

**VOLUME II:  
GRUNDY COUNTY**

**IOWA STATE  
PROFILE**

**Please visit the Iowa State Profile Dashboard:**

**[www.westernes.com/Iowa](http://www.westernes.com/Iowa)**

**For and online version of this profile with many additional features including:**

- **Mapping**
- **Interactive Charts and Tables**
- **Data Downloads**
- **Interactive Long Read**
- **Interactive Tour**
- **Jurisdiction to Jurisdiction Comparison**
- **Download Additional Reports**
- **And More**



# Grundy County

## DEMOGRAPHICS

### Population Estimates

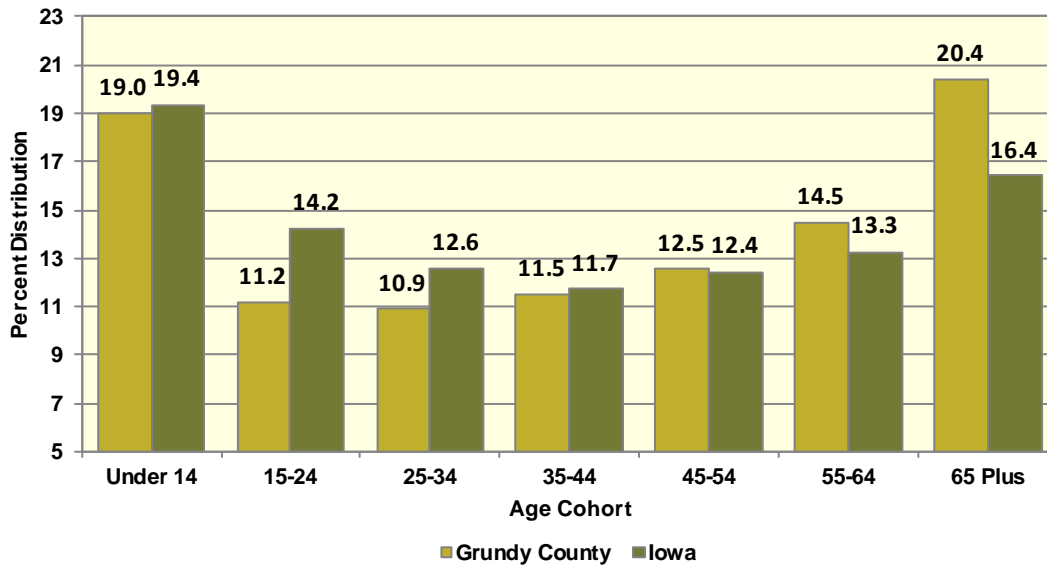
The Census Bureau’s current census estimates indicate that Grundy County’s population decreased from 12,453 in 2010 to 12,313 in 2016, or by 1.1 percent. This compares to a statewide population change of 2.9 percent over the period. The number of people from 25 to 34 years of age increased by 4.2 percent, and the number of people from 55 to 64 years of age increased by 6.2 percent. The white population decreased by 1.9 percent, while the black population increased by 100 percent. The Hispanic population increased from 122 to 154 people between 2010 and 2016 or by 26.2 percent. These data are presented in Table II.39.1.

<b>Table II.39.1</b> <b>Profile of Population Characteristics</b> Grundy County vs. State of Iowa 2010 Census and 2016 Current Census Estimates						
Subject	Grundy County			Iowa		
	2010 Census	Jul-16	% Change	2010 Census	Jul-16	% Change
<b>Population</b>	<b>12,453</b>	<b>12,313</b>	<b>-1.1%</b>	<b>3,046,355</b>	<b>3,134,693</b>	<b>2.9%</b>
<b>Age</b>						
Under 14 years	2,396	2,339	-2.4%	603,673	607,020	0.6%
15 to 24 years	1,375	1,377	0.1%	430,187	445,808	3.6%
25 to 34 years	1,287	1,341	4.2%	382,583	394,373	3.1%
35 to 44 years	1,467	1,415	-3.5%	364,548	367,535	0.8%
45 to 54 years	1,906	1,544	-19%	439,726	389,744	-11.4%
55 to 64 years	1,680	1,784	6.2%	372,750	415,998	11.6%
65 and Over	2,342	2,513	7.3%	452,888	514,215	13.5%
<b>Race</b>						
White	12,310	12,079	-1.9%	2,839,615	2,864,884	0.9%
Black	29	58	100%	91,695	114,874	25.3%
American Indian and Alaskan Native	4	14	250%	13,563	15,924	17.4%
Asian	27	43	59.3%	54,232	78,735	45.2%
Native Hawaiian or Pacific Islander	7	7	0%	2,419	3,592	48.5%
Two or more races	76	112	47.4%	44,831	56,684	26.4%
<b>Ethnicity (of any race)</b>						
Hispanic or Latino	122	154	26.2%	151,544	182,606	20.5%

Table II.39.2, presents the population of Grundy County by age and gender from the 2010 Census and 2016 current census estimates. The 2010 Census count showed a total of 6,156 males, who accounted for 49.4 percent of the population, and the remaining 50.6 percent, or 6,297 persons, were female. In 2016, the number of males rose to 6,069 persons, and accounted for 49.3 percent of the population, with the remaining 50.7 percent, or 6,244 persons being female.

Table II.39.2 Population by Age and Gender Grundy 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	1,242	1,154	2,396	1,164	1,175	2,339	-2.4%
15 to 24 years	722	653	1,375	709	668	1,377	0.1%
25 to 34 years	647	640	1,287	676	665	1,341	4.2%
35 to 44 years	748	719	1,467	738	677	1,415	-3.5%
45 to 54 years	938	968	1,906	789	755	1,544	-19.0%
55 to 64 years	860	820	1,680	889	895	1,784	6.2%
65 and Over	999	1,343	2,342	1,104	1,409	2,513	7.3%
<b>Total</b>	<b>6,156</b>	<b>6,297</b>	<b>12,453</b>	<b>6,069</b>	<b>6,244</b>	<b>12,313</b>	<b>-1.1%</b>
<b>% of Total</b>	49.4%	50.6%	.	49.3%	50.7%	.	

**Diagram II.39.1  
Age Distribution**  
Grundy County  
2016 Census Population Estimates



According to data from the Census Bureau, between 1990 and 2000, the population in Grundy County increased from 12,029 to 12,369 persons, or by 2.8 percent. Between 2000 and 2010, Grundy County population, changed by 84 persons, to a total population of 12,453 persons. The most recent estimates indicated that Grundy County’s population rose an additional -140 persons since the 2010 Census, to 12,313 persons in July 2016.

<b>1990 Census</b>	<b>12,029</b>
Natural Increase 90-00	-25
Net Migration 90-00	365
<b>2000 Census</b>	<b>12,369</b>
Natural Increase 00-09	-78
Net Migration 00-09	156
<b>2009 Population Estimate</b>	<b>12,447</b>
<b>2010 Census</b>	<b>12,453</b>
Natural Increase 10-16	33
Net Migration 10-16	-173
<b>2016 Population Estimate</b>	<b>12,313</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.39.3, Grundy County had a natural increase, of -25 persons between 1990 and 2000. During the April 2000 to July 2009 period, Grundy County’s natural increase was estimated at -78 persons. Between 2010 and 2016, the natural increase was estimated at 33 persons, and the net migration was -173 persons.

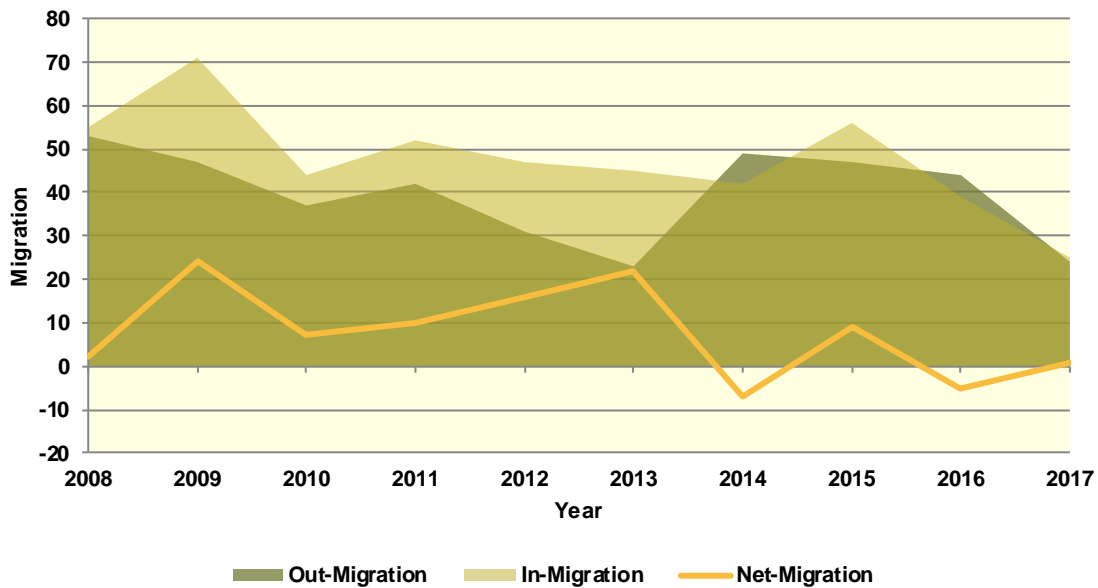
### Population Migration Trends

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.39.4 in 2008 there was a total of 55 in-migrations with a total of 53 out-migrations, which led to a net-migration of 2 persons. The most recent first half 2017 data saw a net-migration of 1 persons, with 25 persons entering Grundy County and 24 persons leaving Grundy County.

Diagram II.39.2, 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 2,009 with 24 people entering and the migration lowest net migration occurred in 2014 with 7 entering Grundy County.

**Diagram II.39.2**  
**Net In-migration by Gender**  
 Grundy County  
 Iowa DOT Data: 2008 – First Half 2017



The IOWADOT data also collects gender and age information. Table II.39.4, shows in- and out-migration by gender. In the most recent first half 2017 data, -100 percent of net-migrants, or -1 persons were male, with the remaining 200 percent, or 2 persons were female.

Gender	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017-First Half
<b>In</b>										
Male	30	40	20	26	25	20	21	29	25	14
Female	25	31	24	26	22	25	21	27	14	11
<b>Total</b>	<b>55</b>	<b>71</b>	<b>44</b>	<b>52</b>	<b>47</b>	<b>45</b>	<b>42</b>	<b>56</b>	<b>39</b>	<b>25</b>
<b>Out</b>										
Male	25	21	15	18	18	11	23	22	23	15
Female	28	26	22	24	13	12	26	25	21	9
<b>Total</b>	<b>53</b>	<b>47</b>	<b>37</b>	<b>42</b>	<b>31</b>	<b>23</b>	<b>49</b>	<b>47</b>	<b>44</b>	<b>24</b>
<b>Net</b>										
Male	5	19	5	8	7	9	-2	7	2	-1
Female	-3	5	2	2	9	13	-5	2	-7	2
<b>Total</b>	<b>2</b>	<b>24</b>	<b>7</b>	<b>10</b>	<b>16</b>	<b>22</b>	<b>-7</b>	<b>9</b>	<b>-5</b>	<b>1</b>

Table II.39.5, shows net-migration for Grundy County by age range. The largest age cohort in the most recent 2017 net migration data was those in the age range of 26 to 35, with 6 persons entering Grundy County. Those in the age range of 18 to 22 had the lowest levels of net migration, with 5 persons leaving Grundy County.

