



# Transportation and Health Tool: A New Tool to Drive Policy Decisions

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# Transportation and Health Tool

The screenshot shows the homepage of the Transportation and Health Tool. At the top left is the Transportation.gov logo and the U.S. Department of Transportation name. A search bar is located at the top right. Below the navigation bar, there are three main columns. The left column contains a vertical menu with items: 'Transportation and Health Tool Home', 'Indicator Data', 'Indicator Profiles', 'Strategies', 'Literature and Resources', 'Survey Methodology', and 'Background'. The middle column is the main content area, starting with a 'Home' link, followed by the title 'Transportation and Health Tool' and a photograph of a person riding a bicycle in traffic. Below the photo is a photo credit: 'Photo credit: www.pedbikeimages.org // Laura Sandt'. The section is titled 'What is the Transportation and Health Tool?' and contains text explaining that the tool was developed by the U.S. Department of Transportation and the Centers for Disease Control and Prevention to provide easy access to data for examining health impacts of transportation systems. The right sidebar contains a 'Contact Us' section with the address: 'Office of Policy, 1200 New Jersey Avenue, SE, Washington, DC 20590, United States, info@dot.gov'. It also lists business hours: '9:30am-5:00pm ET, M-F'. At the bottom of the sidebar are social media icons for Facebook, Twitter, Google+, and a plus sign for more options.

Image source: <https://www.transportation.gov/transportation-health-tool>

*Our environments cultivate our, communities and our communities nurture our health.*

**When inequities are high and community assets are low, health outcomes are worst.**

**When inequities are low and community assets are high, health outcomes are best.**



Image source:  
CDC-  
Promoting  
Health Equity:  
A Resource to Help  
Communities  
Address Social  
Determinants of Health

# Transportation Inequities

- Low-income communities and communities of color
  - have higher transportation costs and longer commutes
  - are more likely to live near a highway or major roadway
  - have inadequate infrastructure promoting active transportation



Resource: Braun, LM and Reed, A. "The Benefits of Street-Scale Features for Walking and Biking". American Planning Association. 2015. Retrieved from: <https://www.planning.org/nationalcenters/health/streetscale/pdf/walkingbikingfinalreport.pdf>; Zimmerman, S, Lieberman, M, Kramer, K and Sadler, B. At the Intersection of Active Transportation and Equity: Joining Forces to Make Communities Healthier and Fairer. Safe Routes to School National Partnership. 2015. Photo obtained from: [www.pedbikeimages.org/](http://www.pedbikeimages.org/) Greg Griffin

# Goals for the Transportation and Health Tool

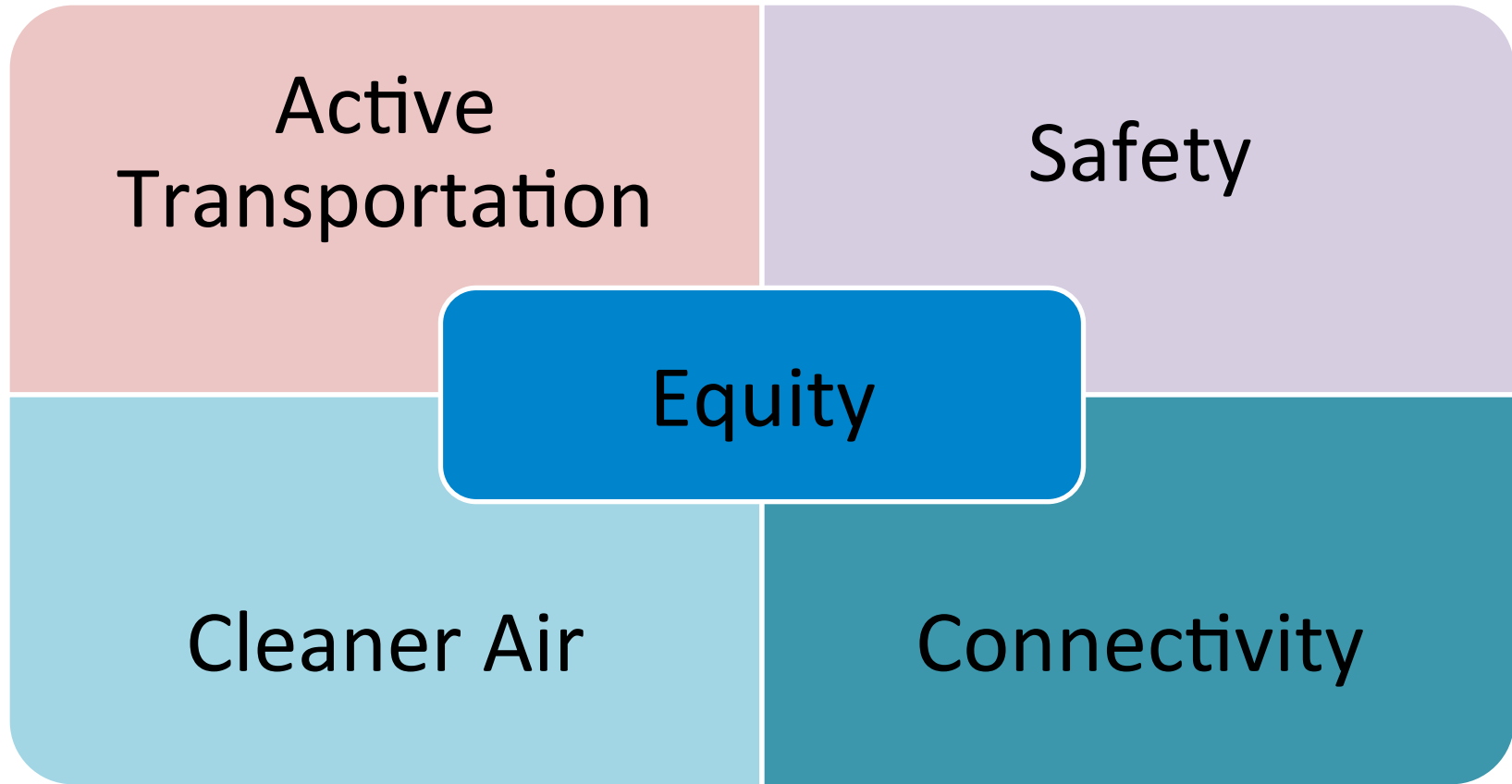
- Raise awareness about the links between transportation and health in both sectors
- Encourage health-supportive federal, state, and regional transportation policy and project decisions
- Support more effective and efficient collaboration between the transportation and public health sectors





