

**County Health
Rankings & Roadmaps**

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2014 *Rankings*
Wisconsin



A collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute.



Support provided by

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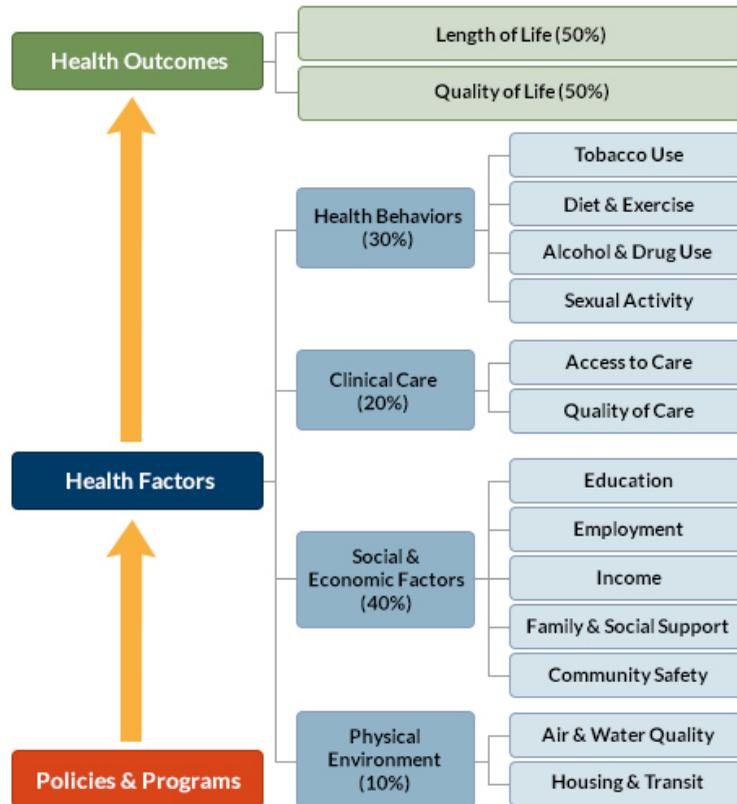
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INTRODUCTION

The *County Health Rankings & Roadmaps* program helps communities identify and implement solutions that make it easier for people to be healthy in their schools, workplaces, and neighborhoods. Ranking the health of nearly every county in the nation, the *County Health Rankings* illustrate *what we know* when it comes to what is making people sick or healthy. The *Roadmaps* show *what we can do* to create healthier places to live, learn, work, and play. The Robert Wood Johnson Foundation (RWJF) collaborates with the University of Wisconsin Population Health Institute (UWPHI) to bring this program to cities, counties, and states across the nation.

WHAT ARE THE COUNTY HEALTH RANKINGS?

The *County Health Rankings* measure the health of nearly every county in the nation. Published online at countyhealthrankings.org, the *Rankings* help counties understand what influences how healthy residents are and how long they will live. The *Rankings* look at a variety of measures that affect health, such as high school graduation rates, access to healthy foods, rates of smoking, obesity, and teen births. Based on data available for each county, the *Rankings* are unique in their ability to measure the overall health of each county in all 50 states. They have been used to garner support for local health improvement initiatives among government agencies, healthcare providers, community organizations, business leaders, policy makers, and the public.



HOW ARE PEOPLE USING THE RANKINGS?

- Ø Highlighting community success
- Ø Identifying root causes of poor health
- Ø Supporting policy change
- Ø Engaging communities in health improvement

For more information, visit countyhealthrankings.org

WHAT ARE THE ROADMAPS TO HEALTH?

The *Roadmaps to Health* help communities bring people together to look at the many factors that influence health, select strategies that work, and make changes that will have a lasting impact. The *Roadmaps* focus on helping communities determine what they can do and what they can learn from others.

What You Can Do

The *Roadmaps to Health* Action Center provides step-by-step guides, tools, and webinars to help groups working to improve the health of their communities. Community Coaches also provide customized consultation to local communities that have demonstrated a willingness to address factors that we know influence health, such as education, income, and community safety.

The Action Center also features *What Works for Health* – a searchable database of evidence-informed policies and programs that can improve health.