<b>Table II.39.5</b>										
<b>Migration by Age Range</b>										
Grundy 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	0	0	1	1	0	0	1	1	0	0
18-22	8	10	3	9	9	4	2	5	2	0
23-25	3	6	2	3	7	5	8	7	3	2
26-35	15	26	15	12	7	10	19	13	13	9
36-45	16	9	11	11	5	8	8	14	7	4
46-55	6	9	10	6	9	9	1	8	5	4
56-65	3	6	1	9	3	4	3	4	3	4
66 +	4	5	1	1	7	5	0	4	6	2
<b>Total</b>	<b>55</b>	<b>71</b>	<b>44</b>	<b>52</b>	<b>47</b>	<b>45</b>	<b>42</b>	<b>56</b>	<b>39</b>	<b>25</b>
<b>Out</b>										
14-17	1	0	1	0	0	1	2	0	2	0
18-22	5	1	5	8	4	2	8	6	6	5
23-25	12	12	4	7	4	2	7	8	9	6
26-35	15	12	9	8	9	6	7	11	9	3
36-45	6	14	5	8	4	2	9	5	5	3
46-55	6	5	9	5	4	3	7	8	6	2
56-65	6	3	4	4	2	3	4	6	3	2
66 +	2	0	0	2	4	4	5	3	4	3
<b>Total</b>	<b>53</b>	<b>47</b>	<b>37</b>	<b>42</b>	<b>31</b>	<b>23</b>	<b>49</b>	<b>47</b>	<b>44</b>	<b>24</b>
<b>Net</b>										
14-17	-1	0	0	1	0	-1	-1	1	-2	0
18-22	3	9	-2	1	5	2	-6	-1	-4	-5
23-25	-9	-6	-2	-4	3	3	1	-1	-6	-4
26-35	0	14	6	4	-2	4	12	2	4	6
36-45	10	-5	6	3	1	6	-1	9	2	1
46-55	0	4	1	1	5	6	-6	0	-1	2
56-65	-3	3	-3	5	1	1	-1	-2	0	2
66 +	2	5	1	-1	3	1	-5	1	2	-1
<b>Total</b>	<b>2</b>	<b>24</b>	<b>7</b>	<b>10</b>	<b>16</b>	<b>22</b>	<b>-7</b>	<b>9</b>	<b>-5</b>	<b>1</b>

### School Age Enrollment

Table II.39.6, show the school enrollment from the Iowa Department of Education for Grundy County. The school enrollment figures below are for both public and private schools. As can be seen in 2010 total enrollment was 2,655 students and was 2,764 in 2017, a change of 4.1 percent. Enrollment for students in grades 1 to 5 was 935 students in 2010 and 1,012 in 2017, which was a change of 8.2 percent. Likewise, 2010 enrollment for students in grades 9 to 12 was 902 and 815 in 2017, which was a change of -9.6 percent.

**Table II.39.6**  
**School Enrollment**

Grundy County  
Iowa Department of Education

Year	Pre-K/K	Grades 1 - 5	Grades 6 - 8	Grades 9 - 12	Special Ed.	Total
2000	196	901	721	767	58	2,585
2001	154	879	717	751	0	2,501
2002	158	803	507	714	2	2,184
2003	136	759	531	698	0	2,124
2004	180	734	526	708	0	2,148
2005	150	751	524	703	0	2,128
2006	216	992	701	999	14	2,908
2007	227	967	658	1,027	9	2,879
2008	229	946	653	977	15	2,805
2009	214	943	605	996	13	2,758
2010	231	935	587	902	16	2,655
2011	364	978	579	869	129	2,790
2012	383	1,001	618	829	130	2,831
2013	373	1,005	651	809	115	2,838
2014	326	1,014	610	801	86	2,751
2015	327	1,014	589	805	97	2,735
2016	374	992	568	850	143	2,784
2017	359	1,012	578	815	151	2,764
<b>% Change 10-17</b>	<b>55.4%</b>	<b>8.2%</b>	<b>-1.5%</b>	<b>-9.6%</b>	<b>843.8%</b>	<b>4.1%</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.39.7, shows population by age for the 2000 and 2010 Census. The population changed by 0.7 percent overall between 2000 and 2010. Various age cohorts changed at different rates. The elderly population, or persons aged 65 or older, changed by -1.8 percent to a total of 2,342 persons in 2010. Those aged 25 to 34 changed by 6.4 percent, and those aged under 5 changed by 18.4 percent.





Age	2000 Census		2010 Census		% Change 00–10
	Population	% of Total	Population	% of Total	
Under 5	664	5.4%	786	6.3%	18.4%
5 to 19	2,722	22%	2,452	19.7%	-9.9%
20 to 24	512	4.1%	533	4.3%	4.1%
25 to 34	1,210	9.8%	1,287	10.3%	6.4%
35 to 54	3,586	29%	3,373	27.1%	-5.9%
55 to 64	1,289	10.4%	1,680	13.5%	30.3%
65 or Older	2,386	19.3%	2,342	18.8%	-1.8%
<b>Total</b>	<b>12,369</b>	<b>100.0%</b>	<b>12,453</b>	<b>100.0%</b>	<b>0.7%</b>

The elderly population is further explored in Table II.39.8. Those aged 65 to 66 changed by 12.3 percent between 2000 and 2010, resulting in a population of 237 persons. Those aged 85 or older changed by 6.6 percent during the same time period, and resulted in 419 persons over age 85 in 2010.

Age	2000 Census		2010 Census		% Change 00–10
	Population	% of Total	Population	% of Total	
65 to 66	211	8.8%	237	10.1%	12.3%
67 to 69	318	13.3%	337	14.4%	6%
70 to 74	565	23.7%	542	23.1%	-4.1%
75 to 79	468	19.6%	419	17.9%	-10.5%
80 to 84	431	18.1%	388	16.6%	-10%
85 or Older	393	16.5%	419	17.9%	6.6%
<b>Total</b>	<b>2,386</b>	<b>100.0%</b>	<b>2,342</b>	<b>100.0%</b>	<b>-1.8%</b>

Population by race and ethnicity is shown in Table II.39.9. The white population changed by 0.2 percent between 2000 and 2010, and resulted in representing 98.5 percent of the population in 2010. The black population changed by 180 percent, represented 0.2 percent of the population in 2010. The American Indian and Asian populations represented 0 and 0.2 percent, respectively, in 2010. As for ethnicity, the Hispanic population changed by 69.4 percent between 2000 and 2010, compared to the 0.3 percent growth rate for non-Hispanics.

Race	2000 Census		2010 Census		% Change 00–10
	Population	% of Total	Population	% of Total	
White	12,242	99%	12,269	98.5%	0.2%
Black	10	0.1%	28	0.2%	180%
American Indian	3	0%	4	0%	33.3%
Asian	36	0.3%	27	0.2%	-25%
Native Hawaiian/ Pacific Islander	0	0%	7	0.1%	
Other	19	0.2%	31	0.2%	63.2%
Two or More Races	59	0.5%	87	0.7%	47.5%
<b>Total</b>	<b>12,369</b>	<b>100.0%</b>	<b>12,453</b>	<b>100.0%</b>	<b>0.7%</b>
<b>Hispanic</b>	72	0.6%	122	1%	69.4%
<b>Non-Hispanic</b>	12,297	99.4%	12,331	99%	0.3%



Population by race and ethnicity through 2016 in shown in Table II.39.10. The white population represented 98.4 percent of the population in 2016, compared with black households accounting for 0.3 percent of the population. Hispanic households represented 1.2 percent of the population in 2016.

<b>Table II.39.10</b>				
<b>Population by Race and Ethnicity</b>				
Grundy County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	12,269	98.5%	12,169	98.4%
Black	28	0.2%	42	0.3%
American Indian	4	0%	4	0%
Asian	27	0.2%	77	0.6%
Native Hawaiian/ Pacific Islander	7	0.1%	0	0%
Other	31	0.2%	8	0.1%
Two or More Races	87	0.7%	73	0.6%
<b>Total</b>	<b>12,453</b>	<b>100.0%</b>	<b>12,373</b>	<b>100.0%</b>
<b>Non-Hispanic</b>	12,331	99%	12,222	98.8%
<b>Hispanic</b>	122	1%	151	1.2%

The population by race is broken down further by ethnicity in Table II.39.11. While the white non-Hispanic population changed by -0.1 percent between 2000 and 2010, the white Hispanic population changed by 75.6 percent. The black non-Hispanic population changed by 160 percent.

<b>Table II.39.11</b>					
<b>Population by Race and Ethnicity</b>					
Grundy County					
2000 & 2010 Census Data					
Race	2000		2010 Census		% Change 00 - 10
	Population	% of Total	Population	% of Total	
<b>Non-Hispanic</b>					
White	12,197	99.2%	12,190	98.9%	-0.1%
Black	10	0.1%	26	0.2%	160%
American Indian	2	0%	4	0%	100%
Asian	35	0.3%	27	0.2%	-22.9%
Native Hawaiian/ Pacific Islander	0	0%	7	0.1%	
Other	0	0%	1	0%	
Two or More Races	53	0.4%	76	0.6%	43.4%
<b>Total Non-Hispanic</b>	<b>12,297</b>	<b>100.0%</b>	<b>12,331</b>	<b>100.0%</b>	<b>0.3%</b>
<b>Hispanic</b>					
White	45	62.5%	79	64.8%	75.6%
Black	0	0%	2	1.6%	
American Indian	1	1.4%	0	0%	-100%
Asian	1	1.4%	0	0%	-100%
Native Hawaiian/ Pacific Islander	0	0%	0	0%	0%
Other	19	26.4%	30	24.6%	57.9%
Two or More Races	6	8.3%	11	9%	83.3%
<b>Total Hispanic</b>	<b>72</b>	<b>100.0%</b>	<b>122</b>	<b>100.0%</b>	<b>69.4 %</b>
<b>Total Population</b>	<b>12,369</b>	<b>100.0%</b>	<b>12,453</b>	<b>100.0%</b>	<b>0.7%</b>

The change in race and ethnicity between 2010 and 2016 is shown in Table II.39.12. During this time, the total non-Hispanic population was 12,222 persons in 2016. The Hispanic population was 151.

<b>Table II.39.12</b>				
<b>Population by Race and Ethnicity</b>				
Grundy 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	12,190	98.9%	12,026	98.4%
Black	26	0.2%	42	0.3%
American Indian	4	0%	4	0%
Asian	27	0.2%	77	0.6%
Native Hawaiian/ Pacific Islander	7	0.1%	0	0%
Other	1	0%	0	0%
Two or More Races	76	0.6%	73	0.6%
<b>Total Non-Hispanic</b>	<b>12,331</b>	<b>100.0%</b>	<b>12,222</b>	<b>100.0%</b>
<b>Hispanic</b>				
White	79	64.8%	143	94.7%
Black	2	1.6%	0	0%
American Indian	0	0%	0	0%
Asian	0	0%	0	0%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	30	24.6%	8	5.3%
Two or More Races	11	9%	0	0%
<b>Total Non-Hispanic</b>	<b>122</b>	<b>100.0</b>	<b>151</b>	<b>100.0%</b>
<b>Total Population</b>	<b>12,453</b>	<b>100.0%</b>	<b>12,373</b>	<b>100.0%</b>

Households by type and tenure are shown in Table II.39.13. Family households represented 67.9 percent of households, while non-family households accounted for 32.1 percent. These changed from 70.2 and 29.8 percent, respectively.

<b>Table II.39.13</b>				
<b>Household Type by Tenure</b>				
Grundy 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	3,604	70.2%	3,505	67.9%
Married-Couple Family	3,089	85.7%	3,008	85.8%
Owner-Occupied	2,832	91.7%	2,672	88.8%
Renter-Occupied	257	8.3%	336	11.2%
Other Family	515	14.3%	497	14.7%
Male Householder, No Spouse Present	191	37.1%	179	38.4%
Owner-Occupied	133	69.6%	99	55.3%
Renter-Occupied	58	30.4%	80	44.7%
Female Householder, No Spouse Present	324	62.9%	318	65.2%
Owner-Occupied	211	65.1%	201	63.2%
Renter-Occupied	113	34.9%	117	36.8%
Non-Family Households	1,527	29.8%	1,657	32.1%
Owner-Occupied	1,037	67.9%	1,159	69.9%
Renter-Occupied	490	32.1%	498	30.1%
<b>Total</b>	<b>5,131</b>	<b>100.0%</b>	<b>5,162</b>	<b>100.0%</b>

The group quarters population was 154 in 2010, compared to 173 in 2000. Institutionalized populations experienced a -7.2 percent change between 2000 and 2010. Non-institutionalized populations experienced a -100 percent change during this same time period.

