

The below table provides a list of all variables utilized in the final data tables including household, person, unlinked trip, linked trip, tour and vehicle files. The list of variables below are from the full version (i.e. the non-public version) of the dataset. Also, where the “Type of Variable” is noted as “Recoded Latest”, the corresponding variable should be used in lieu of the originally collected/calculated/derived variables.

File Name	Variable Name	Variable Description	Type of Variable
Household	hhid	Household ID (unique)	ID
Household	segnum	Sample segment	Study Design/Administrative
Household	week	Week number of assigned travel date	Study Design/Administrative
Household	traveldate	Assigned travel date	Study Design/Administrative
Household	hh_hts_status	Household survey status	Derived/Calculated
Household	hh_tripcount	USE RECODED VERSION: Household number of trips on travel day	Derived/Calculated
Household	hh_tripcount_20plus	USE RECODED VERSION: Household number of trips on travel day (categories)	Derived/Calculated
Household	transithh	Household used transit on travel day	Derived/Calculated
Household	recruit_start_et	Recruit survey start time (ET)	Study Design/Administrative
Household	recruit_end_et	Recruit survey end time (ET)	Study Design/Administrative
Household	recruit_duration	Recruit survey duration, minutes	Derived/Calculated
Household	numvehicle	Household number of vehicles	Collected
Household	numvehicle_3plus	Household number of vehicles (categories)	Derived/Calculated
Household	numbicycle	Household number of bicycles	Collected
Household	hhsiz	Household size	Collected
Household	hhsiz_5plus	Household size (categories)	Derived/Calculated
Household	numadults	Number of adults in household age 18+	Derived/Calculated
Household	numstudents	Number of students (i.e. valid "schooltype" person variable - excludes None) in household	Derived/Calculated
Household	numstudents_adult	Number of adult students (age 18+ and valid "schooltype" person variable - excludes None) in household	Derived/Calculated
Household	numstudents_kid	Number of child students (age <18 and valid "schooltype" person variable - excludes None) in household	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Household	numkids	Number of children in household under age 18	Derived/Calculated
Household	numkids_3plus	Number of children in household under age 18 (categories)	Derived/Calculated
Household	numworkers	Number of workers in household: employed full or part time, self-employed	Derived/Calculated
Household	numworkers_3plus	Number of workers in household: employed full or part time, self-employed (categories)	Derived/Calculated
Household	numdrivers	Number of licensed drivers in household	Derived/Calculated
Household	rent_own	Residence tenure status	Collected
Household	res_type	Residence type of structure	Collected
Household	home_address	Reported home address	Collected
Household	home_lat	Reported home address: latitude	Derived/Calculated
Household	home_lng	Reported home address: longitude	Derived/Calculated
Household	home_county	Reported home location: County corresponding to home location	Derived/Calculated
Household	home_town	Reported home location: Town corresponding to home location	Derived/Calculated
Household	home_bg_geoid	Reported home location: Block Group ID corresponding to home location	Derived/Calculated
Household	hhincome_detailed	Household income 2015: detailed categories	Collected
Household	hhincome_followup	Prefer not to answer detailed household income 2015: broad follow-up categories	Collected
Household	hhincome_broad	Household income 2015: broad categories, all respondents	Derived/Calculated
Household	participate	Willing to participate in future studies	Collected
Household	callcenter_end	Call center completed recruit survey	Derived/Calculated
Household	recruit_nonenglish	Flag: recruit survey language (web browser)	Derived/Calculated
Household	expansion_weight	Expansion weight calculated as ratio of the count of households belonging to a segment in the population divided by the count of sample households in the segment	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Household	final_weights	Readjusted weights matching marginal distributions of household and person variables of interest	Modeled
Household	imputed_income_for_missing	Imputed value for missing observations in hhincome_detailed; values reported on the same scale as hhincome_detailed	Modeled
