

Minnesota State Demographic Center

Demographic Trends Transforming Minnesota

**Presentation to CFDD Minneapolis St. Paul Chapter
of Credit Professionals**

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MN State Demographic Center

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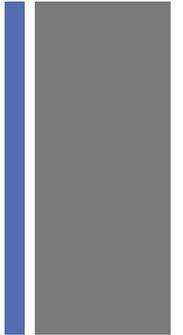
Website: mn.gov/demography | Twitter: @MN_StateData





What is the role of the MN State Demographic Center?

- 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





Major demographic trends
shaping Minnesota

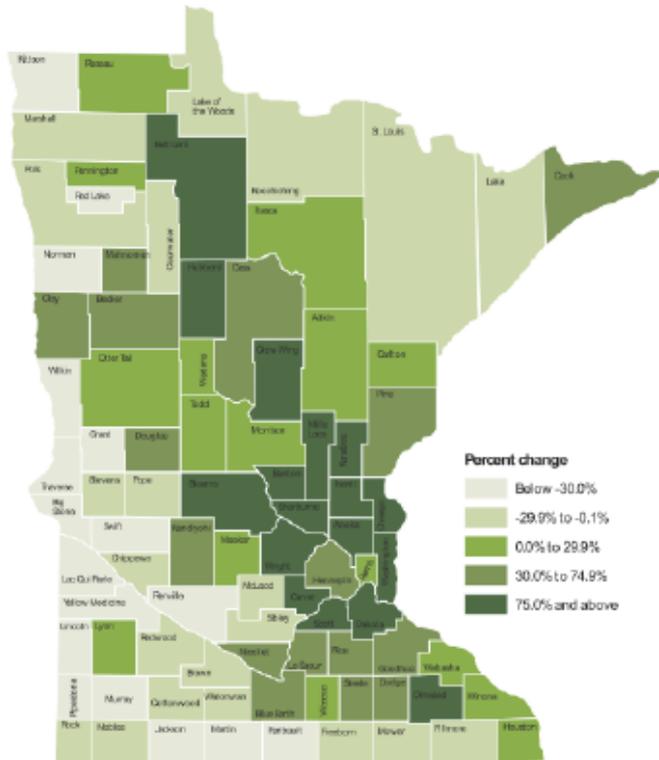


Population Shifts



The long, historic view... population change since 1960

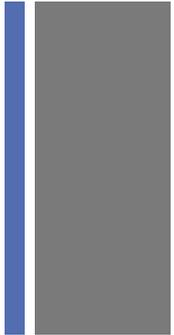
Long-term population change, 1960-2013



Data source:
U.S. Census Bureau,
Population Estimate Program
© Center for Rural Policy and Development



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:

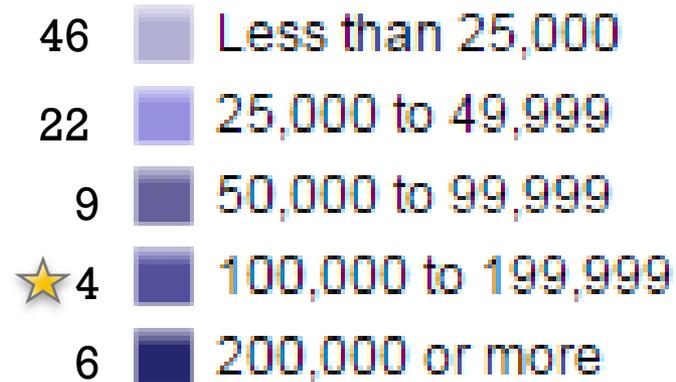
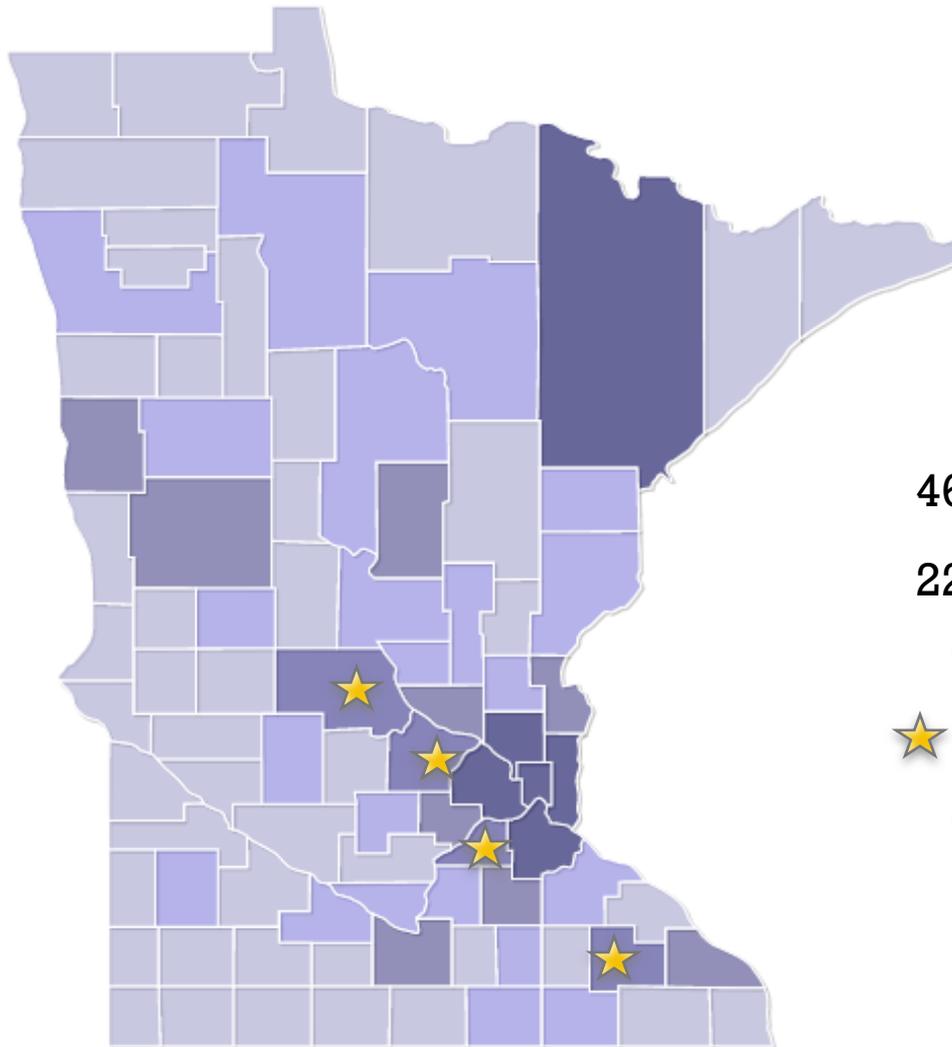
1. **Hennepin (1.2M residents, 22% of state)**
 2. Ramsey (530K, 10% of state)
 3. Dakota (412K, 8% of state)
 4. Anoka (343K, 6% of state)
 5. Washington (249K, 5% of state)
- Everywhere else (2.7M, 50% of state)

+ County highlights: Population change between 2010 and 2014

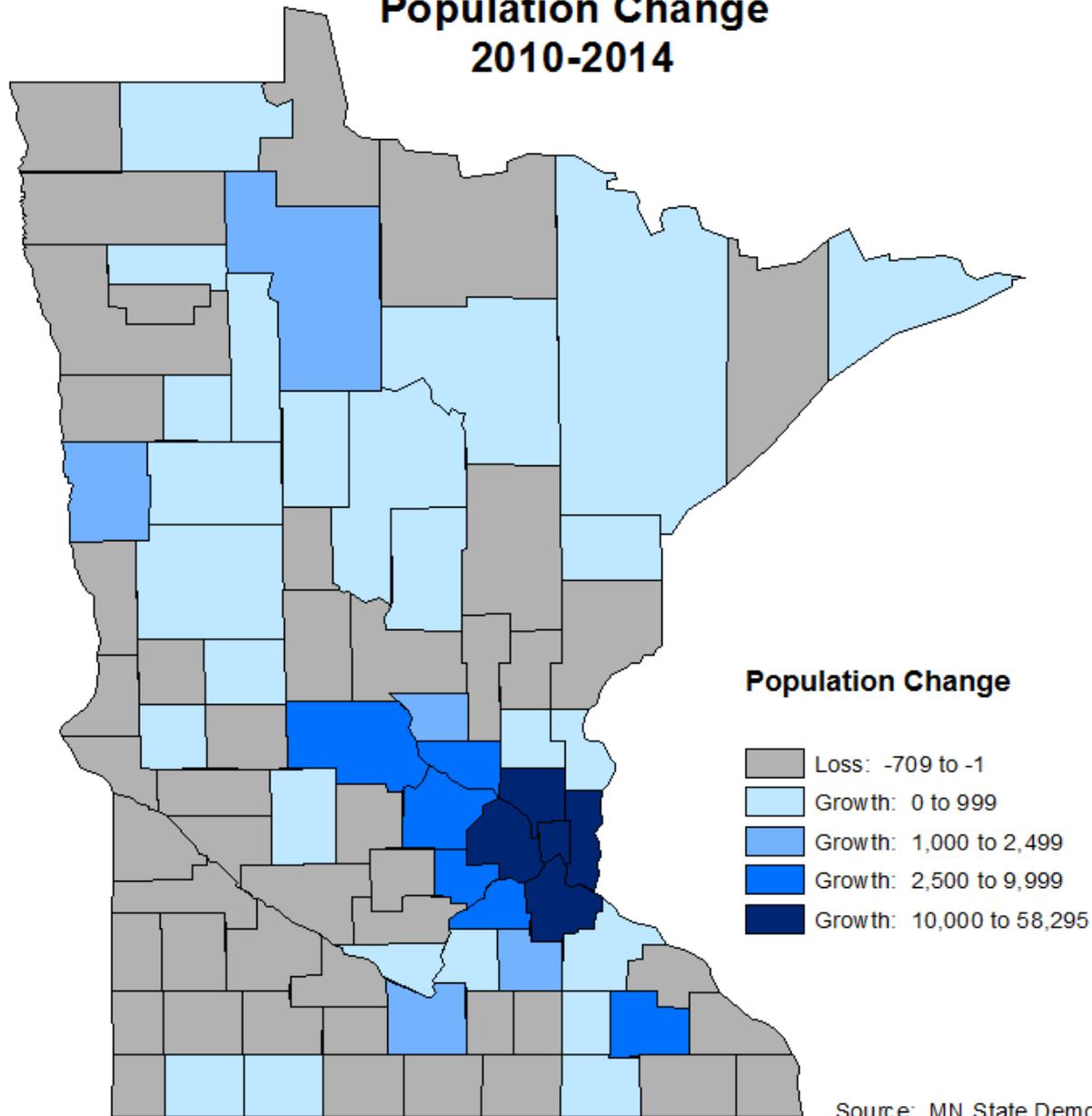
- Minnesota has 87 counties ranging in size from 3,400 residents (Traverse) to 1.2 million residents (Hennepin).
- Hennepin and Ramsey counties led all counties with population increases of about 58,000 and 21,000, respectively.
- 16 counties added 1,000+ residents.
- 46 counties have lost population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



Counties by population size, 2014

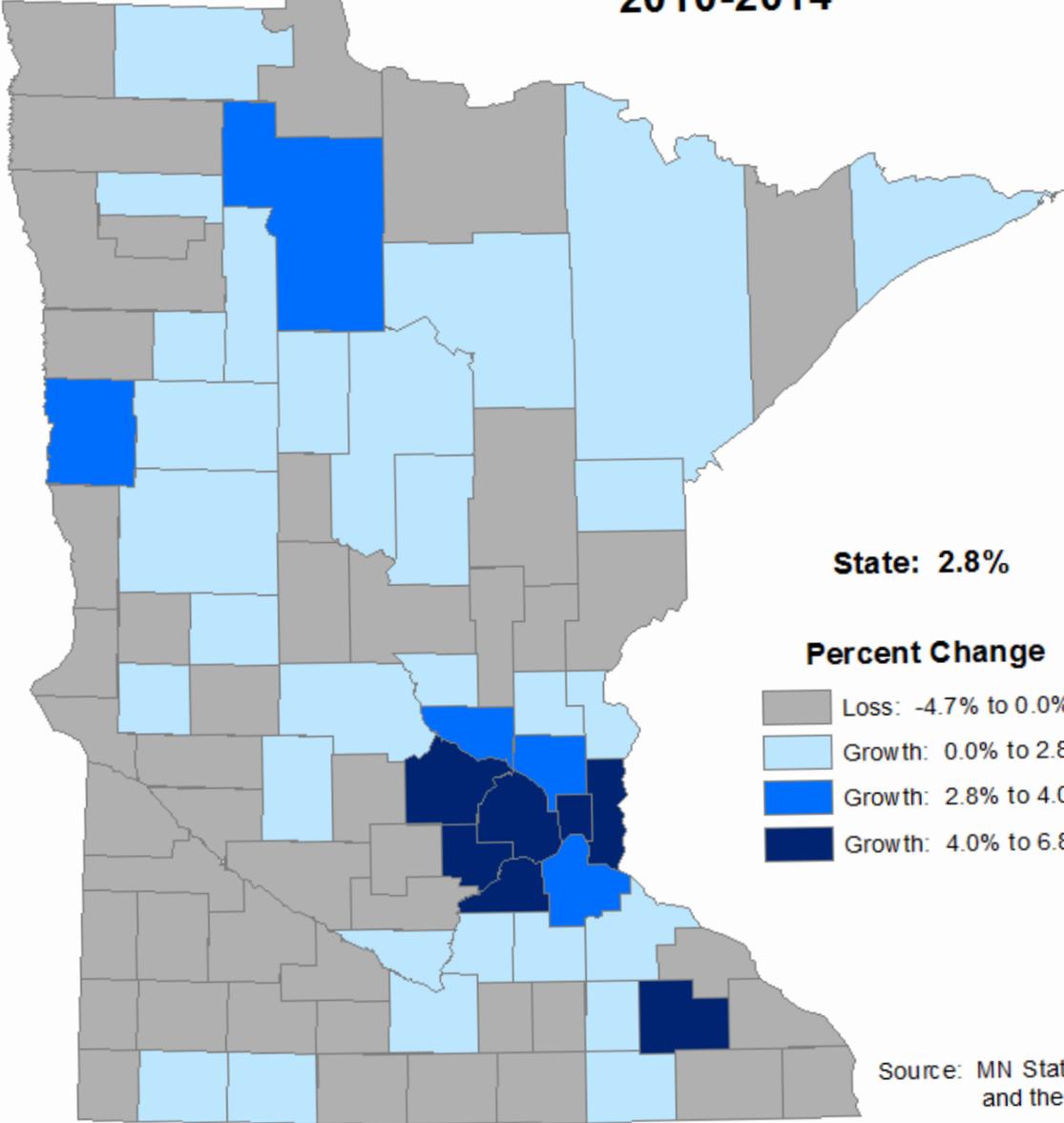


Population Change 2010-2014



Source: MN State Demographic Center
and the Metropolitan Council

Percent Population Change 2010-2014

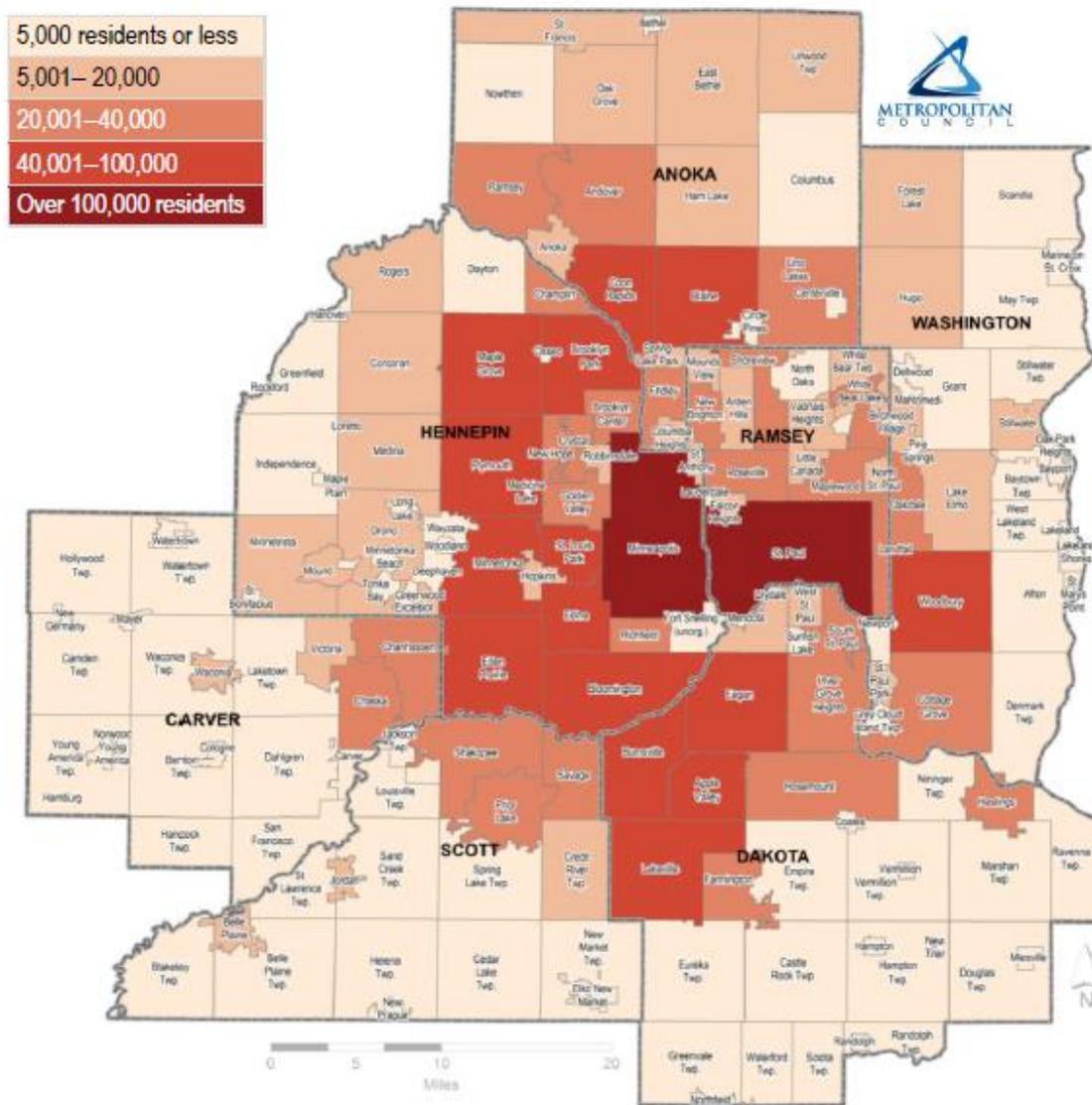




Focus on the 7- county metro

2014 population (red=greatest)

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



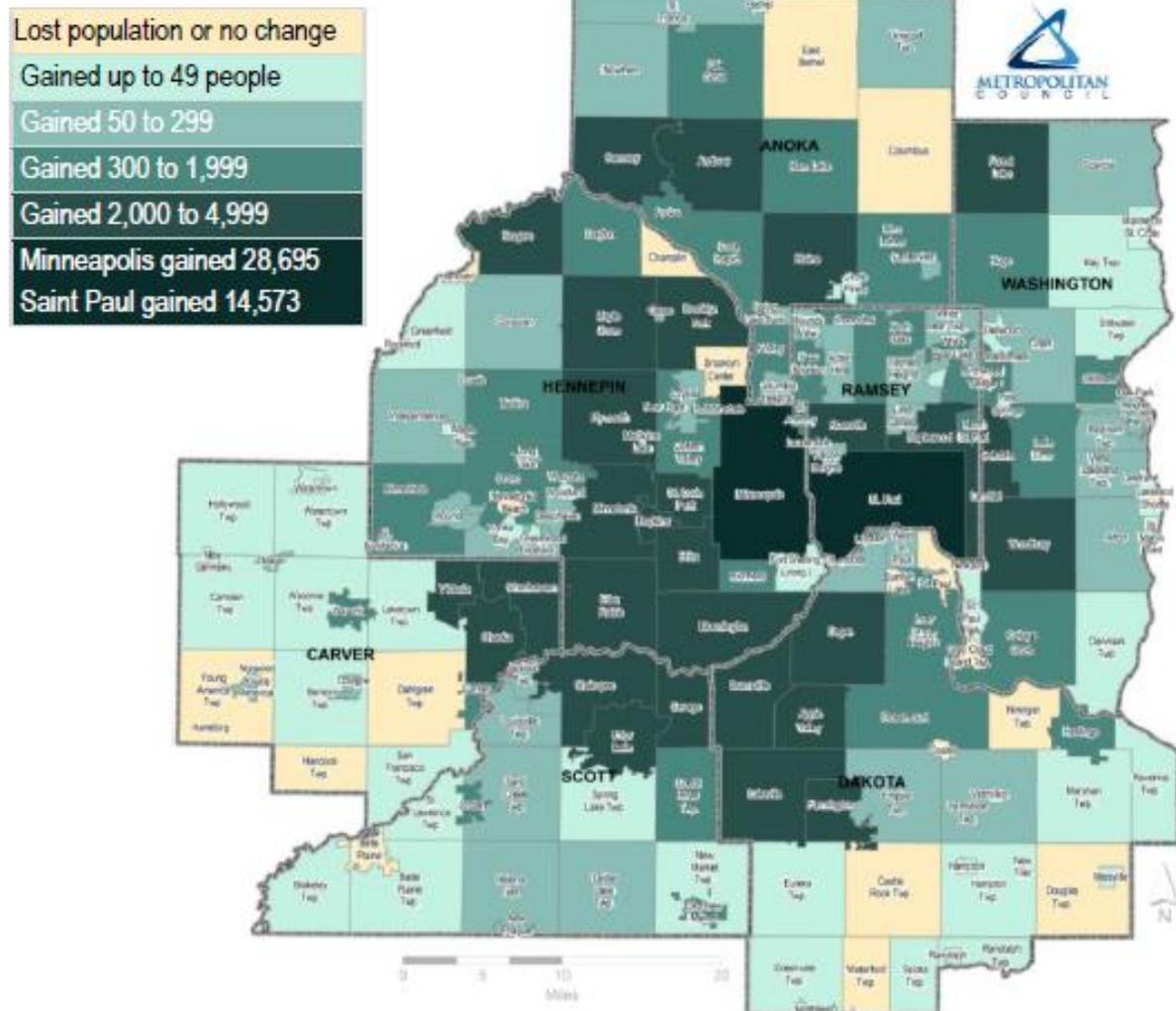
Source: Metropolitan Council's 2014 Population Estimates.



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.



