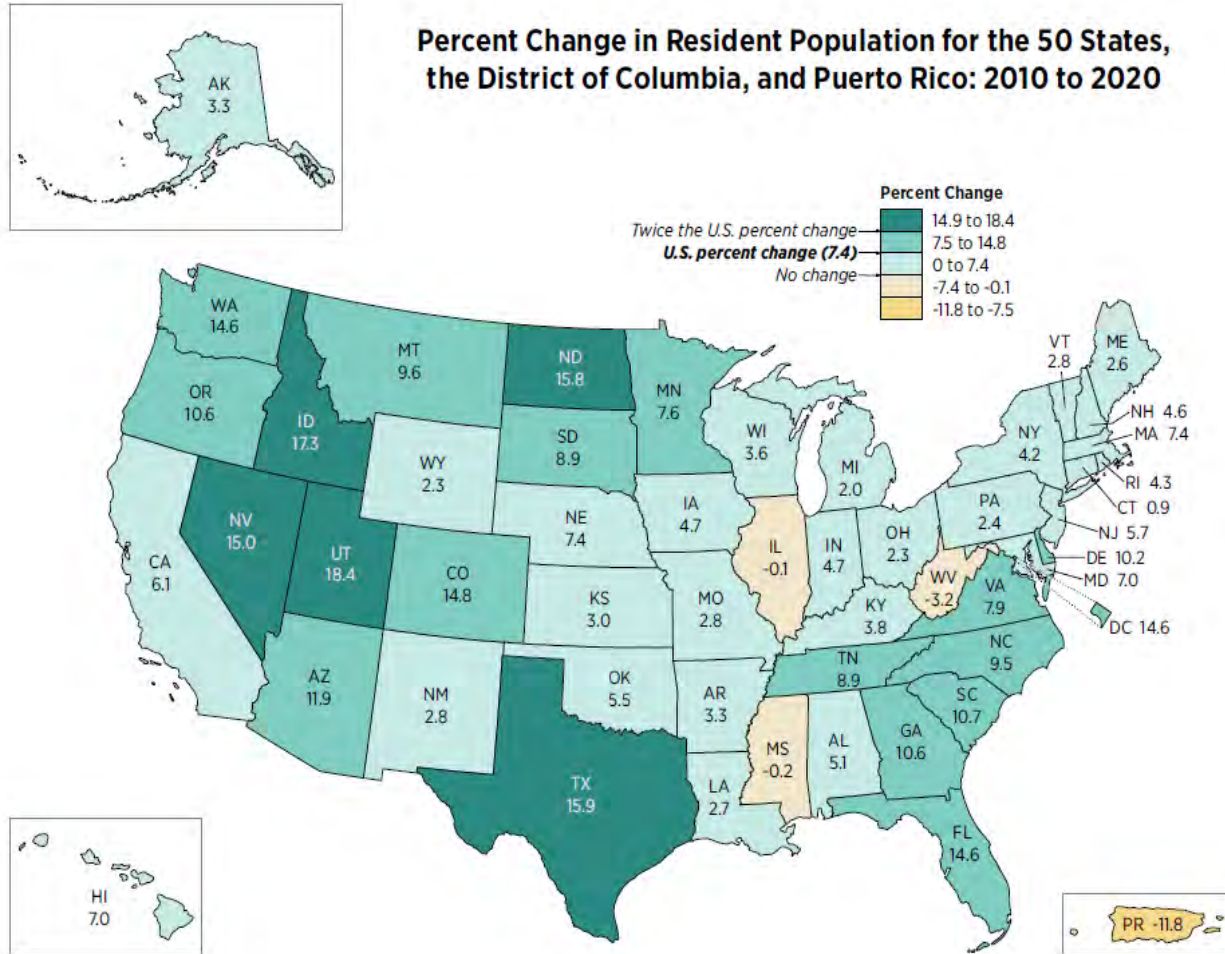




Minnesota Association of Planning & Zoning Administrators  
2021 Annual Conference

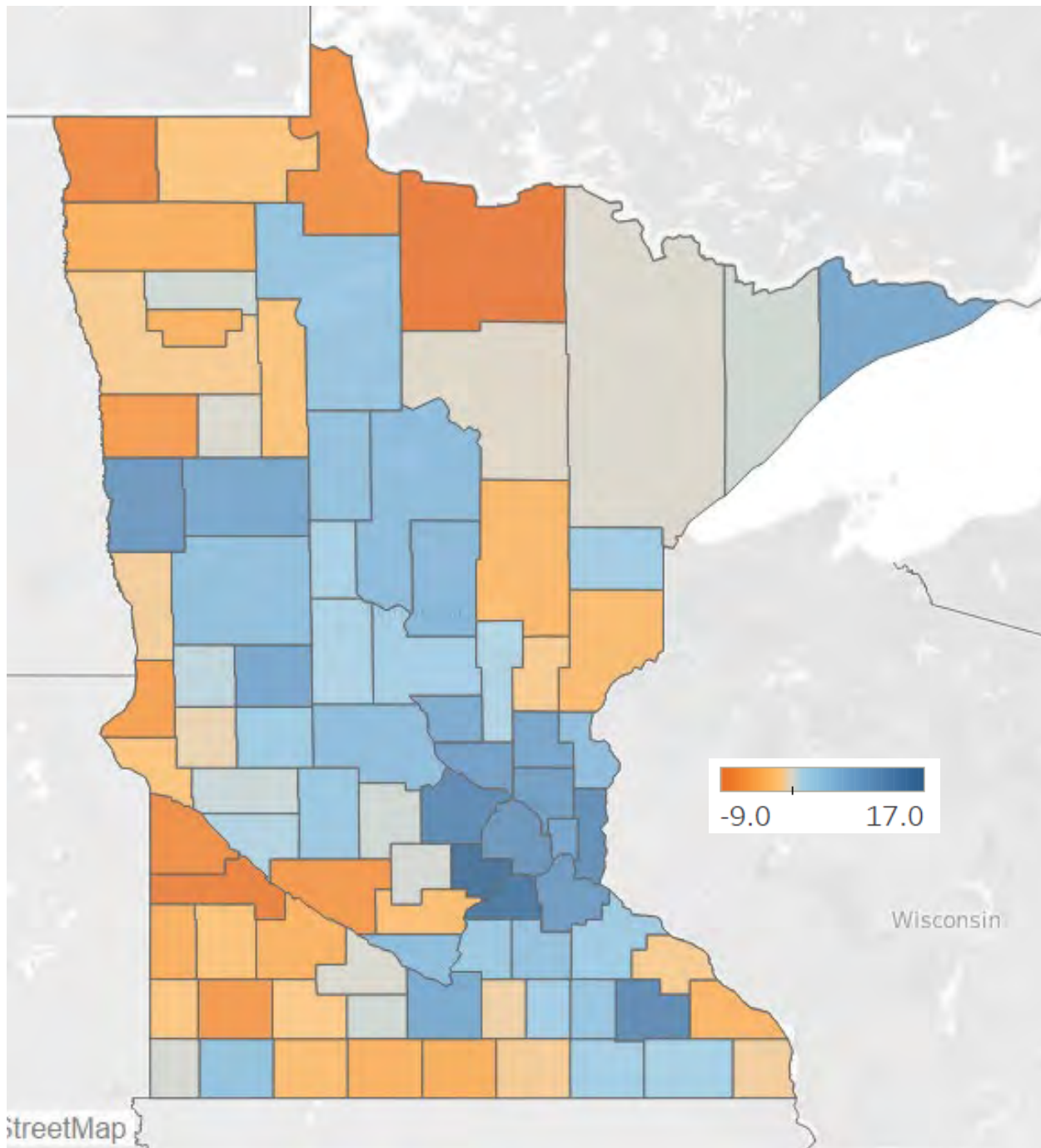
Susan Brower, Minnesota State Demographer  
October 14, 2021

