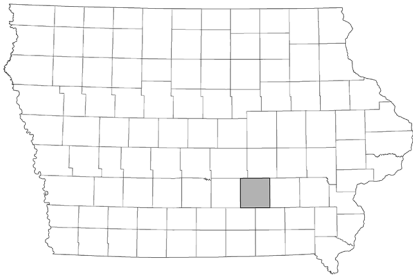


# Data for Decision Makers



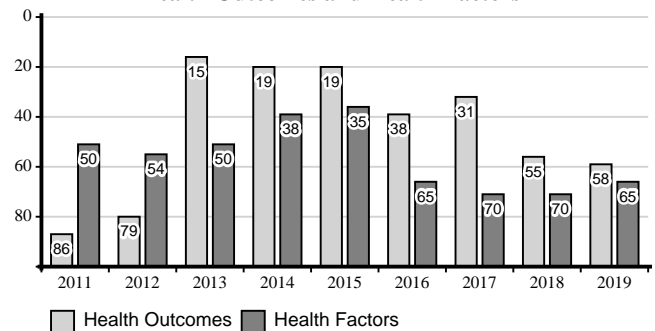
## Mahaska County Health Profile

report created: 06/25/2019

### Health Rankings

A wide range of health data and information can help residents, health providers, and policy makers understand the health situations and health needs of county residents. This health Data for Decision Makers provides basic and summary health data and information at the county level. It can be a starting point for discussions on health issues, a guide for health needs, and help shape future programming and policies. It is updated annually to provide the most current set of indicators and can be used to compare across counties, regions, and the state.

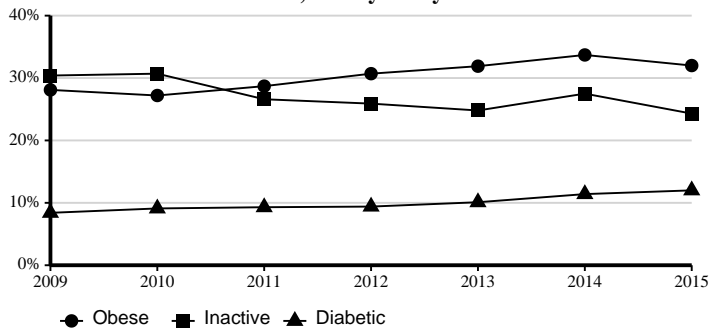
County Health Rankings by Report Year  
Health Outcomes and Health Factors<sup>1</sup>



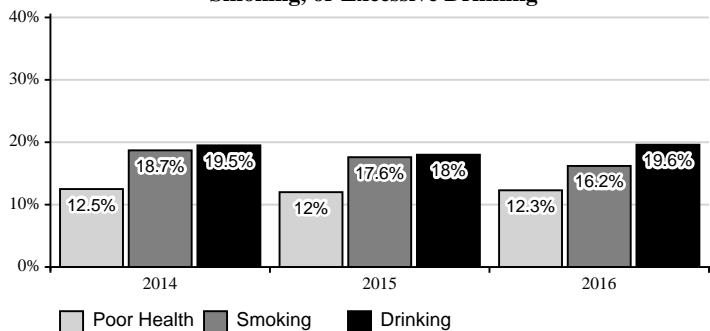
Counties are ranked against each other. Higher rankings (small numbers) are better than lower rankings (higher numbers).

Health Data <sup>1,2,3</sup>	County	State
Health Outcomes Rank (2019)	58/99	NA
Health Factors Rank (2019)	65/99	NA
Obesity (2015)	32.0%	32.0%
Diabetic (2015)	12.0%	10.0%
Inactivity (2015)	24.3%	23.0%
Poor Health (2016)	12.3%	13.1%
Smoking (2016)	16.2%	16.7%
Excessive Drinking (2016)	19.6%	22.1%

Estimated County Percent Obese, Diabetic, or Physically Inactive<sup>2</sup>



Estimated County Percent Poor/Fair Health, Smoking, or Excessive Drinking<sup>3</sup>



