



Minnesota's Evolving Population

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- Where Change in the State was seen in 2020
- How Populations Change and What Minnesota Can Expect
- Data from the Migration Report
- Trends Relevant to within-State Regional Differences

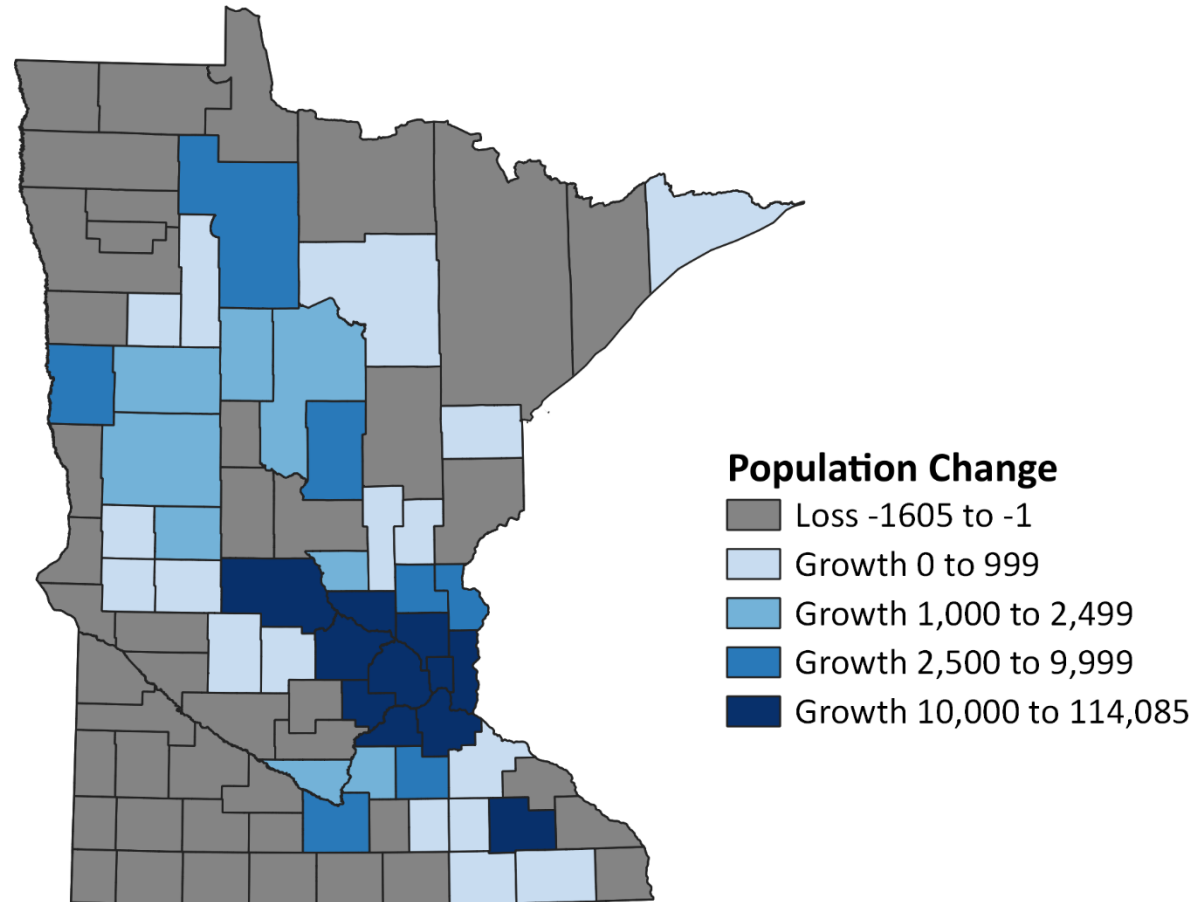
Where is the State's Population Growing and Shrinking?

Growth in Minnesota Counties

Nearly three-quarters (74.4%) of the growth between the censuses occurred in the seven-county metro

Hennepin, Ramsey, and Dakota Counties grew by a combined 185,217 residents

Wright, Olmsted, and Stearns Counties round out the top ten for county growth over the decade



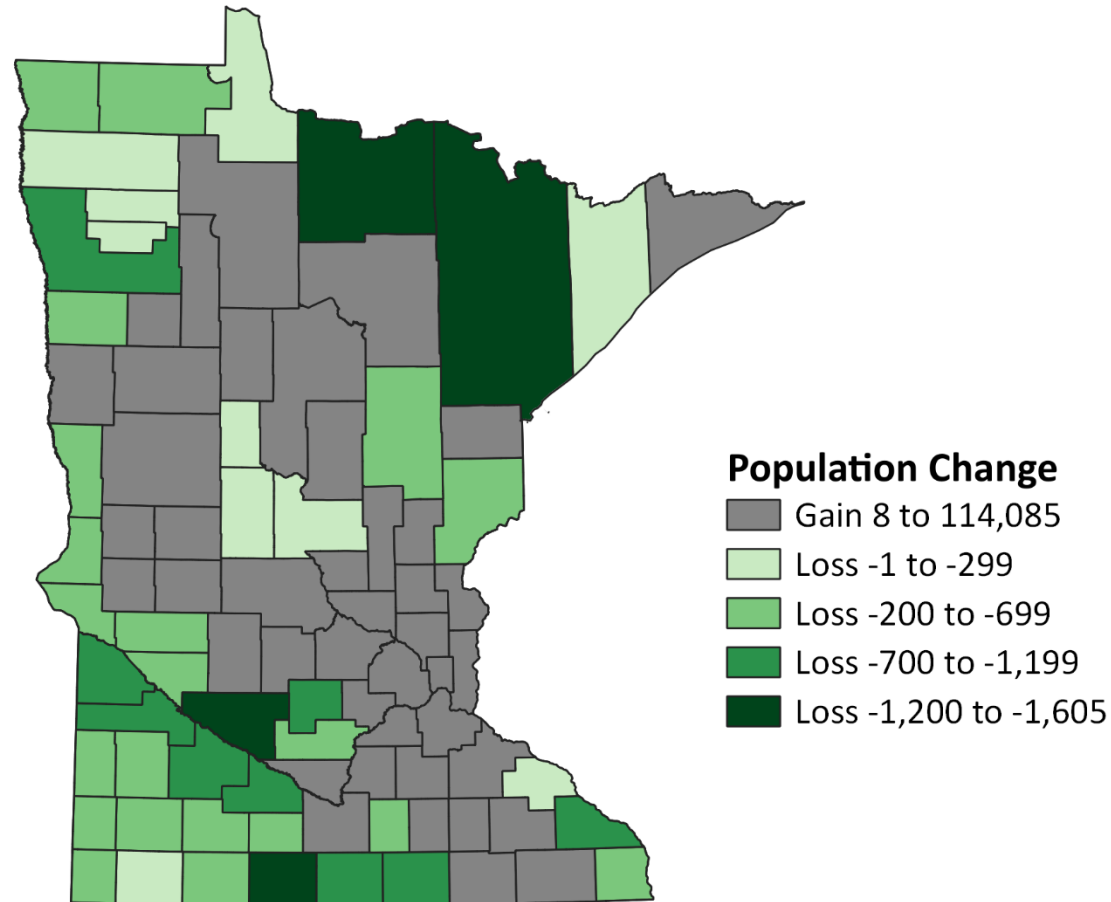
Source: 2010 and 2020 Census of Housing and Population

Population Decline in Minnesota Counties

Koochiching, Renville, Martin, and St. Louis Counties each lost in excess of 1,200 residents

