Demographic changes transforming Minnesota & Edina’s unique context

For the Edina Morningside Rotary Club

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Minnesota State Demographic Center

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What is the role of the MN State Demographic Center?

- 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
Major trends for Minnesota

+ 3

Aging
Growing Diversity & Migration Trends
Economic Resources
A snapshot of Edina, Minnesota
Edina and its neighbors have all grown modestly since 2010

Sources: U.S. Census Bureau, 2010 decennial census; 2011-2013 Population Estimates by the MN State Demographic Center.
# Total Population, 2010-2013

<table>
<thead>
<tr>
<th>City</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bloomington</td>
<td>82,893</td>
<td>83,671</td>
<td>85,632</td>
<td>85,935</td>
</tr>
<tr>
<td>Eden Prairie</td>
<td>60,797</td>
<td>61,151</td>
<td>62,004</td>
<td>62,729</td>
</tr>
<tr>
<td>Edina</td>
<td>47,941</td>
<td>48,262</td>
<td>48,829</td>
<td>49,216</td>
</tr>
<tr>
<td>Richfield</td>
<td>35,228</td>
<td>35,376</td>
<td>35,979</td>
<td>36,041</td>
</tr>
</tbody>
</table>

Sources: U.S. Census Bureau, 2010 decennial census; 2011-2013 Population Estimates by the MN State Demographic Center.
Minneapolis posts greatest population gains since 2010

<table>
<thead>
<tr>
<th>Metro City</th>
<th>Population Gained Between 2010 and 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minneapolis</td>
<td>18,360</td>
</tr>
<tr>
<td>St. Paul</td>
<td>11,474</td>
</tr>
<tr>
<td>Blaine</td>
<td>4,832</td>
</tr>
<tr>
<td>Woodbury</td>
<td>3,785</td>
</tr>
<tr>
<td>Rogers</td>
<td>3,384</td>
</tr>
<tr>
<td>Bloomington</td>
<td>3,042</td>
</tr>
<tr>
<td>Plymouth</td>
<td>2,393</td>
</tr>
<tr>
<td>Brooklyn Park</td>
<td>2,208</td>
</tr>
<tr>
<td>Maple Grove</td>
<td>2,179</td>
</tr>
<tr>
<td>Eagan</td>
<td>2,095</td>
</tr>
<tr>
<td>St. Louis Park</td>
<td>2,071</td>
</tr>
<tr>
<td>Eden Prairie</td>
<td>1,932</td>
</tr>
<tr>
<td>Lakeville</td>
<td>1,835</td>
</tr>
<tr>
<td>Savage</td>
<td>1,692</td>
</tr>
<tr>
<td>Shakopee</td>
<td>1,625</td>
</tr>
<tr>
<td>Mankato</td>
<td>1,434</td>
</tr>
<tr>
<td>Prior Lake</td>
<td>1,427</td>
</tr>
<tr>
<td>Edina</td>
<td>1,275</td>
</tr>
<tr>
<td>Apple Valley</td>
<td>1,242</td>
</tr>
<tr>
<td>Coon Rapids</td>
<td>1,208</td>
</tr>
<tr>
<td>Chanhassen</td>
<td>1,203</td>
</tr>
<tr>
<td>Minnetonka</td>
<td>1,107</td>
</tr>
<tr>
<td>Andover</td>
<td>1,094</td>
</tr>
<tr>
<td>Chaska</td>
<td>1,041</td>
</tr>
</tbody>
</table>

Source: Decennial Census; Minnesota State Demographic Center, Population Estimates
Aging
What Minnesota looks like…

this year

MN population by age and sex, 2015

Source: MN State Demographic Center Projections
How many additional “older adults” will we gain during this decade?

Change in 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>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sources: U.S. Census Bureau and Minnesota State Demographic Center
QUIZ QUESTION

How many additional older adults (65+) will MN gain during this decade that we are in?

