



# Demographic Trends and Economic Projections from Minnesota Compass

**Allison Liuzzi**

Wilder Research, Minnesota Compass

February 2, 2017

# What is MN Compass?

A community indicators project, Minnesota Compass provides a common foundation of information and data that people need to identify, understand, and effectively act on community issues.

# The collaborative of foundations behind Minnesota Compass...

3M Foundation

Blue Cross and Blue Shield  
of Minnesota Foundation

Boston Scientific

Otto Bremer Trust

Bush Foundation

Greater Twin Cities United Way  
Initiative Foundation

The Jay & Rose Phillips Family  
Foundation of Minnesota

Mardag Foundation

The McKnight Foundation

Community Leadership Fund of The  
Minneapolis Foundation

Northwest Minnesota Initiative  
Foundation

The Saint Paul Foundation

Wells Fargo Foundation Minnesota

Amherst H. Wilder Foundation

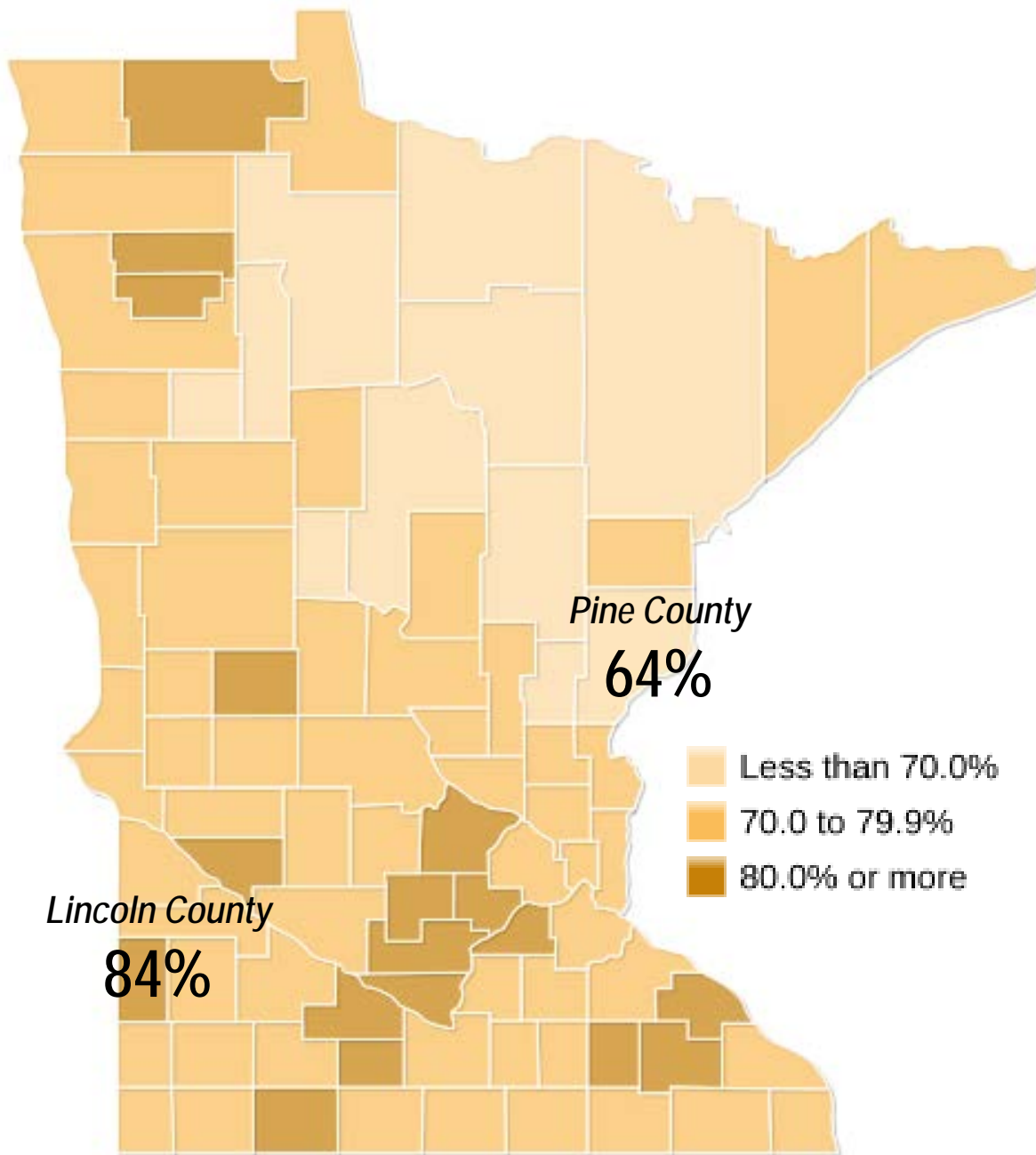
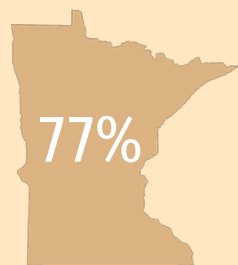




*How is the **economy**  
in your county?*

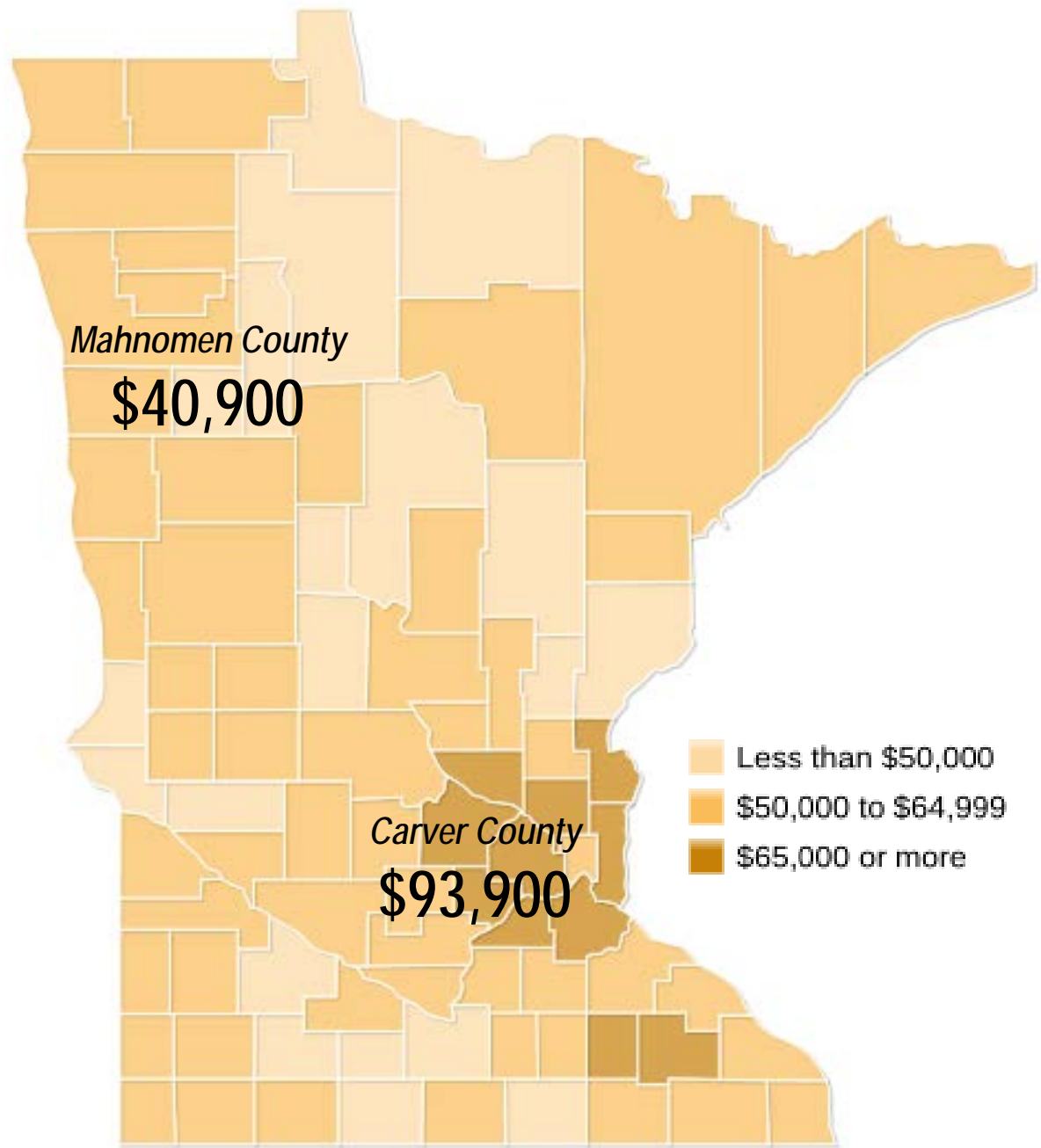
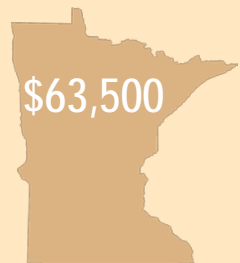
# Proportion of adults working

2011-2015



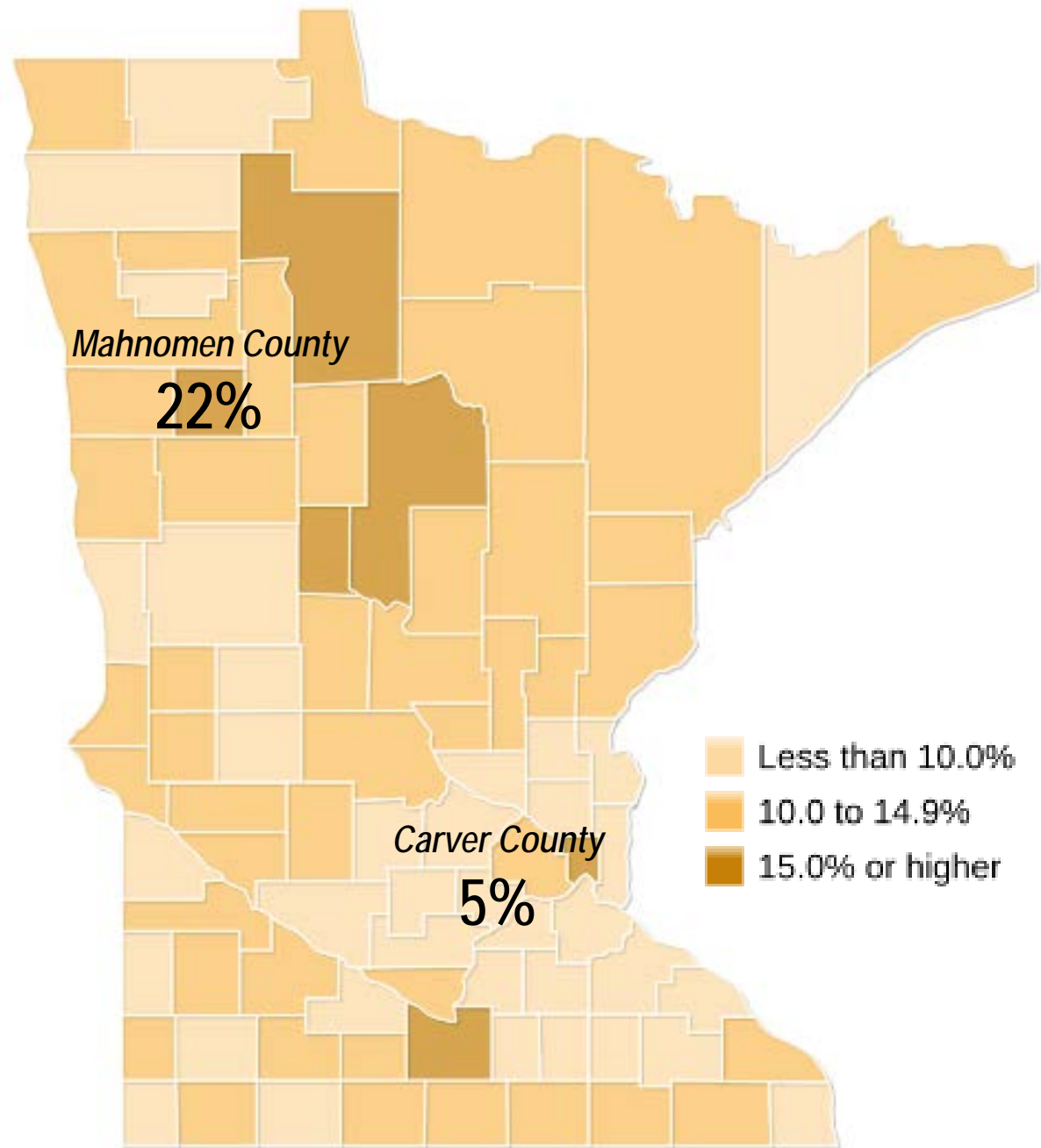
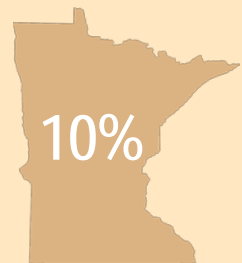
# Median household income

