



Minnesota State Demographic Center

Demographic Trends That Are Transforming Minnesota

Presentation to the Gaylord Rotary

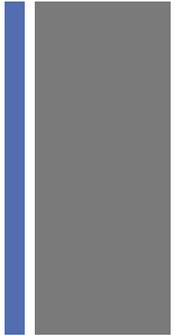
Andi Egbert, Assistant Director, MN State Demographic Center
July 20, 2016 | Gaylord, MN

Website: mn.gov/demography | Twitter: @MN_StateData





About the... MN State Demographic Center



- Nonpartisan office in the state Department of Administration
- Staff of 4 FTEs including the State Demographer, Susan Brower
- Serve as a liaison to the Census Bureau and assist with the decennial census counts
- Create MN population estimates and projections
- Analyze, interpret and distribute data from the state, U.S. Census Bureau and other sources
- Offer data and technical assistance to legislators, all levels of government, organizations and citizens across the state
- Conduct custom analyses, issue reports, give presentations, and other activities to help MN to make data-informed decisions

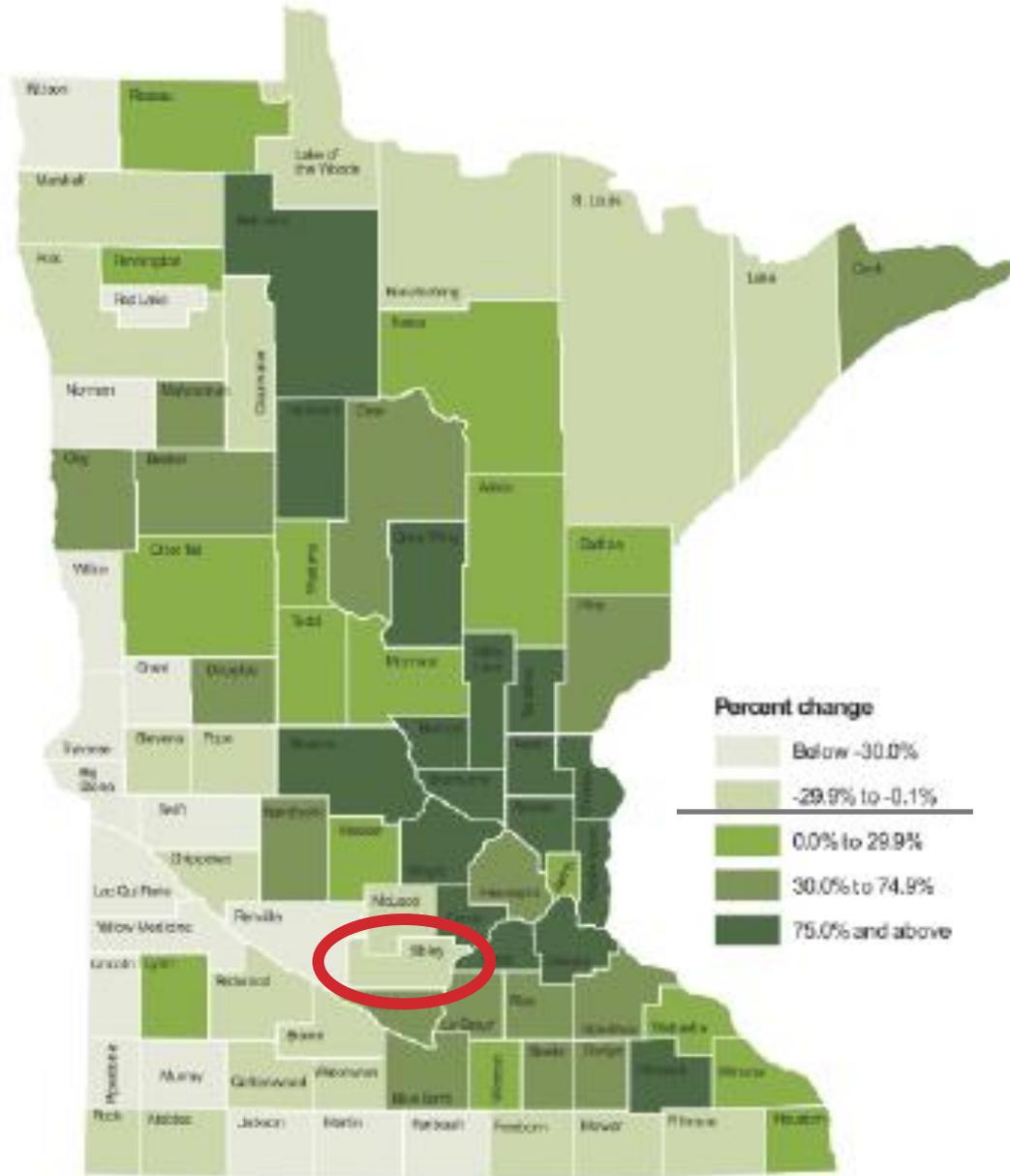


+ 4 { Population Shifts
Aging Trends
Workforce Changes
Diversity

Major demographic trends
shaping Minnesota



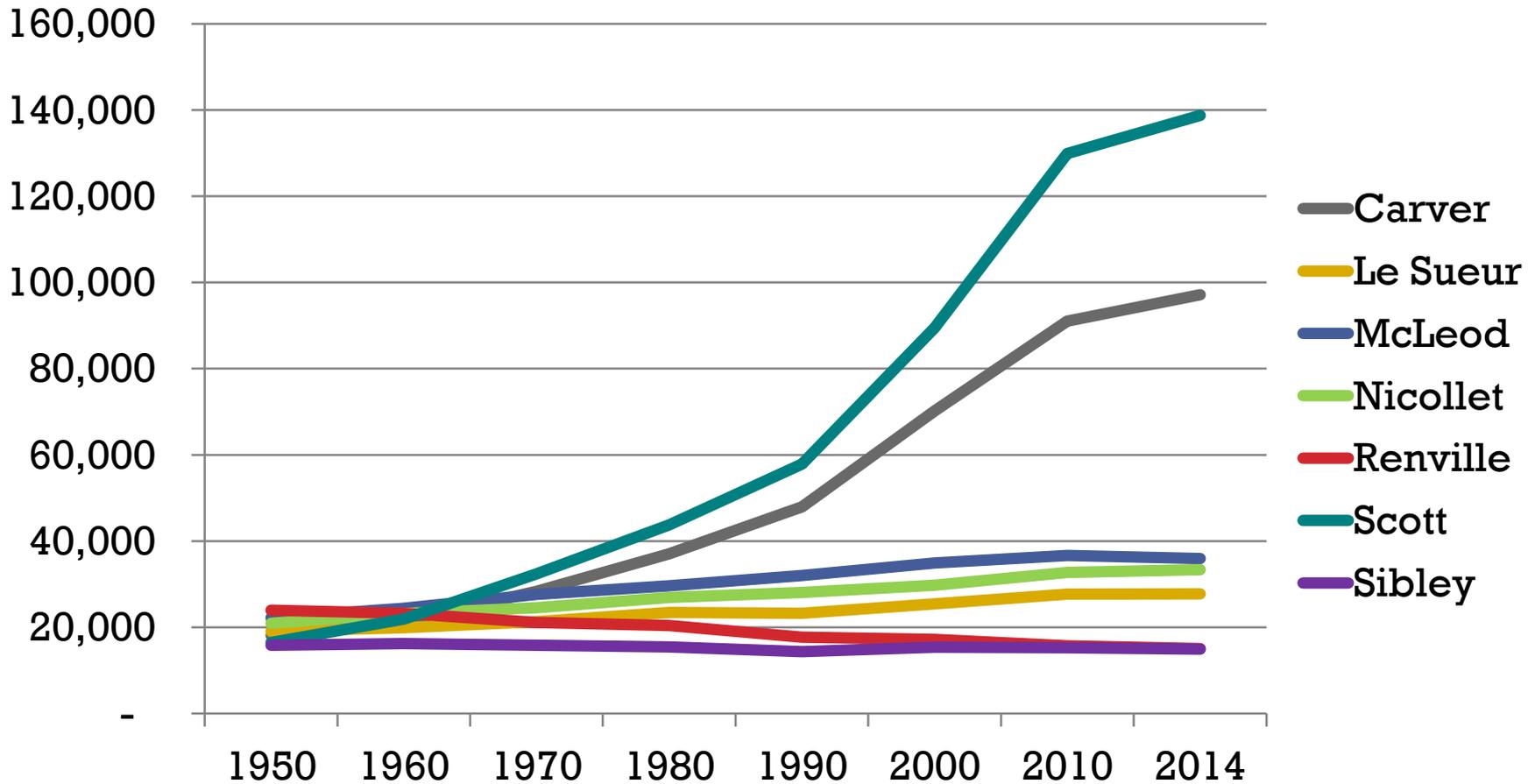
Population Shifts



The long,
historic
view...
population
change,
1960-2013



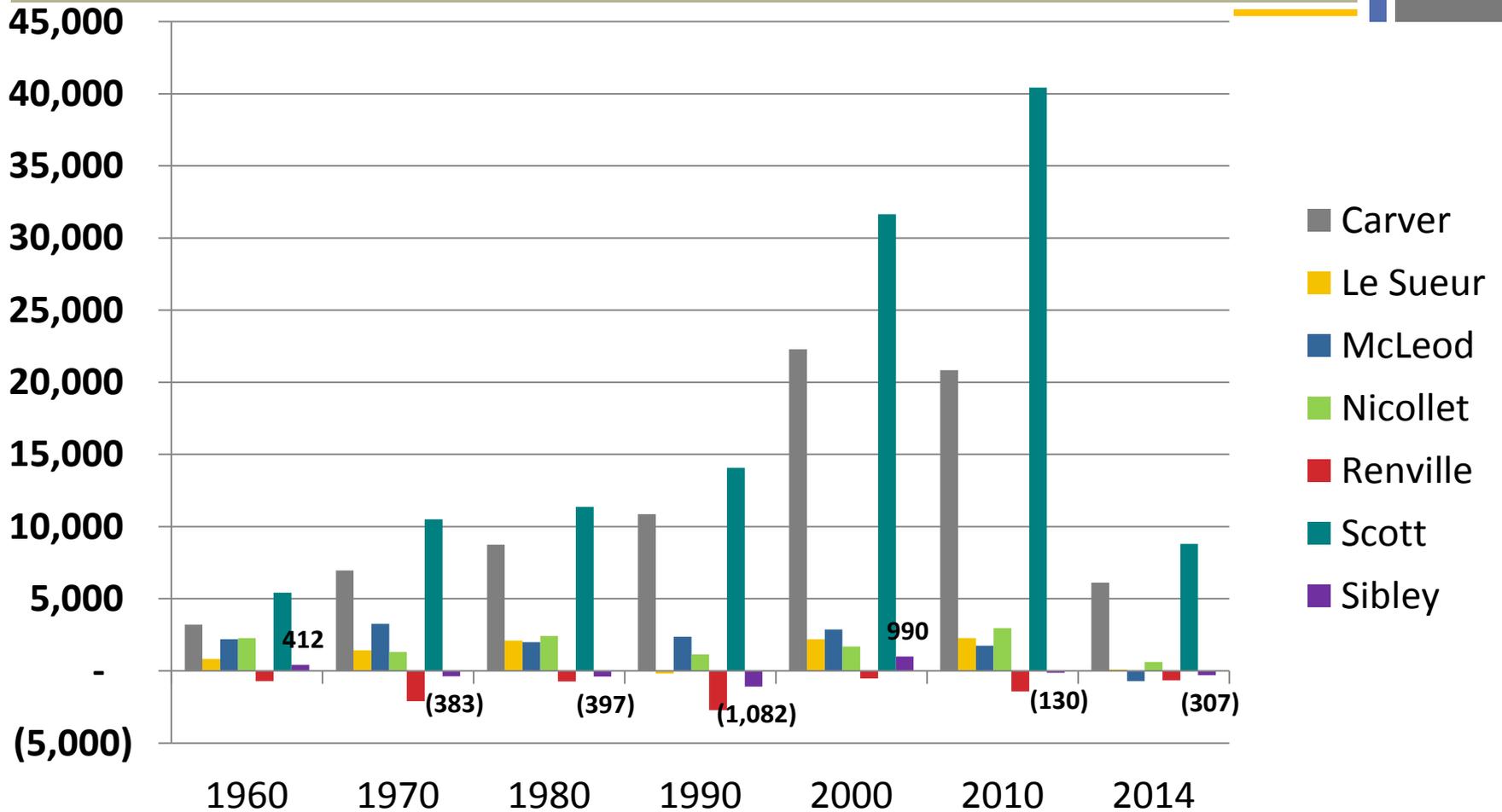
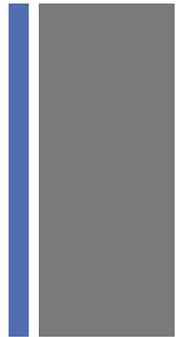
Total population since 1950, Sibley and nearby counties



Source: U.S. Census Bureau, decennial census, and MN State Demographic Center 2014 estimates.



Population change by decade since 1950, Sibley and nearby counties



Source: U.S. Census Bureau, decennial census, and MN State Demographic Center 2014 estimates.



Total population change since 1950, Sibley and nearby counties

	1950	1960	1970	1980	1990	2000	2010	2014
Carver	18,155	21,358	28,310	37,046	47,915	70,205	91,042	97,162
Le Sueur	19,088	19,906	21,332	23,434	23,239	25,426	27,703	27,791
McLeod	22,198	24,401	27,662	29,657	32,030	34,898	36,651	35,942
Nicollet	20,929	23,196	24,518	26,929	28,076	29,771	32,727	33,350
Renville	23,954	23,249	21,139	20,401	17,673	17,154	15,730	15,067
Scott	16,486	21,909	32,423	43,784	57,846	89,498	129,928	138,727
Sibley	15,816	16,228	15,845	15,448	14,366	15,356	15,226	14,919

Source: U.S. Census Bureau, decennial census, and MN State Demographic Center 2014 estimates.



QUIZ QUESTION

Where do 1 in 5 of Minnesota's residents live?



- A. The 7-county Twin Cities metro
- B. Otter Tail County
- C. Hennepin County



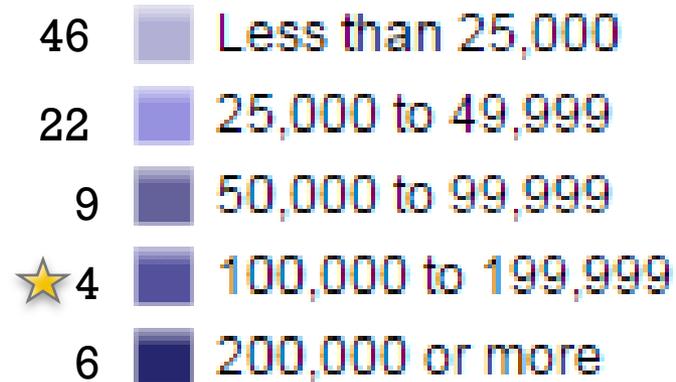
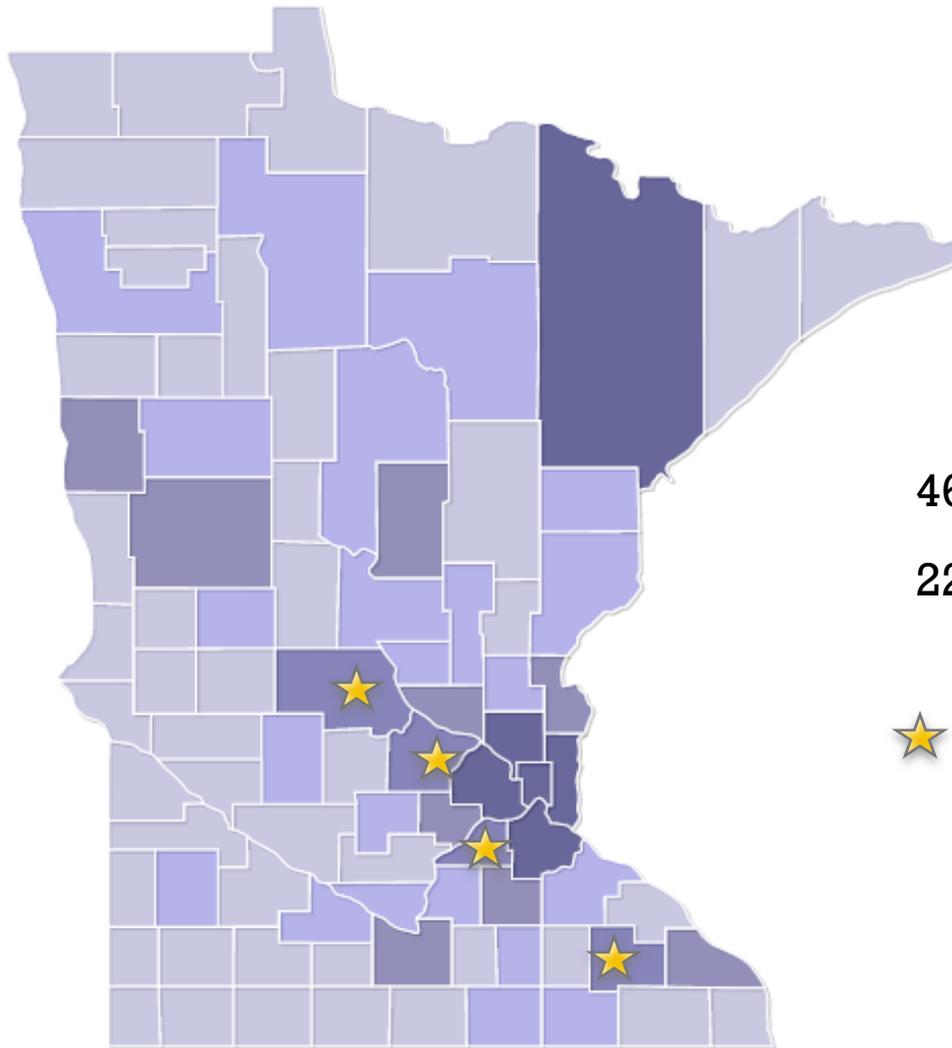
Counties are not comparable units for measurement!