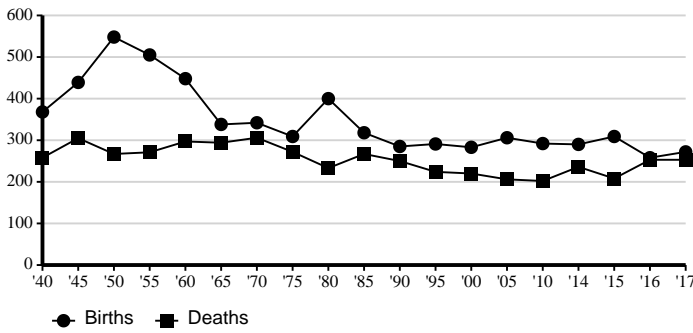
### Contacts:

**Regional Director**  
Dale Miller  
212 N. I St  
Oskaloosa, IA 52577  
dmill@iastate.edu  
641-673-5841

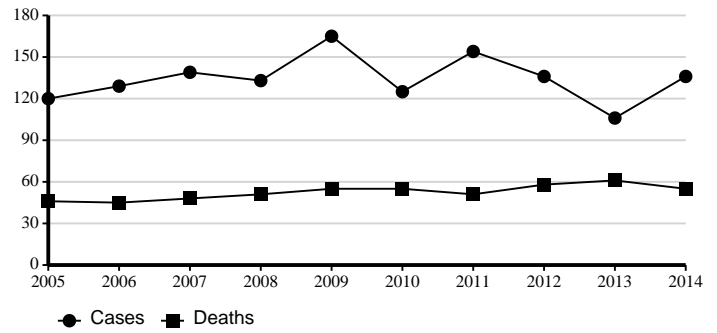
**County Office**  
Lea DeCook  
212 N I St  
Oskaloosa, IA 52577  
decookl@iastate.edu  
641-673-5841

<http://indicators.extension.iastate.edu>

### Number of County Births and Deaths<sup>4</sup>



### Number of County Cancer Cases and Cancer Deaths<sup>5</sup>



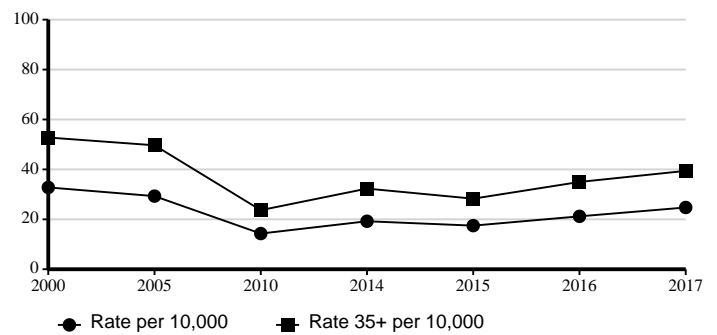
Cancer deaths result from multiple years of cases

### Estimated Hospitalizations, Deaths, and Hospitalization Charges from Falls, 2010-2014<sup>7</sup>

	County	State
Hospitalizations	422	54,447
All Ages, Rate/1,000	3.8	3.6
50-64, Rate/1,000	2.2	2.7
65+, Rate/1,000	17.9	17.2
Deaths from Falls	4	2,323
All Ages, Rate/100,000	3.6	15.1
50-64, Rate/100,000	4.4	6.5
65+, Rate/100,000	16.3	85.9
Hospitalization Charges	\$9,194,667	\$1,625,126,573
Average Charges	\$21,788	\$29,848

The 2010-2014 year range represents a 5-year sum of data

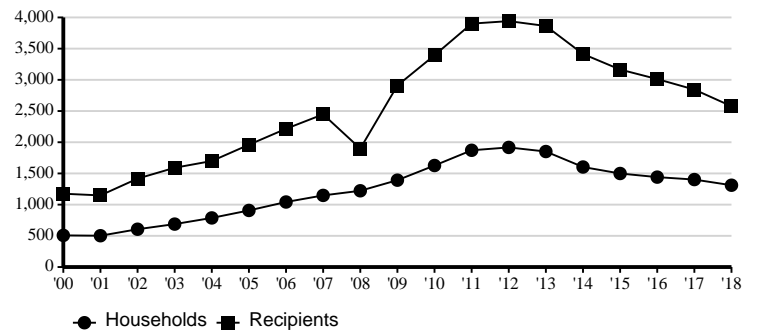
### Rate of County Heart Attack Hospitalizations<sup>6</sup>