Learning From Others

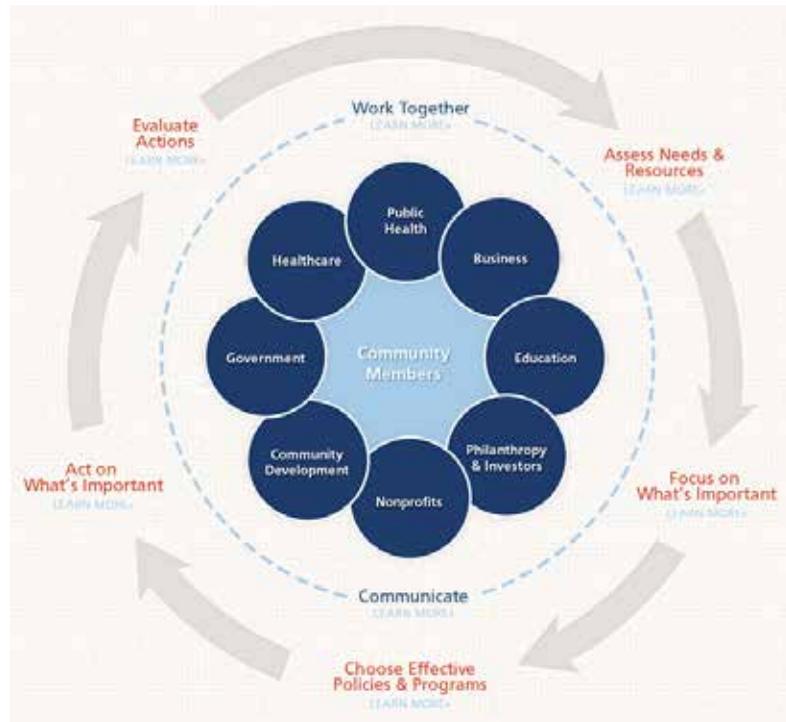
Honoring the efforts of communities working at the forefront of health improvement, the Robert Wood

Johnson Foundation annually awards the *RWJF Culture of Health Prize* to outstanding communities that are working toward better health. The *Prize* recognizes communities with strong and diverse partnerships that are coming together with a shared vision and commitment to address multiple factors that affect health and make lasting changes that create a culture of health for all. Visit countyhealthrankings.org or rwjf.org/prize to learn about the work of past prize winners.

At countyhealthrankings.org, we also feature stories from communities across the nation who have used data from the *County Health Rankings* or have engaged in strategies to improve health. For example, you can learn from the successes and challenges of the 30 *Roadmaps to Health* Community Grantees. These grantees are working to create positive policy or systems changes that address social and economic factors that influence how healthy people are and how long they live, such as education and community safety. You might also want to contact your local affiliate of United Way Worldwide, the National Business Coalition on Health, or the National Association of Counties - their national parent organizations have partnered with us to raise awareness and stimulate action to improve health in their local members' communities.

How can you get involved?

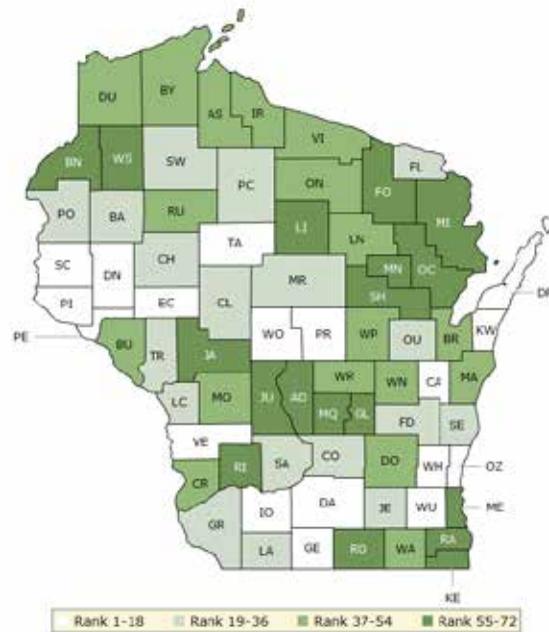
In communities large and small, people from all walks of life are taking ownership and action to improve health. Visit countyhealthrankings.org to get ideas and guidance on how you can take action in your community. Working with others, you can improve the health of your community.



The green map below shows the distribution of Wisconsin's **health outcomes**, based on an equal weighting of length and quality of life.

Lighter colors indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available on our web site.

