

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?



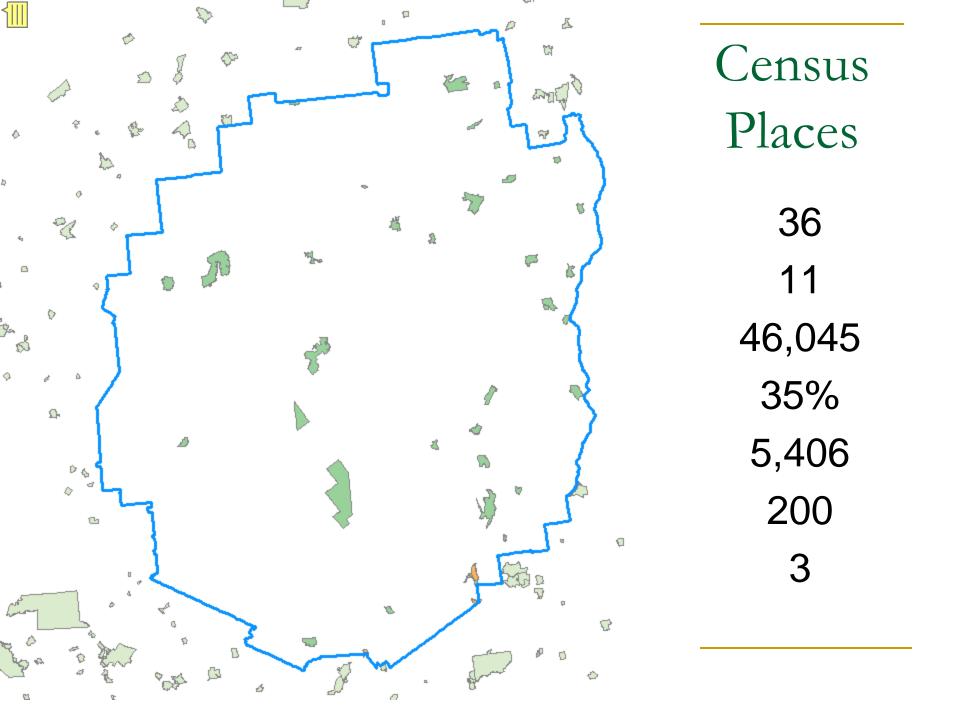
Why do we ESTIMATE?

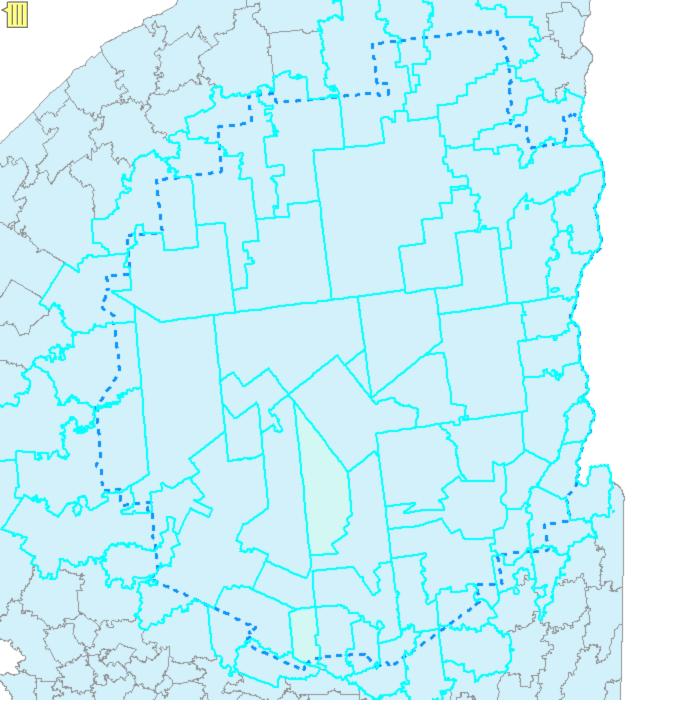


Because ...

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

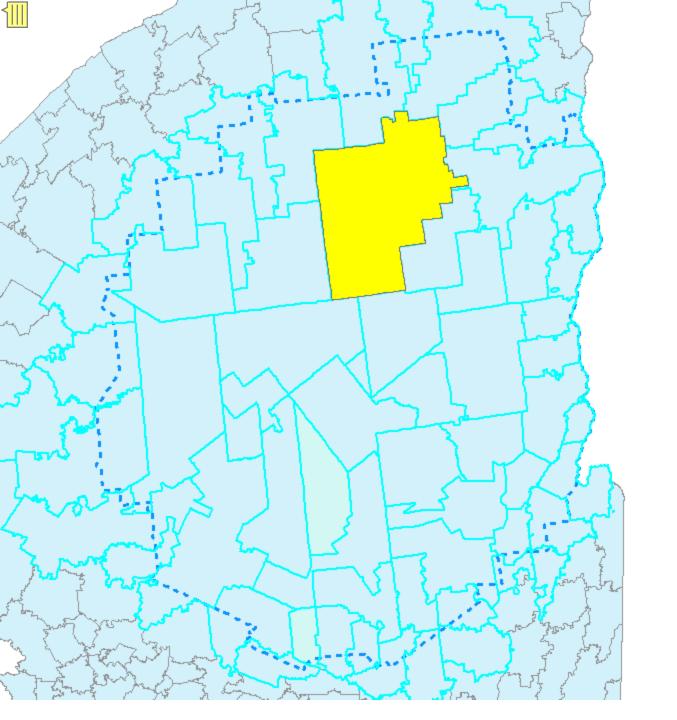
In some areas, the *Blueline* is coincident with Census boundaries - such as town lines - but this is often not the case.