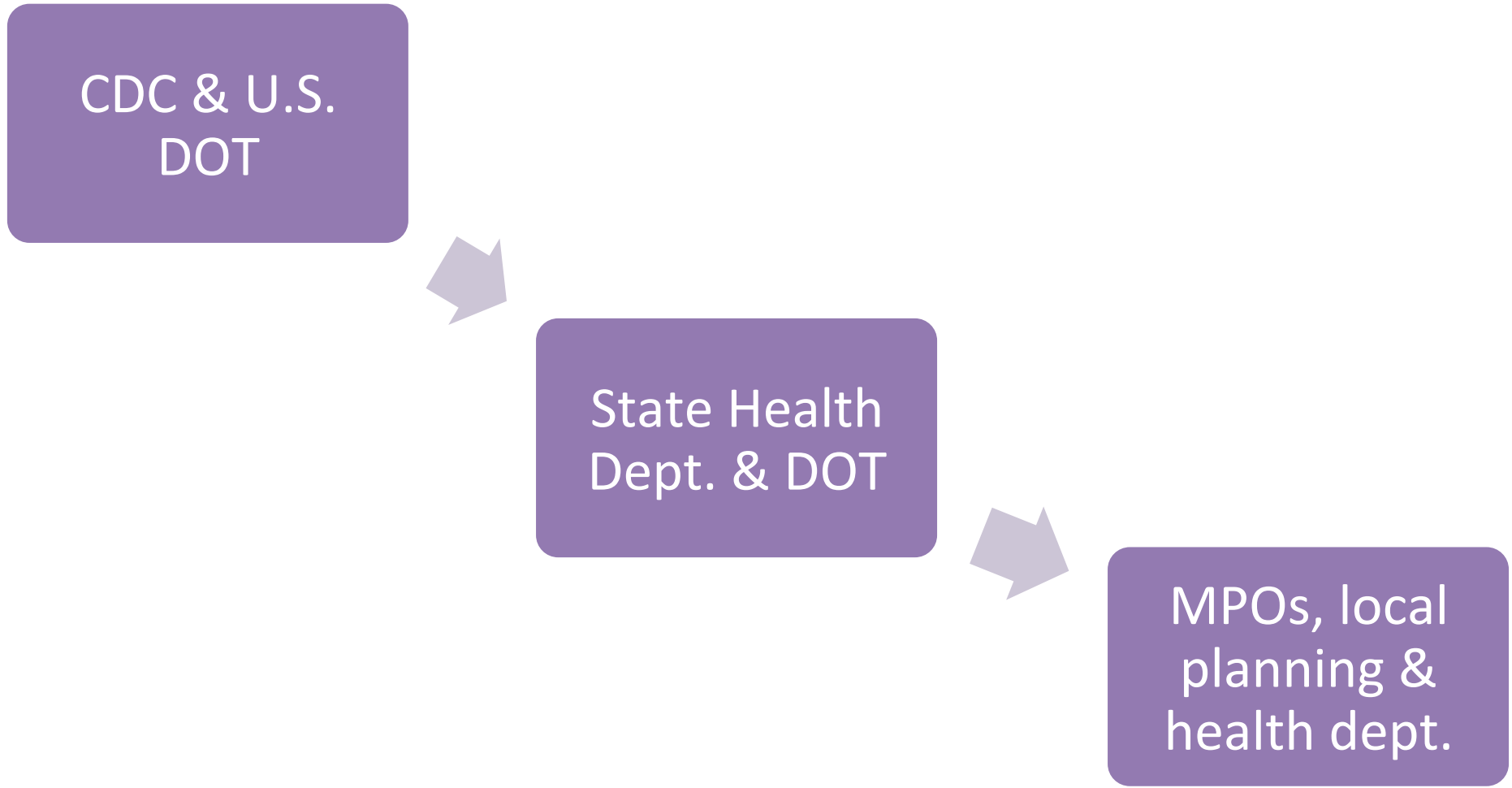
# Transportation and Health

## Five Primary Pathways



Graphic: Courtesy of FHWA Office of Planning

# Paving the way through Partnerships



# Moving Forward

- Cross-sector collaboration between transportation and health
- Health is incorporated in transportation decisions and policies
- Address inequities through a Health in All Policies approach



Image source:

<https://www.transportation.gov/transportation-health-tool/indicators/detail/or/state/oregon#indicators>



## ABOUT APHA

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# Next Steps

- Continue dissemination
- Case studies
- Evaluation
- Version 2.0



Image Source: CDC/ Amanda Mills