

## HAND

### Research Advisory Committee

#### Transportation

- 85% of Hamilton County commuters drive alone in a car. (Census ACS 5-year Estimates, 2007-2011)
- The mean travel time to work in the county is nearly 26 minutes, which is higher than the state mean. (Census ACS 5-year Estimates, 2007-2011)
- Westfield and Carmel have the shortest mean commutes in the county, just over 24 minutes. (Census ACS 5-year Estimates, 2007-2011)
- More workers leave Hamilton County to go to work than come into the county for work. (Stats Indiana, IT-40)
- More than 50,000 workers leave Hamilton County to work in Marion County. (Stats Indiana, IT-40)
- More than 12,000 workers make the “reverse commute” from Marion County into Hamilton County. (Stats Indiana, IT-40)
- Most households in Hamilton County spend more than \$14,300 per year on transportation. (Housing + Transportation Affordability Index)
- More than half of the households in the county travel more than 21,000 vehicle miles per year. (Housing + Transportation Affordability Index)
- 98% of households in Hamilton County have housing + transportation costs that exceed 45% of their household income. 100% of the households in the county have transportation costs in excess of 15% of household income. (Housing + Transportation Affordability Index)
- Indy Connect is the plan for transit in Central Indiana (Indy Connect)
  - The Red Line is 25 miles long and extends from Carmel in the North, through Downtown, to Greenwood in the South.
  - Indy Connect is conducting a detailed study of rapid transit service along the 23-mile long corridor that follows the Hoosier Heritage Port Authority railroad corridor (also known as the Nickel Plate Line) from Downtown Indianapolis to Noblesville in Hamilton County.
- Indy Express Bus service offers transportation to employment locations in downtown Indianapolis, Carmel and Fishers. Service to job sites in Carmel and Fishers is called "reverse commute" service. (CIRTA)

The Center for Neighborhood Technology's Housing and Transportation (H+T®) Affordability Index provides a more comprehensive way of thinking about the cost of housing and true affordability. The H+T Index was developed by CNT and its partner, the Center for Transit Oriented Development (CTOD), as a project of the Brookings Institution's Urban Markets Initiative. The transportation costs estimated in this model are more than the costs of commuting to and from work. They also include all other travel that is part of the household daily routine. The methods for the cost model are drawn from peer reviewed research findings on the factors that drive household transportation costs. The model assumptions, calculations, and methods have been reviewed by practitioners at the metropolitan Council in Minneapolis-St. Paul, fellows with the Brookings Institution, and academics from the university of Minnesota, Virginia Polytechnic, Temple University, and elsewhere, specializing in transportation modeling, household travel behavior, community indicators, and related topics. The full methodology is available at <http://htaindex.cnt.org/downloads/HTMethods.2011.pdf>

The Self-Sufficiency Standard measures how much income a family of a certain composition in a given place needs to adequately meet their basic needs—without public or private assistance. Several different criteria are required to make the Standard as consistent and accurate as possible, yet varied by geography and family composition. To the extent possible, the data used in the Self-Sufficiency Standard are:

