Minnesota’s Evolving Population

Eric A. Guthrie, PhD
Senior Demographer
Topics

• 2020 Census Results

• How Populations Change and What Minnesota Can Expect

• Diversity as a Long-term Trend

• Aging
Questions to be Addressed

• In your view, how will the changing demographics of MN, especially rural MN, impact the needs of residents' transportation needs? In particular how will this impact transportation to medical and emergency services?

• What do you believe the future demographic composition of rural MN will look like in 10 years, 25 years or 50 years?

• Changing demographics have many consequences. What are two or three future impacts that you think are not receiving enough attention?
Population Growth Over Time

### 2020 Census Results

<table>
<thead>
<tr>
<th></th>
<th>2020 18 and Over</th>
<th>2020 Under 18</th>
<th>2010 18 and Over</th>
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</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>3,509,053</td>
<td>844,827</td>
<td>3,462,644</td>
<td>942,498</td>
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<tr>
<td>Black or African American</td>
<td>257,353</td>
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<td>Native Hawaiian and Other Pacific Islander</td>
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<td>58,103</td>
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Source: 2020 Census of Housing and Population
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Source: 2020 Census of Housing and Population
Where is the State’s Population Growing and Shrinking?
Growth in Minnesota Counties

Source: 2010 and 2020 Census of Housing and Population
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

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
There are only three things that affect a population size over time:

- Births
- Deaths
- Migration

\[
\text{Population}_2 = \text{Population}_1 + \text{Births} - \text{Deaths} + (\text{In-migrations} - \text{Out-migration})
\]

- Natural Change
- Net Migration
Minnesota’s Components of Population Change

Minnesota’s Population: Past, Present, and Future


Minnesota State Demographic Center, 2020, Long Term Population Projections

5/15/24
Minnesota’s Changing Population Structure

Minnesota’s Changing Population Structure

Minnesota’s Changing Population Structure

Minnesota Has Likely Reached the Point Where There are More 65+ Year-olds Than School-age Children

Diversity as a Long-term Trend
Change in Select Total and Youth Populations

Change the White Population

Highlighting Persons of Color

Highlighting Persons of Color

Annual Migration 2010-2023

Source: U.S. Census Bureau, Population Estimates Program
Top 10 Sending Countries for Foreign Born Minnesotans

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<th>Country</th>
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<tr>
<td>Mexico</td>
<td>53,504</td>
</tr>
<tr>
<td>Somalia</td>
<td>38,650</td>
</tr>
<tr>
<td>India</td>
<td>32,440</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>32,353</td>
</tr>
<tr>
<td>Thailand</td>
<td>27,567</td>
</tr>
<tr>
<td>China</td>
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</tr>
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<td>Laos</td>
<td>23,676</td>
</tr>
<tr>
<td>Vietnam</td>
<td>19,306</td>
</tr>
<tr>
<td>Canada</td>
<td>18,055</td>
</tr>
<tr>
<td>Germany</td>
<td>15,763</td>
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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).
Ageing
Minnesota’s Changing Population Structure

Rural Counties are Some of the State’s Oldest

Source: U.S. Census Bureau, 2022 American Community Survey 5-year Estimates
Changing Population Structure in Minnesota's Oldest Counties

Changing Population Structure in Minnesota's Oldest Counties

Changing Population Structure in Minnesota's Oldest Counties

Age Structure of County Extremes
Impacts of an Aging Population

• What resources will local areas be able to bring to the table to assist with aging in place?

• Reduction in revenue from income and other specific taxes

• Shifts in spending priorities and/or necessities
  • Education vs. Eldercare?

• Labor Force Pressures
Questions to be Addressed

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Thank you again!

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651-201-2474