

Miami-Dade Broward Cross-County Ridership Patterns Survey

NREL TSDC Data Dictionary

Region:	
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Summary

Survey of BCT Routes 1, 2, 9, 18, and 441 to evaluate the cross-county travel patterns in Spring 2005 A questionnaire was distributed and collected on-board. Participants were asked questions about their origin/destination, as well as where they boarded and alighted the bus. Additional questions were asked about the mode used to get to the boarding point and to their final destination from the alighting point, in addition to demographic questions like the number of vehicles available to them, number of vehicles in their household, age, gender, ethnicity, household income, and method of fare payment. 707 responses were collected.

Table/File Definitions

Table	Description
survey_trips	Respondents completing the questionnaire about their bus trips

Column Definitions

Column	Table	Description
age	survey_trips	Categorical: Riders age (1=15 or younger, 2=16-19, 3=20-30, 4=31-40, 5=41-50, 6=51-60, 7=61-64, 8=65 or older)
availveh	survey_trips	Categorical: Able to use a vehicle to make this trip (1=yes, 2=no)
bctrtenm	survey_trips	If rider chose 2 what route, 99=no answer
blcksfrm	survey_trips	If rider chose 1 how many blocks, 99=no answer
blcksto	survey_trips	If rider chose 1 how many blocks, 99=no answer
busdir	survey_trips	Categorical: Direction the bus was heading (1 = Dade to Broward County, 2 = Broward to Dade County)
date	survey_trips	Survey date
dayofwk	survey_trips	Day of the week the survey was taken
destaddr	survey_trips	Destination address, 99=no answer
destcnty	survey_trips	Categorical: Destination county (1=Miami-Dade County, 2=Broward County, 9=unidentified)
destname	survey_trips	Destination name or title, 99=no answer
desttaz	survey_trips	Destination TAZ

destzip	survey_trips	Destination zip code, 99=no answer
dstcity	survey_trips	Destination city
dstcrsst	survey_trips	Cross streets of destination, 99=no answer
dstntn	survey_trips	Categorical: Destination type (1=home, 2=work, 3=school, 4=medical, 5=college/university, 6=social/church/personal, 7=shopping, 8=other)
expfact	survey_trips	Expansion Factor
frombus	survey_trips	Categorical: Method of transport to destination after final alightment (1=walk, 2= picked up by someone, 3=bicycle, 4=drive)
fstpbtrn	survey_trips	Categorical: First form of public transit used for this trip (1=this was the first form, 2= BCT bus route, 3=Metrobus route, 4=metrorail, 5=Tri-rail, 6=other)
gender	survey_trips	Categorical: Riders gender (1=male, 2=female)
hhincome	survey_trips	Categorical: Combined annual income of household (1=less than \$5000, 2= \$5001-10000, 3=\$10001-15000, 4=\$15001-20000, 5=\$20001-30000, 6=\$30001-40000, 7=\$40001-60000, 8=\$60001-80000, 9=\$80001 or more)
hhppl	survey_trips	Including rider, number of people live in household
hhvehnm	survey_trips	Number of vehicles available in household

hhwrkrs	survey_trips	Including rider, number of people work outside of the house
metronum	survey_trips	If rider chose 3 what route, 99=no answer
offbscty	survey_trips	Categorical: Bus alighting county (1=Miami-Dade County, 2=Broward County, 9=unidentified)
offbsstp	survey_trips	Bus alighting location cross streets, 99=no answer
offbstaz	survey_trips	Bus alighting TAZ
offtrncct	survey_trips	Bus alighting location transit center or park and ride, 99=no answer
onbscnty	survey_trips	Categorical: Bus boarding county (1=Miami-Dade County, 2=Broward County, 9=Unidentified)
onbstaz	survey_trips	Bus boarding TAZ
onbusstp	survey_trips	Bus boarding location cross streets, 99=no answer
ontrnsct	survey_trips	Bus boarding location transit center or park and ride, 99=no answer
orgaddre	survey_trips	Origin address, 99=no answer
orgcity	survey_trips	Origin city (city code, 99=unidentified)
orgcnty	survey_trips	Categorical: Origin county (1=Miami-Dade County, 2=Broward County, 9=unidentified)
orgcrsst	survey_trips	Cross streets of origin, 99=no answer

orgname	survey_trips	Origin name or title, 99=no answer
orgother	survey_trips	If rider chose 8 specify, 99=no answer
orgtaz	survey_trips	Origin TAZ
orgzip	survey_trips	Origin zip code, 99=no answer
otherto	survey_trips	If rider chose 6 specify, 99=no answer
othrdest	survey_trips	If rider chose 8 specify, 99=no answer
othrpymt	survey_trips	If rider chose 8 specify, 99=no answer
payment	survey_trips	Categorical: Method of payment (1=\$1 cash, 2=\$0.50 cash, 3=transfer, 4= Buz Pass full price, 5=Buz Pass half price, 6=other Buz Pass, 7=day pass, 8=other)
q1origin	survey_trips	Categorical: Origin type (1=Home, 2=Work, 3=School, 4=Medical, 5=College/University, 6=Social/Church/Personal, 7=Shopping, 8=Other)
race	survey_trips	Categorical: Riders ethnicity (1=hispanic, 2=African American, 3=White/Non-hispanic, 4=other)
routenum	survey_trips	Bus route the survey was conducted on
time	survey_trips	Time of survey
time2	survey_trips	Time in decimal format (between 0 and 1)
tobctrte	survey_trips	If rider chose 2 what route, 99=no answer

tobus	survey_trips	Categorical: Method of transport to get to bus (1=walked, 2=dropped off by someone, 3=bicycled, 4=drove car and parked)
tomtrort	survey_trips	If rider chose 3 what route, 99=no answer
toother	survey_trips	If rider chose 5 specify, 99=no answer
transto	survey_trips	Categorical: Whether the rider will transfer to another bus or other form of public transportation (1=no transfer, 2=transfer to BCT bus, 3=transfer to Metrobus, 4=transfer to Tri-Rail, 5=transfer to other)
tripno	survey_trips	Survey number