Household	imputed_hhincome_detailed	Imputed household income 2015: detailed categories	Derived/Calculated
Household	r_numvehicles_4plus	Vehicle count variable used in the weighting analysis	Derived/Calculated
Household	r_household_income_rev_2	Imputed household income variable (i.e. imputed_hhincome_detailed) used in the weighting analysis	Derived/Calculated
Household	r_numworkers_3plus	Worker count variable used in the weighting analysis	Derived/Calculated
Household	r_numpersons_6plus	Household size variable used in the weighting analysis	Derived/Calculated
Household	r_household_type	Household type variable used in the weighting analysis	Derived/Calculated
Household	r_presence_of_children	Presence of children variable used in the weighting analysis	Derived/Calculated
Household	sample_geo	Region ID obtained by combining MPO and COG boundaries	Derived/Calculated
Household	hh_tripcount_recode	Final Recoded Household number of trips on travel day	Recoded Latest
Household	hh_tripcount_20plus_recode	Final Recoded Household number of trips on travel day (categories)	Recoded Latest
Household	hh_tripcount_linked	Household number of linked trips on travel day	Derived/Calculated
Household	hh_tripcount_20plus_linked	Household number of linked trips on travel day (categories)	Derived/Calculated
Person	hhid	Household ID	ID
Person	personid	Person ID (unique)	ID

File Name	Variable Name	Variable Description	Type of Variable
Person	segnum	Sample segment	Study Design/Administrative
Person	traveldate	Assigned travel date	Study Design/Administrative
Person	week	Week number of assigned travel date	Study Design/Administrative
Person	hh_hts_status	Household survey status	Derived/Calculated
Person	person_num	Person number	Study Design/Administrative
Person	relationship	Relationship to primary respondent	Collected
Person	gender	Gender	Collected
Person	age	Age	Collected
Person	age_followup	Prefer not to answer exact age: Broad follow-up categories	Collected
Person	age_broad	Age: Broad categories, all respondents	Derived/Calculated
Person	employment	Age 16+: Employment status	Collected
Person	jobs_count	Age 16+ employed: Number of jobs	Collected
Person	work_hours	Age 16+ employed: Number of hours worked per week	Collected
Person	student	Adult (Age 18+): Student status	Collected
Person	schooltype	Child (Age < 18) or Adult Student: Type of school attended	Collected
Person	education	Adult (Age 18+): Educational attainment	Collected
Person	license	Age 16+: Has valid driver's license	Collected
Person	transit_freq	How often in past month: Ridden transit	Collected
Person	transit_fare	If ever uses transit: How typically pays for transit fare	Collected
Person	transit_pass	If typical transit fare payment method is pass: type of transit pass used most often	Collected
Person	transit_discount	If typical transit fare is not free: eligible for discounted transit fares	Collected
Person	school_freq	Student (adult or child, except home school/in-house nanny or sitter): How often travels to school	Collected

File Name	Variable Name	Variable Description	Type of Variable
Person	school_mode	Student (adult or child, except home school/in-house nanny or sitter and online-classes): Travel mode to school	Collected
Person	school_address	Student (adult or child, except home school/in-house nanny or sitter and online-classes): School address	Collected
Person	school_lat	Student (adult or child, except home school/in-house nanny or sitter and online-classes): School latitude	Derived/Calculated
Person	school_lng	Student (adult or child, except home school/in-house nanny or sitter and online-classes): School longitude	Derived/Calculated
Person	school_county	Student (adult or child, except home school/in-house nanny or sitter and online-classes): County corresponding to school location	Derived/Calculated
Person	school_town	Student (adult or child, except home school/in-house nanny or sitter and online-classes): Town corresponding to school location	Derived/Calculated
Person	school_bg_geoid	Student (adult or child, except home school/in-house nanny or sitter and online-classes): Block Group ID corresponding to school location	Derived/Calculated
Person	workplace	Employed or volunteer: Primary type of workplace	Collected
Person	occupation	Employed or volunteer: Primary occupation	Collected
Person	industry	Employed or volunteer: Primary employment industry	Collected