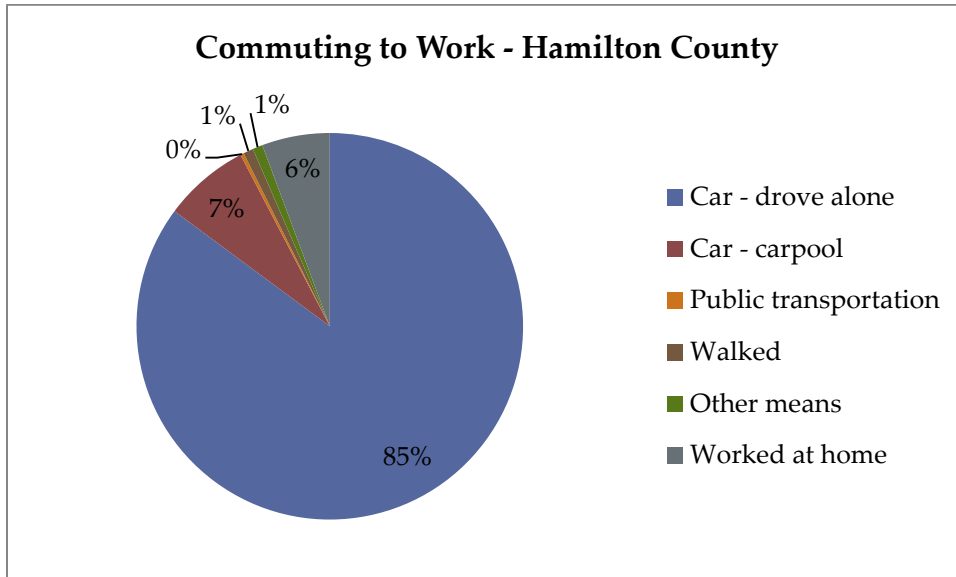
- collected or calculated using standardized or equivalent methodology nationwide
- obtained from scholarly or credible sources such as the U.S. Census Bureau
- calculated to be enough to meet the given need at a minimally adequate level, usually by or for a government aid agency
- updated annually
- geographically- and/or age-specific, as appropriate

The Self-Sufficiency Standard is calculated for 70 different family types for all counties within a state. Family types range from one adult with no children, to one adult with one infant, one adult with one preschooler, and so forth, up to two-adult families with three teenagers. While these families represent the majority of households, the Standard can also be calculated for larger and multi-generational families.

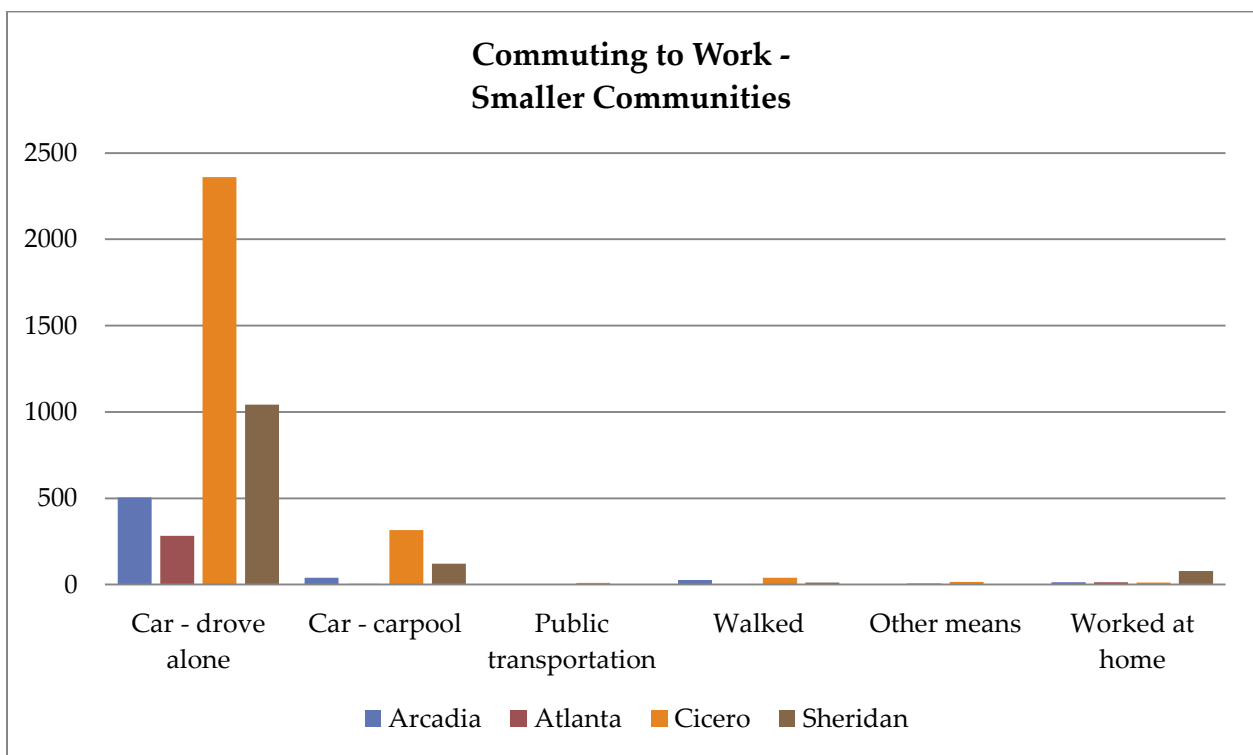
The Self-Sufficiency Standard assumes adult household members work full-time and therefore includes all major costs associated with employment for every adult household member (i.e., taxes, transportation, and child care for families with young children).