5 largest MN counties in 2014:

- 1. Hennepin (1.2M residents, 22% of state)**
 2. Ramsey (530K, 10% of state)
 3. Dakota (412K, 8% of state)
 4. Anoka (343K, 6% of state)
 5. Washington (249K, 5% of state)
- Everywhere else (2.7M, 50% of state)



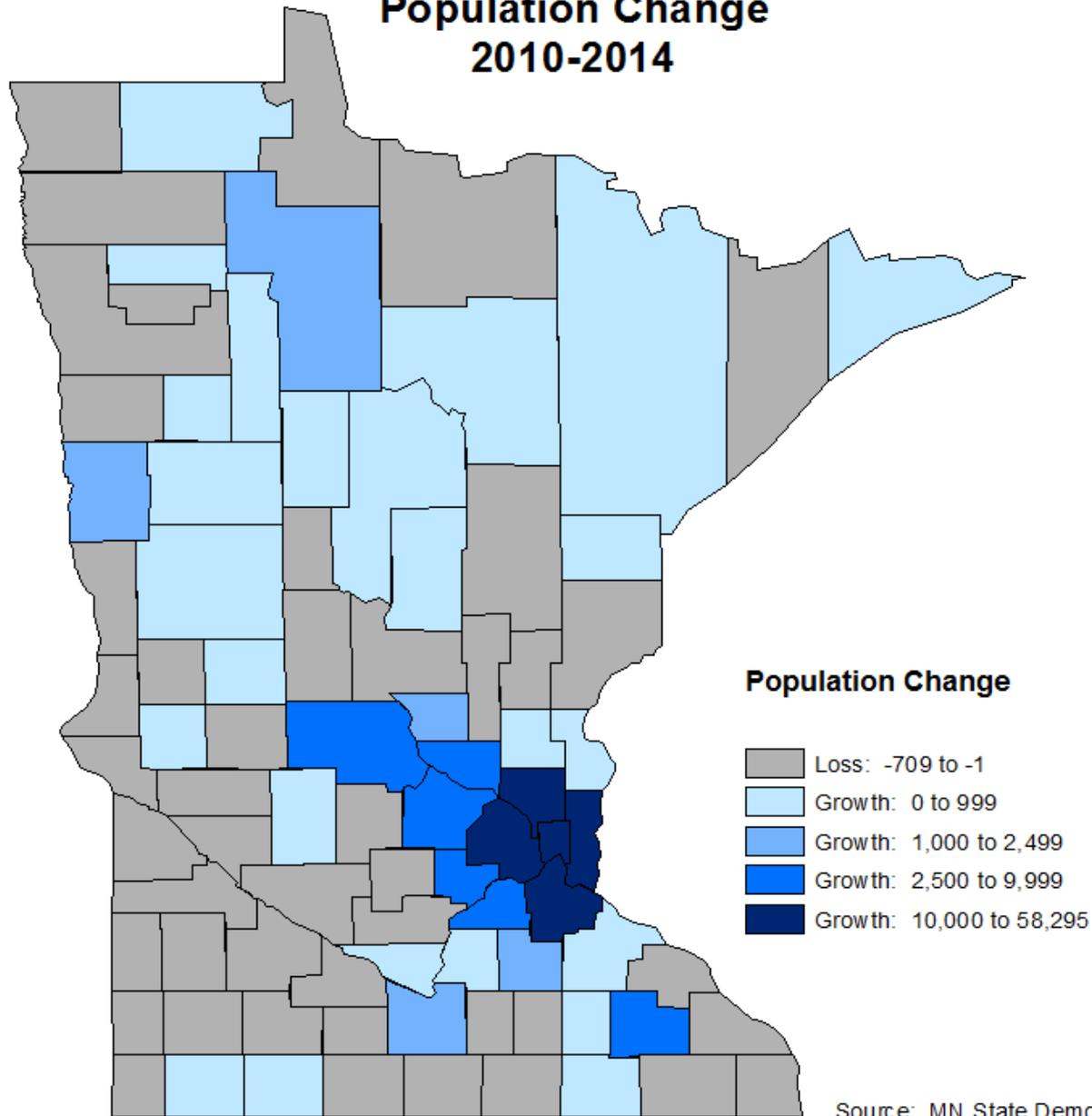
Counties by population size, 2014



+ County highlights: Population change between 2010 and 2014

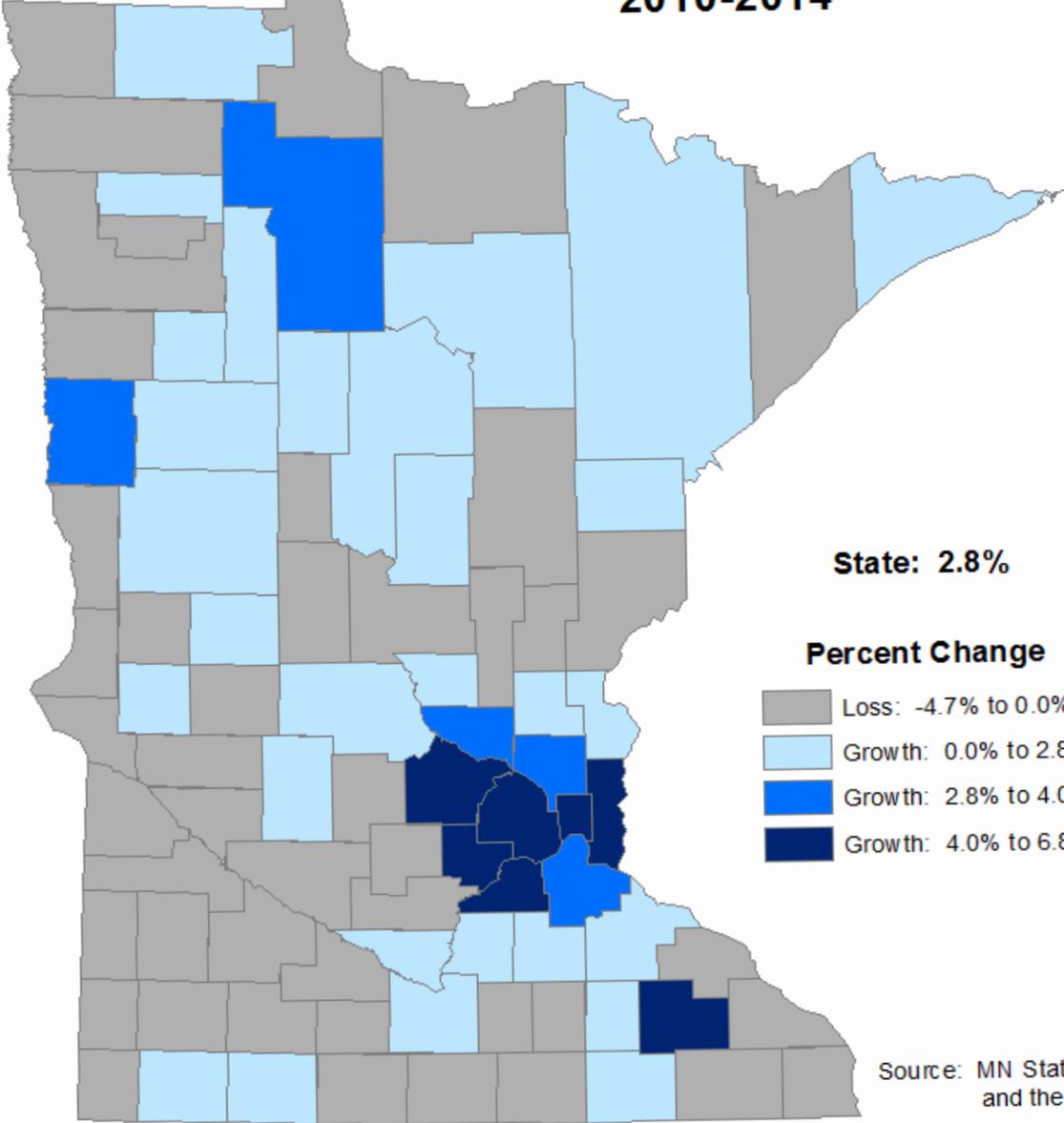
- Minnesota has 87 counties ranging in size from 3,400 residents (Traverse) to 1.2 million residents (Hennepin).
- 46 counties, including Sibley, have lost population since 2010. Only 41 have gained population.
- Hennepin and Ramsey counties led all counties with population increases of about 58,000 and 21,000, respectively.
- 16 counties added 1,000+ residents.

Population Change 2010-2014



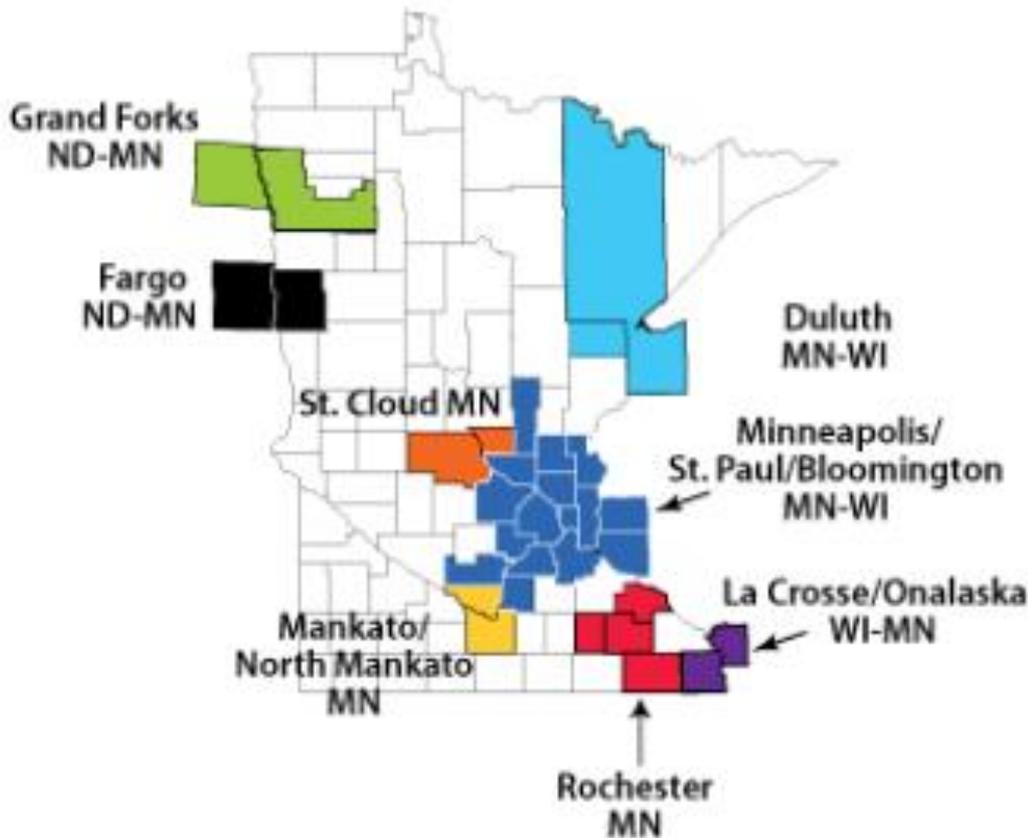
Source: MN State Demographic Center
and the Metropolitan Council

Percent Population Change 2010-2014





Sibley County joined the MSP metro area in 2015



MSA	Counties Included
Minneapolis-St. Paul- Bloomington, MN-WI MSA	MN Portion: Anoka County Carver County Chisago County Dakota County Hennepin County Isanti County Le Sueur County Mille Lacs County Ramsey County Scott County Sherburne County Sibley County Washington County Wright County



Where do Sibley County residents work?

2014 Data from Census Bureau's
LEHD OnTheMap

Note: Self-employed workers not
included

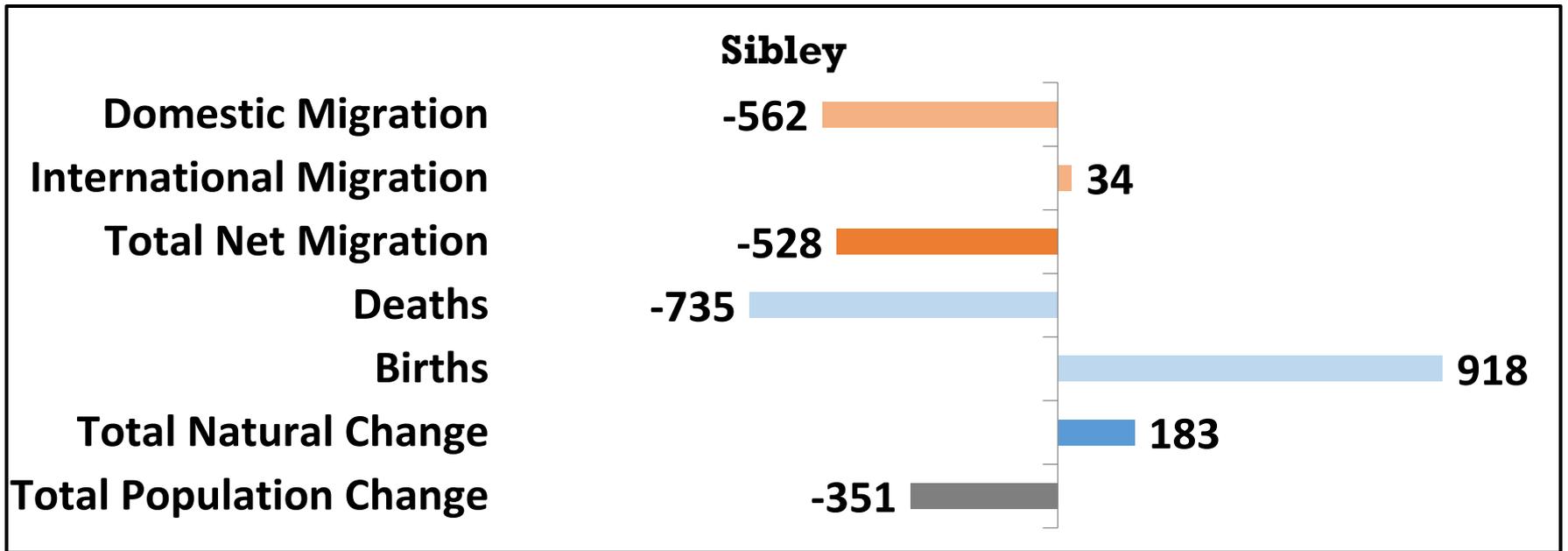
	Workers	% of Workers
Gaylord	907	12%
Arlington	381	5%
Waconia	337	5%
New Ulm	313	4%
Le Sueur	311	4%
Glencoe	274	4%
Winthrop	257	3%
Maplewood	213	3%
Shakopee	179	2%
Chaska	167	2%
Belle Plaine	158	2%
Eden Prairie	143	2%
Hutchinson	143	2%
St. Peter	143	2%
Gibbon	101	1%
Chanhausen	99	1%
Minneapolis	86	1%
Minnetonka	83	1%
Plymouth	83	1%
Henderson	81	1%
Bloomington	77	1%

+ Sibley County is...

- The 57th largest county out of 87 counties in MN
- Home to 14,919 people (our office, 2014)
(Census Bureau estimated 14,875 in 2015)
- Home to about 300 fewer people than in 2010
- Still experiencing growth from natural change
(25 counties are not)
- Experiencing loss, however, from net migration
- Home to about 950 farms (2012 Ag. Census)



Sibley County: How has it changed since the 2010 Census? (to 2015)

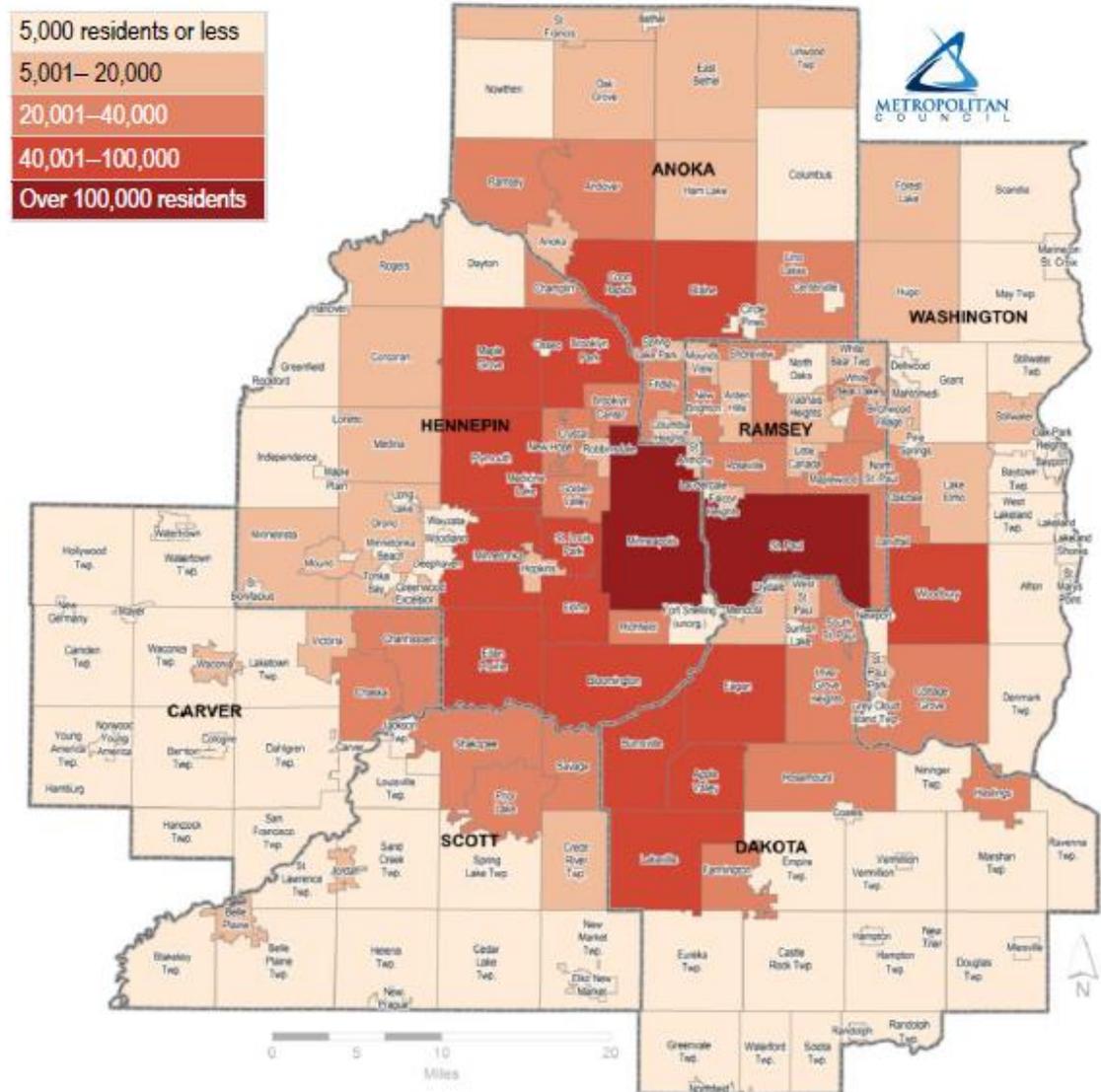




Focus on the 7- county metro

2014 population
(red=greatest)

Figure 1. Total population based on 2014 estimates for cities and townships



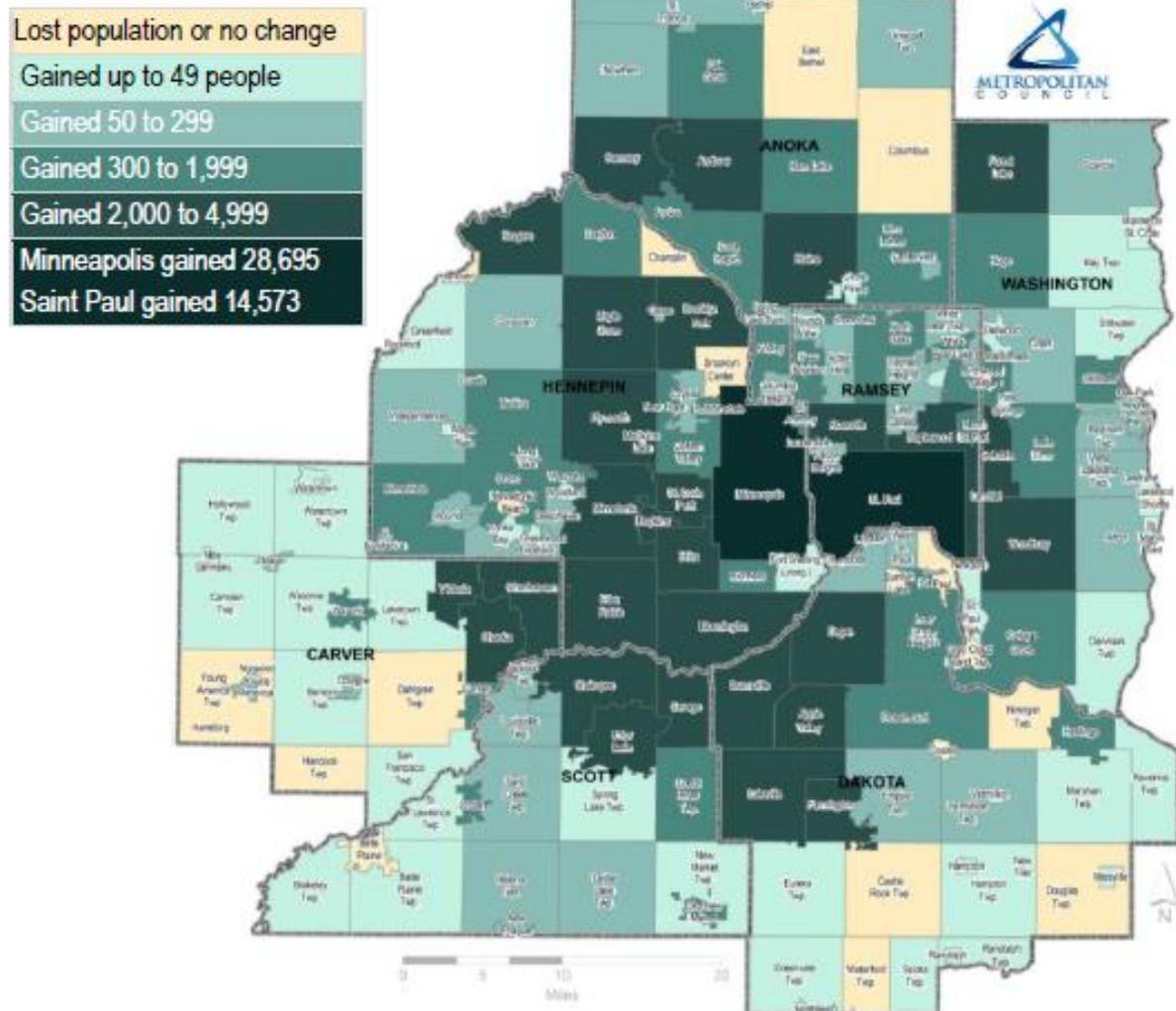
Source: Metropolitan Council's 2014 Population Estimates.