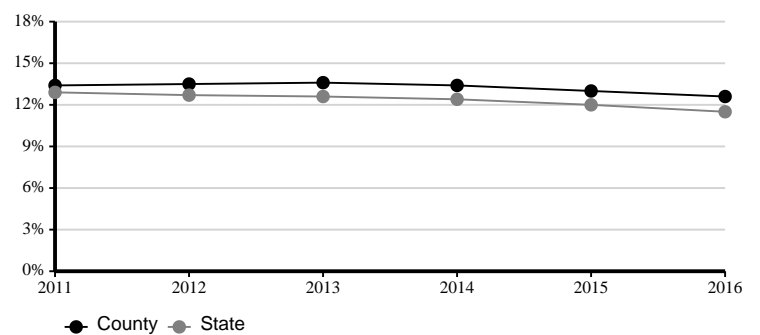
### Primary Care Physicians, Dentists, and Mental Health Providers

	County Providers	County Pop per Provider	State Providers	State Pop per Provider
<b>Primary Physicians</b>				
2016	13	1,706	2,254	1,391
2015	14	1,595	2,292	1,363
2014	14	1,598	2,303	1,349
2013	17	1,319	2,287	1,351
<b>Dentists</b>				
2017	9	2,471	2,071	1,519
2016	9	2,465	2,008	1,561
2015	9	2,480	1,956	1,597
2014	9	2,486	1,907	1,629
<b>Mental Health</b>				
2018	28	794	4,508	698
2017	29	765	4,146	756
2016	25	893	3,812	819

### Average Monthly Number of County Households and Recipients Receiving Food Stamps<sup>8</sup>



### Percent of Population Food Insecure<sup>10</sup>



## Disability Characteristics, 2013-2017<sup>11</sup>

	County		State	
	Estimate	MOE*	Estimate	MOE*
<b>Total Population</b>	22,072	+/-39	3,074,216	+/-290
With a Disability	13.5%	+/-1.0%	11.6%	+/-0.1%
Hearing	4.0%	+/-0.6%	3.7%	+/-0.1%
Vision	2.2%	+/-0.5%	1.8%	+/-0.1%
Cognitive	4.6%	+/-0.7%	4.4%	+/-0.1%
Ambulatory	6.6%	+/-0.7%	5.8%	+/-0.1%
Self care	2.8%	+/-0.6%	2.1%	+/-0.1%
Independent Living	6.1%	+/-1.0%	4.6%	+/-0.1%
<b>Ages 18-64</b>	13,024	+/-145	1,870,317	+/-1,484
With a Disability	11.6%	NA	9.4%	NA
Hearing	2.4%	+/-0.8%	2.1%	+/-0.1%
Vision	2.6%	+/-0.7%	1.4%	+/-0.1%
Cognitive	4.1%	+/-0.9%	4.0%	+/-0.1%
Ambulatory	5.0%	+/-1.0%	4.1%	+/-0.1%
Self care	2.2%	+/-0.8%	1.4%	+/-0.1%
Independent Living	4.4%	+/-1.1%	3.0%	+/-0.1%
<b>Ages 65-74</b>	2,071	+/-54	265,511	+/-569
With a Disability	25.9%	+/-4.3%	22.0%	+/-0.5%
Hearing	9.4%	+/-2.4%	9.4%	+/-0.3%
Vision	3.2%	+/-1.7%	2.8%	+/-0.1%
Cognitive	3.5%	+/-2.1%	3.8%	+/-0.2%
Ambulatory	16.3%	+/-3.8%	12.2%	+/-0.4%
Self care	5.4%	+/-2.3%	3.2%	+/-0.2%
Independent Living	6.6%	+/-2.6%	5.4%	+/-0.2%
<b>Ages 75 and above</b>	1,622	+/-40	211,861	+/-502
With a Disability	41.9%	+/-5.9%	44.2%	+/-0.6%
Hearing	21.5%	+/-5.3%	21.5%	+/-0.5%
Vision	4.6%	+/-1.9%	7.5%	+/-0.3%
Cognitive	10.7%	+/-3.5%	9.5%	+/-0.4%
Ambulatory	22.6%	+/-4.6%	26.7%	+/-0.6%
Self care	8.3%	+/-3.1%	9.4%	+/-0.3%
Independent Living	19.6%	+/-4.8%	18.0%	+/-0.4%