2015



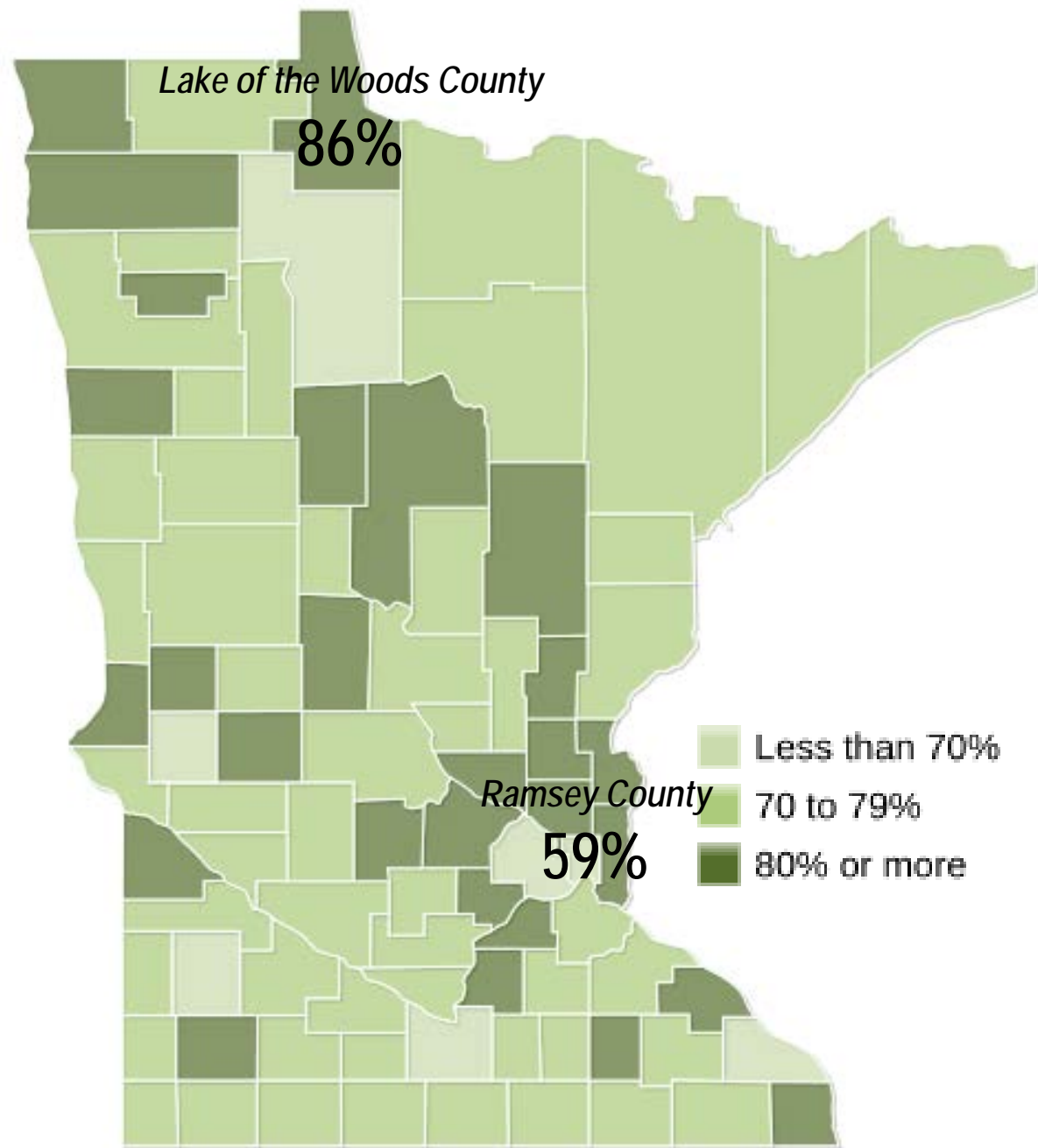
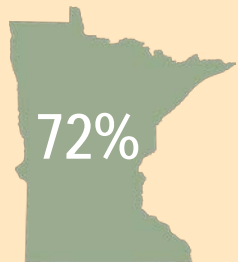
# Poverty rate

2015



# Home ownership rate

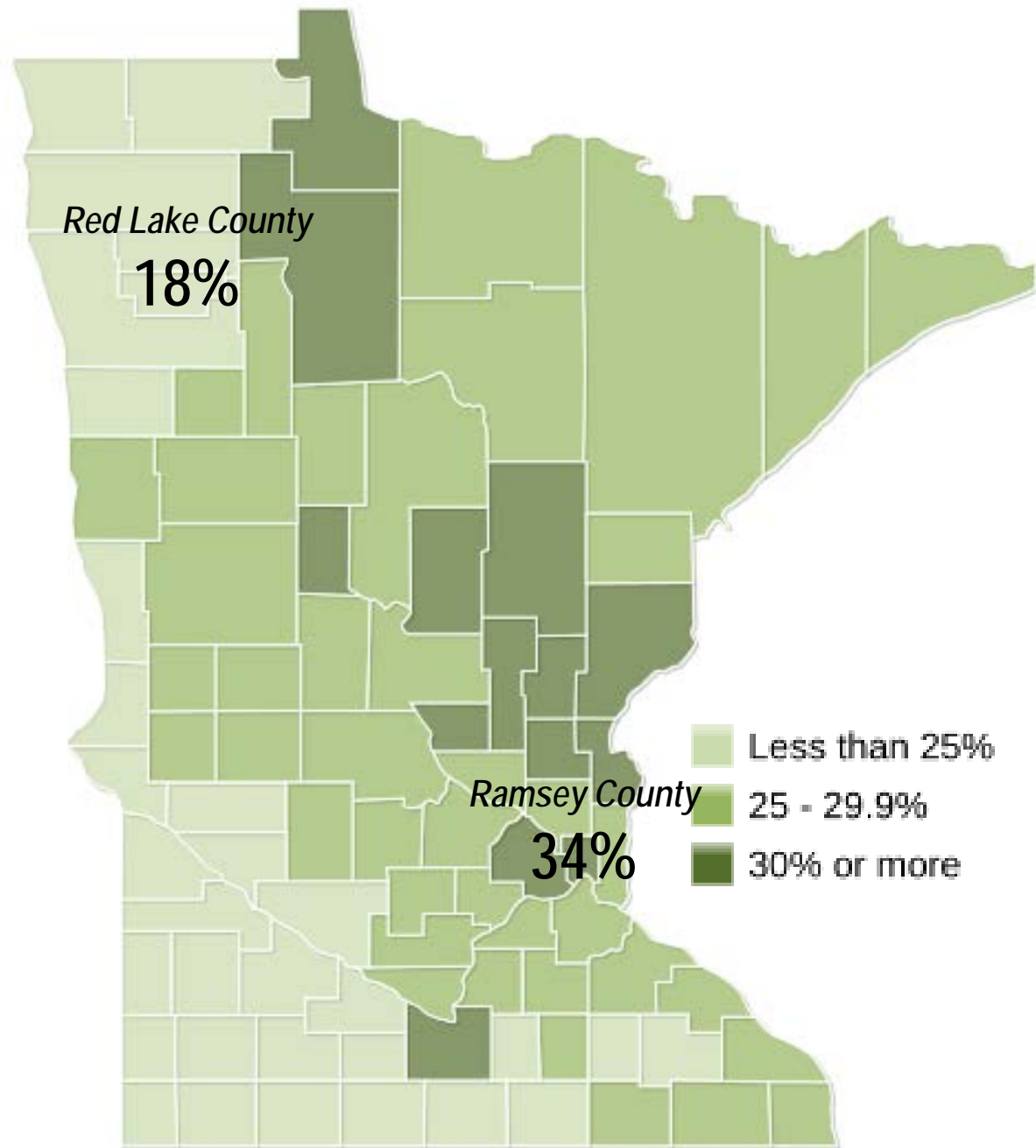
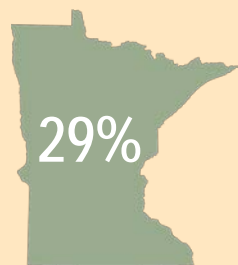
2011-2015





# Housing cost burdened

2011-2015



A grayscale photograph of three people, two women and one man, leaning over a table and looking at documents. The woman in the center has long dark hair and is wearing a dark sweater. The woman on the right is wearing glasses and a dark zip-up sweater. The man on the left is partially visible, looking towards the documents. The text is overlaid on the bottom half of the image.

*Our statewide and regional economies  
are vibrant, due in large part to  
**excellent human capital.***

Minnesota is home to one of the **highest proportions of adults working** in the nation

## Proportion of adults (age 16-64) working

Rank of states, 2015

Rank	States (1=highest)	2015
1	North Dakota	78.5%
2	Minnesota	78.3%
3	Nebraska	77.6%
4	Iowa	76.5%
5	South Dakota	76.4%



46	Louisiana	64.1%
47	New Mexico	63.5%
48	Alabama	62.2%
49	Mississippi	60.3%
50	West Virginia	59.5%

# Minnesota is home to a highly educated adult population

*Among the 50 states...*

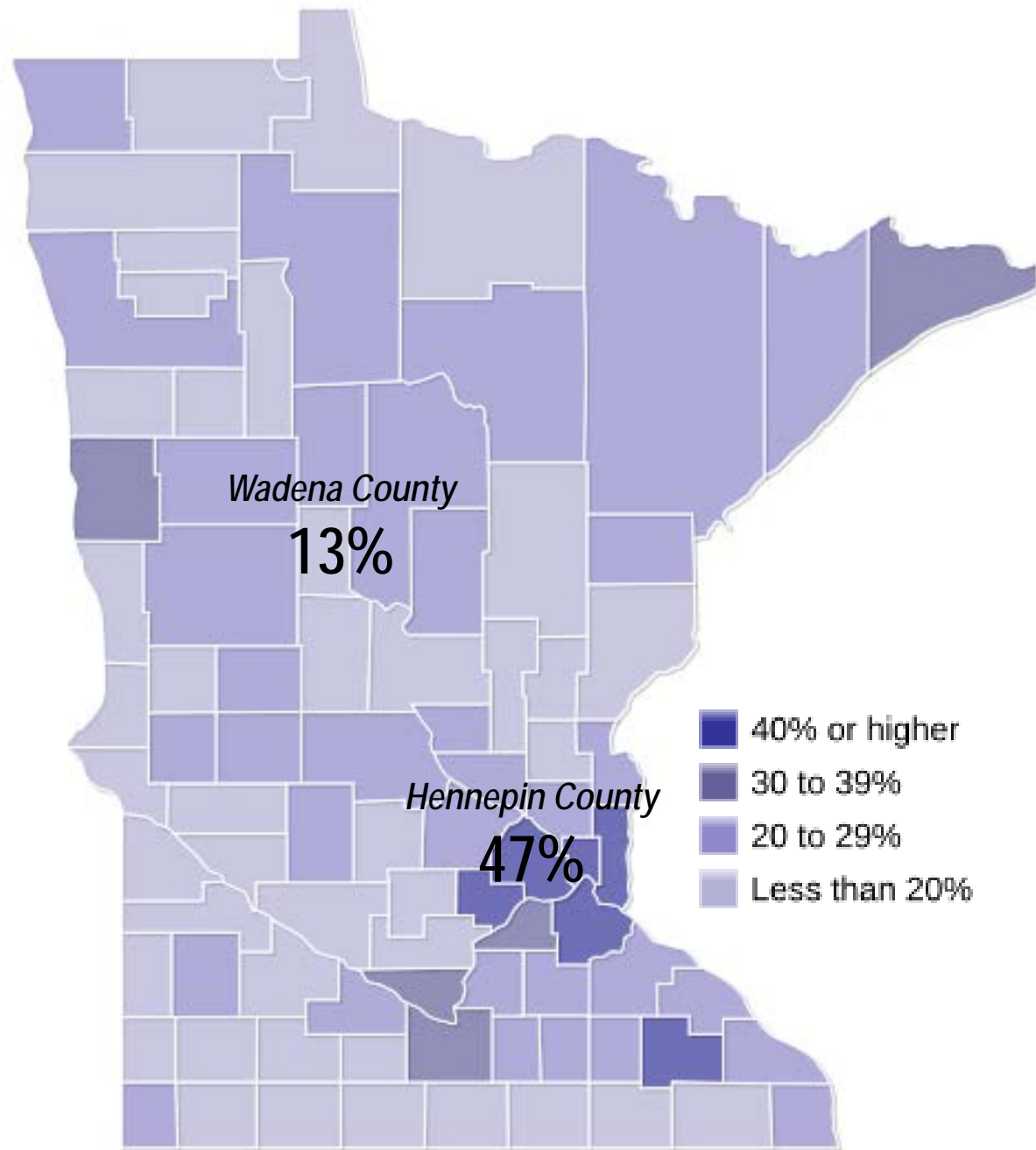
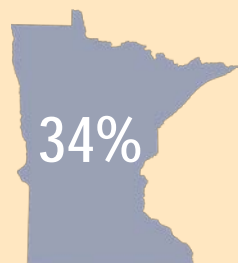
**10<sup>th</sup>** share of all adults with a bachelor's degree or higher (35%)

**5<sup>th</sup>** share of young adults with a bachelor's degree or higher (41%)



# Adults with a bachelor's degree or higher

2011-2015





*Staying vibrant could be **challenging.***



The **largest** share of our population is currently...



*Young children*  
0-4 years



*School-aged children*  
5-17 years



*Working-age adults*  
18-64 years



*Older adults*  
65+ years



The **largest** share of our population is currently...



*Working-age adults*  
*18-64 years*





The second largest share of our population is currently...



*Young children*  
0-4 years



*School-aged children*  
5-17 years



*Working-age adults*  
18-64 years



*Older adults*  
65+ years



The second largest  
share of our  
population is  
currently...