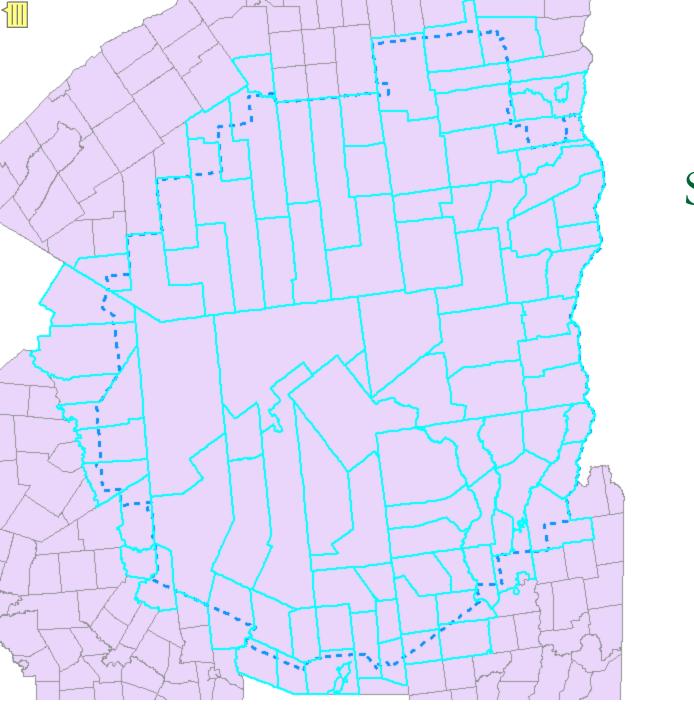
School Districts

61 365,665 76,013 21%



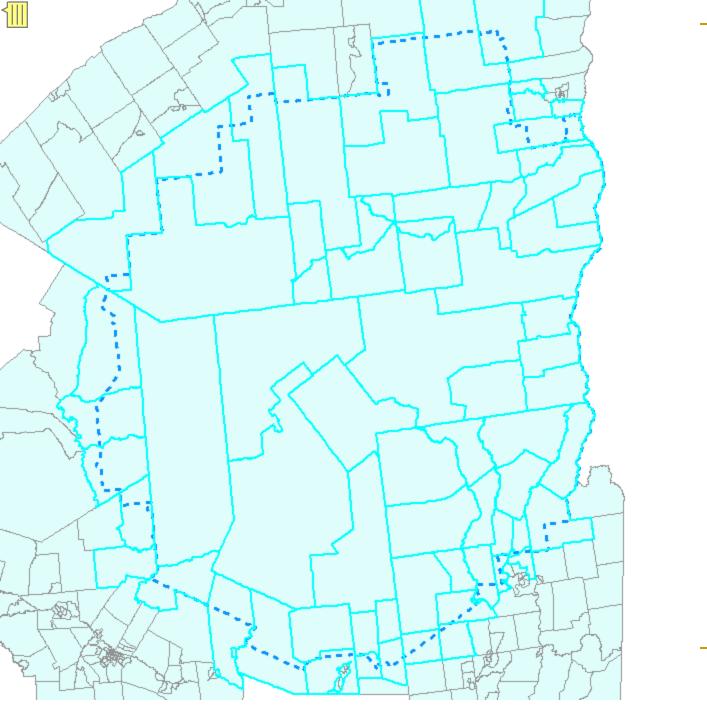
School Districts

Saranac Lake Central 13,583 2,175 16%



Census
County
Subdivisions

92 33 234,794

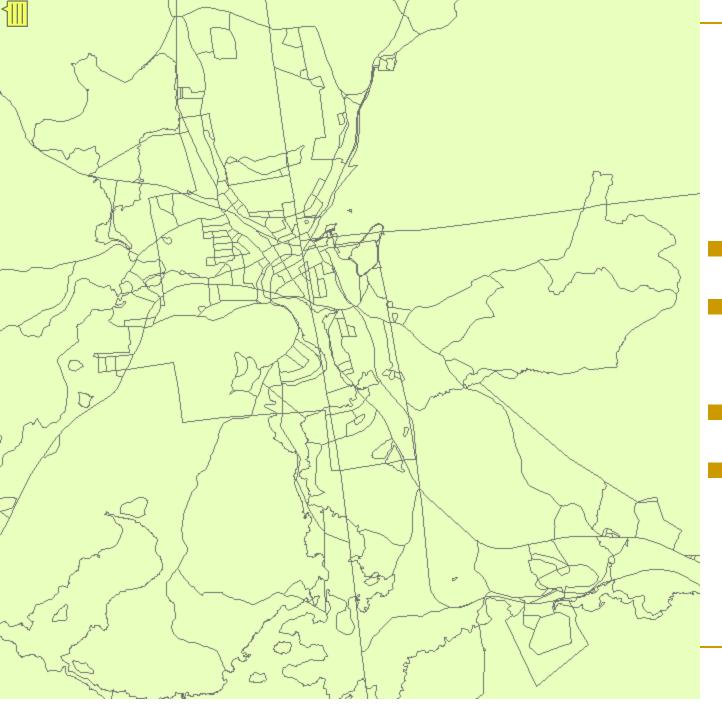


Census Tracts

69 223,550

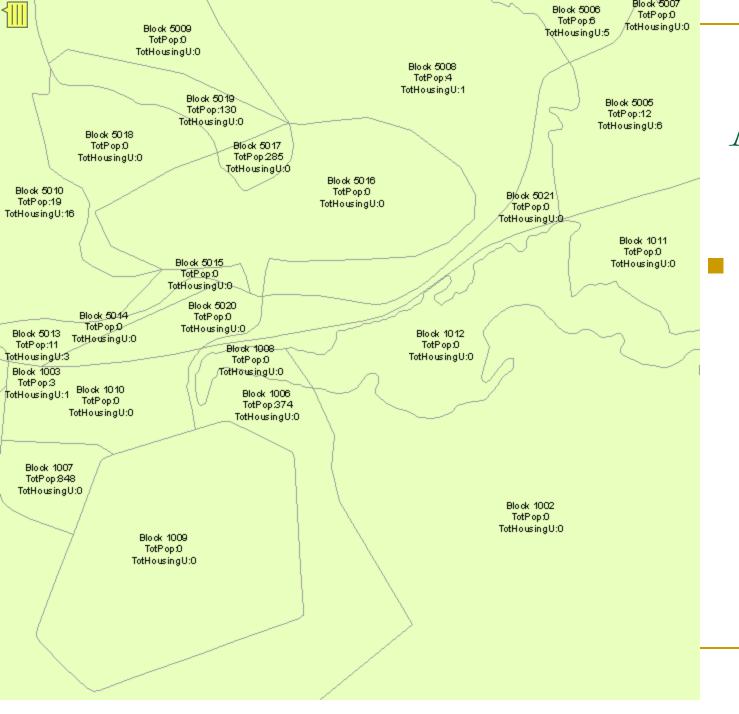
Census Blocks

"Census blocks nest within all other tabulated census geographic entities and are the basis for all tabulated data."