## Educational Attainment, 2013-2017<sup>11</sup>

	County		State	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	14,982	+/-83	2,067,914	+/-866
High School Graduate or Higher	91.9%	+/-1.2%	91.8%	+/-0.1%
Bachelor's Degree or Higher	23.8%	+/-2.1%	27.7%	+/-0.2%

## Number of Substance Abuse Treatment Admissions by Type, 2016-2017<sup>12</sup>

	County		State	
	2016	2017	2016	2017
Total Admissions	227	277	24,501	25,297
Alcohol	94	114	8,919	9,104
Methamphetamine	75	95	5,716	6,564
Marijuana	56	58	6,355	6,306
Opioids	**	19	2,328	2,327
Cocaine	**	**	1,183	996

*\*\*Data for counties with small number of cases are suppressed for confidentiality purposes*

## Number of Hospital and Nursing Facilities and Beds, 2016<sup>12</sup>

	County	State
Hospitals	1	121
Hospital Beds	33	11,620
Nursing Facilities	3	413
Nursing Facility Beds	224	29,660

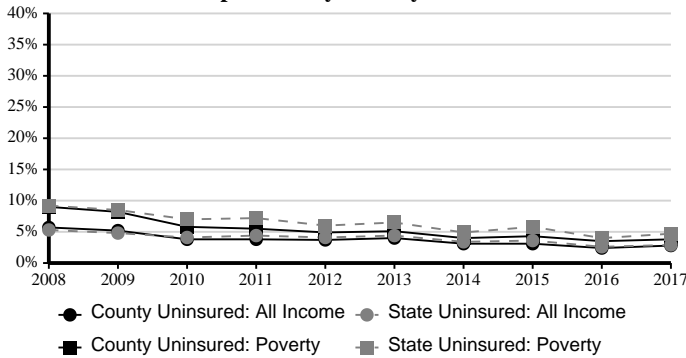
## Percentage of Population by Age<sup>11</sup>

Age Groups	County		State	
	2000	2010	2000	2010
17 or younger	25.7%	24.3%	25.1%	23.9%
0 - 4	6.6%	6.8%	6.4%	6.6%
5 - 9	7.0%	6.7%	6.9%	6.6%
10 - 14	7.4%	6.8%	7.2%	6.6%
15 - 17	4.7%	4.0%	4.6%	4.1%
18 - 24	9.4%	9.7%	10.2%	10.0%
25 - 44	26.8%	23.2%	27.6%	24.5%
45 - 64	21.7%	26.7%	22.2%	26.7%
65 or older	16.3%	16.1%	14.9%	14.9%
65 - 84	13.9%	13.1%	12.7%	12.4%
85 or older	2.4%	3.0%	2.2%	2.5%
Median Age (years) <sup>a</sup>	37.2	38.9	36.6	38.1
Age Dependency <sup>b</sup>	72.5	67.8	66.7	63.4
Old-Age	28.2	27.0	24.8	24.3
Child	44.4	40.8	41.8	39.1

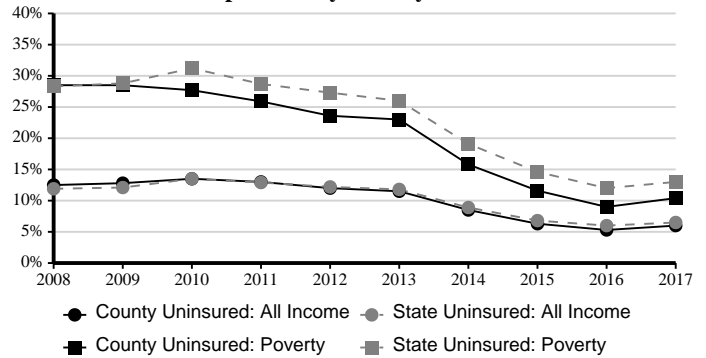
<sup>b</sup>Age Dependency Ratio

*\*MOE = the margin of error for American Community Survey estimates<sup>11</sup> which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.*

