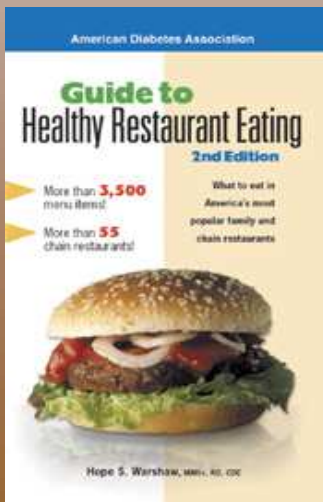
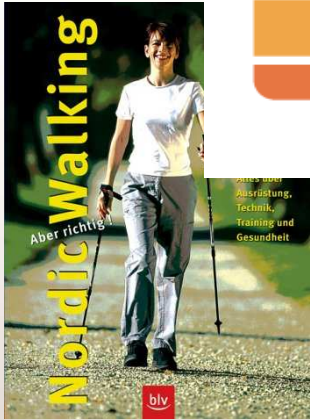




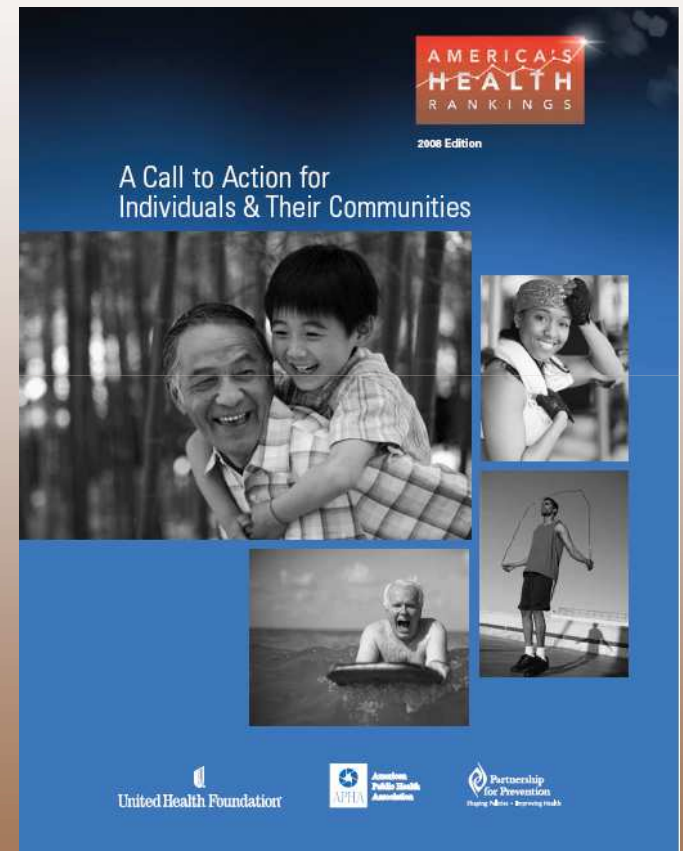
County Health Rankings

Mobilizing Action Toward Community Health

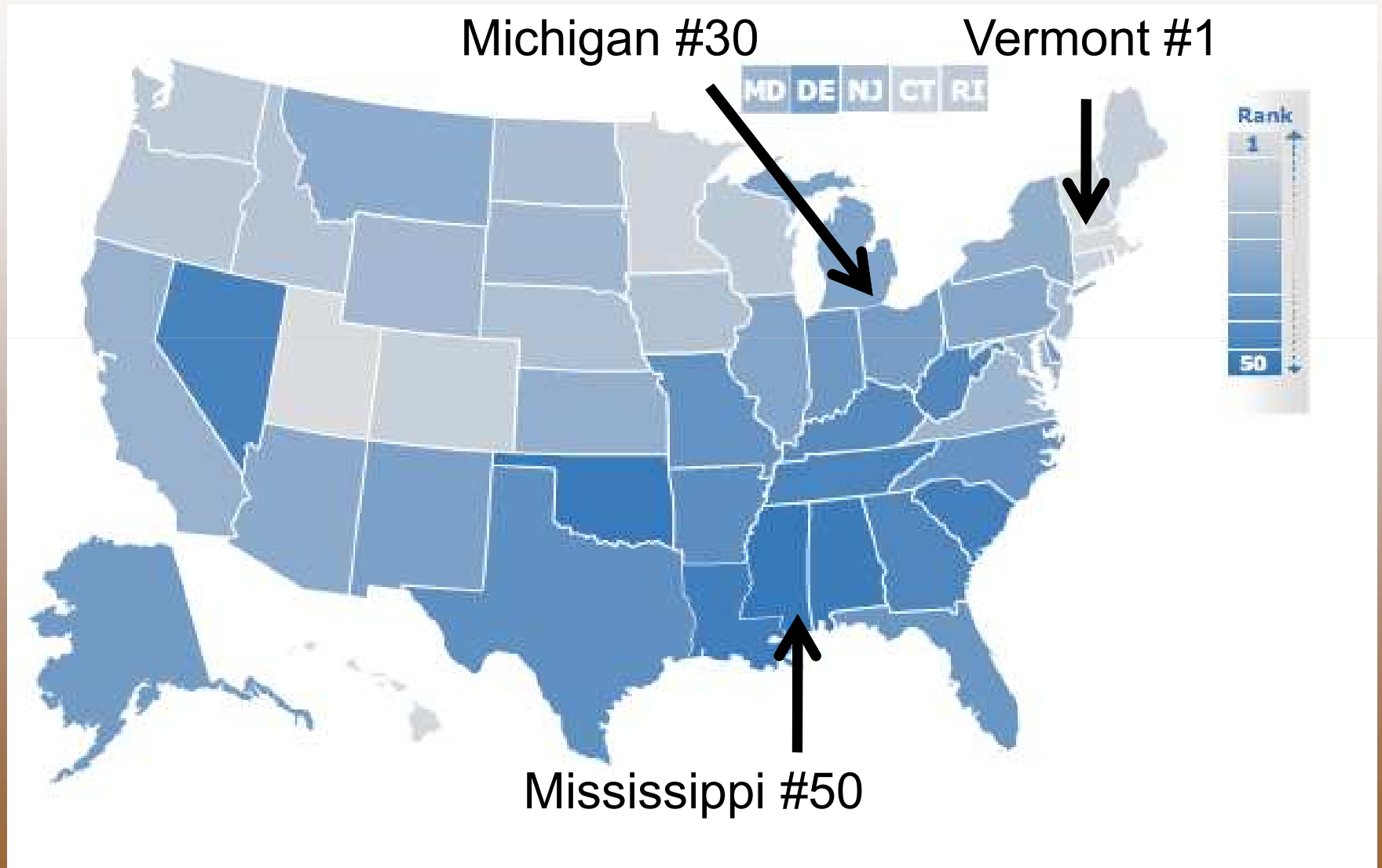


America's Health Rankings

- Ranks the overall health of all 50 states, from healthiest to least healthy
- First published in 1990 and annually thereafter
- Uses a model that summarizes health outcomes and factors that influence health



America's Health Rankings – 2009



Michigan's Health Rankings 2009

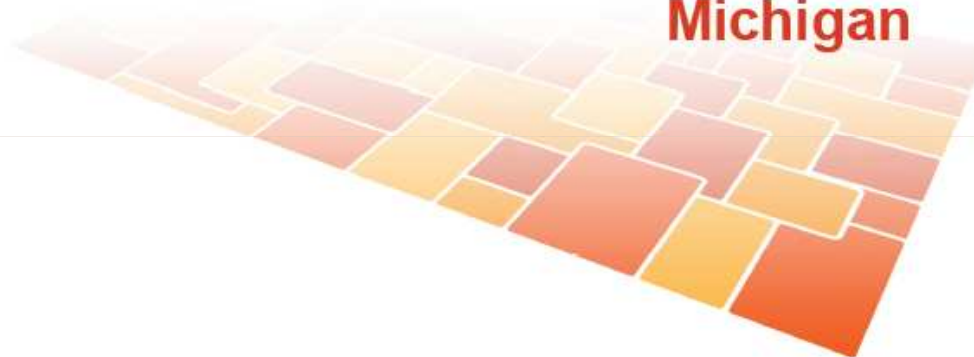
- **Overall Rank:** 30
- **Change:** up one spot from 2008
- **Strengths:**
 - Low rate of uninsured (11.7% of population, rank: 16th)
 - Low geographic disparity within the state (rank: 16th)
 - Low occupational fatalities rate (3.8 per 100,000, rank: 9th)
- **Challenges:**
 - High prevalence of binge drinking (18.1%, rank: 43rd)
 - High prevalence of obesity (29.5%, rank: 41st)
 - High rate of cardiovascular deaths (317.9 per 100,000, rank: 41st)
- **Significant Changes:**
 - In past year, percentage of children in poverty increased by 21%
 - In past five years, prevalence of smoking decreased by 22%
 - In past ten years, immunization coverage increased by 64%
 - Since 1990, prevalence of obesity increased by 109%