<b>Table II.39.14</b>					
<b>Group Quarters Population</b>					
Grundy County					
2000 & 2010 Census SF1 Data					
Group Quarters Type	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
<b>Institutionalized</b>					
Correctional Institutions	0	0%	0	0%	0%
Juvenile Facilities	.	.	0	0%	.
Nursing Homes	166	100%	105	68.2%	-36.7%
Other Institutions	0	0%	49	31.8%	
<b>Total</b>	<b>166</b>	<b>100.0%</b>	<b>154</b>	<b>100.0%</b>	<b>-7.2%</b>
<b>Noninstitutionalized</b>					
College Dormitories	0	0%	0	0%	0%
Military Quarters	0	0%	0	0%	0%
Other Noninstitutionalized	7	100%	0	0%	-100%
<b>Total</b>	<b>7</b>	<b>100.0%</b>	<b>0</b>	<b>100.0%</b>	<b>-100%</b>
<b>Group Quarters Population</b>	<b>173</b>	<b>100.0%</b>	<b>154</b>	<b>100.0%</b>	<b>-11%</b>

The number of foreign born persons are shown in Table II.39.15. An estimated 0.2 percent of the population was born in Bangladesh, some 0.1 percent were born in India, and another 0.1 percent were born in Germany.

<b>Table II.39.15</b>			
<b>Place of Birth for the Foreign-Born Population</b>			
Grundy County			
2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 country of origin	Bangladesh	22	0.2%
#2 country of origin	India	18	0.1%
#3 country of origin	Germany	9	0.1%
#4 country of origin	Mexico	9	0.1%
#5 country of origin	Philippines	7	0.1%
#6 country of origin	China excluding Hong Kong and Taiwan	3	0%
#7 country of origin	Korea	3	0%
#8 country of origin	England	2	0%
#9 country of origin	Netherlands	1	0%
#10 country of origin	Afghanistan	0	0%

Limited English Proficiency and the language spoken at home are shown in Table II.39.16. An estimated 0.2 percent of the population speaks Spanish at home, followed by 0.1 percent speaking French, Haitian, or Cajun.

<b>Table II.39.16</b> <b>Limited English Proficiency and Language Spoken at Home</b> Grundy County 2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 LEP Language	Spanish	23	0.2%
#2 LEP Language	French, Haitian, or Cajun	8	0.1%
#3 LEP Language	German or other West Germanic languages	4	0%
#4 LEP Language	Other Indo-European languages	4	0%
#5 LEP Language	Arabic	0	0%
#6 LEP Language	Chinese	0	0%
#7 LEP Language	Korean	0	0%
#8 LEP Language	Other Asian and Pacific Island 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.39.17. Some 14.4 percent of the population was disabled in 2000, or a total of 1,657 persons. The disability rate was highest for those over 65, with 33.5 percent disabled.

<b>Table II.39.17</b> <b>Disability by Age</b> Grundy County 2000 Census SF3 Data		
Age	Total	
	Disabled Population	Disability Rate
5 to 15	70	3.4%
16 to 64	843	11.7%
65 and older	744	33.5%
<b>Total</b>	<b>1,657</b>	<b>14.4%</b>

Table II.39.18 shows disability by type in 2000. There were 770 physical disabilities in 2000, some 484 employment disabilities, and 494 go-outside-home disabilities.

<b>Table II.39.18</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Grundy County 2000 Census SF3 Data	
Disability Type	Population
Sensory disability	396
Physical disability	770
Mental disability	360
Self-care disability	157
Employment disability	484
Go-outside-home disability	494
<b>Total</b>	<b>2,661</b>

Disability by age, as estimated by the 2016 ACS, is shown in Table II.39.19. The disability rate for females was 10.9 percent, compared to 10.7 percent for males. The disability rate changed precipitously higher with age, with 40.9 percent of those over 75 experiencing a disability.

<b>Table II.39.19</b> <b>Disability by Age</b> Grundy County 2016 Five-Year ACS Data						
Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	0	0%	0	0%	0	0%
5 to 17	41	3.6%	20	1.9%	61	2.8%
18 to 34	41	3.7%	57	5.5%	98	4.6%
35 to 64	221	9.1%	244	10.1%	465	9.6%
65 to 74	147	25.4%	97	15.3%	244	20.1%
75 or Older	194	43.9%	259	38.9%	453	40.9%
<b>Total</b>	<b>644</b>	<b>10.7%</b>	<b>677</b>	<b>10.9%</b>	<b>1,321</b>	<b>10.8%</b>

The number of disabilities by type, as estimated by the 2016 ACS, is shown in Table II.39.20. Some 5.8 percent have an ambulatory disability, 3.7 have an independent living disability, and 1.6 percent have a self-care disability.

<b>Table II.39.20</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Grundy County 2016 Five-Year ACS		
Disability Type	Population with Disability	Percent with Disability
Hearing disability	451	3.7%
Vision disability	131	1.1%
Cognitive disability	348	3%
Ambulatory disability	664	5.8%
Self-Care disability	181	1.6%
Independent living disability	349	3.7%

### Education

Education and employment data, as estimated by the 2016 ACS, is presented in Table II.39.21. In 2016, some 6,210 persons were employed and 243 were unemployed. This totaled a labor force of 6,453 persons. The unemployment rate for Grundy County was estimated to be 3.8 percent in 2016.

<b>Table II.39.21</b> <b>Employment, Labor Force and Unemployment</b> Grundy County 2016 Five-Year ACS Data	
Employment Status	2016 Five-Year ACS
Employed	6,210
Unemployed	243
<b>Labor Force</b>	<b>6,453</b>
Unemployment Rate	3.8%

In 2016, 95.7 percent of households in Grundy County had a high school education or greater.

<b>Table II.39.22</b>	
<b>High School or Greater Education</b>	
Grundy County	
2016 Five-Year ACS Data	
<b>Education Level</b>	<b>Households</b>
High School or Greater	4,940
Total Households	5,162
<b>Percent High School or Above</b>	<b>95.7%</b>

As seen in Table II.39.23, some 34 percent of the population had a high school diploma or equivalent, another 37.4 percent have some college, 18.1 percent have a Bachelor's Degree, and 5.7 percent of the population had a graduate or professional degree.

<b>Table II.39.23</b>		
<b>Educational Attainment</b>		
Grundy County		
2016 Five-Year ACS Data		
<b>Education Level</b>	<b>Population</b>	<b>Percent</b>
Less Than High School	458	4.8%
High School or Equivalent	3,212	34%
Some College or Associates Degree	3,540	37.4%
Bachelor's Degree	1,708	18.1%
Graduate or Professional Degree	539	5.7%
<b>Total Population Above 18 years</b>	<b>9,457</b>	<b>100.0%</b>

## ECONOMICS

### Labor Force

Table II.39.24, shows the labor force statistics for Grundy County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 2000 with a rate of 2.3 percent. The highest level of unemployment occurred during 2009 rising to a rate of 5.8 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 Grundy County decreased from 3.9 percent in 2015 to 3.5 percent in 2016, which compared to a statewide decrease to 3.7 percent.

Table II.39.24 Labor Force Statistics Grundy County 1990 - 2016 BLS Data					
Year	Grundy County				Statewide Unemployment Rate
	Unemployment	Employment	Labor Force	Unemployment Rate	
1990	151	5,636	5,787	2.6%	4.4%
1991	199	5,640	5,839	3.4%	4.7%
1992	215	5,819	6,034	3.6%	4.5%
1993	190	5,917	6,107	3.1%	4%
1994	183	6,113	6,296	2.9%	3.5%
1995	232	5,854	6,086	3.8%	3.4%
1996	224	5,916	6,140	3.6%	3.5%
1997	163	6,132	6,295	2.6%	3.1%
1998	145	6,012	6,157	2.4%	2.7%
1999	161	6,095	6,256	2.6%	2.6%
2000	148	6,357	6,505	2.3%	2.6%
2001	177	6,381	6,558	2.7%	3.3%
2002	219	6,645	6,864	3.2%	4%
2003	261	6,548	6,809	3.8%	4.5%
2004	241	6,538	6,779	3.6%	4.5%
2005	259	6,617	6,876	3.8%	4.3%
2006	211	6,701	6,912	3.1%	3.7%
2007	216	6,589	6,805	3.2%	3.7%
2008	248	6,627	6,875	3.6%	4.2%
2009	405	6,552	6,957	5.8%	6.4%
2010	384	6,371	6,755	5.7%	6%
2011	334	6,369	6,703	5%	5.5%
2012	303	6,349	6,652	4.6%	5%
2013	289	6,325	6,614	4.4%	4.7%
2014	283	6,463	6,746	4.2%	4.3%
2015	260	6,482	6,742	3.9%	3.8%
2016	235	6,478	6,713	3.5%	3.7%

Diagram II.39.3, shows the employment and labor force for Grundy County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 6,478 persons, with the labor force reaching 6,713, indicating there were a total of 235 unemployed persons.



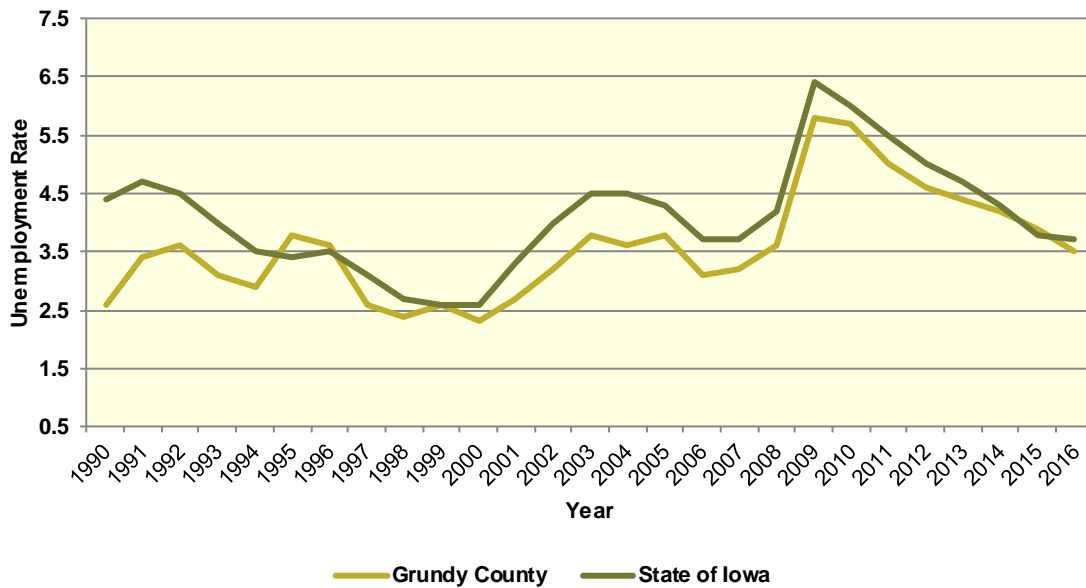
**Diagram II.39.3**  
**Employment and Labor Force**  
 Grundy County  
 1990 – 2016 BLS Data



### Unemployment

Diagram II.39.4, shows the unemployment rate for both the State and Grundy County. During the 1990's the average rate for Grundy County was 3.1 percent, which compared to 3.6 percent statewide. Between 2000 and 2010 the unemployment rate had an average of 3.5 percent, which compared to 4.1 percent statewide. Since 2010, the average unemployment rate was 4.4 percent. Over the course of the entire period the Grundy County had an average unemployment rate that lower than the State, 3.6 percent for Grundy County, versus 4.1 statewide.

