# **Data for Decision Makers**



# Scott County Health Profile

report created: 12/13/2024

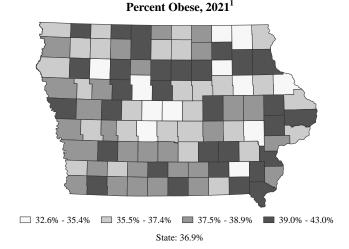
### Health Risk Factors

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 Scott County<sup>1</sup>

		County			State	
	2019	2020	2021	2019	2020	2021
Smoking	18.0%	15.1%	16.6%	17.4%	16.8%	15.5%
Excessive Drinking	22.5%	24.7%	20.1%	24.6%	24.7%	23.1%
Obesity	34.4%	37.0%	37.3%	34.3%	37.2%	36.9%
Diabetes	9.8%	9.1%	8.7%	9.0%	8.9%	8.5%
Inactive	24.9%	22.6%	23.2%	26.1%	22.7%	23.8%
Insufficient Sleep	NA	32.1%	NA	NA	31.6%	NA

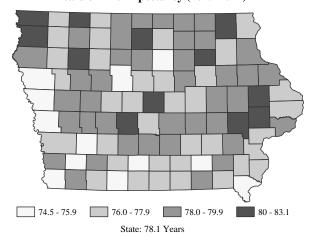
#### .



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

	Co	unty	S	tate
	2015-17	2019-21	2015-17	2019-21
Life Expectancy	79.0	78.0	79.5	78.1

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



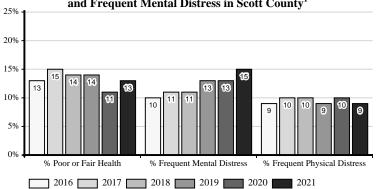
#### **Contacts:**

### Regional Director Jeffery Macomber 400 E 11th St. DeWitt, IA 52742 jmacombe@iastate.edu 563-659-5125

### County Office Samantha Culver 875 Tanglefoot Ln. Bettendorf, IA 52722 sculver@iastate.edu 563-359-7577

https://indicators.extension.iastate.edu

# Percent Poor or Fair Health, Frequent Physical Distress, and Frequent Mental Distress in Scott County<sup>1</sup>

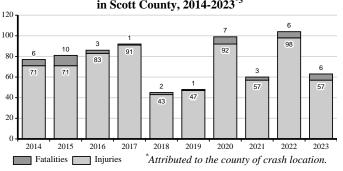


### Ten-Year Counts of Selected Causes of Deaths\*2

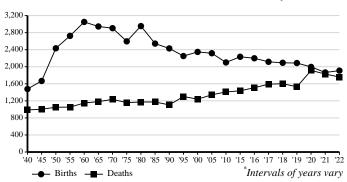
Ten-Teal Counts of Selected Causes of Deaths						
	Co	County		ate		
	2004-13	2014-23	2004-13	2014-23		
Deaths, 10 Year Counts						
Total Deaths	13,520	16,367	278,642	316,814		
Alcohol** or Drugs	381	606	4,459	8,436		
Suicides	231	270	3,695	4,955		
Homicides	54	81	571	879		
Transport Accidents	150	163	4,314	3,951		
Other Accidents	477	726	8,179	12,085		
Average Annual Count (ro	ounded)					
Total Deaths	1,352	1,637	27,864	31,681		
Alcohol** or Drugs	38	61	446	844		

#### Suicides 23 27 370 496 Homicides 5 8 57 88 Transport Accidents 15 16 431 395 Other Accidents 48 73 818 1,209

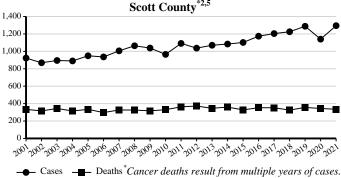
#### Number of Fatalities and Injuries in Vehicle Crashes Where Driver was Under the Influence of Drugs or Alcohol in Scott County, 2014-2023<sup>83</sup>



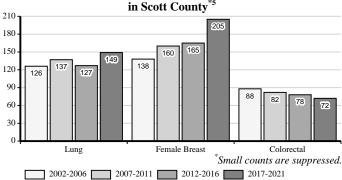
### Number of Births and Deaths in Scott County\*4



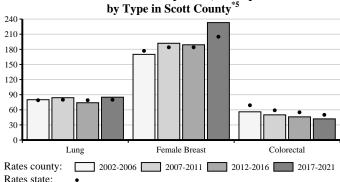
### Number of All Cancer Cases and Cancer Deaths in



### Estimated Annual Cancer Count by Type



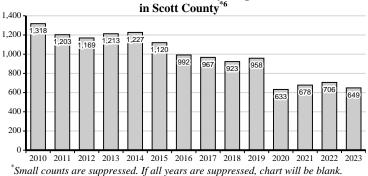
### Five-Year Cancer Crude Rate per 100,000 Population at Risk



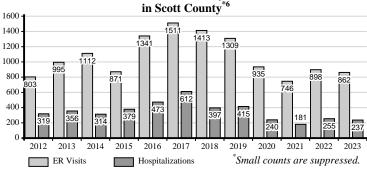
<sup>\*</sup>Small counts are suppressed. Deaths are by the county of residence of the decedent.

