

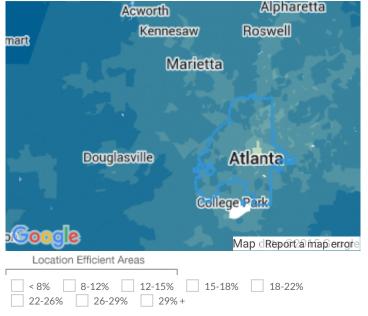


# Municipality: Atlanta, GA

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. Location Matters. Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

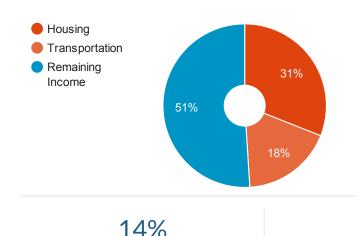
The statistics below are modeled for the Regional Typical Household. Income: \$56,605 Commuters: 1.18 Household Size: 2.76 (Atlanta-Sandy Springs-Roswell, GA)

### Map of Transportation Costs % Income



# Average Housing + Transportation Costs % Income

Factoring in both housing and transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.



Transit Ridership % of Workers

## Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

7% Percent of location efficient neighborhoods Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index



### **Transportation Costs**

Annual Transit Trips

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



6.50 Tonnes

Annual Greenhouse Gas per Household





# H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	50%	Block Groups:	310
Housing Costs % Income:	31%	Households:	178,691
Transportation Costs % Income:	18%	Population:	429,730

#### Household Transportation Model Outputs

Autos per Household:	1.45
Annual Vehicle Miles Traveled per Household :	17,937
Transit Ridership % of Workers:	14%
Annual Transportation Cost:	\$10,465
Annual Auto Ownership Cost:	\$6,473
Annual VMT Cost:	\$3,726
Annual Transit Cost:	\$266
Annual Transit Trips:	200

### Housing Costs

Average Monthly Housing Cost:	\$1,469
Median Selected Monthly Owner Costs:	\$1,820
Median Gross Monthly Rent:	\$941
Percent Owner Occupied Housing Units:	45%
Percent Renter Occupied Housing Unit:	55%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	6.50 Tonnes
Annual GHG per Acre:	25.55 Tonnes

#### **Environmental Characteristics**

Residential Density 2010:	6.35
	HHs/Res.
	Acre
Gross Household Density:	2.10
	HH/Acre
Regional Household Intensity:	30,559
	HH/mile <sup>2</sup>
Percent Single Family Detached Households:	40%
Employment Access Index:	72,064
	Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	72
Transit Connectivity Index (0-100):	15
Transit Access Shed:	123 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	276,044
Average Available Transit Trips per Week:	303
Average Block Perimeter:	1,211 Meters
Average Block Size :	15 Acres
Intersection Density:	121/mi <sup>2</sup>

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