

# Census 2010 Atlas

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Cornell Program on Applied Demographics



<http://pad.human.cornell.edu/>

# Background

- Census 2010 is a demographic snapshot of America on April 1, 2010
- Census 2010 measured:
  - Sex
  - Age
  - Race/Hispanic origin
  - Household/family composition
  - Housing occupancy and tenure
- Many spatial differences and spatial correlations

# Atlas choices

- Geographic extent and detail
- The measures to map
- Mapping template
- Information in the legend
- Medium, index and user interface

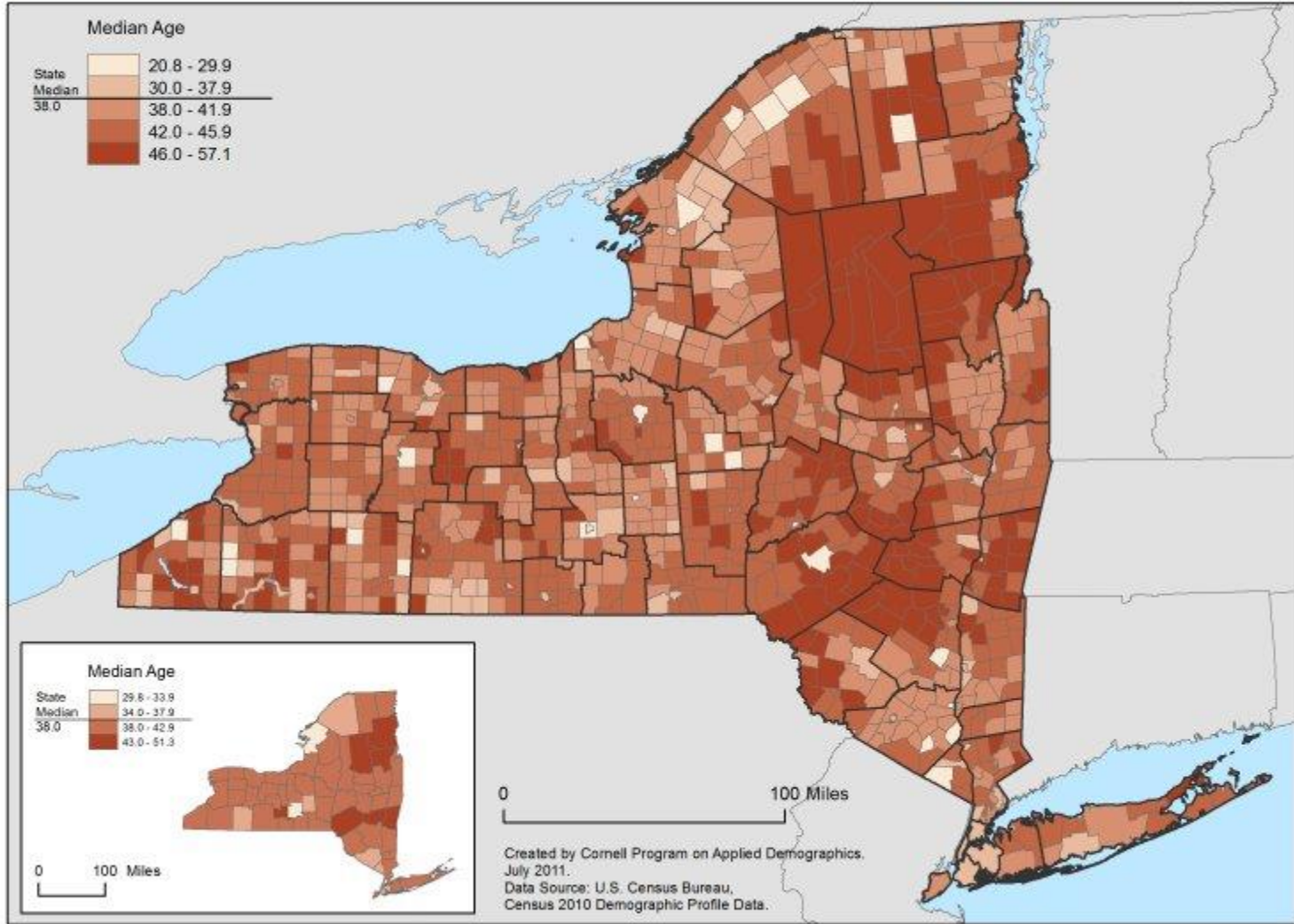
# Extent/Detail

Extent	Detail
NY state	<ul style="list-style-type: none"><li>• Economic region</li><li>• County</li><li>• Town/City</li></ul>
Major NY cities	Census tract

# Template

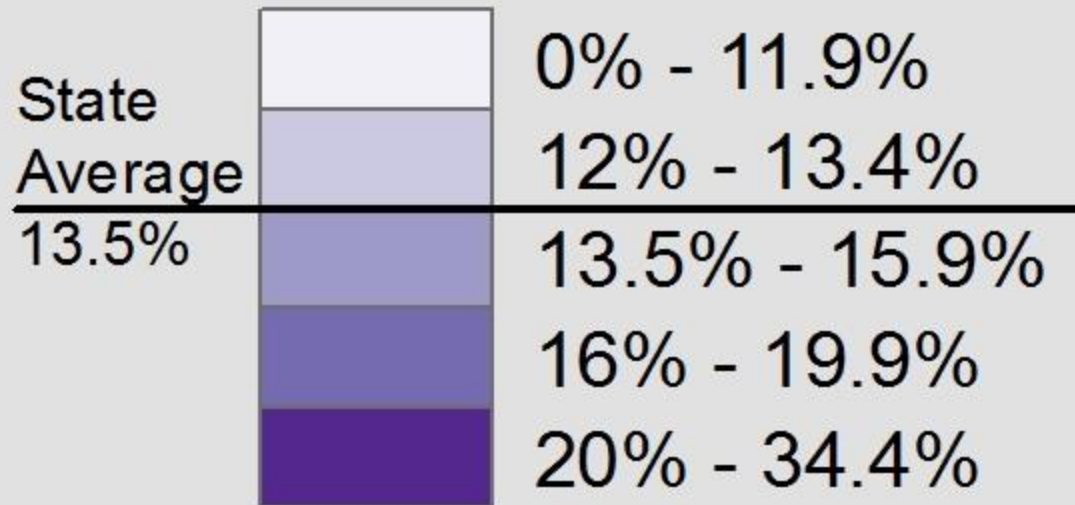
- Boundaries
- Projection
- What to do with water bodies
- Background beyond extent
- What about New York City?
- Placement of map elements
  - Titles, legend, notes, compass
- Color scheme(s)
- Labels

# Population: Median Age



# Legend

## Percent of Population 65 and Above



# Medium, index and user interface



The screenshot shows the website for the Cornell Program on Applied Demographics. At the top, there is a dark red navigation bar with "Home" and "Contact" links on the left and the program name on the right. Below this is a light-colored header area with the program name and a banner image of diverse people. A left-hand navigation menu is highlighted with a blue arrow, listing categories like "About PAD", "Data", "Maps", "Publications", "Resources", and "Tools". The main content area includes the program name, the banner image, the website URL, and a QR code.

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## Cornell Program on Applied Demographics



Online on our web site:  
[pad.human.cornell.edu](http://pad.human.cornell.edu)