Focus on the 7- county metro

Population change, 2010-2014
(darkest green=greatest)

Figure 3. Population change between 2010 and 2014 for cities and townships



Source: Metropolitan Council's 2014 Population Estimates.

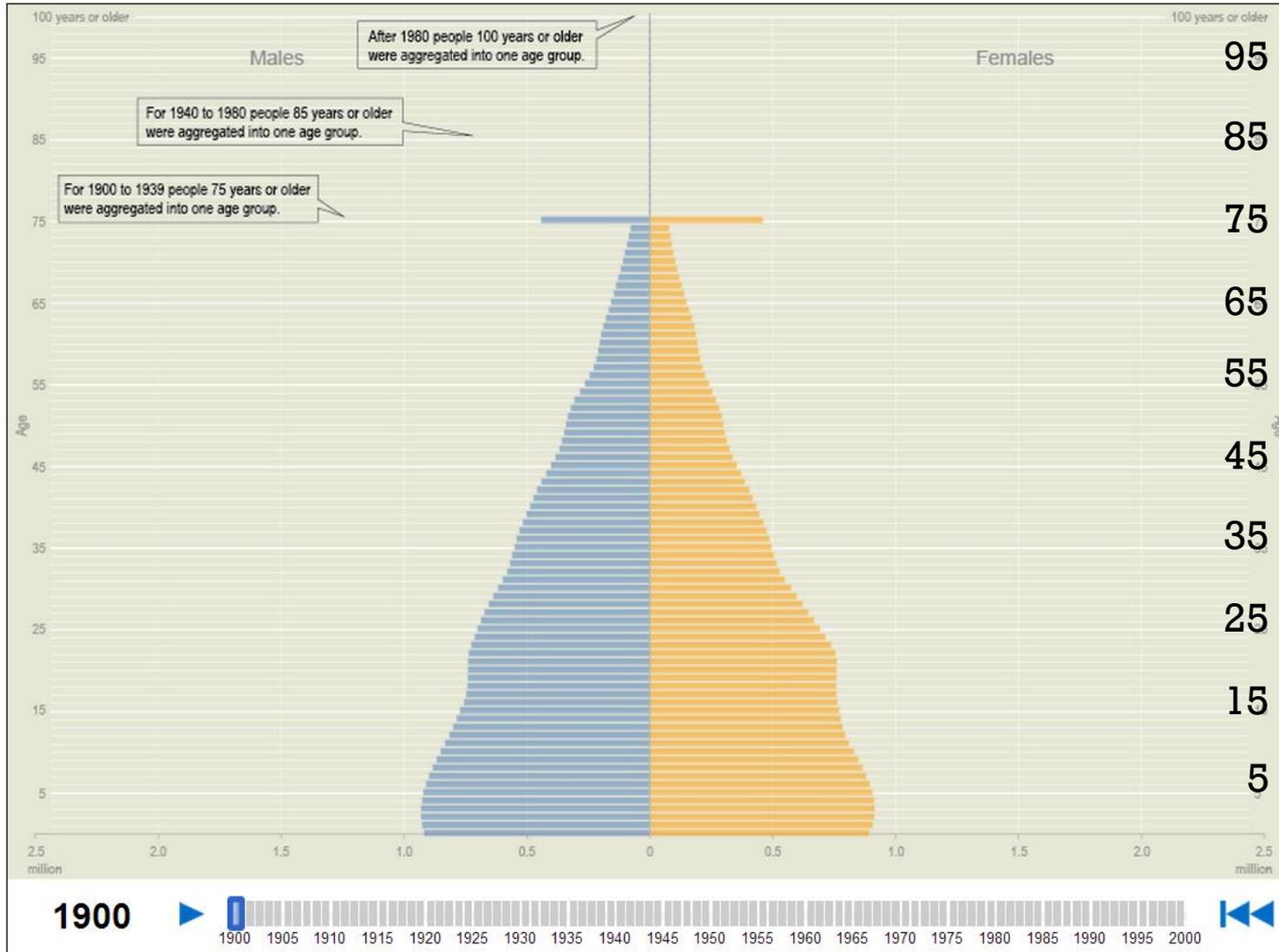
Source: Metropolitan Council's 2014 Population Estimates.