**Ages 0-18 Percent Health Uninsured Population by Poverty Level<sup>3</sup>**



**Ages 18-64 Percent Health Uninsured Population by Poverty Level<sup>13</sup>**

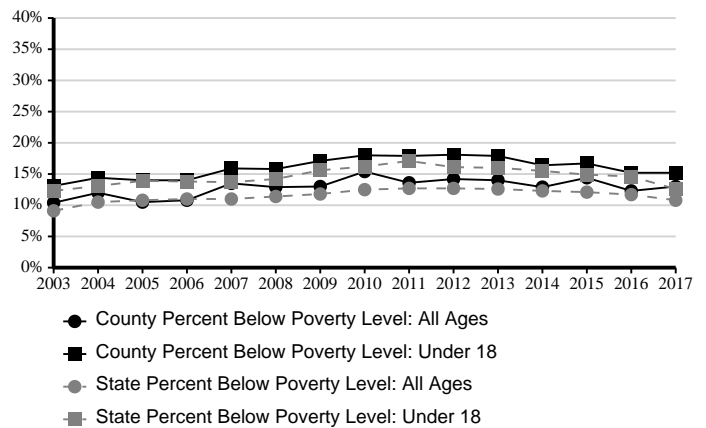


**Median<sup>a</sup> Household and Per Capita Income, 2013-2017<sup>11</sup>**

	County		State	
	Estimate	MOE*	Estimate	MOE*
Total Households	8,955	+/- 182	1,251,587	+/- 3,914
Median Household Income	\$50,568	+/- \$1,801	\$56,570	+/- \$303
Median Family Income	\$61,283	+/- \$2,802	\$72,270	+/- \$399
Per Capita Income	\$26,575	+/- \$1,855	\$30,063	+/- \$188

\*MOE = the margin of error for American Community Survey estimates<sup>11</sup> which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

**Percent Below Poverty Level by Age<sup>14</sup>**



The Iowa State University (ISU) Translational Research Network (U-TuRN) was established to facilitate the adoption, implementation and sustainability of evidence-based programming in community settings. We are working to build a state-wide support network that will help to promote more effective, team-based approaches to community health issues and needs. More information at <https://research.hs.iastate.edu/uturn/>. Contact: [uturn@iastate.edu](mailto:uturn@iastate.edu)



**Information in this document was derived from:**

<sup>1</sup>County Health Rankings and Roadmaps: Building a Culture of Health, County by County. An annual report, ranking, and data set of health indicators for counties produced in a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. Health outcomes in the County Health Rankings represent measures of how long people live and how healthy people feel. Health factors in the County Health Rankings include health behaviors, clinical care, social and economic factors, and the physical environment

<sup>2</sup>Retrieved from County Health Rankings and Roadmaps.<sup>1</sup>Original source cited: CDC Diabetes Interactive Atlas.

<sup>3</sup>Retrieved from County Health Rankings and Roadmaps.<sup>1</sup> Original source cited: CDC Behavioral Risk Factor Surveillance System.

<sup>4</sup>Vital Statistics of Iowa, Iowa Department of Public Health.

<sup>5</sup>Iowa Cancer Registry

<sup>6</sup>Retrieved from Iowa Public Health Tracking Portal

<sup>7</sup>Falls in Iowa: County Deaths and Hospitalizations, Iowa Department of Public Health

<sup>8</sup>Retrieved from State Data Center of Iowa. Original source cited: Iowa Department of Human Services.

<sup>9</sup>Retrieved from County Health Rankings and Roadmaps.<sup>1</sup>Original source cited: Area Health Resources Files and Center for Medicare and Medicaid Services

<sup>10</sup>Retrieved from County Health Rankings and Roadmaps.<sup>1</sup>Original source cited: Map the Meal Gap

<sup>11</sup>U.S. Census Bureau, American Community Survey, 5-year estimates.

<sup>12</sup>Iowa Health Fact Book, The University of Iowa College of Public Health and The Iowa Department of Public Health.

<sup>13</sup>U.S. Census Bureau, Small Area Health Insurance Estimates.

<sup>14</sup>U.S. Census Bureau, Small Area Income and Poverty Estimates.

<sup>a</sup>Median is the middle value of a distribution.

<sup>b</sup>The age dependency ratio compares, by age, those typically not in the labor force with those who typically are in the labor force. Old Age dependency is persons 65+ per 100 persons age 18-64. Child dependency is persons under age 18 per 100 persons age 18-64. The total age dependency ratio is persons under age 18 plus persons 65 or older per 100 persons age 18-64.

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