

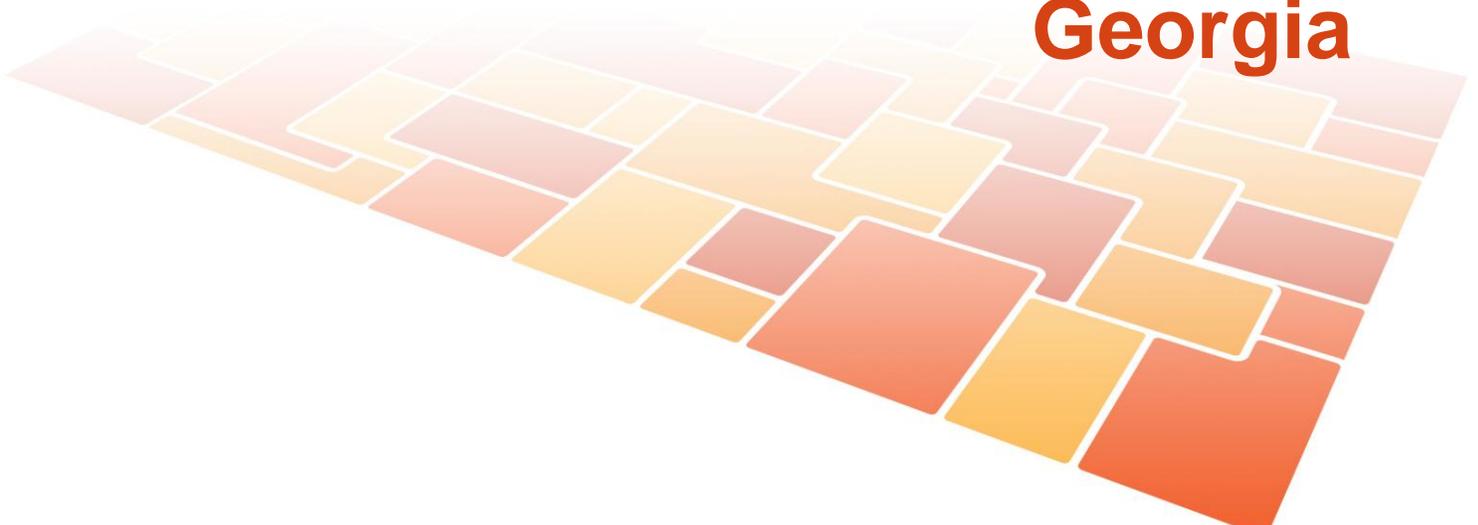


# County Health Rankings

Mobilizing Action Toward Community Health

2011

**Georgia**



Robert Wood Johnson Foundation



UNIVERSITY OF WISCONSIN

**Population Health Institute**

*Translating Research into Policy and Practice*



## Introduction

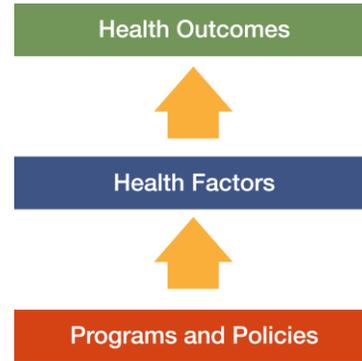
Where we live matters to our health. The health of a community depends on many different factors, including quality of health care, individual behavior, education and jobs, and the environment. We can improve a community's health through programs and policies. For example, people who live in communities with ample park and recreation space are more likely to exercise, which reduces heart disease risk. 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.

The problem is that there are big differences in health across communities, with some places being much healthier than others. And up to now, it has been hard to get a standard way to measure how healthy a county is and see where they can improve.

The Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute are pleased to present the 2011 *County Health Rankings*, a collection of 50 reports that reflect the overall health of counties in every state across the country. For the second year in a row, counties can get a snapshot of how healthy their residents are by comparing their overall health and the factors that influence their health with other counties in their state. This allows communities to see county-to-county where they are doing well and where they need to improve.

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

All of the *County Health Rankings* are based upon 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. These health factors and their outcomes may also be affected by community-based programs and policies designed to alter their distribution in the community. Counties can improve health outcomes by addressing all health factors with effective, evidence-based programs and policies.

To compile the *Rankings*, we built on our prior work in Wisconsin, obtained input from a team of expert advisors, and worked closely with staff from the National Center for Health Statistics. Together we selected a number of population health measures based on scientific relevance, importance, and availability of data at the county level.