Aging trends



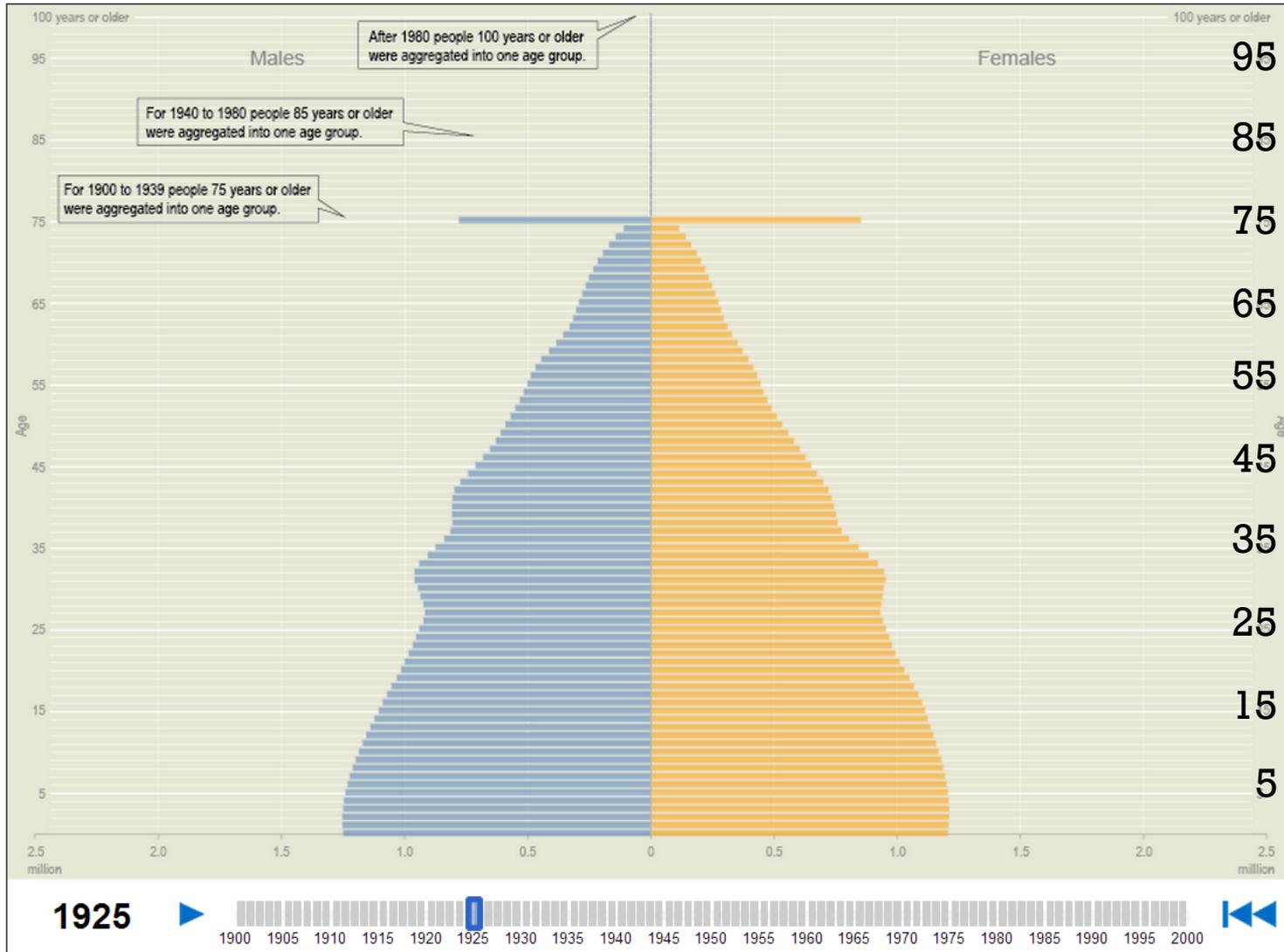


The nation in 1900



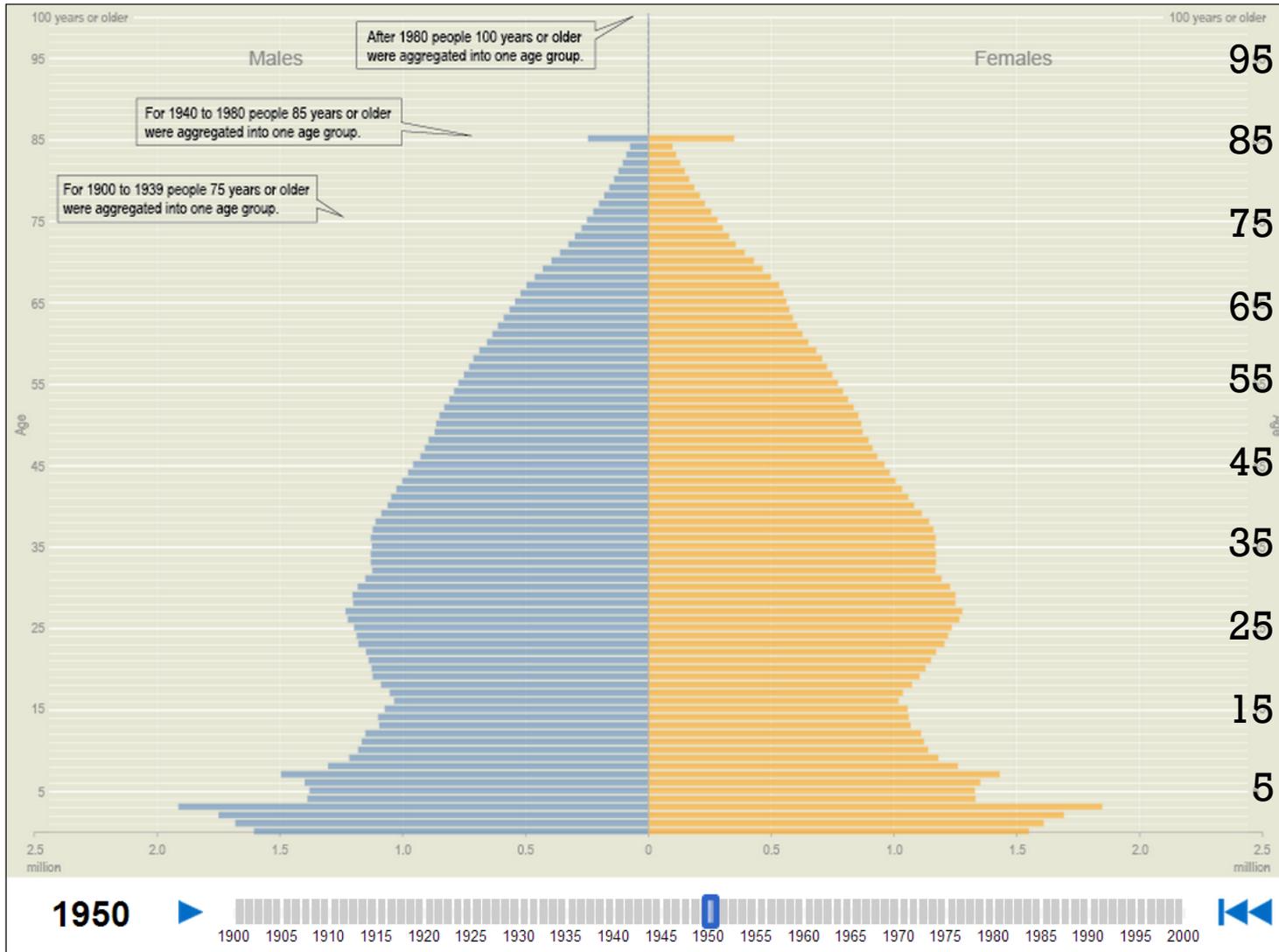


The nation in 1925



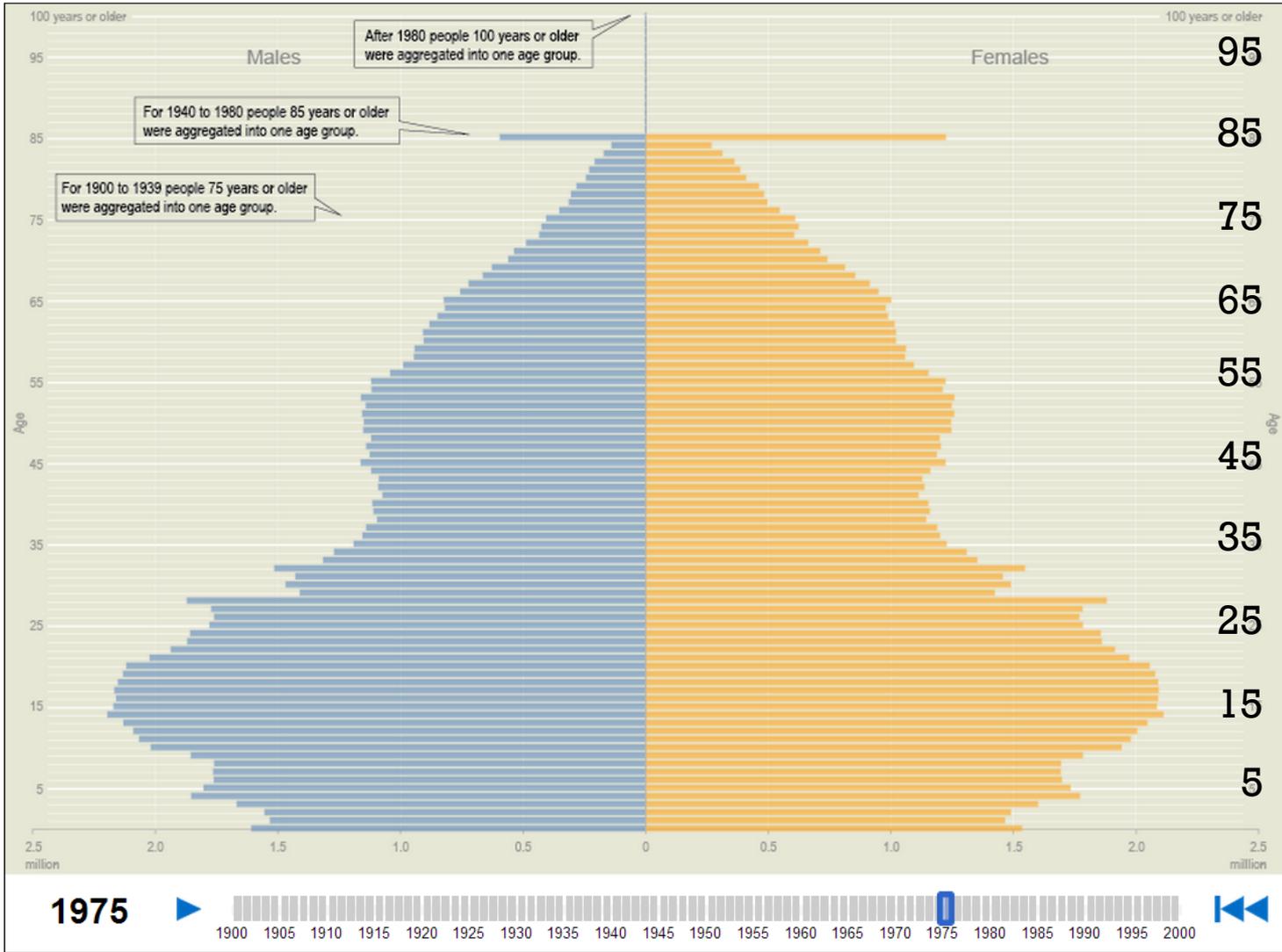


The nation in 1950



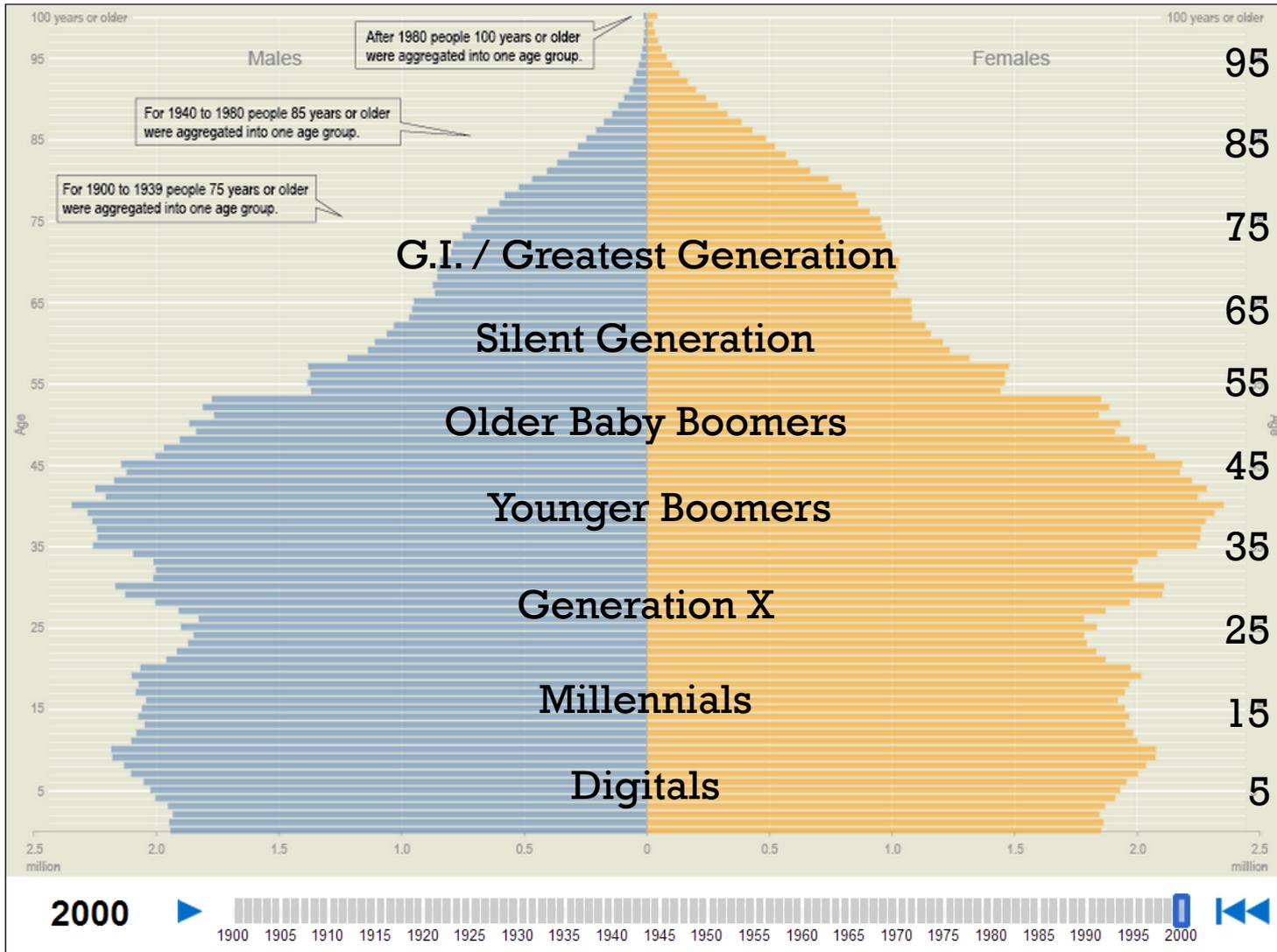


The nation in 1975





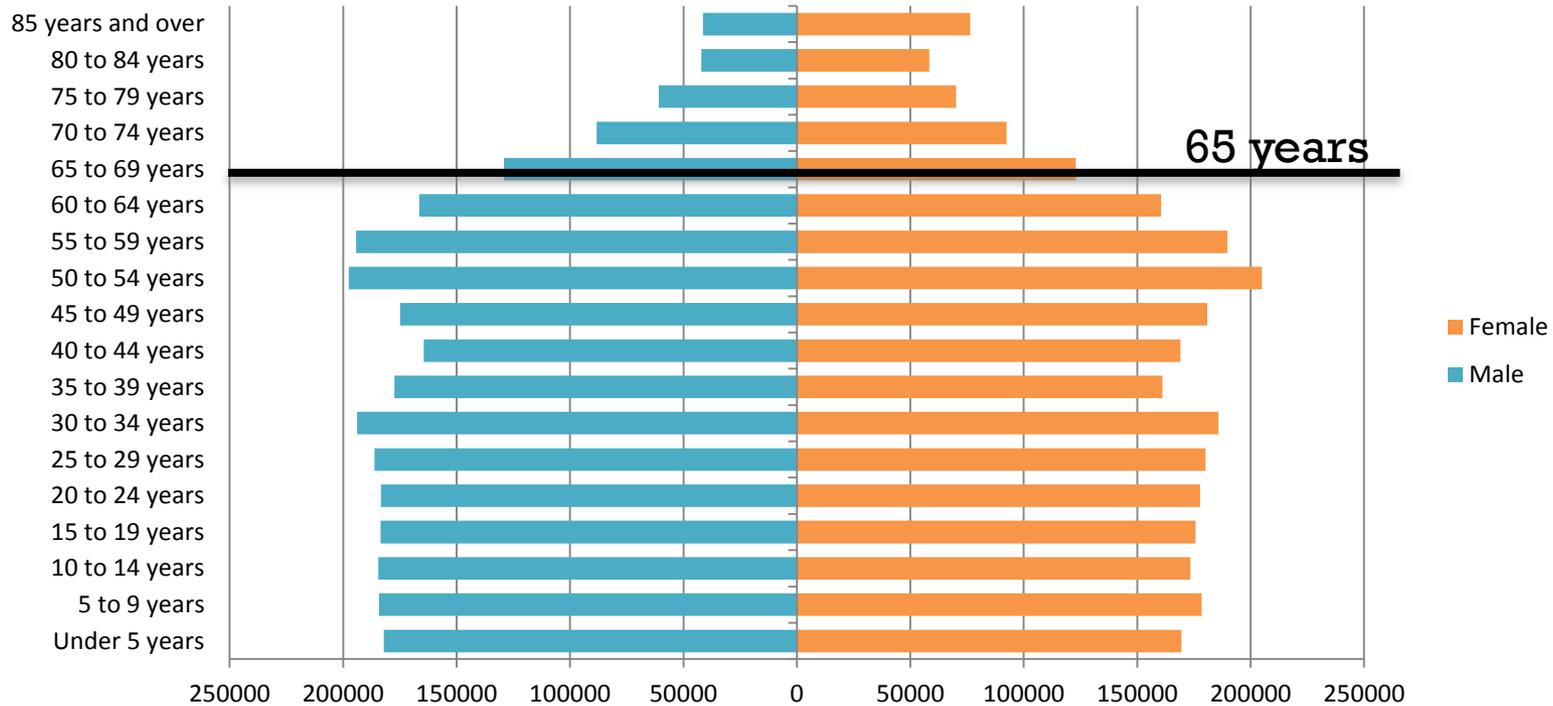
The nation in 2000





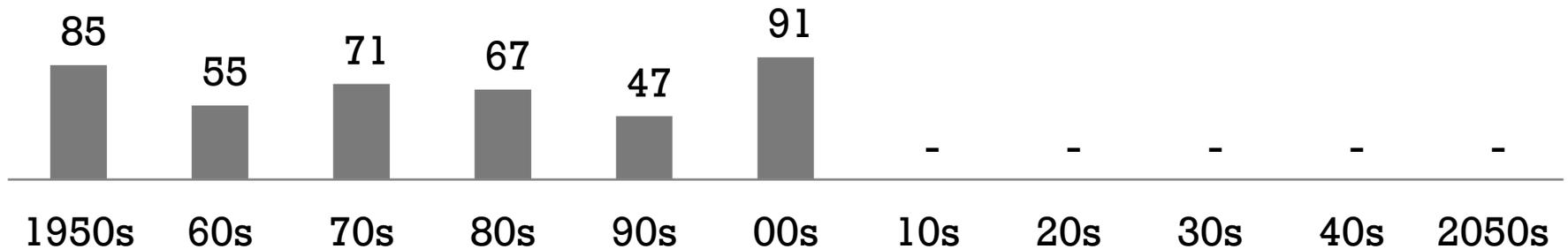
What Minnesota looked like... in 2015

Population by age and sex
Minnesota, 2015



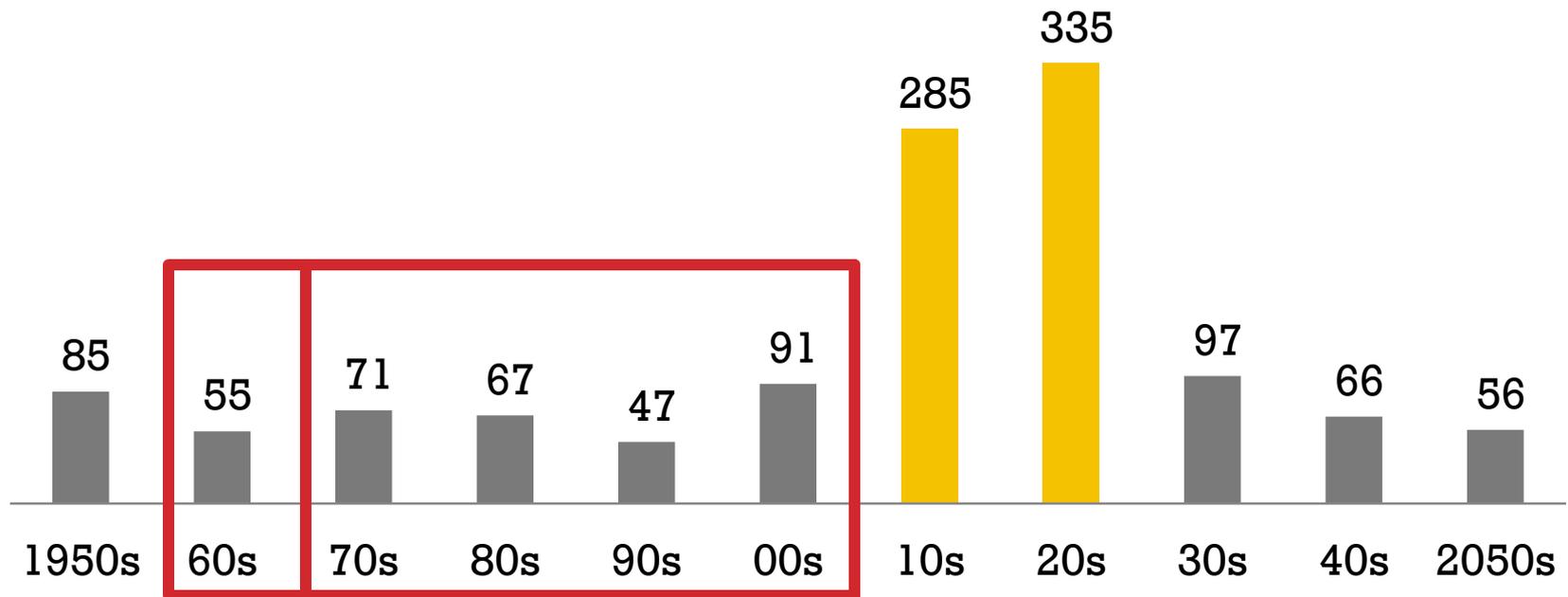
+ How many additional “older adults” will we gain during this decade?

Change in older adults, age 65+ (Thousands)



+ This decade and next: *Unprecedented* increases in MN's 65+ population

Change in older adults, age 65+ (in thousands)





QUIZ QUESTION:

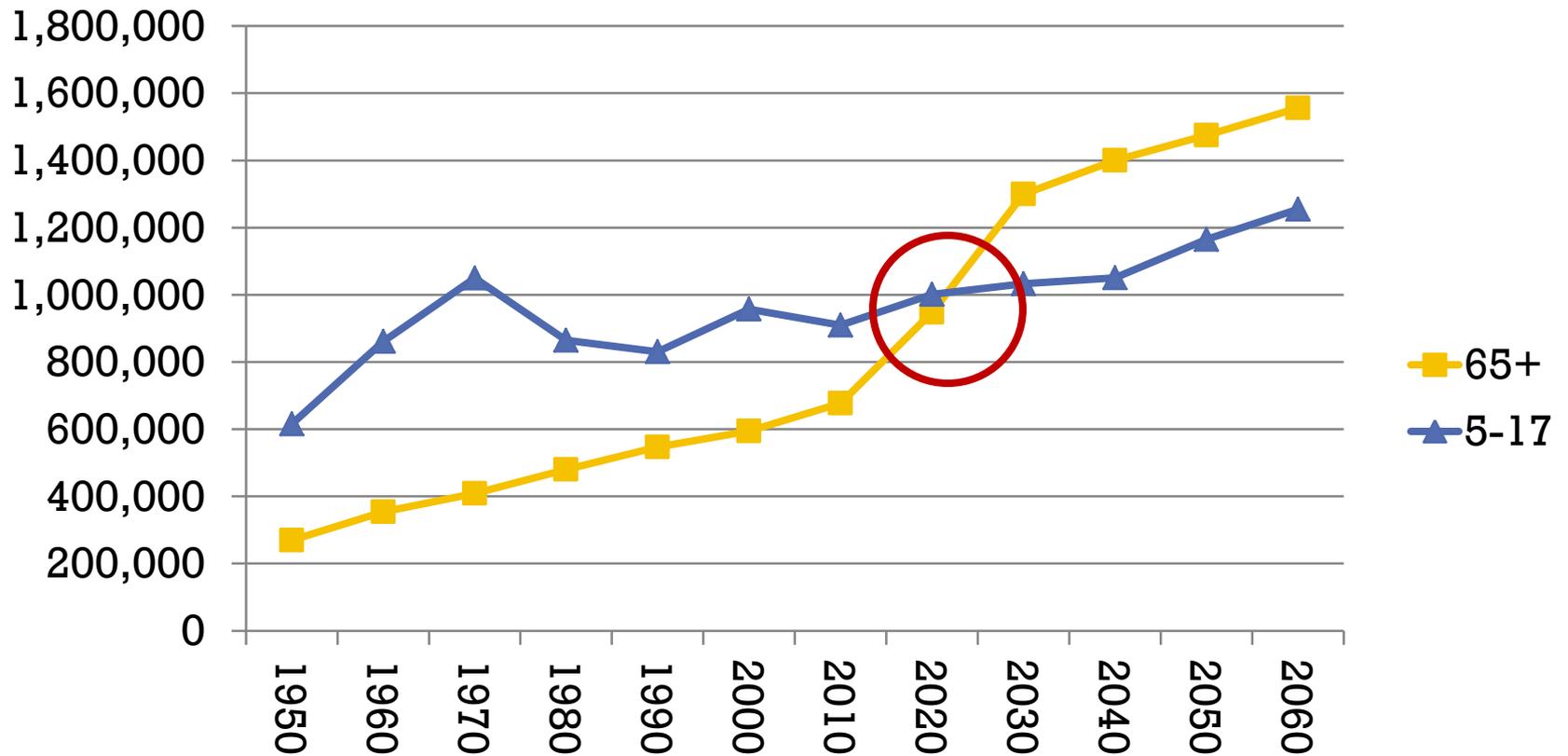


What event is predicted to happen in 2020 that has never before happened in the history of our state?

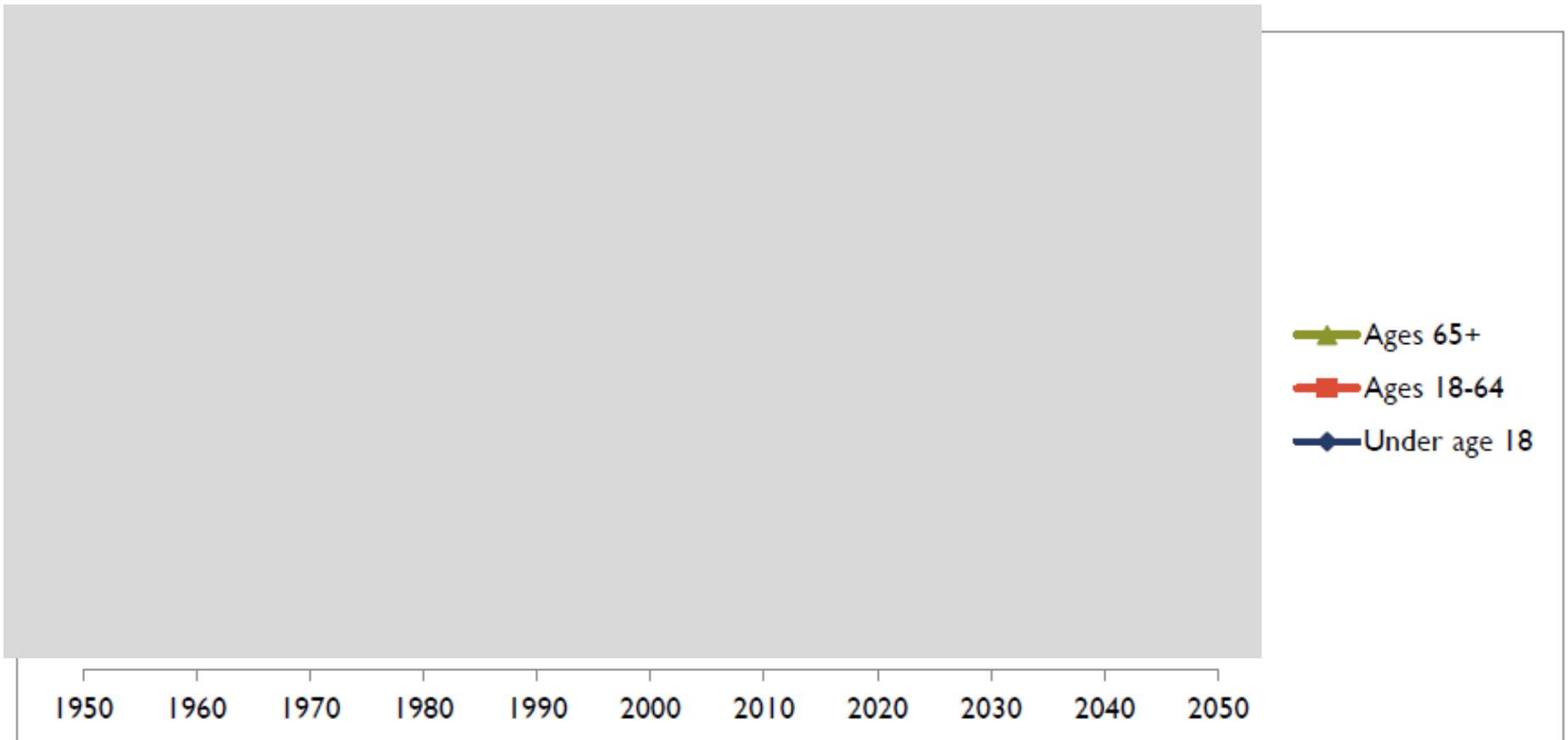
- A. The Vikings will win the Super Bowl
- B. MN will have fewer people than Iowa
- C. MN will have more older adults than school-age children



For the first time in MN history: More 65+ than school-age by 2020



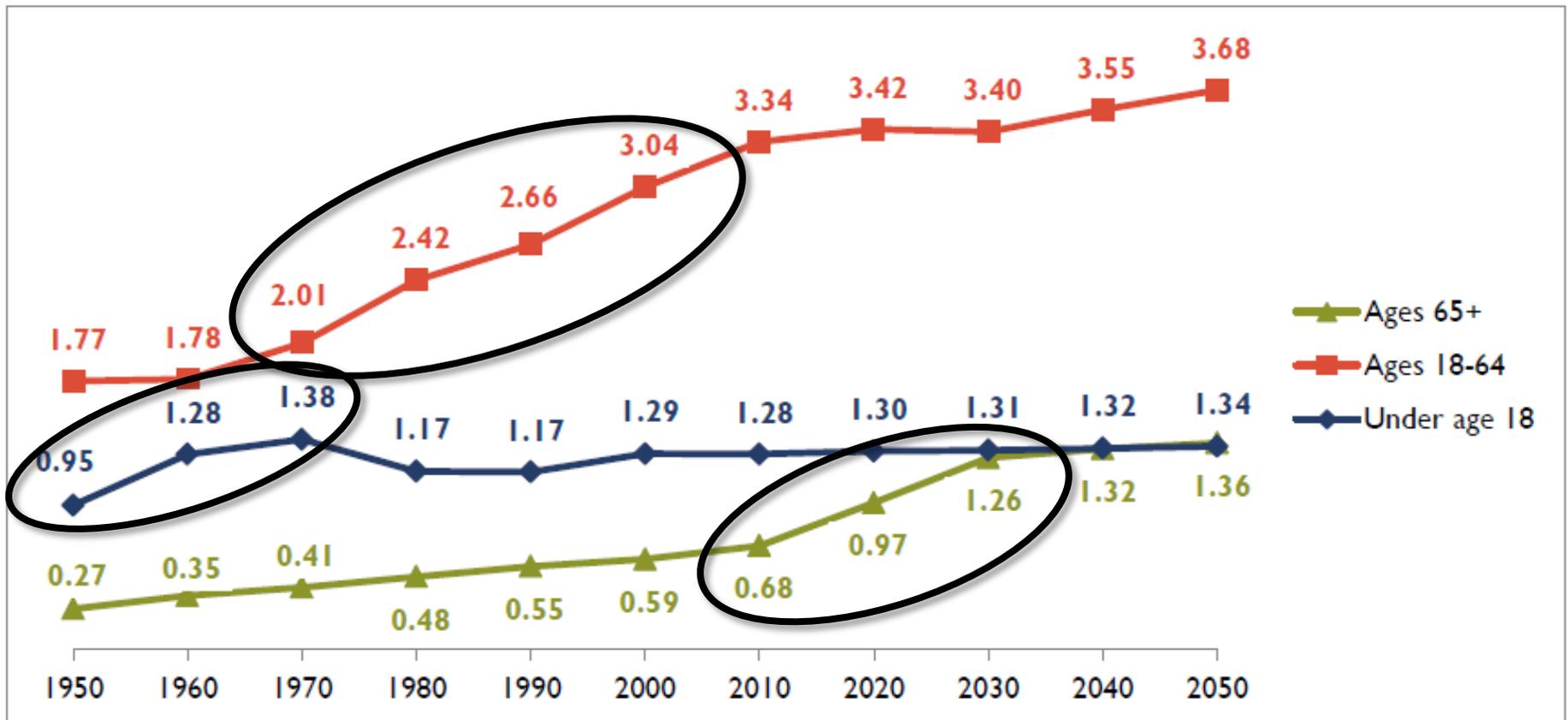
+ 1950 to 2050 – Three major age groups in MN (millions of people)



