	998	3%
Independent living disability	1,561	5.8%

### Education

Education and employment data, as estimated by the 2016 ACS, is presented in Table II.51.21. In 2016, some 17,492 persons were employed and 907 were unemployed. This totaled a labor force of 18,399 persons. The unemployment rate for Jasper County was estimated to be 4.9 percent in 2016.

<b>Table II.51.21</b> <b>Employment, Labor Force and Unemployment</b> Jasper County 2016 Five-Year ACS Data	
Employment Status	2016 Five-Year ACS
Employed	17,492
Unemployed	907
<b>Labor Force</b>	<b>18,399</b>
Unemployment Rate	4.9%

In 2016, 92.5 percent of households in Jasper County had a high school education or greater.

<b>Table II.51.22</b>	
<b>High School or Greater Education</b>	
Jasper County	
2016 Five-Year ACS Data	
<b>Education Level</b>	<b>Households</b>
High School or Greater	13,540
Total Households	14,644
<b>Percent High School or Above</b>	<b>92.5%</b>

As seen in Table II.51.23, some 40.7 percent of the population had a high school diploma or equivalent, another 34.3 percent have some college, 13.4 percent have a Bachelor's Degree, and 3.4 percent of the population had a graduate or professional degree.

<b>Table II.51.23</b>		
<b>Educational Attainment</b>		
Jasper County		
2016 Five-Year ACS Data		
<b>Education Level</b>	<b>Population</b>	<b>Percent</b>
Less Than High School	2,337	8.2%
High School or Equivalent	11,621	40.7%
Some College or Associates Degree	9,807	34.3%
Bachelor's Degree	3,832	13.4%
Graduate or Professional Degree	972	3.4%
<b>Total Population Above 18 years</b>	<b>28,569</b>	<b>100.0%</b>

## ECONOMICS

### Labor Force

Table II.51.24, shows the labor force statistics for Jasper County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 1999 with a rate of 2 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 Jasper County decreased from 4 percent in 2015 to 3.6 percent in 2016, which compared to a statewide decrease to 3.7 percent.

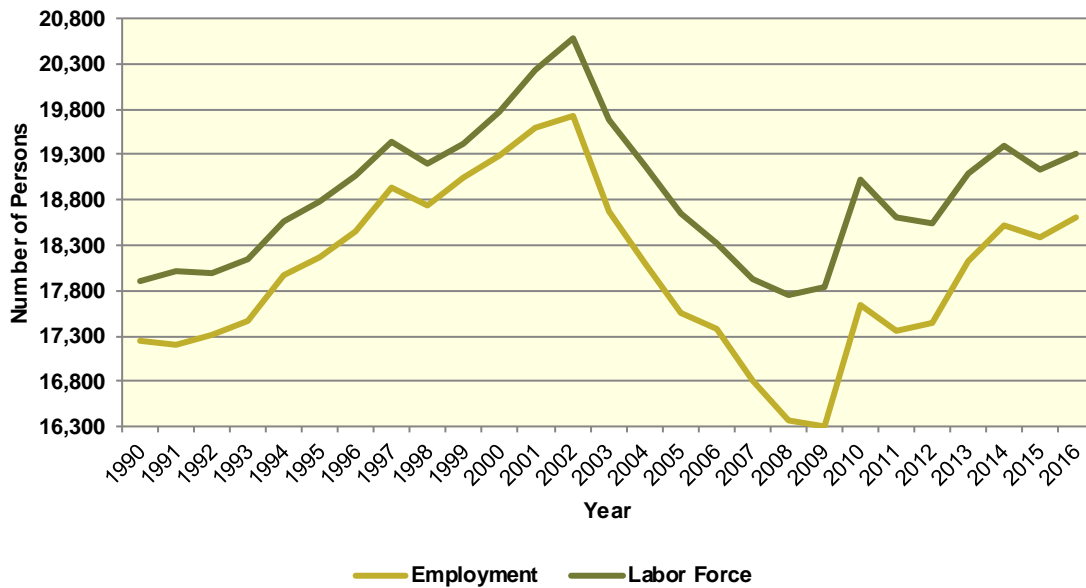
Table II.51.24 Labor Force Statistics Jasper County 1990 - 2016 BLS Data					
Year	Jasper County				Statewide Unemployment Rate
	Unemployment	Employment	Labor Force	Unemployment Rate	
1990	651	17,247	17,898	3.6%	4.4%
1991	803	17,202	18,005	4.5%	4.7%
1992	680	17,319	17,999	3.8%	4.5%
1993	680	17,474	18,154	3.7%	4%
1994	586	17,979	18,565	3.2%	3.5%
1995	617	18,167	18,784	3.3%	3.4%
1996	612	18,463	19,075	3.2%	3.5%
1997	515	18,935	19,450	2.6%	3.1%
1998	453	18,746	19,199	2.4%	2.7%
1999	384	19,046	19,430	2%	2.6%
2000	485	19,284	19,769	2.5%	2.6%
2001	630	19,603	20,233	3.1%	3.3%
2002	851	19,727	20,578	4.1%	4%
2003	1,012	18,666	19,678	5.1%	4.5%
2004	1,087	18,099	19,186	5.7%	4.5%
2005	1,093	17,551	18,644	5.9%	4.3%
2006	939	17,376	18,315	5.1%	3.7%
2007	1,133	16,803	17,936	6.3%	3.7%
2008	1,366	16,376	17,742	7.7%	4.2%
2009	1,530	16,304	17,834	8.6%	6.4%
2010	1,389	17,637	19,026	7.3%	6%
2011	1,246	17,359	18,605	6.7%	5.5%
2012	1,103	17,440	18,543	5.9%	5%
2013	972	18,123	19,095	5.1%	4.7%
2014	864	18,530	19,394	4.5%	4.3%
2015	756	18,378	19,134	4%	3.8%
2016	698	18,604	19,302	3.6%	3.7%

Diagram II.51.3, shows the employment and labor force for Jasper County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 18,604 persons, with the labor force reaching 19,302, indicating there were a total of 698 unemployed persons.





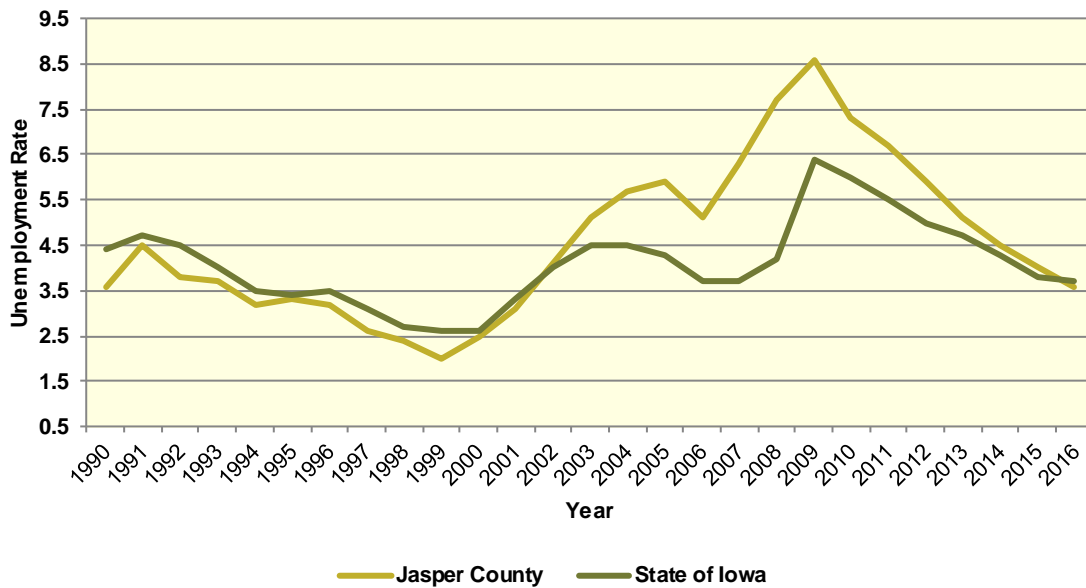
**Diagram II.51.3**  
**Employment and Labor Force**  
 Jasper County  
 1990 – 2016 BLS Data



**Unemployment**

Diagram II.51.4, shows the unemployment rate for both the State and Jasper County. During the 1990’s the average rate for Jasper County was 3.2 percent, which compared to 3.6 percent statewide. Between 2000 and 2010 the unemployment rate had an average of 5.3 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 Jasper County had an average unemployment rate that higher than the State, 4.5 percent for Jasper County, versus 4.1 statewide.

**Diagram II.51.4**  
**Annual Unemployment Rate**  
 Jasper 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.51.25, shows total real earnings by industry for Jasper County. In the most recent 2016 estimate, the government and government enterprises industry had the largest total real earnings, with total real earnings reaching \$142,186,000. Between 2015 and 2016 the construction industry saw the largest percentage increase, rising by 23.3 percent.

