ANALYSIS EXAMPLES

Populations, Employment, Services, and Gaps
Connectivity

- Origins
  - Typically residential areas
- Destinations
  - Service and resource locations
- Service areas
  - Adjacent infrastructure and route coverage
Data Resources

- Census American Community Survey \((tract\ level\ preferred)\)
- Census Longitudinal Employer Household Dynamics \((local\ data\ preferred)\)
- USDA Food Environment Atlas
- MTA and Howard Transit General Transit Feed Specification Data
Low Income Households
Low Wage Jobs
Definitions: USDA Example

Census tracts qualify as food deserts if they meet low-income and low-access to healthy food thresholds:

- **Low-income** census tracts as identified using U.S. Treasury New Markets Tax Credit criteria
  - a poverty rate of 20 percent or greater, or
  - a median family income at or below 80 percent of the median family income for the encompassing MSA or State-wide median family income outside of MSAs.

- **Low-access** to healthy food census tracts have a significant number (500) or share (33%) of population that live far (> 1 mile within an MSA or > 10 miles non-MSA) from a supermarket.
Food Desert Standard Definition
Different Definition: Different Picture
GTFS-Based Transit Service Analysis
Atlanta Regional Commission

• Equitable Target Areas Index
• Transit Access
• Walk and transit access to resources and services
Grades K-12 Transit Travel Sheds

*60 Min. Shed from Schools in ETAs*

ETAs
- Public School Districts
- Private Schools
- Rail Lines
- Expressways
- Counties

*Shed assumes approximately 1/2 mile of walking averaged on each end of the transit trip.*
Grocery Store Walk and Transit Travel Sheds

- **30 Min. Shed from Grocery Stores**
- **ETAs**
- Grocery Stores*
- Rail Lines
- Expressways
- Counties

*Grocery Store definition from NACIS and sale volume of at least 3,500,000

**Shed assumes up to 1 kilometer walking averaged on each end of the transit trip.
Equitable Target Area Accessibility to Higher Education

*Shed assumes approximately 1/2 mile of walking averaged on each end of the transit trip.
More information

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- www.atlantaregional.com/plan2040/documents--tools