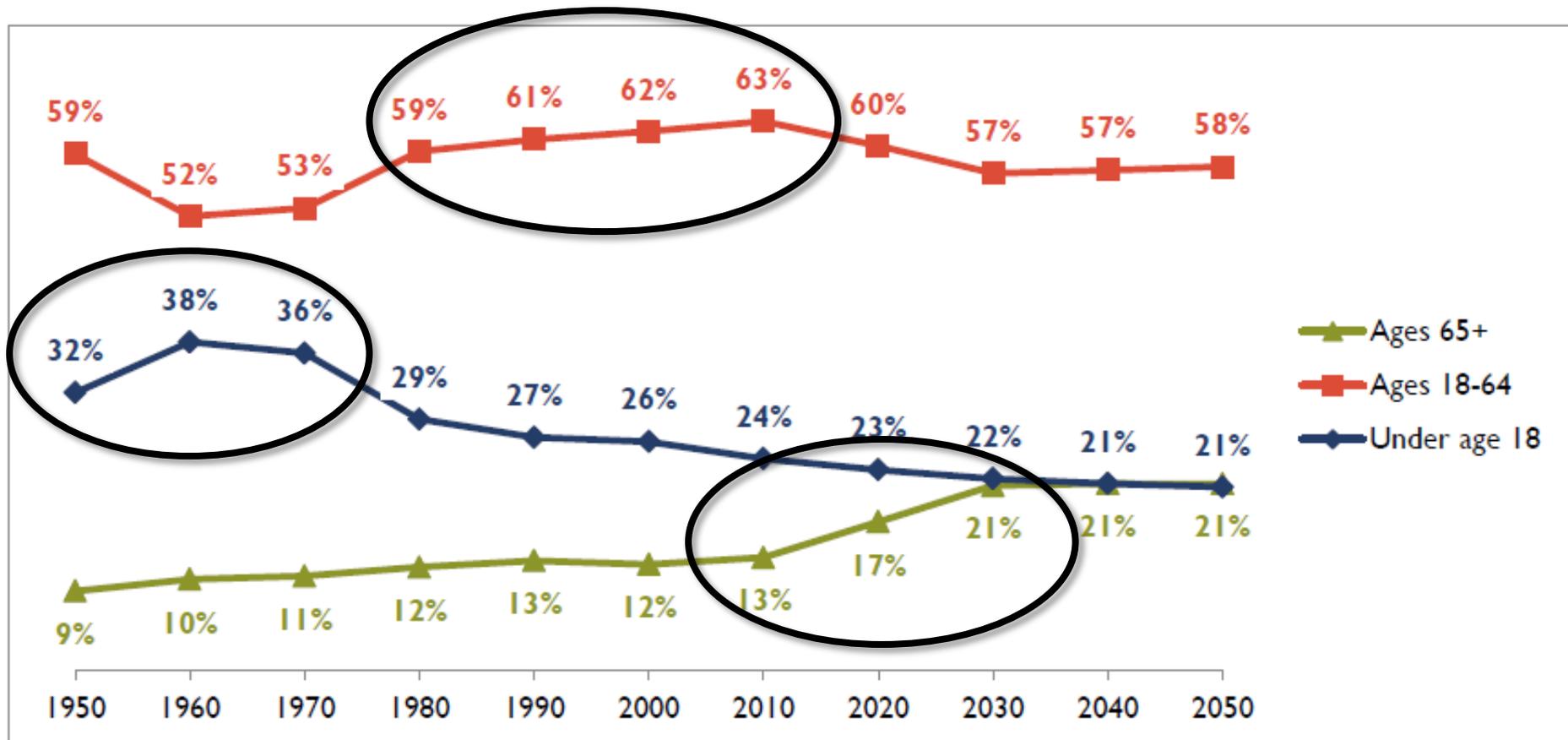
Source: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center Projections.



1950 to 2050 – Three major age groups in MN (millions of people)



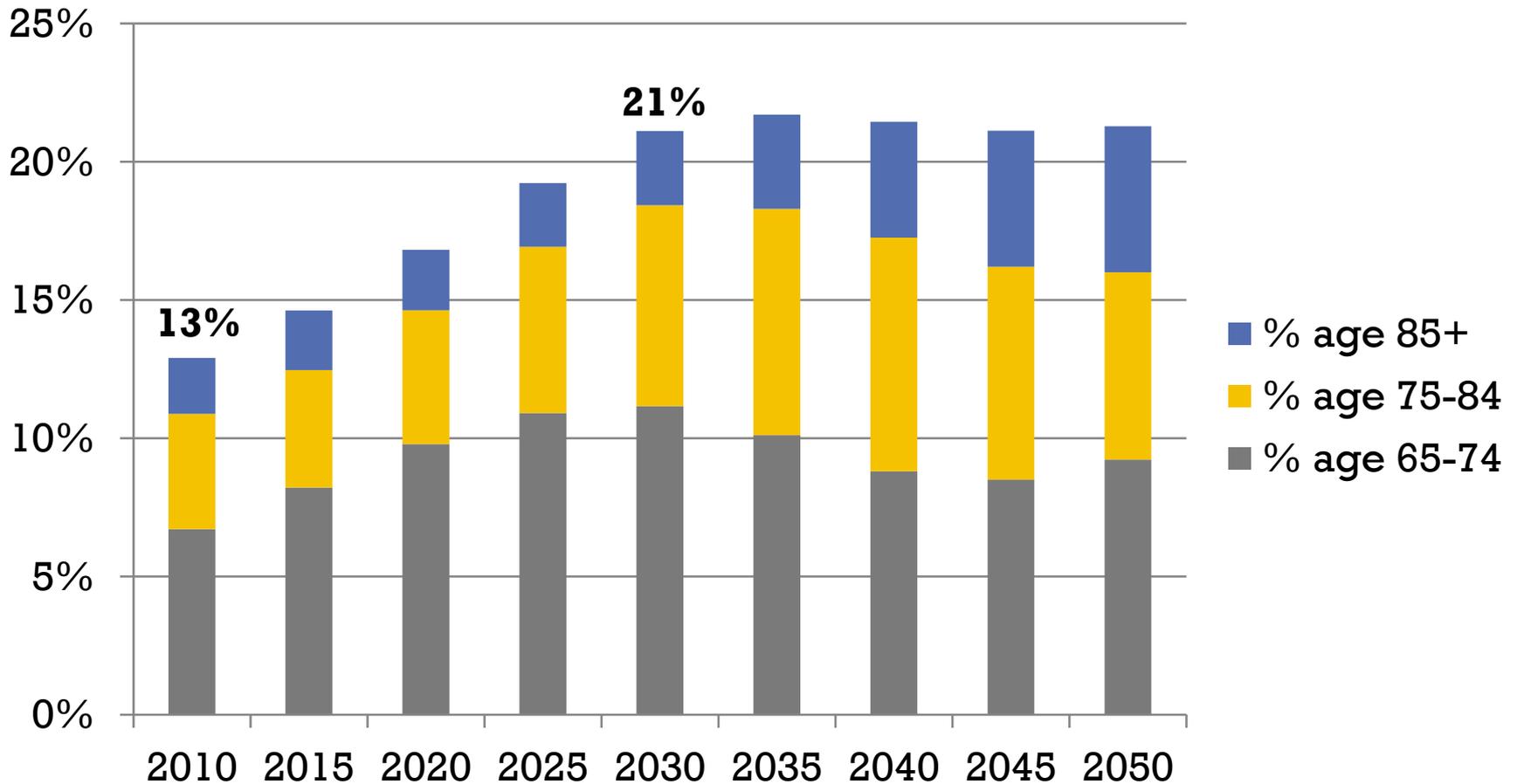
+ 1950 to 2050 – Three major age groups in MN (% of total population)



Source: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center Projections.

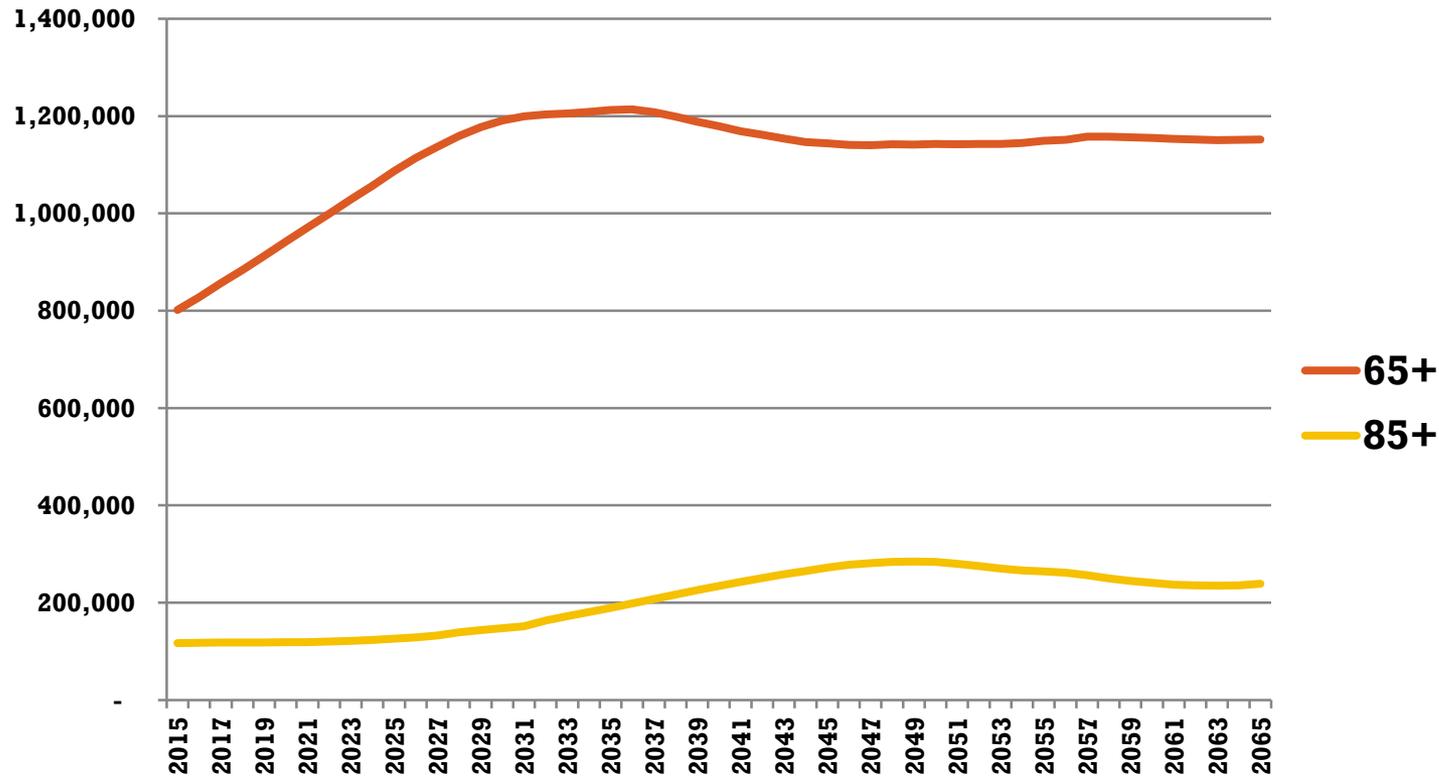


By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers



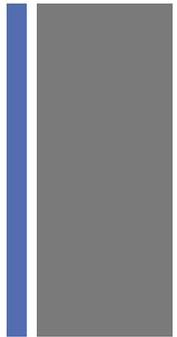


An “older Minnesota” is here to stay (2015 – 2065)





Age distribution in Sibley County



Age

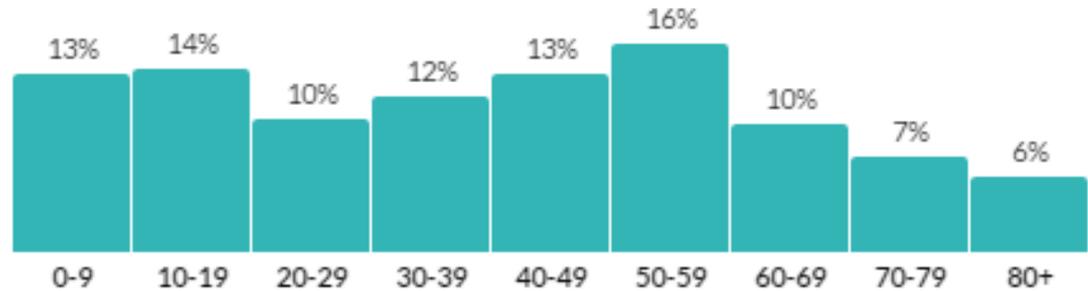
40.9 ± 0.4

Median age

about 10 percent higher than the figure in Minnesota: 37.6 ± 0.1

about 10 percent higher than the figure in United States: 37.4 ± 0.1

Population by age range





Aging: Assets of our older population

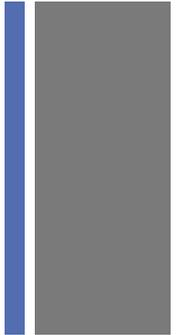
- Minnesota's older adults are healthier, living longer, and working longer than prior generations
 - Life expectancy for Minnesotans age 65 now is 20.1 more years (15.6 years in good health)
 - Minnesota's Boomers and older adults volunteer in record numbers, strengthening our communities in countless ways
 - Opportunities to mentor in business and educational settings





Challenges related to our aging population

- Will we have or create sufficient **infrastructure** for more transportation, caregiving, health care, and social support needs, as **health challenges and disabilities increase**, especially when children live far away?
- Will we be able to **finance needed services**, especially long-term care? Private and public medical expenses will increase considerably.
- Will we have the workers to form a strong, skilled, highly **productive labor force** as the Boomers retire — for economic growth, tax revenues for needed services, and maintaining a high quality of life in MN?





Workforce Considerations

+ QUIZ QUESTION

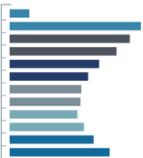
Since 1980, the percentage of Minnesota's 65- to 69-year-olds participating in the labor force has increased by ___ percentage points.

A. 2

B. 4

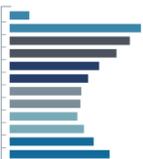
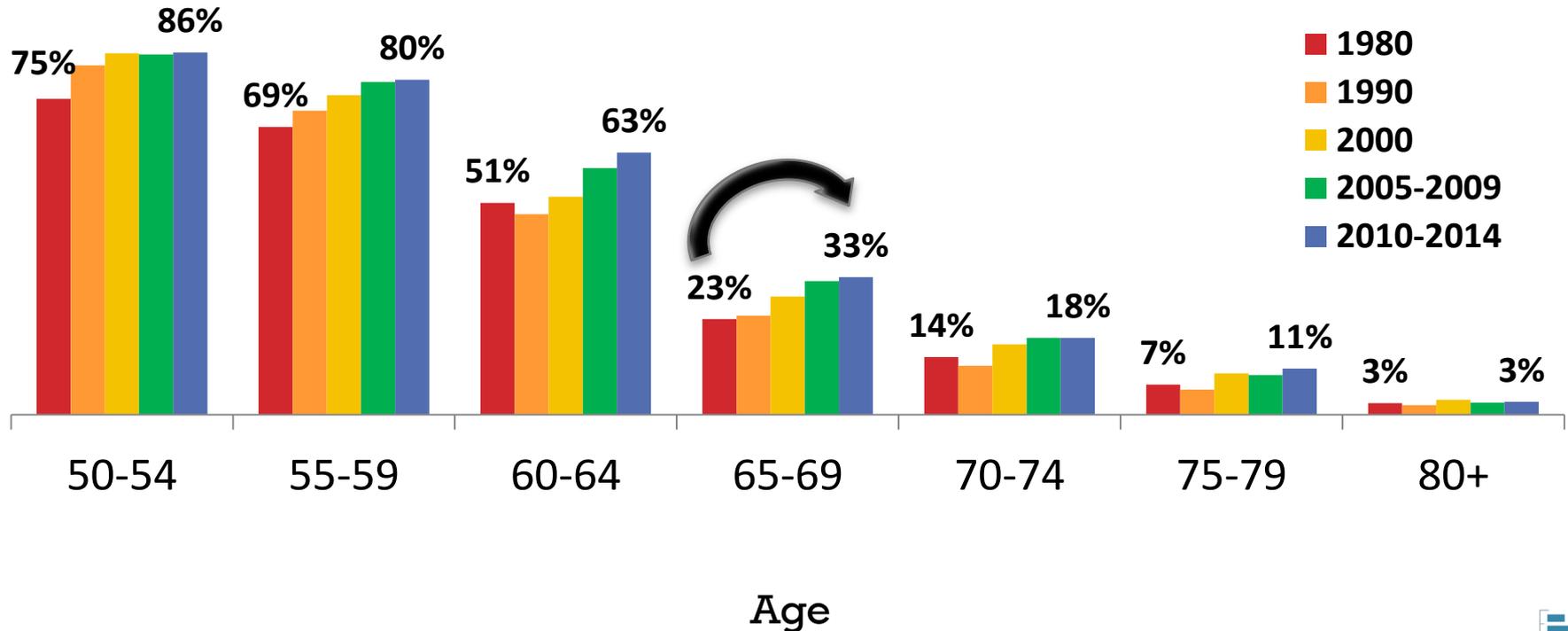
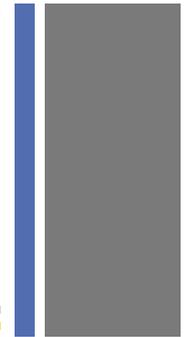
C. 10

D. 18



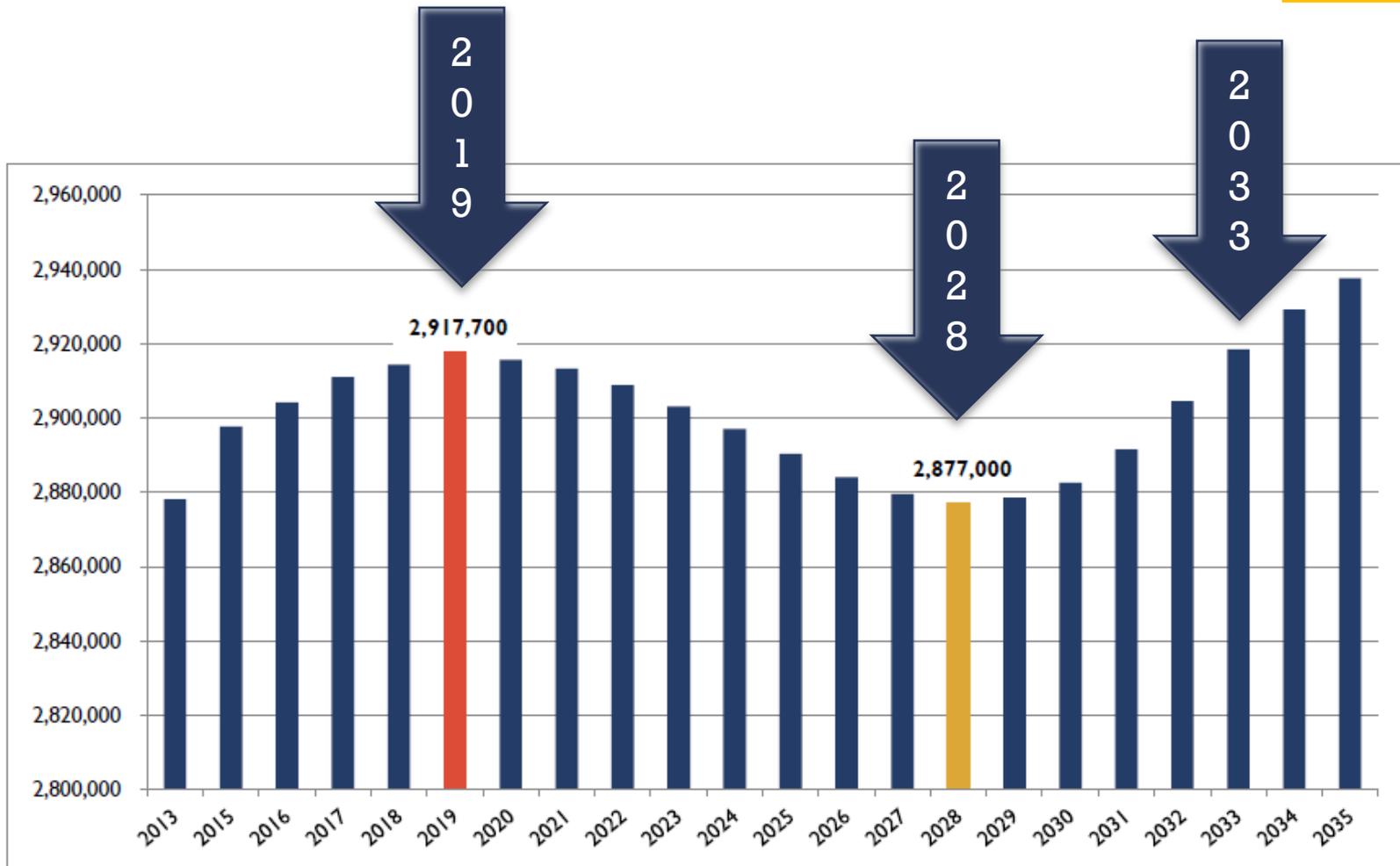


Minnesota's older adults remain in the labor force longer than before

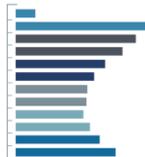




Total 25- to 64-year-olds in MN will be a roller coaster (2013-2035)



