



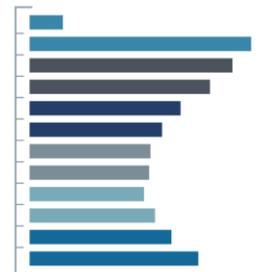
# Population Aging: Trends, Outlook & Implications for Minnesota



To the State Community Health Services Advisory Committee

**Andi Egbert, Assistant Director**  
Minnesota State Demographic Center

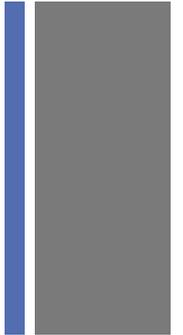
JUNE 19, 2015



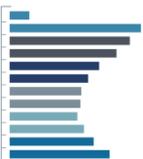


# What is the role of the MN State Demographic Center?

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- 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
- Monitor trends and help MN to make data-informed decisions

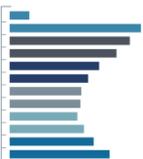
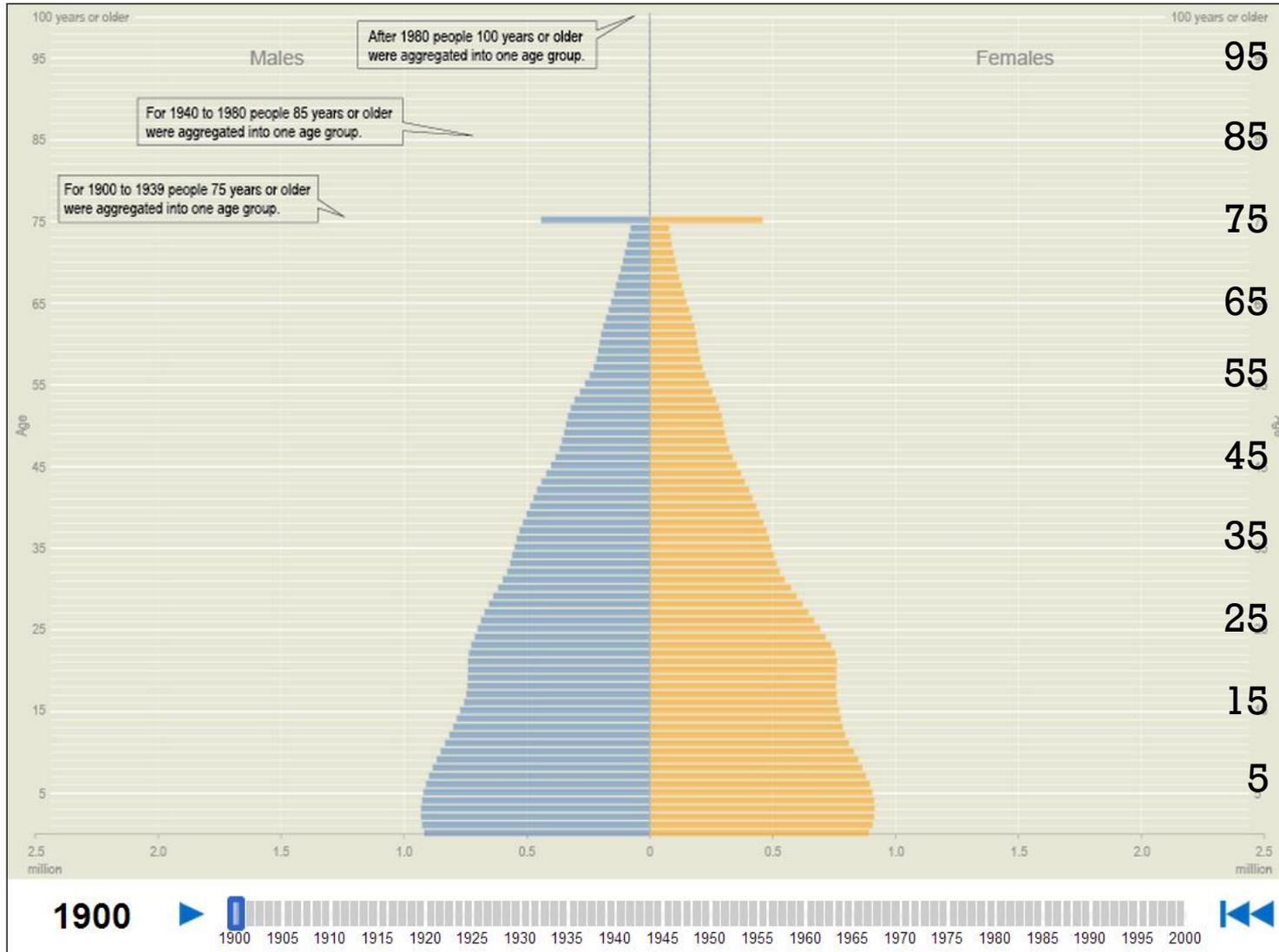


# Aging trends



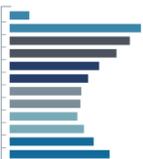
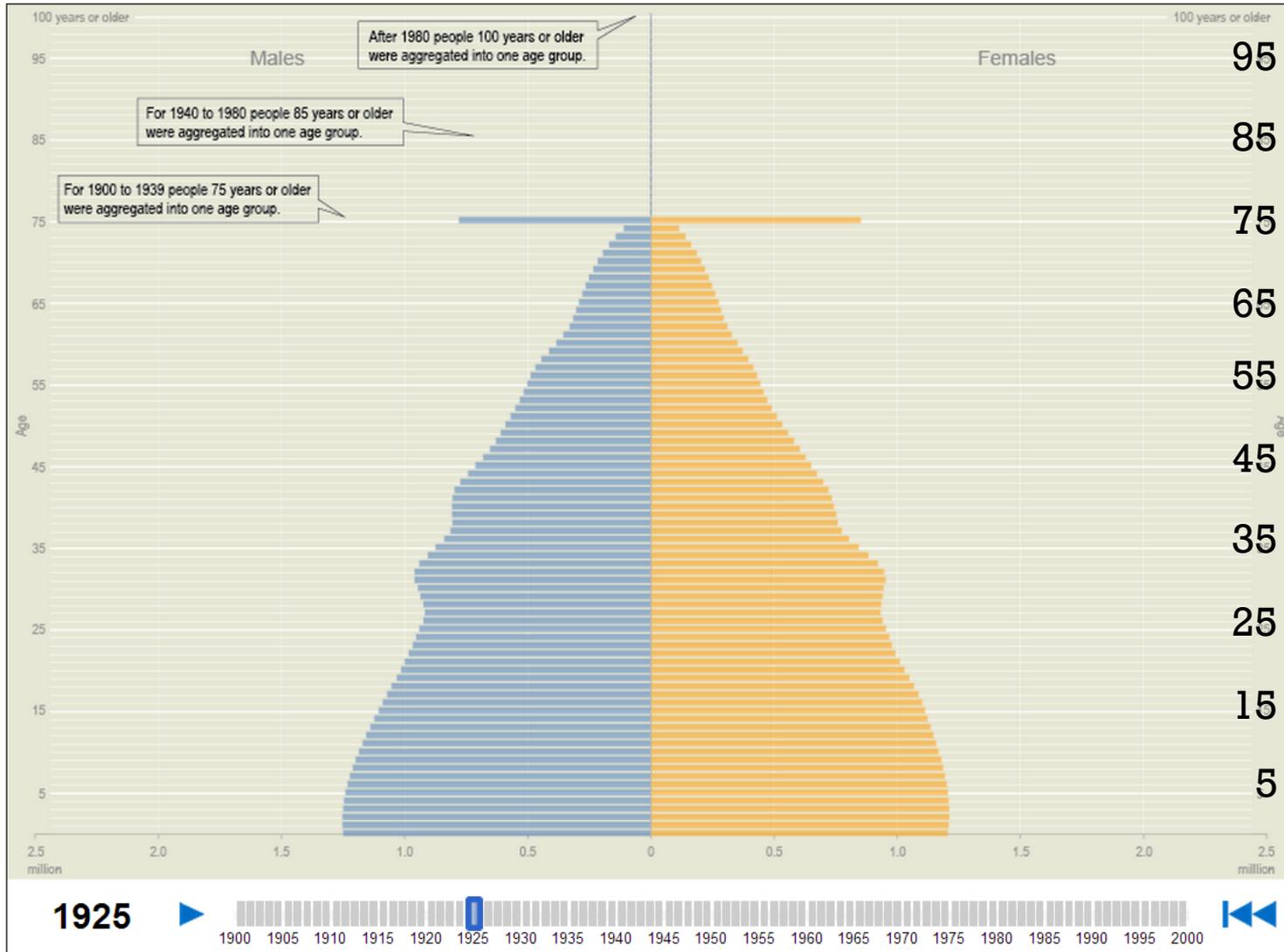


# The nation in 1900



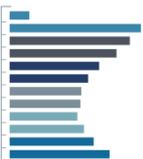
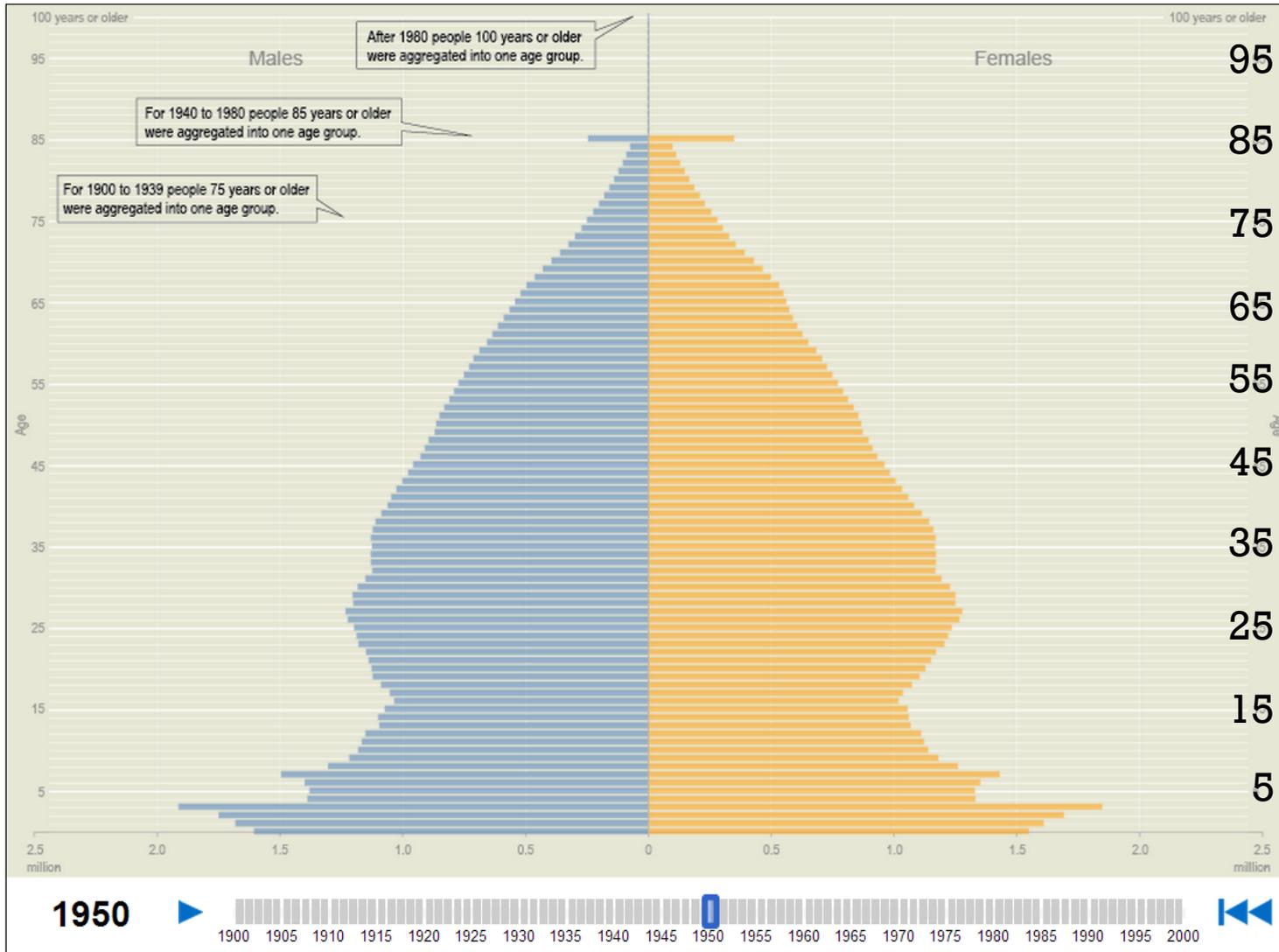


# The nation in 1925



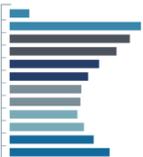
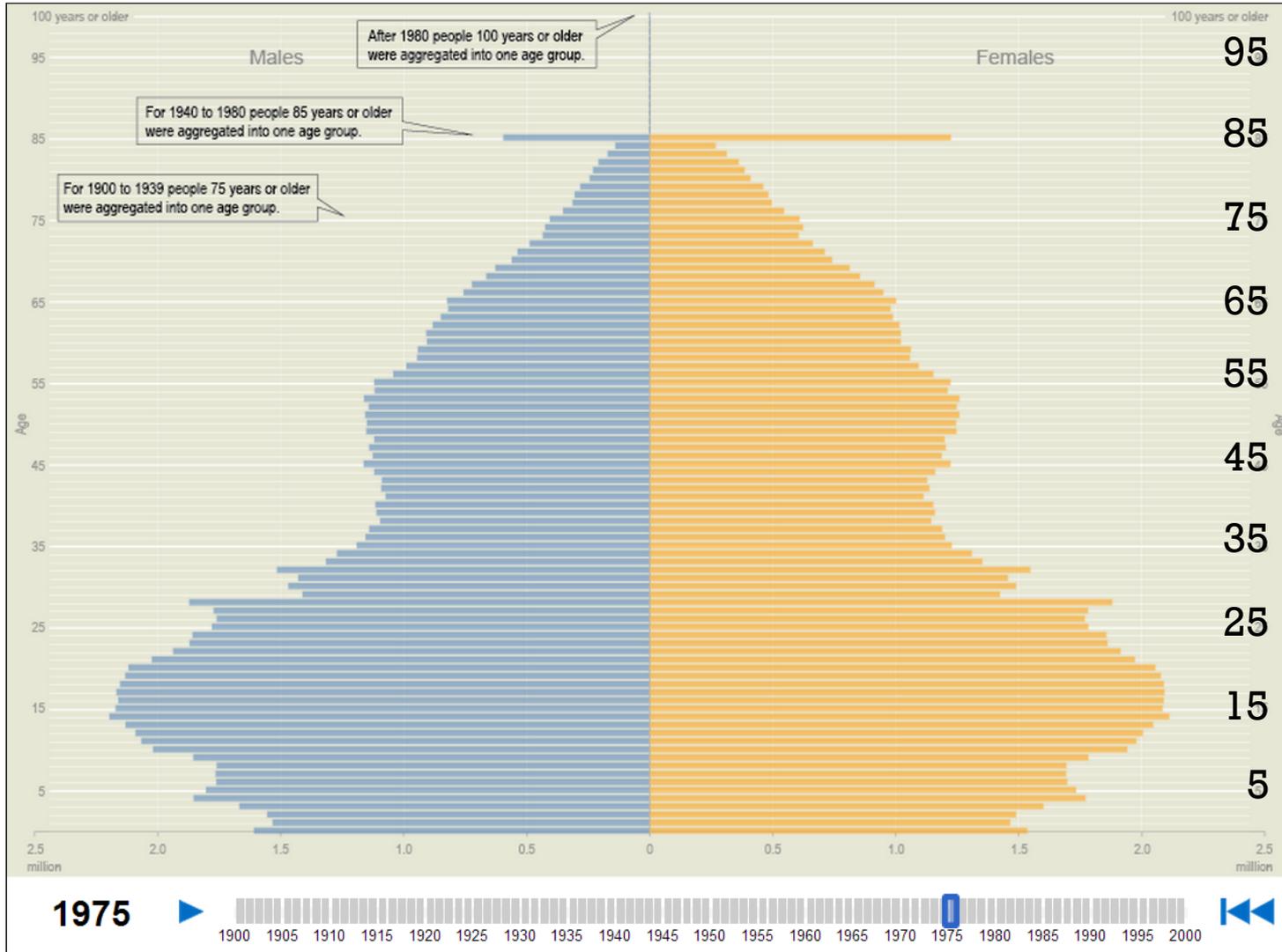