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

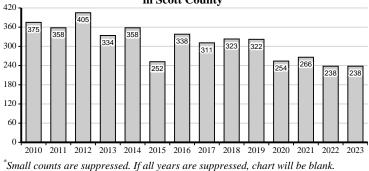
### Number of ER Visits with a Primary Diagnosis of Asthma in Scott County\*6



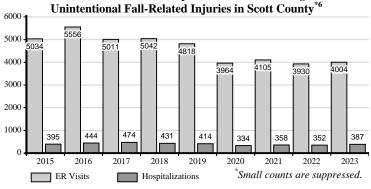
# Number of ER Visits and Hospitalizations with a Primary Diagnosis of Chronic Obstructive Pulmonary Disease (COPD)



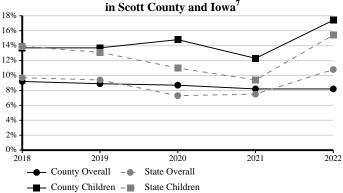
## Number Hospitalizations with a Primary Diagnosis of Heart Attack in Scott County\*6



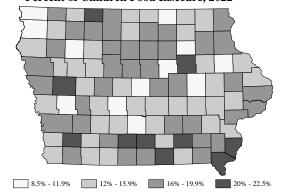
### Number of ER Visits and Hospitalizations with a Diagnosis of



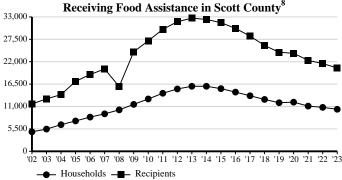
#### Percent of Population Food Insecure in Scott County and Iowa<sup>7</sup>



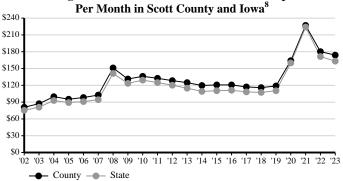
### Percent of Children Food Insecure, 2022<sup>7</sup>



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

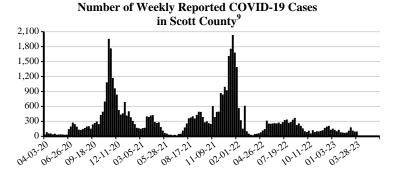


### Average Food Assistance Benefits Paid Per Recipient Per Month in Scott County and Jowa<sup>8</sup>

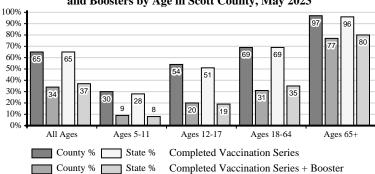


### COVID-19, Health Providers, and Treatment

### **Scott County**



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



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

		County Population		State Population
	County	per	State	per
	Providers	Provider	Providers	Provider
Primary Physicians				
2021	174	1,001	2,305	1,385
2020	169	1,025	2,331	1,357
2019	165	1,048	2,343	1,347
Dentists				
2022	141	1,199	2,268	1,411
2021	141	1,235	2,231	1,431
2020	137	1,264	2,203	1,436
Mental Health				
2023	316	550	6,358	503
2022	289	603	6,001	532
2021	253	685	5,555	569

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

in Scott County and 10 va				
	Cou	County		ate
	2019	2021	2019	2021
Hospitals	2	3	122	120
Hospital Beds	641	713	11,771	11,423
Nursing Facilities	10	11	419	414
Nursing Facility Beds	1,090	1,115	29,581	28,474

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

	County	State
Cumulative Cases	49,293	908,936
Cumulative Rate*	28,221 / 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 Scott 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	1,759	33,968
COVID-19 Deaths 2022	82	1,700
COVID-19 Deaths as % of all Deaths 2022	4.7%	5.0%
Total Deaths 2021	1,830	34,216
COVID-19 Deaths 2021	125	3,015
COVID-19 Deaths as % of all Deaths 2021	6.8%	8.8%
Total Deaths 2020	1,913	35,975
COVID-19 Deaths 2020	173	4,306
COVID-19 Deaths as % of all Deaths 2020	9.0%	12.0%

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

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

	Cou	State		
	2022	2023	2022	2023
Total Persons Treated	1,146	953	17,703	17,609
Alcohol	672	505	7,597	7,645
Marijuana/Hashish	164	124	3,163	3,127
Methamphetamine	205	216	4,899	4,687
Other Substances	62	108	1,501	1,686