Our Projections Page: mn.gov/demography/projections

- Find state, county and Economic Development Region projections to 2045, by age and gender
- Explore population pyramids for all counties through 2045

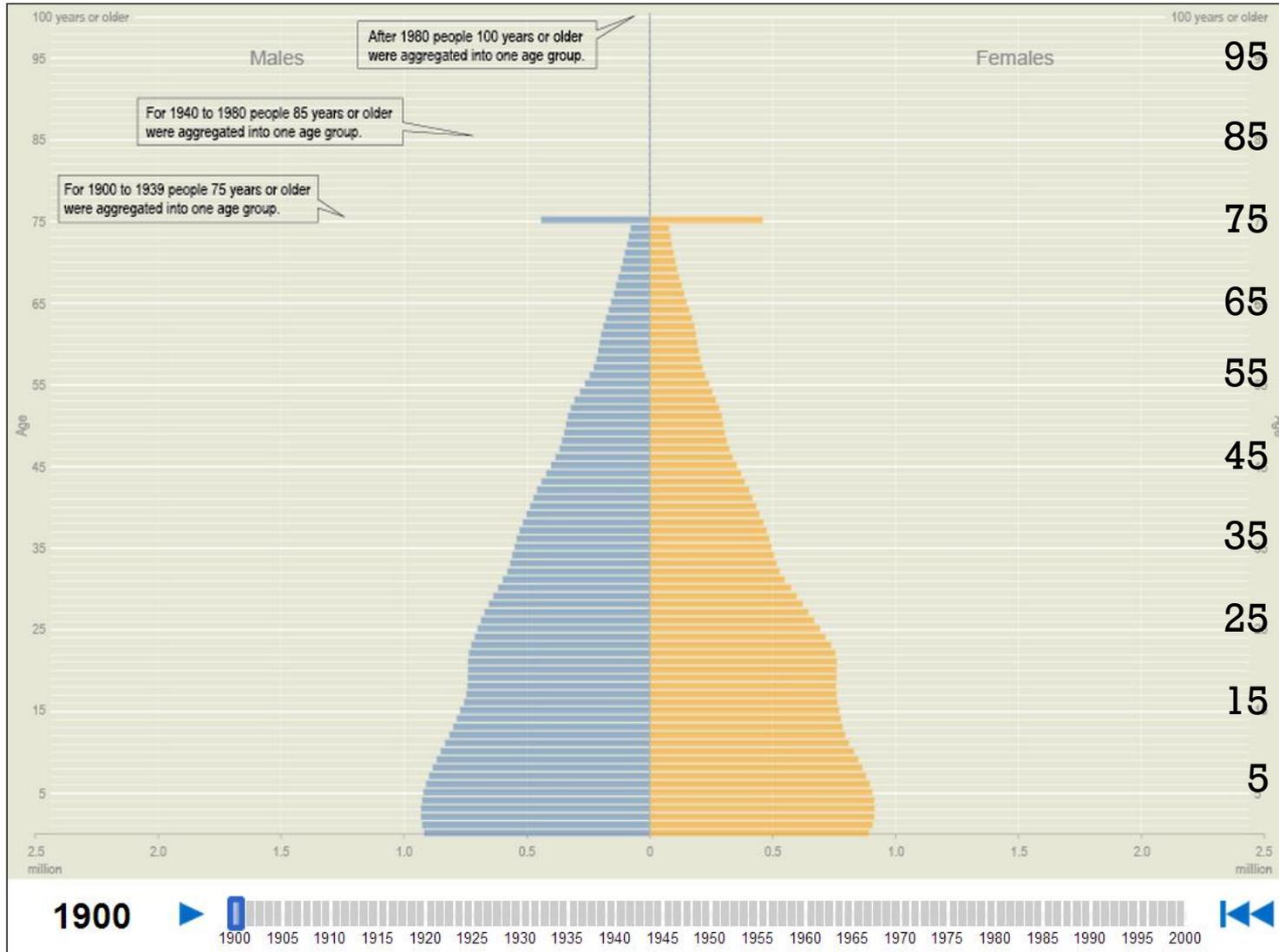
The screenshot displays the Minnesota State Demographic Center website. The header features the organization's name and a search bar. The navigation menu includes links for About, Data by Topic, Data by Place, Map & Viz Gallery, Reports & Resources, and News. The main content area is titled "OUR PROJECTIONS" and includes a sidebar with "DATA BY TOPIC" categories such as Population Data, Aging, and Births & Fertility. The main text under "Projections" states: "Employing historical and emerging patterns in births, deaths, and migration, the State Demographic Center produces population projections for Minnesota and its 87 counties." Below this, there are buttons for "Key Findings", "MN Data", "County & EDR Data", "FAQ", and "Other Resources". The "County & EDR Data" section is highlighted, with a sub-header "County & EDR Data" and a paragraph explaining that the data files contain the most recent population projections for the 87 counties in Minnesota, as well as the 13 Economic Development Regions (EDRs).

