Data for Decision Makers

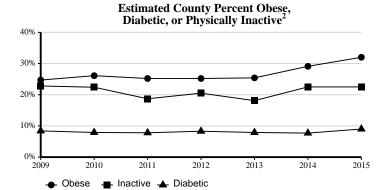


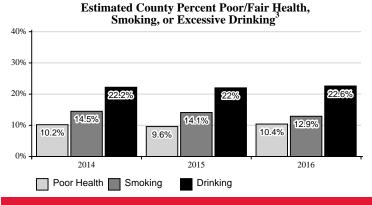
Winneshiek County Health Profile

report created: 07/15/2019

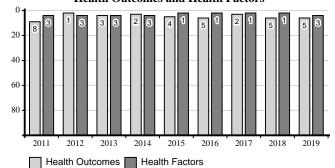
Health Rankings

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 Factors¹



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

| Health Data ^{1,2,3} | County | State |
|------------------------------|--------|-------|
| Health Outcomes Rank (2019) | 5/99 | NA |
| Health Factors Rank (2019) | 3/99 | NA |
| Obesity (2015) | 32.0% | 32.0% |
| Diabetic (2015) | 9.0% | 10.0% |
| Inactivity (2015) | 22.5% | 23.0% |
| Poor Health (2016) | 10.4% | 13.1% |
| Smoking (2016) | 12.9% | 16.7% |
| Excessive Drinking (2016) | 22.6% | 22.1% |

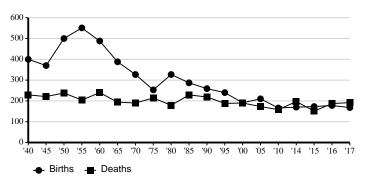
Contacts:

Regional DirectorCounty OfficeKraig TweedFrancesca Reyes325 Washington325 Washington StDecorah, IA 52101Decorah, IA 52101ktweed@iastate.edufreyes1@iastate.edu563-382-2942563-382-2949

http://indicators.extension.iastate.edu

IOWA STATE UNIVERSITY Extension and Outreach Community and Economic Development

Number of County Births and Deaths⁴



Estimated Hospitalizations, Deaths, and Hospitalization Charges from Falls, 2010-2014⁷

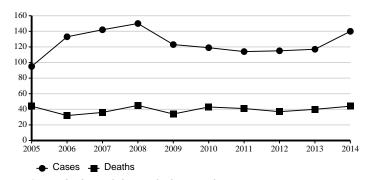
| | County | State |
|-------------------------|-------------|-----------------|
| Hospitalizations | 211 | 54,447 |
| All Ages, Rate/1,000 | 2.0 | 3.6 |
| 50-64, Rate/1,000 | 1.1 | 2.7 |
| 65+, Rate/1,000 | 9.6 | 17.2 |
| Deaths from Falls | 8 | 2,323 |
| All Ages, Rate/100,000 | 7.6 | 15.1 |
| 50-64, Rate/100,000 | 0.0 | 6.5 |
| 65+, Rate/100,000 | 38.5 | 85.9 |
| Hospitalization Charges | \$3,145,777 | \$1,625,126,573 |
| Average Charges | \$14,909 | \$29,848 |

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

Primary Care Physicians, Dentists, and Mental Health Providers

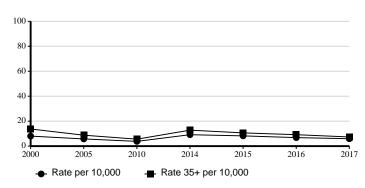
| | County Providers | County Pop per | State Providers | State |
|--------------------|---------------------|-------------------|--------------------|---------------------|
| | riovideis | Provider | riovideis | Pop per Provider |
| Primary Physicians | | | | |
| 2016 | 21 | 979 | 2,254 | 1,391 |
| 2015 | 21 | 986 | 2,292 | 1,363 |
| 2014 | 20 | 1,038 | 2,303 | 1,349 |
| 2013 | 16 | 1,312 | 2,287 | 1,351 |
| Dentists | | | | |
| 2017 | 13 | 1,554 | 2,071 | 1,519 |
| 2016 | 13 | 1,582 | 2,008 | 1,561 |
| 2015 | 13 | 1,593 | 1,956 | 1,597 |
| 2014 | 14 | 1,483 | 1,907 | 1,629 |
| Mental Health | | | | |
| 2018 | 45 | 449 | 4,508 | 698 |
| 2017 | 46 | 447 | 4,146 | 756 |
| 2016 | 43 | 482 | 3,812 | 819 |

Number of County Cancer Cases and Cancer Deaths⁵

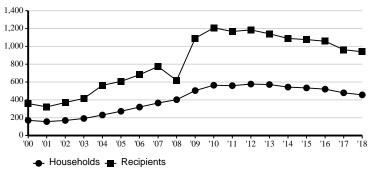


Cancer deaths result from multiple years of cases

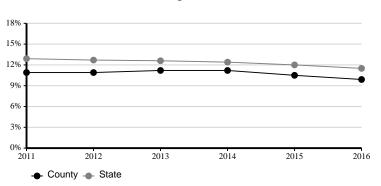
Rate of County Heart Attack Hospitalizations⁶