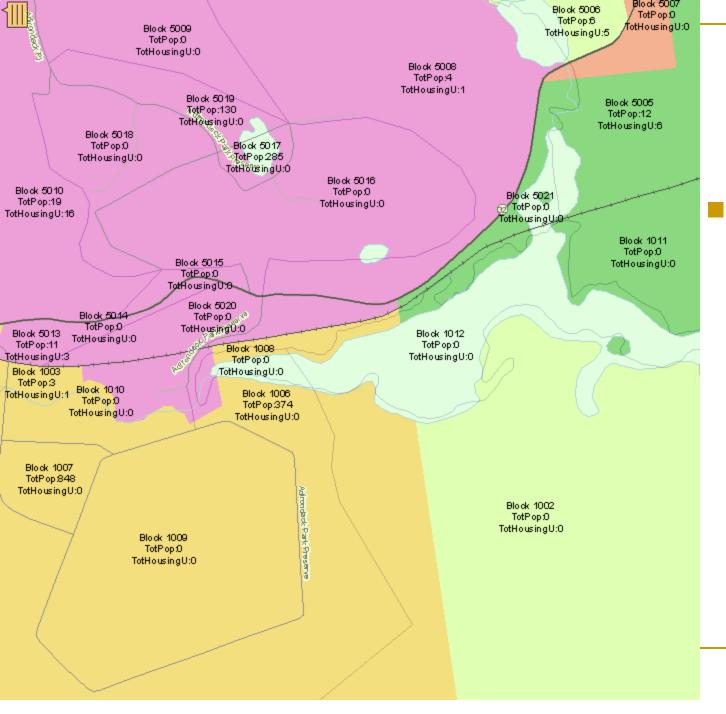
Block Detail

- water
- municipal limits
- roads
- railroads



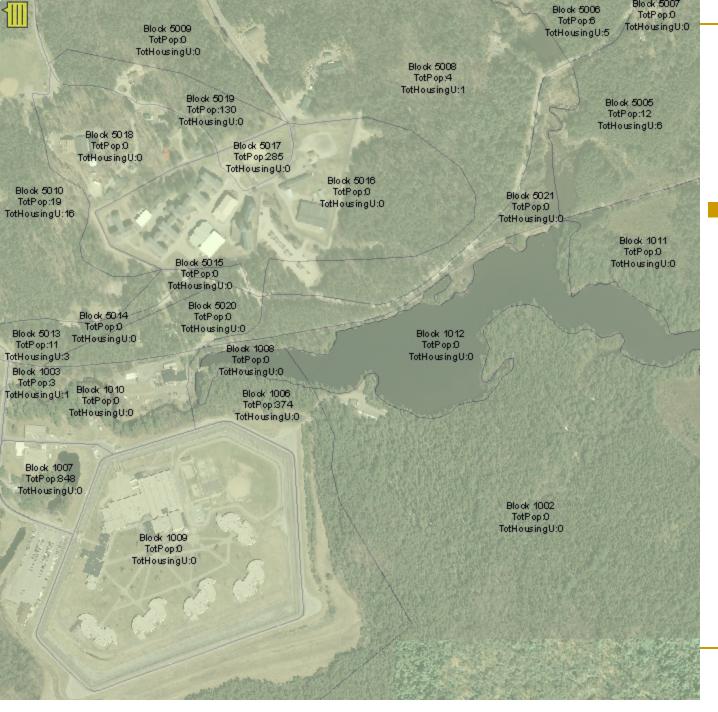
Block Attributes

Unique ID used to join tables



Blocks

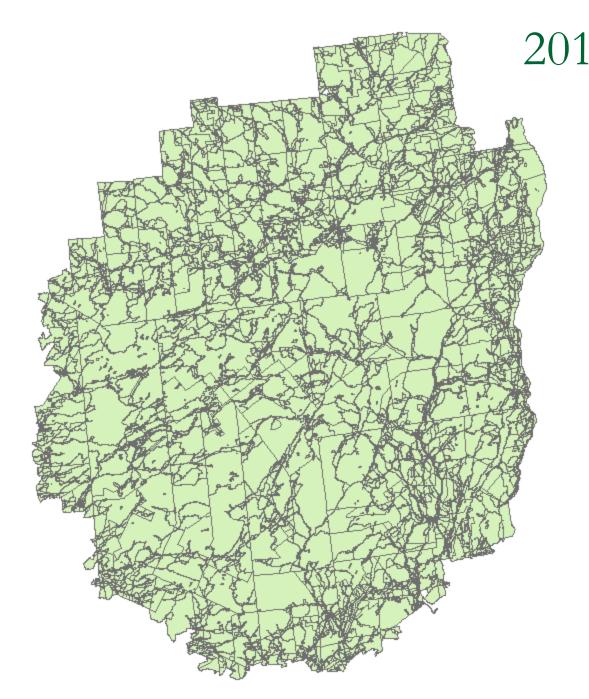
State Land



Blocks

Prisons

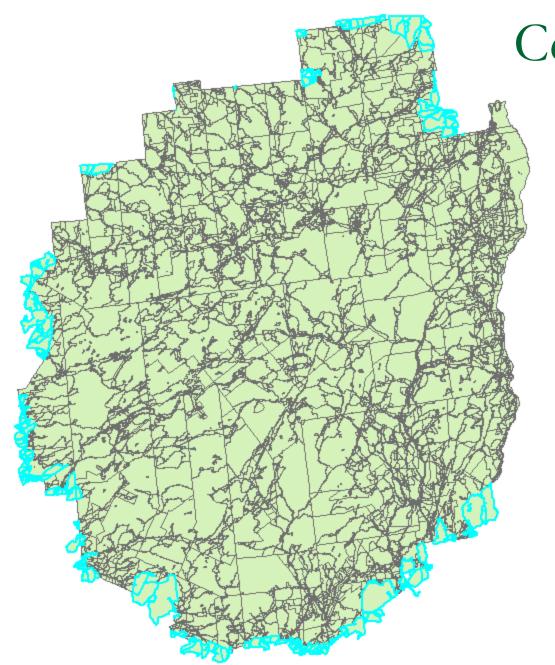




2010 Population of all Census
Blocks that intersect the Park

134,906 total population 14,192 blocks





Census Blocks
Split by the
Blueline

9,408
edge population
349
blocks

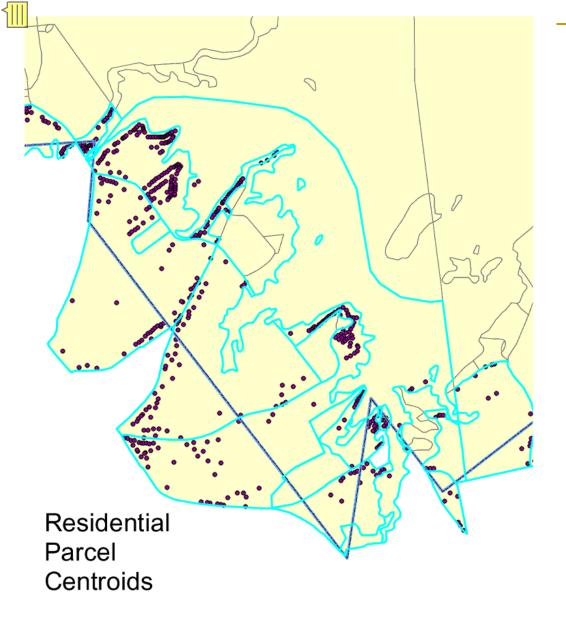
How do we deal with Census Blocks Split by the Blueline

```
125,448 wholly within9,408 partially within134,906 wholly and partially
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Fulton County inset of Census Blocks Split by the Blueline

Analyzing Residential Parcel Location





Count
Residential