Person	commute_freq	If travels to fixed or varied workplace (i.e. workplace == 1 or workplace == 2): How often commute to primary workplace	Collected
Person	commute_mode	If commutes: Typical commute mode	Collected
Person	work_flex	Employed or volunteer: Amount of flexibility in primary work schedule	Collected

File Name	Variable Name	Variable Description	Type of Variable
Person	work_address	If goes to a fixed workplace: Primary workplace address	Collected
Person	work_lat	If goes to a fixed workplace: Primary workplace latitude	Derived/Calculated
Person	work_lng	If goes to a fixed workplace: Primary workplace longitude	Derived/Calculated
Person	work_county	USE RECODED VERSION: If goes to a fixed workplace: County corresponding to primary workplace location	Derived/Calculated
Person	work_town	USE RECODED VERSION: If goes to a fixed workplace: Town corresponding to primary workplace location	Derived/Calculated
Person	work_bg_geoid	USE RECODED VERSION: If goes to a fixed workplace: Block Group ID corresponding to primary workplace location	Derived/Calculated
Person	diary_start_et	Diary start time (ET)	Study Design/Administrative
Person	diary_end_et	Diary end time (ET)	Study Design/Administrative
Person	diary_duration	Diary duration, minutes	Derived/Calculated
Person	person_tripcount	USE RECODED VERSION: Number of trips made	Derived/Calculated
Person	person_tripcount_10plus	USE RECODED VERSION: Number of trips made, categories	Derived/Calculated
Person	diary_proxy	Respondent is represented by proxy	Collected
Person	copytrips_confirm	If copied trips available: Selected from available trips	Collected
Person	trips_first	First copied trip was first trip of the day	Collected
Person	trips_last	Last copied trip was last trip of the day	Collected
Person	diary_loc_start	USE RECODED VERSION: Where started travel day (at 3 AM)	Collected
Person	diary_loc_start_other	Where started travel day, other	Collected
Person	diary_loc_end	USE RECODED VERSION: Where ended travel day (at 3 AM)	Collected

File Name	Variable Name	Variable Description	Type of Variable
Person	diary_loc_end_other	Where ended travel day, other	Collected
Person	trips_yesno	USE RECODED VERSION: Made trips on travel day	Collected
Person	no_travel_dayoff	No travel: Was not scheduled to work or took a vacation/personal day (if employed)	Collected
Person	no_travel_telecommute	No travel: Worked from home for pay e.g. telecommuted or home-based job (if employed)	Collected
Person	no_travel_workhomenoapay	No travel: Worked around the home (not for pay)	Collected
Person	no_travel_kidsvacation	No travel: The kids were on school vacation/break	Collected
Person	no_travel_notransport	No travel: Did not have available transportation (no car, no way to get to the bus, etc.)	Collected
Person	no_travel_sick	No travel: Was sick or caring another person (child or family member) at home	Collected
Person	no_travel_visitor	No travel: Was waiting for a delivery or visitor (e.g. cable installation)	Collected
Person	no_travel_other	No travel: Other	Collected
Person	added_loop	Additional trips to report: Walk, bike trip (exercise, walk the dog, etc)	Collected
Person	added_quick	Additional trips to report: One or more short trips in the middle of other activities (e.g. a quick trip for lunch)	Collected
Person	added_stop	Additional trips to report: Stopped briefly on the way to somewhere else (e.g. for gas, at an ATM, at a drive-thru restaurant, etc.)	Collected
Person	added_dropoff	Additional trips to report: Dropped someone off on the way to somewhere else (e.g. spouse at a park and ride lot, child at a friend's house, etc.)	Collected
Person	added_other	Additional trips to report: Other type of trip	Collected
Person	toll_use_travelday	Age 16+: Used toll road on travel day	Collected
Person	hov_use_travelday	Age 16+: Used HOV lane on travel day	Collected

File Name	Variable Name	Variable Description	Type of Variable
Person	park_pay_use_travelday	Age 16+: Paid for parking on travel day	Collected
Person	typicalday	Typical travel day	Collected
Person	typicalday_other	Typical travel day: other specify	Collected
Person	comments	Optional: Participant comments	Collected
Person	diary_callcenter	Call center completed diary	Derived/Calculated
Person	diary_nonenglish	Flag: diary survey language (web browser)	Derived/Calculated
Person	r_age	Age variable used in the weighting analysis	Derived/Calculated
Person	r_gender	Gender variable used in the weighting analysis	Derived/Calculated