# The nation in 1950



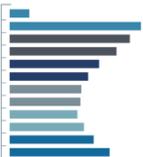
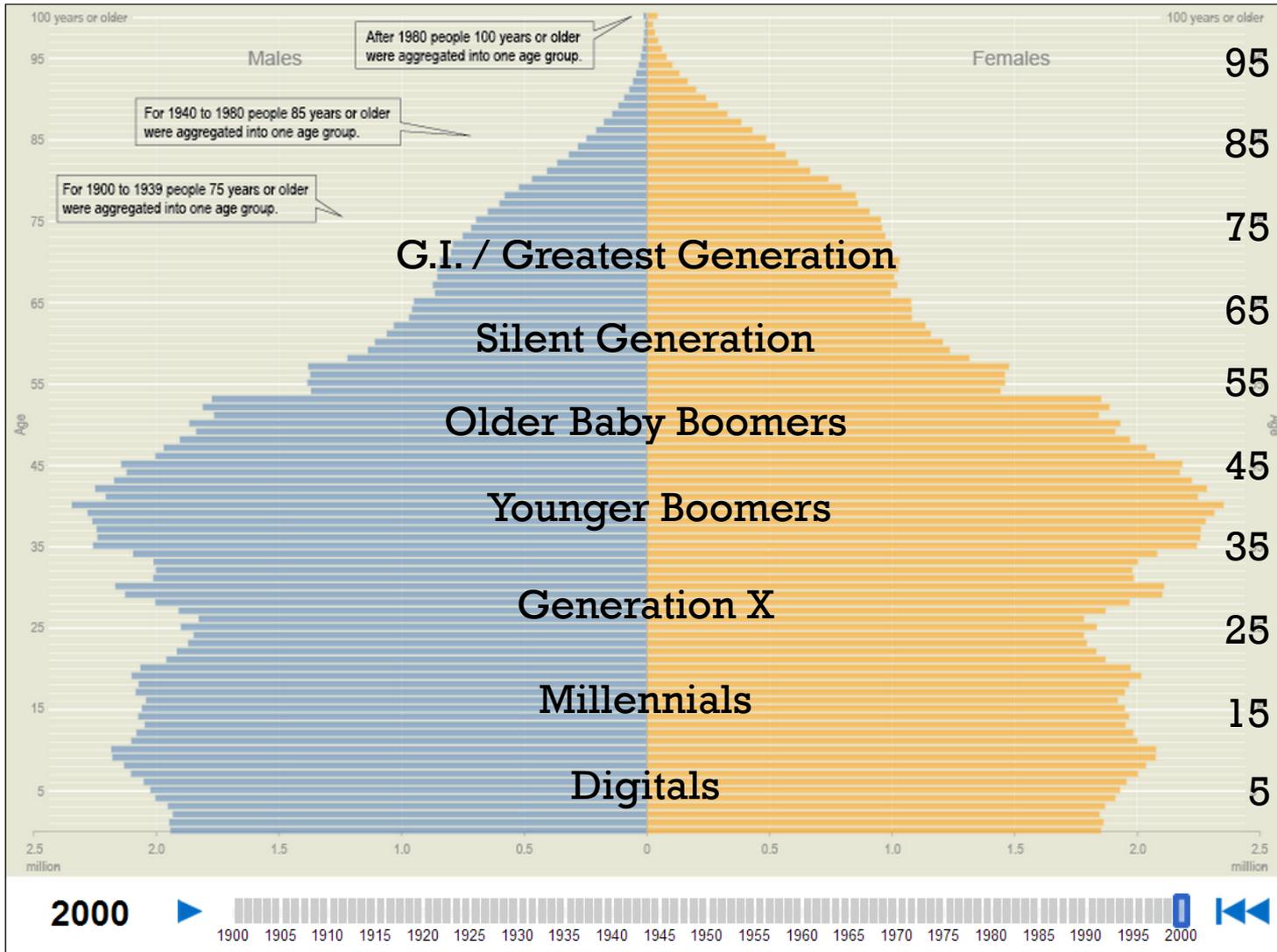


# The nation in 1975



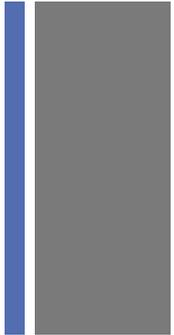


# The nation in 2000

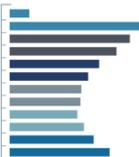
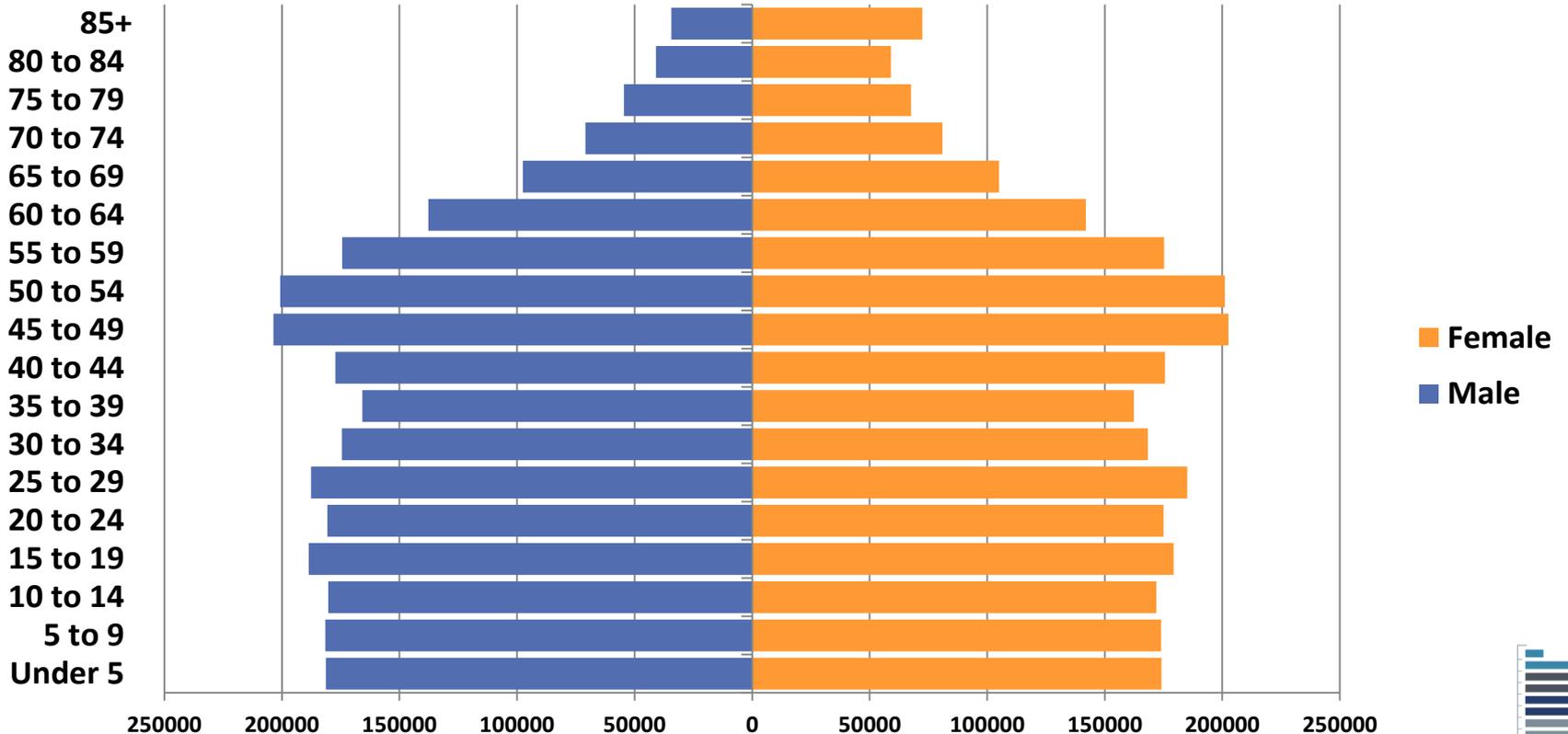




# Minnesota total population in 5-year bars, 2010 decennial census



Population by age and sex  
Minnesota, 2010





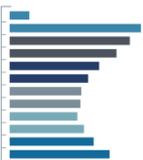
# Aging is gender lopsided

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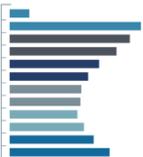
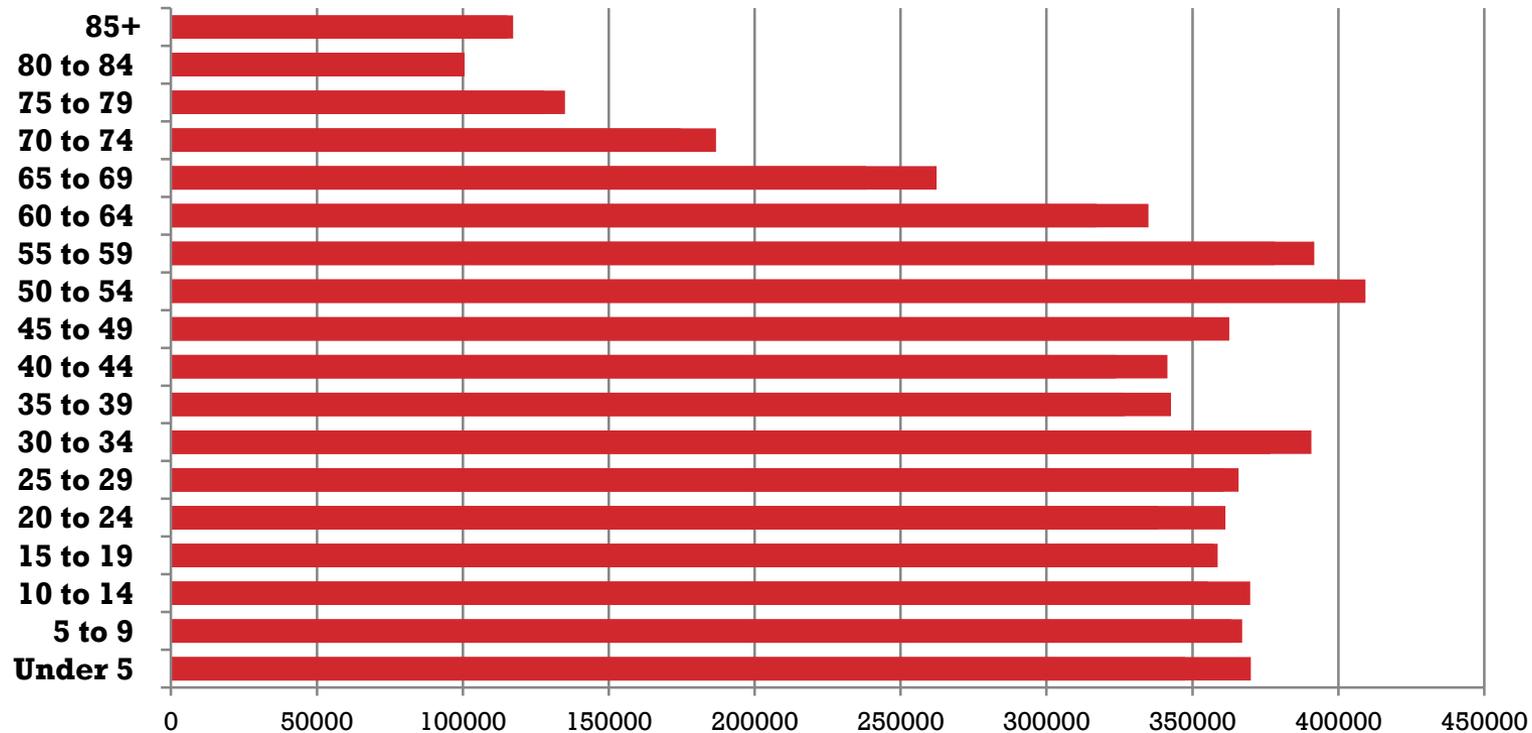
## ■ Among Minnesotans in their:

- early 60s, there are 97 men for every 100 women
- late 60s, there are 93 men for every 100 women
- early 70s, there are 87 men for every 100 women
- late 70s, there are 81 men for every 100 women
- early 80s, there are 69 men for every 100 women
- late 80s, there are 56 men for every 100 women
- 90s plus, there are 35 men for every 100 women



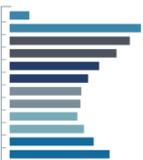
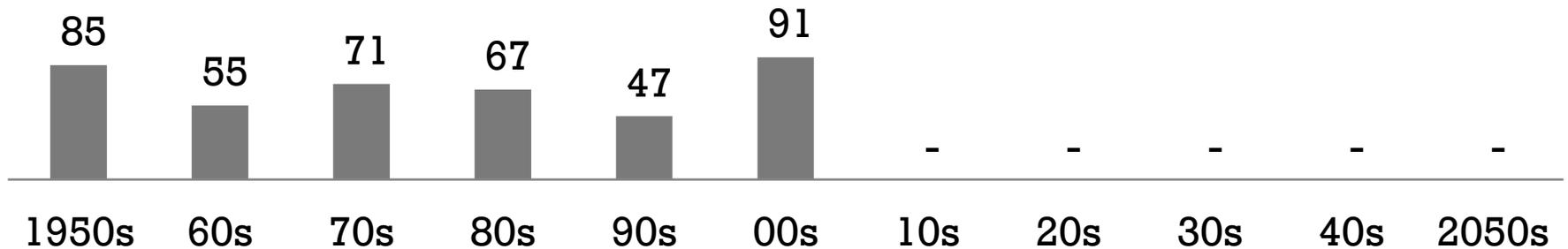
# + What Minnesota looks like... this year

**Population by age**  
Minnesota, 2015



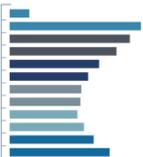
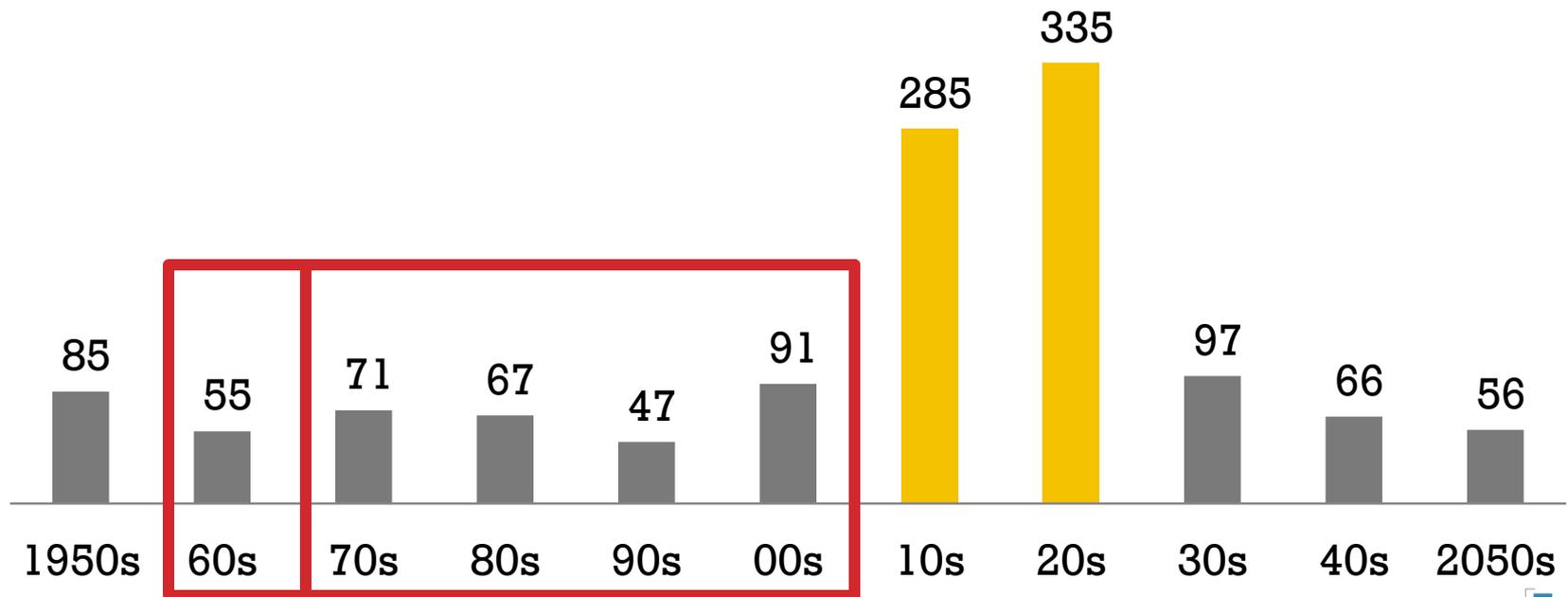
# + How many additional “older adults” will we gain during this decade?

**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)**



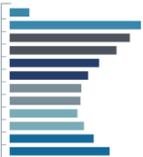


## QUIZ QUESTION:



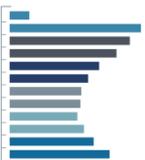
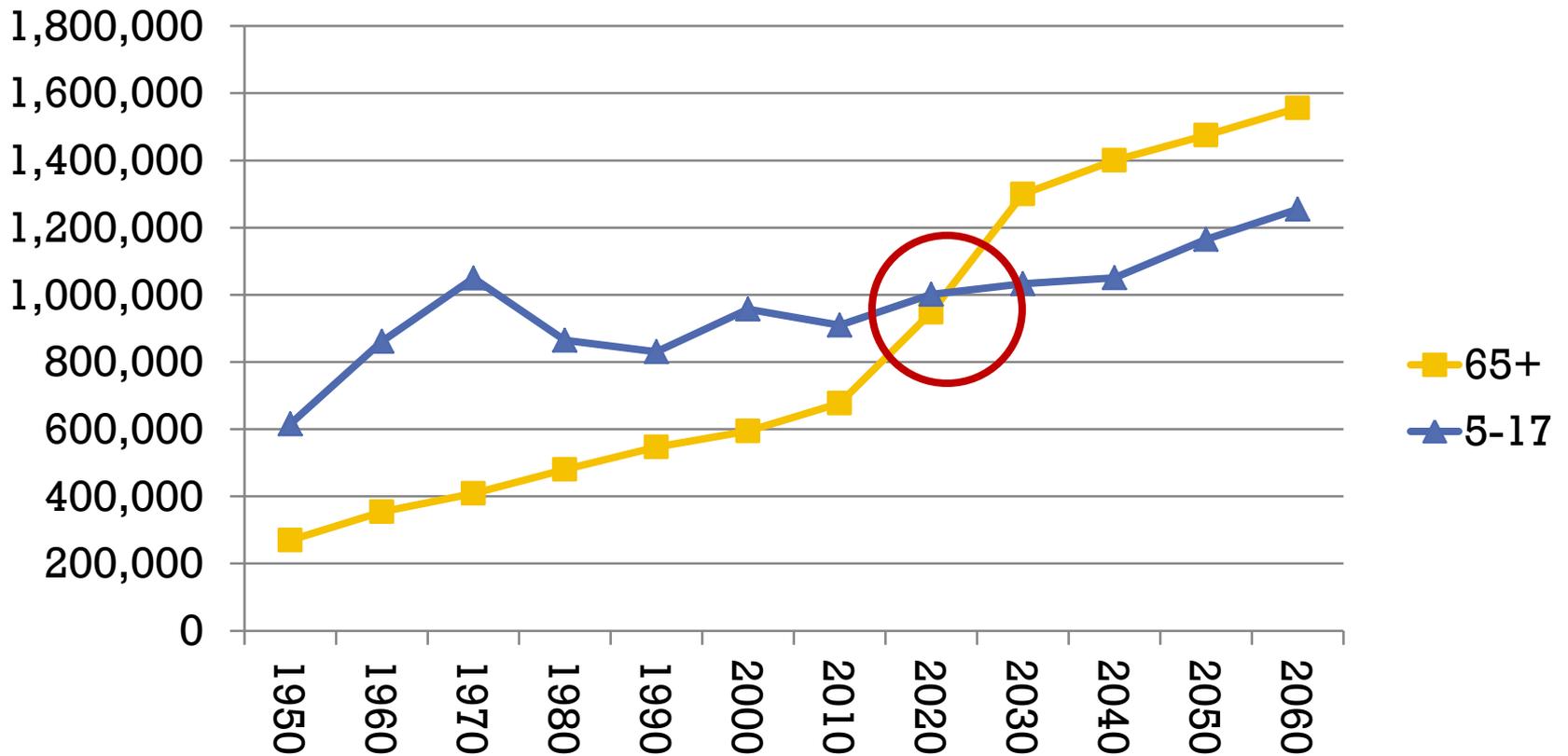
What event is predicted to happen in 2020 that has never before happened in the history of our state?

