



County Health Rankings & Roadmaps

A Healthier Nation, County by County

2013 *Rankings* **Florida**



Robert Wood Johnson Foundation



UNIVERSITY OF WISCONSIN

Population Health Institute

Translating Research for Policy and Practice

Introduction

Where we live matters to our health. The health of a community depends on many different factors, including the environment, education and jobs, access to and quality of healthcare, and individual behaviors. We can improve a community's health by implementing effective policies and programs. For example, people who live in communities with smoke-free laws are less likely to smoke or to be exposed to second-hand smoke, which reduces lung cancer risk. In addition, people who live in communities with safe and accessible park and recreation space are more likely to exercise, which reduces heart disease risk.

However, health varies greatly across communities, with some places being much healthier than others. And, until now, there has been no standard method to illustrate what we know about what makes people sick or healthy or a central resource to identify what we can do to create healthier places to live, learn, work and play.

We know that much of what influences our health happens outside of the doctor's office – in our schools, workplaces and neighborhoods. The *County Health Rankings & Roadmaps* program provides information on the overall health of your community and provides the tools necessary to create community-based, evidence-informed solutions. Ranking the health of nearly every county across the nation, the *County Health Rankings* illustrate **what we know** when it comes to what is making communities sick or healthy. The *County Health Roadmaps* show **what we can do** to create healthier places to live, learn, work and play. The Robert Wood Johnson Foundation collaborates with the University of Wisconsin

Population Health Institute to bring this groundbreaking program to counties and states across the nation.

The *County Health Rankings & Roadmaps* program includes the *County Health Rankings* project, launched in 2010, and the newer *Roadmaps* project that mobilizes local communities, national partners and leaders across all sectors to improve health. The program is based on this model of population health improvement:



In this model, health outcomes are measures that describe the current health status of a county. These health outcomes are influenced by a set of health factors. Counties can improve health outcomes by addressing all health factors with effective, evidence-informed policies and programs.

Everyone has a stake in community health. We all need to work together to find solutions. The *County Health Rankings & Roadmaps* serve as both a call to action and a needed tool in this effort.

Guide to Our Web Site

To compile the *Rankings*, we selected measures that reflect important aspects of population health that can be improved and are available at the county level across the nation. Visit www.countyhealthrankings.org to learn more.

To get started and see data, enter your county or state name in the search box. Click on the name of a county or measure to see more details. You can: Compare Counties; Download data for your state; Print one or more county

snapshots; or Share information with others via Facebook, Twitter, or Google+. To understand our methods, click on Learn about the Data and Methods. You can also take advantage of the Using the *Rankings* Data guide to help you explore the data and figure out more about what is driving your community's health. To learn about what you can do to improve health in your community, visit the *Roadmaps to Health* Action Center. Finally, you can learn what others are doing by reading Communities Stories and visiting the Project Showcase.

County Health Roadmaps

The *Rankings* illustrate **what we know** when it comes to making people sick or healthy. The *County Health Rankings* confirm the critical role that factors such as education, jobs, income and the environment play in how healthy people are and how long we live.

The *County Health Roadmaps* mobilizes local communities, national partners and leaders across all sectors to improve health. The *County Health 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 groundbreaking project to cities, counties and states across the nation.

The *Roadmaps* project includes grants to local coalitions and partnerships among policymakers, business, education, public health, health care, and community organizations; grants to national organizations working to improve health; recognition of communities whose promising efforts have led to better health; and customized guidance on strategies to improve health.

Roadmaps to Health Community Grants

The *Roadmaps to Health* Community Grants provide funding for 2 years to thirty state and local efforts among policymakers, business, education, healthcare, public health and community organizations working to create positive policy or systems changes that address the social and economic factors that influence the health of people in their community.

Roadmaps to Health Partner Grants

RWJF is awarding *Roadmaps to Health* Partner Grants to national organizations that are experienced at engaging local partners and leaders and are able to deliver high-quality training and technical assistance, and committed to making communities healthier places to live, learn, work and play. Partner grantees increase awareness about the *County Health Rankings & Roadmaps* to their members, affiliates and allies. As of February 2013, RWJF has awarded partner grants to United Way Worldwide, National Business Coalition on Health, and National Association of Counties.