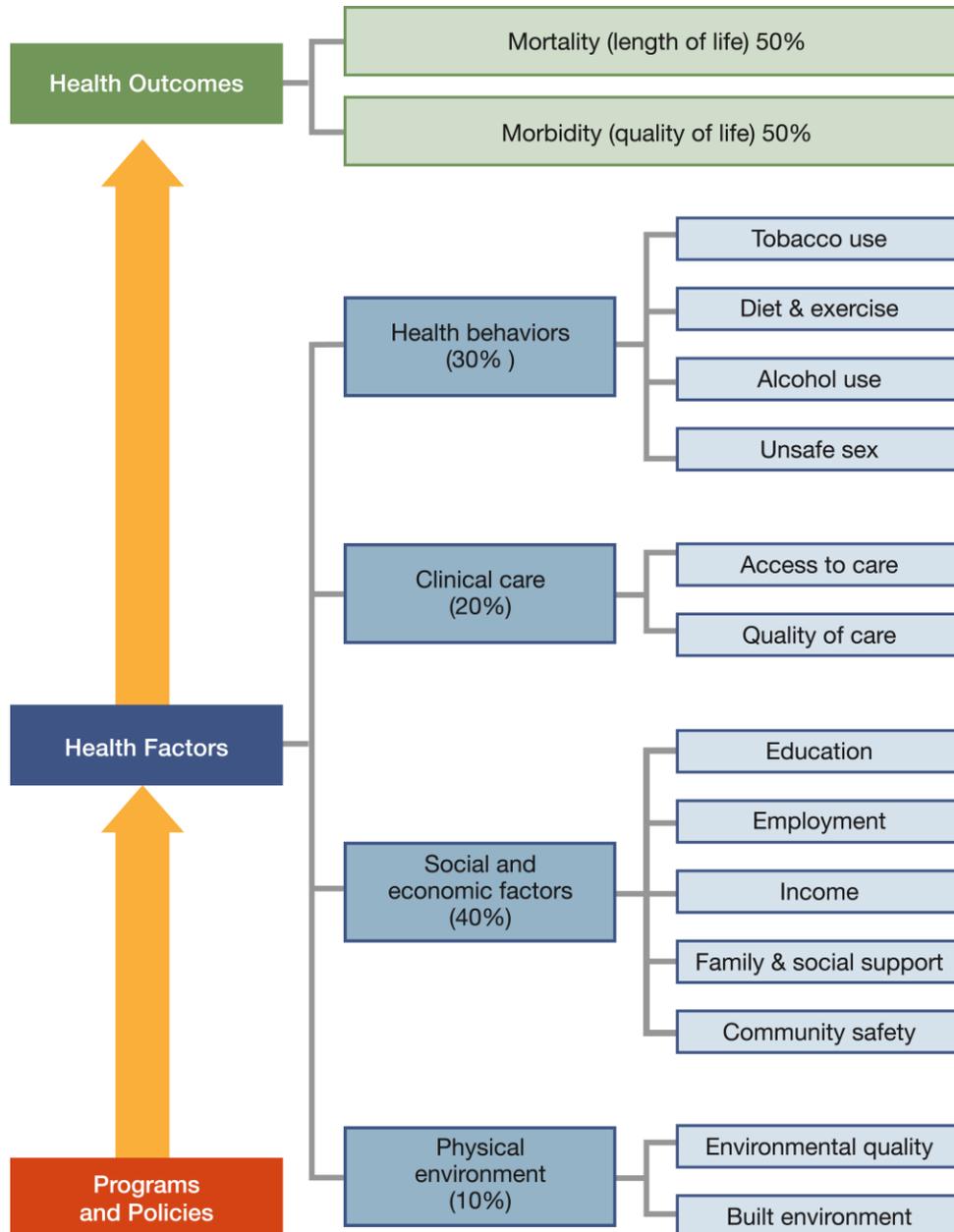
For a more detailed explanation of our approach, the methods used to compile the *Rankings*, information on the action steps communities can take to improve their health, and examples of communities in action, see [www.countyhealthrankings.org](http://www.countyhealthrankings.org)



## The Rankings

This report ranks Georgia counties according to their summary measures of **health outcomes** and **health factors**, as well as the components used to create each summary measure. The figure below depicts the structure of the *Rankings* model. Counties receive a rank for each population health component; 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.

