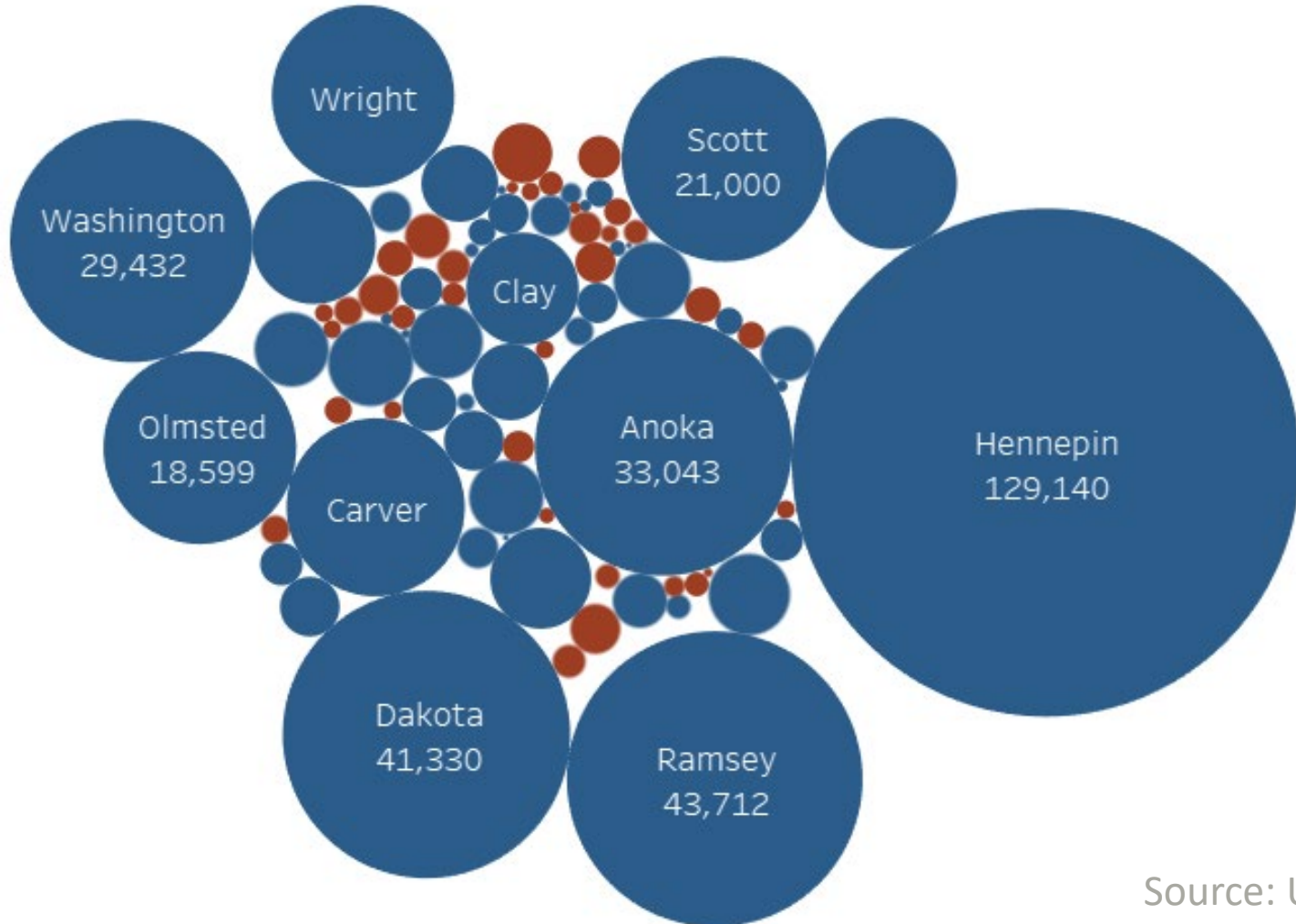




Association of Metropolitan Cities

Susan Brower, Minnesota State Demographer
April 19, 2023

Numeric population change by county, 2010-2020

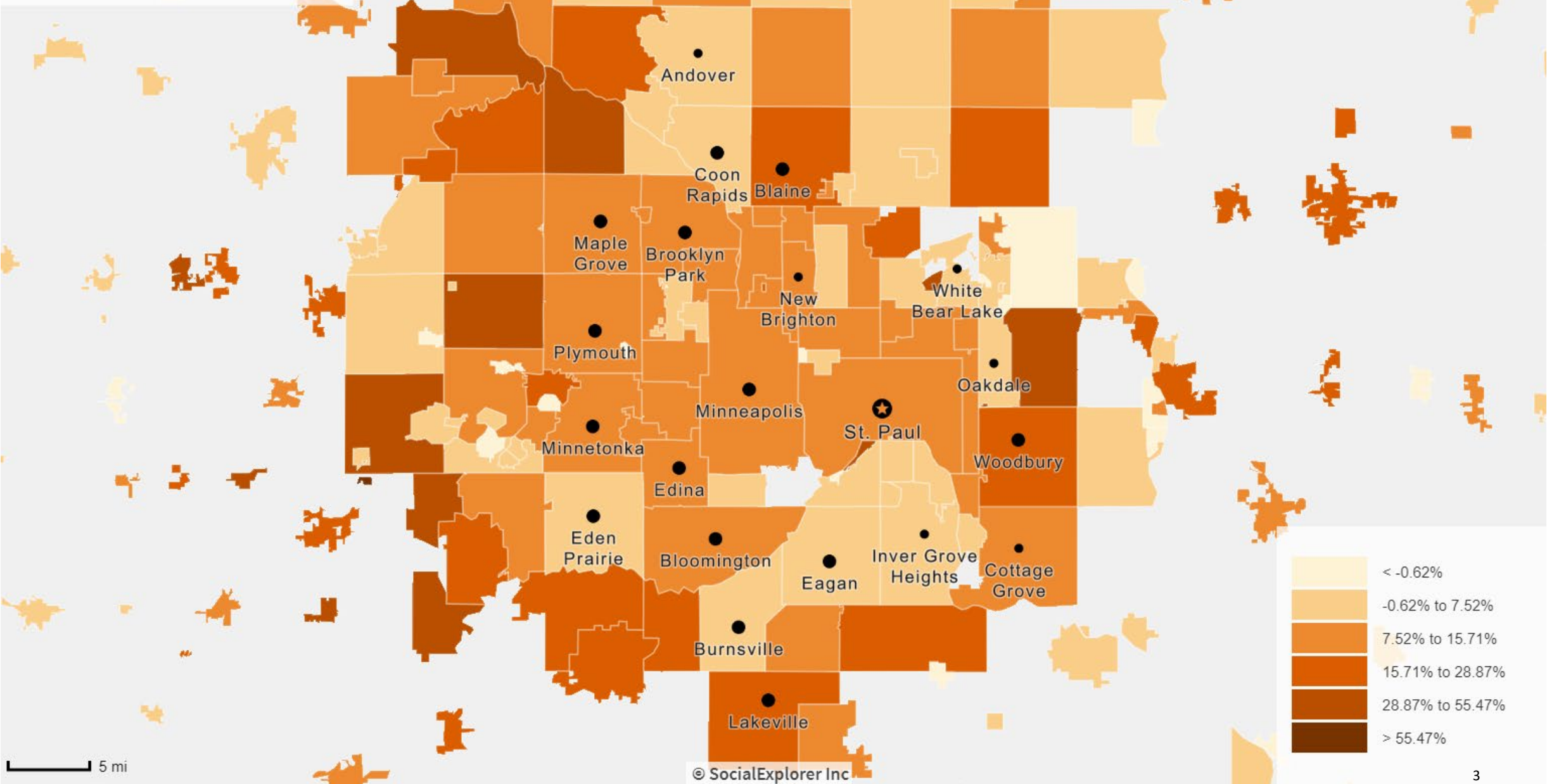


- 51 counties gained population.
- 36 counties lost population.
- The 7-county Twin Cities metro added 313,537 people, 78% of the state's growth.