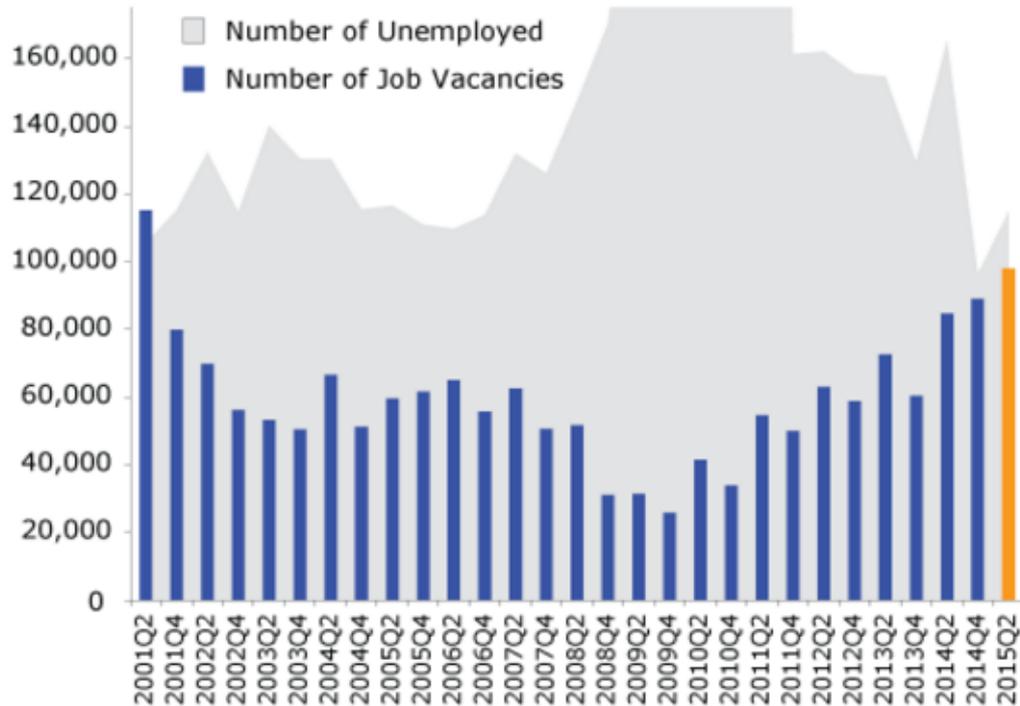
Source: Minnesota State Demographic Center Projections.



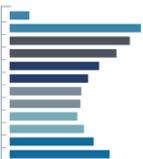


Ratio of jobs to job seekers is now about 1 to 1

Figure 1: Minnesota Job Vacancies and Unemployed Workers, 2nd Quarter 2001 to 2nd Quarter 2015

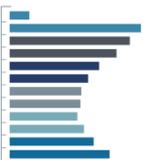
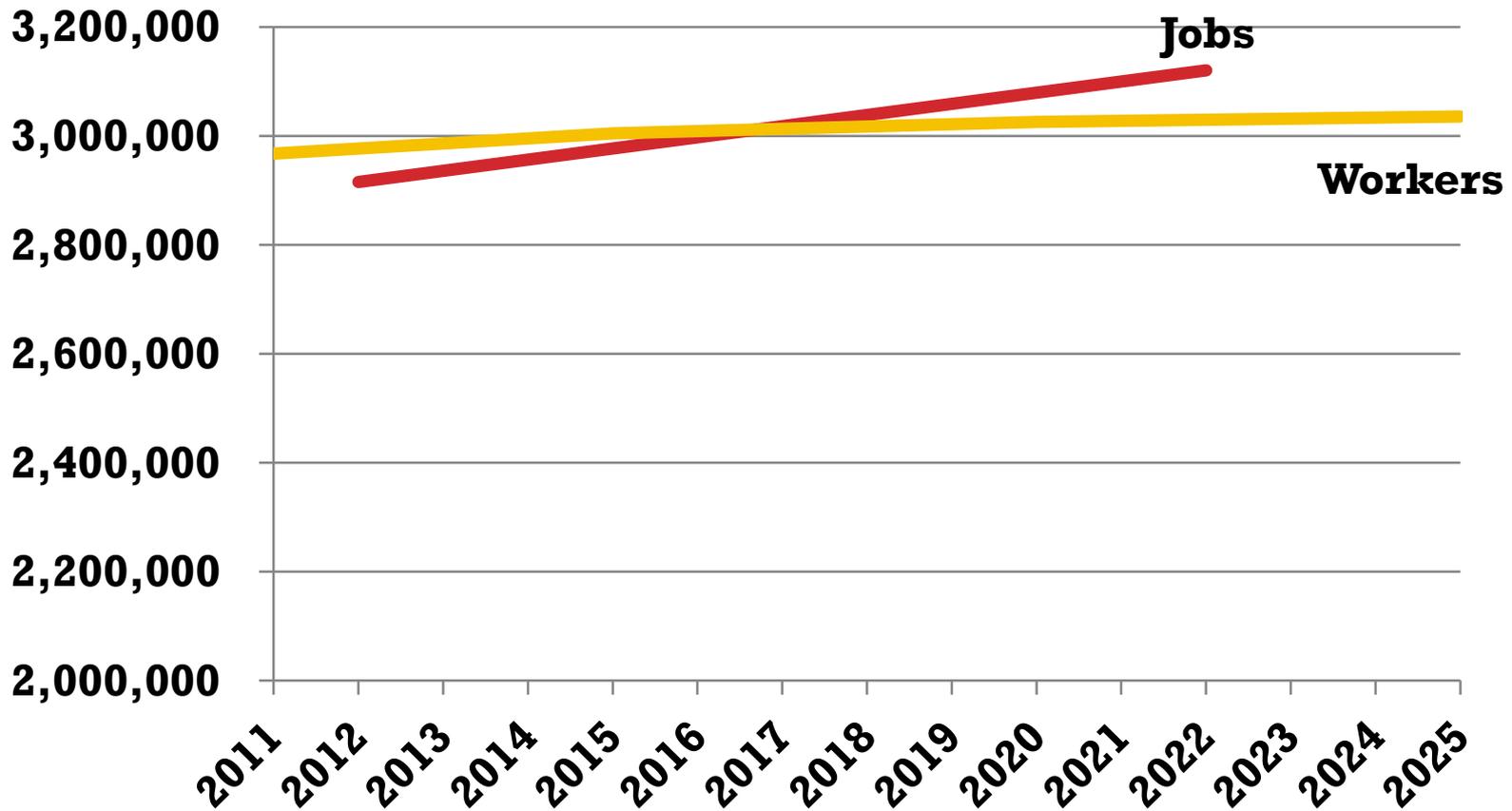


Source: Job Vacancy Survey, MN Department of Employment and Economic Development. <http://mn.gov/deed/data/data-tools/job-vacancy/findings-jvs.jsp>



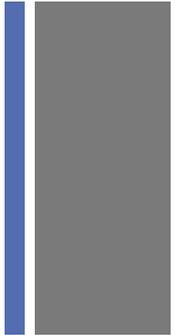


Projected job growth and projected labor force growth

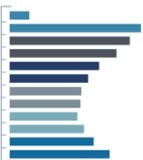




How will we get the labor force we need then?



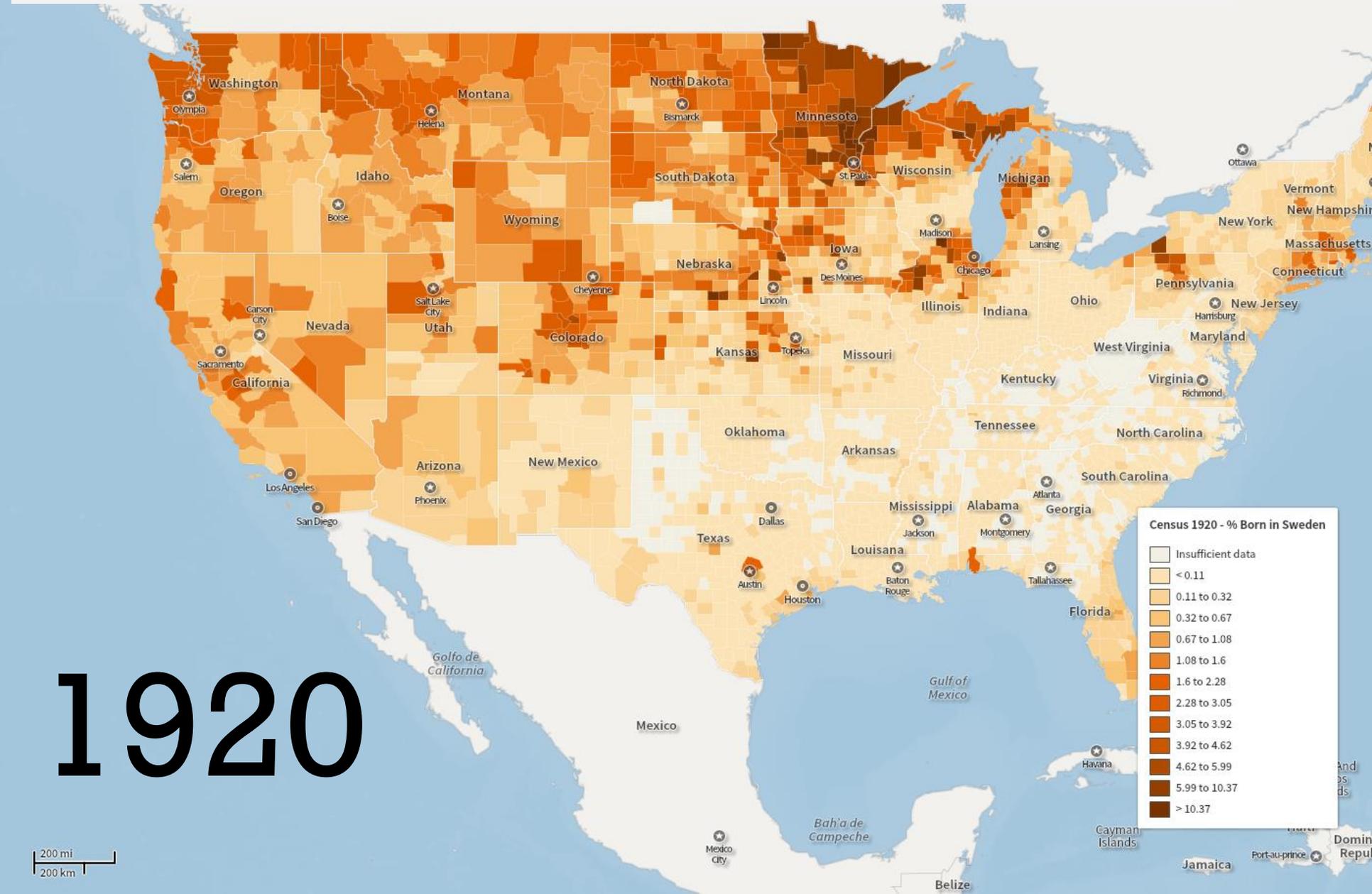
- Grow our own (train, retrain, and retain your own)
- Better alignment of preparation (& retooling) workers with available jobs
- Pull (or keep) additional folks in the labor force:
 - Older workers
 - People with disabilities
 - Parents, especially mothers
 - Discouraged workers
- Attract new workers from outside MN
- Productivity gains, technological advances



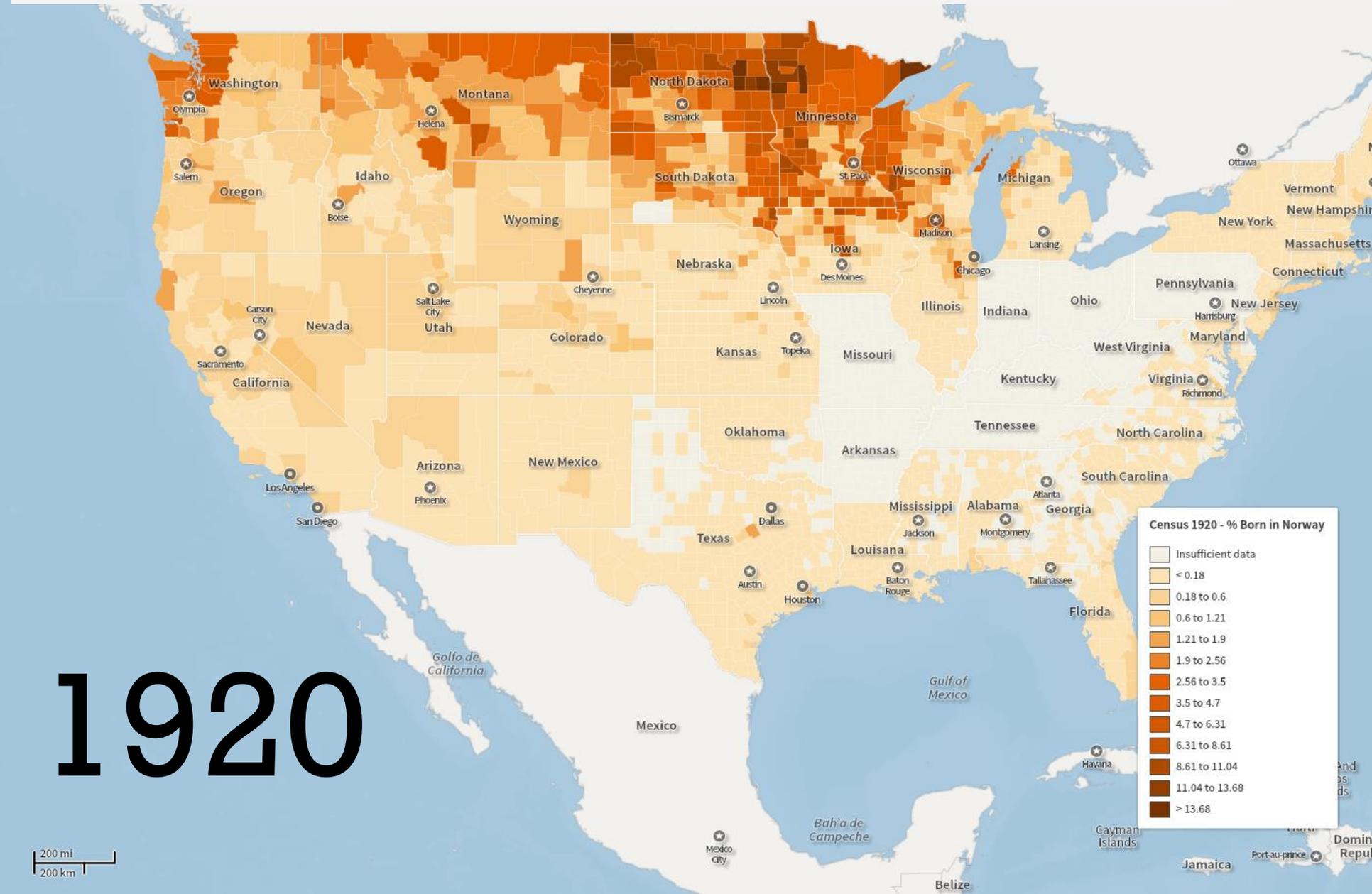


Diversity Trends

Percentage of the population that was ...

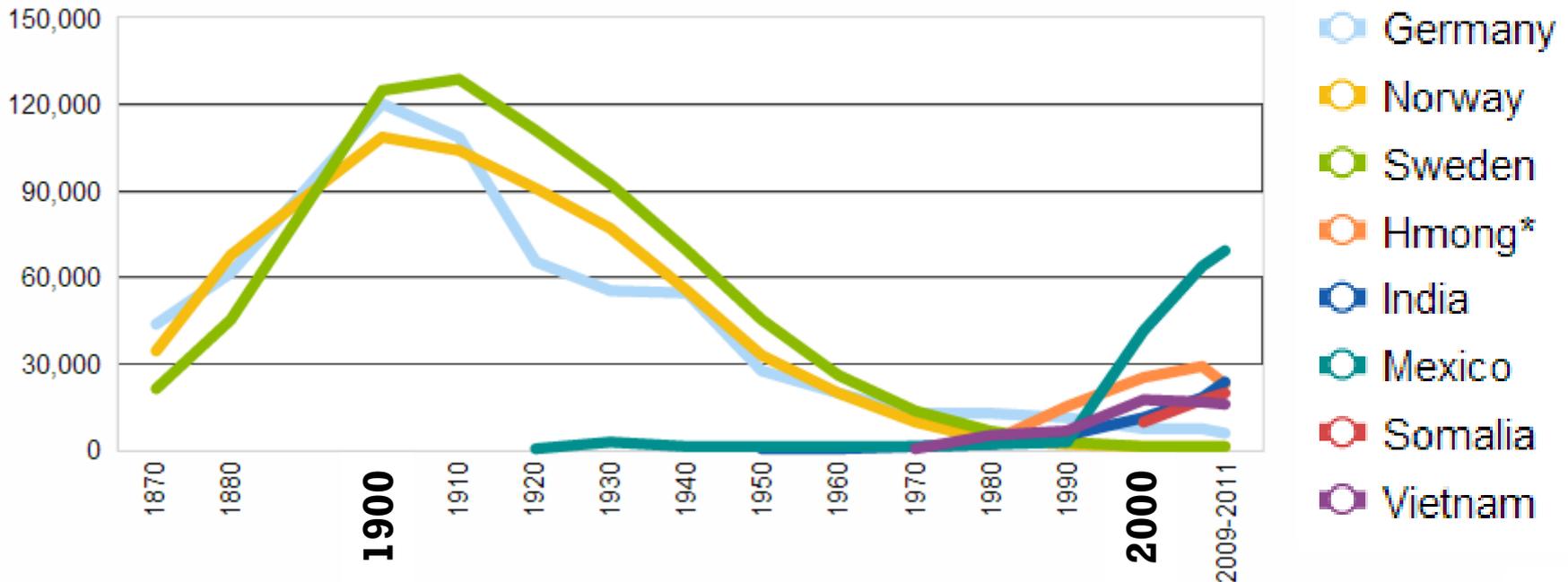


Percentage of the population that was ...