Children included in the calculations in this report are school age.

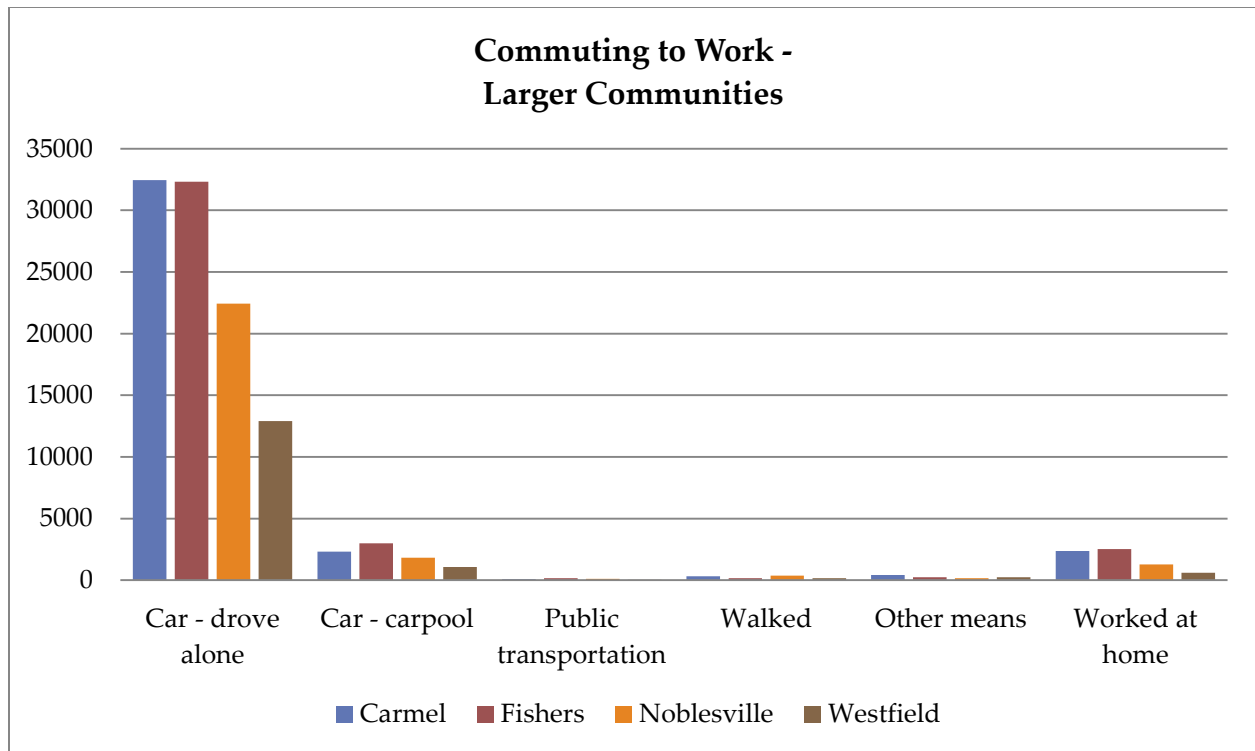
## Charts, Tables, and Images



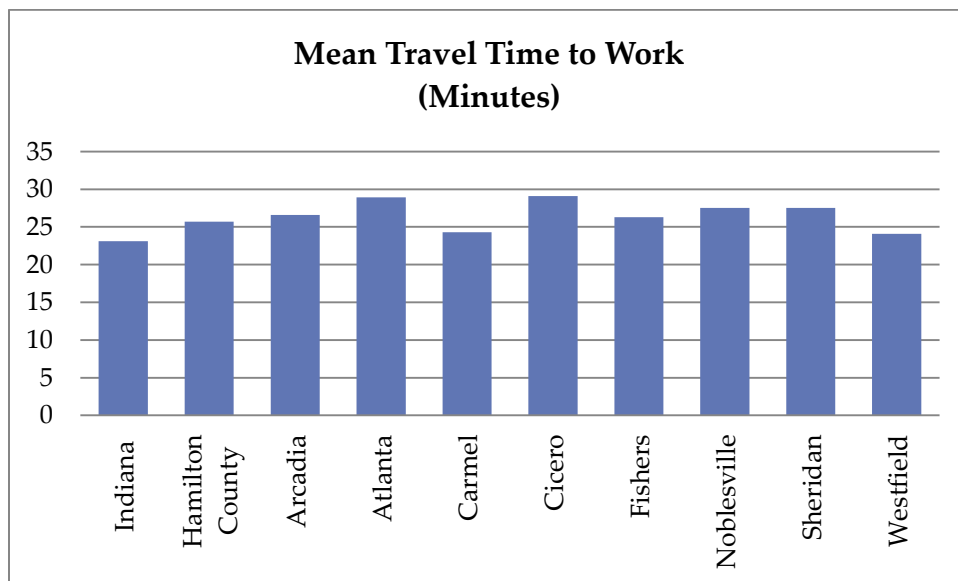