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

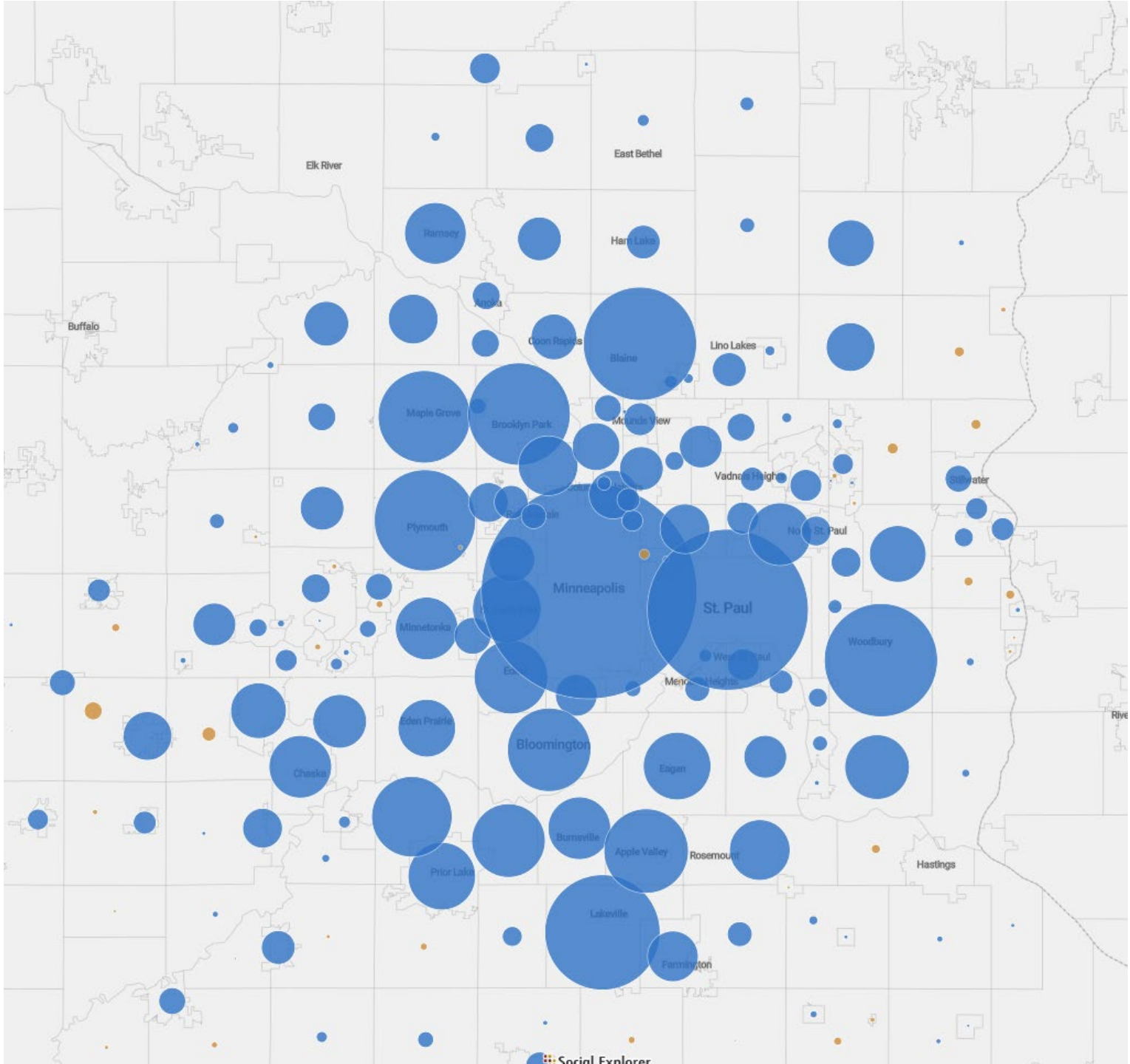
Total Population Change Percent

Census 2020 - PL94 Redistricting Data



Change in City Population 2010-2020

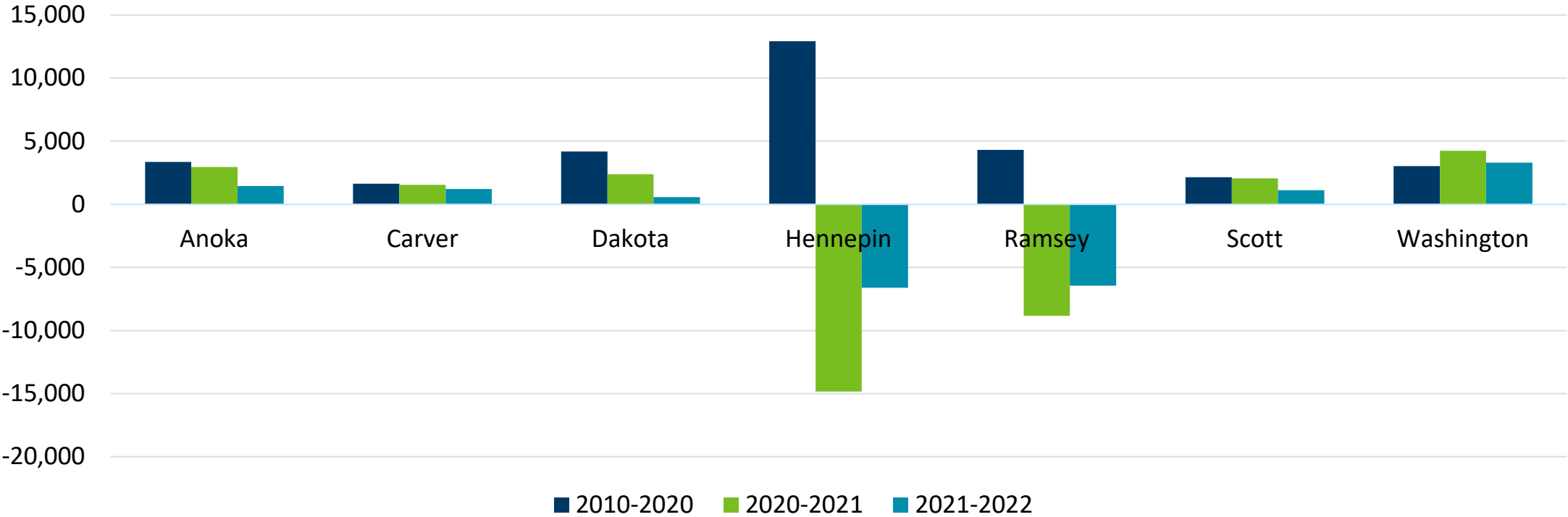
- Minneapolis +47,000
- St. Paul +26,000
- Blaine, Lakeville & Woodbury ~+13,000
- Plymouth & Brooklyn Park +10,000



