

**VOLUME II:  
KOSSUTH COUNTY**

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## Kossuth County

### DEMOGRAPHICS

#### Population Estimates

The Census Bureau's current census estimates indicate that Kossuth County's population decreased from 15,543 in 2010 to 15,114 in 2016, or by 2.8 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 2.4 percent, and the number of people from 55 to 64 years of age increased by 12.8 percent. The white population decreased by 4.2 percent, while the black population increased by 229.5 percent. The Hispanic population increased from 215 to 378 people between 2010 and 2016 or by 75.8 percent. These data are presented in Table II.56.1.

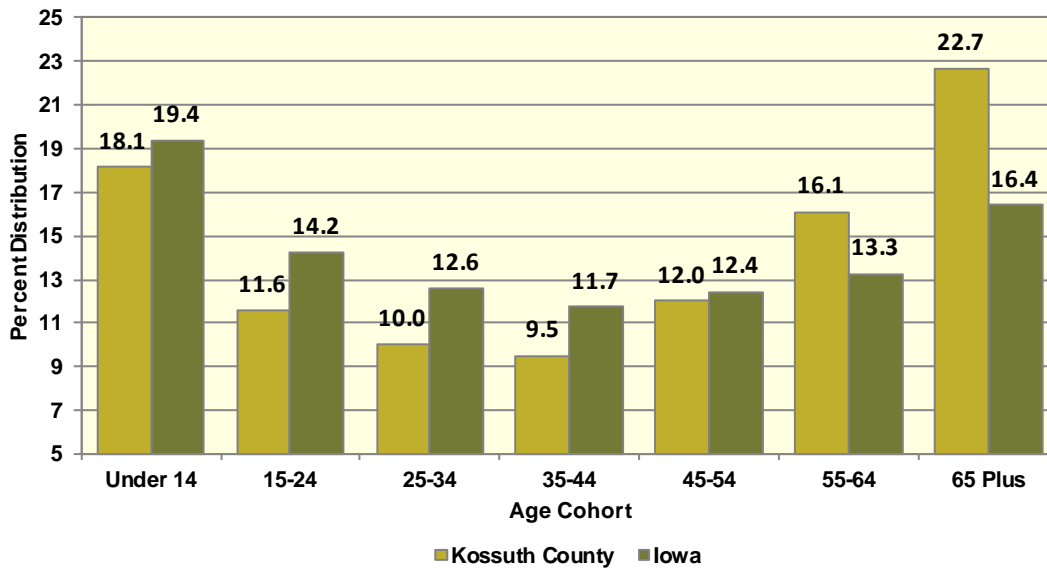
<b>Table II.56.1</b>						
<b>Profile of Population Characteristics</b>						
Kossuth County vs. State of Iowa						
2010 Census and 2016 Current Census Estimates						
Subject	Kossuth County			Iowa		
	2010 Census	Jul-16	% Change	2010 Census	Jul-16	% Change
<b>Population</b>	<b>15,543</b>	<b>15,114</b>	<b>-2.8%</b>	<b>3,046,355</b>	<b>3,134,693</b>	<b>2.9%</b>
<b>Age</b>						
Under 14 years	2,839	2,742	-3.4%	603,673	607,020	0.6%
15 to 24 years	1,599	1,750	9.4%	430,187	445,808	3.6%
25 to 34 years	749	727	1,476	788	724	1,512
35 to 44 years	770	767	1,537	720	716	1,436
45 to 54 years	1,537	1,436	-6.6%	364,548	367,535	0.8%
55 to 64 years	2,536	1,814	-28.5%	439,726	389,744	-11.4%
65 and Over	2,157	2,433	12.8%	372,750	415,998	11.6%
	3,399	3,427	0.8%	452,888	514,215	13.5%
<b>Race</b>						
White	15,300	14,660	-4.2%	2,839,615	2,864,884	0.9%
Black	44	145	229.5%	91,695	114,874	25.3%
American Indian and Alaskan Native	37	54	45.9%	13,563	15,924	17.4%
Asian	59	91	54.2%	54,232	78,735	45.2%
Native Hawaiian or Pacific Islander	6	6	0%	2,419	3,592	48.5%
Two or more races	97	158	62.9%	44,831	56,684	26.4%
<b>Ethnicity (of any race)</b>						
Hispanic or Latino	215	378	75.8%	151,544	182,606	20.5%

Table II.56.2, presents the population of Kossuth County by age and gender from the 2010 Census and 2016 current census estimates. The 2010 Census count showed a total of 7,708 males, who accounted for 49.6 percent of the population, and the remaining 50.4 percent, or 7,835 persons, were female. In 2016, the number of males rose to 7,587 persons, and accounted for 50.2 percent of the population, with the remaining 49.8 percent, or 7,527 persons being female.



Table II.56.2 Population by Age and Gender Kossuth 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	1,460	1,379	2,839	1,437	1,305	2,742	-3.4%
15 to 24 years	840	759	1,599	898	852	1,750	9.4%
25 to 44 years	749	727	1,476	788	724	1,512	2.4%
45 to 54 years	770	767	1,537	720	716	1,436	-6.6%
55 to 64 years	1,317	1,219	2,536	929	885	1,814	-28.5%
65 and Over	1,476	1,923	3,399	1,551	1,876	3,427	-2.8%
<b>Total</b>	<b>7,708</b>	<b>7,835</b>	<b>15,543</b>	<b>7,587</b>	<b>7,527</b>	<b>15,114</b>	<b>-2.8%</b>
<b>% of Total</b>	49.6%	50.4%	.	50.2%	49.8%	.	

**Diagram II.56.1**  
**Age Distribution**  
Kossuth County  
2016 Census Population Estimates



According to data from the Census Bureau, between 1990 and 2000, the population in Kossuth County decreased from 18,591 to 17,163 persons, or by -7.7 percent. Between 2000 and 2010, Kossuth County population, changed by -1,620 persons, to a total population of 15,543 persons. The most recent estimates indicated that Kossuth County’s population fell an additional -429 persons since the 2010 Census, to 15,114 persons in July 2016.

<b>Table II.56.3</b> <b>Population Estimates:</b> <b>Births, Deaths, and Migration</b> Kossuth County 1990-2010 Census Data and Intercensal Estimates	
<b>1990 Census</b>	<b>18,591</b>
Natural Increase 90-00	-201
Net Migration 90-00	-1,227
<b>2000 Census</b>	<b>17,163</b>
Natural Increase 00-09	-116
Net Migration 00-09	-1,417
<b>2009 Population Estimate</b>	<b>15,630</b>
<b>2010 Census</b>	<b>15,543</b>
Natural Increase 10-16	-118
Net Migration 10-16	-311
<b>2016 Population Estimate</b>	<b>15,114</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.56.3, Kossuth County had a natural increase, of -201 persons between 1990 and 2000. During the April 2000 to July 2009 period, Kossuth County’s natural increase was estimated at -116 persons. Between 2010 and 2016, the natural increase was estimated at -118 persons, and the net migration was -311 persons.

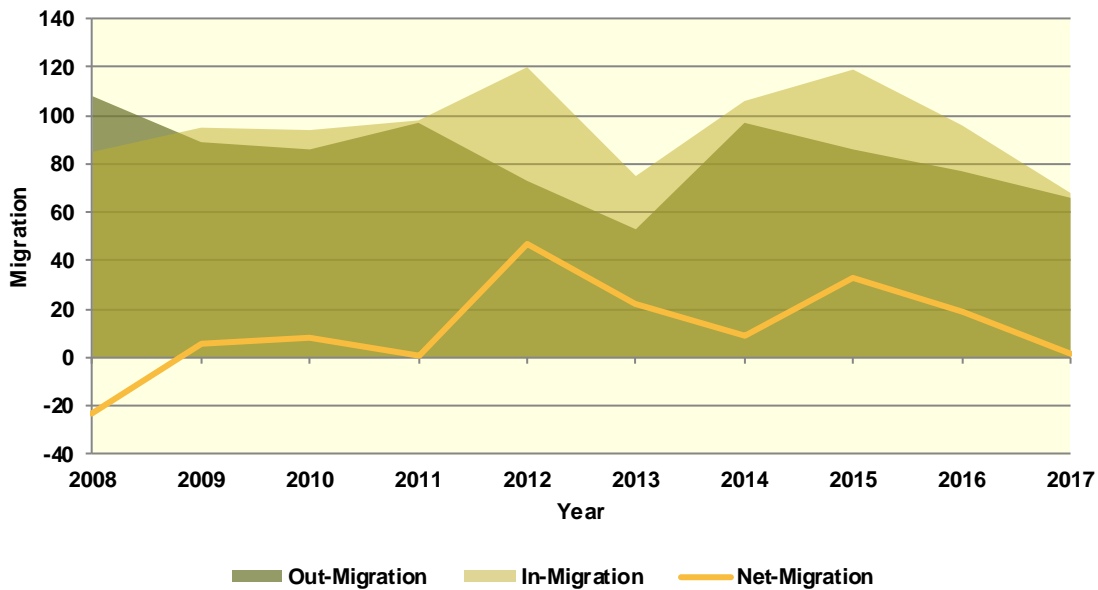
### Population Migration Trends

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.56.4 in 2008 there was a total of 85 in-migrations with a total of 108 out-migrations, which led to a net-migration of -23 persons. The most recent first half 2017 data saw a net-migration of 2 persons, with 68 persons entering Kossuth County and 66 persons leaving Kossuth County.

Diagram II.56.2, shows in and out- migration as a shaded area, with net migration depicted as a line graph. As can be seen the maximum net migration occurred in 2012 with 47 people entering and the migration lowest net migration occurred in 2008 with 23 entering Kossuth County.

**Diagram II.56.2**  
**Net In-migration by Gender**  
 Kossuth County  
 Iowa DOT Data: 2008 – First Half 2017



The IOWADOT data also collects gender and age information. Table II.56.4, shows in- and out-migration by gender. In the most recent first half 2017 data, 200 percent of net-migrants, or 4 persons were male, with the remaining -100 percent, or -2 persons were female.

Gender	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017-First Half
<b>In</b>										
Male	38	50	45	48	61	39	49	54	46	29
Female	47	45	49	50	59	36	57	65	50	39
<b>Total</b>	<b>85</b>	<b>95</b>	<b>94</b>	<b>98</b>	<b>120</b>	<b>75</b>	<b>106</b>	<b>119</b>	<b>96</b>	<b>68</b>
<b>Out</b>										
Male	48	43	47	49	35	16	42	29	36	25
Female	60	46	39	48	38	37	55	57	41	41
<b>Total</b>	<b>108</b>	<b>89</b>	<b>86</b>	<b>97</b>	<b>73</b>	<b>53</b>	<b>97</b>	<b>86</b>	<b>77</b>	<b>66</b>
<b>Net</b>										
Male	-10	7	-2	-1	26	23	7	25	10	4
Female	-13	-1	10	2	21	-1	2	8	9	-2
<b>Total</b>	<b>-23</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>47</b>	<b>22</b>	<b>9</b>	<b>33</b>	<b>19</b>	<b>2</b>

Table II.56.5, shows net-migration for Kossuth County by age range. The largest age cohort in the most recent 2017 net migration data was those in the age range of 36 to 45, with 5 persons entering Kossuth County. Those in the age range of 26 to 35 had the lowest levels of net migration, with 10 persons leaving Kossuth County.