- A. The Vikings will win the Super Bowl
- B. MN will have more immigrants than U.S.-born residents
- C. MN will have more 65+ residents than school-age children, 5-17



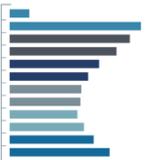
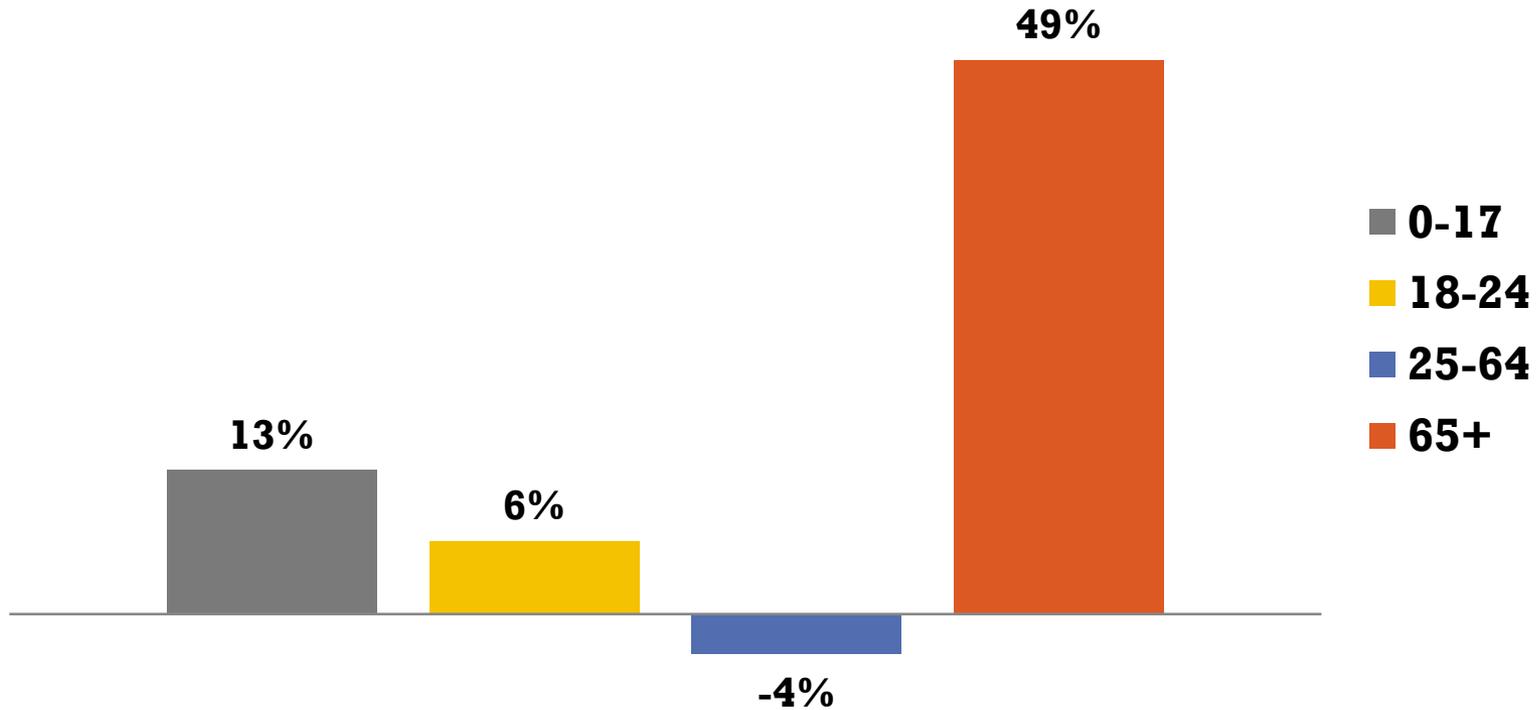
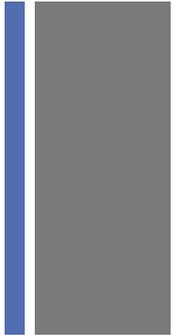


# For the first time in MN history: More 65+ than school-age by 2020



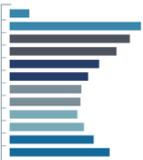
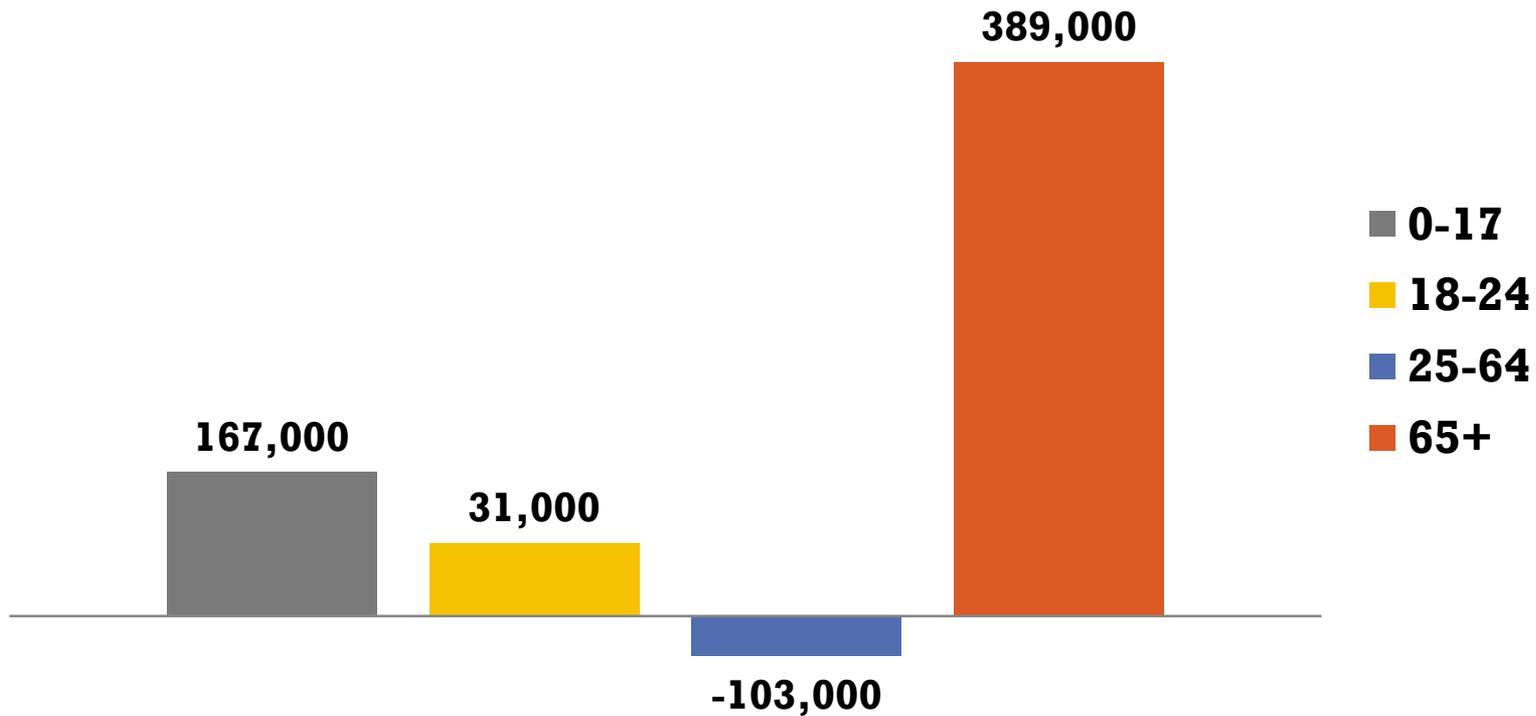
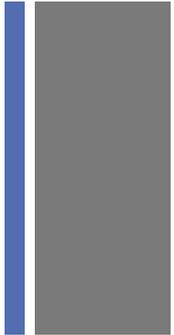


# Change in MN age groups between 2015 and 2030 (percent)



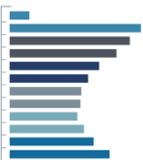
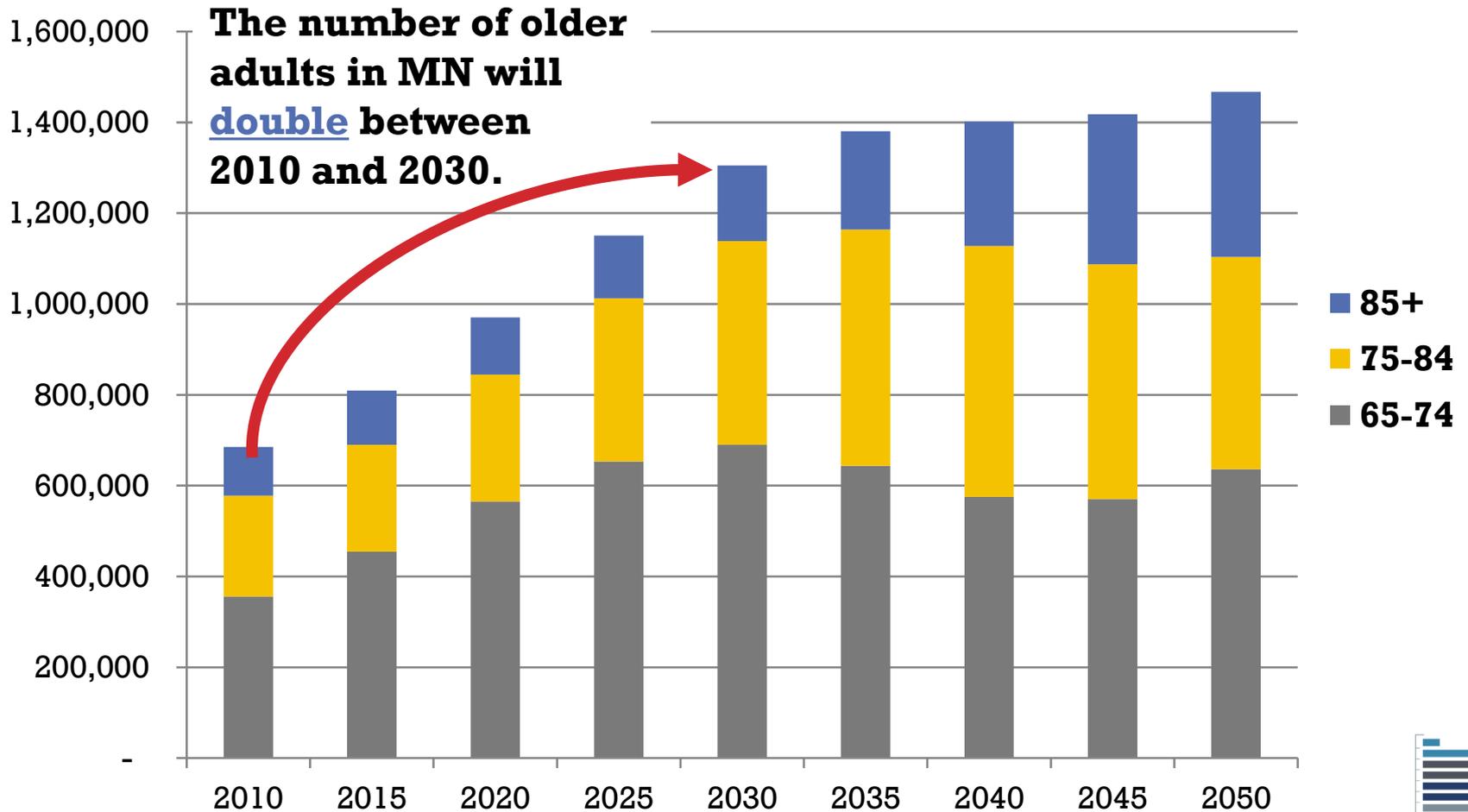
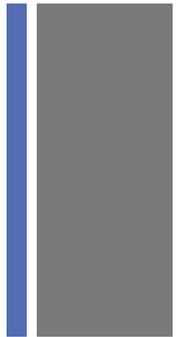


# Change in MN age groups between 2015 and 2030 (people)



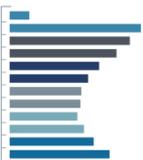
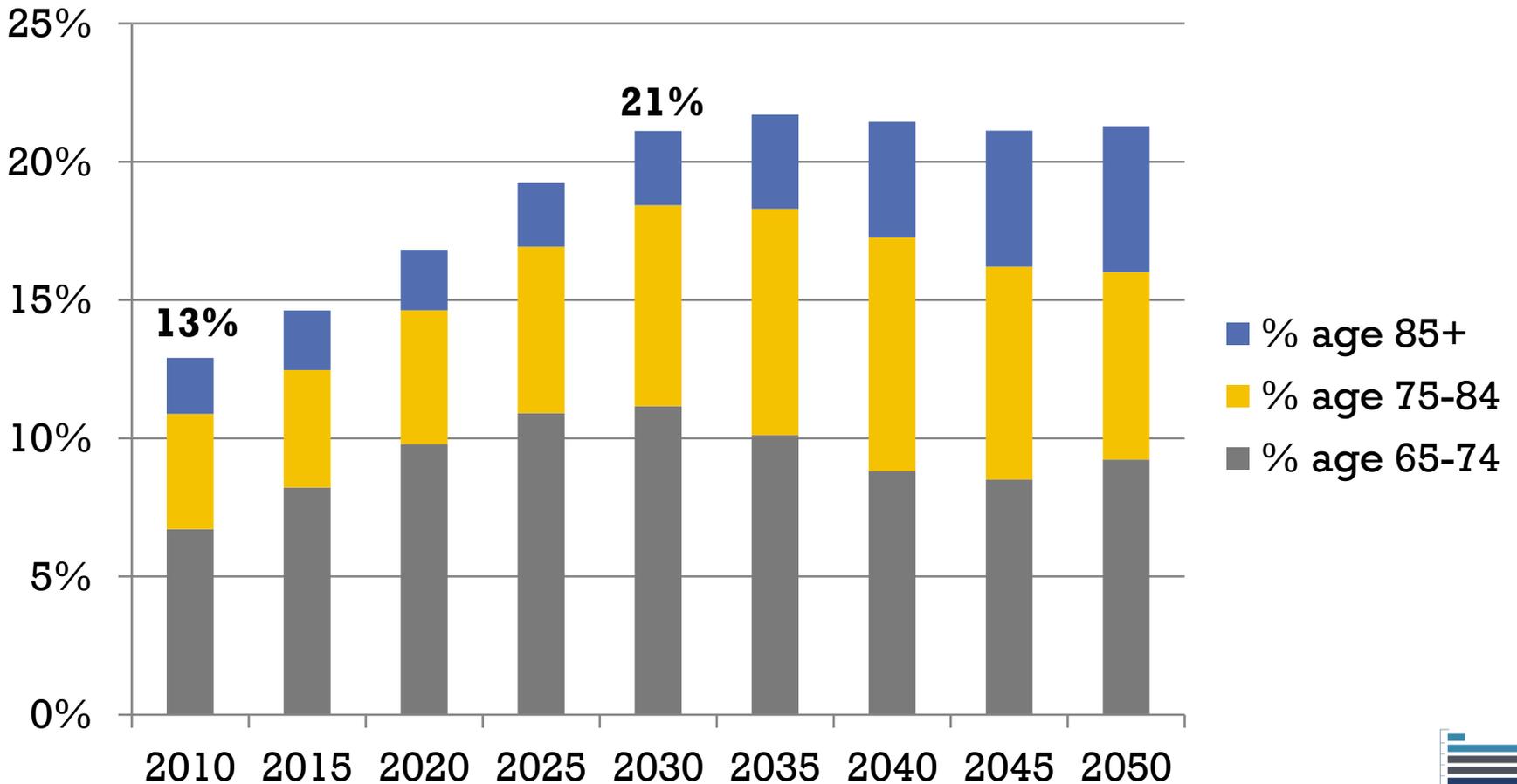