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

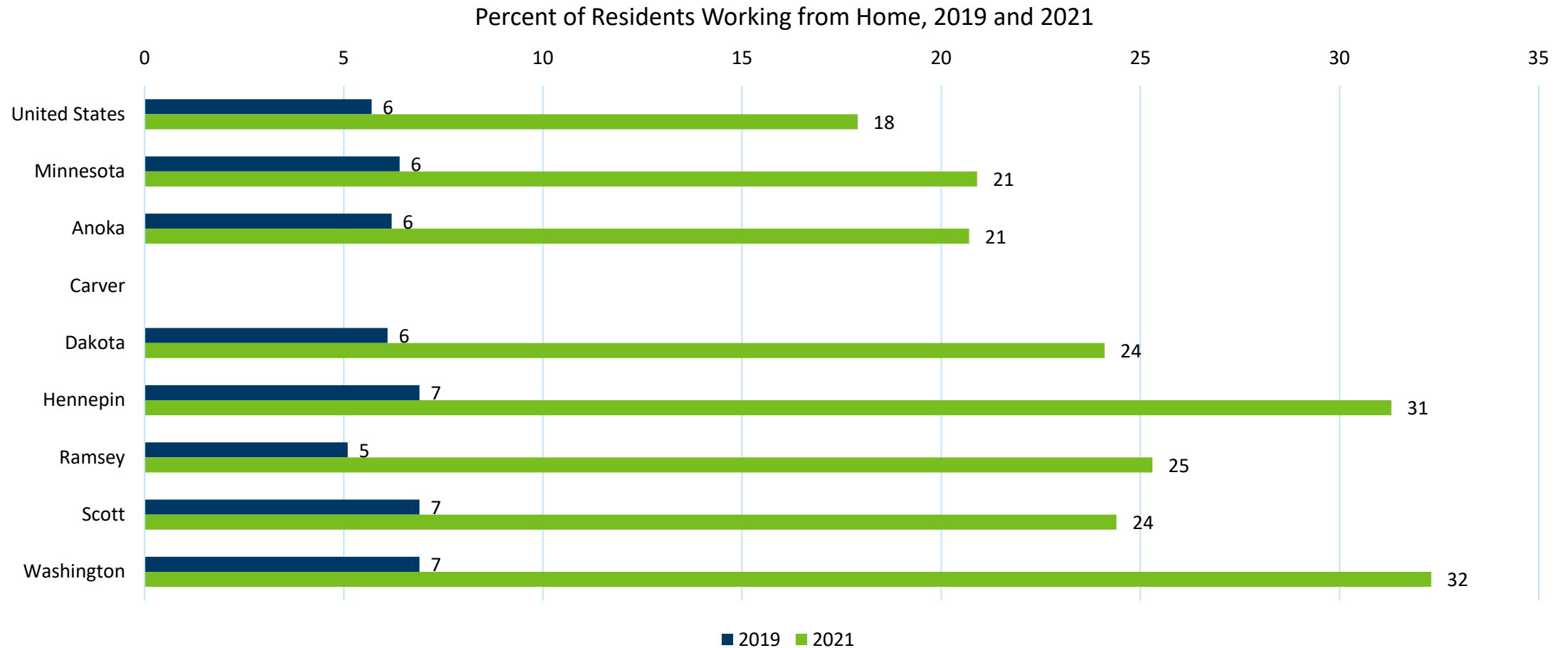
Population growth has slowed since 2020

Population Change by County 2010-2020, 2021 and 2022



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

Working from home has increased by a factor of 4-5

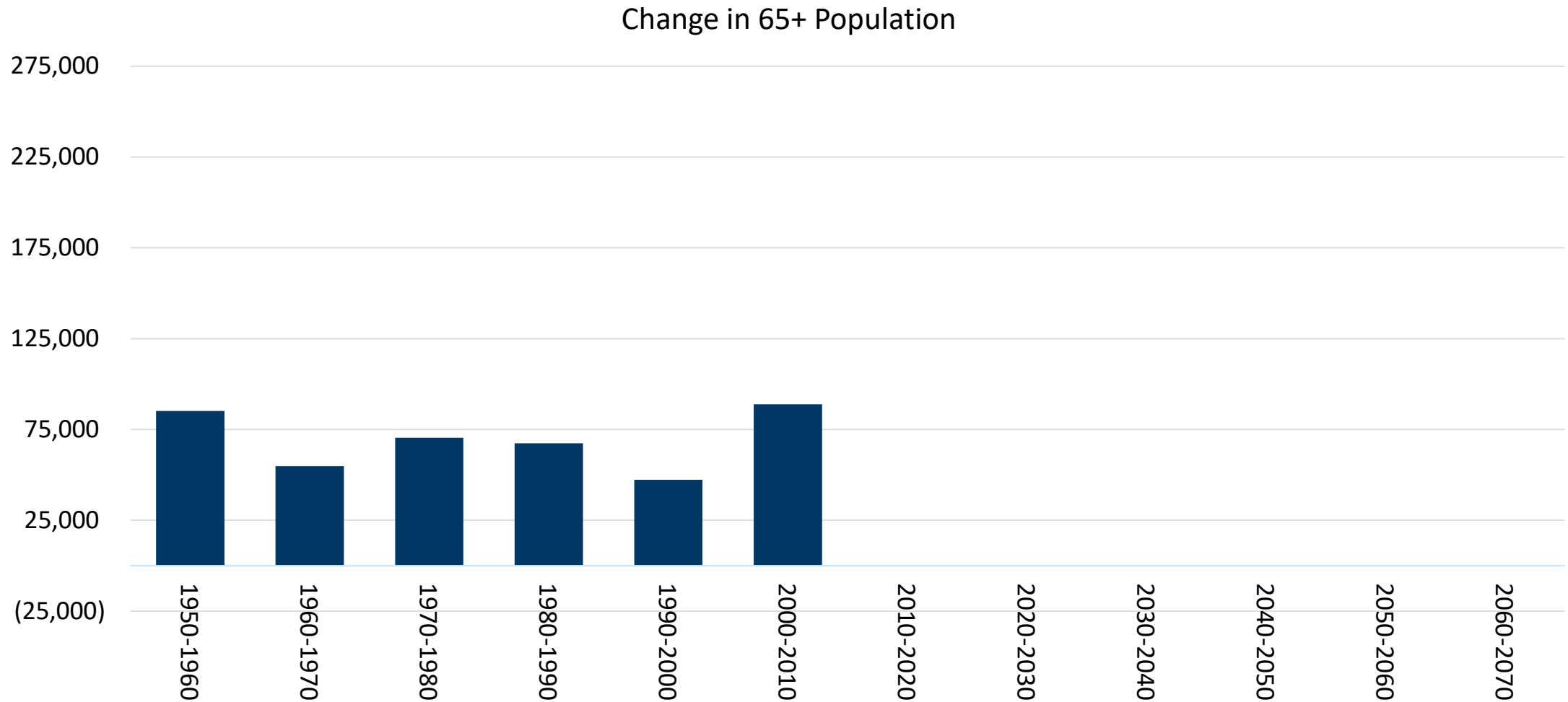