Table II.56.5 Migration by Age Range Kossuth County Iowa DOT Data										
Age Range	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 – First Half
<b>In</b>										
14-17	1	0	0	2	1	0	1	2	1	1
18-22	15	5	22	8	11	7	13	15	17	7
23-25	10	11	8	11	11	13	8	14	10	14
26-35	15	30	23	20	25	21	34	36	24	14
36-45	9	14	11	22	23	16	18	16	22	11
46-55	14	17	14	15	30	11	13	12	10	11
56-65	15	14	10	10	12	4	17	15	6	6
66 +	6	4	6	10	7	3	2	9	6	4
<b>Total</b>	<b>85</b>	<b>95</b>	<b>94</b>	<b>98</b>	<b>120</b>	<b>75</b>	<b>106</b>	<b>119</b>	<b>96</b>	<b>68</b>
<b>Out</b>										
14-17	0	1	1	0	1	2	0	2	5	0
18-22	9	8	16	14	9	6	13	17	10	8
23-25	24	17	12	16	11	4	14	11	13	11
26-35	33	20	24	32	23	16	25	27	21	24
36-45	9	8	10	12	14	8	14	10	13	6
46-55	18	15	14	9	7	4	7	9	4	8
56-65	4	10	6	4	7	8	17	4	7	6
66 +	11	10	3	10	1	5	7	6	4	3
<b>Total</b>	<b>108</b>	<b>89</b>	<b>86</b>	<b>97</b>	<b>73</b>	<b>53</b>	<b>97</b>	<b>86</b>	<b>77</b>	<b>66</b>
<b>Net</b>										
14-17	1	-1	-1	2	0	-2	1	0	-4	1
18-22	6	-3	6	-6	2	1	0	-2	7	-1
23-25	-14	-6	-4	-5	0	9	-6	3	-3	3
26-35	-18	10	-1	-12	2	5	9	9	3	-10
36-45	0	6	1	10	9	8	4	6	9	5
46-55	-4	2	0	6	23	7	6	3	6	3
56-65	11	4	4	6	5	-4	0	11	-1	0
66 +	-5	-6	3	0	6	-2	-5	3	2	1
<b>Total</b>	<b>-23</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>47</b>	<b>22</b>	<b>9</b>	<b>33</b>	<b>19</b>	<b>2</b>

### School Age Enrollment

Table II.56.6, show the school enrollment from the Iowa Department of Education for Kossuth County. The school enrollment figures below are for both public and private schools. As can be seen below, in 2010 total enrollment was 2,662 students and was 2,408 in 2017, a change of -9.5 percent. Enrollment for students in grades 1 to 5 was 887 students in 2010 and 838 in 2017, which was a change of -5.5 percent. Likewise, 2010 enrollment for students in grades 9 to 12 was 760 and 591 in 2017, which was a change of -22.2 percent.

**Table II.56.6**  
**School Enrollment**

Kossuth County  
Iowa Department of Education

Year	Pre-K/K	Grades 1 - 5	Grades 6 - 8	Grades 9 - 12	Special Ed.	Total
2000	298	1,094	870	1,056	823	3,356
2001	277	1,025	797	1,018	75	3,192
2002	249	997	820	960	28	3,054
2003	289	965	742	949	41	2,986
2004	255	927	742	902	36	2,862
2005	263	882	689	881	21	2,715
2006	280	875	705	911	25	2,771
2007	317	840	670	837	60	2,664
2008	336	818	634	817	72	2,605
2009	321	872	602	778	74	2,532
2010	472	887	543	760	187	2,662
2011	469	879	525	728	188	2,601
2012	473	868	519	749	175	2,609
2013	502	996	571	613	186	2,682
2014	475	1,011	580	563	190	2,629
2015	413	842	565	558	162	2,378
2016	423	825	581	605	159	2,434
2017	416	838	563	591	159	2,408
<b>% Change 10-17</b>	<b>-11.9%</b>	<b>-5.5%</b>	<b>3.7%</b>	<b>-22.2%</b>	<b>-15%</b>	<b>-9.5%</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.56.7, shows population by age for the 2000 and 2010 Census. The population changed by -9.4 percent overall between 2000 and 2010. Various age cohorts changed at different rates. The elderly population, or persons aged 65 or older, changed by -1.6 percent to a total of 3,399 persons in 2010. Those aged 25 to 34 changed by -4.6 percent, and those aged under 5 changed by -3.1 percent.



<b>Table II.56.7</b>					
<b>Population by Age</b>					
Kossuth County					
2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
Under 5	931	5.4%	902	5.8%	-3.1%
5 to 19	3,910	22.8%	2,954	19%	-24.5%
20 to 24	640	3.7%	582	3.7%	-9.1%
25 to 34	1,547	9%	1,476	9.5%	-4.6%
35 to 54	4,922	28.7%	4,073	26.2%	-17.2%
55 to 64	1,759	10.2%	2,157	13.9%	22.6%
65 or Older	3,454	20.1%	3,399	21.9%	-1.6%
<b>Total</b>	<b>17,163</b>	<b>100.0%</b>	<b>15,543</b>	<b>100.0%</b>	<b>-9.4%</b>

The elderly population is further explored in Table II.56.8. Those aged 65 to 66 changed by -18 percent between 2000 and 2010, resulting in a population of 301 persons. Those aged 85 or older changed by 12.4 percent during the same time period, and resulted in 599 persons over age 85 in 2010.

<b>Table II.56.8</b>					
<b>Elderly Population by Age</b>					
Kossuth County					
2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
65 to 66	367	10.6%	301	8.9%	-18%
67 to 69	500	14.5%	454	13.4%	-9.2%
70 to 74	788	22.8%	799	23.5%	1.4%
75 to 79	738	21.4%	671	19.7%	-9.1%
80 to 84	528	15.3%	575	16.9%	8.9%
85 or Older	533	15.4%	599	17.6%	12.4%
<b>Total</b>	<b>3,454</b>	<b>100.0%</b>	<b>3,399</b>	<b>100.0%</b>	<b>-1.6%</b>

Population by race and ethnicity is shown in Table II.56.9. The white population changed by -10.2 percent between 2000 and 2010, and resulted in representing 97.9 percent of the population in 2010. The black population changed by 131.6 percent, represented 0.3 percent of the population in 2010. The American Indian and Asian populations represented 0.1 and 0.4 percent, respectively, in 2010. As for ethnicity, the Hispanic population changed by 54.7 percent between 2000 and 2010, compared to the -10 percent growth rate for non-Hispanics.

<b>Table II.56.9</b>					
<b>Population by Race and Ethnicity</b>					
Kossuth County					
2000 & 2010 Census SF1 Data					
Race	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
White	16,950	98.8%	15,223	97.9%	-10.2%
Black	19	0.1%	44	0.3%	131.6%
American Indian	25	0.1%	20	0.1%	-20%
Asian	60	0.3%	59	0.4%	-1.7%
Native Hawaiian/ Pacific Islander	1	0%	4	0%	300%
Other	50	0.3%	73	0.5%	46%
Two or More Races	58	0.3%	120	0.8%	106.9%
<b>Total</b>	<b>17,163</b>	<b>100.0%</b>	<b>15,543</b>	<b>100.0%</b>	<b>-9.4%</b>
<b>Hispanic</b>	139	0.8%	215	1.4%	54.7%
<b>Non-Hispanic</b>	17,024	99.2%	15,328	98.6%	-10%



Population by race and ethnicity through 2016 is shown in Table II.56.10. The white population represented 97.3 percent of the population in 2016, compared with black households accounting for 0.5 percent of the population. Hispanic households represented 2 percent of the population in 2016.

<b>Table II.56.10</b>				
<b>Population by Race and Ethnicity</b>				
Kossuth 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>
White	15,223	97.9%	14,818	97.3%
Black	44	0.3%	69	0.5%
American Indian	20	0.1%	27	0.2%
Asian	59	0.4%	87	0.6%
Native Hawaiian/ Pacific Islander	4	0%	0	0%
Other	73	0.5%	79	0.5%
Two or More Races	120	0.8%	146	1%
<b>Total</b>	<b>15,543</b>	<b>100.0%</b>	<b>15,226</b>	<b>100.0%</b>
<b>Non-Hispanic</b>	<b>15,328</b>	<b>98.6%</b>	<b>14,916</b>	<b>98%</b>
<b>Hispanic</b>	<b>215</b>	<b>1.4%</b>	<b>310</b>	<b>2%</b>

The population by race is broken down further by ethnicity in Table II.56.11. While the white non-Hispanic population changed by -10.4 percent between 2000 and 2010, the white Hispanic population changed by 22.9 percent. The black non-Hispanic population changed by 126.3 percent.

<b>Table II.56.11</b>					
<b>Population by Race and Ethnicity</b>					
Kossuth County					
2000 & 2010 Census Data					
<b>Race</b>	<b>2000</b>		<b>2010 Census</b>		<b>% Change 00 - 10</b>
	<b>Population</b>	<b>% of Total</b>	<b>Population</b>	<b>% of Total</b>	
<b>Non-Hispanic</b>					
White	16,867	99.1%	15,121	98.6%	-10.4%
Black	19	0.1%	43	0.3%	126.3%
American Indian	22	0.1%	8	0.1%	-63.6%
Asian	59	0.3%	59	0.4%	0%
Native Hawaiian/ Pacific Islander	1	0%	0	0%	-100%
Other	7	0%	6	0%	-14.3%
Two or More Races	49	0.3%	91	0.6%	85.7%
<b>Total Non-Hispanic</b>	<b>17,024</b>	<b>100.0%</b>	<b>15,328</b>	<b>100.0%</b>	<b>-10%</b>
<b>Hispanic</b>					
White	83	59.7%	102	47.4%	22.9%
Black	0	0%	1	0.5%	
American Indian	3	2.2%	12	5.6%	300%
Asian	1	0.7%	0	0%	-100%
Native Hawaiian/ Pacific Islander	0	0%	4	1.9%	
Other	43	30.9%	67	31.2%	55.8%
Two or More Races	9	6.5%	29	13.5%	222.2%
<b>Total Hispanic</b>	<b>139</b>	<b>100.0%</b>	<b>215</b>	<b>100.0%</b>	<b>54.7%</b>
<b>Total Population</b>	<b>17,163</b>	<b>100.0%</b>	<b>15,543</b>	<b>100.0%</b>	<b>-9.4%</b>

The change in race and ethnicity between 2010 and 2016 is shown in Table II.56.12. During this time, the total non-Hispanic population was 14,916 persons in 2016. The Hispanic population was 310.

<b>Table II.56.12</b>				
<b>Population by Race and Ethnicity</b>				
Kossuth 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	15,121	98.6%	14,569	97.7%
Black	43	0.3%	68	0.5%
American Indian	8	0.1%	27	0.2%
Asian	59	0.4%	87	0.6%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	6	0%	32	0.2%
Two or More Races	91	0.6%	133	0.9%
<b>Total Non-Hispanic</b>	<b>15,328</b>	<b>100.0%</b>	<b>14,916</b>	<b>100.0%</b>
<b>Hispanic</b>				
White	102	47.4%	249	80.3%
Black	1	0.5%	1	0.3%
American Indian	12	5.6%	0	0%
Asian	0	0%	0	0%
Native Hawaiian/ Pacific Islander	4	1.9%	0	0%
Other	67	31.2%	47	15.2%
Two or More Races	29	13.5%	13	4.2%
<b>Total Non-Hispanic</b>	<b>215</b>	<b>100.0</b>	<b>310</b>	<b>100.0%</b>
<b>Total Population</b>	<b>15,543</b>	<b>100.0%</b>	<b>15,226</b>	<b>100.0%</b>

Households by type and tenure are shown in Table II.56.13. Family households represented 66 percent of households, while non-family households accounted for 34 percent. These changed from 65.7 and 34.3 percent, respectively.

<b>Table II.56.13</b>				
<b>Household Type by Tenure</b>				
Kossuth 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	4,403	65.7%	4,394	66%
Married-Couple Family	3,737	84.9%	3,732	84.9%
Owner-Occupied	3,398	90.9%	3,433	92%
Renter-Occupied	339	9.1%	299	8%
Other Family	666	15.1%	662	15.2%
Male Householder, No Spouse Present	248	37.2%	278	37.5%
Owner-Occupied	166	66.9%	166	59.7%
Renter-Occupied	82	33.1%	112	40.3%
Female Householder, No Spouse Present	418	62.8%	384	63.1%
Owner-Occupied	249	59.6%	234	60.9%
Renter-Occupied	169	40.4%	150	39.1%
Non-Family Households	2,294	34.3%	2,263	34%
Owner-Occupied	1,473	64.2%	1,447	63.9%
Renter-Occupied	821	35.8%	816	36.1%
<b>Total</b>	<b>6,697</b>	<b>100.0%</b>	<b>6,657</b>	<b>100.0%</b>

The group quarters population was 257 in 2010, compared to 311 in 2000. Institutionalized populations experienced a -17.1 percent change between 2000 and 2010. Non-institutionalized populations experienced a -18.8 percent change during this same time period.