**Table II.51.25**  
**Real Earnings by Industry**  
 Jasper 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	47,158	45,619	108,071	90,056	87,698	63,209	42,640	34,301	-19.6
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	6,374	5,514	5,615	5,385	5,364	4,995	4,704	4,500	-4.3
Construction	45,261	41,040	42,352	47,740	43,513	54,983	49,222	60,695	23.3
Manufacturing	382,913	92,589	89,498	99,430	113,380	118,239	116,214	135,688	16.8
Wholesale trade	25,674	22,100	22,109	25,113	25,748	26,559	24,078	22,779	-5.4
Retail trade	82,098	46,121	44,207	44,723	42,994	44,253	45,580	47,897	5.1
Transportation and warehousing	15,787	22,398	24,255	22,877	22,790	24,996	25,387	24,280	-4.4
Information	28,285	46,812	22,641	12,134	11,214	9,499	9,870	8,940	-9.4
Finance and insurance	22,492	21,550	19,783	22,327	21,180	18,055	17,776	17,522	-1.4
Real estate and rental and leasing	3,898	6,419	6,362	7,516	10,112	9,547	10,294	9,938	-3.5
Professional and technical services	26,001	25,963	26,840	27,784	27,245	0	0	0	0
Management of companies and enterprises	0	0	0	0	3,981	0	0	0	0
Administrative and waste services	0	0	0	0	19,583	19,204	18,022	17,049	-5.4
Educational services	1,276	2,402	2,717	2,734	2,258	2,432	2,446	2,378	-2.8
Health care and social assistance	47,034	46,359	44,977	44,286	44,816	48,184	48,886	50,523	3.3
Arts, entertainment, and recreation	1,997	3,136	3,720	4,200	2,951	3,534	3,529	3,588	1.7
Accommodation and food services	17,239	13,330	13,686	14,461	13,214	13,465	14,316	14,666	2.4
Other services, except public administration	31,526	30,086	29,321	32,184	33,135	36,715	39,169	39,857	1.8
Government and government enterprises	131,023	155,887	149,480	146,495	148,887	146,109	146,188	142,186	-2.7
<b>Total</b>	<b>930,039</b>	<b>646,440</b>	<b>674,638</b>	<b>671,951</b>	<b>684,184</b>	<b>680,025</b>	<b>652,421</b>	<b>671,015</b>	<b>2.8</b>



Table II.51.26, shows the total employment by industry for the Jasper County. The most recent estimates show the manufacturing industry was the largest employer in Jasper County, with employment reaching 2,399 jobs in 2016. Between 2015 and 2016 the construction industry saw the largest percentage increase, rising by 13.3 percent.

**Table II.51.26**  
**Employment by Industry**  
Jasper County  
BEA Table CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	1,449	1,100	1,108	1,085	1,125	1,070	1,112	1,101	-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	84	68	68	64	67	58	58	53	-8.6
Construction	981	909	861	886	903	1,018	956	1,083	13.3
Manufacturing	4,556	1,688	1,783	1,954	2,223	2,208	2,191	2,399	9.5
Wholesale trade	544	466	443	477	484	550	480	475	-1
Retail trade	2,621	1,842	1,864	1,842	1,842	1,921	1,930	1,970	2.1
Transportation and warehousing	373	429	411	418	403	428	429	437	1.9
Information	529	495	322	217	216	197	192	186	-3.1
Finance and insurance	487	557	597	569	572	457	442	440	-0.5
Real estate and rental and leasing	290	456	461	469	495	511	500	517	3.4
Professional and technical services	615	612	626	625	623	0	0	0	0
Management of companies and enterprises	0	0	0	0	76	0	0	0	0
Administrative and waste services	0	0	0	0	679	631	591	577	-2.4
Educational services	89	129	150	131	126	126	124	125	0.8
Health care and social assistance	1,449	1,432	1,408	1,460	1,462	1,522	1,539	1,550	0.7
Arts, entertainment, and recreation	217	250	298	272	292	285	305	282	-7.5
Accommodation and food services	1,196	966	940	949	946	939	963	977	1.5
Other services, except public administration	1,189	1,145	1,156	1,138	1,135	1,156	1,174	1,165	-0.8
Government and government enterprises	2,705	2,603	2,575	2,524	2,527	2,487	2,436	2,368	-2.8
<b>Total</b>	<b>19,996</b>	<b>15,940</b>	<b>15,814</b>	<b>15,877</b>	<b>16,393</b>	<b>16,458</b>	<b>16,273</b>	<b>16,559</b>	<b>1.8</b>



Table II.51.27, shows the real average earnings per job by industry for Jasper County. These figures are calculated by dividing the total real earning displayed in Tables II.51.25 and II.51.26, by industry. In 2016, the utilities industry had the highest average earnings reaching 84,906 dollars. Between 2015 and 2016 the arts, entertainment, and recreation industry saw the largest percentage increase, rising by 10 percent to 10,066 dollars.

**Table II.51.27**  
**Real Earnings Per Job by Industry**  
 Jasper County  
 BEA Table CA5N and CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	32,545	41,472	97,537	83,001	77,954	59,074	38,346	31,154	-18.8
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	75,880	81,082	82,572	84,141	80,065	86,127	81,106	84,906	4.7
Construction	46,138	45,149	49,189	53,882	48,187	54,011	51,487	56,043	8.8
Manufacturing	84,046	54,852	50,195	50,885	51,003	53,550	53,041	56,560	6.6
Wholesale trade	47,195	47,424	49,907	52,647	53,198	48,289	50,163	47,956	-4.4
Retail trade	31,323	25,039	23,716	24,280	23,341	23,036	23,616	24,313	3
Transportation and warehousing	42,325	52,210	59,014	54,729	56,550	58,403	59,177	55,561	-6.1
Information	53,468	94,569	70,313	55,918	51,919	48,219	51,408	48,065	-6.5
Finance and insurance	46,186	38,690	33,138	39,239	37,028	39,508	40,217	39,823	-1
Real estate and rental and leasing	13,440	14,076	13,801	16,026	20,427	18,684	20,588	19,222	-6.6
Professional and technical services	42,279	42,423	42,876	44,455	43,732	0	0	0	0
Management of companies and enterprises	0	0	0	0	52,382	0	0	0	0
Administrative and waste services	0	0	0	0	28,841	30,435	30,495	29,548	-3.1
Educational services	14,338	18,622	18,116	20,869	17,920	19,303	19,724	19,024	-3.5
Health care and social assistance	32,460	32,374	31,944	30,333	30,654	31,659	31,764	32,595	2.6
Arts, entertainment, and recreation	9,204	12,542	12,482	15,440	10,107	12,400	11,570	12,723	10
Accommodation and food services	14,414	13,800	14,560	15,239	13,968	14,340	14,866	15,011	1
Other services, except public administration	26,515	26,276	25,365	28,281	29,193	31,760	33,364	34,212	2.5
Government and government enterprises	48,437	59,887	58,051	58,041	58,918	58,749	60,012	60,045	0.1
<b>Total</b>	<b>46,511</b>	<b>40,555</b>	<b>42,661</b>	<b>42,322</b>	<b>41,736</b>	<b>41,319</b>	<b>40,092</b>	<b>40,523</b>	<b>1.1</b>

Table II.51.28 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 \$1,447,250,000 a 0.5 percent change between 2015 and 2016. Table II.51.28, shows further annual data for the years 1969 through 2016. In 2010, total employment was 15,940 and 16,559 in 2016, which a change of 1.8 percent over this period.

