

#### Variables:

- Walk Score: Measures walkability on a scale from 0 - 100 based on walking routes to destinations such as grocery stores, schools, parks, restaurants, and retail.
- Transit Score: Measures transit accessibility on a scale from 0 - 100. Calculates distance to closest stop on each route, analyzes route frequency and type.
- Bike Score: Measures bike accessibility on a scale from 0 - 100 based on bike infrastructure, topography, destinations and road connectivity.

#### How walkability index is calculated:

- Walk Score measures the walkability of any address using a patented system. For each address, Walk Score analyzes hundreds of walking routes to nearby amenities. Points are awarded based on the distance to amenities in each category. Amenities within a 5 minute walk (.25 miles) are given maximum points. A decay function is used to give points to more distant amenities, with no points given after a 30 minute walk.
- Walk Score also measures pedestrian friendliness by analyzing population density and road metrics such as block length and intersection density. Data sources include Google, Factual, Great Schools, Open Street Map, the U.S. Census, Localeze, and places added by the Walk Score user community.

#### US Cities Demographics

##### Description:

- This data comes from the US Census Bureau's 2015 American Community Survey

#### 500 Cities: Local Data for Better Health (2020) release from the U.S. CDC

##### Description:

- The 508 Compliant version of the Transportation Health Tool
- Highlights the connection between transportation and public health
- Enables transportation decision makers and the public to compare their region or state with others on key health and transportation indicators

#### Variables:

- Obesity Among Adults Aged  $\geq 18$  Years: Proportion of respondents aged  $\geq 18$  years who have a body mass index (BMI)  $\geq 30.0$  kg/m<sup>2</sup> calculated from self-reported weight and height
- Depression Among Adults Aged  $\geq 18$  Years: Proportion of respondents aged  $\geq 18$  years who report having been told by a doctor, nurse, or other health professional that they had depressive disorder
- No Leisure-Time Physical Activity Among Adults Aged  $\geq 18$  Years: Proportion of respondents who answered "no" to the following question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?"

#### Household Income Data from U.S. IndexMundi

- Median household income data by city, 2020