<b>Table II.56.14</b>					
<b>Group Quarters Population</b>					
Kossuth County					
2000 & 2010 Census SF1 Data					
<b>Group Quarters Type</b>	<b>2000 Census</b>		<b>2010 Census</b>		<b>% Change 00-10</b>
	<b>Population</b>	<b>% of Total</b>	<b>Population</b>	<b>% of Total</b>	
<b>Institutionalized</b>					
Correctional Institutions	7	2.7%	12	5.5%	71.4%
Juvenile Facilities	.	.	0	0%	.
Nursing Homes	256	97.3%	206	94.5%	-19.5%
Other Institutions	0	0%	0	0%	0%
<b>Total</b>	<b>263</b>	<b>100.0%</b>	<b>218</b>	<b>100.0%</b>	<b>-17.1%</b>
<b>Noninstitutionalized</b>					
College Dormitories	0	0%	0	0%	0%
Military Quarters	0	0%	0	0%	0%
Other Noninstitutionalized	48	100%	39	100%	-18.8%
<b>Total</b>	<b>48</b>	<b>100.0%</b>	<b>39</b>	<b>100.0%</b>	<b>-18.8%</b>
<b>Group Quarters Population</b>	<b>311</b>	<b>100.0%</b>	<b>257</b>	<b>100.0%</b>	<b>-17.4%</b>

The number of foreign born persons are shown in Table II.56.15. An estimated 0.3 percent of the population was born in Mexico, some 0.1 percent were born in England, and another 0.1 percent were born in Nicaragua.

<b>Table II.56.15</b>			
<b>Place of Birth for the Foreign-Born Population</b>			
Kossuth County			
2016 Five-Year ACS			
<b>Number</b>	<b>County</b>	<b>Number of Person</b>	<b>Percent of Total Population</b>
#1 country of origin	Mexico	44	0.3%
#2 country of origin	England	15	0.1%
#3 country of origin	Nicaragua	15	0.1%
#4 country of origin	Thailand	14	0.1%
#5 country of origin	Bahamas	13	0.1%
#6 country of origin	Guatemala	12	0.1%
#7 country of origin	Vietnam	12	0.1%
#8 country of origin	Hong Kong	11	0.1%
#9 country of origin	Germany	7	0%
#10 country of origin	Austria	6	0%

Limited English Proficiency and the language spoken at home are shown in Table II.56.16. An estimated 0.5 percent of the population speaks Spanish at home, followed by 0.1 percent speaking Other and unspecified languages.

<b>Table II.56.16</b> <b>Limited English Proficiency and Language Spoken at Home</b> Kossuth County 2016 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 LEP Language	Spanish	65	0.5%
#2 LEP Language	Other and unspecified languages	11	0.1%
#3 LEP Language	Chinese	7	0%
#4 LEP Language	German or other West Germanic languages	4	0%
#5 LEP Language	Other Asian and Pacific Island languages	2	0%
#6 LEP Language	Other Indo-European languages	2	0%
#7 LEP Language	Russian, Polish, or other Slavic languages	2	0%
#8 LEP Language	Arabic	0	0%
#9 LEP Language	French, Haitian, or Cajun	0	0%
#10 LEP Language	Korean	0	0%

### Disability

The disability rate from the 2000 Census is shown in Table II.56.17. Some 15.8 percent of the population was disabled in 2000, or a total of 2,520 persons. The disability rate was highest for those over 65, with 33.5 percent disabled.

<b>Table II.56.17</b> <b>Disability by Age</b> Kossuth County 2000 Census SF3 Data		
Age	Total	
	Disabled Population	Disability Rate
5 to 15	127	4.7%
16 to 64	1,322	13.2%
65 and older	1,071	33.5%
<b>Total</b>	<b>2,520</b>	<b>15.8%</b>

Table II.56.18 shows disability by type in 2000. There were 1,237 physical disabilities in 2000, some 818 employment disabilities, and 942 go-outside-home disabilities.

<b>Table II.56.18</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Kossuth County 2000 Census SF3 Data	
Disability Type	Population
Sensory disability	581
Physical disability	1,237
Mental disability	599
Self-care disability	314
Employment disability	818
Go-outside-home disability	942
<b>Total</b>	<b>4,491</b>

Disability by age, as estimated by the 2016 ACS, is shown in Table II.56.19. The disability rate for females was 12.2 percent, compared to 13.6 percent for males. The disability rate changed precipitously higher with age, with 41.8 percent of those over 75 experiencing a disability.

Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	25	5.6%	1	0.2%	26	3%
5 to 17	94	7.4%	38	3.1%	132	5.3%
18 to 34	68	5%	53	4.2%	121	4.6%
35 to 64	241	8%	312	11%	553	9.5%
65 to 74	230	31.9%	190	24%	420	27.8%
75 or Older	369	50.1%	316	35%	685	41.8%
<b>Total</b>	<b>1,027</b>	<b>13.6%</b>	<b>910</b>	<b>12.2%</b>	<b>1,937</b>	<b>12.9%</b>

The number of disabilities by type, as estimated by the 2016 ACS, is shown in Table II.56.20. Some 6.4 percent have an ambulatory disability, 4.8 have an independent living disability, and 2 percent have a self-care disability.

Disability Type	Population with Disability	Percent with Disability
Hearing disability	653	4.4%
Vision disability	371	2.5%
Cognitive disability	631	4.5%
Ambulatory disability	896	6.4%
Self-Care disability	281	2%
Independent living disability	553	4.8%

## Education

Education and employment data, as estimated by the 2016 ACS, is presented in Table II.56.21. In 2016, some 7,722 persons were employed and 144 were unemployed. This totaled a labor force of 7,866 persons. The unemployment rate for Kossuth County was estimated to be 1.8 percent in 2016.

Employment Status	2016 Five-Year ACS
Employed	7,722
Unemployed	144
<b>Labor Force</b>	<b>7,866</b>
Unemployment Rate	1.8%

In 2016, 94.9 percent of households in Kossuth County had a high school education or greater.

<b>Table II.56.22</b>	
<b>High School or Greater Education</b>	
Kossuth County 2016 Five-Year ACS Data	
<b>Education Level</b>	<b>Households</b>
High School or Greater	6,320
Total Households	6,657
<b>Percent High School or Above</b>	<b>94.9%</b>

As seen in Table II.56.23, some 36.4 percent of the population had a high school diploma or equivalent, another 38.4 percent have some college, 15.5 percent have a Bachelor's Degree, and 3.5 percent of the population had a graduate or professional degree.

<b>Table II.56.23</b>		
<b>Educational Attainment</b>		
Kossuth County 2016 Five-Year ACS Data		
<b>Education Level</b>	<b>Population</b>	<b>Percent</b>
Less Than High School	737	6.2%
High School or Equivalent	4,309	36.4%
Some College or Associates Degree	4,547	38.4%
Bachelor's Degree	1,839	15.5%
Graduate or Professional Degree	416	3.5%
<b>Total Population Above 18 years</b>	<b>11,848</b>	<b>100.0%</b>

## ECONOMICS

### Labor Force

Table II.56.24, shows the labor force statistics for Kossuth County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 1997 with a rate of 2.5 percent. The highest level of unemployment occurred during 2009 rising to a rate of 5.9 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 Kossuth County decreased from 2.9 percent in 2015 to 2.7 percent in 2016, which compared to a statewide decrease to 3.7 percent.

Table II.56.24 Labor Force Statistics Kossuth County 1990 - 2016 BLS Data					
Year	Kossuth County				Statewide Unemployment Rate
	Unemployment	Employment	Labor Force	Unemployment Rate	
1990	400	8,451	8,851	4.5%	4.4%
1991	490	8,440	8,930	5.5%	4.7%
1992	417	8,544	8,961	4.7%	4.5%
1993	326	8,483	8,809	3.7%	4%
1994	339	8,680	9,019	3.8%	3.5%
1995	343	8,543	8,886	3.9%	3.4%
1996	281	8,869	9,150	3.1%	3.5%
1997	229	9,018	9,247	2.5%	3.1%
1998	245	8,670	8,915	2.7%	2.7%
1999	260	8,532	8,792	3%	2.6%
2000	223	8,598	8,821	2.5%	2.6%
2001	264	8,872	9,136	2.9%	3.3%
2002	324	8,727	9,051	3.6%	4%
2003	392	8,400	8,792	4.5%	4.5%
2004	378	8,376	8,754	4.3%	4.5%
2005	354	8,529	8,883	4%	4.3%
2006	295	8,752	9,047	3.3%	3.7%
2007	322	8,658	8,980	3.6%	3.7%
2008	360	8,679	9,039	4%	4.2%
2009	528	8,453	8,981	5.9%	6.4%
2010	426	7,955	8,381	5.1%	6%
2011	364	7,990	8,354	4.4%	5.5%
2012	325	8,060	8,385	3.9%	5%
2013	303	8,189	8,492	3.6%	4.7%
2014	281	8,410	8,691	3.2%	4.3%
2015	257	8,588	8,845	2.9%	3.8%
2016	239	8,670	8,909	2.7%	3.7%

Diagram II.56.3, shows the employment and labor force for Kossuth County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 8,670 persons, with the labor force reaching 8,909, indicating there were a total of 239 unemployed persons.





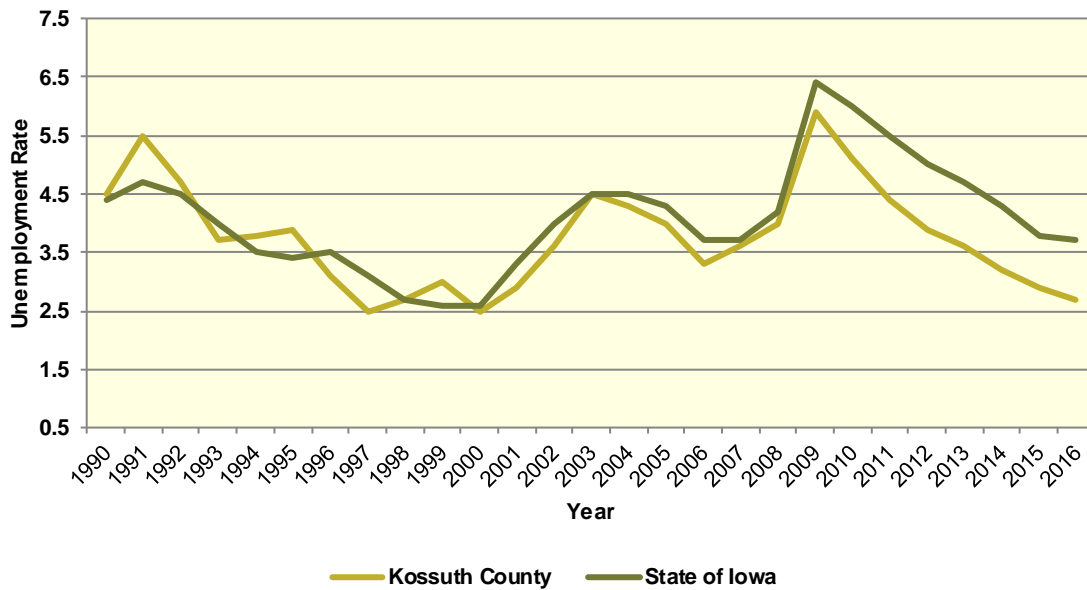
**Diagram II.56.3**  
**Employment and Labor Force**  
 Kossuth County  
 1990 – 2016 BLS Data



**Unemployment**

Diagram II.56.4, shows the unemployment rate for both the State and Kossuth County. During the 1990’s the average rate for Kossuth County was 3.7 percent, which compared to 3.6 percent statewide. Between 2000 and 2010 the unemployment rate had an average of 3.8 percent, which compared to 4.1 percent statewide. Since 2010, the average unemployment rate was 3.7 percent. Over the course of the entire period the Kossuth County had an average unemployment rate that lower than the State, 3.7 percent for Kossuth County, versus 4.1 statewide.

**Diagram II.56.4**  
**Annual Unemployment Rate**  
 Kossuth 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.56.25, shows total real earnings by industry for Kossuth County. In the most recent 2016 estimate, the manufacturing industry had the largest total real earnings, with total real earnings reaching \$87,038,000. Between 2015 and 2016 the construction industry saw the largest percentage increase, rising by 18.7 percent.