Source: U.S. Census Bureau, American Community Survey



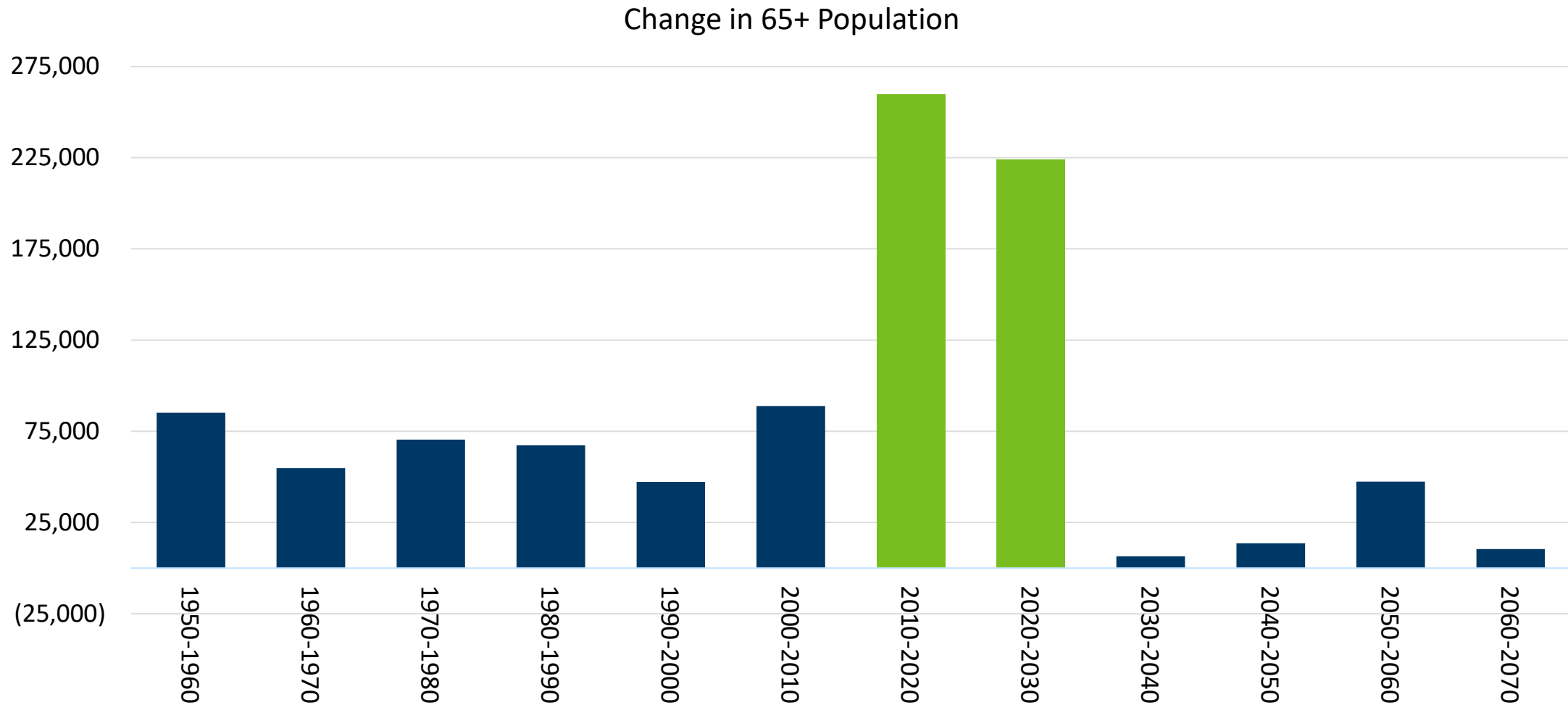
Aging and Labor Force Outlook

Unprecedented increase in Minnesota's older adult population



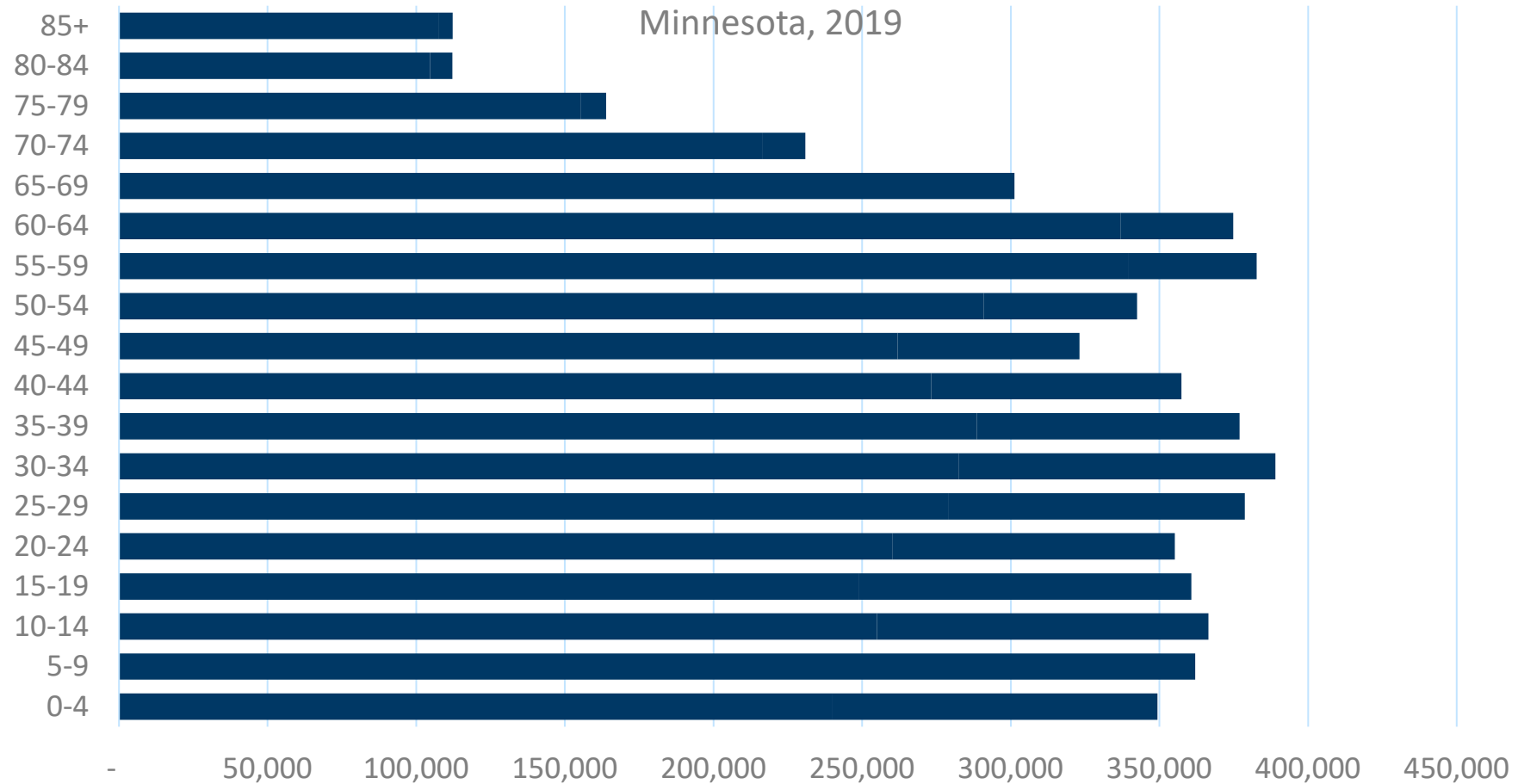
Source: 1950-2020 U.S. Census Bureau, 2030-2070 State Demographic Center