Census ACS 5-year Estimates, 2007-2011



Census ACS 5-year Estimates, 2007-2011



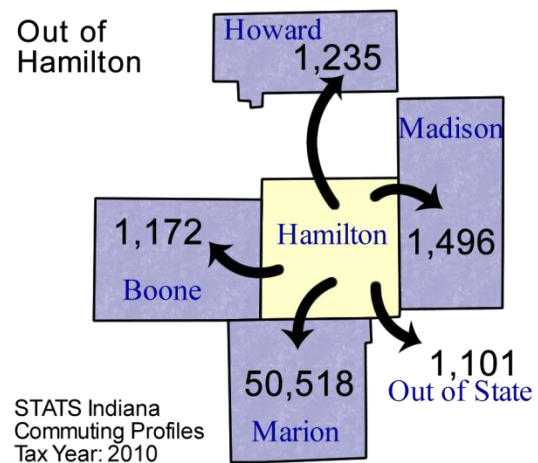
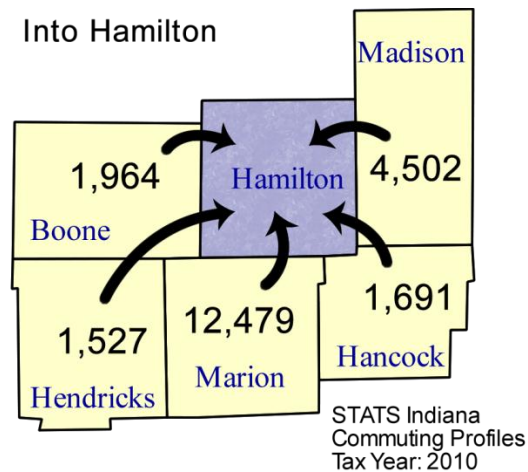
Census ACS 5-year Estimates, 2007-2011