**Diagram II.39.4**  
**Annual Unemployment Rate**  
 Grundy 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.39.25, shows total real earnings by industry for Grundy County. In the most recent 2016 estimate, the construction industry had the largest total real earnings, with total real earnings reaching \$49,565,000. Between 2015 and 2016 the utilities industry saw the largest percentage increase, rising by 57.5 percent.

**Table II.39.25**  
**Real Earnings by Industry**  
 Grundy 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	36,896	49,359	82,102	89,616	86,996	39,929	43,593	31,916	-26.8
Forestry, fishing, related activities, and other	0	14,023	13,698	17,852	17,893	15,609	16,379	17,454	6.6
Mining	0	295	372	0	0	0	0	0	0
Utilities	0	6,694	2,799	2,661	2,863	3,134	3,426	5,396	57.5
Construction	28,487	44,244	42,375	46,833	43,625	50,211	49,893	49,565	-0.7
Manufacturing	29,607	22,480	23,532	21,737	20,171	21,155	20,985	21,715	3.5
Wholesale trade	18,370	21,049	24,794	24,174	23,499	21,568	19,606	18,627	-5
Retail trade	14,949	12,474	12,746	12,627	9,207	10,496	12,537	13,113	4.6
Transportation and warehousing	0	6,738	7,122	7,593	7,510	7,651	7,621	7,602	-0.3
Information	2,298	2,060	1,910	1,258	1,077	834	716	964	34.6
Finance and insurance	11,695	14,803	12,503	14,060	13,155	12,507	0	0	0
Real estate and rental and leasing	3,902	5,431	5,290	5,774	6,006	5,722	0	0	0
Professional and technical services	5,321	6,657	6,769	0	0	0	0	0	0
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	0	0	0	4,114	4,805	4,804	5,338	6,214	16.4
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	725	750	743	808	785	757	732	654	-10.6
Accommodation and food services	2,138	1,744	1,916	1,966	2,041	2,078	2,030	1,806	-11.1
Other services, except public administration	10,600	11,075	10,522	10,446	9,527	10,241	10,943	11,131	1.7
Government and government enterprises	31,107	35,049	34,381	34,570	35,735	35,860	35,420	36,852	4
<b>Total</b>	<b>228,133</b>	<b>283,700</b>	<b>312,304</b>	<b>328,780</b>	<b>317,748</b>	<b>275,034</b>	<b>282,531</b>	<b>277,390</b>	<b>-1.8</b>



Table II.39.26, shows the total employment by industry for the Grundy County. The most recent estimates show the farm industry was the largest employer in Grundy County, with employment reaching 784 jobs in 2016. Between 2015 and 2016 the information industry saw the largest percentage increase, rising by 50 percent to 20 jobs.

<b>Table II.39.26</b>									
<b>Employment by Industry</b>									
Grundy County BEA Table CA25 Data									
<b>NAICS Categories</b>	<b>2001</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>% Change 15-16</b>
Farm earnings	895	802	793	760	799	748	792	784	-1
Forestry, fishing, related activities, and other	0	288	290	321	358	339	338	315	-6.8
Mining	0	11	0	17	13	17	19	19	0
Utilities	0	39	36	34	36	41	44	44	0
Construction	526	606	611	656	631	694	692	659	-4.8
Manufacturing	607	458	492	445	392	378	372	375	0.8
Wholesale trade	314	322	360	346	347	342	318	307	-3.5
Retail trade	710	585	576	578	589	604	632	641	1.4
Transportation and warehousing	0	191	200	195	187	190	184	181	-1.6
Information	73	57	55	51	50	35	26	39	50
Finance and insurance	263	357	355	331	336	318	0	0	0
Real estate and rental and leasing	138	162	170	176	196	211	0	0	0
Professional and technical services	139	160	159	0	0	0	0	0	0
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	0	0	0	212	225	222	223	246	10.3
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	54	85	80	90	73	85	82	81	-1.2
Accommodation and food services	223	203	199	189	192	183	170	165	-2.9
Other services, except public administration	358	369	381	378	367	390	377	376	-0.3
Government and government enterprises	789	722	741	756	766	764	752	783	4.1
<b>Total</b>	<b>6,058</b>	<b>6,273</b>	<b>6,393</b>	<b>6,397</b>	<b>6,401</b>	<b>6,422</b>	<b>6,415</b>	<b>6,433</b>	<b>0.3</b>



Table II.39.27, shows the real average earnings per job by industry for Grundy County. These figures are calculated by dividing the total real earning displayed in Tables II.39.25 and II.39.26, by industry. In 2016, the utilities industry had the highest average earnings reaching 122,636 dollars. Between 2015 and 2016 the utilities industry saw the largest percentage increase, rising by 57.5 percent.

**Table II.39.27**  
**Real Earnings Per Job by Industry**  
 Grundy County  
 BEA Table CA5N and CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	41,224	61,545	103,534	117,915	108,881	53,381	55,041	40,709	-26
Forestry, fishing, related activities, and other	0	48,691	47,234	55,613	49,981	46,044	48,458	55,410	14.3
Mining	0	26,823	0	0	0	0	0	0	0
Utilities	0	171,637	77,760	78,257	79,514	76,430	77,853	122,636	57.5
Construction	54,158	73,010	69,354	71,392	69,136	72,350	72,099	75,212	4.3
Manufacturing	48,777	49,084	47,829	48,847	51,457	55,966	56,411	57,907	2.7
Wholesale trade	58,503	65,370	68,872	69,868	67,722	63,064	61,654	60,674	-1.6
Retail trade	21,055	21,323	22,129	21,846	15,631	17,377	19,837	20,457	3.1
Transportation and warehousing	0	35,277	35,609	38,941	40,159	40,267	41,419	42,000	1.4
Information	31,480	36,138	34,736	24,673	21,537	23,817	27,550	24,718	-10.3
Finance and insurance	44,469	41,466	35,219	42,477	39,153	39,330	0	0	0
Real estate and rental and leasing	28,272	33,525	31,119	32,805	30,645	27,121	0	0	0
Professional and technical services	38,283	41,609	42,573	0	0	0	0	0	0
Management of companies and enterprises	0	0	0	0	0	0	0	0	0
Administrative and waste services	0	0	0	19,406	21,354	21,639	23,939	25,260	5.5
Educational services	0	0	0	0	0	0	0	0	0
Health care and social assistance	0	0	0	0	0	0	0	0	0
Arts, entertainment, and recreation	13,430	8,821	9,291	8,980	10,753	8,903	8,921	8,074	-9.5
Accommodation and food services	9,589	8,591	9,627	10,402	10,631	11,354	11,944	10,945	-8.4
Other services, except public administration	29,609	30,012	27,617	27,635	25,958	26,258	29,027	29,604	2
Government and government enterprises	39,426	48,544	46,398	45,728	46,652	46,937	47,102	47,065	-0.1
<b>Total</b>	<b>37,658</b>	<b>45,226</b>	<b>48,851</b>	<b>51,396</b>	<b>49,640</b>	<b>42,827</b>	<b>44,042</b>	<b>43,120</b>	<b>-2.1</b>

Table II.39.28 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 \$606,307,000 a -1.7 percent change between 2015 and 2016. Table II.39.28, shows further annual data for the years 1969 through 2016. In 2010, total employment was 6,273 and 6,433 in 2016, which a change of 0.3 percent over this period.

**Table II.39.28**  
**Total Employment and Real Personal Income**  
 Grundy 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	182,122	8,218	28,229	51,102	19,222	272,456	19,501	6,023	30,237
1970	177,202	8,268	28,185	54,369	21,712	273,200	19,379	6,069	29,198
1971	163,412	8,613	29,949	56,420	22,803	263,971	18,752	6,052	27,002
1972	189,826	9,108	33,815	61,432	23,668	299,634	21,218	5,917	32,079
1973	256,196	11,659	38,498	70,491	26,598	380,123	27,114	6,114	41,904
1974	236,099	12,822	43,304	72,768	28,117	367,465	26,285	6,139	38,459
1975	218,827	12,253	46,262	77,104	31,450	361,389	25,661	6,012	36,400
1976	193,062	13,422	49,562	77,558	32,125	338,885	24,109	6,355	30,381
1977	194,669	13,257	58,912	82,474	33,444	356,242	25,404	6,347	30,672
1978	216,965	13,041	63,314	86,242	34,455	387,934	27,318	6,069	35,750
1979	206,337	13,969	70,433	90,873	36,285	389,959	27,049	6,213	33,211
1980	175,653	12,946	75,761	98,827	38,727	376,022	26,228	6,029	29,134
1981	182,237	13,480	75,117	108,792	40,510	393,176	27,715	6,027	30,237
1982	153,220	13,536	66,791	112,954	42,628	362,057	25,960	6,117	25,048
1983	148,417	13,084	60,913	107,366	44,134	347,747	25,233	6,035	24,592
1984	158,666	13,876	59,948	115,614	44,862	365,214	27,024	6,064	26,164
1985	156,951	13,863	55,146	111,696	45,232	355,162	26,803	6,270	25,031
1986	165,082	13,771	52,166	105,969	45,658	355,105	27,744	5,966	27,670
1987	172,546	14,251	59,116	98,474	45,191	361,076	29,066	5,966	28,922
1988	153,272	14,723	63,982	91,740	44,230	338,502	27,578	6,010	25,503
1989	151,497	15,448	67,539	95,625	47,286	346,499	28,602	6,098	24,844
1990	166,944	16,025	73,413	93,148	48,119	365,599	30,424	6,134	27,216
1991	167,256	16,873	76,548	89,788	49,640	366,359	30,640	6,067	27,567
1992	194,874	18,034	79,398	92,446	51,807	400,491	33,151	6,030	32,317
1993	168,424	18,499	80,842	85,718	51,846	368,331	30,514	6,069	27,751
1994	202,333	19,384	84,451	84,773	51,660	403,833	33,232	6,049	33,450
1995	208,380	19,689	85,396	99,787	56,047	429,920	35,113	6,014	34,649
1996	217,713	17,934	89,940	105,978	58,282	453,980	36,858	5,908	36,851
1997	240,193	21,316	87,360	108,916	58,936	474,089	38,434	6,148	39,069
1998	215,073	21,594	89,994	114,101	60,185	457,760	37,287	6,049	35,555
1999	211,335	22,284	82,425	105,692	61,697	438,864	35,587	6,146	34,386
2000	221,855	22,897	88,983	107,006	62,356	457,303	36,975	6,201	35,777
2001	228,133	23,285	94,637	106,306	66,727	472,518	38,357	6,058	37,658
2002	229,333	23,063	91,529	99,645	70,026	467,471	37,784	5,880	39,003
2003	235,098	24,345	96,807	93,883	68,183	469,626	38,033	5,931	39,639
2004	274,927	25,129	103,155	95,084	71,431	519,467	41,949	6,048	45,457
2005	268,447	26,504	107,350	87,098	73,612	510,004	41,110	6,168	43,522
2006	265,000	28,017	113,322	90,177	79,639	520,121	41,824	6,280	42,198
2007	281,477	29,019	122,475	102,114	80,496	557,543	45,266	6,389	44,057
2008	294,385	29,194	121,948	124,417	88,850	600,407	48,581	6,291	46,795
2009	282,689	30,092	115,984	120,562	94,431	583,573	46,885	6,369	44,385
2010	283,700	30,685	113,106	117,577	96,197	579,895	46,552	6,273	45,225
2011	312,304	27,848	117,762	133,147	96,964	632,329	50,691	6,393	48,851
2012	328,780	28,481	120,110	147,082	96,184	663,674	53,350	6,397	51,396
2013	317,748	30,726	121,392	139,958	95,644	644,016	52,257	6,401	49,640
2014	275,034	30,522	125,545	139,726	95,643	605,425	48,920	6,422	42,826
2015	282,531	30,425	121,926	143,914	98,617	616,563	49,671	6,415	44,043
2016	277,390	31,356	116,550	143,136	100,587	606,307	49,241	6,433	43,120

Diagram II.39.5, shows real average earnings per job for Grundy County from 1990 to 2016. Over this period the average earning per job for Grundy County was \$39,719, which was lower than the statewide average of \$43,526 over the same period.

