# **Data for Decision Makers**



# Winneshiek County Health Profile

report created: 12/13/2024

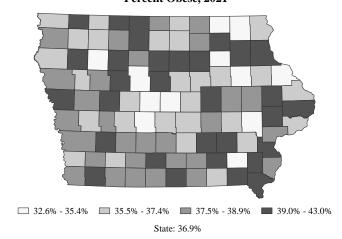
### Health Risk Factors

This Health *Data for Decision Makers* provides a wide range of county-level health data and information to help residents, health providers, and policy makers understand the health situations and needs of county residents. It can be a starting point for discussions on health issues and a guide to 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.

Selected Health Data in Winneshiek County<sup>1</sup>

		County			State	
	2019	2020	2021	2019	2020	2021
Smoking	16.3%	15.4%	15.1%	17.4%	16.8%	15.5%
Excessive Drinking	24.6%	25.6%	19.7%	24.6%	24.7%	23.1%
Obesity	35.1%	33.3%	34.3%	34.3%	37.2%	36.9%
Diabetes	8.0%	7.8%	7.7%	9.0%	8.9%	8.5%
Inactive	24.5%	20.6%	22.6%	26.1%	22.7%	23.8%
Insufficient Sleep	NA	29.2%	NA	NA	31.6%	NA

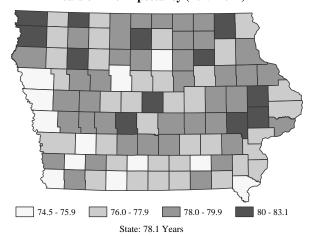
Percent Obese, 2021<sup>1</sup>



#### Years of Life Expectancy<sup>1</sup>

	County		S	tate
	2015-17 2019-21		2015-17	2019-21
Life Expectancy	82.1	82.4	79.5	78.1

#### Years of Life Expectancy (2019-2021)<sup>1</sup>



#### **Contacts:**

#### **Regional Director**

Bruce Arendt 2316 Sweet Parkway Rd. Decorah, IA 52101 bparendt@iastate.edu 563-382-2949

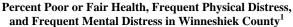
#### **County Office**

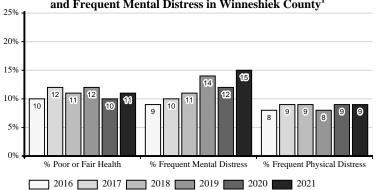
Allie McIntyre 2316 Sweet Parkway Rd. Decorah, IA 52101 alliemc@iastate.edu 563-382-2949

https://indicators.extension.iastate.edu

### Health Status, Deaths, and Cancer

### **Winneshiek County**





#### Ten-Year Counts of Selected Causes of Deaths\*2

<u> </u>	Co	ounty	Sta	State		
	2004-13	2014-23	2004-13	2014-23		
Deaths, 10 Year Counts						
Total Deaths	1,738	1,987	278,642	316,814		
Alcohol** or Drugs	7	28	4,459	8,436		
Suicides	21	14	3,695	4,955		
Homicides	0	4	571	879		
Transport Accidents	24	36	4,314	3,951		
Other Accidents	50	66	8,179	12,085		
Average Annual Count (re	ounded)					
Total Deaths	174	199	27,864	31,681		
Alcohol** or Drugs	1	3	446	844		
Suicides	2	1	370	496		
Homicides	0	0	57	88		

\*Small counts are suppressed. Deaths are by the county of residence of the decedent.

5

7

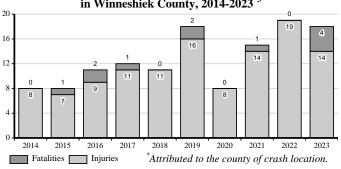
431

818

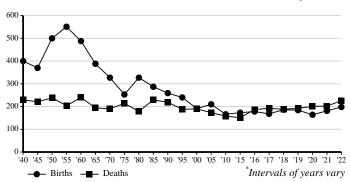
395

1,209

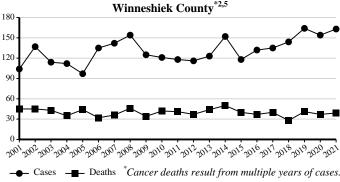
#### Number of Fatalities and Injuries in Vehicle Crashes Where Driver was Under the Influence of Drugs or Alcohol in Winneshiek County, 2014-2023\*3



