

Miami-Dade MPO (NE Division Garage) OD Survey 2012

NREL TSDC Data Dictionary

Region:	
Agency:	Florida Department of Transportatino
Publication:	
Citation:	"Transportation Secure Data Center." (2023). National Renewable Energy Laboratory. Accessed 8/4/23: www.nrel.gov/tsdc .

Summary

Origin-destination survey on 22 local bus routes served by MDT Northeast Division Garage (Routes 2, 3, 9, 10, 16, 17, 19, 22, 27, 29, 75, 77, 93, 97, 99, 105, 107, 108, 119, 135, 183, 277) in April 2012. An interview survey was collected on-board. Participants gave their origin/destination location, trip purpose, travel mode to/from the Metrorail station, fare type, trip frequency, in addition to demographic characteristics like household income, vehicle access, race, age, etc. The final survey included 9,801 raw participant responses, and 2,873 completed responses after the data was cleaned.

Table/File Definitions

Table	Description
survey_trips	Respondents completing the questionnaire about their bus trips

Column Definitions

Column	Table	Description
age	survey_trips	Age
annual_hhi	survey_trips	Annual household income
busroute	survey_trips	Bus route number
dest_cross_street	survey_trips	Destination cross street
dest_intersection	survey_trips	Destination intersection
dest_name	survey_trips	Destination name
dest_street_dir	survey_trips	Destination street direction
dest_street_name	survey_trips	Destination street name
dest_zip	survey_trips	Destination zip code
destination	survey_trips	Destination type
devcname	survey_trips	Device name
direction	survey_trips	Bus route direction
disability	survey_trips	Disability status; yes/no
distanceto_dest	survey_trips	Distance traveled from alighting point to destination
distanceto_origin	survey_trips	Distance traveled to on-station
driveto_dest_start	survey_trips	If driving/being driven to final destination, where is the strating point?
education	survey_trips	Highest level of education completed
employer_contributes	survey_trips	Does your employer contribute to the cost of travel?
employment	survey_trips	Current employment status

exp_factor	survey_trips	Expansion factor
exp_factor_linkedtrips	survey_trips	Expansion factor for linked trips
fare_type	survey_trips	Type of fare used to pay for this trip
gender	survey_trips	Gender
has_license	survey_trips	Do you have a drivers license?
household_num	survey_trips	Number of people in household
household_over65	survey_trips	Number of people in household over 65 years old
household_under16	survey_trips	Number of people in household under 16 years old
household_work_outside	survey_trips	Number of people in household who work outside the household
is_willing	survey_trips	Willigness to answer survey questions
know_dest_address	survey_trips	Do you know the address of your destination location?
modeto_dest	survey_trips	Travel mode from alighting point to destination
modeto_origin	survey_trips	Travel mode to origin location
offbus_loc	survey_trips	Bus alighting station or street
offbus_xst	survey_trips	Bus alighting cross street
onbus_loc	survey_trips	Bus boarding station or street
onbus_xst	survey_trips	Bus boarding cross street
origin	survey_trips	Origin type
origin_address	survey_trips	Do you know the address of your origin location?
origin_cross_street	survey_trips	Origin cross street

origin_intersection	survey_trips	Origin intersection
origin_leg1	survey_trips	First bus route, metrorail, metromover, or tri-rail transit station
origin_leg2	survey_trips	Second bus route, metrorail, metromover, or tri-rail transit station
origin_leg3	survey_trips	Third bus route, metrorail, metromover, or tri-rail transit station
origin_leg4	survey_trips	Fourth bus route, metrorail, metromover, or tri-rail transit station
origin_leg5	survey_trips	Fifth bus route, metrorail, metromover, or tri-rail transit station
origin_name	survey_trips	Origin name
origin_num	survey_trips	Origin street number
origin_street_dir	survey_trips	Origin street direction
origin_street_name	survey_trips	Origin street name
origin_zip	survey_trips	Origin zip code
park_dropoff_name	survey_trips	Name of park/dropoff location
phone_num	survey_trips	Phone number
race	survey_trips	Race
srvydate	survey_trips	Survey date
srvytime	survey_trips	Survey time
survey_lang	survey_trips	Language the survey was conducted in
transfer_num	survey_trips	Number of transfers needed for this trip

trip_duration	survey_trips	Average travel time door-to-door in minutes
trip_freq	survey_trips	Frequency of trip
tripno	survey_trips	Survey ID
veh_available	survey_trips	Is there a car or other motor vehicle available for this trip?
veh_num	survey_trips	How many working, registered motor vehicles...cars, motorcycles, trucks...are owned by members of your household?