A. 175,000
B. 225,000
C. 285,000

Sources: U.S. Census Bureau, MN State Demographic Center
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
Older adults in Minnesota by age cohort, 2010-2030

The number of older adults in MN will double between 2010 and 2030.

By 2030, 1 in 5 Minnesotans will be an older adult (65+), including all the Baby Boomers.

Sources: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections
By 2030, only a handful of counties will not have 1 in 5 older adults.

In 2030:
- More than 1 in 5 people age 65 or older:
  - In 22 counties (2010)
  - In 48 counties (2020)
  - In 69 counties (2030)

Sources: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections.
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

Sources: MN State Demographic Center
For the first time in MN history: More 65+ than school-age by 2020

Sources: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections
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

Challenges related to our aging population

- 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?

- 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.
Aging increases disability prevalence among those in households

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.
What Hennepin County looks like... this year

Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections
What Hennepin County will look like... in 10 years

Population by age and sex
Hennepin, 2025

Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections
What Hennepin County will look like... in 20 years

Population by age and sex
Hennepin, 2035

Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections
What Hennepin County will look like... in 30 years

Population by age and sex
Hennepin, 2045

Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections
Hennepin County is very large

...and getting larger
Hennepin County to enlarge its lead over all other counties moving to 2045

http://mn.gov/admin/demography/map-viz-gallery/viz-co-pop-projections.jsp
Eden Prairie city by age & sex, 2010

Boomers prominent, young couples rare

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
Richfield city by age & sex, 2010

20- & 30-somethings predominate

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
Edina city by age & sex, 2010

- Boomers and 70+ prominent, 20-somethings rare

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
High share of older adults in the population already in Edina

- 20% of Edina’s population is 65+
  - 12% females, 65+
  - 8% males, 65+

Share 65+ in Bloomington (18%)
Eden Prairie (9%) | Richfield (14%)

Source: 2009-2011 American Community Survey
Growing Diversity
Minnesota’s population by age groups, 2012

Sources: U.S. Census Bureau, 2012 population estimates
Populations of Color have grown dramatically since 1990

- Since 1990, Asian and Black residents tripled, and Hispanic residents quadrupled in MN

Source: mncompass.org
Diversity in the metro counties

Percent Persons of Color
Twin Cities 7-County Metro

Ramsey, 34%
Hennepin, 29%
Dakota, 19%
Scott & Anoka, 16%
Washington, 15%
Carver, 10%
Between 2000 and 2010 most of MN’s growth was from populations of Color.

Of Color: 86%

White: 14%

350,000 more Minnesota residents in 2010 than in 2000

Source: U.S. Census Bureau
MN: Largest growth among Asian, Black and Hispanic groups by 2030

Source: Minnesota State Demographic Center projections.
Migration trends

See our new “Minnesota on the Move” special report on migration – available off our homepage at mn.gov/demography
Immigration is not a new phenomenon in MN

Percent Foreign Born
Minnesota 1970-2009

Source: U.S. Census Bureau
Much of our state’s character is from immigration in late 1800s, early 1900s

Source: MNCompass tabulations of IPUMS version of U.S. Census Bureau decennial censuses and 2009-2011 American Community Survey
### MN foreign-born populations: Largest groups by country of birth, 2010-2012

<table>
<thead>
<tr>
<th>Country</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>71,000</td>
</tr>
<tr>
<td>India</td>
<td>26,300</td>
</tr>
<tr>
<td>Laos</td>
<td>24,400</td>
</tr>
<tr>
<td>Somalia</td>
<td>21,200</td>
</tr>
<tr>
<td>Vietnam</td>
<td>18,500</td>
</tr>
<tr>
<td>Thailand</td>
<td>15,000</td>
</tr>
<tr>
<td>China</td>
<td>13,600</td>
</tr>
<tr>
<td>Korea</td>
<td>13,400</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>12,500</td>
</tr>
<tr>
<td>Canada</td>
<td>12,400</td>
</tr>
<tr>
<td>Liberia</td>
<td>12,200</td>
</tr>
<tr>
<td>Germany</td>
<td>7,600</td>
</tr>
<tr>
<td>Kenya</td>
<td>7,300</td>
</tr>
<tr>
<td>El Salvador</td>
<td>7,200</td>
</tr>
<tr>
<td>Russia</td>
<td>6,700</td>
</tr>
<tr>
<td>Philippines</td>
<td>6,300</td>
</tr>
<tr>
<td>Colombia</td>
<td>5,100</td>
</tr>
<tr>
<td>Nigeria</td>
<td>4,700</td>
</tr>
</tbody>
</table>