County Health Rankings

Mobilizing Action Toward Community Health

2010
Michigan



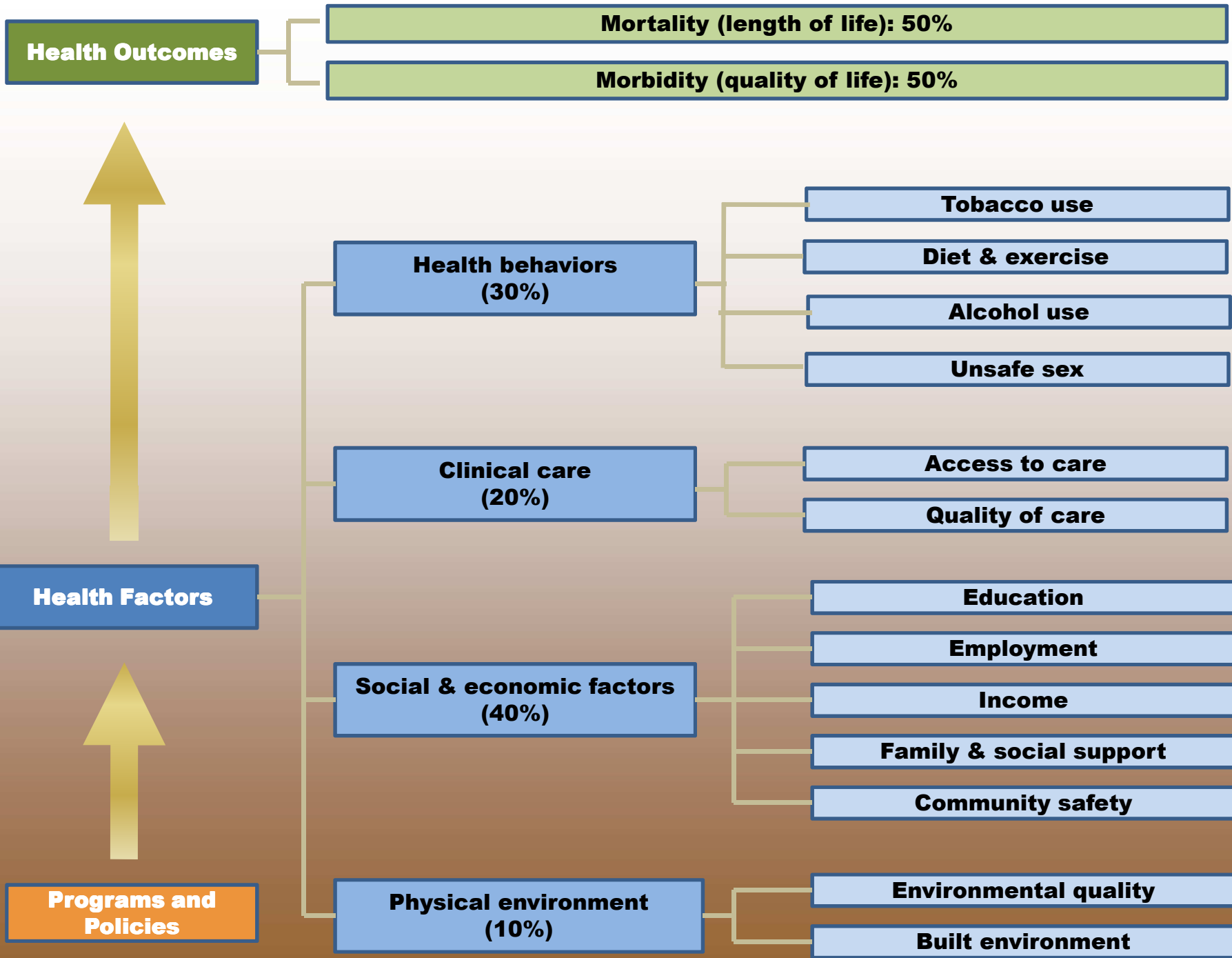
Robert Wood Johnson Foundation



UNIVERSITY OF WISCONSIN

Population Health Institute

Translating Research into Policy and Practice



County Health Rankings on-line

(www.countyhealthrankings.org)

The screenshot shows the homepage of the County Health Rankings website. At the top left is the logo, which consists of three overlapping orange and yellow squares, followed by the text "County Health Rankings" and the tagline "Mobilizing Action Toward Community Health". To the right of the logo are three links: "About this Project", "Latest News", and "For Media". Below these links is a search bar with a magnifying glass icon and a "Go" button. A navigation bar with an orange background contains three tabs: "Health Outcomes", "Health Factors", and "Take Action". The main content area features a large map of the United States with state abbreviations. To the right of the map is a "Find Health Rankings" section with two search options: "By County:" with a text input field and a "Go" button, and "By State:" with a dropdown menu and a "Go" button. Below this is a "Spread the Word" section with a red plus icon and the text "Share this site. Let others know how they can help." To the right of this text are social media icons for Facebook and Twitter. At the bottom right is a "Stay Updated" section with a text input field for an email address and a "Go" button.