Unprecedented increase in Minnesota's older adult population



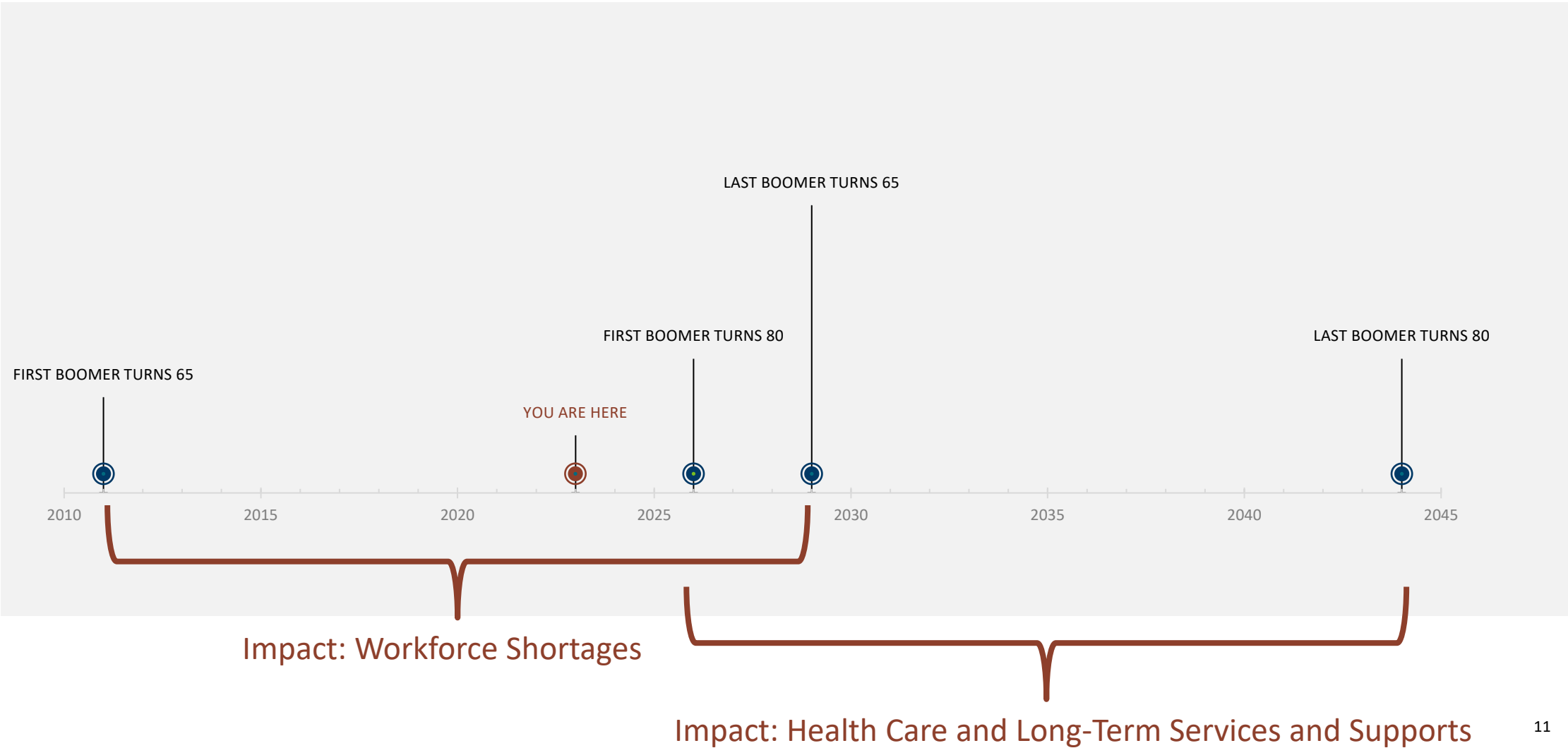
Source: 1950-2020 U.S. Census Bureau, 2030-2070 State Demographic Center

Minnesota's Age Structure Gives Us a Glimpse of What is to Come

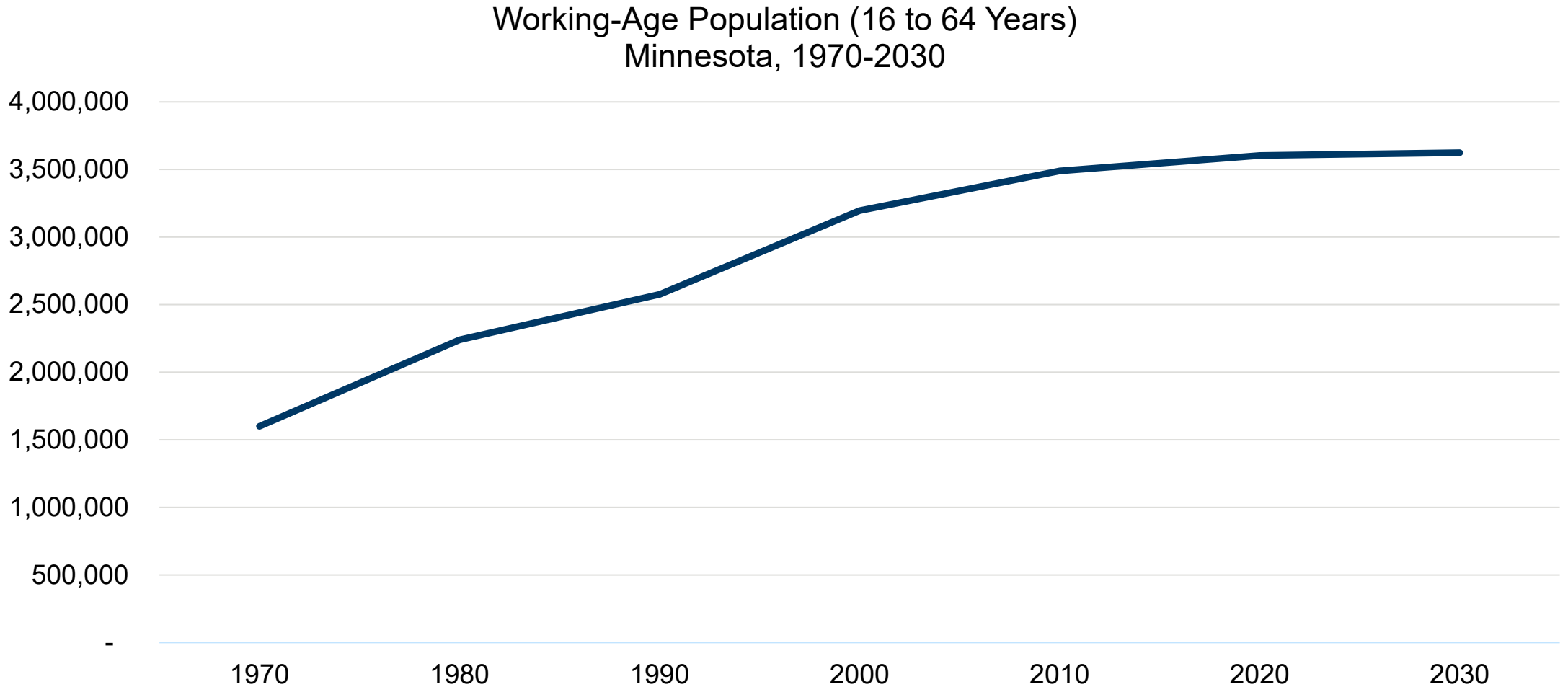


Source: ipums.org from 2019 U.S. Census Bureau data

When will we feel the impact of our aging population?