The average loss for these counties was 543

The average loss was just over four percent over the decade



Source: 2010 and 2020 Census of Housing and Population

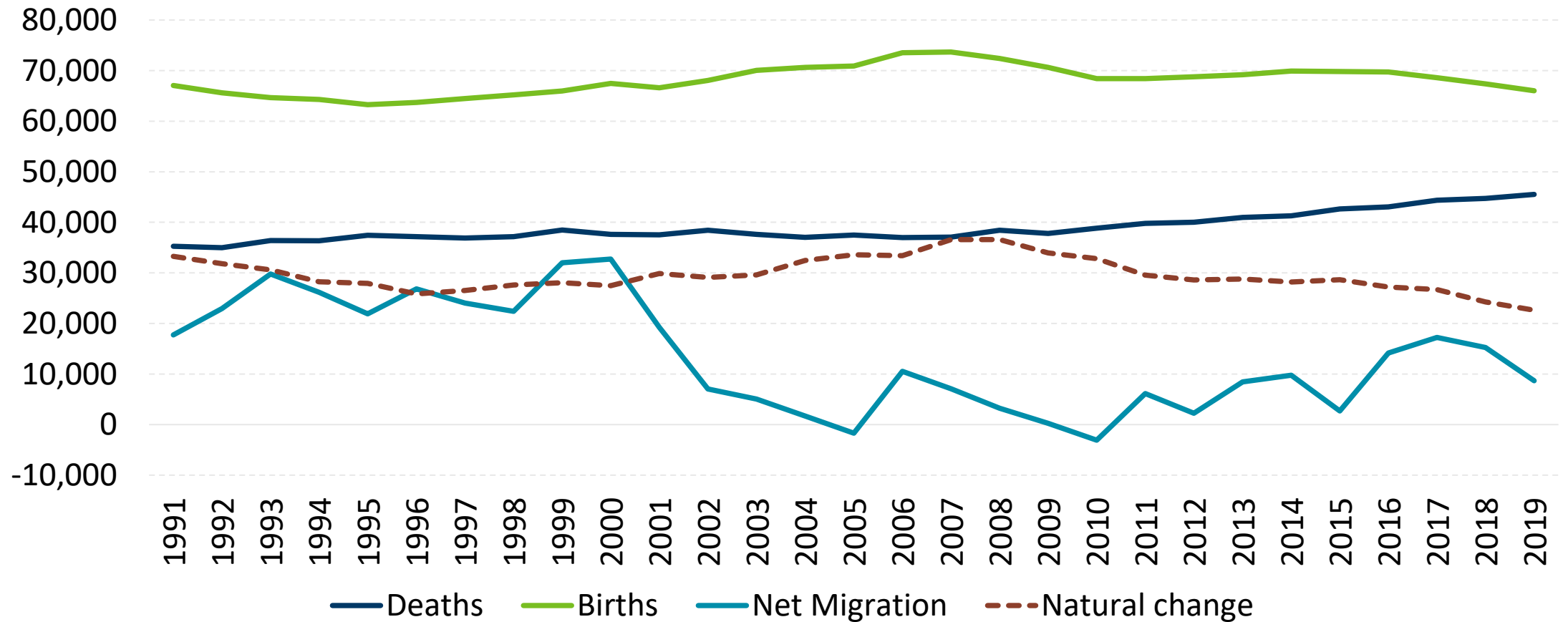
Population Change

How Populations Change

- There are only three things that affect a population size over time:
 - Births
 - Deaths
 - Migration

$$\text{Population}_2 = \text{Population}_1 + \underbrace{\text{Births} - \text{Deaths}}_{\text{Natural Change}} + \underbrace{(\text{In-migrations} - \text{Out-migration})}_{\text{Net Migration}}$$

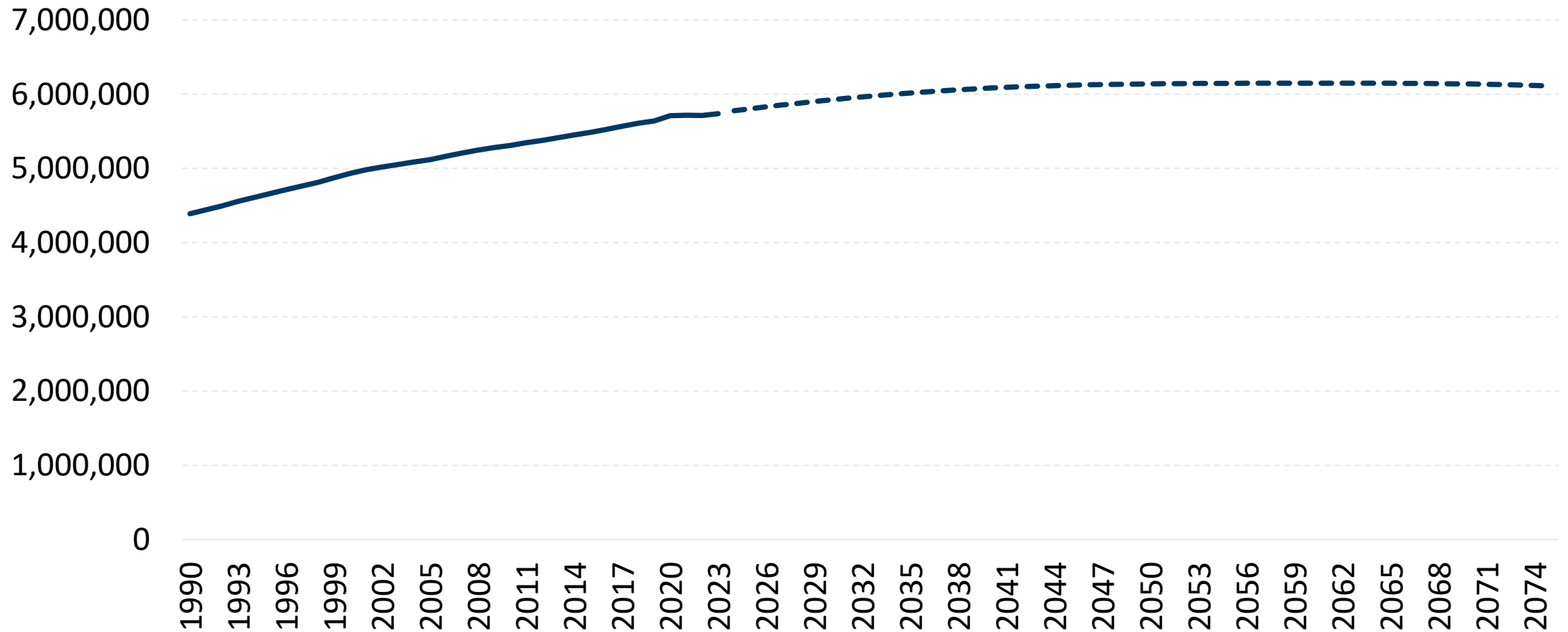
Minnesota's Components of Population Change



Source: United States Department of Health and Human Services (US DHHS), Bridged-Race Population Estimates 1990-2020.

