

I-595 Vehicle Trip Length Study

NREL TSDC Data Dictionary

Region:	Florida
Agency:	Florida Department of Transportation
Publication:	
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Summary

This vehicle trip length study of I-595 between Davie Road and University Drive, conducted in March of 2003, documents respondents' origin and destinations (including the type of origin/destination such as work, home, store, etc.), which on and off-ramps were used, how many people were in the car during the trip, and the type of vehicle. Additionally, the survey collects household demographic data such as annual household income, available vehicles, number of workers above 16, and number of people living in each respondent's household. Finally, the survey asks whether or not respondents would use proposed bus-only lanes or train service along the corridor if they were available. The survey contains 7,917 responses regarding the types of origin and destinations where the respondents used I-595 between Davie Road and University Drive during March of 2003. The survey was conducted by mail and over the internet. The survey gives origin and destination locations in the following forms: street address, nearest intersection or landmark, city, state, zip code, and latitude/longitude.

Table/File Definitions

Table	Description
survey_household	2003 Florida DOT I-595 Vehicle Trip Length Study

Column Definitions

Column	Table	Description
destination_longitude	survey_household	Destination latitude coordinate
destination_zipcode	survey_household	Destination zip code
origin_latitude	survey_household	Origin latitude coordinate
origin_longitude	survey_household	Origin longitude coordinate
origin_zipcode	survey_household	Origin zip code
q10	survey_household	Categorical: Available vehicles in household (1=1, 2=2, 3=3+, 4=none)
q11	survey_household	Categorical: Annual household income (1=less than \$20000, 2=\$20000-39999, 3=\$40000-74999, 4=\$75000 and above)
q12	survey_household	Categorical: Number of worker above the age of sixteen in the household (1=1, 2=2, 3=3, 4=4, 5=5 or more, 6=none)
q13	survey_household	Categorical: Number of people in household (1=1, 2=2, 3=3, 4=4, 5=5 or more)
q14a	survey_household	Categorical: If buses in special lanes were available, would you use it (1=yes, 2=no)
q14b	survey_household	Categorical: If trains (like metrorail or tri-rail) were available, would you use it (1=yes, 2=no)
q15	survey_household	Categorical: South Florida resident (1=permanent, 2=seasonal, 3=not a South Florida resident)

q16comme	survey_household	Additional comments
q1place	survey_household	Origin nearest intersection or landmark
q1state	survey_household	Origin State
q1street	survey_household	Origin street address
q1town	survey_household	Origin city
q2	survey_household	Categorical: Origin type (1=primary residence, 2=workplace, 3=store, 4=airport, 5=seasonal residence, 6=hotel/motel, 7=recreational area, 8=other)
q2other	survey_household	Specify other
q3place	survey_household	Destination nearest intersection or landmark
q3state	survey_household	Destination state
q3street	survey_household	Destination street address
q3town	survey_household	Destination city
q4	survey_household	Categorical: Destination type (1=primary residence, 2=workplace, 3=store, 4=airport, 5=seasonal residence, 6=hotel/motel, 7=recreational area, 8=other)
q4other	survey_household	Specify other

q5	survey_household	Categorical: If traveled on I-595 what on ramp (1=US-1, 2=Ft Lauderdale Int Airport, 3=I-95, 4=US 441/SR 7, 5=Fla Turnpike, 6=Davie Rd, 7=University Dr, 8=Pine Island Rd, 9=Nob Hill Rd, 10=Hiatus Rd, 11=Flamingo Rd, 12=136th Avenue, 13=I-75/Sewgrass Xway, 14=Did not use I-595)
q6	survey_household	Categorical: If traveled on I-595 what off ramp (1=US-1, 2=Ft Lauderdale Int Airport, 3=I-95, 4=US 441/SR 7, 5=Fla Turnpike, 6=Davie Rd, 7=University Dr, 8=Pine Island Rd, 9=Nob Hill Rd, 10=Hiatus Rd, 11=Flamingo Rd, 12=136th Avenue, 13=I-75/Sewgrass Xway, 14=Did not travel on I-595)
q7	survey_household	Categorical: Trip purpose (1=work commute, 2=business related, 3=going home, 4=shopping, 5=school, 6=recreation, 7=other)
q7other	survey_household	Specify other
q8	survey_household	Categorical: Number of people in vehicle including driver. (1=1, 2=2, 3=3, 4=4, 5=5 or more)
q9	survey_household	Categorical: Type of vehicle (1=passenger vehicle/motorcycle, 2=pick-up truck/van/SUV/minivan, 3=truck with 2+ axles or more than 4 tires, 4=other)
q9other	survey_household	Specify other
sampno	survey_household	Survey number
site	survey_household	Site of survey

source	survey_household	Source: mail or internet
time_local	survey_household	Time of survey