* Ethnic Hmong represented within these countries

(Note: many births occurred in Thai refugee camps)

Source: MN Compass, tabulation of IPUMS version of 2010-2012 American Community Survey
Households in Minnesota by primary language spoken (excluding English)

<table>
<thead>
<tr>
<th>Language</th>
<th>Households</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spanish</td>
<td>168,900</td>
</tr>
<tr>
<td>Hmong</td>
<td>45,500</td>
</tr>
<tr>
<td>German</td>
<td>25,500</td>
</tr>
<tr>
<td>Somali, Beja, Cushite</td>
<td>25,000</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>18,800</td>
</tr>
<tr>
<td>French</td>
<td>15,400</td>
</tr>
<tr>
<td>Russian</td>
<td>13,600</td>
</tr>
<tr>
<td>Chinese</td>
<td>11,000</td>
</tr>
<tr>
<td>Laotian</td>
<td>10,500</td>
</tr>
<tr>
<td>Amharic, Ethiopian</td>
<td>8,200</td>
</tr>
<tr>
<td>Arabic</td>
<td>7,100</td>
</tr>
<tr>
<td>Mon-Khmer, Cambodian</td>
<td>6,500</td>
</tr>
</tbody>
</table>

Source: 2005-2009 American Community Survey
Percent of MN young people who are “children of immigrants”

Under age 20, it’s 1 in 6

Under age 5, it’s 1 in 5

“Children of immigrants” are foreign-born themselves, or have one or two foreign-born parents

Source: mncompass.org
Domestic net migration, by state, since 2010 census

Figure 6: Domestic Net Migration, By State, April 1, 2010 – July 1, 2014

Source: U.S. Census Bureau, 2014 Population Estimates. Note: Domestic plus international figures may not equal totals due to rounding and a “residual,” the result of controlling county populations to the national population for the entire set of estimates.

For interactive map online, see: https://public.tableausoftware.com/views/MigrationReportMapping/DomesticMigrationNet?embed=y&display_count=no
Total net migration, by state, since 2010 census

Figure 5: Total Net Migration, By State, April 1, 2010 – July 1, 2014

Source: U.S. Census Bureau, 2014 Population Estimates. Note: Domestic plus international figures may not equal totals due to rounding and a “residual,” the result of controlling county populations to the national population for the entire set of estimates.

For interactive map online, see: https://public.tableausoftware.com/views/MigrationReportMapping/TotalMigrationNet?embed=ty&display_count=no
Net migration will become the major driver of our state’s growth

Source: MN State Demographic Center projections, October 2013.
About 113,000 people leave MN each year for other states.

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

Percent of population that is foreign-born

Bloomington: 12%
Eden Prairie: 14%
Edina: 10%
Richfield: 20%

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
Percent of population (5+) that do not speak English ‘very well’

Bloomington: 7%
Eden Prairie: 5%
Edina: 3%
Richfield: 14%

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
Edina population by race, 2010

- White (86%)
- Asian (7%)
- Black (3%)
- American Indian (1%)
- Some other race (1%)
- Two or more races (2%)

* Hispanics may be represented in any race, but due to the small numbers in Edina, the data were suppressed.

