2017 *County Health Rankings*

Indiana

INTRODUCTION

The *County Health Rankings & Roadmaps* program brings actionable data and strategies to communities to make it easier for people to be healthy in their homes, schools, workplaces, and neighborhoods. Ranking the health of nearly every county in the nation, the *County Health Rankings* illustrate <u>what we know</u> when it comes to what is making people sick or healthy. The *Roadmaps* show <u>what we can do</u> 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*?

Published online at **countyhealthrankings.org**, the *Rankings* help counties understand what influences how healthy residents are and how long they will live. The *Rankings* are unique in their ability to measure the current overall health of nearly every county in all 50 states. They also look at a variety of measures that affect the future health of communities, such as high school graduation rates, access to healthy foods, rates of smoking, obesity, and teen births. Communities use the *Rankings* to help identify issues and opportunities for local health improvement, as well as to garner support for initiatives among government agencies, healthcare providers, community organizations, business leaders, policy makers, and the public.

DIGGING DEEPER INTO HEALTH DATA

Although we know that a range of factors are important for good health, every state has communities that lack both opportunities to shape good health and strong policies to promote health for everyone. Some counties lag far behind others in how well and how long people live – which we refer to as a "health gap." Find out what's driving health differences across your state and what can be done to close those gaps. Visit countyhealthrankings.org/reports.

To further explore health gaps and other data sources in your community, check out the feature to <u>find more data</u> for your state and <u>dig deeper</u> on differences in health factors by geography or by population sub-groups. Visit <u>countyhealthrankings.org/using-the-rankings-data</u>.

MOVING FROM DATA TO ACTION

Roadmaps to Health help communities bring people together to look at the many factors that influence health and opportunities to reduce health gaps, select strategies that can improve health for all, and make changes that will have a lasting impact. The *Roadmaps* focus on helping communities move from *awareness* about their county's ranking to *actions* designed to improve everyone's health. The *Roadmaps to Health* Action Center is a one-stop shop of information to help any community member or leader who wants to improve their community's health by addressing factors that we know influence health, such as education, income, and community safety.

Within the Action Center you will find:

- Online step-by-step guidance and tools to move through the Action Cycle
- *What Works for Health* – a searchable database of evidence-informed policies and programs that can improve health
- Webinars featuring local community members who share their tips on how to build a healthier community
- Community coaches, located across the nation, who provide customized consultation to local leaders who request guidance in how to accelerate their efforts to improve health. You can contact a coach by activating the Get Help button at countyhealthrankings.org


Action Cycle

HOW CAN YOU GET INVOLVED?

You might want to contact your local affiliate of United Way Worldwide, the National Association of Counties, Local Initiatives Support Corporation (LISC), or Neighborworks– their national parent organizations have partnered with us to raise awareness and stimulate action to improve health in their local members' communities. By connecting with other leaders interested in improving health, you can make a difference in your community. 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.

HOW DO COUNTIES RANK FOR HEALTH OUTCOMES?

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

Lighter shades indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available at **countyhealthrankings.org**.


Rank 1-23 ■ Rank 24-46 ■ Rank 47-69 ■ Rank 70-92
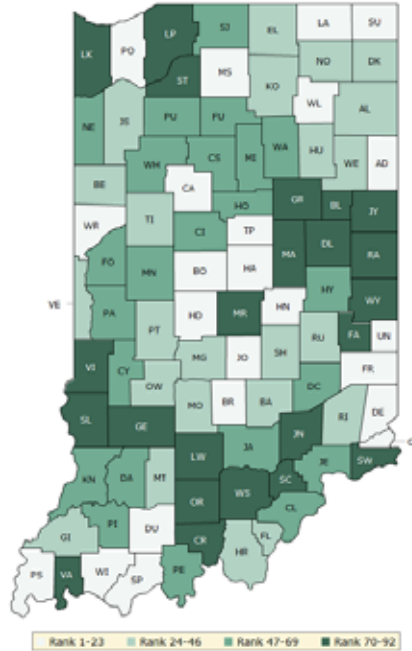
County	Rank	County	Rank	County	Rank	County	Rank
Adams	20	Franklin	9	Lawrence	82	Rush	46
Allen	44	Fulton	57	Madison	78	Scott	92
Bartholomew	25	Gibson	42	Marion	79	Shelby	32
Benton	36	Grant	89	Marshall	16	Spencer	10
Blackford	70	Greene	71	Martin	24	St. Joseph	54
Boone	3	Hamilton	1	Miami	62	Starke	86
Brown	4	Hancock	7	Monroe	28	Steuben	21
Carroll	19	Harrison	38	Montgomery	56	Sullivan	88
Cass	51	Hendricks	2	Morgan	41	Switzerland	72
Clark	69	Henry	67	Newton	58	Tippecanoe	37
Clay	53	Howard	66	Noble	43	Tipton	22
Clinton	68	Huntington	33	Ohio	15	Union	23
Crawford	90	Jackson	63	Orange	75	Vanderburgh	80
Daviess	48	Jasper	27	Owen	39	Vermillion	40
Dearborn	17	Jay	76	Parke	60	Vigo	74
Decatur	59	Jefferson	65	Perry	61	Wabash	52
DeKalb	34	Jennings	73	Pike	64	Warren	6
Delaware	87	Johnson	5	Porter	18	Warrick	11
Dubois	14	Knox	55	Posey	13	Washington	85
Elkhart	35	Kosciusko	30	Pulaski	47	Wayne	84
Fayette	91	LaGrange	8	Putnam	31	Wells	29
Floyd	45	Lake	83	Randolph	81	White	50
Fountain	49	LaPorte	77	Ripley	26	Whitley	12

HOW DO COUNTIES RANK FOR HEALTH FACTORS?

