I-95 OD Survey (Broward & Palm Beach) 2008

NREL TSDC Data Dictionary

Region:	Florida
Agency:	Florida Department of Transportation
Publication:	Trips using I-95 from Hallandale Beach Blvd (SR 858) in Broward County to Indiantown Rd (SR 706) in Palm Beach County
Citation:	"Transportation Secure Data Center." (2023). National Renewable Energy Laboratory. Accessed 8/4/23: www.nrel.gov/tsdc.

Summary

OD survey identifying trips using I-95 from Hallandale Beach Boulevard (SR 858) in Broward County to Indiantown Road (SR 706) in Palm Beach County in July 2008. 11,105 respondents answered questions via an online survey referring to their recent trips on the chosen I-95 segment. Questions were asked pertaining to their trip purpose, frequency, length, and highways/expressways used to reach I-95. Respondents were also asked various questions on whether or not they would consider using public transportation or HOT lanes were they to be added to the segment. Data surrounding the respondents' age, race/ethnicity, household chracteristics (number of people, cars, etc.) and income is also collected. The final sample size included 11,105 individuals who completed the study, with latitude/longitude coordinates given for origin/destination points.

Table/File Definitions

Table	Description
survey_household	I-95 OD Survey (Broward & Palm Beach) 2008

Column Definitions

Column	Table	Description
agency	survey_household	Distributing agency
buses16a	survey_household	Categorical: Would you consider using new public transportation alternative if they were available for this trip BUSES IN SPECIAL LANES (a=yes, b=no)
child22a	survey_household	Number of children in household LESS THAN 6 YEARS OLD
child22b	survey_household	Number of children in household BETWEEN 6 AND 16 YEARS OLD
comments	survey_household	Additional comments
curre24a	survey_household	Employment type; working full time
curre24b	survey_household	Employment type; working part time
curre24c	survey_household	Employment type; student
curre24d	survey_household	Employment type; not in work force
curre24e	survey_household	Employment type; retired
curre24f	survey_household	Employment type; no answer/refusal
d_county	survey_household	Destination county
d_district	survey_household	Destination district
destination_latitude	survey_household	Destination latitude coordinate
destination_longitude	survey_household	Destination longitude coordinate
fdotno	survey_household	Florida DOT number

fdotno_1	survey_household	Florida DOT number 2
gender26	survey_household	Categorical: Gender (a=female, b=male)
geom_dest_nrel	survey_household	NREL-created destination geometry
geom_orig_nrel	survey_household	NREL-created origin geometry
hot28	survey_household	Categorical: Likelihood to use HOT lanes while traveling alone (a=very likely, b=likely, c=neither likely or unlikely, d=unlikely, e=very unlikely)
hybrid30	survey_household	Categorical: Own or lease a hybrid vehicle (a=yes, b=no)
hybrid31	survey_household	Categorical: Plan to purchase or lease a hybrid vehicle (a=yes, b=no)
income25	survey_household	Categorical: Annual household income (a=less than $20000, b=$20000-40000, c=$40000-75000, d=$75000-100000, e=more than $100000, f=no answer/refusal
licens19	survey_household	Categorical: Number of licensed drivers in household (a=0, b=1, c=2, d=3, e=4, f=5 or more)
many18	survey_household	Categorical: Number of vehicles in household (a=0, b=1, c=2, d=3 or more)
method	survey_household	Survery method
number13	survey_household	Categorical: Number of people in the vehicle (a=1, b=2, c=3, d=4, e=5 or more)
o_county	survey_household	Origin county
o_distric	survey_household	Origin district

od	survey_household	A field to indicate whether the location of the data point represents an origin O or destination D when converted to a shapefile
off10	survey_household	Where did you get off I-95; MIAMI-DADE COUNTY da=Rickenbacker Causeway, db=SW 8th Street, dc=US 1, dd=I-195/S.R. 836 Dolphin Expressway, de=NW 8th Street, df=I-195/SR 112 Airport Expressway, dg=NW 62nd Street, dh=NW 69th Street, di=NW 81st Street, dj=NW 95
often12	survey_household	Categorical: Frequency of trip (a=4 or more days a week, b=2 to 3 days a week, c=once a week, d=once every 2 weeks, e=once a month, f=once every 3 months, g=once every 6 months, h=once a year)
oid_	survey_household	Object ID
old23	survey_household	Categorical: Age (a=16-20, b=21-24, c=25-34, d=35-44, e=45-54, f=55-64, g=65 or older, f=No answer/refusal)

