NYS Socio-Economic Trends: Taking a Broad Perspective

Cornell University Applied Research & Extension Program Council

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Robin Blakely-Armitage
Senior Extension Associate
Community & Regional Development Institute (CaRDI)
Department of Development Sociology

State of Upstate New York Conference
(SOUS) – Resiliency, Partnerships & Innovation

- June 8-9, 2011, Syracuse
- Nine topics covered
- Broad range of speakers and stakeholders
- Solid partnerships with collaborators such as CCE
- Data-driven (Chartbook, Census, Survey)
- For more information and to register, please visit: www.cardi.cornell.edu
SOUS Survey

**Q:** In your opinion, what do you think is the single most important issue facing your community as a whole?

- Economic Issues: 14%
- Employment: 32%
- Taxes: 18%
- Other: 18%
- Crime: 5%
- Education: 5%
- Local govt: 4%
- Municipal budget: 4%

**Q:** In your opinion, what do you think is the single most important issue facing New York State as a whole?

- Economic Issues: 14%
- Employment: 24%
- Taxes: 24%
- Other: 9%
- NYS govt: 9%
- NYS Budget: 13%
- Health: 3%
- Education: 4%

Why is socio-economic and demographic data important?

- Provides **CONTEXT** for just about everything we do
- Who is our audience? Who are we serving? Who are we studying?
- How does this vary across time and geography?
- Who are we targeting with programs? Who are we missing?
- How do we plan for the future? What are our goals?
- How will we measure progress? How do we define success?
- Thanks to Cornell Program on Applied Demographics (PAD)
  - Visit PAD’s website for a wide variety of data on NYS:
**Broad demographic trends:**

- Population change
- Age structure change
- Race/Ethnic change

**Broad economic trends:**

- Unemployment/Employment
- Income and Poverty
- Industrial Change

**Historical U.S. and Regional Population Trends, 1910-2010**

Source: U.S. Census Bureau
Historical Population Trends for the Northeast U.S. and New York State, 1910 – 2010

Source: U.S. Census Bureau

NEW YORK - 2010 Census Results
Total Population by County

Source: U.S. Census Bureau
Geographic Patterns of Population Change

NEW YORK - 2010 Census Results
Percent Change in Population by County: 2000 to 2010

New York State Population estimates and projections, 1990-2035

Source: Cornell Program on Applied Demographics (PAD)
Upstate NY Counties, Population estimates and projections, 2010-2035

Source: Cornell Program on Applied Demographics (PAD)

New York State 2009 Net Migration Rates

Source: U.S. Census Bureau
New York State Net Migration Rate by Age, 1950s – 1990s

Source: U.S. Census Bureau

Upstate New York Net Migration Rate by Age, 1950s – 1990s (the “brain drain/gain” debate)

Source: U.S. Census Bureau
Age Structure

Compare Upstate Age Structure 2010 to 2030 - What are some Implications?

Source: Cornell Program on Applied Demographics (PAD)
Race & Ethnic Composition of the New York State population, 1990-2009

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<tbody>
<tr>
<td>New York State</td>
<td>69.3</td>
<td>63.0</td>
<td>60.5</td>
<td>14.4</td>
<td>15.6</td>
<td>15.2</td>
<td>3.8</td>
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<td>7.3</td>
<td>0.3</td>
<td>0.4</td>
<td>0.4</td>
<td>12.4</td>
<td>15.2</td>
<td>16.8</td>
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<td>Upstate</td>
<td>90.6</td>
<td>87.3</td>
<td>84.7</td>
<td>5.9</td>
<td>7.1</td>
<td>7.8</td>
<td>1.1</td>
<td>1.6</td>
<td>2.1</td>
<td>0.4</td>
<td>0.2</td>
<td>0.5</td>
<td>2.3</td>
<td>3.6</td>
<td>4.9</td>
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<tr>
<td>Metro Upstate</td>
<td>91.2</td>
<td>85.4</td>
<td>82.6</td>
<td>7.3</td>
<td>8.5</td>
<td>9.2</td>
<td>1.3</td>
<td>1.9</td>
<td>2.5</td>
<td>0.4</td>
<td>0.4</td>
<td>0.5</td>
<td>2.5</td>
<td>3.9</td>
<td>5.3</td>
</tr>
<tr>
<td>Micro Upstate</td>
<td>95.8</td>
<td>93.9</td>
<td>92.5</td>
<td>1.7</td>
<td>2.4</td>
<td>2.8</td>
<td>0.5</td>
<td>0.6</td>
<td>0.8</td>
<td>0.7</td>
<td>0.9</td>
<td>1.0</td>
<td>1.6</td>
<td>2.3</td>
<td>2.9</td>
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<tr>
<td>Non Core</td>
<td>93.7</td>
<td>91.6</td>
<td>90.0</td>
<td>3.4</td>
<td>3.9</td>
<td>4.3</td>
<td>0.5</td>
<td>0.7</td>
<td>0.9</td>
<td>0.2</td>
<td>0.3</td>
<td>0.4</td>
<td>2.4</td>
<td>3.4</td>
<td>4.4</td>
</tr>
</tbody>
</table>