Aging trends



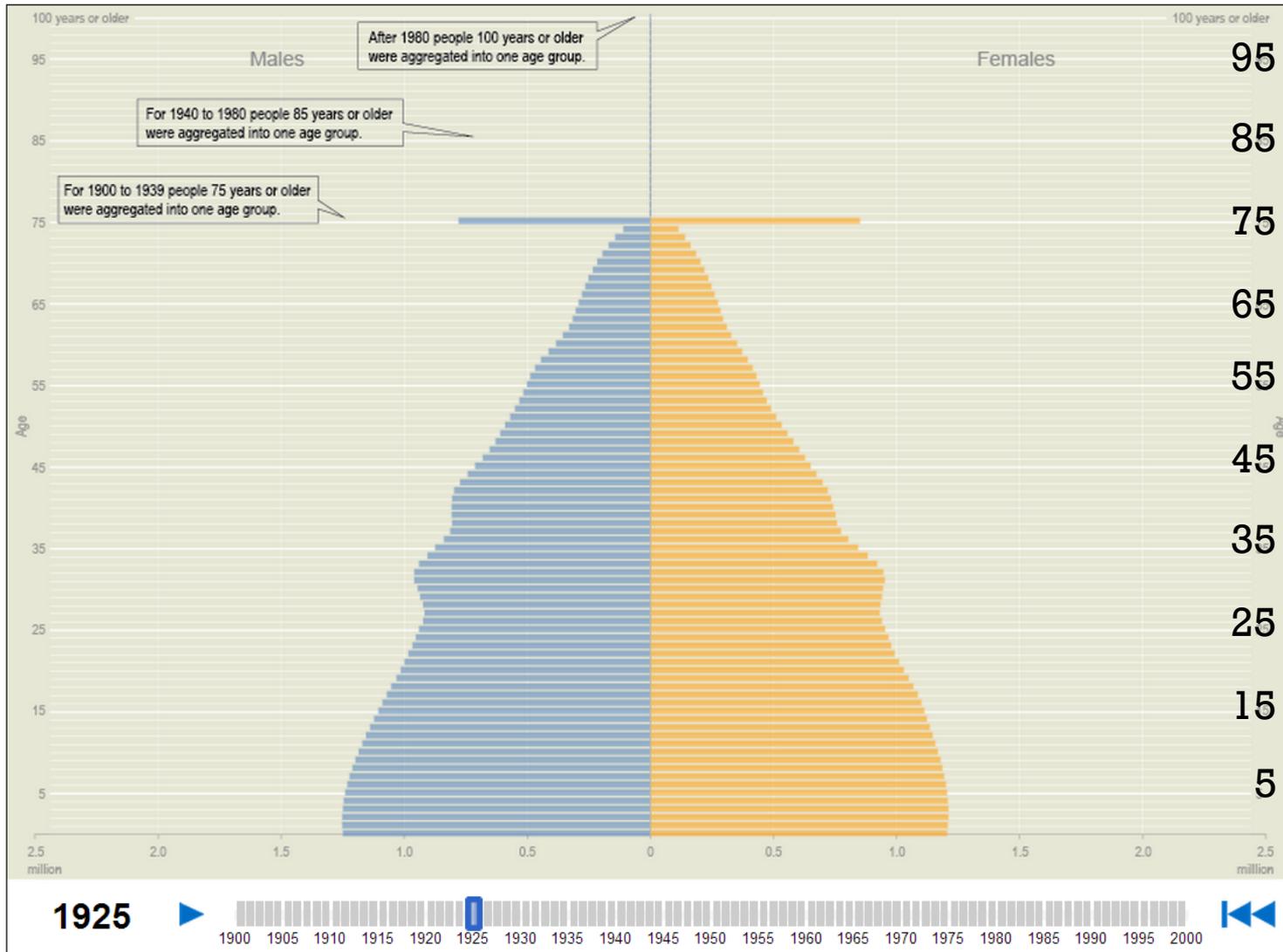


The nation in 1900



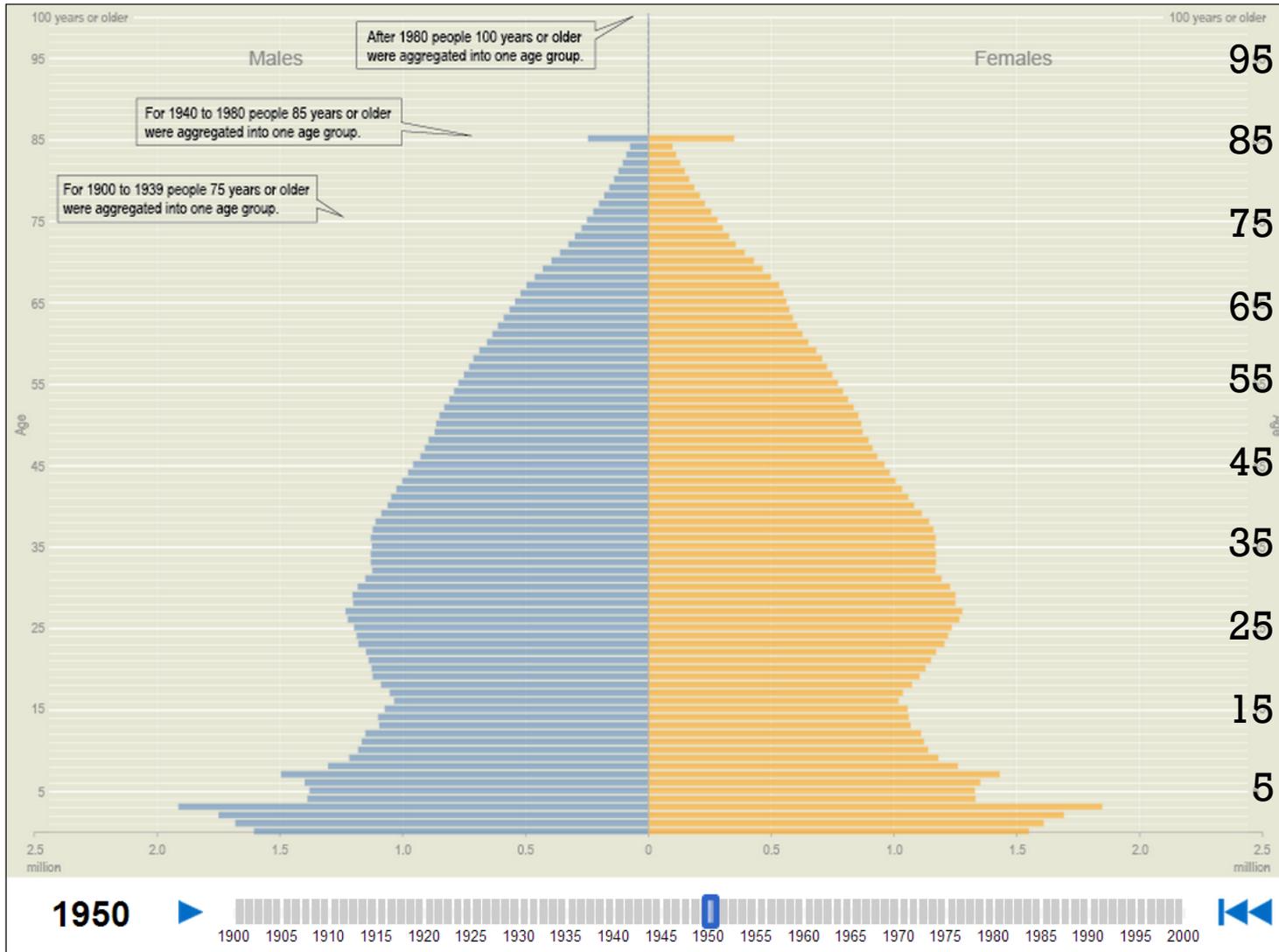


The nation in 1925



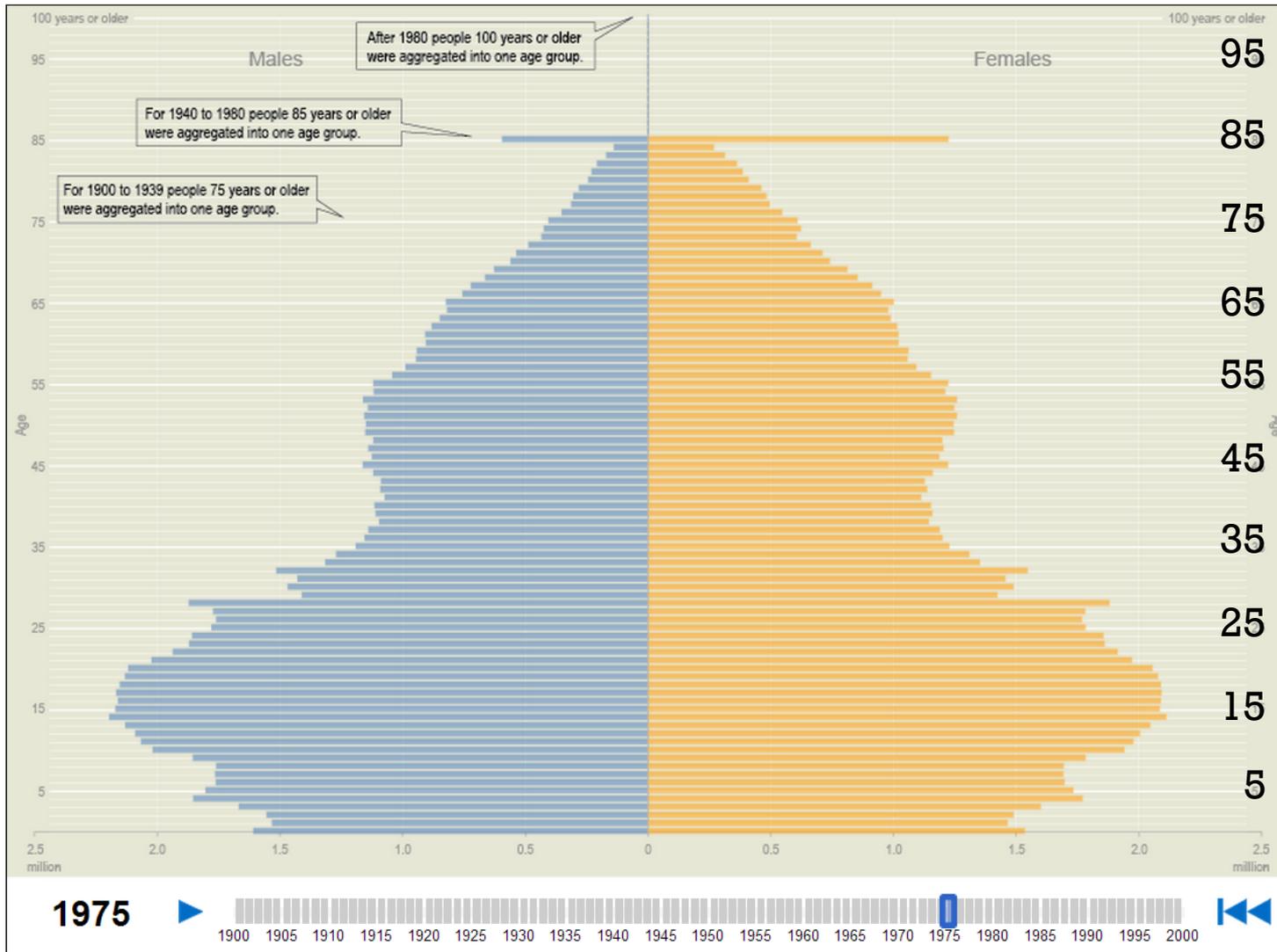


The nation in 1950



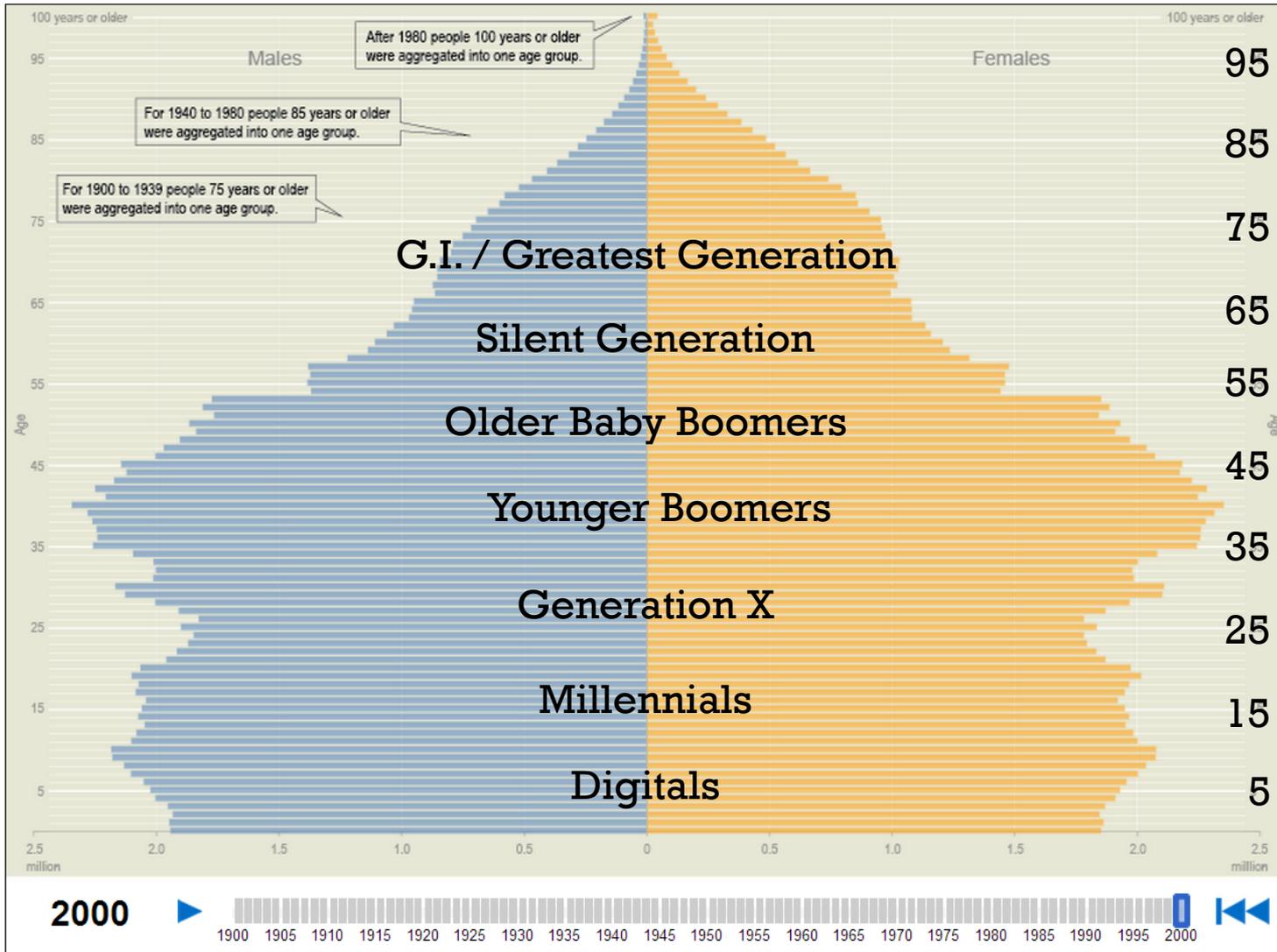


The nation in 1975



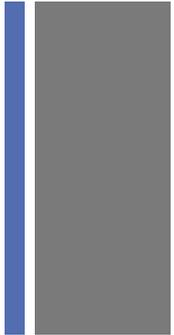


The nation in 2000

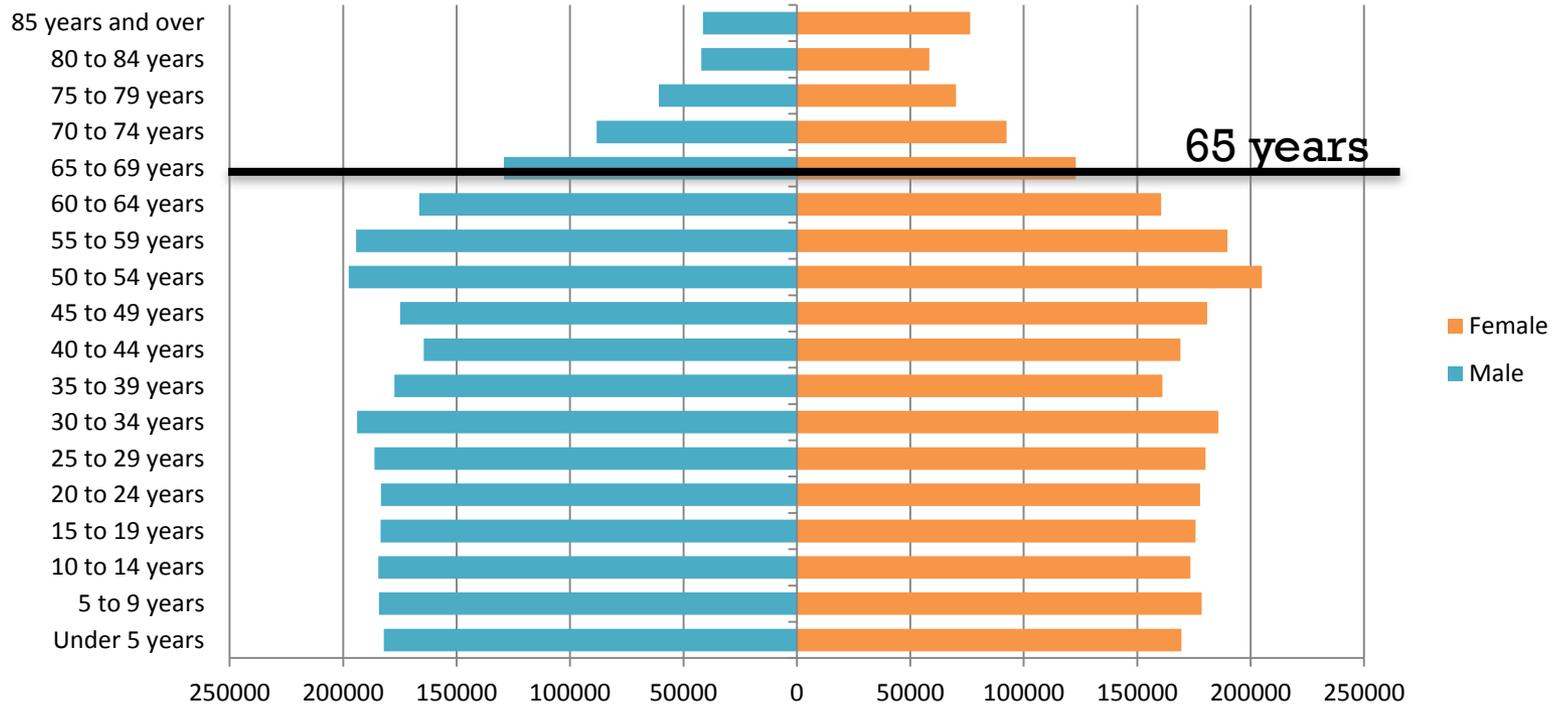




What Minnesota looked like... in 2015

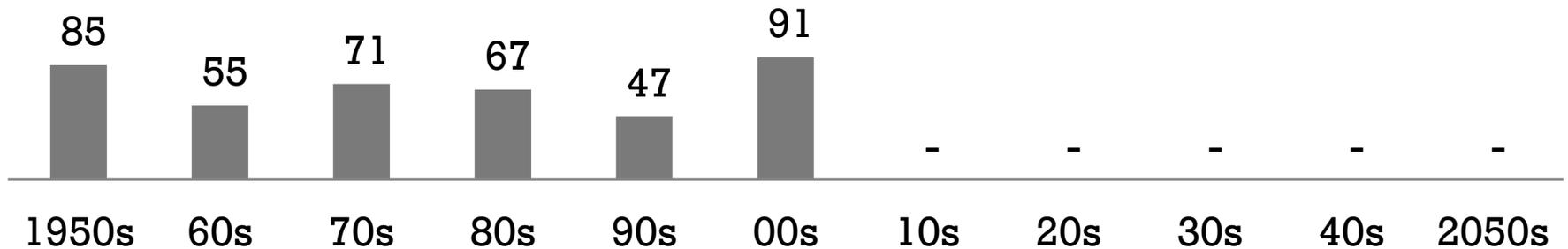


Population by age and sex
Minnesota, 2015



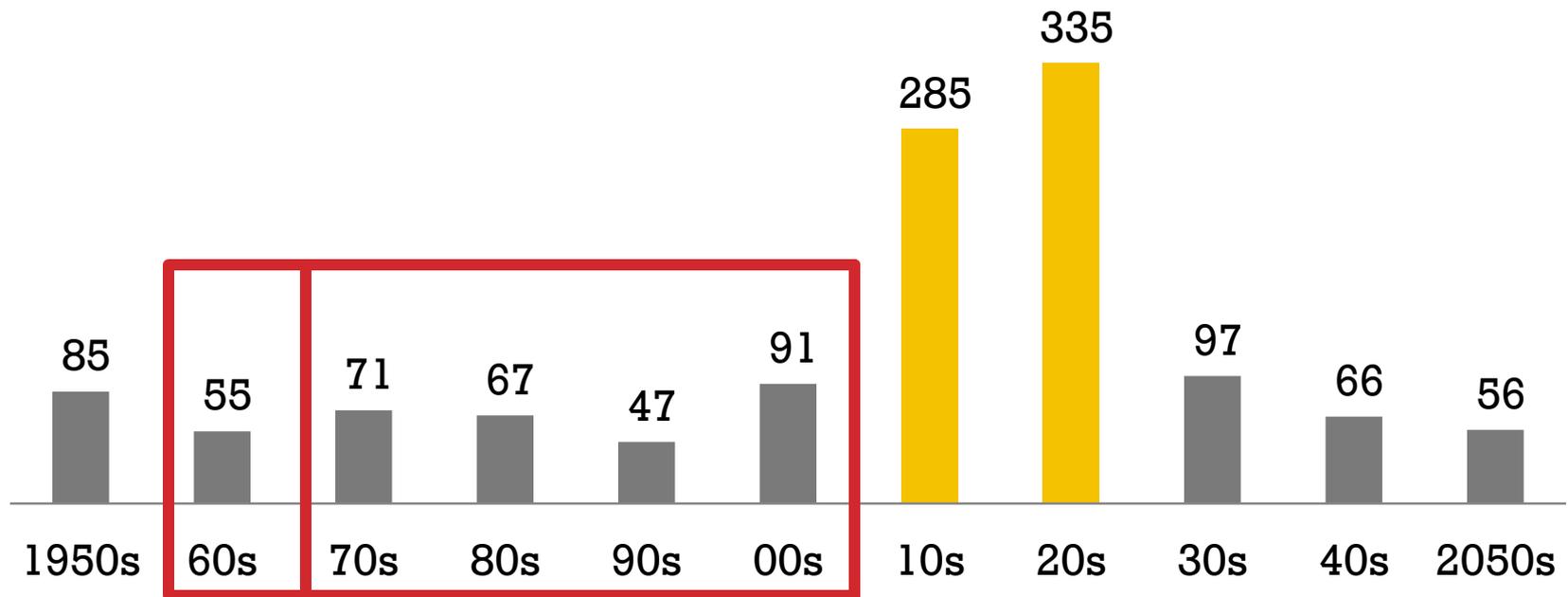
+ How many additional “older adults” will we gain during this decade?

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:

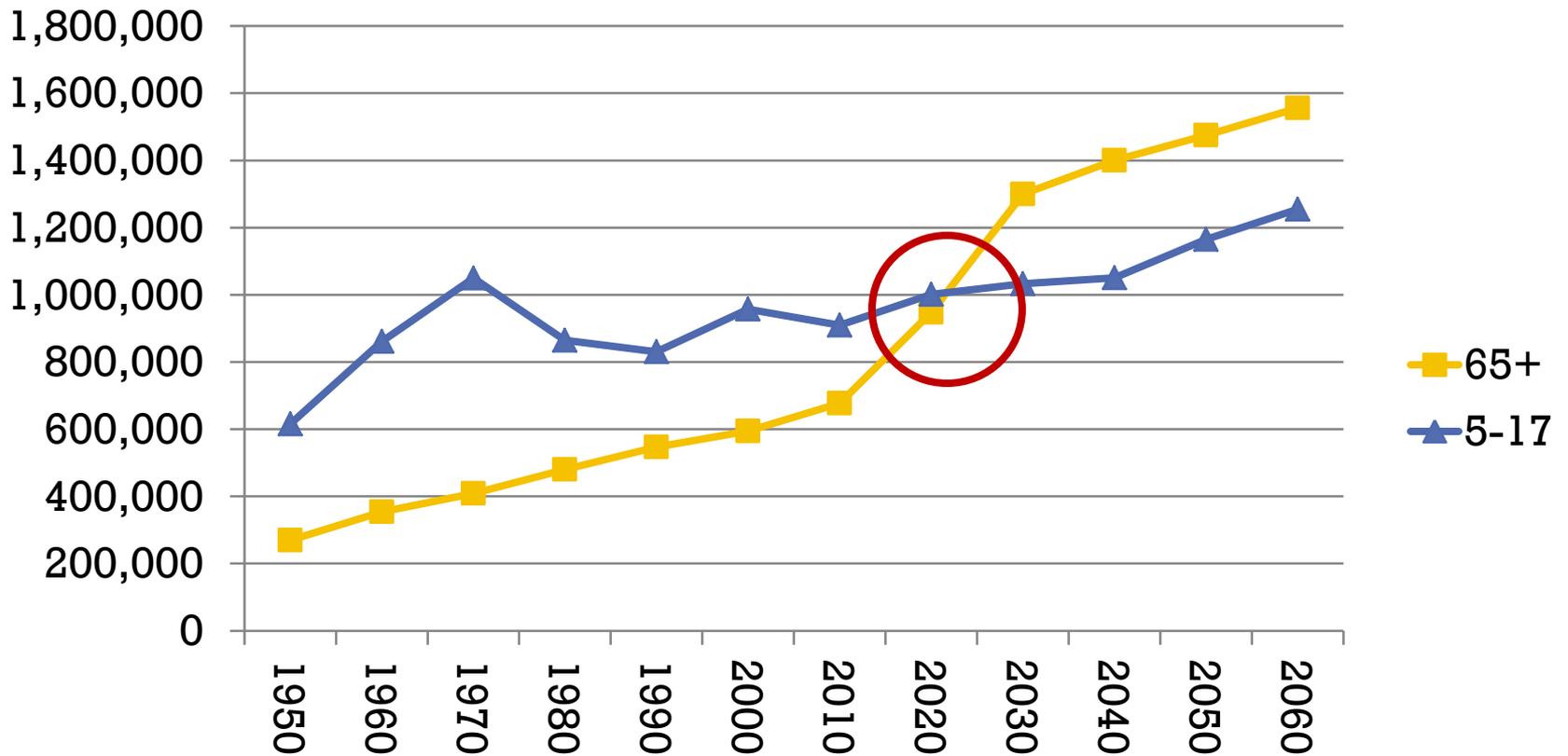


What event is predicted to happen in 2020 that has never before happened in the history of our state?

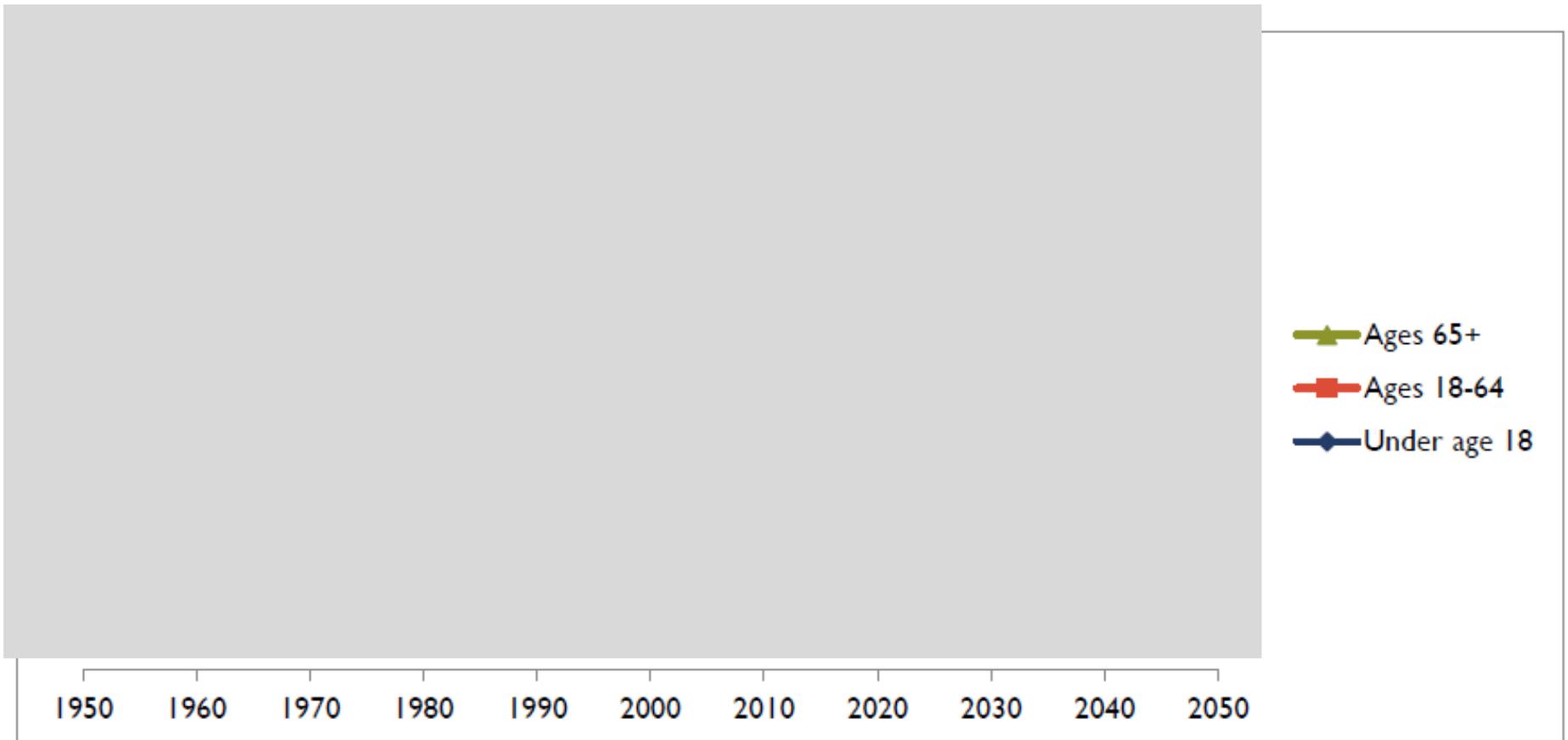
- A. The Vikings will win the Super Bowl
- B. MN will have fewer people than Iowa
- C. MN will have more older adults than school-age children



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



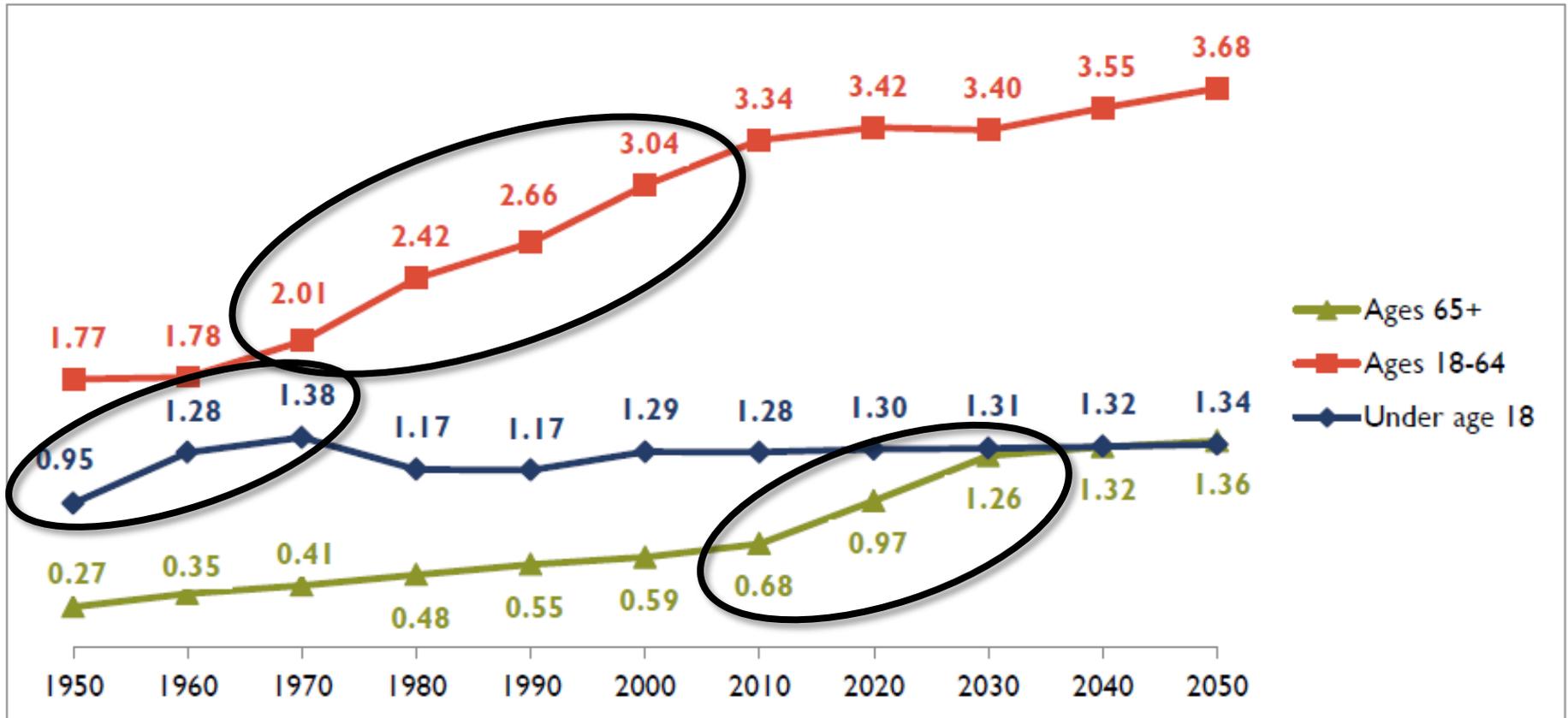
+ 1950 to 2050 – Three major age groups in MN (millions of people)



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

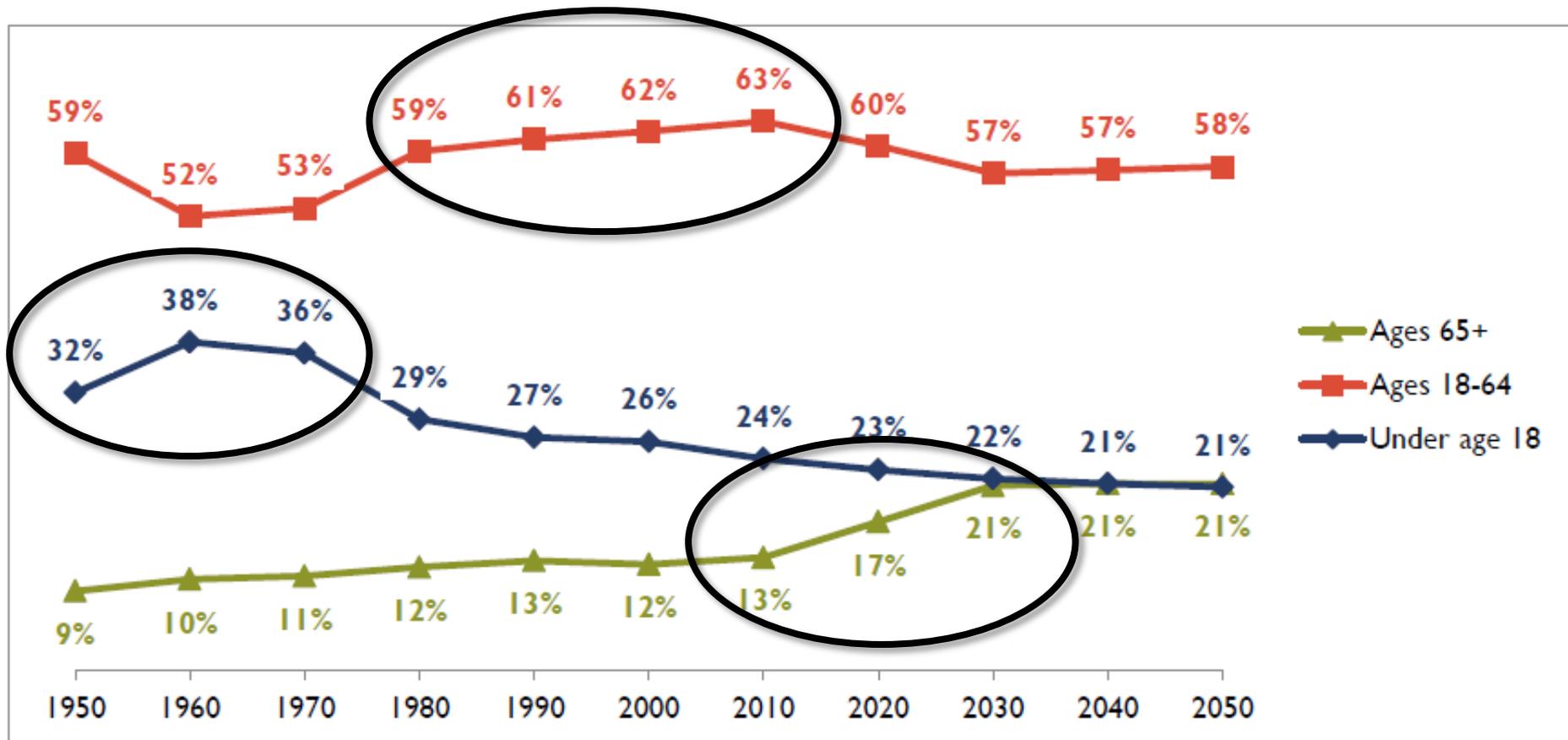


1950 to 2050 – Three major age groups in MN (millions of people)



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

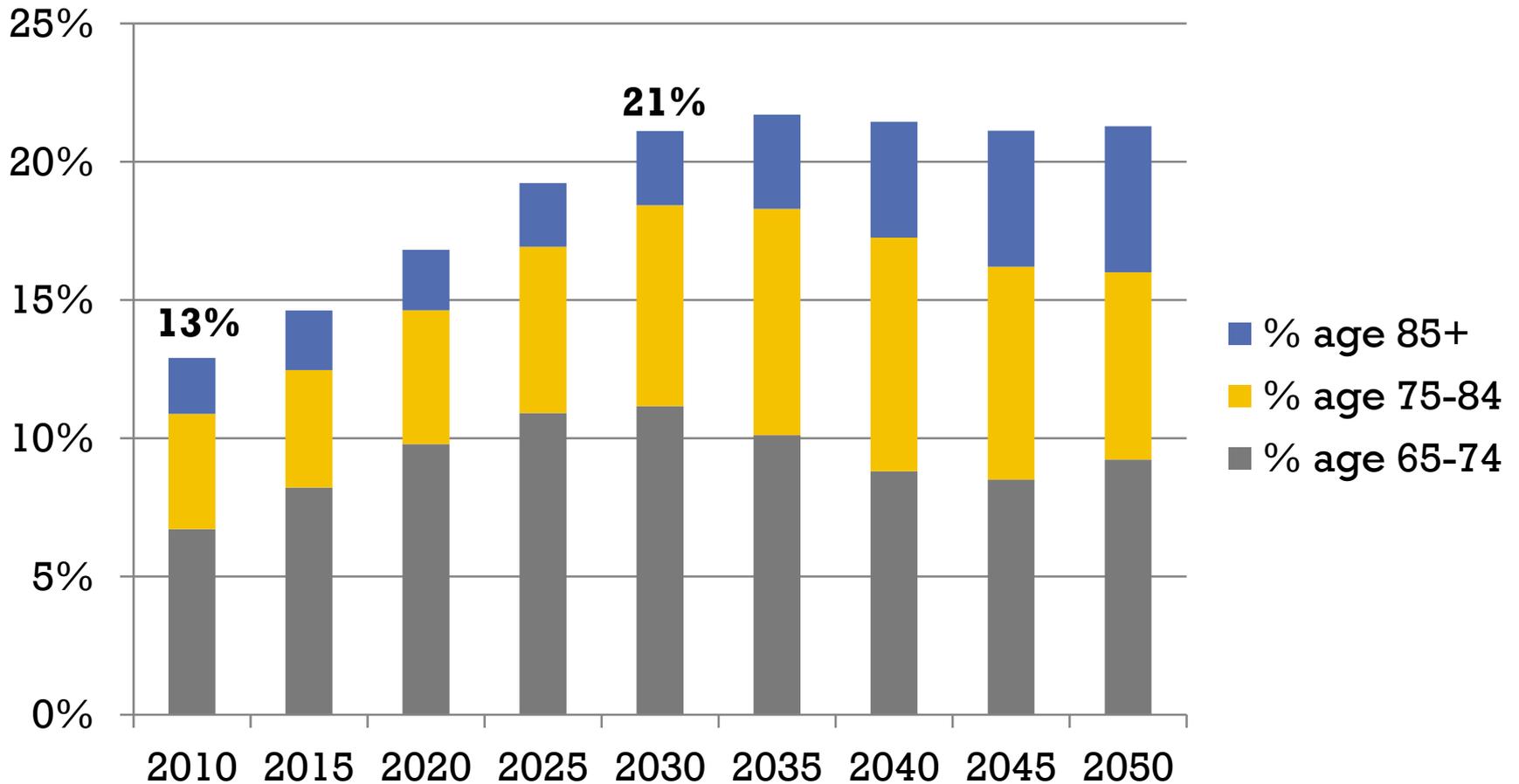
+ 1950 to 2050 – Three major age groups in MN (% of total population)