RWJF Roadmaps to Health Prize

In February 2013, RWJF awarded the first *RWJF Roadmaps to Health* Prizes of \$25,000 to six communities that are working to become healthier places to live, learn, work and play. The *RWJF Roadmaps to Health* Prize is intended not only to honor successful efforts, but also to inspire and stimulate similar activities in other U.S. communities.



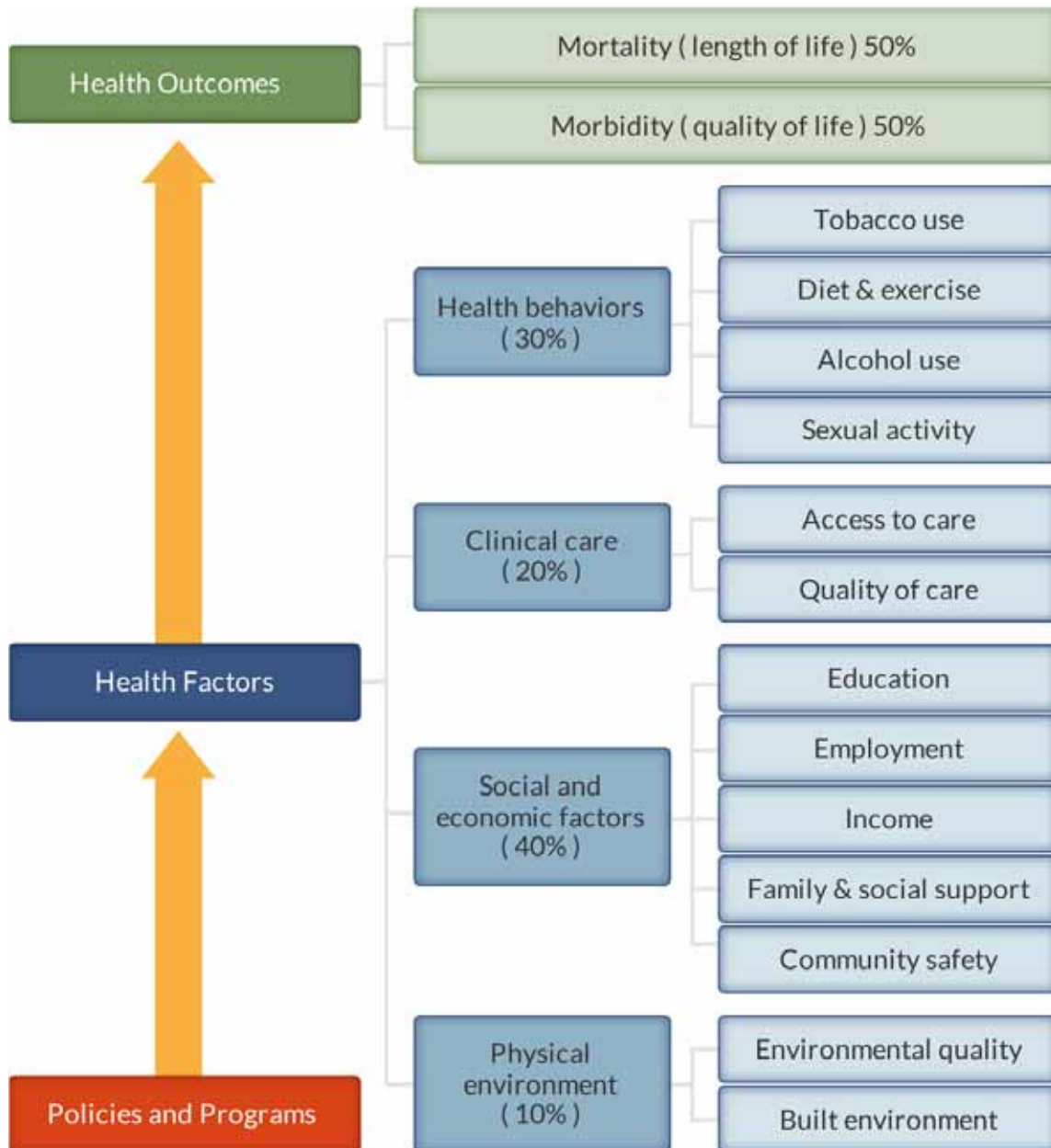
Roadmaps to Health Action Center

The *Roadmaps to Health* Action Center, based at UWPHI, provides tools and guidance to help groups working to make their communities healthier places. The Action Center website provides guidance on developing strategies and advocacy efforts to advance pro-health policies, opportunities for ongoing learning, and a searchable database of evidence-informed policies and programs focused on health improvement: *What Works for Health*. Action Center staff provide customized consultation via email and telephone to those seeking more information about how to improve health. Coaching, including possible on-site visits, is also available for communities who have demonstrated the willingness and capacity to address factors that we know influence how healthy a person is, such as education, income and family connectedness.

County Health Rankings

