



County Health Rankings & Roadmaps

A Healthier Nation, County by County

2013 *Rankings* **New York**



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.



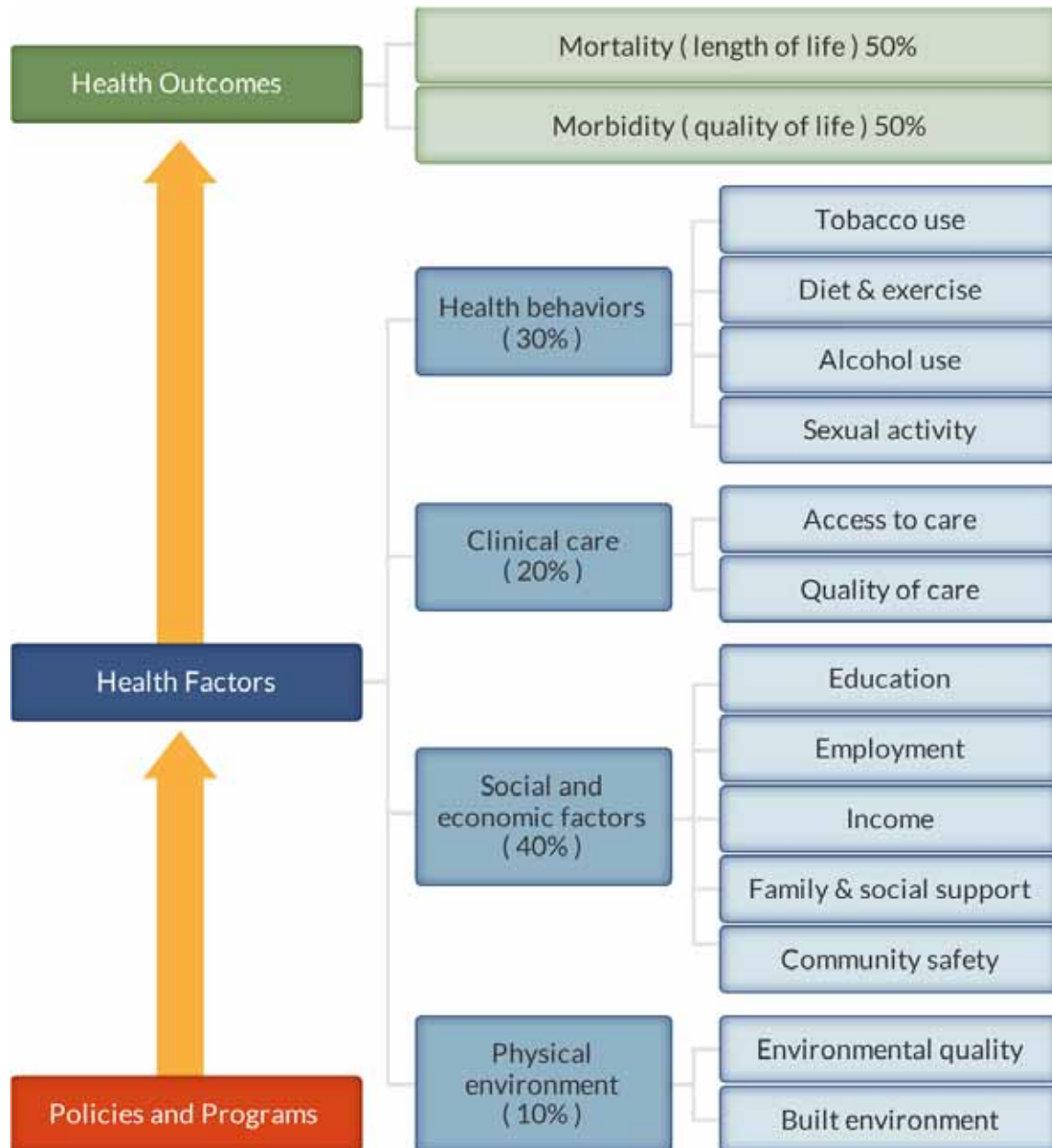
Roadmaps to Health Action Center

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 New York 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 New York's counties divided into groups by health rank. Maps help locate the healthiest and least healthy counties in the state. The lighter colors indicate