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

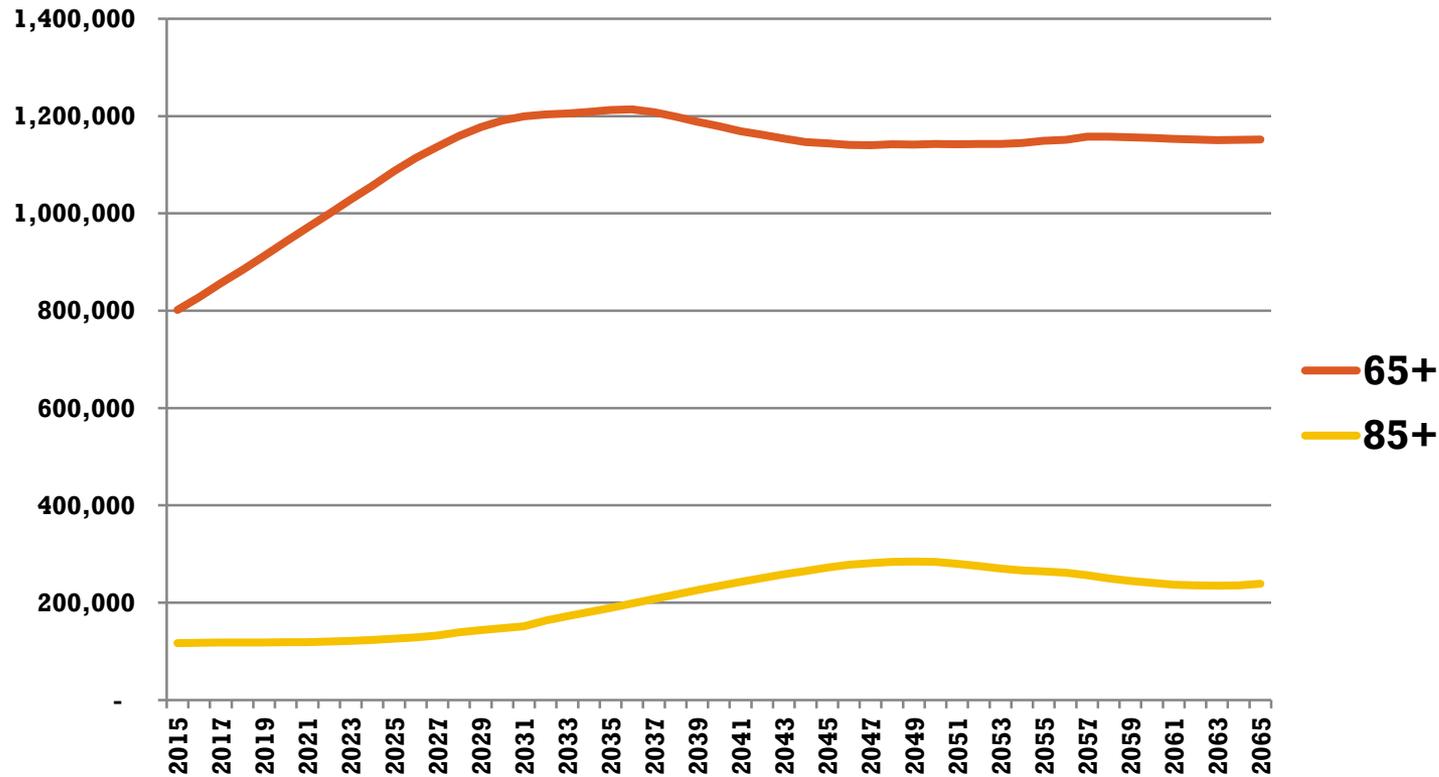


By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers





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





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

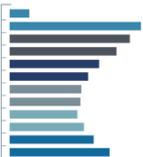


Minnesota has shifted to an older workforce: 22% were 55+ in 2014

Figure 2: Percent of Minnesota Jobholders by Age Group, 1995-2014

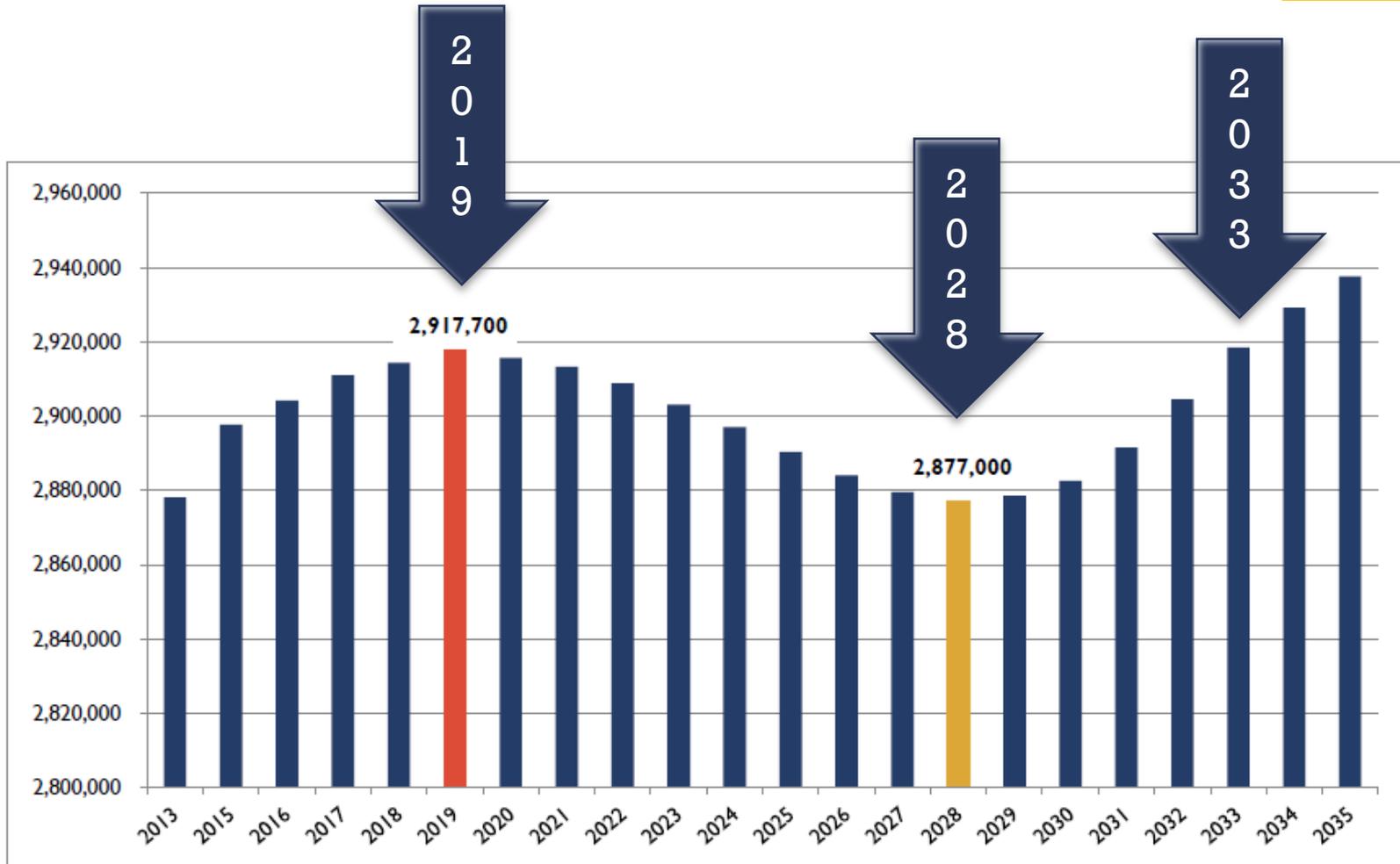


Source: DEED Quarterly Workforce Indicators (QWI)

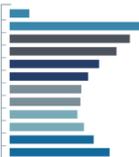




Total 25- to 64-year-olds in MN will be a roller coaster (2013-2035)



Source: Minnesota State Demographic Center Projections.



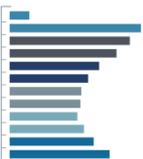


Ratio of jobs to job seekers is now nearly 1:1

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

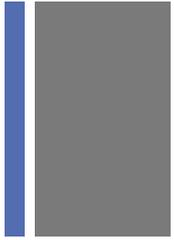


Source: Job Vacancy Survey, MN Department of Employment and Economic Development. <http://mn.gov/deed/data/data-tools/job-vacancy/findings-jvs.jsp>

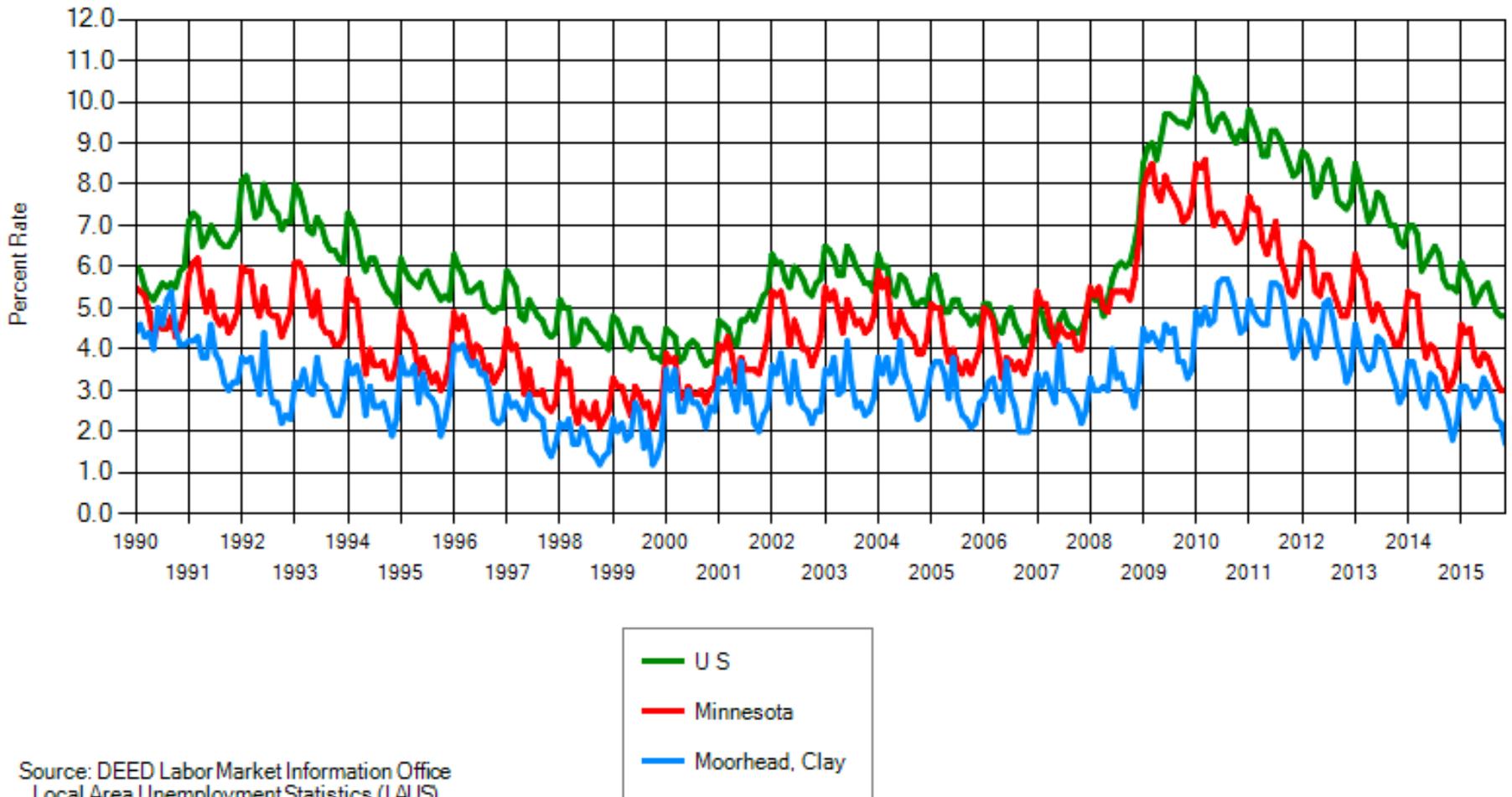




As of Nov. 2015: Moorhead's unemployment rate was 1.7% (~400 people)



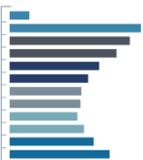
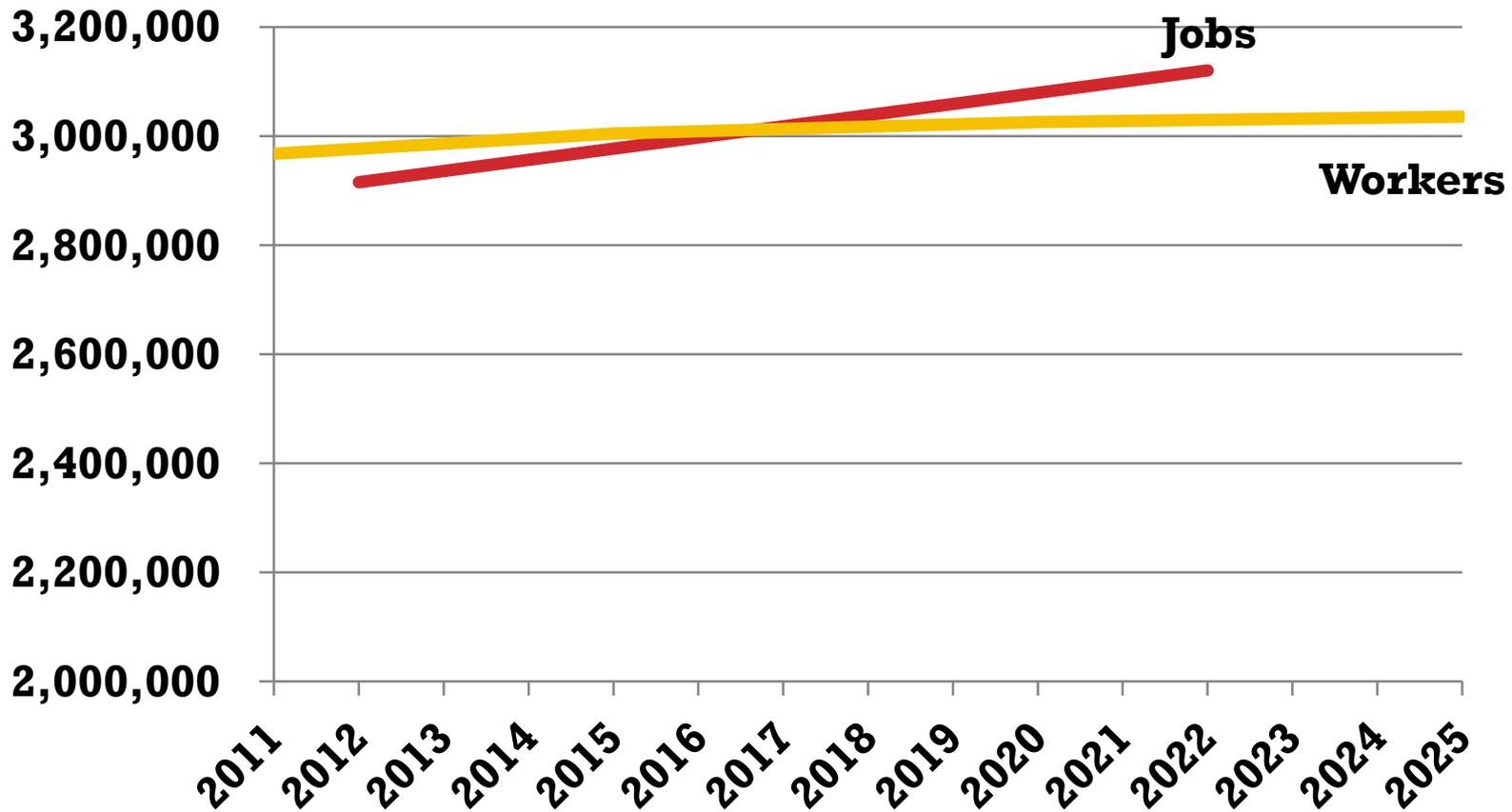
Unemployment Rates



Source: DEED Labor Market Information Office
Local Area Unemployment Statistics (LAUS)

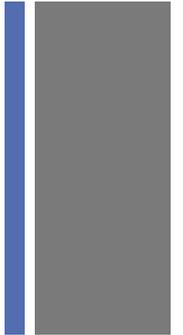


Projected job growth and projected labor force growth

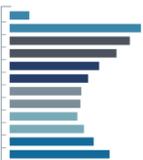




Opportunities to impact labor force's quality and size



- Grow your own (train, retrain, and retain your own)
- Better alignment of preparation (& retooling)
- Pull (or keep) additional folks in the labor force:
 - Older workers
 - People with disabilities
 - Parents, especially mothers
 - Discouraged workers
 - People with less education/skills that align poorly with available jobs
- Attract new workers (domestic, int'l migration)



Migration Trends



See our “Minnesota on the Move” special report on migration –
<http://mn.gov/admin/images/mn-on-the-move-migration-report-msdc-jan2015.pdf>

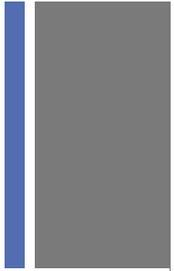
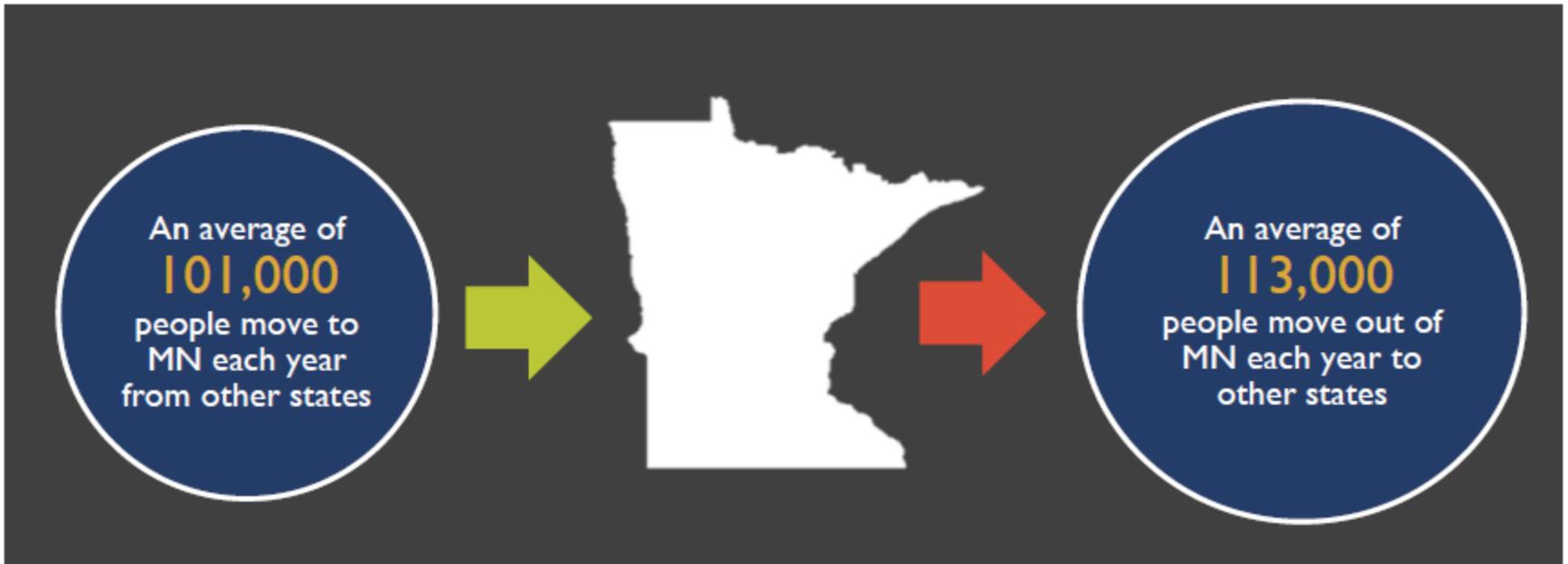


Figure 8: Minnesota's Annual Average Domestic Migration Flows, 2008-2012

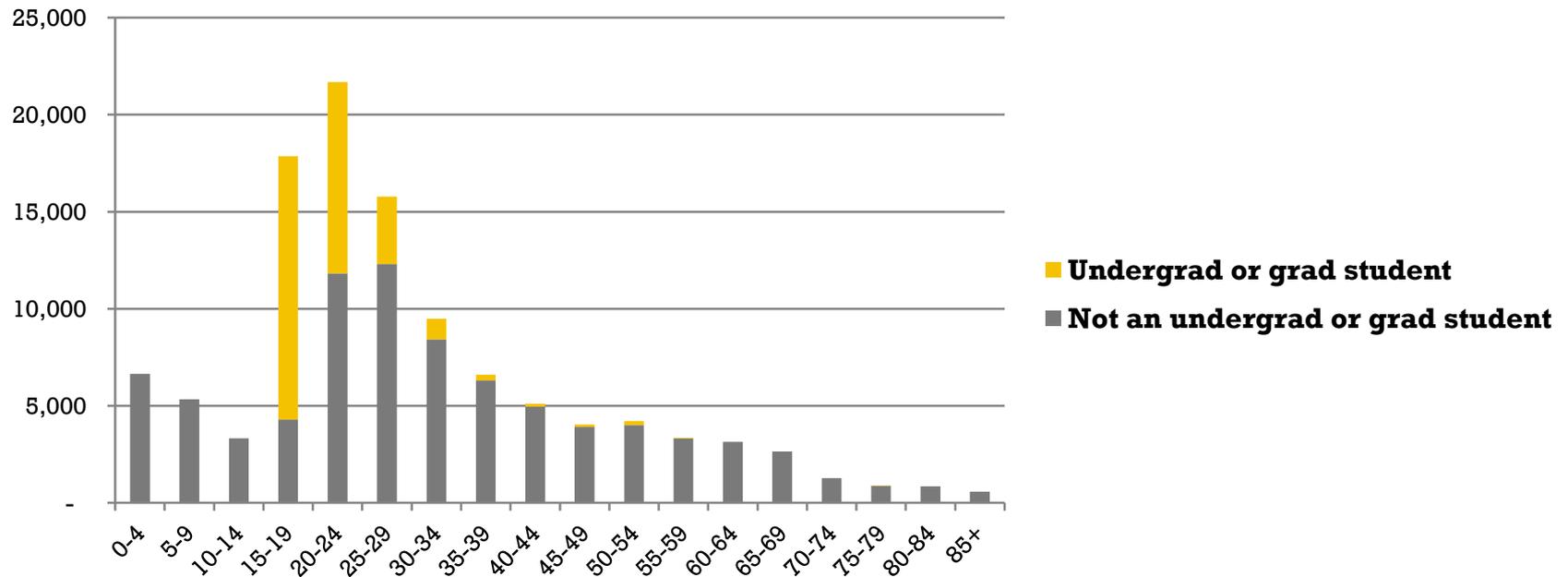


Source: IPUMS version of U.S. Census Bureau's 2008-2012 American Community Survey. Tabulations by MN State Demographic Center.



