



FTA Section 5310: Enhanced Mobility of Seniors and Individuals with Disabilities

Grant Application: Trip Calculation Instructions

This page is intended to provide supplemental instruction for completing the online 5310 application. Responses cannot be entered into this document, and instead must be entered into your agency's online application. Applicants may contact Samantha.M.Deal@tn.gov to request additional technical assistance.

Current Clients

In the fields pictured below, provide the estimated **number** of clients to be served annually by the vehicle requested and provide a breakdown of those clients who are elderly and disabled. **If a client can be identified in more than one category, choose the category that most closely describes the client.** A client should be counted only once.

Estimate the number of senior clients Vehicle 1 would transport annually:

Estimate the number of clients with disabilities Vehicle 1 would transport annually:

Estimated Trips

These fields should show the **number** of estimated annual one-way passenger trips to be supported **from the requested vehicle to seniors and individuals with disabilities.** A one-way passenger trip is the unit of service provided each time a passenger enters the vehicle, is transported, and then exits the vehicle. Each different destination would constitute a passenger trip.

Estimate the number of one way trips Vehicle 1 would provide annually to senior clients:

Estimate the number of one way trips Vehicle 1 would provide annually to clients with disabilities:

To calculate the estimated number of annual one-way trips, you should use past data to make a realistic estimate of how many trips you would make with the number of vehicles you are applying for in a one-year period. Examples are given below.

Example 1: ABC agency transports three clients from their homes to the grocery store, and then from the grocery store back to their homes. This counts as six one-way trips.

Example 2: ABC agency usually takes an average of 10 clients to and from their senior center every day that the senior center is open. The senior center is open 180 days every year. They are requesting one bus in their grant application to transport these 10 clients.

10 clients x 2 one-way trips each = 20 daily trips
 180 operating days/year x 20 daily trips = **3,600 annual one-way trips**

Trip Types

These fields should have the **percentage** of annual one-way trips that are expected to be taken for each listed trip purpose. If a trip type is not offered by your agency, enter “0” in the field. The percentage total should equal 100%. The Total Percent Trips field will automatically calculate the total as information is entered.

1: Percent of Trips: Education <input type="text"/>	1: Percent of Trips: Employment <input type="text"/>	1: Percent of Trips: Medical <input type="text"/>	1: Percent of Trips: Nutrition <input type="text"/>
1: Percent of Trips: Recreation <input type="text"/>	1: Percent of Trips: Shopping <input type="text"/>	1: Percent of Trips: Other <input type="text"/>	1: Describe Other Trip Types (if applicable): <small>ex. airport, family visits, church</small> <input type="text"/>
1: Total Percent Trips <input type="text" value="0"/>			

Example: ABC agency usually makes 1,000 annual one-way trips a year. Of those trips, 800 are to doctor’s appointments, 150 are to a local shopping mall, and 50 are to the library to take evening classes. ABC Agency’s estimated trip types are:

Medical 80%
 Shopping 15%
 Education 5%
Total Percentage of Use 100%