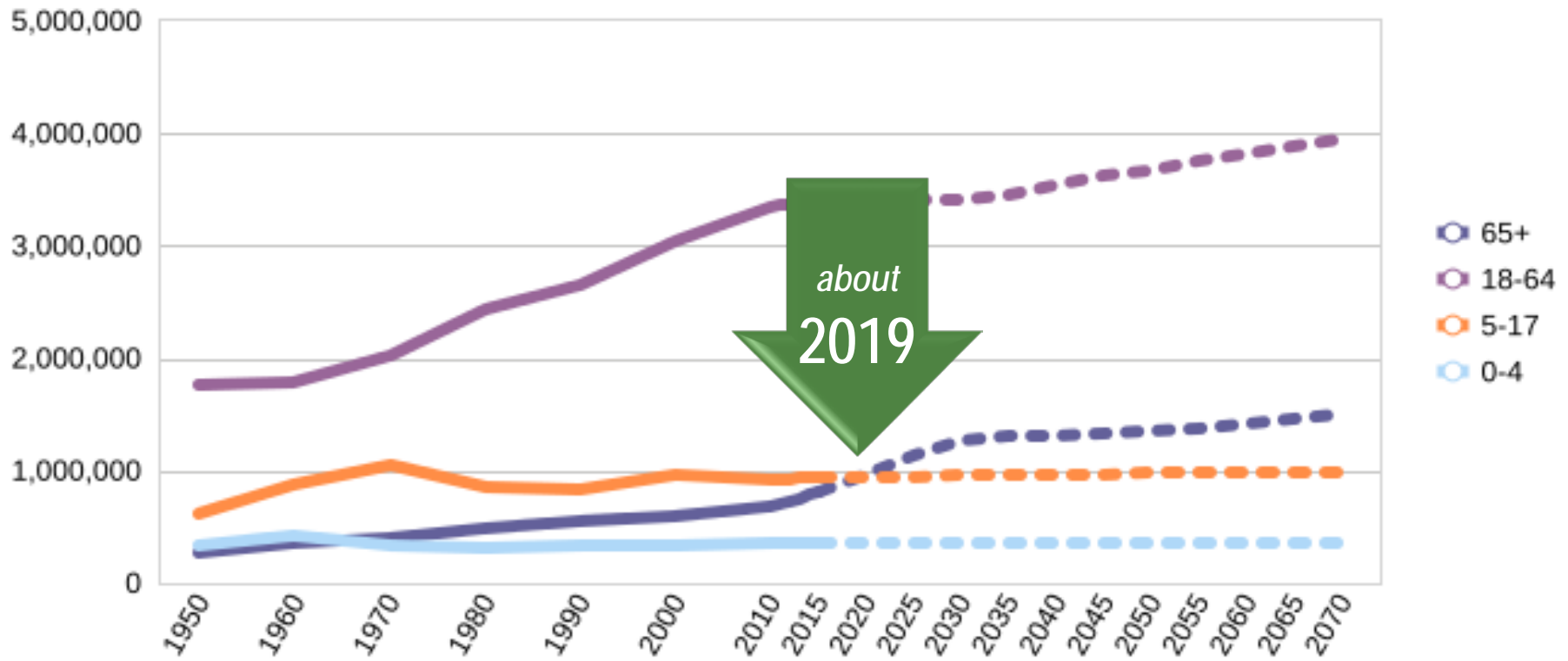
*School-aged children*  
5-17 years

**But not for long...**



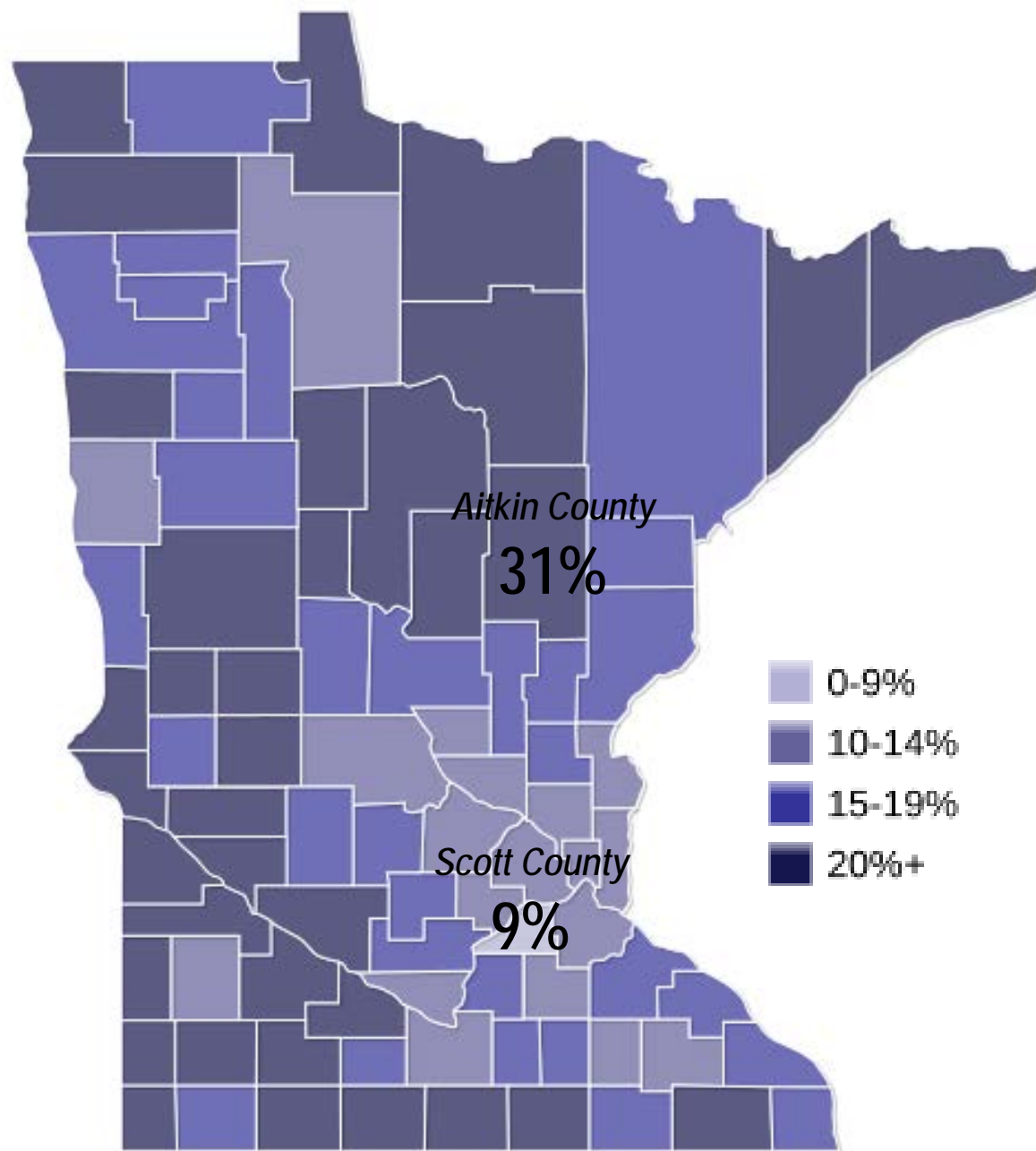
# Our older adult population will soon exceed our school-age population