**Diagram II.39.5**  
**Real Average Earnings Per Job**  
 Grundy County  
 BEA Data 1990 - 2016

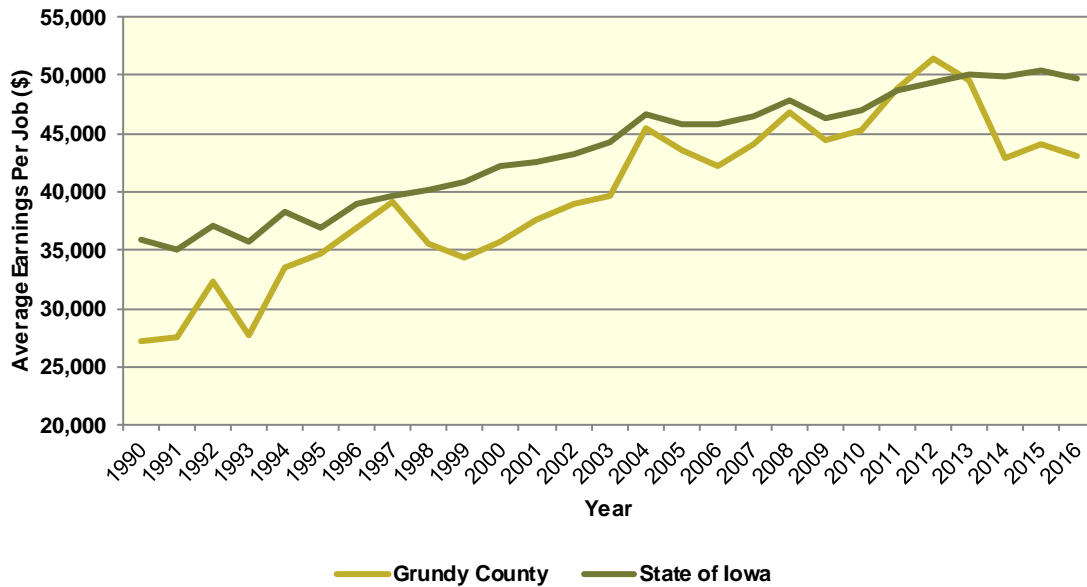
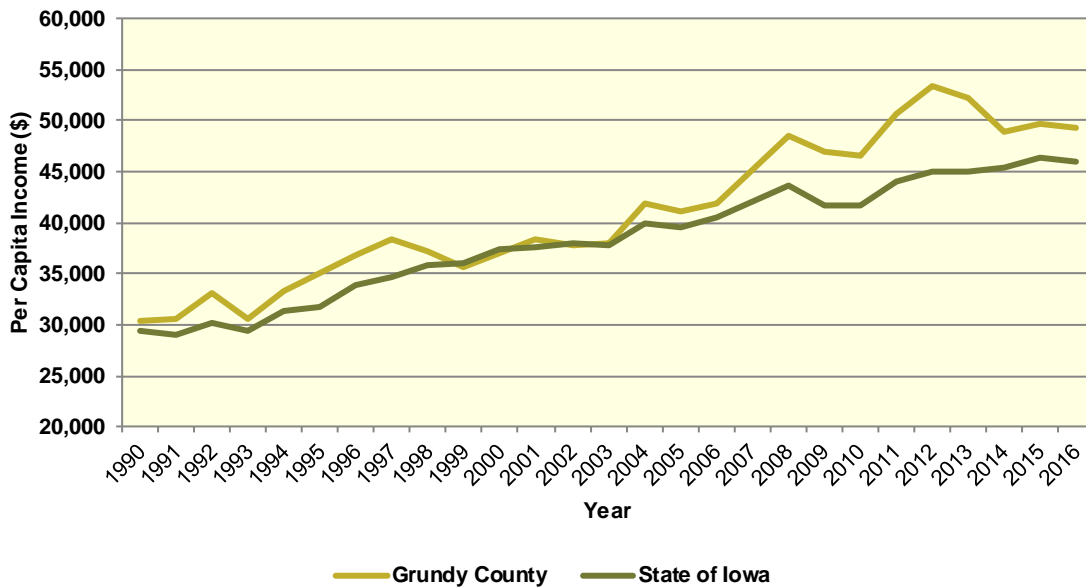


Diagram II.39.6, shows real per capita income for the Grundy County from 1990 to 2016, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period, the real per capita income for Grundy County was \$41,062, which was higher than the statewide average of \$38,254 over the same period.

**Diagram II.39.6**  
**Real Per Capita Income**  
 Grundy 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.39.29, with the 2016 information considered preliminary (p). Between 2015 and 2016, total annual employment decreased from 3,986 persons in 2015 to 3,983 in 2016, a change of -0.1 percent.

**Table II.39.29**  
**Total Monthly Employment**  
 Grundy County  
 BLS QCEW Data, 2001–2016(p)

Period	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Jan	3,688	3,705	3,618	3,643	3,490	3,636	3,797	3,746	3,707	3,686	3,702
Feb	3,799	3,738	3,573	3,788	3,521	3,661	3,729	3,753	3,668	3,687	3,691
Mar	3,832	3,790	3,638	3,760	3,560	3,670	3,874	3,774	3,718	3,705	3,764
Apr	3,963	3,872	3,856	4,026	3,902	3,958	4,042	3,867	4,007	4,051	3,977
May	4,020	4,016	4,056	4,070	4,020	4,054	4,206	4,142	4,147	4,184	3,952
Jun	4,096	4,143	4,087	4,167	4,152	4,187	4,292	4,322	4,369	4,307	4,199
Jul	4,105	4,071	4,067	4,079	4,010	4,037	4,070	4,152	4,207	4,133	4,142
Aug	3,991	3,967	4,055	3,987	3,881	3,945	4,065	4,025	4,093	4,067	4,067
Sep	4,126	4,177	4,073	4,094	3,999	4,027	4,098	4,057	4,145	4,113	4,271
Oct	4,007	3,987	4,163	3,991	4,028	4,057	4,111	4,060	4,062	4,090	4,098
Nov	3,964	3,994	4,006	3,935	3,917	4,011	4,048	4,006	4,035	3,978	4,062
Dec	3,859	3,752	3,902	3,648	3,723	3,877	3,966	3,886	3,857	3,829	3,874
<b>Annual</b>	<b>3,954</b>	<b>3,934</b>	<b>3,925</b>	<b>3,932</b>	<b>3,850</b>	<b>3,927</b>	<b>4,025</b>	<b>3,983</b>	<b>4,001</b>	<b>3,986</b>	<b>3,983</b>
% Change	.	-0.5%	-0.2%	0.2%	-2.1%	2%	2.5%	-1%	0.5%	-0.4%	-0.1%



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 \$780 in 2015. In 2016, average weekly wages saw an increased of 1.7 percent over the prior year, rising to \$793, or by 13 dollars. These data are shown in Table II.39.30.

<b>Table II.39.30</b>						
<b>Average Weekly Wages</b>						
Grundy 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	484	479	480	532	494	
2002	473	497	491	522	496	0.4%
2003	490	504	516	574	521	5%
2004	503	519	528	599	538	3.3%
2005	511	562	598	607	571	6.1%
2006	572	600	581	627	595	4.2%
2007	608	623	642	680	638	7.2%
2008	627	617	653	681	645	1.1%
2009	626	634	683	719	666	3.3%
2010	635	657	711	746	688	3.3%
2011	636	663	736	758	700	1.7%
2012	677	713	739	787	729	4.1%
2013	706	694	762	806	742	1.8%
2014	714	729	767	837	762	2.7%
2015	737	738	801	841	780	2.4%
2016(p)	742	753	826	844	793	1.7%

Total business establishments reported by the QCEW are displayed in Table II.39.31. Between 2015 and 2016, the total number of business establishments in Grundy County decreased by 1.7 percent, from 375 to 373 establishments.

<b>Table II.39.31</b>						
<b>Number of Business Establishments</b>						
Grundy 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	387	379	360	358	371	
2002	351	353	350	351	351	-5.4%
2003	366	364	363	365	365	4%
2004	371	368	372	368	370	1.4%
2005	365	362	370	362	365	-1.4%
2006	374	376	377	374	375	2.7%
2007	373	375	377	378	376	0.3%
2008	370	364	370	365	367	-2.4%
2009	368	370	366	365	367	(ND)%
2010	366	364	367	358	364	-0.8%
2011	357	356	357	354	356	-2.2%
2012	356	369	372	373	368	3.4%
2013	375	375	372	370	373	1.4%
2014	371	370	372	374	372	-0.3%
2015	375	371	378	377	375	0.8%
2016	380	369	372	371	373	-0.5%

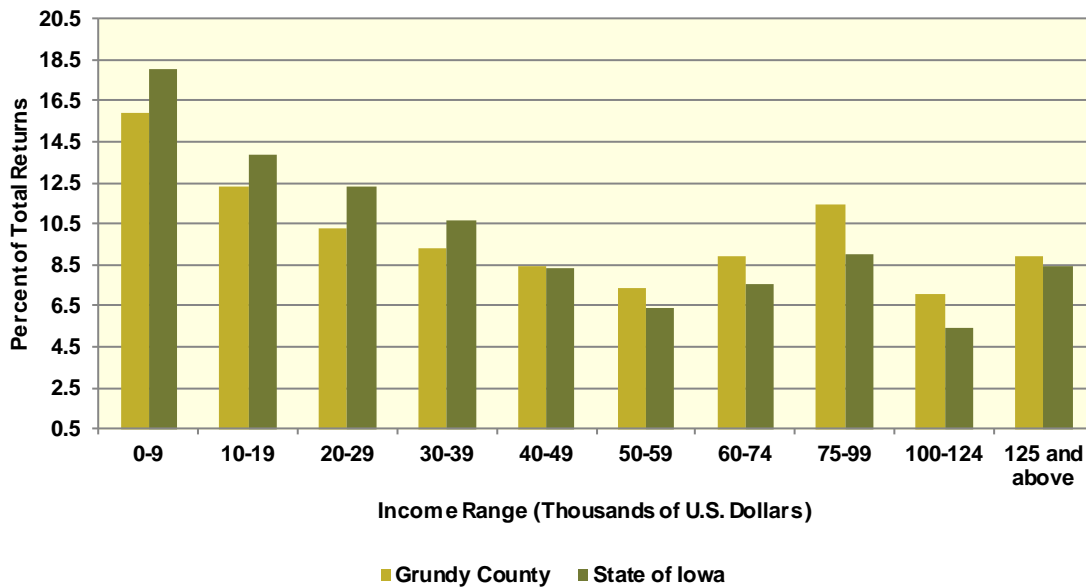
### Iowa Department of Revenue

The Iowa Department of Revenue releases annual income tax statistics. Table II.39.32, 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 Grundy County.

As can be seen the total number of returns between 2010 and 2015 increased by 0.4 percent, with 482 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 41.8 percent. This compared to the income class of \$30,000-39,999, which saw the lowest percentage change between 2010 and 2015 of -11.2 percent.