Minnesota Department of Health and Human Services Vital Statistics. Net Migration derived data produced by Minnesota State Demographic Center
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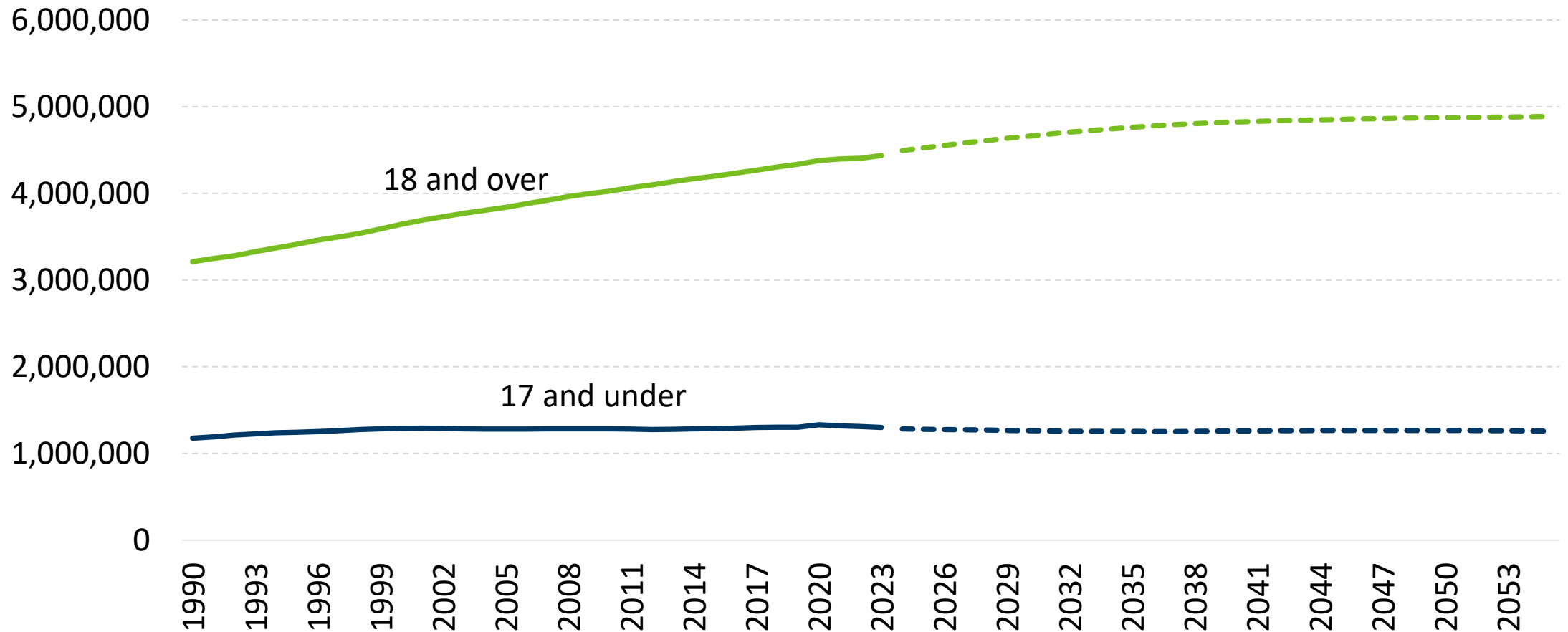
Minnesota's Population: Long-term Projection



Source: United States Department of Health and Human Services (US DHHS), Bridged-Race Population Estimates 1990-2020;

Minnesota State Demographic Center, 2020, Long Term Population Projections; U.S. Census Bureau, 2024, V2023 Population Estimates
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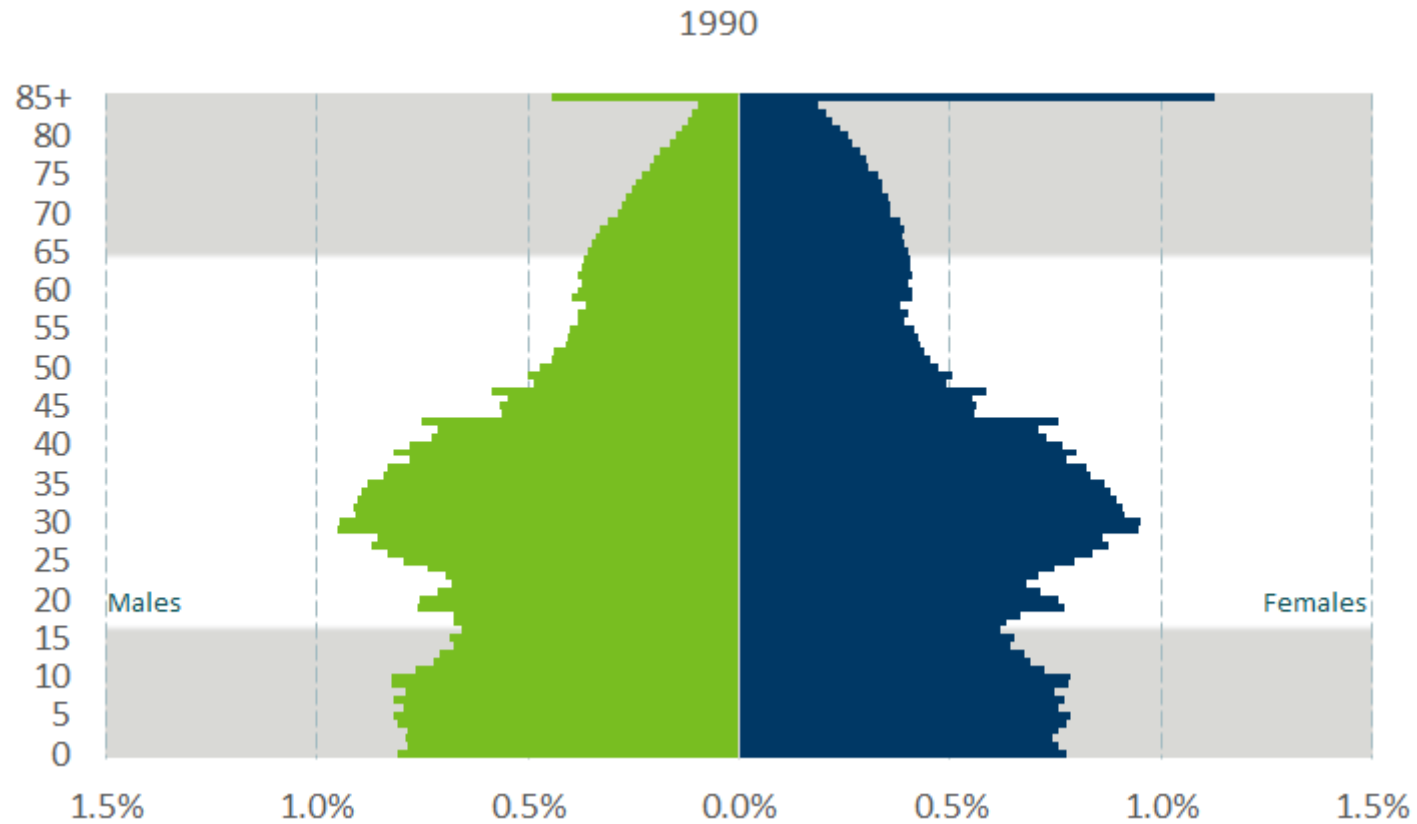
Minnesota's Population: Past, Present, and Future



Source: United States Department of Health and Human Services (US DHHS), Bridged-Race Population Estimates 1990-2020;