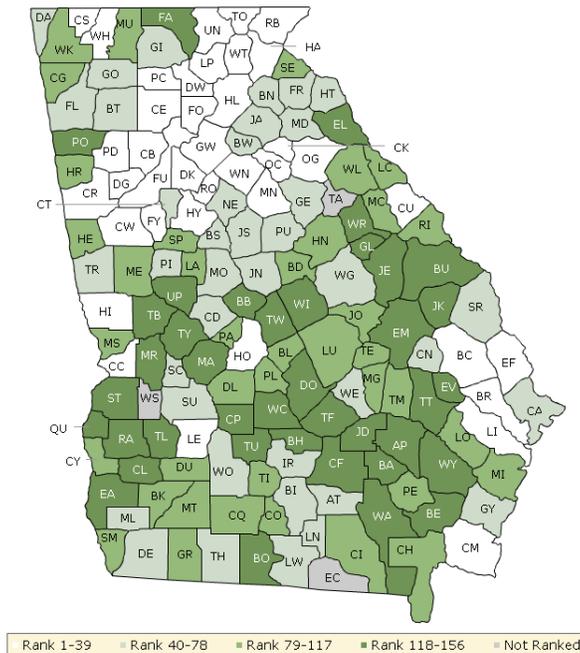


County Health Rankings model ©2010 UWPHI

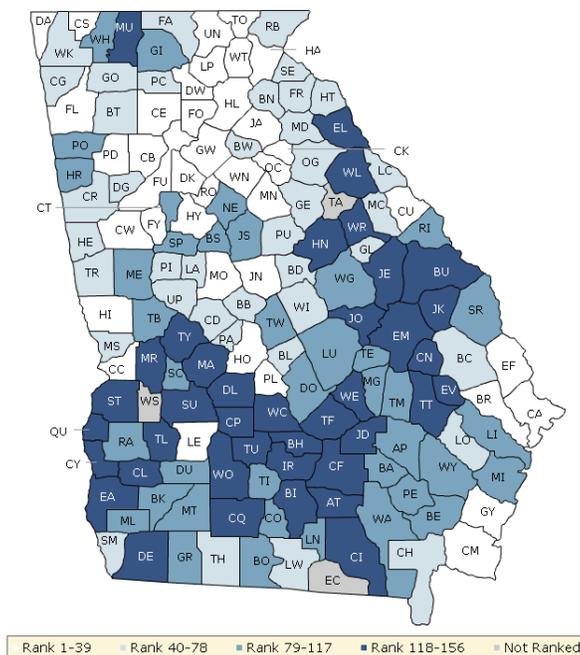
The maps on this page display Georgia's counties divided into groups by health rank. The lighter colors indicate better performance in the respective summary rankings. The green map shows the distribution of summary health outcomes. The blue displays the distribution of the summary rank for health factors.

Maps help locate the healthiest and least healthy counties in the state. The health factors map appears similar to the health outcomes map, showing how health factors and health outcomes are closely related.

### HEALTH OUTCOMES



### HEALTH FACTORS



## 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 are what influences the health of the county.

Rank	Health Outcomes	Rank	Health Factors
1	Fayette	1	Fayette
2	Oconee	2	Forsyth
3	Forsyth	3	Oconee
4	Gwinnett	4	Columbia
5	Cobb	5	Cherokee
6	Cherokee	6	Cobb
7	Chattahoochee	7	Union
8	Columbia	8	Harris
9	Morgan	9	Gwinnett
10	Hall	10	Henry
11	Habersham	11	Bryan
12	Henry	12	Morgan
13	Coweta	13	Fulton
14	Harris	14	Lee
15	Clarke	15	Towns
16	Rockdale	16	Dade
17	Houston	17	Houston
18	Lee	18	Paulding
19	DeKalb	19	Coweta
20	Walton	20	Jones
21	Rabun	21	White
22	Dawson	22	Dawson
23	Bryan	23	DeKalb
24	Camden	24	Camden
25	Lumpkin	25	Pulaski
26	Fulton	26	Effingham
27	Effingham	27	Walton
28	Paulding	28	Hall
29	Towns	29	Lumpkin
30	Bulloch	30	Chattahoochee
31	Union	31	Rockdale
32	Pickens	32	Chatham
33	Liberty	33	Floyd
34	Catoosa	34	Monroe
35	Douglas	35	Catoosa
36	White	36	Habersham
37	Whitfield	37	Glynn
38	Carroll	38	Clarke
39	Oglethorpe	39	Jackson
40	Franklin	40	Rabun

Rank	Health Outcomes	Rank	Health Factors
41	Crawford	41	Douglas
42	Clayton	42	Oglethorpe
43	Barrow	43	Banks
44	Pike	44	Pickens
45	Newton	45	Glascocock
46	Madison	46	Bleckley
47	Butts	47	Thomas
48	Lanier	48	Pike
49	Glynn	49	Bulloch
50	Bartow	50	Muscogee
51	Lowndes	51	Chattooga
52	Hart	52	Carroll
53	Wheeler	53	Fannin
54	Chatham	54	Lowndes
55	Schley	55	Madison
56	Banks	56	Troup
57	Gordon	57	Lincoln
58	Atkinson	58	Baldwin
59	Irwin	59	Stephens
60	Candler	60	Peach
61	Greene	61	McDuffie
62	Troup	62	Gordon
63	Dade	63	Crawford
64	Sumter	64	Bibb
65	Jasper	65	Lamar
66	Jones	66	Long
67	Jackson	67	Franklin
68	Miller	68	Barrow
69	Putnam	69	Bartow
70	Decatur	70	Putnam
71	Monroe	71	Greene
72	Floyd	72	Heard
73	Berrien	73	Seminole
74	Gilmer	74	Wilkinson
75	Screven	75	Walker
76	Washington	76	Hart
77	Worth	77	Charlton
78	Thomas	78	Upson
79	Charlton	79	Whitfield
80	Baldwin	80	Haralson
81	Treutlen	81	Schley
82	Bleckley	82	Jasper
83	Lincoln	83	Baker
84	Montgomery	84	Brantley
85	Mitchell	85	Newton
86	Tift	86	Gilmer
87	Clay	87	Pierce
88	Pulaski	88	Miller