**Table II.56.25**  
**Real Earnings by Industry**  
 Kossuth 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	54,434	106,478	193,627	184,280	177,900	118,647	106,136	56,185	-47.1
Forestry, fishing, related activities, and other	0	0	0	13,585	12,642	0	11,275	10,779	-4.4
Mining	0	0	0	187	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	22,559	22,621	27,101	28,620	29,509	31,522	33,974	40,328	18.7
Manufacturing	58,177	56,717	65,018	79,330	81,267	82,900	85,665	87,038	1.6
Wholesale trade	21,509	29,492	34,082	42,582	43,086	44,178	43,702	42,957	-1.7
Retail trade	33,866	23,177	23,332	24,637	25,859	26,341	26,011	25,174	-3.2
Transportation and warehousing	0	0	0	0	0	0	0	0	0
Information	2,476	3,595	3,580	3,130	2,783	3,752	3,499	3,578	2.2
Finance and insurance	25,706	50,116	36,082	37,917	33,459	37,588	37,414	36,866	-1.5
Real estate and rental and leasing	1,372	5,030	5,341	6,532	8,935	9,445	10,338	10,229	-1.1
Professional and technical services	8,106	16,457	17,270	17,756	17,405	18,579	20,177	20,544	1.8
Management of companies and enterprises	0	0	0	0	0	1,874	0	0	0
Administrative and waste services	0	0	0	0	0	4,731	0	0	0
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	611	0	1,250	1,241	1,222	1,296	1,117	1,183	6
Accommodation and food services	4,937	0	5,426	5,631	6,185	6,835	6,723	7,026	4.5
Other services, except public administration	13,214	14,304	13,957	14,847	13,617	14,378	14,596	14,978	2.6
Government and government enterprises	50,550	62,537	60,698	59,938	59,600	60,122	63,694	65,014	2.1
<b>Total</b>	<b>340,478</b>	<b>461,553</b>	<b>549,320</b>	<b>569,839</b>	<b>562,878</b>	<b>520,035</b>	<b>519,220</b>	<b>480,413</b>	<b>-7.5</b>



Table II.56.26, shows the total employment by industry for the Kossuth County. The most recent estimates show the manufacturing industry was the largest employer in Kossuth County, with employment reaching 1,407 jobs in 2016. Between 2015 and 2016 the accommodation and food services industry saw the largest percentage increase, rising by 6.4 percent to 271 jobs.

**Table II.56.26**  
**Employment by Industry**  
Kossuth County  
BEA Table CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	1,572	1,352	1,340	1,290	1,348	1,275	1,336	1,322	-1
Forestry, fishing, related activities, and other	0	0	0	324	302	0	311	303	-2.6
Mining	0	0	0	17	22	0	14	14	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	565	542	592	624	632	665	669	688	2.8
Manufacturing	1,098	1,014	1,123	1,315	1,385	1,381	1,410	1,407	-0.2
Wholesale trade	398	494	534	589	591	610	606	599	-1.2
Retail trade	1,314	1,107	1,120	1,112	1,119	1,111	1,113	1,114	0.1
Transportation and warehousing	0	0	0	0	0	0	0	0	0
Information	87	118	104	91	89	105	98	92	-6.1
Finance and insurance	584	771	735	712	688	689	703	705	0.3
Real estate and rental and leasing	200	299	320	321	364	402	390	401	2.8
Professional and technical services	348	368	368	359	363	376	384	380	-1
Management of companies and enterprises	0	0	0	0	0	15	0	0	0
Administrative and waste services	0	0	0	0	0	275	0	0	0
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	104	0	154	150	134	143	147	150	2
Accommodation and food services	489	0	467	440	452	468	425	452	6.4
Other services, except public administration	526	530	534	539	527	531	558	574	2.9
Government and government enterprises	1,270	1,194	1,186	1,194	1,184	1,168	1,179	1,196	1.4
<b>Total</b>	<b>10,313</b>	<b>10,246</b>	<b>10,366</b>	<b>10,551</b>	<b>10,702</b>	<b>10,724</b>	<b>10,918</b>	<b>10,979</b>	<b>0.6</b>



Table II.56.27, shows the real average earnings per job by industry for Kossuth County. These figures are calculated by dividing the total real earning displayed in Tables II.56.25 and II.56.26, by industry. In 2016, the wholesale trade industry had the highest average earnings reaching 71,715 dollars. Between 2015 and 2016 the construction industry saw the largest percentage increase, rising by 15.4 percent.

**Table II.56.27**  
**Real Earnings Per Job by Industry**  
 Kossuth County  
 BEA Table CA5N and CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	34,627	78,756	144,498	142,853	131,973	93,057	79,443	42,500	-46.5
Forestry, fishing, related activities, and other	0	0	0	41,930	41,859	0	36,253	35,574	-1.9
Mining	0	0	0	11,028	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	39,927	41,737	45,779	45,865	46,691	47,401	50,783	58,616	15.4
Manufacturing	52,984	55,934	57,897	60,327	58,676	60,029	60,755	61,861	1.8
Wholesale trade	54,043	59,701	63,824	72,296	72,903	72,423	72,116	71,715	-0.6
Retail trade	25,773	20,937	20,832	22,156	23,109	23,709	23,370	22,598	-3.3
Transportation and warehousing	0	0	0	0	0	0	0	0	0
Information	28,464	30,463	34,427	34,395	31,273	35,735	35,709	38,891	8.9
Finance and insurance	44,017	65,001	49,091	53,254	48,632	54,555	53,221	52,292	-1.7
Real estate and rental and leasing	6,860	16,824	16,690	20,349	24,546	23,495	26,509	25,509	-3.8
Professional and technical services	23,294	44,720	46,928	49,458	47,949	49,411	52,545	54,063	2.9
Management of companies and enterprises	0	0	0	0	0	124,936	0	0	0
Administrative and waste services	0	0	0	0	0	17,204	0	0	0
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	5,873	0	8,119	8,276	9,117	9,066	7,595	7,887	3.8
Accommodation and food services	10,096	0	11,619	12,797	13,683	14,604	15,820	15,544	-1.7
Other services, except public administration	25,121	26,988	26,136	27,545	25,839	27,077	26,157	26,094	-0.2
Government and government enterprises	39,803	52,376	51,179	50,199	50,338	51,474	54,024	54,360	0.6
<b>Total</b>	<b>33,014</b>	<b>45,047</b>	<b>52,993</b>	<b>54,008</b>	<b>52,596</b>	<b>48,493</b>	<b>47,556</b>	<b>43,757</b>	<b>-8</b>

Table II.56.28 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 \$743,299,000 a -4.9 percent change between 2015 and 2016. Table II.56.28, shows further annual data for the years 1969 through 2016. In 2010, total employment was 10,246 and 10,979 in 2016, which a change of 0.6 percent over this period.

**Table II.56.28**  
**Total Employment and Real Personal Income**  
 Kossuth 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	310,747	13,579	7,678	70,984	32,261	408,090	17,616	9,181	33,847
1970	304,809	14,080	8,249	76,742	34,863	410,582	17,882	9,373	32,520
1971	287,463	14,693	7,970	80,475	37,547	398,762	17,342	9,419	30,521
1972	341,995	15,957	10,129	88,853	39,505	464,525	20,152	9,399	36,386
1973	498,980	19,179	8,388	102,691	43,771	634,651	28,024	9,691	51,490
1974	427,092	21,650	5,520	105,314	46,068	562,345	25,256	9,947	42,939
1975	419,119	21,638	5,569	112,708	49,133	564,890	25,220	10,135	41,354
1976	315,978	23,466	5,022	115,093	51,341	463,968	20,795	10,683	29,579
1977	340,060	23,765	3,768	124,120	53,007	497,190	22,461	10,673	31,862
1978	392,836	25,445	2,756	130,451	53,142	553,740	25,027	10,559	37,205
1979	327,854	27,164	619	136,868	55,905	494,082	22,513	11,060	29,644
1980	305,726	24,809	-683	150,321	59,553	490,108	22,456	10,814	28,272
1981	312,439	24,897	512	166,686	63,349	518,089	24,081	10,488	29,791
1982	262,602	24,717	960	177,444	65,876	482,165	22,740	10,430	25,177
1983	265,108	24,284	2,378	177,274	66,935	487,412	23,192	10,573	25,075
1984	307,665	26,058	5,415	168,523	67,599	523,144	25,120	10,637	28,925
1985	313,425	26,380	5,549	159,383	69,435	521,412	25,557	10,573	29,644
1986	347,599	26,615	6,826	151,309	70,326	549,447	27,914	10,366	33,532
1987	339,840	27,439	8,818	139,898	69,920	531,037	27,722	10,224	33,240
1988	336,514	29,076	12,003	130,683	69,241	519,365	27,287	10,339	32,548
1989	344,216	30,853	12,089	137,833	71,409	534,694	28,382	10,593	32,494
1990	320,628	30,874	12,794	133,146	75,447	511,140	27,553	10,687	30,002
1991	263,311	30,212	13,610	126,390	77,183	450,283	24,700	10,539	24,985
1992	324,929	31,401	14,648	119,970	80,715	508,861	28,117	10,564	30,758
1993	245,018	31,268	17,140	119,762	82,669	433,321	24,097	10,439	23,471
1994	342,457	31,530	19,523	119,178	84,356	533,984	29,748	10,429	32,836
1995	310,851	32,017	19,559	130,963	86,954	516,310	28,948	10,619	29,274
1996	375,863	30,301	20,046	136,821	87,762	590,192	33,448	10,769	34,903
1997	383,937	33,814	21,141	143,494	90,463	605,221	34,481	10,983	34,957
1998	361,376	34,987	23,679	147,569	90,531	588,168	33,957	11,104	32,545
1999	335,174	34,606	26,670	139,571	91,683	558,492	32,361	10,723	31,257
2000	382,682	34,959	27,175	147,456	96,658	619,012	35,977	10,721	35,694
2001	340,478	34,628	28,369	145,369	99,134	578,721	34,220	10,313	33,014
2002	359,261	36,261	32,241	129,705	107,249	592,195	35,525	10,195	35,239
2003	375,220	36,982	35,632	120,337	103,093	597,299	36,145	10,017	37,459
2004	434,866	37,507	40,028	116,339	107,035	660,760	40,200	10,040	43,314
2005	431,952	38,538	43,824	108,931	113,578	659,747	40,508	10,246	42,158
2006	411,824	40,342	49,010	113,497	121,608	655,597	40,860	10,388	39,644
2007	445,535	41,230	55,049	129,449	123,862	712,665	44,884	10,420	42,758
2008	472,232	43,545	61,131	143,529	131,997	765,344	48,795	10,479	45,065
2009	440,530	43,488	61,531	133,574	142,171	734,319	46,981	10,275	42,874
2010	461,553	44,000	32,211	130,108	143,752	723,624	46,610	10,246	45,047
2011	549,320	41,012	34,455	151,980	139,489	834,232	54,200	10,366	52,992
2012	569,839	43,143	38,322	151,175	135,079	851,272	55,374	10,551	54,008
2013	562,878	48,235	53,415	150,768	128,669	847,495	55,457	10,702	52,596
2014	520,035	48,725	12,869	152,670	130,378	767,227	50,462	10,724	48,493
2015	519,220	49,136	13,986	161,433	135,806	781,309	51,554	10,918	47,556
2016	480,413	50,899	13,550	163,410	136,825	743,299	49,180	10,979	43,757



Diagram II.56.5, shows real average earnings per job for Kossuth County from 1990 to 2016. Over this period the average earning per job for Kossuth County was \$38,765, which was lower than the statewide average of \$43,526 over the same period.