Parcels inside
and outside
of the park

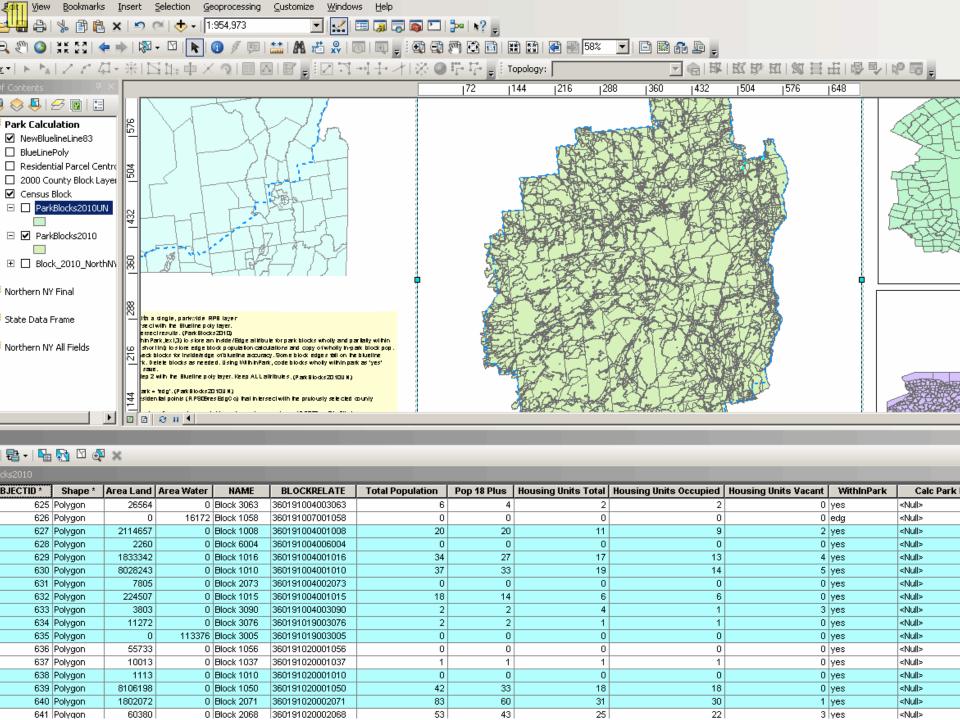


Doing the Math Fulton Co. Block 3021 total # residential Parcels 7 # residential parcels in Park 47% of parcels are in the Park total population of block estimated block pop. in Park

GIS Overlay

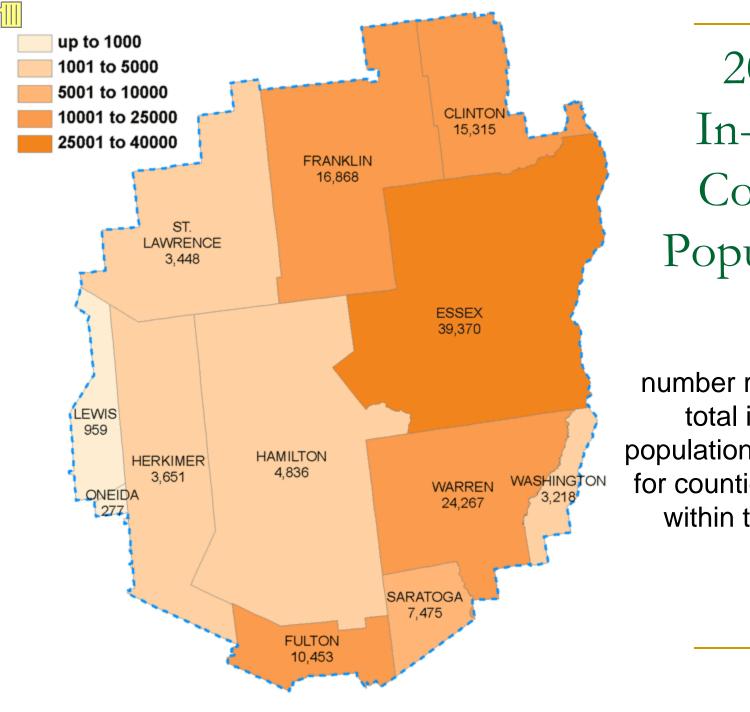
- count # res.
 parcels in whole
 block
- count # res.
 parcels in park in block
- 3. calc % res. parcels in park in block
- apply same % to block population





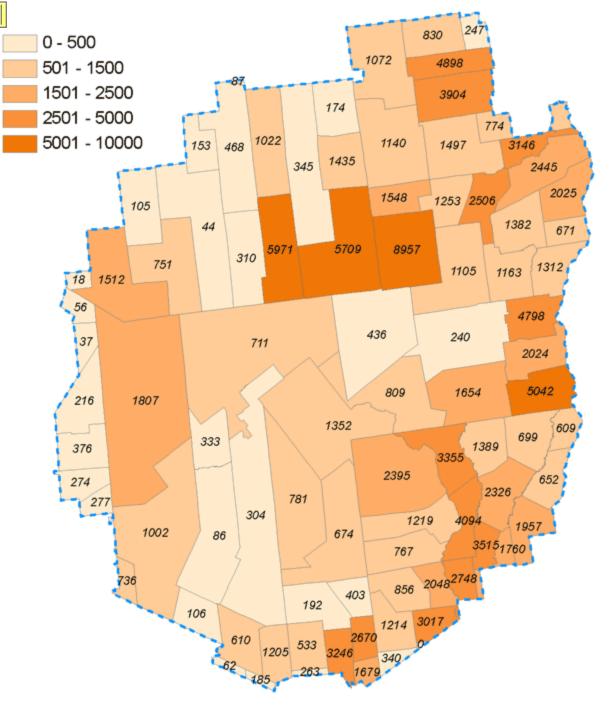
SHOW me the NUMBER!!

130,137



2010
In-Park
County
Population

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)

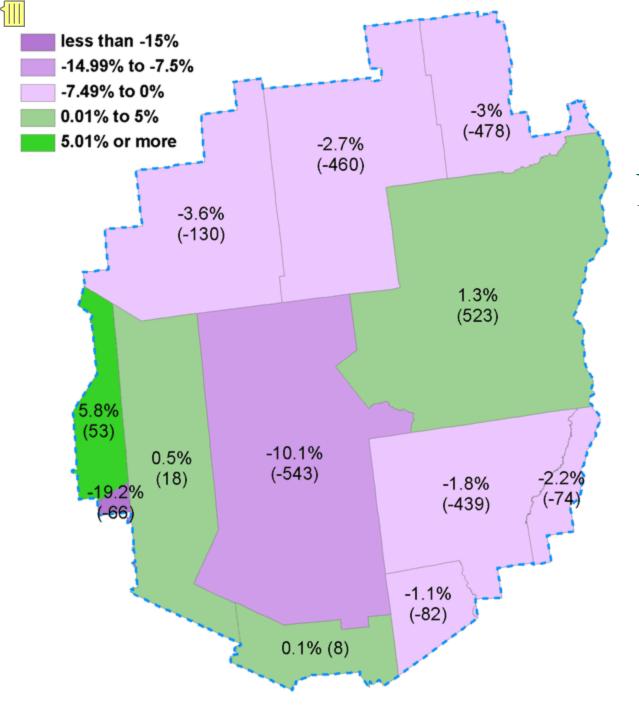
1

Population Trends 2000 - 2010

New York State	April 2000 18,976,811	April 2010 19,378,102	Change 401,291	Prct Change 2.1%	state
Adirondack Park *	131,807	130,137	(1,670)	-1.3%	park