The 2013 *County Health Rankings* report ranks Florida counties according to their summary measures of **health outcomes** and **health factors**. Counties also receive a rank for mortality, morbidity, health behaviors, clinical care, social and economic factors, and the physical environment. The figure below depicts the structure of the *Rankings* model; those having high ranks (e.g., 1 or 2) are estimated to be the “healthiest.”

Our summary **health outcomes** rankings are based on an equal weighting of mortality and morbidity measures. The summary **health factors** rankings are based on weighted scores of four types of factors: behavioral, clinical, social and economic, and environmental. The weights for the factors (shown in parentheses in the figure) are based upon a review of the literature and expert input, but represent just one way of combining these factors.

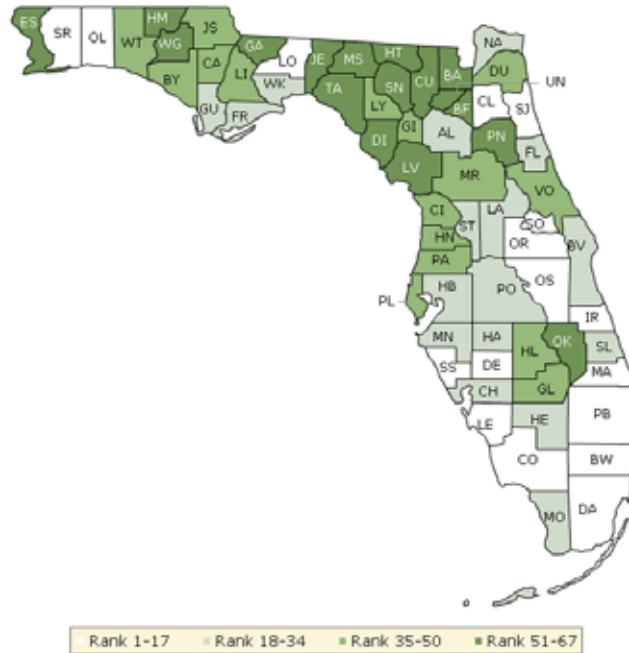


County Health Rankings model ©2012 UWPHI

The maps on this page and the next display Florida's counties divided into groups by health rank. Maps help locate the healthiest and least healthy counties in the state. The lighter colors indicate better

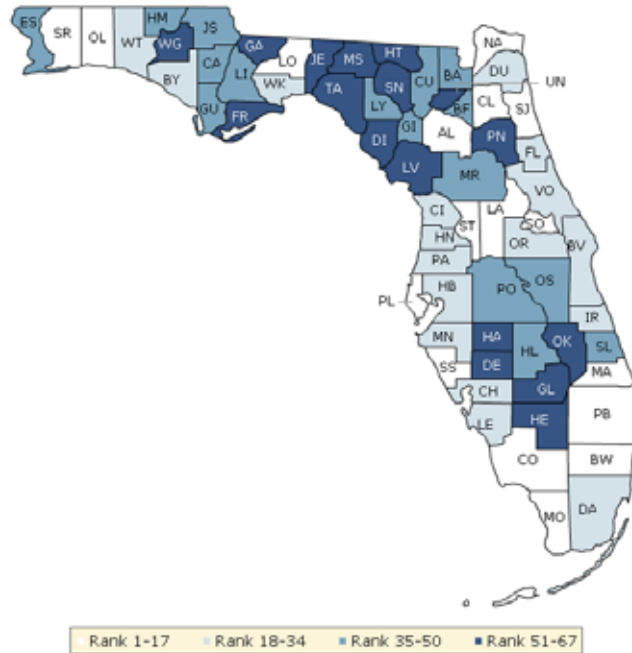
performance in the respective summary rankings. The green map shows the distribution of summary health outcomes. The blue displays the distribution of the summary rank for health factors.

