2024 (Internal) Label	Description	2024 Skip Logic
HHSIZ	Total number of people in	1=1
HHVEH	Total number of vehicles in	1=1
AGE	Respondent age	1=1
AAGE	Age follow-up - age range	AGE IN [-7,-8]
RELATE	Respondent relationship to	$R>1
RELATE_O	Respondent relationship to	RELATE=97
SEX	Respondent sex	1=1
RACE	Respondent race	1=1
RACE_WHITE	Respondent ethnicity:	RACE=1
RACE_WHITE_O	Respondent ethnicity:	RACE_WHITE=97
RACE_BLACK	Respondent ethnicity: Black	RACE=2
RACE_BLACK_O	Respondent ethnicity: Black	RACE_BLACK=97
RACE_ASIAN	Respondent ethnicity: Asian	RACE=3
RACE_ASIAN_O	Respondent ethnicity:	RACE_ASIAN=97
RACE_AMER_INDIAN	Respondent ethnicity:	RACE=4
RACE_AMER_INDIAN_O	Respondent ethnicity:	RACE_INDIAN=97
RACE_HAWAIIAN	Respondent ethnicity:	RACE=5
RACE_HAWAIIAN_O	Respondent ethnicity:	RACE_HAWAIIAN=97
RACE_HISPANIC	Respondent ethnicity:	RACE=6
RACE_HISPANIC_O	Respondent ethnicity:	RACE_HISPANIC=97
RACE_MIDDLE_EASTERN	Respondent ethnicity:	RACE=7
RACE_MIDDLE_EASTERN_O	Respondent ethnicity:	RACE_MIDDLE_EASTERN=97
DRVR	Driver status, derived	AGE>=14 OR AAGE IN [3, 4,5,6,7,8]
SMRTPHN	Respondent smartphone	AGE_CAN_SELF_REPORT=1
EMPLY_ASK	Worked for pay last week	WORKASK=1
WKSTAT	Primary activity for those	EMPLY_ASK IN [2,-7,-8]
WKSTAT_O	Primary activity for those	WKSTAT=97
JOBS	Number of jobs	WORKER=1
DRV4WRK	Drives for work	DRVR=1 AND WORKER=1
DRV4WRK_HHVEH	Drives a household vehicle	DRV4WRK=1
DRV4WRK_RES	Services residential	DRV4WRK=1
DRV4WRK_MANYSTOPS	Makes frequent (non-	DRV4WRK=1 AND DRV4WRK_HHVEH IN [1,3] AND DRV4WRK_RES NOT II
VEHYEAR	Vehicle year	HHVEH>=1
MAKE	Vehicle make ID	HHVEH>=1
MODEL	Vehicle model ID	HHVEH>=1
MODEL_O	Vehicle make and model,	MODEL=997
BODY	Vehicle type	HHVEH>=1
BODY_O	Vehicle type, other specify	BODY=97
FUEL	Type of fuel vehicle runs on	HHVEH>=1
FUEL_O	Type of fuel vehicle runs	FUEL=97
VEHOWN_YR	Vehicle owned for 1 year	HHVEH>=1
WHOMAIN	Main driver of vehicle	HHVEH>=1
VEHOWN_MNTH	Vehicles owned less than 1	VEHOWN_YR=2
VEHMILES_YR	Vehicle miles driven by all	VEHOWN_YR=1
VEHMILES_MNTH	Estimated total vehicle	VEHOWN_YR=2
COMMVEH	Vehicle used for job-related	HHVEH>=1
VEHCOM_RS	Vehicle used for rideshare	COMMVEH=1
VEHCOM_DEL	Vehicle used for delivery	COMMVEH=2
VEHCOM_OTH	Vehicle used for other job-	COMMVEH=3

LOCNAME	Location (not home) at 4am	1=1
LOCNAME	Started travel day at home	1=1
ARRTIME	24 hour local end time of	PLACENO>1
DEPTIME	24 hour local start time of	PLACENO>1
BUSINESS_STOP_SELECT	Trip taken for business	ASK_BUSINESS_STOP = 1
TRIP_HHVEH	Household vehicle used for	PLACENO>1 AND ASK_TRIPDETAILS=1 or 2 AND HHVEH>0
VEHID	Vehicle ID within household	PLACENO>1 AND TRIP_HHVEH=1 AND ASK_TRIPDETAILS=1 or 2 AND HH\
MODE_NONHHVEH	Trip mode -non-housheold	PLACENO>1 AND ASK_TRIPDETAILS=1 or 2 AND HHVEH>0 AND TRIP_HH\
MODE_NONHHVEH_O	Trip mode -non-housheold	MODE_NONHHVEH=97
MODE_BIKE_ELECTRIC	Trip mode: bicycle - electric	PLACENO>1 AND ASK_TRIPDETAILS <> 3 AND TRIP_HHVEH <> 1 AND
MODE_BIKE_OWNERSHIP	Trip mode: bicycle - bike	PLACENO>1 AND ASK_TRIPDETAILS <> 3 AND TRIP_HHVEH <> 1 AND
MODE_BIKE_OWNERSHIP_O	Trip mode: bicycle - bike	MODE_BIKE_OWNERSHIP=97
TOTTR	Number of people on trip	PLACNO>1 AND ASK_TRIPDETAILS=1
HHMEM	Person # was on trip	PLACENO>1 AND HHSIZ>1 AND TOTTR>1 AND ASK_TRIPDETAILS=1
TPURP	Reason for travel to	ASK_TRIPDETAILS=1
TPURP_O	Reason for travel to	TPURP=97
LPTRP_PURP	Loop trip reason	PreviousLoc=CurrentLoc (Within 75 meters) AND MODE IN [walk/bike/s
LPTRP_PURP_O	Loop trip reason, other	LPTRP_PURP=97
LPTRP_DST	Loop trip distance traveled	PreviousLoc=CurrentLoc (Within 75 meters) AND MODE IN [101, 102, 10
WHODROVE_SELECT	Person who drove on trip	PLACENO > 1 AND ASK_WHODROVE = 1
WALK2DEST	Minutes walked from	ASK_TRIPDETAILS=1 AND MODE IN 201, 202, 203, 204, 205, 206] AND
PAY2PRK	Paid for parking on this trip	ASK_TRIPDETAILS=1 AND MODE IN [201,202] AND LOCTYPE NOT IN [1]
PAY2PRK_AMT	Amount paid for parking	ASK_TRIPDETAILS=1 AND PAY2PRK=1
PAY2PRK_UNT	Periodicity of parking	ASK_TRIPDETAILS=1 AND PAY2PRK=1
NOGOWHY	Reason for not taking trips	PERTRIPS=0
NOGOWHY_O	Reason for not taking trips	NOGOWHY=97
HVLOG	Used travel log to report	HHSIZ>1
WRKHRS	Hours worked for pay each	WORKER=1
WRKDAYS	Days worked for pay each	WORKER=1
WRKFRMHM_ONLY	Person works entirely from	WORKER=1
WPLACE	Description of work	WORKER=01 and WRKFRMHM_ONLY= 02, -7, -8
WRKFRMHM_OPTION	Ability to work from	WORKER=1 AND WRKFRMHM_ONLY NOT IN [1]
WRKFRMHM	Days per week worked	WORKER IN [1] AND WRKFRMHM_OPTION=1 AND WRKLOC IN [1,2,4]
WRKFRMHM_ONTD	Hours worked from home	WORKER=1 AND WRKFRMHM_OPION=1 AND WRKLOC IN [1,2,4]
WADDR	Work address	WORKER=1 AND WRKLOC IN [1,2]
WMODE	Usual transport to work	WORKER=1 AND WRKLOC IN [1,2]
WMODE_O	Usual transport to work,	WMODE IN [97]
WMODE_BIKE_ELECTRIC	Usual trasnport to work:	WMODE=18
WMODE_BIKE_OWNERSHIP	Usual trasnport to work:	WMODE=19
WMODE_BIKE_OWNERSHIP_O	Usual trasnport to work:	WMODE_BIKE_OWNERSHIP=97
OCCUP_O	Occupation at primary job -	WORKER IN [1]
OCCUP	Occupation at primary job	OCCUP_O NOT IN [-7,-8]
INDUS_O	Industry of primary job -	WORKER IN [1]
INDUS	Industry of primary job	INDUS_O NOT IN [-7,-8]
DRV4WRK_RS	Person drives for work -	DRV4WRK=1
DRV4WRK_DEL	Person drives for work -	DRV4WRK=1
DRV4WRK_OTH	Person drives for work -	DRV4WRK=1
NUMDAYS_DRV4WRK_RS	Number of days person	DRV4WRK_RS=1
NUMDAYS_DRV4WRK_DEL	Number of days person	DRV4WRK_DEL=1
NUMDAYS_DRV4WRK_OTH	Number of days person	DRV4WRK_OTH=1

DRV4WRK_OTH_RES	Other job-related reasons	NUMDAYS_DRV4WRK_OTH>=1
DRV4WRK_BOOKEDONLINE	Person drives for work -	NUMDAYS_DRV4WRK_RS>0 OR NUMDAYS_DRV4WRK_DEL>0 OR NUMD
DRV4WRK_RS_ONTD	Person drove for work on	NUMDAYS_DRV4WRK_RS>0
DRV4WRK_DEL_ONTD	Person drove for work on	NUMDAYS_DRV4WRK_DEL>0
DRV4WRK_OTH_ONTD	Person drove for work on	NUMDAYS_DRV4WRK_OTH>0
NUMTRPS_DRV4WRK_RS	Number of rideshare trips	NUMDAYS_DRV4WRK_RS>=1
NUM_MILES_DRV4WRK_RS	Estimated number of miles	NUMDAYS_DRV4WRK_RS>=1
DRV4WRK_RS_HHVEH	Household vehicle used by	NUMDAYS_DRV4WRK_RS>=1
NUMTRPS_DRV4WRK_DEL	Number of delivery trips on	NUMDAYS_DRV4WRK_DEL>=1
NUM_MILES_DRV4WRK_DEL	Estimated number of miles	NUMDAYS_DRV4WRK_DEL>=1
DRV4WRK_DEL_HHVEH	Household vehicle used by	NUMDAYS_DRV4WRK_DEL>=1
NUMTRPS_DRV4WRK_OTH	Number of 'other job-	NUMDAYS_DRV4WRK_OTH>=1
NUM_MILES_DRV4WRK_OTH	Estimated number of miles	NUMDAYS_DRV4WRK_OTH>=1
DRV4WRK_OTH_HHVEH	Household vehicle used by	NUMDAYS_DRV4WRK_OTH>=1
STUDE	Enrolled in school or	AGE>=5 OR AAGE NOT IN [1]
SCHOL	School or academic	STUDE=1
SCHOL_O	School or academic	SCHOL=97
SCHL_TYPE	Type of K-12 school	SCHOL=1
SCHL_TYPE_O	Type of K-12 school	SCHL_TYPE=97
SWEB	Type of non K-12 school	SCHOL IN [2,3,4]
SWEB_O	Type of non K-12 school	SWEB=97
SCHDAYS	Number of days attend	SCHOL IN [2,3,4] AND SWEB IN [1,3]
SADDR	School address	SCHL_TYPE NOT IN [2] OR SWEB NOT IN [2]
SCHL_DIST2HOME	Distance from home to	SADDR_NONRESPONSE IN [2,-7,-8]
SMODE	Usual transport to school	SCHL_TYPE NOT IN [2] OR SWEB NOT IN [2]
SMODE_O	Usual transport to school,	SMODE=97
SMODE_BIKE_ELECTRIC	Usual trasnport to school:	SMODE=18
SMODE_BIKE_OWNERSHIP	Usual trasnport to school:	SMODE=18
SMODE_BIKE_OWNERSHIP_O	Usual trasnport to school:	SMODE_BIKE_OWNERSHIP=97
EDUC	Highest level of education	AGE>14 OR AAGE IN [4,5,6,7,8]
EDUC_O	Highest level of education,	EDUC=97
LAST30_TAXI	Used taxi service in last 30	AGE_16PLUS=1
LAST30_RDSHR	Used rideshare in last 30	AGE_16PLUS=1
LAST30_ESCTR	Used e-scooters in last 30	AGE_16PLUS=1
LAST30_PT	Used public transit in last	AGE_16PLUS=1
LAST30_MOTO	Used motorcycle in last 30	AGE_16PLUS=1
LAST30_WALK	Walked from place to place	AGE_16PLUS=1
LAST30_BIKE	Used bike in last 30 days	AGE_16PLUS=1
NUMDAYS_TAXI	Days in last 30 days taxi	LAST30_TAXI=1
NUMDAYS_RDSHR	Days in last 30 days	LAST30_RDSHR=1
NUMDAYS_ESCTR	Days in last 30 days e-	LAST30_ESCTR=1
NUMDAYS_PT	Days in last 30 days public	LAST30_PT=1
NUMDAYS_MOTO	Days in last 30 days	LAST30_MOTO=1
NUMDAYS_WALK	Days in last 30 days walking	LAST30_WALK=1
NUMDAYS_BIKE	Days in last 30 days bike	LAST30_BIKE=1
NUMDAYS_EBIKE	Days in last 30 days if a bike	LAST30_BIKE=1
NUMDAYS_BKSHR	Days in last 30 days a bike	LAST30_BIKE=1
SMD_SFTY	Safety measures taken	LAST30_ESCTR=1 OR LAST30_BIKE=1
SMD_SFTY_O	Safety measures taken	SMD_SFTY=97
SMD_SFTY_EQUIP	Safety equipment used	LAST30_ESCTR=1 OR LAST30_BIKE=1