Person	r_employment	Employment variable used in the weighting analysis	Derived/Calculated
Person	r_mode_to_work	Mode to work variable used in the weighting analysis	Derived/Calculated
Person	person_tripcount_recode	Final Recoded Number of trips made	Recoded Latest
Person	person_tripcount_10plus_recode	Final Recoded Number of trips made, categories	Recoded Latest
Person	trips_yesno_recoded_2	Final Recoded Made trips on travel day after data processing was complete recoded	Recoded Latest
Person	diary_loc_start_recode_3	Final Recoded Where started travel day recoded 3 (at 3 AM)	Recoded Latest
Person	diary_loc_end_recode_3	Final Recoded Where ended travel day recoded 3 (at 3 AM)	Recoded Latest
Person	person_tripcount_linked	Number of trips made linked	Derived/Calculated
Person	person_tripcount_10plus_linked	Number of trips made, categories linked	Derived/Calculated
Person	work_county_recode	Final Recoded If goes to a fixed workplace: County corresponding to primary workplace location	Recoded Latest
Person	work_town_recode	Final Recoded If goes to a fixed workplace: Town corresponding to primary workplace location	Recoded Latest
Person	work_bg_geoid_recode	Final Recoded If goes to a fixed workplace: Block Group ID corresponding to primary workplace location	Recoded Latest

File Name	Variable Name	Variable Description	Type of Variable
Person	final_weights	Readjusted weights matching marginal distributions of household and person variables of interest	Modeled
Unlinked Trips	hhid	Household ID	ID
Unlinked Trips	personid	Person ID	ID
Unlinked Trips	tripid	Trip ID (unique)	ID
Unlinked Trips	trip_num	Trip number	Study Design/Administrative
Unlinked Trips	segnum	Sample segment	Study Design/Administrative
Unlinked Trips	week	Week number of assigned travel date	Study Design/Administrative
Unlinked Trips	traveldate	Assigned travel date	Study Design/Administrative
Unlinked Trips	person_num	Person number	Study Design/Administrative
Unlinked Trips	hh_hts_status	Household survey status	Derived/Calculated
Unlinked Trips	prepop	Trip was copied from other HH member	Study Design/Administrative
Unlinked Trips	o_name	USE RECODED VERSION: Trip origin nickname	Collected
Unlinked Trips	d_name	Trip destination nickname	Collected
Unlinked Trips	o_address	USE RECODED VERSION: Trip origin address	Collected
Unlinked Trips	o_lat	USE RECODED VERSION: Trip origin latitude	Derived/Calculated
Unlinked Trips	o_lng	USE RECODED VERSION: Trip origin longitude	Derived/Calculated
Unlinked Trips	d_address	USE RECODED VERSION: Trip destination address	Collected
Unlinked Trips	d_lat	USE RECODED VERSION: Trip destination latitude	Derived/Calculated
Unlinked Trips	d_lng	USE RECODED VERSION: Trip destination longitude	Derived/Calculated
Unlinked Trips	departure_time	Trip departure time	Collected
Unlinked Trips	arrival_time	Trip arrival time	Collected
Unlinked Trips	departure_time_hhmm	Trip departure time: hours and minutes	Derived/Calculated
Unlinked Trips	arrival_time_hhmm	Trip arrival time: hours and minutes	Derived/Calculated
Unlinked Trips	departure_hour	Trip departure time: hour of day	Derived/Calculated
Unlinked Trips	arrival_hour	Trip arrival time: hour of day	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Unlinked Trips	reported_duration	Trip duration: minutes	Derived/Calculated
Unlinked Trips	implied_speed_mph	Trip speed (miles per hour)	Derived/Calculated
Unlinked Trips	travelers_total	Total number of travelers on trip including self	Derived/Calculated
Unlinked Trips	travelers_hh	Household members on trip including self	Derived/Calculated
Unlinked Trips	travelers_nonhh	Non-household members on trip	Collected
Unlinked Trips	o_purpose	USE RECODED VERSION: Primary purpose at trip origin	Derived/Calculated
Unlinked Trips	d_purpose	USE RECODED VERSION: Primary purpose at trip destination	Collected
Unlinked Trips	d_purpose_other	Optional: primary purpose at trip destination: other specify:	Collected
Unlinked Trips	t_purpose	USE RECODED VERSION: Overall trip purpose	Derived/Calculated
Unlinked Trips	mode	Main way traveled on trip	Collected
Unlinked Trips	mode_category	Main way traveled on trip, aggregated	Derived/Calculated
Unlinked Trips	mode_hhauto	HH or Other Vehicle: Vehicle used	Collected
Unlinked Trips	driver	HH or Other Vehicle, or Vanpool: If age 16+ and licensed travel party > 1: Was driver or passenger on trip	Collected
Unlinked Trips	hov_use	HH or Other vehicle, Vanpool, Taxi or Rideshare: If ever uses HOV and travel party > 1: Used HOV lane on trip	Collected