<b>Table II.39.32</b> <b>Number of Tax Returns by Adjusted Gross Income</b> Grundy 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	1,096	809	748	576	529	423	477	304	87	95	5,144
2003	1,032	770	735	582	513	374	495	376	124	122	5,123
2004	1,044	783	671	565	496	418	481	435	149	136	5,178
2005	1,021	711	667	556	505	448	508	481	169	165	5,231
2006	971	683	640	574	501	451	554	488	197	209	5,268
2007	946	662	665	544	496	422	565	576	252	245	5,373
2008	910	652	612	519	467	406	555	613	271	339	5,344
2009	907	668	644	529	486	413	516	601	243	355	5,362
2010	891	709	623	563	453	393	528	599	272	340	5,371
2011	914	720	624	539	421	359	501	652	293	417	5,440
2012	918	650	562	521	443	346	503	612	318	516	5,389
2013	872	640	568	541	447	350	489	622	363	485	5,377
2014	873	652	562	523	492	347	493	646	350	486	5,424
2015	856	664	553	502	456	399	483	615	382	482	5,392
<b>Change 10 - 15</b>	<b>-3.9%</b>	<b>-6.3%</b>	<b>-11.2%</b>	<b>-10.8%</b>	<b>0.7%</b>	<b>1.5%</b>	<b>-8.5%</b>	<b>2.7%</b>	<b>40.4%</b>	<b>41.8%</b>	<b>0.4%</b>

**Diagram II.39.7**  
**2015 Income Distribution**  
 Grundy 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 increase from 765 in 2010 to 768 in 2016, with the poverty rate reaching 6.3 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.39.33, at right, presents poverty data for the county.

Year	Persons in Poverty	Poverty Rate
2000	645	5.3%
2001	625	5.1%
2002	621	5%
2003	644	5.2%
2004	757	6.1%
2005	694	5.7%
2006	789	6.5%
2007	722	6%
2008	775	6.4%
2009	756	6.3%
2010	765	6.2%
2011	779	6.4%
2012	779	6.4%
2013	837	6.9%
2014	812	6.7%
2015	771	6.3%
2016	768	6.3%

The rate of poverty for Grundy County is shown in Table II.39.34. In 2016, there were an estimated 722 persons living in poverty. This represented a 6 percent poverty rate, compared to 4.6 percent poverty in 2000. In 2016, some 4.2 percent of those in poverty were under age 6, and 16.8 percent were 65 or older.

<b>Table II.39.34</b>				
<b>Poverty by Age</b>				
Grundy 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	36	6.4%	30	4.2%
6 to 17	109	19.3%	113	15.7%
18 to 64	293	52%	458	63.4%
65 or Older	126	22.3%	121	16.8%
<b>Total</b>	<b>564</b>	<b>100.0%</b>	<b>722</b>	<b>100.0%</b>
<b>Poverty Rate</b>	<b>4.6%</b>	.	<b>6%</b>	.

## HOUSING

The Census Bureau estimates that the total number of housing units increased by 0.5 percent in Grundy County between 2010 and 2016, from 5,530 to 5,560. This compared to an estimated 3.3 percent increase statewide, as shown in Table II.39.35.

### 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 Grundy County decreased from 20 authorizations in 2015 to 8 in 2016.

The real value of single-family building permits increased from \$225,343 in 2015 to \$278,125 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.39.36.

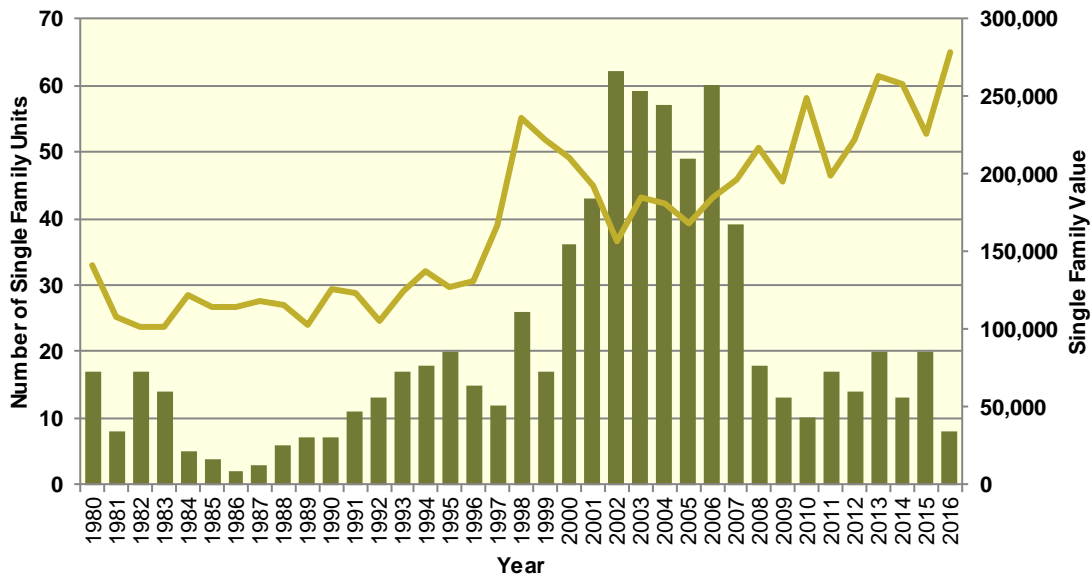
<b>Table II.39.35</b>				
<b>Housing Units</b>				
State of Iowa vs. Grundy County				
2000 and 2016 Census Data and Intercensal Estimates				
Subject	Iowa	% Growth Since Census	Grundy County	% Growth Since Census
2000 Census Base	1,232,625	.	5,304	.
2010 Census	1,336,417	8.4%	5,530	4.3%
July 2011 Estimate	1,341,974	0.4%	5,530	0%
July 2012 Estimate	1,346,403	0.7%	5,533	0.1%
July 2013 Estimate	1,353,274	1.3%	5,535	0.1%
July 2014 Estimate	1,362,458	1.9%	5,547	0.3%
July 2015 Estimate	1,370,778	2.6%	5,552	0.4%
July 2016 Estimate	1,380,162	3.3%	5,560	0.5%

**Table II.39.36**  
**Building Permits and Valuation**  
 Grundy County  
 Census Bureau Data, 1980–2016

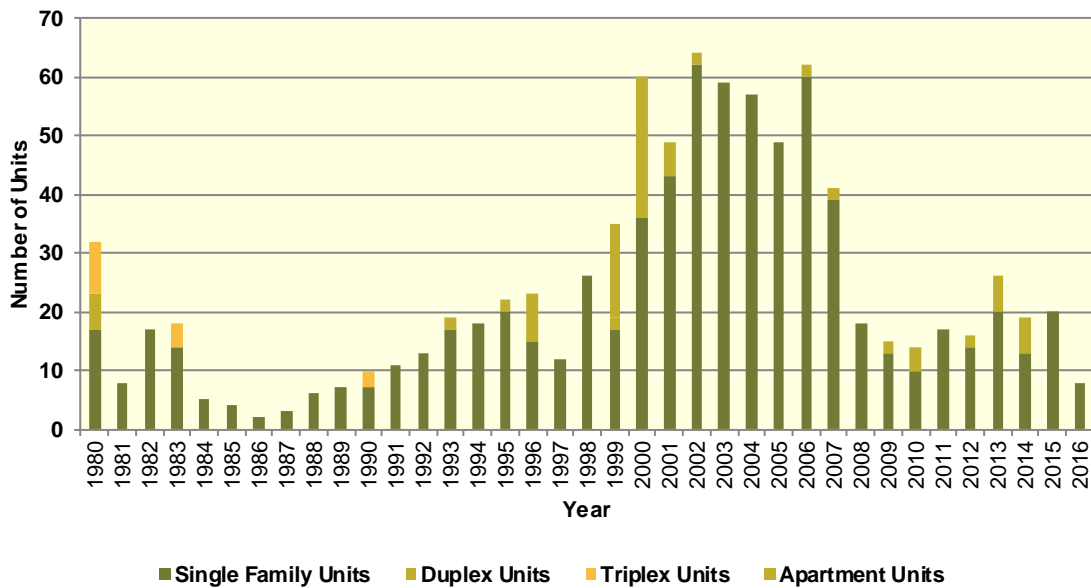
Year	Authorized Construction in Permit Issuing Areas					Per Unit Valuation, (Real 2016\$)	
	Single-Family	Duplex Units	Tri- and Four-Plex	Multi-Family Units	Total Units	Single-Family Units	Multi-Family Units
1980	17	6	9	0	32	141,002	0
1981	8	0	0	0	8	108,311	0
1982	17	0	0	0	17	102,160	0
1983	14	0	4	0	18	102,000	0
1984	5	0	0	0	5	122,564	0
1985	4	0	0	0	4	115,017	0
1986	2	0	0	0	2	114,504	0
1987	3	0	0	0	3	118,494	0
1988	6	0	0	0	6	115,366	0
1989	7	0	0	0	7	103,100	0
1990	7	0	3	0	10	125,405	0
1991	11	0	0	0	11	123,566	0
1992	13	0	0	0	13	105,241	0
1993	17	2	0	0	19	124,236	0
1994	18	0	0	0	18	138,122	0
1995	20	2	0	0	22	127,726	0
1996	15	8	0	0	23	131,177	0
1997	12	0	0	0	12	167,202	0
1998	26	0	0	0	26	236,801	0
1999	17	2	0	16	35	221,761	59,855
2000	36	0	0	24	60	210,053	51,034
2001	43	6	0	0	49	192,839	0
2002	62	2	0	0	64	156,176	0
2003	59	0	0	0	59	185,258	0
2004	57	0	0	0	57	180,584	0
2005	49	0	0	0	49	167,722	0
2006	60	2	0	0	62	184,803	0
2007	39	2	0	0	41	195,979	0
2008	18	0	0	0	18	216,774	0
2009	13	2	0	0	15	195,491	0
2010	10	4	0	0	14	249,037	0
2011	17	0	0	0	17	198,443	0
2012	14	2	0	0	16	222,072	0
2013	20	6	0	0	26	262,939	0
2014	13	6	0	0	19	258,135	0
2015	20	0	0	0	20	225,343	0
2016	8	0	0	0	8	278,125	0



**Diagram II.39.8**  
**Single Family Permits**  
 Grundy County  
 Census Bureau Data, 1980–2016



**Diagram II.39.9**  
**Total Permits by Unit Type**  
 Grundy County  
 Census Bureau Data, 1980–2016



## Housing Characteristics

Housing types by unit are shown in Table II.39.37. In 2016, there were 5,545 housing units, up from 5,304 in 2000. Single-family units accounted for 89.3 percent of units in 2016, compared to 87.2 in 2000. Apartment units accounted for 3.5 percent in 2016, compared to 1.9 percent in 2000.

<b>Table II.39.37</b>				
<b>Housing Units by Type</b>				
Grundy 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	4,624	87.2%	4,953	89.3%
Duplex	96	1.8%	52	0.9%
Tri- or Four-Plex	254	4.8%	199	3.6%
Apartment	101	1.9%	194	3.5%
Mobile Home	224	4.2%	142	2.6%
Boat, RV, Van, Etc.	5	0.1%	5	0.1%
<b>Total</b>	<b>5,304</b>	<b>100.0%</b>	<b>5,545</b>	<b>100.0%</b>

Some 92.8 percent of housing was occupied in 2010, compared to 94 percent in 2000. Owner-occupied housing changed 5.8 percent between 2000 and 2010, ending with owner-occupied units representing 82.1 percent of unit. Vacant units changed by 24.7 percent, resulting in 399 vacant units in 2010.