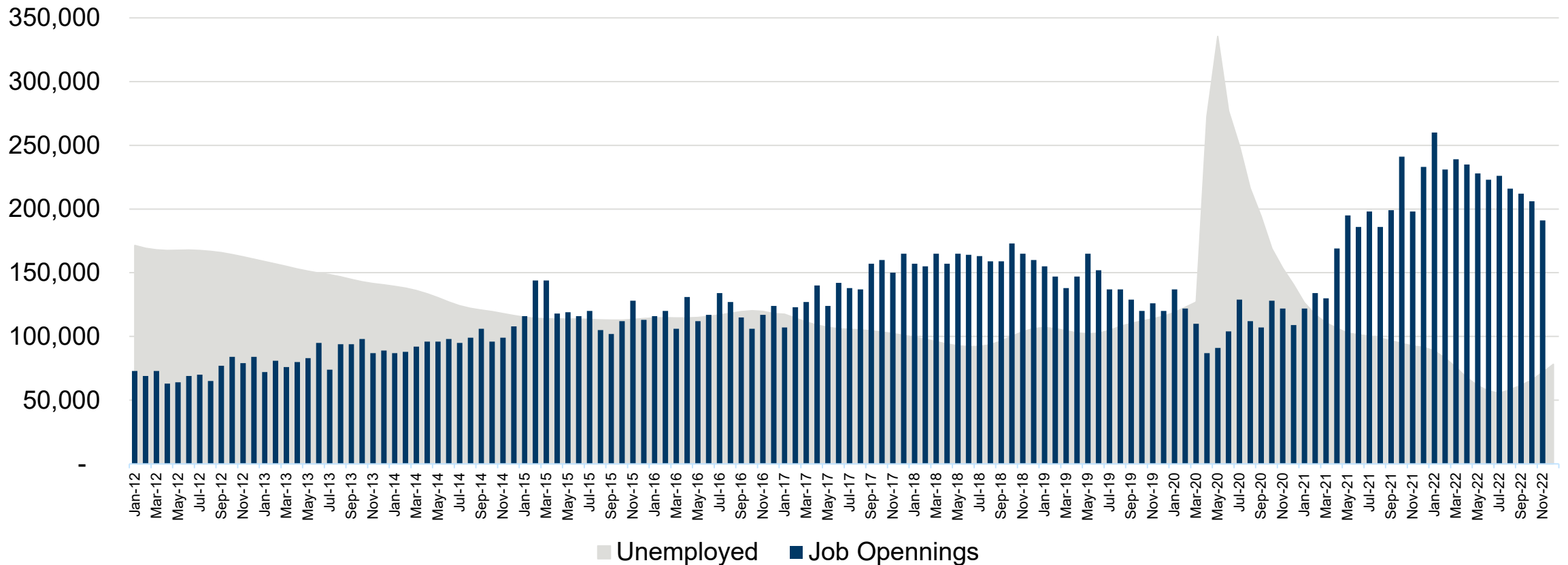
Working-Age Population: Next-to-no growth over the next decade



Average monthly job openings in 2022*: 224,000

Average number of unemployed: 68,000

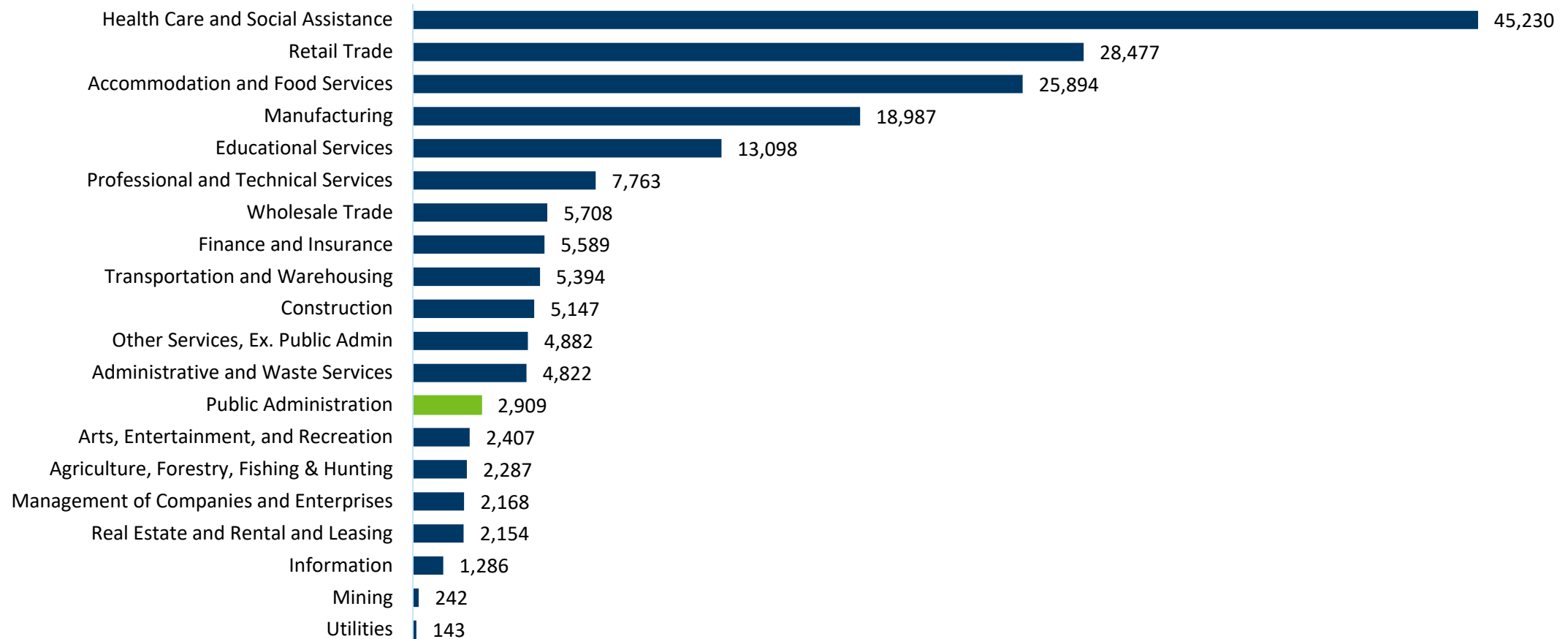
Job Openings vs. Unemployment
Minnesota, 2012-2022



Source: U.S. Bureau of Labor Statistics, Job Openings and Labor Turnover Survey and Local Area and Employment Statistics
 *Openings Estimates are monthly through November 2022. Unemployment is through Dec 2022.