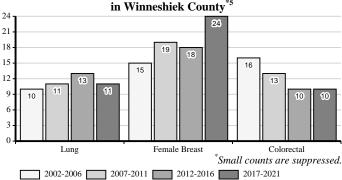
#### Number of Births and Deaths in Winneshiek County\*4



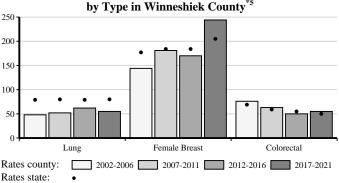
### Number of All Cancer Cases and Cancer Deaths in



### Estimated Annual Cancer Count by Type



### Five-Year Cancer Crude Rate per 100,000 Population at Risk



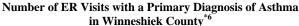
Transport Accidents

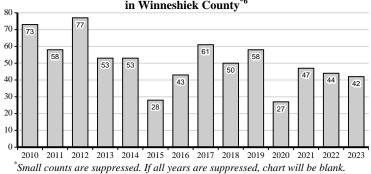
Other Accidents

<sup>\*\*</sup>Alcohol deaths include alcohol abuse and alcohol related diseases.

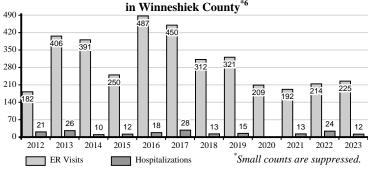
### Hospitalizations and Food Issues

### **Winneshiek County**

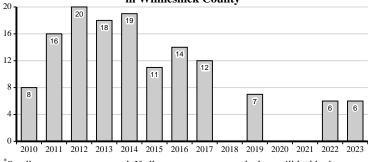




# Number of ER Visits and Hospitalizations with a Primary Diagnosis of Chronic Obstructive Pulmonary Disease (COPD)

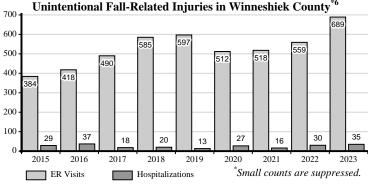


### Number Hospitalizations with a Primary Diagnosis of Heart Attack in Winneshiek County\*6

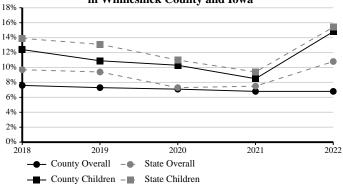


 $^*$ Small counts are suppressed. If all years are suppressed, chart will be blank.

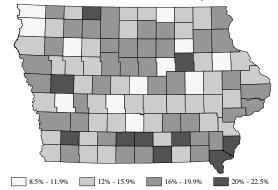
#### Number of ER Visits and Hospitalizations with a Diagnosis of Unintentional Fall-Related Injuries in Winneshiek County\*6



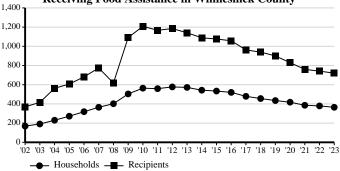
# Percent of Population Food Insecure in Winneshiek County and Iowa<sup>7</sup>



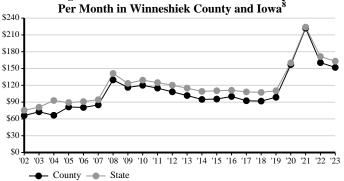
#### Percent of Children Food Insecure, 2022<sup>7</sup>



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

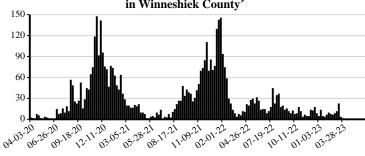


### Average Food Assistance Benefits Paid Per Recipient Per Month in Winneshiek County and Iowa<sup>8</sup>

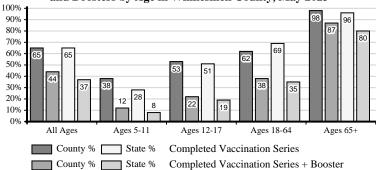


### COVID-19, Health Providers, and Treatment Winneshiek County





# Cumulative Percentage of Population with COVID-19 Vaccinations and Boosters by Age in Winneshiek County, May 2023<sup>10</sup>