HEALTH OUTCOMES



County	Rank	County	Rank	County	Rank	County	Rank
Alachua	18	Franklin	33	Lee	11	Pinellas	38
Baker	62	Gadsden	63	Leon	8	Polk	30
Bay	35	Gilchrist	43	Levy	57	Putnam	66
Bradford	60	Glades	36	Liberty	39	Santa Rosa	10
Brevard	26	Gulf	34	Madison	51	Sarasota	5
Broward	9	Hamilton	64	Manatee	21	Seminole	4
Calhoun	46	Hardee	25	Marion	44	St. Johns	1
Charlotte	28	Hendry	32	Martin	2	St. Lucie	22
Citrus	50	Hernando	48	Miami-Dade	6	Sumter	24
Clay	7	Highlands	37	Monroe	20	Suwannee	54
Collier	3	Hillsborough	31	Nassau	29	Taylor	61
Columbia	58	Holmes	52	Okaloosa	16	Union	67
DeSoto	13	Indian River	15	Okeechobee	53	Volusia	42
Dixie	59	Jackson	49	Orange	12	Wakulla	27
Duval	47	Jefferson	56	Osceola	17	Walton	41
Escambia	55	Lafayette	40	Palm Beach	14	Washington	65
Flagler	23	Lake	19	Pasco	45		

HEALTH FACTORS



County	Rank	County	Rank	County	Rank	County	Rank
Alachua	4	Franklin	52	Lee	24	Pinellas	17
Baker	47	Gadsden	62	Leon	11	Polk	43
Bay	32	Gilchrist	42	Levy	54	Putnam	66
Bradford	44	Glades	59	Liberty	48	Santa Rosa	12
Brevard	20	Gulf	46	Madison	61	Sarasota	3
Broward	8	Hamilton	67	Manatee	23	Seminole	5
Calhoun	49	Hardee	57	Marion	39	St. Johns	1
Charlotte	18	Hendry	63	Martin	2	St. Lucie	36
Citrus	34	Hernando	33	Miami-Dade	29	Sumter	13
Clay	16	Highlands	38	Monroe	9	Suwannee	55
Collier	10	Hillsborough	22	Nassau	15	Taylor	58
Columbia	50	Holmes	45	Okaloosa	7	Union	51
DeSoto	60	Indian River	19	Okeechobee	65	Volusia	30
Dixie	64	Jackson	35	Orange	21	Wakulla	26
Duval	31	Jefferson	53	Osceola	40	Walton	25
Escambia	41	Lafayette	37	Palm Beach	6	Washington	56
Flagler	27	Lake	14	Pasco	28		

Summary Health Outcomes & Health Factors Rankings

Counties receive two summary ranks:

- Health Outcomes
- Health Factors

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

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

Rank	Health Outcomes	Rank	Health Factors
1	St. Johns	1	St. Johns
2	Martin	2	Martin
3	Collier	3	Sarasota
4	Seminole	4	Alachua
5	Sarasota	5	Seminole
6	Miami-Dade	6	Palm Beach
7	Clay	7	Okaloosa
8	Leon	8	Broward
9	Broward	9	Monroe
10	Santa Rosa	10	Collier
11	Lee	11	Leon
12	Orange	12	Santa Rosa
13	DeSoto	13	Sumter
14	Palm Beach	14	Lake
15	Indian River	15	Nassau
16	Okaloosa	16	Clay
17	Osceola	17	Pinellas
18	Alachua	18	Charlotte
19	Lake	19	Indian River
20	Monroe	20	Brevard
21	Manatee	21	Orange
22	St. Lucie	22	Hillsborough
23	Flagler	23	Manatee
24	Sumter	24	Lee
25	Hardee	25	Walton
26	Brevard	26	Wakulla
27	Wakulla	27	Flagler
28	Charlotte	28	Pasco
29	Nassau	29	Miami-Dade
30	Polk	30	Volusia
31	Hillsborough	31	Duval
32	Hendry	32	Bay
33	Franklin	33	Hernando
34	Gulf	34	Citrus
35	Bay	35	Jackson
36	Glades	36	St. Lucie
37	Highlands	37	Lafayette
38	Pinellas	38	Highlands
39	Liberty	39	Marion
40	Lafayette	40	Osceola
41	Walton	41	Escambia
42	Volusia	42	Gilchrist

