

CTPP Webinar and Discussion

July 17, 2014

Webinar Presentation Q & As

Jim Hubble of Mid-America Regional Council gave a presentation titled: *101 Exciting Uses of CTPP Data*

Questions for Jim:

Q: Do the MOEs bother you? Is it really good policy to tell the public that there are 33 between one county and another? [Patricia Becker]

A: MARC generally focuses on using proportions, rather than focusing on exact numbers.

Q: Jim Nice to see you. I used to work for City of Olathe. For the work trip you estimated from town to town along K10, was there any kind of validating efforts done with traffic count? Can I contact you if I have further questions? [Guoqiang Li]

A: When working with the CTPP data, it is not possible to validate the traffic counts.

Vladimir Livshits of Maricopa Association of Governments gave a presentation titled: *Developing and validating regional travel forecasting models with CTPP data: MAG experience*

Questions for Vladimir:

Q: When aggregating CTPP TAZs to district, what was done when aggregating 3 or more TAZs to a District? [Krishnan Viswanathan]

A: Analysis of the effects on the data by the MOE has not been performed yet. That is a future task.

Q: In the MAG model (and other's), are the model TAZs vastly different from the CTPP TAZs? [David Heller]

A: Yes, they do differ.

Q: Vladimir, have you had any experience with "crowd sourced travel data" which is typically gathered from cell phones? [Michael Harmon]

A: MAG does have data from Air Sage now, but did not have it when doing the analysis of the CTPP data.

Brian Bresolin of Santa Barbara County Association of Governments gave a presentation titled: *Santa Barbara County State of the Commute: A comparison of the CTPP and LEHD Commute Flows*

Questions for Brian:

Q: Did you say the CTPP does include self-employed, but not second jobs? Just want to make sure I heard it correctly.[David Heller]

A: CTPP does include self-employed workers, both those with incorporated businesses and without incorporated businesses. It captures farm workers and unpaid family workers as well. However the ACS only measures the primary job, not any second jobs.

Q: Brian have you had any experience with "crowd sourced travel data"?[Michael Harmon]

A: Not at this time.

General Questions

Q: Has anyone been using the NPMRDS data?[Michael Harmon]

A: Yes, MAG is using it and BMC and MWCOG use Inrix. (There are many other users too)

Q: It is possible that some data users are not using CTPP because of concerns over large MOEs. Instead they are using LEHD, which also has a MOE but it is not shown. What do people think about this?

A: Patty Becker responded that the problem is not with the MOE, it is really with the use of very thin data where in some cases the MOE exceeds the estimate. It would be more advantageous to have better guidelines on when to use the data and when not to use it. However, showing MOEs publicly has very little utility.

Penelope Weinberger mentioned that AASHTO is working with NCHRP on a project to look into data with high MOEs and its utility under different circumstances.

Shameless Plug

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