County Health Rankings
Mobilizing Action Toward Community Health

[About this Project](#) | [Latest News](#) | [For Media](#)

Health Outcomes | Health Factors | Take Action

Find Health Rankings

By County:
Enter your county

-- OR --

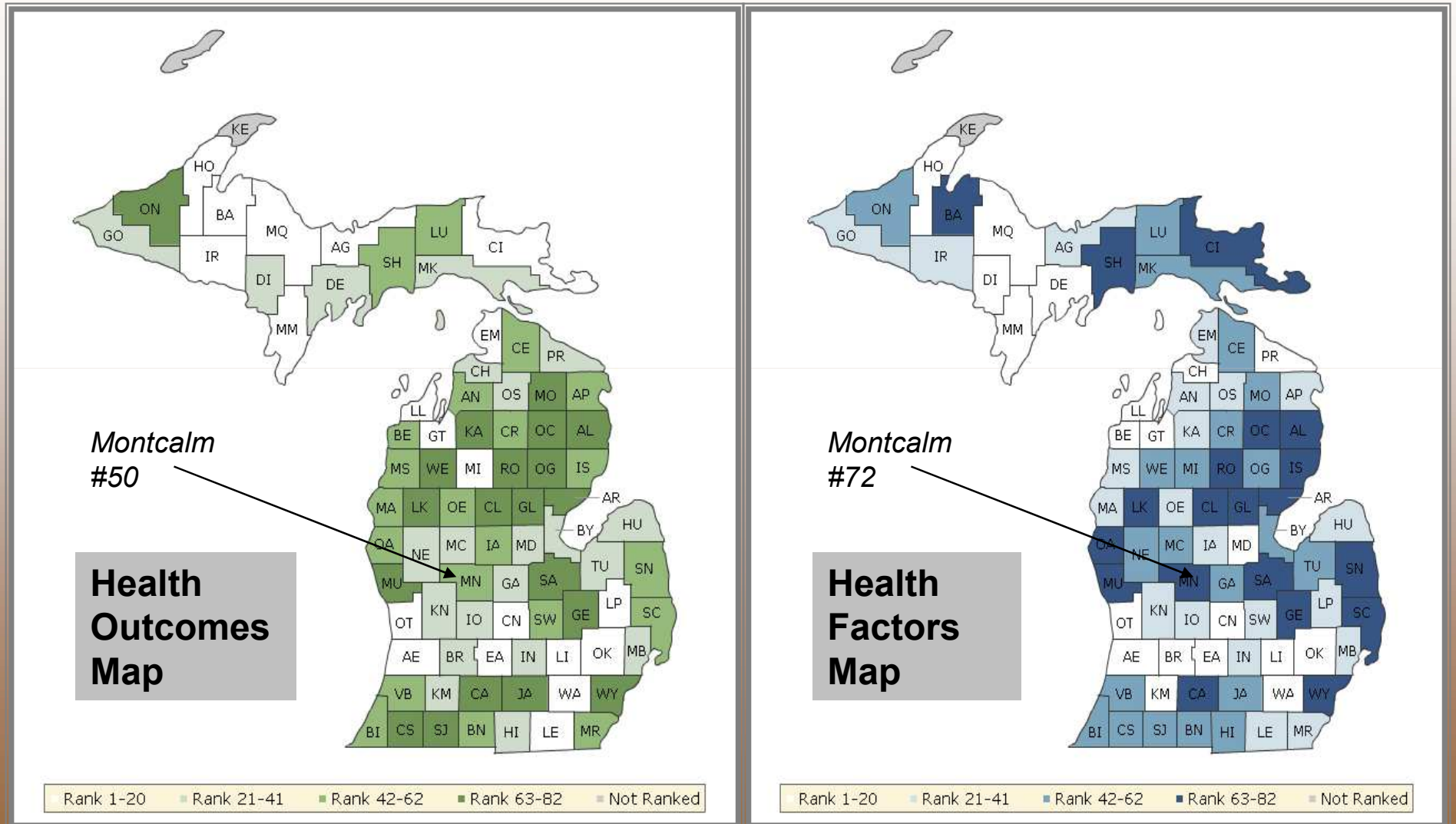
By State:
Select a State

Spread the Word
+ Share this site. Let others know how they can help.