Rank	Health Outcomes	Rank	Health Factors
89	McDuffie	89	Montgomery
90	McIntosh	90	Brooks
91	Toombs	91	Polk
92	Clinch	92	Butts
93	Grady	93	McIntosh
94	Muscogee	94	Bacon
95	Wilkes	95	Laurens
96	Lamar	96	Toombs
97	Heard	97	Liberty
98	Long	98	Ware
99	Seminole	99	Tift
100	Colquitt	100	Treutlen
101	Johnson	101	Wayne
102	Baker	102	Dougherty
103	Peach	103	Screven
104	Richmond	104	Appling
105	Stephens	105	Dodge
106	Walker	106	Randolph
107	Murray	107	Lanier
108	Haralson	108	Spalding
109	Pierce	109	Washington
110	Chattooga	110	Meriwether
111	Laurens	111	Twiggs
112	Meriwether	112	Mitchell
113	Hancock	113	Talbot
114	Dooly	114	Richmond
115	Cook	115	Cook
116	Spalding	116	Grady
117	Dougherty	117	Clayton
118	Brooks	118	Johnson
119	Wayne	119	Irwin
120	Tattnall	120	Evans
121	Upson	121	Jeff Davis
122	Fannin	122	Elbert
123	Wilcox	123	Wilkes
124	Polk	124	Murray
125	Coffee	125	Worth
126	Dodge	126	Taylor
127	Bibb	127	Wilcox
128	Twiggs	128	Jefferson
129	Jeff Davis	129	Early
130	Elbert	130	Decatur
131	Emanuel	131	Clinch
132	Brantley	132	Marion
133	Appling	133	Colquitt
134	Jenkins	134	Berrien
135	Jefferson	135	Wheeler
136	Ware	136	Crisp

Rank	Health Outcomes	Rank	Health Factors
137	Taylor	137	Clay
138	Evans	138	Tattnall
139	Glascocock	139	Emanuel
140	Macon	140	Calhoun
141	Ben Hill	141	Turner
142	Wilkinson	142	Sumter
143	Early	143	Candler
144	Turner	144	Telfair
145	Telfair	145	Atkinson
146	Warren	146	Dooly
147	Bacon	147	Macon
148	Burke	148	Burke
149	Crisp	149	Jenkins
150	Marion	150	Quitman
151	Terrell	151	Warren
152	Randolph	152	Terrell
153	Stewart	153	Coffee
154	Quitman	154	Ben Hill
155	Talbot	155	Stewart
156	Calhoun	156	Hancock

**Not Ranked:** Echols, Taliaferro, Webster

## Health Outcomes Rankings

The summary health outcomes ranking is based on measures of mortality and morbidity. Each county's ranks for mortality and morbidity are displayed here. The mortality rank, representing length of life, is based on a measure of premature death: the years of potential life lost prior to age 75.

The morbidity rank is based on measures that represent health-related quality of life and birth outcomes. We combine four morbidity measures: self-reported fair or poor health, poor physical health days, poor mental health days, and the percent of births with low birthweight.

Rank	Mortality	Rank	Morbidity
1	Fayette	1	Fayette
2	Oconee	2	Forsyth
3	Forsyth	3	Oconee
4	Gwinnett	4	Morgan
5	Cobb	5	Cherokee
6	Cherokee	6	Chattahoochee
7	Chattahoochee	7	Columbia
8	Columbia	8	Miller
9	Habersham	9	Gwinnett
10	Lee	10	Towns
11	Hall	11	Cobb
12	DeKalb	12	Hall
13	Harris	13	Henry
14	Catoosa	14	Coweta
15	Clarke	15	Rockdale
16	Henry	16	Houston
16	Morgan	17	Habersham
18	Paulding	18	Harris
19	Coweta	19	Walton
20	Houston	20	Camden
21	Fulton	21	Clarke
22	Rockdale	22	Glynn
23	Walton	23	Union
24	Bryan	24	Lumpkin
25	Effingham	25	Dawson
26	Rabun	26	Rabun
27	Dawson	27	Pickens
28	Bulloch	28	Butts
29	Lumpkin	29	DeKalb
30	Camden	30	Atkinson
31	Oglethorpe	31	Bryan
32	Greene	32	Carroll
33	Clayton	33	Lee
34	Liberty	34	White
35	Douglas	35	Liberty
36	Jones	36	Effingham
37	Union	37	Fulton
38	Pickens	38	Bulloch
39	Baldwin	39	Candler
40	Crawford	40	Troup