HEALTH OUTCOMES RANKS

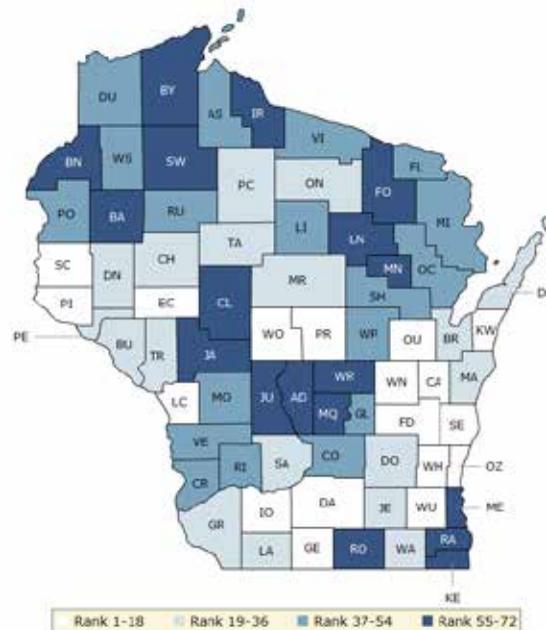


County	Rank	County	Rank	County	Rank	County	Rank
Adams	70	Florence	23	Marathon	24	Rusk	53
Ashland	42	Fond du Lac	32	Marinette	61	Sauk	35
Barron	25	Forest	68	Marquette	69	Sawyer	36
Bayfield	43	Grant	20	Menominee	72	Shawano	60
Brown	37	Green	14	Milwaukee	71	Sheboygan	27
Buffalo	44	Green Lake	63	Monroe	46	St. Croix	7
Burnett	55	Iowa	10	Oconto	57	Taylor	4
Calumet	6	Iron	49	Oneida	50	Trempealeau	34
Chippewa	26	Jackson	66	Outagamie	21	Vernon	15
Clark	28	Jefferson	29	Ozaukee	1	Vilas	54
Columbia	30	Juneau	67	Pepin	11	Walworth	38
Crawford	41	Kenosha	64	Pierce	9	Washburn	59
Dane	17	Kewaunee	2	Polk	33	Washington	8
Dodge	45	La Crosse	19	Portage	3	Waukesha	16
Door	5	Lafayette	31	Price	22	Waupaca	47
Douglas	48	Langlade	52	Racine	65	Waushara	51
Dunn	13	Lincoln	58	Richland	56	Winnebago	39
Eau Claire	12	Manitowoc	40	Rock	62	Wood	18

The blue map displays Wisconsin's summary ranks for **health factors**, based on weighted scores for health behaviors, clinical care, social and economic factors, and the physical environment.

Lighter colors indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available on our web site.

HEALTH FACTORS RANKS



County	Rank	County	Rank	County	Rank	County	Rank
Adams	70	Florence	53	Marathon	23	Rusk	46
Ashland	42	Fond du Lac	18	Marinette	48	Sauk	31
Barron	55	Forest	68	Marquette	65	Sawyer	69
Bayfield	56	Grant	22	Menominee	72	Shawano	54
Brown	26	Green	11	Milwaukee	71	Sheboygan	12
Buffalo	33	Green Lake	38	Monroe	44	St. Croix	7
Burnett	67	Iowa	16	Oconto	40	Taylor	35
Calumet	6	Iron	59	Oneida	21	Trempealeau	36
Chippewa	30	Jackson	58	Outagamie	9	Vernon	43
Clark	63	Jefferson	27	Ozaukee	1	Vilas	45
Columbia	39	Juneau	66	Pepin	19	Walworth	32
Crawford	50	Kenosha	61	Pierce	10	Washburn	52
Dane	2	Kewaunee	15	Polk	51	Washington	5
Dodge	34	La Crosse	3	Portage	13	Waukesha	4
Door	20	Lafayette	25	Price	28	Waupaca	37
Douglas	47	Langlade	60	Racine	64	Waushara	57
Dunn	24	Lincoln	41	Richland	49	Winnebago	17
Eau Claire	14	Manitowoc	29	Rock	62	Wood	8

Summary Health Outcomes & Health Factors Rankings

Counties receive two ranks:

- Health Outcomes
- Health Factors

Each of these ranks represents a weighted summary of a number of measures.

Health outcomes represent how healthy a county is while health factors represent what influences the health of the county.

Rank	Health Outcomes	Rank	Health Factors
1	Ozaukee	1	Ozaukee
2	Kewaunee	2	Dane
3	Portage	3	La Crosse
4	Taylor	4	Waukesha
5	Door	5	Washington
6	Calumet	6	Calumet
7	St. Croix	7	St. Croix
8	Washington	8	Wood
9	Pierce	9	Outagamie
10	Iowa	10	Pierce
11	Pepin	11	Green
12	Eau Claire	12	Sheboygan
13	Dunn	13	Portage
14	Green	14	Eau Claire
15	Vernon	15	Kewaunee
16	Waukesha	16	Iowa
17	Dane	17	Winnebago
18	Wood	18	Fond du Lac
19	La Crosse	19	Pepin
20	Grant	20	Door
21	Outagamie	21	Oneida
22	Price	22	Grant
23	Florence	23	Marathon
24	Marathon	24	Dunn
25	Barron	25	Lafayette
26	Chippewa	26	Brown
27	Sheboygan	27	Jefferson
28	Clark	28	Price
29	Jefferson	29	Manitowoc
30	Columbia	30	Chippewa
31	Lafayette	31	Sauk
32	Fond du Lac	32	Walworth
33	Polk	33	Buffalo
34	Trempealeau	34	Dodge
35	Sauk	35	Taylor
36	Sawyer	36	Trempealeau
37	Brown	37	Waupaca
38	Walworth	38	Green Lake
39	Winnebago	39	Columbia
40	Manitowoc	40	Oconto