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

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

	Co	County		tate
	Estimate	MOE <sup>†</sup>	Estimate	MOE <sup>†</sup>
<b>Total Population</b>	172,559	+/-128	3,142,658	+/-508
With a Disability	11.8%	+/-0.6%	12.2%	+/-0.1%
Hearing	3.2%	+/-0.2%	3.8%	+/-0.1%
Vision	1.8%	+/-0.2%	1.9%	+/-0.1%
Cognitive	5%	+/-0.5%	4.9%	+/-0.1%
Ambulatory	5.5%	+/-0.4%	5.8%	+/-0.1%
Self care	2%	+/-0.3%	2.1%	+/-0.1%
Independent Living	5%	+/-0.5%	5.1%	+/-0.1%
Ages 18-64	103,489	+/-315	1,878,854	+/-1,559
With a Disability	10.0%	NA	7.2%	NA
Hearing	1.8%	+/-0.3%	2.1%	+/-0.1%
Vision	1.6%	+/-0.3%	1.6%	+/-0.1%
Cognitive	4.7%	+/-0.6%	4.7%	+/-0.1%
Ambulatory	3.8%	+/-0.5%	3.9%	+/-0.1%
Self care	1.1%	+/-0.3%	1.5%	+/-0.1%
Independent Living	3.3%	+/-0.5%	3.5%	+/-0.1%
Ages 65-74	17,155	+/-146	316,485	+/-730
With a Disability	20.9%	+/-2.3%	22%	+/-0.5%
Hearing	7.7%	+/-1.3%	9.3%	+/-0.3%
Vision	2.6%	+/-0.8%	3.2%	+/-0.2%
Cognitive	4.4%	+/-1%	3.9%	+/-0.2%
Ambulatory	12.6%	+/-1.8%	11.9%	+/-0.4%
Self care	4.2%	+/-1%	3.1%	+/-0.2%
Independent Living	6.6%	+/-1.3%	5.5%	+/-0.2%
Ages 75 and above	11,122	+/-175	218,340	+/-720
With a Disability	38.8%	+/-3.1%	43.3%	+/-0.6%
Hearing	18.1%	+/-2.1%	21.8%	+/-0.5%
Vision	5.4%	+/-1.4%	7.2%	+/-0.4%
Cognitive	8.8%	+/-2%	9.1%	+/-0.4%
Ambulatory	23.5%	+/-2.5%	25.4%	+/-0.6%
Self care	8.6%	+/-1.8%	8.5%	+/-0.3%
Independent Living	18.2%	+/-2.7%	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	118,337	+/-79	2,131,202	+/-967
High School Graduate or Higher	94%	+/-0.6%	93%	+/-0.1%
Bachelor's Degree or Higher	34.9%	+/-1.2%	30.3%	+/-0.3%

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

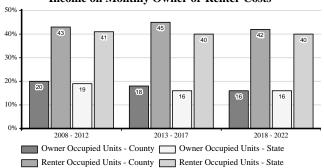
	Co	unty	St	ate
Age Groups	2010	2020	2010	2020
17 or younger	24.6%	23.4%	23.9%	23.2%
18 - 24	8.9%	8.6%	10.0%	9.8%
25 - 44	26.1%	25.5%	24.5%	24.6%
45 - 64	27.4%	25.2%	26.7%	24.5%
65 or older	13.1%	17.2%	14.9%	18.0%
65 - 84	11.1%	15.2%	12.4%	15.6%
85 or older	2.0%	2.0%	2.5%	2.4%
Median <sup>a</sup> age (years)	37.7	39.0	38.1	38.6
Age dependency <sup>b</sup>	60.4	68.5	63.4	69.9
Old-age	21.0	29.0	24.3	30.6
Child	39.4	39.5	39.1	39.4

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

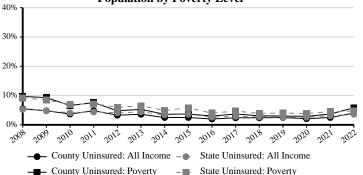
	County		5	State
Race Groups	2010	2020	2010	2020
One race only	97.0%	92.6%	98.2%	94.4%
White	86.1%	79.4%	91.3%	84.5%
White alone, not Hispanic	82.8%	77.0%	88.7%	82.7%
Black or African American	7.1%	8.1%	2.9%	4.1%
Asian	2.0%	2.8%	1.7%	2.4%
American Indian	0.3%	0.3%	0.4%	0.5%
Hawaiian/Pacific Islander	0.0%	0.0%	0.1%	0.2%
Other	1.5%	1.9%	1.8%	2.8%
Two or more races	3.0%	7.4%	1.8%	5.6%
Hispanic origin <sup>a</sup>	5.6%	6.9%	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>



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

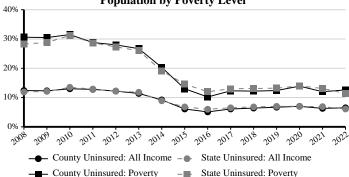


### Median<sup>a</sup> Household and Per Capita Income, 2018-2022<sup>14</sup>

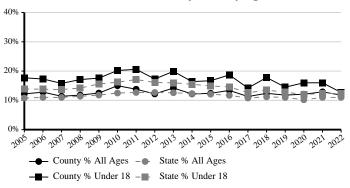
	County		State	
	Estimate	MOE <sup>†</sup>	Estimate	MOE <sup>†</sup>
Total Households	71,436	+/- 665	1,290,139	+/- 4,032
Median Household Income	\$72,792	+/- \$1,910	\$70,571	+/- \$395
Median Family Income	\$94,696	+/- \$3,301	\$90,921	+/- \$579
Per Capita Income	\$40,926	+/- \$1,134	\$37,949	+/- \$241

†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:

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