Rank	Mortality	Rank	Morbidity
41	Wheeler	41	Lanier
42	Whitfield	42	Whitfield
43	Madison	43	Douglas
44	Schley	44	Franklin
45	White	45	Bartow
46	Barrow	46	Paulding
47	Franklin	47	Long
48	Newton	48	Pike
49	Pike	49	Brantley
50	Jasper	50	Newton
51	Dade	51	Hart
52	Banks	52	Montgomery
53	Carroll	53	Irwin
54	Tift	54	Barrow
55	Monroe	55	Chatham
56	Gordon	56	Bacon
57	Lowndes	57	Seminole
58	Clay	58	Lowndes
59	Decatur	59	Crawford
60	Towns	60	Screven
61	Sumter	61	Treutlen
62	Jackson	62	Berrien
63	Mitchell	63	Gordon
64	Chatham	64	Haralson
65	Hart	65	Floyd
66	Putnam	66	Madison
67	Worth	67	Banks
68	Gilmer	68	Oglethorpe
69	Irwin	69	Toombs
70	Lanier	70	Sumter
71	Bartow	71	Washington
72	Wilkes	72	McDuffie
73	Lincoln	73	Putnam
74	Charlton	74	Clayton
75	Murray	75	Richmond
76	Floyd	76	Schley
77	Bleckley	77	Glascok
78	Pulaski	78	Jackson
79	Thomas	79	Dade
80	Johnson	80	Thomas
81	Washington	81	Jasper
82	Berrien	82	Marion
83	Hancock	83	Peach
84	Butts	84	Lamar
85	Clinch	85	Bleckley
86	Candler	86	Wheeler
87	Upson	87	Muscogee
88	McIntosh	88	Pierce

Rank	Mortality	Rank	Morbidity
89	Troup	89	Jefferson
90	Atkinson	90	Catoosa
91	Screven	91	Charlton
92	Grady	92	Jeff Davis
93	Brooks	93	Grady
94	Spalding	94	McIntosh
95	Muscogee	95	Gilmer
96	Glynn	96	Decatur
97	Heard	97	Heard
98	Treutlen	98	Colquitt
99	Wilkinson	99	Stephens
100	McDuffie	100	Lincoln
101	Walker	101	Macon
102	Tattnall	102	Pulaski
103	Dougherty	103	Cook
104	Colquitt	104	Baker
105	Lamar	105	Monroe
106	Chattooga	106	Fannin
107	Toombs	107	Clinch
108	Coffee	108	Wayne
109	Baker	109	Bibb
110	Twiggs	110	Dooly
111	Montgomery	111	Ware
112	Polk	112	Dodge
113	Laurens	113	Meriwether
114	Stephens	114	Worth
115	Peach	115	Laurens
116	Evans	116	Quitman
117	Meriwether	117	Jones
118	Taylor	118	Appling
119	Telfair	119	Greene
120	Ben Hill	120	Chattooga
121	Wilcox	121	Wilcox
122	Richmond	122	Mitchell
123	Elbert	123	Jenkins
124	Turner	124	Talbot
125	Seminole	125	Walker
126	Pierce	126	Warren
127	Dooly	127	Wilkes
128	Terrell	128	Emanuel
129	Cook	129	Tift
130	Early	130	Johnson
131	Long	131	Clay
132	Wayne	132	Calhoun
133	Dodge	133	Polk
134	Fannin	134	Dougherty
135	Emanuel	135	Tattnall
136	Haralson	136	Elbert

Rank	Mortality	Rank	Morbidity
137	Bibb	137	Coffee
138	Appling	138	Spalding
139	Miller	139	Murray
140	Jenkins	140	Baldwin
141	Jeff Davis	141	Brooks
142	Burke	142	Hancock
143	Crisp	143	Twiggs
144	Ware	144	Upson
145	Jefferson	145	Taylor
146	Macon	146	Randolph
147	Warren	147	Stewart
148	Glascok	148	Burke
149	Brantley	149	Crisp
150	Randolph	150	Evans
151	Stewart	151	Ben Hill
152	Marion	152	Early
153	Bacon	153	Turner
154	Talbot	154	Telfair
155	Calhoun	155	Wilkinson
155	Quitman	156	Terrell

## Health Factors Rankings

The summary health factors ranking is based on four factors: health behaviors, clinical care, social and economic, and physical environment factors. In turn, each of these factors is based on several measures. Health behaviors include measures of smoking, diet and exercise, alcohol use, and risky sex behavior. Clinical

care includes measures of access to care and quality of care. Social and economic factors include measures of education, employment, income, family and social support, and community safety. The physical environment includes measures of environmental quality and the built environment.