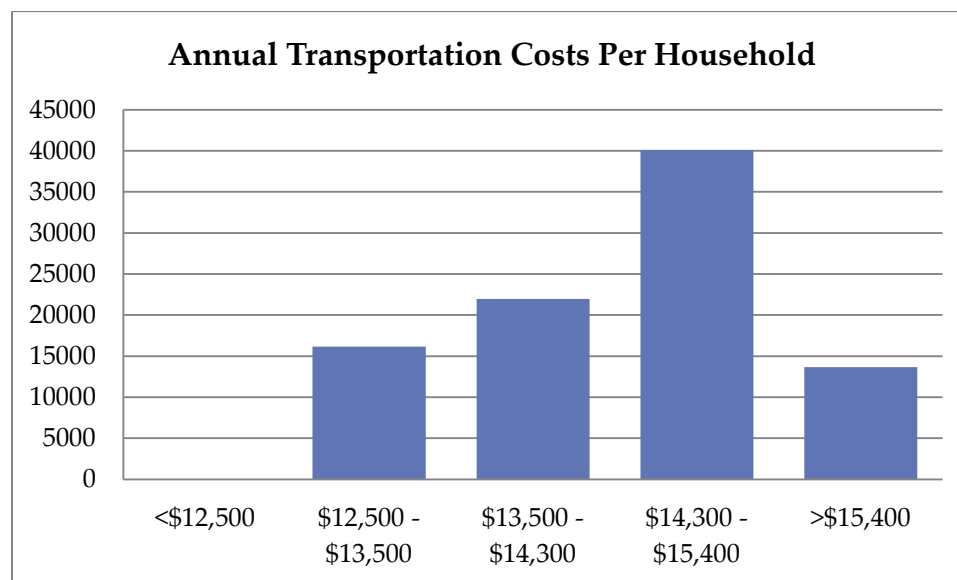
Census ACS 5-year Estimates, 2007-2011

	Indiana	Hamilton County	Arcadia	Atlanta	Carmel	Cicero	Fishers	Noblesville	Sheridan	Westfield
Mean travel time to work	23.1	25.7	26.6	28.9	24.3	29.1	26.3	27.5	27.5	24.1

