# **Data for Decision Makers**



# **Adams County Health Profile**

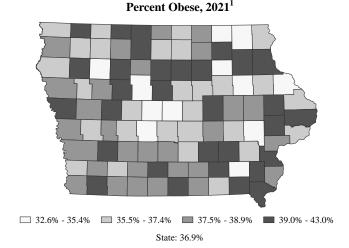
report created: 12/13/2024

## 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 Adams County<sup>1</sup>

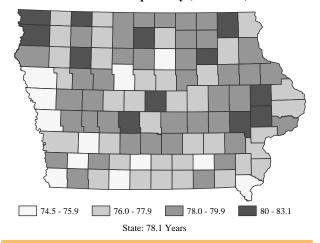
				•		
		County			State	
	2019	2020	2021	2019	2020	2021
Smoking	20.0%	19.1%	17.7%	17.4%	16.8%	15.5%
Excessive Drinking	23.7%	23.8%	18.1%	24.6%	24.7%	23.1%
Obesity	37.7%	37.1%	37.4%	34.3%	37.2%	36.9%
Diabetes	9.2%	8.7%	8.4%	9.0%	8.9%	8.5%
Inactive	28.0%	23.4%	24.3%	26.1%	22.7%	23.8%
Insufficient Sleep	NA	32.1%	NA	NA	31.6%	NA



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

	Co	unty	S	tate
	2015-17	2019-21	2015-17	2019-21
Life Expectancy	77.6	78.4	79.5	78.1

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



## **Contacts:**

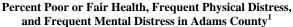
## Regional Director Justin Akers 101 North Polk Mount Ayr, IA 50854 jjakers@iastate.edu 641-464-3333

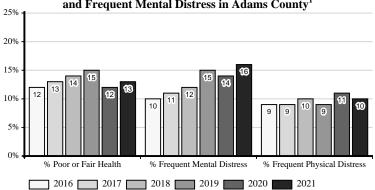
## County Office Chandler Arnold 603 7th St. Corning, IA 50841 ckarnold@iastate.edu 641-322-3184

https://indicators.extension.iastate.edu

## Health Status, Deaths, and Cancer

# Adams County



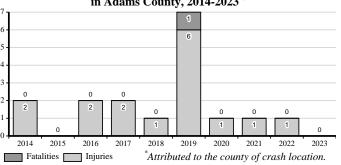


## Ten-Year Counts of Selected Causes of Deaths\*2

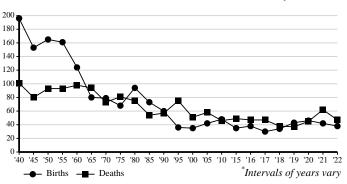
	Co	ounty	Sta	ate
	2004-13	2014-23	2004-13	2014-23
Deaths, 10 Year Counts				
Total Deaths	506	483	278,642	316,814
Alcohol** or Drugs	7	13	4,459	8,436
Suicides	7	6	3,695	4,955
Homicides	0	1	571	879
Transport Accidents	7	14	4,314	3,951
Other Accidents	12	18	8,179	12,085
<b>Average Annual Count (round</b>	ded)			
Total Deaths	51	48	27,864	31,681
Alcohol** or Drugs	1	1	446	844
Suicides	1	1	370	496
Homicides	0	0	57	88
Transport Accidents	1	1	431	395
Other Accidents	1	2	818	1,209

<sup>\*</sup>Small counts are suppressed. Deaths are by the county of residence of the decedent.

