

# LEHD Methodology Template

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## Title: Recent Cross County Commuting Patterns

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Question your work tried to answer	Are workers crossing county lines more for work? To what degree do workers from rural and smaller labor markets travel to larger labor markets for work?
Local Employment Dynamics data sources used	<input checked="" type="checkbox"/> LODES/OnTheMap <input type="checkbox"/> QWI <input type="checkbox"/> J2J Flows <input type="checkbox"/> Industry Focus <input type="checkbox"/> PSEO <input type="checkbox"/> Raw data files from CD or VRDC <input type="checkbox"/> Other:
Other data sources used	Delineation files to make possible labor market size classification ( <a href="https://www.census.gov/geographies/reference-files/time-series/demo/metro-micro/delineation-files.html">https://www.census.gov/geographies/reference-files/time-series/demo/metro-micro/delineation-files.html</a> )
Software/ data processing tools used	SAS, excel
Brief description of methodology ( <i>if someone wanted to do a similar analysis, how should they approach it?</i> )	Set up excel spreadsheet to capture inflow/outflow analysis by county. SAS can both process this more quickly, and help with labor market size analyses
Benefits of methodology/ data	Fairly simple analysis, uses good LODES data.
Drawbacks/problems with methodology/data	To completely automate inflow/outflow analysis with LODES data in SAS that matches OnTheMap is difficult for 'live in county, but employed outside the county' because one may need all states to get complete match. I resorted to doing this column by hand.
Anything else?	
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