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
Household resources
Median *household* income in Edina about $80,000 per year

Median household income, 2011, Edina and neighboring communities

- **Bloomington**: $59,500
- **Eden Prairie**: $88,300
- **Edina**: $78,800
- **Richfield**: $52,900

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
Median *family* income in Edina about $113,000 per year

Median family income, 2011, Edina and neighboring communities

Source: U.S. Census Bureau, 2009-2011 American Community Survey.
Bloomington household distribution by annual income

- **Less than $10,000**: 1900 households
- **$10,000 to $14,999**: 2700 households
- **$15,000 to $24,999**: 3400 households
- **$25,000 to $34,999**: 3400 households
- **$35,000 to $49,999**: 5200 households
- **$50,000 to $74,999**: 5000 households
- **$75,000 to $99,999**: 4900 households
- **$100,000 to $149,999**: 2000 households
- **$150,000 to $199,999**: 1700 households
- **$200,000 or more**: About 35,400 total households

Source: U.S. Census Bureau, 2009-2011 American Community Survey. Margins of error exist around estimates but are not shown. Data are rounded to nearest hundred.
Edina household distribution by annual income

- Less than $10,000: 600
- $10,000 to $14,999: 400
- $15,000 to $24,999: 1900
- $25,000 to $34,999: 1700
- $35,000 to $49,999: 1900
- $50,000 to $74,999: 2500
- $75,000 to $99,999: 3200
- $100,000 to $149,999: 3300
- $150,000 to $199,999: 1800
- $200,000 or more: 3200

About 20,500 total households

Source: U.S. Census Bureau, 2009-2011 American Community Survey. Margins of error exist around estimates but are not shown. Data are rounded to nearest hundred.
Eden Prairie household distribution by annual income

Source: U.S. Census Bureau, 2009-2011 American Community Survey. Margins of error exist around estimates but are not shown. Data are rounded to nearest hundred.
Richfield household distribution by annual income

Source: U.S. Census Bureau, 2009-2011 American Community Survey. Margins of error exist around estimates but are not shown. Data are rounded to nearest hundred.
Educational attainment in Edina is extremely high

- **Richfield**: 9% Graduate or professional degree, 22% Associate's or bachelor's degree, 37% Some college, no degree, 31% High school graduate/GED or less
- **Edina**: 15% Graduate or professional degree, 28% Associate's or bachelor's degree, 13% Some college, no degree, 44% High school graduate/GED or less
- **Eden Prairie**: 20% Graduate or professional degree, 17% Associate's or bachelor's degree, 15% Some college, no degree, 48% High school graduate/GED or less
- **Bloomington**: 12% Graduate or professional degree, 23% Associate's or bachelor's degree, 15% Some college, no degree, 35% High school graduate/GED or less

Source: U.S. Census Bureau, 2009-2011 American Community Survey. Margins of error exist around estimates but are not shown. Data are rounded to nearest percentage point.
31% of households in Edina live in large, multi-unit housing.

Source: U.S. Census Bureau, 2009-2011 American Community Survey. Margins of error exist around estimates but are not shown. Data are rounded to nearest percentage point.
The future will look very different from today.
Take-away thoughts for all Minnesotans

- All areas of the state will feel effects of an aging population, some places much more acutely. This will create fierce debates about where to spend scarce public dollars, as health care and long-term care become cost-drivers of public budgets. How we manage the transition from young to old will be important for all our residents.

- There are many healthy years ahead for many of our older adults. How can we enlist and benefit from older adults reshaping their communities in the years to come?

- Fewer workers relative to older adults puts a premium on developing, retaining, and attracting skilled workers — to fuel economic growth and to pay for needed public services.

- Poor educational, health and economic outcomes for our fast-growing populations of color jeopardize our economic competitiveness and quality of life for all.
Take-away thoughts for those in Edina area

- Limited populations of color in Edina area (although Richfield has high share of immigrant families).

- Edina has a high number of those in 70s and 80s and Boomers on their heels. Consider needed services for — as well as key contributions from — these populations.

- Edina is highly educated, highly affluent (although many seniors on fixed incomes).

- High housing costs are likely pricing out many 20-something headed households from Edina.
Thank you!

Andi Egbert
andi.egbert@state.mn.us
Explore our website at 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