### Primary Care Physicians, Dentists, and Mental Health Providers in Winneshiek County and Iowa<sup>1</sup>

		<u> </u>		
		County Population		State Population
	County Providers	per Provider	State Providers	per Provider
Primary Physicians				
2021	20	995	2,305	1,385
2020	22	903	2,331	1,357
2019	22	909	2,343	1,347
Dentists				
2022	13	1,536	2,268	1,411
2021	13	1,530	2,231	1,431
2020	13	1,528	2,203	1,436
Mental Health				
2023	49	408	6,358	503
2022	49	406	6,001	532
2021	51	389	5,555	569

#### Number of Hospitals, Nursing Facilities, and Beds in Winneshiek County and Iowa<sup>11</sup>

in winnesmed County and Iowa				
	Cour	nty	State	
	2019	2021	2019	2021
Hospitals	1	1	122	120
Hospital Beds	25	25	11,771	11,423
Nursing Facilities	3	3	419	414
Nursing Facility Beds	206	206	29,581	28,474

# 3-Year Cumulative Reported COVID-19 Cases and Rates per 100,000, March 2020 - March 2023

	County	State
Cumulative Cases	4,529	908,936
Cumulative Rate*	22,566 / 100,000	28,490 / 100,000

 $<sup>^*</sup>$ Rate per 100,000 population

#### Monthly Estimated Percent of Household Pulse Survey Respondents Reporting Having Had COVID-19, long COVID, and Vaccinations for COVID-19, Iowa and U.S. 2024\*12



<sup>\*</sup>Population 18 and older. Percent estimates are considered experimental.

# Total Deaths and COVID-19 Deaths 2020-2023 in Winneshiek County and Iowa \*4

	County	State
Total Deaths 2023	NA	NA
COVID-19 Deaths 2023	NA	NA
COVID-19 Deaths as % of all Deaths 2023	NA	NA
Total Deaths 2022	226	33,968
COVID-19 Deaths 2022	6	1,700
COVID-19 Deaths as % of all Deaths 2022	2.7%	5.0%
Total Deaths 2021	202	34,216
COVID-19 Deaths 2021	16	3,015
COVID-19 Deaths as % of all Deaths 2021	7.9%	8.8%
Total Deaths 2020	201	35,975
COVID-19 Deaths 2020	22	4,306
COVID-19 Deaths as % of all Deaths 2020	11.0%	12.0%

<sup>\*</sup>Small counts are suppressed.

# Number of Persons Receiving Substance Use Treatment by Substance Type in Winneshiek County and Iowa $^{*13}$

	County			State
	2022	2023	2022	2023
Total Persons Treated	40	39	17,703	17,609
Alcohol	29	28	7,597	7,645
Marijuana/Hashish	*	*	3,163	3,127
Methamphetamine	*	*	4,899	4,687
Other Substances	0	0	1,501	1,686

<sup>\*</sup>Small treatment counts are suppressed.