<b>Table II.39.38</b>					
<b>Housing Units by Tenure</b>					
Grundy County					
2000 & 2010 Census SF1 Data					
Tenure	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
Occupied Housing Units	4,984	94%	5,131	92.8%	2.9%
Owner-Occupied	3,983	79.9%	4,213	82.1%	5.8%
Renter-Occupied	1,001	20.1%	918	17.9%	-8.3%
Vacant Housing Units	320	6%	399	7.2%	24.7%
<b>Total Housing Units</b>	<b>5,304</b>	<b>100.0%</b>	<b>5,530</b>	<b>100.0%</b>	<b>4.3%</b>

Table II.39.39 shows housing units by tenure from 2010 to 2016. By 2016, there were 5,545 housing units. An estimated 80 percent were owner-occupied, and 6.9 percent were vacant.

<b>Table II.39.39</b>				
<b>Housing Units by Tenure</b>				
Grundy County				
2010 Census & 2016 Five-Year ACS Data				
Tenure	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	5,131	92.8%	5,162	93.1%
Owner-Occupied	4,213	82.1%	4,131	80%
Renter-Occupied	918	17.9%	1,031	20%
Vacant Housing Units	399	7.2%	383	6.9%
<b>Total Housing Units</b>	<b>5,530</b>	<b>100.0%</b>	<b>5,545</b>	<b>100.0%</b>



Households by household size are shown in Table II.39.40. There were a total of 5,131 households in 2010, up from 4,984 in 2000. One person households changed by 4.2 percent between 2000 and 2010, while two person households changed by 7.9 percent. Three and four person households changed by 4.9 and -7.4 respectively, representing 13.4 percent and 12.4 percent of the population in 2010.

<b>Table II.39.40</b>					
<b>Households by Household Size</b>					
Grundy County					
2000 & 2010 Census SF1 Data					
Size	2000 Census		2010 Census		% Change 00-10
	Households	% of Total	Households	% of Total	
One Person	1,271	25.5%	1,325	25.8%	4.2%
Two Persons	1,925	38.6%	2,077	40.5%	7.9%
Three Persons	655	13.1%	687	13.4%	4.9%
Four Persons	685	13.7%	634	12.4%	-7.4%
Five Persons	347	7%	277	5.4%	-20.2%
Six Persons	80	1.6%	97	1.9%	21.2%
Seven Persons or More	21	0.4%	34	0.7%	61.9%
<b>Total</b>	<b>4,984</b>	<b>100.0%</b>	<b>5,131</b>	<b>100.0%</b>	<b>2.9%</b>

Households by income is shown in Table II.39.41. Households earning more than \$100,000 per year represented 21.9 percent of households in 2016, compared to 5.4 percent in 2000. Households earning between \$50,000 and \$74,999 represented 21.2 percent of households in 2010, compared to 22.2 percent in 2000. Meanwhile, households earning less than \$15,000 accounted for 7.6 percent of households in 2016, compared to 11.8 percent in 2000.

<b>Table II.39.41</b>				
<b>Households by Income</b>				
Grundy 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	586	11.8%	394	7.6%
\$15,000 to \$19,999	325	6.5%	208	4%
\$20,000 to \$24,999	360	7.3%	232	4.5%
\$25,000 to \$34,999	794	16%	501	9.7%
\$35,000 to \$49,999	1,122	22.6%	798	15.5%
\$50,000 to \$74,999	1,101	22.2%	1,093	21.2%
\$75,000 to \$99,999	408	8.2%	807	15.6%
\$100,000 or More	268	5.4%	1,129	21.9%
<b>Total</b>	<b>4,964</b>	<b>100.0%</b>	<b>5,162</b>	<b>100.0%</b>



Table II.39.42, shows households by year home built. Housing units built between 2000 and 2009, and 2010 or later, account for 7.1 percent and 1.5 percent of households, respectively. Households built in the 1970’s, 1980’s, and 1990’s account for 15.7 percent, 3.7 percent, and 7.3, respectively. Housing units built prior to 1939 represented 36 percent of households in 2016.

<b>Table II.39.42</b>				
<b>Households by Year Home Built</b>				
Grundy County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Year Built	2000 Census		2016 Five-Year ACS	
	Households	% of Total	Households	% of Total
1939 or Earlier	1,941	38.9%	1,859	36%
1940 to 1949	471	9.5%	324	6.3%
1950 to 1959	698	14%	638	12.4%
1960 to 1969	466	9.3%	516	10%
1970 to 1979	800	16.1%	811	15.7%
1980 to 1989	270	5.4%	190	3.7%
1990 to 1999	338	6.8%	378	7.3%
2000 to 2009	.	.	366	7.1%
2010 or Later	.	.	80	1.5%
<b>Total</b>	<b>4,984</b>	<b>100.0%</b>	<b>5,162</b>	<b>100.0%</b>

The distribution of unit types by race are shown in Table II.39.43. An estimated 89.7 percent of white households occupy single family homes, while 100 percent of black households do. Some 3.3 percent of white households occupied apartments, while 0 percent of black households do.

<b>Table II.39.43</b>							
<b>Distribution of Units in Structure by Race</b>							
Grundy County							
2016 Five-Year ACS Data							
Unit Type	White	Black	American Indian	Asian	Native Hawaiian/Pacific Islanders	Other	Two or More Races
Single-Family	89.7%	100%	0%	0%	0%	0%	100%
Duplex	0.9%	0%	0%	0%	0%	0%	0%
Tri- or Four-Plex	3.5%	0%	0%	0%	0%	0%	0%
Apartment	3.3%	0%	0%	0%	0%	0%	0%
Mobile Home	2.5%	0%	0%	0%	0%	0%	0%
Boat, RV, Van, Etc.	0.1%	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.39.44. An estimated 13.8 percent of vacant units were for rent in 2010, a 3.8 percent change since 2000. In addition, some 20.3 percent of vacant units were for sale, a change of 8 percent between 2000 and 2010. “Other” vacant units represented 47.6 percent of vacant units in 2010. This is a change of 79.2 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.39.44</b>					
<b>Disposition of Vacant Housing Units</b>					
Grundy County					
2000 & 2010 Census SF1 Data					
Disposition	2000 Census		2010 Census		% Change 00–10
	Units	% of Total	Units	% of Total	
For Rent	53	16.6%	55	13.8%	3.8%
For Sale	75	23.4%	81	20.3%	8%
Rented or Sold, Not Occupied	48	15%	34	8.5%	-29.2%
For Seasonal, Recreational, or Occasional Use	35	10.9%	39	9.8%	11.4%
For Migrant Workers	3	0.9%	0	0%	-100%
Other Vacant	106	33.1%	190	47.6%	79.2%
<b>Total</b>	<b>320</b>	<b>100.0%</b>	<b>399</b>	<b>100.0%</b>	<b>24.7%</b>

The disposition of vacant units between 2010 and 2016 are shown in Table II.39.45. By 2016, for rent units accounted for 5.5 percent of vacant units, while for sale units accounted for 5.2 percent. “Other” vacant units accounted for 66.8 percent of vacant units, representing a total of 256 “other” vacant units.

<b>Table II.39.45</b>				
<b>Disposition of Vacant Housing Units</b>				
Grundy County				
2010 Census & 2016 Five-Year ACS Data				
Disposition	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	55	13.8%	21	5.5%
For Sale	81	20.3%	20	5.2%
Rented Not Occupied	17	4.3%	20	5.2%
Sold Not Occupied	17	4.3%	31	8.1%
For Seasonal, Recreational, or Occasional Use	39	9.8%	35	9.1%
For Migrant Workers	0	0%	0	0%
Other Vacant	190	47.6%	256	66.8%
<b>Total</b>	<b>399</b>	<b>100.0%</b>	<b>383</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.39.46. In 2016, an estimated 0.6 percent of households were overcrowded, and an additional 0.4 percent were severely overcrowded.



<b>Table II.39.46</b> <b>Overcrowding and Severe Overcrowding</b> Grundy 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	3,946	99.4%	23	0.6%	2	0.1%	3,971
2016 Five-Year ACS	4,102	99.3%	27	0.7%	2	0%	4,131
<b>Renter</b>							
2000 Census	992	97.9%	19	1.9%	2	0.2%	1,013
2016 Five-Year ACS	1,009	97.9%	4	0.4%	18	1.7%	5,162
<b>Total</b>							
2000 Census	4,938	99.1%	42	0.8%	4	0.1%	4,984
2016 Five-Year ACS	5,111	99%	31	0.6%	20	0.4%	5,162

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

<b>Table II.39.47</b> <b>Households with Incomplete Plumbing Facilities</b> Grundy County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Plumbing Facilities	4,964	5,141
Lacking Complete Plumbing Facilities	20	21
<b>Total Households</b>	<b>4,984</b>	<b>5,162</b>
<b>Percent Lacking</b>	<b>0.4%</b>	<b>0.4%</b>

There were 38 households lacking complete kitchen facilities in 2016, compared to 12 households in 2000. This was a change from 0.2 percent of households in 2000 to 0.7 percent in 2016.

<b>Table II.39.48</b> <b>Households with Incomplete Kitchen Facilities</b> Grundy County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Kitchen Facilities	4,972	5,124
Lacking Complete Kitchen Facilities	12	38
<b>Total Households</b>	<b>4,984</b>	<b>5,162</b>
<b>Percent Lacking</b>	<b>0.2%</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 Grundy County, 11.8 of households had a cost burden and 5.7 percent had a severe cost burden. Some 16.3 percent of renters were cost burdened, and 13.5 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 7.7 percent and a severe cost burden rate of 3.1 percent. Owner occupied households with a mortgage had a cost burden rate of 13.3 percent, and severe cost burden at 4.2 percent.

**Table II.39.49**  
**Cost Burden and Severe Cost Burden by Tenure**  
 Grundy 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	1,383	83.7%	193	11.7%	63	3.8%	13	0.8%	1,652
2016 Five-Year ACS	1,836	82.3%	297	13.3%	94	4.2%	4	0.2%	2,231
<b>Owner Without a Mortgage</b>									
2000 Census	1,339	92.9%	61	4.2%	38	2.6%	4	0.3%	1,442
2016 Five-Year ACS	1,692	89.1%	146	7.7%	59	3.1%	3	0.2%	1,900
<b>Renter</b>									
2000 Census	587	64.9%	87	9.6%	74	8.2%	157	17.3%	905
2016 Five-Year ACS	521	50.5%	168	16.3%	139	13.5%	203	19.7%	1,031
<b>Total</b>									
2000 Census	3,309	82.7%	341	8.5%	175	4.4%	174	4.4%	3,999
2016 Five-Year ACS	4,049	78.4%	611	11.8%	292	5.7%	210	4.1%	5,162

**Housing Problems by Income**

Table II.39.50, at right, shows the HUD calculated Median Family Income (MFI) for a family of four for Grundy County. As can be seen in 2017 the MFI was \$68,000, which compared to \$69,900 for the State of Iowa.

Table II.39.51, shows Comprehensive Housing Affordability Strategy (CHAS) data for housing problems by tenure and income. As can be seen there are a total of 425 owner-occupied and 134 renter-occupied households with a cost burden of greater than 30 percent and less than 50 percent. An additional 170 owner-occupied 120 renter-occupied households had a cost burden greater than 50 percent of income. Overall there are 4,145 households without a housing problem.

