### DATA - DRIVEN TRANSIT PLANNING IN NORTHERN NEW JERSEY

New Jersey State Data Center Annual Network Meeting June 17, 2015



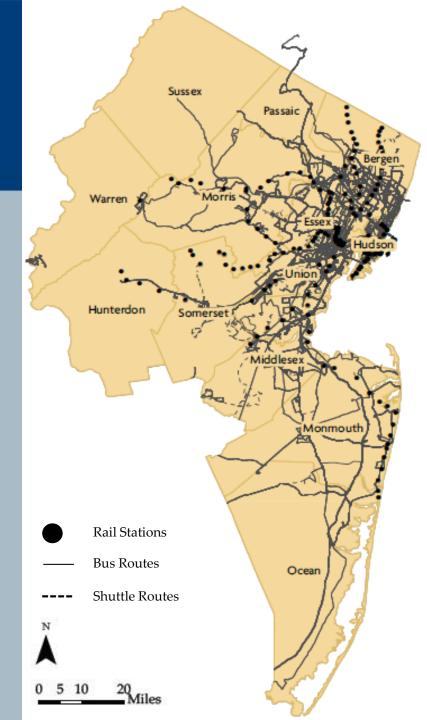
Sutapa Bhattacharjee or Principal Planner sbhattacharjee@njtpa.org

Debleena Anand Planning Analyst danand@njtpa.org

#### Overview

- Background
- Goals / Objectives
- Data Sources
- Method of Analysis
- Results of the Analysis
- Presentation / Visualization of the Results

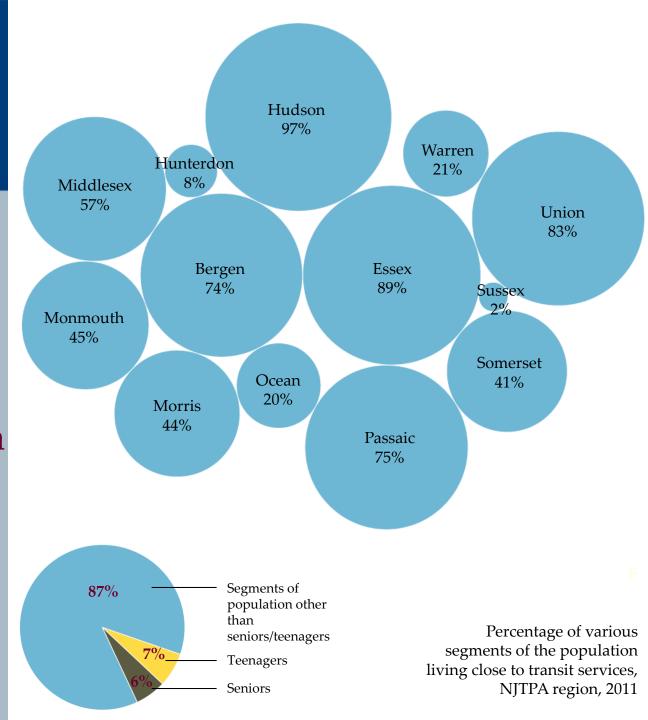
## Major Transit Services



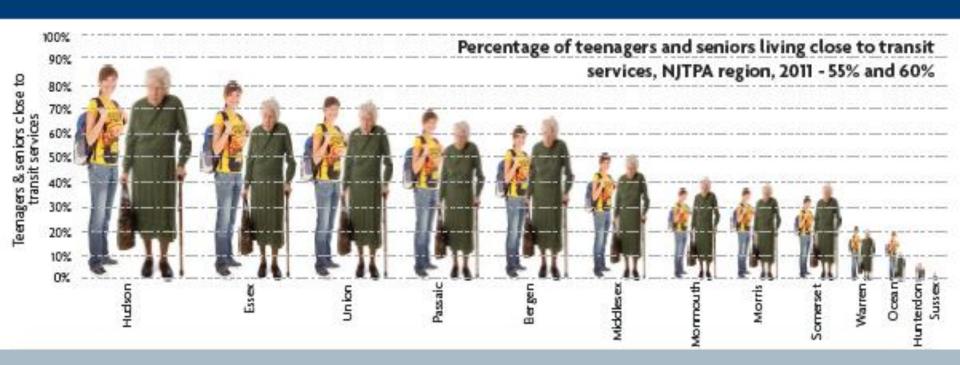
# Who lives close to public transit services?



