

Transportation, Neighborhoods and Equity

Wednesday morning 11:15 a.m. – 12:15 p.m.

Transportation is a fundamental topic in every city. Its core to getting us to work, school, events, and back home again. In 2018 an abundance of transportation options exists in many cities, from traditional modes like driving and public transit to more recent modes like app-based ride hailing, bike sharing, and e-scooting. However, these modes are not equally accessible to everyone.

NNIP Partners have demonstrated the importance of transportation in the past. For example, the Baltimore Neighborhood Indicators Alliance (BNIA) discovered a strong correlation between long commute times and neighborhood distress. NNIP Partners have several roles to play in transportation analyses – to bring in data sources on related topics like crime and housing, to highlight disparities in physical access and cost, and to explore the impact of different modes on neighborhoods.

The purpose of this session is to showcase examples from NNIP partners who are working on transportation issues and offer advice about how other partners can explore this topic at home.

John Killeen from Data Works NC will moderate the panel and discussion. He will share his perspective on the major Durham Belt Line project that has been decades in the making and explain the importance of maintaining neighborhood equality and protecting vulnerable populations during major transportation projects.

Jennifer Newcomer from Shift Research Lab will present on the Denver Regional Equity Atlas. The Atlas includes an interactive tool designed to raise awareness about the benefits and opportunities of a robust public transit network. Jennifer will also discuss how people have used the tool locally to both advocate for themselves and improve transit access generally.

Kelly Davila from the Polis Center in Indianapolis will speak about their *Who Rides the Bus analysis*. Using data from the local transit agency's on-board survey, Polis applied that data to create groupings of transit riders, understand the habits and demographics of them, and compare trends in the socioeconomic characteristics of transit riders to non-transit riders.

Jessie Partridge Guerrero from the Metropolitan Area Planning Council will present the findings from their survey of ride-hailing passengers and explore some of the implications for the transportation system that result from this new technology.

After each formal presentation, John Killeen will follow-up with a moderator question for the panelist. At the end of all the presentations we will have an open Q&A and discussion with the audience. Please share your own experiences with transportation analysis!

Discussion:

- How can NNIP Partners develop strong relationships with their local transit agency?
- When thinking about transportation, what data do communities need to determine the right balance among different modes? How much should they focus on newer modes?
- How do we best connect transportation to other important topics, like housing and employment?

Resources:

Who Rides the Bus?

<http://www.savi.org/?p=2295>

Denver Regional Equity Atlas

<http://www.shiftresearchlab.org/project/denver-regional-equity-atlas>

Fare Choices Survey of Ride-Hailing Passengers in Metro Boston

<https://www.mapc.org/farechoices/>