How Do We Calculate the Non-work Attractiveness of a TAZ?

1. NHTS
   - Nonwork 84%
   - Work 16%
   - Total “nonwork” jobs: 2m

2. Work Trips 2m
   - Buy Goods, 400,000
   - Buy Meals, 200,000
   - Go To Schools, 300,000
   - Visit Friends, 6,700,000

3. Other Nonwork Trips
   - 4,200,000
   - Other Nonwork Trips
   - Go To Schools
   - Visit Friends
   - Get Meals

4. MPO
   - Total Population: 6.7m
   - Attractive Power
   - Multiply the number of jobs at non-work destinations by the trip attractive power to get the total 'attractiveness' of each TAZ.
San Francisco & San Diego

Work Accessibility by Auto (upper)
Nonwork Accessibility by Auto (Lower)

*3d maps are not to scale.*
San Francisco & Washington D.C.
Work Accessibility by Auto (Left)
Nonwork Accessibility by Auto (Right)
Los Angeles, San Francisco and Washington D.C.
Nonwork Accessibility by Transit

Legend
- Washington D.C. MPO Boundary
- Los Angeles MPO Boundary
- San Francisco MPO Boundary

Accessibility Score
- 0 - 1,000
- 1,001 - 5,000
- 5,001 - 10,000
- 10,001 - 50,000
- 50,001 - 85% - 99%

0 30 60 120 Miles
Percent of Population by Accessibility Class

Percent of Population by Accessibility Class (Work Accessibility by Auto)

Percent of Population by Accessibility Class (Work Accessibility by Transit)

Percent of Population by Accessibility Class (Nonwork Accessibility by Auto)

Percent of Population by Accessibility Class (Nonwork Accessibility by Transit)
Accessibility by Population

**Work Accessibility by Auto by Population Percentile (Year 2000)**

- Los Angeles
- San Francisco
- Washington D.C.
- San Diego

**Work Accessibility by Transit by Population Percentile (Year 2000)**

- Los Angeles
- San Francisco
- Washington D.C.

**Nonwork Accessibility by Auto by Population Percentile (Year 2000)**

- Los Angeles
- San Francisco
- Washington D.C.
- San Diego

**Nonwork Accessibility by Transit by Population Percentile (Year 2000)**

- Los Angeles
- San Francisco
- Washington D.C.
Accessibility by Income

MPO Median Per Capita Income (2000): LA 17,095; SF 27,403; DC 27,314; SD 20,431.
Auto Travel Speed

Peak-hour Auto Travel Speed by Population Percentile (Year 2000)

Nonpeak-hour Auto Travel Speed by Population Percentile (Year 2000)