# Older adults in Minnesota by age cohort, 2010-2050



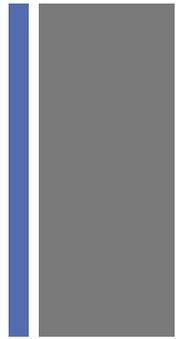


# By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers

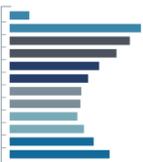
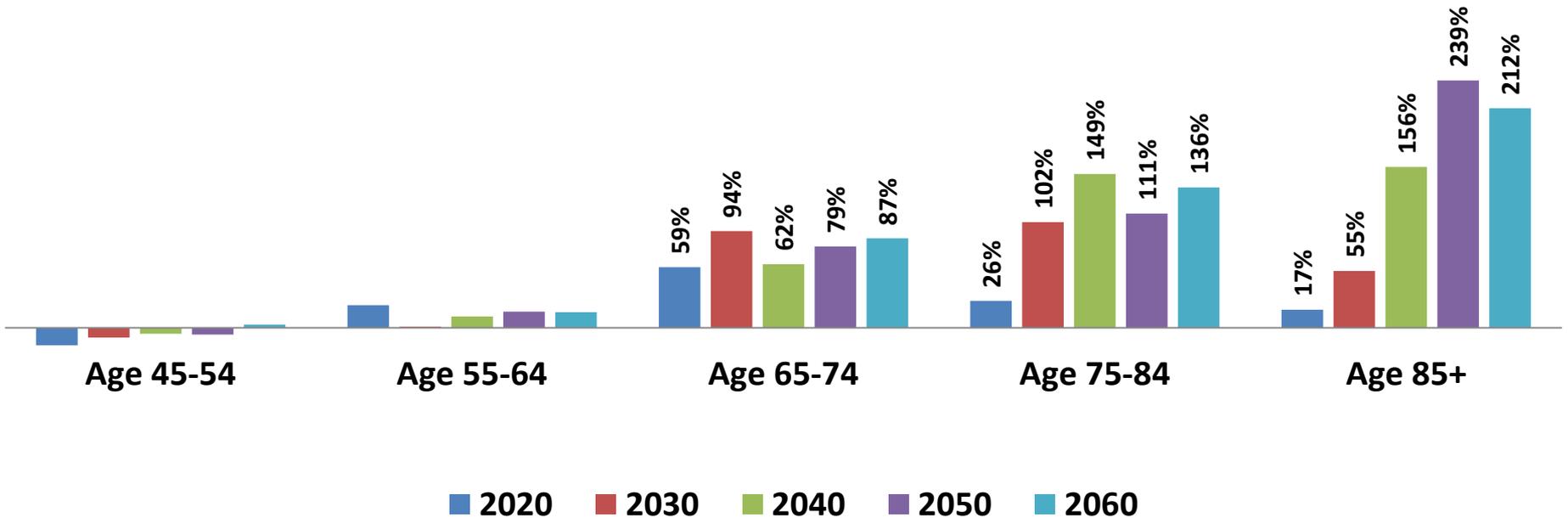




# The coming decades will see dramatic growth in older cohorts



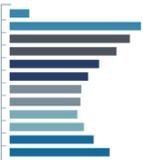
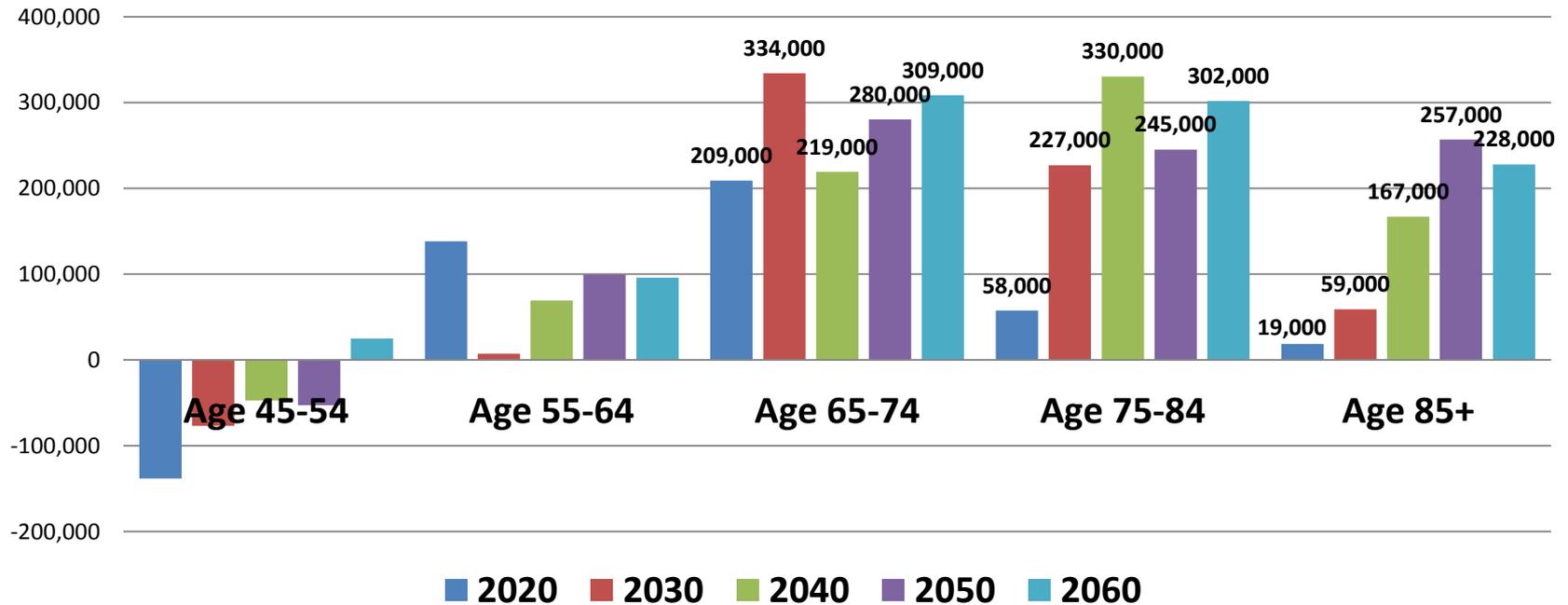
Expected percentage change in people by age cohorts, between 2010 and given year, Minnesota





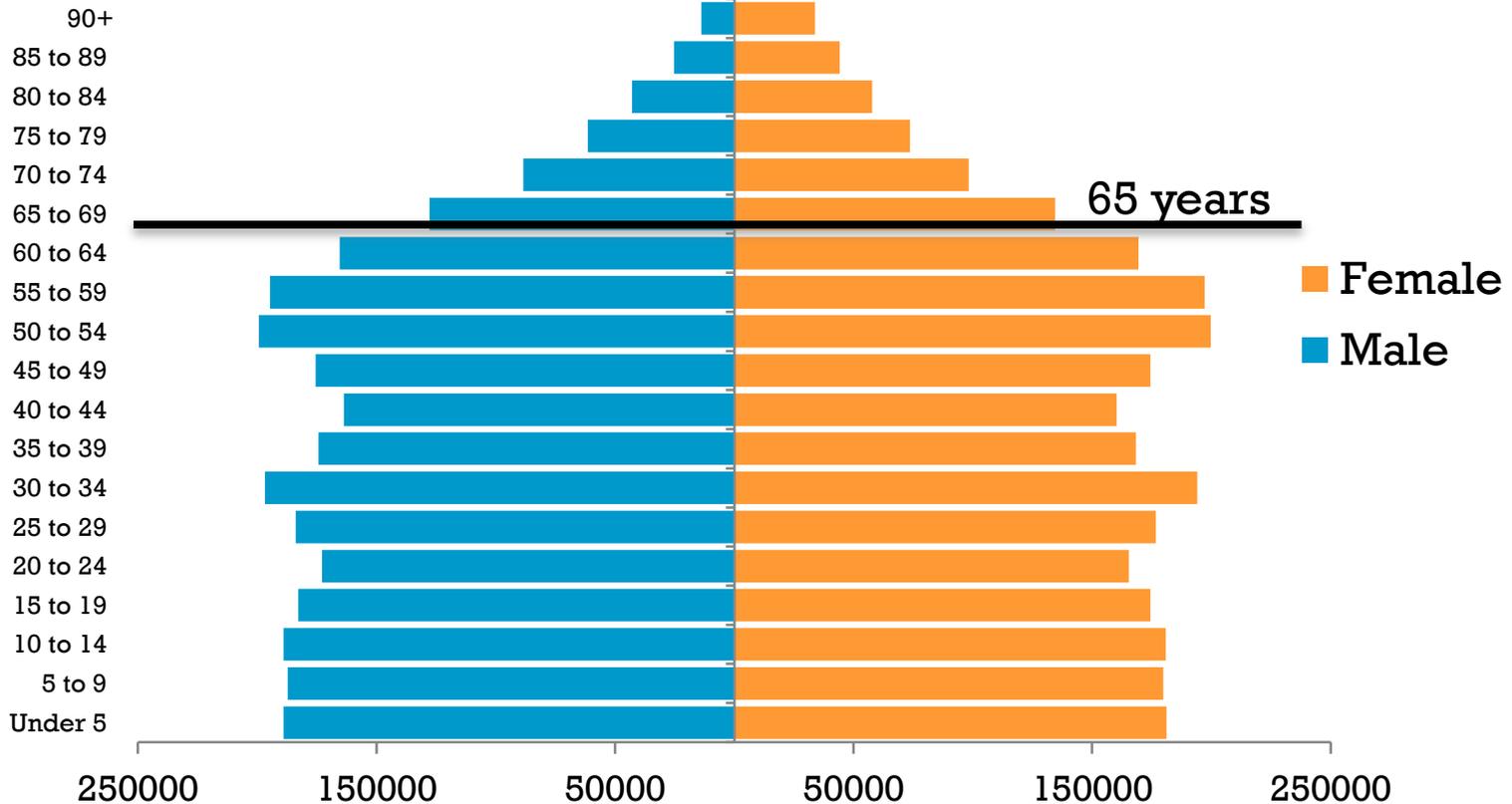
# The coming decades will see dramatic growth in older cohorts

Expected numeric change in people by age cohorts, between 2010 and given year, Minnesota



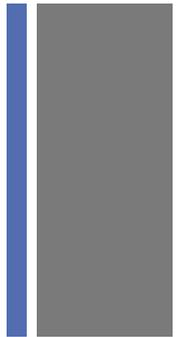
# + What Minnesota looks like... this year (2015)

## MN population by age and sex, 2015

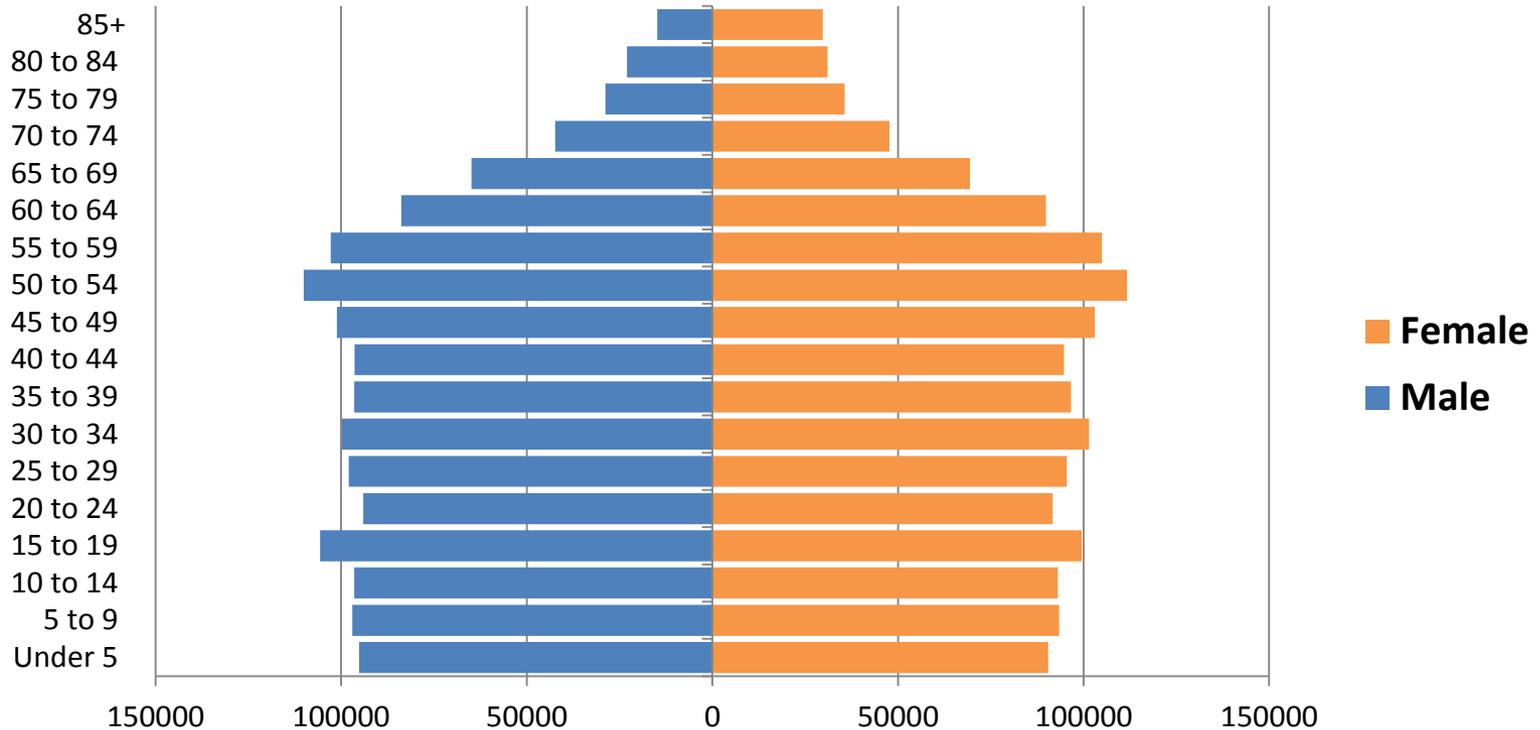




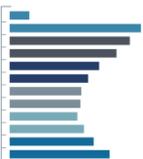
# What the Twin Cities 7-county metro looks like... **this year**



**Population by age and sex**  
7-county Twin Cities metro, 2015

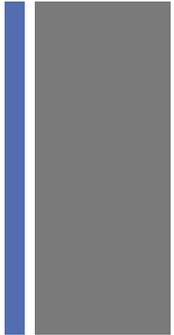


Source: Minnesota State Demographic Center

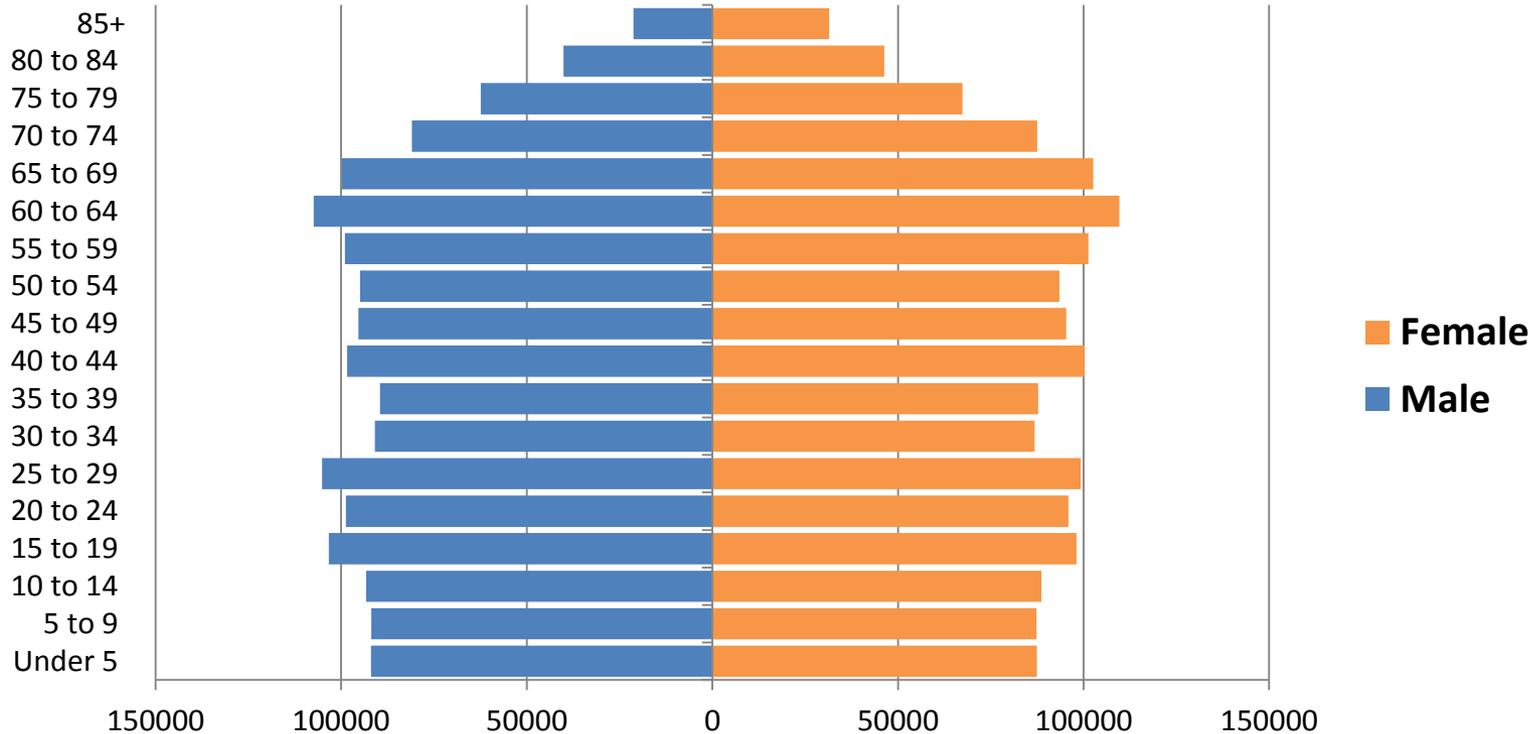




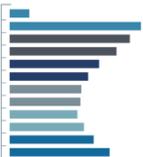
# What the Twin Cities 7-county metro will look like... in 10 years