Unlinked Trips	tollroad_use	HH or Other vehicle, Vanpool, Taxi or Rideshare: If ever uses toll road: Toll road used on trip	Collected
Unlinked Trips	tollroad_cost	If used toll road for this trip: Toll road cost for trip (dollars)	Collected
Unlinked Trips	tollroad_cost_dk	Toll road cost for trip: don't know	Collected
Unlinked Trips	park_loc	HH or Other vehicle, or Vanpool: If age 16+: Parking location at destination	Collected
Unlinked Trips	park_pay	Parked on street or in a lot/garage: If ever pays for parking: How paid for parking at destination	Collected

File Name	Variable Name	Variable Description	Type of Variable
Unlinked Trips	park_cost	If paid with cash/tickets: Cost of parking at destination (dollars)	Collected
Unlinked Trips	park_cost_dk	Parking cost for trip: don't know	Collected
Unlinked Trips	taxi_cost	Taxi or Rideshare: Cost of taxi for trip (dollars)	Collected
Unlinked Trips	taxi_cost_dk	Cost of taxi for trip: don't know	Collected
Unlinked Trips	transit_access	Public Bus, Commuter Rail, Subway, Train or Intercity Bus: Transit access mode	Collected
Unlinked Trips	transit_egress	Public Bus, Commuter Rail, Subway, Train or Intercity Bus: Transit egress mode	Collected
Unlinked Trips	transit_pay	Public Bus, Commuter Rail, Subway, Train or Intercity Bus: How paid for transit on trip	Collected
Unlinked Trips	transit_cost	Public Bus, Commuter Rail, Subway, Train or Intercity Bus: Cost of transit for trip (dollars)	Collected
Unlinked Trips	transit_cost_dk	Cost of transit for trip: don't know	Collected
Unlinked Trips	transit_system_1	First transit system used	Collected
Unlinked Trips	transit_system_2	Second transit system used	Collected
Unlinked Trips	transit_system_3	Third transit system used	Collected
Unlinked Trips	transit_system_4	Fourth transit system used	Collected
Unlinked Trips	transit_line_1	First transit route/line used	Collected
Unlinked Trips	transit_line_2	Second transit route/line used	Collected
Unlinked Trips	transit_line_3	Third transit route/line used	Collected
Unlinked Trips	transit_line_4	Fourth transit route/line used	Collected
Unlinked Trips	transit_transfers	Count of transit transfers made (derived)	Derived/Calculated
Unlinked Trips	gdistance	Driving distance (miles) from origin to destination (Google estimate)	Derived/Calculated
Unlinked Trips	gdistance_bins	Driving distance (miles) from origin to destination (Google estimate) (derived 10 mile increments)	Derived/Calculated
Unlinked Trips	gduration	Driving travel time (minutes) from origin to destination (Google estimate)	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Unlinked Trips	gduration_bins	Driving travel time (minutes) from origin to destination (Google estimate) (derived 10 minute increments)	Derived/Calculated
Unlinked Trips	hhmember1	Household member 1 was in the travel party	Collected
Unlinked Trips	hhmember2	Household member 2 was in the travel party	Collected
Unlinked Trips	hhmember3	Household member 3 was in the travel party	Collected
Unlinked Trips	hhmember4	Household member 4 was in the travel party	Collected
Unlinked Trips	hhmember5	Household member 5 was in the travel party	Collected
Unlinked Trips	hhmember6	Household member 6 was in the travel party	Collected
Unlinked Trips	hhmember7	Household member 7 was in the travel party	Collected
Unlinked Trips	hhmember8	Household member 8 was in the travel party	Collected
Unlinked Trips	hhmember9	Household member 9 was in the travel party	Collected
Unlinked Trips	hhmembertnone	If household size > 1: No household member was in the travel party	Collected
Unlinked Trips	o_name_recode	Final Recoded Trip origin nickname	Recoded Latest
Unlinked Trips	o_address_recode_2	Final Recoded Trip origin address	Recoded Latest
Unlinked Trips	o_lat_recode_2	Final Recoded Trip origin latitude	Recoded Latest
Unlinked Trips	o_lng_recode_2	Final Recoded Trip origin longitude	Recoded Latest
Unlinked Trips	d_address_recode	Final Recoded Trip destination address	Recoded Latest
Unlinked Trips	d_lat_recode	Final Recoded Trip destination latitude	Recoded Latest
Unlinked Trips	d_lng_recode	Final Recoded Trip destination longitude	Recoded Latest
Unlinked Trips	o_purpose_recode_3	Final Recoded Primary purpose at trip origin	Recoded Latest
Unlinked Trips	d_purpose_recode_3	Final Recoded Primary purpose at trip destination	Recoded Latest
Unlinked Trips	t_purpose_recode_2	Final Recoded Overall trip purpose	Recoded Latest