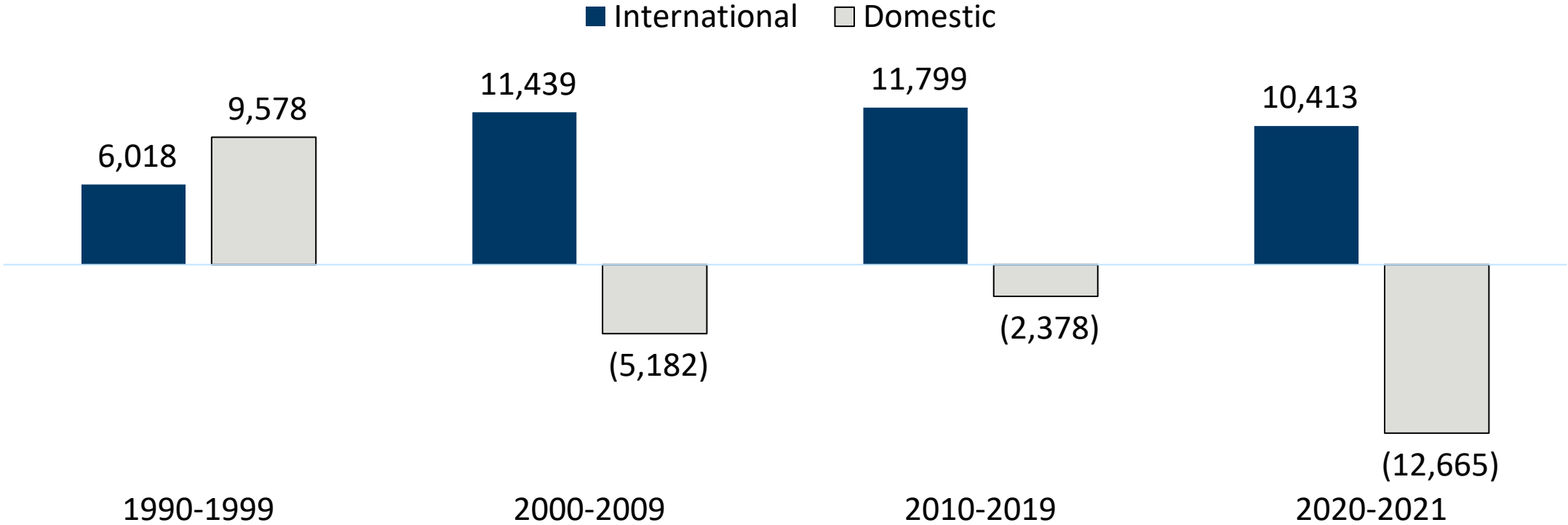
Job openings in health care and retail top the list

Job Vacancies by Industry
Q4, 2022



Losses from domestic migration persist; gains from international migration remain steady

Average Annual Domestic Net Migration Minnesota, 1990-2021



Source: U.S. Census Bureau, Population Estimates Program

Considerations for slow- and no-growth labor force scenarios

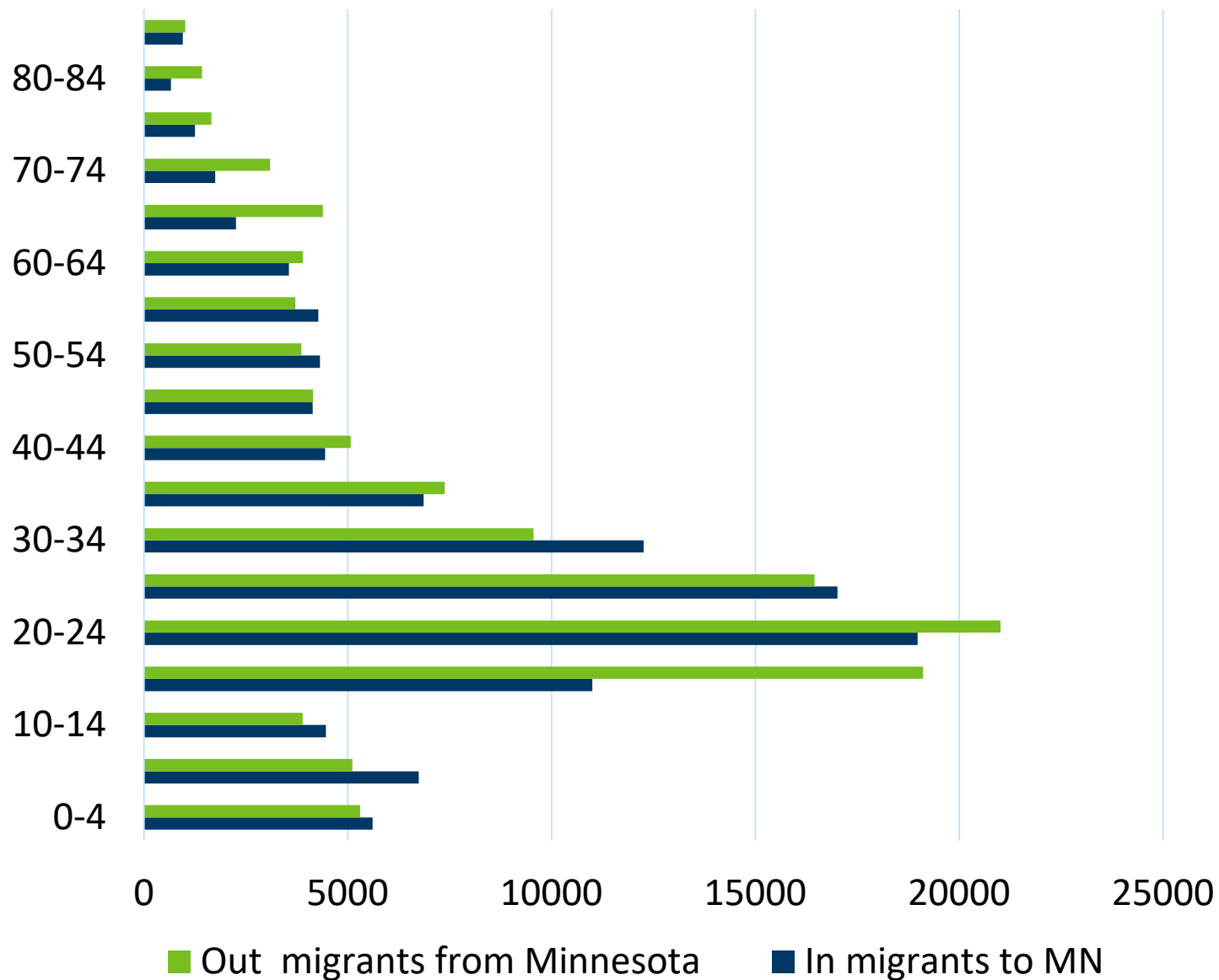
- Reduce barriers to work force entry (housing, training, childcare)
- Support flexible policies (smaller increments of time, non-standard shifts, contract work, remote work)
- Support higher educational attainment/increased skills of the workers we already have
- Support policies that impact more in-migration and less out-migration

Thank you

Susan Brower, PhD

susan.brower@state.mn.us

Migration to and from Minnesota by Age 2015-2019



Residents in their late teens and early 20s are most likely to move to another state.

