Minnesota's Changing Demographics

Susan Brower, Minnesota State Demographer
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Minnesota’s population at-a-glance

• Minnesota’s 2018 population was estimated to be 5,611,179

• Minnesota's population grew 5.8% between 2010 and 2018, adding 307,254 residents.

Population Growth, 2010-2018

- South: 8.9%
- West: 8.4%
- U.S.: 6.0%
- Minnesota: 5.8%
- Midwest: 2.1%
- Northeast: 1.4%

Source: U.S. Census Bureau, Population Estimates Program
2010-2017

Majority of the growth (83%) occurred in 7-county metro

• MN grew by 274,000 in 7 years

• Hennepin and Ramsey added 135,000 jointly
Minnesota’s 15 Fastest Growing Cities 2010-2017

Source: MN State Demographic Center and Metropolitan Council Annual Estimates

<table>
<thead>
<tr>
<th>City</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minneapolis</td>
<td>41,412</td>
</tr>
<tr>
<td>St. Paul</td>
<td>24,112</td>
</tr>
<tr>
<td>Rochester</td>
<td>9,052</td>
</tr>
<tr>
<td>Blaine</td>
<td>8,183</td>
</tr>
<tr>
<td>Woodbury</td>
<td>7,465</td>
</tr>
<tr>
<td>Plymouth</td>
<td>6,306</td>
</tr>
<tr>
<td>Lakeville</td>
<td>6,039</td>
</tr>
<tr>
<td>Bloomington</td>
<td>5,992</td>
</tr>
<tr>
<td>Moorhead</td>
<td>5,375</td>
</tr>
<tr>
<td>Maple Grove</td>
<td>5,247</td>
</tr>
<tr>
<td>Brooklyn Park</td>
<td>5,085</td>
</tr>
<tr>
<td>Edina</td>
<td>4,556</td>
</tr>
<tr>
<td>Shakopee</td>
<td>4,443</td>
</tr>
<tr>
<td>Eagan</td>
<td>4,282</td>
</tr>
<tr>
<td>Rogers</td>
<td>4,156</td>
</tr>
</tbody>
</table>
This decade and next: Unprecedented increases in MN’s 65+ population

Number of additional older adults, age 65+
(Thousands)

<table>
<thead>
<tr>
<th>Decade</th>
<th>1950s</th>
<th>60s</th>
<th>70s</th>
<th>80s</th>
<th>90s</th>
<th>00s</th>
<th>10s</th>
<th>20s</th>
<th>30s</th>
<th>40s</th>
<th>2050s</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>85</td>
<td>55</td>
<td>71</td>
<td>67</td>
<td>47</td>
<td>91</td>
<td>-</td>
<td>-</td>
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</tr>
</tbody>
</table>
This decade and next: Unprecedented increases in MN’s 65+ population

Change in older adults, age 65+ (in thousands)

Sources: U.S. Census Bureau, MN State Demographic Center
Population by age and sex
Minnesota, 2015

Source: MN State Demographic Center Projections
Minnesota’s labor force growth is projected to slow further over the next 10 years.

<table>
<thead>
<tr>
<th>Period</th>
<th>Growth</th>
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</thead>
<tbody>
<tr>
<td>1980-1990</td>
<td>40,000</td>
</tr>
<tr>
<td>1990-2000</td>
<td>54,000</td>
</tr>
<tr>
<td>2000-2010</td>
<td>34,000</td>
</tr>
<tr>
<td>2010-2015</td>
<td>21,000</td>
</tr>
<tr>
<td>2015-2020</td>
<td>7,000</td>
</tr>
<tr>
<td>2020-2025</td>
<td>6,000</td>
</tr>
<tr>
<td>2025-2030</td>
<td>6,000</td>
</tr>
<tr>
<td>2030-2035</td>
<td>9,000</td>
</tr>
<tr>
<td>2035-2040</td>
<td>13,000</td>
</tr>
<tr>
<td>2040-2045</td>
<td>15,000</td>
</tr>
<tr>
<td>2045-2050</td>
<td>15,000</td>
</tr>
</tbody>
</table>

Migration fuels the growth of Minnesota’s labor force

Source: U.S. Census Bureau. Population Estimates Program
Minnesota Job Vacancies and Unemployed Workers by Quarter

Source: Minnesota Job Vacancies Survey, MN DEED
Largest number of vacancies in health care, retail, food service

![Job Vacancies by Industry and Median Wage](image)

Source: Minnesota Job Vacancies Survey, MN DEED
But what about automation?

Automation is technically feasible for many types of activities in industry sectors, but some activities can be more affected than others.

Source: McKinsey & Company
Populations of Color now jointly total more than 1 million in MN, 20% of the population

American Indian, 53,275
Asian, 269,799
Black, 357,381
Latino, 295,970
Other/Multiracial, 146,160

Growth of Populations of Color
Minnesota 1960-2017

Source: ipums.org from U.S. Census Bureau data
Minnesota is more racially diverse at younger ages

Minnesota, 2017

Source: U.S. Census Bureau, Population Estimates Program
Full-Time Employment with Higher Earnings (> $35,000) Grew for Workers in all Major Race Groups. continued

Source: U.S. Census Bureau, American Community Survey
Full-Time Employment with Higher Earnings (> $35,000) Grew for Workers in all Major Race Groups

Source: U.S. Census Bureau, American Community Survey
Median household income on the rise in MN

Real Median Household Income, Minnesota 2011-2017

Source: U.S. Census Bureau, American Community Survey
Unemployment gaps have narrowed, large differences remain in the share participating in the labor force

Unemployment by Race
2011-2017

Source: U.S. Census Bureau, American Community Survey
The gap in high school graduation narrowed and then stabilized again.
Minnesota’s Educational Attainment Goal: 70% of adults will have a Certificate or Higher by 2025

Figure 1. Minnesota’s Estimated Population Age 25 to 44 with a Certificate or Higher Credential, by Basic Race and Ethnicity Categories, 2011-2015

Source: IPUMS microdata version of U.S. Census Bureau 2011–2015 American Community Survey, with tabulations and additional analysis by the Minnesota Demographic Center.
Figure 3. Increase Needed of Minnesotans Age 25-44 with Postsecondary Certificates or Degrees to Attain 70% Goal by 2025 - Basic Race/Ethnicity Groups (2011-2015)

Source: IPUMS microdata version of U.S. Census Bureau 2011-2015 American Community Survey, with tabulations and additional analysis by the Minnesota Demographic Center.
The Economic Status of Minnesotans 2018

A Chartbook with Data for Minnesota's Largest Cultural Groups

Report available at mn.gov/demography
Share without a High School Diploma, Ages 25-64

Minnesota 2012-2016

Source: Minnesota State Demographic Center, Economic Status of Minnesotans 2018
Share with a Bachelor’s Degree or Higher, Ages 25-64

Minnesota 2012-2016

Source: Minnesota State Demographic Center, Economic Status of Minnesotans 2018
• Employers have on-going pressures to address their labor needs in new ways

• Market forces are not going to bring together an increasingly unequal income distribution—in fact they may even speed up the growth of incomes at the lower end of the distribution

• Students and prospective students have more opportunities and sometimes incentives to spend their time working

• Educators have an on role to play to match people’s skills quickly with employers; to train for jobs near the middle of the income distribution
Keep in touch

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Website: mn.gov/demography