Rural Development & Revitalization

Demographic trends & Census 2020

Jan Vink
Cornell Program on Applied Demographics
June 23, 2017
About PAD

The Program on Applied Demographics (PAD) brings skills in demographics, economics, statistics, data gathering and data analysis together to provide a variety of organizations with data, information and advice. PAD works closely with the New York State Department of Labor, the U.S. Census Bureau and other organizations to assist them in their activities.
Demographic Trends

- Total population
- Components of change
  - Natural increase/decrease
  - Net migration
- Age structure
- Foreign born
- Jobs
Demographic trends – region definition
## Change in population

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Greater NYC</td>
<td>9.8%</td>
<td>11.9%</td>
<td>8.3%</td>
<td>-6.7%</td>
<td>2.5%</td>
<td>8.1%</td>
<td>2.5%</td>
<td>3.5%</td>
</tr>
<tr>
<td>Albany, Erie, Monroe, Onondaga</td>
<td>12.3%</td>
<td>19.3%</td>
<td>10.2%</td>
<td>-4.6%</td>
<td>-1.0%</td>
<td>-0.2%</td>
<td>-0.2%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Remainder of State</td>
<td>9.5%</td>
<td>13.1%</td>
<td>9.5%</td>
<td>4.6%</td>
<td>4.4%</td>
<td>2.0%</td>
<td>2.4%</td>
<td>-1.4%</td>
</tr>
<tr>
<td>NY state</td>
<td>10.0%</td>
<td>13.2%</td>
<td>8.8%</td>
<td>-3.9%</td>
<td>2.5%</td>
<td>5.5%</td>
<td>2.1%</td>
<td>1.9%</td>
</tr>
<tr>
<td>United States</td>
<td>14.5%</td>
<td>18.5%</td>
<td>13.3%</td>
<td>11.5%</td>
<td>9.8%</td>
<td>13.2%</td>
<td>9.7%</td>
<td>4.7%</td>
</tr>
</tbody>
</table>

Source: Census Bureau
Change in population

2010-2016 Population change (estimates) [62]
-6.1 - -3.0 [17]
-3.0 - -1.0 [24]
-1.0 - 1.0 [8]
1.0 - 3.0 [6]
3.0 - 5.1 [7]
Natural increase (per 1,000)

2015-2016 Natural Increase (per 1,000) [62]

-7.0 - -4.0 [2]
-4.0 - -2.0 [3]
-2.0 - 0.0 [17]
0.0 - 2.0 [25]
2.0 - 4.0 [8]
4.0 - 9.1 [7]
Domestic Migration (per 1,000)
Net migration by age (per 1,000)
Age structure Remainder of State
Age 65 and over

Percent population age 65plus (2016 estimates) [62]

- 11.4 - 15.0 [7]
- 15.0 - 18.0 [30]
- 18.0 - 21.0 [21]
- 21.0 - 24.0 [3]
- 24.0 - 28.9 [1]
% Foreign Born

Percent foreign born (2011-2015 ACS) [62]
- 1.6 - 5.0 [38]
- 5.0 - 10.0 [11]
- 10.0 - 20.0 [5]
- 20.0 - 40.0 [7]
- 40.0 - 47.8 [1]
## Number of jobs

<table>
<thead>
<tr>
<th>Region</th>
<th>2010</th>
<th>2015</th>
<th>% change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greater NYC</td>
<td>5,286,681</td>
<td>5,873,926</td>
<td>11%</td>
</tr>
<tr>
<td>Albany, Erie, Monroe, Onondaga</td>
<td>1,271,780</td>
<td>1,311,856</td>
<td>3%</td>
</tr>
<tr>
<td>Remainder of State</td>
<td>1,655,506</td>
<td>1,676,395</td>
<td>1%</td>
</tr>
<tr>
<td>NY state</td>
<td>8,340,732</td>
<td>9,014,385</td>
<td>8%</td>
</tr>
</tbody>
</table>

Source: Quarterly Census of Employment and Wages
Employment change

2010-2015 Jobs Change (QCEW) [62]

-6.1 - -1.0 [13]
-1.0 - 1.0 [16]
1.0 - 5.0 [17]
5.0 - 10.0 [9]
10.0 - 15.0 [3]
15.0 - 34.4 [4]
Census 2020

Count everyone once, only once and at the right place
Census 2020: Right place

• Of importance:
  – Complete and accurate address list and address locations
  – Accurate boundaries
• Local Update Census Addresses (LUCA)
  – Local communities review Census Addresses
• Boundary Annexation Survey (BAS)
  – Local communities review Census Boundaries
Census 2020: Count every one

• Of importance:
  – Complete and accurate address list
  – Outreach
    • Hard to reach populations

![](snow_birds.png)
Snow birds

![](farm_worker.png)
Farm workers

![](students.png)
Students

![](refugees.png)
Refugees

![](undocumented.png)
Undocumented