SMD_SFTY_EQUIP_O	Safety equipment used	SMD_SFTY_EQUIP=97
DSCT_TRANSITPASS	Discounted transit pass	NUMDAYS_PT>=1
DSCT_TRANSITPASS_EMP	Employer pays for	LAST30_PT=1, NUMDAYS_PT>=1, DSCT_TRANSITPASS=1, WORKER=1, WI
MEDCOND	Condition or disability that	AGE>=5 OR AAGE NOT IN [1]
MEDCOND_LNGTH	Length of time respondent	MEDCOND=1
MEDCOND_DEV	Devices used as result of	MEDCOND=1
MEDCOND_DEV_O	Devices used as result of	MEDCOND_DEV=97
CONTRAV	Changed travel behaviors	MEDCOND=1 OR (AGE>= 80 OR AAGE=8)
CONTRAV_O	Changed travel behaviors	CONTRAV=97
ORDR4DLVRY_LAST30	Number of online purchase	AGE_16PLUS=1
ORDR4DLVRY_LAST30_GOOD	Number of times goods	ORDR4DLVRY_LAST30>0
ORDR4DLVRY_LAST30_FOOD	Number of times food	ORDR4DLVRY_LAST30>0
ORDR4DLVRY_LAST30_GRCRY	Number of times groceries	ORDR4DLVRY_LAST30>0
ORDR4DLVRY_LAST30_SRVC	Number of times services	ORDR4DLVRY_LAST30>0
DLVRYRTRN_HOME	Number of times returned	ORDR4DLVRY_LAST30>0
DLVRYRTRN_SHPPNGCNTR	Number of times returned	ORDR4DLVRY_LAST30>0
DLVRYRTRN_AMZN	Number of times returned	ORDR4DLVRY_LAST30>0
DLVRYRTRN_STORE	Number of times returned	ORDR4DLVRY_LAST30>0
ORDR4DLVRY_ONTD	Respondent ordered item	AGE_16PLUS=1 AND ORDR4DLVRY_LAST30>0
ORDR4DLVRY_ONTD_FOOD	Number of food delivery	ORDR4DLVRY_ONTD=1 AND ORDR4DLVRY_LAST30_FOOD>0
ORDR4DLVRY_ONTD_GRCRY	Number of grocery delivery	ORDR4DLVRY_ONTD=1 AND ORDR4DLVRY_LAST30_GRCRY>0
ORDR4DLVRY_ONTD_GOOD	Number of goods delivery	ORDR4DLVRY_ONTD=1 AND ORDR4DLVRY_LAST30_GOOD>0
ORDR4DLVRY_ONTD_SRVC	Number of service	ORDR4DLVRY_ONTD=1 AND ORDR4DLVRY_LAST30_SRVC>0
ORDR4DLVRY_VEH_GOOD	Number of goods delivery	AGE>=16 or AAGE=4, 5, 6, 7, 8, PROXY=1 or HHSIZE=1, ORDR4DLVRY
ORDR4DLVRY_VEH_FOOD	Number of food delivery	AGE>=16 or AAGE=4, 5, 6, 7, 8, PROXY=1 OR HHSIZE=1, ORDR4DLVRY
ORDR4DLVRY_VEH_GRCRY	Number of grocery delivery	AGE>=16 or AAGE=4, 5, 6, 7, 8, PROXY=1 or HHSIZE=1, ORDR4DLVRY
ORDR4DLVRY_VEH_SRVC	Number of service vehicles	AGE>=16 or AAGE=4, 5, 6, 7, 8, PROXY=1 or HHSIZE=1, ORDR4DLVRY
ORDR4DLVRY_MILES_GOOD	Estimated number of miles	[$R]=[SELECTPERSON3] AND ORDR4DLVRY_VEH_GOOD > 0
ORDR4DLVRY_MILES_GRCRY	Estimated number of miles	[$R]=[SELECTPERSON3] AND ORDR4DLVRY_VEH_GRCY > 0
ORDR4DLVRY_MILES_FOOD	Estimated number of miles	[$R]=[SELECTPERSON3] AND ORDR4DLVRY_VEH_FOOD > 0
ORDR4DLVRY_MILES_SRVC	Estimated number of miles	[$R]=[SELECTPERSON3] AND ORDR4DLVRY_VEH_SRVC > 0
COV1_WK	COVID impact on travel to a	(AGE>=5 OR AAGE NOT IN [1]) AND EMPLY_ASK=1
COV1_SCH	COVID impact on travel to a	(AGE>=5 OR AAGE NOT IN [1]) AND STUDE=1
COV1_PT	COVID impact on use of	AGE>=5 OR AAGE NOT IN [1]
COV1_OHD	COVID impact on online	AGE>=5 OR AAGE NOT IN [1]
COV2_WK	Work travel changes	EMPLY_ASK=1 AND COV1_WK IN [1,3]
COV2_SCH	School travel changes	STUDE=1 AND COV1_SCH IN [1,3]
COV2_PT	Public transit use changes	COV1_PT IN [1,3]
COV2_OHD	Home delivery changes	COV1_OHD IN [1,3]
FWRTRPS	Fewer trips in past 30 days	AGE_16PLUS=1
FWRTRPS_WHY	Reason fewer trips	FWRTRPS =1
FWRTRPS_WHY_O	Reason fewer trips, other	FWRTRPS_WHY=97
UNMT_TRVL	Unable to travel in the past	AGE_16PLUS=1
UNMT_TRVL_LOCS	Unable to travel in the past	UNMT_TRVL=1
UNMT_TRVL_LOCS_O	Unable to travel in the past	UNMT_TRVL_LOCS=97
HOMEOWN	Whether home owned or	1=1
HOMEOWN_O	Home owned or rented,	HOMEOWN=97
PAY2PRK_HOME	Pay for home parking	HHVEH>=1
PAY2PRK_HOME_AMT	Cost of parking at home	PAY2PRK_HOME=1
PAY2PRK_HOME_UNT	Duration of payment	PAY2PRK_HOME=1

PAY2PRK_HOME_UNT_O	Duration of payment, other	PAY2PRK_HOME_UNT=97
HHINC	Household income	1=1
HHINC_RANGE	Household income- range	HHINC IN [-7,-8]
LD_NUM_TRPS	Count of long-distance trips	AGE>=5 OR AAGE NOT IN [1]
LD_TRP_PAST5YRS	Long-distance trip taken in	LD_NUM_TRPS<1
LD_RCNTRP_MNTH	Long-distance trip month	LD_NUM_TRPS=0 AND LD_TRP_PAST5YRS=1
LD_RCNTRP_YR	Long-distance trip month	LD_NUM_TRPS=0 AND LD_TRP_PAST5YRS=1
LD_START_DATE	Long-distance trip start	LD_NUM_TRPS>0
LD_END_DATE	Long-distance trip end date	LD_NUM_TRPS>0
LD_ORGN	Long-distance trip origin	LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1
LD_MODE	Long-distance trip travel	LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1
LD_MODE_O	Long-distance trip travel	LD_MODE=97
LD_MODE_BIKE_ELECTRIC	Long-distance trip travel	LD_MODE=18
LD_IN_US	Long-distance trip farthest	LD_NUM_TRPS>0 OR OR LD_TRP_PAST5YRS=1
LD_GEOCODE	Long-distance trip farthest	(LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND LD_IN_US=1
LD_EXT_ARPRT_GEOCODE	Long-distance international	(LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND LD_IN_US=2 AND LD
LD_EXT_LOC_GEOCODE	Long-distance international	(LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND LD_IN_US=2 AND LD_
LD_RTNR_LOC_GEOCODE	Long-distance international	(LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND LD_IN_US=2 AND LD_
LD_SAME_AIR	Long-distance international	(LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND LD_IN_US=2 AND LD
LD_RTRN_ARPRT_GEOCODE	Long-distance international	(LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND LD_IN_US=2 AND LD_
LD_PARTY_SIZE	Long-distance trip party	LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1
LD_HHMEMS_LIST	Person [X] was on long-	(LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND HHSIZ>1 AND LD_PART
LD_REASON	Long-distance trip purpose	LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1
LD_REASON_O	Long-distance trip purpose,	LD_REASON=97
LD_AMTRK	Count of long-distance trips	AGE>=5 or AAGE=2/3/4/5/6/7/8, and LD_NUM_TRPS>0 or (LD_NUM_TR
LD_INTRCTY_BUS	Count of long-distance trips	AGE>=5 or AAGE=2/3/4/5/6/7/8, and LD_NUM_TRPS>0 or (LD_NUM_TR
ACTDUR	Time at Destination	Computed
ALTITUDE	Altitude	Computed
APP_ACTIVITY_BEGIN	Engagement with phone	Computed
APP_ACTIVITY_END	Engagement with phone	Computed
APPDATE	Travel date	Computed
APPTRIPS	Count of processed phone-	Computed
BLOCK_FIPS	Census block FIPS	Computed
BUSINESS_STOP_TOUR	Person visited place for	Computed
CBSA	Core-based statistical area	Computed
CITY	City	Computed
COMM_DRVR	Person drives as a part of	Computed
COUNTRY	Country	Computed
COUNTY_FIPS	County FIPS Code	Computed
CSA	Combined statistical area	Computed
DAYNO	Travel day number (2-7)	Computed
DISTANCE	Calculated Trip distance	Computed
FULL_FIPS	Full FIPS code	Computed
FULLADDR	Complete address with	Computed
HDOP	Horizontal dilution of	Computed
HEADING	GPS point direction	Computed
HHMEM_COUNT	Number of household	Computed
HHTRIPS	Count of household trips on	Computed
HISP	Person 5 or older - Hispanic	Computed
HOME_END	Travel ends at habitual	Computed

HOME_START	Travel begins at habitual	Computed
INITIATED_BY	Phone application place	Computed
LATITUDE	Latitude (WGS 84 / EPSG:	Computed
LOCAL_DATE	Date of GPS point record	Computed
LOCAL_TIME	Time of GPS point record	Computed
LOCATION_ACTIVITY	Some location points	Computed
LOCNO	Trip ID for each trip a	Computed
LOCTYPE	Type of location	Computed
LONGITUDE	Longitude (WGS 84 / EPSG:	Computed
MODE	Trip mode - derived	Computed
NONHHMEM_COUNT	Number of non-household	Computed
PERNO	Person ID within household	Computed
PERTRIPS	Count of person trips on	Computed
PHONE_MAKE	Cell phone manufacturer as	Computed
PHONE_MODEL	Cell phone model as	Computed
PHONE_OS	Cell phone operating	Computed
PLACEID	Place identifier	Computed
PLACENO	Place number	Computed
POINTNO	GPS point identifier	Computed
REMOVED_PLACES	Count of places removed	Computed
SAMPNO	Unique Identifier-	Computed
SELECTPERSON3	Who is completing the	Computed
SPEED	Speed (MPH)	Computed
STATE	State	Computed
STATE_FIPS	State FIPS	Computed
STREETADDR	Street address	Computed
TIME_LOCAL	Timestamp of GPS point	Computed
TIME_UTC	Timestamp of GPS point	Computed
TRACT_FIPS	Cenus tract FIPS	Computed
TRAVDAY	Travel day - day of week	Computed
TRAVEL_DATE	Date of travel day	Computed
TRAVTIME	Travel time (minutes)	Computed
USED_PHONE_APP	At least some phone	Computed
UTC_DATE	Date of GPS point record in	Computed
UTC_TIME	Time of GPS point record in	Computed
VEHNO	Unique vehicle identifier	Computed
WORKER	Employment status of	Computed
WRKLOC	Work place location -	Computed
ZIP	Zip code	Computed
	Self-reported annualized	Computed
	Grouping of household by	Computed
	Census division	Computed
	Census region classification	Computed
	Over past 30 days, how	Computed
	Flag for driver on trip	Computed
	Number of drivers in the	Computed
	All HH members completed	Computed
	Weekly regional gasoline	Computed
	Great circle distance (miles)	Computed
	Race of household	Computed

	Household income (imputed)	Computed
	Household member drove	Computed
	Flag indicating at least 2	Computed
	Hybrid vehicle	Computed
	Life Cycle classification for	Computed
	Trip origin and destination	Computed
	MSA category for the HH	Computed
	Population size category of	Computed
	Count of adult household	Computed
	Away from home entire	Computed
	Survey completed by self or	Computed
	Flag for passenger on trip	Computed
	Used public transit on trip	Computed
	Respondent race (imputed)	Computed
	Respondent sex (imputed)	Computed
	MSA heavy rail status for	Computed
	Count of responding	Computed
	Renumbered sequential	Computed
	Household Stratum ID	Computed
	Unique identifier for every	Computed
	Weekend trip	Computed
	General purpose of trip	Computed
	Trip Duration in Minutes	Computed
	Household urban area	Computed
	Urban area size where	Computed
	Household in urban/rural	Computed
	Household in urban/rural	Computed
	Public Transit Usage on	Computed
	Age of vehicle, based on	Computed
	Calculated Trip distance	Computed
	Imputed person who drove	Computed
	Reason for previous trip	Computed
	Trip purpose summary	Computed
	Travel day trip purpose	Computed
	Count of workers in	Computed
	7-day natl household	Computed
	2-day natl household	Computed
	5-day natl household	Computed
	7 day National person	Computed
	2 day National person	Computed
	5 day National person	Computed
	7 day National trip weight	Computed
	2 day National trip weight	Computed
	5 day National trip weight	Computed
	Count of household	
	Count of household	
GA_TOLL_LANES_USE	Frequency person uses tolls	[If DRIVER=yes AND respondent is self-reporting (i.e., not a proxy
GA_TOLL_LANES_WHY	Reason person never uses	If Q2 <3 (i.e., used fewer than 1-3 times a month) AND respondent is
GA_TOLL_LANES_WHY_O	Reason person never uses	GA_TOLL_LANES_WHY = 97
GA_AGREEMENT_A	If person agrees or	Must be 16+.

GA_AGREEMENT_B	If person agrees or	Must be 16+.
GA_AGREEMENT_C	If person agrees or	Must be 16+.
GA_AGREEMENT_D	If person agrees or	Must be 16+.
GA_AGREEMENT_E	If person agrees or	Must be 16+.
GA_AGREEMENT_F	If person agrees or	Must be 16+.
GA_AGREEMENT_G	If person agrees or	Must be 16+.
GA_WORK_TRANSIT_AVAIL	Public transit as an option	WORKER=1 AND WRKLOC IN [1,2] AND WMODE IN [1,2,3,4,6,7]
GA_SCHOOL_TRANSIT_AVAIL	Public transit as an option	STUDE=1 AND SMODE= [1,2,3,4,6,7]
GA_WORK_SCHOOL	Computed variable for	Determines language re: work or school or both for
GA_TRANSIT_USE_FACTORS	Three improtant factors for	WORKER=1 OR STUDE=1
GA_FUTURE_STUDIES	Future studies participant	Asked of main HH respondent only
RI_ALLOC_A	How to spend money	Person is 16+ and direct reporting (not via proxy).
RI_ALLOC_B	How to spend money	Person is 16+ and direct reporting (not via proxy).
RI_ALLOC_C	How to spend money	Person is 16+ and direct reporting (not via proxy).
RI_ALLOC_D	How to spend money	Person is 16+ and direct reporting (not via proxy).
RI_ALLOC_E	How to spend money	Person is 16+ and direct reporting (not via proxy).
RI_ALLOC_F	How to spend money	Person is 16+ and direct reporting (not via proxy).
RI_ALLOC_G	How to spend money	Person is 16+ and direct reporting (not via proxy).
RI_ALLOC_O	How to spend money	RI_ALLOC_O = 1
RI_INFRASAT_A	Satisfaction for	Only ask persons 16+ and direct reporting (not via proxy).
RI_INFRASAT_B	Satisfaction for	Only ask persons 16+ and direct reporting (not via proxy).
RI_INFRASAT_C	Satisfaction for	Only ask persons 16+ and direct reporting (not via proxy).
RI_INFRASAT_D	Satisfaction for	Only ask persons 16+ and direct reporting (not via proxy).
RI_INFRASAT_E	Satisfaction for	Only ask persons 16+ and direct reporting (not via proxy).
RI_INFRASAT_F	Satisfaction for	Only ask persons 16+ and direct reporting (not via proxy).
RI_TRANSIT_CONCERNS	Concerns for not using	Must be 16+ and self-reporting (not proxy reporting)
RI_TRANSIT_CONCERNS_O	Concerns for not using	RI_TRANSIT_CONCERNS includes 97
RI_TRANSIT_TRANSFER_MIN	Waiting time for transfer or	Must be 16+ and self-reporting (not proxy reporting).
RI_WALKBIKE_CONCERNS	Concerns about walking or	Must be 16+ and self-reporting (not proxy reporting).
RI_WALKBIKE_CONCERNS_O	Concerns about walking or	RI_TRANSIT_CONCERNS includes 97
RI_FUTURE_STUDIES	Follow up survey	Ask of main respondent at conclusion of survey]
TN_TRANSP_INVEST	Important transportation	Person is 16+ and direct reporting (not via proxy).
TN_TRANSP_INVEST_O	Important transportation	TN_TRANSP_INVEST includes 97
TN_WALKBIKE_CONCERNS	Concerns about walking or	Person is 16+ and direct reporting (not via proxy)
TN_WALKBIKE_CONCERNS_O	Concerns about walking or	TN_TRANSIT_CONCERNS includes 97
TN_TRANSIT_NEEDS	Reasons to use public	Person is 16+ and direct reporting (not via proxy) and (EITHER
TN_TOLL_HYPO_WRKSCH_RAND_MII	Minutes to reach	Compute a random number: 1-4, one time, for use in the Work-School question.
TN_TOLL_HYPO_SHPENT_RAND_MIN	Minutes to reach	Compute a random number: 1-4, one time, for use in the Work-School question.
TN_TOLL_HYPO_WORKSCHOOL	Paying tolls to get to work	Person is 16+ and direct reporting (not via proxy) and attends work
TN_TOLL_HYPO_SHOPENTERT	Paying tolls to get to	Person is 16+, direct reporting (not via proxy) and a driver
TN_FUTURE_STUDIES	Future studies participant	Asked of main HH respondent only
WI_HOME_LOC_FACTORS	Reasons for home location,	Ask of main respondent
WI_HOME_LOC_FACTORS_O	Reasons for home location	IF WI_HOME_LOC_FACTORS includes 97
WI_USE_TRANSIT	If person uses public transit	Only ask persons 16+ and direct reporting (not via proxy).
WI_TRANSOPIN_A	Agree or disagree about	Only ask persons 16+ and direct reporting (not via proxy).
WI_TRANSOPIN_B	Agree or disagree about	Only ask persons 16+ and direct reporting (not via proxy).
WI_TRANSOPIN_C	Agree or disagree about	Only ask persons 16+ and direct reporting (not via proxy).
WI_TRANSOPIN_D	Agree or disagree about	Only ask persons 16+ and direct reporting (not via proxy).
WI_TRANSOPIN_E	Agree or disagree about	Only ask persons 16+ and direct reporting (not via proxy).
WI_TRANSOPIN_F	Agree or disagree about	Only ask persons 16+ and direct reporting (not via proxy).