+ By late 1800s, German, Norwegian and Swedish immigrants began to arrive in MN in great numbers

Foreign born population by birthplace
Minnesota, 1870-2011

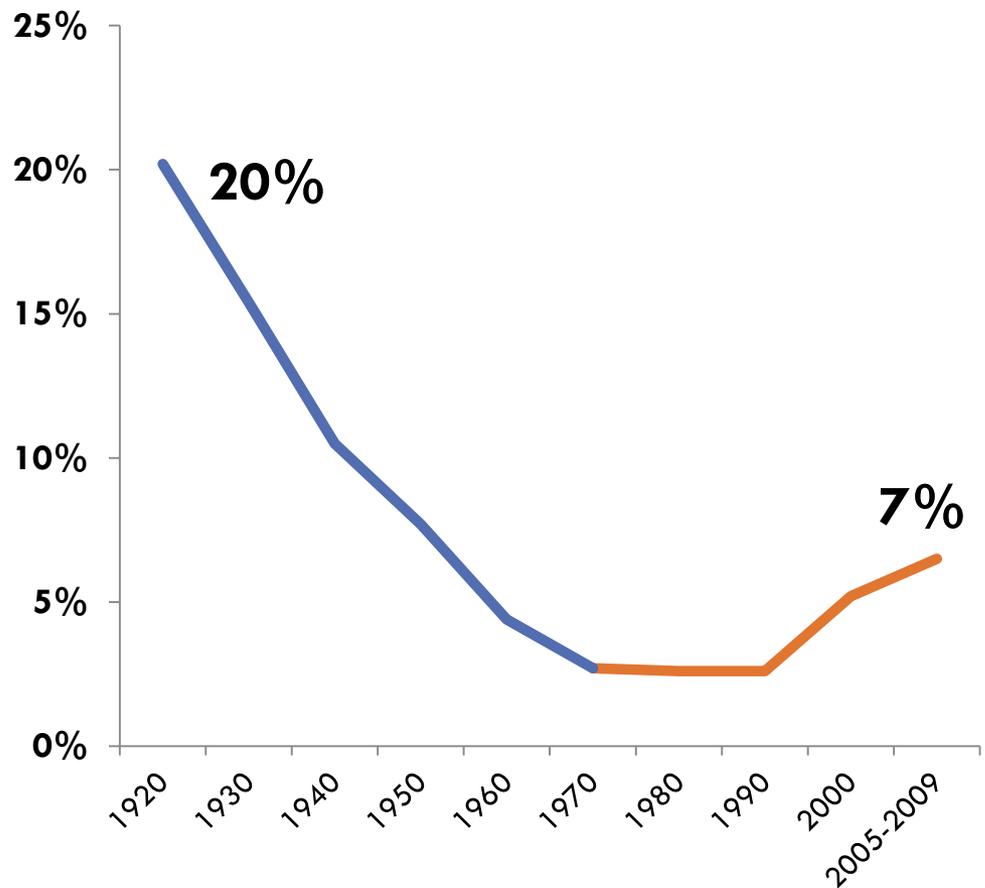


Compiled by
Compass



Immigration is
not a new
phenomenon
in MN

Percent Foreign-Born in Minnesota, 1970-2009

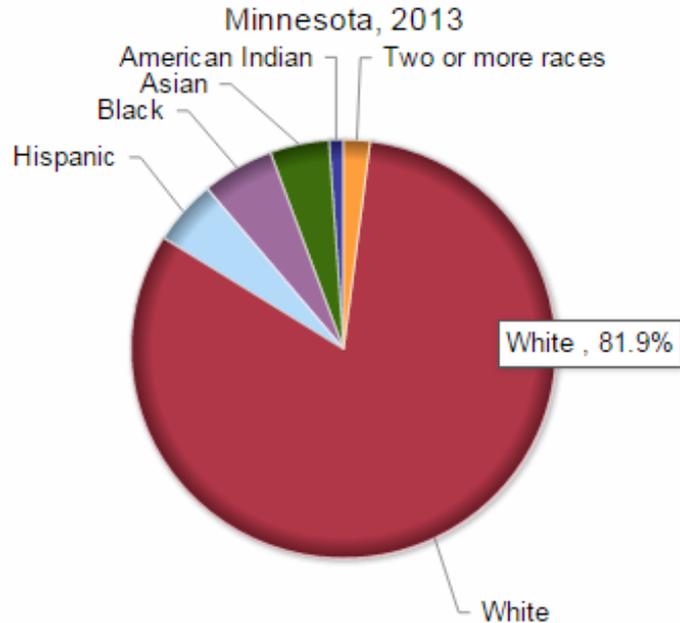


Source: U.S. Census Bureau



MN today by race/ethnicity (Hispanics removed from all other race groups)

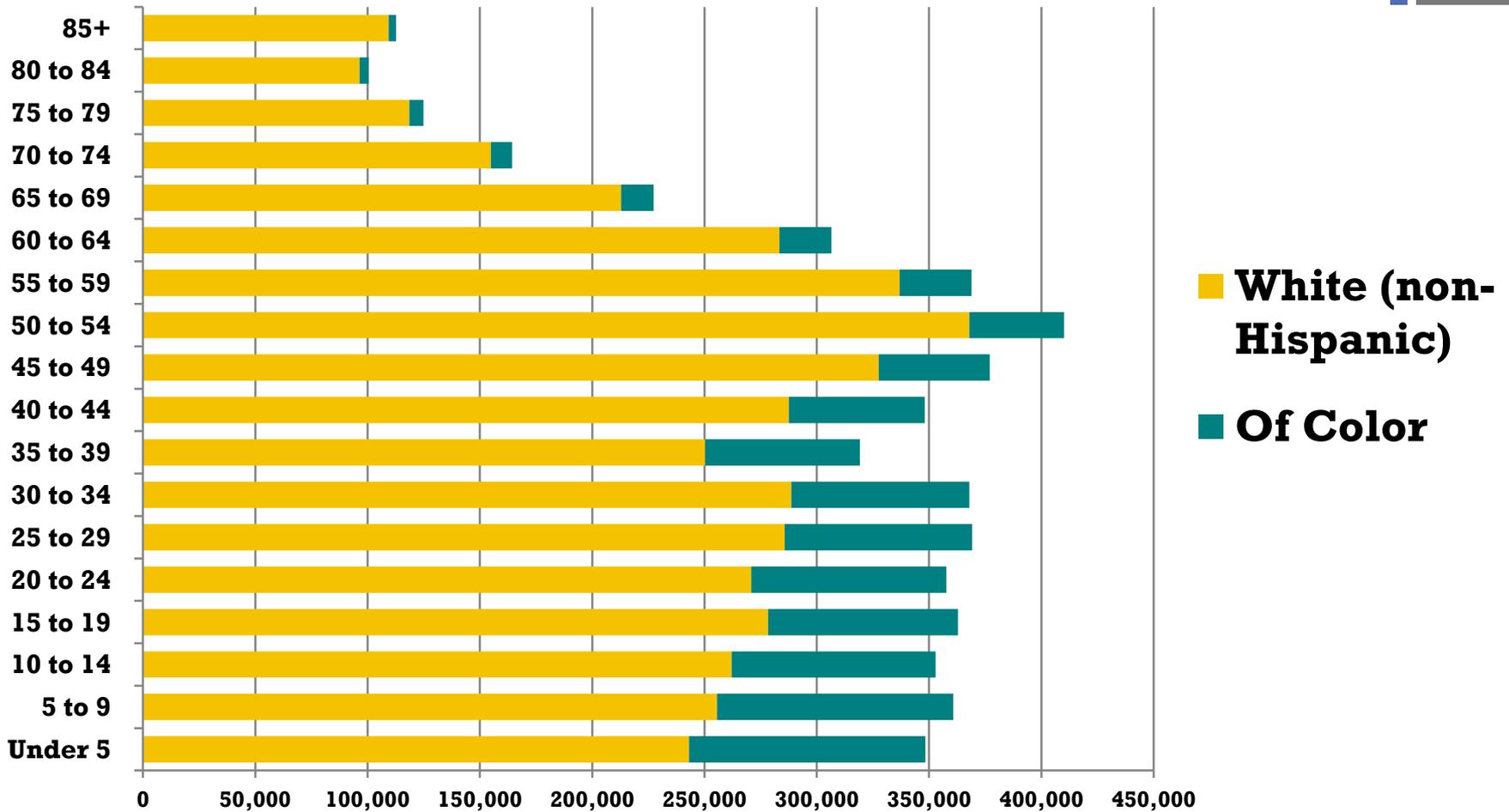
Population by racial and ethnic group



- 82% White
- 6% Black
- 5% Hispanic
- 5% Asian
- 2% Multiracial
- 1% American Indian



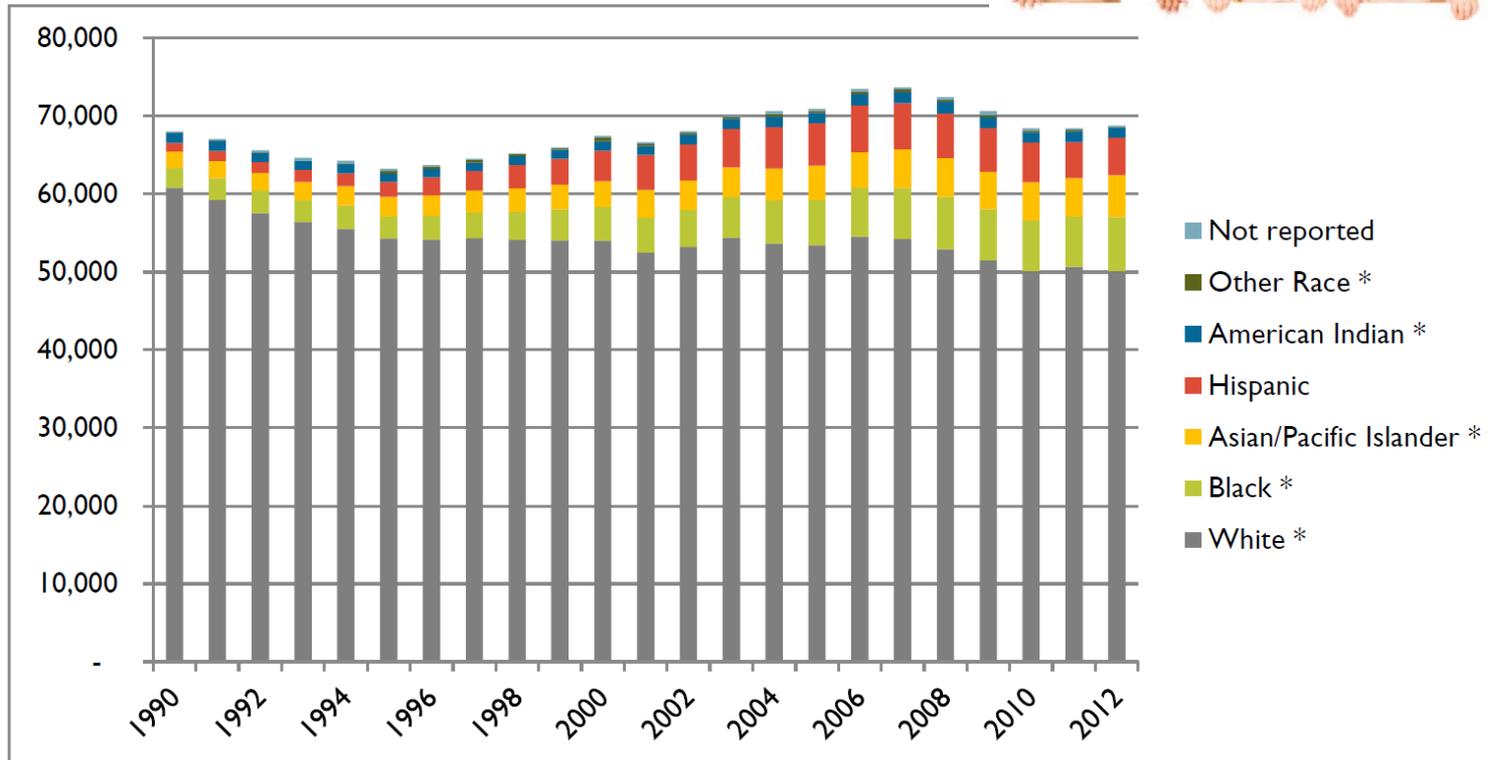
Minnesota's population by age and race groups





An increasing share of Minnesota's babies are children of Color

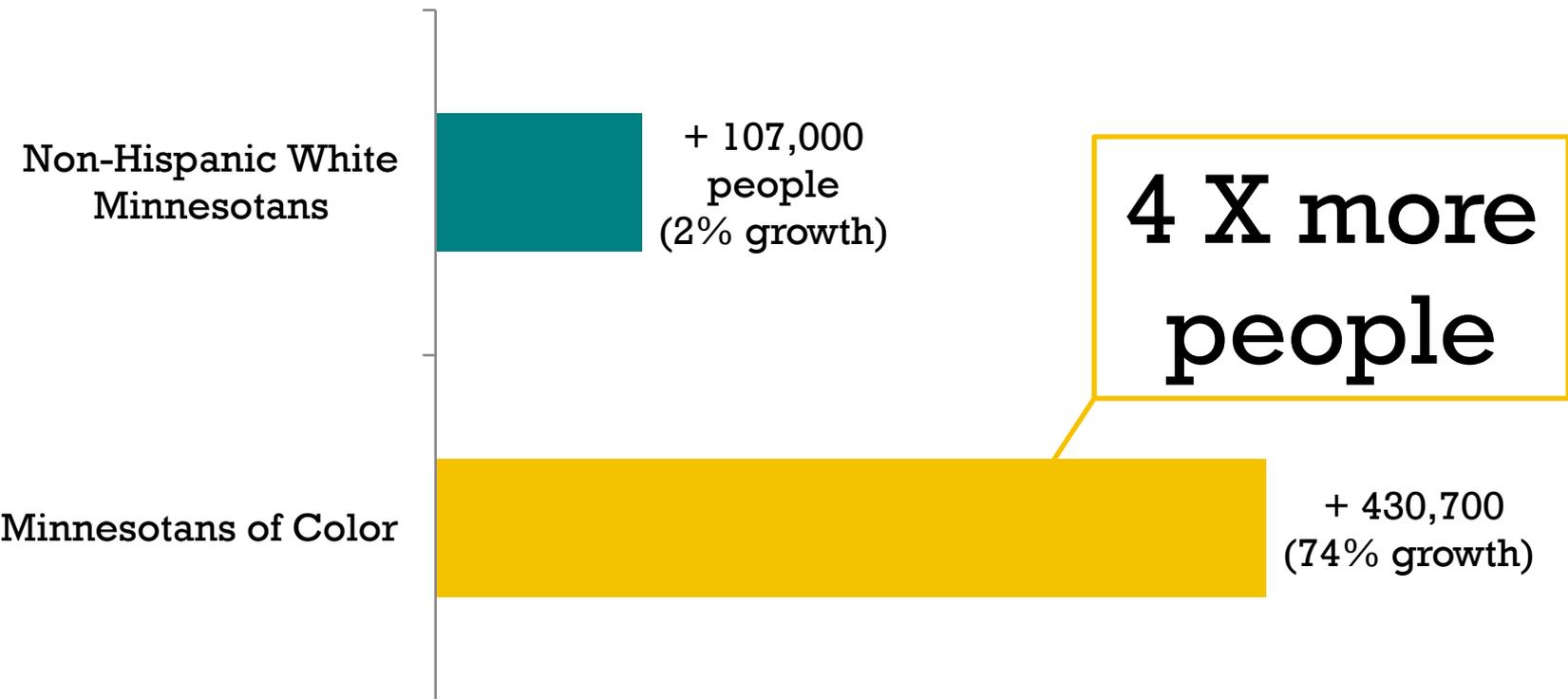
Figure 4: Total Births by Race of Mother, Minnesota, 1990-2012

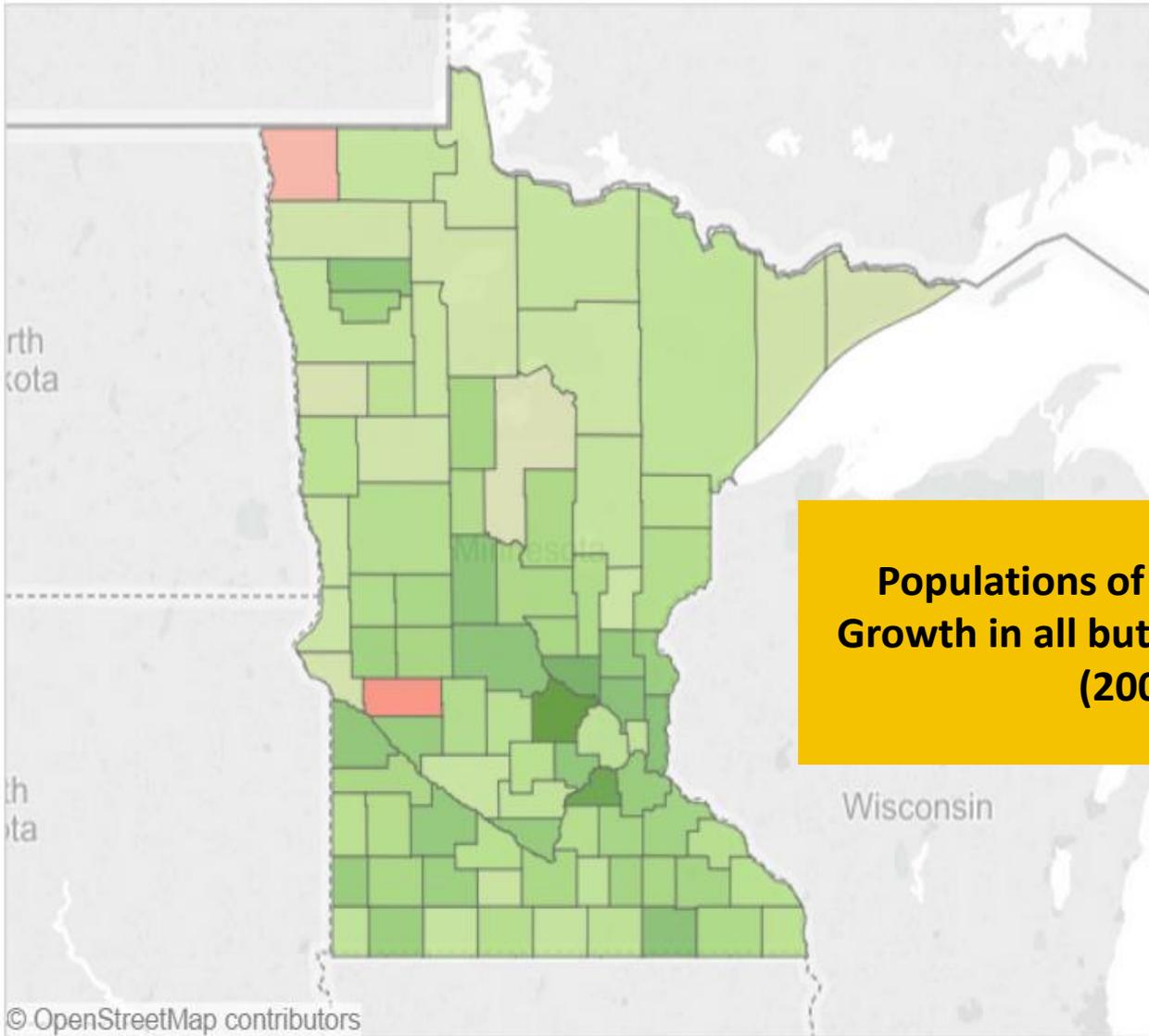


Source: Minnesota Department of Health, Vital Statistics; U.S. Census Bureau, Population Estimates.



