

2010 Census Count Review program

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Joe Francis

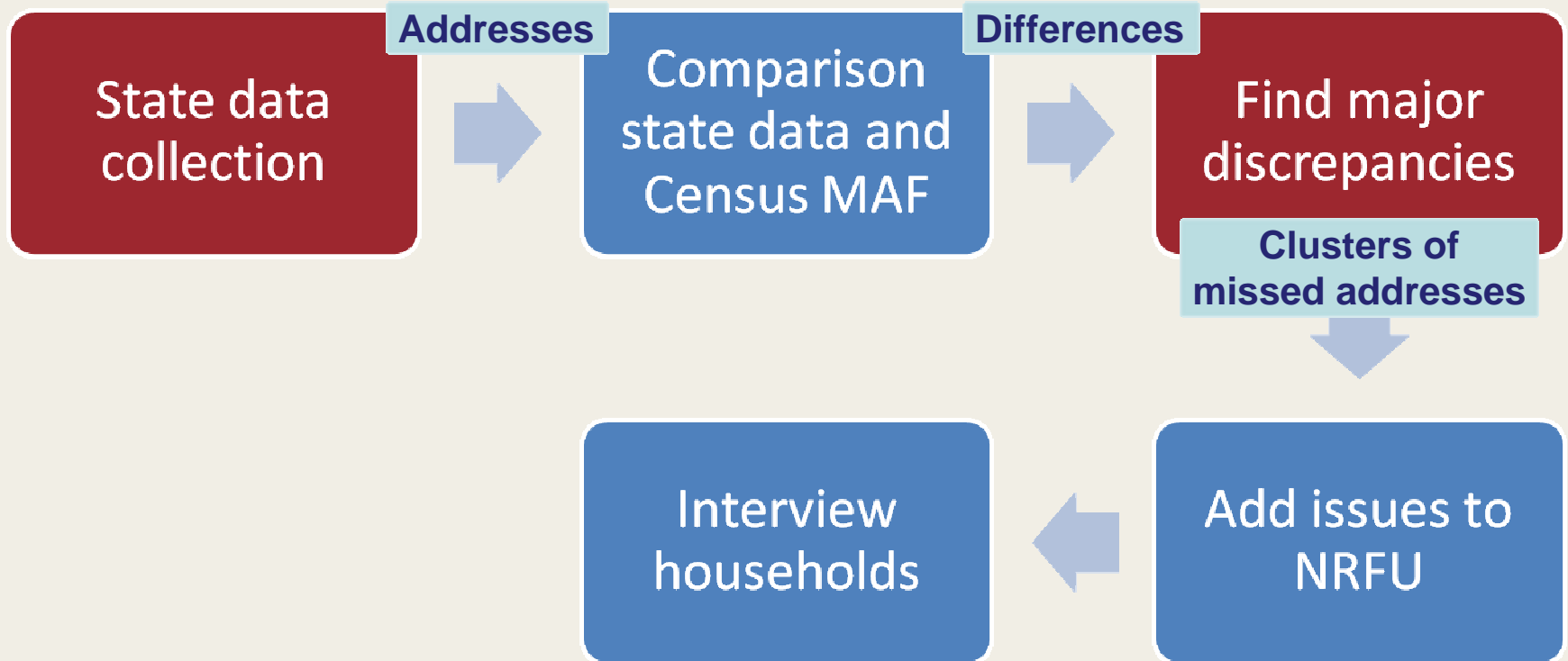
Program on Applied Demographics



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

Email: PADInfo@Cornell.edu

Housing Units address review

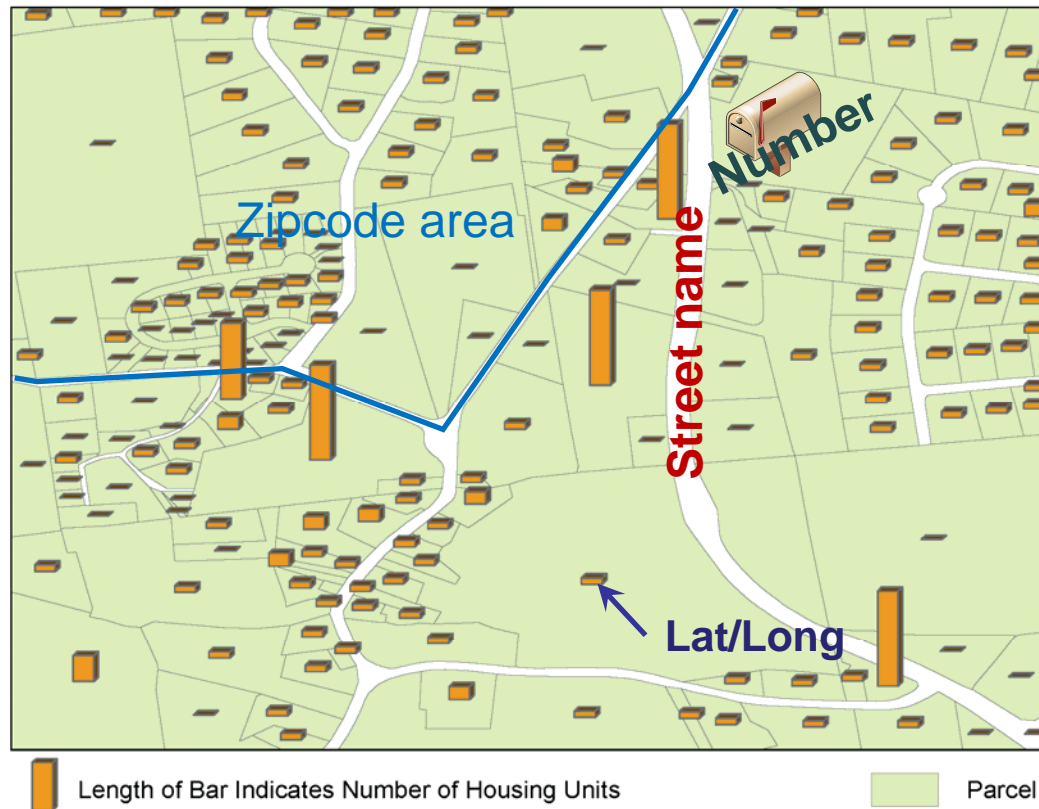


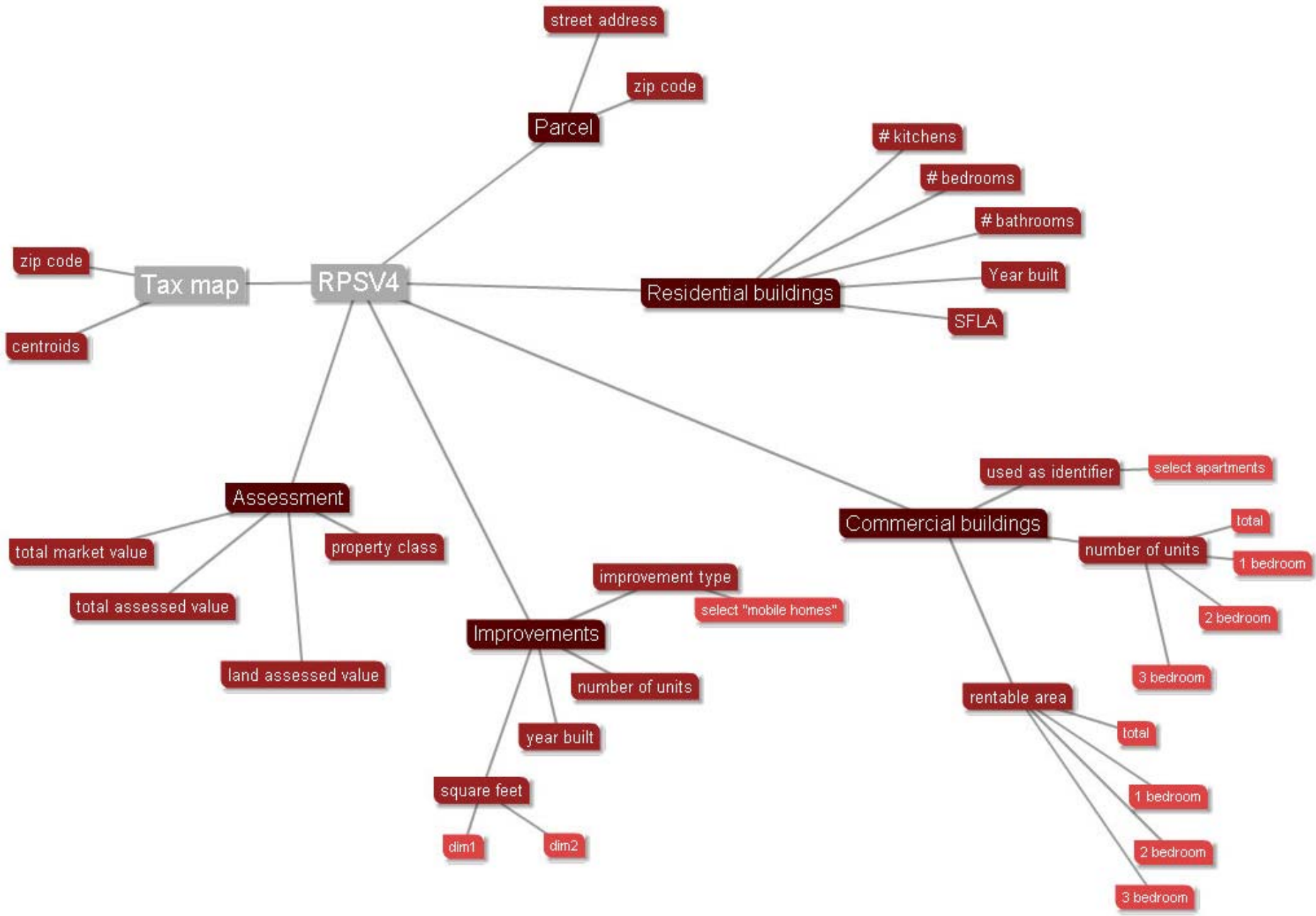
Data collection in NY

- Goal:
 - Generate as complete as possible list of geocoded residential addresses
- Data source:
 - Real Property data (tables and maps)
- Challenges
 - Parcel to point
 - Data quality (incomplete, imprecise)
 - Joining tables and maps