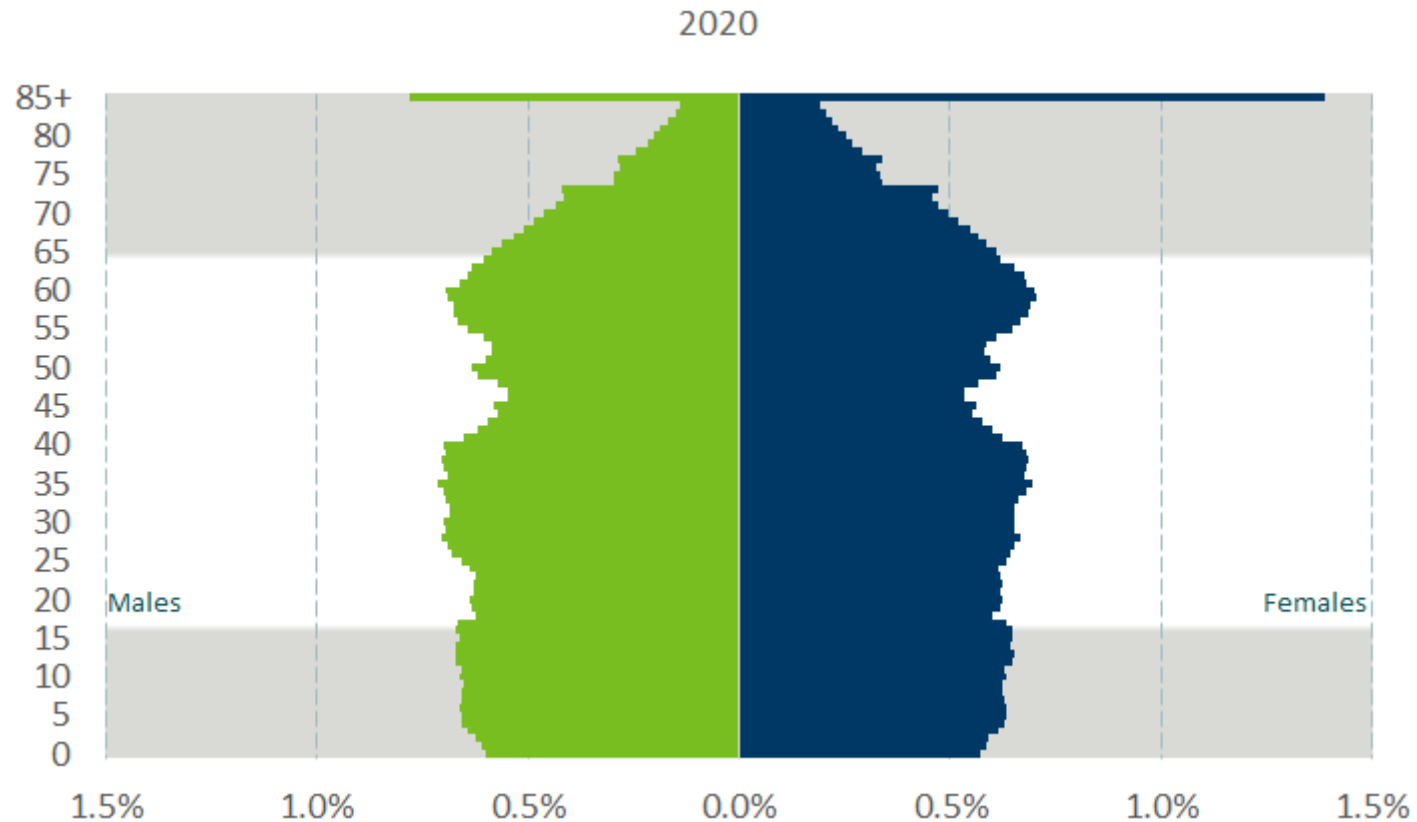
Minnesota State Demographic Center, 2020, Long Term Population Projections; U.S. Census Bureau, 2024, V2023 Population Estimates 10/10/2024

Minnesota's Changing Population Structure



Source: United States Department of Health and Human Services (US DHHS), Bridged-Race Population Estimates 1990-2020.

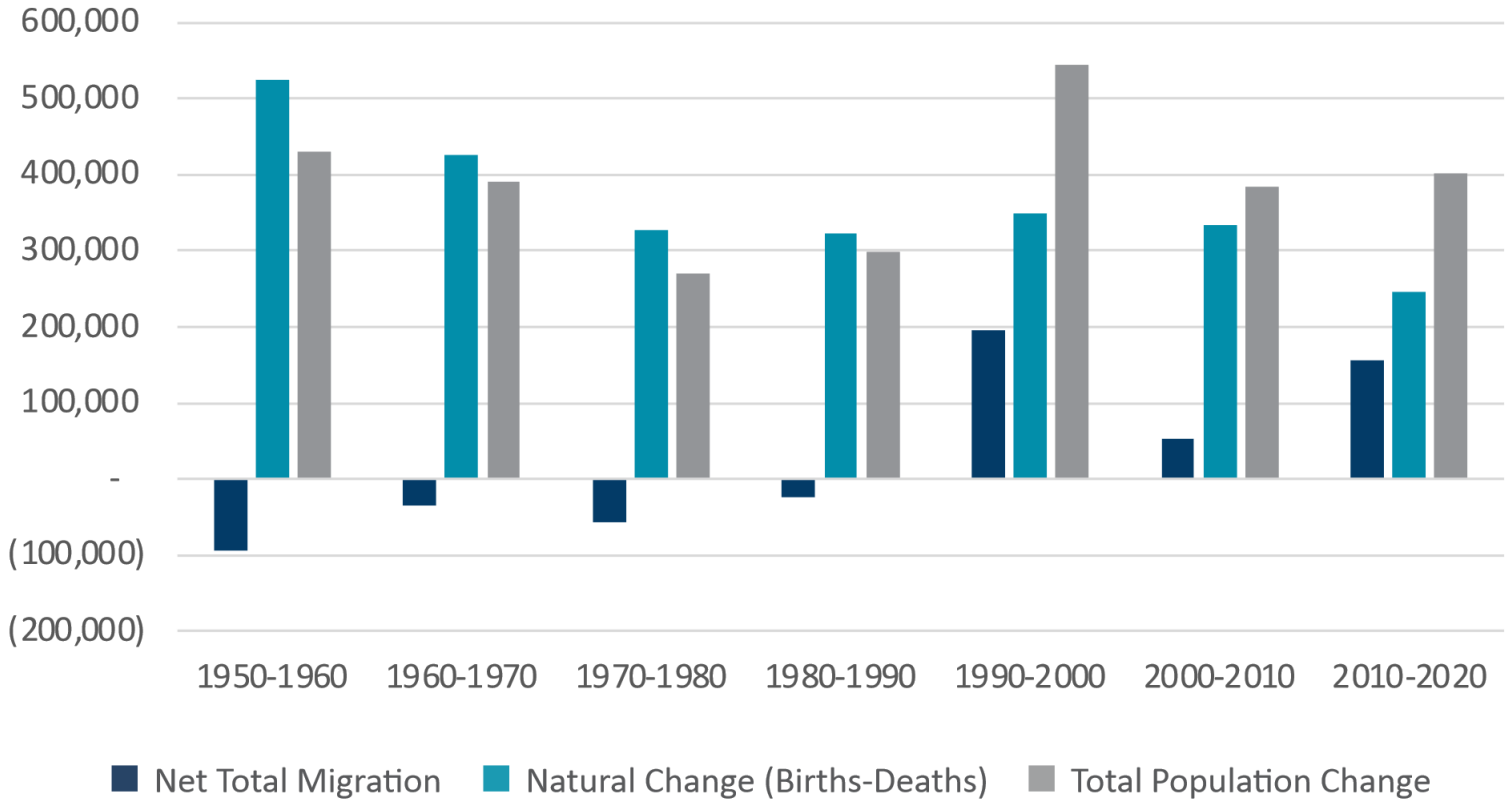
Minnesota's Changing Population Structure



Source: United States Department of Health and Human Services (US DHHS), Bridged-Race Population Estimates 1990-2020.