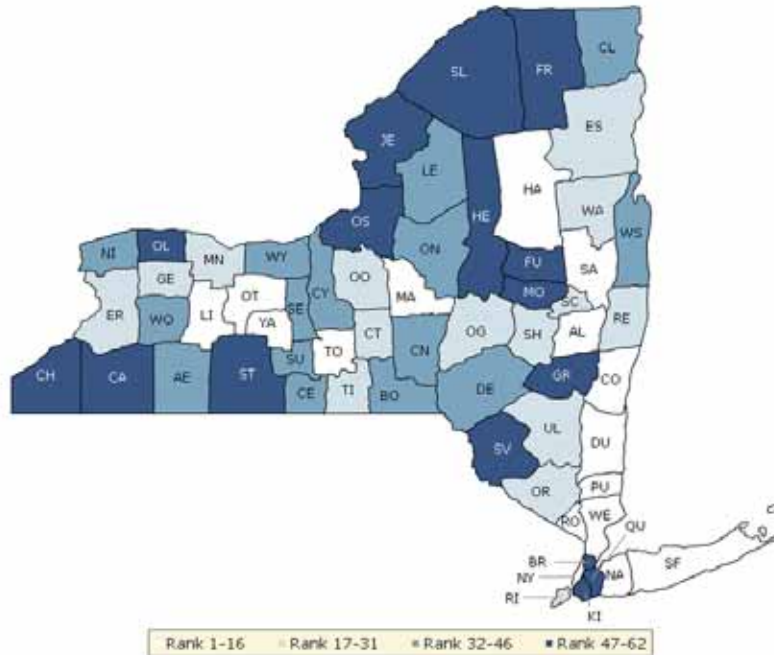
better performance in the respective summary rankings. The green map shows the distribution of summary health outcomes. The blue displays the distribution of the summary rank for health factors.

HEALTH OUTCOMES



County	Rank	County	Rank	County	Rank	County	Rank
Albany	27	Franklin	36	Oneida	50	Seneca	23
Allegany	20	Fulton	53	Onondaga	34	St. Lawrence	57
Bronx	62	Genesee	37	Ontario	11	Steuben	44
Broome	48	Greene	55	Orange	22	Suffolk	18
Cattaraugus	51	Hamilton	58	Orleans	52	Sullivan	61
Cayuga	35	Herkimer	39	Oswego	40	Tioga	15
Chautauqua	54	Jefferson	30	Otsego	28	Tompkins	3
Chemung	60	Kings	49	Putnam	4	Ulster	31
Chenango	32	Lewis	17	Queens	19	Warren	12
Clinton	26	Livingston	1	Rensselaer	41	Washington	42
Columbia	45	Madison	10	Richmond	24	Wayne	46
Cortland	43	Monroe	33	Rockland	2	Westchester	7
Delaware	25	Montgomery	47	Saratoga	5	Wyoming	14
Dutchess	9	Nassau	8	Schenectady	38	Yates	6
Erie	56	New York	21	Schoharie	13		
Essex	16	Niagara	59	Schuyler	29		

HEALTH FACTORS



County	Rank	County	Rank	County	Rank	County	Rank
Albany	11	Franklin	51	Oneida	34	Seneca	43
Allegany	41	Fulton	56	Onondaga	18	St. Lawrence	58
Bronx	62	Genesee	25	Ontario	7	Steuben	52
Broome	33	Greene	48	Orange	26	Suffolk	8
Cattaraugus	53	Hamilton	14	Orleans	57	Sullivan	55
Cayuga	42	Herkimer	50	Oswego	60	Tioga	20
Chautauqua	49	Jefferson	54	Otsego	22	Tompkins	2
Chemung	39	Kings	59	Putnam	4	Ulster	30
Chenango	36	Lewis	45	Queens	47	Warren	17
Clinton	44	Livingston	12	Rensselaer	28	Washington	40
Columbia	13	Madison	15	Richmond	27	Wayne	38
Cortland	31	Monroe	23	Rockland	6	Westchester	3
Delaware	46	Montgomery	61	Saratoga	5	Wyoming	32
Dutchess	9	Nassau	1	Schenectady	21	Yates	16
Erie	24	New York	10	Schoharie	29		
Essex	19	Niagara	37	Schuyler	35		