Data fields





Multi structure example

Google Earth
File Edit View Tools Add Help

Search
Fly To Find Businesses Directions
Fly to e.g., San Francisco
8114 state rd
8114 State Rd, Colder, NY 14033

Places
Add Content

- 8789 Lower East Hill Rd
One Family Year-Round Residence
Units: 1
- 8327 Boston Colder
Residential - Multi_Purpose/Multi-Structure
Units: 2
- 8327 Boston Colder
Residential - Multi_Purpose/Multi-Structure
Units: 1
- 8327 Boston Colder
Residential - Multi_Purpose/Multi-Structure
Units: 1
- 8327 Boston Colder
Residential - Multi_Purpose/Multi-Structure
Units: 1
- 8820 State Rd
Converted Residence
Units: 1
- 8822 State Rd
One Family Year-Round Residence
Units: 1

Layers

- Wikipedia
- Places
- Preview
- Businesses
- Roads
- 3D Buildings
- Photorealistic
- Gray
- Street View
- Borders and Labels
- Traffic
- Weather
- Gallery
- Ocean
- Global Awareness
- Places of Interest
- More
- Terrain

8327 Boston Colder
Residential - Multi_Purpose/Multi-Structure
Units: 1
Yr built: 1900
Directions: [To here](#) - [From here](#)

8789 Lower East Hill Rd
8785 Lower East Hill Rd
787 Lower East Hill Rd
8327 Boston Colder
8327 Boston Colder
8327 Boston Colder
8327 Boston Colder
8327 Boston Colder
8822 State Rd
8828 State Rd
8834 State Rd
8279 Boston Colder
8289 Boston Colder