Percentage of total population living close to transit services in 2011 – 60%



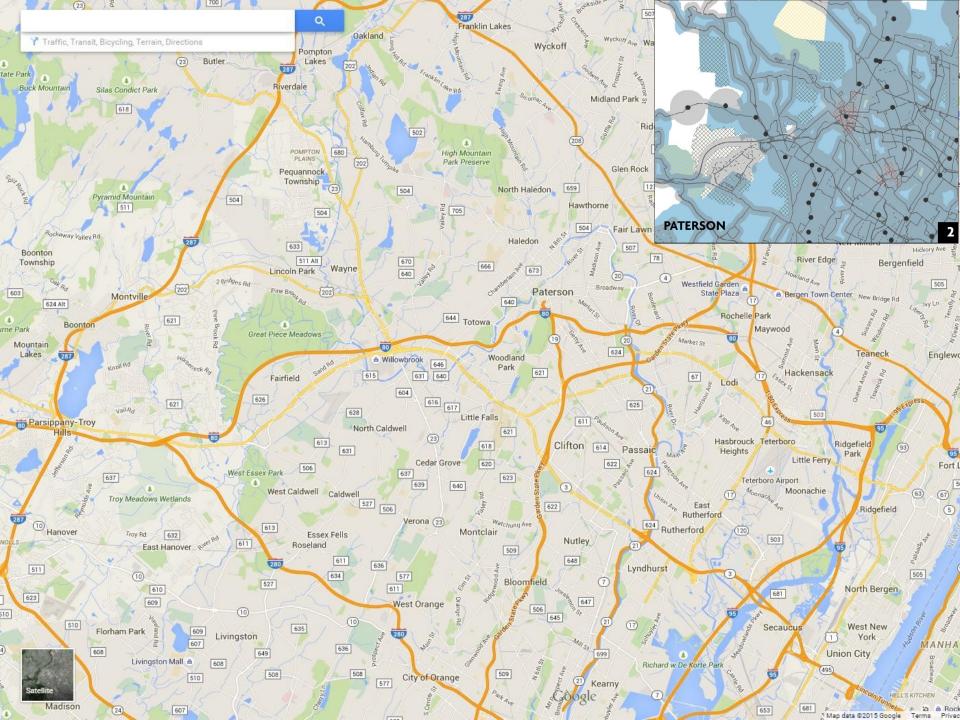
### Percentage of segments of population living close to transit services

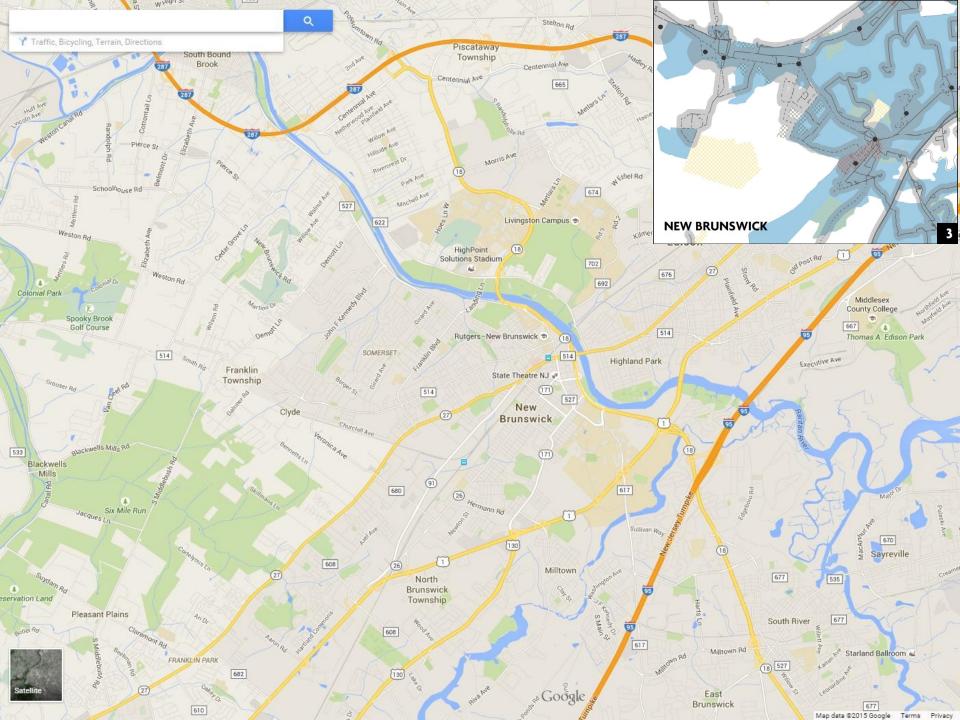


#### Low income population areas

According to HUD, 62 census tracts of the region have 80% or higher low to moderate income households. These census tracts have been emphasized by TNJ for the Regional Plan for Sustainable Development.

#### Where might public transit services be improved? **Areas for further** evaluation DOVER PATERSON Above average concentration of teenagers not living close to transit services Above average concentration of seniors **NEW BRUNSWICK** not living close to transit services Low income population areas Potential transit service areas Rail Stations **Bus Routes** Shuttle Routes 1) U.S. Census Bureau, American Community Survey, 2011, 5 Yr Estimate 2) Community Planning and Development Maps (HUD), 2012 LAKEWOOD & TOMS RIVER





### Conclusion

- Major challenges/Issues
- Utility of the poster
- References

### Thank You!