

Commuting patterns in the New Orleans Metro and Southeast Louisiana

Question your work tried to answer	How are we connected across the New Orleans metro and Southeast Louisiana?
Local Employment Dynamics data sources used	<input checked="" type="checkbox"/> OnTheMap <input type="checkbox"/> QWI <input type="checkbox"/> Industry Focus <input type="checkbox"/> Raw data files from CD or VRDC <input type="checkbox"/> Other: _____
Other data sources used	
Software/ data processing tools used	Geographic Information Systems SPSS Microsoft - Excel, Access
Brief description of methodology (if someone wanted to do a similar analysis, how should they approach it?)	<ul style="list-style-type: none"> • Determine the counties and metros that comprise the larger economic region of interest. • Determine the year of study and a year to compare against as well as comparison geographies. • Use OnTheMap to determine the inflow-outflow patterns for the various counties and metros. • Using GIS, map the labor sheds of the parishes with more jobs than worker-residents (census-tract level). • Create an easy to use grid showing the number of workers by where they work and live (county-level). • Using the inflow-outflow report, determine the characteristics of commuters.
Benefits of methodology/ data	This methodology can primarily be accomplished using the OnTheMap system for any region. The simplistic approach makes the message easier to communicate to stakeholders and for stakeholders to understand. In addition, the goal of the analysis is to determine our connectedness as it relates to economic cohesion, so a complex approach is not as necessary.
Drawbacks/problems with methodology/data	Payroll data does not necessarily correlate with employment location. Detailed industry characteristics of the workers who commute between metros is not available, but was of interest from stakeholders.
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