Clinton Co. Essex Co. Franklin Co. Fulton Co. Hamilton Co. Herkimer Co. Lewis Co. Oneida Co. St. Lawrence Co. Saratoga Co. Warren Co. Washington Co.	79,894 38,849 51,134 55,077 5,377 64,437 26,944 235,461 111,919 200,635 63,303 61,042	82,128 39,370 51,599 55,531 4,836 64,519 27,087 234,878 111,944 219,607 65,707 63,216	2,234 521 465 454 (541) 82 143 (583) 25 18,972 2,404 2,174	2.8% 1.3% 0.9% 0.8% -10.1% 0.1% 0.5% -0.2% 0.0% 9.5% 3.8% 3.6%	region
All Adirondack Counties	994,072	1,020,422	26,350	2.7%	

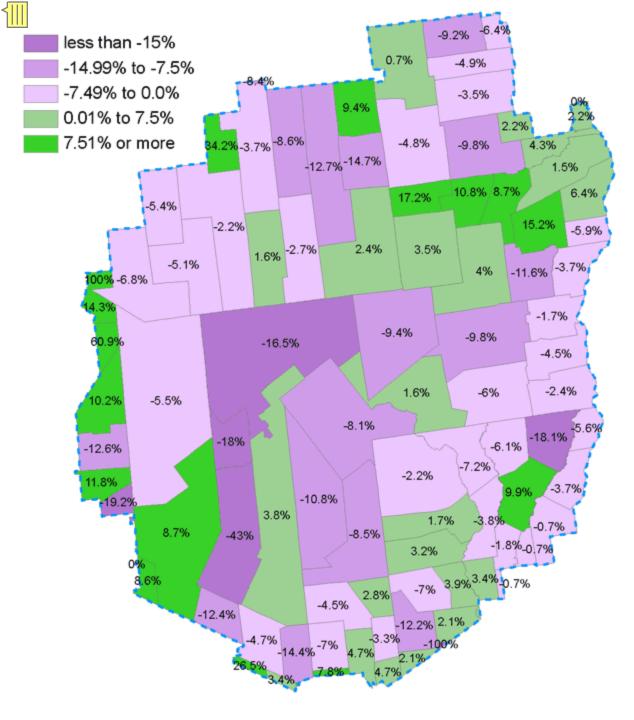
All county numbers are for the entire county, not just the Adirondack Park portion.

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



Percent
Change in
Population by
County:
2000 - 2010

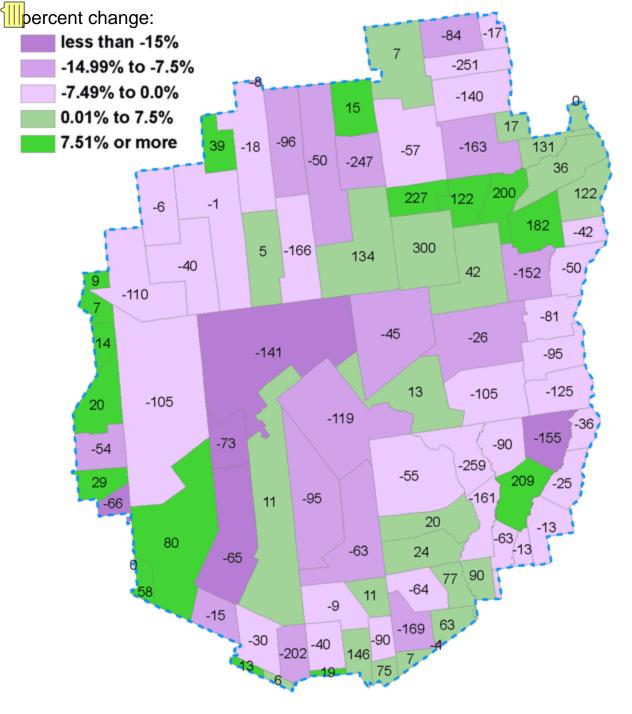
percent change (population change)