Population by age and sex  
7-county Twin Cities metro, 2025

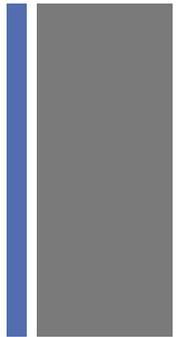


Source: Minnesota State Demographic Center

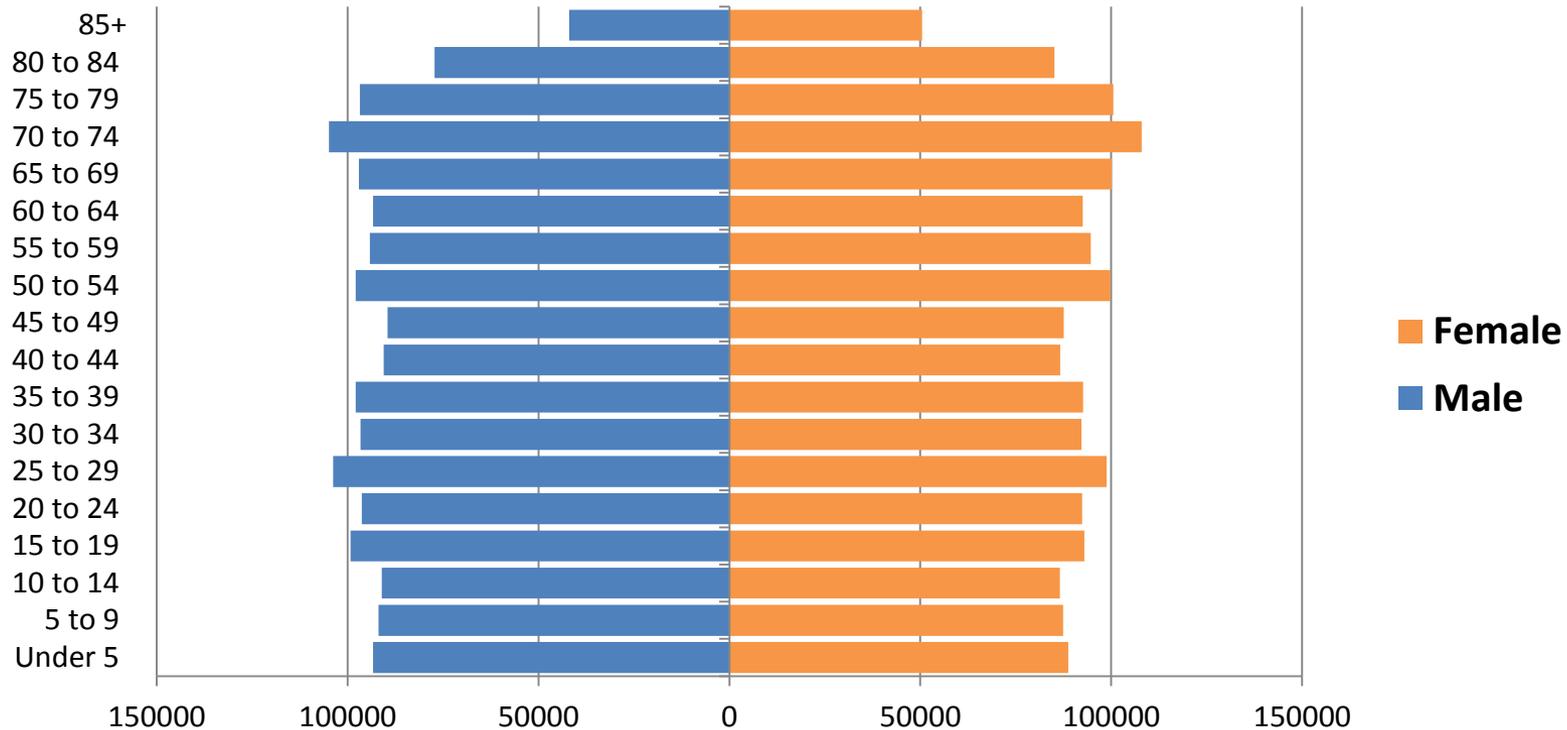




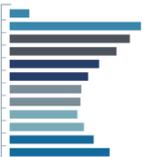
# What the Twin Cities 7-county metro will look like... in 20 years



Population by age and sex  
7-county Twin Cities metro, 2035

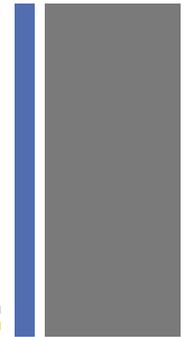


Source: Minnesota State Demographic Center

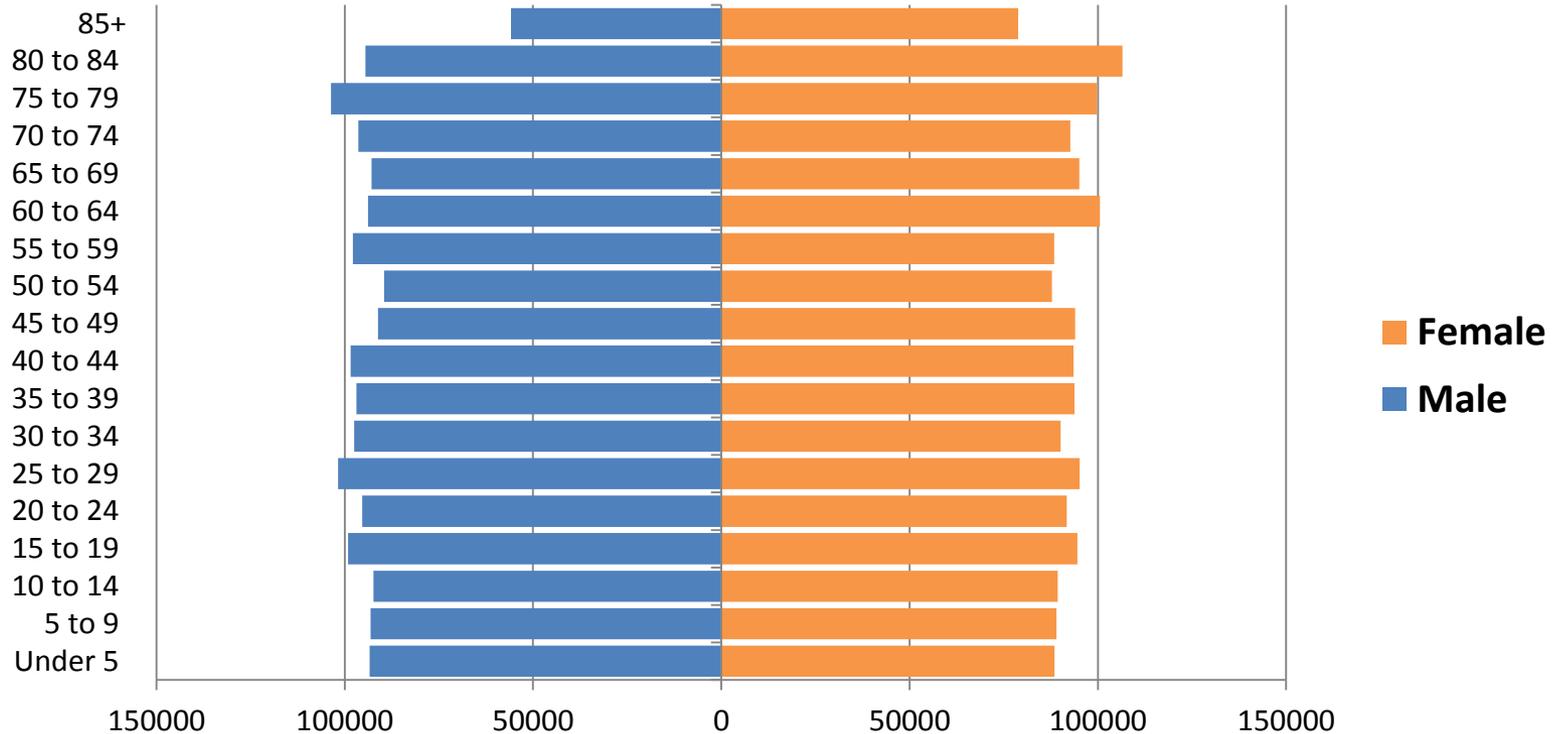




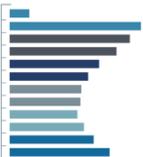
# What the Twin Cities 7-county metro will look like... in 30 years



Population by age and sex  
7-county Twin Cities metro, 2045



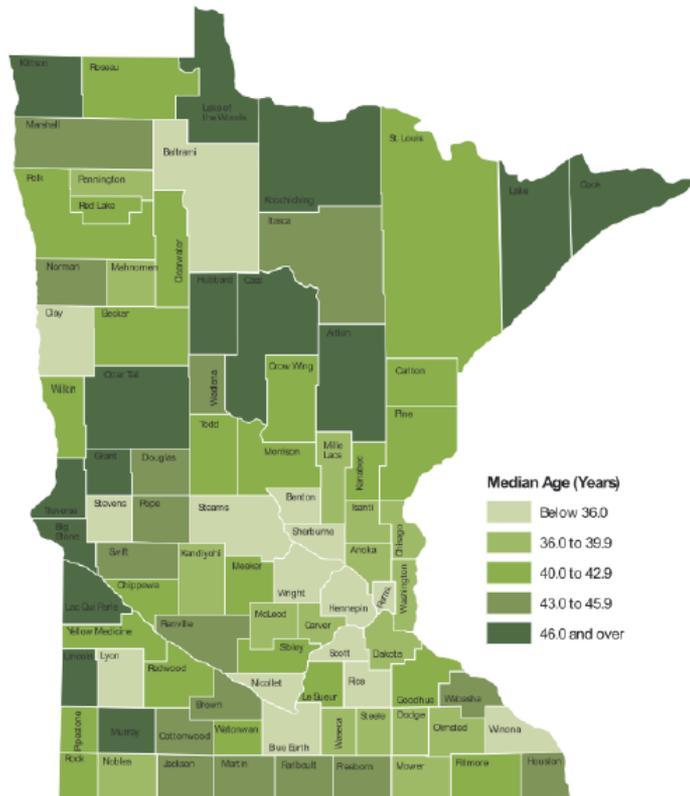
Source: Minnesota State Demographic Center





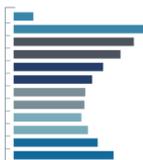
# Median age in the darkest counties is 46 or older

## Median Age, 2013



- Fast-growing counties with young families, large institutions of higher education, or large minority populations tend to have a lower median age.

Data source:  
U.S. Census Bureau  
© Center for Rural Policy and Development





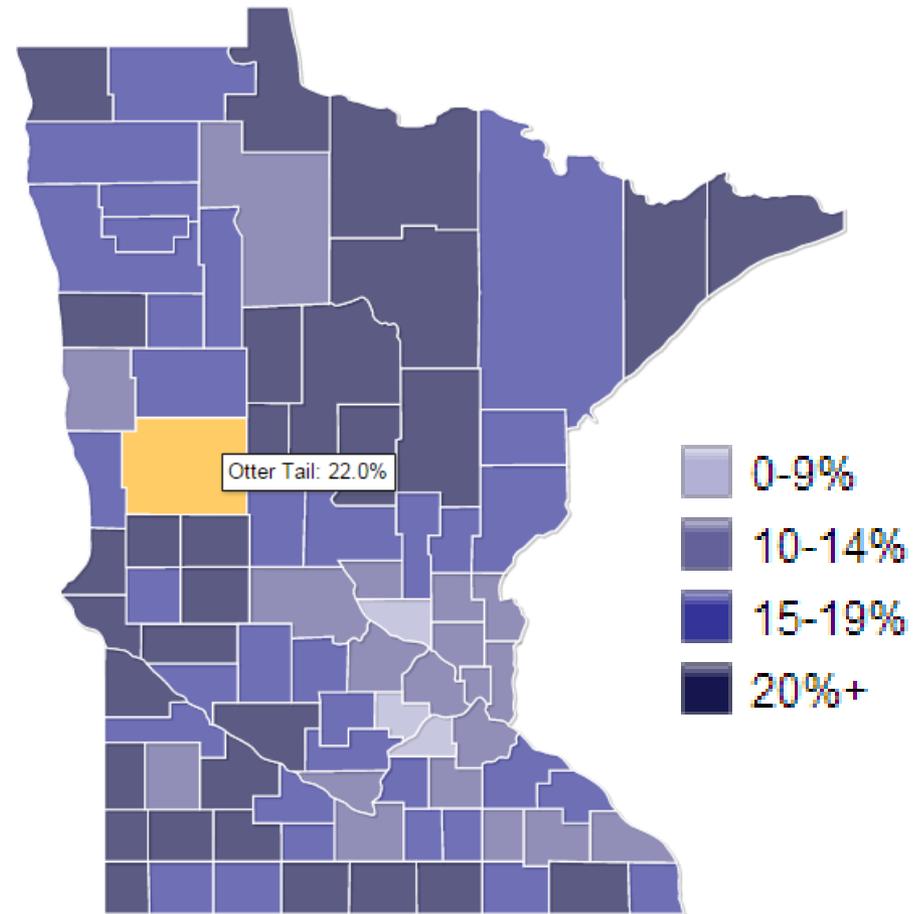
# County and regional differences in aging

\* Otter Tail has more than 1 in 5 residents age 65+ (22%)

\*15 counties have a higher % than OTC

## Population age 65 years and older

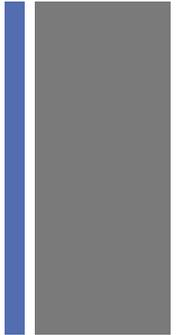
By county, 2013



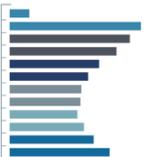
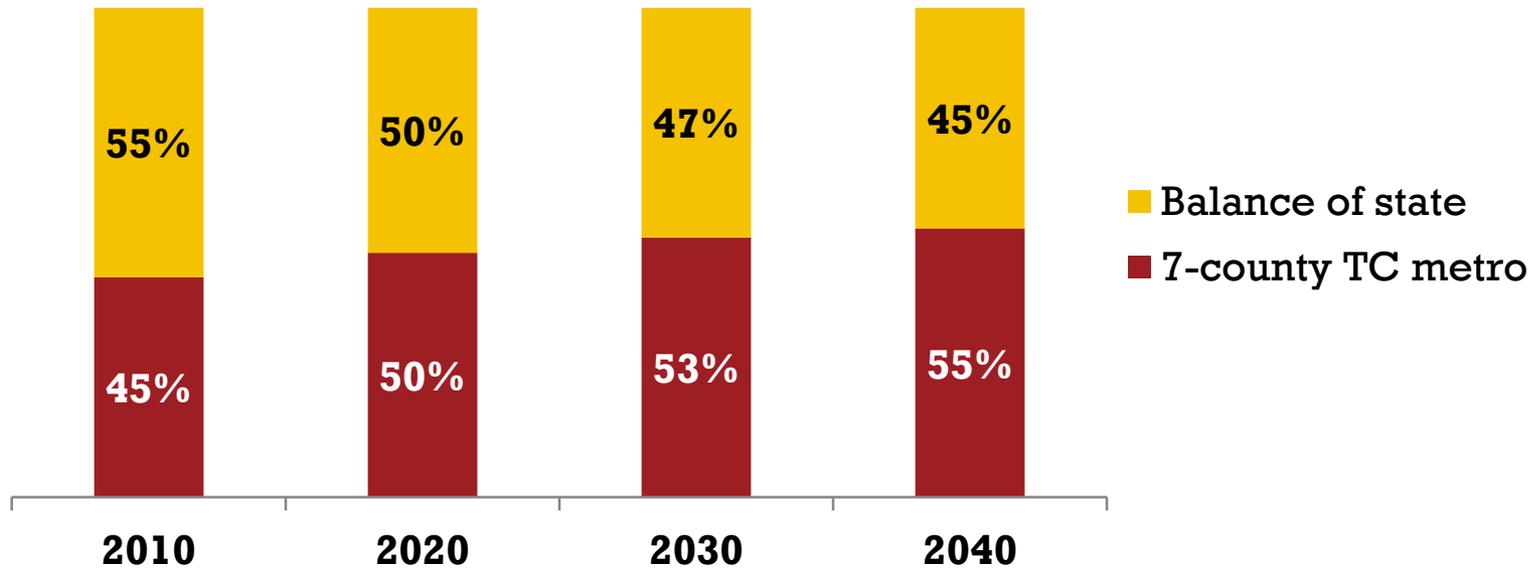
Sources: U.S. Census Bureau Population Estimates, via MNCompass.org.