Find us on
[f](#) [t](#)

Stay Updated
Your email address

2010 Michigan County Health Rankings



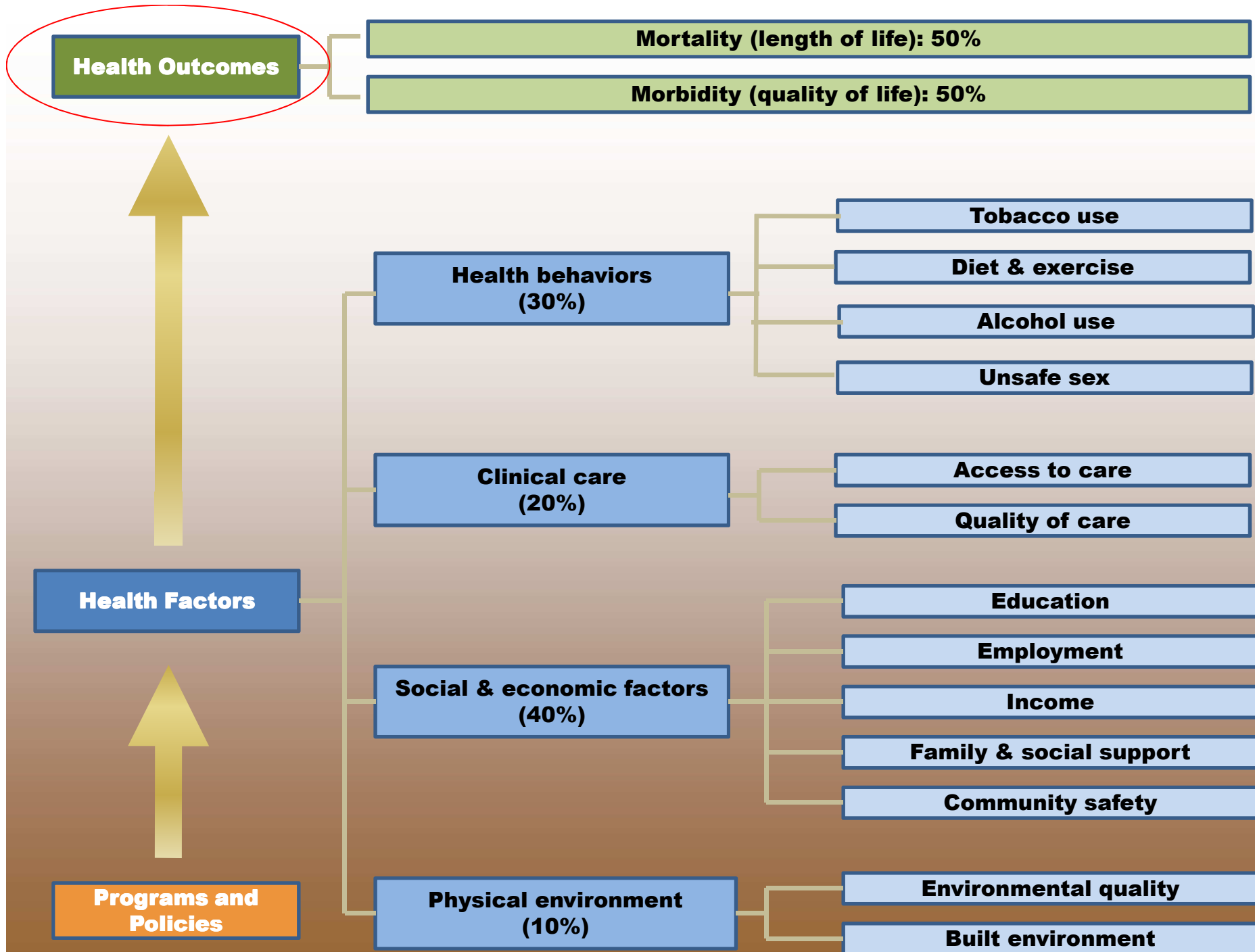
Best
Performing
Counties
(1-10)