**Table II.51.28**  
**Total Employment and Real Personal Income**  
 Jasper 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	554,619	35,113	6,050	117,451	51,926	694,933	19,748	16,101	34,444
1970	566,233	36,155	3,234	122,882	57,167	713,361	20,122	16,242	34,863
1971	522,993	35,526	13,077	125,521	62,123	688,189	19,269	15,842	33,012
1972	606,403	41,745	16,238	132,316	64,721	777,934	21,896	16,314	37,171
1973	693,204	50,140	23,606	144,968	71,287	882,924	24,156	16,886	41,054
1974	628,125	53,529	28,179	152,601	74,767	830,144	22,764	17,224	36,467
1975	606,201	50,018	35,277	156,951	88,213	836,624	22,854	16,585	36,549
1976	615,416	52,957	43,813	161,125	90,573	857,969	23,365	17,092	36,005
1977	581,516	52,988	53,692	172,604	91,449	846,273	23,057	17,044	34,120
1978	660,578	56,103	62,614	177,238	92,306	936,633	25,528	17,044	38,758
1979	633,274	60,153	70,334	182,921	96,835	923,211	25,094	17,379	36,439
1980	576,334	57,009	74,515	200,326	106,539	900,706	24,769	17,090	33,724
1981	588,365	57,269	73,291	224,538	111,741	940,666	26,096	16,611	35,420
1982	525,450	54,840	70,461	241,553	120,413	903,036	25,290	16,247	32,342
1983	532,626	56,964	70,429	241,916	122,160	910,166	25,826	16,448	32,382
1984	598,706	61,328	73,283	248,923	122,719	982,303	28,047	16,711	35,827
1985	591,096	62,907	75,092	246,468	124,903	974,651	28,076	16,740	35,310
1986	605,578	65,655	79,118	244,074	127,952	991,069	28,613	16,549	36,594
1987	639,870	69,019	83,151	240,765	127,173	1,021,939	29,564	16,893	37,878
1988	624,818	73,776	88,362	234,631	128,599	1,002,636	28,858	17,031	36,686
1989	650,765	74,273	92,870	234,470	129,283	1,033,115	29,725	17,161	37,921
1990	659,604	76,484	97,528	249,386	137,382	1,067,417	30,648	17,600	37,478
1991	638,713	75,968	98,798	230,543	144,513	1,036,598	29,795	17,405	36,697
1992	657,269	75,512	106,944	230,245	154,401	1,073,348	30,733	17,161	38,301
1993	640,700	78,996	108,464	219,303	157,933	1,047,404	29,810	17,123	37,418
1994	722,613	85,957	109,113	225,824	159,496	1,131,089	32,004	17,655	40,930
1995	707,278	85,409	112,635	243,311	165,024	1,142,839	32,278	18,364	38,515
1996	758,561	84,208	112,103	258,156	172,642	1,217,254	34,083	18,643	40,689
1997	797,574	90,851	116,466	255,566	174,856	1,253,610	34,739	19,332	41,257
1998	831,556	98,157	123,366	279,939	173,790	1,310,495	35,517	19,927	41,730
1999	861,360	101,403	128,782	259,545	179,428	1,327,712	35,791	20,338	42,352
2000	870,676	100,188	133,899	268,714	184,164	1,357,266	36,434	20,625	42,214
2001	930,039	104,409	121,639	261,391	198,009	1,406,669	37,634	19,996	46,511
2002	923,847	102,823	166,958	270,979	210,257	1,469,219	39,125	19,822	46,607
2003	892,893	101,034	208,521	259,367	203,456	1,463,203	38,809	19,132	46,670
2004	908,767	98,034	249,601	236,861	207,203	1,504,398	39,962	18,836	48,247
2005	818,318	91,047	269,574	210,065	212,679	1,419,589	37,874	17,830	45,895
2006	819,879	93,454	322,995	219,499	227,696	1,496,615	40,136	17,216	47,623
2007	764,707	84,403	323,858	239,818	238,507	1,482,487	39,887	16,853	45,376
2008	674,766	73,888	311,978	249,056	269,334	1,431,245	38,575	16,259	41,501
2009	671,207	77,095	282,553	228,904	276,807	1,382,377	37,485	16,274	41,244
2010	646,440	77,147	283,627	209,674	287,837	1,350,429	36,677	15,940	40,555
2011	674,638	67,272	312,929	233,278	288,140	1,441,713	39,358	15,814	42,661
2012	671,951	67,346	315,188	242,571	285,137	1,447,501	39,586	15,877	42,322
2013	684,184	76,848	301,822	242,047	288,435	1,439,641	39,182	16,393	41,737
2014	680,025	78,741	303,428	244,057	298,442	1,447,210	39,294	16,458	41,319
2015	652,421	76,982	311,081	252,904	300,656	1,440,080	39,209	16,273	40,092
2016	671,015	82,679	299,715	255,079	304,120	1,447,250	39,426	16,559	40,523



Diagram II.51.5, shows real average earnings per job for Jasper County from 1990 to 2016. Over this period the average earning per job for Jasper County was \$42,091, which was lower than the statewide average of \$43,526 over the same period.

**Diagram II.51.5**  
**Real Average Earnings Per Job**  
 Jasper County  
 BEA Data 1990 - 2016

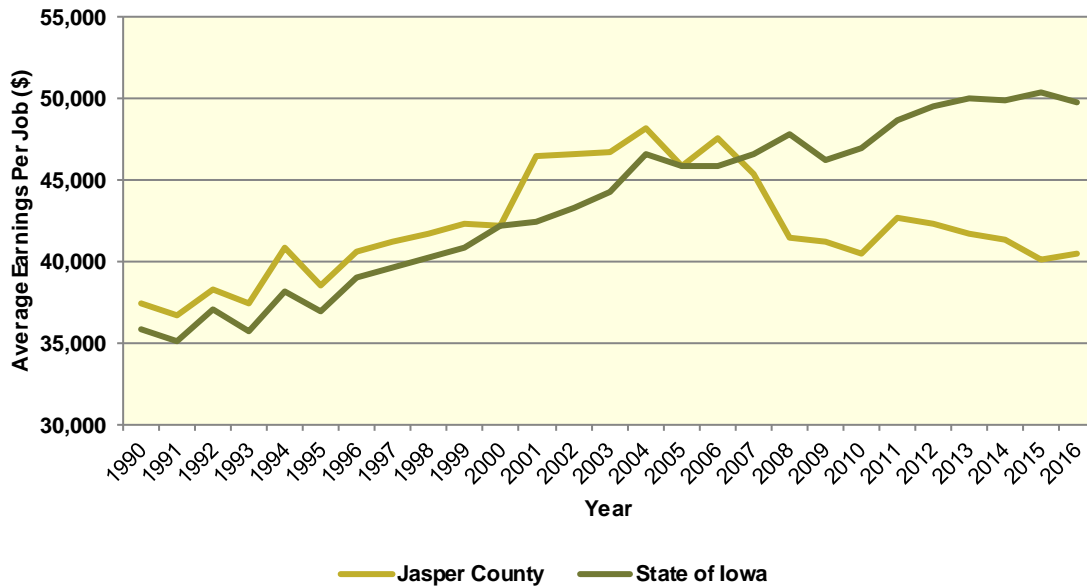
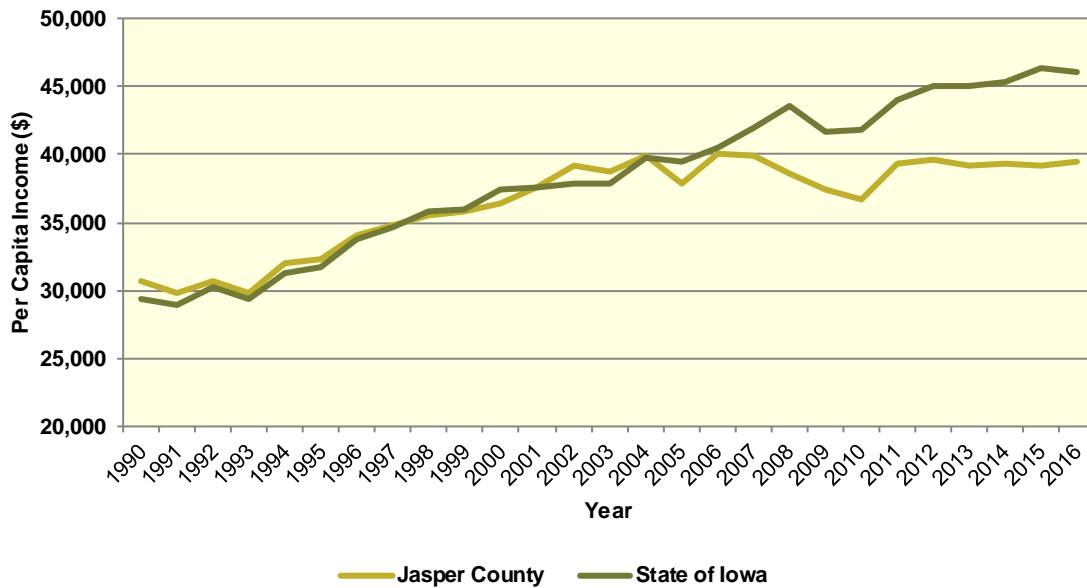


Diagram II.51.6, shows real per capita income for the Jasper County from 1990 to 2016, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period, the real per capita income for Jasper County was \$36,446, which was lower than the statewide average of \$38,254 over the same period.

**Diagram II.51.6**  
**Real Per Capita Income**  
 Jasper 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.51.29, with the 2016 information considered preliminary (p). Between 2015 and 2016, total annual employment increased from 11,151 persons in 2015 to 11,380 in 2016, a change of 2.1 percent.

**Table II.51.29**  
**Total Monthly Employment**  
 Jasper County  
 BLS QCEW Data, 2001–2016(p)

Period	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Jan	12,307	11,564	10,688	10,818	10,371	10,239	10,127	10,930	11,097	10,874	10,929
Feb	12,231	11,619	10,660	10,773	10,355	10,145	9,959	10,790	11,132	10,836	10,983
Mar	12,267	11,573	10,691	10,833	10,511	10,266	10,109	10,828	11,351	10,986	11,087
Apr	12,357	11,746	10,963	11,006	10,821	10,483	10,511	11,069	11,486	11,263	11,399
May	12,378	12,257	11,233	11,521	10,975	10,866	11,089	11,319	11,868	11,530	11,478
Jun	12,307	12,498	11,297	11,362	10,933	10,918	10,784	11,731	11,723	11,506	11,819
Jul	11,583	11,363	10,803	10,831	10,086	10,254	10,522	10,975	11,262	10,834	11,164
Aug	11,597	10,984	10,938	10,871	10,097	10,293	10,447	10,830	10,925	10,821	11,229
Sep	12,104	11,387	11,312	11,375	10,676	10,670	11,296	11,472	11,310	11,178	11,639
Oct	12,262	11,310	11,409	11,222	10,790	10,718	11,239	11,306	11,276	11,359	11,644
Nov	11,932	11,137	11,196	11,000	10,776	10,651	11,297	11,372	11,207	11,367	11,690
Dec	11,773	11,065	11,074	10,865	10,601	10,485	11,307	11,373	11,089	11,258	11,497
<b>Annual</b>	<b>12,092</b>	<b>11,542</b>	<b>11,022</b>	<b>11,040</b>	<b>10,583</b>	<b>10,499</b>	<b>10,724</b>	<b>11,166</b>	<b>11,311</b>	<b>11,151</b>	<b>11,380</b>
% Change	.	-4.5%	-4.5%	0.2%	-4.1%	-0.8%	2.1%	4.1%	1.3%	-1.4%	2.1%



The QCEW also reports average weekly wages, which represents total compensation paid during the calendar quarter, regardless of when services were performed. The BLS QCEW data indicated average weekly wages were \$693 in 2015. In 2016, average weekly wages saw an increased of 3 percent over the prior year, rising to \$714, or by 21 dollars. These data are shown in Table II.51.30.

