RESULTS AND FINDINGS

Walking rates have increased over time.

Walking is an important—and often overlooked—mode of travel.

• It represents 9% of all trips in California.
• There is a relationship between walking and a host of outcomes including lower obesity rates, improved quality of life, and better access to opportunities.
• Walking produces no greenhouse gas emissions.

Walking rates have increased over time.

• In the U.S. the percentage of trips taken by foot grew from 9% of all trips in 2001 to just over 10% in 2009 (National Household Travel Survey, 2001 and 2009).
• In California walking increased from 5% of all trips in 2001 to just over 10% in 2009 (National Household Travel Survey, 2001 and 2009).
• In California walking increased from 5% of all trips in 2001 to 9% of all trips in 2012 (CA Household Travel Survey 2001 and 2012).

Very few studies examine the determinants of this change.

MODEL OVERVIEW

Dependant variable: Change in walking mode share in sample tracts between 2001 and 2012.

• Data: 2001 and 2012 California Household Travel Survey
• Unit of analysis: Census tracts
• Criteria for inclusion: Tracts with at least 20 survey day trips in both years
• Variable of interest: Walk trips, trips in which all segments took place on foot

RECOMMENDATIONS

• Enhance the pedestrian environment in low-income neighborhoods to increase personal and traffic safety.
• Continue efforts to increase intersection density and improve pedestrian route directness.
• Conduct additional analysis on (a) the role of walking in first- and last-mile connections to transit & (b) the amount & intensity of walking to assess the potential effects of walking on public health goals.
• Improve walking data by increasing travel survey sample sizes and maintaining archived inventories of the pedestrian environment.

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