Overall Rankings

Rank	Health Outcomes	Rank	Health Factors
1	Livingston	1	Washtenaw
2	Ottawa	2	Livingston
3	Leelanau	3	Ottawa
4	Alger	4	Oakland
5	Clinton	5	Clinton
6	Emmet	6	Marquette
7	Washtenaw	7	Grand Traverse
8	Grand Traverse	8	Leelanau
9	Marquette	9	Midland
10	Houghton	10	Dickinson

Worst
Performing
Counties
(72-82)

72	Arenac	72	Montcalm
73	Saginaw	73	Calhoun
74	Montmorency	74	Iosco
75	Calhoun	75	Baraga
76	Alcona	76	Clare
77	Gladwin	77	Sanilac
78	Genesee	78	Gladwin
79	Ontonagon	79	Saginaw
80	Lake	80	Lake
81	Wayne	81	Genesee
82	Clare	82	Wayne



Snapshot 2010: Montcalm

	Montcalm County	Error Margin	Target Value*	Michigan	Rank (of 82)
Health Outcomes					50
Mortality					44
Premature death	7,258	6,547-7,969	5,497	7,390	
Morbidity					48
Poor or fair health	19%	15-23%	11%	14%	
Poor physical health days	3.5	2.6-4.4	2.9	3.6	
Poor mental health days	3.3	2.5-4.2	2.8	3.7	
Low birthweight	7.1%	6.4-7.7%	5.8%	8.1%	

Michigan

- Overall Rankings
- Health Outcomes Map
- Health Factors Map
- Health Outcomes Rankings
- Health Factors Rankings

2010 Premature death

Summary Information

Range in Michigan (Min-Max):	4,259-11,990
Overall in Michigan:	7,390
Target Value:	5,497 (90th percentile)

Ranking Methodology

Summary Measure:	Health Outcomes - Mortality
Weight in Health Outcomes:	50%
Years of Data Used:	2004-2006

What It Is:

Premature death is represented by the years of potential life lost before age 75 (YPLL-75). Every death occurring before the age of 75 contributes to the total number of years of potential life lost. For example, a person dying at age 25 contributes 50 years of life lost, whereas a person who dies at age 65 contributes 10 years of life lost to a county's YPLL. The YPLL measure is presented as a rate per 100,000 population and is age-adjusted to the 2000 U.S. population.

Where It Comes From:

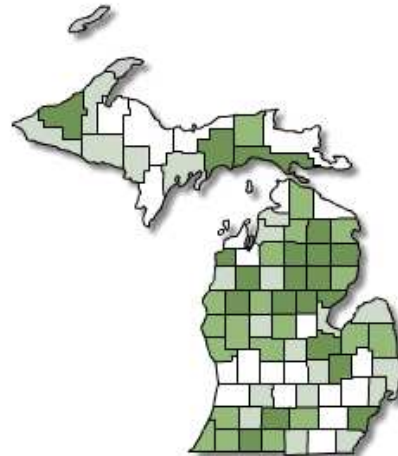
Data on deaths, including age at death, are based on death certificates and are routinely reported to the National Vital Statistics System (NVSS) at the National Center for Health Statistics, part of the Centers for Disease Control and Prevention (CDC). For the 2009 County Health Rankings, NVSS calculated age-adjusted YPLL rates for the years 2004–2006. We use three-year averages to create more robust estimates of mortality, particularly for counties with smaller populations.

Reason for Ranking:

Age-adjusted YPLL-75 rates are commonly used to represent the frequency and distribution of premature deaths. Measuring YPLL allows communities to target resources to high-risk areas and further investigate the causes of death.