**Diagram II.56.5**  
**Real Average Earnings Per Job**  
 Kossuth County  
 BEA Data 1990 - 2016

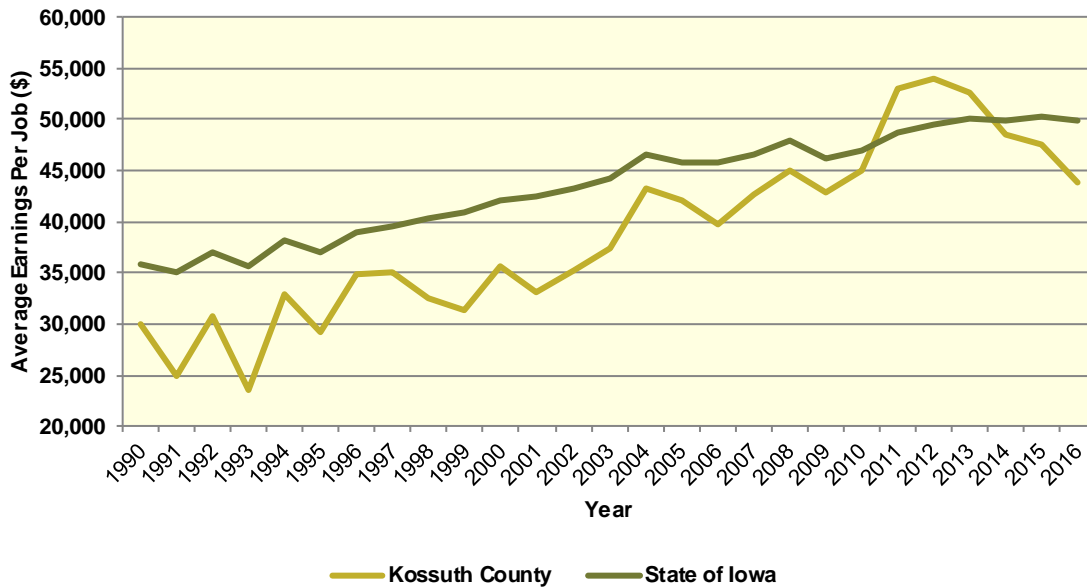
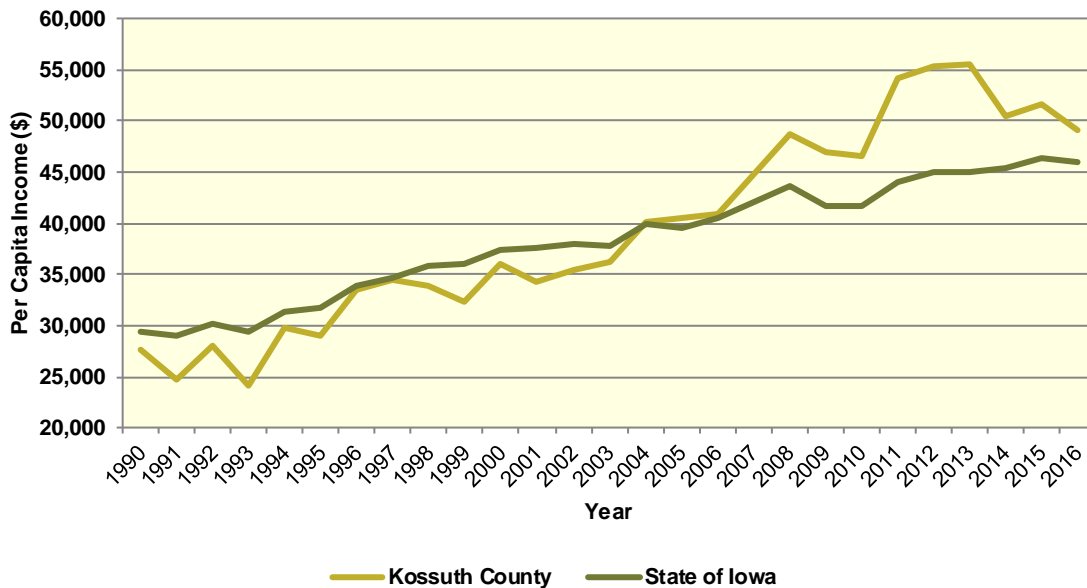


Diagram II.56.6, shows real per capita income for the Kossuth County from 1990 to 2016, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period, the real per capita income for Kossuth County was \$39,420, which was higher than the statewide average of \$38,254 over the same period.

**Diagram II.56.6**  
**Real Per Capita Income**  
 Kossuth 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.56.29, with the 2016 information considered preliminary (p). Between 2015 and 2016, total annual employment increased from 6,933 persons in 2015 to 6,973 in 2016, a change of 0.6 percent.

**Table II.56.29**  
**Total Monthly Employment**  
 Kossuth County  
 BLS QCEW Data, 2001–2016(p)

Period	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Jan	6,292	6,406	6,362	6,203	6,248	6,226	6,519	6,653	6,736	6,733	6,820
Feb	6,325	6,285	6,313	6,133	6,145	6,191	6,437	6,622	6,639	6,692	6,825
Mar	6,408	6,138	6,391	6,236	6,272	6,279	6,559	6,682	6,676	6,793	6,866
Apr	6,500	6,469	6,434	6,274	6,388	6,337	6,655	6,692	6,853	6,937	6,991
May	6,611	6,525	6,638	6,367	6,568	6,487	6,767	6,845	6,991	7,035	7,022
Jun	6,878	6,783	6,803	6,575	6,705	6,613	7,025	6,977	7,170	7,270	7,231
Jul	6,461	6,331	6,418	6,153	6,217	6,540	6,737	6,792	6,924	6,962	6,939
Aug	6,537	6,429	6,441	6,247	6,160	6,429	6,644	6,755	6,811	6,861	6,832
Sep	6,571	6,496	6,462	6,268	6,227	6,568	6,697	6,856	6,883	7,013	7,014
Oct	6,493	6,428	6,524	6,311	6,311	6,622	6,821	6,954	6,942	6,939	6,987
Nov	6,522	6,479	6,520	6,335	6,321	6,625	6,789	6,909	6,944	6,958	7,035
Dec	6,577	6,631	6,578	6,360	6,303	6,634	6,875	6,968	7,004	7,004	7,118
<b>Annual</b>	<b>6,515</b>	<b>6,450</b>	<b>6,490</b>	<b>6,289</b>	<b>6,322</b>	<b>6,463</b>	<b>6,710</b>	<b>6,809</b>	<b>6,881</b>	<b>6,933</b>	<b>6,973</b>
% Change	.	-1%	0.6%	-3.1%	0.5%	2.2%	3.8%	1.5%	1.1%	0.8%	0.6%



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 \$767 in 2015. In 2016, average weekly wages saw an increased of 1.6 percent over the prior year, rising to \$779, or by 12 dollars. These data are shown in Table II.56.30.

<b>Table II.56.30</b>						
<b>Average Weekly Wages</b>						
Kossuth 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	424	430	438	466	439	
2002	448	458	457	484	462	5.2%
2003	469	480	471	505	481	4.1%
2004	478	496	500	544	504	4.8%
2005	482	513	515	538	512	1.6%
2006	524	535	523	567	538	5.1%
2007	550	556	550	607	566	5.2%
2008	571	589	567	608	584	3.2%
2009	573	578	564	649	591	1.2%
2010	585	601	596	665	612	3.6%
2011	616	635	664	704	655	7%
2012	701	670	663	725	690	5.3%
2013	699	687	697	761	711	3%
2014	759	726	711	789	746	4.9%
2015	764	737	750	816	767	2.8%
2016(p)	756	755	781	825	779	1.6%

Total business establishments reported by the QCEW are displayed in Table II.56.31. Between 2015 and 2016, the total number of business establishments in Kossuth County decreased by 1.6 percent, from 639 to 630 establishments.

<b>Table II.56.31</b>						
<b>Number of Business Establishments</b>						
Kossuth 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	632	629	587	589	609	
2002	586	593	600	592	593	-2.6%
2003	591	586	599	595	593	(ND)%
2004	610	601	603	601	604	1.9%
2005	613	611	614	620	615	1.8%
2006	610	615	624	623	618	0.5%
2007	633	628	623	620	626	1.3%
2008	613	619	621	620	618	-1.3%
2009	625	622	621	621	622	0.6%
2010	625	625	619	611	620	-0.3%
2011	614	623	626	632	624	0.6%
2012	628	616	614	620	620	-0.6%
2013	620	623	624	624	623	0.5%
2014	631	629	634	635	632	1.4%
2015	639	640	639	636	639	1.1%
2016	635	632	628	626	630	-1.4%



## Iowa Department of Revenue

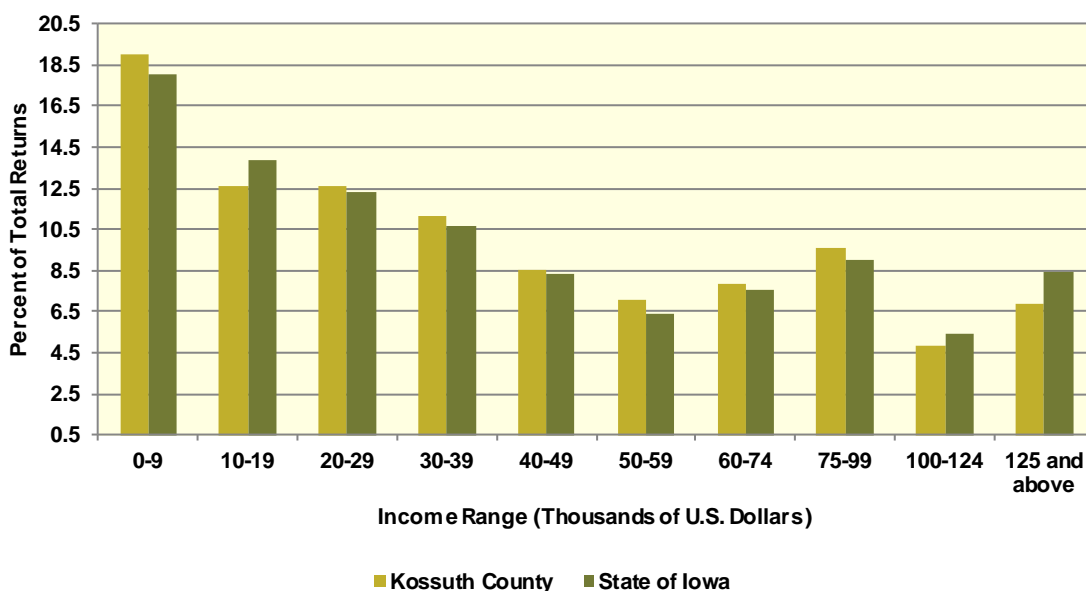
The Iowa Department of Revenue releases annual income tax statistics. Table II.56.32, shows the number of returns by adjusted gross income. For taxpayer confidentiality, if the number of returns was fewer than 5, the data was redacted. As a result the number of returns reported maybe slightly lower than the actual returns. Most redacted records occurred in the highest income brackets. The table below gives an accurate measure of the income distribution in Kossuth County.

As can be seen below, the total number of returns between 2010 and 2015 increased by 2.3 percent, with 502 returns reported in 2015, which was the most recent year available. Between 2010 and 2015, the adjusted gross income class that saw the largest change was \$125,000 and above with a change of 63 percent. This compared to the income class of \$20,000-29,999, which saw the lowest percentage change between 2010 and 2015 of -10.7 percent.

**Table II.56.32**  
**Number of Tax Returns by Adjusted Gross Income**  
 Kossuth 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	1,991	1,241	1,123	822	662	472	405	254	76	110	7,156
2003	1,921	1,247	1,038	866	651	494	448	274	98	133	7,170
2004	1,896	1,210	1,080	852	676	506	487	299	110	143	7,259
2005	1,837	1,195	1,082	852	641	496	507	351	117	176	7,254
2006	1,687	1,119	1,045	827	716	493	542	429	144	230	7,232
2007	1,702	1,094	1,027	800	666	537	610	519	165	287	7,407
2008	1,610	1,077	950	784	636	563	577	561	217	350	7,325
2009	1,575	1,037	921	844	616	492	604	509	212	351	7,161
2010	1,527	1,035	908	791	612	543	600	587	216	342	7,161
2011	1,466	1,003	898	804	656	486	603	647	250	443	7,256
2012	1,404	932	935	807	640	487	587	645	315	568	7,320
2013	1,345	944	899	848	655	488	603	656	312	556	7,306
2014	1,362	968	888	839	628	491	548	700	316	501	7,241
2015	1,395	924	924	814	623	516	575	700	352	502	7,325
<b>Change 10 - 15</b>	<b>-8.6%</b>	<b>-10.7%</b>	<b>1.8%</b>	<b>2.9%</b>	<b>1.8%</b>	<b>-5%</b>	<b>-4.2%</b>	<b>19.3%</b>	<b>63%</b>	<b>46.8%</b>	<b>2.3%</b>

**Diagram II.56.7**  
**2015 Income Distribution**  
 Kossuth 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 1,560 in 2010 to 1,696 in 2016, with the poverty rate reaching 11.4 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.56.33, at right, presents poverty data for the county.