<b>Table II.51.30</b>						
<b>Average Weekly Wages</b>						
Jasper 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	604	602	609	602	604	
2002	627	607	582	612	607	0.5%
2003	661	617	598	632	627	3.3%
2004	639	619	622	682	641	2.2%
2005	606	647	651	665	642	0.2%
2006	643	825	634	773	720	12.1%
2007	701	660	651	665	669	-7.1%
2008	606	615	590	654	617	-7.8%
2009	630	642	602	684	640	3.7%
2010	611	660	644	685	650	1.6%
2011	601	637	614	659	628	-3.4%
2012	614	650	613	669	637	1.4%
2013	621	659	630	696	652	2.4%
2014	656	694	659	710	680	4.3%
2015	650	689	682	748	693	1.9%
2016(p)	668	705	724	756	714	3%

Total business establishments reported by the QCEW are displayed in Table II.51.31. Between 2015 and 2016, the total number of business establishments in Jasper County increased by 3 percent, from 909 to 921 establishments.

<b>Table II.51.31</b>						
<b>Number of Business Establishments</b>						
Jasper 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	1,011	1,012	952	952	982	
2002	945	959	961	956	955	-2.7%
2003	918	921	929	933	925	-3.1%
2004	937	939	933	930	935	1.1%
2005	916	907	917	907	912	-2.5%
2006	902	906	902	896	902	-1.1%
2007	898	905	895	900	900	-0.2%
2008	898	909	918	908	908	0.9%
2009	915	920	921	915	918	1.1%
2010	912	909	910	905	909	-1%
2011	893	893	891	901	895	-1.5%
2012	896	903	921	919	910	1.7%
2013	916	918	923	919	919	1%
2014	917	914	913	915	915	-0.4%
2015	907	911	909	910	909	-0.7%
2016	926	923	917	916	921	1.3%

## Iowa Department of Revenue

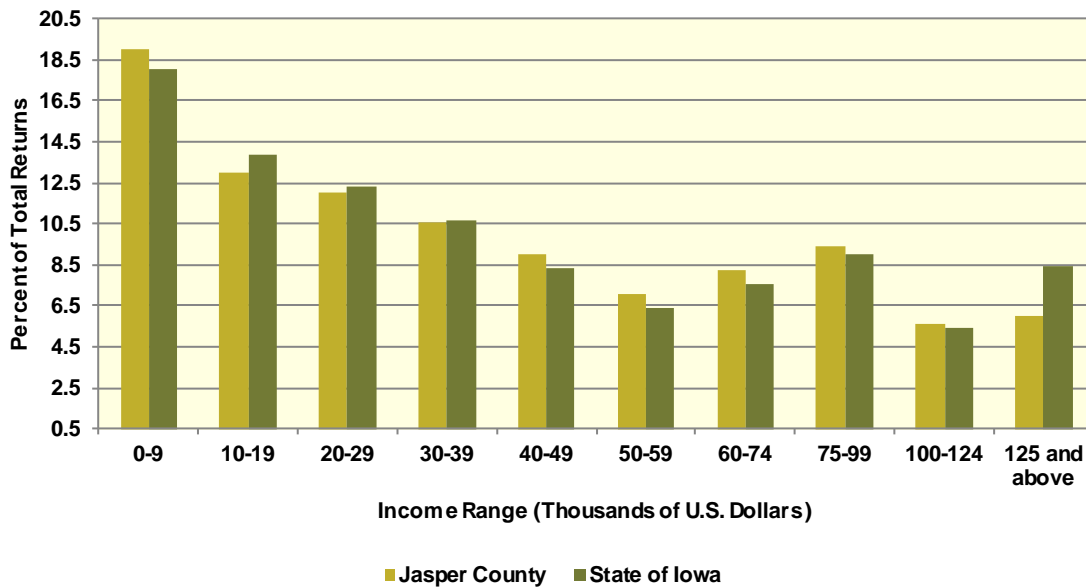
The Iowa Department of Revenue releases annual income tax statistics. Table II.51.32, shows the number of returns by adjusted gross income. For taxpayer confidentiality, if the number of returns was fewer than 5, the data was redacted. As a result the number of returns reported maybe slightly lower than the actual returns. Most redacted records occurred in the highest income brackets. The table below gives an accurate measure of the income distribution in Jasper County.

As can be seen the total number of returns between 2010 and 2015 increased by 2.4 percent, with 970 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 \$0-9,999 with a change of 53.5 percent. This compared to the income class of \$30,000-39,999, which saw the lowest percentage change between 2010 and 2015 of -6.1 percent.

**Table II.51.32**  
**Number of Tax Returns by Adjusted Gross Income**  
 Jasper 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	3,265	2,194	2,008	1,874	1,631	1,332	1,477	1,163	333	351	15,628
2003	3,265	2,094	1,949	1,785	1,656	1,247	1,449	1,263	394	387	15,489
2004	3,171	2,140	1,939	1,828	1,537	1,256	1,503	1,315	432	426	15,547
2005	3,061	2,029	1,944	1,722	1,621	1,220	1,485	1,387	499	451	15,419
2006	3,085	2,000	1,930	1,770	1,548	1,215	1,491	1,418	531	582	15,570
2007	3,138	2,105	1,993	1,798	1,496	1,176	1,443	1,586	612	670	16,017
2008	3,093	2,180	1,997	1,740	1,449	1,202	1,415	1,549	643	640	15,908
2009	3,180	2,140	2,130	1,726	1,393	1,144	1,403	1,428	647	575	15,766
2010	3,114	2,201	2,051	1,742	1,404	1,141	1,330	1,395	682	632	15,692
2011	3,125	2,331	1,993	1,698	1,449	1,175	1,325	1,440	681	702	15,919
2012	3,108	2,208	2,000	1,715	1,352	1,154	1,349	1,496	705	881	15,968
2013	3,123	2,181	1,938	1,753	1,435	1,100	1,341	1,489	787	902	16,049
2014	3,014	2,141	1,919	1,777	1,389	1,150	1,286	1,527	845	932	15,980
2015	3,058	2,084	1,925	1,703	1,453	1,136	1,329	1,511	895	970	16,064
<b>Change 10 - 15</b>	<b>-1.8%</b>	<b>-5.3%</b>	<b>-6.1%</b>	<b>-2.2%</b>	<b>3.5%</b>	<b>-0.4%</b>	<b>-0.1%</b>	<b>8.3%</b>	<b>31.2%</b>	<b>53.5%</b>	<b>2.4%</b>

**Diagram II.51.7**  
**2015 Income Distribution**  
 Jasper 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 4,374 in 2010 to 3,542 in 2016, with the poverty rate reaching 10.1 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.51.33, at right, presents poverty data for the county.

Year	Persons in Poverty	Poverty Rate
2000	2,297	6.3%
2001	2,399	6.6%
2002	2,616	7.1%
2003	2,679	7.3%
2004	3,079	8.4%
2005	3,044	8.5%
2006	3,660	10.2%
2007	3,072	8.8%
2008	3,654	10.4%
2009	3,480	10%
2010	4,374	12.4%
2011	3,774	10.8%
2012	3,515	10.1%
2013	3,439	9.8%
2014	3,923	11.2%
2015	3,266	9.3%
2016	3,542	10.1%

The rate of poverty for Jasper County is shown in Table II.51.34. In 2016, there were an estimated 3,227 persons living in poverty. This represented a 9.3 percent poverty rate, compared to 6.5 percent poverty in 2000. In 2016, some 5.6 percent of those in poverty were under age 6, and 11.9 percent were 65 or older.

<b>Table II.51.34</b>				
<b>Poverty by Age</b>				
Jasper 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	278	12.1%	182	5.6%
6 to 17	395	17.2%	589	18.3%
18 to 64	1,246	54.2%	2,072	64.2%
65 or Older	382	16.6%	384	11.9%
<b>Total</b>	<b>2,301</b>	<b>100.0%</b>	<b>3,227</b>	<b>100.0%</b>
<b>Poverty Rate</b>	<b>6.5%</b>	.	<b>9.3%</b>	.

## HOUSING

The Census Bureau estimates that the total number of housing units decreased by -0.2 percent in Jasper County between 2010 and 2016, from 16,181 to 16,152. This compared to an estimated 3.3 percent increase statewide, as shown in Table II.51.35.

### 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 Jasper County increased from 43 authorizations in 2015 to 57 in 2016.

The real value of single-family building permits decreased from \$249,861 in 2015 to \$244,435 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.51.36.