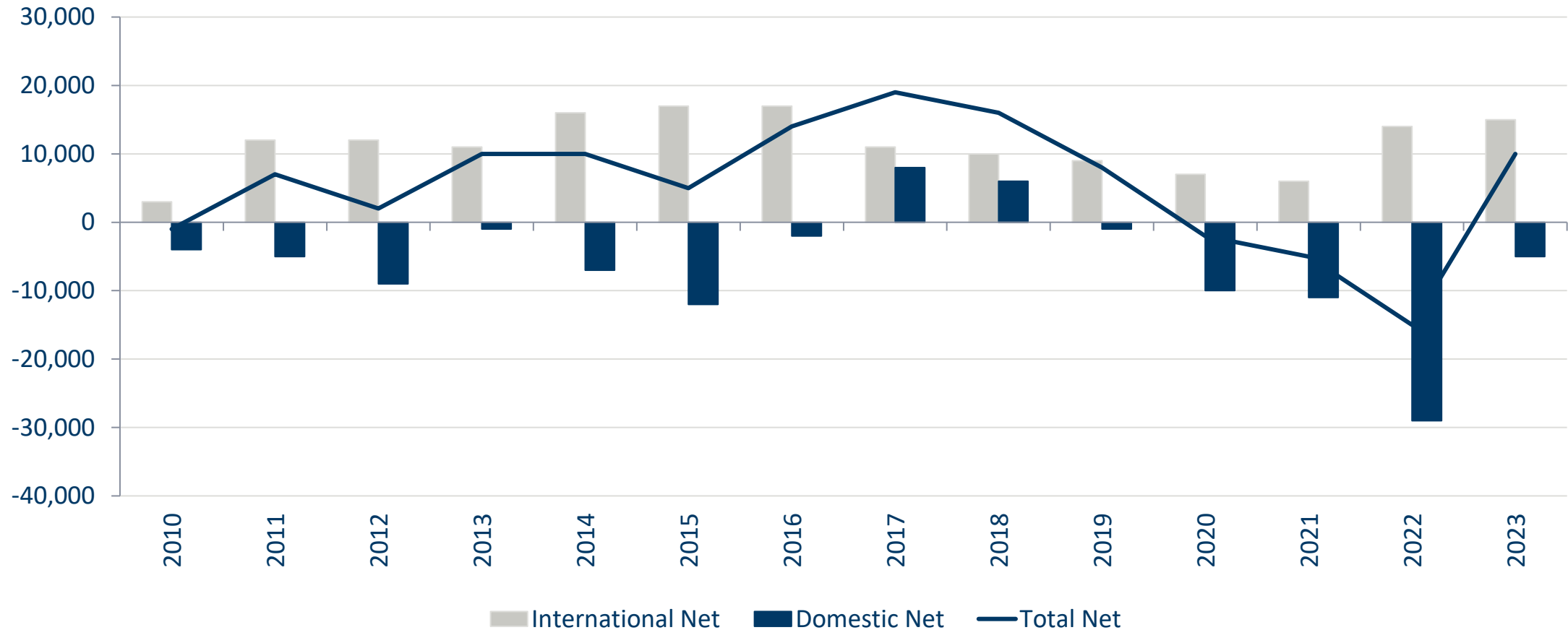
Data from the Migration Report

Contribution to Population Change



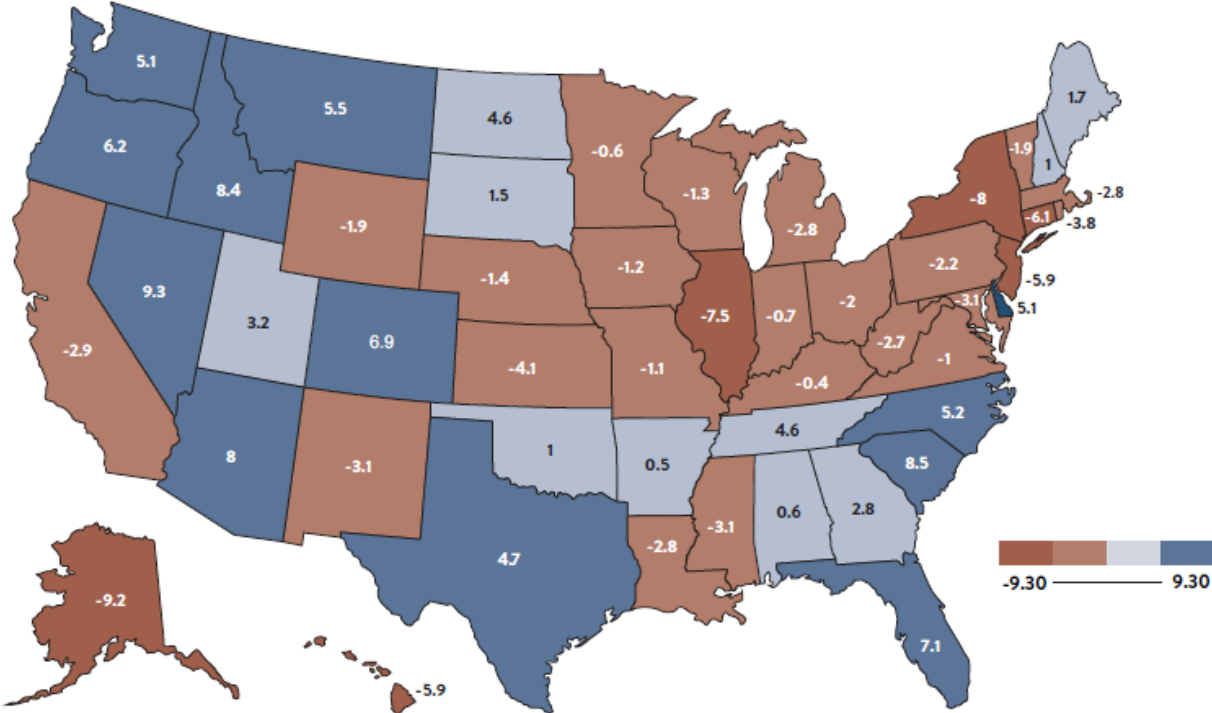
Minnesota Net Migration and Components

Annual Net Migration (International, Domestic, and Total)
Minnesota, 2010-2023



Regional Patterns are Evident

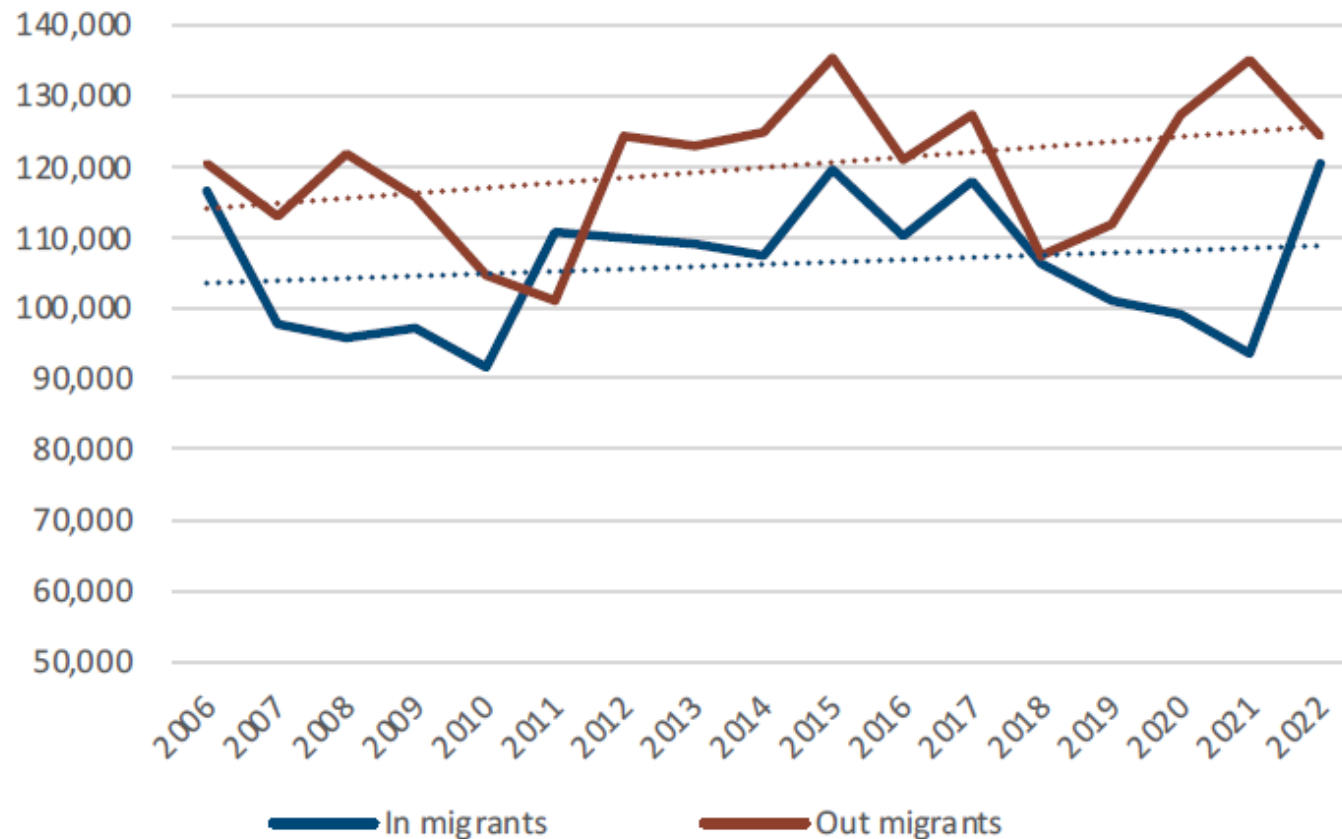
Average Annual Rate of Net Domestic Migration (Per 1,000 Residents) 2011-2020