Population by select age groups  
Minnesota, 1950-2070



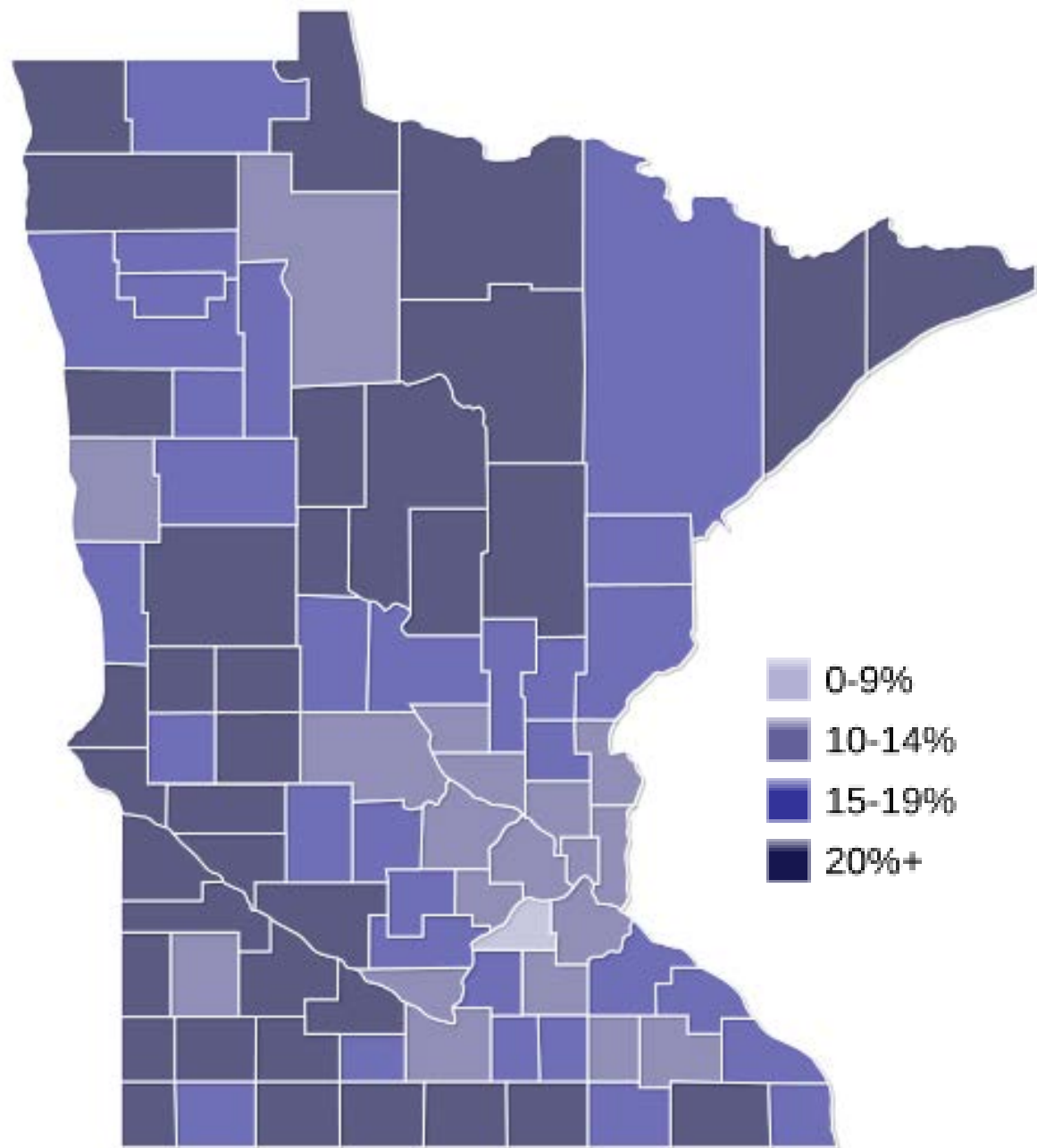
2015

**36 counties**  
where at least 1 in  
5 residents are  
age 65+



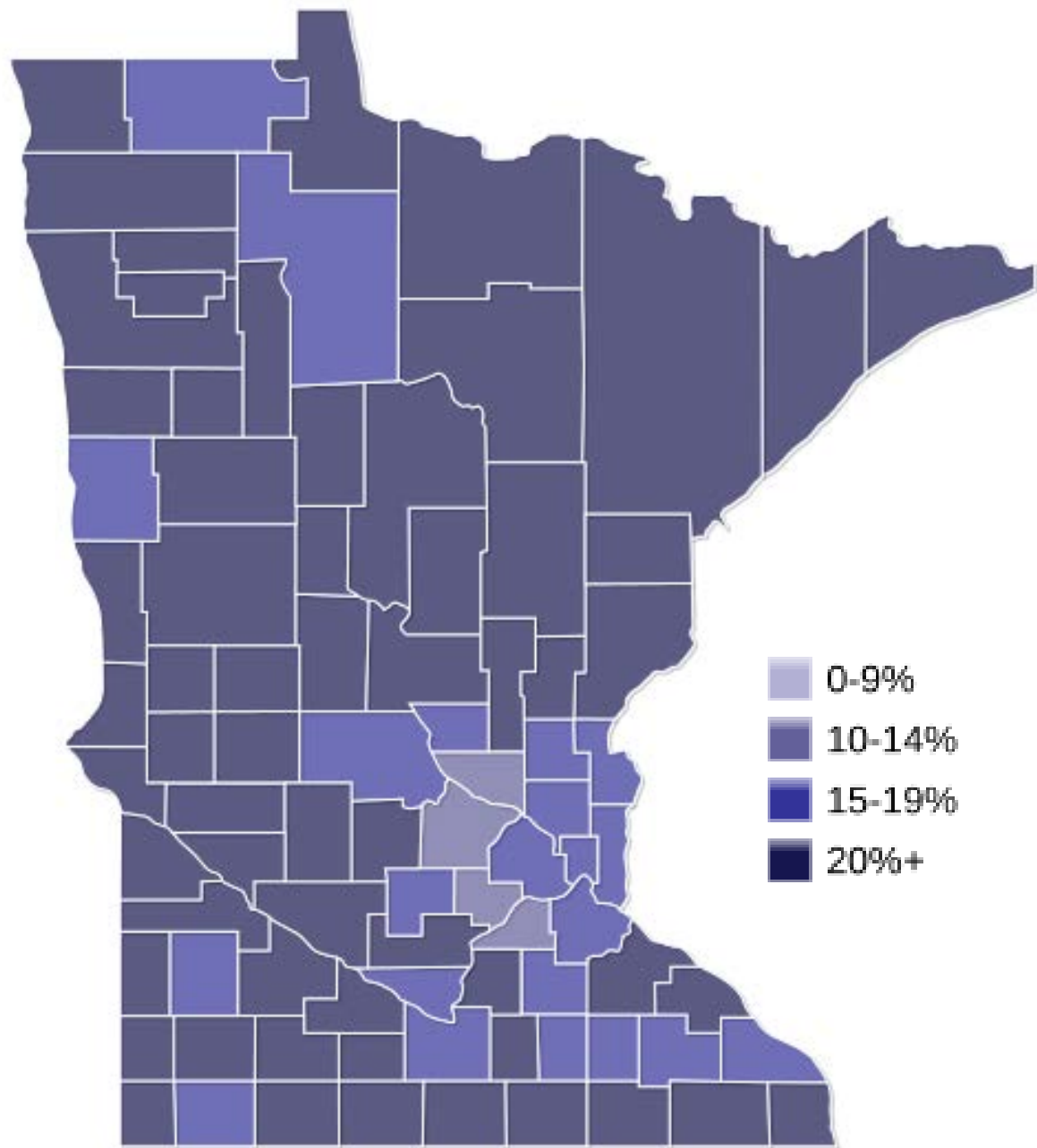
2015

**36 counties**  
where at least 1 in  
5 residents are  
age 65+



2020

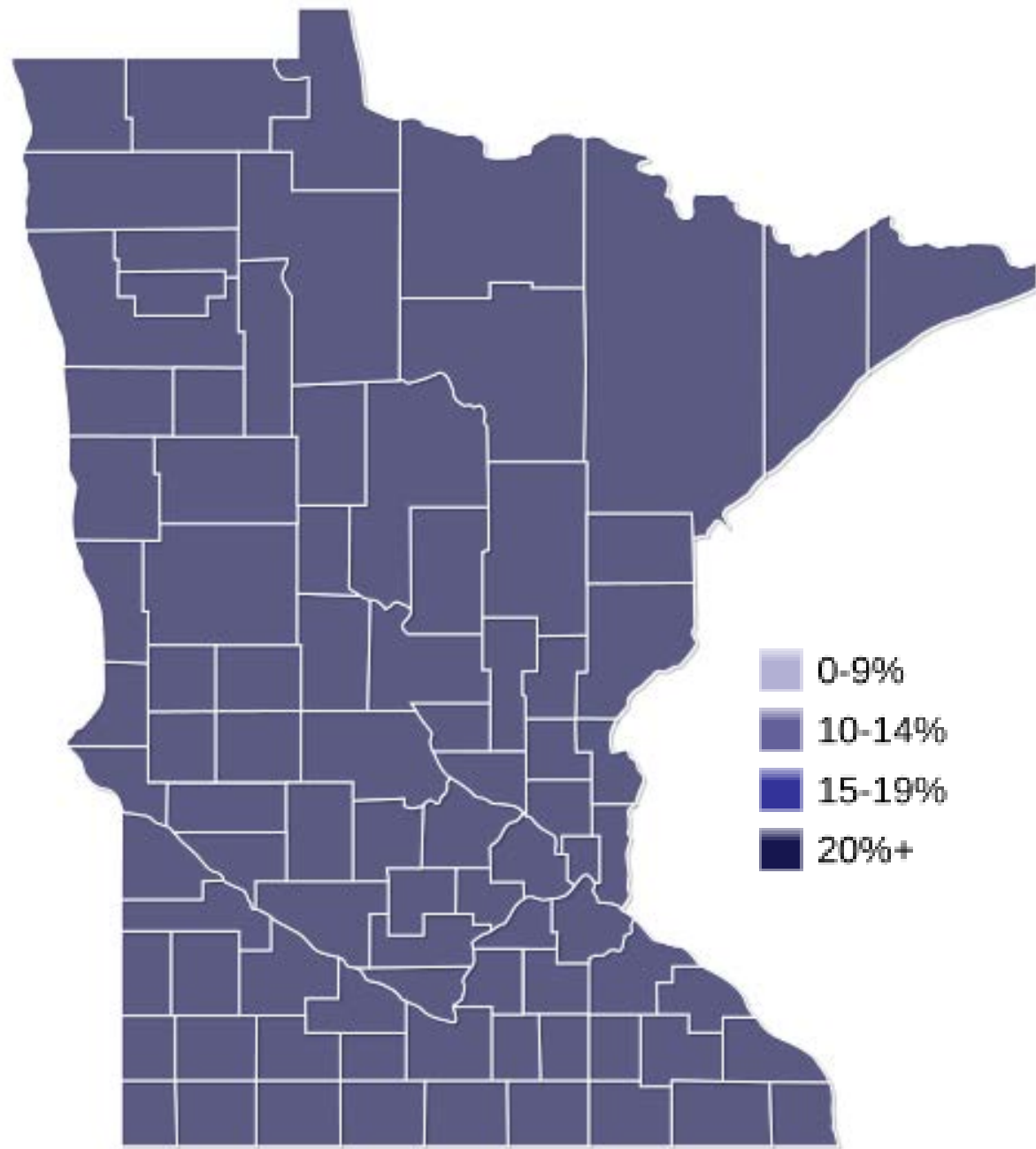
**61 counties**  
*where at least 1 in  
5 residents are  
age 65+*





2030

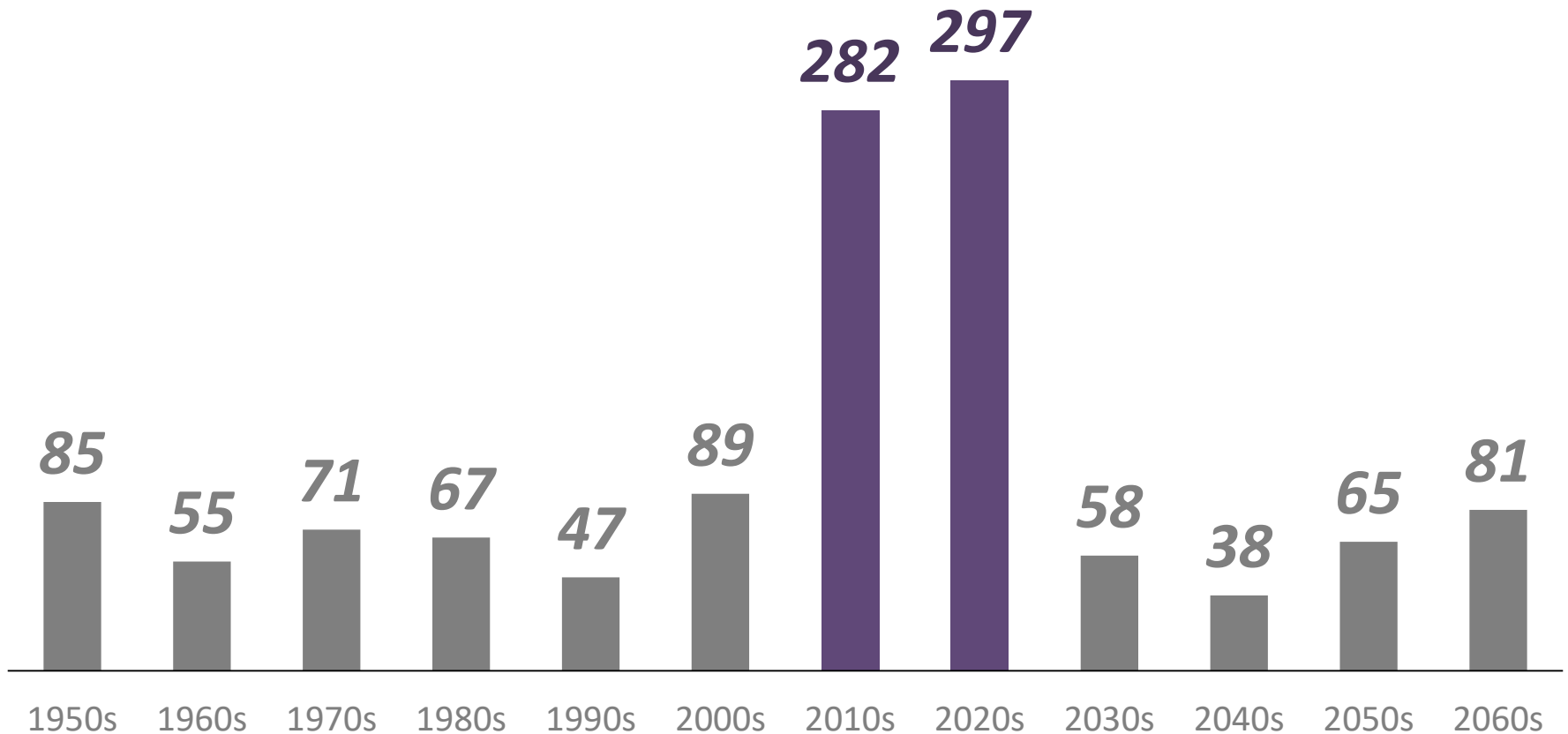
**87 counties**  
*where at least 1 in  
5 residents are  
age 65+*