Unlinked Trips	valid_linked_trip_recode	Final Recoded Indicator of whether the trip is part of a linked trip	Recoded Latest
Unlinked Trips	linked_tripid_recode	Final Recoded Corresponding linked trip ID (unique)	Recoded Latest
Unlinked Trips	linked_trip_index_recode	Final Recoded linked trip index	Recoded Latest

File Name	Variable Name	Variable Description	Type of Variable
Unlinked Trips	how_linked_recode	Final Recoded how trip got linked	Recoded Latest
Unlinked Trips	origin_county	Trip origin: County corresponding to recoded origin location	Recoded Latest
Unlinked Trips	origin_town	Trip origin: Town corresponding to recoded origin location	Recoded Latest
Unlinked Trips	origin_bg_geoid	Trip origin: Block Group ID corresponding to recoded origin location	Recoded Latest
Unlinked Trips	destination_county_recode	Trip destination: County corresponding to recoded destination location	Recoded Latest
Unlinked Trips	destination_town_recode	Trip destination: Town corresponding to recoded destination location	Recoded Latest
Unlinked Trips	destination_bg_geoid_recode	Trip destination: Block Group ID corresponding to recoded destination location	Recoded Latest
Unlinked Trips	final_weights	Readjusted weights matching marginal distributions of household and person variables of interest	Modeled
Linked Trips	hhid	Household ID	ID
Linked Trips	personid	Person ID	ID
Linked Trips	linked_tripid	Linked trip ID (Unique)	ID
Linked Trips	trip_num	Trip number of the first unlinked trip that is part of the trip chain	Study Design/Administrative
Linked Trips	segnum	Sample segment	Study Design/Administrative
Linked Trips	week	Week number of assigned travel date	Study Design/Administrative
Linked Trips	traveldate	Assigned travel date	Study Design/Administrative
Linked Trips	person_num	Person number	Study Design/Administrative
Linked Trips	hh_hts_status	Household survey status	Derived/Calculated
Linked Trips	valid_linked_trip	Indicator of whether the trip is part of a linked trip	Derived/Calculated
Linked Trips	linked_trip_index	Linked trip index	Derived/Calculated
Linked Trips	how_linked	How trip got linked	Derived/Calculated
Linked Trips	count_of_legs	Count of legs	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Linked Trips	o_name_across_legs_string	Linked Trip origin nickname, concatenated)	Derived/Calculated
Linked Trips	d_name_across_legs_string	Linked Trip destination nickname, concatenated	Derived/Calculated
Linked Trips	d_purpose_across_legs_string	Primary purpose at "linked" trip destination, concatenated	Derived/Calculated
Linked Trips	o_name_recode_linked	Trip origin nickname	Derived/Calculated
Linked Trips	o_address_recode_2_linked	Trip origin address	Derived/Calculated
Linked Trips	o_lat_recode_2_linked	Trip origin latitude	Derived/Calculated
Linked Trips	o_lng_recode_2_linked	Trip origin longitude	Derived/Calculated
Linked Trips	origin_county_linked	Trip origin: County corresponding to origin location	Derived/Calculated
Linked Trips	origin_town_linked	Trip origin: Town corresponding to origin location	Derived/Calculated
Linked Trips	origin_bg_geoid_linked	Trip origin: Block Group ID corresponding to origin location	Derived/Calculated
Linked Trips	d_name_linked	Trip destination nickname	Derived/Calculated
Linked Trips	d_address_recode_linked	Trip destination address	Derived/Calculated
Linked Trips	d_lat_recode_linked	Trip destination latitude	Derived/Calculated
Linked Trips	d_lng_recode_linked	Trip destination longitude	Derived/Calculated
Linked Trips	destination_county_recode_linked	Trip destination: County corresponding to destination location	Derived/Calculated
Linked Trips	destination_town_recode_linked	Trip destination: Town corresponding to destination location	Derived/Calculated
Linked Trips	destination_bg_geoid_recode_linked	Trip destination: Block Group ID corresponding to destination location	Derived/Calculated
Linked Trips	departure_time_linked	Trip departure time	Derived/Calculated
Linked Trips	arrival_time_linked	Trip arrival time	Derived/Calculated
Linked Trips	departure_time_hhmm_linked	Trip departure time: hours and minutes	Derived/Calculated
Linked Trips	arrival_time_hhmm_linked	Trip arrival time: hours and minutes	Derived/Calculated
Linked Trips	departure_hour_linked	Trip departure time: hour of day	Derived/Calculated
Linked Trips	arrival_hour_linked	Trip arrival time: hour of day	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Linked Trips	reported_duration_linked	Trip duration: minutes (obtained by aggregating the reported durations across all trip legs)	Derived/Calculated