Year	Persons in Poverty	Poverty Rate
2000	1,504	9%
2001	1,386	8.4%
2002	1,443	8.8%
2003	1,468	9%
2004	1,606	10%
2005	1,632	10.3%
2006	1,520	9.6%
2007	1,373	9%
2008	1,683	11.1%
2009	1,502	10.1%
2010	1,560	10.3%
2011	1,619	10.7%
2012	1,441	9.6%
2013	1,480	9.8%
2014	1,442	9.6%
2015	1,722	11.6%
2016	1,696	11.4%

The rate of poverty for Kossuth County is shown in Table II.56.34. In 2016, there were an estimated 1,454 persons living in poverty. This represented a 9.7 percent poverty rate, compared to 10.2 percent poverty in 2000. In 2016, some 11.9 percent of those in poverty were under age 6, and 15.7 percent were 65 or older.

<b>Table II.56.34</b>				
<b>Poverty by Age</b>				
Kossuth County				
2000 Census SF3 & 2016 Five-Year ACS Data				
<b>Age</b>	<b>2000 Census</b>		<b>2016 Five-Year ACS</b>	
	<b>Persons in Poverty</b>	<b>% of Total</b>	<b>Persons in Poverty</b>	<b>% of Total</b>
Under 6	181	10.6%	173	11.9%
6 to 17	389	22.7%	333	22.9%
18 to 64	871	50.8%	720	49.5%
65 or Older	274	16%	228	15.7%
<b>Total</b>	<b>1,715</b>	<b>100.0%</b>	<b>1,454</b>	<b>100.0%</b>
<b>Poverty Rate</b>	<b>10.2%</b>	.	<b>9.7%</b>	.

## HOUSING

The Census Bureau estimates that the total number of housing units increased by 0.5 percent in Kossuth County between 2010 and 2016, from 7,486 to 7,522. This compared to an estimated 3.3 percent increase statewide, as shown in Table II.56.35.

### 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 Kossuth County increased from 7 authorizations in 2015 to 8 in 2016.

The real value of single-family building permits increased from \$221,450 in 2015 to \$335,625 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.56.36.

<b>Table II.56.35</b>				
<b>Housing Units</b>				
State of Iowa vs. Kossuth County				
2000 and 2016 Census Data and Intercensal Estimates				
<b>Subject</b>	<b>Iowa</b>	<b>% Growth Since Census</b>	<b>Kossuth County</b>	<b>% Growth Since Census</b>
2000 Census Base	1,232,625	.	7,603	.
2010 Census	1,336,417	8.4%	7,486	-1.5%
July 2011 Estimate	1,341,974	0.4%	7,490	0.1%
July 2012 Estimate	1,346,403	0.7%	7,484	0%
July 2013 Estimate	1,353,274	1.3%	7,481	-0.1%
July 2014 Estimate	1,362,458	1.9%	7,478	-0.1%
July 2015 Estimate	1,370,778	2.6%	7,484	0%
July 2016 Estimate	1,380,162	3.3%	7,522	0.5%

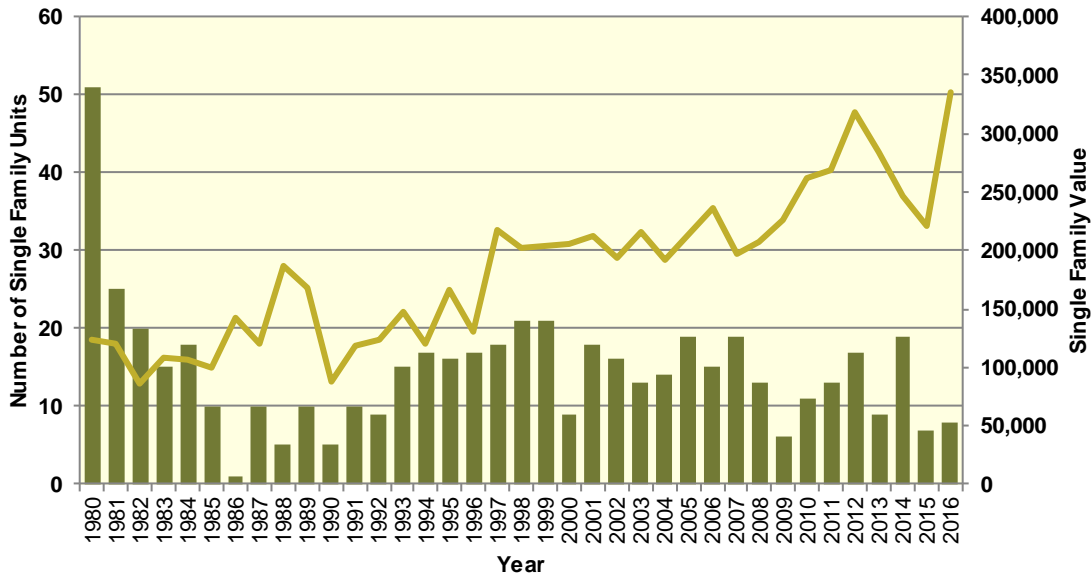
**Table II.56.36**  
**Building Permits and Valuation**  
 Kossuth County  
 Census Bureau Data, 1980–2016

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	51	0	0	0	51	123,249	0
1981	25	0	0	12	37	120,649	46,620
1982	20	0	3	0	23	85,994	0
1983	15	0	4	60	79	108,670	43,695
1984	18	0	0	8	26	105,984	107,243
1985	10	0	0	0	10	100,053	0
1986	1	0	0	0	1	143,130	0
1987	10	0	0	0	10	120,433	0
1988	5	0	0	8	13	187,166	66,073
1989	10	0	0	0	10	168,746	0
1990	5	0	0	0	5	88,117	0
1991	10	0	4	0	14	118,637	0
1992	9	0	0	0	9	123,886	0
1993	15	0	0	24	39	147,771	32,584
1994	17	0	3	6	26	119,850	45,310
1995	16	0	0	0	16	166,944	0
1996	17	0	0	0	17	130,937	0
1997	18	0	0	0	18	218,333	0
1998	21	0	0	0	21	202,704	0
1999	21	0	3	0	24	204,397	0
2000	9	2	0	0	11	206,405	0
2001	18	2	3	0	23	212,908	0
2002	16	0	13	0	29	193,372	0
2003	13	2	0	0	15	215,559	0
2004	14	2	4	0	20	191,949	0
2005	19	0	0	0	19	213,740	0
2006	15	4	0	0	19	236,640	0
2007	19	0	0	0	19	196,901	0
2008	13	0	0	0	13	207,173	0
2009	6	0	0	24	30	226,791	111,445
2010	11	0	8	0	19	262,633	0
2011	13	0	0	0	13	269,272	0
2012	17	0	0	0	17	318,698	0
2013	9	4	0	8	21	284,351	78,182
2014	19	0	0	0	19	246,584	0
2015	7	0	0	44	51	221,450	152,666
2016	8	0	0	0	8	335,625	0



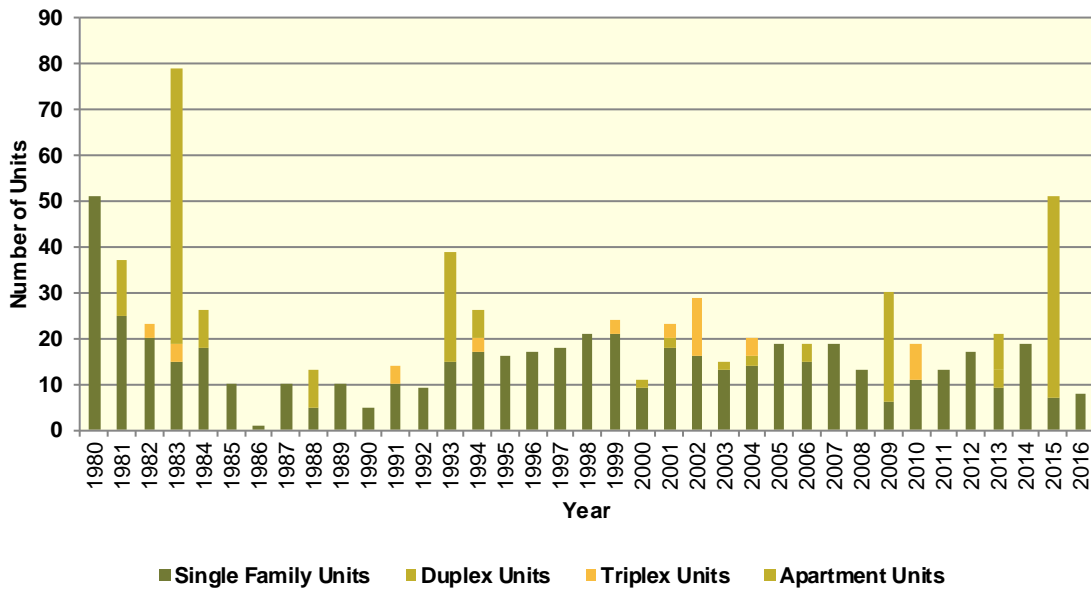
### Diagram II.56.8 Single Family Permits

Kossuth County  
Census Bureau Data, 1980–2016



### Diagram II.56.9 Total Permits by Unit Type

Kossuth County  
Census Bureau Data, 1980–2016



### Housing Characteristics

Housing types by unit are shown in Table II.56.37. In 2016, there were 7,485 housing units, up from 7,605 in 2000. Single-family units accounted for 88.4 percent of units in 2016, compared to 88.6 in 2000. Apartment units accounted for 6.9 percent in 2016, compared to 5.6 percent in 2000.

<b>Table II.56.37 Housing Units by Type</b> Kossuth 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	6,736	88.6%	6,613	88.4%
Duplex	166	2.2%	97	1.3%
Tri- or Four-Plex	153	2%	204	2.7%
Apartment	427	5.6%	514	6.9%
Mobile Home	123	1.6%	57	0.8%
Boat, RV, Van, Etc.	0	0%	0	0%
<b>Total</b>	<b>7,605</b>	<b>100.0%</b>	<b>7,485</b>	<b>100.0%</b>

Some 89.5 percent of housing was occupied in 2010, compared to 91.7 percent in 2000. Owner-occupied housing changed -2.6 percent between 2000 and 2010, ending with owner-occupied units representing 78.9 percent of unit. Vacant units changed by 25 percent, resulting in 789 vacant units in 2010.

<b>Table II.56.38 Housing Units by Tenure</b> Kossuth County 2000 & 2010 Census SF1 Data					
Tenure	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
Occupied Housing Units	6,974	91.7%	6,697	89.5%	-4%
Owner-Occupied	5,426	77.8%	5,286	78.9%	-2.6%
Renter-Occupied	1,548	22.2%	1,411	21.1%	-8.9%
Vacant Housing Units	631	8.3%	789	10.5%	25%
<b>Total Housing Units</b>	<b>7,605</b>	<b>100.0%</b>	<b>7,486</b>	<b>100.0%</b>	<b>-1.6%</b>

Table II.56.39 shows housing units by tenure from 2010 to 2016. By 2016, there were 7,485 housing units. An estimated 79.3 percent were owner-occupied, and 11.1 percent were vacant.

<b>Table II.56.39 Housing Units by Tenure</b> Kossuth County 2010 Census & 2016 Five-Year ACS Data				
Tenure	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	6,697	89.5%	6,657	88.9%
Owner-Occupied	5,286	78.9%	5,280	79.3%
Renter-Occupied	1,411	21.1%	1,377	20.7%
Vacant Housing Units	789	10.5%	828	11.1%
<b>Total Housing Units</b>	<b>7,486</b>	<b>100.0%</b>	<b>7,485</b>	<b>100.0%</b>

Households by household size are shown in Table II.56.40. There were a total of 6,697 households in 2010, up from 6,974 in 2000. One person households changed by 3.4 percent between 2000 and 2010, while two person households changed by 4.4 percent. Three and four person households changed by -13.6 and -22.3 respectively, representing 11.5 percent and 9.8 percent of the population in 2010.

