Adirondack Park Population Trends - 2010

John Barge,
September 2011
Presentation Outline

- Why do we need to estimate Park population? How?
- What is the 2010 APA Park estimate?
- What are the trends in population?
- How does the Park compare with other rural areas of the state and nation in 2010?
- Where can I learn more?
Why do we ESTIMATE?

Because …

The park boundary is not used as a boundary in US Census statistical areas.

In some areas, the *Blueline* is coincident with Census boundaries - such as town lines - but this is often not the case.
Census Places

36
11
46,045
35%
5,406
200
3
Saranac Lake Central
13,583
2,175
16%
“Census blocks nest within all other tabulated census geographic entities and are the basis for all tabulated data.”
Block Detail

- water
- municipal limits
- roads
- railroads
Unique ID used to join tables
Blocks

Prisons
2010 Population of all Census Blocks that intersect the Park

134,906 total population
14,192 blocks
Census Blocks Split by the Blueline

9,408 edge population
349 blocks
How do we deal with Census Blocks Split by the Blueline

125,448 wholly within
9,408 partially within
134,906 wholly and partially
Analyzing Residential Parcel Location

Fulton County inset of Census Blocks Split by the Blueline
Count Residential Parcels inside and outside of the park
GIS Overlay

1. count # res. parcels in whole block
2. count # res. parcels in park in block
3. calc % res. parcels in park in block
4. apply same % to block population

Doing the Math
Fulton Co. Block 3021

15  total # residential Parcels
  7   # residential parcels in Park
47% of parcels are in the Park
36  total population of block
17  estimated block pop. in Park
<table>
<thead>
<tr>
<th>OBJECT</th>
<th>Shape</th>
<th>Area Land</th>
<th>Area Water</th>
<th>NAME</th>
<th>BLOCKRELATE</th>
<th>Total Population</th>
<th>Pup 18 Plus</th>
<th>Housing Units Total</th>
<th>Housing Units Occupied</th>
<th>Housing Units Vacant</th>
<th>WithinPark</th>
<th>Cate Park</th>
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</thead>
<tbody>
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<td>22</td>
<td>3</td>
<td>yes</td>
<td>-940</td>
</tr>
</tbody>
</table>
SHOW me the NUMBER !!
number represents total in-park population (estimated for counties partially within the park)
2010
In-Park Town Population

number represents total in-park population (estimated for towns partially within the park)
## Population Trends 2000 - 2010

<table>
<thead>
<tr>
<th>New York State</th>
<th>April 2000</th>
<th>April 2010</th>
<th>Change</th>
<th>Prct Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18,976,811</td>
<td>19,378,102</td>
<td>401,291</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

| Adirondack Park *     | 131,807    | 130,137    | (1,670) | -1.3%       |

<table>
<thead>
<tr>
<th>County</th>
<th>April 2000</th>
<th>April 2010</th>
<th>Change</th>
<th>Prct Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinton Co.</td>
<td>79,894</td>
<td>82,128</td>
<td>2,234</td>
<td>2.8%</td>
</tr>
<tr>
<td>Essex Co.</td>
<td>38,849</td>
<td>39,370</td>
<td>521</td>
<td>1.3%</td>
</tr>
<tr>
<td>Franklin Co.</td>
<td>51,134</td>
<td>51,599</td>
<td>465</td>
<td>0.9%</td>
</tr>
<tr>
<td>Fulton Co.</td>
<td>55,077</td>
<td>55,531</td>
<td>454</td>
<td>0.8%</td>
</tr>
<tr>
<td>Hamilton Co.</td>
<td>5,377</td>
<td>4,836</td>
<td>(541)</td>
<td>-10.1%</td>
</tr>
<tr>
<td>Herkimer Co.</td>
<td>64,437</td>
<td>64,519</td>
<td>82</td>
<td>0.1%</td>
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<tr>
<td>Lewis Co.</td>
<td>26,944</td>
<td>27,087</td>
<td>143</td>
<td>0.5%</td>
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<tr>
<td>Oneida Co.</td>
<td>235,461</td>
<td>234,878</td>
<td>(583)</td>
<td>-0.2%</td>
</tr>
<tr>
<td>St. Lawrence Co.</td>
<td>111,919</td>
<td>111,944</td>
<td>25</td>
<td>0.0%</td>
</tr>
<tr>
<td>Saratoga Co.</td>
<td>200,635</td>
<td>219,607</td>
<td>18,972</td>
<td>9.5%</td>
</tr>
<tr>
<td>Warren Co.</td>
<td>63,303</td>
<td>65,707</td>
<td>2,404</td>
<td>3.8%</td>
</tr>
<tr>
<td>Washington Co.</td>
<td>61,042</td>
<td>63,216</td>
<td>2,174</td>
<td>3.6%</td>
</tr>
</tbody>
</table>

| All Adirondack Counties | 994,072 | 1,020,422 | 26,350 | 2.7% |

* Calculated by APA 2011-08-18 using US Census Block count

All county numbers are for the entire county, not just the Adirondack Park portion.
Percent Change in Population by County: 2000 - 2010

percent change (population change)
Percent Change in Population by Town: 2000 - 2010

APA estimate calculations used for towns partially within the Adirondack Park.
Numeric Change in Population by Town:
2000 - 2010

APA estimate calculations used for towns partially within the Adirondack Park.
Block Level Trends
Long Lake Example
Block Level Trends Long Lake Example

Census Blocks: 2010 population
Block Level Trends
Long Lake Example

Census Blocks:
2010 population
2000 population
Park Compared to New York State
A look back …

New York State Census 2000
Percent Change in Population
1990 - 2000

% Change, 1990 - 2000
New York State: 5.5

-7.1 - -5.1
-5.0 - -0.1
0.0 - 2.9
3.0 - 7.9
8.0 - 17.1

Data Source: U.S. Census Bureau, Census 2000
Prepared by: N.Y.S. Department of Economic Development, State Data Center
Park Compared to the Nation

Percentage Change

Figure 7.
**Population Density by County: 2010**
(For information on confidentiality protection, nonsampling error, and definitions, see www.census.gov/prod/cen2010/doc/pl94-171.pdf)

Note: Population density expressed as average number of people per square mile of land area.
Source: U.S. Census Bureau, 2010 Census.
Only 6 areas east of the Mississippi have the lowest density.

The Adirondack Park has an average density of 15.2
Future Park Census Analysis

Housing
- # homes
- # homes occupied
- # homes vacant

Age
- age under 18
- age 55 and over

Seasonal Population

Economic Indicators
Resources for Research
Welcome to Empire State Development’s New York State Data Center, the state’s primary and most comprehensive source for economic and demographic data, tracking the trends of the State of New York, its businesses and people.

Ensuring a complete and accurate count of every New Yorker is critical for the State and its communities, determining both state and federal funding and political representation. By participating in the 2010 Census you’re helping all New Yorkers. Find out how to get involved and make yourself count.

American Community Survey
Census 2000 Information
Census 2010 Data
Census 2010 Background Information
Thank You
John W. Barge,
NYS Adirondack Park Agency

See [www.apa.state.ny.us/gis/](http://www.apa.state.ny.us/gis/) to download this slideshow.
22.3% of New York State is under 18.