MN out-migrants are concentrated among those in late teens and 20s

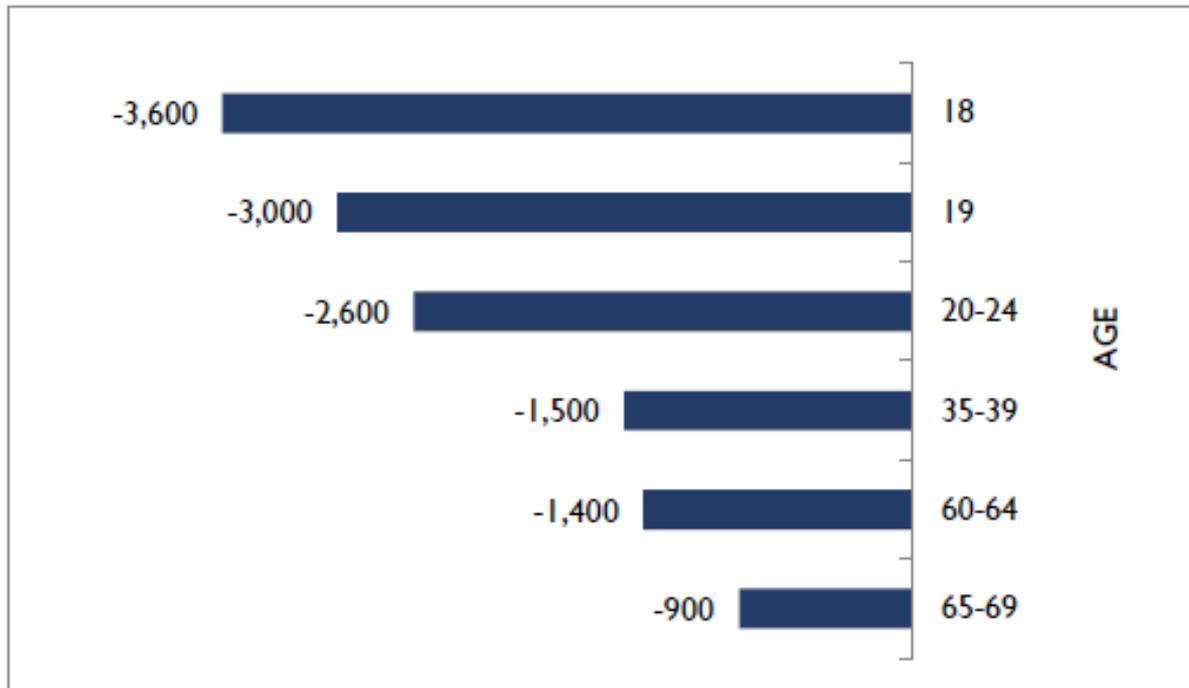
Annual leavers from Minnesota, by age group and student status, 2008-2012





Age groups with net losses from domestic migration, 2008-2012

Figure 13: Age Groups With Net Losses From Migration To Other States, By Average Annual Number Of People Lost, Minnesota, 2008-2012

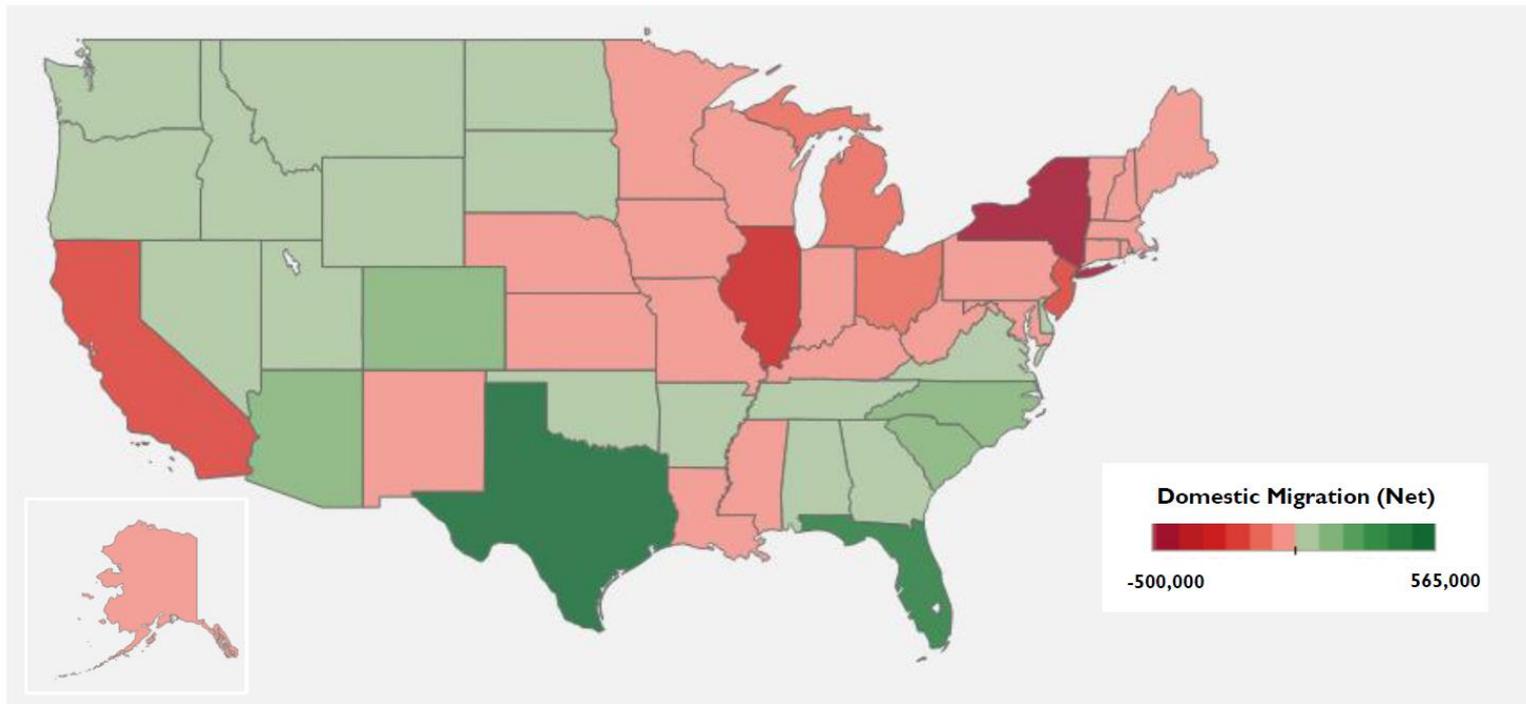


Source: IPUMS version of U.S. Census Bureau's 2008-2012 American Community Survey. Tabulations by MN State Demographic Center.



Domestic net migration, by state, since 2010 census

Figure 6: Domestic Net Migration, By State, April 1, 2010 – July 1, 2014

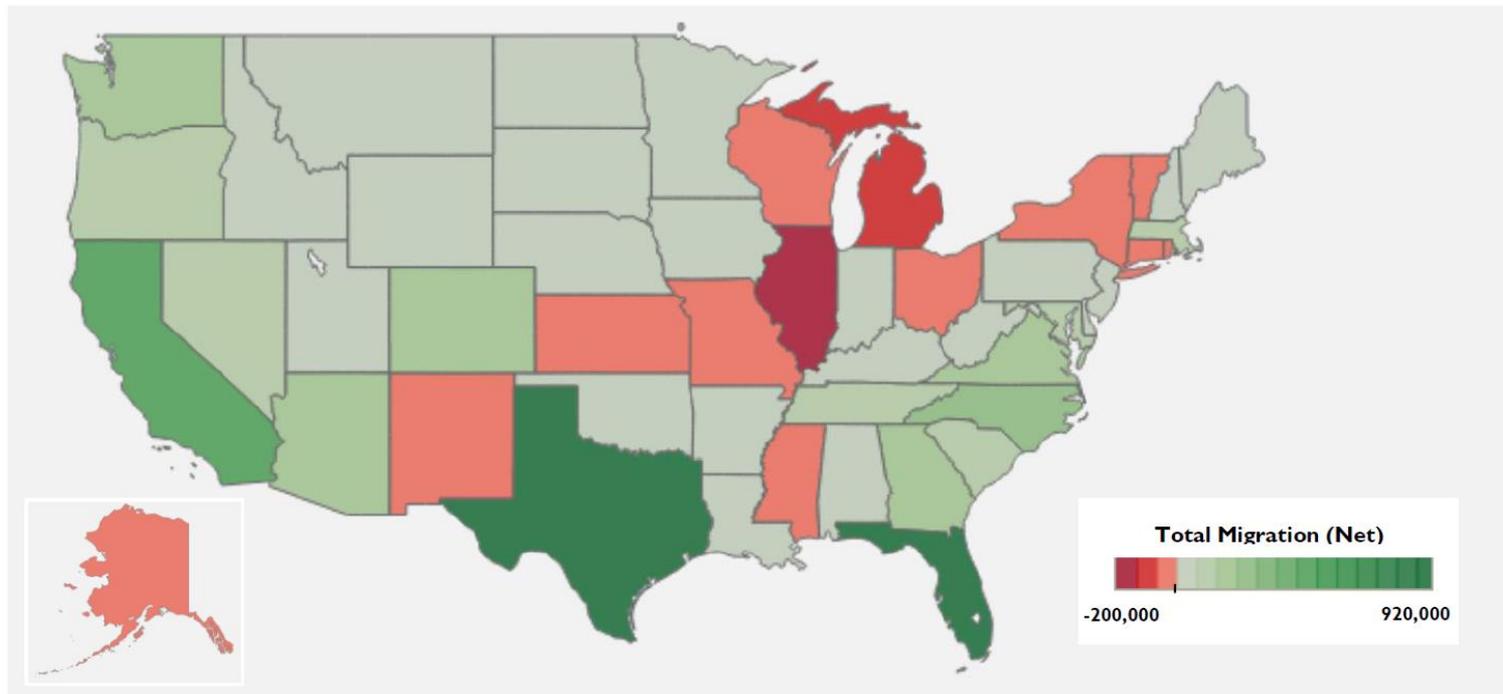


Source: U.S. Census Bureau, 2014 Population Estimates. Note: Domestic plus international figures may not equal totals due to rounding and a "residual," the result of controlling county populations to the national population for the entire set of estimates.
For interactive map online, see: https://public.tableausoftware.com/views/MigrationReportMapping/DomesticMigrationNet?:embed=y&:display_count=no



Total net migration, by state, since 2010 census

Figure 5: Total Net Migration, By State, April 1, 2010 – July 1, 2014



Source: U.S. Census Bureau, 2014 Population Estimates. Note: Domestic plus international figures may not equal totals due to rounding and a "residual," the result of controlling county populations to the national population for the entire set of estimates.
For interactive map online, see: https://public.tableausoftware.com/views/MigrationReportMapping/TotalMigrationNet?:embed=y&display_count=no



Business and workforce attraction efforts

GREATER  MSP™

Minneapolis Saint Paul Regional Economic Development Partnership

DOING BUSINESS HERE

16 COUNTY METRO

KEY INDUSTRIES

LIVING HERE

MAKE IT. MSP.

ABOUT US



Affordable Utilities

Demographics

Workforce

Major Employers

Infrastructure

Taxes

Incentives

Property Search

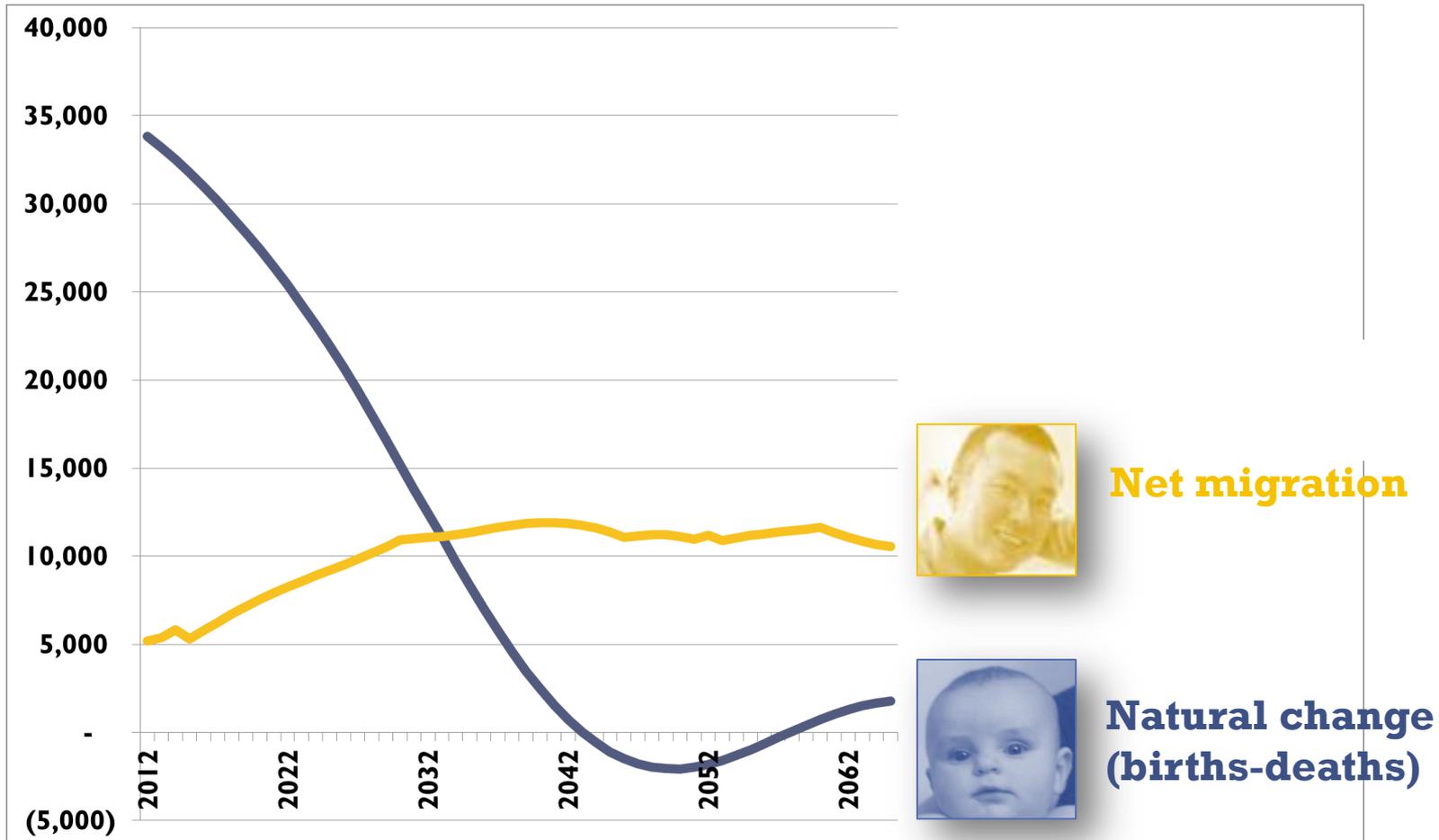
Affordable Utilities

Minnesota is one of very few states to exempt energy used in the manufacturing process from sales tax. The exemption includes natural gas, electricity and other utilities, providing bottom-line savings to heavy energy users.

Greater MSP offers significantly lower natural gas, electricity and water service rates



Net migration will become the major driver of our state's growth





Minnesotans not as fond of making babies as they were in the past

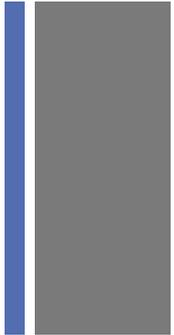
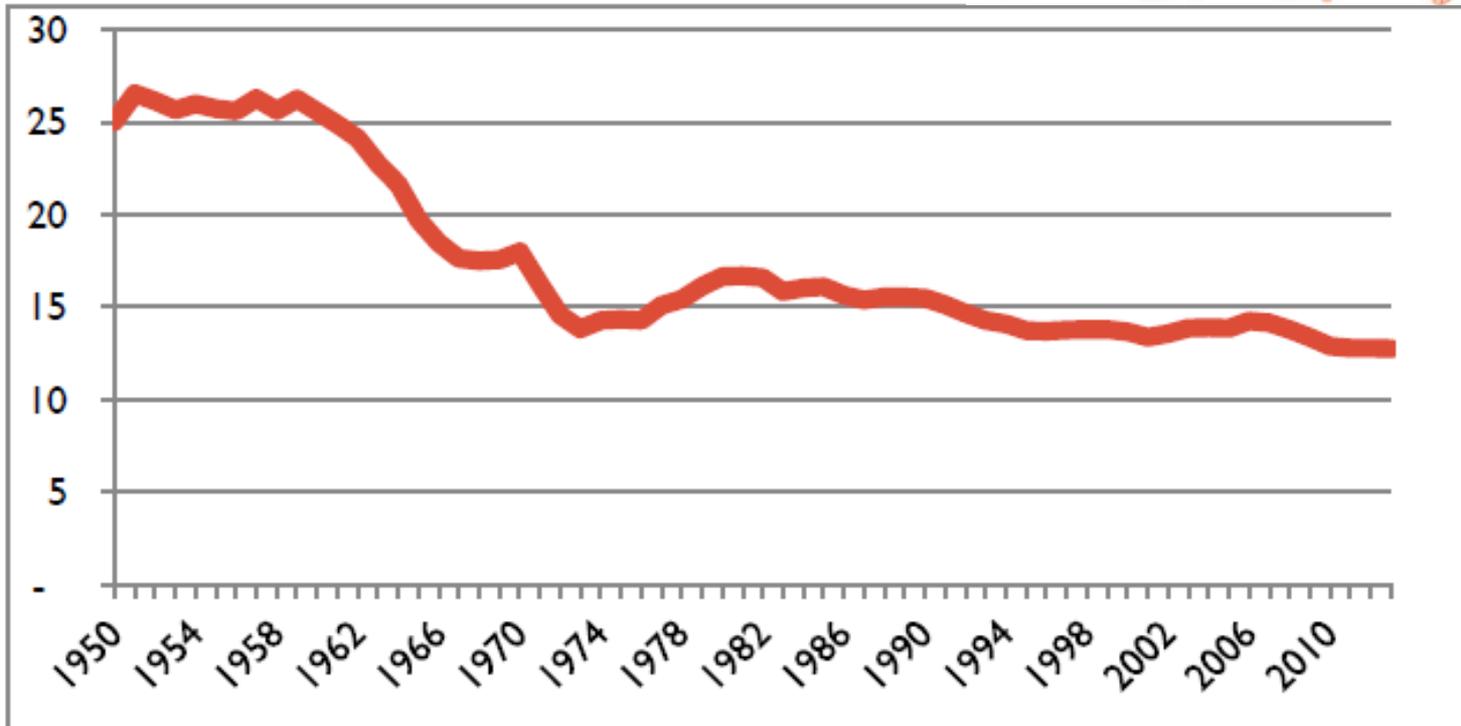


Figure 3: Births Per 1,000 Minnesotans, 1950-2013

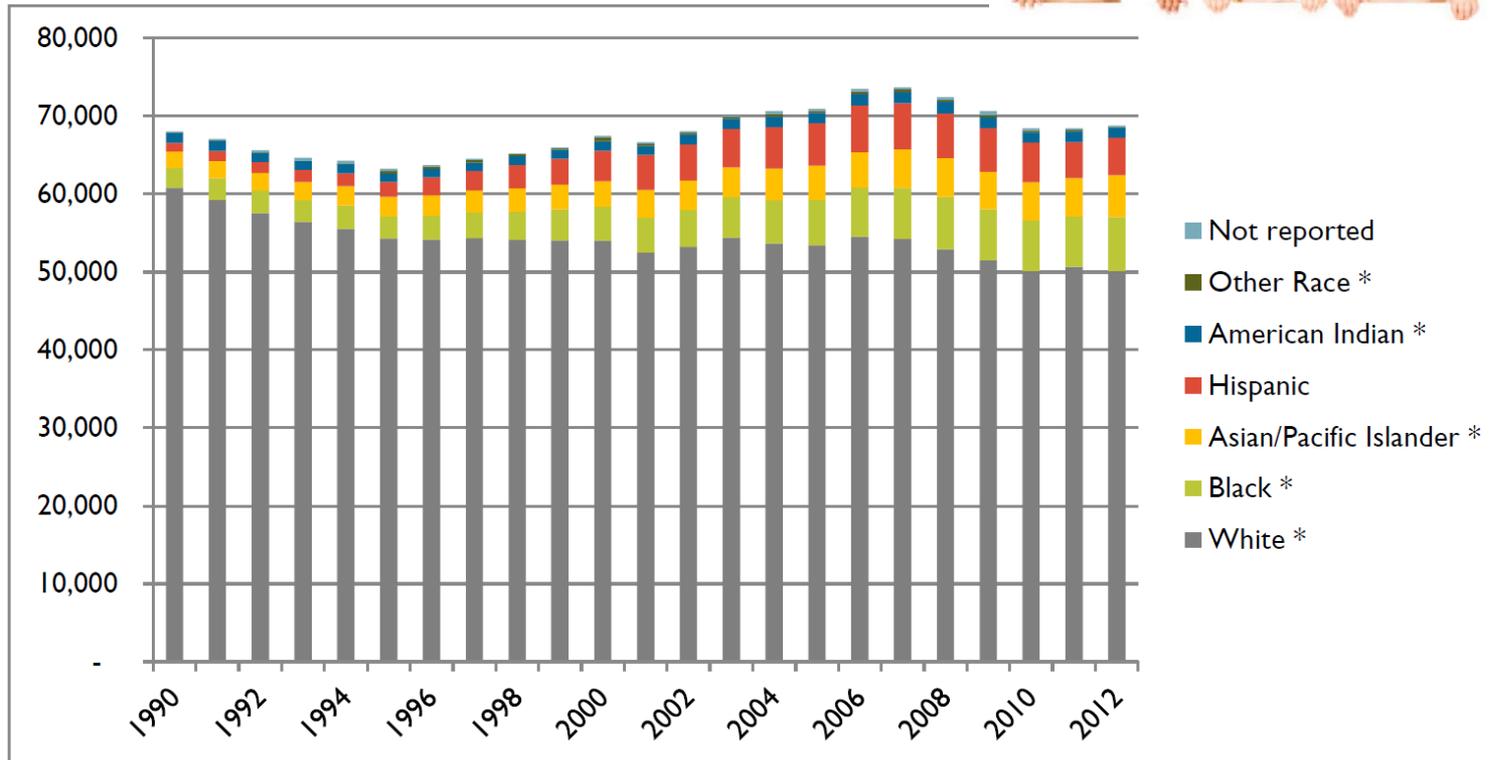


Source: Minnesota Department of Health, Vital Statistics; U.S. Census Bureau, Population Estimates.