Average Monthly Number of County Households and Recipients Receiving Food Stamps⁸



Percent of Population Food Insecure¹⁰



Winneshiek County

Disability Characteristics, 2013-2017¹¹

Number of Substance Abuse Treatment Admissions by Type, 2016-2017¹²

| | Cour | County | | State | |
|--------------------|----------|---------|-----------|----------|--|
| | Estimate | MOE* | Estimate | MOE* | |
| Total Population | 20,313 | +/-131 | 3,074,216 | +/-290 | |
| With a Disability | 8.9% | +/-1.0% | 11.6% | +/-0.1% | |
| Hearing | 2.8% | +/-0.6% | 3.7% | +/-0.1% | |
| Vision | 1.4% | +/-0.4% | 1.8% | +/-0.1% | |
| Cognitive | 3.2% | +/-0.9% | 4.4% | +/-0.1% | |
| Ambulatory | 3.6% | +/-0.7% | 5.8% | +/-0.1% | |
| Self care | 1.4% | +/-0.4% | 2.1% | +/-0.1% | |
| Independent Living | 2.9% | +/-0.6% | 4.6% | +/-0.1% | |
| Ages 18-64 | 12,835 | +/-141 | 1,870,317 | +/-1,484 | |
| With a Disability | 5.7% | NA | 9.4% | NA | |
| Hearing | 1.2% | +/-0.5% | 2.1% | +/-0.1% | |
| Vision | 1.1% | +/-0.6% | 1.4% | +/-0.1% | |
| Cognitive | 2.5% | +/-0.7% | 4.0% | +/-0.1% | |
| Ambulatory | 1.9% | +/-0.6% | 4.1% | +/-0.1% | |
| Self care | 0.9% | +/-0.5% | 1.4% | +/-0.1% | |
| Independent Living | 1.5% | +/-0.4% | 3.0% | +/-0.1% | |
| Ages 65-74 | 1,894 | +/-32 | 265,511 | +/-569 | |
| With a Disability | 11.9% | +/-3.3% | 22.0% | +/-0.5% | |
| Hearing | 6.3% | +/-2.2% | 9.4% | +/-0.3% | |
| Vision | 0.9% | +/-0.8% | 2.8% | +/-0.1% | |
| Cognitive | 1.2% | +/-0.9% | 3.8% | +/-0.2% | |
| Ambulatory | 5.2% | +/-2.1% | 12.2% | +/-0.4% | |
| Self care | 0.1% | +/-0.2% | 3.2% | +/-0.2% | |
| Independent Living | 1.5% | +/-1.1% | 5.4% | +/-0.2% | |
| Ages 75 and above | 1,729 | +/-122 | 211,861 | +/-502 | |
| With a Disability | 35.2% | +/-6.2% | 44.2% | +/-0.6% | |
| Hearing | 15.8% | +/-4.1% | 21.5% | +/-0.5% | |
| Vision | 4.6% | +/-2.0% | 7.5% | +/-0.3% | |
| Cognitive | 3.9% | +/-1.9% | 9.5% | +/-0.4% | |
| Ambulatory | 19.5% | +/-5.1% | 26.7% | +/-0.6% | |
| Self care | 7.3% | +/-3.4% | 9.4% | +/-0.3% | |
| Independent Living | 15.3% | +/-4.5% | 18.0% | +/-0.4% | |

| | County | | State | |
|------------------|--------|------|--------|--------|
| | 2016 | 2017 | 2016 | 2017 |
| Total Admissions | 113 | 89 | 24,501 | 25,297 |
| Alcohol | 69 | 53 | 8,919 | 9,104 |
| Methamphetamine | ** | ** | 5,716 | 6,564 |
| Marijuana | 35 | 25 | 6,355 | 6,306 |
| Opioids | ** | ** | 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^{12}

| | County | State |
|-----------------------|--------|--------|
| Hospitals | 1 | 121 |
| Hospital Beds | 25 | 11,620 |
| Nursing Facilities | 3 | 413 |
| Nursing Facility Beds | 201 | 29,660 |