# This is unlike anything we've seen before

## Growth in the age 65+ population (in thousands)

Minnesota, 1950-2070





# 3,100,000

## jobs in Minnesota in 2024



# 3,400,000

**adults age 18-64 in Minnesota in 2024**



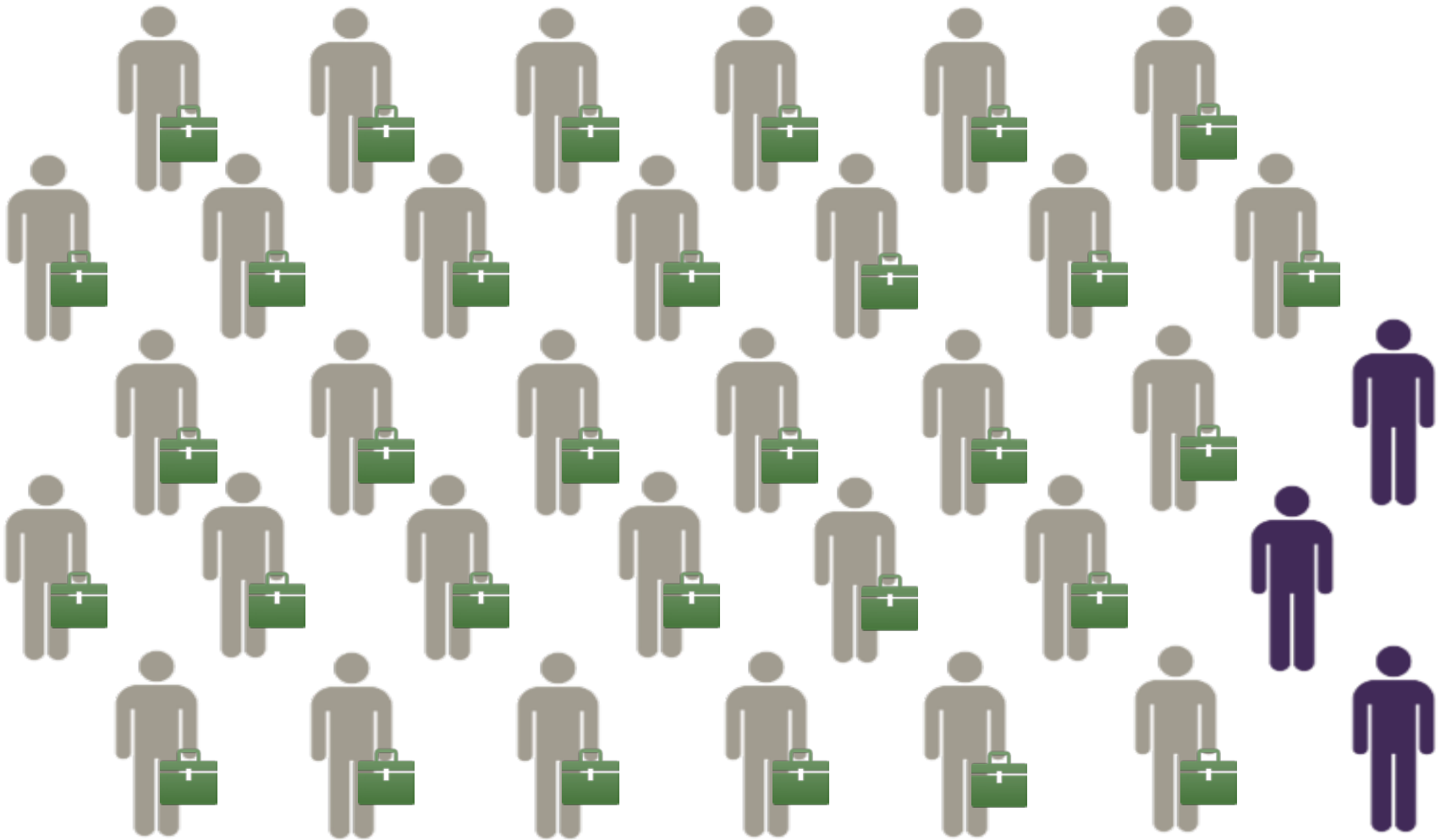
# 3,400,000

**adults age 18-64 in Minnesota in 2024**



# 3,400,000

**adults age 18-64 in Minnesota in 2024**



# 2,700,000

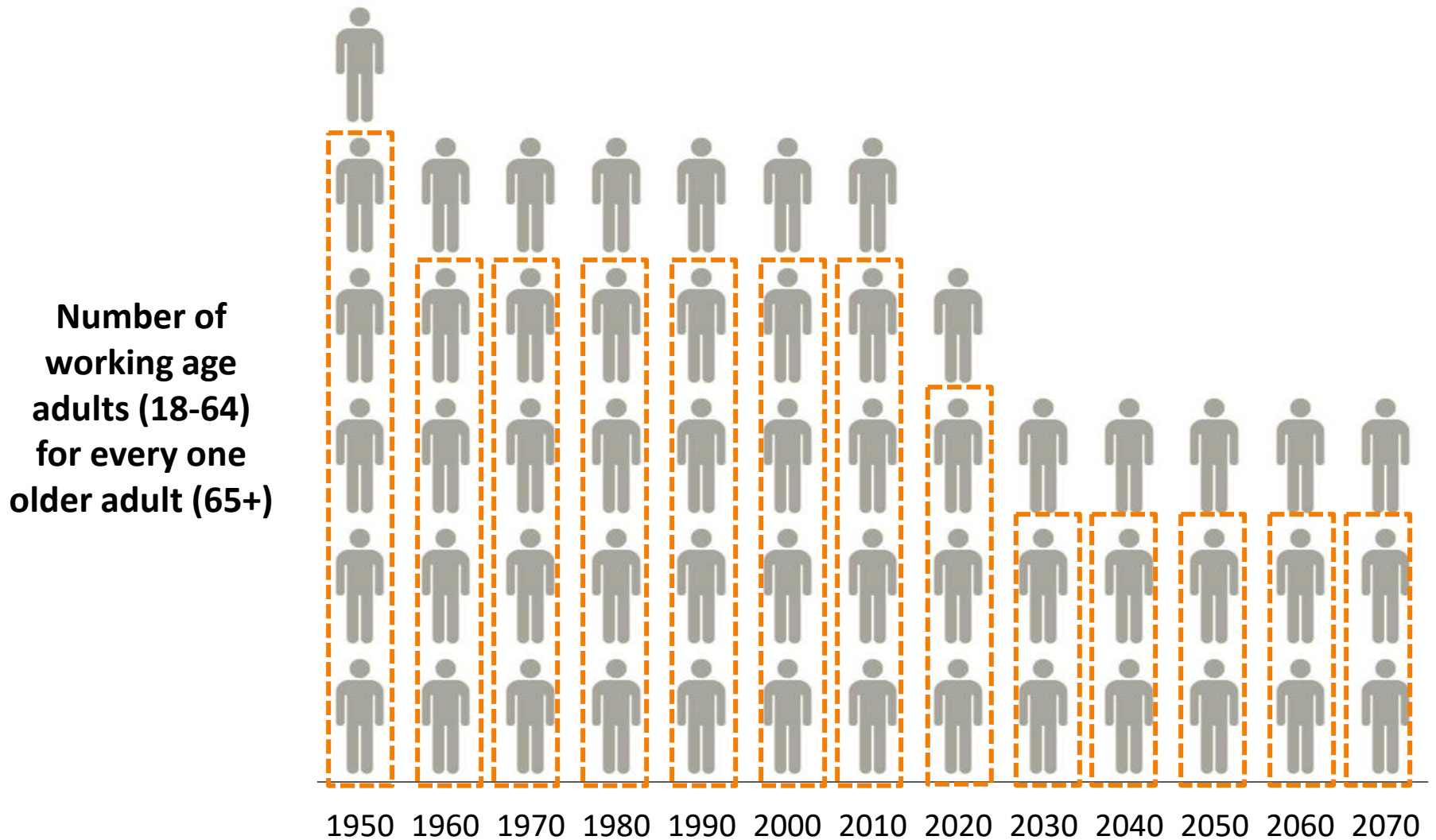
**adults age 18-64 working in 2024**





*We're going to need  
all hands on deck.*

# Economic impacts of aging



# Economic impacts of aging

The productivity of  
4 adults  
today...



needs  
to  
equal

...the productivity of  
2 adults  
tomorrow.







*We have  
**yet to tap the full potential**  
of our region's human capital.*



57,400


of youth are  
disconnected

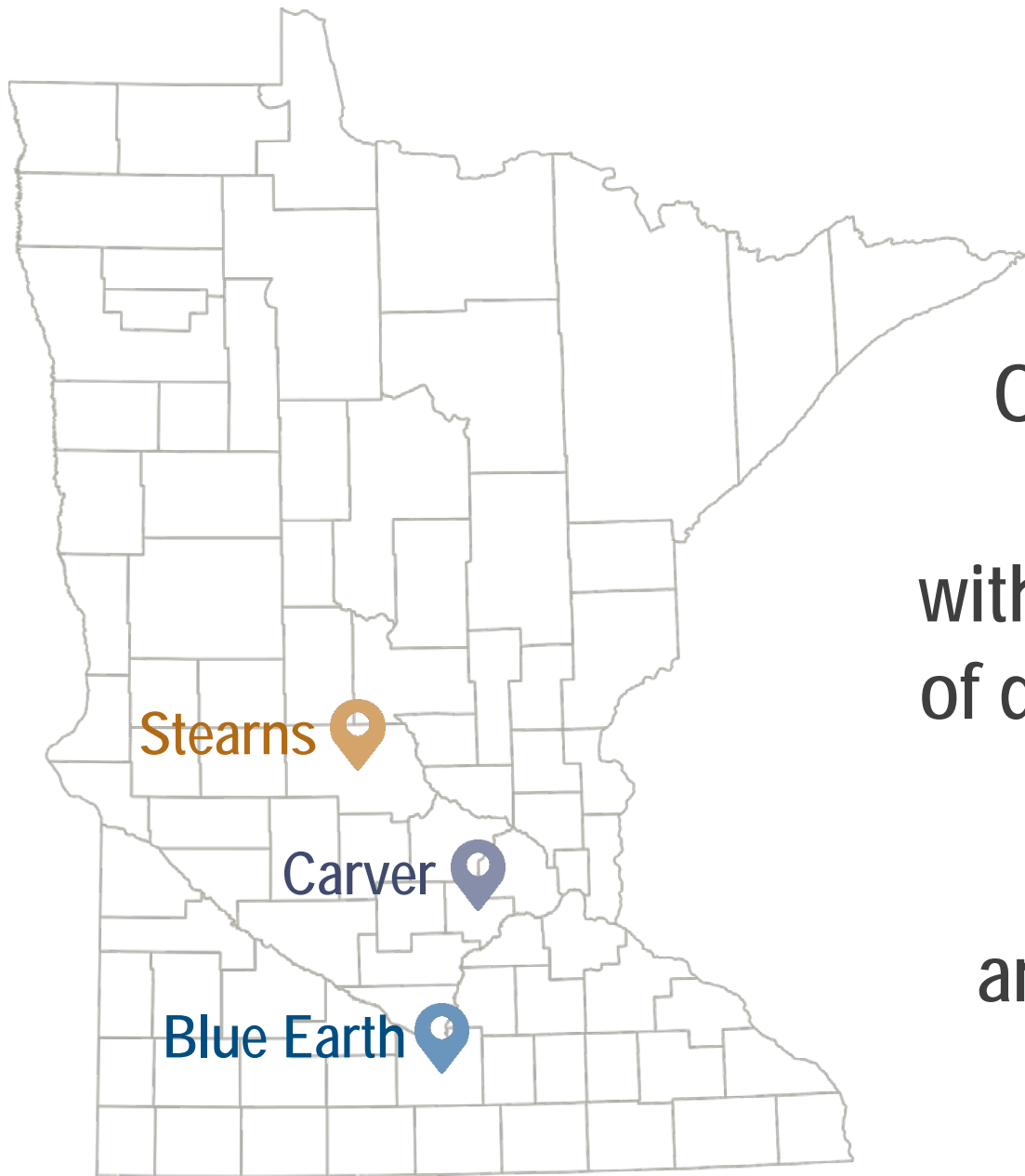
9%

of all youth  
in Minnesota

**Disconnected youth**  
are youth age 16 to 24 who are  
neither working  
nor enrolled in school

Minnesota is  
home to one of the  
**lowest levels**  
of youth  
disconnection in  
the nation

		Share of youth age 16-24 who are disconnected
State		
1	Nebraska	8%
2	North Dakota	8%
3	Iowa	9%
	4 Minnesota	9%
5	Vermont	9%
6	South Dakota	9%
7	Kansas	9%
8	Wisconsin	10%
9	Massachusetts	10%
10	Maine	10%



Of the 50 counties  
nationwide  
with the **lowest levels**  
of disconnected youth,  
**3**  
are in Minnesota.

# Rates of youth disconnection are the same in the Twin Cities and Greater Minnesota



# Disconnected youth are disproportionately...



High school dropouts

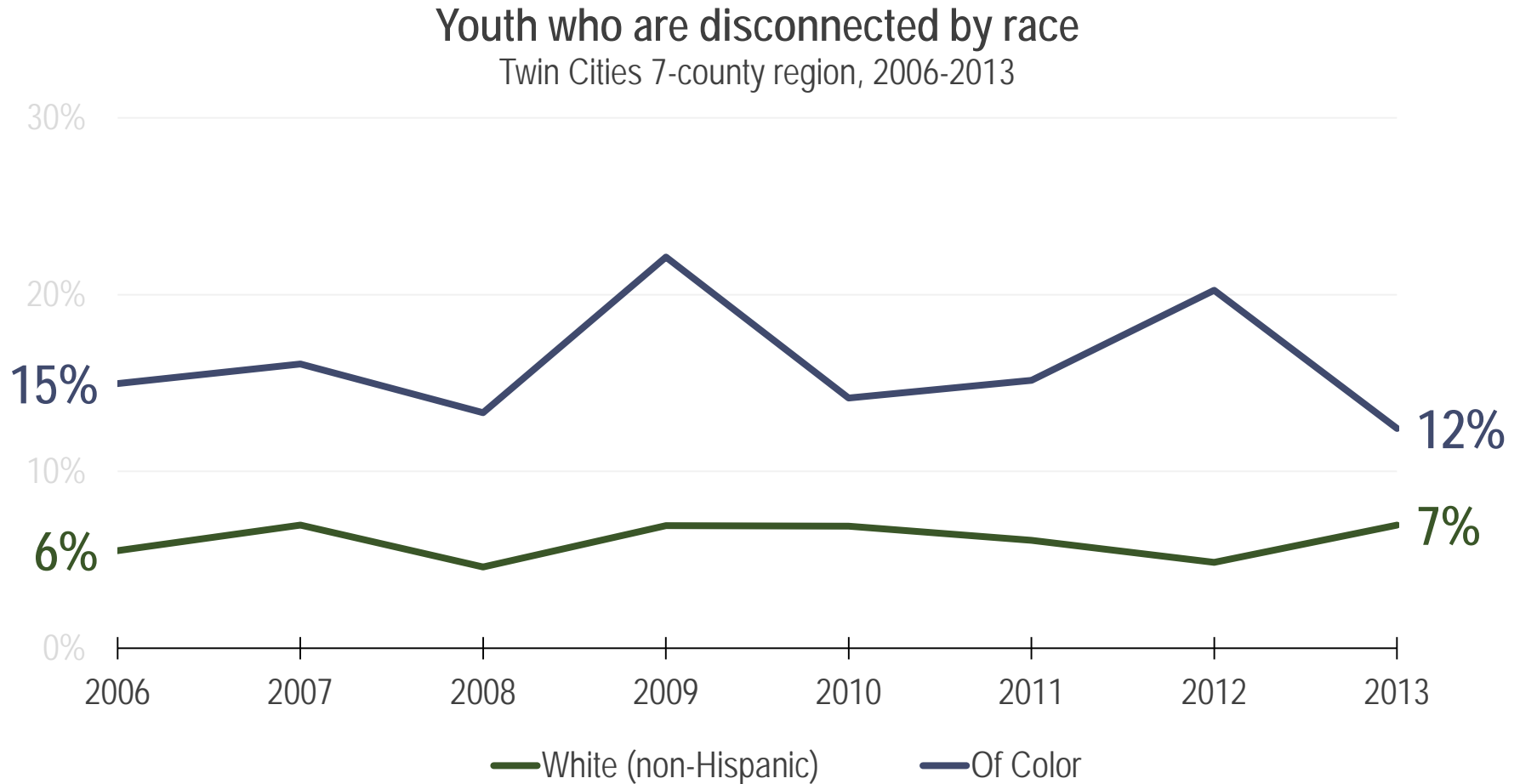


People with disabilities



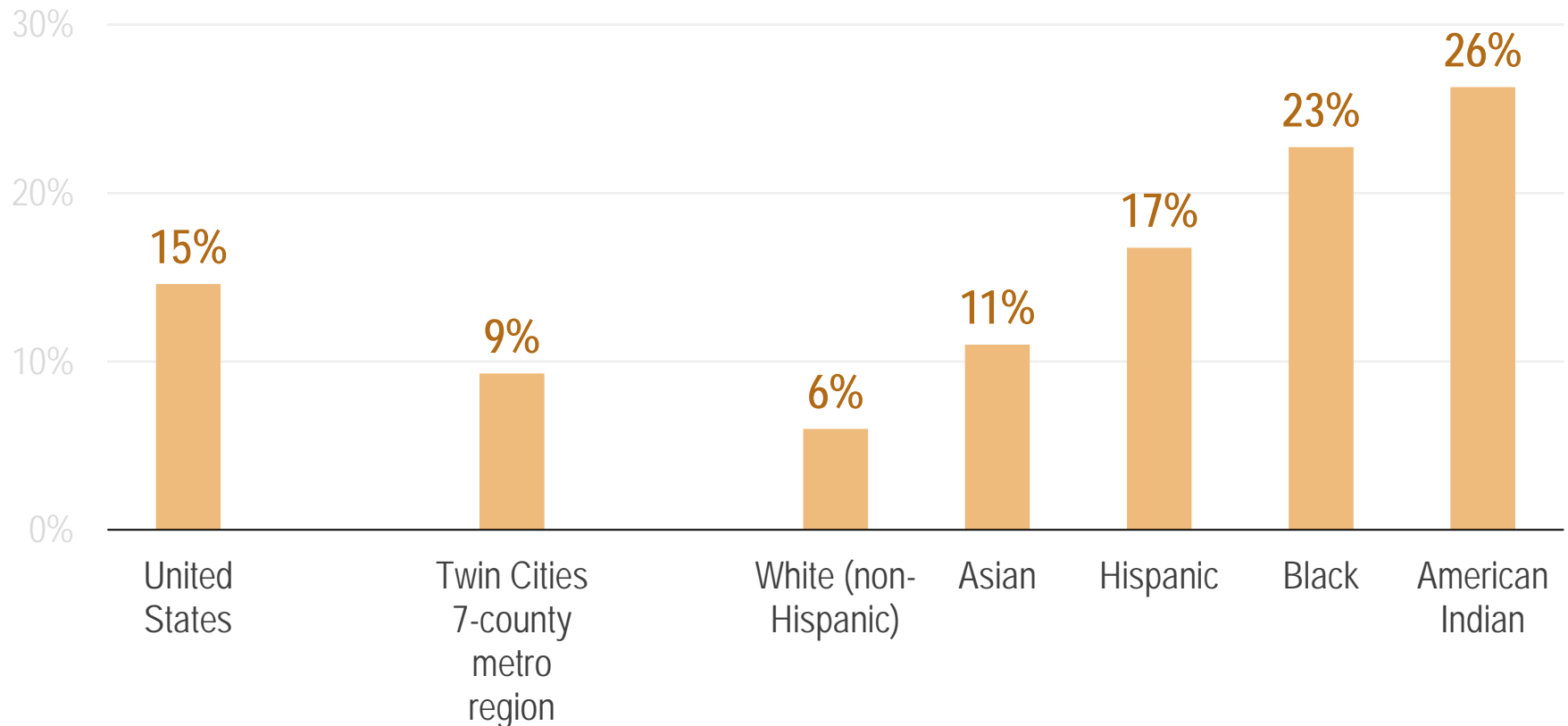
Parents

# Differences by race in youth disconnection are large and persistent



# American Indian, black, and Hispanic youth more likely to be disconnected

Youth who are disconnected by race/ethnicity  
Twin Cities 7-county region, 2008-2012 (5-year aggregate estimates)





A grayscale photograph of two construction workers wearing white hard hats and safety glasses, looking down at a large set of blueprints they are holding. The background shows a complex network of scaffolding and rebar, indicating an active construction site. The image has a semi-transparent overlay with the text.