# By about 2020, half of MN's older adults will live in the 7-county metro

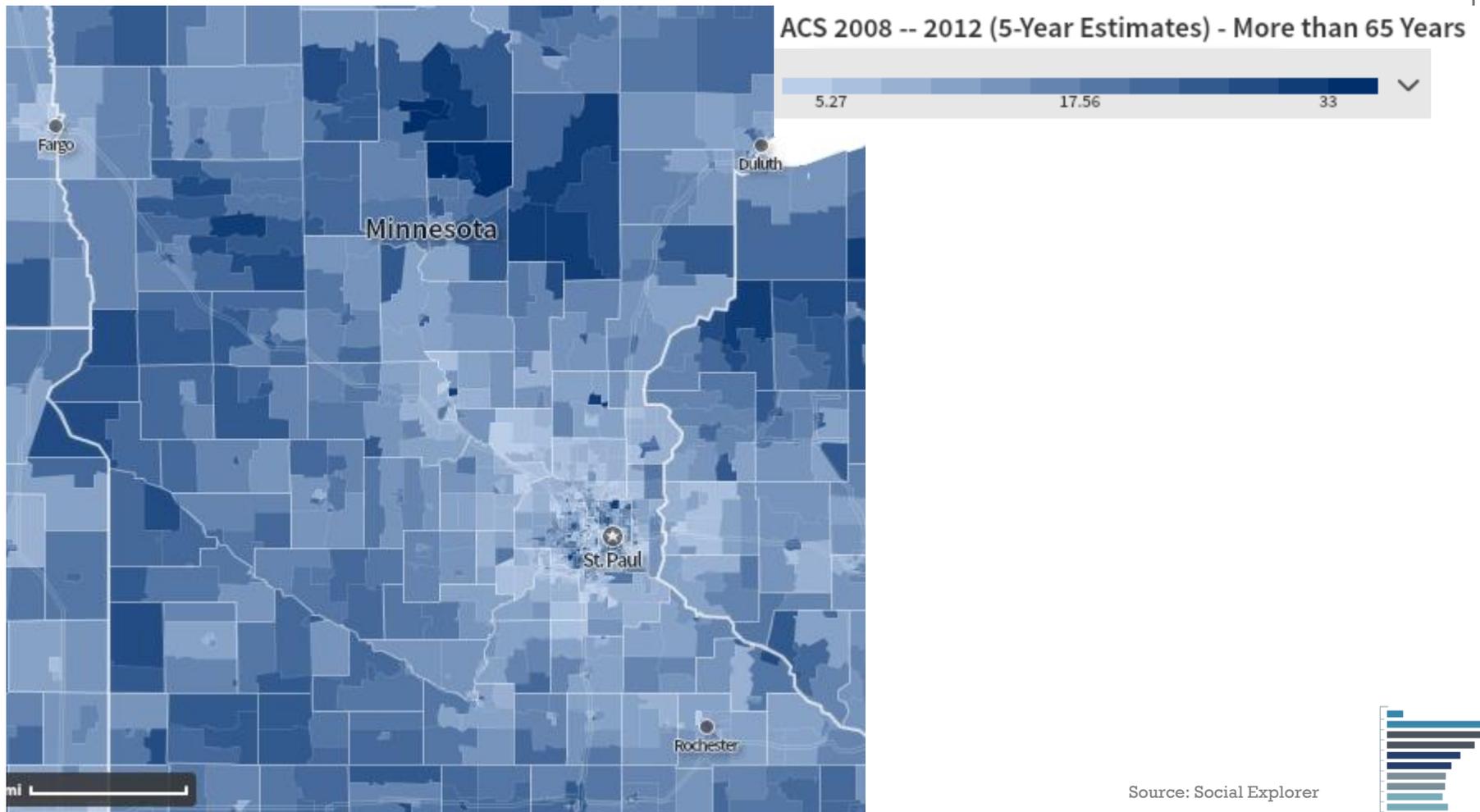


**Share of MN's 65+ population, actual and projected, 2010-2040**

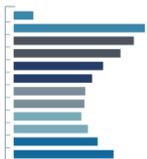




# Higher percentages of older adults (65+) – patterning is very local

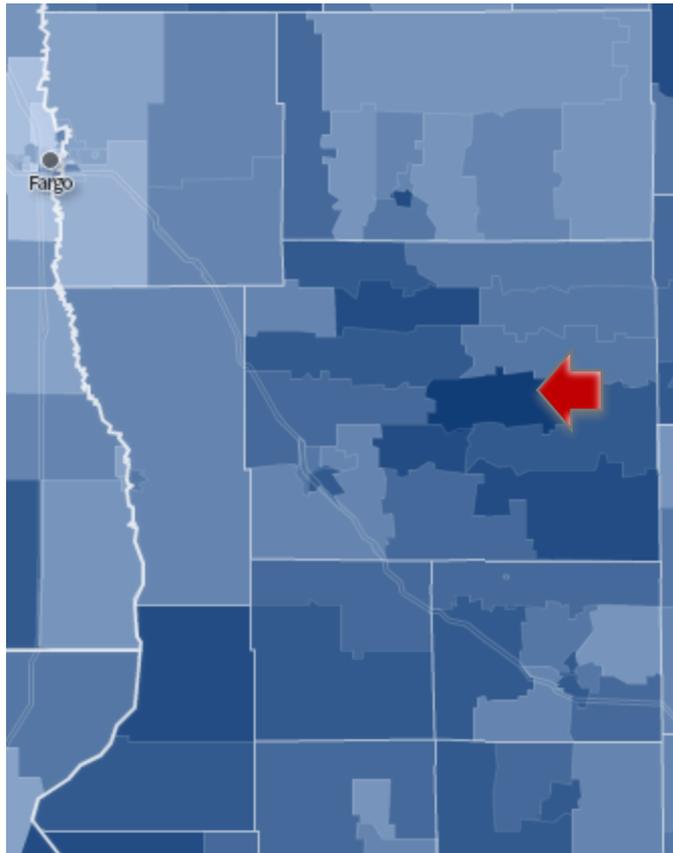
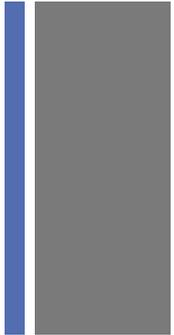


Source: Social Explorer

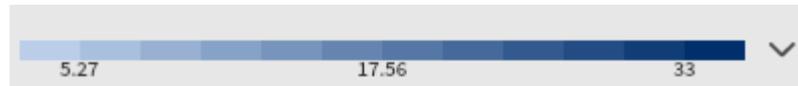




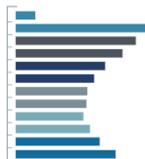
# Percent 65+ in region's counties, by census tract, 2008-2012



ACS 2008 -- 2012 (5-Year Estimates) - More than 65 Years

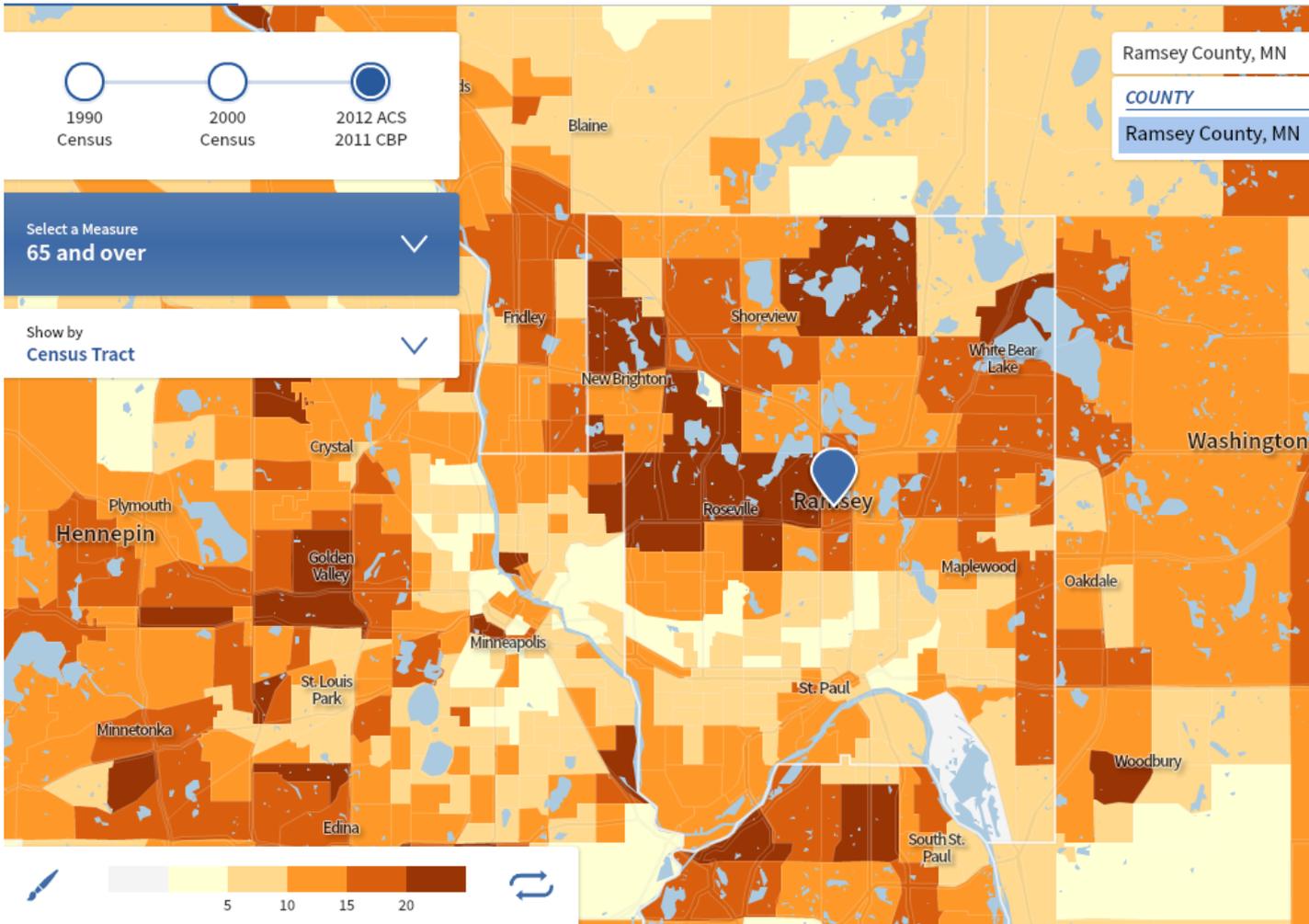


- Census tracts in Traverse and Otter Tail counties exceed 29% of residents who are age 65+



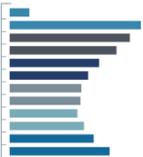


# Ramsey County has certain concentrations of 65+ residents



Ramsey Co  
overall, 2010:  
**12% 65+**

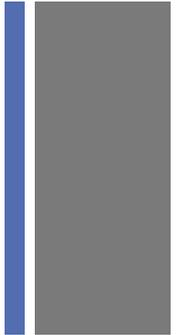
St. Paul:  
**9% 65+**



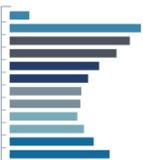


# Challenges related to our aging population

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- 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?

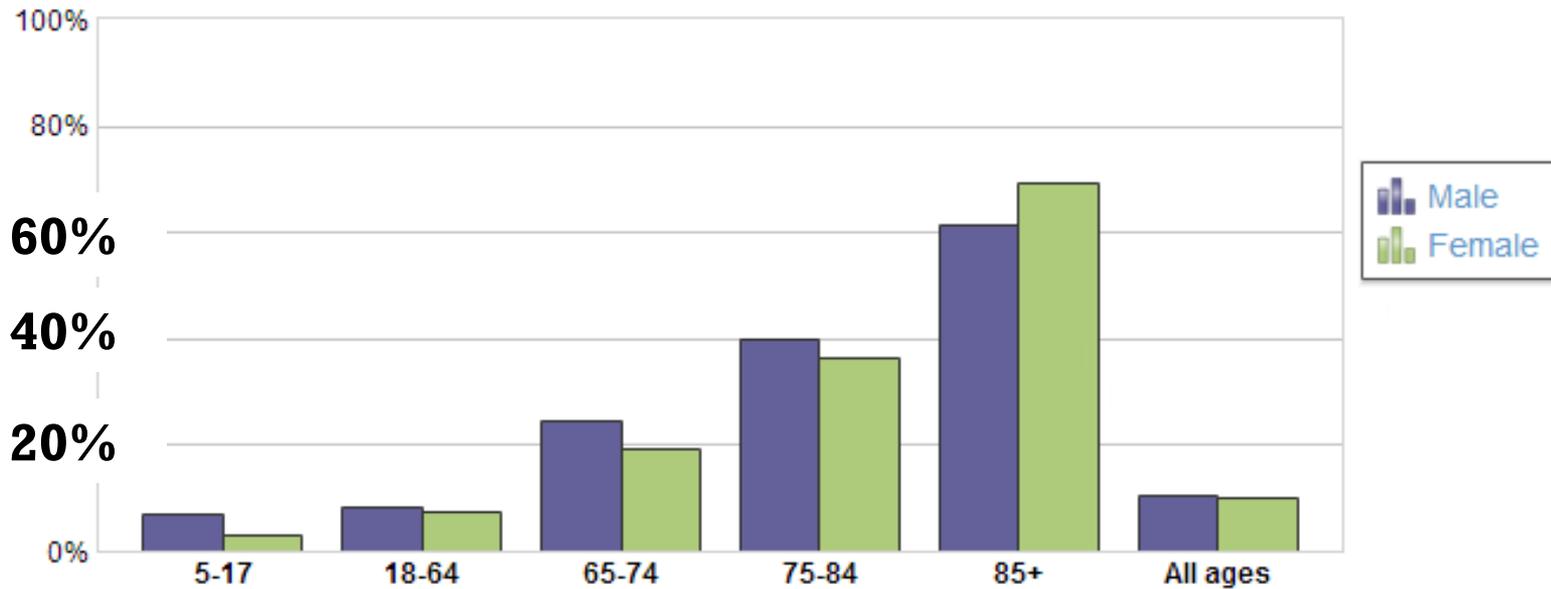




# Aging brings rising rates of disability among those living in the community

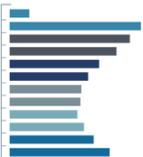


**Percent with a disability by gender and age**  
Minnesota, 2011



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.

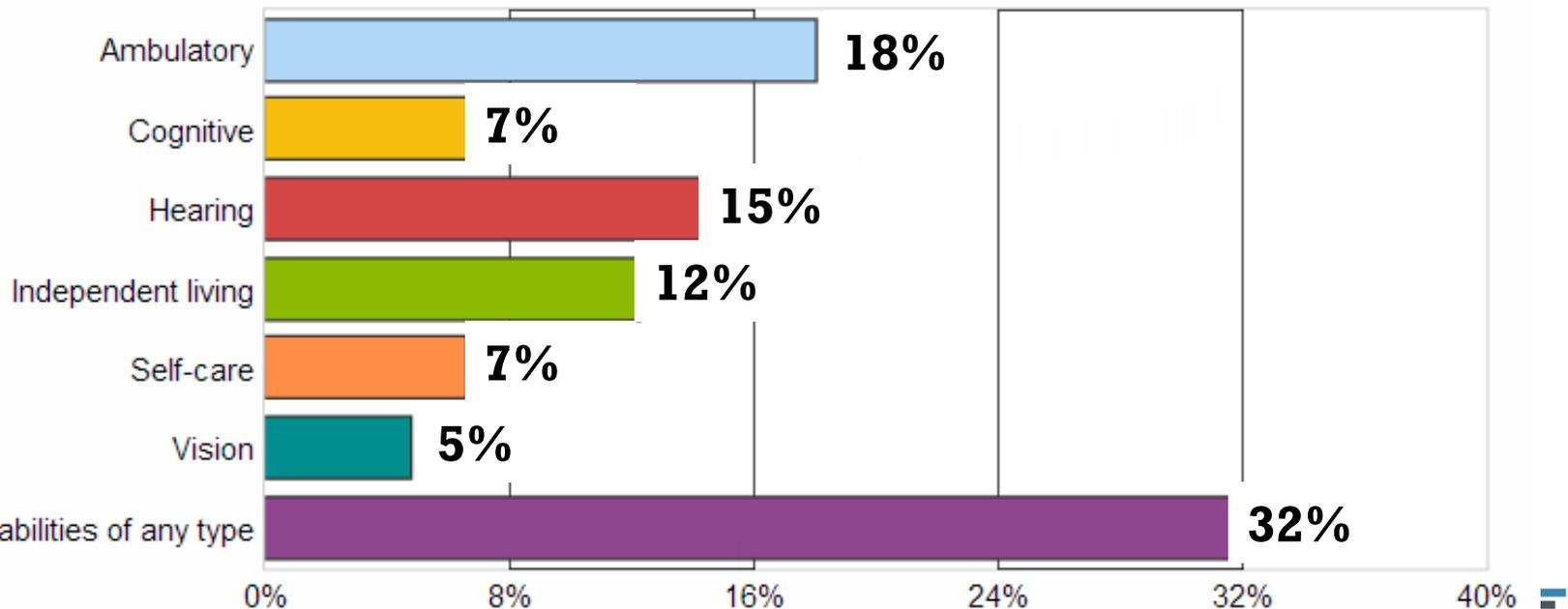




# Types of disabilities among older adults *living in the community*



Individuals with a disability by type,  
ages 65 and older  
Minnesota, 2012



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

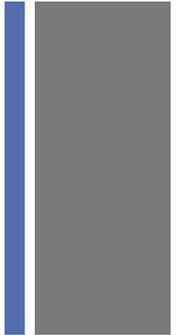
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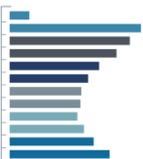
Compiled by  
Compass