# Disability and Demographics

# **Winneshiek County**

### Disability Characteristics, 2018-2022<sup>14</sup>

	County		State	
	Estimate	MOE <sup>†</sup>	Estimate	MOE <sup>†</sup>
<b>Total Population</b>	19,817	+/-13	3,142,658	+/-508
With a Disability	11.6%	+/-1.6%	12.2%	+/-0.1%
Hearing	3.9%	+/-0.7%	3.8%	+/-0.1%
Vision	2.1%	+/-0.8%	1.9%	+/-0.1%
Cognitive	3.6%	+/-1.2%	4.9%	+/-0.1%
Ambulatory	5.1%	+/-1%	5.8%	+/-0.1%
Self care	1.5%	+/-0.5%	2.1%	+/-0.1%
Independent Living	3.3%	+/-0.8%	5.1%	+/-0.1%
Ages 18-64	11,847	+/-90	1,878,854	+/-1,559
With a Disability	9.1%	NA	7.2%	NA
Hearing	2.1%	+/-0.8%	2.1%	+/-0.1%
Vision	2%	+/-1.1%	1.6%	+/-0.1%
Cognitive	3.5%	+/-1.1%	4.7%	+/-0.1%
Ambulatory	3.4%	+/-1.2%	3.9%	+/-0.1%
Self care	0.8%	+/-0.6%	1.5%	+/-0.1%
Independent Living	2%	+/-0.8%	3.5%	+/-0.1%
Ages 65-74	2,496	+/-55	316,485	+/-730
With a Disability	17.5%	+/-4.7%	22%	+/-0.5%
Hearing	8.2%	+/-2.6%	9.3%	+/-0.3%
Vision	1.5%	+/-1.3%	3.2%	+/-0.2%
Cognitive	1.2%	+/-1%	3.9%	+/-0.2%
Ambulatory	9.4%	+/-3.7%	11.9%	+/-0.4%
Self care	2.2%	+/-1.6%	3.1%	+/-0.2%
Independent Living	3.8%	+/-2.2%	5.5%	+/-0.2%
Ages 75 and above	1,750	+/-46	218,340	+/-720
With a Disability	36.3%	+/-5.2%	43.3%	+/-0.6%
Hearing	18.3%	+/-3.9%	21.8%	+/-0.5%
Vision	6.4%	+/-3%	7.2%	+/-0.4%
Cognitive	5.4%	+/-2.5%	9.1%	+/-0.4%
Ambulatory	17.7%	+/-4%	25.4%	+/-0.6%
Self care	6.2%	+/-2.7%	8.5%	+/-0.3%
Independent Living	11.1%	+/-3.7%	18.2%	+/-0.5%

### Educational Attainment, 2018-2022<sup>14</sup>

	County		St	ate
	Estimate	MOE <sup>†</sup>	Estimate	MOE <sup>†</sup>
Population 25 and older	13,436	+/-94	2,131,202	+/-967
High School Graduate or Higher	95.2%	+/-1%	93%	+/-0.1%
Bachelor's Degree or Higher	30.5%	+/-2.6%	30.3%	+/-0.3%

### Percentage of Population by Age<sup>15</sup>

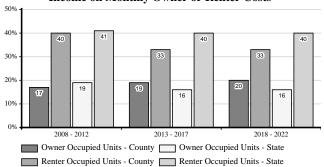
	Co	County		tate
Age Groups	2010	2020	2010	2020
17 or younger	20.4%	19.3%	23.9%	23.2%
18 - 24	16.7%	13.1%	10.0%	9.8%
25 - 44	19.0%	19.6%	24.5%	24.6%
45 - 64	27.0%	26.1%	26.7%	24.5%
65 or older	16.8%	21.7%	14.9%	18.0%
65 - 84	13.8%	18.7%	12.4%	15.6%
85 or older	3.0%	3.0%	2.5%	2.4%
Median <sup>a</sup> age (years)	39.4	42.6	38.1	38.6
Age dependency <sup>b</sup>	59.3	69.7	63.4	69.9
Old-age	26.8	36.9	24.3	30.6
Child	32.5	32.8	39.1	39.4

### Percentage of Population by Race/Hispanic Origin<sup>15</sup>

		ounty		State
Race Groups	2010	2020	2010	2020
One race only	99.2%	97.2%	98.2%	94.4%
White	96.6%	93.9%	91.3%	84.5%
White alone, not Hispanic	95.7%	93.2%	88.7%	82.7%
Black or African American	0.6%	0.7%	2.9%	4.1%
Asian	1.1%	0.9%	1.7%	2.4%
American Indian	0.1%	0.2%	0.4%	0.5%
Hawaiian/Pacific Islander	0.0%	0.1%	0.1%	0.2%
Other	0.8%	1.5%	1.8%	2.8%
Two or more races	0.8%	2.8%	1.8%	5.6%
Hispanic origin <sup>a</sup>	2.0%	2.9%	5.0%	6.8%

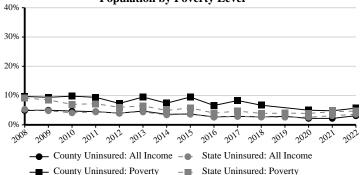
<sup>&</sup>lt;sup>a</sup>Hispanics can be of any race.