**Connecting**  
our disconnected youth  
matters to all of us

# Remember these slides?

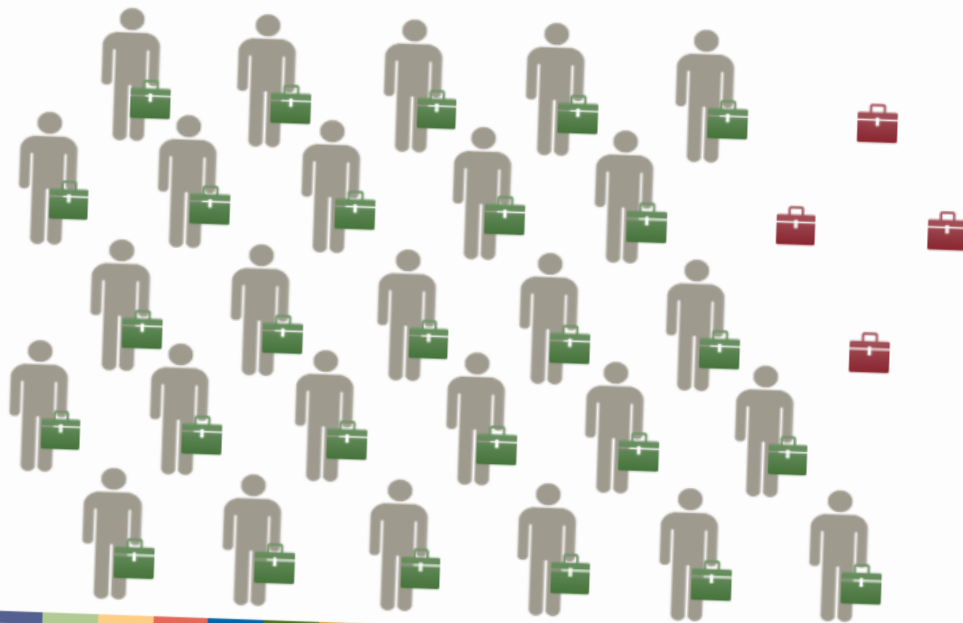
**3,100,000**

jobs in Minnesota in 2024



**2,700,000**

adults age 18-64 working in 2024





*We have to **do better** at  
tapping the full potential  
of our region's human capital.*

# Minnesota is home to some of...



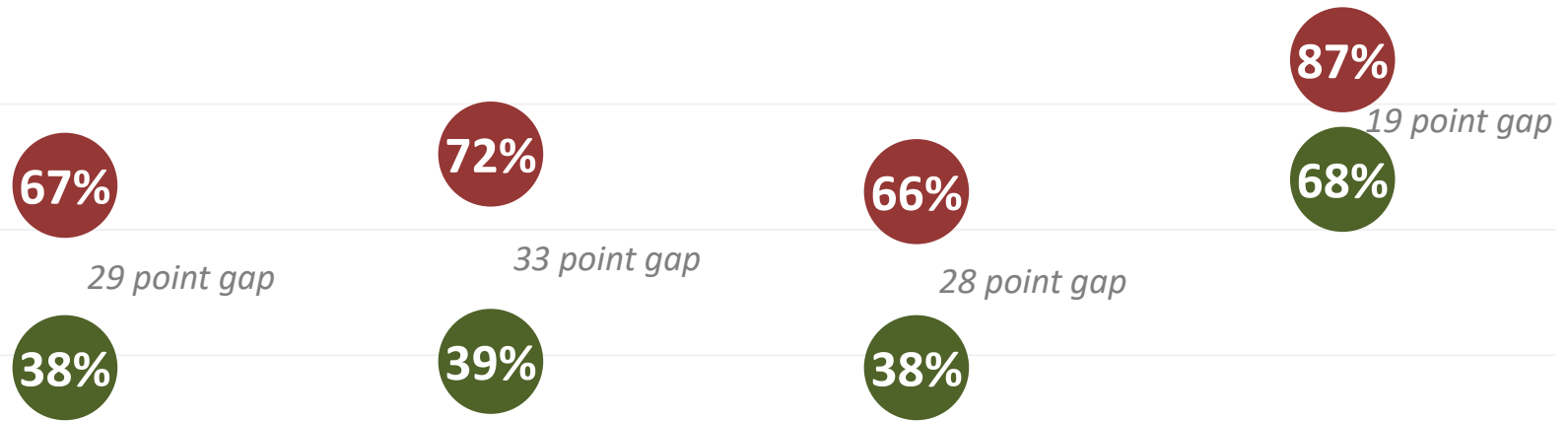
the **largest** racial gaps in employment



the **lowest** high school graduation rates among students of color



# Backing things up along the cradle-to-career continuum...



Meeting state reading standards (3rd grade)

Meeting state science standards (5th grade)

Meeting state math standards (8th grade)

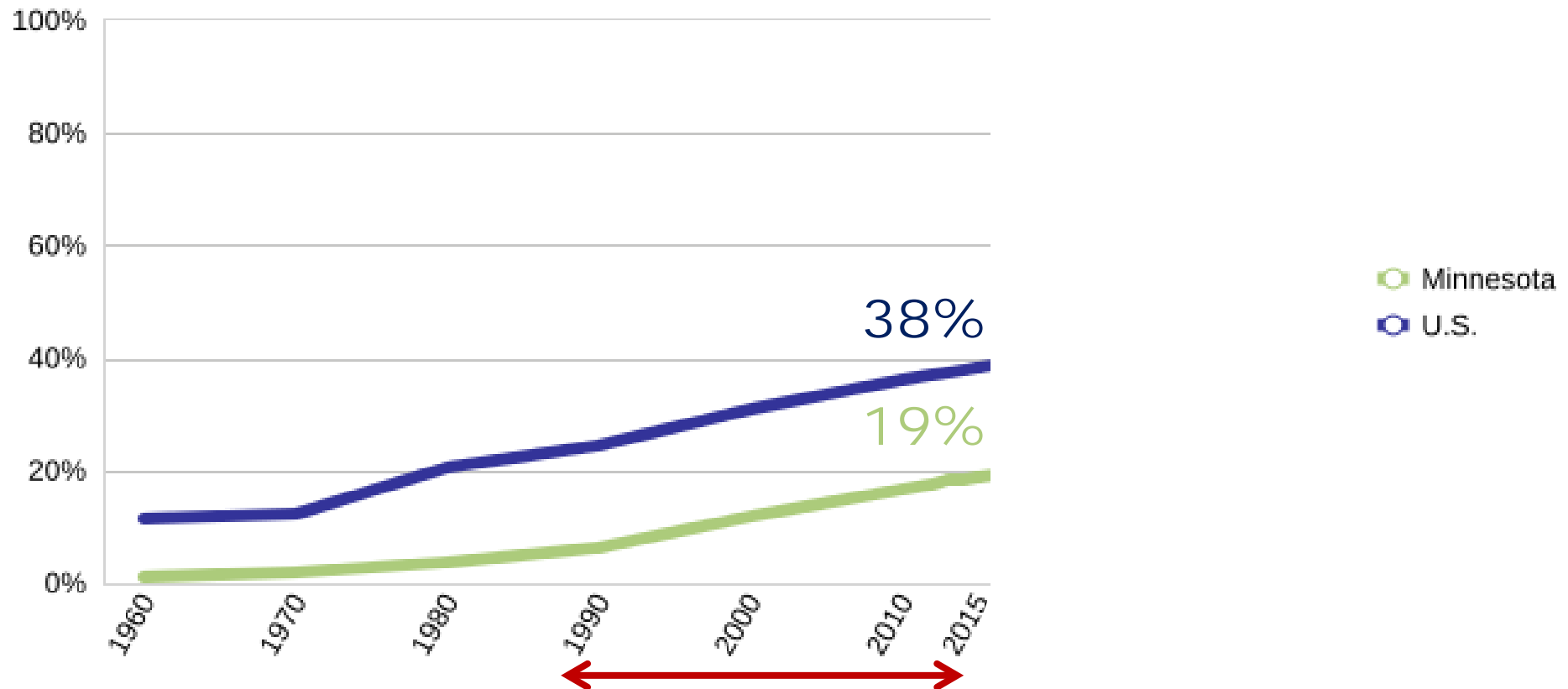
On-time graduation (high school)