WI_TRANSIT_HINDRANCES	Reasons for not taking	Must be 16+ and self-reporting (not proxy reporting).
WI_TRANSIT_HINDRANCES_O	Reasons for not taking	IF WI_TRANSIT_HINDRANCES includes 97
WI_WALKBIKE_1	Agree or disagree about	Ask if Age 16+, AND is a direct report (i.e., not proxy report)]
WI_WALKBIKE_2	Agree or disagree about	Ask if Age 16+, AND is a direct report (i.e., not proxy report)]
WI_WALKBIKE_3	Agree or disagree about	Ask if Age 16+, AND is a direct report (i.e., not proxy report)]
WI_WALKBIKE_4	Agree or disagree about	Ask if Age 16+, AND is a direct report (i.e., not proxy report)]
WI_WALKBIKE_CONCERNS	Reasons for not walking or	Person is 16+ and direct reporting (not via proxy).
WI_WALKBIKE_CONCERNS_O	Reasons for not walking or	WI_TRANSIT_CONCERNS includes 97
WI_TRANSPORT_INVEST	Most important	Person is 16+ and direct reporting (not via proxy).
WI_TRANSPORT_INVEST_O	Most important	WI_TRANSPORT_INVEST includes 97

2024 Question Text	Response Options
Next, we would like to know about the members of your household. <u>Including yourself</u>,	Click to see options
In order to understand how people get from place to place, it's important to know about the	Click to see options
What is [$YOUR_THEIR] age?	Click to see options
Because we want to make sure to ask questions that are age appropriate, in which age group	Click to see options
What is [$YOUR2] relationship to [$YOU2]? Note: Relationships include biological, adopted and	Click to see options
Please describe.	Click to see options
Which of the following best describes [$YOU]?	Click to see options
What is [$YOUR] race and/or ethnicity? SELECT ALL that apply.	Click to see options
You indicated that [$YOU_ARE] white, what is [$YOUR] ethnicity? SELECT ALL that apply.	Click to see options
No additional question text	Click to see options
You indicated that [$YOU_ARE] Black or African American, what is [$YOUR] ethnicity? SELECT ALL	Click to see options
No additional question text	Click to see options
You indicated that [$YOU_ARE] Asian, what is [$YOUR] ethnicity? SELECT ALL that apply.	Click to see options
No additional question text	Click to see options
You indicated that [$YOU_ARE] American Indian or Alaska Native. What is [$YOUR] ethnicity?	Click to see options
No additional question text	Click to see options
You indicated that [$YOU_ARE] Native Hawaiian or Pacific Islander, what is [$YOUR] ethnicity?	Click to see options
No additional question text	Click to see options
You indicated that [$YOU_ARE] Hispanic or Latino, what is [$YOUR] ethnicity? SELECT ALL that	Click to see options
No additional question text	Click to see options
You indicated that [$YOU_ARE] Middle Eastern or North African, what is [$YOUR] ethnicity? SELECT	Click to see options
No additional question text	Click to see options
[Do you/Does NAME] drive?	Click to see options
[$DO_YOU_CAP] have a smartphone?	Click to see options
In the past 7 days, did [$YOU2] do any work for either pay or profit?	Click to see options
During most of the past 7 days, [$WERE_YOU]...	Click to see options
Please describe.	Click to see options
How many jobs [$DO_YOU] work?	Click to see options
Not including getting to and from work, [$ARE_YOU] regularly required to drive a vehicle as a part	Click to see options
[$DO_YOU_CAP] use a household vehicle when [$YOU_THEY] drive for [$YOUR_THEIR] job?	Click to see options
When [$YOU_DRIVE] for [$YOUR_THEIR] job, do [$YOU_THEY] make trips to residential addresses	Click to see options
When driving for work, [$DO_YOU] make frequent stops such as deliveries or service calls?	Click to see options
What's the year of the [$NEW_NEXT] vehicle? Click and type in the box below to search for the	Click to see options
What is the make and model of the vehicle?	Click to see options
What is the make and model of the vehicle?	Click to see options
Please describe the make and model of this vehicle.	Click to see options
What type of vehicle is the [$YEAR] [$MAKE] [$MODEL]?	Click to see options
Please describe the type of vehicle.	Click to see options
What type of fuel does it run on?	Click to see options
Please describe what type of fuel it runs on.	Click to see options
Have you or a member of your household owned the [$YEAR] [$MAKE] [$MODEL] for one year or	Click to see options
Who is the main driver of the [$YEAR] [$MAKE] [$MODEL]?	Click to see options
How many months have you or a member of your household owned this vehicle? If less than one	Click to see options
In the past 12 months, about how many miles was the [$YEAR] [$MAKE] [$MODEL] driven by all	Click to see options
About how many miles has the [$YEAR] [$MAKE] [$MODEL] been driven by all drivers since you or a	Click to see options
Is the [$YEAR] [$MAKE] [$MODEL] used for job-related reasons (e.g., deliveries, ridesharing, other	Click to see options
Is the [$YEAR] [$MAKE] [$MODEL] used for...Rideshare services (e.g., Uber, Lyft, etc.)	Click to see options
Is the [$YEAR] [$MAKE] [$MODEL] used for...Delivery services (e.g., grocery, food, package, etc.)	Click to see options
Is the [$YEAR] [$MAKE] [$MODEL] used for...other job-related reasons	Click to see options

Starting at 4:00 AM [$WERE_YOU] at home or some place else?	Click to see options
Starting at 4:00 AM [$WERE_YOU] at home or some place else?	Click to see options
What time did [$YOU] arrive here?	Click to see options
What time did [$YOU] leave here?	Click to see options
Did [$YOU] travel to [$LOCNAME] for job-related reasons (e.g., deliveries, ridesharing, other	Click to see options
Did [$YOU] use a household vehicle to travel [$LOCNAME]?	Click to see options
Which vehicle [$DID_YOU] use to get to [$LOCNAME]?	Click to see options
How did [$YOU] get to [$LOCNAME]? If more than one mode was used, please select the ONE used	Click to see options
Please describe how [$YOU] got to [$LOCNAME].	Click to see options
Was the bicycle [$YOU] used to travel to [$LOCNAME] an e-bike?	Click to see options
Was the bicycle...	Click to see options
	Click to see options
Including [$YOURSELF], how many people traveled to [$LOCNAME]? [FOR LARGE CAPACITY	Click to see options
Of these, please select any household members who went with [$YOU] to [$LOCNAME].	Click to see options
What was [$YOUR2] main activity at [$LOCNAME]?	Click to see options
	Click to see options
You reported that this trip began and ended at the same location. Why did [$YOU] leave	Click to see options
Please describe why [$YOU] went on this trip.	Click to see options
What was the total distance traveled on [$YOUR] [$MODE] trip? Your best guess to the closest	Click to see options
Who drove the vehicle to get to [$LOCNAME]?	Click to see options
How long did [$YOU2] walk from where [$YOU2] parked to [$YOUR] destination or transfer	Click to see options
[$DID_YOU_CAP] personally pay to park at [$LOCNAME]?	Click to see options
How much [$DID_YOU] pay to park at [$LOCNAME]?	Click to see options
How frequently [$DO_YOU] pay this amount?	Click to see options
Why did [$YOU1] not go anywhere on [$YOUR_THEIR] travel day? Please SELECT ALL that apply.	Click to see options
Please describe why [$YOU1] did not go anywhere on [$YOUR_THEIR] travel day?	Click to see options
Did you have complete travel details or notes to refer to as you reported [$YOUR_THEIR] travel?	Click to see options
How many hours [$DO_YOU] usually work for pay or profit per week? If [YOU_THEY] have more	Click to see options
How many days [$DO_YOU] usually work for pay or profit per week? If $YOU_THEY have more than	Click to see options
[$DO_YOU_CAP] work entirely from home (e.g., telework, self-employed)?	Click to see options
Which of the following best describes where [$YOU_WORK]?	Click to see options
Regardless of whether [$YOU_TELECOMMUTE_PC], is the ability to work from home or work	Click to see options
How often [$DO_YOU] usually work only at home for an entire workday instead of traveling to	Click to see options
On [$TRIPDATE], how many hours [$DO_YOU] work at home? (Do not include hours worked	Click to see options
Where is [$YOUR][$PRIMARY] workplace outside of your home? [$NOFIXWRKPLC]	Click to see options
In the past 7 days, how [$DID_YOU] usually get to work? (Do not include times you worked from	Click to see options
Please describe.	Click to see options
Was the bicycle used by [$YOU] to travel work an e-bike?	Click to see options
Was the bicycle...	Click to see options
	Click to see options
Tell us in a few words what [$YOU_DO] at [$YOUR] [$PRIMARY] job (e.g., tax accountant, plumber,	Click to see options
Which of these is the best match for what you [$YOU_DO] at [$YOUR][$PRIMARY] job?	Click to see options
Please describe in a few words industry of [YOUR] employer (e.g., fast-food restaurant, housing cons	Click to see options
Which of these is the best match for [$EMPLOYER_NAME] industry?	Click to see options
It was previously reported that [$YOU_DRIVE] for work. When [$YOU_DRIVE] as a part of	Click to see options
It was previously reported that [$YOU_DRIVE] for work. When [$YOU_DRIVE] as a part of	Click to see options
It was previously reported that [$YOU_DRIVE] for work. When [$YOU_DRIVE] as a part of	Click to see options
In the past 30 days, on how many days did [$YOU] drive to provide rideshare services (e.g., Uber,	Click to see options
In the past 30 days, on how many days did [$YOU] drive to provide delivery services (e.g., grocery,	Click to see options
In the past 30 days, on how many days did [$YOU] drive for other job-related reasons?	Click to see options

In the past 30 days, when [$YOU] drove for other job-related reasons, were any of the services	Click to see options
In the past 30 days, were any of the [$SERVICES] arranged through an online platform or mobile	Click to see options
On [$TRIPDATE], did [$YOU_DRIVE] to provide any of the following services? Rideshare services	Click to see options
On [$TRIPDATE], did [$YOU_DRIVE] to provide any of the following services? Delivery services (e.g.,	Click to see options
On [$TRIPDATE], did [$YOU_DRIVE] to provide any of the following services? Other job-related	Click to see options
[If rideshare trips on TD=0] Thinking about the most recent day that [$YOU] drove to provide	Click to see options
And approximately how many miles did [$YOU] travel to provide this service?	Click to see options
Which vehicle did [$YOU] use to provide this service?	Click to see options
[If delivery trips on TD=0] Thinking about the most recent day that [$YOU] drove to provide delivery	Click to see options
And approximately how many miles did [$YOU] travel to provide this service?	Click to see options
Which vehicle did [$YOU] use to provide this service?	Click to see options
[If 'other job-related reasons' trips on TD=0] Thinking about the most recent day that [$YOU] drove	Click to see options
And approximately how many miles did [$YOU] travel to provide this service?	Click to see options
Which vehicle did [$YOU] use to provide other business purposes?	Click to see options
[$ARE_YOU_CAP] currently enrolled in any type of school or academic program, including technical	Click to see options
What school grade or level [$DO_YOU] attend?	Click to see options
Please describe.	Click to see options
What type of school [$DO_YOU] attend?	Click to see options
Please describe.	Click to see options
How [$DO_YOU] attend classes?	Click to see options
Please describe.	Click to see options
How many days [$DO_YOU] usually attend class in-person per week? Please round to the nearest	Click to see options
What school [$DO_YOU] attend? Please provide the main or primary school location that	Click to see options
What is the total distance that [$YOU_TRAVEL] one-way from your home to school? Your best guess	Click to see options
In the past 7 days, how [$DID_YOU] usually get to school?	Click to see options
Please describe.	Click to see options
Was the bicycle [$YOU] used to travel to school an e-bike?	Click to see options
Was the bicycle...	Click to see options
	Click to see options
What is the highest grade or degree that [$YOU_HAVE] completed?	Click to see options
Please describe.	Click to see options
In the past 30 days, did [$YOU2] use any of the following to get from place to place? Taxi service	Click to see options
In the past 30 days, did [$YOU2] use any of the following to get from place to place? Rideshare (e.g.,	Click to see options
In the past 30 days, did [$YOU2] use any of the following to get from place to place? E-Scooter (e.g.,	Click to see options
In the past 30 days, did [$YOU2] use any of the following to get from place to place? Public transit	Click to see options
In the past 30 days, did [$YOU2] use any of the following to get from place to place? Motorcycle	Click to see options
In the past 30 days, did [$YOU2] use any of the following to get from place to place? Walk	Click to see options
In the past 30 days, did [$YOU2] use any of the following to get from place to place? Bicycle	Click to see options
In the past 30 days, on how many days did [$YOU2] use a taxi service?	Click to see options
In the past 30 days, on how many days did [$YOU2] use a rideshare service (e.g., Uber, Lyft, etc.)?	Click to see options
In the past 30 days, on how many days did [$YOU2] use an e-scooter (e.g., Lime, Bird, etc.)?	Click to see options
In the past 30 days, on how many days did [$YOU2] use public transit (e.g., bus, subway, streetcars,	Click to see options
In the past 30 days, on how many days did [$YOU2] use a motorcycle to get from place to place?	Click to see options
In the past 30 days, on how many days did [$YOU2] walk to get from place to place?	Click to see options
In the past 30 days, on how many days did [$YOU2] ride a bicycle to get from place to place?	Click to see options
In the past 30 days, on how many days did [$YOU2] use an electric bicycle (e-bike)?	Click to see options
In the past 30 days, on how many days did [$YOU2] use a bike share program.	Click to see options
When [$YOU_RIDE] [$ESCTR_BKSHR] [$DO_YOU]...Please SELECT ALL that apply.	Click to see options
Please describe	Click to see options
When [$YOU_RIDE] [$ESCTR_BKSHR], [$DO_YOU] wear? Please SELECT ALL that apply.	Click to see options

