County Health Rankings & Roadmaps
Building a Culture of Health, County by County

Robert Wood Johnson Foundation

> The 2022 Rankings include deaths attributable to COVID-19 from 2020. See our FAQs for more information on COVID-specific data.

Buchanan (BU)
2022 Rankings

Download Iowa Rankings Data

County Demographics

	County	State
Population	21,287	3,163,561
% below 18 years of age	25.7%	22.9%
% 65 and older	18.6%	17.9%
% Non-Hispanic Black	0.5%	4.0%
% American Indian & Alaska Native	0.2%	0.6%
% Asian	0.6%	2.8%
% Native Hawaiian/Other Pacific Islander	0.0%	0.2%
% Hispanic	1.7%	6.5%
% Non-Hispanic White	95.9%	84.5%
% not proficient in English **	0%	2%
% Females	50.2%	50.2%
% Rural	68.5%	36.0%

	County	Error Margin	Top U.S. Performers ^	Iowa
Health Outcomes				
Length of Life				
Premature death	5,000	4,000-6,000	5,600	6,500
Quality of Life				
Poor or fair health **	14%	12-16%	15%	14%
Poor physical health days **	3.2	3.0-3.5	3.4	3.1
Poor mental health days **	4.1	3.8-4.4	4.0	4.1
Low birthweight	5%	4-6%	6%	7%
Additional Health Outcomes (not included in overall ranking)				
COVID-19 age-adjusted mortality **	73	45-112	43	99
Life expectancy	79.7	78.7-80.7	80.6	78.7
Premature age-adjusted mortality	310	270-350	290	340
Child mortality			40	50
Infant mortality			4	5
Frequent physical distress **	10%	9-11%	10%	9%
Frequent mental distress **	13%	12-14%	13%	13%
Diabetes prevalence **	9%	8-9%	8%	9%
HIV prevalence	46		38	110
Health Factors				
Health Behaviors				
Adult smoking **	18%	15-21%	15%	17%
Adult obesity **	37%	35-39%	30%	34%
Food environment index	9.0		8.8	8.4
Physical inactivity **	27%	24-30%	23%	26%
Access to exercise opportunities	62%		86%	73%

Excessive drinking **	23%	22-25%	15%	25%
Alcohol-impaired driving deaths	18%	4-37%	10%	27%
Sexually transmitted infections	373.1		161.8	508.5
Teen births	10	8-14	11	16

Additional Health Behaviors (not included in overall ranking)

Food insecurity	8%		9%	9%
Limited access to healthy foods	3%		2%	6%
Drug overdose deaths			11	11
Motor vehicle crash deaths	9	5-16	9	11
Insufficient sleep **	32%	31-34%	32%	33%

Clinical Care

Uninsured	5%	4-6%	6%	6%
Primary care physicians	2,120:1		1,010:1	1,350:1
Dentists	2,660:1		1,210:1	1,440:1
Mental health providers	730:1		250:1	570:1
Preventable hospital stays	2,302		2,233	3,134
Mammography screening	49%		52%	53%
Flu vaccinations	40%		55%	54%

Additional Clinical Care (not included in overall ranking)

Uninsured adults	6%	5-7%	7%	7%
Uninsured children	2%	2-3%	3%	3%
Other primary care providers	1,330:1		580:1	840:1

Social & Economic Factors

High school completion	94%	93-95%	94%	92%
Some college	71%	64-77%	74%	71%
Unemployment	4.6%		4.0%	5.3%
Children in poverty	13%	8-18%	9%	12%
Income inequality	4.2	3.7-4.6	3.7	4.2
Children in single-parent households	11%	8-14%	14%	21%
Social associations	9.9		18.1	14.8
Violent crime	48		63	282
Injury deaths	71	56-89	61	70

Additional Social & Economic Factors (not included in overall ranking)

High school graduation	96%		96%	91%
Disconnected youth	16%	7-24%	4%	6%
Reading scores	3.0		3.3	3.1
Math scores	3.2		3.4	3.1
School segregation	0.06		0.02	0.19
School funding adequacy	$1,452			$1,880
Gender pay gap	0.73	0.65-0.80	0.88	0.78
Median household income	$66,900	$58,700 to $75,000	$75,100	$62,400
Living wage **	$36.54			$37.38
Children eligible for free or reduced price lunch	30%		32%	42%
Residential segregation - Black/white			27	62
Residential segregation - non-white/white	53		16	45
Childcare cost burden **	22%		18%	24%
Childcare centers **	7		12	8
Homicides			2	3
Suicides	14	8-24	11	16
Firearm fatalities	10	5-19	8	10
Juvenile arrests	23			37

Physical Environment

Air pollution - particulate matter	8.8		5.9	8.2
Drinking water violations	No			
Severe housing problems	10%	7-12%	9%	12%
Driving alone to work	80%	77-82%	72%	80%
Long commute - driving alone	32%	29-36%	16%	21%

Additional Physical Environment (not included in overall ranking)

Traffic volume	74			260
Homeownership	80%	77-83%	81%	71%
Severe housing cost burden	8%	6-11%	7%	10%
Broadband access	81%	79-84%	88%	83%

^ 10th/90th percentile, i.e., only 10% are better.

** Data should not be compared with prior years

Note: Blank values reflect unreliable or missing data