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

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



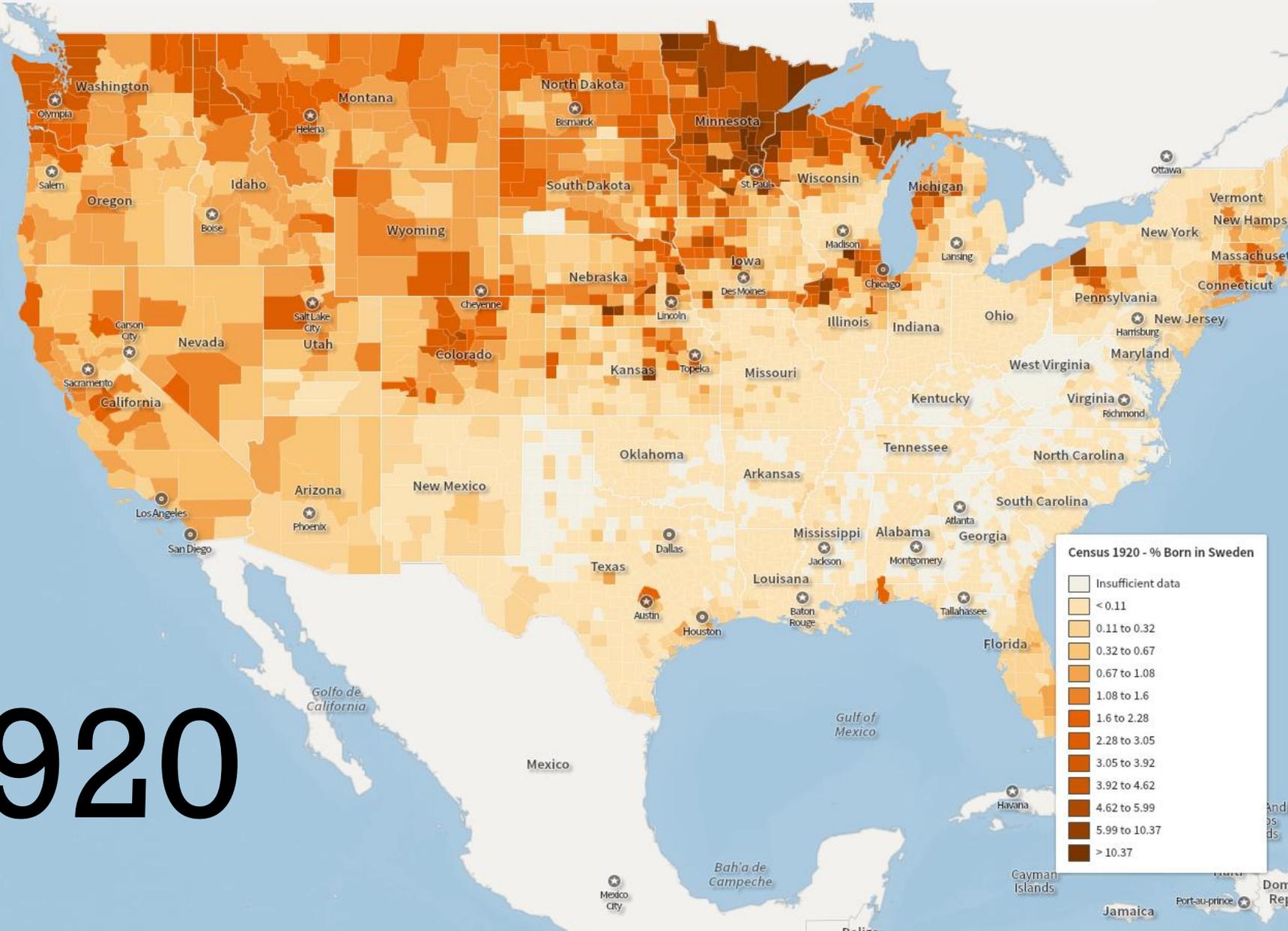
Source: Minnesota Department of Health, Vital Statistics; U.S. Census Bureau, Population Estimates.



Diversity Trends

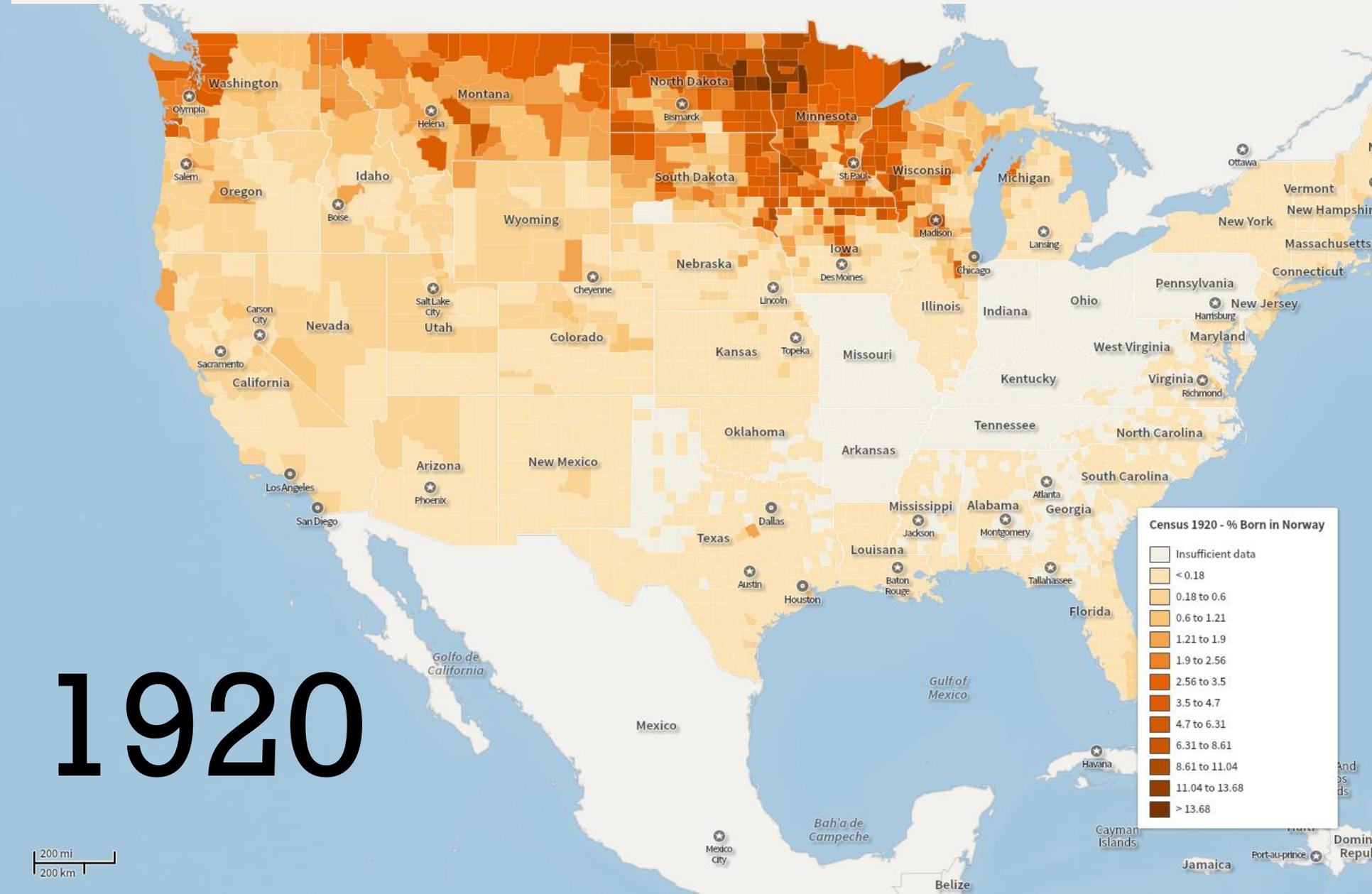
Percentage of the population that was ...

1920



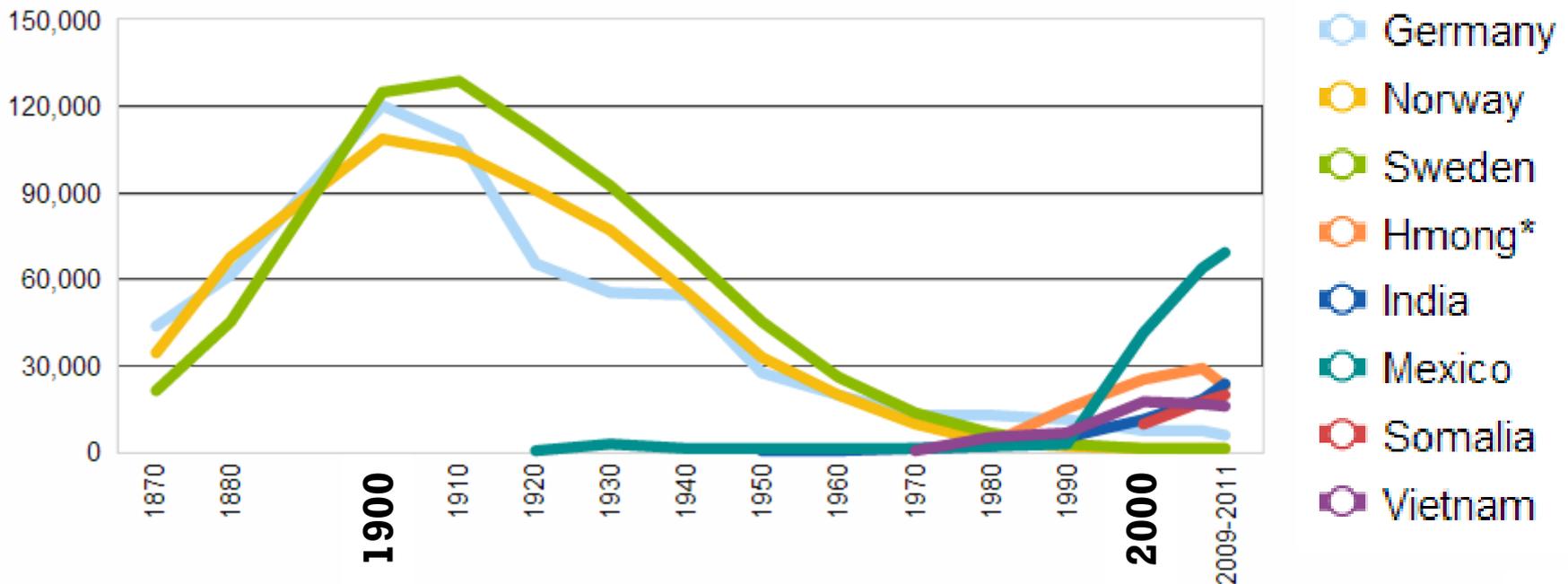
200 mi
200 km

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

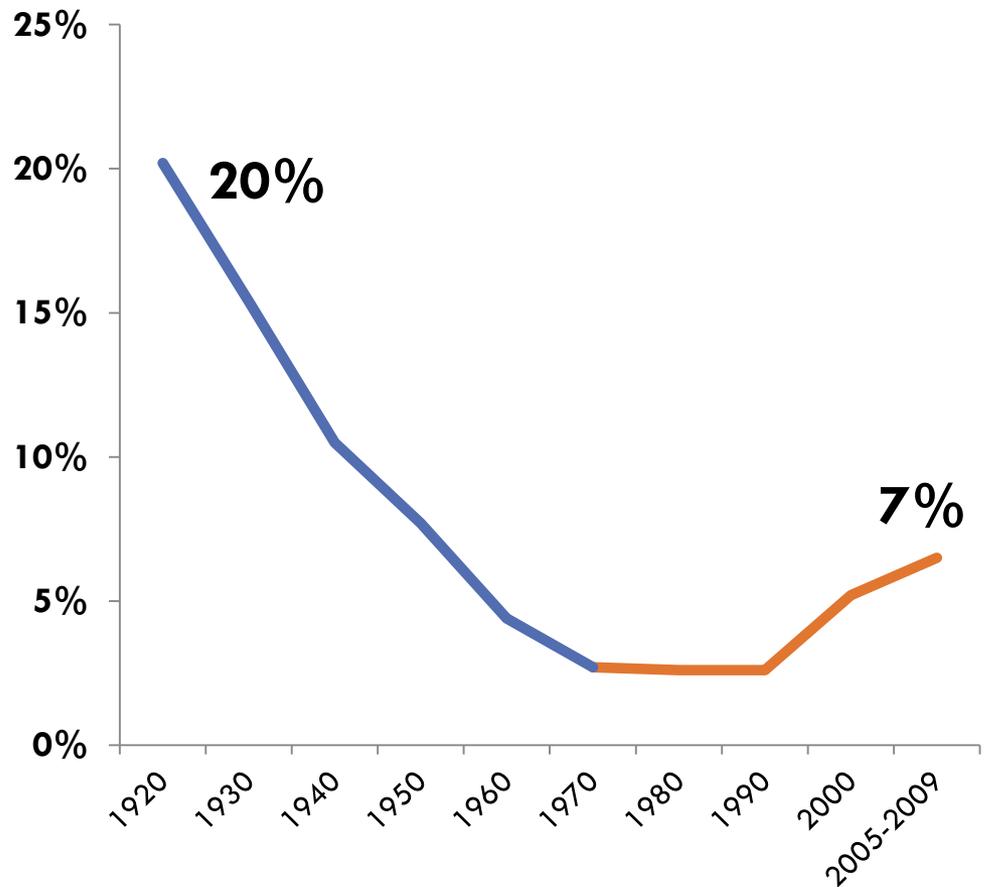


Compiled by
Compass



Immigration is
not a new
phenomenon
in MN

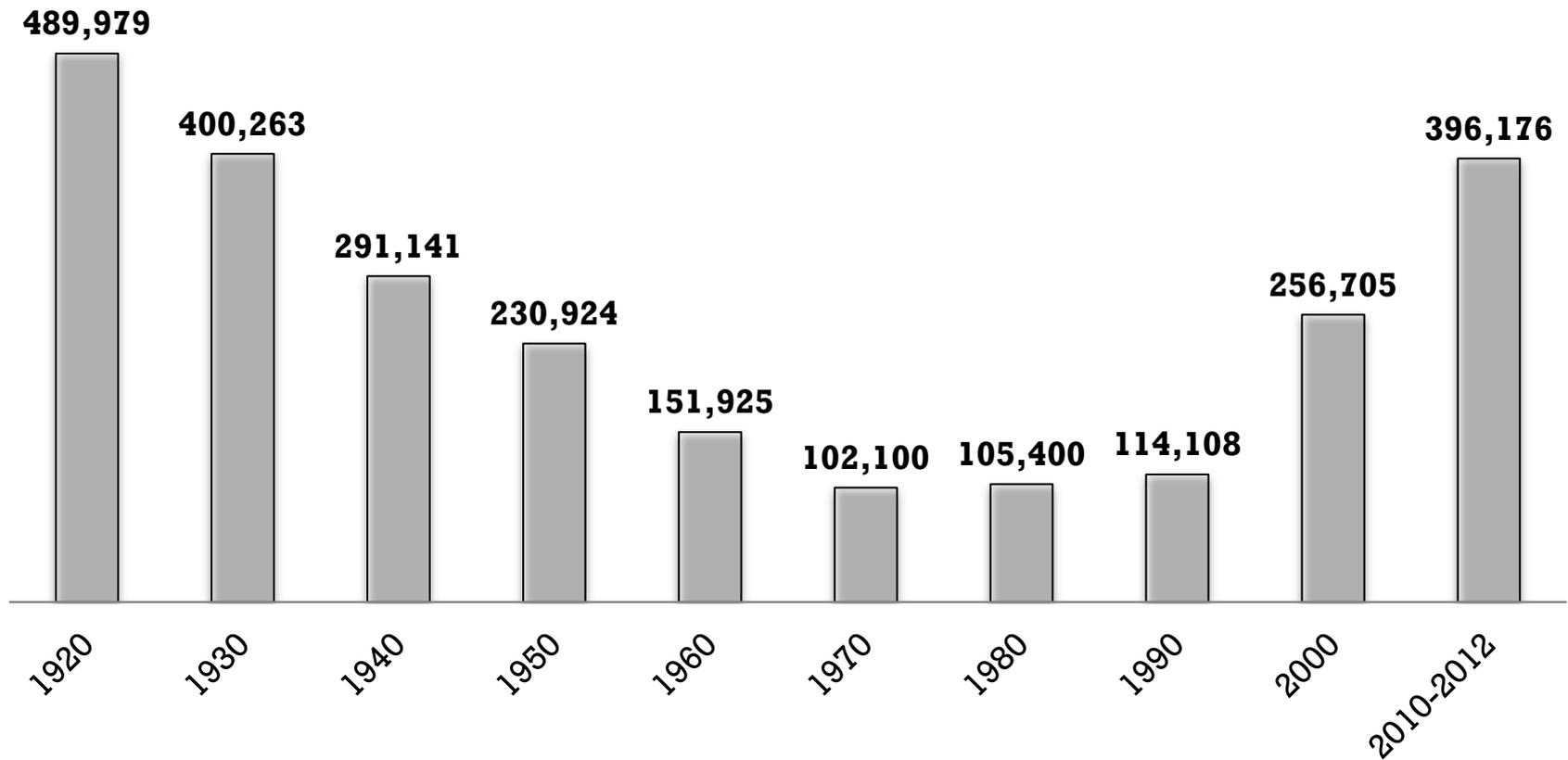
Percent Foreign-Born in Minnesota, 1970-2009



Source: U.S. Census Bureau



Number of foreign-born in Minnesota, 1920-2012

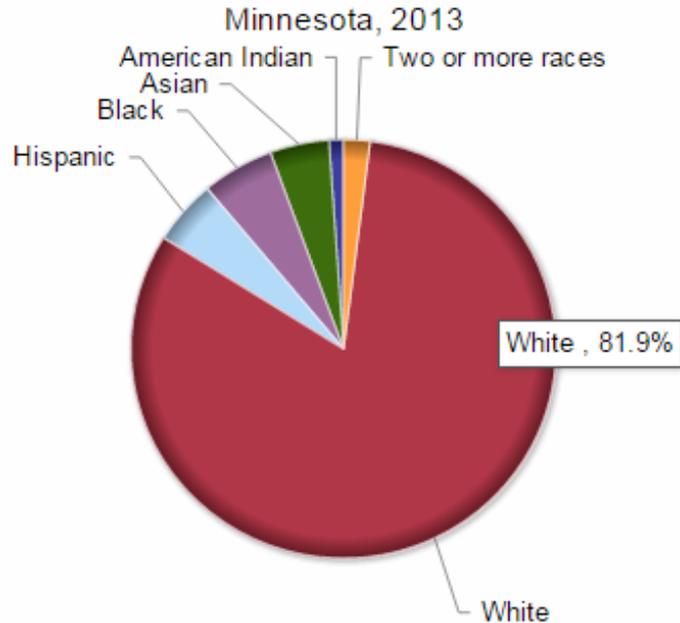


Source: IPUMS version of U.S. Census Bureau's decennial censuses and 2010-2012 American Community Survey, Tabulated by MN State Demographic Center.



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

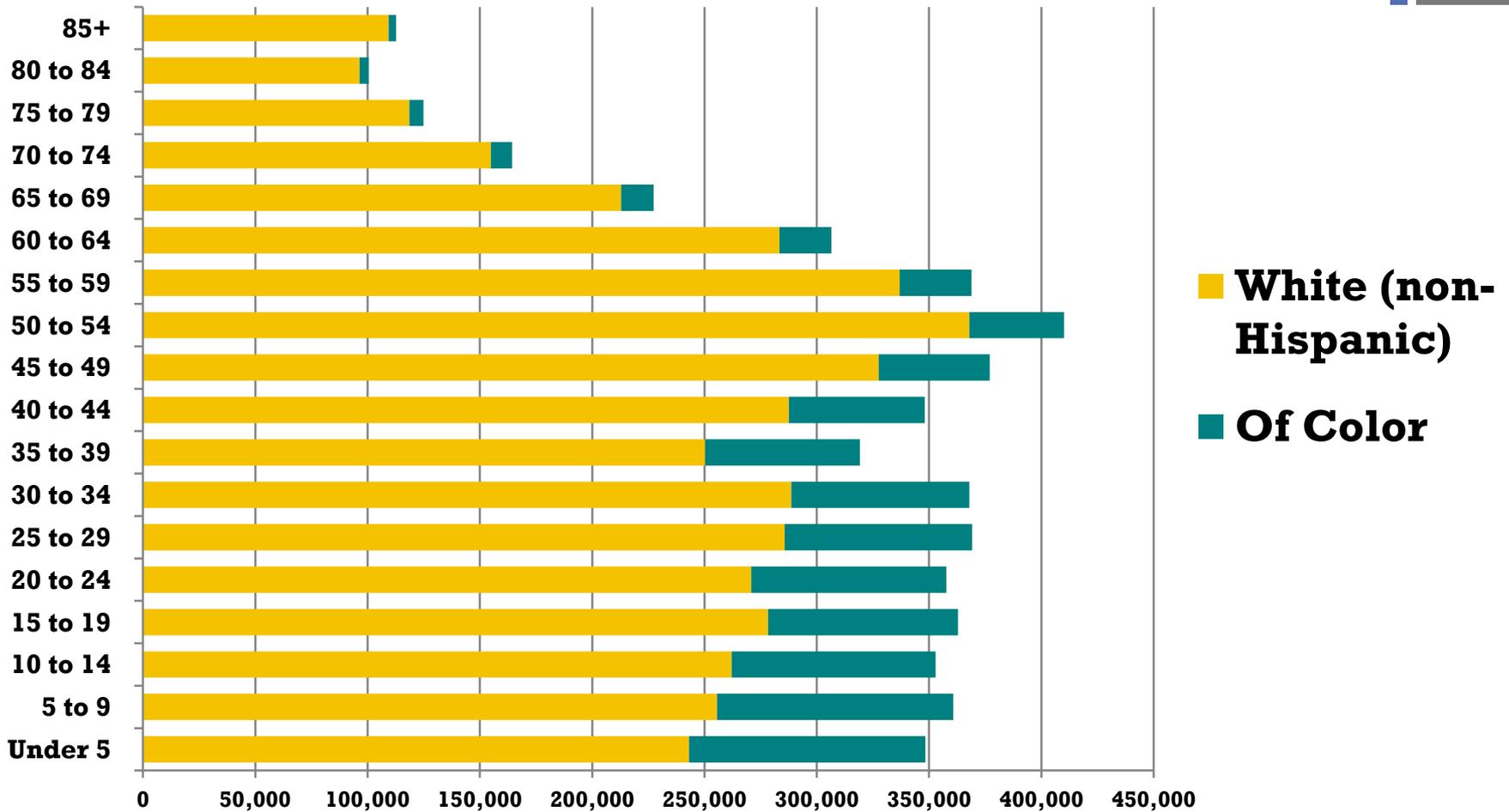
Population by racial and ethnic group



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



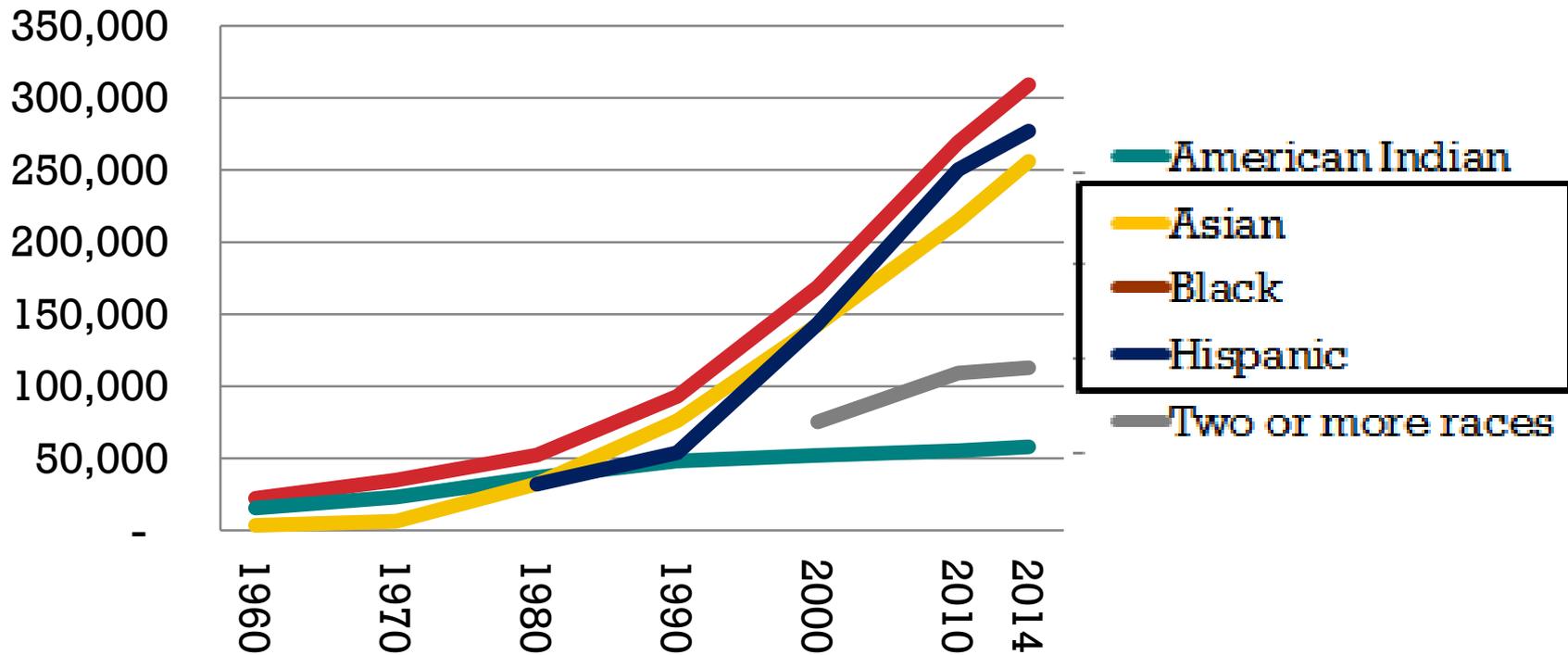
Minnesota's population by age and race groups