**About PAD**  
**About**  
Activities  
People  
Contact

**Data**  
NY Counties  
School districts  
Census 2010

**Maps**  
Census 2010 Atlas

**Publications**  
Presentations  
Posters  
White papers

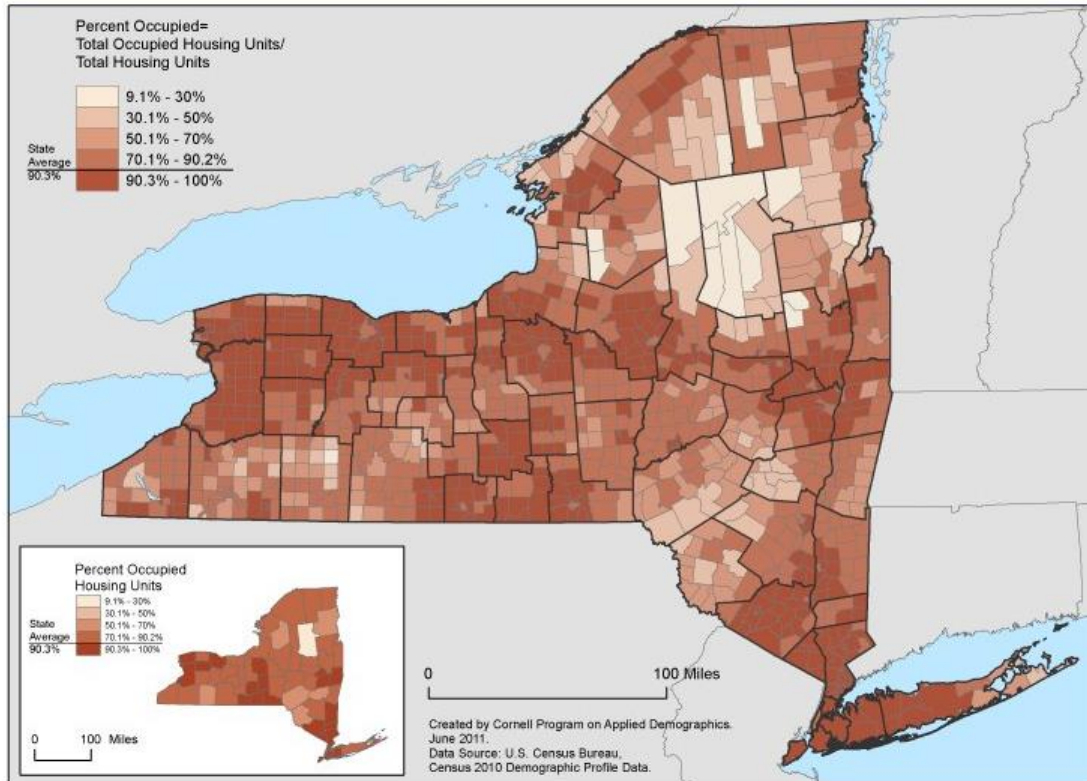
**Resources**  
At Cornell  
About NY  
Other

**Tools**  
ACS Data Download  
ACS Calculator  
Mapper



Map subject	Geographic detail		
	Economic region	County / Subcounty	Tract in City Albany
<b>Reference</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Population</b>			
<b>Totals</b>			
Total Population		<input checked="" type="checkbox"/>	
Population Density	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Percent Change in Population (2000-2010)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Race and Ethnicity</b>			
Non-Hispanic White alone (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Non-Hispanic Black or African American alone (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Non-Hispanic American Indian and Alaska Native alone (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Non-Hispanic Asian alone (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hispanic or Latino population (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Age</b>			
Median age	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Population under 18 (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Population age 65 and over (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Population age 85 and over (% of total population)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Living arrangements population under 18</b>			
Living as Own Child with at Least One Parent (% of population under 18)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Living as Own Child in Husband-Wife Family (% of population under 18)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Living in Group Quarters (% of population under 18)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Living arrangements population 65 and over</b>			
Living with Family (% of population 65 and over)		<input checked="" type="checkbox"/>	
Living with Non-Family (% of population 65 and over)		<input checked="" type="checkbox"/>	
Males Living Alone (% of male population 65 and over)		<input checked="" type="checkbox"/>	
Females Living Alone (% of female population 65 and over)		<input checked="" type="checkbox"/>	
Living in Group Quarters (% of population 65 and over)		<input checked="" type="checkbox"/>	
<b>Households</b>			