Rank	Health Behaviors	Rank	Clinical Care	Rank	Social & Economic Factors	Rank	Physical Environment
1	Forsyth	1	Fayette	1	Oconee	1	Bacon
2	Fayette	2	Bibb	2	Forsyth	2	Lincoln
3	Cobb	3	Columbia	3	Fayette	3	Dawson
4	Fulton	4	Muscogee	4	Columbia	4	Treutlen
5	Towns	5	Floyd	5	Harris	5	Appling
6	Gwinnett	6	Chatham	6	Cherokee	6	Charlton
7	Cherokee	7	Thomas	7	Cobb	6	McIntosh
8	DeKalb	8	DeKalb	8	Bryan	6	Towns
9	Clarke	9	Oconee	9	Houston	9	Forsyth
10	Oconee	10	Fulton	10	Lee	10	Chatham
11	Lumpkin	11	Chattahoochee	11	Union	11	Bryan
12	Dade	12	Dougherty	12	Effingham	12	Ware
13	Morgan	13	Richmond	13	Henry	13	Baldwin
14	White	14	Union	14	Gwinnett	14	Candler
15	Columbia	15	Laurens	15	Dawson	15	Morgan
16	Union	16	Bryan	16	Coweta	16	Columbia
17	Rabun	17	Pulaski	17	Catoosa	17	Whitfield
18	Hall	18	Catoosa	18	Paulding	18	Hart
19	Walton	19	Henry	19	Camden	19	Peach
20	Paulding	20	Rockdale	20	Jones	20	Lamar
21	Greene	21	Chattooga	21	Morgan	21	Glynn
22	Douglas	22	Baldwin	22	Dade	22	Ben Hill
23	Lee	23	Harris	23	Douglas	23	Fannin
24	Henry	24	Baker	24	Bulloch	24	Franklin
25	Brantley	25	Cobb	25	Oglethorpe	25	Wayne
26	Coweta	26	Monroe	26	Banks	26	Camden
27	Banks	27	Glynn	27	Pulaski	26	White
28	Rockdale	28	Clay	28	Lowndes	28	Cherokee
29	Seminole	29	Washington	29	Hall	29	Lumpkin
30	Chattooga	30	Tift	30	Jackson	30	Dodge
31	Pike	31	Coweta	31	Monroe	31	Houston
32	Harris	32	Stephens	32	Rabun	32	Cook
33	Glascock	33	Cherokee	33	Habersham	33	Jones
34	Jackson	34	Effingham	34	Walton	34	Lowndes
35	Heard	35	Glascock	35	Pike	35	Chattahoochee
36	Habersham	36	Forsyth	36	Liberty	36	Troup
37	Chattahoochee	37	Upson	37	Barrow	37	Bleckley
38	Jones	38	Morgan	38	White	37	Evans
39	Oglethorpe	39	Ware	39	Madison	37	Jeff Davis
40	Camden	40	Greene	40	Towns	37	Long

Rank	Health Behaviors	Rank	Clinical Care	Rank	Social & Economic Factors	Rank	Physical Environment
41	Chatham	41	Lowndes	41	Rockdale	41	Putnam
42	Montgomery	42	Jones	42	Pickens	42	Floyd
43	Floyd	43	Mitchell	43	Carroll	43	Berrien
44	Monroe	44	Troup	44	Clarke	44	Hancock
45	Pickens	45	Newton	45	Glynn	45	Talbot
46	Crawford	46	Bartow	46	Long	46	Banks
47	Franklin	47	Randolph	47	Chattahoochee	47	Dade
48	Haralson	48	Dade	48	Pierce	48	Toombs
49	Glynn	49	McDuffie	49	Fulton	49	Bulloch
50	Troup	50	Sumter	50	Bleckley	50	Brantley
51	Fannin	51	Irwin	51	Bartow	51	Tift
52	Lamar	52	Carroll	52	Walker	52	Catoosa
53	McDuffie	53	Spalding	53	Lumpkin	53	Effingham
54	Pulaski	54	Calhoun	54	Wilkinson	54	McDuffie
55	Charlton	55	Lamar	55	Newton	54	Union
56	Screven	56	Crisp	56	Schley	56	Paulding
57	Lincoln	57	Habersham	57	Fannin	57	Stephens
58	Meriwether	58	Seminole	58	Thomas	58	Hall
59	Atkinson	59	Gwinnett	59	Miller	59	Habersham
60	Baldwin	60	Walker	60	Peach	60	Pulaski
61	Gordon	61	Turner	61	Floyd	61	Rabun
62	Gilmer	62	Houston	62	Stephens	62	Pickens
63	Jasper	63	Walton	63	Lincoln	63	Pierce
64	Houston	64	Bleckley	64	Crawford	64	Dougherty
65	Randolph	65	Toombs	65	Chatham	65	Screven
66	Putnam	66	Lumpkin	66	Gordon	66	Tattnall
67	Bleckley	67	Lee	67	Muscogee	67	Coffee
68	Lanier	68	Jefferson	68	DeKalb	68	Crisp
69	Dawson	69	Colquitt	69	Glascocock	69	Harris
70	Polk	70	Towns	70	Montgomery	70	Twiggs
71	Johnson	71	Clayton	71	Gilmer	71	Gordon
72	Long	72	Franklin	72	Brooks	72	Spalding
73	Hart	73	Brooks	73	Butts	73	Muscogee
74	Bryan	74	Douglas	74	Polk	74	Burke
75	Schley	75	Barrow	75	Appling	75	Schley
76	Upson	76	Jackson	76	Lanier	76	Richmond
77	Mitchell	77	Paulding	77	Haralson	77	Jackson
78	Telfair	78	Wayne	78	Evans	78	Atkinson
79	Jenkins	79	Burke	79	Putnam	79	Laurens
80	Talbot	80	Hart	80	Dodge	80	Marion
81	Bibb	81	Butts	81	Heard	81	Emanuel
82	Bacon	82	Camden	82	Whitfield	82	Gilmer
83	Carroll	83	Jasper	83	Baker	83	Upson
84	Irwin	84	Wilcox	84	Jasper	84	Henry
85	Peach	85	Hancock	85	Murray	85	Glascocock
86	Jefferson	86	Pickens	86	Troup	85	Jenkins
87	Whitfield	87	Liberty	87	Toombs	87	Madison
88	Madison	88	Talbot	88	Brantley	88	Monroe