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

Lighter shades indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available at **countyhealthrankings.org**

Rank 1-23   Rank 24-46   Rank 47-69   Rank 70-92
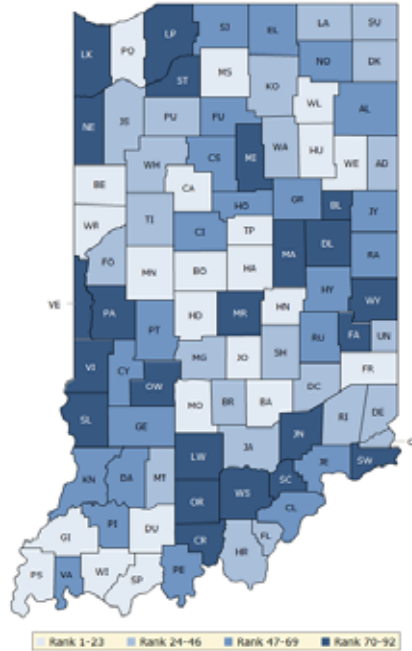
County	Rank	County	Rank	County	Rank	County	Rank
Adams	32	Franklin	16	Lawrence	79	Rush	47
Allen	53	Fulton	57	Madison	73	Scott	85
Bartholomew	15	Gibson	14	Marion	92	Shelby	40
Benton	22	Grant	67	Marshall	21	Spencer	7
Blackford	71	Greene	69	Martin	36	St. Joseph	51
Boone	2	Hamilton	1	Miami	76	Starke	87
Brown	46	Hancock	6	Monroe	20	Steuben	41
Carroll	12	Harrison	39	Montgomery	23	Sullivan	89
Cass	68	Hendricks	3	Morgan	42	Switzerland	83
Clark	65	Henry	56	Newton	75	Tippecanoe	30
Clay	55	Howard	62	Noble	50	Tipton	9
Clinton	49	Huntington	17	Ohio	24	Union	43
Crawford	90	Jackson	38	Orange	82	Vanderburgh	61
Daviess	54	Jasper	45	Owen	77	Vermillion	72
Dearborn	27	Jay	64	Parke	86	Vigo	81
Decatur	29	Jefferson	66	Perry	60	Wabash	26
DeKalb	35	Jennings	80	Pike	48	Warren	19
Delaware	70	Johnson	8	Porter	18	Warrick	5
Dubois	4	Knox	58	Posey	13	Washington	74
Elkhart	59	Kosciusko	34	Pulaski	37	Wayne	78
Fayette	88	LaGrange	31	Putnam	52	Wells	10
Floyd	25	Lake	91	Randolph	63	White	33
Fountain	44	LaPorte	84	Ripley	28	Whitley	11