Please describe	Click to see options
In the past 30 days, did [$YOU2] use a discounted pass when using transit?	Click to see options
Does [$YOUR] employer pay for all or a portion of that discounted transit pass?	Click to see options
[$DO_YOU_CAP] have a disability that makes it difficult to travel outside of the home?	Click to see options
How long [$HAVE_YOU] had this condition?	Click to see options
[$DO_YOU_CAP] use any of the following? Please SELECT ALL that apply	Click to see options
Please describe.	Click to see options
If MEDCOND=1: Because of this condition or disability, [$HAVE_YOU]...	Click to see options
Please describe	Click to see options
Now thinking about the past 30 days, how many times did [$YOU2] personally purchase something	Click to see options
And in the past 30 days, how many times did [$YOU] personally purchase the following online and	Click to see options
And in the past 30 days, how many times did [$YOU] personally purchase the following online and	Click to see options
And in the past 30 days, how many times did [$YOU] personally purchase the following online and	Click to see options
And in the past 30 days, how many times did [$YOU] personally purchase the following online and	Click to see options
And in the past 30 days, how many times [$HAVE_YOU] personally returned an online purchase	Click to see options
And in the past 30 days, how many times [$HAVE_YOU] personally returned an online purchase	Click to see options
And in the past 30 days, how many times [$HAVE_YOU] personally returned an online purchase	Click to see options
And in the past 30 days, how many times [$HAVE_YOU] personally returned an online purchase	Click to see options
On [TRIPDATE], did [$YOU] personally purchase something online for delivery (e.g., goods from an	Click to see options
And on [$TRAVDATE], how many of the following did [$YOU] order online for delivery? Please enter	Click to see options
And on [$TRAVDATE], how many of the following did [$YOU] order online for delivery? Please enter	Click to see options
And on [$TRAVDATE], how many of the following did [$YOU] order online for delivery? Please enter	Click to see options
And on [$TRAVDATE], how many of the following did [$YOU] order online for delivery? Please enter	Click to see options
Thinking about the delivery services to your home on [$TRIPDATE], how many of the following vehicl	Click to see options
Thinking about the delivery services to your home on [$TRIPDATE], how many of the following vehicl	Click to see options
Thinking about the delivery services to your home on [$TRIPDATE], how many of the following vehicl	Click to see options
Thinking about the delivery services to your home on [$TRIPDATE], how many of the following vehicl	Click to see options
Thinking about the goods delivery services (e.g., Amazon, Walmart, etc.) your household received on	Click to see options
Thinking about the grocery delivery (e.g., Amazon Fresh, Instacart, etc.) your household received on	Click to see options
Thinking about the food delivery (e.g., Uber Eats, Door Dash, etc.) your household received on [$TRIP	Click to see options
Thinking about the service delivery (e.g., plumber, landscaper, home health care, tutor, etc.) your ho	Click to see options
Thinking about [$YOUR] daily travel and activities, how would you say [$YOUR] travel and activities	Click to see options
Thinking about [$YOUR] daily travel and activities, how would you say [$YOUR] travel and activities	Click to see options
Thinking about [$YOUR] daily travel and activities, how would you say [$YOUR] travel and activities	Click to see options
Thinking about [$YOUR] daily travel and activities, how would you say [$YOUR] travel and activities	Click to see options
Thinking ahead to the future, do you think these changes in [$YOUR] daily travel and activities are	Click to see options
Thinking ahead to the future, do you think these changes in [$YOUR] daily travel and activities are	Click to see options
Thinking ahead to the future, do you think these changes in [$YOUR] daily travel and activities are	Click to see options
Thinking ahead to the future, do you think these changes in [$YOUR] daily travel and activities are	Click to see options
In the past 30 days, [$DID_YOU] take fewer trips than [$YOU2] usually take for any reason?	Click to see options
Which of the following reasons help explain why [$YOU2] took fewer trips in the past 30 days?	Click to see options
Please describe.	Click to see options
During the past 30 days, [$WERE_YOU] ever unable to travel somewhere because [$YOU] did not	Click to see options
During the past 30 days, which of the following destinations [$WERE_YOU] unable to travel to	Click to see options
Please describe	Click to see options
Do you own or rent your home?	Click to see options
Please describe.	Click to see options
[$DOES_YOUR_HH_CAP] have to pay to park at home?	Click to see options
How much [$DOES_YOUR_HH] pay to park at home?	Click to see options
How frequently [$DOES_YOUR_HH] pay this amount?	Click to see options

Please describe.	[Click to see options](#)
In surveys like these, households are sometimes grouped according to income. We want to be sure	[Click to see options](#)
Please identify which category represents your total pre-tax household income for last year. Total ho	[Click to see options](#)
The following questions are about long-distance travel. In the past 30 days, from [$LDSTARTDATE]	[Click to see options](#)
[$HAVE_YOU_CAP] taken a long-distance trip in the past five years? In what month and year did	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip...In what month and year did [$YOU2] take	[Click to see options](#)
Thinking about [your/NAME's] most recent long-distance trip...	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip...On what date did [$YOU2] begin [$YOUR]	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip...On what date did [$YOU2] return home	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip...[$DID_YOU_CAP] start your trip from home	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip...How did [$YOU] get to your destination? If	[Click to see options](#)
Please describe.	[Click to see options](#)
Was the bicycle used by[$YOU] to [$YOUR_THEIR] destination an e-bike?	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip...Was the farthest destination that [$YOU]	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Select any household members who went with [$YOU] to [$LD_GEOCODE].	[Click to see options](#)
Thinking about [$YOUR] most recent long-distance trip[$NOT_INPAST_30DAYS]... 	[Click to see options](#)
Please describe.	[Click to see options](#)
Now, we'd like you to think back over the past 12 months, from [$ONEYEARPRIORDATE] to today.	[Click to see options](#)
Now, we'd like you to think back over the past 12 months, from [$ONEYEARPRIORDATE] to today.	[Click to see options](#)
	[Click to see options](#)

SELECTPERSON1: First, we need to know if people are reporting their own travel or someone else's

How often do you use toll lanes in Georgia?	[Click to see options](#)
Why do you never or seldom use the toll lanes?	[Click to see options](#)
	[Click to see options](#)
Please indicate the extent to which $YOU_AGREE with each of the following statements: want to	[Click to see options](#)

Please indicate the extent to which $YOU_AGREE with each of the following statements: I like the	Click to see options
Please indicate the extent to which $YOU_AGREE with each of the following statements: It is	Click to see options
Please indicate the extent to which $YOU_AGREE with each of the following statements:	Click to see options
Please indicate the extent to which $YOU_AGREE with each of the following statements: I try to	Click to see options
Please indicate the extent to which $YOU_AGREE with each of the following statements: I generally	Click to see options
Please indicate the extent to which $YOU_AGREE with each of the following statements: I like the	Click to see options
On [YOUR] most recent trip that [YOU_THEY] drove to work, was public transit available to	Click to see options
On [YOUR] most recent trip to school was public transit available to [YOU_THEM] as an option for	Click to see options
	Click to see options
What are the THREE most important factors that would make your public transit system (such as a	Click to see options
Would you be willing to participate in a follow-up survey and have your contact information shared	Click to see options
Imagine you are the Governor and have a total budget of $100 to spend on transportation. How	Click to see options
Imagine you are the Governor and have a total budget of $100 to spend on transportation. How	Click to see options
Imagine you are the Governor and have a total budget of $100 to spend on transportation. How	Click to see options
Imagine you are the Governor and have a total budget of $100 to spend on transportation. How	Click to see options
Imagine you are the Governor and have a total budget of $100 to spend on transportation. How	Click to see options
Imagine you are the Governor and have a total budget of $100 to spend on transportation. How	Click to see options
Imagine you are the Governor and have a total budget of $100 to spend on transportation. How	Click to see options
	Click to see options
Please rate your satisfaction for each of the following aspects of transportation infrastructure (1-5	Click to see options
Please rate your satisfaction for each of the following aspects of transportation infrastructure (1-5	Click to see options
Please rate your satisfaction for each of the following aspects of transportation infrastructure (1-5	Click to see options
Please rate your satisfaction for each of the following aspects of transportation infrastructure (1-5	Click to see options
Please rate your satisfaction for each of the following aspects of transportation infrastructure (1-5	Click to see options
Please rate your satisfaction for each of the following aspects of transportation infrastructure (1-5	Click to see options
Which of the following concerns prevent you from using transit?	Click to see options
	Click to see options
If you were to take a bus or a train for travel purposes, how long would you wait to transfer to a	Click to see options
Which of the following concerns prevent you from using walking or biking more often?	Click to see options
	Click to see options
Would you be willing to participate in a follow-up survey?	Click to see options
Which of the following transportation investments are the most important for your state to focus	Click to see options
	Click to see options
There are a number of reasons why people don't walk or bike as much as they could. Which of the	Click to see options
	Click to see options
Which of the following is an important reason that would make you more likely to use a public	Click to see options
	Click to see options
	Click to see options
Let's say you work or go to school 5 days a week and have a 25-minute driving trip to get to work or	Click to see options
Let's say you have a 25-minute driving trip to go shopping or to get to an entertainment	Click to see options
Would you be willing to participate in a follow-up survey and have your contact information shared	Click to see options
What are the TOP FOUR reasons you chose your current home location?	Click to see options
	Click to see options
Do you use public transit in your area?	Click to see options
Thinking about travel on public transit in your area, please tell me if you agree or disagree with the	Click to see options
Thinking about travel on public transit in your area, please tell me if you agree or disagree with the	Click to see options
Thinking about travel on public transit in your area, please tell me if you agree or disagree with the	Click to see options
Thinking about travel on public transit in your area, please tell me if you agree or disagree with the	Click to see options
Thinking about travel on public transit in your area, please tell me if you agree or disagree with the	Click to see options
Thinking about travel on public transit in your area, please tell me if you agree or disagree with the	Click to see options

What keeps you from taking transit (or taking transit more often) to your destination(s)? Please	[Click to see options](#)
	[Click to see options](#)
Thinking about your area, please tell me if you agree or disagree with the following statements	[Click to see options](#)
Thinking about your area, please tell me if you agree or disagree with the following statements	[Click to see options](#)
Thinking about your area, please tell me if you agree or disagree with the following statements	[Click to see options](#)
Thinking about your area, please tell me if you agree or disagree with the following statements	[Click to see options](#)
There are a number of reasons why people don't walk or bike as much as they could. Which of the	[Click to see options](#)
	[Click to see options](#)
Which of the following transportation investments are the most important for your state to focus	[Click to see options](#)
	[Click to see options](#)

2024 (Internal) Label	Description	2024 Quex On	2024 Skip Logic
HHSIZ	Total number of		1=1
HHVEH	Total number of		1=1
AGE	Respondent age		1=1
AAGE	Age follow-up -		AGE IN [-7,-8]
RELATE	Respondent		$R>1
RELATE_O	Respondent		RELATE=97
SEX	Respondent sex		1=1
RACE	Respondent race		1=1
RACE_WHITE	Respondent		RACE=1
RACE_WHITE_O	Respondent		RACE_WHITE=97
RACE_BLACK	Respondent		RACE=2
RACE_BLACK_O	Respondent		RACE_BLACK=97
RACE_ASIAN	Respondent		RACE=3
RACE_ASIAN_O	Respondent		RACE_ASIAN=97
RACE_AMER_INDIAN	Respondent		RACE=4
RACE_AMER_INDIAN_O	Respondent		RACE_INDIAN=97
RACE_HAWAIIAN	Respondent		RACE=5
RACE_HAWAIIAN_O	Respondent		RACE_HAWAIIAN=97
RACE_HISPANIC	Respondent		RACE=6
RACE_HISPANIC_O	Respondent		RACE_HISPANIC=97
RACE_MIDDLE_EASTERN	Respondent		RACE=7
RACE_MIDDLE_EASTERN_O	Respondent		RACE_MIDDLE_EASTERN=97
DRVR	Driver status,		AGE>=14 OR AAGE IN [3, 4,5,(
SMRTPHN	Respondent		AGE_CAN_SELF_REPORT=1
EMPLY_ASK	Worked for pay		WORKASK=1
WKSTAT	Primary activity		EMPLY_ASK IN [2,-7,-8]
WKSTAT_O	Primary activity		WKSTAT=97
JOBS	Number of jobs		WORKER=1
DRV4WRK	Drives for work		DRVR=1 AND WORKER=1
DRV4WRK_HHVEH	Drives a		DRV4WRK=1
DRV4WRK_RES	Services		DRV4WRK=1
DRV4WRK_MANYSTOPS	Makes frequent		DRV4WRK=1 AND DRV4WRK_
VEHYEAR	Vehicle year		HHVEH>=1
MAKE	Vehicle make ID		HHVEH>=1
MODEL	Vehicle model ID		HHVEH>=1
MODEL_O	Vehicle make		MODEL=997
BODY	Vehicle type		HHVEH>=1
BODY_O	Vehicle type,		BODY=97
FUEL	Type of fuel		HHVEH>=1
FUEL_O	Type of fuel		FUEL=97
VEHOWN_YR	Vehicle owned		HHVEH>=1
WHOMAIN	Main driver of		HHVEH>=1
VEHOWN_MNTH	Vehicles owned		VEHOWN_YR=2
VEHMILES_YR	Vehicle miles		VEHOWN_YR=1
VEHMILES_MNTH	Estimated total		VEHOWN_YR=2
COMMVEH	Vehicle used for		HHVEH>=1
VEHCOM_RS	Vehicle used for		COMMVEH=1
VEHCOM_DEL	Vehicle used for		COMMVEH=2
VEHCOM_OTH	Vehicle used for		COMMVEH=3