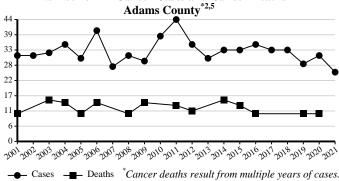
## Number of Fatalities and Injuries in Vehicle Crashes Where Driver was Under the Influence of Drugs or Alcohol in Adams County, 2014-2023\*3



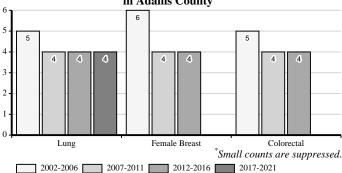
## Number of Births and Deaths in Adams County\*4



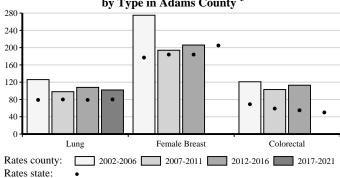
## Number of All Cancer Cases and Cancer Deaths in



# Estimated Annual Cancer Count by Type in Adams County\*5

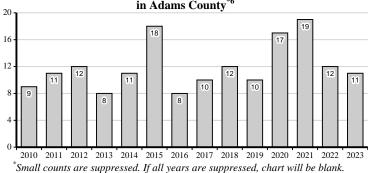


## Five-Year Cancer Crude Rate per 100,000 Population at Risk by Type in Adams County\*5

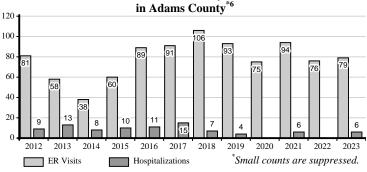


<sup>\*\*</sup>Alcohol deaths include alcohol abuse and alcohol related diseases.

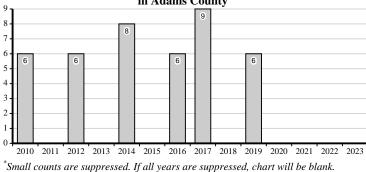
# Number of ER Visits with a Primary Diagnosis of Asthma in Adams County\*6



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

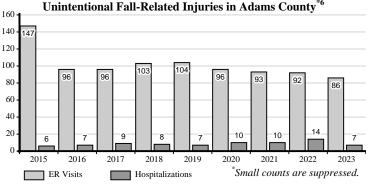


# Number Hospitalizations with a Primary Diagnosis of Heart Attack in Adams County \*6

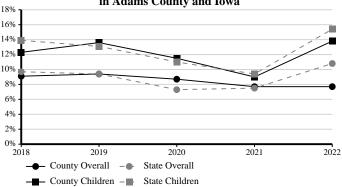


Small counts are suppressed. If all years are suppressed, chart will be blank.

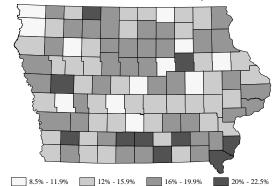
## Number of ER Visits and Hospitalizations with a Diagnosis of Unintentional Fall-Related Injuries in Adams County\*6



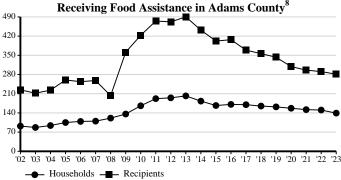
# Percent of Population Food Insecure in Adams County and Iowa<sup>7</sup>



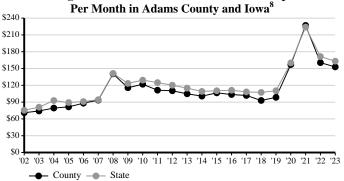
## Percent of Children Food Insecure, 2022<sup>7</sup>



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

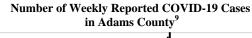


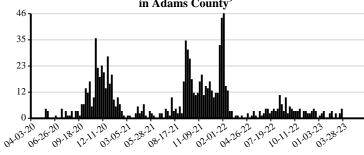
## Average Food Assistance Benefits Paid Per Recipient Per Month in Adams County and Jowa<sup>8</sup>



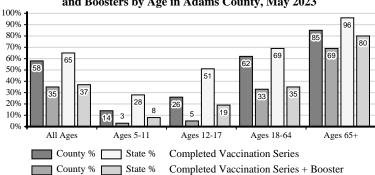
## COVID-19, Health Providers, and Treatment