2017 *COUNTY HEALTH RANKINGS*: MEASURES AND NATIONAL/STATE RESULTS

Measure	Description	US Median	State Overall	State Minimum	State Maximum
HEALTH OUTCOMES					
Premature death	Years of potential life lost before age 75 per 100,000 population	7,700	7,700	3,800	13,800
Poor or fair health	% of adults reporting fair or poor health	16%	18%	10%	21%
Poor physical health days	Average # of physically unhealthy days reported in past 30 days	3.8	4.0	2.9	4.5
Poor mental health days	Average # of mentally unhealthy days reported in past 30 days	3.8	4.1	3.1	4.4
Low birthweight	% of live births with low birthweight (< 2500 grams)	8%	8%	5%	10%
HEALTH FACTORS					
HEALTH BEHAVIORS					
Adult smoking	% of adults who are current smokers	17%	21%	13%	22%
Adult obesity	% of adults that report a BMI ≥ 30	31%	32%	22%	38%
Food environment index	Index of factors that contribute to a healthy food environment, (0-10)	7.3	7.2	6.1	8.7
Physical inactivity	% of adults aged 20 and over reporting no leisure-time physical activity	26%	26%	16%	34%
Access to exercise opportunities	% of population with adequate access to locations for physical activity	62%	75%	13%	92%
Excessive drinking	% of adults reporting binge or heavy drinking	17%	17%	15%	20%
Alcohol-impaired driving deaths	% of driving deaths with alcohol involvement	30%	24%	0%	60%
Sexually transmitted infections	# of newly diagnosed chlamydia cases per 100,000 population	294.8	434.0	60.5	1,024.7
Teen births	# of births per 1,000 female population ages 15-19	38	35	11	60
CLINICAL CARE					
Uninsured	% of population under age 65 without health insurance	14%	14%	8%	25%
Primary care physicians	Ratio of population to primary care physicians	2,030:1	1,490:1	14,250:1	510:1
Dentists	Ratio of population to dentists	2,570:1	1,900:1	12,590:1	1,230:1
Mental health providers	Ratio of population to mental health providers	1,105:1	730:1	14,010:1	210:1
Preventable hospital stays	# of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	56	57	31	97
Diabetes monitoring	% of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	86%	85%	33%	92%
Mammography screening	% of female Medicare enrollees ages 67-69 that receive mammography screening	61%	62%	46%	72%
SOCIAL AND ECONOMIC FACTORS					
High school graduation	% of ninth-grade cohort that graduates in four years	88%	87%	72%	98%
Some college	% of adults ages 25-44 with some post-secondary education	57%	61%	27%	86%
Unemployment	% of population aged 16 and older unemployed but seeking work	5.3%	4.8%	3.4%	7.1%
Children in poverty	% of children under age 18 in poverty	22%	20%	5%	31%
Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	4.4	4.4	3.2	6.3
Children in single-parent households	% of children that live in a household headed by a single parent	32%	34%	11%	48%
Social associations	# of membership associations per 10,000 population	12.6	12.4	7.5	22.4
Violent crime	# of reported violent crime offenses per 100,000 population	198	356	28	1,197
Injury deaths	# of deaths due to injury per 100,000 population	77	67	34	112
PHYSICAL ENVIRONMENT					
Air pollution – particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	9.2	11.1	10.3	13.1
Drinking water violations	Indicator of the presence of health-related drinking water violations. Yes - indicates the presence of a violation, No - indicates no violation.	NA	NA	No	Yes
Severe housing problems	% of households with overcrowding, high housing costs, or lack of kitchen or plumbing facilities	14%	14%	7%	23%
Driving alone to work	% of workforce that drives alone to work	81%	83%	52%	89%
Long commute – driving alone	Among workers who commute in their car alone, % commuting > 30 minutes	30%	30%	13%	54%

2017 COUNTY HEALTH RANKINGS: DATA SOURCES AND YEARS OF DATA

	Measure	Data Source	Years of Data
HEALTH OUTCOMES			
Length of Life	Premature death	National Center for Health Statistics – Mortality files	2012-2014
Quality of Life	Poor or fair health	Behavioral Risk Factor Surveillance System	2015
	Poor physical health days	Behavioral Risk Factor Surveillance System	2015
	Poor mental health days	Behavioral Risk Factor Surveillance System	2015
	Low birthweight	National Center for Health Statistics – Natality files	2008-2014
HEALTH FACTORS			
HEALTH BEHAVIORS			
Tobacco Use	Adult smoking	Behavioral Risk Factor Surveillance System	2015
Diet and Exercise	Adult obesity	CDC Diabetes Interactive Atlas	2013
	Food environment index	USDA Food Environment Atlas, Map the Meal Gap	2010 & 2014
	Physical inactivity	CDC Diabetes Interactive Atlas	2013
	Access to exercise opportunities	Business Analyst, Delorme map data, ESRI, & US Census Tigerline Files	2010 & 2014
Alcohol and Drug Use	Excessive drinking	Behavioral Risk Factor Surveillance System	2015
	Alcohol-impaired driving deaths	Fatality Analysis Reporting System	2011-2015
Sexual Activity	Sexually transmitted infections	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2014
	Teen births	National Center for Health Statistics - Natality files	2008-2014
CLINICAL CARE			
Access to Care	Uninsured	Small Area Health Insurance Estimates	2014
	Primary care physicians	Area Health Resource File/American Medical Association	2014
	Dentists	Area Health Resource File/National Provider Identification file	2015
	Mental health providers	CMS, National Provider Identification file	2016
Quality of Care	Preventable hospital stays	Dartmouth Atlas of Health Care	2014
	Diabetes monitoring	Dartmouth Atlas of Health Care	2014
	Mammography screening	Dartmouth Atlas of Health Care	2014
SOCIAL AND ECONOMIC FACTORS			
Education	High school graduation	EDFacts[1]	2014-2015
	Some college	American Community Survey	2011-2015
Employment	Unemployment	Bureau of Labor Statistics	2015
Income	Children in poverty	Small Area Income and Poverty Estimates	2015
	Income inequality	American Community Survey	2011-2015
Family and Social Support	Children in single-parent households	American Community Survey	2011-2015
	Social associations	County Business Patterns	2014
Community Safety	Violent crime	Uniform Crime Reporting – FBI	2012-2014
	Injury deaths	CDC WONDER mortality data	2011-2015
PHYSICAL ENVIRONMENT			
Air and Water Quality	Air pollution - particulate matter [2]	CDC National Environmental Public Health Tracking Network	2012
	Drinking water violations	Safe Drinking Water Information System	FY2013-14
Housing and Transit	Severe housing problems	Comprehensive Housing Affordability Strategy (CHAS) data	2009-2013
	Driving alone to work	American Community Survey	2011-2015
	Long commute – driving alone	American Community Survey	2011-2015

[1] State sources used for California and Texas.
[2] Not available for AK and HI.

CREDITS

countyhealthrankings.org