LOCNAME	Location (not		1=1
LOCNAME	Started travel		1=1
ARRTIME	24 hour local end		PLACENO>1
DEPTIME	24 hour local		PLACENO>1
BUSINESS_STOP_SELECT	Trip taken for		ASK_BUSINESS_STOP = 1
TRIP_HHVEH	Household		PLACENO>1 AND ASK_TRIPDE
VEHID	Vehicle ID within		PLACENO>1 AND TRIP_HHVEI
MODE_NONHHVEH	Trip mode -non-		PLACENO>1 AND ASK_TRIPDE
MODE_NONHHVEH_O	Trip mode -non-		MODE_NONHHVEH=97
MODE_BIKE_ELECTRIC	Trip mode:		PLACENO>1 AND ASK_TRIPDE
MODE_BIKE_OWNERSHIP	Trip mode:		PLACENO>1 AND ASK_TRIPDE
MODE_BIKE_OWNERSHIP_O	Trip mode:		MODE_BIKE_OWNERSHIP=97
TOTTR	Number of		PLACNO>1 AND ASK_TRIPDET
HHMEM	Person # was on		PLACENO>1 AND HHSIZ>1 AN
TPURP	Reason for travel		ASK_TRIPDETAILS=1
TPURP_O	Reason for travel		TPURP=97
LPTRP_PURP	Loop trip reason		PreviousLoc=CurrentLoc (Wit
LPTRP_PURP_O	Loop trip reason,		LPTRP_PURP=97
LPTRP_DST	Loop trip		PreviousLoc=CurrentLoc (Wit
WHODROVE_SELECT	Person who		PLACENO > 1 AND ASK_WHO
WALK2DEST	Minutes walked		ASK_TRIPDETAILS=1 AND MO
PAY2PRK	Paid for parking		ASK_TRIPDETAILS=1 AND MO
PAY2PRK_AMT	Amount paid for		ASK_TRIPDETAILS=1 AND PAY
PAY2PRK_UNT	Periodicity of		ASK_TRIPDETAILS=1 AND PAY
NOGOWHY	Reason for not		PERTRIPS=0
NOGOWHY_O	Reason for not		NOGOWHY=97
HVLOG	Used travel log		HHSIZ>1
WRKHRS	Hours worked		WORKER=1
WRKDAYS	Days worked for		WORKER=1
WRKFRMHM_ONLY	Person works		WORKER=1
WPLACE	Description of		WORKER=1 AND WRKFRMHM
WRKFRMHM_OPTION	Ability to work		WORKER=1 AND WRKFRMHM
WRKFRMHM	Days per week		WORKER IN [1] AND WRKFRM
WRKFRMHM_ONTD	Hours worked		WORKER=1 AND WRKFRMHM
WADDR	Work address		WORKER=1 AND WRKLOC IN
WMODE	Usual transport		WORKER=1 AND WRKLOC IN
WMODE_O	Usual transport		WMODE IN [97]
WMODE_BIKE_ELECTRIC	Usual trasnport		WMODE=18
WMODE_BIKE_OWNERSHIP	Usual trasnport		WMODE=19
WMODE_BIKE_OWNERSHIP_O	Usual trasnport		WMODE_BIKE_OWNERSHIP
OCCUP_O	Occupation at		WORKER IN [1]
OCCUP	Occupation at		OCCUP_O NOT IN [-7,-8]
INDUS_O	Industry of		WORKER IN [1]
INDUS	Industry of		INDUS_O NOT IN [-7,-8]
DRV4WRK_RS	Person drives for		DRV4WRK=1
DRV4WRK_DEL	Person drives for		DRV4WRK=1
DRV4WRK_OTH	Person drives for		DRV4WRK=1
NUMDAYS_DRV4WRK_RS	Number of days		DRV4WRK_RS=1
NUMDAYS_DRV4WRK_DEL	Number of days		DRV4WRK_DEL=1
NUMDAYS_DRV4WRK_OTH	Number of days		DRV4WRK_OTH=1

DRV4WRK_OTH_RES	Other job-		NUMDAYS_DRV4WRK_OTH>=
DRV4WRK_BOOKEDONLINE	Person drives for		NUMDAYS_DRV4WRK_RS>0 C
DRV4WRK_RS_ONTD	Person drove for		NUMDAYS_DRV4WRK_RS>0
DRV4WRK_DEL_ONTD	Person drove for		NUMDAYS_DRV4WRK_DEL>0
DRV4WRK_OTH_ONTD	Person drove for		NUMDAYS_DRV4WRK_OTH>0
NUMTRPS_DRV4WRK_RS	Number of		NUMDAYS_DRV4WRK_RS>=1
NUM_MILES_DRV4WRK_RS	Estimated		NUMDAYS_DRV4WRK_RS>=1
DRV4WRK_RS_HHVEH	Household		NUMDAYS_DRV4WRK_RS>=1
NUMTRPS_DRV4WRK_DEL	Number of		NUMDAYS_DRV4WRK_DEL>=
NUM_MILES_DRV4WRK_DEL	Estimated		NUMDAYS_DRV4WRK_DEL>=
DRV4WRK_DEL_HHVEH	Household		NUMDAYS_DRV4WRK_DEL>=
NUMTRPS_DRV4WRK_OTH	Number of 'other		NUMDAYS_DRV4WRK_OTH>=
NUM_MILES_DRV4WRK_OTH	Estimated		NUMDAYS_DRV4WRK_OTH>=
DRV4WRK_OTH_HHVEH	Household		NUMDAYS_DRV4WRK_OTH>=
STUDE	Enrolled in		AGE>=5 OR AAGE NOT IN [1]
SCHOL	School or		STUDE=1
SCHOL_O	School or		SCHOL=97
SCHL_TYPE	Type of K-12		SCHOL=1
SCHL_TYPE_O	Type of K-12		SCHL_TYPE=97
SWEB	Type of non K-12		SCHOL IN [2,3,4]
SWEB_O	Type of non K-12		SWEB=97
SCHDAYS	Number of days		SCHOL IN [2,3,4] AND SWEB I
SADDR	School address		SCHL_TYPE NOT IN [2] OR SW
SCHL_DIST2HOME	Distance from		SADDR_NONRESPONSE IN [2,
SMODE	Usual transport		SCHL_TYPE NOT IN [2] OR
SMODE_O	Usual transport		SMODE=97
SMODE_BIKE_ELECTRIC	Usual trasnport		SMODE=18
SMODE_BIKE_OWNERSHIP	Usual trasnport		SMODE=18
SMODE_BIKE_OWNERSHIP_O	Usual trasnport		SMODE_BIKE_OWNERSHIP=
EDUC	Highest level of		AGE>14 OR AAGE IN [4,5,6,7,
EDUC_O	Highest level of		EDUC=97
LAST30_TAXI	Used taxi service		AGE_16PLUS=1
LAST30_RDSHR	Used rideshare		AGE_16PLUS=1
LAST30_ESCTR	Used e-scooters		AGE_16PLUS=1
LAST30_PT	Used public		AGE_16PLUS=1
LAST30_MOTO	Used motorcycle		AGE_16PLUS=1
LAST30_WALK	Walked from		AGE_16PLUS=1
LAST30_BIKE	Used bike in last		AGE_16PLUS=1
NUMDAYS_TAXI	Days in last 30		LAST30_TAXI=1
NUMDAYS_RDSHR	Days in last 30		LAST30_RDSHR=1
NUMDAYS_ESCTR	Days in last 30		LAST30_ESCTR=1
NUMDAYS_PT	Days in last 30		LAST30_PT=1
NUMDAYS_MOTO	Days in last 30		LAST30_MOTO=1
NUMDAYS_WALK	Days in last 30		LAST30_WALK=1
NUMDAYS_BIKE	Days in last 30		LAST30_BIKE=1
NUMDAYS_EBIKE	Days in last 30		LAST30_BIKE=1
NUMDAYS_BKSHR	Days in last 30		LAST30_BIKE=1
SMD_SFTY	Safety measures		LAST30_ESCTR=1 OR LAST30_
SMD_SFTY_O	Safety measures		SMD_SFTY=97
SMD_SFTY_EQUIP	Safety		LAST30_ESCTR=1 OR LAST30_

SMD_SFTY_EQUIP_O	Safety		SMD_SFTY_EQUIP=97
DSCT_TRANSITPASS	Discounted		NUMDAYS_PT>=1
DSCT_TRANSITPASS_EMP	Employer pays		(WORKER=1 AND WRKLOC IN
MEDCOND	Condition or		AGE>=5 OR AAGE NOT IN [1]
MEDCOND_LNGTH	Length of time		MEDCOND=1
MEDCOND_DEV	Devices used as		MEDCOND=1
MEDCOND_DEV_O	Devices used as		MEDCOND_DEV=97
CONTRAV	Changed travel		MEDCOND=1 OR (AGE>= 80 C
CONTRAV_O	Changed travel		CONTRAV=97
ORDR4DLVRY_LAST30	Number of		AGE_16PLUS=1
ORDR4DLVRY_LAST30_GOOD	Number of times		ORDR4DLVRY_LAST30>0
ORDR4DLVRY_LAST30_FOOD	Number of times		ORDR4DLVRY_LAST30>0
ORDR4DLVRY_LAST30_GRCRY	Number of times		ORDR4DLVRY_LAST30>0
ORDR4DLVRY_LAST30_SRVC	Number of times		ORDR4DLVRY_LAST30>0
DLVRYRTRN_HOME	Number of times		ORDR4DLVRY_LAST30>0
DLVRYRTRN_SHPPNGCNTR	Number of times		ORDR4DLVRY_LAST30>0
DLVRYRTRN_AMZN	Number of times		ORDR4DLVRY_LAST30>0
DLVRYRTRN_STORE	Number of times		ORDR4DLVRY_LAST30>0
ORDR4DLVRY_ONTD	Respondent		AGE_16PLUS=1 AND ORDR4D
ORDR4DLVRY_ONTD_FOOD	Number of food		ORDR4DLVRY_ONTD=1 AND C
ORDR4DLVRY_ONTD_GRCRY	Number of		ORDR4DLVRY_ONTD=1 AND C
ORDR4DLVRY_ONTD_GOOD	Number of goods		ORDR4DLVRY_ONTD=1 AND C
ORDR4DLVRY_ONTD_SRVC	Number of		ORDR4DLVRY_ONTD=1 AND C
ORDR4DLVRY_VEH_GOOD	Number of goods		[$R]=[SELECTPERSON3]
ORDR4DLVRY_VEH_FOOD	Number of food		[$R]=[SELECTPERSON3]
ORDR4DLVRY_VEH_GRCRY	Number of		[$R]=[SELECTPERSON3]
ORDR4DLVRY_VEH_SRVC	Number of		[$R]=[SELECTPERSON3]
ORDR4DLVRY_MILES_GOOD	Estimated		[$R]=[SELECTPERSON3] AND
ORDR4DLVRY_MILES_GRCRY	Estimated		[$R]=[SELECTPERSON3] AND
ORDR4DLVRY_MILES_FOOD	Estimated		[$R]=[SELECTPERSON3] AND
ORDR4DLVRY_MILES_SRVC	Estimated		[$R]=[SELECTPERSON3] AND
COV1_WK	COVID impact on		(AGE>=5 OR AAGE NOT IN [1]
COV1_SCH	COVID impact on		(AGE>=5 OR AAGE NOT IN [1]
COV1_PT	COVID impact on		AGE>=5 OR AAGE NOT IN [1]
COV1_OHD	COVID impact on		AGE>=5 OR AAGE NOT IN [1]
COV2_WK	Work travel		EMPLY_ASK=1 AND COV1_WI
COV2_SCH	School travel		STUDE=1 AND COV1_SCH IN [
COV2_PT	Public transit use		COV1_PT IN [1,3]
COV2_OHD	Home delivery		COV1_OHD IN [1,3]
FWRTRPS	Fewer trips in		AGE_16PLUS=1
FWRTRPS_WHY	Reason fewer		FWRTRPS =1
FWRTRPS_WHY_O	Reason fewer		FWRTRPS_WHY=97
UNMT_TRVL	Unable to travel		AGE_16PLUS=1
UNMT_TRVL_LOCS	Unable to travel		UNMT_TRVL=1
UNMT_TRVL_LOCS_O	Unable to travel		UNMT_TRVL_LOCS=97
HOMEOWN	Whether home		1=1
HOMEOWN_O	Home owned or		HOMEOWN=97
PAY2PRK_HOME	Pay for home		HHVEH>=1
PAY2PRK_HOME_AMT	Cost of parking		PAY2PRK_HOME=1
PAY2PRK_HOME_UNT	Duration of		PAY2PRK_HOME=1

PAY2PRK_HOME_UNT_O	Duration of		PAY2PRK_HOME_UNT=97
HHINC	Household		1=1
HHINC_RANGE	Household		HHINC IN [-7,-8]
LD_NUM_TRPS	Count of long-		AGE>=5 OR AAGE NOT IN [1]
LD_TRP_PAST5YRS	Long-distance		LD_NUM_TRPS<1
LD_RCNTRP_MNTH	Long-distance		LD_NUM_TRPS=0 AND LD_TR
LD_RCNTRP_YR	Long-distance		LD_NUM_TRPS=0 AND LD_TR
LD_START_DATE	Long-distance		LD_NUM_TRPS>0
LD_END_DATE	Long-distance		LD_NUM_TRPS>0
LD_ORGN	Long-distance		LD_NUM_TRPS>0 OR LD_TRP
LD_MODE	Long-distance		LD_NUM_TRPS>0 OR LD_TRP
LD_MODE_O	Long-distance		LD_MODE=97
LD_MODE_BIKE_ELECTRIC	Long-distance		LD_MODE=18
LD_IN_US	Long-distance		LD_NUM_TRPS>0 OR OR LD_
LD_GEOCODE	Long-distance		(LD_NUM_TRPS>0 OR LD_TRF
LD_EXT_ARPRT_GEOCODE	Long-distance		(LD_NUM_TRPS>0 OR LD_TR
LD_EXT_LOC_GEOCODE	Long-distance		(LD_NUM_TRPS>0 OR LD_TRF
LD_RTNR_LOC_GEOCODE	Long-distance		(LD_NUM_TRPS>0 OR LD_TRF
LD_SAME_AIR	Long-distance		(LD_NUM_TRPS>0 OR LD_TRF
LD_RTRN_ARPRT_GEOCODE	Long-distance		(LD_NUM_TRPS>0 OR LD_TRF
LD_PARTY_SIZE	Long-distance		LD_NUM_TRPS>0 OR LD_TRP
LD_HHMEMS_LIST	Person [X] was		(LD_NUM_TRPS>0 OR LD_TRF
LD_REASON	Long-distance		LD_NUM_TRPS>0 OR LD_TRP
LD_REASON_O	Long-distance		LD_REASON=97
LD_AMTRK	Count of long-		AGE>=5 OR AAGE NOT IN [1]
LD_INTRCTY_BUS	Count of long-		AGE>=5 OR AAGE NOT IN [1]
ACTDUR	Time at	Computed	
ALTITUDE	Altitude	Computed	
APP_ACTIVITY_BEGIN	Engagement	Computed	
APP_ACTIVITY_END	Engagement	Computed	
APPDATE	Travel date	Computed	
APPTRIPS	Count of	Computed	
BLOCK_FIPS	Census block	Computed	
BUSINESS_STOP_TOUR	Person visited	Computed	
CBSA	Core-based	Computed	
CITY	City	Computed	
COMM_DRVR	Person drives as	Computed	
COUNTRY	Country	Computed	
COUNTY_FIPS	County FIPS	Computed	
CSA	Combined	Computed	
DAYNO	Travel day	Computed	
DISTANCE	Calculated Trip	Computed	
FULL_FIPS	Full FIPS code	Computed	
FULLADDR	Complete	Computed	
HDOP	Horizontal	Computed	
HEADING	GPS point	Computed	
HHMEM_COUNT	Number of	Computed	
HHTRIPS	Count of	Computed	
HISP	Person 5 or older	Computed	
HOME_END	Travel ends at	Computed	