# Minnesota grew by 7.6% between 2010 and 2020



Minnesota's April 1,  
2020 Population  
5,706,494

# Percent Change, Total Population, 2010-2020



## Largest Gains (Percentage)

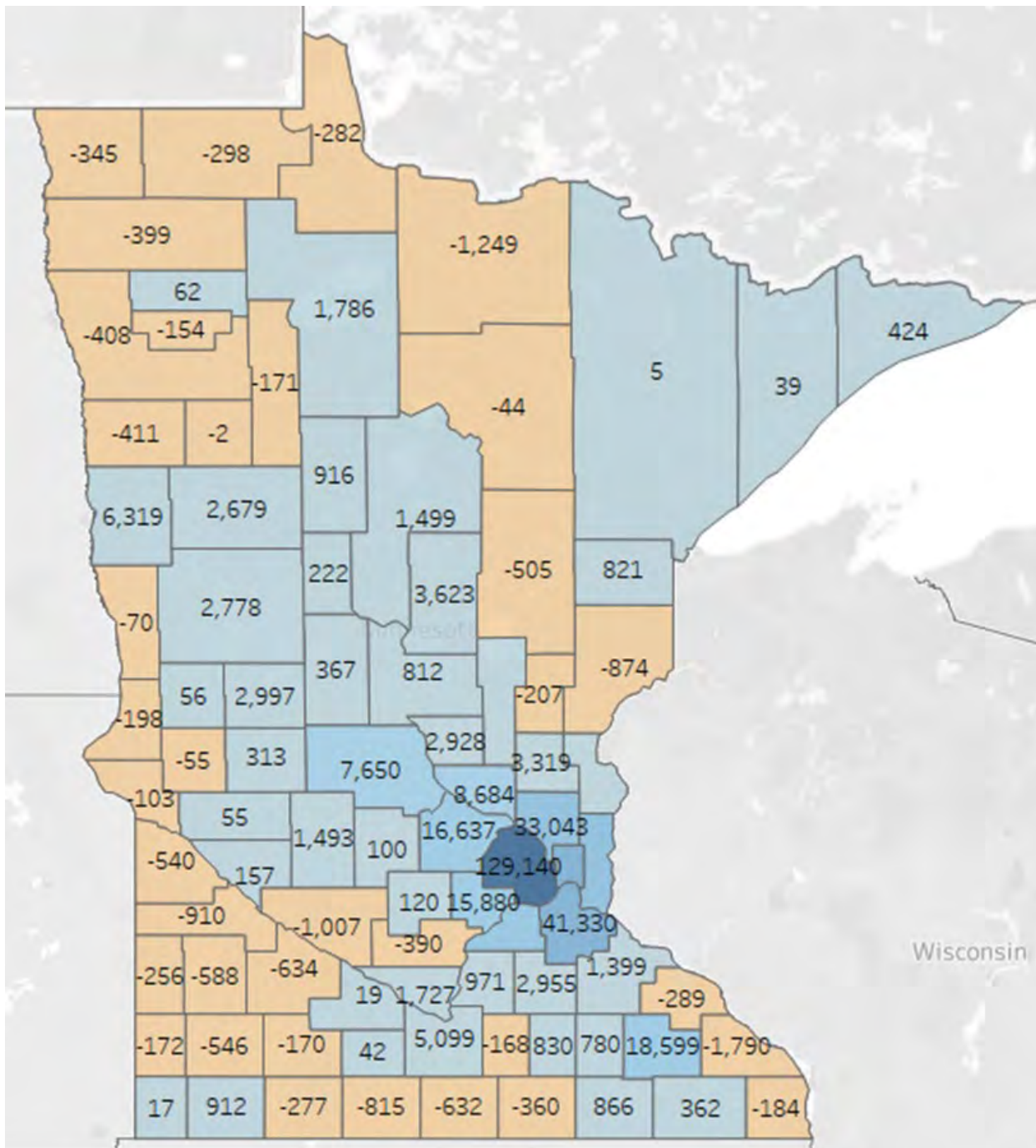
Rank	County	Numeric change	Percentage Change
1	Carver	15,880	17.4%
2	Scott	21,000	16.2%
3	Wright	16,637	13.3%
4	Olmsted	18,599	12.9%
5	Washington	29,432	12.4%

## Largest Losses (Percentage)

82	Renville	(1,007)	-6.4%
83	Lake of the Woods	(282)	-7.0%
84	Lac qui Parle	(540)	-7.4%
85	Kittson	(345)	-7.6%
86	Yellow Medicine	(910)	-8.7%
87	Koochiching	(1,249)	-9.4%

Source: U.S. Census Bureau, 2010 and 2020 Censuses

# Numeric Change, Total Population, 2010-2020



## Largest Gains (Numeric)

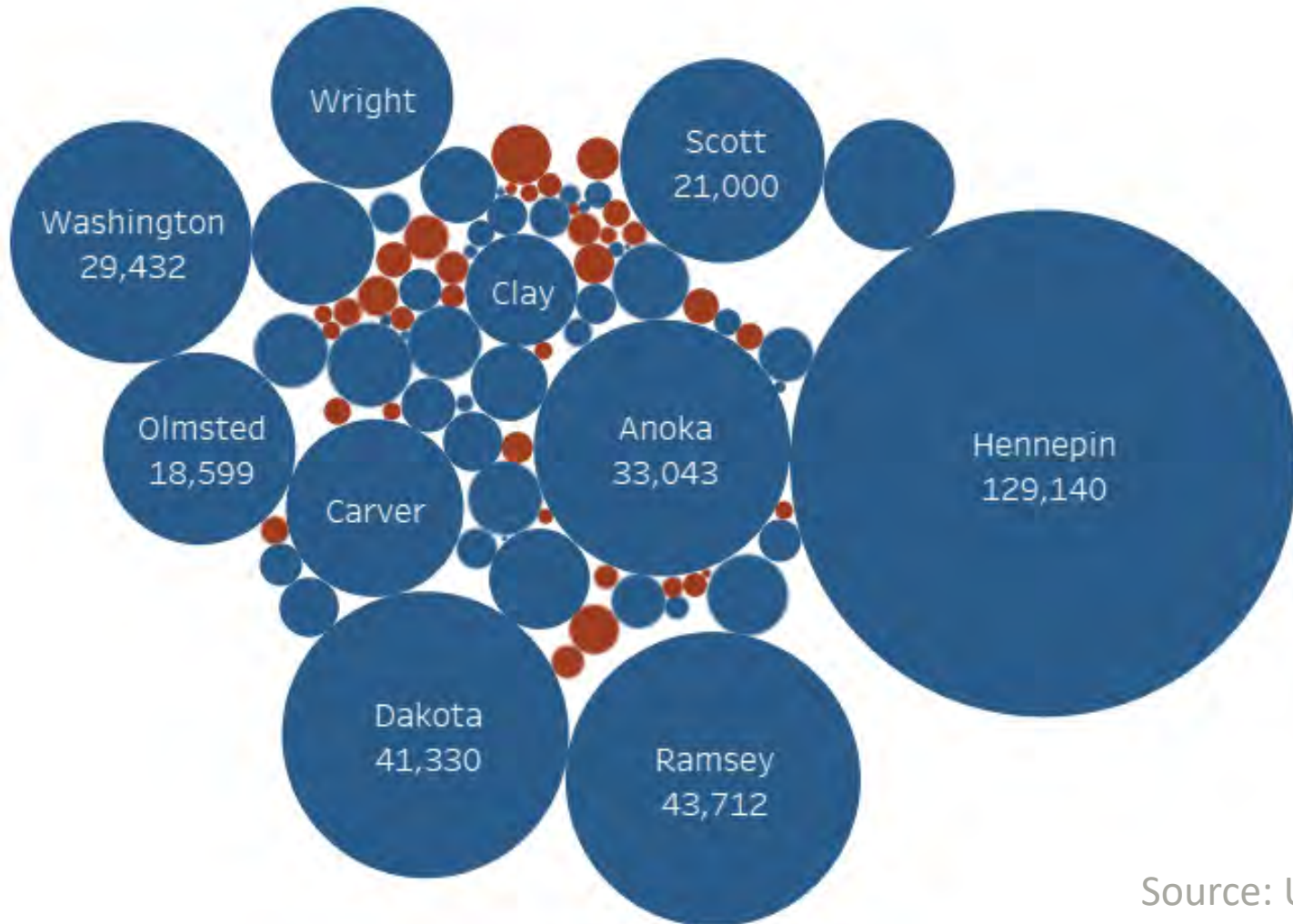
Rank	County	Numeric change	Percentage Change
1	Hennepin	129,140	11.2%
2	Ramsey	43,712	8.6%
3	Dakota	41,330	10.4%
4	Anoka	33,043	10.0%
5	Washington	29,432	12.4%

## Largest Losses (Numeric)

83	Pine	(874)	-2.9%
84	Yellow Medicine	(910)	-8.7%
85	Renville	(1,007)	-6.4%
86	Koochiching	(1,249)	-9.4%
87	Winona	(1,790)	-3.5%