# Dementias strongly associated with advanced age

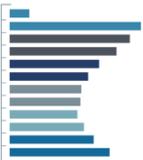
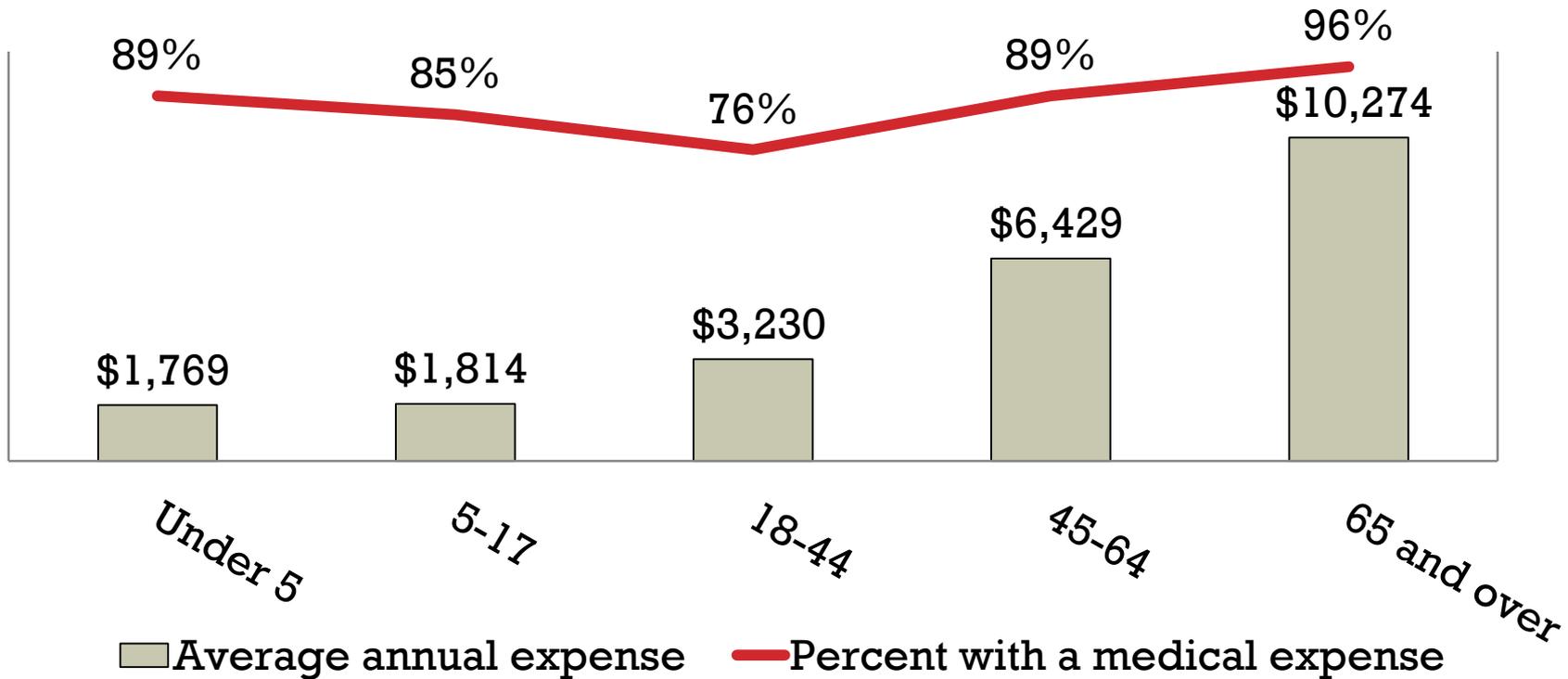


- The number of Minnesotans with Alzheimer's disease or other dementias is expected to grow dramatically:
  - The percent of people with Alzheimer's doubles every five years after the age of 65
  - For persons over age 85, one out of every two persons has Alzheimer's or another form of dementia
  - Minnesotans with dementias expected to double by 2040



# + Medical expenses rise considerably after age 65

U.S., 2010

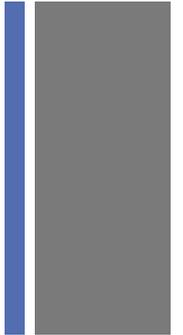


# Healthy Aging

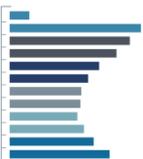




# Aging: not what it used to be...



- 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)
    - Variations across racial, educational, other groups
  - Minnesota's Boomers and older adults volunteer in record numbers

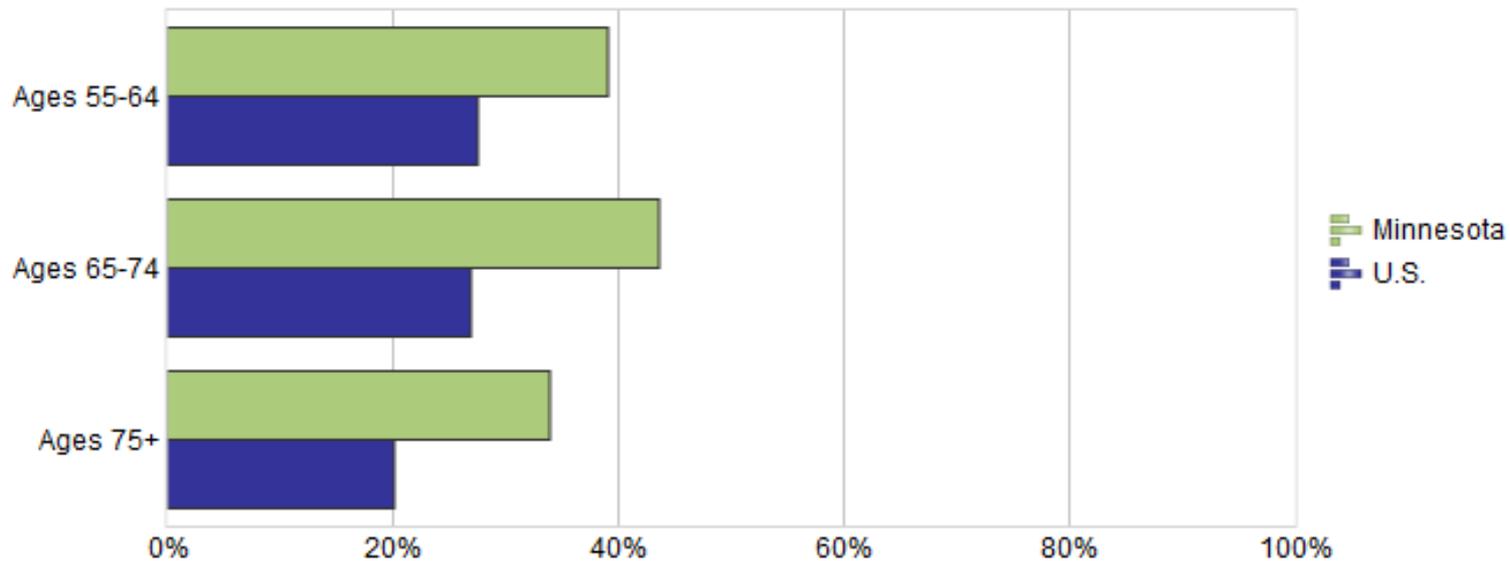




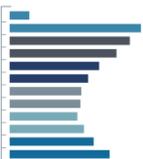
# Older adults in Minnesota volunteer in large numbers

## Older adults who volunteered in the past year by detailed age

Minnesota and U.S., 2010-2012

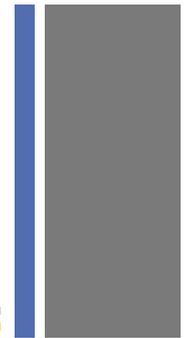


Compiled by  
Compass

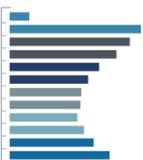
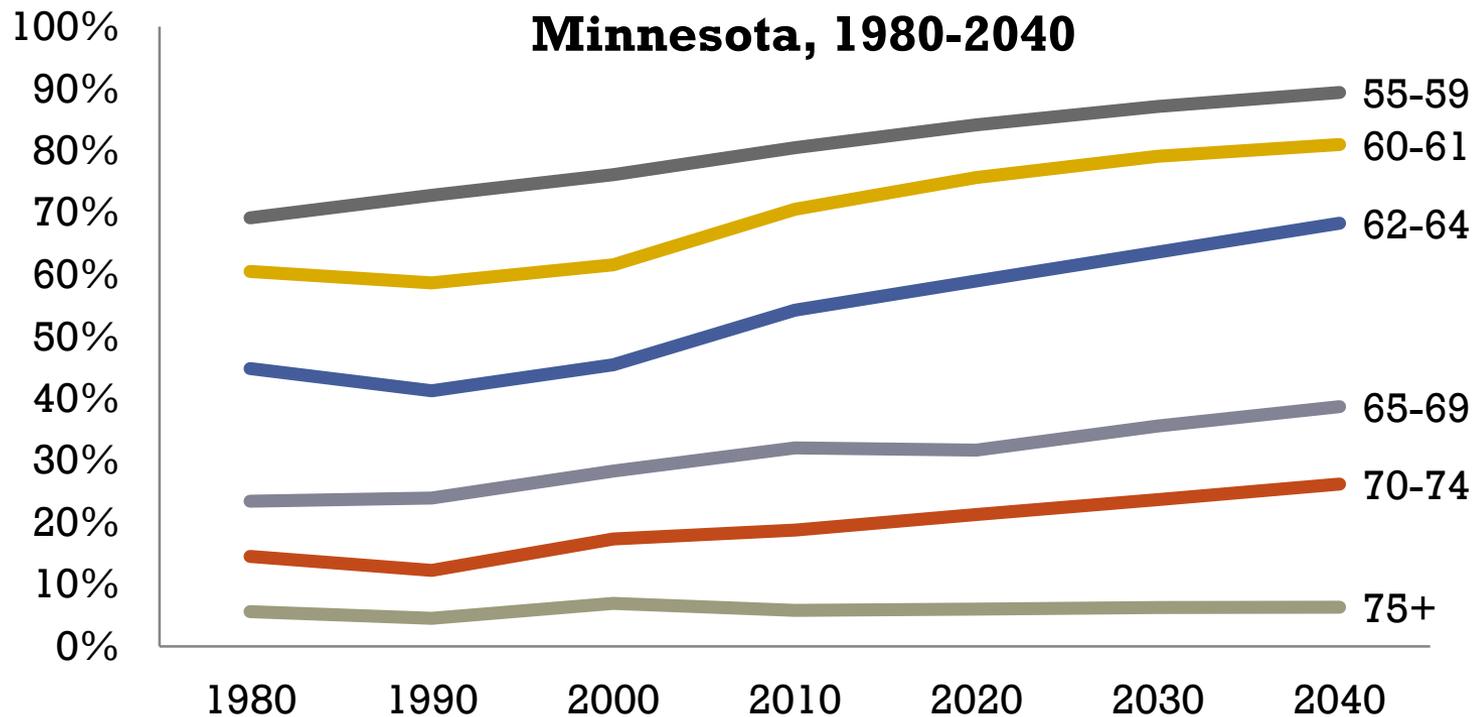




# Older adults projected to remain in the labor force longer than before

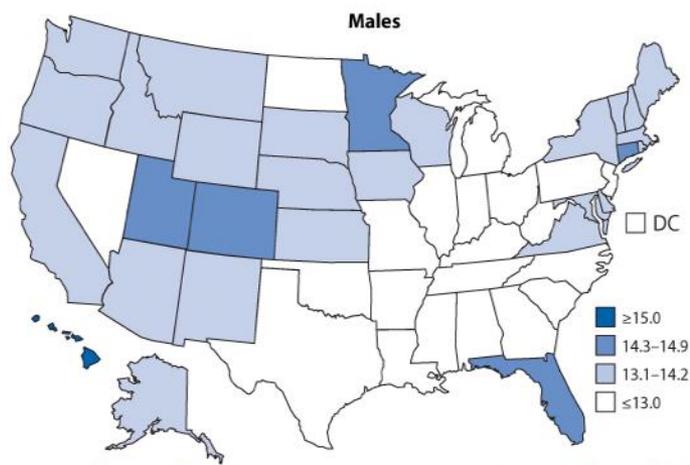


**Projected labor force participation rates of older adults  
Minnesota, 1980-2040**

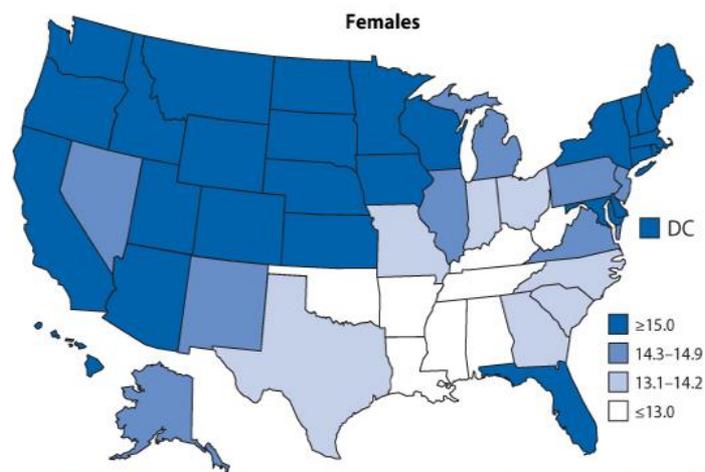




# Healthy life expectancy at age 65



State-specific healthy life expectancy in years at age 65 years, Males — United States, 2007-2009



State-specific healthy life expectancy in years at age 65 years, Females — United States, 2007-2009

Source: Centers for Disease Control, 2013

# Migration & diversity

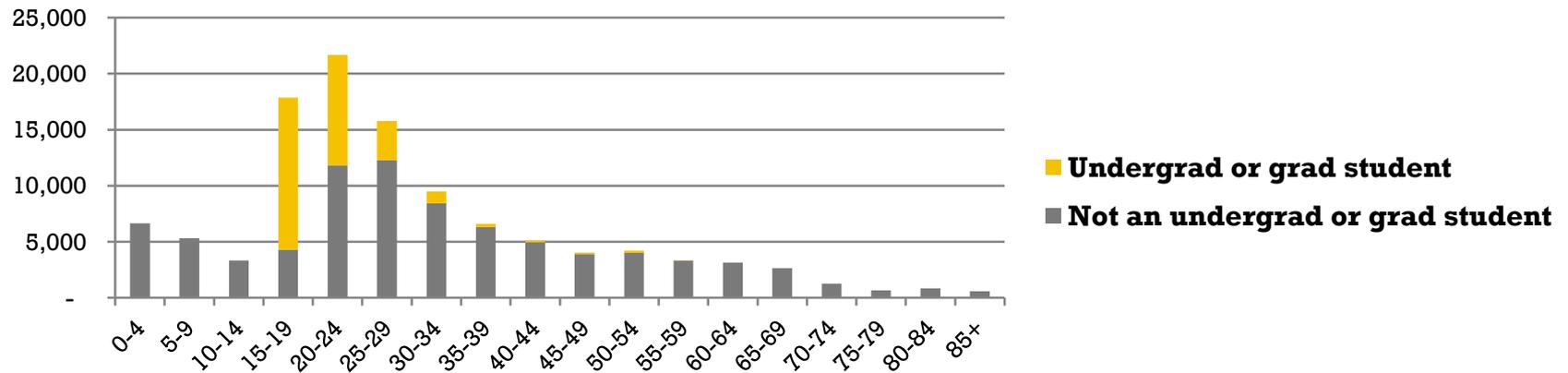


See our new “Minnesota on the Move” special report on migration – available off our homepage at [mn.gov/demography](https://mn.gov/demography)

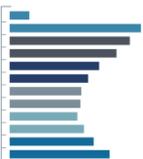


# About 113,000 people leave MN each year for other states

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

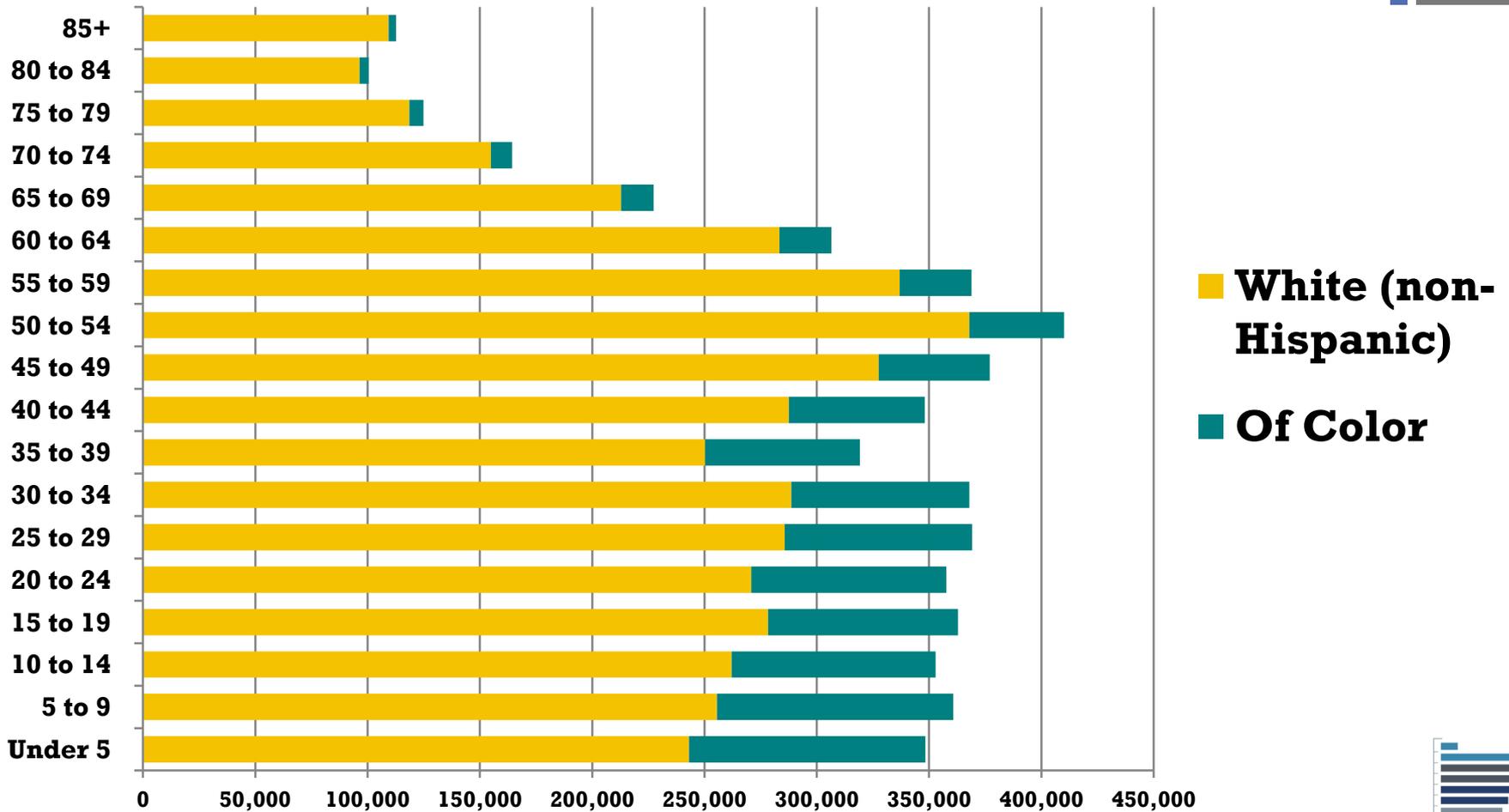
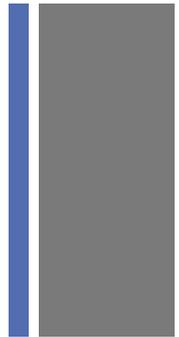


