A Decade of Growth
2019 Population Estimates

July 22, 2020
Committee of the Whole
Overview

• Estimates background

• The 2019 population estimates

• What’s next? (Update on the 2020 Census)
Estimates background
Estimates are not forecasts!

Estimates look back to last year

Forecasts look ahead to 2040
Why we create population estimates

• Each year, the Council creates estimates for April 1 of the previous year
  – Process governed by *Minnesota Statutes 473.24*

• Official state government population estimates used to allocate:
  – Local government aid
  – Local street aid
  – Tax-base sharing under the Fiscal Disparities Act
  – Some forms of regional parks funding

• Local government and Council internal uses
The population estimates model: Key questions

1. How many *housing units* does each community have?

2. How many *households* live in these housing units?

3. How many *people* live in these households?
Estimates program overview

**Characteristics**

- Population estimates
  - Housing units
  - Households
  - Population
- Housing affordability estimates
  - Tenure
  - Household income relative to Area Median Income (AMI)
  - Housing costs relative to AMI

**Geographies**

- Cities / Townships
  - Census tracts
  - TAZs
  - Station areas
  - Other geographies
The 2019 population estimates
2019 population estimates: Steady growth

• 2019 population: 3,152,564
  – Increase of ~303,000 people from 2010
  – 10.6% growth since 2010

• Components of growth
  – Two-thirds “natural growth” (births > deaths)
  – One-third migration
Balanced growth, 2010 to 2019

- Increase of 53,307 (Minneapolis) / 30,587 (Saint Paul)
- Increase, 1,000 to 10,753 (Blaine)
- Increase, 500 to 999
- Increase, 100 to 499
- Increase, 1 to 99
- No change or decline


Note: The ten cities with the most growth since 2010 are labeled. Cities outside the Council’s jurisdiction are shown with cross-hatches.
Growth rates higher in edge communities

<table>
<thead>
<tr>
<th>Increase, 20.0% or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase, 10.0% to 19.9%</td>
</tr>
<tr>
<td>Increase, 5.0% to 9.9%</td>
</tr>
<tr>
<td>Increase, 0.1% to 4.9%</td>
</tr>
<tr>
<td>No change or decline</td>
</tr>
</tbody>
</table>


Note: The ten communities with the fastest growth since 2010 are labeled. Cities outside the Council’s jurisdiction are shown with cross-hatches.
MPLS & STP: Most areas grew

Source: U.S. Census Bureau, 2010 Census; Metropolitan Council, 2019 estimates for Transportation Analysis Zones.
Suburban Edge: Concentrated growth

Source: U.S. Census Bureau, 2010 Census; Metropolitan Council, 2019 estimates for Transportation Analysis Zones.
Average household size: signs of increasing

Source: U.S. Census Bureau, Decennial Census (1970-2010); Metropolitan Council, population estimates (2019)
Greater share of smaller households

<table>
<thead>
<tr>
<th>Household Size</th>
<th>2000 Census</th>
<th>2010 Census</th>
<th>2018 American Community Survey</th>
<th>Change in Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 person</td>
<td>27.5%</td>
<td>28.5%</td>
<td>28.8%</td>
<td>+1.3%</td>
</tr>
<tr>
<td>2 people</td>
<td>32.6%</td>
<td>32.9%</td>
<td>34.3%</td>
<td>+1.7%</td>
</tr>
<tr>
<td>3 people</td>
<td>15.5%</td>
<td>15.3%</td>
<td>14.9%</td>
<td>-0.6%</td>
</tr>
<tr>
<td>4 people</td>
<td>13.7%</td>
<td>15.3%</td>
<td>13.0%</td>
<td>-1.7%</td>
</tr>
<tr>
<td>5 people</td>
<td>6.3%</td>
<td>5.9%</td>
<td>5.3%</td>
<td>-1.0%</td>
</tr>
<tr>
<td>6+ people</td>
<td>3.5%</td>
<td>3.7%</td>
<td>3.7%</td>
<td>+0.2%</td>
</tr>
</tbody>
</table>

Change in share of region’s households, 2000 to 2018
Vacancy rates are dropping

<table>
<thead>
<tr>
<th>Year</th>
<th>Rental</th>
<th>Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td></td>
<td>5.83%</td>
</tr>
<tr>
<td>1994</td>
<td></td>
<td>3.84%</td>
</tr>
<tr>
<td>2002</td>
<td>10.0%</td>
<td>3.84%</td>
</tr>
<tr>
<td>2010</td>
<td>7.5%</td>
<td>3.84%</td>
</tr>
<tr>
<td>2018</td>
<td>5.0%</td>
<td>3.84%</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, Current Population Survey / Housing Vacancy Survey data for full MSP metropolitan area.

2010 Census: 5.83% fewer vacancies
2019 Council estimate: 3.84%
Vacancy rates are dropping region-wide

Transportation Analysis Zones where the vacancy rate dropped by at least half between 2010 and 2019

Source: U.S. Census Bureau, 2010 Census; Metropolitan Council, 2019 estimates for Transportation Analysis Zones.
What’s next? Update on the 2020 Census
PAST: Met Council’s support of 2020 Census

• Co-convener of *Local Governments Roundtable on 2020 Census*, meeting quarterly
• Technical assistance in the pre-2020 Count Review operation: identifying areas for pre-2020 field checking
• Ensuring address lists are complete
• Reviewing and re-drawing Census Tracts and Block Groups

Graphic: Metropolitan Council
PRESENT: Status of operations

- Minnesota has highest self-response rate (71.5%)
  - Wisconsin #2 at 68.9%
  - US 62.0%

- Twin Cities region leads the state
PRESENT : Status of operations

June: Field offices reopened

Aug. 11: Non-response follow-up begins (possibly sooner)

Sept. 22-24: Unsheltered population enumeration

Sept. 3: Group quarters enumeration ends

Oct. 31: Household enumeration ends

May 2020

October 2020
By April 30: Apportionment counts for STATES (how many US House members?)

By July 31: Redistricting data for BLOCKS (where will legislative districts be?)

October? November? Rest of demographic data released

July 15: Deadline to certify Council’s 2020 estimates (Minn. Stat. 473.24)

April 2021

December 2021
FUTURE: Council follow-ups

• 2020
  – Ensure group quarters facilities were enumerated

• 2021
  – Identify areas where enumeration may have been incomplete
  – Assist communities who want to challenge their counts (Count Question Resolution)
  – Report on lessons from the data

• 2022
  – Use census data to examine the performance of our estimates model
  – Compile estimates for 2021 using the 2020 Census as a baseline
  – New regional forecast
For more information:

metrocouncil.org/populationestimates

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