Source: U.S. Census Bureau, 2010 and 2020 Censuses

# Population change by county (numeric), 2010-2020



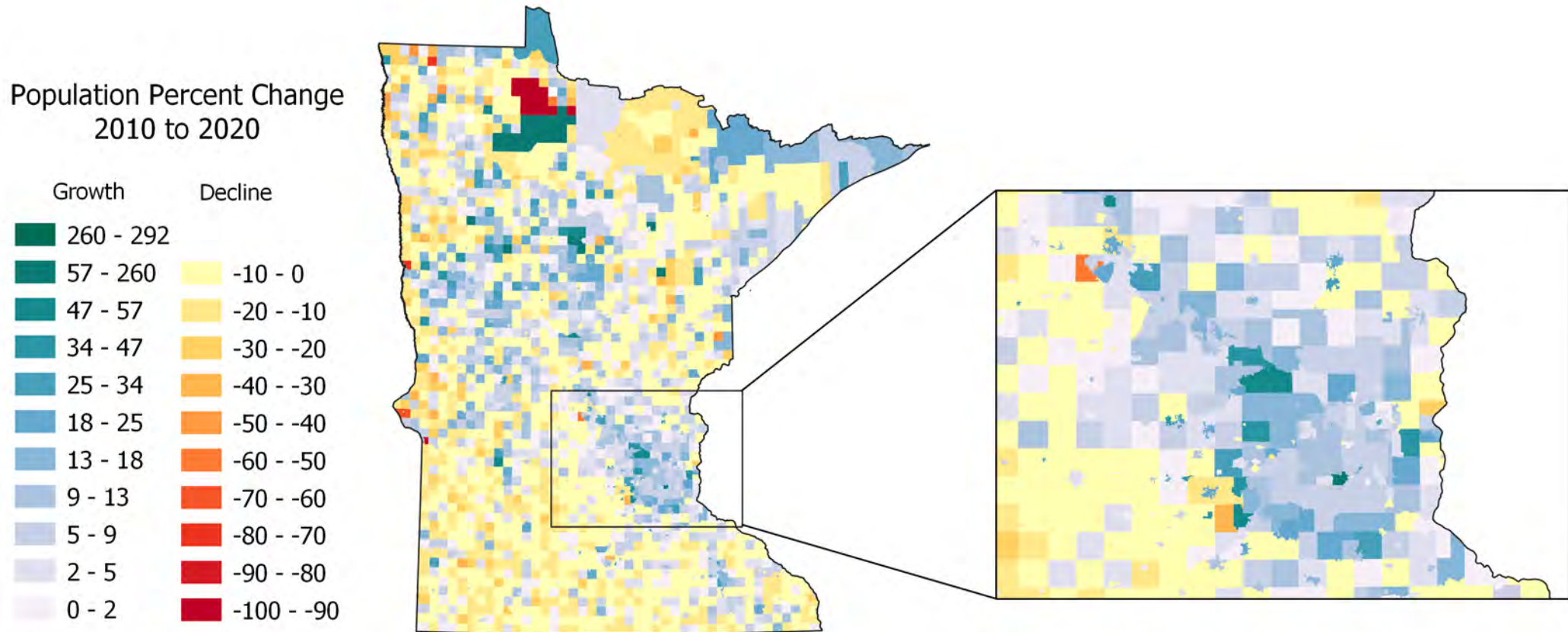
- 51 counties gained population.
- 36 counties lost population.
- The 7-county Twin Cities metro added 313,537 people, 78% of the state's growth.

<b>Rank</b>	<b>City</b>	<b>Population added 2010-2020</b>
1	Minneapolis	47,376
2	St. Paul	26,459
3	Rochester	14,626
4	Lakeville	13,536
5	Woodbury	13,141
6	Blaine	13,036
7	Brooklyn Park	10,697
8	Plymouth	10,450
9	Maple Grove	8,686
10	Apple Valley	7,290
11	Bloomington	7,094
12	Shakopee	6,622
13	Moorhead	6,440
14	Otsego	6,395
15	Savage	5,554
16	Edina	5,553
17	Mankato	5,179
18	Prior Lake	4,821
19	St. Louis Park	4,760
20	Rogers	4,698

## Minnesota's fastest growing cities, 2010-2020

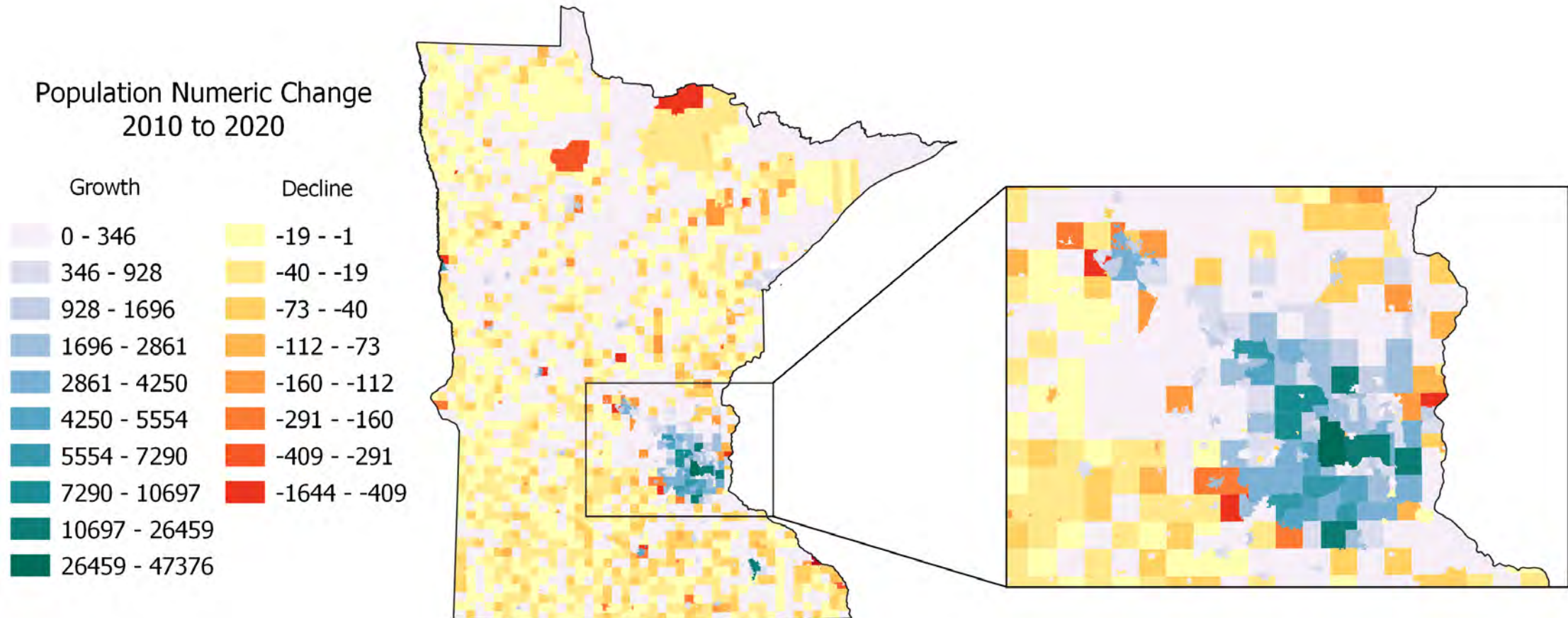
Source: U.S. Census Bureau, 2010 and 2020 Censuses