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

In a typical year, more than 100,000 U.S. residents move into and out of Minnesota

Annual In-Migration and Out-Migration, Minnesota, 2006-2022

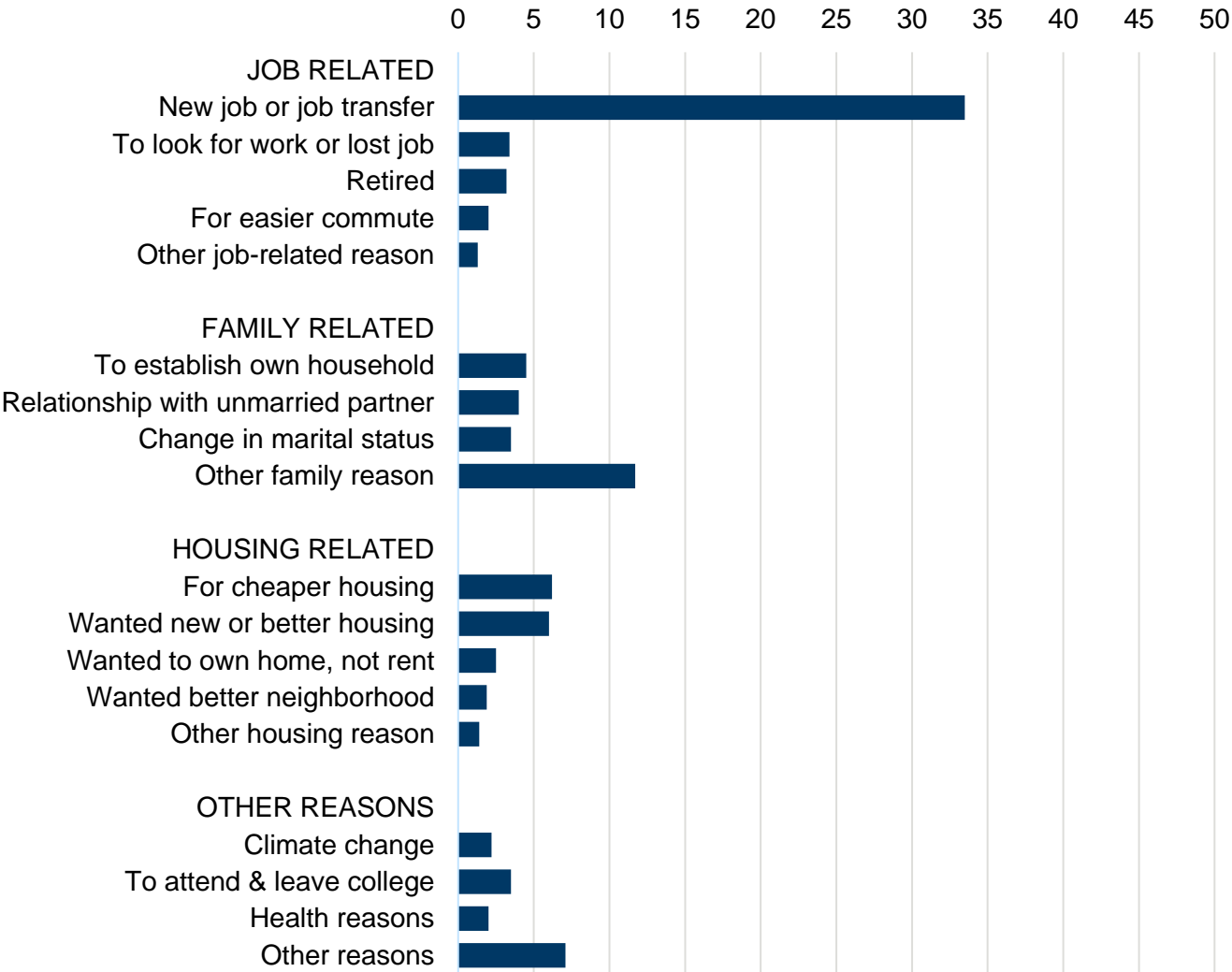


Source: ipums.org from U.S. Census Bureau, American Community Survey

Recent Research on Taxes and Migration

- Henrik Kleven and his colleagues (2020) conducted a meta-analysis of the existing research looking at the impact of personal income taxes on migration. Twelve empirical studies were reviewed. Of those, four used U.S. data.
- The authors conclude that specific types of people—millionaires and top inventors—*do* appear to make migration decisions based on personal income taxes. However, to-date, there is no systematic evidence that this is the case for the broader population. In addition, little is known about how people weigh their tax burden against the availability of amenities and services available in different locations when making the decision to move.
- In sum, empirical research neither supports nor refutes the idea that tax policy drives a substantial amount of interstate migration for a state like Minnesota.

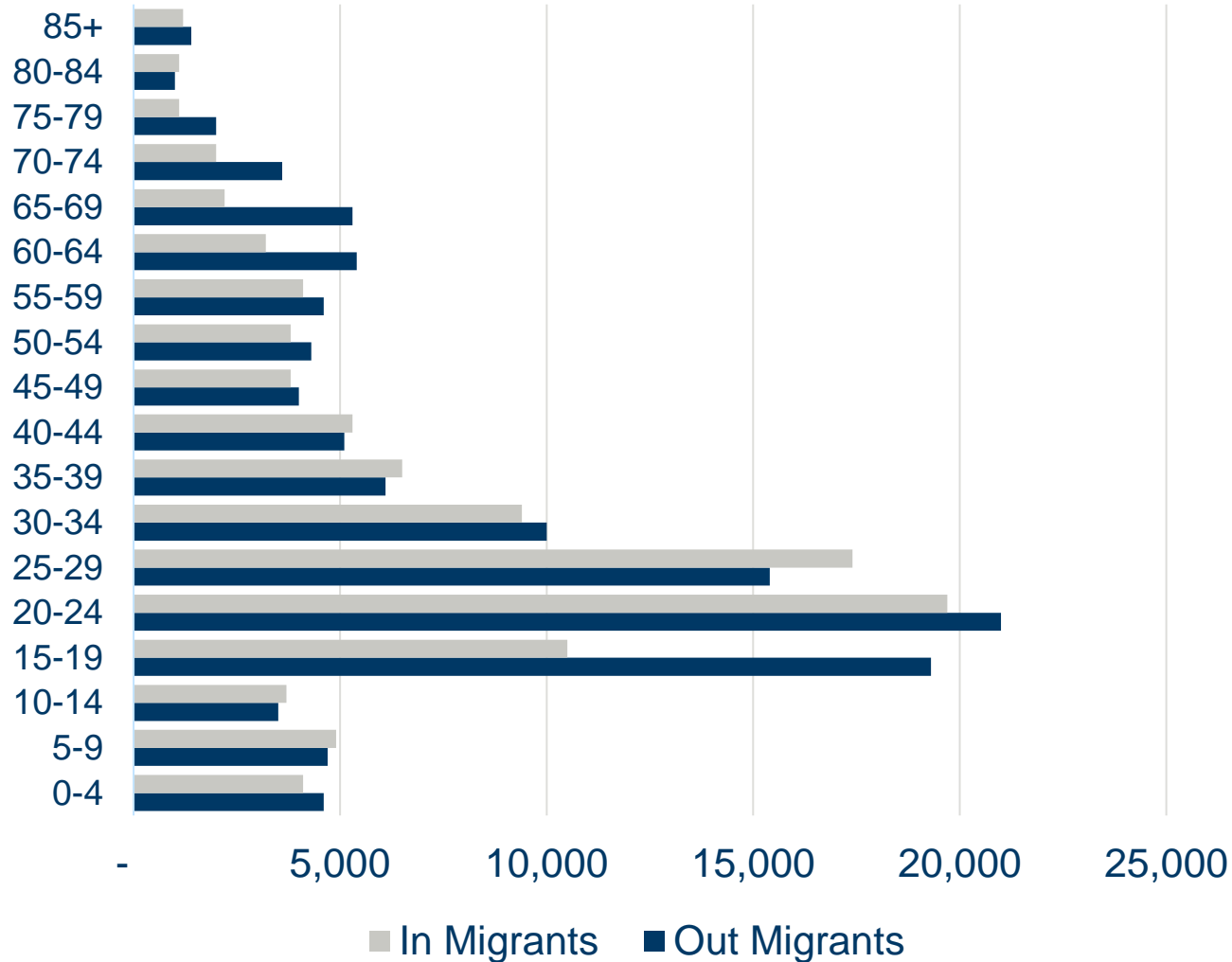
Nationally, the top reasons for moving are jobs, family, and housing.



