Population Estimates Program: Census 2020 Preparations

Working to ensure accurate and comprehensive population counts for Massachusetts

October 24, 2018

Susan Strate, Senior Program Manager
Population Estimates Program
Economic and Public Policy Research
Massachusetts Population Projections

Population Projections for Massachusetts Municipalities
By agreement with the Massachusetts Secretary of The Commonwealth, the UMass Donahue Institute (UMDI) has produced population projections for all Massachusetts municipalities at 5-year intervals to 2030, using a model developed by Dr. Henry Renski of UMass Amherst. Detailed projections are available in this set by sex and 5-year age group for each city and town, along with a summary report on population growth in eight distinct Massachusetts regions. See the full list of downloads below.

Methods and Assumptions
Advisory Committee
Other Resources
Downloads
- EXCEL City/Town Totals
- EXCEL Age/Sex Details
- PDF: Long-term Population Projections for Massachusetts Regions and Municipalities
- PDF Report Section II: State Level Summary
- PDF Report Section III: Long-Term Population Projections: Analysis by Region
- PDF Report Section IV: Methods and Assumptions
- PDF: UMDI Population Projections Advisory Committee
Population Estimates Program Mission

With support from the Massachusetts Secretary of the Commonwealth, the Population Estimate Program’s goal is to ensure that the population estimates and counts produced by the U.S. Census Bureau for Massachusetts geographies are as accurate and comprehensive as possible.
Supporting Accurate Census Estimates

- annual survey direct to facilities
- annual survey to cities and towns
- data requested from MA DPH

Review & Format

U.S. Census Bureau’s Annual Population Estimates for Massachusetts Municipalities and Counties
The 2020 Census is about......

DATA
Sets base for next 10 years

MONEY
$16 billion in Federal Funds to MA in FY’15

POWER
MA lost 1 seat in 2010
## Supporting Accurate Census Counts

<table>
<thead>
<tr>
<th>Pre-Census</th>
<th>2020 Census Count</th>
<th>Post-Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>2018</td>
<td>2020</td>
</tr>
<tr>
<td>2019</td>
<td>2020</td>
<td>2021</td>
</tr>
<tr>
<td>2020</td>
<td>2021</td>
<td>2022</td>
</tr>
<tr>
<td>2021</td>
<td>2022</td>
<td>2023</td>
</tr>
</tbody>
</table>

- **GQER**
- **GSS-I**
- **LUCA 2020**
- **Early NRFU**
- **New Construction Survey**
- **Count Review Program**
- **Count Review Program GQ**
- **Count Question Resolution**
Supporting Accurate Census Counts

Pre-Census | 2020 Census Count | Post-Census
---|---|---

- GQER
- LUCA 2020
- Early NRFU
- New Construction Survey
- Count Review Program
- Count Review Program GQ
- Count Question Resolution

Submit group quarters addresses and locations to Census
Supporting Accurate Census Counts

Pre-Census  | 2020 Census Count | Post-Census
---|---|---

- **GQER**
- **GSS-I**
- LUCA 2020
- Early NRFU
- New Construction Survey
- Count Review Program
- Count Review Program GQ
- Count Question Resolution

Over 1 million new or corrected coordinates added to Census Master Address File.
### Supporting Accurate Census Counts

<table>
<thead>
<tr>
<th>Pre-Census</th>
<th>2020 Census Count</th>
<th>Post-Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>2018</td>
<td>2020</td>
</tr>
<tr>
<td>2019</td>
<td>2020</td>
<td>2021</td>
</tr>
<tr>
<td>2021</td>
<td>2022</td>
<td>2023</td>
</tr>
</tbody>
</table>

#### Key Activities:

- **GQER**
- **GSS-I**
- **LUCA 2020**
- **Early NRFU**
- **New Construction Survey**
- **Count Review Program**
- **Count Review Program GQ**
- **Count Question Resolution**

**Outreach and Support activities; Statewide review and submission with over 100,000 potentially new addresses submitted.**
Supporting Accurate Census *Counts*

**Pre-Census**
- 2017
- 2018

**2020 Census Count**
- 2019
- 2020
- 2021
- 2022
- 2023

**Post-Census**
- 2024

---

Geo-spatial analysis; 2,863 blocks recommended to Census for Early NRFU operations.
Supporting Accurate Census Counts

<table>
<thead>
<tr>
<th>Pre-Census</th>
<th>2020 Census Count</th>
<th>Post-Census</th>
</tr>
</thead>
</table>

- **GQER**
- **GSS-I**
- **LUCA 2020**
- **Early NRFU**
- **New Construction Survey**
- **Count Review Program GQ**
- **Count Question Resolution**
Supporting Accurate Census Counts

<table>
<thead>
<tr>
<th>Pre-Census</th>
<th>2020 Census Count</th>
<th>Post-Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>2018</td>
<td>2019</td>
</tr>
<tr>
<td></td>
<td>2020</td>
<td>2021</td>
</tr>
<tr>
<td></td>
<td>2022</td>
<td>2023</td>
</tr>
</tbody>
</table>

- GQER
- GSS-I
- LUCA 2020
- Early NRFU
- New Construction Survey
- Count Question Review Program
- Count
- Resolution

Last chance pre-Census:
Review MAF
Submit missing addresses and locations
Supporting Accurate Census Counts

Pre-Census  | 2020 Census Count | Post-Census
---|---|---

- GQER
- GSS-I
- LUCA 2020
- Early NRFU
- New Construction Survey
- Count Review Program
- Count Review Program GQ
- Count Question Resolution

Census Master Address File

Basis for Census Surveys
Supporting Accurate Census Counts

<table>
<thead>
<tr>
<th>Pre-Census</th>
<th>2020 Census Count</th>
<th>Post-Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>2018</td>
<td>2019</td>
</tr>
<tr>
<td>2020</td>
<td>2021</td>
<td>2022</td>
</tr>
<tr>
<td>2023</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- GQER
- GSS-I
- LUCA 2020
- Early NRFU
- New Construction Survey
- Count Review Program
- Count Review Program GQ
- Count Question Resolution

Post Census Review
The Foreign Born in Massachusetts

- Compared to other states, Massachusetts ranks 8th in percent of total population that is foreign born, at 16.5% in 2016 according to the American Community Survey. Only seven other states including California, New York, New Jersey, Florida, Nevada, Hawaii, and Texas have larger percentages of foreign born population.

- Among Massachusetts’ estimated 1,095,953 foreign born population, approximately 52% are naturalized U.S. citizens.

- Almost 20% of the foreign born population in Massachusetts entered the country after 2010, meaning that, on average, immigrants in Massachusetts are likely newer to the U.S. than those in the seven states with higher percentages of foreign born population (California, New York, Florida, etc.)

- In terms of most recent U.S. entries, Massachusetts ranks 4th in the U.S. - after District of Columbia, Hawaii, and Florida – for largest percent of residents who reported that their residence one year ago was outside of the U.S.

(U.S. Census Bureau American Community Survey ACS 2015 and 2016 1-year data).
16.5% in 2016 ACS 1-Year Data, U.S. Census Bureau
Thank you!

Susan Strate
Senior Program Manager, Population Estimates Program
Economic and Public Policy Research

UMass Donahue Institute
100 Venture Way, Suite 9
Hadley, MA 01035
(413) 577-0753
http://www.donahue.umassp.edu
sstrate@donahue.umassp.edu