# Change in Total Population by City and Township (Percent), 2010-2020



Source: U.S. Census Bureau, 2010 and 2020 Censuses

# Change in Total Population by City and Township (Numeric), 2010-2020



Source: U.S. Census Bureau, 2010 and 2020 Censuses

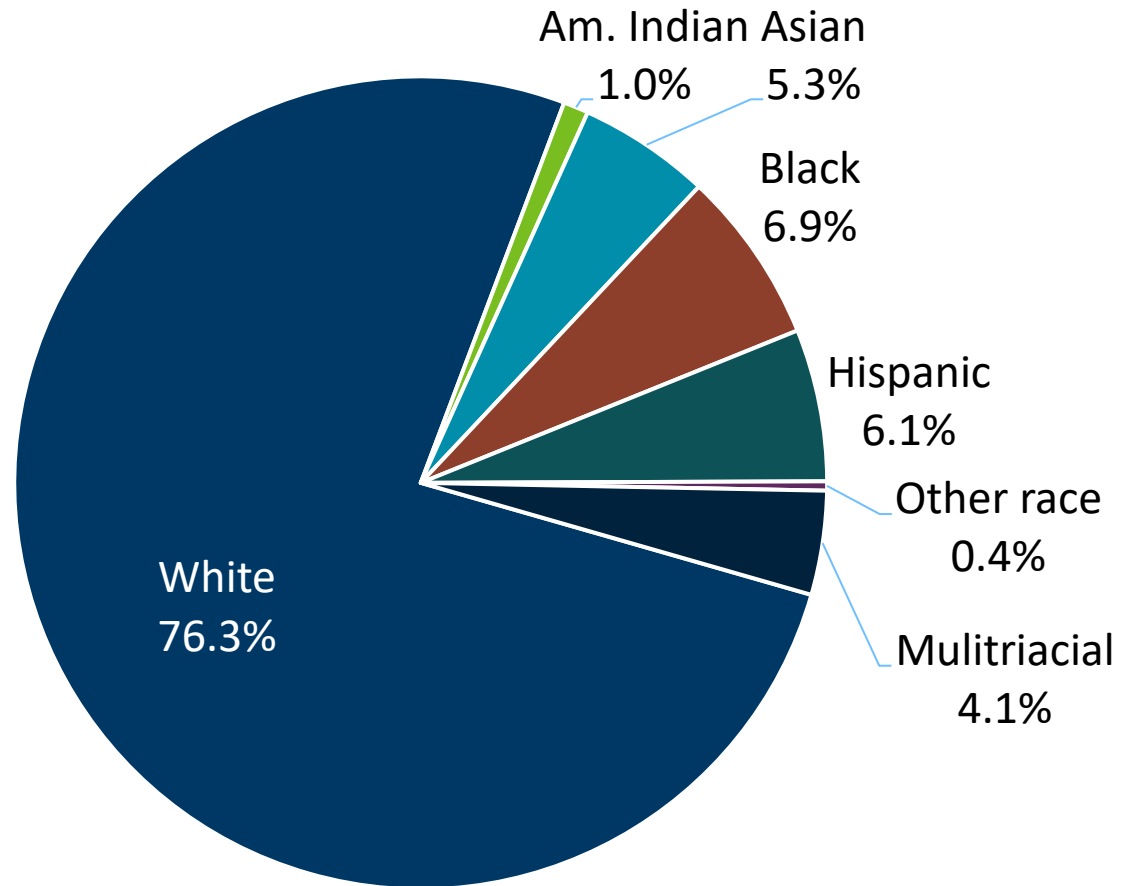


# Population growth fully attributable to BIPOC groups

<b>Population Change by Major Race Groups, 2010-2020</b>			
	2010	2020	Change 2010-2020
Total population	5,303,925	5,706,494	402,569
White non-Hispanic	4,405,142	4,353,880	(51,262)
American Indian non-Hispanic	55,421	57,046	1,625
Asian/Pacific Islander non-Hispanic	214,856	300,081	85,225
Black/African American non-Hispanic	269,141	392,850	123,709
Hispanic/Latino (any race)	250,258	345,640	95,382
Other race non-Hispanic	5,947	20,963	15,016
Two or more races non-Hispanic	103,160	236,034	132,874

Source: U.S. Census Bureau, 2010 and 2020 Censuses

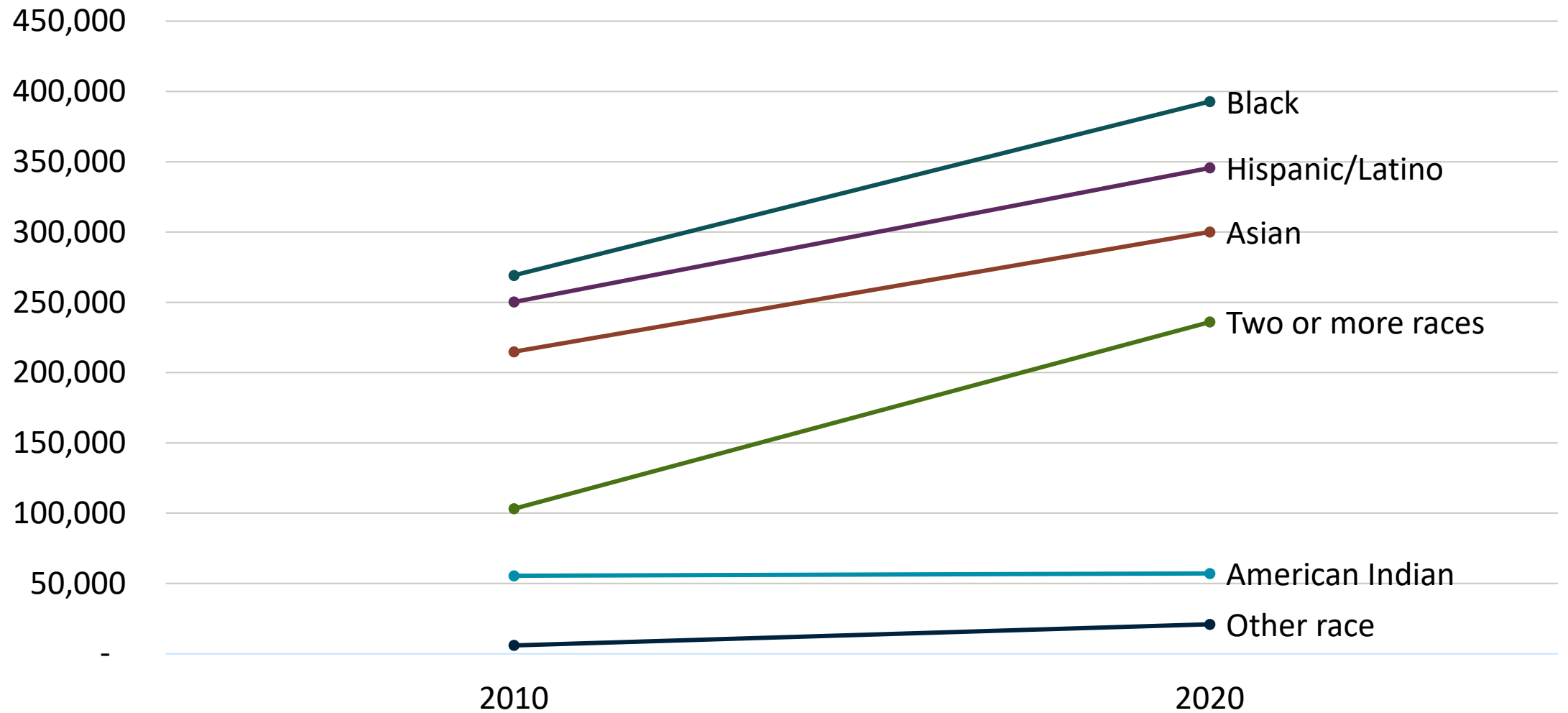
# Minnesota residents belonging to BIPOC race groups are a growing share of the population



- White non-Hispanic population declined by 51,000 residents
- BIPOC populations grew by 454,000 jointly, now making up 23.7% of the state's population