Percentage of Population by Age¹¹

| | County | | Stat | te |
|---------------------------------|--------|-------|-------|-------|
| Age Groups | 2000 | 2010 | 2000 | 2010 |
| 17 or younger | 23.0% | 20.4% | 25.1% | 23.9% |
| 0 - 4 | 5.1% | 5.1% | 6.4% | 6.6% |
| 5 - 9 | 6.1% | 5.5% | 6.9% | 6.6% |
| 10 - 14 | 7.1% | 5.8% | 7.2% | 6.6% |
| 15 -17 | 4.7% | 4.0% | 4.6% | 4.1% |
| 18 - 24 | 16.7% | 16.7% | 10.2% | 10.0% |
| 25 - 44 | 24.2% | 19.0% | 27.6% | 24.5% |
| 45 - 64 | 20.4% | 27.0% | 22.2% | 26.7% |
| 65 or older | 15.7% | 16.8% | 14.9% | 14.9% |
| 65 - 84 | 13.2% | 13.8% | 12.7% | 12.4% |
| 85 or older | 2.5% | 3.0% | 2.2% | 2.5% |
| Median Age (years) ^a | 35.7 | 39.4 | 36.6 | 38.1 |
| Age Dependency ^b | 63.1 | 59.3 | 66.7 | 63.4 |
| Old-Age | 25.6 | 26.8 | 24.8 | 24.3 |
| Child bAge Dependency Pari | 37.5 | 32.5 | 41.8 | 39.1 |

^bAge Dependency Ratio

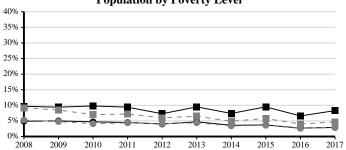
Educational Attainment, 2013-2017¹¹

| | Cour | ıty | State | | |
|--------------------------------|----------|---------|-----------|---------|--|
| | Estimate | MOE* | Estimate | MOE* | |
| Population 25 and older | 13,462 | +/-81 | 2,067,914 | +/-866 | |
| High School Graduate or Higher | 94.7% | +/-1.1% | 91.8% | +/-0.1% | |
| Bachelor's Degree or Higher | 28.8% | +/-2.0% | 27.7% | +/-0.2% | |

*MOE = the margin of error for American Community Survey estimates¹¹ 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.

Winneshiek County

Ages 0-18 Percent Health Uninsured Population by Poverty Level¹³



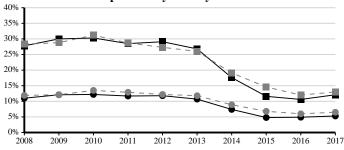
- County Uninsured: All Income
 State Uninsured: All Income
- County Uninsured: Poverty State Uninsured: Poverty

Median^a Household and Per Capita Income, 2013-2017¹¹

| | County | | Stat | ie . |
|-------------------------|----------|-------------|-----------|-----------|
| | Estimate | MOE* | Estimate | MOE* |
| Total Households | 8,123 | +/- 209 | 1,251,587 | +/- 3,914 |
| Median Household Income | \$60,788 | +/- \$2,808 | \$56,570 | +/- \$303 |
| Median Family Income | \$76,023 | +/- \$4,205 | \$72,270 | +/- \$399 |
| Per Capita Income | \$29,052 | +/- \$1,164 | \$30,063 | +/- \$188 |

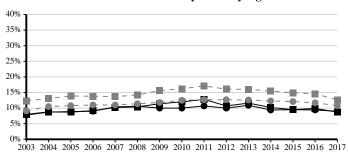
*MOE = the margin of error for American Community Survey estimates¹¹ which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Ages 18-64 Percent Health Uninsured Population by Poverty Level¹³



- County Uninsured: All Income
 State Uninsured: All Income
- County Uninsured: Poverty State Uninsured: Poverty

Percent Below Poverty Level by Age¹⁴



- County Percent Below Poverty Level: All Ages
- County Percent Below Poverty Level: Under 18
- State Percent Below Poverty Level: All Ages
- State Percent Below Poverty Level: Under 18

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 statewide 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/uturn/. Contact: uturn@iastate.edu/uturn/. Contact: uturn@iastate.edu/uturn/. Contact: uturn@iastate.edu/uturn/. Contact: uturn@iastate.edu/uturn/.

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Information in this document was derived from:

¹County 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

²Retrieved from *County Health Rankings and Roadmaps*. ¹Original source cited:CDC Diabetes Interactive Atlas.

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

⁴Vital Statistics of Iowa, Iowa Department of Public Health.

⁵Iowa Cancer Registry

⁶Retrieved from Iowa Public Health Tracking Portal

⁷Falls in Iowa: County Deaths and Hospitalizations, Iowa Department of Public

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

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

 $^{10} Retrieved from\ County\ Health\ Rankings\ and\ Roadmaps. ^1 Original\ source\ cited: Map\ the\ Meal\ Gap$

¹¹U.S. Census Bureau, American Community Survey, 5-year estimates.

¹²Iowa Health Fact Book, The University of Iowa College of Public Health and The Iowa Department of Public Health.

¹³U.S. Census Bureau, Small Area Health Insurance Estimates.

¹⁴U.S. Census Bureau, Small Area Income and Poverty Estimates.

^aMedian is the middle value of a distribution.

^bThe 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.

This series was prepared by:

Sandra Burke, Assistant Scientist III & Extension Specialist Bailey Hanson, Systems Analyst II & Extension Specialist Christopher J. Seeger, Professor & Extension Specialist

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