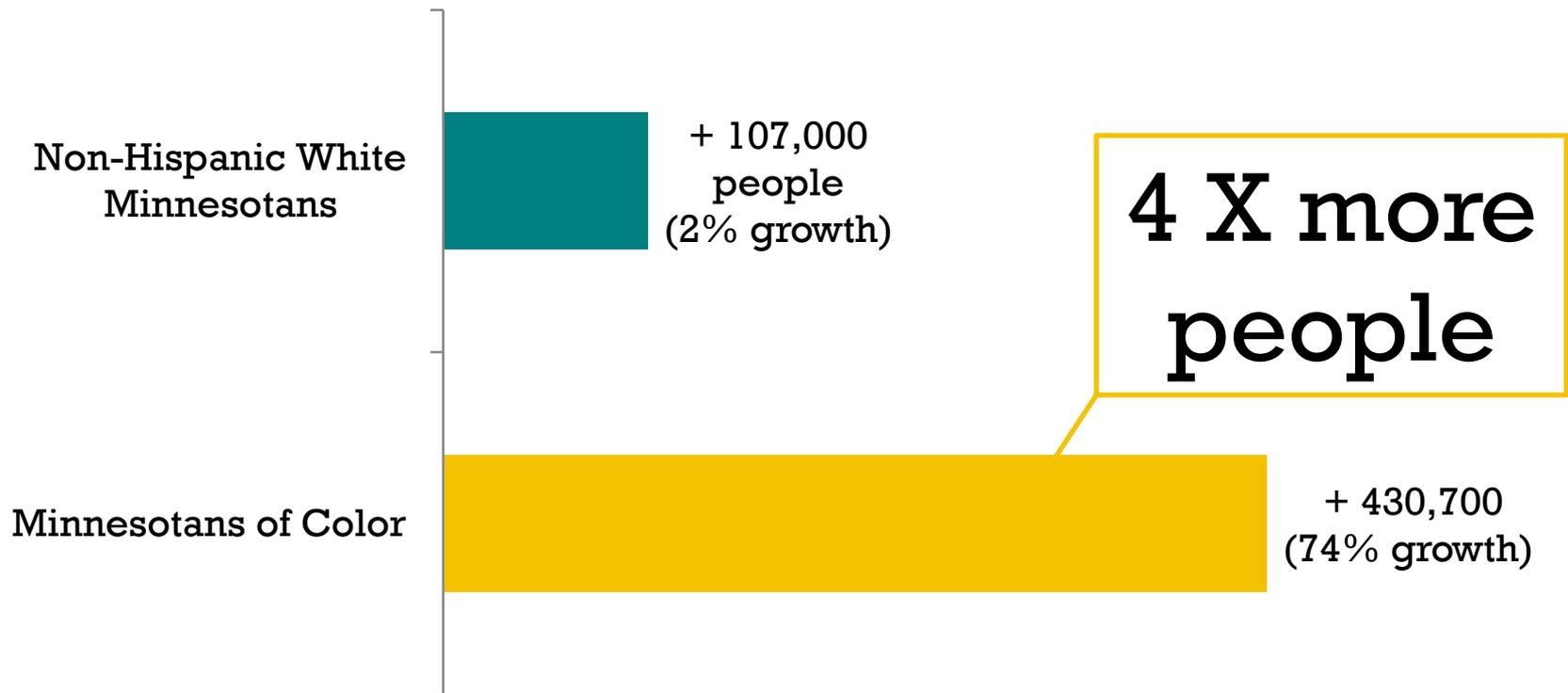
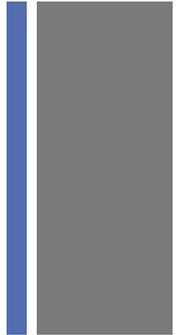
Populations of Color now total 1 million in MN, 19% of the population

Populations of color in Minnesota



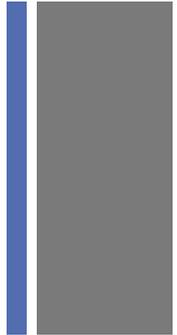


Populations of Color are driving growth in MN (Change, 2000-2014)

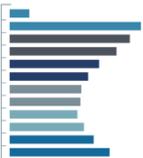
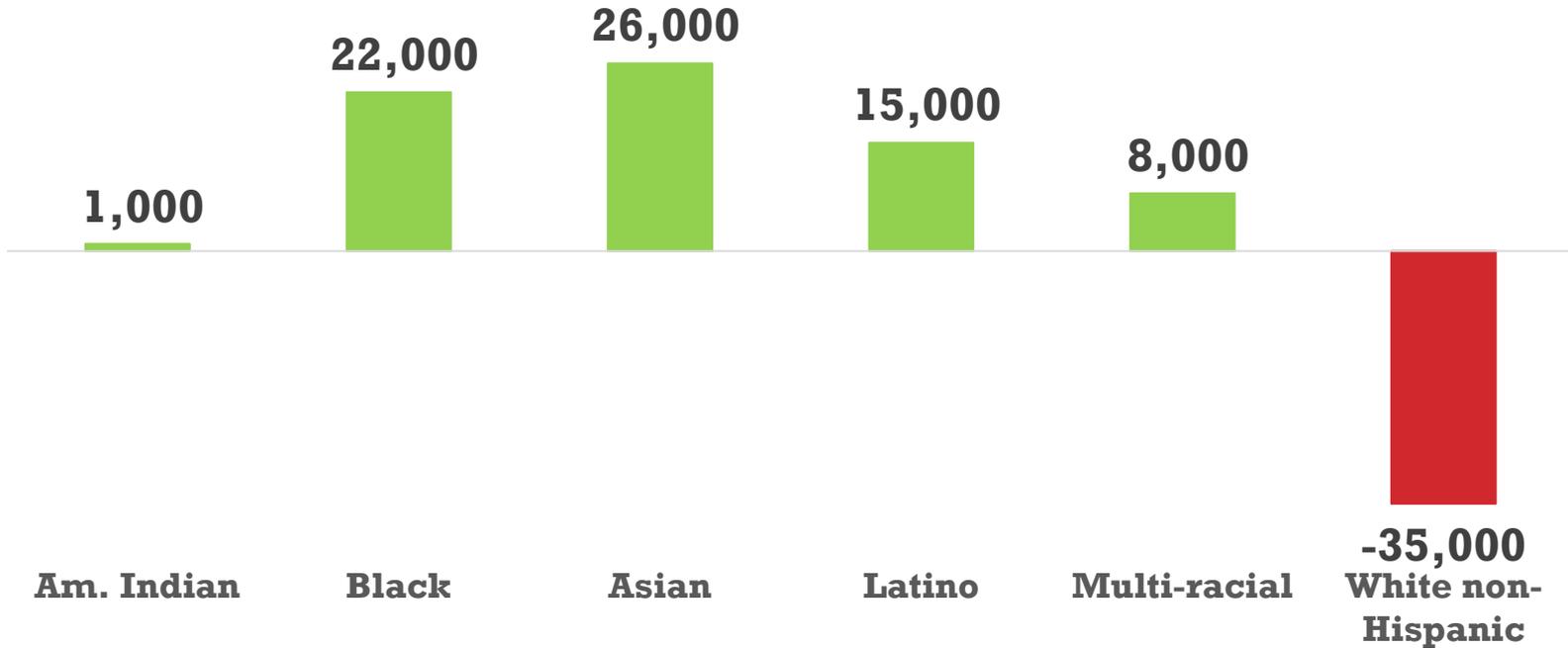


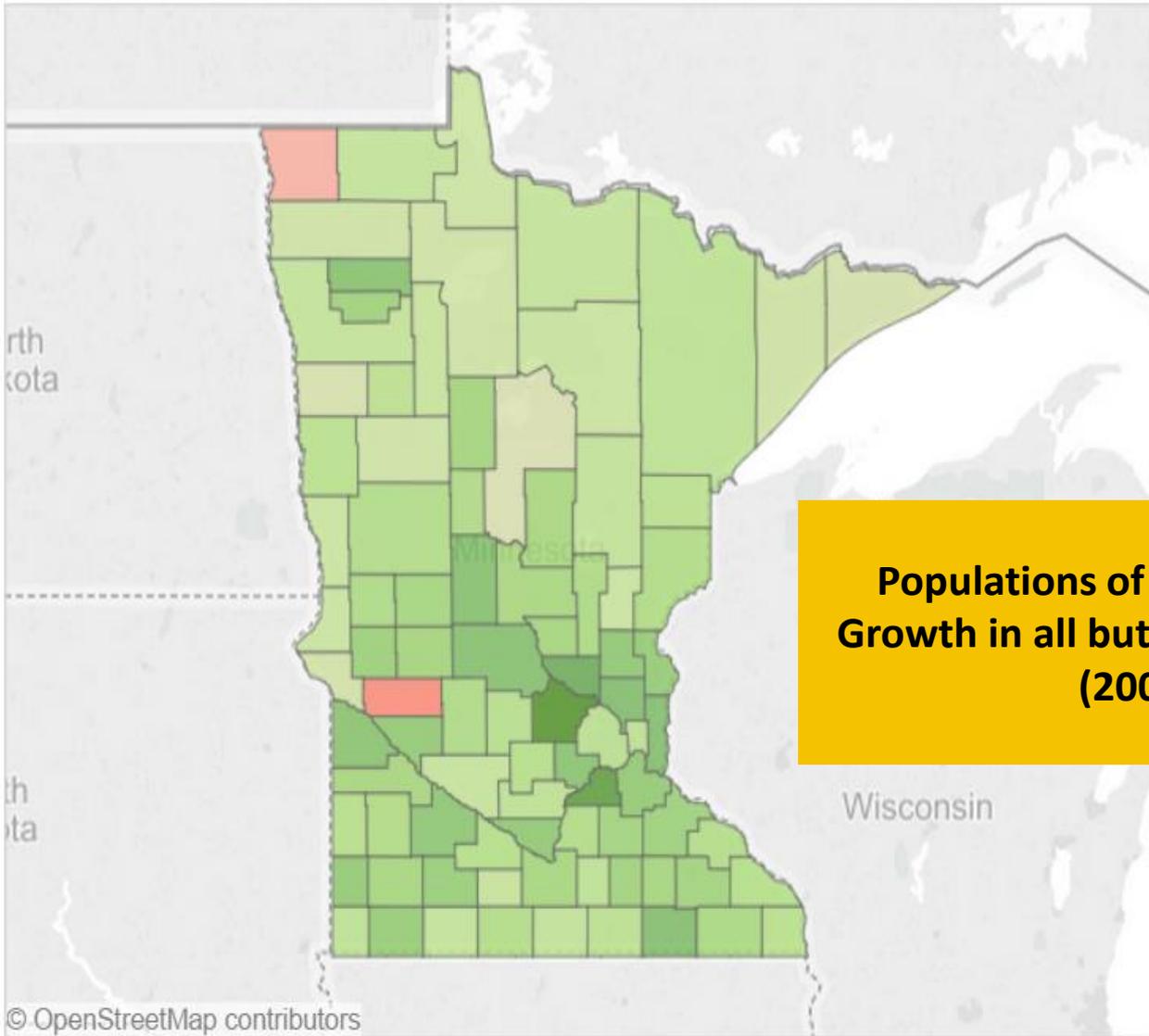


White “working-age” losses, but growth in all other groups since 2010



Change in MN ages 15-64, 2010-2014

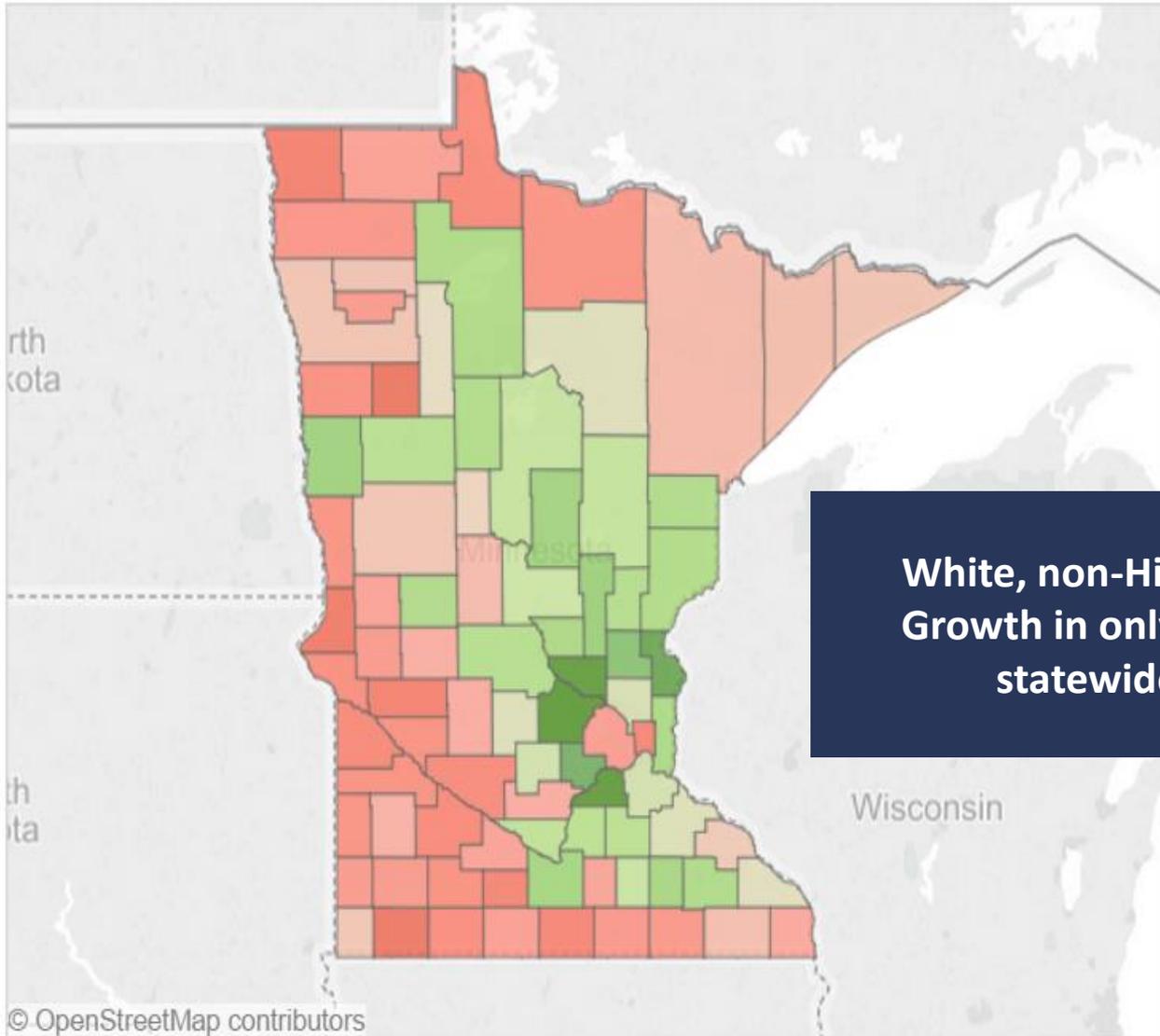




**Populations of Color (non-White):
Growth in all but 2 counties statewide
(2000-2010)**

© OpenStreetMap contributors





% Change, 2000-2010



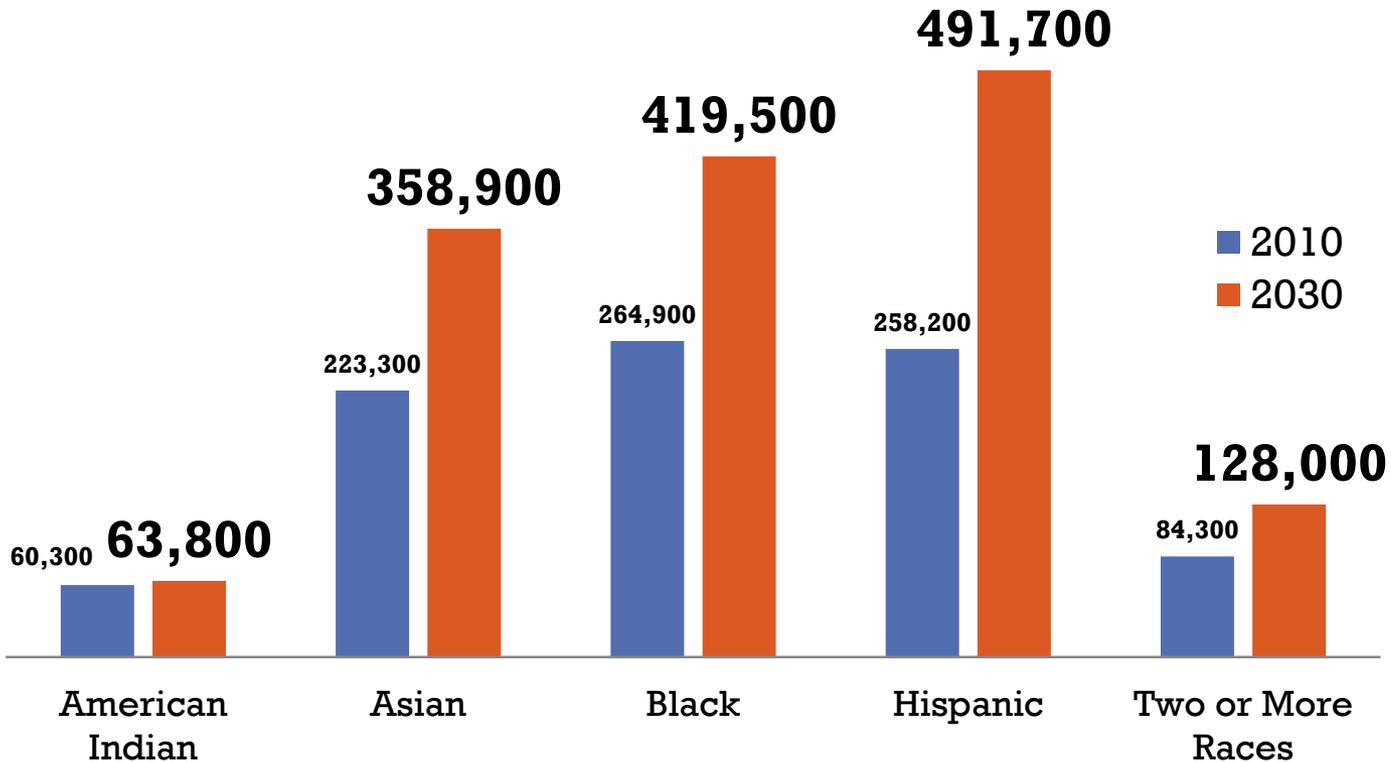
**White, non-Hispanic population:
Growth in only 37 of 87 counties
statewide (2000-2010)**

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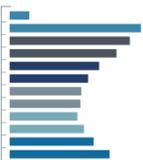




MN: Largest growth among Asian, Black and Hispanic groups by 2030

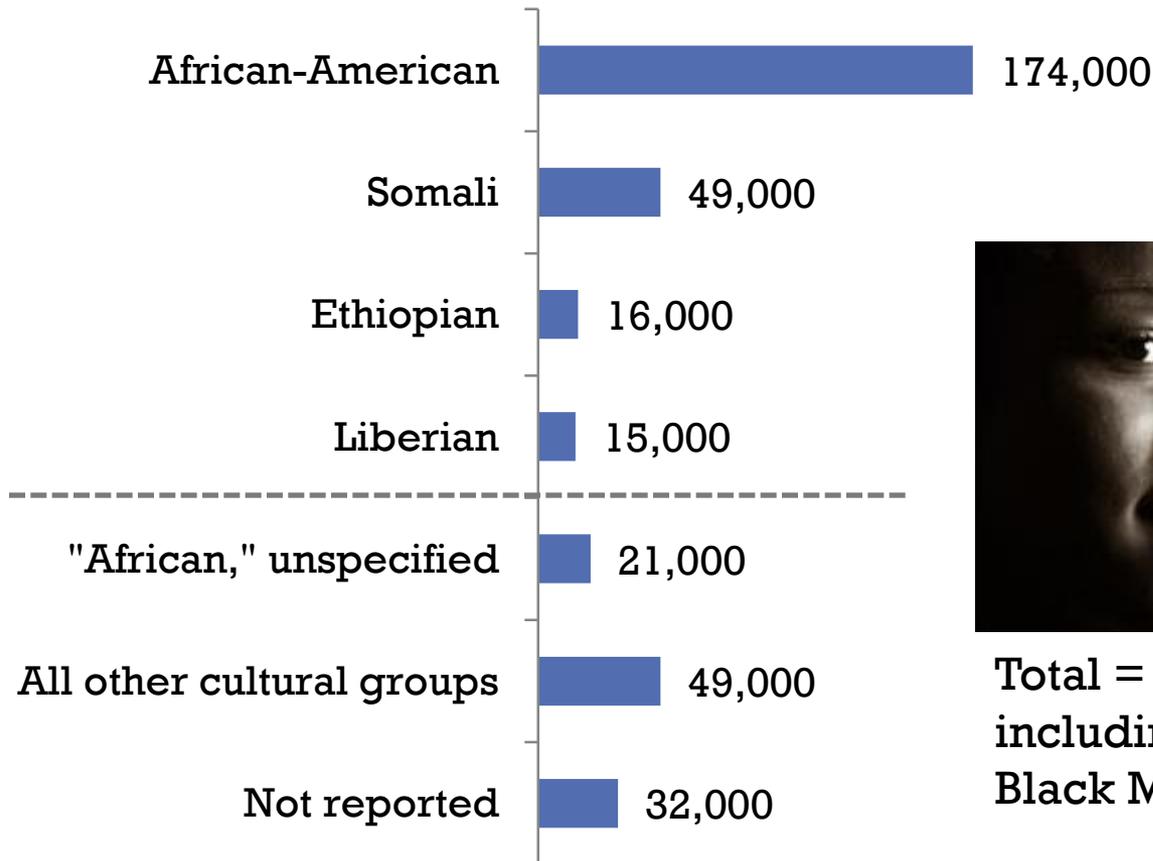
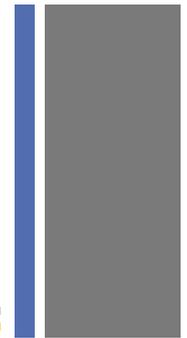


Source: Minnesota State Demographic Center projections.

