



# Public Transit Access and the Changing Spatial Distribution of Poverty<sup>☆</sup>

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## Abstract

This article examines whether access to public transportation plays a significant role in determining the spatial distribution of poverty in a metropolitan area. Our empirical strategy relies on long-term changes in poverty and access to bus transit at the neighborhood level in the Atlanta metropolitan area. We estimate the effect of bus transit access on poverty using fixed-effects models to control for time-invariant unobservable characteristics. Furthermore, we undertake several robustness checks using a combination of instrumental variable regression, subsample analysis, and propensity score matching. Our results indicate that, on average, after

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