Percent Change in Population by Town: 2000 - 2010

percent change

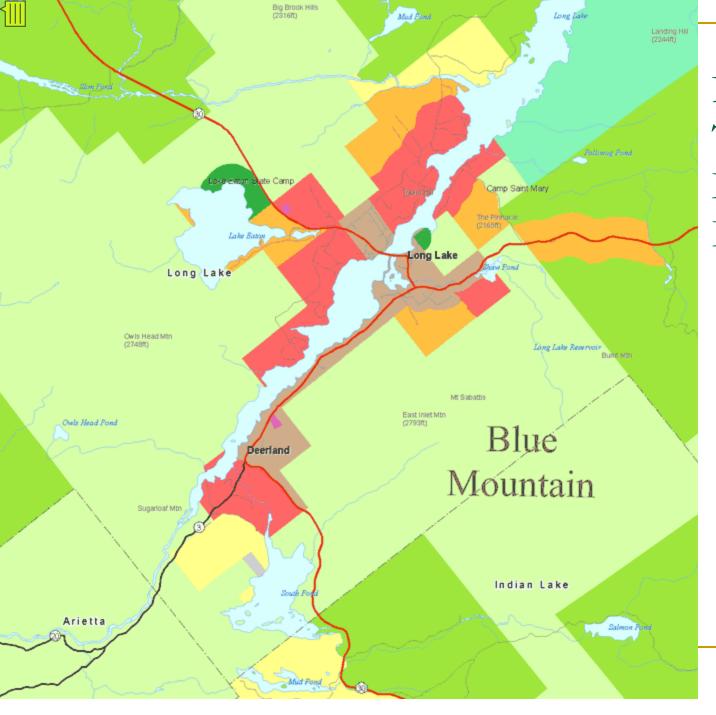
APA estimate calculations used for towns partially within the Adirondack Park.



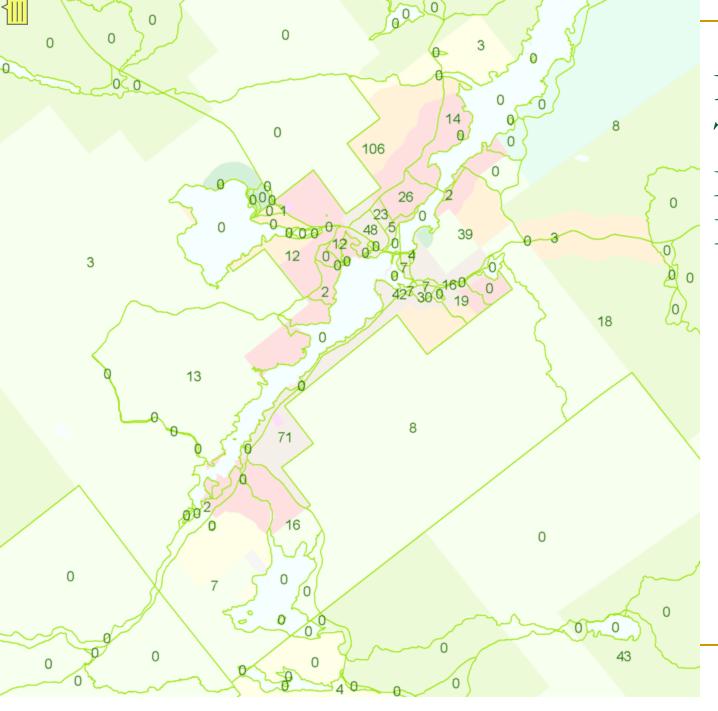
Numeric
Change in
Population by
Town:
2000 - 2010

numeric change

APA estimate calculations used for towns partially within the Adirondack Park.

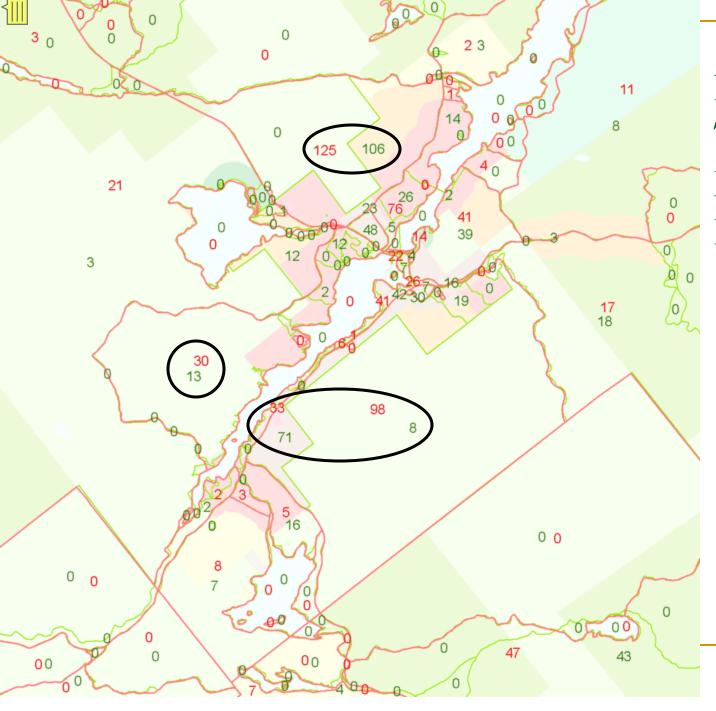


Block Level Trends Long Lake Example



Block Level Trends Long Lake Example

Census Blocks: 2010 population

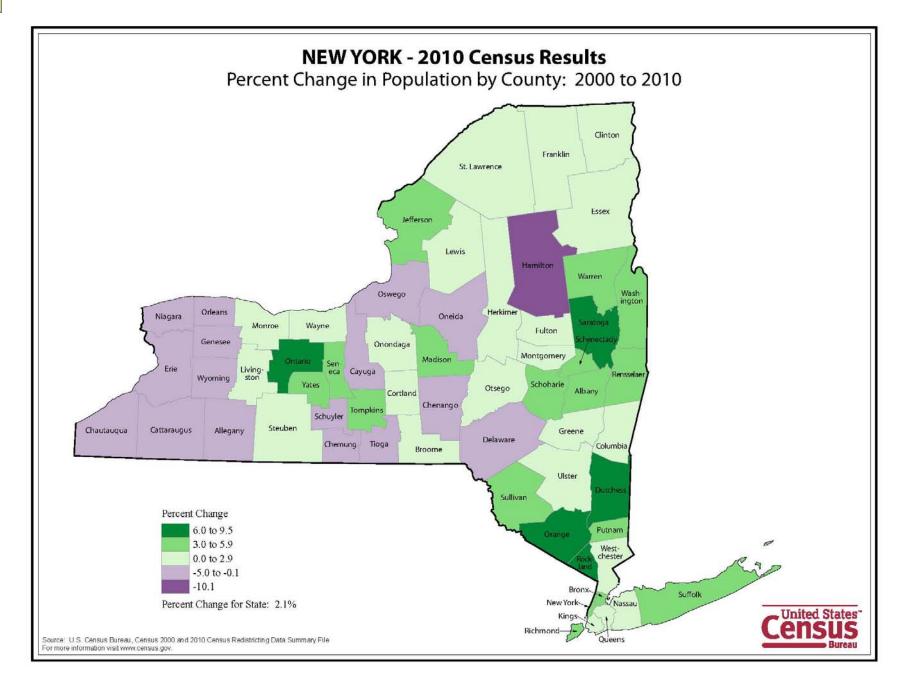


Block Level Trends Long Lake Example

Census Blocks: 2010 population 2000 population

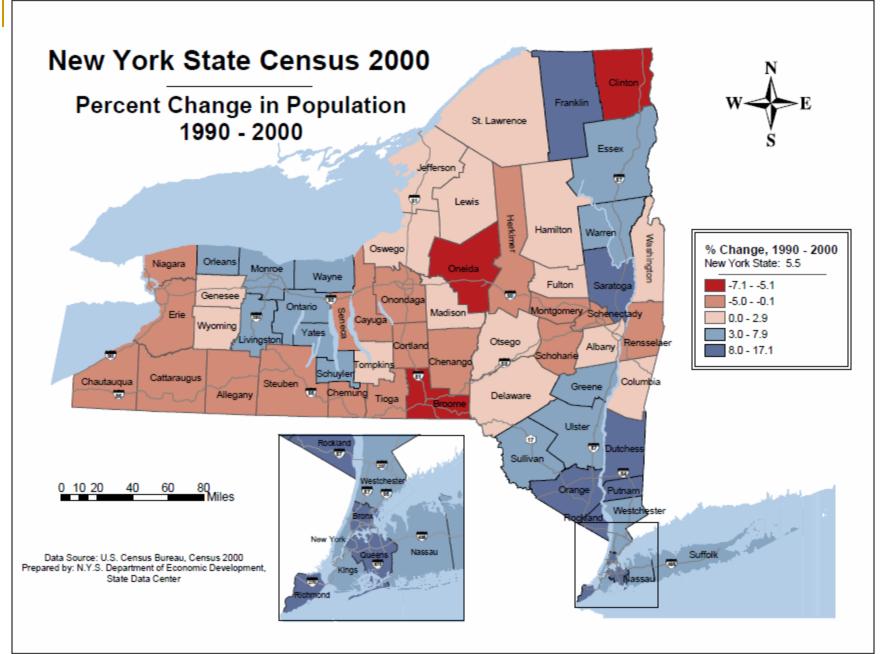
Park Compared to New York State







A look back ...





Park Compared to the Nation

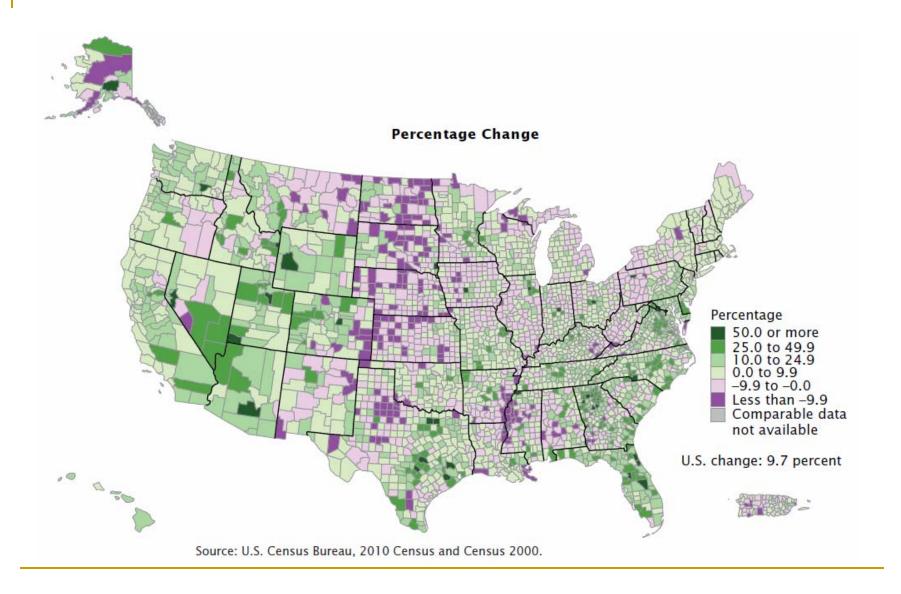
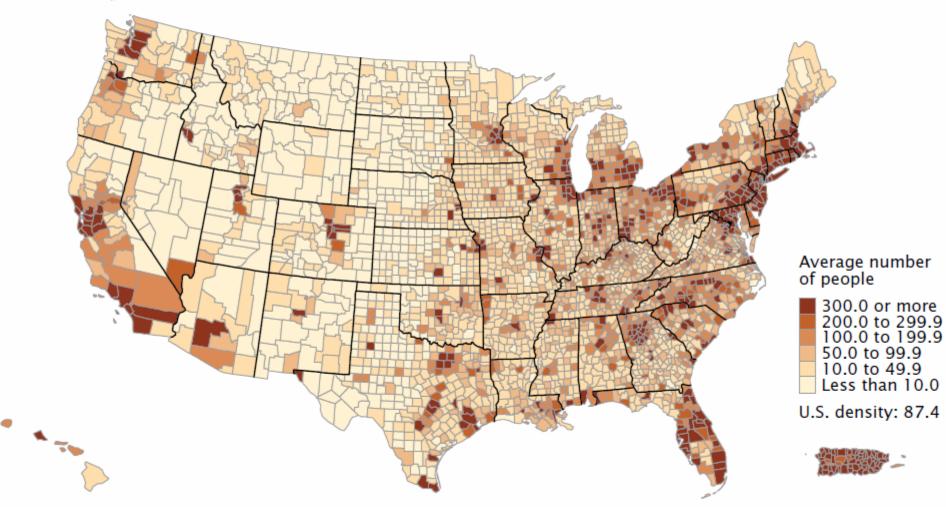