## **Adams County**





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



#### Primary Care Physicians, Dentists, and Mental Health Providers in Adams County and Iowa1

		County Population		State Population
	County	per	State	per
	Providers	Provider	Providers	Provider
Primary Physicians				
2021	2	1,821	2,305	1,385
2020	1	3,588	2,331	1,357
2019	1	3,602	2,343	1,347
Dentists				
2022	3	1,204	2,268	1,411
2021	3	1,214	2,231	1,431
2020	3	1,196	2,203	1,436
Mental Health				
2023	1	3,611	6,358	503
2022	1	3,641	6,001	532
2021	1	3,588	5,555	569

## Number of Hospitals, Nursing Facilities, and Beds in Adams County and Iowa 11

	Co	County		State
	2019	2021	2019	2021
Hospitals	1	1	122	120
Hospital Beds	22	22	11,771	11,423
Nursing Facilities	1	1	419	414
Nursing Facility Beds	54	40	29,581	28,474

## 3-Year Cumulative Reported COVID-19 Cases and Rates per 100,000, March 2020 - March 20239

	County	State
Cumulative Cases	944	908,936
Cumulative Rate*	25,486 / 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 Adams 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	47	33,968
COVID-19 Deaths 2022	0	1,700
COVID-19 Deaths as % of all Deaths 2022	0.0%	5.0%
Total Deaths 2021	62	34,216
COVID-19 Deaths 2021	7	3,015
COVID-19 Deaths as % of all Deaths 2021	11.3%	8.8%
Total Deaths 2020	45	35,975
COVID-19 Deaths 2020	2	4,306
COVID-19 Deaths as % of all Deaths 2020	4.4%	12.0%

 $<sup>^</sup>st$ Small counts are suppressed.

## **Number of Persons Receiving Substance Use Treatment** by Substance Type in Adams County and Iowa\*13

	Cou	State		
	2022	2023	2022	2023
Total Persons Treated	12	12	17,703	17,609
Alcohol	6	8	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

# Adams County

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

	Co	ounty	S	tate
	Estimate	MOE <sup>†</sup>	Estimate	MOE <sup>†</sup>
<b>Total Population</b>	3,624	+/-10	3,142,658	+/-508
With a Disability	14.7%	+/-2.3%	12.2%	+/-0.1%
Hearing	4.8%	+/-1.2%	3.8%	+/-0.1%
Vision	3%	+/-1.1%	1.9%	+/-0.1%
Cognitive	5%	+/-1.2%	4.9%	+/-0.1%
Ambulatory	8.7%	+/-1.7%	5.8%	+/-0.1%
Self care	2.2%	+/-0.8%	2.1%	+/-0.1%
Independent Living	5.7%	+/-1.6%	5.1%	+/-0.1%
Ages 18-64	2,044	+/-34	1,878,854	+/-1,559
With a Disability	11.6%	NA	7.2%	NA
Hearing	2.7%	+/-1.3%	2.1%	+/-0.1%
Vision	2.5%	+/-1.6%	1.6%	+/-0.1%
Cognitive	5.6%	+/-1.9%	4.7%	+/-0.1%
Ambulatory	5%	+/-1.5%	3.9%	+/-0.1%
Self care	1.5%	+/-0.9%	1.5%	+/-0.1%
Independent Living	3.6%	+/-1.8%	3.5%	+/-0.1%
Ages 65-74	455	+/-9	316,485	+/-730
With a Disability	23.1%	+/-8.3%	22%	+/-0.5%
Hearing	8.8%	+/-4.7%	9.3%	+/-0.3%
Vision	2.9%	+/-2.1%	3.2%	+/-0.2%
Cognitive	4.2%	+/-3%	3.9%	+/-0.2%
Ambulatory	11.2%	+/-6.5%	11.9%	+/-0.4%
Self care	4%	+/-2.7%	3.1%	+/-0.2%
Independent Living	5.7%	+/-5.1%	5.5%	+/-0.2%
Ages 75 and above	348	+/-10	218,340	+/-720
With a Disability	54%	+/-10.5%	43.3%	+/-0.6%
Hearing	22.1%	+/-6.4%	21.8%	+/-0.5%
Vision	12.4%	+/-6.5%	7.2%	+/-0.4%
Cognitive	9.8%	+/-5.1%	9.1%	+/-0.4%
Ambulatory	40.8%	+/-10.8%	25.4%	+/-0.6%
Self care	7.8%	+/-4.9%	8.5%	+/-0.3%
Independent Living	17.5%	+/-6.8%	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	2,644	+/-18	2,131,202	+/-967
High School Graduate or Higher	94%	+/-2.2%	93%	+/-0.1%
Bachelor's Degree or Higher	21.4%	+/-3%	30.3%	+/-0.3%