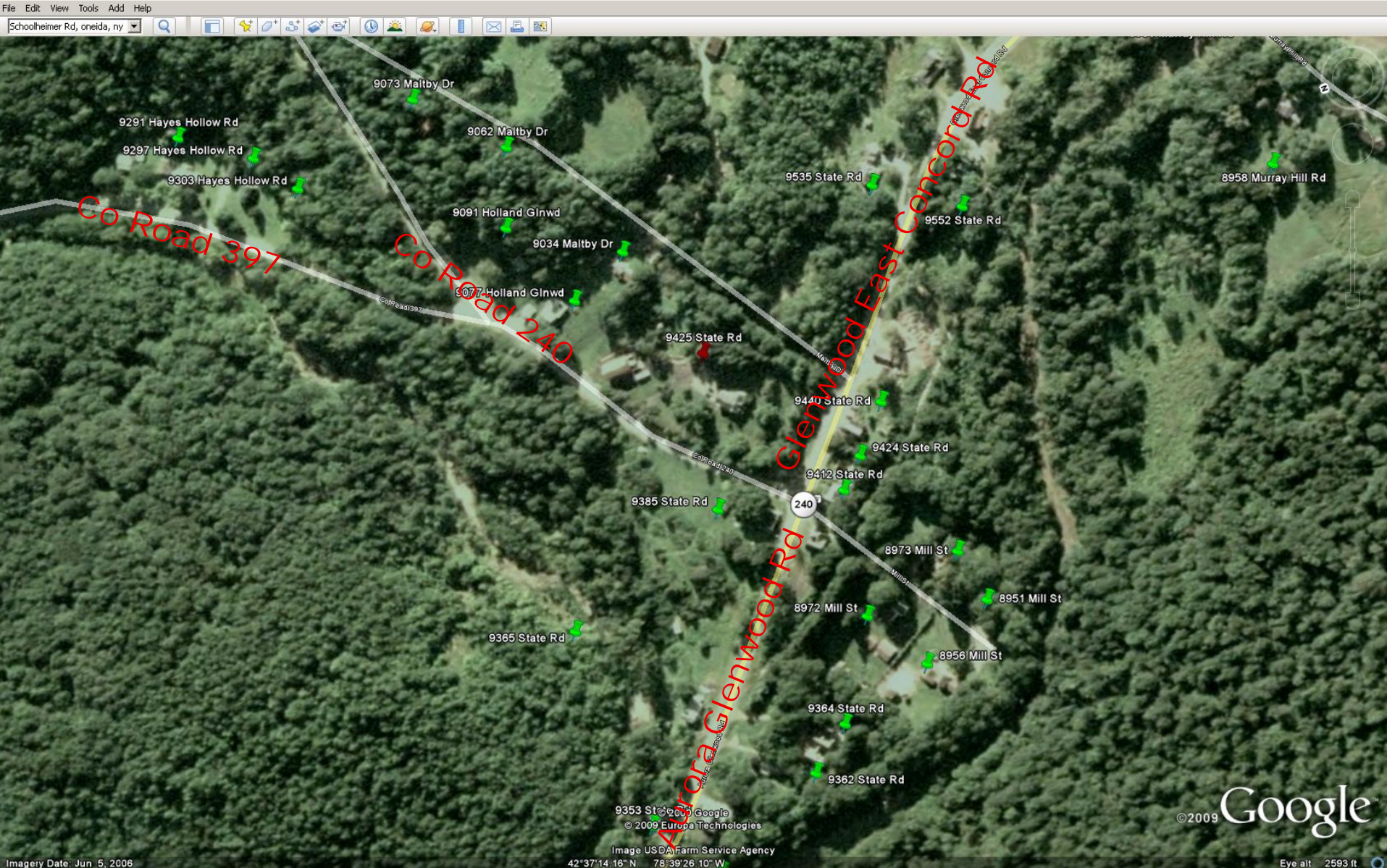
Image USDA Farm Service Agency
©2009 Europa Technologies
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Imagery Date: Jun 5, 2006
42°38'35.22" N 78°41'09.21" W elev 1081 ft
Eye alt 1968 ft

Street view



Street name confusion



NY Addresses collected

- 36 Upstate Counties
- 1.55 million records
- 2 million housing units