Linked Trips	reported_duration_linked_recode	Final Recoded trip duration: minutes (obtained by taking the difference between arrival time and departure time)	Recoded Latest
Linked Trips	travelers_total_linked	Total number of travelers on trip including self	Derived/Calculated
Linked Trips	travelers_hh_linked	Household members on trip including self	Derived/Calculated
Linked Trips	travelers_nonhh_linked	Non-household members on trip	Derived/Calculated
Linked Trips	o_purpose_recode_3_linked	Primary purpose at trip origin	Derived/Calculated
Linked Trips	d_purpose_recode_3_linked	Primary purpose at trip destination	Derived/Calculated
Linked Trips	t_purpose_recode_linked	Overall trip purpose	Derived/Calculated
Linked Trips	primary_mode_linked	Main way traveled on trip	Derived/Calculated
Linked Trips	primary_mode_category_linked	USE RECODED VERSION: Main way traveled on trip, aggregated	Derived/Calculated
Linked Trips	mode_across_legs_string	Main way traveled on "linked" trip, concatenated	Derived/Calculated
Linked Trips	mode_hhauto_linked	HH or Other Vehicle: Vehicle used	Derived/Calculated
Linked Trips	driver_linked	HH or Other Vehicle, or Vanpool: If age 16+ and licensed travel party > 1: Was driver or passenger on trip	Derived/Calculated
Linked Trips	hov_use_linked	HH or Other vehicle, Vanpool, Taxi or Rideshare: If ever uses HOV and travel party > 1: Used HOV lane on trip	Derived/Calculated
Linked Trips	tollroad_use_linked	HH or Other vehicle, Vanpool, Taxi or Rideshare: If ever uses toll road: Toll road used on trip	Derived/Calculated
Linked Trips	tollroad_cost_linked	If used toll road for this trip: Toll road cost for trip (dollars)	Derived/Calculated
Linked Trips	tollroad_cost_dk_linked	Toll road cost for trip: don't know	Derived/Calculated
Linked Trips	park_loc_linked	HH or Other vehicle, or Vanpool: If age 16+: Parking location at destination	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Linked Trips	park_pay_linked	Parked on street or in a lot/garage: If ever pays for parking: How paid for parking at destination	Derived/Calculated
Linked Trips	park_cost_linked	If paid with cash/tickets: Cost of parking at destination (dollars)	Derived/Calculated
Linked Trips	park_cost_dk_linked	Parking cost for trip: don't know	Derived/Calculated
Linked Trips	taxi_cost_linked	Taxi or Rideshare: Cost of taxi for trip (dollars)	Derived/Calculated
Linked Trips	taxi_cost_dk_linked	Cost of taxi for trip: don't know	Derived/Calculated
Linked Trips	transit_access_linked	Public Bus, Commuter Rail, Subway, Train or Intercity Bus: Transit access mode	Derived/Calculated
Linked Trips	transit_egress_linked	Public Bus, Commuter Rail, Subway, Train or Intercity Bus: Transit egress mode	Derived/Calculated
Linked Trips	transit_pay_linked	USE RECODED VERSION: Public Bus, Commuter Rail, Subway, Train or Intercity Bus: How paid for transit on trip	Derived/Calculated
Linked Trips	transit_cost_linked	Public Bus, Commuter Rail, Subway, Train or Intercity Bus: Cost of transit for trip (dollars)	Derived/Calculated
Linked Trips	transit_cost_dk_linked	Cost of transit for trip: don't know	Derived/Calculated
Linked Trips	transit_transfers_llinked	Count of transit transfers made	Derived/Calculated
Linked Trips	transit_system_linked	transit system used, concatenated	Derived/Calculated
Linked Trips	transit_line_linked	transit line used, concatenated	Derived/Calculated
Linked Trips	gdistance_linked	Driving distance (miles) from origin to destination (Google estimate)	Derived/Calculated
Linked Trips	gduration_linked	Driving travel time (minutes) from origin to destination (Google estimate)	Derived/Calculated
Linked Trips	hhmemberrnone_linked	If household size > 1: No household member was in the travel party	Derived/Calculated
Linked Trips	hhmember1_linked	Household member 1 was in the travel party	Derived/Calculated
Linked Trips	hhmember2_linked	Household member 2 was in the travel party	Derived/Calculated
Linked Trips	hhmember3_linked	Household member 3 was in the travel party	Derived/Calculated
Linked Trips	hhmember4_linked	Household member 4 was in the travel party	Derived/Calculated
Linked Trips	hhmember5_linked	Household member 5 was in the travel party	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Linked Trips	hhmember6_linked	Household member 6 was in the travel party	Derived/Calculated