■ Only about 101,000 arrive from other states, resulting in domestic losses

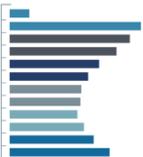




# Minnesota's population by age groups, 2012

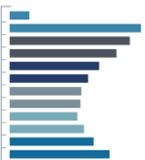
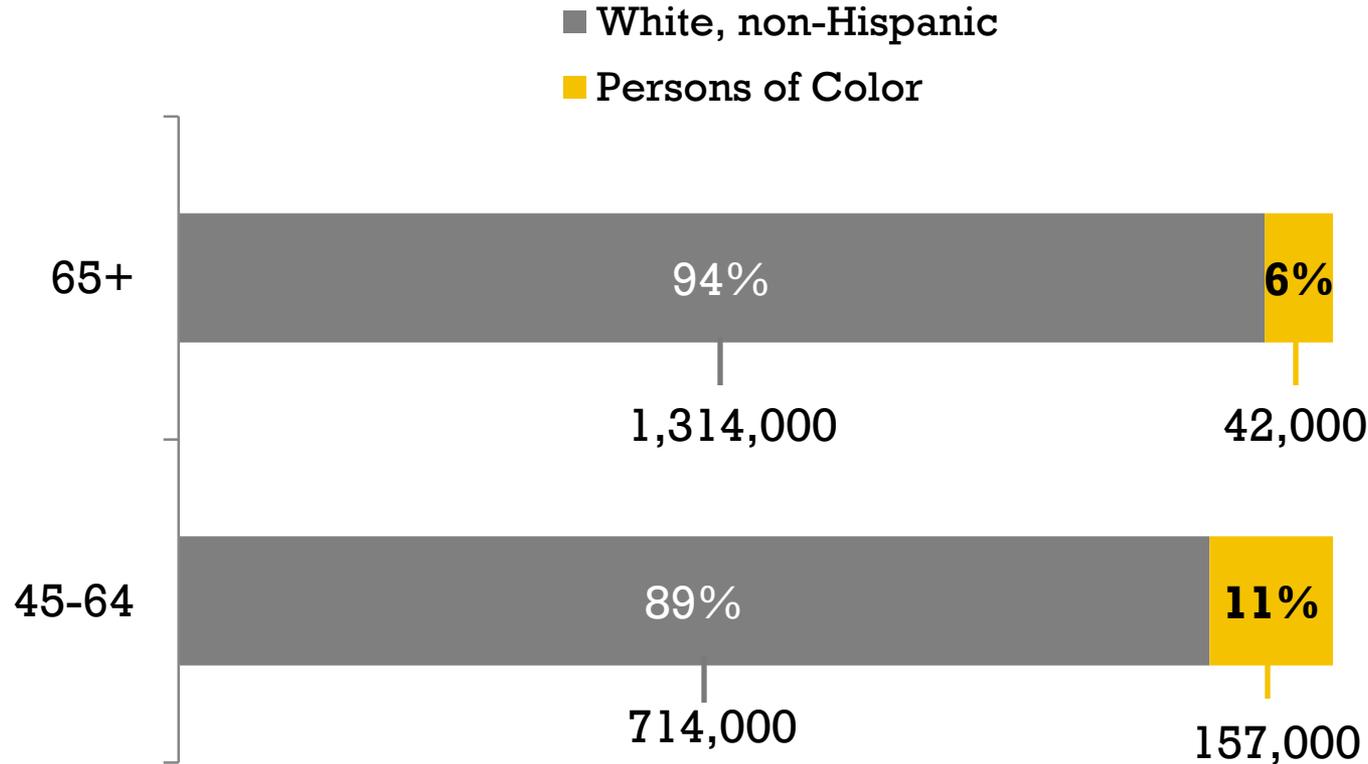
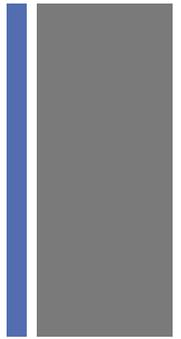


Sources: U.S. Census Bureau, 2012 population estimates



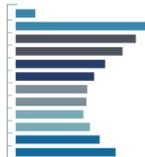
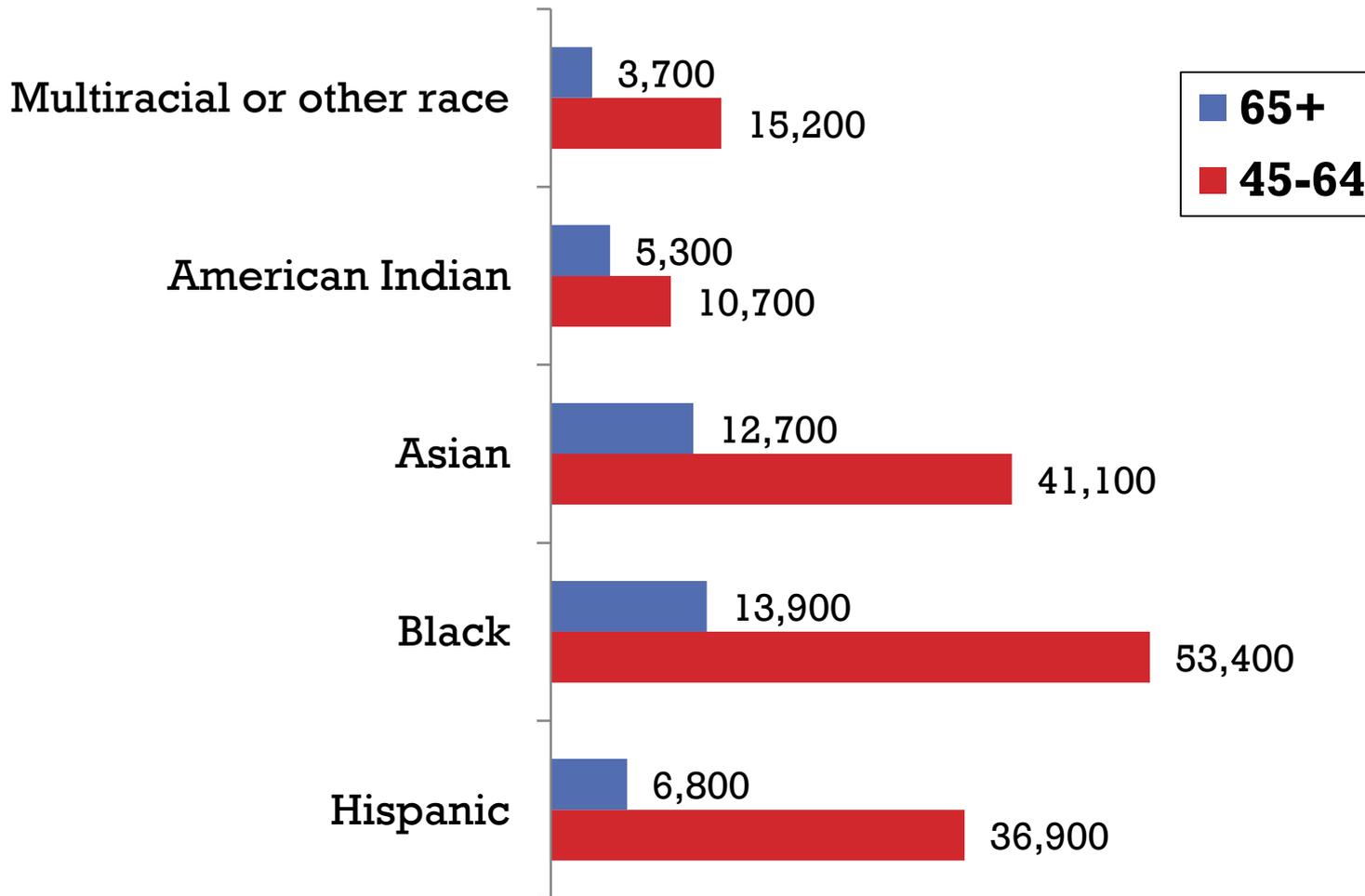
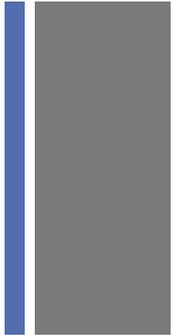


# Diversity among Minnesota's older adults and next wave (2013)



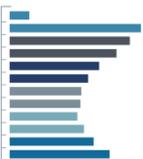
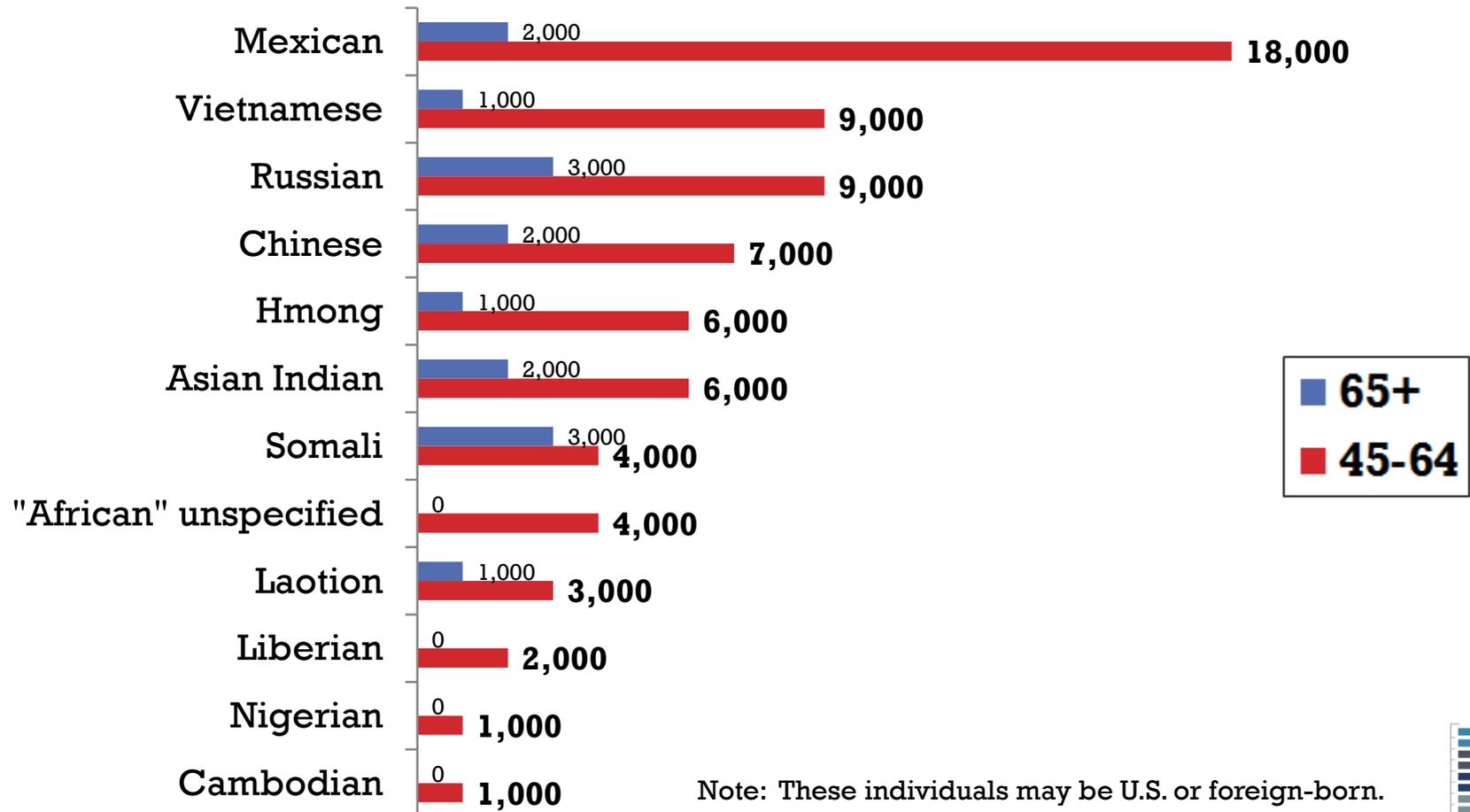


# Diversity among Minnesota's older adults and next wave (2013)





# First ancestry given by older adults in MN and next wave (2013)

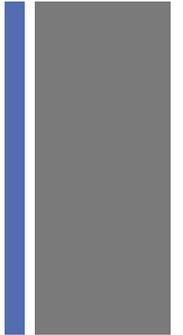




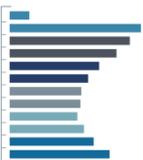
The future  
will look  
very  
different  
from today.



# Aging: 3 Things to Think On



1. All areas of the state will feel effects of an aging population, some places much more acutely. Health care and long-term care will become cost-drivers of public budgets. How will we balance this with other public needs?
2. There are many healthy years ahead for many of our older adults. How can we enlist and benefit from older adults helping their communities?
3. The next wave of older adults has a far different composition—plan services with an eye to the future

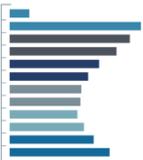


# + And Finally...

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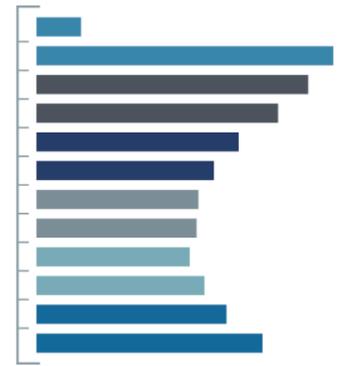
Communities leaders will need to be brave, creative, collaborative, and adaptive in responding to these demographic changes.

You are part of the solution!





# Stay in touch with the MN State Demographic Center

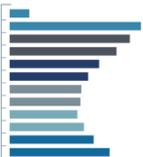
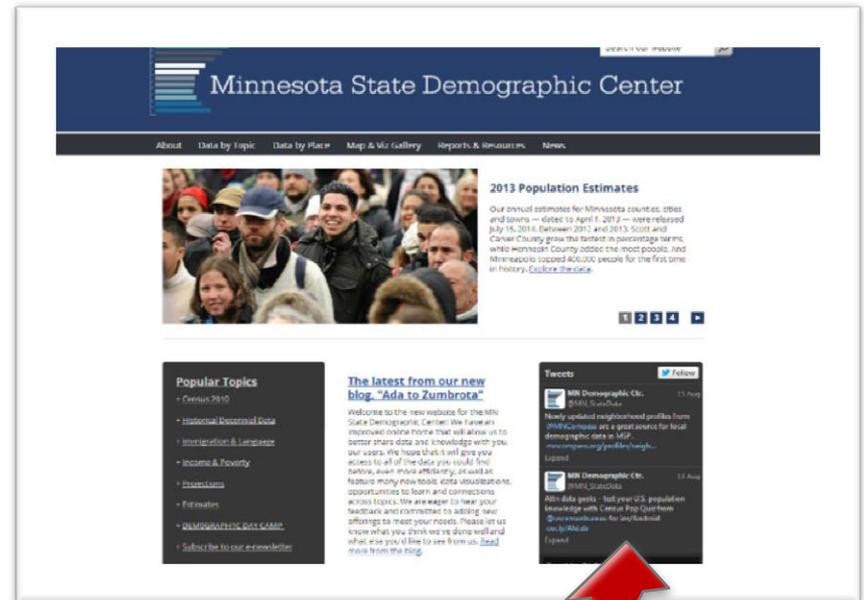




# MN State Demographic Center online resources

Last year, we launched a new website at [mn.gov/demography](http://mn.gov/demography)

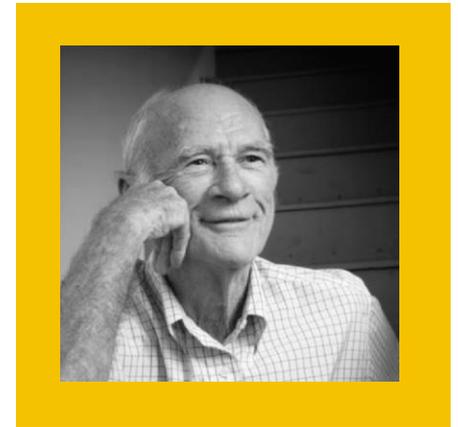
- Locate more data, more efficiently
- New interactive maps and data visualizations
- Featuring a new blog, guidance for data users, and more
- Follow us on Twitter at [@MN\\_StateData](https://twitter.com/MN_StateData)





Questions?  
Comments?

**Thank you!**



**Andi Egbert**

andi.egbert@state.mn.us

651-201-2474