<b>Table II.56.40</b>					
<b>Households by Household Size</b>					
Kossuth County					
2000 & 2010 Census SF1 Data					
Size	2000 Census		2010 Census		% Change 00-10
	Households	% of Total	Households	% of Total	
One Person	2,001	28.7%	2,070	30.9%	3.4%
Two Persons	2,554	36.6%	2,666	39.8%	4.4%
Three Persons	890	12.8%	769	11.5%	-13.6%
Four Persons	840	12%	653	9.8%	-22.3%
Five Persons	482	6.9%	355	5.3%	-26.3%
Six Persons	163	2.3%	132	2%	-19%
Seven Persons or More	44	0.6%	52	0.8%	18.2%
<b>Total</b>	<b>6,974</b>	<b>100.0%</b>	<b>6,697</b>	<b>100.0%</b>	<b>-4%</b>

Households by income is shown in Table II.56.41. Households earning more than \$100,000 per year represented 16.5 percent of households in 2016, compared to 4.7 percent in 2000. Households earning between \$50,000 and \$74,999 represented 23.2 percent of households in 2010, compared to 18.2 percent in 2000. Meanwhile, households earning less than \$15,000 accounted for 9.3 percent of households in 2016, compared to 18 percent in 2000.

<b>Table II.56.41</b>				
<b>Households by Income</b>				
Kossuth 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	1,252	18%	617	9.3%
\$15,000 to \$19,999	578	8.3%	420	6.3%
\$20,000 to \$24,999	529	7.6%	301	4.5%
\$25,000 to \$34,999	1,165	16.7%	774	11.6%
\$35,000 to \$49,999	1,460	21%	891	13.4%
\$50,000 to \$74,999	1,268	18.2%	1,544	23.2%
\$75,000 to \$99,999	382	5.5%	1,011	15.2%
\$100,000 or More	325	4.7%	1,099	16.5%
<b>Total</b>	<b>6,959</b>	<b>100.0%</b>	<b>6,657</b>	<b>100.0%</b>



Table II.56.42, shows households by year home built. Housing units built between 2000 and 2009, and 2010 or later, account for 5.9 percent and 1.5 percent of households, respectively. Households built in the 1970's, 1980's, and 1990's account for 15.7 percent, 5.5 percent, and 6.8, respectively. Housing units built prior to 1939 represented 34.7 percent of households in 2016.

<b>Table II.56.42</b>				
<b>Households by Year Home Built</b>				
Kossuth County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Year Built	2000 Census		2016 Five-Year ACS	
	Households	% of Total	Households	% of Total
1939 or Earlier	2,698	38.7%	2,311	34.7%
1940 to 1949	738	10.6%	521	7.8%
1950 to 1959	933	13.4%	839	12.6%
1960 to 1969	682	9.8%	629	9.4%
1970 to 1979	1,115	16%	1,046	15.7%
1980 to 1989	496	7.1%	365	5.5%
1990 to 1999	312	4.5%	452	6.8%
2000 to 2009	.	.	391	5.9%
2010 or Later	.	.	103	1.5%
<b>Total</b>	<b>6,974</b>	<b>100.0%</b>	<b>6,657</b>	<b>100.0%</b>

The distribution of unit types by race are shown in Table II.56.43. An estimated 90 percent of white households occupy single family homes, while 100 percent of black households do. Some 6.3 percent of white households occupied apartments, while 0 percent of black households do. An estimated 100 percent of Asian, and 100 percent of American Indian households occupy single family homes.

<b>Table II.56.43</b>							
<b>Distribution of Units in Structure by Race</b>							
Kossuth County							
2016 Five-Year ACS Data							
Unit Type	White	Black	American Indian	Asian	Native Hawaiian/Pacific Islanders	Other	Two or More Races
Single-Family	90%	100%	100%	100%	0%	100%	90.9%
Duplex	1.1%	0%	0%	0%	0%	0%	0%
Tri- or Four-Plex	2.3%	0%	0%	0%	0%	0%	0%
Apartment	6.3%	0%	0%	0%	0%	0%	0%
Mobile Home	0.4%	0%	0%	0%	0%	0%	9.1%
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.56.44. An estimated 24.5 percent of vacant units were for rent in 2010, a -13.8 percent change since 2000. In addition, some 14.7 percent of vacant units were for sale, a change of -8.7 percent between 2000 and 2010. "Other" vacant units represented 28.9 percent of vacant units in 2010. This is a change of 28.1 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.56.44</b>					
<b>Disposition of Vacant Housing Units</b>					
Kossuth County					
2000 & 2010 Census SF1 Data					
Disposition	2000 Census		2010 Census		% Change 00–10
	Units	% of Total	Units	% of Total	
For Rent	224	35.5%	193	24.5%	-13.8%
For Sale	127	20.1%	116	14.7%	-8.7%
Rented or Sold, Not Occupied	46	7.3%	167	21.2%	263%
For Seasonal, Recreational, or Occasional Use	56	8.9%	81	10.3%	44.6%
For Migrant Workers	0	0%	4	0.5%	
Other Vacant	178	28.2%	228	28.9%	28.1%
<b>Total</b>	<b>631</b>	<b>100.0%</b>	<b>789</b>	<b>100.0%</b>	<b>25%</b>

The disposition of vacant units between 2010 and 2016 are shown in Table II.56.45. By 2016, for rent units accounted for 15.1 percent of vacant units, while for sale units accounted for 9.8 percent. “Other” vacant units accounted for 72.2 percent of vacant units, representing a total of 598 “other” vacant units.

<b>Table II.56.45</b>				
<b>Disposition of Vacant Housing Units</b>				
Kossuth County				
2010 Census & 2016 Five-Year ACS Data				
Disposition	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	193	24.5%	125	15.1%
For Sale	116	14.7%	81	9.8%
Rented Not Occupied	16	2%	1	0.1%
Sold Not Occupied	151	19.1%	10	1.2%
For Seasonal, Recreational, or Occasional Use	81	10.3%	13	1.6%
For Migrant Workers	4	0.5%	0	0%
Other Vacant	228	28.9%	598	72.2%
<b>Total</b>	<b>789</b>	<b>100.0%</b>	<b>828</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.56.46. In 2016, an estimated 0.7 percent of households were overcrowded, and an additional 0.2 percent were severely overcrowded.

<b>Table II.56.46</b> <b>Overcrowding and Severe Overcrowding</b> Kossuth 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	5,380	99.4%	29	0.5%	2	0%	5,411
2016 Five-Year ACS	5,241	99.3%	25	0.5%	14	0.3%	5,280
<b>Renter</b>							
2000 Census	1,539	98.5%	10	0.6%	14	0.9%	1,563
2016 Five-Year ACS	1,356	98.5%	21	1.5%	0	0%	6,657
<b>Total</b>							
2000 Census	6,919	99.2%	39	0.6%	16	0.2%	6,974
2016 Five-Year ACS	6,597	99.1%	46	0.7%	14	0.2%	6,657

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

<b>Table II.56.47</b> <b>Households with Incomplete Plumbing Facilities</b> Kossuth County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Plumbing Facilities	6,945	6,643
Lacking Complete Plumbing Facilities	29	14
<b>Total Households</b>	<b>6,974</b>	<b>6,657</b>
<b>Percent Lacking</b>	<b>0.2%</b>	<b>0.4%</b>

There were 35 households lacking complete kitchen facilities in 2016, compared to 13 households in 2000. This was a change from 0.2 percent of households in 2000 to 0.5 percent in 2016.

<b>Table II.56.48</b> <b>Households with Incomplete Kitchen Facilities</b> Kossuth County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Kitchen Facilities	6,961	6,622
Lacking Complete Kitchen Facilities	13	35
<b>Total Households</b>	<b>6,974</b>	<b>6,657</b>
<b>Percent Lacking</b>	<b>0.2%</b>	<b>0.5%</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 Kossuth County, 12.2 of households had a cost burden and 6.9 percent had a severe cost burden. Some 23.4 percent of renters were cost burdened, and 11.4 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 6.5 percent and a severe cost burden rate of 4.1 percent. Owner occupied households with a mortgage had a cost burden rate of 12.2 percent, and severe cost burden at 7.5 percent.

**Table II.56.49**  
**Cost Burden and Severe Cost Burden by Tenure**  
 Kossuth 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	1,737	81.9%	267	12.6%	104	4.9%	12	0.6%	2,120
2016 Five-Year ACS	2,060	80.2%	314	12.2%	193	7.5%	0	0%	2,567
<b>Owner Without a Mortgage</b>									
2000 Census	1,991	91.8%	108	5%	45	2.1%	24	1.1%	2,168
2016 Five-Year ACS	2,404	88.6%	177	6.5%	111	4.1%	21	0.8%	2,713
<b>Renter</b>									
2000 Census	848	60.9%	167	12%	97	7%	281	20.2%	1,393
2016 Five-Year ACS	722	52.4%	322	23.4%	157	11.4%	176	12.8%	1,377
<b>Total</b>									
2000 Census	4,576	80.5%	542	9.5%	246	4.3%	317	5.6%	5,681
2016 Five-Year ACS	5,186	77.9%	813	12.2%	461	6.9%	197	3%	6,657

**Housing Problems by Income**

Table II.56.50, at right, shows the HUD calculated Median Family Income (MFI) for a family of four for Kossuth County. As can be seen in 2017 the MFI was \$68,700, which compared to \$69,900 for the State of Iowa.

Table II.56.51, shows Comprehensive Housing Affordability Strategy (CHAS) data for housing problems by tenure and income. As can be seen there are a total of 385 owner-occupied and 265 renter-occupied households with a cost burden of greater than 30 percent and less than 50 percent. An additional 279 owner-occupied 149 renter-occupied households had a cost burden greater than 50 percent of income. Overall there are 5,405 households without a housing problem.

**Table II.56.50**  
**Median Family Income**  
 Kossuth County  
 2000–2017 HUD MFI

Year	MFI	State of Iowa MFI
2000	41,000	49,100
2001	44,300	52,500
2002	45,800	53,700
2003	47,300	54,900
2004	48,700	55,800
2005	49,750	57,650
2006	50,000	57,800
2007	50,000	58,100
2008	50,500	58,500
2009	53,100	62,000
2010	53,500	62,400
2011	61,900	64,000
2012	62,800	64,800
2013	64,800	64,700
2014	65,400	65,300
2015	64,100	67,500
2016	66,000	68,400
2017	68,700	69,900

**Table II.56.51**  
**Housing Problems by Income and Tenure**  
 Kossuth 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	15	15	0	40	70
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	0	4	15	19
Housing cost burden greater than 50% of income (and none of the above problems)	155	40	70	4	10	279
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	70	110	145	10	50	385
Zero/negative income (and none of the above problems)	10	0	0	0	0	10
has none of the 4 housing problems	95	365	785	565	2,785	4,595
<b>Total</b>	<b>330</b>	<b>530</b>	<b>1,015</b>	<b>583</b>	<b>2,904</b>	<b>5,362</b>
<b>Renter-Occupied</b>						
Lacking complete plumbing or kitchen facilities	4	0	0	0	0	4
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	4	0	0	0	4
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	4	0	4	0	0	8
Housing cost burden greater than 50% of income (and none of the above problems)	105	20	20	0	4	149
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	35	145	75	0	10	265
Zero/negative income (and none of the above problems)	15	0	0	0	0	15
has none of the 4 housing problems	90	135	200	90	295	810
<b>Total</b>	<b>253</b>	<b>304</b>	<b>299</b>	<b>90</b>	<b>309</b>	<b>1,255</b>
<b>Total</b>						
Lacking complete plumbing or kitchen facilities	4	15	15	0	40	74
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	4	0	0	4	8
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	4	0	4	4	15	27
Housing cost burden greater than 50% of income (and none of the above problems)	260	60	90	4	14	428
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	105	255	220	10	60	650
Zero/negative income (and none of the above problems)	25	0	0	0	0	25
has none of the 4 housing problems	185	500	985	655	3,080	5,405
<b>Total</b>	<b>583</b>	<b>834</b>	<b>1,314</b>	<b>673</b>	<b>3,213</b>	<b>6,617</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.56.52 on the following page, of the 243 loans in 2016, 113 loans were for Home Purchases, 9 were for Home Improvement and 121 were for refinancing.