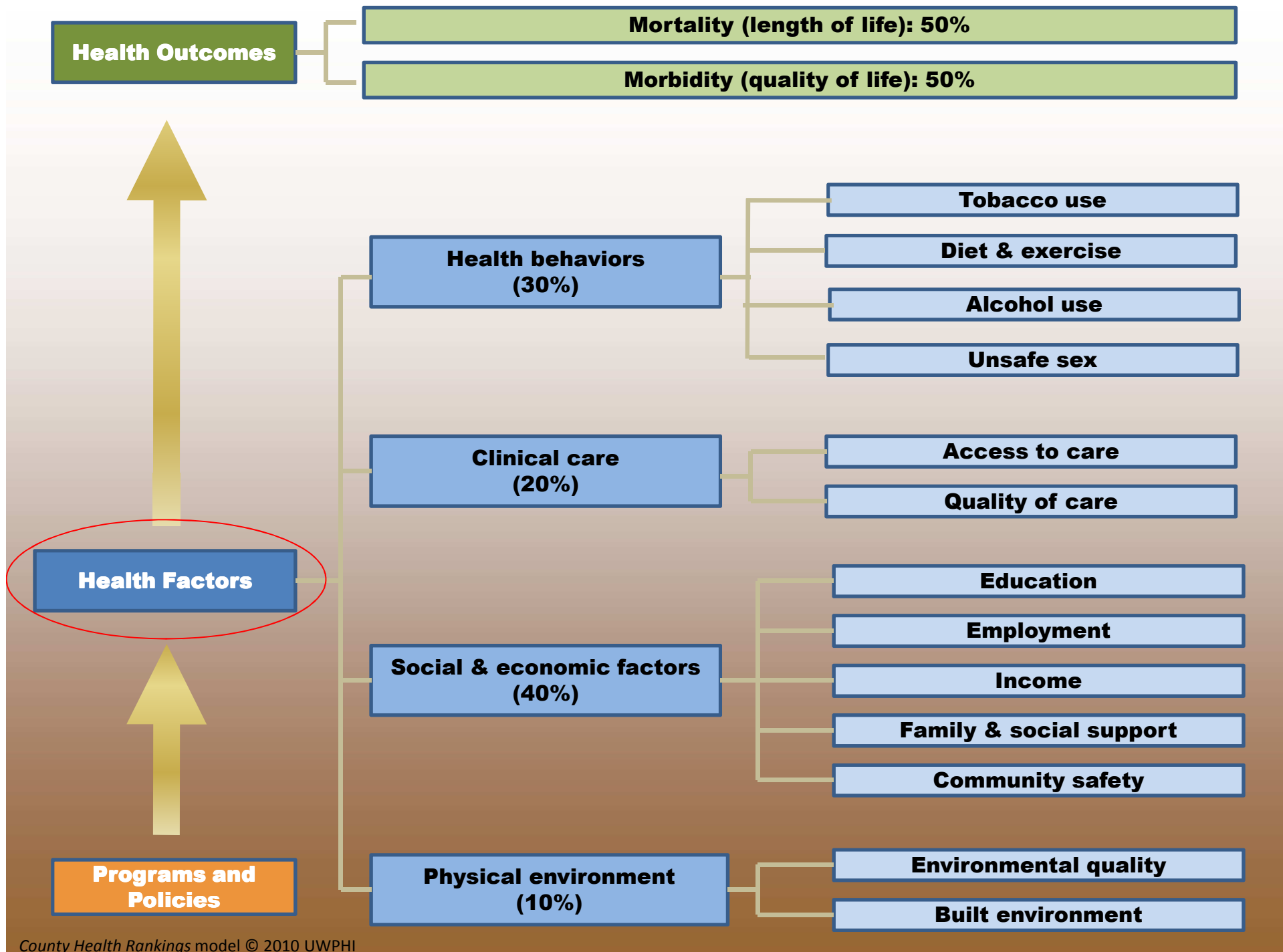
Map ↓

The counties are shaded with lighter counties having a better rank. Gray counties are not reported (NR).



Snapshot 2010: Montcalm

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Snapshot 2010: Montcalm

	Montcalm County	Error Margin	Target Value*	Michigan	Rank (of 82)
Health Factors					72
Health Behaviors					74
Adult smoking	26%	20-32%	18%	23%	
Adult obesity	31%	27-36%	28%	28%	
Binge drinking	17%	12-23%	12%	18%	
Motor vehicle crash death rate	26	21-30	12	13	
Chlamydia rate	149		50	370	
Teen birth rate	50	46-53	21	36	