Source: Center for Disease Control, Race and Ethnicity dataset
Percentage Change in Hispanic Population, 1990-2009

Source: Center for Disease Control, Race and Ethnicity dataset

UNEMPLOYMENT RATES
Seasonally Adjusted

Source: Bureau of Labor Statistics, NY and NJ Departments of Labor, Moody's Economy.com

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## New York State Median Household Income

<table>
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</thead>
<tbody>
<tr>
<td>New York</td>
<td>$50,387</td>
<td>$50,174</td>
<td>$49,785</td>
<td>-0.4%</td>
<td>-0.8%</td>
</tr>
<tr>
<td>Upstate</td>
<td>$47,642</td>
<td>$47,680</td>
<td>$47,116</td>
<td>0.1%</td>
<td>-1.2%</td>
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<tr>
<td>Metro</td>
<td>$52,732</td>
<td>$52,197</td>
<td>$51,042</td>
<td>-1.0%</td>
<td>-2.2%</td>
</tr>
<tr>
<td>Metro Central</td>
<td>$54,448</td>
<td>$53,344</td>
<td>$52,064</td>
<td>-2.0%</td>
<td>-2.4%</td>
</tr>
<tr>
<td>Metro Outlying</td>
<td>$48,723</td>
<td>$49,588</td>
<td>$49,081</td>
<td>1.8%</td>
<td>-1.0%</td>
</tr>
<tr>
<td>Non Metro</td>
<td>$42,998</td>
<td>$43,714</td>
<td>$43,314</td>
<td>1.7%</td>
<td>-0.9%</td>
</tr>
<tr>
<td>Micro</td>
<td>$43,096</td>
<td>$43,635</td>
<td>$42,993</td>
<td>1.3%</td>
<td>-1.5%</td>
</tr>
<tr>
<td>Non Core</td>
<td>$42,300</td>
<td>$42,950</td>
<td>$43,086</td>
<td>1.5%</td>
<td>0.3%</td>
</tr>
</tbody>
</table>

All data is in 2007 inflation adjusted dollars

Source: U.S. Census Bureau

## Percent of the population (all ages) in poverty - 2000-2008

[Source: U.S. Census Bureau]
Percent Population under age 18 in poverty, 2000-2008

Source: U.S. Census Bureau

Percent of the population 65+ in poverty

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<tr>
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<tbody>
<tr>
<td>New York State</td>
<td>11.2</td>
<td>10.6</td>
<td>11.7</td>
</tr>
<tr>
<td>Upstate</td>
<td>9.1</td>
<td>7.3</td>
<td>7.9</td>
</tr>
<tr>
<td>Metro</td>
<td>8.6</td>
<td>7.0</td>
<td>7.6</td>
</tr>
<tr>
<td>Metro Central</td>
<td>8.5</td>
<td>6.9</td>
<td>7.7</td>
</tr>
<tr>
<td>Metro Outlying</td>
<td>9.1</td>
<td>7.6</td>
<td>7.3</td>
</tr>
<tr>
<td>Non Metro</td>
<td>10.8</td>
<td>8.2</td>
<td>8.7</td>
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<td>8.3</td>
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<tr>
<td>Non Core</td>
<td>11.1</td>
<td>8.2</td>
<td>9.0</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau
Employment by Sector, as percentage of total, New York State 2000-2009

Source: Local Employment Dynamics, U.S. Census Bureau

Employment by Sector, as percentage of total, Upstate New York, 2000-2009

Source: Local Employment Dynamics, U.S. Census Bureau
Summary of main trends

- NYS’s population is projected to increase over time, but Upstate is projected to continue to decline, much of the losses concentrated in metro areas.
- Migration plays an important role in population change.
- Age specific migration has a major impact on age structure.
- Age structure changes present important challenges and opportunities for communities and regions.
- Race and ethnic diversity continues to increase across the state, with particularly notable increases in the Hispanic population.
- Unemployment soared, peaking in late 2009. Has declined since then, with rates Upstate lower than in NYC.
- Median household income has declined in last decade across the state, with Upstate metro areas particularly hard hit.
- Poverty rates have increased across the board for all age groups.
- Employment in health care continues to increase, while manufacturing employment continues to decline.

• How do we approach the next decade and beyond with these trends as our “context”?

• How do we re-vitalize and re-invent NYS and the Upstate region?

• With major challenges often come major opportunities.......

• Please consider joining us at the State of Upstate New York Conference in June 2011.
Thank you!

Please send any questions or comments to:

Robin Blakely-Armitage
Community & Regional Development Institute
rmb18@cornell.edu