HOME_START	Travel begins at	Computed	
INITIATED_BY	Phone	Computed	
LATITUDE	Latitude (WGS 84	Computed	
LOCAL_DATE	Date of GPS	Computed	
LOCAL_TIME	Time of GPS	Computed	
LOCATION_ACTIVITY	Some location	Computed	
LOCNO	Trip ID for each	Computed	
LOCTYPE	Type of location	Computed	
LONGITUDE	Longitude (WGS	Computed	
MODE	Trip mode -	Computed	
NONHHMEM_COUNT	Number of non-	Computed	
PERNO	Person ID within	Computed	
PERTRIPS	Count of person	Computed	
PHONE_MAKE	Cell phone	Computed	
PHONE_MODEL	Cell phone	Computed	
PHONE_OS	Cell phone	Computed	
PLACEID	Place identifier	Computed	
PLACENO	Place number	Computed	
POINTNO	GPS point	Computed	
REMOVED_PLACES	Count of places	Computed	
SAMPNO	Unique	Computed	
SELECTPERSON3	Who is	Computed	
SPEED	Speed (MPH)	Computed	
STATE	State	Computed	
STATE_FIPS	State FIPS	Computed	
STREETADDR	Street address	Computed	
TIME_LOCAL	Timestamp of	Computed	
TIME_UTC	Timestamp of	Computed	
TRACT_FIPS	Cenus tract FIPS	Computed	
TRAVDAY	Travel day - day	Computed	
TRAVEL_DATE	Date of travel	Computed	
TRAVTIME	Travel time	Computed	
USED_PHONE_APP	At least some	Computed	
UTC_DATE	Date of GPS	Computed	
UTC_TIME	Time of GPS	Computed	
VEHNO	Unique vehicle	Computed	
WORKER	Employment	Computed	
WRKLOC	Work place	Computed	
ZIP	Zip code	Computed	
	Self-reported	Computed	
	Grouping of	Computed	
	Census division	Computed	
	Census region	Computed	
	Over past 30	Computed	
	Flag for driver on	Computed	
	Number of	Computed	
	All HH members	Computed	
	Weekly regional	Computed	
	Great circle	Computed	
	Race of	Computed	

	Household	Computed	
	Household	Computed	
	Flag indicating at	Computed	
	Hybrid vehicle	Computed	
	Life Cycle	Computed	
	Trip origin and	Computed	
	MSA category for	Computed	
	Population size	Computed	
	Count of adult	Computed	
	Away from home	Computed	
	Survey	Computed	
	Flag for	Computed	
	Used public	Computed	
	Respondent race	Computed	
	Respondent sex	Computed	
	MSA heavy rail	Computed	
	Count of	Computed	
	Renumbered	Computed	
	Household	Computed	
	Unique identifier	Computed	
	Weekend trip	Computed	
	General purpose	Computed	
	Trip Duration in	Computed	
	Household urban	Computed	
	Urban area size	Computed	
	Household in	Computed	
	Household in	Computed	
	Public Transit	Computed	
	Age of vehicle,	Computed	
	Calculated Trip	Computed	
	Imputed person	Computed	
	Reason for	Computed	
	Trip purpose	Computed	
	Travel day trip	Computed	
	Count of workers	Computed	
	7-day natl	Computed	
	2-day natl	Computed	
	5-day natl	Computed	
	7 day National	Computed	
	2 day National	Computed	
	5 day National	Computed	
	7 day National	Computed	
	2 day National	Computed	
	5 day National	Computed	
	Count of		
	Count of		
GA_TOLL_LANES_USE	Frequency	ADD-ON	[If DRIVER=yes AND
GA_TOLL_LANES_WHY	Reason person	ADD-ON	If Q2 <3 (i.e., used fewer
GA_TOLL_LANES_WHY_O	Reason person	ADD-ON	GA_TOLL_LANES_WHY = 97
GA_AGREEMENT_A	If person agrees	ADD-ON	Must be 16+.

GA_AGREEMENT_B	If person agrees	ADD-ON	Must be 16+.
GA_AGREEMENT_C	If person agrees	ADD-ON	Must be 16+.
GA_AGREEMENT_D	If person agrees	ADD-ON	Must be 16+.
GA_AGREEMENT_E	If person agrees	ADD-ON	Must be 16+.
GA_AGREEMENT_F	If person agrees	ADD-ON	Must be 16+.
GA_AGREEMENT_G	If person agrees	ADD-ON	Must be 16+.
GA_WORK_TRANSIT_AVAIL	Public transit as	ADD-ON	WORKER=1 AND WRKLOC IN
GA_SCHOOL_TRANSIT_AVAIL	Public transit as	ADD-ON	STUDE=1 AND SMODE=
GA_WORK_SCHOOL	Computed	ADD-ON	Determines language re:
GA_TRANSIT_USE_FACTORS	Three improtant	ADD-ON	WORKER=1 OR STUDE=1
GA_FUTURE_STUDIES	Future studies	ADD-ON	Asked of main HH
RI_ALLOC_A	How to spend	ADD-ON	Person is 16+ and direct repo
RI_ALLOC_B	How to spend	ADD-ON	Person is 16+ and direct repo
RI_ALLOC_C	How to spend	ADD-ON	Person is 16+ and direct repo
RI_ALLOC_D	How to spend	ADD-ON	Person is 16+ and direct repo
RI_ALLOC_E	How to spend	ADD-ON	Person is 16+ and direct repo
RI_ALLOC_F	How to spend	ADD-ON	Person is 16+ and direct repo
RI_ALLOC_G	How to spend	ADD-ON	Person is 16+ and direct repo
RI_ALLOC_O	How to spend	ADD-ON	RI_ALLOC_O = 1
RI_INFRASAT_A	Satisfaction for	ADD-ON	Only ask persons 16+ and
RI_INFRASAT_B	Satisfaction for	ADD-ON	Only ask persons 16+ and
RI_INFRASAT_C	Satisfaction for	ADD-ON	Only ask persons 16+ and
RI_INFRASAT_D	Satisfaction for	ADD-ON	Only ask persons 16+ and
RI_INFRASAT_E	Satisfaction for	ADD-ON	Only ask persons 16+ and
RI_INFRASAT_F	Satisfaction for	ADD-ON	Only ask persons 16+ and
RI_TRANSIT_CONCERNS	Concerns for not	ADD-ON	Must be 16+ and self-reportir
RI_TRANSIT_CONCERNS_O	Concerns for not	ADD-ON	RI_TRANSIT_CONCERNS
RI_TRANSIT_TRANSFER_MIN	Waiting time for	ADD-ON	Must be 16+ and self-
RI_WALKBIKE_CONCERNS	Concerns about	ADD-ON	Must be 16+ and self-
RI_WALKBIKE_CONCERNS_O	Concerns about	ADD-ON	RI_TRANSIT_CONCERNS
RI_FUTURE_STUDIES	Follow up survey	ADD-ON	Ask of main respondent at co
TN_TRANSP_INVEST	Important	ADD-ON	Person is 16+ and direct repo
TN_TRANSP_INVEST_O	Important	ADD-ON	TN_TRANSP_INVEST includes
TN_WALKBIKE_CONCERNS	Concerns about	ADD-ON	Person is 16+ and direct
TN_WALKBIKE_CONCERNS_O	Concerns about	ADD-ON	TN_TRANSIT_CONCERNS
TN_TRANSIT_NEEDS	Reasons to use	ADD-ON	Person is 16+ and direct
TN_TOLL_HYPO_WRKSCH_RAND_MIN	Minutes to reach	ADD-ON	Compute a random number: 1-
TN_TOLL_HYPO_SHPENT_RAND_MIN	Minutes to reach	ADD-ON	Compute a random number: 1-
TN_TOLL_HYPO_WORKSCHOOL	Paying tolls to	ADD-ON	Person is 16+ and direct
TN_TOLL_HYPO_SHOPENTERT	Paying tolls to	ADD-ON	Person is 16+, direct
TN_FUTURE_STUDIES	Future studies	ADD-ON	Asked of main HH
WI_HOME_LOC_FACTORS	Reasons for	ADD-ON	Ask of main respondent
WI_HOME_LOC_FACTORS_O	Reasons for	ADD-ON	IF WI_HOME_LOC_FACTORS
WI_USE_TRANSIT	If person uses	ADD-ON	Only ask persons 16+ and dire
WI_TRANSOPIN_A	Agree or	ADD-ON	Only ask persons 16+ and dire
WI_TRANSOPIN_B	Agree or	ADD-ON	Only ask persons 16+ and dire
WI_TRANSOPIN_C	Agree or	ADD-ON	Only ask persons 16+ and dire
WI_TRANSOPIN_D	Agree or	ADD-ON	Only ask persons 16+ and dire
WI_TRANSOPIN_E	Agree or	ADD-ON	Only ask persons 16+ and dire
WI_TRANSOPIN_F	Agree or	ADD-ON	Only ask persons 16+ and

WI_TRANSIT_HINDRANCES	Reasons for not	ADD-ON	Must be 16+ and self-
WI_TRANSIT_HINDRANCES_O	Reasons for not	ADD-ON	IF
WI_WALKBIKE_1	Agree or	ADD-ON	Ask if Age 16+, AND is a
WI_WALKBIKE_2	Agree or	ADD-ON	Ask if Age 16+, AND is a
WI_WALKBIKE_3	Agree or	ADD-ON	Ask if Age 16+, AND is a
WI_WALKBIKE_4	Agree or	ADD-ON	Ask if Age 16+, AND is a
WI_WALKBIKE_CONCERNS	Reasons for not	ADD-ON	Person is 16+ and direct
WI_WALKBIKE_CONCERNS_O	Reasons for not	ADD-ON	WI_TRANSIT_CONCERNS
WI_TRANSPORT_INVEST	Most important	ADD-ON	Person is 16+ and direct
WI_TRANSPORT_INVEST_O	Most important	ADD-ON	WI_TRANSPORT_INVEST

2024 Question Text	Response Options	Question Text	FHWA	2022 Label
Next, we would like to know about the members of	Click to see			HHSIZE
In order to understand how people get from place to	Click to see			HHVEHCNT
What is [$YOUR_THEIR] age? Knowing age helps us ask	Click to see			R_AGE
Because we want to make sure to ask questions that	Click to see			
What is [$YOUR2] relationship to [$YOU2]? Note:	Click to see			R_RELAT
Please describe.	Click to see			
Which of the following best describes [$YOU]?	Click to see			R_SEX
What is [$YOUR] race and/or ethnicity? SELECT ALL	Click to see		question/	R_RACE
You indicated that [$YOU_ARE] white, what is [$YOUR]	Click to see			
No additional question text	Click to see			
You indicated that [$YOU_ARE] Black or African	Click to see			
No additional question text	Click to see			
You indicated that [$YOU_ARE] Asian, what is [$YOUR]	Click to see			
No additional question text	Click to see			
You indicated that [$YOU_ARE] American Indian or Alas	Click to see			
No additional question text	Click to see			
You indicated that [$YOU_ARE] Native Hawaiian or	Click to see			
No additional question text	Click to see			
You indicated that [$YOU_ARE] Hispanic or Latino,	Click to see			
No additional question text	Click to see			
You indicated that [$YOU_ARE] Middle Eastern or	Click to see			
No additional question text	Click to see			
[Do you/Does NAME] drive?	Click to see			DRIVER
[$DO_YOU_CAP] have a smartphone?	Click to see			
In the past 7 days, did [$YOU2] do any work for either	Click to see			PAYPROF
During most of the past 7 days, [$WERE_YOU]...	Click to see		can we add	PRMACT
Please describe.	Click to see			
How many jobs [$DO_YOU] work?	Click to see		Methodologist	
Not including getting to and from work, [$ARE_YOU]	Click to see	Alternative		DRIVINGOCCUPATION
[$DO_YOU_CAP] use a household vehicle when	Click to see	Alternative		DRIVINGVEHICLE
When [$YOU_DRIVE] for [$YOUR_THEIR] job, do	Click to see			
When driving for work, [$DO_YOU] make frequent	Click to see	Alternative		
What's the year of the [$NEW_NEXT] vehicle? Click and	Click to see			VEHYEAR
What is the make and model of the vehicle?	Click to see			MAKE
What is the make and model of the vehicle?	Click to see			MODEL
Please describe the make and model of this vehicle.	Click to see			MODEL_O
What type of vehicle is the [$YEAR] [$MAKE]	Click to see			VEHTYPE
Please describe the type of vehicle.	Click to see			VEHTYPE_O
What type of fuel does it run on?	Click to see			VEHFUEL
Please describe what type of fuel it runs on.	Click to see			FUELTYPE_O
Have you or a member of your household owned the	Click to see			VEHOWNED
Who is the main driver of the [$YEAR] [$MAKE]	Click to see			WHOMAIN
How many months have you or a member of your	Click to see			VEHOWNMO
In the past 12 months, about how many miles was the	Click to see			VEHMILES
About how many miles has the [$YEAR] [$MAKE]	Click to see			ESTMILES
Is the [$YEAR] [$MAKE] [$MODEL] used for job-related	Click to see	Alternative		VEHCOMMERCIAL
Is the [$YEAR] [$MAKE] [$MODEL] used for...Rideshare	Click to see			VEHCOM_RS
Is the [$YEAR] [$MAKE] [$MODEL] used for...Delivery	Click to see			VEHCOM_DEL
Is the [$YEAR] [$MAKE] [$MODEL] used for...other job-	Click to see			VEHCOM_OTH