**Table II.39.50**  
**Median Family Income**  
 Grundy County  
 2000–2017 HUD MFI

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

**Table II.39.51**  
**Housing Problems by Income and Tenure**  
 Grundy County  
 2010–2014 HUD CHAS Data

Housing Problem	Less Than 30% MFI	30% - 50% MFI	50% - 80% MFI	80% - 100% MFI	Greater than 100% MFI	Total
<b>Owner-Occupied</b>						
Lacking complete plumbing or kitchen facilities	0	4	4	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)	0	0	4	10	4	18
Housing cost burden greater than 50% of income (and none of the above problems)	70	40	60	0	0	170
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	60	100	125	55	85	425
Zero/negative income (and none of the above problems)	4	0	0	0	0	4
has none of the 4 housing problems	40	180	485	480	2,310	3,495
<b>Total</b>	<b>174</b>	<b>324</b>	<b>678</b>	<b>545</b>	<b>2,407</b>	<b>4,128</b>
<b>Renter-Occupied</b>						
Lacking complete plumbing or kitchen facilities	15	4	0	25	0	44
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	4	0	0	4
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	0	4	0	4	8
Housing cost burden greater than 50% of income (and none of the above problems)	90	20	10	0	0	120
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	50	65	15	0	4	134
Zero/negative income (and none of the above problems)	20	0	0	0	0	20
has none of the 4 housing problems	50	65	240	130	165	650
<b>Total</b>	<b>225</b>	<b>154</b>	<b>273</b>	<b>155</b>	<b>173</b>	<b>980</b>
<b>Total</b>						
Lacking complete plumbing or kitchen facilities	15	8	4	25	4	56
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	4	0	4	8
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	0	0	8	10	8	26
Housing cost burden greater than 50% of income (and none of the above problems)	160	60	70	0	0	290
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	110	165	140	55	89	559
Zero/negative income (and none of the above problems)	24	0	0	0	0	24
has none of the 4 housing problems	90	245	725	610	2,475	4,145
<b>Total</b>	<b>399</b>	<b>478</b>	<b>951</b>	<b>700</b>	<b>2,580</b>	<b>5,108</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.39.52 of the 422 loans in 2016, 193 loans were for Home Purchases, 44 were for Home Improvement and 185 were for refinancing.

<b>Table II.39.52</b>				
<b>Owner-Occupied Single Family Home Loans by Loan Type</b>				
Grundy County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	157	54	172	383
2009	180	28	347	555
2010	124	30	338	492
2011	125	32	254	411
2012	157	30	373	560
2013	139	30	242	411
2014	160	55	122	337
2015	189	33	158	380
2016	193	44	185	422

Table II.39.53, shows the average loan value by loan type. In 2008, average home purchase loans was \$114,038 in 2012 and \$111,969 in 2016. Overall, average loans were \$88,922 in 2008 and \$112,557 in 2016.

<b>Table II.39.53</b>				
<b>Owner-Occupied Single Family Home Loans by Average Loan Amount</b>				
Grundy County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	\$106,293	\$19,889	\$94,738	\$88,922
2009	\$104,072	\$35,143	\$114,611	\$107,184
2010	\$107,919	\$55,567	\$120,982	\$113,701
2011	\$111,904	\$48,750	\$122,752	\$113,691
2012	\$114,038	\$48,867	\$140,126	\$127,923
2013	\$109,964	\$44,267	\$116,649	\$109,105
2014	\$107,081	\$25,491	\$128,189	\$101,407
2015	\$96,063	\$43,667	\$139,804	\$109,700
2016	\$111,969	\$45,682	\$129,076	\$112,557

Table II.39.54, shows the total volume of owner-occupied single family loans. In 2008, average home purchase loans was \$17,904,000 in 2012 and \$21,610,000 in 2016. Overall, average loans were \$34,057,000 in 2008 and \$47,499,000 in 2016.

<b>Table II.39.54</b>				
<b>Total Volume of Owner-Occupied Single Family Loans</b>				
Grundy County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	\$16,688,000	\$1,074,000	\$16,295,000	\$34,057,000
2009	\$18,733,000	\$984,000	\$39,770,000	\$59,487,000
2010	\$13,382,000	\$1,667,000	\$40,892,000	\$55,941,000
2011	\$13,988,000	\$1,560,000	\$31,179,000	\$46,727,000
2012	\$17,904,000	\$1,466,000	\$52,267,000	\$71,637,000
2013	\$15,285,000	\$1,328,000	\$28,229,000	\$44,842,000
2014	\$17,133,000	\$1,402,000	\$15,639,000	\$34,174,000
2015	\$18,156,000	\$1,441,000	\$22,089,000	\$41,686,000
2016	\$21,610,000	\$2,010,000	\$23,879,000	\$47,499,000

**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.39.55 presents some basic statistics about the completed surveys.

<b>Table II.39.55</b>				
<b>Survey of Rental Properties</b>				
Grundy County				
2017 Survey of Rental Properties				
<b>Year</b>	<b>Completed Surveys</b>	<b>Total Units</b>	<b>Vacancy Rate</b>	<b>Absorption Rate</b>
2017	1	1	0	0

Table II.39.56, shows the amount of total and vacant units with their associated vacancy rates. At the time of the survey, there were an estimated 1 single family units in Grundy County, with 0 of them available. This translates into a vacancy rate of 0 percent in Grundy County, which compares to a single family vacancy rate of 6.7 percent for the State of Iowa. There were 0 apartment units reported in the survey.

<b>Table II.39.56</b>			
<b>Rental Vacancy Survey by Type</b>			
Grundy County			
2017 Survey of Rental Properties			
<b>Unit Type</b>	<b>Total Units</b>	<b>Vacant Units</b>	<b>Vacancy Rate</b>
Single Family	1	0	0%
Apartments	0	0	0%
Mobile Homes	0	0	0%
“Other” Units	0	0	0%
Don’t Know	0	0	0%
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0%</b>

Table II.39.57, reports units by bedroom size.

<b>Table II.39.57</b> <b>Rental Units by Bedroom Size</b> Grundy 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	0	0	0	.	0
Two	0	0	0	0	.	0
Three	0	0	0	0	.	0
Four	1	0	0	0	.	1
Don’t Know	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

Table II.39.58, at right, displays the vacancy rate of single family units by the number of bedrooms. Four-bedroom units were the most common type of reported single family unit, which had a vacancy rate of 0 percent.

<b>Table II.39.58</b> <b>Single Family Units by Bedroom Size</b> Grundy County 2017 Survey of Rental Properties			
Number of Bedrooms	Units	Available Units	Vacancy Rates
Studio	0	0	0%
One	0	0	0%
Two	0	0	0%
Three	0	0	0%
Four	1	0	0%
Don’t know	0	0	0%
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0%</b>

Average market-rate rents by unit type are shown in Table II.39.59. 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.39.59</b> <b>Average Market Rate Rents by Bedroom Size</b> Grundy 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	\$650	\$0	\$0	\$0	\$650
<b>Total</b>	<b>\$650</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650</b>



Table II.39.60, shows vacancy rates for single family units by average rental rates for Grundy County. The most common rent for single family units was between 500 to 750 dollars and the units in this price range had a vacancy rate of 0 percent.

<b>Table II.39.60</b> <b>Single Family Market Rate Rents by Vacancy Status</b> Grundy 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	1	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>1</b>	<b>0</b>	<b>0%</b>

Respondents were asked if utilities are included in the rent and as shown in Table II.39.61 below 0 respondents, or 0 percent, included some sort of utility in the rent.

<b>Table II.39.61</b> <b>Are there any utilities included with the rent?</b> Grundy County 2017 Survey of Rental Properties	
Period	Respondent
Yes	0
No	1
<b>% Offering Utilities</b>	<b>0%</b>

### 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.39.62, there were 1 single family units which property managers considered accessible. Respondents also indicated there were a total of 0 persons with disabilities currently residing in accessible units.

<b>Table II.39.62</b> <b>Accessible Units by Bedroom Size</b> Grundy 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	0	0	0		0
Two	0	0	0	0		0
Three	0	0	0	0		0
Four	1	0	0	0		1
Don’t Know	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

Table II.39.63, shows the breakdown of accessible and not accessible single family units by bedroom size.

<b>Table II.39.63</b> <b>Single Family Units by Accessibility and Bedroom Size</b> Grundy 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	0	0	0	0%
Three	0	0	0	0%
Four	0	1	1	100%
Don’t know	0	0	0	0%
<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>100%</b>

### Perceived Need for Rental Units

Table II.39.64, at right, shows the number of survey respondents who keep a waiting list. As can be seen 1 respondent said they keep a waitlist, with an estimated 20 number of persons on the wait list.

<b>Table II.39.64</b> <b>Do you keep a waiting list?</b> Grundy County 2017 Survey of Rental Properties	
Period	Respondent
Yes	1
No	0
<b>Waitlist Size</b>	<b>20</b>

Respondents were also asked how they would rate the need for renovating existing units. As shown in Table II.39.65, 1 respondent said there was no need for renovating single family units, with 0 respondents saying there was extreme need for renovating single family units. Likewise, 1 respondent indicated no need for renovating existing apartment units, with 0 respondents saying there was extreme need for renovating existing apartment units.

**Table II.39.65**  
**How would you rate the need for renovation of existing units in the city?**  
 Grundy County  
 2017 Survey of Rental Properties

Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	1	1	1
Low Need	0	0	0	0
Moderate Need	0	0	0	0
High Need	0	0	0	0
Extreme Need	0	0	0	0
<b>Average Need</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

Respondents were also asked how they would rate the need for the constructing new units. As shown in Table II.39.66, 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.

**Table II.39.66**  
**How would you rate the need for construction of new units in the city?**  
 Grundy County  
 2017 Survey of Rental Properties

Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	1	1	1
Low Need	0	0	0	0
Moderate Need	0	0	0	0
High Need	0	0	0	0
Extreme Need	0	0	0	0
<b>Average Need</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</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.39.67, shows the *strong growth scenario* for the Grundy County. As can be seen there were 4,131 owner-occupied and 1,031 renter-occupied households in 2016, for a total of 5,162 households. In 2030, there will be a projected 5,551 households, of which 4,397 are projected to be owner occupied and the remaining 1,154 are expected to be renter-occupied.

By 2050, there are projected to be 4,461 owner-occupied households, of which 187 owner-occupied households are expected to have incomes of 0-30 percent of MFI and 731 are projected to have incomes of 50.1-80.0 percent of MFI. In 2050, there are projected to be 1,138 renter households, of which 261 renter households are expected to have incomes between 0 and 30.0 percent of median family income 312 renter households with incomes between 50.1-80.0 percent of MFI. Overall households are projected to reach 5,599 occupied units by 2050, of which 448 are expected to have incomes on between 0 and 30 percent of MFI.

**Table II.39.67**  
**Housing Demand Forecast**  
 Grundy 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%	174	180	183	185	186	187	187	187
30.1-50%	326	339	343	347	350	351	352	352
50.1-80%	677	703	713	721	727	730	731	731
80.1-95%	431	448	454	459	463	465	466	466
95.1-115%	462	479	486	491	495	497	498	498
115+%	2,061	2,140	2,169	2,194	2,211	2,221	2,225	2,225
<b>Total</b>	<b>4,131</b>	<b>4,290</b>	<b>4,348</b>	<b>4,397</b>	<b>4,431</b>	<b>4,451</b>	<b>4,459</b>	<b>4,461</b>
<b>Renter</b>								
0-30%	236	263	264	264	264	264	263	261
30.1-50%	164	183	184	184	184	184	183	181
50.1-80%	282	315	315	316	316	315	314	312
80.1-95%	149	166	166	167	167	166	166	164
95.1-115%	31	34	34	34	34	34	34	34
115+%	168	188	188	189	189	188	187	186
<b>Total</b>	<b>1,031</b>	<b>1,149</b>	<b>1,152</b>	<b>1,154</b>	<b>1,154</b>	<b>1,152</b>	<b>1,146</b>	<b>1,138</b>
<b>Total</b>								
0-30%	410	443	447	449	451	451	450	448
30.1-50%	490	522	527	531	534	535	535	533
50.1-80%	960	1,018	1,028	1,037	1,043	1,045	1,045	1,043
80.1-95%	580	614	620	626	630	631	631	630
95.1-115%	492	514	520	526	530	532	532	532
115+%	2,229	2,328	2,357	2,382	2,399	2,409	2,412	2,411
<b>Total</b>	<b>5,162</b>	<b>5,439</b>	<b>5,499</b>	<b>5,551</b>	<b>5,586</b>	<b>5,603</b>	<b>5,605</b>	<b>5,599</b>