● Proportion of non-Hispanic whites  
● Proportion of residents of color

# Population of color is growing faster here than in the U.S.

## Persons of Color as a percent of the total population

Minnesota and U.S., 1960-2035

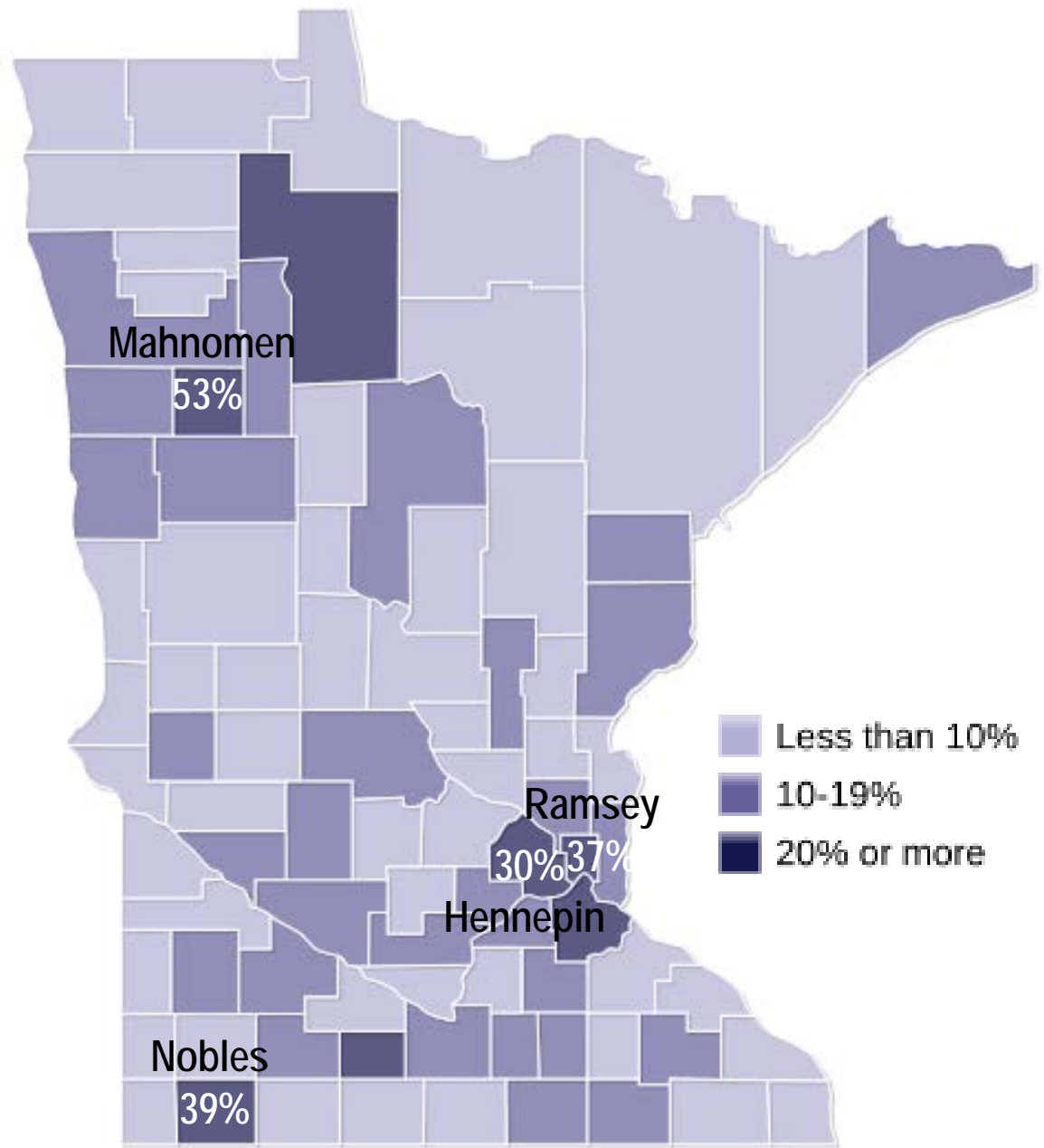


*MN population of color more than tripled*

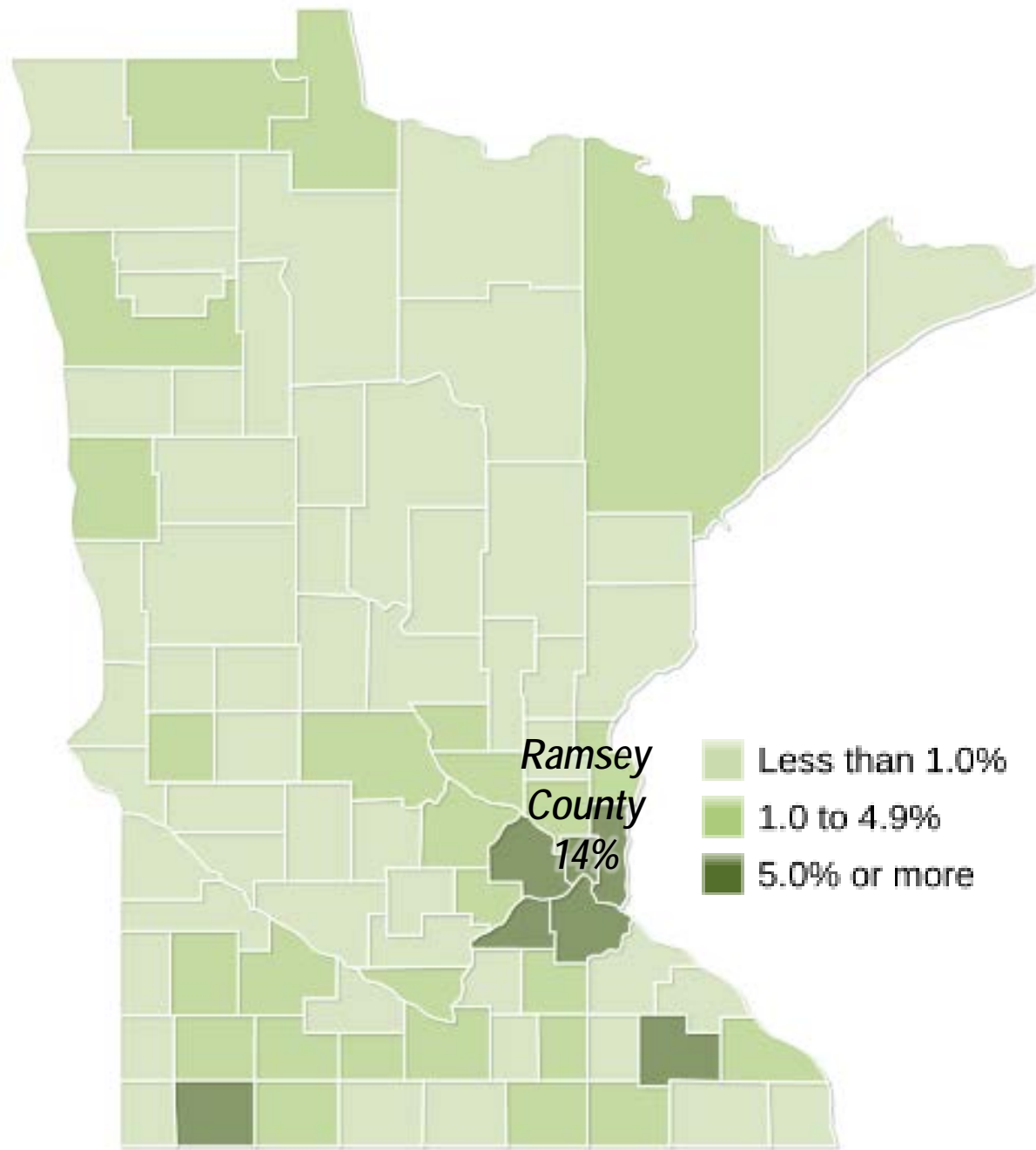


True or false?

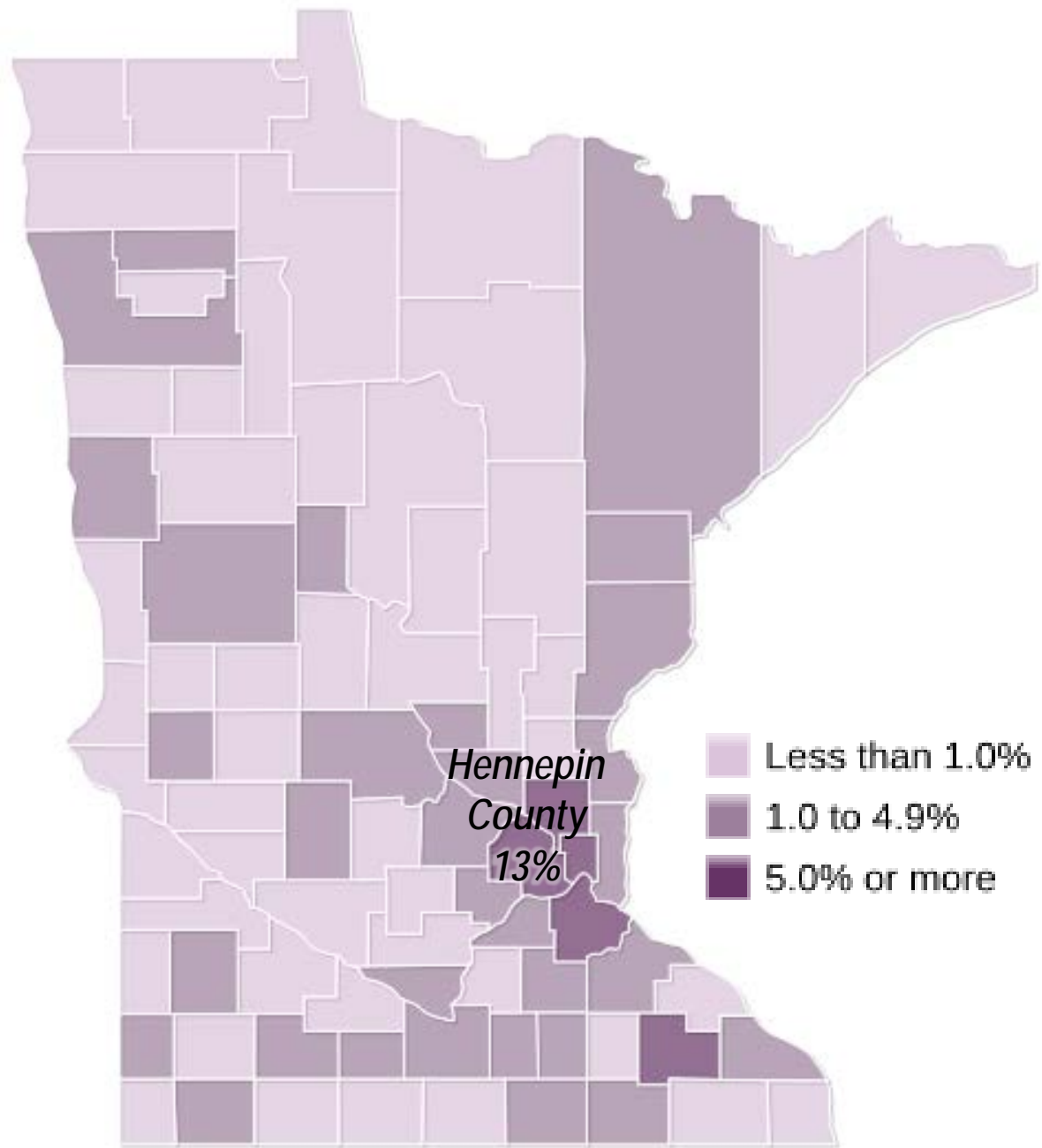
Of the 87 counties  
in Minnesota,  
**Hennepin  
County**  
is home to the  
greatest share of  
residents of color.



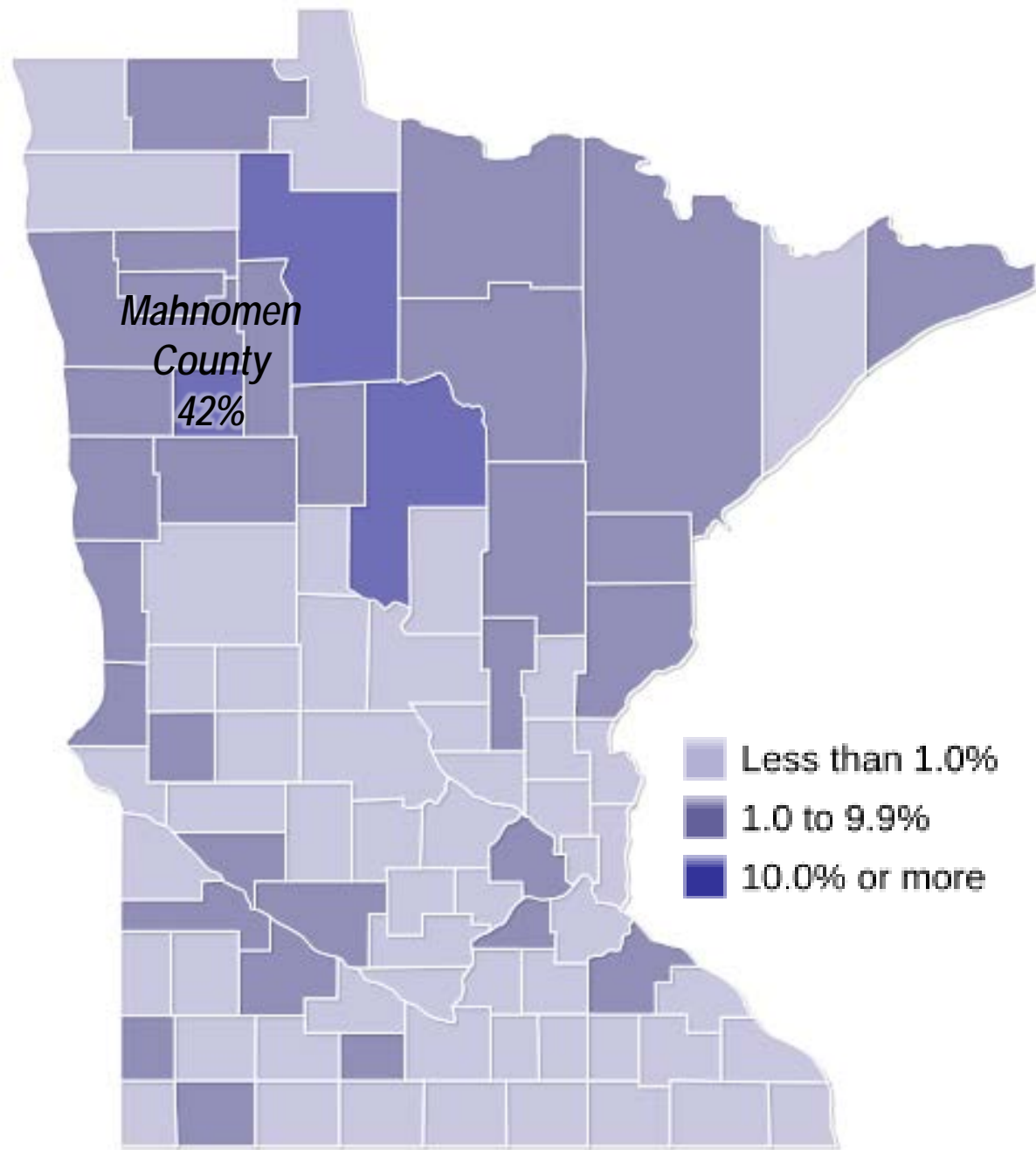
Counties with large proportions of Asian residents tend to be in the Twin Cities region



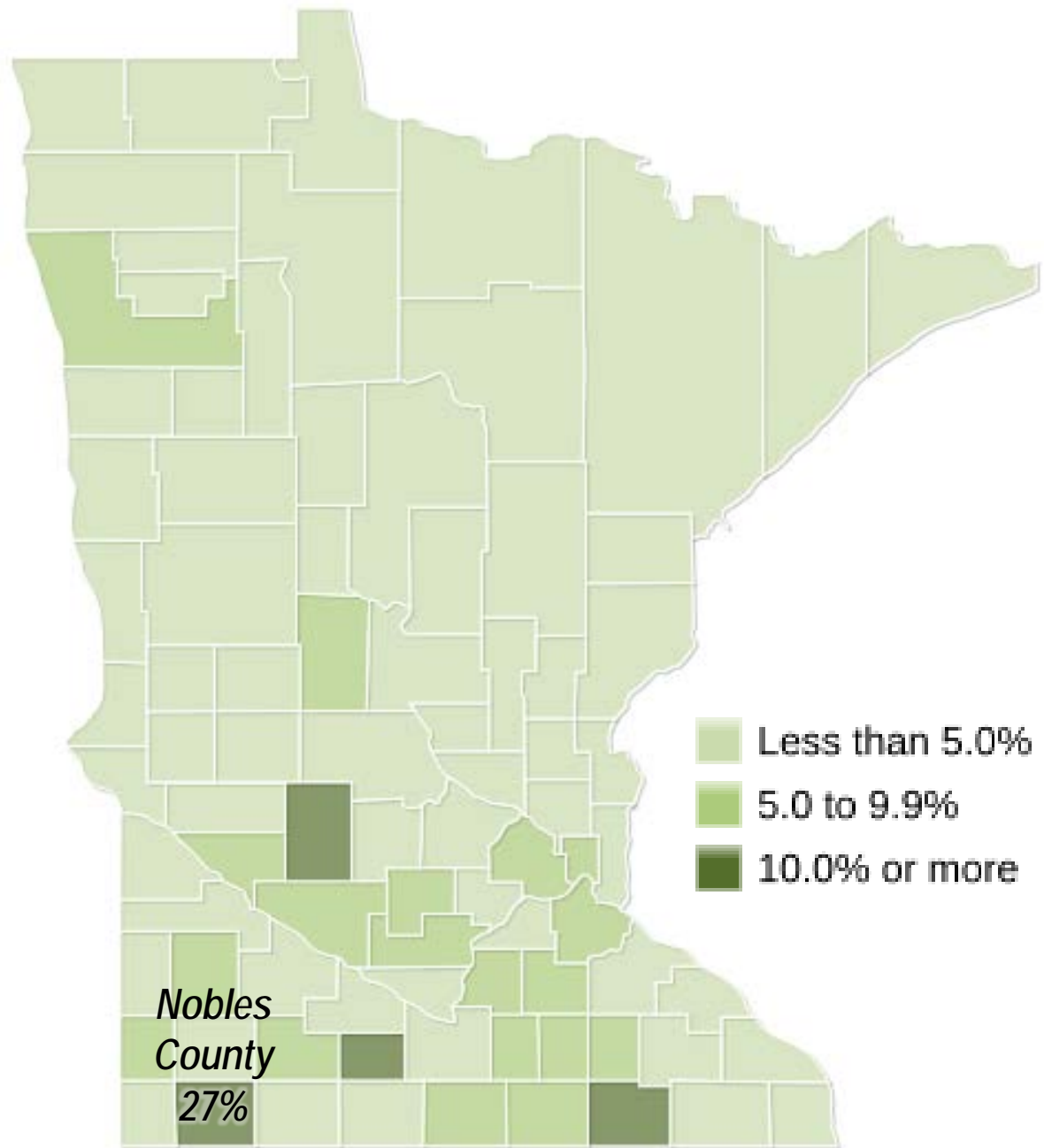
Counties with  
large  
proportions of  
**Black**  
residents tend  
to be in the  
Twin Cities  
region