Linked Trips	hhmember7_linked	Household member 7 was in the travel party	Derived/Calculated
Linked Trips	hhmember8_linked	Household member 8 was in the travel party	Derived/Calculated
Linked Trips	final_weights	Readjusted weights matching marginal distributions of household and person variables of interest (modeled)	Modeled
Linked Trips	tourid	Tour ID (Unique)	ID
Linked Trips	transit_pay_linked_recode	Final Recoded Public Bus, Commuter Rail, Subway, Train or Intercity Bus: How paid for transit on trip	Recoded Latest
Linked Trips	primary_mode_category_linked_recode	Final Recoded Main way traveled on trip, aggregated	Recoded Latest
Tours	hhid	Household ID	ID
Tours	tourid	Tour ID (unique)	ID
Tours	personid	Person ID	ID
Tours	tour_index	Tour index	Derived/Calculated
Tours	parent_home_based_tourid	Tour ID of the home based tour to which work based sub tour belongs	Derived/Calculated
Tours	tour_trip_count	Count of trips that constitute the tour	Derived/Calculated
Tours	tour_purpose	Tour purpose	Derived/Calculated
Tours	tour_primary_activity_dwell_time	Tour primary activity dwell time	Derived/Calculated
Tours	tour_stop_count_school	Count of additional school stop	Derived/Calculated
Tours	tour_stop_count_work	Count of additional work stop	Derived/Calculated
Tours	tour_stop_count_meal	Count of additional meal stop	Derived/Calculated
Tours	tour_stop_count_shop	Count of additional shopping stop	Derived/Calculated
Tours	tour_stop_count_PerBus	Count of additional personal business stop	Derived/Calculated
Tours	tour_stop_count_SocRec	Count of additional social recreational stop	Derived/Calculated
Tours	tour_stop_count_escort	Count of additional escort stop	Derived/Calculated
Tours	tour_stop_count_other	Count of additional other stop	Derived/Calculated
Tours	tour_tripid	String of linked_tripid's that constitute the tour	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Tours	tour_occupancy_hh	Tour occupancy type based on household members only	Derived/Calculated
Tours	tour_occupancy_hh_member	String of household members personid's accompanying the respondent during the tour	Derived/Calculated
Tours	tour_occupancy_total	Tour occupancy type based on household members and non-household members	Derived/Calculated
Tours	school_escort_member_personid_to_4	String of household members personid's accompanying the respondent to primary school (d_purpose_recode_3 = 4)	Derived/Calculated
Tours	school_escort_member_tourid_to_4	String of household members tourid's accompanying the respondent to primary school (d_purpose_recode_3 = 4)	Derived/Calculated
Tours	school_escort_member_personid_from_4	String of household members personid's accompanying the respondent from primary school (d_purpose_recode_3 = 4)	Derived/Calculated
Tours	school_escort_member_tourid_from_4	String of household members tourid's accompanying the respondent from primary school (d_purpose_recode_3 = 4)	Derived/Calculated
Tours	school_escort_member_personid_to_5	String of household members personid's accompanying the respondent to school related activity (d_purpose_recode_3 = 5)	Derived/Calculated
Tours	school_escort_member_tourid_to_5	String of household members tourid's accompanying the respondent to school related activity (d_purpose_recode_3 = 5)	Derived/Calculated
Tours	school_escort_member_personid_from_5	String of household members personid's accompanying the respondent from school related activity (d_purpose_recode_3 = 5)	Derived/Calculated
Tours	school_escort_member_tourid_from_5	String of household members tourid's accompanying the respondent from school related activity (d_purpose_recode_3 = 5)	Derived/Calculated
Tours	tour_type	Type of tour	Derived/Calculated

File Name	Variable Name	Variable Description	Type of Variable
Tours	final_weights	Readjusted weights matching marginal distributions of household and person variables of interest	Modeled
Vehicle	hhid	Household ID	ID
Vehicle	segnum	Sample segment	Study Design/Administrative
Vehicle	hh_hts_status	Household survey status	Derived/Calculated
Vehicle	vehnum	Vehicle number	Study Design/Administrative
Vehicle	vehid	Vehicle ID (unique)	ID
Vehicle	year	Vehicle year	Collected
Vehicle	make	Vehicle make	Collected
Vehicle	model	Vehicle model	Collected
Vehicle	tolltransp	Vehicle has a toll transponder	Collected
Vehicle	final_weights	Readjusted weights matching marginal distributions of household and person variables of interest (modeled)	Modeled