Summary Health Outcomes & Health Factors Rankings

Counties receive two summary 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	Livingston	1	Nassau
2	Rockland	2	Tompkins
3	Tompkins	3	Westchester
4	Putnam	4	Putnam
5	Saratoga	5	Saratoga
6	Yates	6	Rockland
7	Westchester	7	Ontario
8	Nassau	8	Suffolk
9	Dutchess	9	Dutchess
10	Madison	10	New York
11	Ontario	11	Albany
12	Warren	12	Livingston
13	Schoharie	13	Columbia
14	Wyoming	14	Hamilton
15	Tioga	15	Madison
16	Essex	16	Yates
17	Lewis	17	Warren
18	Suffolk	18	Onondaga
19	Queens	19	Essex
20	Allegany	20	Tioga
21	New York	21	Schenectady
22	Orange	22	Otsego
23	Seneca	23	Monroe
24	Richmond	24	Erie
25	Delaware	25	Genesee
26	Clinton	26	Orange
27	Albany	27	Richmond
28	Otsego	28	Rensselaer
29	Schuyler	29	Schoharie
30	Jefferson	30	Ulster
31	Ulster	31	Cortland
32	Chenango	32	Wyoming
33	Monroe	33	Broome
34	Onondaga	34	Oneida
35	Cayuga	35	Schuyler
36	Franklin	36	Chenango
37	Genesee	37	Niagara
38	Schenectady	38	Wayne
39	Herkimer	39	Chemung
40	Oswego	40	Washington
41	Rensselaer	41	Allegany
42	Washington	42	Cayuga

Rank	Health Outcomes	Rank	Health Factors
43	Cortland	43	Seneca
44	Steuben	44	Clinton
45	Columbia	45	Lewis
46	Wayne	46	Delaware
47	Montgomery	47	Queens
48	Broome	48	Greene
49	Kings	49	Chautauqua
50	Oneida	50	Herkimer
51	Cattaraugus	51	Franklin
52	Orleans	52	Steuben
53	Fulton	53	Cattaraugus
54	Chautauqua	54	Jefferson
55	Greene	55	Sullivan
56	Erie	56	Fulton
57	St. Lawrence	57	Orleans
58	Hamilton	58	St. Lawrence
59	Niagara	59	Kings
60	Chemung	60	Oswego
61	Sullivan	61	Montgomery
62	Bronx	62	Bronx

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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This publication would not have been possible without the following contributions:

Data

Centers for Disease Control and Prevention: National Center for Health Statistics and Division of Behavioral Surveillance
Dartmouth Institute for Health Policy & Clinical Practice

Research Assistance

Jennifer Buechner
Hyojun Park, MA
Elizabeth Pollock
Jennifer Robinson
Matthew Rodock, MPH
Anne Roubal, MS

Communications and Outreach

Burness Communications
Anna Graupner, MPH
Kate Konkle, MPH
Karen Odegaard, MPH
Jan O'Neill, MPA
Angela Russell, MS
Julie Willems Van Dijk, PhD, RN

Design

Forum One, Alexandria, VA

Robert Wood Johnson Foundation

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Michelle Larkin, JD, MS, RN – Assistant Vice-President and Deputy Director, Health Group
James S. Marks, MD, MPH – Senior Vice-President and Group Director, Health Group
Joe Marx – Senior Communications Officer

Suggested citation: University of Wisconsin Population Health Institute. *County Health Rankings 2013*.



countyhealthrankings.org



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