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

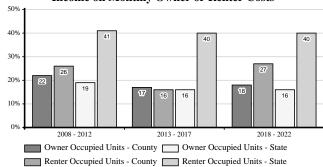
	Co	unty	St	tate
Age Groups	2010	2020	2010	2020
17 or younger	21.1%	21.9%	23.9%	23.2%
18 - 24	6.8%	6.2%	10.0%	9.8%
25 - 44	19.7%	21.0%	24.5%	24.6%
45 - 64	31.1%	27.6%	26.7%	24.5%
65 or older	21.3%	23.2%	14.9%	18.0%
65 - 84	17.7%	20.1%	12.4%	15.6%
85 or older	3.6%	3.1%	2.5%	2.4%
Median <sup>a</sup> age (years)	46.7	45.6	38.1	38.6
Age dependency <sup>b</sup>	73.6	82.3	63.4	69.9
Old-age	37.0	42.3	24.3	30.6
Child	36.6	40.0	39.1	39.4

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

	County		Š	State
Race Groups	2010	2020	2010	2020
One race only	99.5%	97.1%	98.2%	94.4%
White	98.1%	95.3%	91.3%	84.5%
White alone, not Hispanic	97.3%	95.0%	88.7%	82.7%
Black or African American	0.2%	0.3%	2.9%	4.1%
Asian	0.6%	0.4%	1.7%	2.4%
American Indian	0.5%	0.5%	0.4%	0.5%
Hawaiian/Pacific Islander	0.0%	0.0%	0.1%	0.2%
Other	0.1%	0.6%	1.8%	2.8%
Two or more races	0.5%	2.9%	1.8%	5.6%
Hispanic origin <sup>a</sup>	0.9%	1.1%	5.0%	6.8%

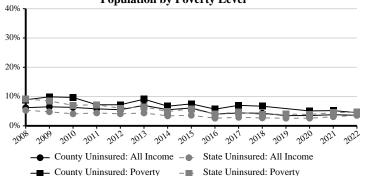
<sup>&</sup>lt;sup>a</sup>Hispanics can be of any race.

# Percent of Households Spending 30% or More of Household Income on Monthly Owner or Renter $\operatorname{Costs}^{14}$



## **Adams County**

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

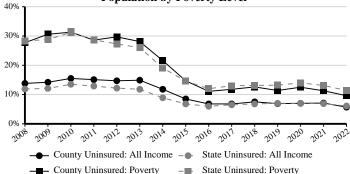


## Median<sup>a</sup> Household and Per Capita Income, 2018-2022<sup>14</sup>

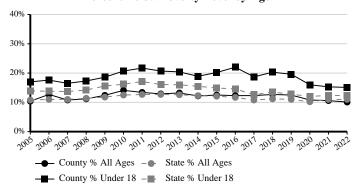
	County		State	
	Estimate	MOE <sup>†</sup>	Estimate	MOE <sup>†</sup>
Total Households	1,523	+/- 74	1,290,139	+/- 4,032
Median Household Income	\$64,750+/	- \$10,683	\$70,571	+/- \$395
Median Family Income	\$82,639 -	⊦/- \$4,612	\$90,921	+/- \$579
Per Capita Income	\$39,402 -	⊦/- \$5 <b>,</b> 880	\$37,949	+/- \$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-healthreporting-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.

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