Starting at 4:00 AM [$WERE_YOU] at home or some	Click to see			B2A
Starting at 4:00 AM [$WERE_YOU] at home or some	Click to see			FRSTHM
What time did [$YOU] arrive here?	Click to see			ENDTIME
What time did [$YOU] leave here?	Click to see			STRTTIME
Did [$YOU] travel to [$LOCNAME] for job-related	Click to see	Alternative		
Did [$YOU] use a household vehicle to travel	Click to see			TRPHHVEH
Which vehicle [$DID_YOU] use to get to [$LOCNAME]?	Click to see			VEHID
How did [$YOU] get to [$LOCNAME]? If more than one	Click to see			TRPTRANS
Please describe how [$YOU] got to [$LOCNAME].	Click to see			
Was the bicycle [$YOU] used to travel to [$LOCNAME]	Click to see			
Was the bicycle...	Click to see		Can we add	
	Click to see			
Including [$YOURSELF], how many people traveled to	Click to see			NUMONTRP
Of these, please select any household members who	Click to see			ONTD_SERIES
What was [$YOUR2] main activity at [$LOCNAME]?	Click to see			WHYTO
	Click to see			whyto
You reported that this trip began and ended at the	Click to see			LOOPTRIP1
Please describe why [$YOU] went on this trip.	Click to see			LOOPTRIP1_SE
What was the total distance traveled on [$YOUR]	Click to see			LOOPDISTANCETRAVEL
Who drove the vehicle to get to [$LOCNAME]?	Click to see			WHODROVE
How long did [$YOU2] walk from where [$YOU2]	Click to see			WALK
[$DID_YOU_CAP] personally pay to park at [$LOCNAME]	Click to see			PARK2
How much [$DID_YOU] pay to park at [$LOCNAME]?	Click to see			PARK2_PAMOUNT
How frequently [$DO_YOU] pay this amount?	Click to see			PARK2_PAYTYPE
Why did [$YOU1] not go anywhere on [$YOUR_THEIR]	Click to see			SAMEPLC
Please describe why [$YOU1] did not go anywhere on	Click to see			SAMEPLC_SE
Did you have complete travel details or notes to refer	Click to see			
How many hours [$DO_YOU] usually work for pay or	Click to see			EMPLOYMENT2
How many days [$DO_YOU] usually work for pay or	Click to see			
[$DO_YOU_CAP] work entirely from home (e.g.,	Click to see			
Which of the following best describes where [$YOU_W	Click to see			WRKLOC
Regardless of whether [$YOU_TELECOMMUTE_PC], is	Click to see			
How often [$DO_YOU] usually work only at home for	Click to see	Alternative		WKFMHM22
On [$TRIPDATE], how many hours [$DO_YOU] work at	Click to see			
Where is [$YOUR][$PRIMARY] workplace outside of yo	Click to see			WORKADDRESS
In the past 7 days, how [$DID_YOU] usually get to	Click to see			WRKTRANS
Please describe.	Click to see			WRKTRANS
Was the bicycle used by [$YOU] to travel work an e-	Click to see			
Was the bicycle...	Click to see			
	Click to see			
Tell us in a few words what [$YOU_DO] at [$YOUR]	Click to see			
Which of these is the best match for what you	Click to see			
Please describe in a few words industry of [YOUR] empl	Click to see			
Which of these is the best match for	Click to see			
It was previously reported that [$YOU_DRIVE] for	Click to see			
It was previously reported that [$YOU_DRIVE] for	Click to see			
It was previously reported that [$YOU_DRIVE] for	Click to see			
In the past 30 days, on how many days did [$YOU]	Click to see			
In the past 30 days, on how many days did [$YOU]	Click to see			
In the past 30 days, on how many days did [$YOU]	Click to see			

Question					
In the past 30 days, when [$YOU] drove for other job-	Click to see				
In the past 30 days, were any of the [$SERVICES]	Click to see				
On [$TRIPDATE], did [$YOU_DRIVE] to provide any of	Click to see				
On [$TRIPDATE], did [$YOU_DRIVE] to provide any of	Click to see				
On [$TRIPDATE], did [$YOU_DRIVE] to provide any of	Click to see				
[If rideshare trips on TD=0] Thinking about the most	Click to see	Alternate			
And approximately how many miles did [$YOU] travel	Click to see				
Which vehicle did [$YOU] use to provide this service?	Click to see				
[If delivery trips on TD=0] Thinking about the most	Click to see				
And approximately how many miles did [$YOU] travel	Click to see				
Which vehicle did [$YOU] use to provide this service?	Click to see				
[If 'other job-related reasons' trips on TD=0] Thinking	Click to see				
And approximately how many miles did [$YOU] travel	Click to see				
Which vehicle did [$YOU] use to provide other	Click to see				
[$ARE_YOU_CAP] currently enrolled in any type of	Click to see			SCHOOL1	
What school grade or level [$DO_YOU] attend?	Click to see			STUDE	
Please describe.	Click to see			STUDE	
What type of school [$DO_YOU] attend?	Click to see			SCHTYP	
Please describe.	Click to see			SCHTYP	
How [$DO_YOU] attend classes?	Click to see			SCHOOL1C	
Please describe.	Click to see			SCHOOL1C	
How many days [$DO_YOU] usually attend class in-	Click to see				
What school [$DO_YOU] attend? Please provide the	Click to see			SCHOOLADDRESS	
What is the total distance that [$YOU_TRAVEL] one-	Click to see			SCHOOLADDRESS1	
In the past 7 days, how [$DID_YOU] usually get to	Click to see				
Please describe.	Click to see			SCHTRN1_O	
Was the bicycle [$YOU] used to travel to school an e-	Click to see				
Was the bicycle…	Click to see				
	Click to see				
What is the highest grade or degree that [$YOU_HAVE]	Click to see			EDUC	
Please describe.	Click to see				
In the past 30 days, did [$YOU2] use any of the	Click to see			LAST30_TAXI	
In the past 30 days, did [$YOU2] use any of the	Click to see			LAST30_RDSHR	
In the past 30 days, did [$YOU2] use any of the	Click to see			LAST30_ESCT	
In the past 30 days, did [$YOU2] use any of the	Click to see			LAST30_PT	
In the past 30 days, did [$YOU2] use any of the	Click to see			LAST30_MTRC	
In the past 30 days, did [$YOU2] use any of the	Click to see			LAST30_WALK	
In the past 30 days, did [$YOU2] use any of the	Click to see			LAST30_BIKE	
In the past 30 days, on how many days did [$YOU2]	Click to see			TAXISERVICE	
In the past 30 days, on how many days did [$YOU2]	Click to see			RIDESHARE22	
In the past 30 days, on how many days did [$YOU2]	Click to see			ESCOOTERUSED	
In the past 30 days, on how many days did [$YOU2]	Click to see			PTUSED	
In the past 30 days, on how many days did [$YOU2]	Click to see			MCTRANSIT	
In the past 30 days, on how many days did [$YOU2]	Click to see			WALKTRANSIT	
In the past 30 days, on how many days did [$YOU2]	Click to see			BIKETRANSIT	
In the past 30 days, on how many days did [$YOU2]	Click to see				
In the past 30 days, on how many days did [$YOU2]	Click to see			BIKESHARE22	
When [$YOU_RIDE] [$ESCTR_BKSHR] [$DO_YOU]…	Click to see				
Please describe	Click to see				
When [$YOU_RIDE] [$ESCTR_BKSHR], [$DO_YOU]	Click to see				

Please describe	Click to see			
In the past 30 days, did [$YOU2] use a discounted pass	Click to see			TRNPASS
Does [$YOUR] employer pay for all or a portion of that	Click to see			EMPPASS
[$DO_YOU_CAP] have a disability that makes it difficult	Click to see			MEDCOND
How long [$HAVE_YOU] had this condition?	Click to see			MEDCOND6
[$DO_YOU_CAP] use any of the following? Please	Click to see			W_SERIES
Please describe.	Click to see			W_SERIES
If MEDCOND=1: Because of this condition or disability,	Click to see			CONTRAV_SERIES
Please describe	Click to see			
Now thinking about the past 30 days, how many times	Click to see		Methodologist	DELIVER
And in the past 30 days, how many times did [$YOU]	Click to see			DELIV_GOOD
And in the past 30 days, how many times did [$YOU]	Click to see			DELIV_FOOD
And in the past 30 days, how many times did [$YOU]	Click to see			DELIV_GROC
And in the past 30 days, how many times did [$YOU]	Click to see			DELIV_PERS
And in the past 30 days, how many times	Click to see			RET_HOME
And in the past 30 days, how many times	Click to see			RET_PUF
And in the past 30 days, how many times	Click to see			RET_AMZ
And in the past 30 days, how many times	Click to see			RET_STORE
On [TRIPDATE], did [$YOU] personally purchase	Click to see			
And on [$TRAVDATE], how many of the following did	Click to see			
And on [$TRAVDATE], how many of the following did	Click to see			
And on [$TRAVDATE], how many of the following did	Click to see			
And on [$TRAVDATE], how many of the following did	Click to see			
Thinking about the delivery services to your home on [$	Click to see			
Thinking about the delivery services to your home on [$	Click to see			
Thinking about the delivery services to your home on [$	Click to see			
Thinking about the delivery services to your home on [$	Click to see			
Thinking about the goods delivery services (e.g., Amazo	Click to see			
Thinking about the grocery delivery (e.g., Amazon Fresh	Click to see			
Thinking about the food delivery (e.g., Uber Eats, Door D	Click to see			
Thinking about the service delivery (e.g., plumber, lands	Click to see		option?	
Thinking about [$YOUR] daily travel and activities, how	Click to see			COV1_WK
Thinking about [$YOUR] daily travel and activities, how	Click to see			COV1_SCH
Thinking about [$YOUR] daily travel and activities, how	Click to see			COV1_PT
Thinking about [$YOUR] daily travel and activities, how	Click to see			COV1_OHD
Thinking ahead to the future, do you think these	Click to see			COV2_WK
Thinking ahead to the future, do you think these	Click to see			COV2_SCH
Thinking ahead to the future, do you think these	Click to see			COV2_PT
Thinking ahead to the future, do you think these	Click to see			COV2_OHD
In the past 30 days, [$DID_YOU] take fewer trips than	Click to see			USAGE1
Which of the following reasons help explain why	Click to see			USAGE2_SERIES
Please describe.	Click to see			USAGE_O
During the past 30 days, [$WERE_YOU] ever unable to	Click to see			
During the past 30 days, which of the following	Click to see			
Please describe	Click to see			
Do you own or rent your home?	Click to see			HOMEOWN
Please describe.	Click to see			
[$DOES_YOUR_HH_CAP] have to pay to park at home?	Click to see			PARKHOME
How much [$DOES_YOUR_HH] pay to park at home?	Click to see			PARKHOMEAMT_PAMO
How frequently [$DOES_YOUR_HH] pay this amount?	Click to see			PARKHOMEAMT_PAYT

Please describe.	Click to see			
In surveys like these, households are sometimes	Click to see			
Please identify which category represents your total pre	Click to see			HHFAMINC
The following questions are about long-distance travel.	Click to see			LONGDIST
[$HAVE_YOU_CAP] taken a long-distance trip in the	Click to see			LDT_FLAG
Thinking about [$YOUR] most recent long-distance	Click to see			LD4
Thinking about [your/NAME's] most recent long-	Click to see			LD4
Thinking about [$YOUR] most recent long-distance	Click to see			LD5
Thinking about [$YOUR] most recent long-distance	Click to see			LD6
Thinking about [$YOUR] most recent long-distance	Click to see			
Thinking about [$YOUR] most recent long-distance	Click to see			LD_MODE
Please describe.	Click to see			LD_MODE_O
Was the bicycle used by[$YOU] to [$YOUR_THEIR]	Click to see			
Thinking about [$YOUR] most recent long-distance	Click to see			LD2
Thinking about [$YOUR] most recent long-distance	Click to see			LD3
Thinking about [$YOUR] most recent long-distance	Click to see			LD3B
Thinking about [$YOUR] most recent long-distance	Click to see			LD3A
Thinking about [$YOUR] most recent long-distance	Click to see			LD3C
Thinking about [$YOUR] most recent long-distance	Click to see			LD3BB
Thinking about [$YOUR] most recent long-distance	Click to see			LD3D
Thinking about [$YOUR] most recent long-distance	Click to see			LD7
Select any household members who went with [$YOU]	Click to see			LD8_SERIES
Thinking about [$YOUR] most recent long-distance	Click to see			LD9
Please describe.	Click to see			ld_reason
Now, we'd like you to think back over the past 12	Click to see			LD_AMT
Now, we'd like you to think back over the past 12	Click to see			LD_ICB
				DWELTIME
				BLOCK_FIPS
				CBSA
				CITY
				COUNTRY
				COUNTY_FIPS
				CSA
				DAYNO
				TRPMILES
				HHACCCNT
				CNTTDHH
	Click to see			R_HISP

				TRIPID
				NONHHCNT
				PERSONID
				CNTTDTR
				PLACEID
				PLACENO
				HOUSEID
SELECTPERSON1: First, we need to know if people are				WHOPROXY
				STATE
				STATE_FIPS
				STREETADDR
				TRACT_FIPS
				TRAVDAY
				TDAYDATE
				TRAVTIME
				VEHCASEID
				WORKER
				HH_HISP
				ZIP
				ANNMILES
				CDIVMSAR
				CENSUS_D
				CENSUS_R
				COMMERCIALFREQ
				DRVR_FLG
				DRVRCNT
				FLAG100
				GASPRICE
				GCDWORK
				HH_RACE

				HHFAMINC_IMP
				HHMEMDRV
				HHRELATD
				HYBRID
				LIF_CYC
				LOOP_TRIP
				MSACAT
				MSASIZE
				NUMADLT
				OUTOFTWN
				PROXY
				PSGR_FLG
				PUBTRANS
				R_RACE_IMP
				R_SEX_IMP
				RAIL
				RESP_CNT
				SEQ_TRIPID
				STRATUMID
				TDCASEID
				TDWKND
				TRIPPURP
				TRVLCMIN
				URBAN
				URBANSIZE
				URBRUR
				URBRUR_2010
				USEPUBTR
				VEHAGE
				VMT_MILE
				WHODROVE_IMP
				WHYFROM
				WHYTRP1S
				WHYTRP90
				WRKCOUNT
				WTHHFIN
				WTHHFIN2D
				WTHHFIN5D
				WTPERFIN
				WTPERFIN2D
				WTPERFIN5D
				WTTRDFIN
				WTTRDFIN2D
				WTTRDFIN5D
				PPT517
				YOUNGCHILD
How often do you use toll lanes in Georgia?	Click to see			
Why do you never or seldom use the toll lanes? Please check all that apply	Click to see			
	Click to see			
Please indicate the extent to which $YOU_AGREE with each of the following statements	Click to see			

Question	Link			
Please indicate the extent to which $YOU_AGREE with	[Click to see](#)			
Please indicate the extent to which $YOU_AGREE with	[Click to see](#)			
Please indicate the extent to which $YOU_AGREE with	[Click to see](#)			
Please indicate the extent to which $YOU_AGREE with	[Click to see](#)			
Please indicate the extent to which $YOU_AGREE with	[Click to see](#)			
Please indicate the extent to which $YOU_AGREE with	[Click to see](#)			
On [YOUR] most recent trip that [YOU_THEY] drove to	[Click to see](#)			
On [YOUR] most recent trip to school was public transit	[Click to see](#)			
	[Click to see](#)			
What are the THREE most important factors that would	[Click to see](#)			
Would you be willing to participate in a follow-up sur	[Click to see](#)			
Imagine you are the Governor and have a total budget	[Click to see](#)			
Imagine you are the Governor and have a total budget	[Click to see](#)			
Imagine you are the Governor and have a total budget	[Click to see](#)			
Imagine you are the Governor and have a total budget	[Click to see](#)			
Imagine you are the Governor and have a total budget	[Click to see](#)			
Imagine you are the Governor and have a total budget	[Click to see](#)			
Imagine you are the Governor and have a total budget	[Click to see](#)			
	[Click to see](#)			
Please rate your satisfaction for each of the following	[Click to see](#)			
Please rate your satisfaction for each of the following	[Click to see](#)			
Please rate your satisfaction for each of the following	[Click to see](#)			
Please rate your satisfaction for each of the following	[Click to see](#)			
Please rate your satisfaction for each of the following	[Click to see](#)			
Please rate your satisfaction for each of the following	[Click to see](#)			
Which of the following concerns prevent you from	[Click to see](#)			
	[Click to see](#)			
If you were to take a bus or a train for travel purposes,	[Click to see](#)			
Which of the following concerns prevent you from	[Click to see](#)			
	[Click to see](#)			
Would you be willing to participate in a follow-up	[Click to see](#)			
Which of the following transportation investments are	[Click to see](#)			
	[Click to see](#)			
There are a number of reasons why people don't walk	[Click to see](#)			
	[Click to see](#)			
Which of the following is an important reason that	[Click to see](#)			
	[Click to see](#)			
	[Click to see](#)			
Let's say you work or go to school 5 days a week and	[Click to see](#)			
Let's say you have a 25-minute driving trip to go	[Click to see](#)			
Would you be willing to participate in a follow-up	[Click to see](#)			
What are the TOP FOUR reasons you chose your	[Click to see](#)			
	[Click to see](#)			
Do you use public transit in your area?	[Click to see](#)			
Thinking about travel on public transit in your area,	[Click to see](#)			
Thinking about travel on public transit in your area,	[Click to see](#)			
Thinking about travel on public transit in your area,	[Click to see](#)			
Thinking about travel on public transit in your area,	[Click to see](#)			
Thinking about travel on public transit in your area,	[Click to see](#)			
Thinking about travel on public transit in your area,	[Click to see](#)			