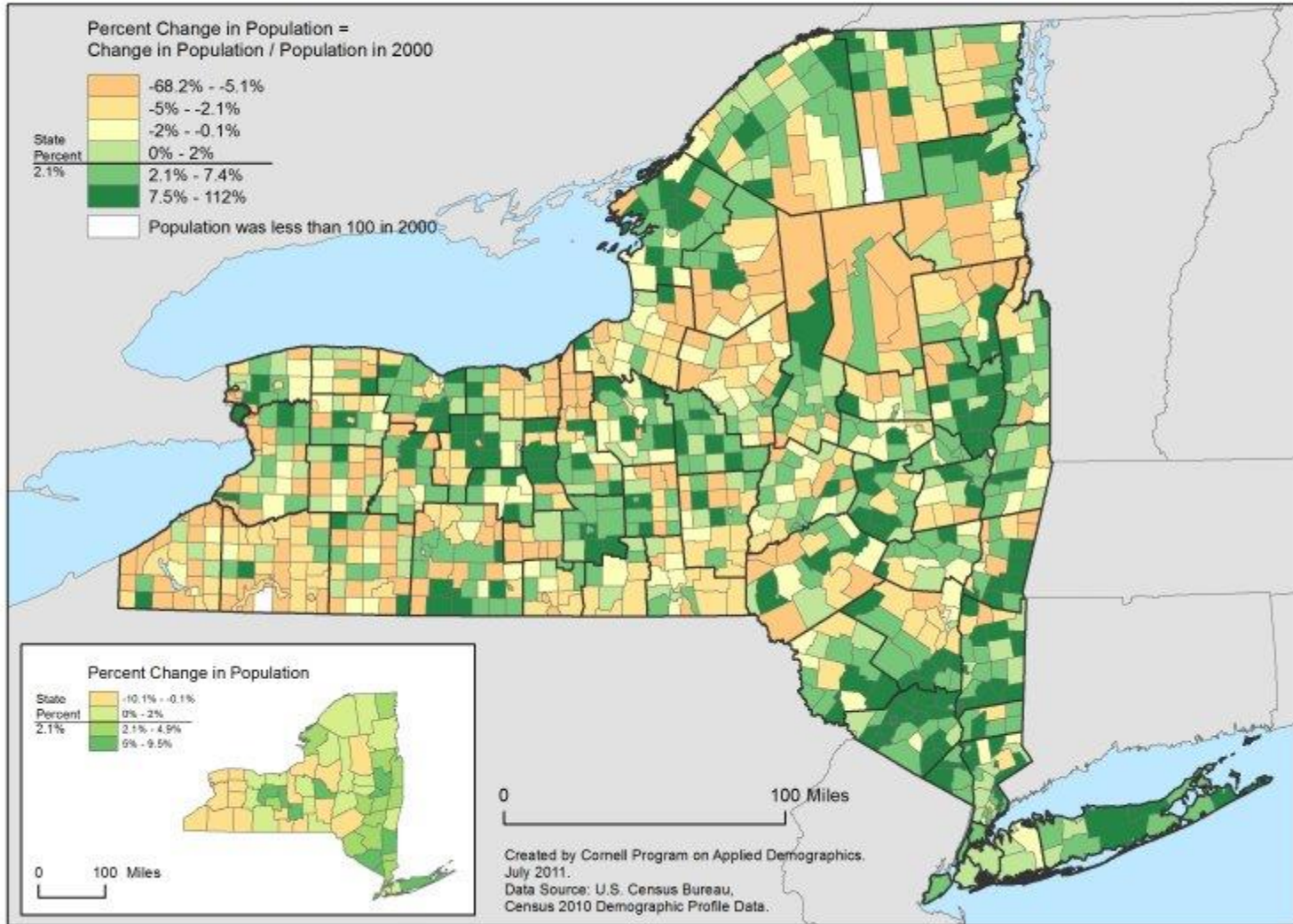
### Total Housing Units: Percent Occupied