Figure 7.

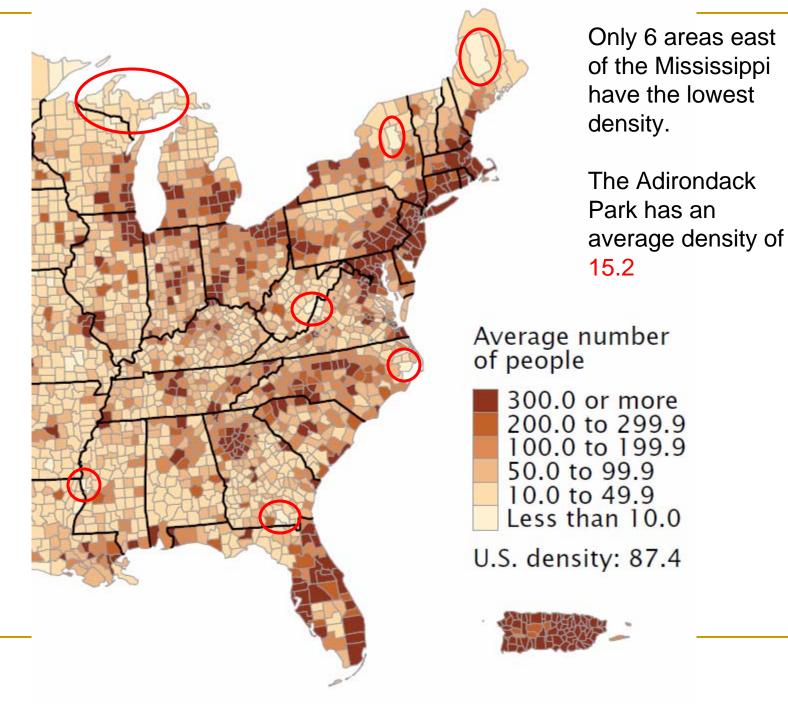
Population Density by County: 2010

(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.





Future Park Census Analysis

Housing

- # homes
- # homes occupied
- # homes vacant

Seasonal Population

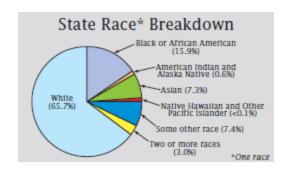
Age

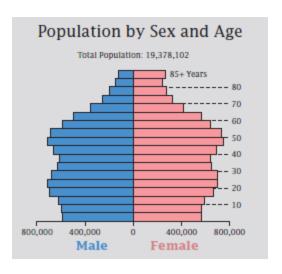
- age under 18
- age 55 and over

Economic Indicators

Resources for Research







esd.ny.gov



NYS DATA CENTER

BUSINESS PROGRAMS

SUBSIDIARIES & DEVELOPMENT PROJECTS

REGIONAL OVERVIEWS

SMALL BUSINESS

New York State Data Center

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.

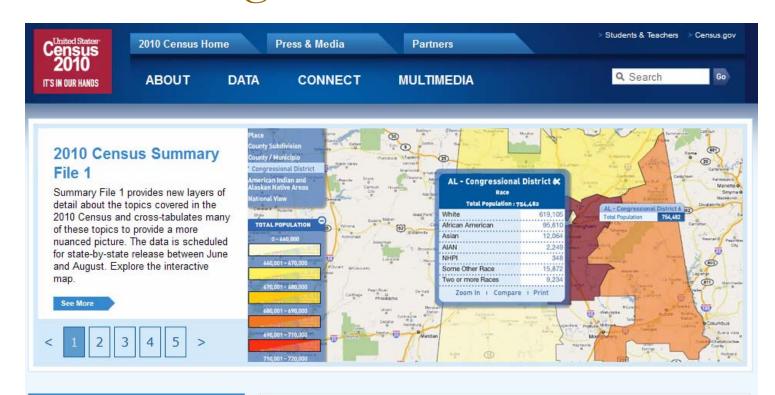
American Community Survey

Census 2000 Information

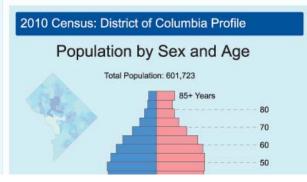
Census 2010 Data

Census 2010 Background Information

2010.census.gov