Rank	Health Outcomes	Rank	Health Factors
43	Gilchrist	43	Polk
44	Marion	44	Bradford
45	Pasco	45	Holmes
46	Calhoun	46	Gulf
47	Duval	47	Baker
48	Hernando	48	Liberty
49	Jackson	49	Calhoun
50	Citrus	50	Columbia
51	Madison	51	Union
52	Holmes	52	Franklin
53	Okeechobee	53	Jefferson
54	Suwannee	54	Levy
55	Escambia	55	Suwannee
56	Jefferson	56	Washington
57	Levy	57	Hardee
58	Columbia	58	Taylor
59	Dixie	59	Glades
60	Bradford	60	DeSoto
61	Taylor	61	Madison
62	Baker	62	Gadsden
63	Gadsden	63	Hendry
64	Hamilton	64	Dixie
65	Washington	65	Okeechobee
66	Putnam	66	Putnam
67	Union	67	Hamilton

2013 County Health Rankings: Measures, Data Sources, and Years of Data

	Measure	Data Source	Years of Data
HEALTH OUTCOMES			
Mortality	Premature death	National Center for Health Statistics	2008-2010
Morbidity	Poor or fair health	Behavioral Risk Factor Surveillance System	2005-2011
	Poor physical health days	Behavioral Risk Factor Surveillance System	2005-2011
	Poor mental health days	Behavioral Risk Factor Surveillance System	2005-2011
	Low birthweight	National Center for Health Statistics	2004-2010
HEALTH FACTORS			
HEALTH BEHAVIORS			
Tobacco Use	Adult smoking	Behavioral Risk Factor Surveillance System	2005-2011
Diet and Exercise	Adult obesity	National Center for Chronic Disease Prevention and Health Promotion	2009
	Physical inactivity	National Center for Chronic Disease Prevention and Health Promotion	2009
Alcohol Use	Excessive drinking	Behavioral Risk Factor Surveillance System	2005-2011
	Motor vehicle crash death rate	National Center for Health Statistics	2004-2010
Sexual Activity	Sexually transmitted infections	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB prevention	2010
	Teen birth rate	National Center for Health Statistics	2004-2010
CLINICAL CARE			
Access to Care	Uninsured	Small Area Health Insurance Estimates	2010
	Primary care physicians	HRSA Area Resource File	2011-2012
	Dentists	HRSA Area Resource File	2011-2012
Quality of Care	Preventable hospital stays	Medicare/Dartmouth Institute	2010
	Diabetic screening	Medicare/Dartmouth Institute	2010
	Mammography screening	Medicare/Dartmouth Institute	2010
SOCIAL AND ECONOMIC FACTORS			
Education	High school graduation	Primarily state-specific sources, supplemented with National Center for Education Statistics	State-specific
	Some college	American Community Survey	2007-2011
Employment	Unemployment	Bureau of Labor Statistics	2011
Income	Children in poverty	Small Area Income and Poverty Estimates	2011
Family and Social Support	Inadequate social support	Behavioral Risk Factor Surveillance System	2005-2010
	Children in single-parent households	American Community Survey	2007-2011
Community Safety	Violent crime rate	Federal Bureau of Investigation	2008-2010
PHYSICAL ENVIRONMENT			
Environmental Quality	Daily fine particulate matter ¹	CDC WONDER Environmental data	2008
	Drinking water safety	Safe Drinking Water Information System	FY 2012
Built Environment	Access to recreational facilities	Census County Business Patterns	2010
	Limited access to healthy foods	USDA Food Environment Atlas	2012
	Fast food restaurants	Census County Business Patterns	2010

¹ Not available for AK and HI.

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