

INPUT DATA FOR ECONOMIC IMPACT ANALYSIS

For at least two years, enter the travel characteristics from the table below for each mode, trip purpose, and timing period category defined for the scenario being analyzed.

Travel Characteristic Inputs

<u>Required Characteristics</u>		From Travel Model, Simulation, or Sketch Planning
Veh-Trips		
VMT		
VHT		
Transit Pass-Trips (if transit modes)		
Transit In-Vehicle PHT (if transit modes)		
Transit Out-of-Vehicle PHT (if transit modes)		From Travel Model, Simulation or Sketch Planning
<u>Optional Characteristics</u>		
Fraction of Miles Congested		
Buffer Hours per Trip		
Fraction of trips: internal		
Fraction of trips: incoming		
Fraction of trips: outgoing		
Fraction of trips: through		
Avg Fare Per Passenger Trip		
Avg Charge per Veh-Mile		
Avg Toll Per Vehicle Trip		From Various Transportation Data Sources or Planning Assumptions and Models
<u>Characteristics with Default Values</u>		
Avg Crew Members per Veh		
Avg Passengers per Veh		
Avg Freight Tons per Veh		
Property Damage Accidents per 100M VMT		
Injuries per 100M VMT		
Fatalities per 100M VMT		
Fuel Price		
Federal Fuel Tax		
State Fuel Tax		

Access Inputs: Applicable for projects affecting market access or connectivity

Avg Time to Rail Freight Terminal (minutes)		Optional: From Network Skims
Avg Time to Rail Pass. Terminal (minutes)		
Avg Time to Air Terminal (minutes)		
Avg Time to Waterway Terminal (minutes)		
Avg Time to Int'l Air Gateway (minutes)		
Avg Time to Int'l Border Crossing (minutes)		
Local Market Size (TAZ pop within 40 min)		
Regional Market (TAZ emp within 3 hrs)		

Contingent Development Inputs:

If specific employers have been identified who will locate near the project location only if the project is completed, these new jobs or output can be entered in any of 536 sectors.

For each facility type associated with the modes specified for the scenario being analyzed expenditures can be entered in one of two ways.

Expenditure Summary (Spread Out Equally Across Years)

Total Construction Costs	From project-specific estimates
Annual Maintenance and Rehabilitation	

Expenditure Detail (Annual Costs Specified by Year)

Property Acquisition	Can be based on statewide averages per mile or project-specific estimates
Engineering and Design	
Right of Way (Paving, Track, etc.)	
Construction of Structures	
Acquisition of Vehicles	
Ongoing Operations	
Maintenance and Rehabilitation	