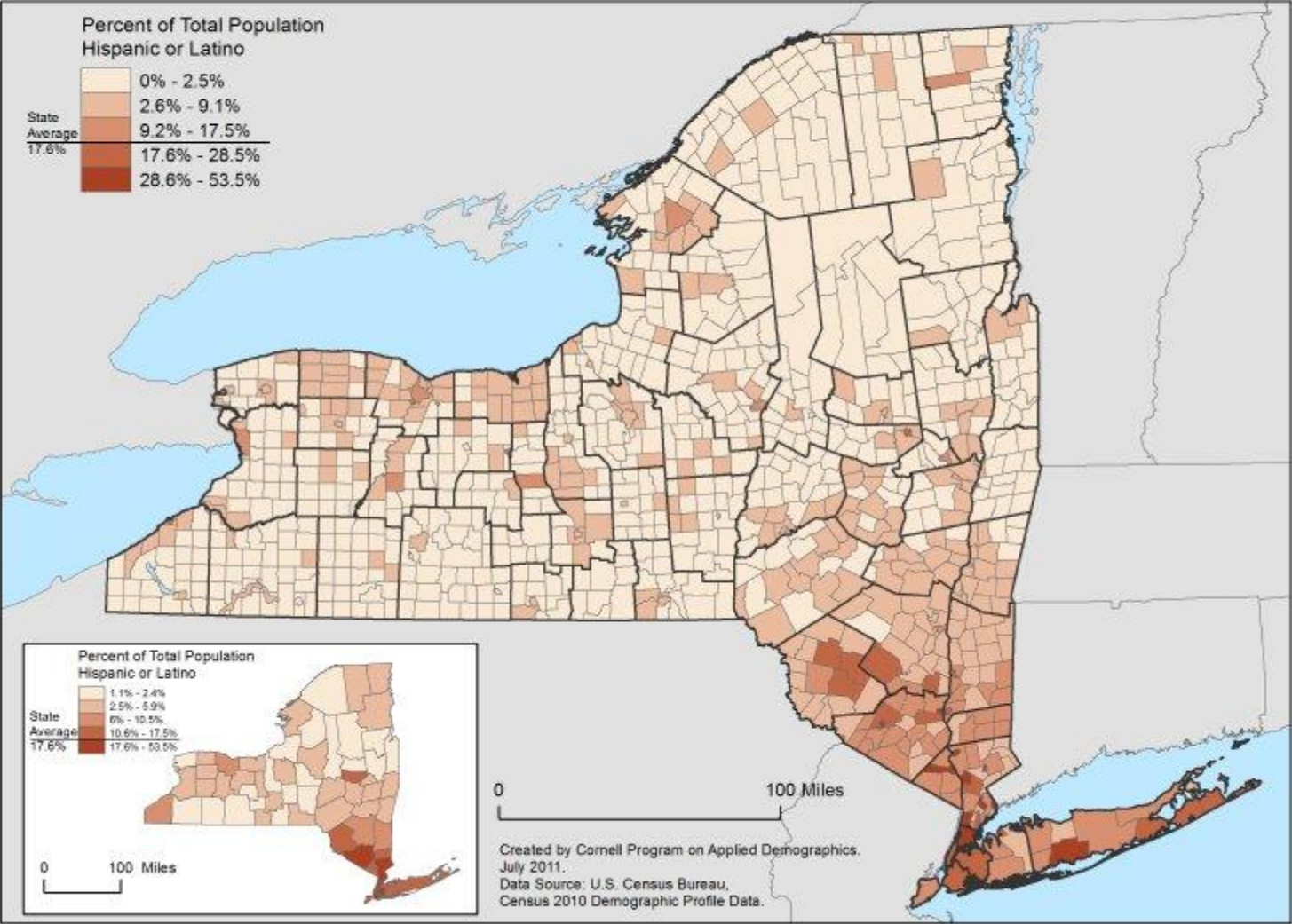
Browse maps:  

Change Geographic detail:

# Percent Change in Population, 2000-2010



# Total Population: Percent Hispanic or Latino





## Total Households: Average Household Size