Rank	Health Behaviors	Rank	Clinical Care	Rank	Social & Economic Factors	Rank	Physical Environment
89	Wilkes	89	White	89	Twiggs	89	Decatur
90	Butts	90	Dawson	90	McDuffie	90	Walton
91	Jeff Davis	91	Hall	91	Elbert	91	Liberty
92	Decatur	92	Treutlen	92	Bacon	92	Taylor
93	Bulloch	93	McIntosh	93	Chattooga	93	Oconee
94	Wilkinson	94	Pierce	94	Hart	94	Wilkinson
95	Brooks	95	Oglethorpe	95	Grady	95	Montgomery
96	Miller	96	Haralson	96	Berrien	96	Thomas
97	Cook	97	Putnam	97	Upson	97	Jefferson
98	Wayne	98	Taylor	98	Wheeler	98	Bibb
99	Candler	99	Heard	99	McIntosh	99	Pike
100	Taylor	100	Whitfield	100	Laurens	100	Jasper
101	Thomas	101	Johnson	101	Franklin	101	Miller
102	McIntosh	102	Madison	102	Jeff Davis	102	Rockdale
103	Wilcox	103	Warren	103	Colquitt	103	Barrow
104	Wheeler	104	Gordon	104	Clayton	104	Turner
105	Crisp	105	Screven	105	Lamar	105	Gwinnett
106	Effingham	106	Meriwether	106	Seminole	106	Chattooga
107	Marion	107	Crawford	107	Charlton	107	Macon
108	Stephens	108	Charlton	108	Tattnall	108	Meriwether
109	Bartow	109	Peach	109	Clinch	109	Greene
110	Twiggs	110	Dodge	110	Tift	110	Newton
111	Worth	111	Elbert	111	Worth	111	Polk
112	Clinch	112	Wilkinson	112	Treutlen	112	Washington
113	Treutlen	113	Grady	113	Early	113	Irwin
114	Baker	114	Worth	114	Baldwin	113	Johnson
115	Evans	115	Clarke	115	Wayne	113	Lanier
116	Appling	116	Bulloch	116	Ware	113	Wheeler
117	Warren	117	Dooly	117	Spalding	117	Baker
118	Spalding	118	Early	118	Emanuel	118	Elbert
119	Turner	119	Fannin	119	Washington	119	Walker
120	Catoosa	120	Telfair	120	Marion	120	Clinch
121	Murray	121	Wilkes	121	Dougherty	120	Wilkes
122	Early	122	Cook	122	Cook	122	Grady
123	Walker	123	Terrell	123	Wilkes	123	Oglethorpe
124	Washington	124	Polk	124	Randolph	124	Telfair
125	Grady	125	Jenkins	125	Richmond	125	Warren
126	Toombs	126	Quitman	126	Bibb	126	Lee
127	Tift	127	Miller	127	Screven	127	Early
128	Muscogee	128	Decatur	128	Meriwether	128	Clayton
129	Ware	129	Macon	129	Candler	129	Fulton
130	Burke	130	Twiggs	130	Wilcox	130	Dooly
131	Calhoun	131	Berrien	131	Decatur	131	Crawford
132	Clayton	132	Stewart	132	Mitchell	132	Brooks
133	Macon	133	Lincoln	133	Greene	133	Murray
134	Quitman	134	Gilmer	134	Quitman	134	Sumter
135	Sumter	135	Murray	135	Taylor	135	Clarke
136	Dougherty	136	Ben Hill	136	Johnson	136	DeKalb

Rank	Health Behaviors	Rank	Clinical Care	Rank	Social & Economic Factors	Rank	Physical Environment
137	Laurens	137	Emanuel	137	Dooly	137	Worth
138	Coffee	138	Rabun	138	Clay	138	Butts
139	Barrow	139	Schley	139	Talbot	139	Wilcox
140	Elbert	140	Clinch	140	Terrell	140	Bartow
141	Stewart	141	Pike	141	Irwin	141	Colquitt
142	Dodge	142	Bacon	142	Macon	142	Carroll
143	Newton	143	Marion	143	Jefferson	143	Seminole
144	Tattnall	144	Banks	144	Atkinson	144	Cobb
145	Ben Hill	145	Long	145	Calhoun	145	Heard
146	Pierce	146	Montgomery	146	Sumter	146	Fayette
147	Dooly	147	Appling	147	Coffee	147	Haralson
148	Clay	148	Brantley	148	Crisp	148	Calhoun
149	Lowndes	149	Coffee	149	Warren	148	Clay
150	Richmond	150	Lanier	150	Turner	148	Mitchell
151	Emanuel	151	Jeff Davis	151	Telfair	151	Coweta
152	Colquitt	152	Tattnall	152	Burke	152	Randolph
153	Terrell	153	Evans	153	Stewart	152	Terrell
154	Berrien	154	Atkinson	154	Jenkins	154	Quitman
155	Hancock	155	Wheeler	155	Ben Hill	154	Stewart
156	Liberty	156	Candler	156	Hancock	156	Douglas