on9	survey_household	Where did you get on I-95; MIAMI-DADE COUNTY da=Rickenbacker Causeway, db=SW 8th Street, dc=US 1, dd=I-195/S.R. 836 Dolphin Expressway, de=NW 8th Street, df=I-195/SR 112 Airport Expressway, dg=NW 62nd Street, dh=NW 69th Street, di=NW 81st Street, dj=NW 95th Street, dk=NW 103rd Street, dl=NW 119th Street, dm=NW 125th Street, dn=Opa Locke Boulevard, do=NW 151st Street, dp=Golden Glades (Floridas Turnpike/SR 836/US 441), dq=Miami Gardens Drive, dr=Ives Dairy Road, BROWARD COUNTY ba=Hallendale Beach Boulevard, bb=Pembroke Road, bc=Hollywood Boulevard, bd=Sheridan Street, be=Stirling Road, bf=Griffin Road, bg=I-595, bh=SR 84, bi=Davie Boulevard, bj=Broward Boulevard, bk=Sunrise Boulevard, bl=Oakland Park Boulevard, bm=Commercial Boulevard, bn=Andrews Ave/Park-n-Ride, bo=Cypress Creek Road, bp=Atlantic Boulevard, bq=Copans Road, br=Sample Road, bs=SW 10th Street, bt=Hillsboro Boulevard, PALM BEACH COUNTY pa=Palmetto Park Road, pb=Glades Road, pc=Yamato Road, pd=Congress Avenue/Park-n-Ride, pe=Linton Boulevard, pf=Atlantic Avenue, pg=Woolbright Road, ph=Boyton Beach Boulevard, pi=Gateway Boulevard, pj=Hypoluxo Road, pk=Lantana Road, pl=6th Avenue, pm=10th Avenue North, pn=Forest Hill Boulevard, po=Southern Boulevard, pp=Palm Beach International Airport, pq=Belvedere Road, pr=Okeechobee Boulevard, ps=Palm Beach Lakes Boulevard, pt=45th Street, pu=Blue Heron Boulevard, pv=Northlake Boulevard, pw=PGA Boulevard, px=Military Trail, py=Donald Ross Road, pz=Indiantown Road, MARTIN COUNTY ma=Bridge Road, mb=Kanner Highway, mc=High Meadows Road, md=Martin Highway, ST. LUCIE COUNTY sa=Gatlin Boulevard, sb=St. Lucie West Boulevard, sc=Midway Road, sd=SR 70/Okeechobee Road, se=SR 68/Orange Avenue, sf=Indrio Road, INDIAN RIVER COUNTY ia=SR 60/Osceola Boulevard, ib=Fellsmere Road, OTHER COUNTY, STATE, EXIT NAME, o=specify other

origin_latitude	survey_household	Origin latitude coordinate
origin_longitude	survey_household	Origin longitude coordinate
other2	survey_household	Specify other
other24	survey_household	Employment type; other(specify)
other5	survey_household	Specify other
other8m	survey_household	Freeways/expressways used to get to I-95 for the trip; m=other
people21	survey_household	Categorical: Number of people in household (a=1, b=2, c=3, d=4, e=5 or more)
pike17	survey_household	Categorical: Possible to use Turnpike but dont to avoid the toll (a=yes, b=no)
place2	survey_household	Categorical: Origin type (a=primary residence, b=work related place, c=hotel/motel, d=Miami international airport, e=seasonal residence, f=school/university/college, g=recreation area, h=Palm beach international airport, i=workplace, j=store, k=restaurant, l=Ft. Lauderdale-Hollywood international airport, m=other)
public29	survey_household	Categorical: Should public agencies be investing in HOT lanes (a=yes, b=no, c=no opinion)
purp11	survey_household	Categorical: Trip purpose (a=home to/from work, b=college/university, c=errand/appointment, d=business related, e=shopping, f=school, g=recreation, h=other)

rail14	survey_household	Categorical: Ever taken Tri-Rail (a=yes, b=no, c=dont know)
rec_no_1	survey_household	Record number
reside27	survey_household	Categorical: South Florida residency status (a=permanent, b=seasonal, c=not a South Florida resident)
sampno	survey_household	Survey number
source	survey_household	Survey source; internet or mailback
speci10	survey_household	Specify other
specif9	survey_household	Specify other
specify8	survey_household	Specify other
time3	survey_household	At what time did the trip begin
time6	survey_household	At what time did the trip reach the destination
train16b	survey_household	Categorical: Would you consider using new public transportation alternative if they were available for this trip TRAIN/LIGHT RAIL (a=yes, b=no)
trip15	survey_household	Categorical: Possibility to use Tri-Rail or other public transportation for this trip (a=yes, b=no, c=dont know)
trip7	survey_household	Categorical: Was I-95 used for the trip (a=yes, b=no)

type5	survey_household	Categorical: Destination type (a=primary residence, b=work related place, c=hotel/motel, d=Miama international airport, e=seasonal residence, f=school/university/college, g=recreational area, h=Palm beach international airport, i=workplace, j=store, k=restaurant, l=Ft. Lauderdale-Hollywood internation airport, m=other)
use8a	survey_household	Freeways/expressways used to get to I-95 for the trip; Sawgrass Expressway
use8b	survey_household	Freeways/expressways used to get to I-95 for the trip; Floridas Turnpike
use8c	survey_household	Freeways/expressways used to get to I-95 for the trip; S.R. 878/Snapper Creek Expressway
use8d	survey_household	Freeways/expressways used to get to I-95 for the trip; S.R. 112/Airport Expressway
use8e	survey_household	Freeways/expressways used to get to I-95 for the trip; S.R. 826/Palmetto Expressway
use8f	survey_household	Freeways/expressways used to get to I-95 for the trip; I-95/Julia Tuttle Causeway
use8g	survey_household	Freeways/expressways used to get to I-95 for the trip; S.R. 836/Dolphin Expressway
use8h	survey_household	Freeways/expressways used to get to I-95 for the trip; Gratigny Parkway

use8i	survey_household	Freeways/expressways used to get to I-95 for the trip; I-395/MacArthur Causeway
use8j	survey_household	Freeways/expressways used to get to I-95 for the trip; Don Shula Expressway/S.R. 874
use8k	survey_household	Freeways/expressways used to get to I-95 for the trip; I-75
use8l	survey_household	Freeways/expressways used to get to I-95 for the trip; I-595
use8n	survey_household	Freeways/expressways used to get to I-95 for the trip; none of the above
worker20	survey_household	Categorical: Number of full-time workers in household (a=0, b=1, c=2, d=3, e=4, f=5 or more)