#### Percent of Households Spending 30% or More of Household **Income on Monthly Owner or Renter Costs**<sup>14</sup>



### **Winneshiek County**

#### Ages 0-18 Percent Health Uninsured Population by Poverty Level<sup>16</sup>

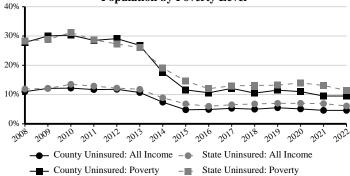


### Median<sup>a</sup> Household and Per Capita Income, 2018-2022<sup>14</sup>

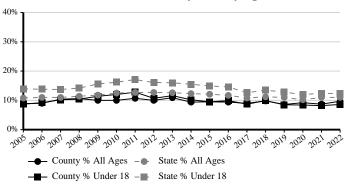
	County		State	
	Estimate	MOE <sup>†</sup>	Estimate	MOE <sup>†</sup>
Total Households	8,218	+/- 178	1,290,139	+/- 4,032
Median Household Income	\$67,770	+/- \$6,161	\$70,571	+/- \$395
Median Family Income	\$88,023	+/- \$7,405	\$90,921	+/- \$579
Per Capita Income	\$37,561	+/- \$2,528	\$37,949	+/- \$241

†MOE = the margin of error for American Community Survey estimates 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 Level<sup>16</sup>



#### Percent Below Poverty Level by Age<sup>17</sup>



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

<sup>1</sup>County Health Rankings and Roadmaps:

https://www.countyhealthrankings.org/

<sup>2</sup>Centers for Disease Control and Prevention, CDC WONDER, Multiple Cause of Death: https://wonder.cdc.gov/mcd.html

<sup>3</sup>Iowa Dept of Transportation, Iowa Crash Analysis Tool:

https://icat.iowadot.gov/

<sup>4</sup>Iowa Dept of Health and Human Services, Vital Statistics of Iowa Annual Report: https://hhs.iowa.gov/public-health/health-statistics

<sup>5</sup>Iowa Cancer Registry, special data request: https://shri.public-

health.uiowa.edu/cancer-data/ and

https://uiowa.qualtrics.com/jfe/form/SV\_6G7RizlRVgVf1C6

<sup>6</sup>Iowa Public Health Tracking Portal: https://hhs.iowa.gov/public-health/data

<sup>7</sup>Feeding America, Map the Meal Gap, requested data:

https://map.feedingamerica.org/ and

https://www.feedingamerica.org/research/map-the-meal-gap/by-county

<sup>8</sup>Iowa Data Portal, Health and Human Services, Food Assistance: https://data.io wa.gov/Economic-Supports/Total-Food-Assistance-Allotments-and-Average-House/vhhz-nz4t/about\_data

<sup>9</sup>Iowa Dept of Health and Human Services, previously Iowa Department of Public Health, 2020 - 2023: https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus/COVID-19-Reporting/ and

https://coronavirus.iowa.gov/

<sup>10</sup>Centers for Disease Control and Prevention, COVID-19 vaccinations, previous site last updated May, 12, 2023: https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-County/8xkx-amqh/

<sup>11</sup>Iowa Health Fact Book: https://iowahealthfactbook.org/

<sup>12</sup>U.S. Census Bureau, Household Pulse Survey, 2024 Data Tables, Phases 4.0, 4.1, Cycles 01 – 06 https://www.census.gov/programs-surveys/household-pulse-survey/data/tables.html

<sup>13</sup>Iowa Dept of Health and Human Services, Division of Behavioral Health, Iowa Behavioral Reporting System (IBHRS), special data request: https://hhs.io wa.gov/programs/mental-health/substance-use-disorder/behavioral-health-reporting-system

<sup>14</sup>American Community Survey, 5-year estimates, U.S. Census Bureau: https://www.census.gov/

<sup>15</sup>Decennial Censuses, U.S. Census Bureau: https://www.census.gov/programs-surveys/decennial-census/decade/2020/2020-census-main.html

<sup>16</sup>Small Area Health Insurance Estimates, U.S. Census Bureau:

https://www.census.gov/programs-surveys/sahie.html

<sup>17</sup>Small Area Income and Poverty Estimates, U.S. Census Bureau: https://www.census.gov/programs-surveys/saipe.html/

<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.

### This series was prepared by:

Sandra Burke, Research Scientist III & Extension Specialist Bailey Hanson, Data Analyst III & Extension Specialist Jay Maxwell, Data Analyst I & Extension Specialist Christopher J. Seeger, Professor & Extension Specialist

This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to www.extension.iastate.edu/diversity/ext.