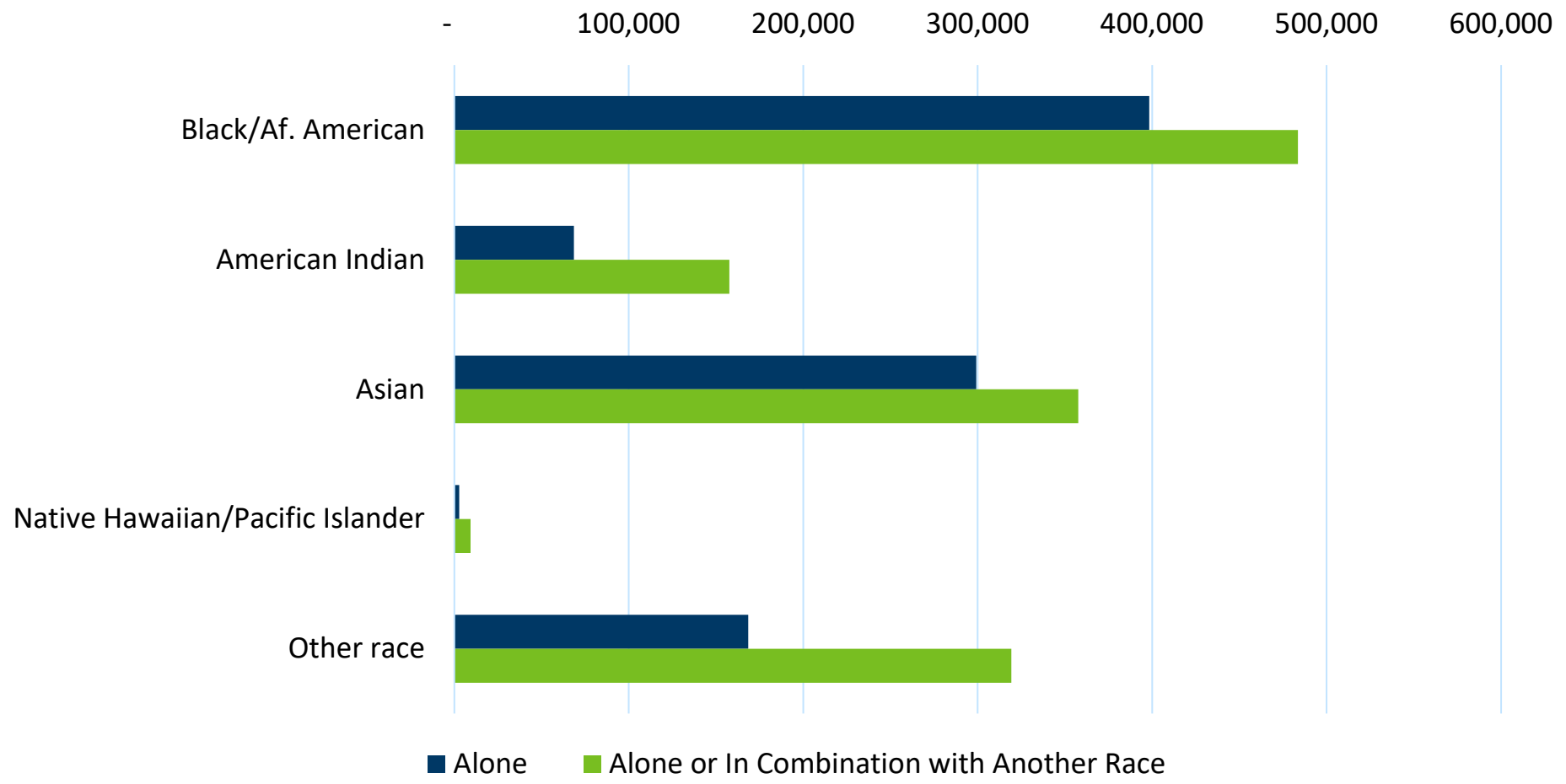
Source: U.S. Census Bureau, 2020 Census

# Multiracial populations grew the fastest this decade



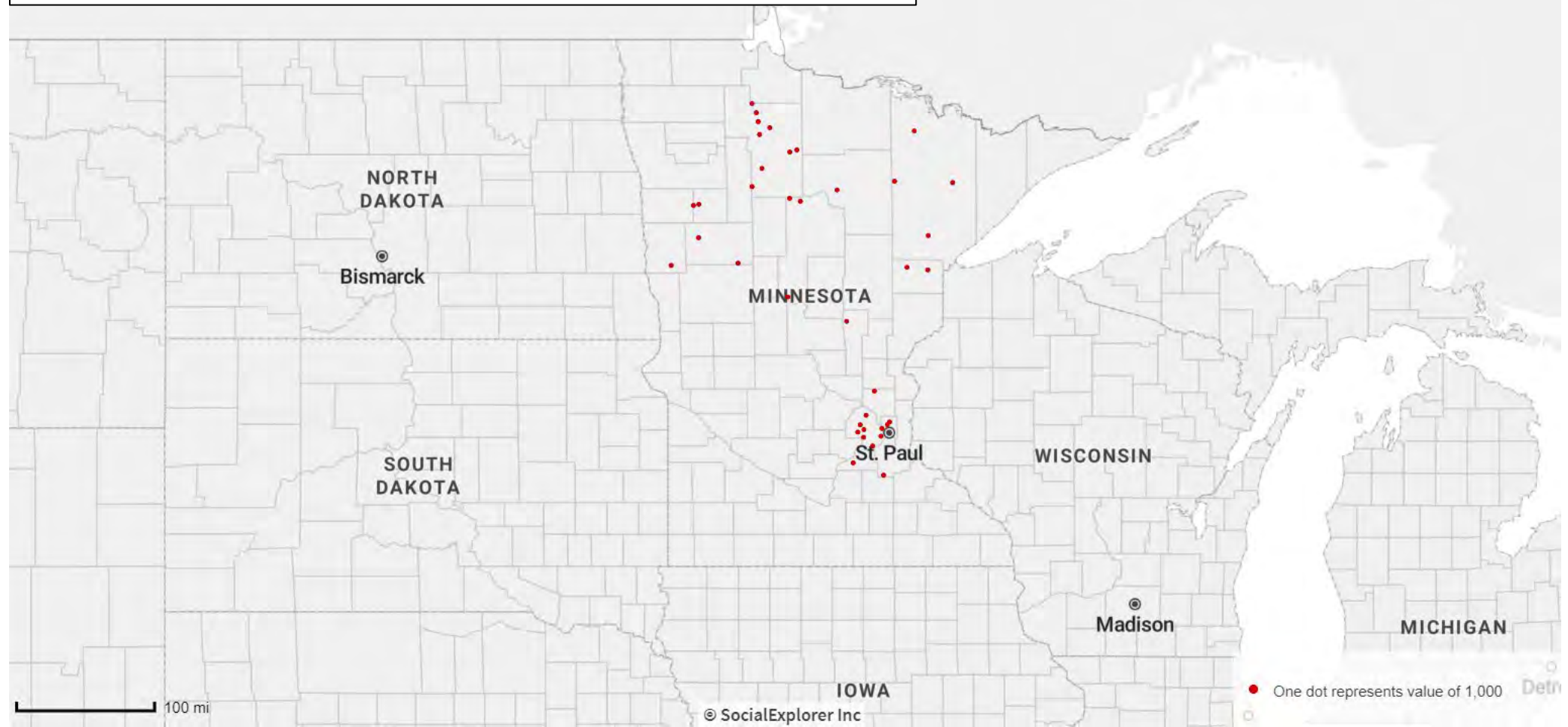
Source: U.S. Census Bureau, 2010 and 2020 Censuses

# Difference in Race Groups when Multiple Races are Included



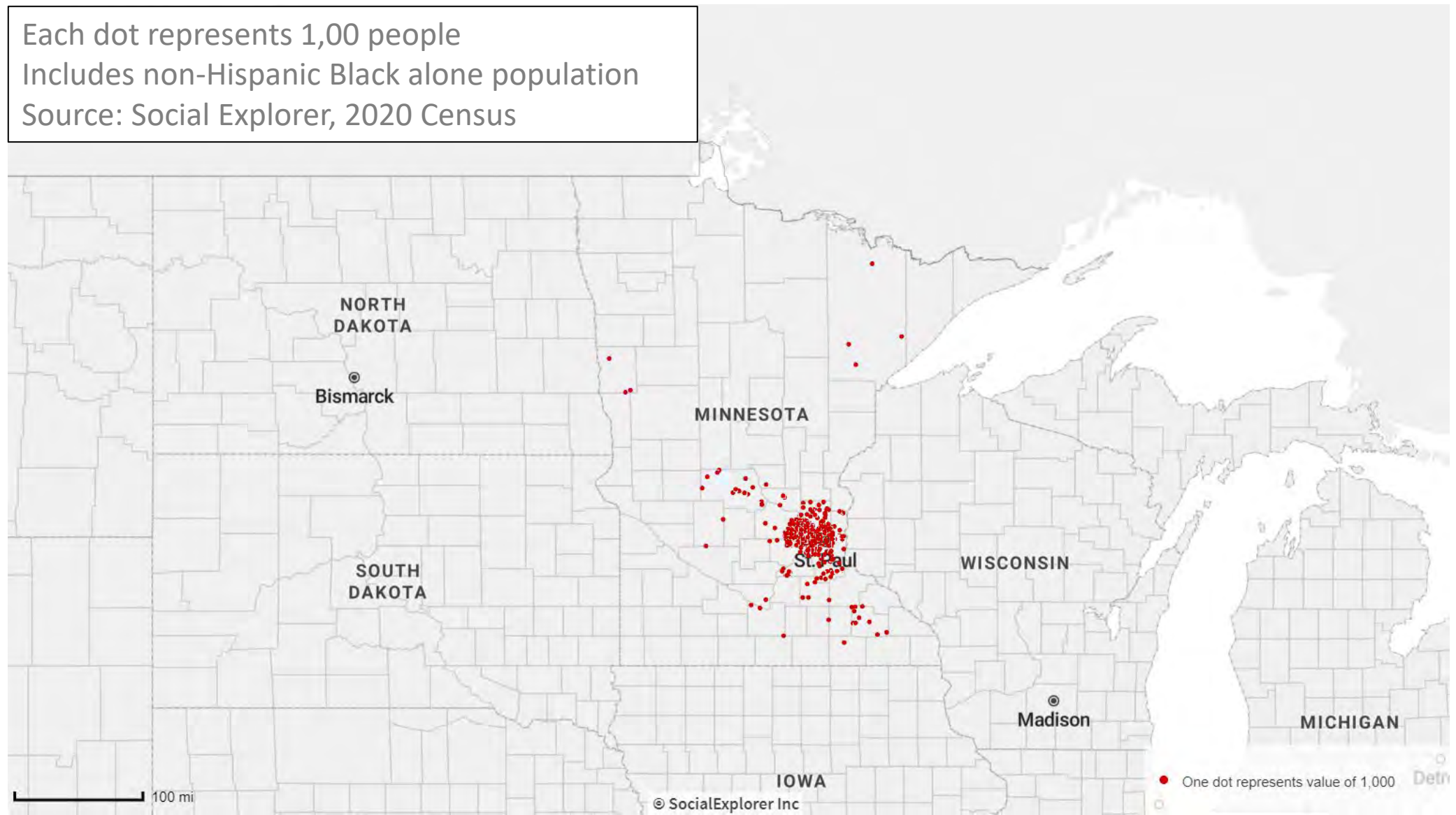
# American Indian Population = 57,046

Each dot represents 1,000 people  
Includes non-Hispanic American Indian alone population  
Source: Social Explorer, 2020 Census