## 2011 County Health Rankings: Measures, Data Sources, and Years of Data

	Measure	Data Source	Years of Data
<b>HEALTH OUTCOMES</b>			
<b>Mortality</b>	Premature death	National Center for Health Statistics	2005-2007
<b>Morbidity</b>	Poor or fair health	Behavioral Risk Factor Surveillance System	2003-2009
	Poor physical health days	Behavioral Risk Factor Surveillance System	2003-2009
	Poor mental health days	Behavioral Risk Factor Surveillance System	2003-2009
	Low birthweight	National Center for Health Statistics	2001-2007
<b>HEALTH FACTORS</b>			
<b>HEALTH BEHAVIORS</b>			
<b>Tobacco</b>	Adult smoking	Behavioral Risk Factor Surveillance System	2003-2009
<b>Diet and Exercise</b>	Adult obesity	National Center for Chronic Disease Prevention and Health Promotion	2008
<b>Alcohol Use</b>	Excessive drinking	Behavioral Risk Factor Surveillance System	2003-2009
	Motor vehicle crash death rate	National Center for Health Statistics	2001-2007
<b>High Risk Sexual Behavior</b>	Sexually transmitted infections	National Center for Hepatitis, HIV, STD and TB Prevention	2008
	Teen birth rate	National Center for Health Statistics	2001-2007
<b>CLINICAL CARE</b>			
<b>Access to Care</b>	Uninsured adults	Small Area Health Insurance Estimates, U.S. Census	2007
	Primary care providers	Health Resources & Services Administration	2008
<b>Quality of Care</b>	Preventable hospital stays	Medicare/Dartmouth Institute	2006-2007
	Diabetic screening	Medicare/Dartmouth Institute	2006-2007
	Mammography screening	Medicare/Dartmouth Institute	2006-2007
<b>SOCIOECONOMIC FACTORS</b>			
<b>Education</b>	High school graduation	National Center for Education Statistics <sup>1</sup>	2006-2007
	Some college	American Community Survey	2005-2009
<b>Employment</b>	Unemployment	Bureau of Labor Statistics	2009
<b>Income</b>	Children in poverty	Small Area Income and Poverty Estimates, U.S. Census	2008
<b>Family and Social Support</b>	Inadequate social support	Behavioral Risk Factor Surveillance System	2005-2009
	Single-parent households	American Community Survey	2005-2009
<b>Community Safety</b>	Violent crime <sup>2</sup>	Uniform Crime Reporting, Federal Bureau of Investigation	2006-2008
<b>PHYSICAL ENVIRONMENT</b>			
<b>Air Quality</b> <sup>3</sup>	Air pollution-particulate matter days	U.S. Environmental Protection Agency / Centers for Disease Control and Prevention	2006
	Air pollution-ozone days	U.S. Environmental Protection Agency / Centers for Disease Control and Prevention	2006
<b>Built Environment</b>	Access to healthy foods	Census Zip Code Business Patterns	2008
	Access to recreational facilities	Census County Business Patterns	2008

<sup>1</sup> State data sources for KY, NH, NC, PA, SC, and UT (2008-2009).

<sup>2</sup> Homicide rate (2001-2007) from National Center for Health Statistics for AK, AZ, AR, CO, CT, GA, ID, IN, IA, KS, KY, LA, MN, MS, MT, NE, NH, NM, NC, ND, OH, SD, UT, and WV. State data source for IL.

<sup>3</sup> Not available for AK and HI.

## CREDITS

### **Report Authors**

University of Wisconsin-Madison  
School of Medicine and Public Health  
Department of Population Health Sciences  
Population Health Institute

Bridget Booske, PhD, MHSA  
Jessica Athens, MS  
Patrick Remington, MD, MPH

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### **Technical Advisors**

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Michele Bohm, MPH, Centers for Disease Control and Prevention

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Seth Prins, MPH  
Jennifer Robinson  
Matthew Rodock  
Anne Roubal

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Burness Communications  
Ivan Cherniack  
Nathan Jones, PhD  
Kate Konkle, MPH  
Angela Russell  
Julie Willems Van Dijk, PhD, RN

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Brenda L. Henry, PhD, MPH – Program Officer  
Michelle Larkin, JD, MS, RN – Team Director and Senior Program Officer  
James S. Marks, MD, MPH – Senior Vice President and Group Director, Health Group  
Joe Marx – Senior Communications Officer

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## County Health Rankings

Mobilizing Action Toward Community Health

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**University of Wisconsin Population Health Institute**  
610 Walnut St, #524, Madison, WI 53726  
(608) 265-6370 / [info@countyhealthrankings.org](mailto:info@countyhealthrankings.org)