<b>Table II.51.35</b>				
<b>Housing Units</b>				
State of Iowa vs. Jasper County				
2000 and 2016 Census Data and Intercensal Estimates				
Subject	Iowa	% Growth Since Census	Jasper County	% Growth Since Census
2000 Census Base	1,232,625	.	15,663	.
2010 Census	1,336,417	8.4%	16,181	3.3%
July 2011 Estimate	1,341,974	0.4%	16,171	-0.1%
July 2012 Estimate	1,346,403	0.7%	16,158	-0.1%
July 2013 Estimate	1,353,274	1.3%	16,149	-0.2%
July 2014 Estimate	1,362,458	1.9%	16,152	-0.2%
July 2015 Estimate	1,370,778	2.6%	16,148	-0.2%
July 2016 Estimate	1,380,162	3.3%	16,152	-0.2%

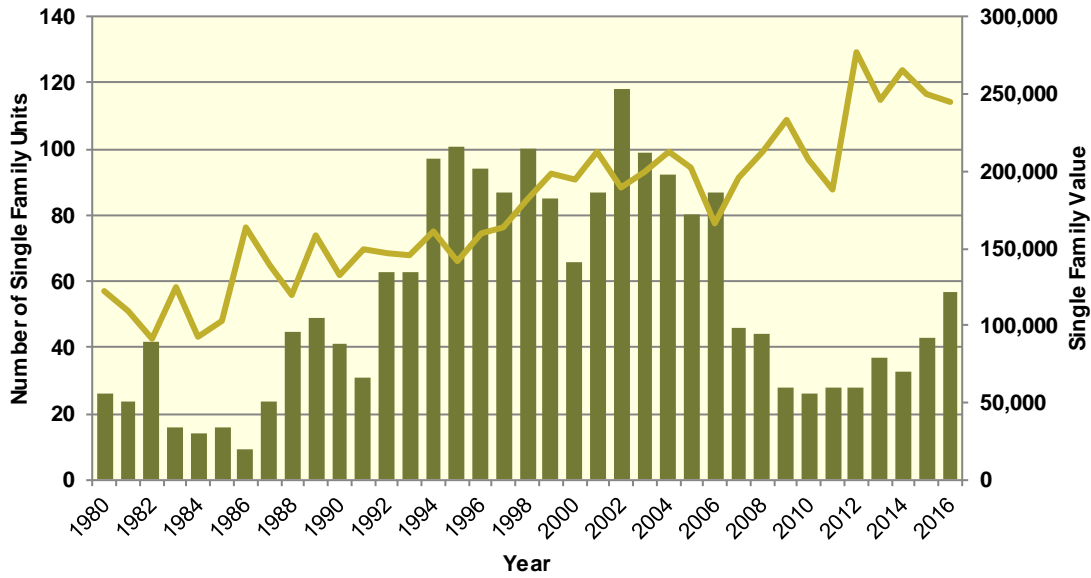
**Table II.51.36**  
**Building Permits and Valuation**  
 Jasper County  
 Census Bureau Data, 1980–2016

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	26	6	12	116	160	122,363	59,216
1981	24	0	0	0	24	109,823	0
1982	42	4	0	12	58	91,235	56,897
1983	16	0	0	0	16	125,436	0
1984	14	0	0	0	14	93,179	0
1985	16	0	8	0	24	102,801	0
1986	9	0	4	0	13	163,198	0
1987	24	2	4	24	54	138,865	39,588
1988	45	2	24	30	101	120,347	39,854
1989	49	4	6	33	92	158,697	45,628
1990	41	4	34	8	87	132,920	52,153
1991	31	0	3	113	147	149,269	127,476
1992	63	2	16	0	81	146,643	0
1993	63	6	8	32	109	145,905	38,600
1994	97	22	4	8	131	160,462	34,738
1995	101	2	20	84	207	141,899	42,906
1996	94	0	3	18	115	159,638	60,982
1997	87	24	3	107	221	164,095	69,426
1998	100	8	0	120	228	181,541	59,625
1999	85	18	0	11	114	198,967	72,763
2000	66	0	0	14	80	193,952	54,437
2001	87	12	8	0	107	212,237	0
2002	118	0	6	0	124	189,263	0
2003	99	16	6	0	121	199,328	0
2004	92	8	9	0	109	212,184	0
2005	80	34	23	0	137	202,288	0
2006	87	2	3	8	100	166,153	59,341
2007	46	4	0	0	50	196,001	0
2008	44	2	0	0	46	212,857	0
2009	28	14	0	0	42	233,591	0
2010	26	6	0	0	32	207,772	0
2011	28	0	0	0	28	187,928	0
2012	28	2	0	0	30	277,332	0
2013	37	2	0	0	39	245,863	0
2014	33	0	0	0	33	265,675	0
2015	43	0	0	0	43	249,861	0
2016	57	2	0	0	59	244,435	0



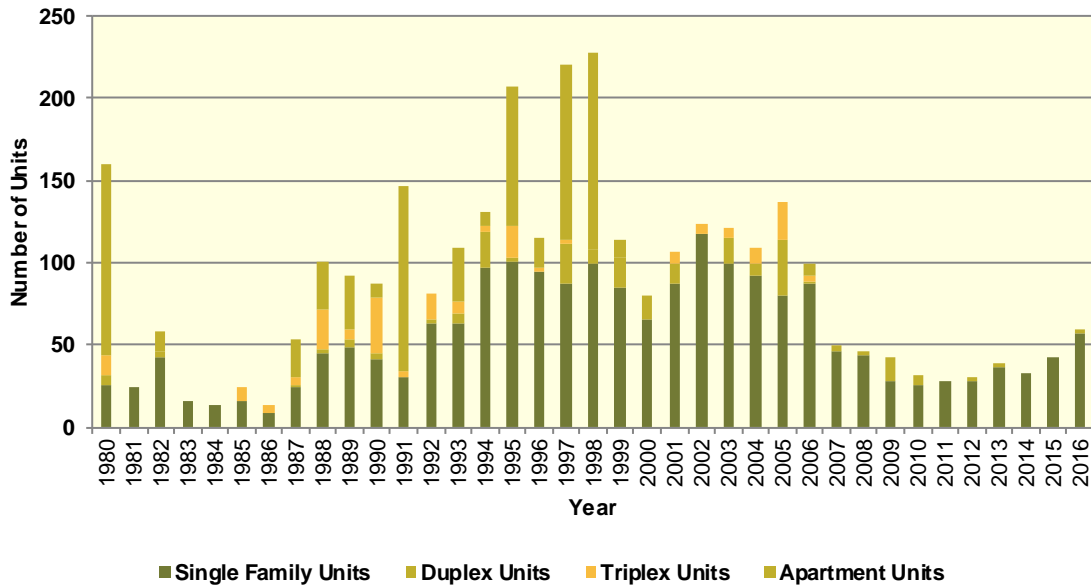
### Diagram II.51.8 Single Family Permits

Jasper County  
Census Bureau Data, 1980–2016



### Diagram II.51.9 Total Permits by Unit Type

Jasper County  
Census Bureau Data, 1980–2016



### Housing Characteristics

Housing types by unit are shown in Table II.51.37. In 2016, there were 16,147 housing units, up from 15,659 in 2000. Single-family units accounted for 81.2 percent of units in 2016, compared to 78.9 in 2000. Apartment units accounted for 9.1 percent in 2016, compared to 9.6 percent in 2000.

<b>Table II.51.37 Housing Units by Type</b> Jasper 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	12,358	78.9%	13,112	81.2%
Duplex	346	2.2%	303	1.9%
Tri- or Four-Plex	615	3.9%	496	3.1%
Apartment	1,510	9.6%	1,462	9.1%
Mobile Home	822	5.2%	774	4.8%
Boat, RV, Van, Etc.	8	0.1%	0	0%
<b>Total</b>	<b>15,659</b>	<b>100.0%</b>	<b>16,147</b>	<b>100.0%</b>

Some 91.5 percent of housing was occupied in 2010, compared to 93.8 percent in 2000. Owner-occupied housing changed -0.2 percent between 2000 and 2010, ending with owner-occupied units representing 75 percent of unit. Vacant units changed by 41.8 percent, resulting in 1,375 vacant units in 2010.

<b>Table II.51.38 Housing Units by Tenure</b> Jasper County 2000 & 2010 Census SF1 Data					
Tenure	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
Occupied Housing Units	14,689	93.8%	14,806	91.5%	0.8%
Owner-Occupied	11,123	75.7%	11,102	75%	-0.2%
Renter-Occupied	3,566	24.3%	3,704	25%	3.9%
Vacant Housing Units	970	6.2%	1,375	8.5%	41.8%
<b>Total Housing Units</b>	<b>15,659</b>	<b>100.0%</b>	<b>16,181</b>	<b>100.0%</b>	<b>3.3%</b>

Table II.51.39 shows housing units by tenure from 2010 to 2016. By 2016, there were 16,147 housing units. An estimated 73 percent were owner-occupied, and 9.3 percent were vacant.

<b>Table II.51.39 Housing Units by Tenure</b> Jasper County 2010 Census & 2016 Five-Year ACS Data				
Tenure	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	14,806	91.5%	14,644	90.7%
Owner-Occupied	11,102	75%	10,688	73%
Renter-Occupied	3,704	25%	3,956	27%
Vacant Housing Units	1,375	8.5%	1,503	9.3%
<b>Total Housing Units</b>	<b>16,181</b>	<b>100.0%</b>	<b>16,147</b>	<b>100.0%</b>

Households by household size are shown in Table II.51.40. There were a total of 14,806 households in 2010, up from 14,689 in 2000. One person households changed by 6.8 percent between 2000 and 2010, while two person households changed by 2.7 percent. Three and four person households changed by -4 and -13.4 respectively, representing 14.1 percent and 11.8 percent of the population in 2010.