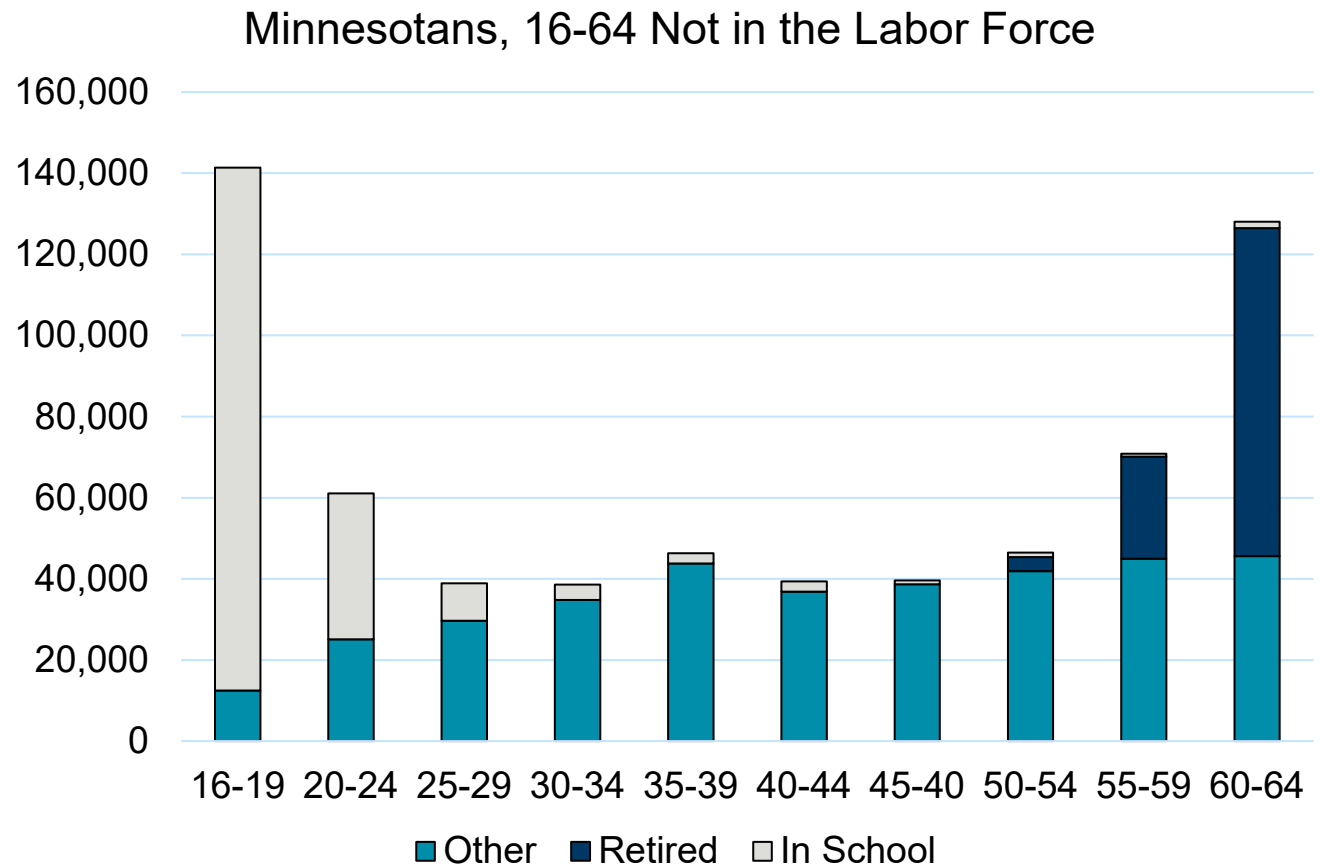
Source: ipums.org from U.S. Census Bureau data

Who is not in the labor force?

In 2021, there were about 650,000 Minnesotans ages 16-64 who were not in the labor force.

- 187,000 were in high school or post-secondary school
- 104,000 were retired
- 21,000 were in institutions
- 12,000 were in other group quarters

The remaining 326,000 people include parents of young children; other caregivers; people with disabilities; and people with mental, chemical, and physical health issues.

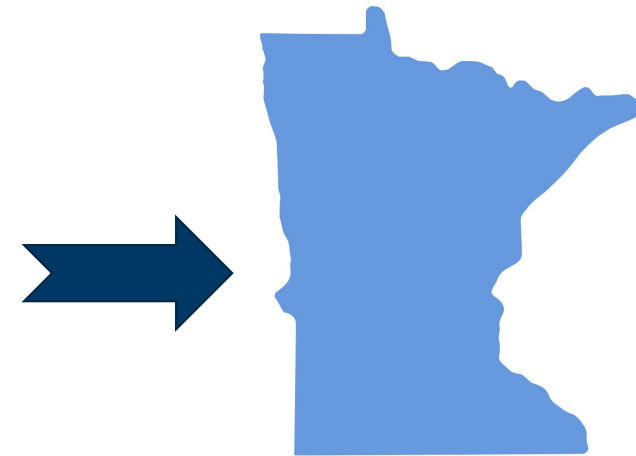


Source: ipums.org from 2021 U.S. Census Bureau data

Domestic In-Migrants (Under Age 65)

To Minnesota, Avg. Annual 2015-2019

Rank	Sending state	Avg. annual in-migrants to MN
1	Wisconsin	17,395
2	North Dakota	8,306
3	Illinois	8,167
4	Texas	5,885
5	California	5,361
6	Washington	5,060
7	Iowa	5,029
8	South Dakota	3,973
9	Colorado	3,422
10	Florida	3,369



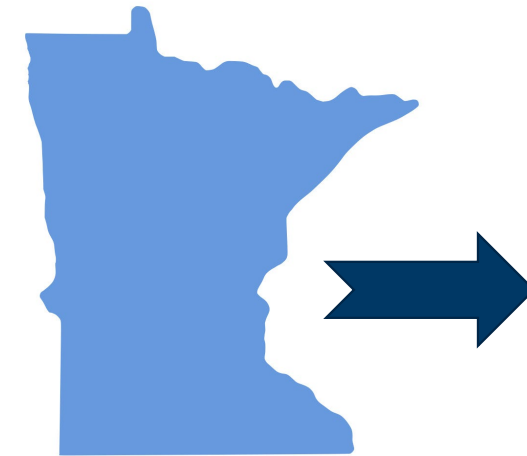
- In total, 104,000 people under age 65 years moved to MN.
- 1/3 of all movers (35,000) came from states that directly border MN.
- About 30,000 in-migrants to MN were college-migrants

Source: 2015-2019 American Community Survey, ipums.org

Domestic Out-Migrants (Under Age 65)

From Minnesota, Avg. Annual 2015-2019

Rank	Receiving state	Avg. annual in-migrants to MN
1	Wisconsin	18,190
2	North Dakota	12,205
3	California	7,083
4	Texas	6,001
5	Iowa	5,908
6	Florida	4,815
7	South Dakota	4,454
8	Colorado	4,365
9	Illinois	4,080
10	Arizona	4,035



- In total, 108,000 people (under age 65) moved away from MN to other states.
- 38% of out-migrants (41,000) moved to a state that borders MN.
- 19,000 out-migrants were college migrants.

Source: 2015-2019 American Community Survey, ipums.org