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.

Madison (MA)
2022 Rankings

Download Iowa Rankings Data

County Demographics

	County	State
Population	16,521	3,163,561
% below 18 years of age	24.8%	22.9%
% 65 and older	17.4%	17.9%
% Non-Hispanic Black	0.5%	4.0%
% American Indian & Alaska Native	0.4%	0.6%
% Asian	0.9%	2.8%
% Native Hawaiian/Other Pacific Islander	0.0%	0.2%
% Hispanic	2.4%	6.5%
% Non-Hispanic White	94.6%	84.5%
% not proficient in English **	0%	2%
% Females	50.2%	50.2%
% Rural	67.8%	36.0%

	County	Error Margin	Top U.S. Performers ^	Iowa
Health Outcomes				
Length of Life				
Premature death	6,000	4,500-7,500	5,600	6,500
Quality of Life				
Poor or fair health **	13%	11-15%	15%	14%
Poor physical health days **	3.0	2.8-3.3	3.4	3.1
Poor mental health days **	4.0	3.6-4.3	4.0	4.1
Low birthweight	5%	4-6%	6%	7%
Additional Health Outcomes (not included in overall ranking)				
COVID-19 age-adjusted mortality **	47	23-87	43	99
Life expectancy	79.3	77.9-80.7	80.6	78.7
Premature age-adjusted mortality	290	240-330	290	340
Child mortality	60	30-110	40	50
Infant mortality			4	5
Frequent physical distress **	10%	9-11%	10%	9%
Frequent mental distress **	13%	11-14%	13%	13%
Diabetes prevalence **	8%	7-9%	8%	9%
HIV prevalence	103		38	110
Health Factors				
Health Behaviors				
Adult smoking **	18%	15-20%	15%	17%
Adult obesity **	37%	35-38%	30%	34%
Food environment index	9.1		8.8	8.4
Physical inactivity **	27%	24-30%	23%	26%
Access to exercise opportunities	36%		86%	73%

Excessive drinking **	25%	23-26%	15%	25%
Alcohol-impaired driving deaths	27%	13-41%	10%	27%
Sexually transmitted infections	269.3		161.8	508.5
Teen births	11	8-15	11	16

Additional Health Behaviors (not included in overall ranking)

Food insecurity	7%		9%	9%
Limited access to healthy foods	4%		2%	6%
Drug overdose deaths			11	11
Motor vehicle crash deaths	17	10-26	9	11
Insufficient sleep **	31%	30-33%	32%	33%

Clinical Care

Uninsured	5%	4-6%	6%	6%
Primary care physicians	1,820:1		1,010:1	1,350:1
Dentists	2,750:1		1,210:1	1,440:1
Mental health providers	1,500:1		250:1	570:1
Preventable hospital stays	3,188		2,233	3,134
Mammography screening	50%		52%	53%
Flu vaccinations	41%		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	2,360:1		580:1	840:1

Social & Economic Factors

High school completion	96%	93-98%	94%	92%
Some college	75%	67-84%	74%	71%
Unemployment	5.7%		4.0%	5.3%
Children in poverty	9%	6-12%	9%	12%
Income inequality	4.1	3.0-5.2	3.7	4.2
Children in single-parent households	12%	8-17%	14%	21%
Social associations	13.5		18.1	14.8
Violent crime	112		63	282
Injury deaths	74	57-95	61	70

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

High school graduation	97%		96%	91%
Disconnected youth			4%	6%
Reading scores	3.3		3.3	3.1
Math scores	3.4		3.4	3.1
School segregation	0.04		0.02	0.19
School funding adequacy	$3,951			$1,880
Gender pay gap	0.85	0.70-1.00	0.88	0.78
Median household income	$75,600	$64,100 to $87,000	$75,100	$62,400
Living wage **	$38.32			$37.38
Children eligible for free or reduced price lunch	29%		32%	42%
Residential segregation - Black/white			27	62
Residential segregation - non-white/white	44		16	45
Childcare cost burden **	21%		18%	24%
Childcare centers **	8		12	8
Homicides			2	3
Suicides	14	7-26	11	16
Firearm fatalities			8	10
Juvenile arrests	22			37

Physical Environment

Air pollution - particulate matter	7.7		5.9	8.2
Drinking water violations	No			
Severe housing problems	9%	6-12%	9%	12%
Driving alone to work	76%	73-80%	72%	80%
Long commute - driving alone	48%	42-54%	16%	21%

Additional Physical Environment (not included in overall ranking)

Traffic volume	23			260
Homeownership	79%	75-84%	81%	71%
Severe housing cost burden	8%	4-11%	7%	10%
Broadband access	82%	78-85%	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