Reasons for a Recent Interstate Move U.S., 2023

Source: ipums.org from U.S. Census Bureau, Current Population Survey

In- and Out-Migrants by Age Minnesota, 2018-2022



Young people are more likely to migrate than older people, with the greatest net losses occurring among college students.

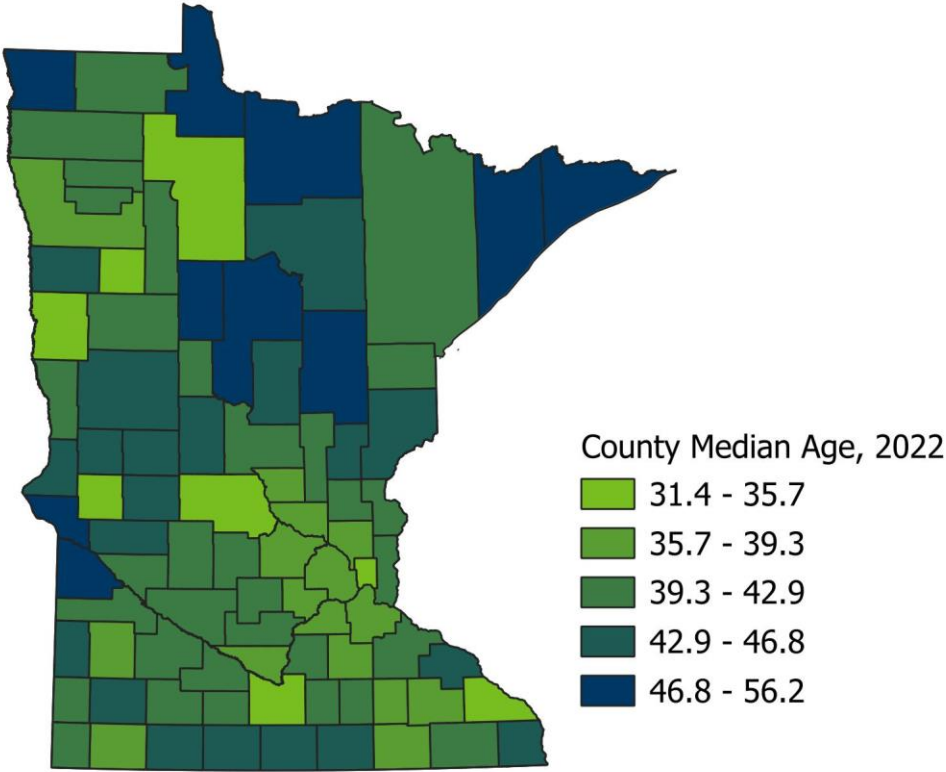
Source: ipums.org from U.S. Census Bureau, American Community Survey

Take Aways and a Look Ahead

- The importance of migration to Minnesota will continue to increase as slower population growth takes hold.
- Minnesota's migration patterns cannot be fully explained by Minnesota itself. There is no single explanation that captures the complexity of statewide migration patterns.
- Migration patterns are driven by young people. Policies designed to reach young adults as they make important life decisions could make a greater impact than policies taking a more blanket approach to all possible movers.
- Migration patterns would need to change significantly if they are to solve the labor force shortages that have developed in recent years.

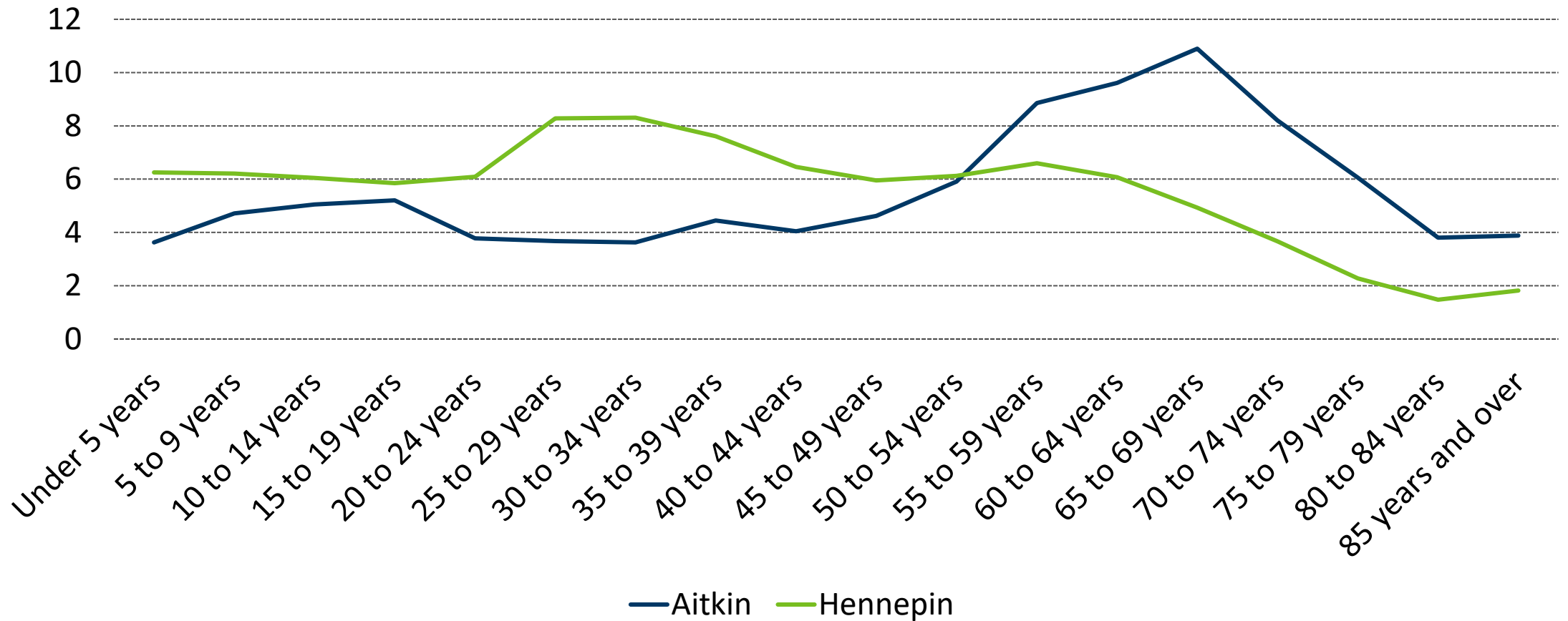
Some Trends Relevant to the Conversation Regional Differences