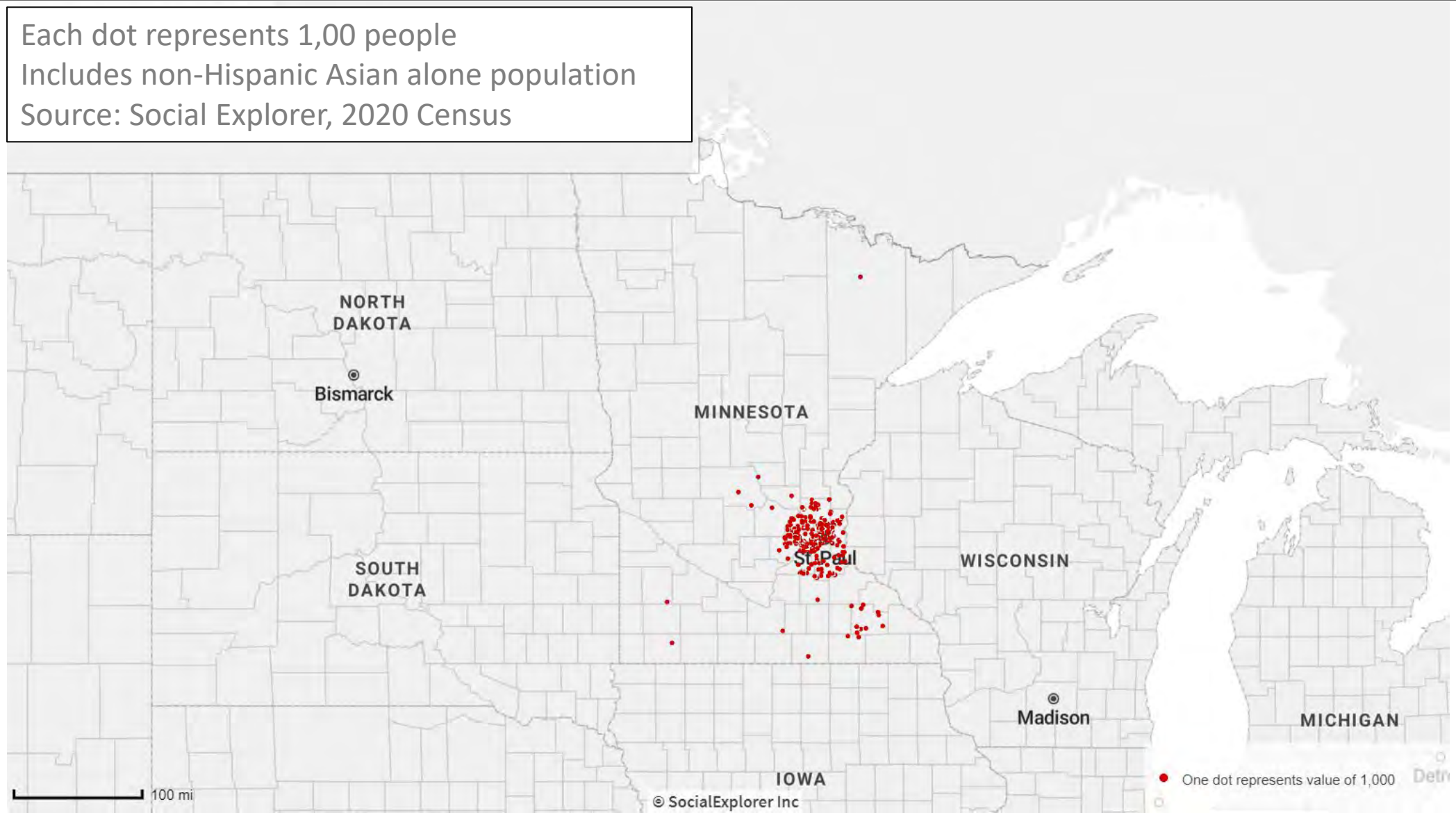
# Black/African-American Population = 392,850

Each dot represents 1,00 people  
Includes non-Hispanic Black alone population  
Source: Social Explorer, 2020 Census



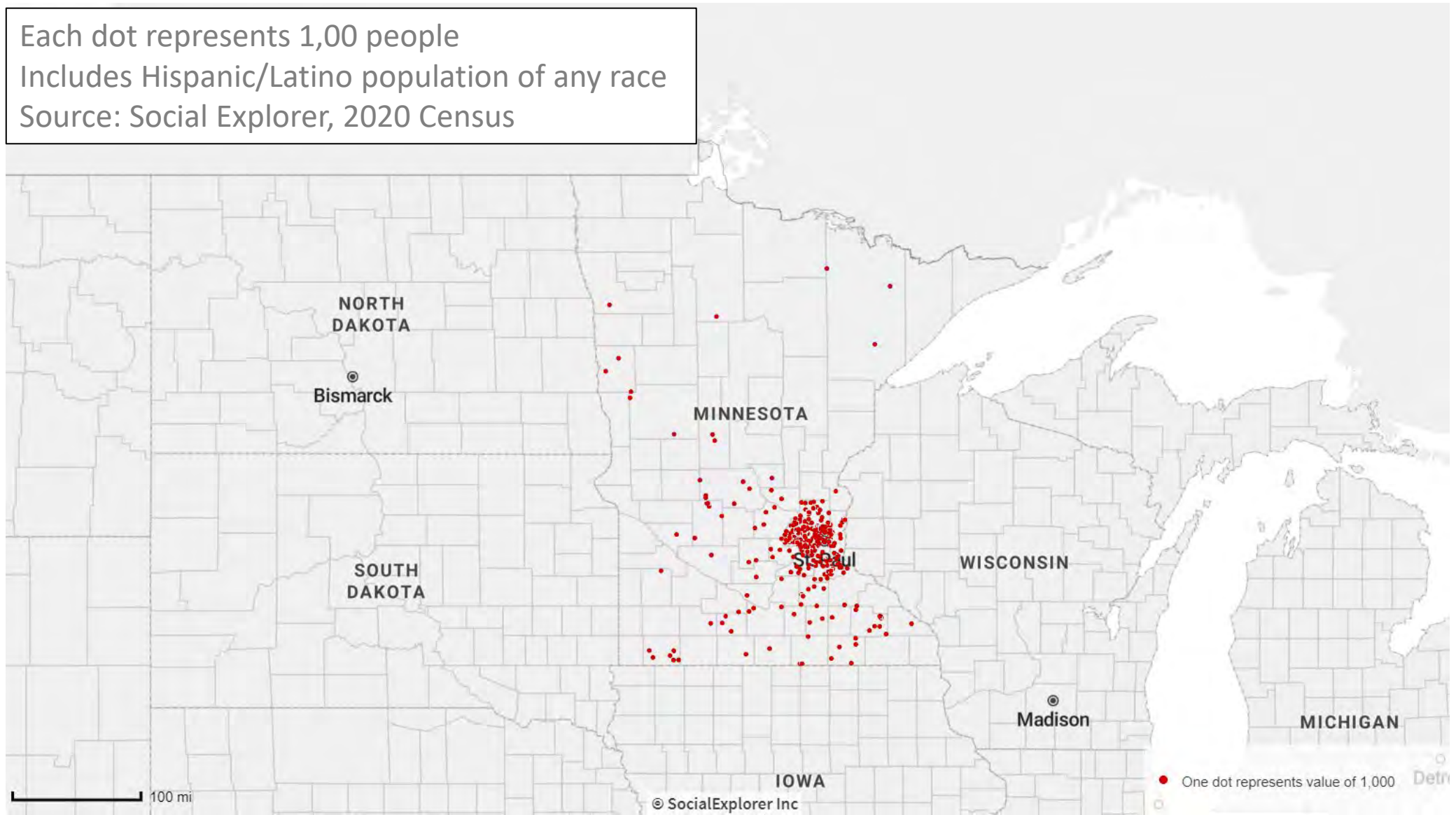
# Asian Population = 300,081

Each dot represents 1,00 people  
Includes non-Hispanic Asian alone population  
Source: Social Explorer, 2020 Census