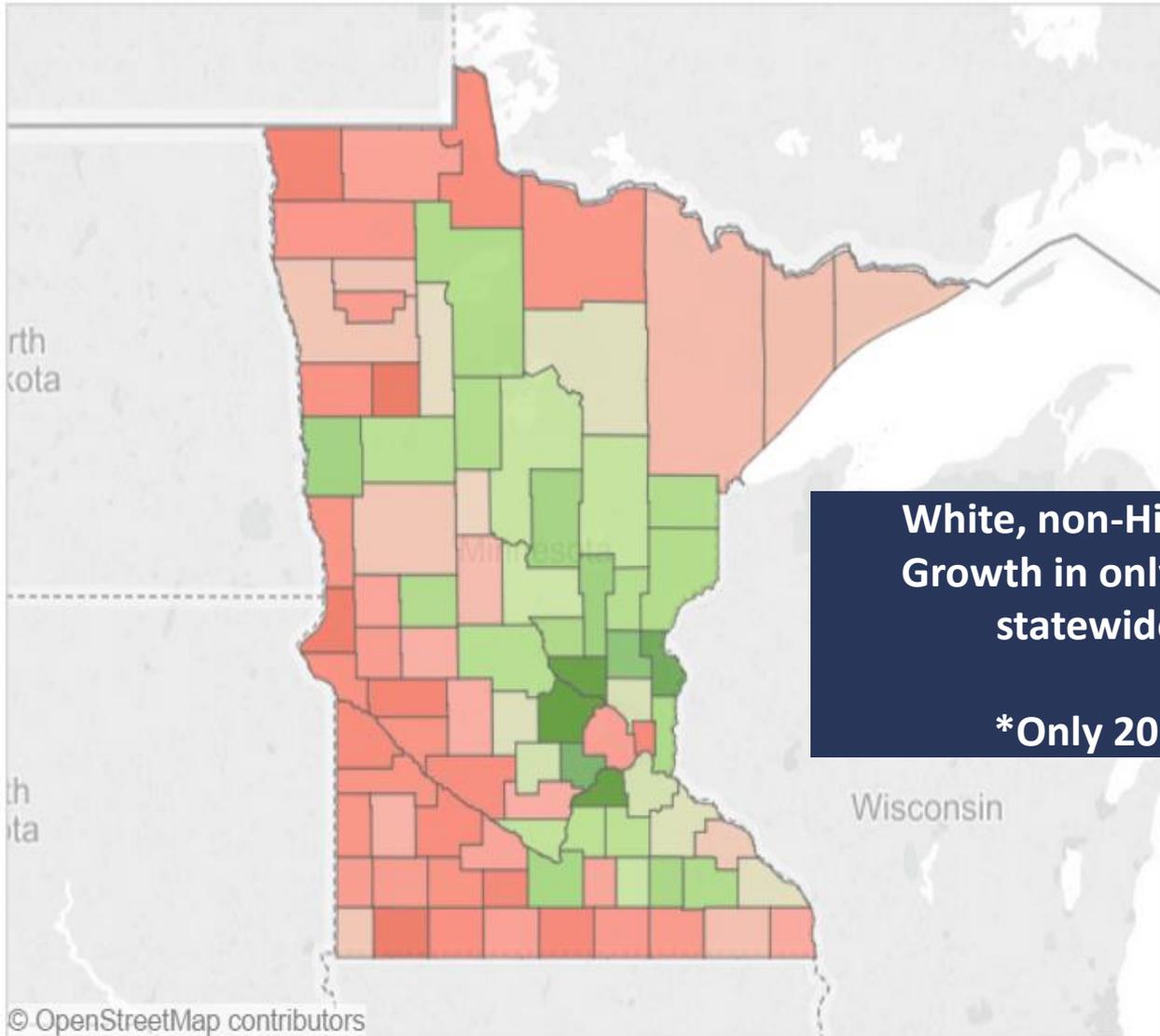
Populations of Color are driving growth in MN (Change, 2000-2014)





**Populations of Color (non-White):
Growth in all but 2 counties statewide
(2000-2010)**





% Change, 2000-2010

-17%  33%

**White, non-Hispanic population:
Growth in only 37 of 87 counties
statewide (2000-2010)**

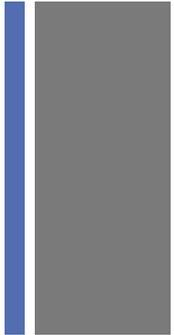
Only 20 (2000-2014)

© OpenStreetMap contributors

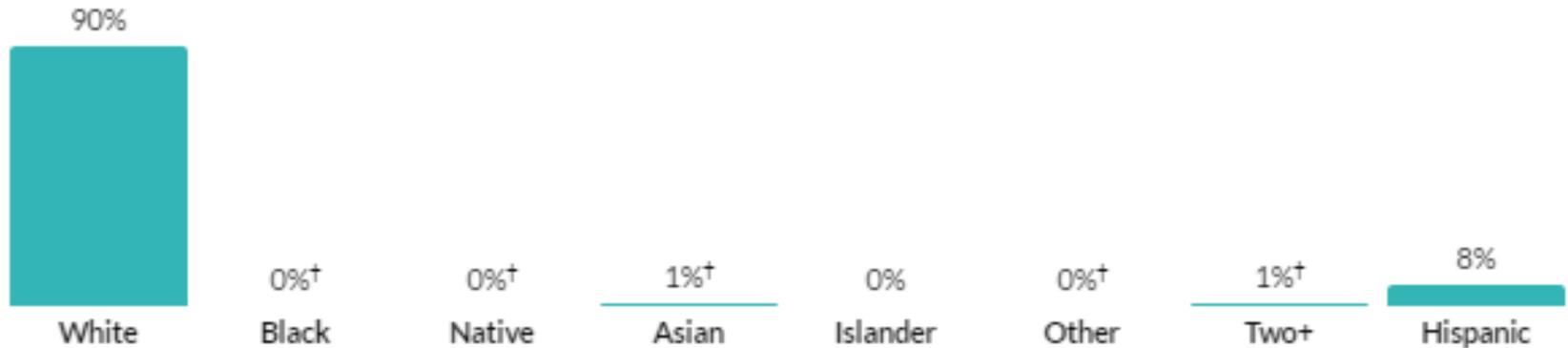




Race/ethnicity distribution in Sibley County



Race & Ethnicity

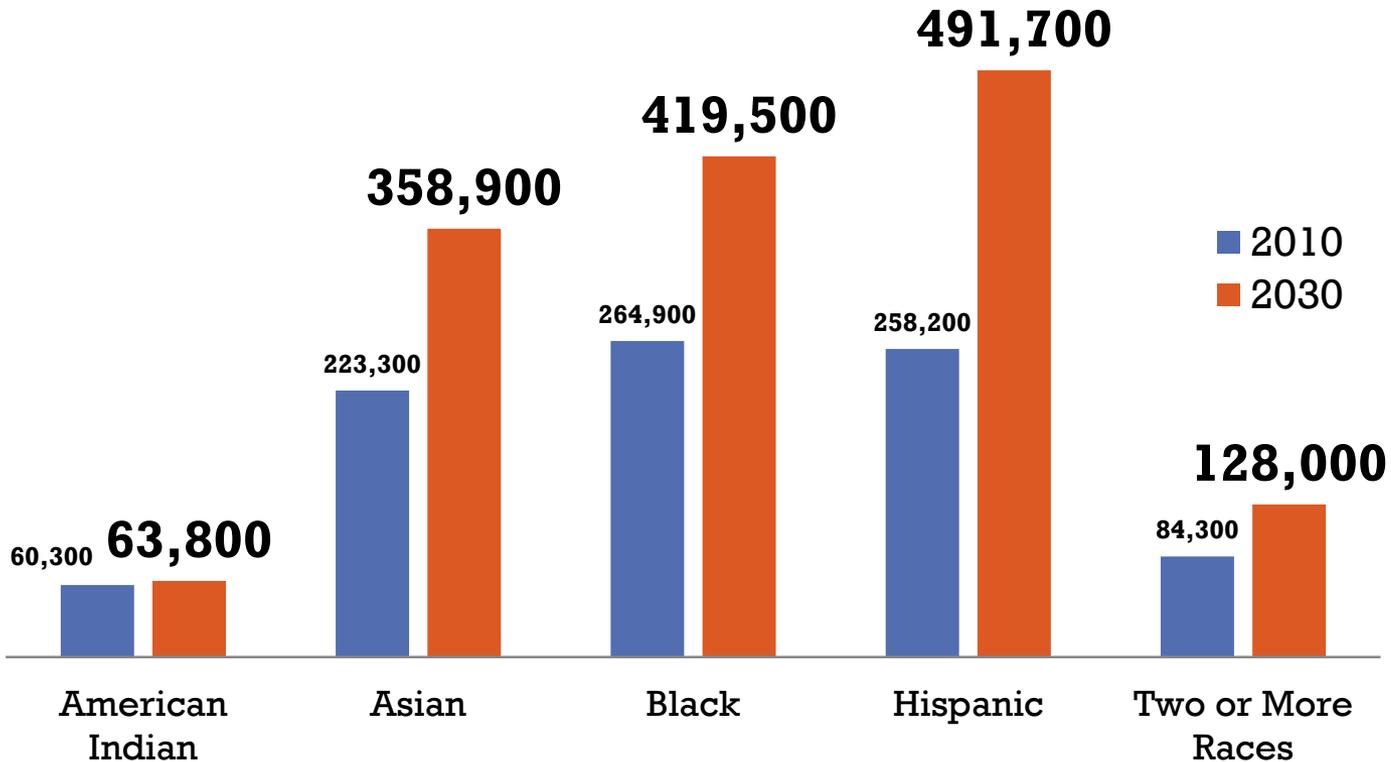


* Hispanic includes respondents of any race. Other categories are non-Hispanic.

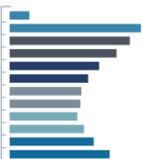
[Show data / Embed](#)



MN: Largest growth among Asian, Black and Hispanic groups by 2030

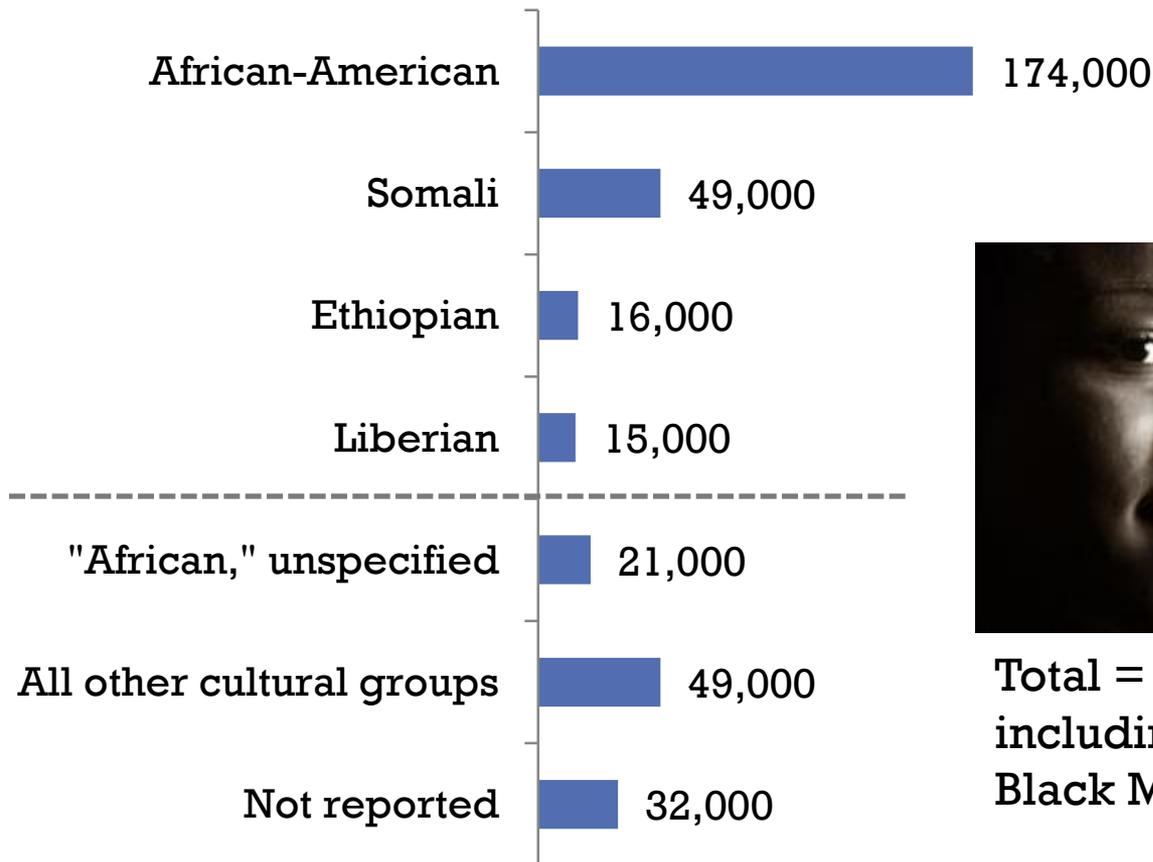
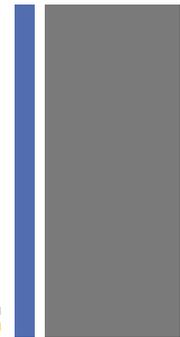


Source: Minnesota State Demographic Center projections.

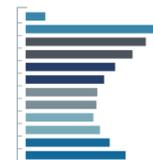




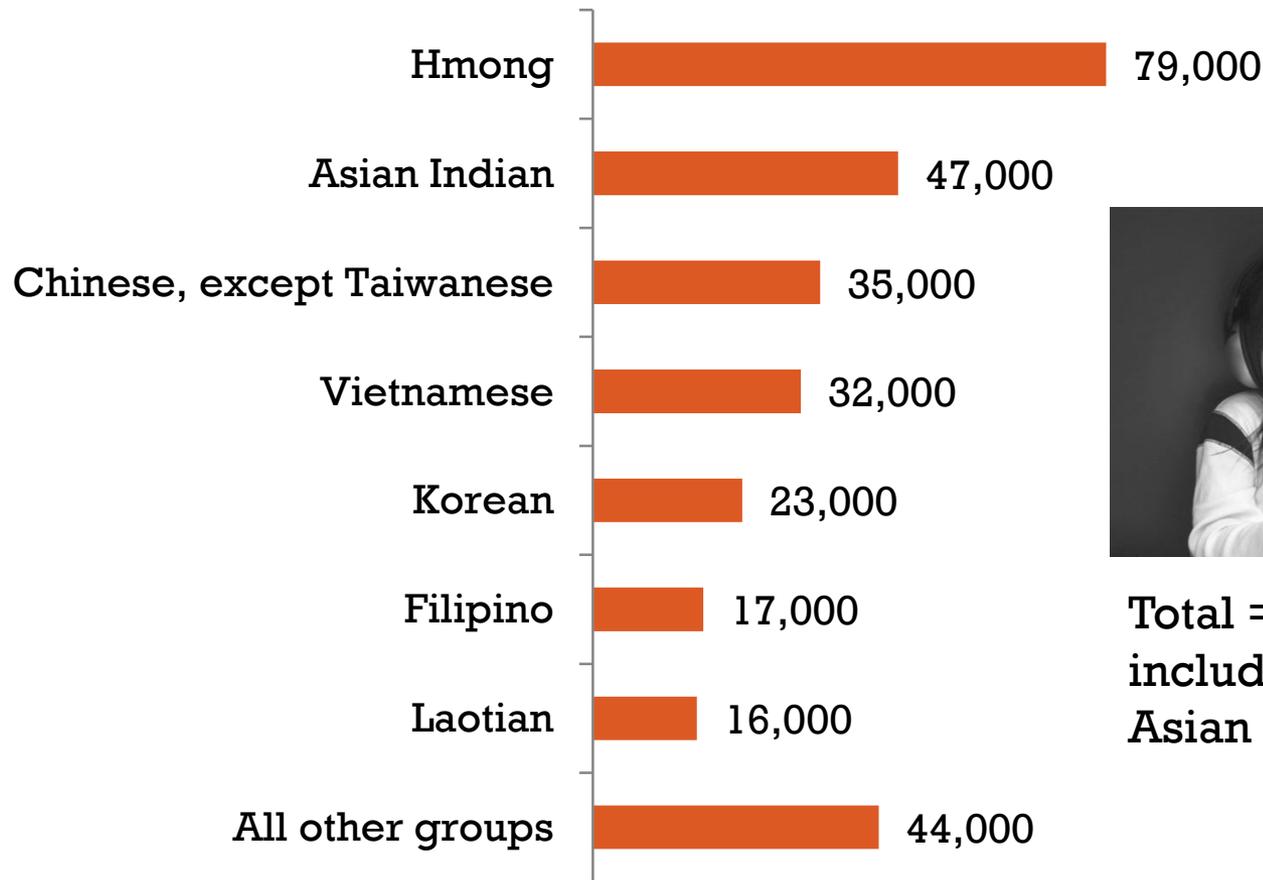
Largest cultural groups reported by Black Minnesotans



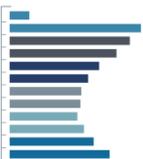
Total = 359,000 including multi-racial Black Minnesotans



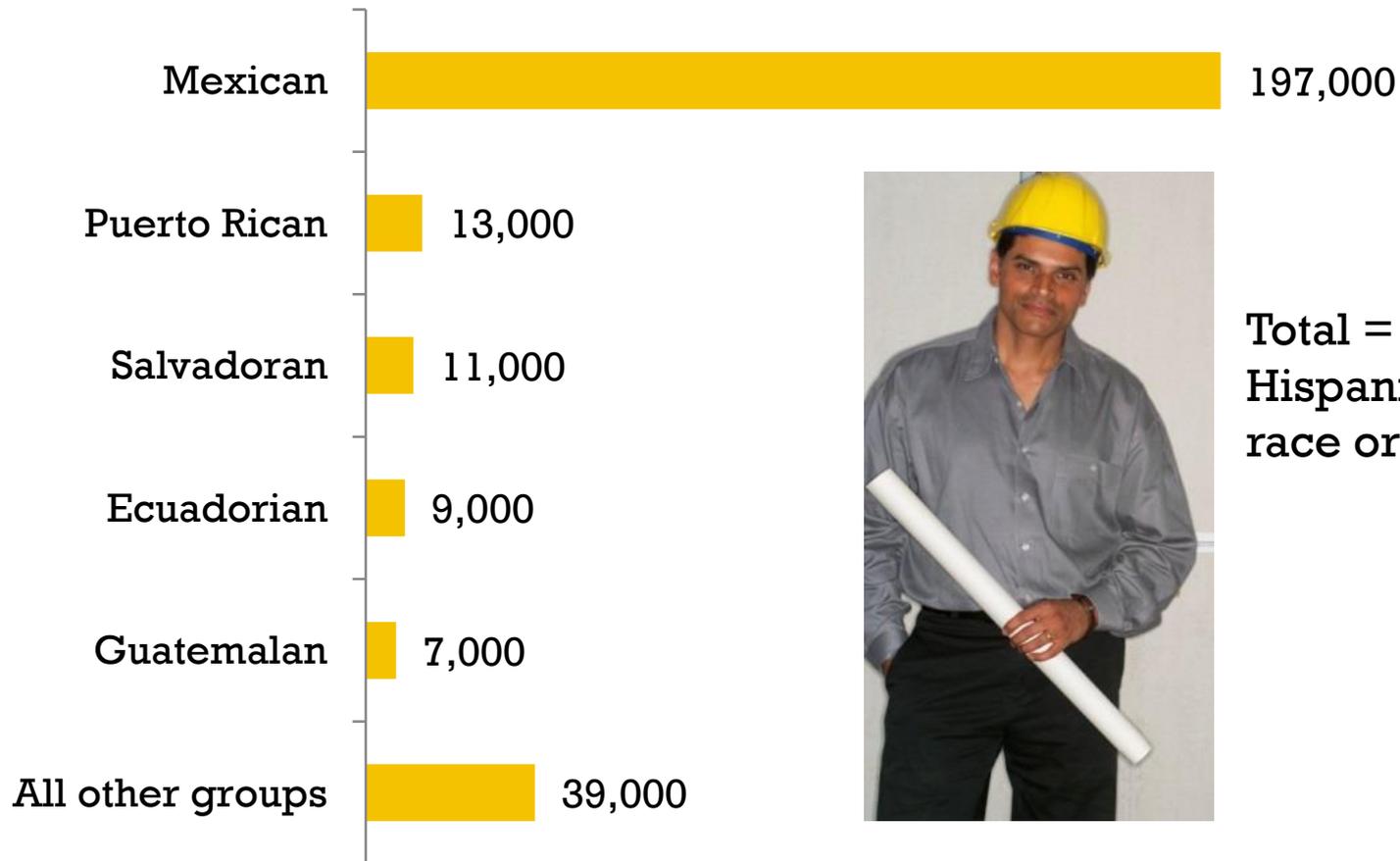
+ Largest cultural groups reported by Asian Minnesotans



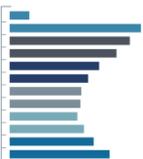
**Total = 293,000
including multi-racial
Asian Minnesotans**



+ Largest cultural groups reported by Hispanic/Latino Minnesotans



**Total = 276,000
Hispanics of any
race or origin**





Minnesota State Demographic Center

Andi Egbert

demography.help@state.mn.us

mn.gov/demography

@MN_StateData