County Median Age

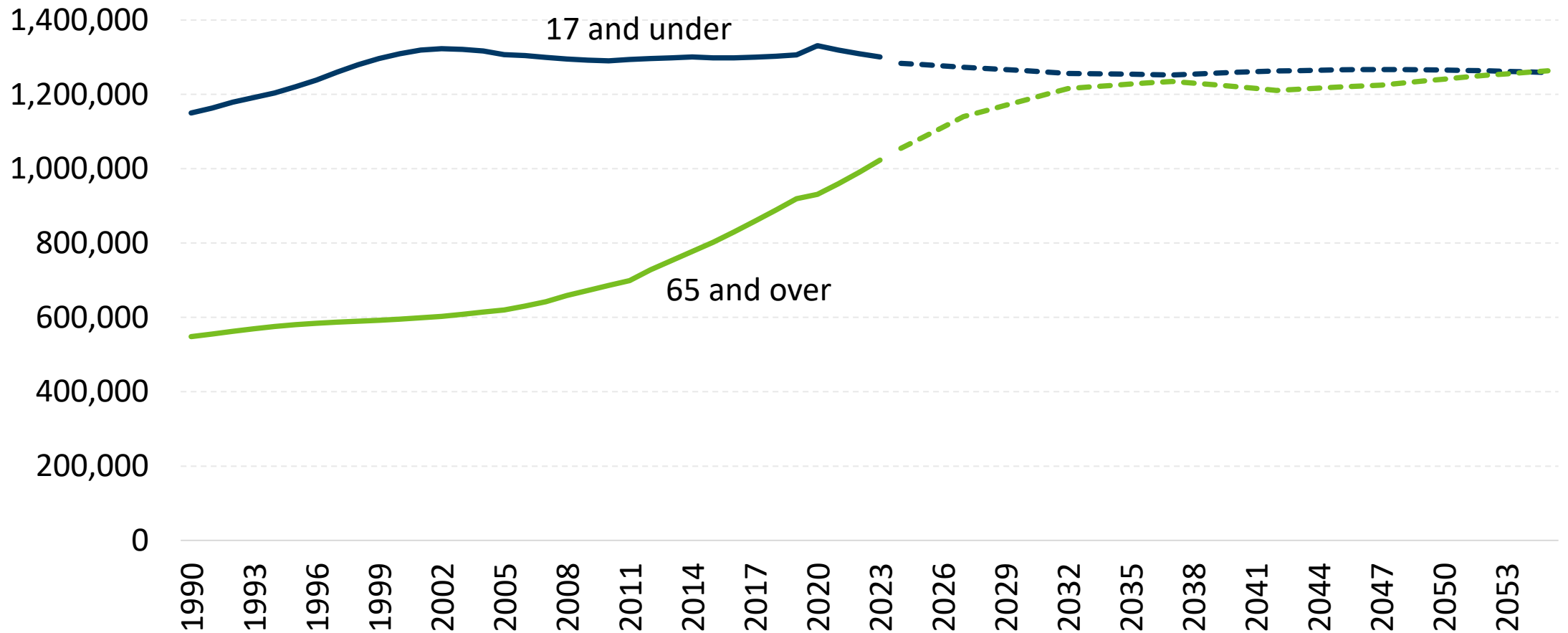


Source: U.S. Census Bureau, 2022 American Community Survey 5-year Estimates

Age Structure of County Extremes



Minnesota's 65+ Population is Approaching Parity with Children



Source: United States Department of Health and Human Services (US DHHS), Bridged-Race Population Estimates 1990-2020;

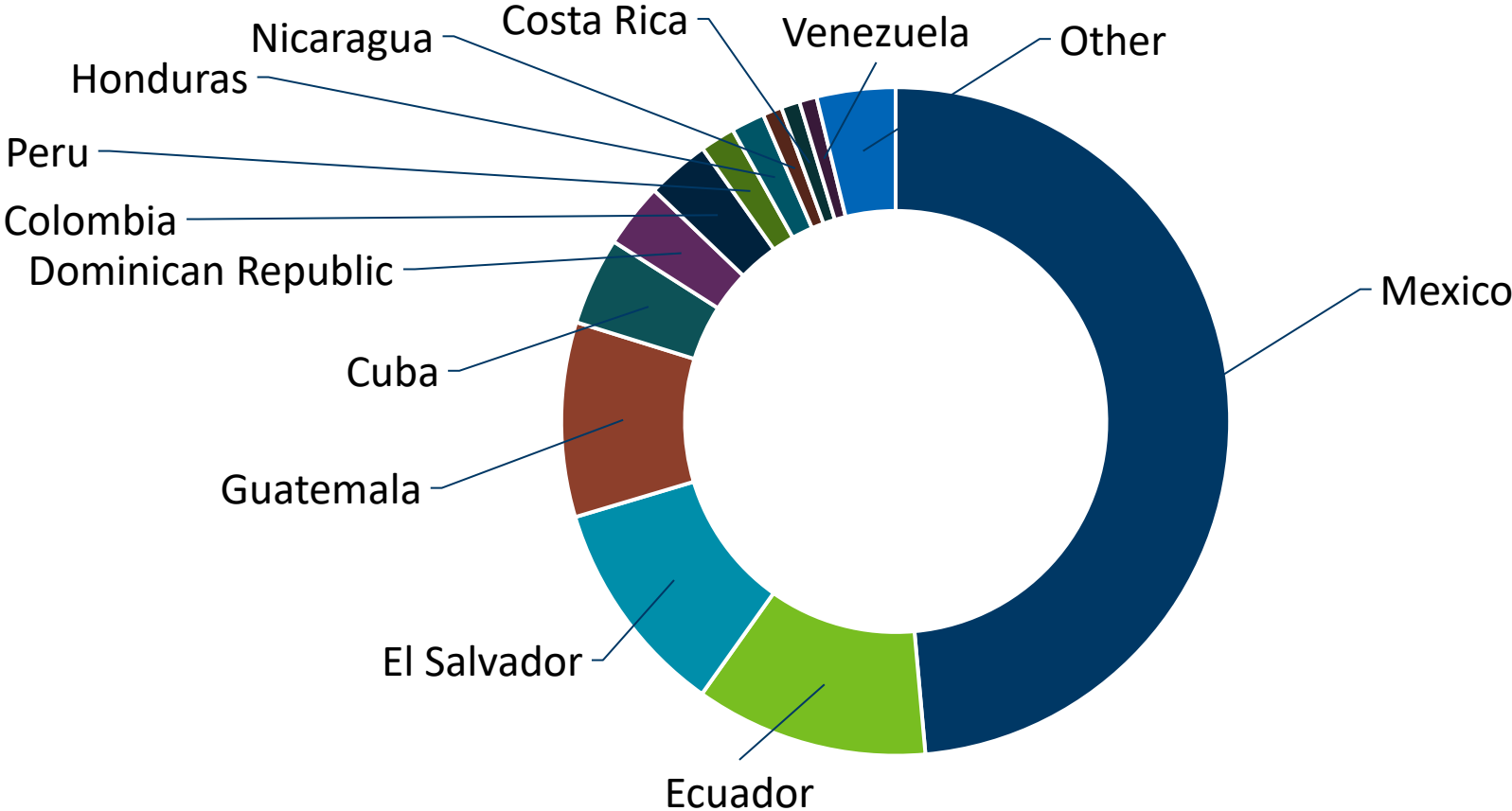
Minnesota State Demographic Center, 2020, Long Term Population Projections; U.S. Census Bureau, 2024, V2023 Population Estimates 10/10/2024
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Top 10 Sending Countries for Foreign Born Minnesotans

Country	Minnesota Population
Mexico	53,504
Somalia	38,650
India	32,440
Ethiopia	32,353
Thailand	27,567
China	25,073
Laos	23,676
Vietnam	19,306
Canada	18,055
Germany	15,763

Source: U.S. Census Bureau, 2021 American Community Survey 1-year Public Use Microdata Sample (PUMS).

Place of Birth of Foreign-born Hispanic/Latino Minnesotans



Source: U.S. Census Bureau, 2021 American Community Survey 1-year Public Use Microdata Sample (PUMS).

Thank you again!

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