# Hispanic/Latino Population = 345,640

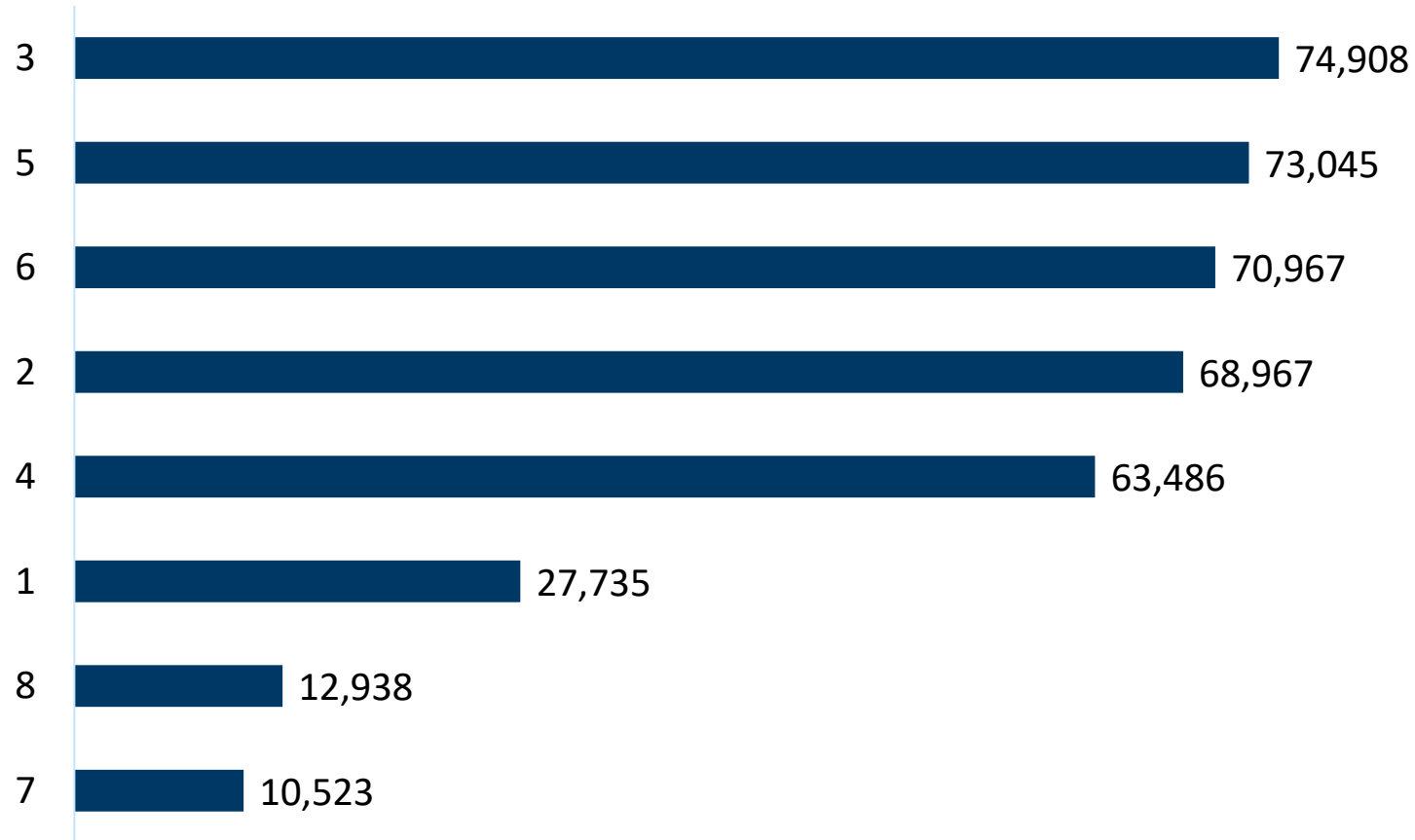
Each dot represents 1,00 people  
Includes Hispanic/Latino population of any race  
Source: Social Explorer, 2020 Census





# Growth in Minnesota's U.S. Congressional Districts

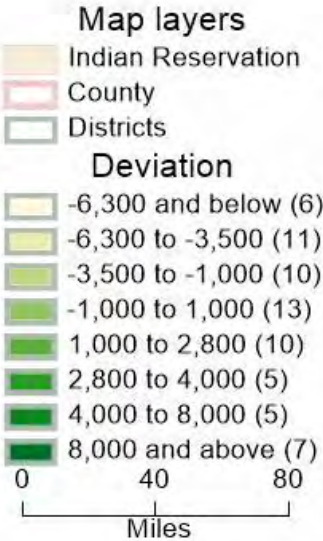
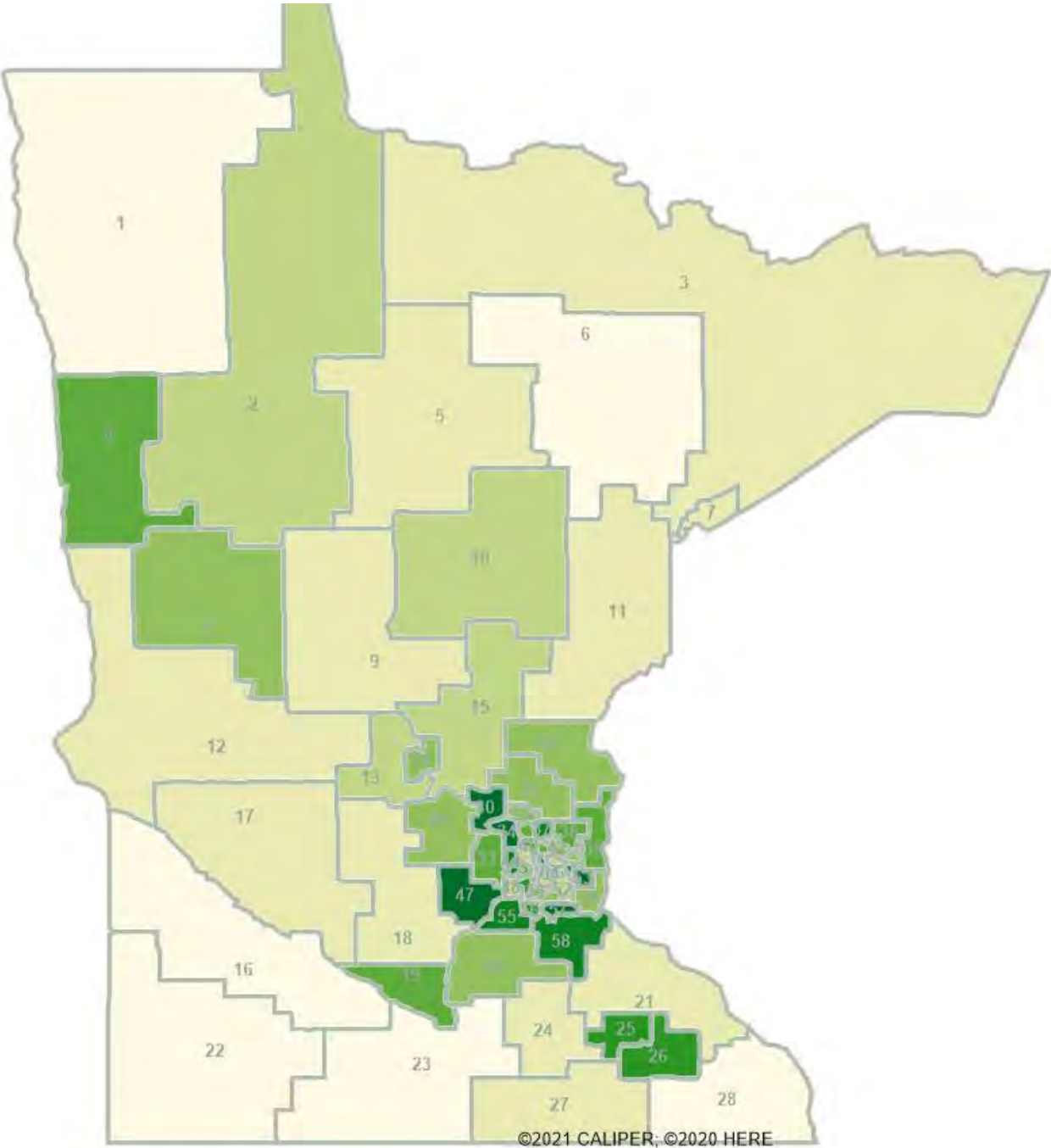
Population Change by Congressional District, 2010-2020