Rank	Health Outcomes	Rank	Health Factors
41	Crawford	41	Lincoln
42	Ashland	42	Ashland
43	Bayfield	43	Vernon
44	Buffalo	44	Monroe
45	Dodge	45	Vilas
46	Monroe	46	Rusk
47	Waupaca	47	Douglas
48	Douglas	48	Marinette
49	Iron	49	Richland
50	Oneida	50	Crawford
51	Waushara	51	Polk
52	Langlade	52	Washburn
53	Rusk	53	Florence
54	Vilas	54	Shawano
55	Burnett	55	Barron
56	Richland	56	Bayfield
57	Oconto	57	Waushara
58	Lincoln	58	Jackson
59	Washburn	59	Iron
60	Shawano	60	Langlade
61	Marinette	61	Kenosha
62	Rock	62	Rock
63	Green Lake	63	Clark
64	Kenosha	64	Racine
65	Racine	65	Marquette
66	Jackson	66	Juneau
67	Juneau	67	Burnett
68	Forest	68	Forest
69	Marquette	69	Sawyer
70	Adams	70	Adams
71	Milwaukee	71	Milwaukee
72	Menominee	72	Menominee

2014 County Health Rankings: Measures, Data Sources, and Years of Data

	Measure	Data Source	Years of Data
HEALTH OUTCOMES			
Length of Life	Premature death	National Center for Health Statistics	2008-2010
Quality of Life	Poor or fair health	Behavioral Risk Factor Surveillance System	2006-2012
	Poor physical health days	Behavioral Risk Factor Surveillance System	2006-2012
	Poor mental health days	Behavioral Risk Factor Surveillance System	2006-2012
	Low birthweight	National Center for Health Statistics	2005-2011
HEALTH FACTORS			
HEALTH BEHAVIORS			
Tobacco Use	Adult smoking	Behavioral Risk Factor Surveillance System	2006-2012
Diet and Exercise	Adult obesity	National Center for Chronic Disease Prevention and Health Promotion	2010
	Food environment index	USDA Food Environment Atlas, Map the Meal Gap	2010-2011
	Physical inactivity	National Center for Chronic Disease Prevention and Health Promotion	2010
	Access to exercise opportunities	OneSource Global Business Browser, Delorme map data, ESRI, & US Census Tigerline Files	2010 & 2012
Alcohol and Drug Use	Excessive drinking	Behavioral Risk Factor Surveillance System	2006-2012
	Alcohol-impaired driving deaths	Fatality Analysis Reporting System	2008-2012
Sexual Activity	Sexually transmitted infections	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB prevention	2011
	Teen births	National Center for Health Statistics	2005-2011
CLINICAL CARE			
Access to Care	Uninsured	Small Area Health Insurance Estimates	2011
	Primary care physicians	HRSA Area Resource File	2011
	Dentists	HRSA Area Resource File	2012
	Mental health providers	CMS, National Provider Identification	2013
Quality of Care	Preventable hospital stays	Medicare/Dartmouth Institute	2011
	Diabetic screening	Medicare/Dartmouth Institute	2011
	Mammography screening	Medicare/Dartmouth Institute	2011
SOCIAL AND ECONOMIC FACTORS			
Education	High school graduation	data.gov, supplemented with National Center for Education Statistics	2010-2011
	Some college	American Community Survey	2008-2012
Employment	Unemployment	Bureau of Labor Statistics	2012
Income	Children in poverty	Small Area Income and Poverty Estimates	2012
Family and Social Support	Inadequate social support	Behavioral Risk Factor Surveillance System	2005-2010
	Children in single-parent households	American Community Survey	2008-2012
Community Safety	Violent crime	Uniform Crime Reporting - FBI	2009-2011
	Injury deaths	CDC WONDER	2006-2010
PHYSICAL ENVIRONMENT			
Air and Water Quality	Air pollution - particulate matter ¹	CDC WONDER	2011
	Drinking water violations	Safe Drinking Water Information System	FY 2012-2013
Housing and Transit	Severe housing problems	HUD, Comprehensive Housing Affordability Strategy	2006-2010
	Driving alone to work	American Community Survey	2008-2012
	Long commute – driving alone	American Community Survey	2008-2012

¹ Not available for AK and HI.

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