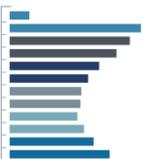




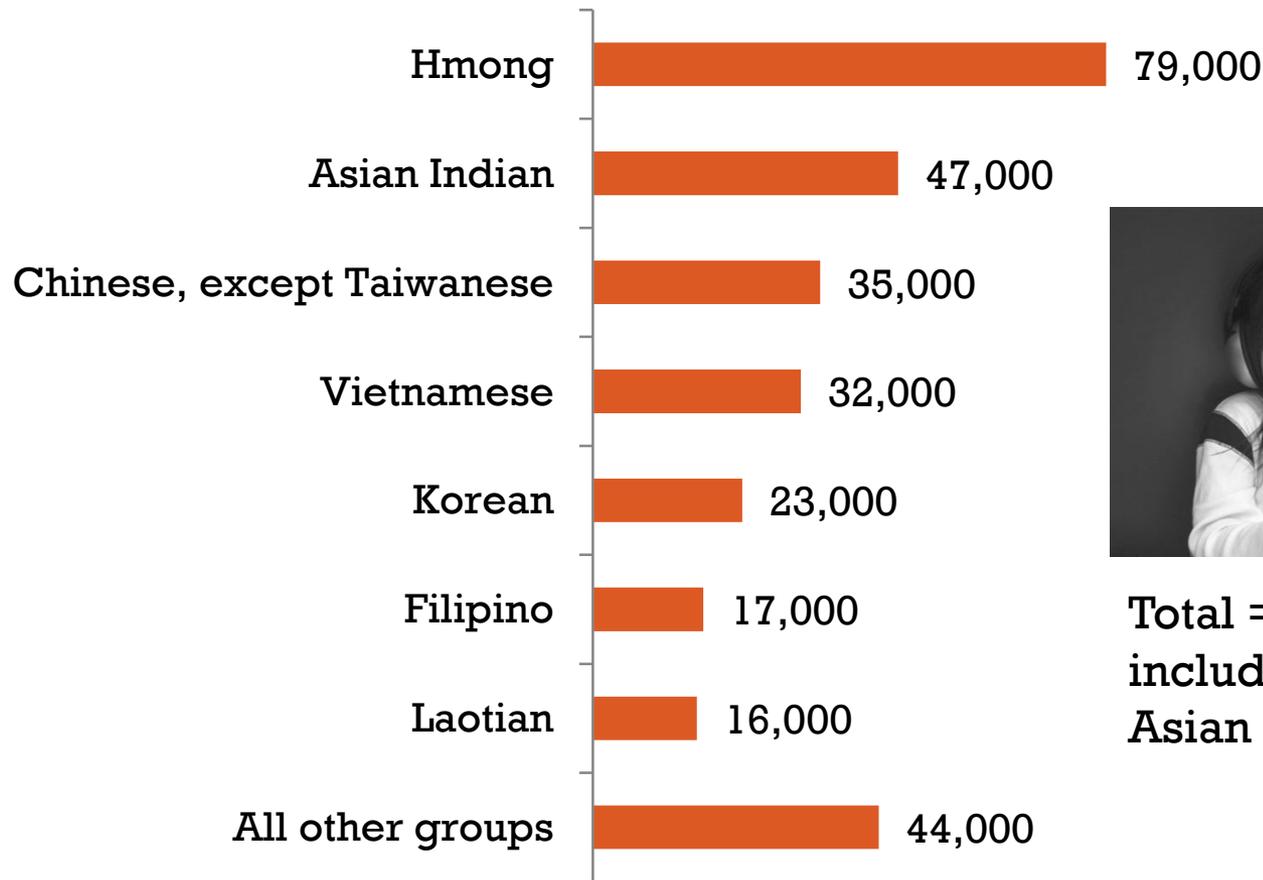
Largest cultural groups reported by Black Minnesotans



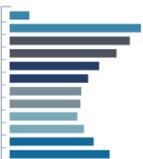
Total = 359,000 including multi-racial Black Minnesotans



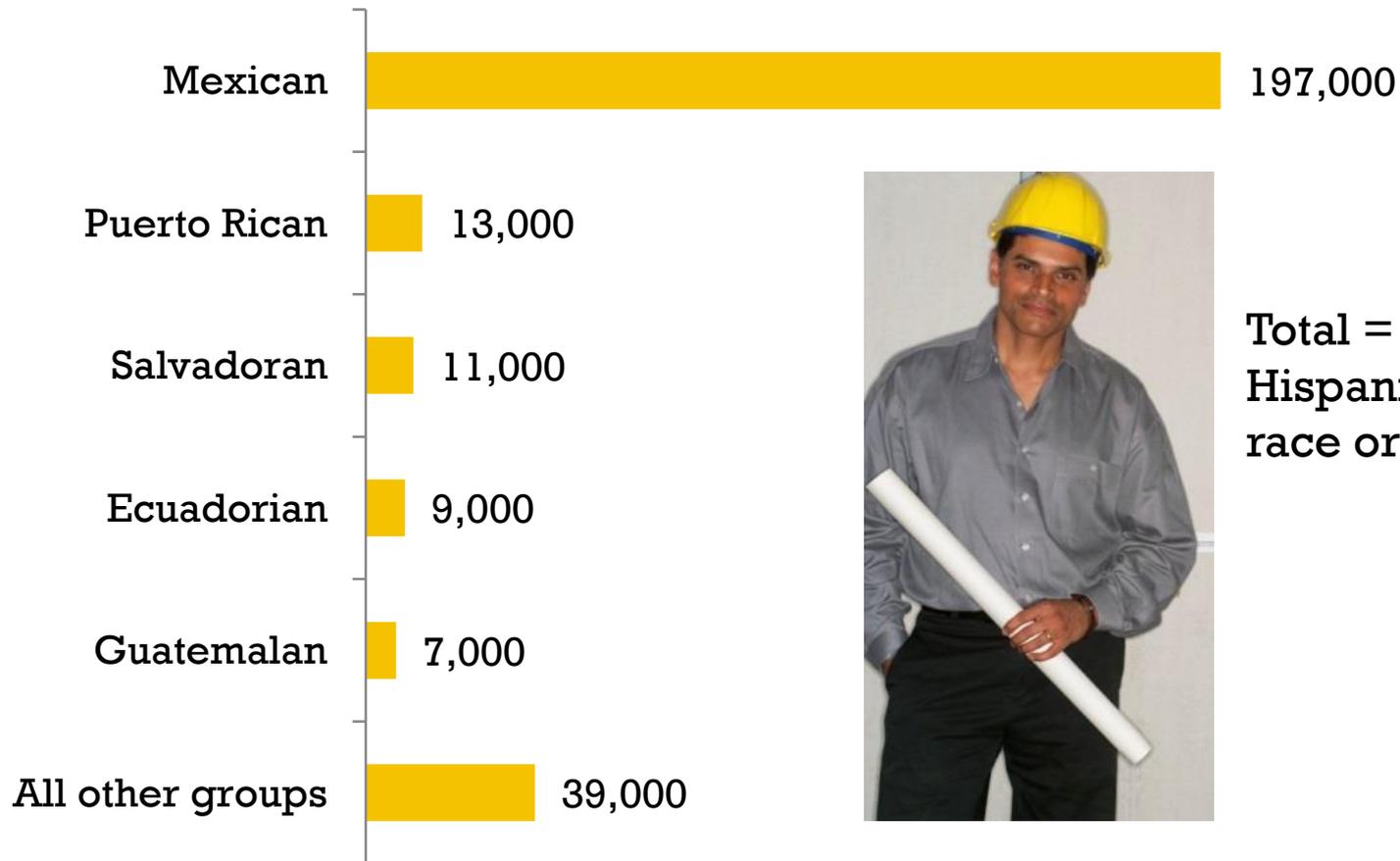
+ Largest cultural groups reported by Asian Minnesotans



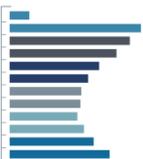
**Total = 293,000
including multi-racial
Asian Minnesotans**



+ Largest cultural groups reported by Hispanic/Latino Minnesotans



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



The Economic Status of Minnesotans

A Chartbook With Data For 17 Cultural Groups

JANUARY 2016



Minnesota State
Demographic Center

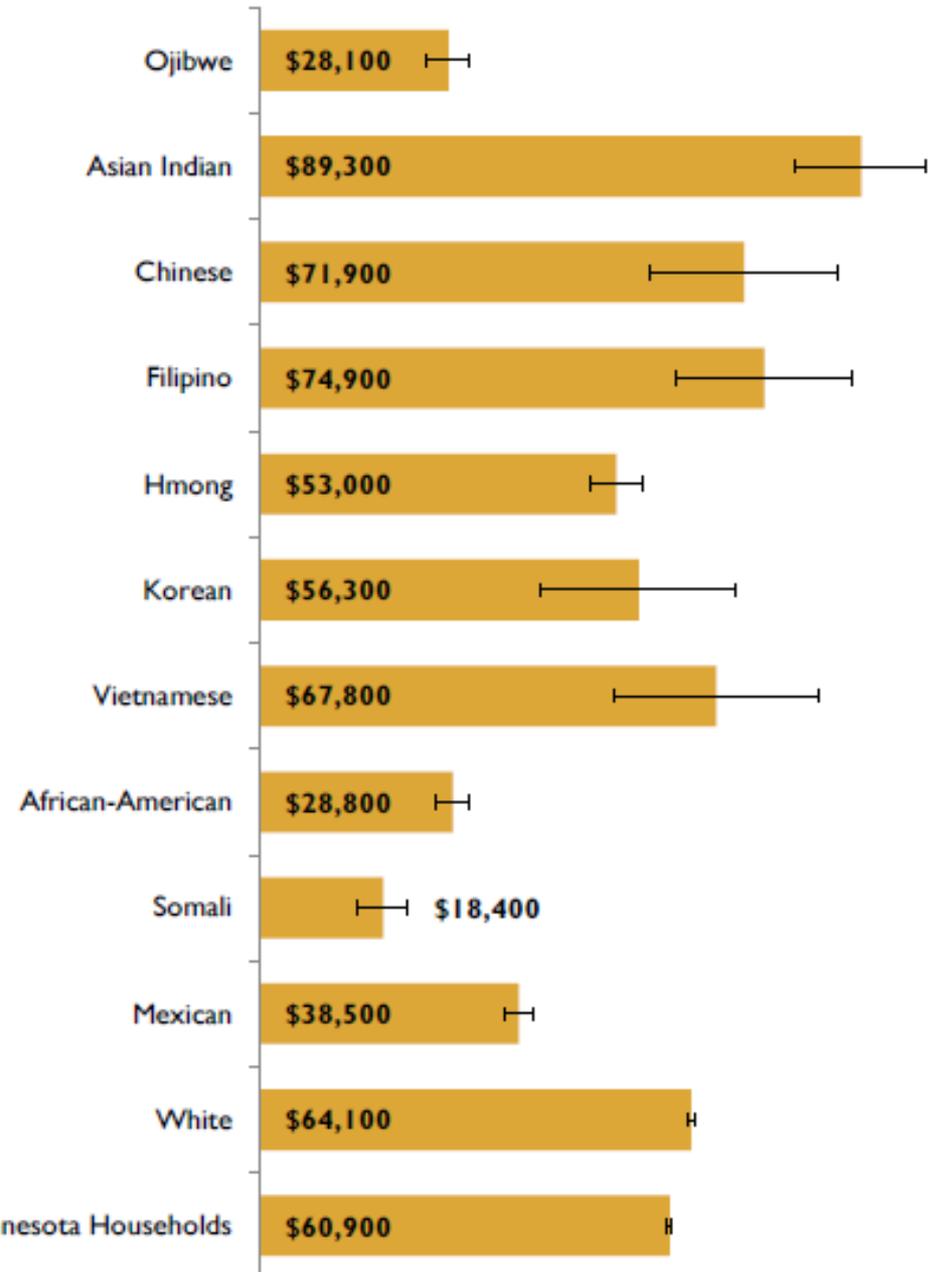
mn.gov/demography

All data in the report refer to the annual average during years 2010 to 2014. Report is available off our homepage at mn.gov/demography or direct at <http://bit.ly/1OKVT5I>



Median household income very low for many populations of color

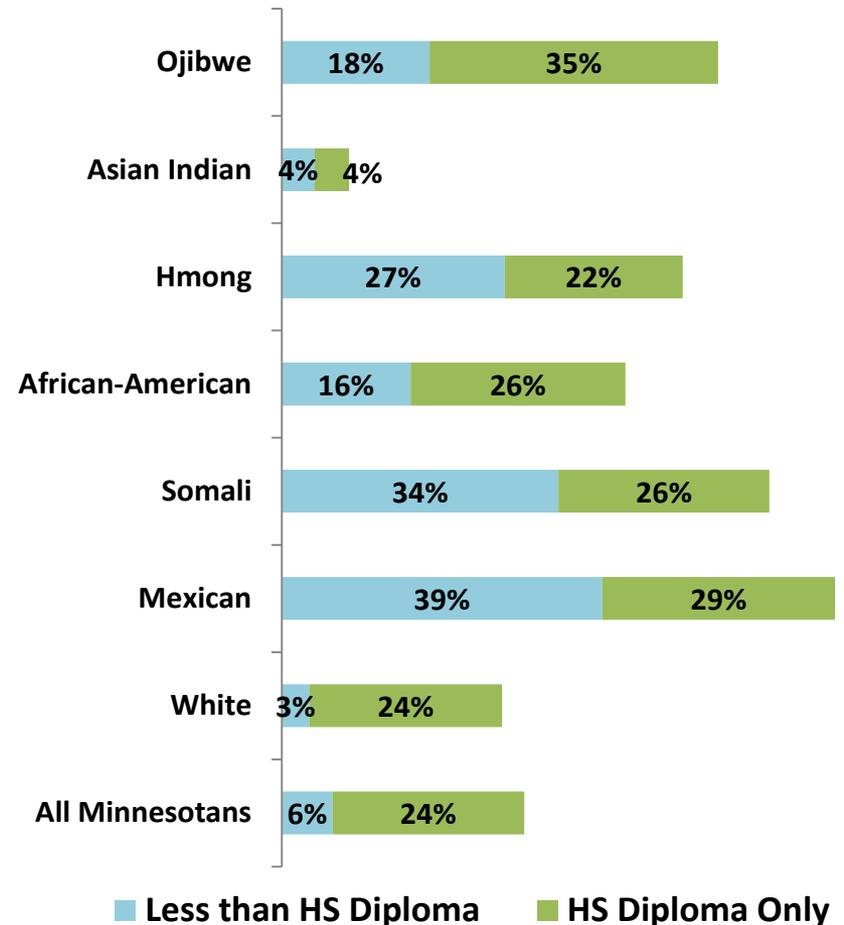
Figure 19: Median Household Income (in 2014 dollars)



Minnesotans With Less Education, Ages 25-64

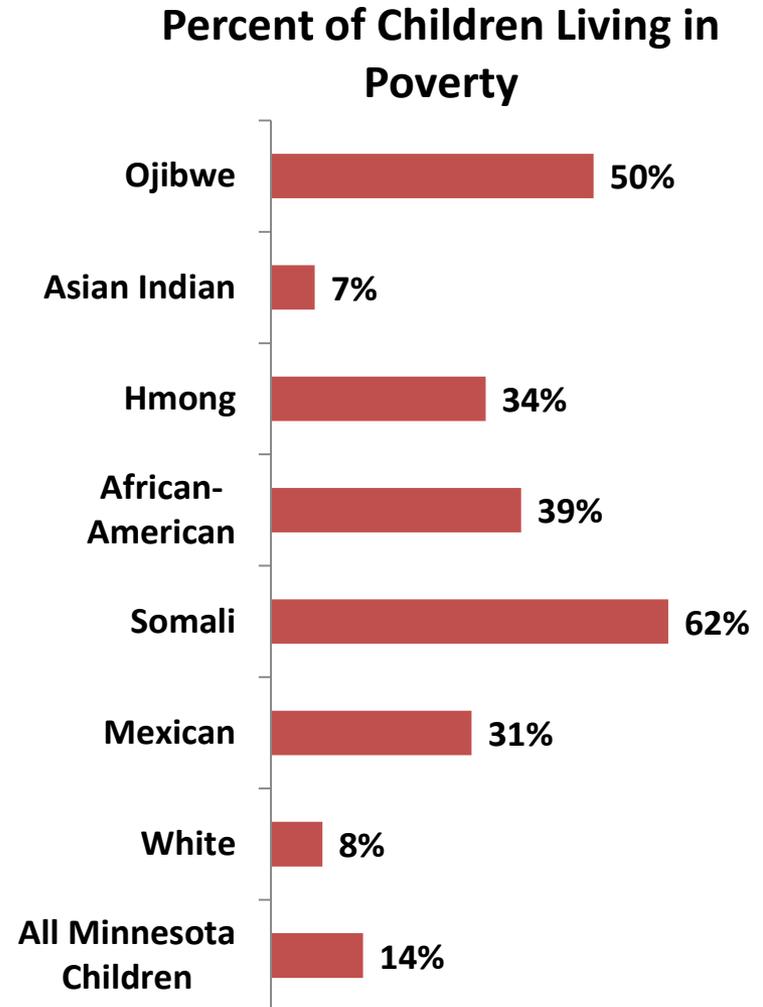
	No H.S. Diploma/ GED	H.S. Diploma/ GED
Ojibwe	3,200	6,200
Asian Indian	1,100	1,100
Hmong	7,400	5,900
African-American	15,300	25,500
Somali	6,000	4,500
Mexican	32,200	23,400
White	81,700	573,800
All Minnesotans	179,600	677,500

Percent with Less Education



Children Under Age 18 in Poverty

	Children in Poverty (<100%)
Ojibwe	4,900
Asian Indian	800
Hmong	8,900
African-American	31,900
Somali	13,200
Mexican	23,500
White	74,100
All Minnesotans	183,300





Which MN kids are leaving high school in 4 years with a diploma? (2015 data)

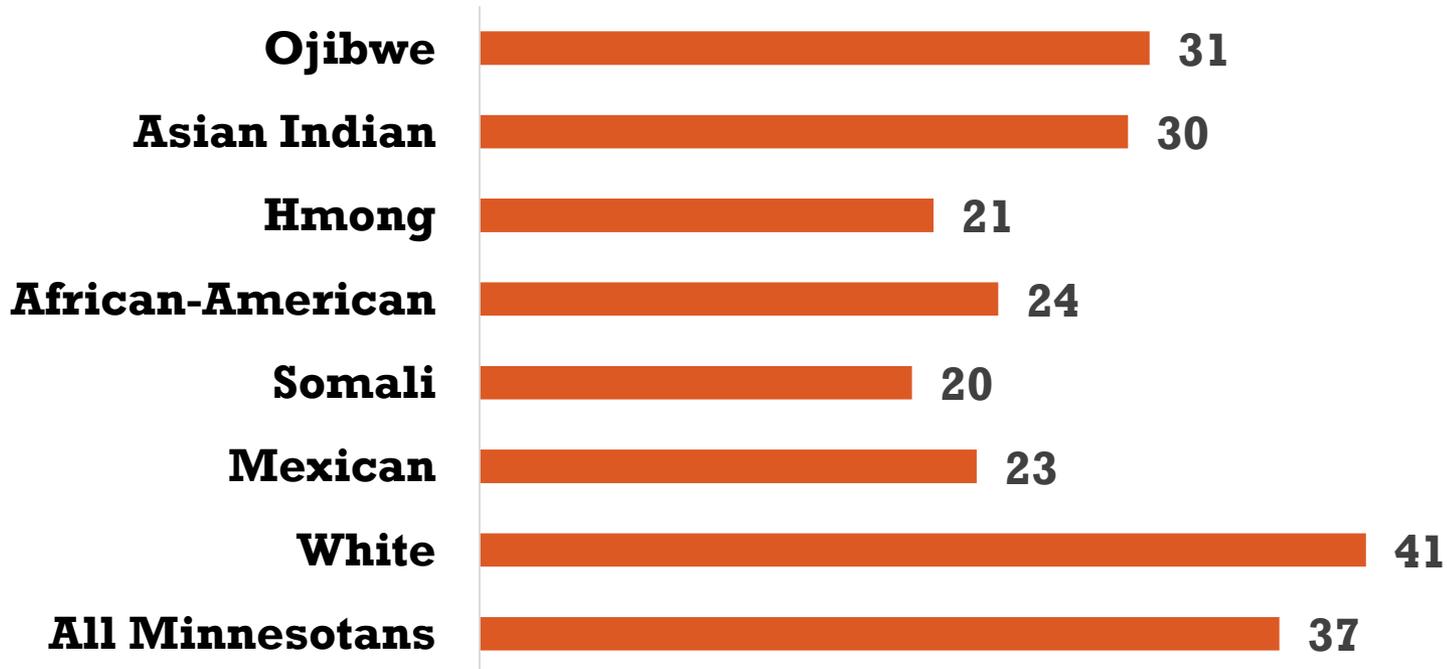
- 82% of all public high school students
- 52% of American Indian students
- 83% of Asian students
- 66% of Hispanic students
- 62% of Black students
- 87% of White students

Two fastest growing demographic groups in MN



+ Hmong, African-American, Somali & Mexican Minnesotans Are Young

Median Age of Minnesotans,
2010-2014 average



+ Take-away thoughts for those contemplating these trends

- All areas of the state will feel the effects of an aging population. **Health care and long-term care** will become cost-drivers of public budgets. How will we balance this with other public needs?
- However, older adults transitioning out the workforce will **positively shape our communities** with volunteerism, mentoring and advancing their own solutions to the challenges of aging.
- **As Baby Boomers retire, a tightening labor force** will create new opportunities for workers, but will place strain on employers. The search for skilled hands and minds will intensify (here and across much of the globe).
- Fewer workers relative to older adults puts a premium on **developing, retaining, and attracting skilled workers and business leaders** — to fuel continued economic growth.
- Minnesota's **communities, workplaces, and markets for business** will grow more **diverse** in the decades to come. The success of populations of Color is essential for our state's overall success.

+ And Finally...

Business and community leaders will need to be brave, creative, collaborative, and adaptive in responding to these demographic changes.

You are part of the solution!



Minnesota State Demographic Center

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