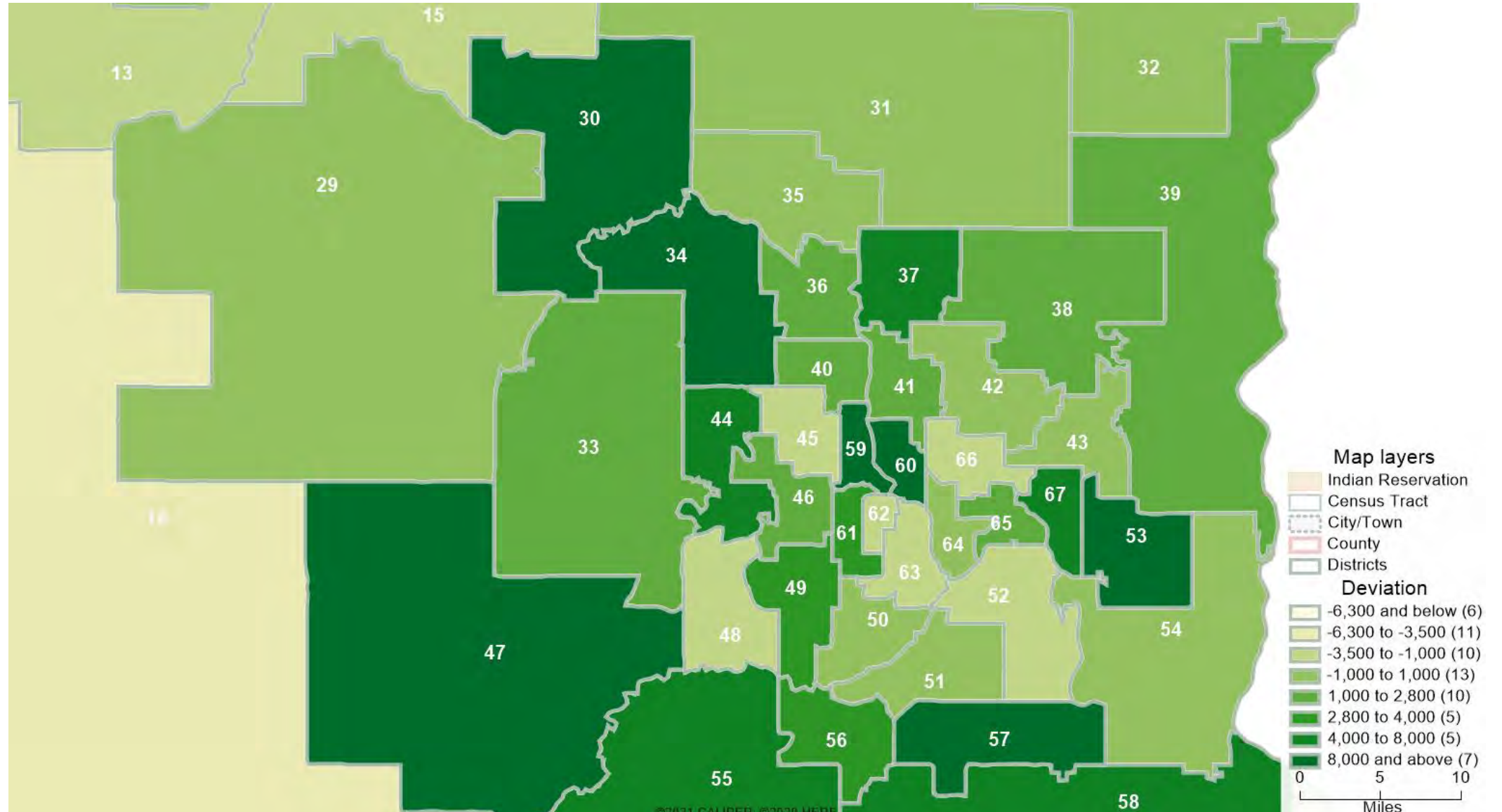
Ideal population size  
2020: 713,312  
2010: 662,991

Source: U.S. Census Bureau, 2010 and 2020 Censuses

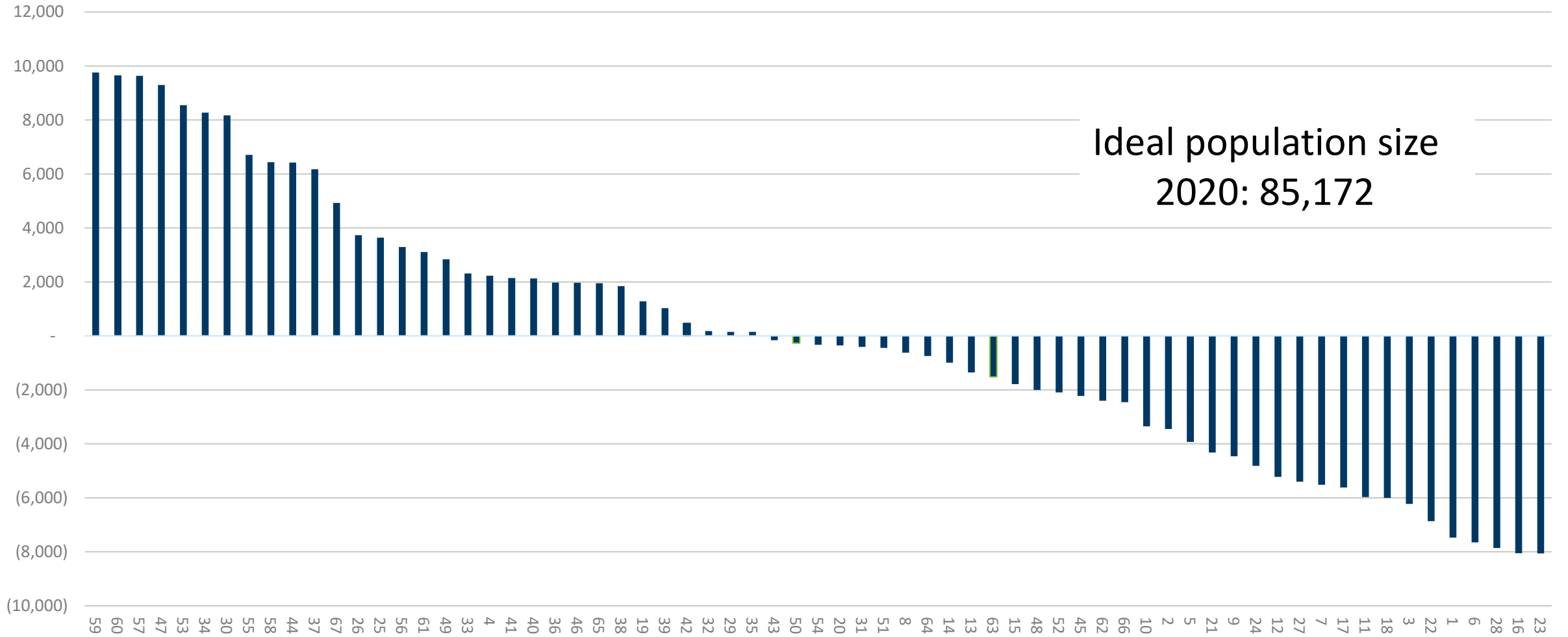
# Difference from Ideal State Senate Districts



# Difference from Ideal Twin Cities Metro State Senate Districts



# Senate Districts by Difference from Ideal Population



Source: U.S. Census Bureau, 2010 and 2020 Censuses

# What is Differential Privacy?

- A new method the U.S. Census Bureau has used in the 2020 census data to protect the privacy of individual respondents.
- The U.S. Census Bureau has had a longstanding requirement to ensure that the data from individuals and individual households remains confidential.
- With the vast amounts of data available and greater computing power available to more people, the Census Bureau now believes that individuals' characteristics (race, age, location, etc.) provide enough of a re-identification risk that they need to be protected.
- Differential Privacy injects “noise”—or random people—into the data so that real information about an individual or household cannot be discerned through database reconstruction and linkage attacks.

# What Data Are Affected?

- **All** published data directly from or derived from the 2020 Census will have differential privacy applied except for a select few items that will remain the same as the actual 2020 Census count.
- The items that are NOT affected by DP are:
  - State Total populations (required for apportionment)
  - Block level housing unit counts
  - Block level group quarters unit counts by type

# What Data Are Affected? (Continued)

- Variables that will have noise injected:

All race and ethnicity

Over/under 18 years of age

Location (block)

Status of housing units (occupied/vacant)

# A note about census blocks

- Census blocks are the basic geographic units from which political districts and other geographies are built.
- Blocks range in size from 0 to 3,011 people.
- ~260,000 blocks in Minnesota.
- The accuracy of census blocks that have been made differentially private is very, very low.



# Examples of DP-protected census blocks

	Ramsey Co. Census Tract 407.05, Block 1008				Hennepin Co. Census Tract 1048, Block 4000		
	2010 Summary File	2010 Differentially Private Data	Difference		2010 Summary File	2010 Differentially Private Data	Difference
White NH	34	39	5	White NH	79	76	-3
Black NH	8	2	-6	Black NH	2,644	2,640	-4
Hispanic/Latino	10	0	-10	Hispanic/Latino	93	98	5
Asian NH	0	5	5	Asian NH	183	185	2
Am. Indian NH	3	0	-3	Am. Indian NH	3	5	2
Pacific Islander NH	0	0	0	Pacific Islander NH	0	0	0
Other Race NH	0	0	0	Other Race NH	0	1	1
Two or more races NH	0	2	2	Two or more races NH	9	38	29
Total	55	48	-7	Total	3,011	3,043	32

# Key Dates: 2020 Census Count Question Resolution Program

MAY 13, 2021

CB21-CN.37

SUBSCRIBE



**MAY 13, 2021** – The U.S. Census Bureau today announced the revised schedule for the 2020 Census Count Question Resolution (CQR) program. The purpose of the 2020 Census CQR is to provide a mechanism for governmental units to request a review of their official 2020 Census results and to help ensure that housing and population counts are correctly allocated to 2020 census tabulation blocks in the 50 states, District of Columbia and Puerto Rico.

The current schedule is as follows:

- Fall 2021: Federal Register notice announces the beginning of a 30-day comment period for the public.
- December 2021: The Census Bureau plans to officially notify tribal, state and local government officials eligible to file CQR cases.
- January 2022: The Census Bureau begins accepting CQR cases for processing from eligible tribal, state and local governments.
- June 30, 2023: Deadline for governments to send CQR cases to the Census Bureau.
- September 30, 2023: Deadline for the Census Bureau to provide results to impacted governmental units.

# Thank you

Email: [susan.brower@state.mn.us](mailto:susan.brower@state.mn.us)

General questions can be directed to: [demography.help@state.mn.us](mailto:demography.help@state.mn.us)

Website: [mn.gov/demography](http://mn.gov/demography)