

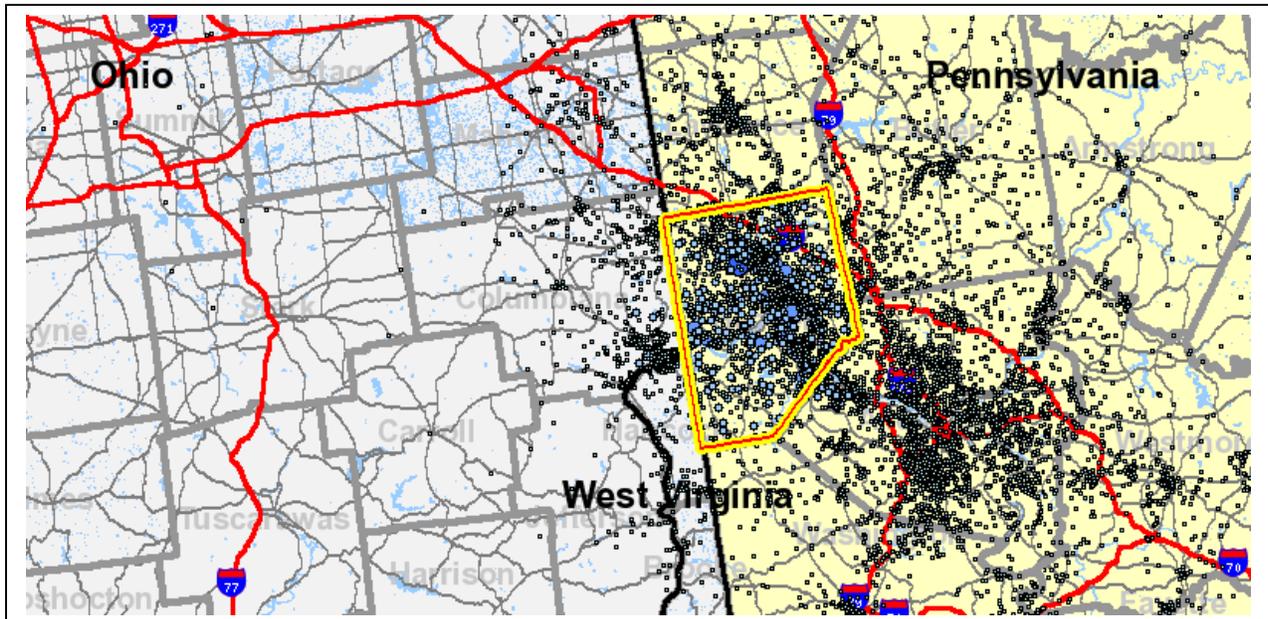
Q. What seems to be incorrect with the cross-state commute map?

A. There is nothing wrong, but it requires some understanding and careful treatment.

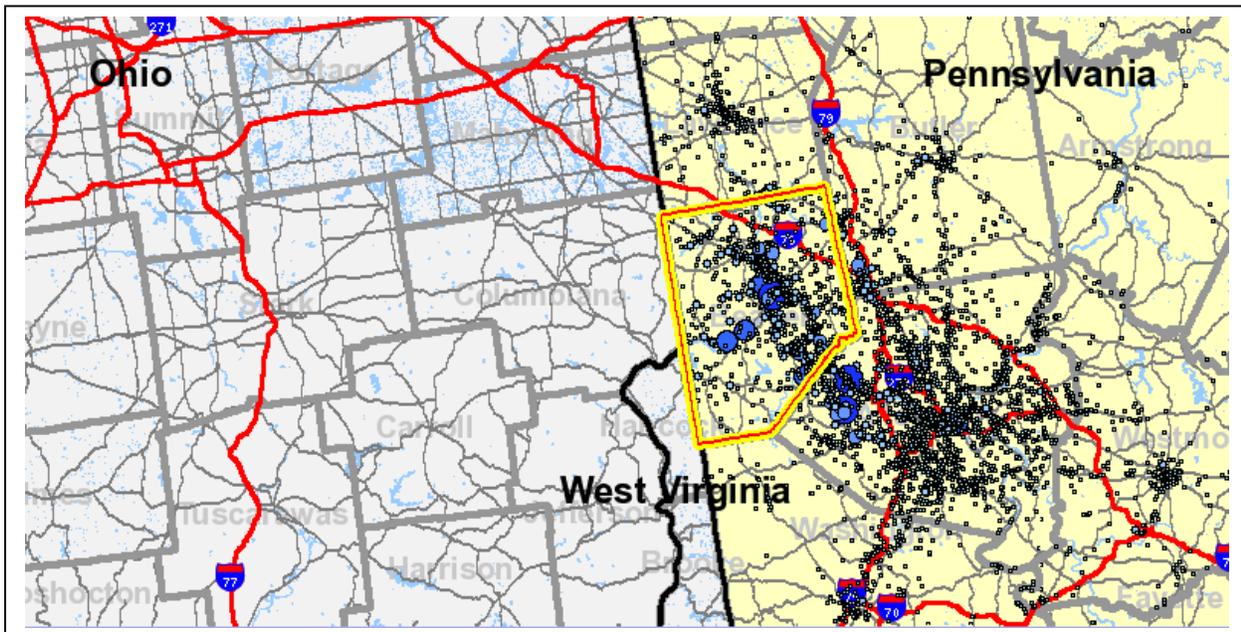
The Local Employment Dynamics (LED) partnership currently covers 45 states, including the District of Columbia, but it is not yet national.

As a result, LED state partners know where all of their covered workers live, but they do not know where all of their residents work, especially when the workplace is not in a LED partner state. As a result, we can and do show cross-state labor shed maps, but the cross-state commute shed map is incomplete at this time.

For example, the labor shed map for Beaver County, Pennsylvania, shows their workers to be coming from the states of Pennsylvania (94.0% according to companion report), Ohio (4.2%), and West Virginia (0.7%) in 2004.



In comparison, the commute shed map (shown below) for the same county is currently limited to show where county residents go to work in Pennsylvania, but *not* in Ohio, West Virginia, or the remaining states.



Two points regarding the cross-state commuting patterns:

1. Ohio is not yet a LED state partner. Therefore, we do not have worker information in the state of Ohio and so we can say nothing about workers from Ohio who live in Beaver County, PA.
2. West Virginia is a LED state partner. While it is *possible* to show where Beaver County residents work in West Virginia, this option is not available for OnTheMap version 2 at this time. We plan to add this feature in the next version of OnTheMap.

This is more a reporting issue than a mapping issue. Users should be aware that missing states can distort the reporting statistics for commute sheds, especially percentages. At present there are 6 states – Connecticut, Massachusetts, Nebraska, New Hampshire, Ohio, and South Dakota – that have not officially joined LED. Their impact on commute shed reporting is greatest to their neighboring states.

The full solution is to have all 50 states and the District of Columbia on board with their historical data for the LED partnership.