Snapshot 2010: Montcalm

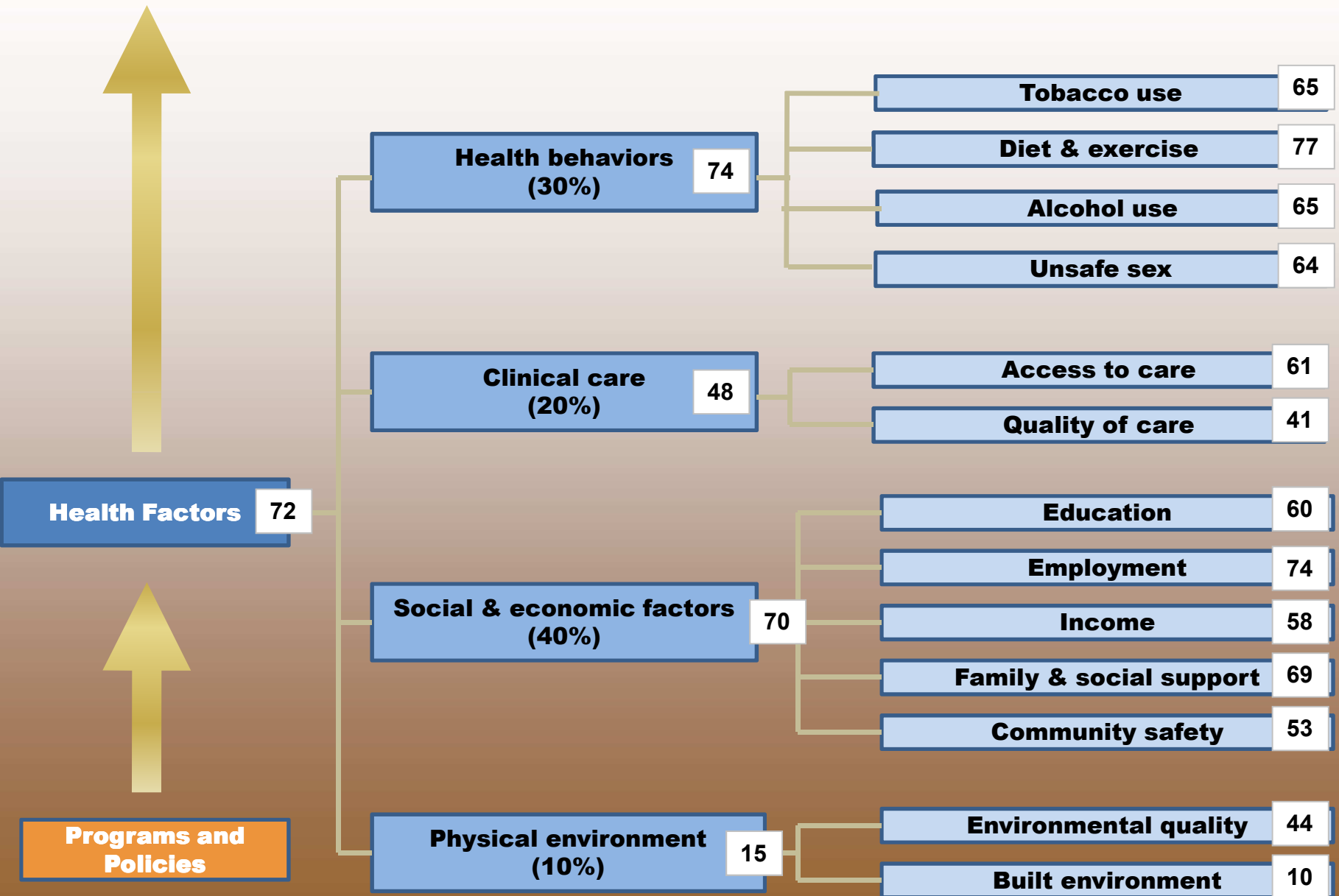
	Montcalm County	Error Margin	Target Value*	Michigan	Rank (of 82)
Clinical Care					48
Uninsured adults	11%	9-13%	10%	12%	
Primary care provider rate	27		152	113	
Preventable hospital stays	80	76-85	50	76	
Diabetic screening	86%	84-89%	88%	82%	
Hospice use	43%	37-50%	45%	38%	

Snapshot 2010: Montcalm

	Montcalm County	Error Margin	Target Value*	Michigan	Rank (of 82)
Social & Economic Factors					70
High school graduation	76%		88%	72%	
College degrees	13%	11-14%	30%	24%	
Unemployment	12%	11-12%	7%	8%	
Children in poverty	26%	21-30%	11%	19%	
Income inequality	40		39	45	
Inadequate social support	16%	12-22%	12%	19%	
Single-parent households	11%	9-13%	7%	10%	
Violent crime rate	275		128	550	

Snapshot 2010: Montcalm

	Montcalm County	Error Margin	Target Value*	Michigan	Rank (of 82)
Physical Environment					15
Air pollution-particulate matter days	4		0	3	
Air pollution-ozone days	3		0	4	
Access to healthy foods	59%		71%	51%	
Liquor store density	0.2		0.0	1.1	



Programs and Policies

Take Action

WORK TOGETHER





County Health Rankings

Mobilizing Action Toward Community Health

- What stands out to you?
- What local programs/policies recently undertaken or being considered may influence these rankings?
- What does this mean for local stakeholders?
- Any natural next steps?

For additional information contact:

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Phone: 989-831-5237

Email: ksingh@mmdhd.org