<b>Table II.51.40</b>					
<b>Households by Household Size</b>					
Jasper County					
2000 & 2010 Census SF1 Data					
Size	2000 Census		2010 Census		% Change 00-10
	Households	% of Total	Households	% of Total	
One Person	3,836	26.1%	4,095	27.7%	6.8%
Two Persons	5,547	37.8%	5,698	38.5%	2.7%
Three Persons	2,168	14.8%	2,081	14.1%	-4%
Four Persons	2,018	13.7%	1,748	11.8%	-13.4%
Five Persons	820	5.6%	811	5.5%	-1.1%
Six Persons	211	1.4%	274	1.9%	29.9%
Seven Persons or More	89	0.6%	99	0.7%	11.2%
<b>Total</b>	<b>14,689</b>	<b>100.0%</b>	<b>14,806</b>	<b>100.0%</b>	<b>0.8%</b>

Households by income is shown in Table II.51.41. Households earning more than \$100,000 per year represented 17 percent of households in 2016, compared to 6.3 percent in 2000. Households earning between \$50,000 and \$74,999 represented 20.8 percent of households in 2010, compared to 24.1 percent in 2000. Meanwhile, households earning less than \$15,000 accounted for 9.9 percent of households in 2016, compared to 13.1 percent in 2000.

<b>Table II.51.41</b>				
<b>Households by Income</b>				
Jasper 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	1,926	13.1%	1,444	9.9%
\$15,000 to \$19,999	925	6.3%	600	4.1%
\$20,000 to \$24,999	1,079	7.3%	840	5.7%
\$25,000 to \$34,999	2,150	14.6%	1,651	11.3%
\$35,000 to \$49,999	2,863	19.5%	2,162	14.8%
\$50,000 to \$74,999	3,548	24.1%	3,047	20.8%
\$75,000 to \$99,999	1,279	8.7%	2,406	16.4%
\$100,000 or More	924	6.3%	2,494	17%
<b>Total</b>	<b>14,694</b>	<b>100.0%</b>	<b>14,644</b>	<b>100.0%</b>



Table II.51.42, shows households by year home built. Housing units built between 2000 and 2009, and 2010 or later, account for 9.6 percent and 1.1 percent of households, respectively. Households built in the 1970’s, 1980’s, and 1990’s account for 16 percent, 6.5 percent, and 11.4, respectively. Housing units built prior to 1939 represented 26 percent of households in 2016.

<b>Table II.51.42</b>				
<b>Households by Year Home Built</b>				
Jasper 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	4,594	31.3%	3,803	26%
1940 to 1949	1,181	8%	707	4.8%
1950 to 1959	2,075	14.1%	1,812	12.4%
1960 to 1969	1,555	10.6%	1,795	12.3%
1970 to 1979	2,268	15.4%	2,348	16%
1980 to 1989	1,079	7.3%	947	6.5%
1990 to 1999	1,937	13.2%	1,667	11.4%
2000 to 2009	.	.	1,401	9.6%
2010 or Later	.	.	164	1.1%
<b>Total</b>	<b>14,689</b>	<b>100.0%</b>	<b>14,644</b>	<b>100.0%</b>

The distribution of unit types by race are shown in Table II.51.43. An estimated 82.9 percent of white households occupy single family homes, while 36.6 percent of black households do. Some 7.2 percent of white households occupied apartments, while 51 percent of black households do. An estimated 100 percent of Asian, and 92.9 percent of American Indian households occupy single family homes.

<b>Table II.51.43</b>							
<b>Distribution of Units in Structure by Race</b>							
Jasper County							
2016 Five-Year ACS Data							
Unit Type	White	Black	American Indian	Asian	Native Hawaiian/Pacific Islanders	Other	Two or More Races
Single-Family	82.9%	36.6%	92.9%	100%	0%	0%	90.4%
Duplex	2.1%	0%	0%	0%	0%	0%	1.5%
Tri- or Four-Plex	3%	12.4%	7.1%	0%	0%	0%	4.4%
Apartment	7.2%	51%	0%	0%	100%	21.4%	2.2%
Mobile Home	4.8%	0%	0%	0%	0%	78.6%	1.5%
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.51.44. An estimated 32.7 percent of vacant units were for rent in 2010, a 29 percent change since 2000. In addition, some 22.5 percent of vacant units were for sale, a change of 65.8 percent between 2000 and 2010. “Other” vacant units represented 29.7 percent of vacant units in 2010. This is a change of 60.6 percent since 2000. “Other” vacant units are not for sale or rent, or otherwise available to the marketplace. These units may be problematic if concentrated in certain areas, and may create a “blighting” effect.

<b>Table II.51.44</b>					
<b>Disposition of Vacant Housing Units</b>					
Jasper County					
2000 & 2010 Census SF1 Data					
Disposition	2000 Census		2010 Census		% Change 00–10
	Units	% of Total	Units	% of Total	
For Rent	348	35.9%	449	32.7%	29%
For Sale	187	19.3%	310	22.5%	65.8%
Rented or Sold, Not Occupied	93	9.6%	106	7.7%	14%
For Seasonal, Recreational, or Occasional Use	88	9.1%	100	7.3%	13.6%
For Migrant Workers	0	0%	2	0.1%	
Other Vacant	254	26.2%	408	29.7%	60.6%
<b>Total</b>	<b>970</b>	<b>100.0%</b>	<b>1,375</b>	<b>100.0%</b>	<b>41.8%</b>

The disposition of vacant units between 2010 and 2016 are shown in Table II.51.45. By 2016, for rent units accounted for 20 percent of vacant units, while for sale units accounted for 7 percent. “Other” vacant units accounted for 60.9 percent of vacant units, representing a total of 915 “other” vacant units.

<b>Table II.51.45</b>				
<b>Disposition of Vacant Housing Units</b>				
Jasper County				
2010 Census & 2016 Five-Year ACS Data				
Disposition	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	449	32.7%	301	20%
For Sale	310	22.5%	105	7%
Rented Not Occupied	13	0.9%	72	4.8%
Sold Not Occupied	93	6.8%	0	0%
For Seasonal, Recreational, or Occasional Use	100	7.3%	110	7.3%
For Migrant Workers	2	0.1%	0	0%
Other Vacant	408	29.7%	915	60.9%
<b>Total</b>	<b>1,375</b>	<b>100.0%</b>	<b>1,503</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.51.46. In 2016, an estimated 1.6 percent of households were overcrowded, and an additional 0.2 percent were severely overcrowded.



<b>Table II.51.46</b> <b>Overcrowding and Severe Overcrowding</b> Jasper 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	11,026	99.1%	61	0.5%	38	0.3%	11,125
2016 Five-Year ACS	10,551	98.7%	114	1.1%	23	0.2%	10,688
<b>Renter</b>							
2000 Census	3,509	98.5%	35	1%	20	0.6%	3,564
2016 Five-Year ACS	3,828	96.8%	120	3%	8	0.2%	14,644
<b>Total</b>							
2000 Census	14,535	99%	96	0.7%	58	0.4%	14,689
2016 Five-Year ACS	14,379	98.2%	234	1.6%	31	0.2%	14,644

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 22 households with incomplete plumbing facilities in 2016, representing 0.2 percent of households in Jasper County. This is compared to 0.4 percent of households lacking complete plumbing facilities in 2000.

<b>Table II.51.47</b> <b>Households with Incomplete Plumbing Facilities</b> Jasper County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Plumbing Facilities	14,637	14,622
Lacking Complete Plumbing Facilities	52	22
<b>Total Households</b>	<b>14,689</b>	<b>14,644</b>
<b>Percent Lacking</b>	<b>0.4 %</b>	<b>0.2%</b>

There were 96 households lacking complete kitchen facilities in 2016, compared to 39 households in 2000. This was a change from 0.3 percent of households in 2000 to 0.7 percent in 2016.

<b>Table II.51.48</b> <b>Households with Incomplete Kitchen Facilities</b> Jasper County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Kitchen Facilities	14,650	14,548
Lacking Complete Kitchen Facilities	39	96
<b>Total Households</b>	<b>14,689</b>	<b>14,644</b>
<b>Percent Lacking</b>	<b>0.3%</b>	<b>0.7%</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 Jasper County, 12.4 of households had a cost burden and 8.9 percent had a severe cost burden. Some 17.3 percent of renters were cost burdened, and 16.7 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 6.5 percent and a severe cost burden rate of 4.6 percent. Owner occupied households with a mortgage had a cost burden rate of 13.4 percent, and severe cost burden at 6.9 percent.

**Table II.51.49**  
**Cost Burden and Severe Cost Burden by Tenure**  
 Jasper 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	4,439	79.9%	723	13%	374	6.7%	19	0.3%	5,555
2016 Five-Year ACS	4,991	79.2%	845	13.4%	435	6.9%	28	0.4%	6,299
<b>Owner Without a Mortgage</b>									
2000 Census	3,011	92.7%	133	4.1%	64	2%	41	1.3%	3,249
2016 Five-Year ACS	3,870	88.2%	287	6.5%	200	4.6%	32	0.7%	4,389
<b>Renter</b>									
2000 Census	2,251	67.6%	529	15.9%	277	8.3%	273	8.2%	3,330
2016 Five-Year ACS	2,228	56.3%	686	17.3%	662	16.7%	380	9.6%	3,956
<b>Total</b>									
2000 Census	9,701	79.9%	1,385	11.4%	715	5.9%	333	2.7%	12,134
2016 Five-Year ACS	11,089	75.7%	1,818	12.4%	1,297	8.9%	440	3%	14,644

**Housing Problems by Income**

Table II.51.50, at right, shows the HUD calculated Median Family Income (MFI) for a family of four for Jasper County. As can be seen in 2017 the MFI was \$68,400, which compared to \$69,900 for the State of Iowa.

