

Title of Presentation: Examining Employment Data with OnTheMap and GIS: A Comparison of the Baltimore Washington Corridor and the Interstate 270 Technology Corridor

Question your work tried to answer	How to effectively analyze employment trends across industries along major interstate corridors in the state of Maryland
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	Esri's Interstate Highways and State Boundaries
Software/ data processing tools used	ArcMap 10.2
Brief description of methodology <i>(if someone wanted to do a similar analysis, how should they approach it?)</i>	Created separate layers for Maryland portions of I-270 and I-95 by clipping to the state of Maryland and creating layers via selection. Next, layers were buffered by 15 miles and clipped to the state of Maryland. These were exported to KML files and imported to OnTheMap.
Benefits of methodology/ data	Using the KML option is a time saving option and using the clipped buffered areas allows to capture only the portion in Maryland as opposed to tracing and buffering within OnTheMap.
Drawbacks/problems with methodology/data	Would not be appropriate for a small area analysis as the smallest unit of analysis is a census block.
Anything else?	
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