Source: 2007-2011 ACS 5-year Estimates, US Census Bureau



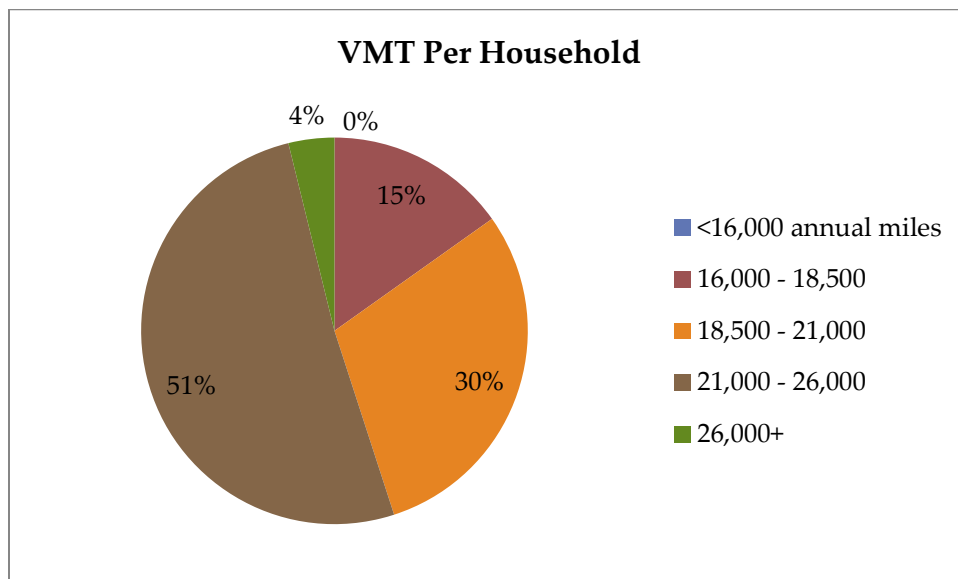
#### Stats Indiana



#### Housing + Transportation Affordability Index

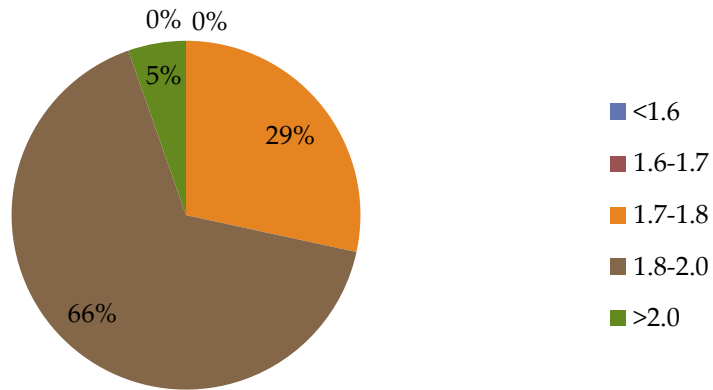
Annual Transportation Costs		
Household		
	Number	Percent
<\$12,500	0	0.0%
\$12,500 - \$13,500	16143	17.6%
\$13,500 - \$14,300	21945	23.9%
\$14,300 - \$15,400	40068	43.6%
>\$15,400	13681	14.9%

Housing + Transportation Affordability Index



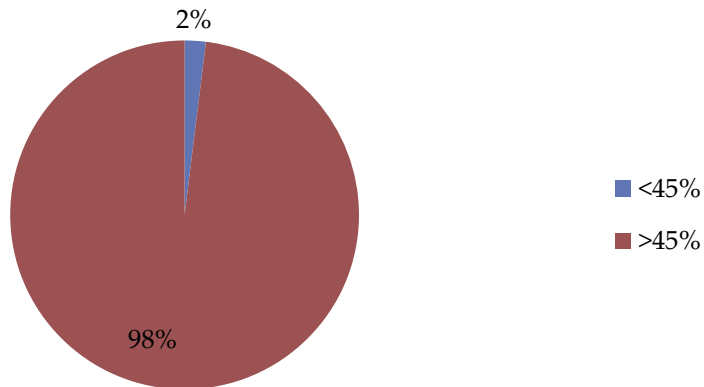
Housing + Transportation Affordability Index

### Autos Per Household Average Household Size 2.52 People



### Housing + Transportation Affordability Index

### Housing + Transportation Costs as a % of Household Income



### Housing + Transportation Affordability Index

Self-Sufficiency Standard						
Hamilton County						
	1 adult	2 adults	1 adult 1 child	2 adults 1 child	2 adults; 2 children	2 adults; 3 children
Housing	\$780	\$780	\$927	\$927	\$927	\$1,199
Child Care	\$0	\$0	\$443	\$443	\$885	\$1,328
Food	\$229	\$450	\$406	\$617	\$766	\$897
Transportation	\$219	\$422	\$225	\$428	\$428	\$428
Health Care	\$148	\$399	\$357	\$420	\$442	\$464
Miscellaneous	\$138	\$205	\$236	\$283	\$345	\$432
Taxes	\$314	\$386	\$515	\$553	\$679	\$923
Self-Sufficiency Wage						
Hourly (per adult)	\$ 10.19	\$ 7.31	\$ 16.64	\$ 9.86	\$ 11.76	\$ 14.93
Monthly (household)	\$ 1,793	\$ 2,575	\$ 2,928	\$ 3,469	\$ 4,139	\$ 5,255
Annual (household)	\$ 21,516	\$ 30,897	\$ 35,135	\$ 41,631	\$ 49,671	\$ 63,054

Self-Sufficiency Standard



## Indy Connect Red Line - Carmel



## Indy Connect Green Line - Noblesville