Table II.51.51, shows Comprehensive Housing Affordability Strategy (CHAS) data for housing problems by tenure and income. As can be seen there are a total of 1,105 owner-occupied and 675 renter-occupied households with a cost burden of greater than 30 percent and less than 50 percent. An additional 755 owner-occupied 705 renter-occupied households had a cost burden greater than 50 percent of income. Overall there are 11,015 households without a housing problem.

**Table II.51.50**  
**Median Family Income**  
 Jasper County  
 2000–2017 HUD MFI

Year	MFI	State of Iowa MFI
2000	49,700	49,100
2001	54,600	52,500
2002	56,600	53,700
2003	55,800	54,900
2004	57,200	55,800
2005	59,700	57,650
2006	59,900	57,800
2007	59,600	58,100
2008	60,900	58,500
2009	62,500	62,000
2010	62,400	62,400
2011	61,100	64,000
2012	61,900	64,800
2013	60,000	64,700
2014	62,100	65,300
2015	65,300	67,500
2016	65,100	68,400
2017	68,400	69,900

**Table II.51.51**  
**Housing Problems by Income and Tenure**  
 Jasper 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	10	4	4	0	40	58
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	4	10	14
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	0	15	30	20	65
Housing cost burden greater than 50% of income (and none of the above problems)	245	340	120	15	35	755
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	175	260	365	115	190	1,105
Zero/negative income (and none of the above problems)	45	0	0	0	0	45
has none of the 4 housing problems	65	535	1,220	1,115	5,640	8,575
<b>Total</b>	<b>540</b>	<b>1,139</b>	<b>1,724</b>	<b>1,279</b>	<b>5,935</b>	<b>10,617</b>
<b>Renter-Occupied</b>						
Lacking complete plumbing or kitchen facilities	35	0	15	0	0	50
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	0	0	0
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	70	55	0	0	125
Housing cost burden greater than 50% of income (and none of the above problems)	635	55	15	0	0	705
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	170	340	155	0	10	675
Zero/negative income (and none of the above problems)	40	0	0	0	0	40
has none of the 4 housing problems	150	220	785	445	840	2,440
<b>Total</b>	<b>1,030</b>	<b>685</b>	<b>1,025</b>	<b>445</b>	<b>850</b>	<b>4,035</b>
<b>Total</b>						
Lacking complete plumbing or kitchen facilities	45	4	19	0	40	108
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	4	10	14
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	70	70	30	20	190
Housing cost burden greater than 50% of income (and none of the above problems)	880	395	135	15	35	1,460
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	345	600	520	115	200	1,780
Zero/negative income (and none of the above problems)	85	0	0	0	0	85
has none of the 4 housing problems	215	755	2,005	1,560	6,480	11,015
<b>Total</b>	<b>1,570</b>	<b>1,824</b>	<b>2,749</b>	<b>1,724</b>	<b>6,785</b>	<b>14,652</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.51.52 of the 865 loans in 2016, 476 loans were for Home Purchases, 66 were for Home Improvement and 323 were for refinancing.

<b>Table II.51.52</b>				
<b>Owner-Occupied Single Family Home Loans by Loan Type</b>				
Jasper County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	331	107	457	895
2009	281	72	691	1,044
2010	198	70	502	770
2011	184	42	513	739
2012	208	45	701	954
2013	308	56	516	880
2014	329	57	261	647
2015	351	65	306	722
2016	476	66	323	865

Table II.51.53, shows the average loan value by loan type. In 2008, average home purchase loans was \$109,212 in 2012 and \$121,786 in 2016. Overall, average loans were \$104,649 in 2008 and \$120,310 in 2016.

<b>Table II.51.53</b>				
<b>Owner-Occupied Single Family Home Loans by Average Loan Amount</b>				
Jasper County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	\$112,731	\$37,084	\$114,615	\$104,649
2009	\$107,224	\$39,292	\$127,168	\$115,739
2010	\$114,551	\$37,057	\$119,375	\$110,651
2011	\$111,717	\$54,024	\$116,248	\$111,583
2012	\$109,212	\$43,644	\$116,486	\$111,464
2013	\$112,451	\$48,357	\$113,343	\$108,895
2014	\$113,720	\$34,561	\$113,280	\$106,569
2015	\$126,986	\$40,108	\$125,203	\$118,409
2016	\$121,786	\$30,045	\$136,579	\$120,310

Table II.51.54, shows the total volume of owner-occupied single family loans. In 2008, average home purchase loans was \$22,716,000 in 2012 and \$57,970,000 in 2016. Overall, average loans were \$93,661,000 in 2008 and \$104,068,000 in 2016.

<b>Table II.51.54</b> <b>Total Volume of Owner-Occupied Single Family Loans</b> Jasper County 2008 – 2016 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	\$37,314,000	\$3,968,000	\$52,379,000	\$93,661,000
2009	\$30,130,000	\$2,829,000	\$87,873,000	\$120,832,000
2010	\$22,681,000	\$2,594,000	\$59,926,000	\$85,201,000
2011	\$20,556,000	\$2,269,000	\$59,635,000	\$82,460,000
2012	\$22,716,000	\$1,964,000	\$81,657,000	\$106,337,000
2013	\$34,635,000	\$2,708,000	\$58,485,000	\$95,828,000
2014	\$37,414,000	\$1,970,000	\$29,566,000	\$68,950,000
2015	\$44,572,000	\$2,607,000	\$38,312,000	\$85,491,000
2016	\$57,970,000	\$1,983,000	\$44,115,000	\$104,068,000

### 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.51.55 presents some basic statistics about the completed surveys.

<b>Table II.51.55</b> <b>Survey of Rental Properties</b> Jasper County 2017 Survey of Rental Properties				
Year	Completed Surveys	Total Units	Vacancy Rate	Absorption Rate
2017	16	749	3.3	27.2

Table II.51.56, shows the amount of total and vacant units with their associated vacancy rates. At the time of the survey, there were an estimated 2 single family units in Jasper County, with 0 of them available. This translates into a vacancy rate of 0 percent in Jasper County, which compares to a single family vacancy rate of 6.7 percent for the State of Iowa. There were 747 apartment units reported in the survey, with 25 of them available, which resulted in a vacancy rate of 3.3 percent. This compares to a statewide vacancy rate of 6.7 percent for apartment units across the state.

<b>Table II.51.56</b> <b>Rental Vacancy Survey by Type</b> Jasper County 2017 Survey of Rental Properties			
Unit Type	Total Units	Vacant Units	Vacancy Rate
Single Family	2	0	0%
Apartments	747	25	3.3%
Mobile Homes	0	0	0%
“Other” Units	0	0	0%
Don’t Know	0	0	0%
<b>Total</b>	<b>749</b>	<b>25</b>	<b>3.3%</b>

Table II.51.57, reports units by bedroom size. As can be seen there were 325 two bedroom apartment units and 42 three bedroom units. Overall, the 326 two bedroom units accounted for 43.5 percent of all units, and the 43 three bedroom units accounted for 5.7 percent. Several respondents choose not to provide bedroom sizes, which accounted for the 72 units listed as “Don’t Know”. Additional details for additional unit types are reported found below.

<b>Table II.51.57</b>						
<b>Rental Units by Bedroom Size</b>						
Jasper 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	10	0	0	.	10
One	0	298	0	0	.	298
Two	1	325	0	0	.	326
Three	1	42	0	0	.	43
Four	0	0	0	0	.	0
Don’t Know	0	72	0	0	0	72
<b>Total</b>	<b>2</b>	<b>747</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>749</b>

Table II.51.58, 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.51.58</b>			
<b>Single Family Units by Bedroom Size</b>			
Jasper 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	1	0	0%
Three	1	0	0%
Four	0	0	0%
Don’t know	0	0	0%
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0%</b>

Table II.51.59 displays the vacancy rate of apartment units by the number of bedrooms. The most common apartment units were Two-bedroom units, which had a vacancy rate of 4 percent.

<b>Table II.51.59</b>			
<b>Apartment Units by Bedroom Size</b>			
Jasper County			
2017 Survey of Rental Properties			
<b>Number of Bedrooms</b>	<b>Units</b>	<b>Available Units</b>	<b>Vacancy Rates</b>
Efficiency	10	0	0%
One	298	7	2.3%
Two	325	13	4%
Three	42	0	0%
Four	0	0	0%
Don’t know	72	5	6.9%
<b>Total</b>	<b>747</b>	<b>25</b>	<b>3.3%</b>

Average market-rate rents by unit type are shown in Table II.51.60. 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.51.60</b> <b>Average Market Rate Rents by Bedroom Size</b> Jasper County 2017 Survey of Rental Properties					
Number of Bedrooms	Single Family Units	Apartment Units	Mobile Homes	“Other” Units	Total
Efficiency	\$0	\$530	\$0	\$0	\$530
One	\$0	\$523.1	\$0	\$0	\$523.1
Two	\$0	\$654.5	\$0	\$0	\$654.5
Three	\$0	\$778.2	\$0	\$0	\$778.2
Four	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$565</b>	<b>\$620.6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$618.5</b>

Table II.51.61, 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.51.61</b> <b>Average Assisted Rate Rents by Bedroom Size</b> Jasper County 2017 Survey of Rental Properties					
Number of Bedrooms	Single Family Units	Apartment Units	Mobile Homes	“Other” Units	Total
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.51.62, shows vacancy rates for single family units by average rental rates for Jasper 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.51.62</b> <b>Single Family Market Rate Rents by Vacancy Status</b> Jasper County 2017 Survey of Rental Properties			
Average Rents	Single Family Units	Available Single Family Units	Vacancy Rate
Less Than \$500	0	0	0%
\$500 to \$750	2	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>2</b>	<b>0</b>	<b>0%</b>

The average rent and availability of apartment units is displayed in Table II.51.63. 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 2.7 percent.

