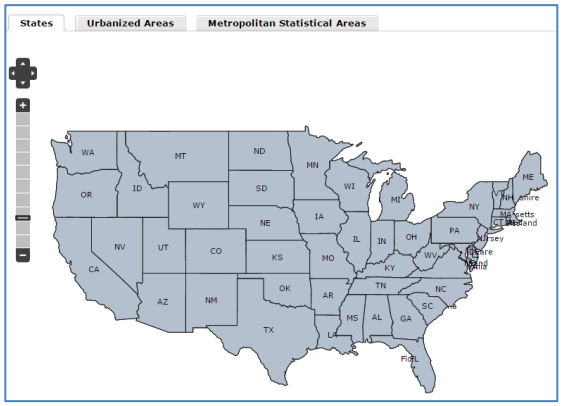
How to Use the Transportation and Health Tool

https://www.transportation.gov/transportation-health-tool

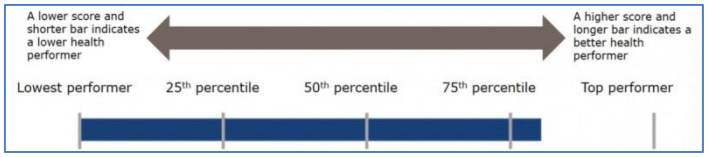
The Transportation and Health Tool (THT) was developed by the U.S. Department of Transportation (DOT) and the Centers for Disease Control and Prevention (CDC) to provide easy access to data that practitioners can use to examine the health impacts of transportation systems.

The website is organized around the following seven main pages found in the menu on the left side of the screen:

- **Homepage** – This briefly describes what the Transportation and Health Tool is and how it can be used.
- **Background** - Before you start using the tool, you might want to read how and why this tool was developed.
- **Indicator Data** – After reading general information about the tool, you can start using the tool by clicking on Indicator Data.
  - Indicator data used in the tool are available at three geographical scales: (1) States; (2) Urbanized Areas (UZA); and (3) Metropolitan Statistical Areas (MSA).
  - There are 14 indicators overall, but not all indicator data are available at every geographical scale.
  - Above the map on the Indicator Data page, you will find tabs for States, UZAs, and MSAs (see inset image). Click on one of these tabs. Then click on a geographic area on the map and the "View Indicators for" link in the grey pop-up box to view the scores for a State, UZA, or MSA. For UZAs and MSAs, you likely will need to zoom in on the map to find the one you are looking for.



  - This will bring up a page showing the raw value and score for each indicator. The score is on a scale of 0 to 100, which reflects the percentile for this score that compares the State, UZA, or MSA with others at the same geographical scale. Higher scores represent better performance from a health perspective, and this is graphically represented by a longer bar (see inset image).



  - Click on any of the indicators to view a brief definition of the indicator and data source(s). Click the "Read More" link below that description for the full Indicator Profile.
  - At the top of the Indicator Data page, you may click on a link to download a spreadsheet with the complete data set used for the tool.
- **Indicator Profiles** - Click on any of the 14 indicators to learn more about the indicator, including a description, the transportation and health connection, information about the data, how the indicator data can be used to move forward, links to related strategies, and references.
- **Strategies** – The tool identifies and describes 25 evidence-based policies, strategies, and interventions that transportation practitioners can use to address health. Each strategy includes a brief description, links to related indicators, information about how the strategy could result in health benefits, examples of how the strategy has been applied in practice, and resources for users to learn more about the strategy and evidence base.
- **Literature and Resources** – The tool provides information about the scientific literature and other resources related to health and transportation generally, active transportation, safety, cleaner air, connectivity, and equity.
- **Scoring Methodology** – Read a brief description of how the tool assigns scores for each of the indicators.

If you have questions or comments about the Transportation and Health Tool, please send them to tht@dot.gov.