Twitter RT @SSDAN_JP: Director of @uscensusbureau discusses future of producing social and economic statistical info for the nation: http://t.co/PWsLydA September 08, 2011 Newsroom Census Bureau Releases New

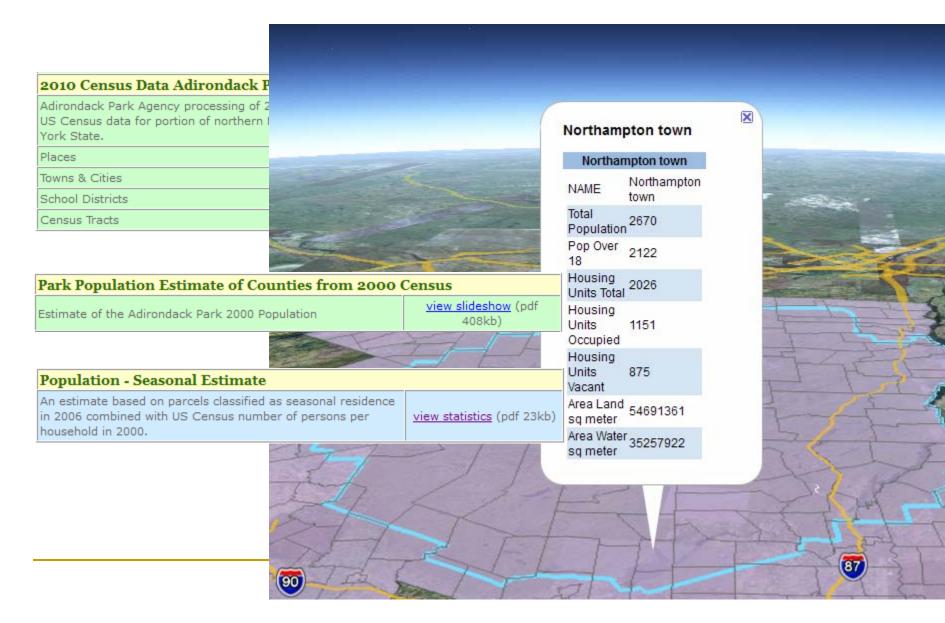


2010 Census: State Population Profile Maps

View detailed population and housing data from the 2010 Census for each state. Each map includes a pie chart showing population by race, a population pyramid, and a bar chart illustrating housing occupancy rates.



www.apa.state.ny.us/gis/

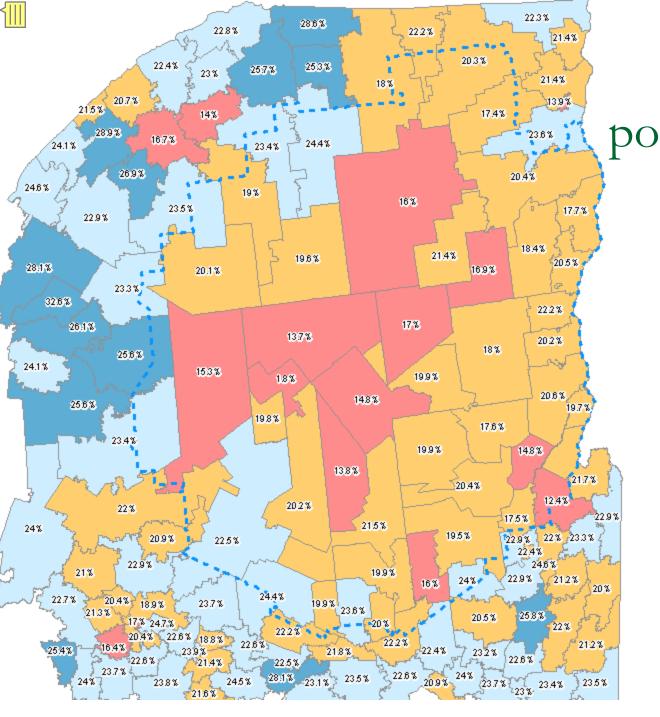


Adirondack Park Population 2010

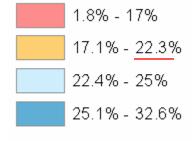
Thank You

John W. Barge, NYS Adirondack Park Agency

See www.apa.state.ny.us/gis/ to download this slideshow.



Percent of population under age 18



22.3% of New York State is under 18.