<b>Table II.56.52</b>				
<b>Owner-Occupied Single Family Home Loans by Loan Type</b>				
Kossuth County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	75	13	92	180
2009	78	12	237	327
2010	73	12	191	276
2011	75	2	140	217
2012	78	13	231	322
2013	81	7	146	234
2014	87	6	69	162
2015	84	8	80	172
2016	113	9	121	243

Table II.56.53, shows the average loan value by loan type. In 2008, average home purchase loans was \$105,603 in 2012 and \$109,796 in 2016. Overall, average loans were \$92,967 in 2008 and \$123,877 in 2016.

<b>Table II.56.53</b>				
<b>Owner-Occupied Single Family Home Loans by Average Loan Amount</b>				
Kossuth County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	\$75,360	\$64,231	\$111,380	\$92,967
2009	\$94,064	\$59,667	\$121,958	\$113,018
2010	\$94,178	\$63,500	\$114,942	\$107,214
2011	\$99,813	\$36,000	\$114,557	\$108,737
2012	\$105,603	\$100,923	\$121,775	\$117,016
2013	\$116,284	\$55,857	\$122,726	\$118,496
2014	\$111,184	\$44,833	\$112,594	\$109,327
2015	\$126,964	\$37,125	\$121,838	\$120,401
2016	\$109,796	\$80,111	\$140,281	\$123,877

Table II.56.54, shows the total volume of owner-occupied single family loans. In 2008, average home purchase loans was \$8,237,000 in 2012 and \$12,407,000 in 2016. Overall, average loans were \$16,734,000 in 2008 and \$30,102,000 in 2016.

<b>Table II.56.54</b> <b>Total Volume of Owner-Occupied Single Family Loans</b> Kossuth County 2008 – 2016 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	\$5,652,000	\$835,000	\$10,247,000	\$16,734,000
2009	\$7,337,000	\$716,000	\$28,904,000	\$36,957,000
2010	\$6,875,000	\$762,000	\$21,954,000	\$29,591,000
2011	\$7,486,000	\$72,000	\$16,038,000	\$23,596,000
2012	\$8,237,000	\$1,312,000	\$28,130,000	\$37,679,000
2013	\$9,419,000	\$391,000	\$17,918,000	\$27,728,000
2014	\$9,673,000	\$269,000	\$7,769,000	\$17,711,000
2015	\$10,665,000	\$297,000	\$9,747,000	\$20,709,000
2016	\$12,407,000	\$721,000	\$16,974,000	\$30,102,000

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

<b>Table II.56.55</b> <b>Survey of Rental Properties</b> Kossuth County 2017 Survey of Rental Properties				
Year	Completed Surveys	Total Units	Vacancy Rate	Absorption Rate
2017	6	61	11.5	15.5

Table II.56.56, shows the amount of total and vacant units with their associated vacancy rates. There were 59 apartment units reported in the survey, with 3 of them available, which resulted in a vacancy rate of 5.1 percent. This compares to a statewide vacancy rate of 6.7 percent for apartment units across the state.

<b>Table II.56.56</b> <b>Rental Vacancy Survey by Type</b> Kossuth County 2017 Survey of Rental Properties			
Unit Type	Total Units	Vacant Units	Vacancy Rate
Single Family	0	0	0%
Apartments	59	3	5.1%
Mobile Homes	0	0	0%
“Other” Units	2	0	0%
Don’t Know	0	4	
<b>Total</b>	<b>61</b>	<b>7</b>	<b>11.5%</b>

Table II.56.57, reports units by bedroom size. As can be seen there were 10 two bedroom apartment units and 2 three bedroom units. Overall, the 10 two bedroom units accounted for 16.4 percent of all units, and the 2 three bedroom units accounted for 3.3 percent. Several respondents choose not to provide bedroom sizes, which accounted for the 39 units listed as “Don’t Know”. Additional details for additional unit types are reported found below.

<b>Table II.56.57</b> <b>Rental Units by Bedroom Size</b> Kossuth 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	10	0	0	.	10
Two	0	10	0	0	.	10
Three	0	2	0	0	.	2
Four	0	0	0	0	.	0
Don't Know	0	37	0	2	0	39
<b>Total</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>61</b>

Table II.56.58 displays the vacancy rate of apartment units by the number of bedrooms. The most common apartment units were one-bedroom units, which had a vacancy rate of 20 percent.

<b>Table II.56.58</b> <b>Apartment Units by Bedroom Size</b> Kossuth County 2017 Survey of Rental Properties			
Number of Bedrooms	Units	Available Units	Vacancy Rates
Efficiency	0	0	0%
One	10	2	20%
Two	10	1	10%
Three	2	0	0%
Four	0	0	0%
Don't know	37	0	0%
<b>Total</b>	<b>59</b>	<b>3</b>	<b>5.1%</b>

Average market-rate rents by unit type are shown in Table II.56.59. 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.56.59</b> <b>Average Market Rate Rents by Bedroom Size</b> Kossuth 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	\$418	\$0	\$0	\$418
Two	\$0	\$529.5	\$0	\$0	\$529.5
Three	\$0	\$1000	\$0	\$0	\$1000
Four	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$780.6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780.6</b>



The average rent and availability of apartment units is displayed in Table II.56.60. 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 12.5 percent.

<b>Table II.56.60</b> <b>Apartment Market Rate Rents by Vacancy Status</b> Kossuth County 2017 Survey of Rental Properties			
Average Rents	Apartment Units	Available Apartment Units	Vacancy Rate
Less Than \$500	4	1	25%
\$500 to \$750	16	2	12.5%
\$750 to \$1,000	2	0	0%
\$1,000 to \$1,250	5	0	0%
\$1,250 to \$1,500	0	0	0%
Above \$1,500	0	0	0%
Missing	32	0	0%
<b>Total</b>	<b>59</b>	<b>3</b>	<b>5.1%</b>

Respondents were asked if utilities are included in the rent and as shown in Table II.56.61 below 4 respondents, or 100 percent, included some sort of utility in the rent.

<b>Table II.56.61</b> <b>Are there any utilities included with the rent?</b> Kossuth County 2017 Survey of Rental Properties	
Period	Respondent
Yes	4
No	0
<b>% Offering Utilities</b>	<b>100%</b>

The type of utility included in the rent is shown in Table II.56.62. There were 1 respondent who included electricity, 1 respondent who included natural gas, 3 respondents who included water and sewer and 2 respondents included trash collection in the rent.

<b>Table II.56.62</b> <b>Which utilities are included with the rent?</b> Kossuth County 2017 Survey of Rental Properties	
Type of Utility Provided	Respondent
Electricity	1
Natural Gas	1
Water/Sewer	3
Trash Collection	2

### 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.56.63, there were 19 accessible apartment units. Respondents also indicated there were a total of 2 persons with disabilities currently residing in accessible units.

<b>Table II.56.63</b>						
<b>Accessible Units by Bedroom Size</b>						
Kossuth 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	4	0	0		4
Two	0	3	0	0		3
Three	0	0	0	0		0
Four	0	0	0	0		0
Don’t Know	0	12	0	0	0	12
<b>Total</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>

Table II.56.64, shows the breakdown of accessible and not accessible apartment units by bedroom size. As can be seen 30 percent or 3 two bedroom apartment units are accessible, with 0 percent of three bedroom units were considered accessible. Overall, 32.2 percent of all apartment units were considered accessible by survey respondents.

<b>Table II.56.64</b>				
<b>Apartment Units by Accessibility and Bedroom Size</b>				
Kossuth County				
2017 Survey of Rental Properties				
<b>Number of Bedrooms</b>	<b>Not Accessible</b>	<b>Accessible Units</b>	<b>Apartment Units</b>	<b>Percentage Accessible</b>
Studio	0	0	0	0%
One	6	4	10	40%
Two	7	3	10	30%
Three	2	0	2	0%
Four	0	0	0	0%
Don’t know	25	12	37	32.4%
<b>Total</b>	<b>40</b>	<b>19</b>	<b>59</b>	<b>32.2%</b>

### Perceived Need for Rental Units

Table II.56.65, 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 5 number of persons on the wait list.

<b>Table II.56.65</b> <b>Do you keep a waiting list?</b> Kossuth County 2017 Survey of Rental Properties	
Period	Respondent
Yes	1
No	3
<b>Waitlist Size</b>	<b>5</b>

Respondents were also asked how they would rate the need for renovating existing units. As shown in Table II.56.66, 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.

<b>Table II.56.66</b> <b>How would you rate the need for renovation of existing units in the city?</b> Kossuth County 2017 Survey of Rental Properties				
Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	1	1	1
Low Need	0	1	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>1.5</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.56.67, 1 respondent said there was no need for new single family units, with 0 respondents saying there was extreme need for constructing new single family units. Likewise, 1 respondent indicated no need for new apartment units, with 0 respondents saying there was extreme need for constructing new apartment units.

<b>Table II.56.67</b> <b>How would you rate the need for construction of new units in the city?</b> Kossuth County 2017 Survey of Rental Properties				
Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	1	1	1
Low Need	0	1	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>1.5</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.56.68, shows the *strong growth scenario* for the Kossuth County. As can be seen there were 5,280 owner-occupied and 1,377 renter-occupied households in 2016, for a total of 6,657 households. In 2030, there will be a projected 6,640 households, of which 5,170 are projected to be owner occupied and the remaining 1,470 are expected to be renter-occupied.

By 2050, there are projected to be 4,915 owner-occupied households, of which 303 owner-occupied households are expected to have incomes of 0-30 percent of MFI and 931 are projected to have incomes of 50.1-80.0 percent of MFI. In 2050, there are projected to be 1,343 renter households, of which 272 renter households are expected to have incomes between 0 and 30.0 percent of median family income 314 renter households with incomes between 50.1-80.0 percent of MFI. Overall households are projected to reach 6,258 occupied units by 2050, of which 575 are expected to have incomes on between 0 and 30 percent of MFI.



**Table II.56.68**  
**Housing Demand Forecast**  
 Kossuth 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%	325	321	320	318	316	312	308	303
30.1-50%	527	520	519	516	512	506	499	491
50.1-80%	1,000	986	984	979	971	960	946	931
80.1-95%	388	383	382	380	377	372	367	361
95.1-115%	621	612	611	608	603	596	587	578
115+%	2,418	2,384	2,379	2,368	2,348	2,320	2,287	2,251
<b>Total</b>	<b>5,280</b>	<b>5,206</b>	<b>5,195</b>	<b>5,170</b>	<b>5,126</b>	<b>5,065</b>	<b>4,993</b>	<b>4,915</b>
<b>Renter</b>								
0-30%	279	307	303	298	292	286	279	272
30.1-50%	339	374	368	362	355	348	340	331
50.1-80%	322	355	349	344	337	330	322	314
80.1-95%	88	96	95	93	92	90	88	85
95.1-115%	120	133	131	129	126	123	120	117
115+%	229	252	248	244	240	235	229	223
<b>Total</b>	<b>1,377</b>	<b>1,517</b>	<b>1,494</b>	<b>1,470</b>	<b>1,443</b>	<b>1,412</b>	<b>1,378</b>	<b>1,343</b>
<b>Total</b>								
0-30%	604	628	623	616	608	598	587	575
30.1-50%	867	894	887	878	867	854	838	822
50.1-80%	1,322	1,341	1,333	1,323	1,308	1,289	1,268	1,245
80.1-95%	476	479	477	474	469	462	455	447
95.1-115%	741	745	741	736	729	719	708	695
115+%	2,647	2,636	2,627	2,612	2,587	2,554	2,516	2,474
<b>Total</b>	<b>6,657</b>	<b>6,723</b>	<b>6,689</b>	<b>6,640</b>	<b>6,569</b>	<b>6,477</b>	<b>6,371</b>	<b>6,258</b>