Counties with  
large  
proportions of  
American  
Indian  
residents are in  
Greater  
Minnesota



Counties with  
large  
proportions of  
**Hispanic**  
residents are in  
Greater  
Minnesota

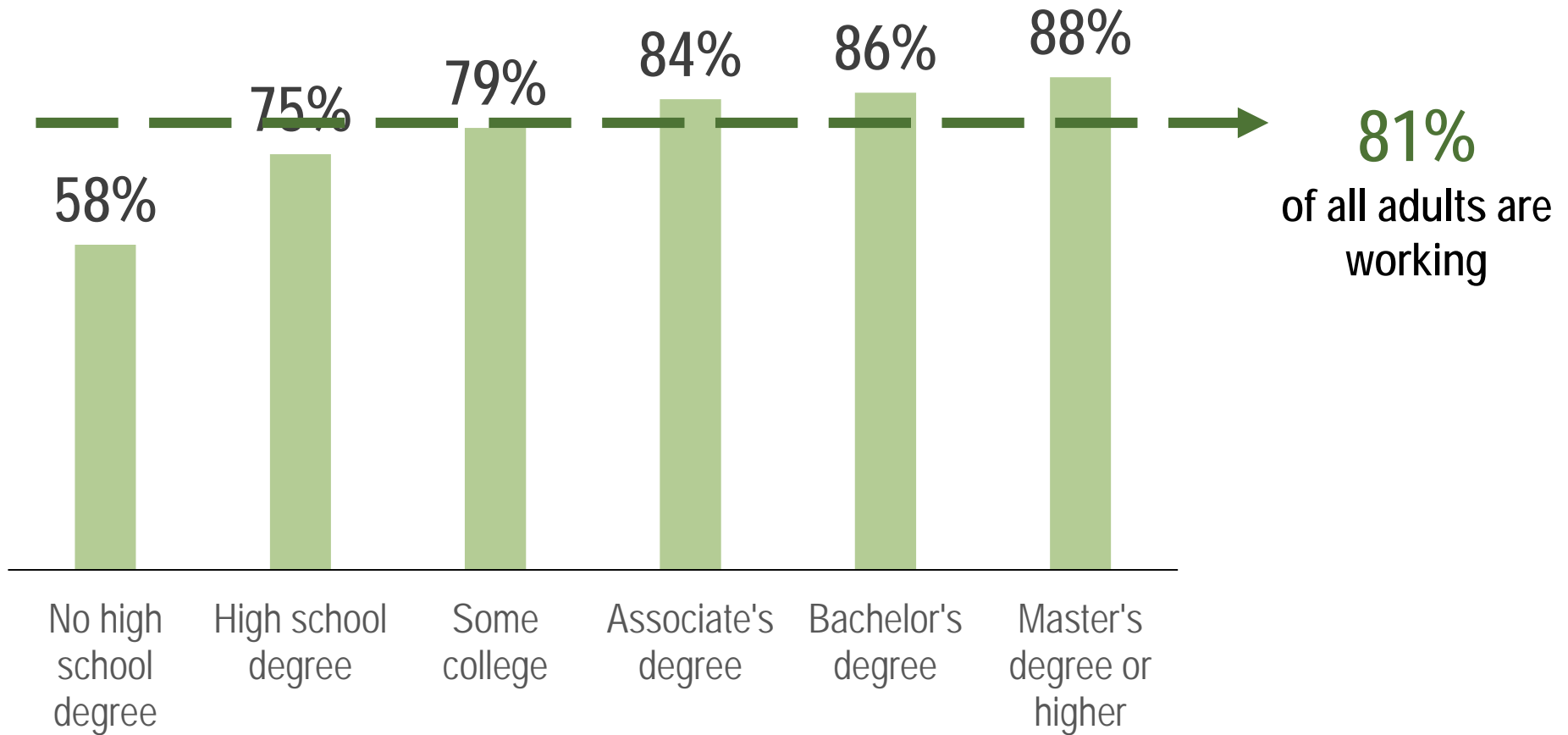




*The Opportunity...*

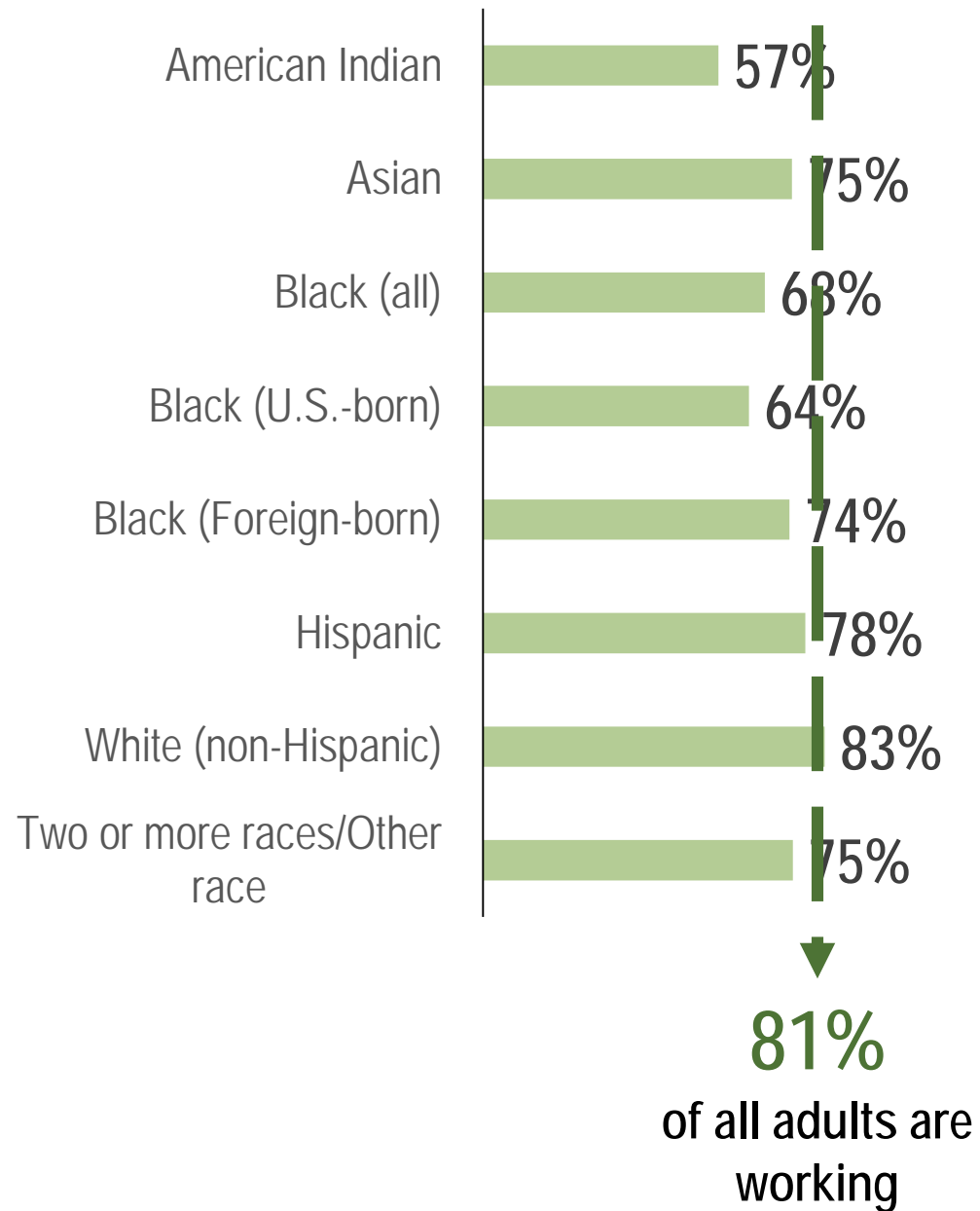


# Proportions of adults working increase at higher levels of educational attainment





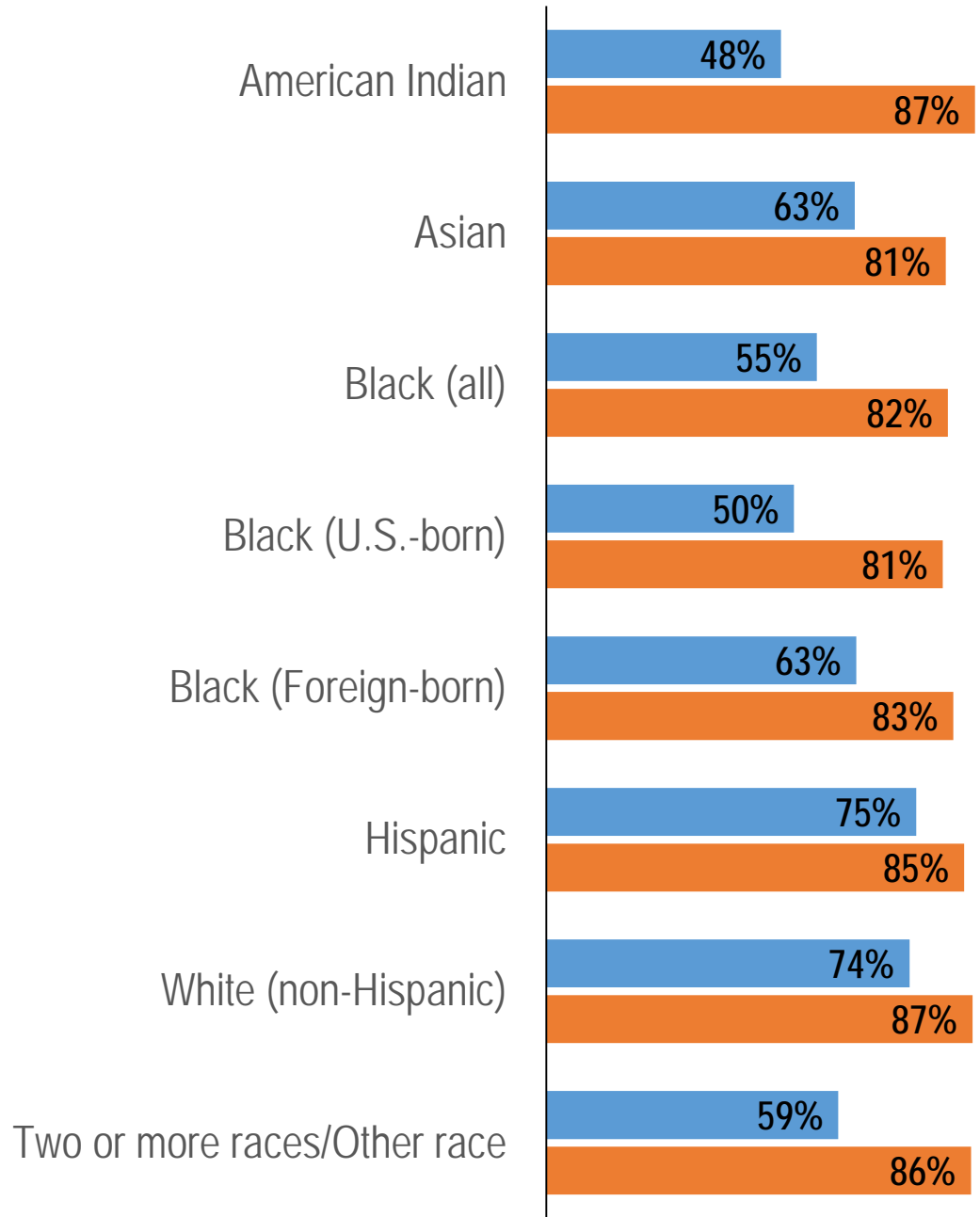
# Proportions of adults working vary widely by racial and ethnic group



With more education...

*Proportions of adults working increase, and become quite similar*

■ High school degree or less  
■ Associate's degree or higher



# In summary...



Our population will **continue to age** for the next two decades.



Our emerging workforce is **more racially and ethnically diverse** than those retiring from the workforce.



But we are home to **large educational and employment gaps** by race along the cradle-to-career continuum.



# Ways to keep in touch...



Text **MNCOMPASS** to 22828



Sign up for our monthly e-newsletter at  
**[www.mncompass.org](http://www.mncompass.org)**



Follow us on Twitter  
**@MNCompass @AllisonLiuzzi**



Connect with MN Compass on Facebook