<b>Table II.51.63</b>			
<b>Apartment Market Rate Rents by Vacancy Status</b>			
Jasper County			
2017 Survey of Rental Properties			
<b>Average Rents</b>	<b>Apartment Units</b>	<b>Available Apartment Units</b>	<b>Vacancy Rate</b>
Less Than \$500	32	2	6.2%
\$500 to \$750	590	16	2.7%
\$750 to \$1,000	40	3	7.5%
\$1,000 to \$1,250	0	0	0%
\$1,250 to \$1,500	0	0	0%
Above \$1,500	0	0	0%
Missing	85	4	4.7%
<b>Total</b>	<b>747</b>	<b>25</b>	<b>3.3%</b>

Respondents were asked if utilities are included in the rent and as shown in Table II.51.64 below 10 respondents, or 83.3 percent, included some sort of utility in the rent.

<b>Table II.51.64</b>	
<b>Are there any utilities included with the rent?</b>	
Jasper County	
2017 Survey of Rental Properties	
<b>Period</b>	<b>Respondent</b>
Yes	10
No	2
<b>% Offering Utilities</b>	<b>83.3%</b>

The type of utility included in the rent is shown in Table II.51.65. There were 3 respondents who included electricity, 1 respondent who included natural gas, 9 respondents who included water and sewer and 10 respondents included trash collection in the rent.

<b>Table II.51.65</b>	
<b>Which utilities are included with the rent?</b>	
Jasper County	
2017 Survey of Rental Properties	
<b>Type of Utility Provided</b>	<b>Respondent</b>
Electricity	3
Natural Gas	1
Water/Sewer	9
Trash Collection	10



## 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.51.66 there were 0 single family units which property managers considered accessible, with an additional 326 accessible apartment units. Respondents also indicated there were a total of 36 persons with disabilities currently residing in accessible units.

<b>Table II.51.66</b>						
<b>Accessible Units by Bedroom Size</b>						
Jasper 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	136	0	0		136
Two	0	150	0	0		150
Three	0	9	0	0		9
Four	0	0	0	0		0
Don't Know	0	31	0	0	0	31
<b>Total</b>	<b>0</b>	<b>326</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>326</b>

Table II.51.67, shows the breakdown of accessible and not accessible single family units by bedroom size.

<b>Table II.51.67</b>				
<b>Single Family Units by Accessibility and Bedroom Size</b>				
Jasper County				
2017 Survey of Rental Properties				
<b>Number of Bedrooms</b>	<b>Not Accessible</b>	<b>Accessible Units</b>	<b>Single Family Units</b>	<b>Percentage Accessible</b>
Studio	0	0	0	%0
One	0	0	0	0%
Two	1	0	1	0%
Three	1	0	1	0%
Four	0	0	0	0%
Don't know	0	0	0	0%
<b>Total</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0%</b>

Table II.51.68, shows the breakdown of accessible and not accessible apartment units by bedroom size. As can be seen 46.2 percent or 150 two bedroom apartment units are accessible, with 21.4 percent of three bedroom units were considered accessible. Overall, 43.6 percent of all apartment units were considered accessible by survey respondents.

<b>Table II.51.68</b> <b>Apartment Units by Accessibility and Bedroom Size</b> Jasper County 2017 Survey of Rental Properties				
Number of Bedrooms	Not Accessible	Accessible Units	Apartment Units	Percentage Accessible
Studio	10	0	10	0%
One	162	136	298	45.6%
Two	175	150	325	46.2%
Three	33	9	42	21.4%
Four	0	0	0	0%
Don't know	41	31	72	43.1%
<b>Total</b>	<b>421</b>	<b>326</b>	<b>747</b>	<b>43.6%</b>

### Perceived Need for Rental Units

Table II.51.69, at right, shows the number of survey respondents who keep a waiting list. As can be seen 10 respondents said they keep a waitlist, with an estimated 258 number of persons on the wait list.

<b>Table II.51.69</b> <b>Do you keep a waiting list?</b> Jasper County 2017 Survey of Rental Properties	
Period	Respondent
Yes	10
No	4
<b>Waitlist Size</b>	<b>258</b>

Respondents were also asked how they would rate the need for renovating existing units. As shown in Table II.51.70, 1 respondent said there was no need for renovating single family units, with 1 respondent saying there was extreme need for renovating single family units. Likewise, 1 respondent indicated no need for renovating existing apartment units, with 1 respondent saying there was extreme need for renovating existing apartment units.

<b>Table II.51.70</b> <b>How would you rate the need for renovation of existing units in the city?</b> Jasper County 2017 Survey of Rental Properties				
Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	1	1	0
Low Need	2	2	2	2
Moderate Need	2	2	2	2
High Need	1	1	1	1
Extreme Need	1	1	1	1
<b>Average Need</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>3.2</b>

Respondents were also asked how they would rate the need for the constructing new units. As shown in Table II.51.71, 3 respondents 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, 3 respondents indicated no need for new apartment units, with 0 respondents saying there was extreme need for constructing new apartment units.

**Table II.51.71**  
**How would you rate the need for construction of new units in the city?**  
 Jasper County  
 2017 Survey of Rental Properties

Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	3	3	2	2
Low Need	3	3	3	3
Moderate Need	2	2	0	0
High Need	0	0	0	0
Extreme Need	0	0	0	0
<b>Average Need</b>	<b>1.9</b>	<b>1.9</b>	<b>1.6</b>	<b>1.6</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.51.72, shows the *strong growth scenario* for the Jasper County. As can be seen there were 10,688 owner-occupied and 3,956 renter-occupied households in 2016, for a total of 14,644 households. In 2030, there will be a projected 16,005 households, of which 12,100 are projected to be owner occupied and the remaining 3,905 are expected to be renter-occupied.

By 2050, there are projected to be 12,321 owner-occupied households, of which 620 owner-occupied households are expected to have incomes of 0-30 percent of MFI and 2,004 are projected to have incomes of 50.1-80.0 percent of MFI. In 2050, there are projected to be 3,873 renter households, of which 986 renter households are expected to have incomes between 0 and 30.0 percent of median family income 990 renter households with incomes between 50.1-80.0

percent of MFI. Overall households are projected to reach 16,194 occupied units by 2050, of which 1,607 are expected to have incomes on between 0 and 30 percent of MFI.

<b>Table II.51.72</b>								
<b>Housing Demand Forecast</b>								
Jasper 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%	538	589	600	609	616	619	621	620
30.1-50%	1,149	1,257	1,281	1,301	1,314	1,322	1,325	1,325
50.1-80%	1,739	1,901	1,938	1,968	1,989	2,000	2,005	2,004
80.1-95%	978	1,069	1,090	1,107	1,118	1,125	1,127	1,127
95.1-115%	1,210	1,323	1,348	1,369	1,384	1,392	1,395	1,394
115+%	5,075	5,550	5,657	5,745	5,805	5,839	5,851	5,850
<b>Total</b>	<b>10,688</b>	<b>11,688</b>	<b>11,915</b>	<b>12,100</b>	<b>12,226</b>	<b>12,296</b>	<b>12,323</b>	<b>12,321</b>
<b>Renter</b>								
0-30%	1,008	981	989	995	998	997	993	986
30.1-50%	675	657	662	666	668	668	665	661
50.1-80%	1,011	985	993	999	1,001	1,001	997	990
80.1-95%	333	324	326	328	329	329	328	326
95.1-115%	293	286	288	290	291	290	289	287
115+%	636	619	624	628	630	629	627	622
<b>Total</b>	<b>3,956</b>	<b>3,852</b>	<b>3,883</b>	<b>3,905</b>	<b>3,917</b>	<b>3,914</b>	<b>3,899</b>	<b>3,873</b>
<b>Total</b>								
0-30%	1,546	1,570	1,589	1,604	1,613	1,616	1,614	1,607
30.1-50%	1,824	1,914	1,943	1,967	1,983	1,990	1,990	1,985
50.1-80%	2,750	2,886	2,931	2,967	2,990	3,001	3,002	2,995
80.1-95%	1,310	1,393	1,416	1,435	1,448	1,454	1,455	1,453
95.1-115%	1,503	1,608	1,636	1,659	1,674	1,682	1,684	1,682
115+%	5,711	6,169	6,281	6,373	6,435	6,468	6,478	6,473
<b>Total</b>	<b>14,644</b>	<b>15,540</b>	<b>15,797</b>	<b>16,005</b>	<b>16,143</b>	<b>16,211</b>	<b>16,222</b>	<b>16,194</b>