What keeps you from taking transit (or taking transit	Click to see			
	Click to see			
Thinking about your area, please tell me if you agree or	Click to see			
Thinking about your area, please tell me if you agree or	Click to see			
Thinking about your area, please tell me if you agree or	Click to see			
Thinking about your area, please tell me if you agree or	Click to see			
There are a number of reasons why people don't walk	Click to see			
	Click to see			
Which of the following transportation investments are	Click to see			
	Click to see			

2022 Question Text	New Question	Revised Question	Revise	Cognitive Testing	Cognitive testing justification	Cognitive Testing
Computed. Derived by the total		y	y			
Knowing how many vehicles are						
You indicated you have [insert						
	y					
What is your relationship to						
	y					
You indicated you have [insert		y				
What race or races [do you		y	y	y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
	y			y	guidelines	high
[Do you/Does NAME] drive?						
	y					
Last week, did [you/NAME] do any						
(If did NOT work last week) During						
	y					
Not including getting to and from				y	Based on the 2022 results, it look	high
[Do you/Does NAME] use a				y	Part of the DRV4WRK series	high
	y			y	new question	high
	y			y	new question	high
For each of the vehicles available						
For each of the vehicles available						
For each of the vehicles available						
And what type is each vehicle?			y			
What type of fuel does each			y			
And have you or a member of						
Who is the main driver of each						
How many months have you or a						
During the past 12 months, about						
About how many miles has each						
And are any of these vehicles used						
Was this vehicle used for:						
Was this vehicle used for: Delivery						
Was this vehicle used for: Other						

Question					Description	Priority
(If not home on start of TD)		y				
[Were you/Was NAME] home at		y				
What was the approximate time		y				
What was the approximate time		y				
	y			y	new question	high
Did [you/NAME] use a household						
Which household vehicle did						
How did [you/NAME] [get to this			y			
	y			y	new question	low
	y			y	new question	low
Including [YOURSELF/NAME] How						
Which of your household						
Why did [you/NAME] go to this		y	y			
You reported that this trip began			y			
What was the total distance that		y				
Who drove the vehicle [to get you						
How long did [you/NAME] walk			Y			
What was the cost of parking for		y				
What was the cost of parking for		y				
What was the cost of parking for		y				
Why did [you/NAME] not make			y			
	y					
How many hours [do you/does		Y	y	y	(specifically work from home)	low
	y			y	new question	low
	y			y	new question	low
Which of the following best			y	y	(specifically work from home)	low
	y			y	new question	low
How often [do you/does NAME]		y	y	y	(specifically work from home)	low
	Y			Y	new question	low
What is the address of						
How do [you/NAME] usually get		y	y			
	y			n	be tested once	
	y			n	be tested once	
	y			y	New question structure	low
	y			y	New question structure	low
	y			y	New question structure	low
	y			y	New question structure	low
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high

	y			y	series of questions	high
	y			y	series of questions	high
				y	series of questions	high
				y	series of questions	high
				y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
	y			y	series of questions	high
[Are you/Is FNAME] currently						
Which of the following best		y				
What type of school [do you/does						
(If enrolled in school above high		y	y			
	y			y	new question	low
What is the address of		y				
What is the total distance that						
	y			n	be tested once	
	y			n	be tested once	
What is the highest level of school		y				
In the past 30 days, did you use						
In the past 30 days, did you use						
In the past 30 days, did you use						
In the past 30 days, did you use						
In the past 30 days, did you use						
In the past 30 days, did you use						
In the past 30 days, did you use		y				
In the past 30 days, on how many						
In the past 30 days, on how many						
In the past 30 days, on how many						
In the past 30 days, on how many		y				
In the past 30 days, on how many		y				
In the past 30 days, on how many		y				
In the past 30 days, on how many		y				
In the past 30 days, on how many		y				
	y			y	new question	medium
				y	new question	medium

Question					Category	Priority
Did [you/NAME] use a discounted		y				
(If owns Discounted Pass) Earlier						
Do you/Does NAME] have a						
How long [have you/has NAME]						
[Do you/Does NAME] use any of						
Because of this condition or						
Changing topics, in the past 30				y	questions	high
And how many times in the past				y	questions	high
And how many times in the past				y	questions	high
And how many times in the past				y	questions	high
And how many times in the past				y	questions	high
And in the past 30 days, how				y	questions	high
And in the past 30 days, how				y	questions	high
And in the past 30 days, how				y	questions	high
And in the past 30 days, how				y	questions	high
	y			y	new question	high
	y			y	new question	high
	y			y	new question	high
	y			y	new question	high
	y			y	questions	high
	y			y	questions	high
	y			y	questions	high
	y			y	questions	high
	y			y	questions	high
	y			y	new question	high
	y			y	new question	high
	y			y	new question	high
	y			y	new question	high
Thinking about [your/NAME]'s						
Thinking about [your/NAME]'s						
Thinking about [your/NAME]'s						
Thinking about [your/NAME]'s						
Thinking ahead to the future, do						
Thinking ahead to the future, do						
Thinking ahead to the future, do						
Thinking ahead to the future, do						
In the last 30 days, did				y	series of questions	low
Which of the following reasons			y	y	series of questions	low
				y	series of questions	low
	y			y	new question	low
	y			y	new question	low
Is the house, apartment, or		y				
[Do you/Does NAME] personally		y				
(If pay for parking at home) What		y				
(If pay for parking at home) What		y				

	y					
	y			y	prompting for exact amount	medium
How much did ALL members of				y	prompting for exact amount	medium
Now we'd like you to think back		y				
	y					
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
	y			y	new question	low
Thinking about [your/NAME's]			y			
	y					
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
Thinking about [your/NAME]'s]						
Thinking about [your/NAME's]			y			
Thinking about [your/NAME's]			y			
Thinking about [your/NAME's]						
Thinking about [your/NAME's]						
Now we'd like you to think back						
Now we'd like you to think back						
Computed. Derived from						
Computed. Derived as the						
Derived as the summation of valid						
[Are you/Is NAME] of Hispanic,						

Computed. Derived from						
Using the Person number from						
And who specifically] is						
Computed. Derived from						
THE DIARY DAY TO REPORT ON:						
Computed. Derived from						
Over the past 30 days, how many						
Computed. Derived from DRIVER						

Computed. Derived from VEHFUEL						
Computed. Derived from R_RELAT, R_AGE, and PRMACT						
How many people currently live in household, age 18 years or older						
Who is completing this section for [NAME]?						
Computed. Derived from TRAVDATE						
NA						
Computed. Derived from WORKER						
How many children currently live in household, age 5 to 17 years						
How many children under the age of 5 living in household?						

Notes	FHWA Response
2022 rostered HH members first and then created a computed count	Need to discuss
	Range should allow up to 30 vehicles
	If we just make this mandatory if they refuse the actual age, the
Recently we have been including a third option (e.g., "other") to be	This will not allow us to weight properly using ACS. Our rule for
	Please confirm this will create R_RACE with no trending issues
Recommend revising text to "In the past 7 days..." to be consistent	
Recommend revising text to "During most of the past 7 days..." to be	
Used to calculate COMM_DRVR to determine if business trip skip	
Used to calculate COMM_DRVR to determine if business trip skip	
	See entry for rewording of 2 labels
	Examples are outdated, see text for suggested replacements
	How is this list derived as WHOMAIN comes before HH rostering?
Included in questionnaire but not data dictionary. Confirm these	Both are needed for ANNMILES
Included in questionnaire but not data dictionary. Confirm these	Both are needed for ANNMILES, with this one upscaled
Inconsistent use of 'ride-share' vs 'rideshare'. Is there a preferred	M-W has rideshare with ride-share listed as less common. I'd go
	Wording needs to match 2022 content (correct here, Qre is wrong

Included in questionnaire but not data dictionary. Confirm these	2022 was conducted more like 2009, with trips instead of places
	See questionnaire for comments. Suggested changes are
Collapsed the 'ONTD_' question (ONTD_P1, ONTD_P2, ONTD_P3,	
2024 spec has slightly different definition of loop trip (previous	
Recommend adding additional question to capture MODE (e.g., e-	Maybe test this in pretest. It seems likely to have sample size
In addition to parking costs, most regional HTS also collect the	
Recommend adding as it is helpful in looking at person trip rates /	
Recommend adding a time frame (e.g., past 7 days) as "how often"	
Recommend further discussion around these response options to	
Recommend adding a timeframe as people are not always reliable in	
Recommend adding a timeframe as people are not always reliable in	

Recommend asking of all HH members ~~and revising question text to~~	
If decided to include "childcare/daycare" in SCHOOL1 question text,	
Recommend adding an option for 'both in-person and online' in	
Can this be derived from home and school address?	Yes
Recommend splitting bike into separate 'electric' and 'non-electric'	Maybe these splits will work for bike in general, but we had only
Inconsistent with other transit questions in regard to use of "public	
Recommend replacing 'as a form of transit' with 'to get from place to	
Recommend replacing 'as a form of transit' with 'to get from place to	
Recommend replacing 'as a form of transit' with 'to get from place to	
Recommend splitting bike share into separate 'electric' and 'non-	

Recommend revising question text to be consistent with other	
Recommend asking of all HH members as children with a disability or	
Collapsed the 'W_' series of questions (W_CANE, W_WKCR,	
Collapsed the CONTRAV select multipe responses (CONDNIGH,	
Recommend changing time frame to 'past 7 days' as it may difficult	
Recommend changing time frame to 'past 7 days' as it may difficult	
Recommend changing time frame to 'past 7 days' as it may difficult	
Recommend changing time frame to 'past 7 days' as it may difficult	
Recommend changing time frame to 'past 7 days' as it may difficult	
Recommend adding 'ORDER4DLVRY' series to asses how much travel	
Recommend adding 'ORDER4DLVRY' series to asses how much travel	
Recommend adding 'ORDER4DLVRY' series to asses how much travel	
Recommend adding 'ORDER4DLVRY' series to asses how much travel	
~~Recommend removing from 2024 survey effort as questions about~~	
~~Recommend removing from 2024 survey effort as questions about~~	
~~Recommend removing from 2024 survey effort as questions about~~	
~~Recommend removing from 2024 survey effort as questions about~~	
~~Recommend removing from 2024 survey effort as questions about~~	
~~Recommend removing from 2024 survey effort as questions about~~	
~~Recommend removing from 2024 survey effort as questions about~~	
~~Recommend removing from 2024 survey effort as questions about~~	
Recommend changing "last 30 days" to "past 30 days" to be	
Recommend revising question text to start with "In the past 30	
Recommend asking at the vehicle-level rather than the person-level	Proposed to be asked of each vehicle instead of general for HH
	Proposed to be asked of each vehicle instead of general for HH
	Proposed to be asked of each vehicle instead of general for HH

	Proposed to be asked of each vehicle instead of general for HH
	Is it worth testing in the pretest asking (like ACS) for the actual
It was requested to ask the LD questions regardless of whether a LD	If there's absolutely any problems with geocoding distances on
Recommend adding a simple yes/no question to determine if	
2022 spec has range as 1-[HHSIZE-1] but the question text asks about	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
	Please confirm this will create R_HISP with no trending issues
New variable for 2024	

New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
Derived from responses to TRPHHVEH, BODY, and MODE_NONHHVEH	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New variable for 2024	
New dervied variable based on response to WRKFRMHM_ONLY and WPLACE. Consistent with 2022 data specifications	
Can this be derived from the responses to HHVEHUSETIME_DEL, HHVEHUSETIME_OTH, and HHVEHUSETIME_PS?	

	Also derived from R_AGE, PRMACT
Can be derived from age questions (AGE, AAGE, AGE18) in person	
Confirm this should be retained for trend analysis purposes?	We included this solely since 2022 stratum were based on it (and
Can be derived from age questions (AGE, AAGE, AGE18) in person	
Can be derived from age questions (AGE, AAGE, AGE18) in person	

WSP Team Response	SB Content check	Tim April Response
Flagged as both 'revised qtext' and		
Range has been updated to 0-30		
Generally, only a handful of	Westat q	We did remove HHs in 2022 if all
	Existing 2022 Q	R_RELAT was a 2022 variable
Removed "other" response option		
The revised race/ethnicity response		Need to update to OMB Fig 1
Necessary for App administration	Westat q	
	New-HHVehUse	Doesn't meet 1.3.2.1.1 needs
Response options (2) updated		
Examples updated in spec and data		
Moved vehicle roster to after the		
Included in REC spec - no further		
Included in REC spec - no further		
Updated to 'rideshare' throughout		
Updated qtext in spec to match 2022		

Correct, this information will be		
Updated spec and data elements		Combine streetcar/trolley with
Flagging as 'new question' for the		
		Check skip/placement
	Westat q	
		Where is work location variable?
	New-Work_LowNeed	2022 asked hours
New variable splitting WRKLOC into	New-Work	
Removed 'work only from home'		Choices missing "one work location"
New variable added to capture	New-Work-TD	
	Too detailed, like Bike, then which	
	New-IndOccup	Of OCCUP and INDUS, pick one or
	New-IndOccup	Of OCCUP and INDUS, pick one or
	New-IndOccup	Of OCCUP and INDUS, pick one or
	New-IndOccup	Of OCCUP and INDUS, pick one or

	New-SchHybrid	
		Missing question asking distance
Great! This question will not be		
It may be wise for analysis purposes		
If it is determined to remove new		
	New-eScoot-PPD	

If it is determined to remove new		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
Retaining 'past 30 days' timeframe for		
If these questions are included, we	New-Online-TD	
	New-Online-TD	
	New-Online-TD	
	New-Online-TD	
Added COV1 series to spec to retain		
Added COV1 series to spec to retain		
Added COV1 series to spec to retain		
Added COV1 series to spec to retain		
Added COV2 series to spec to retain		
Added COV2 series to spec to retain		
Added COV2 series to spec to retain		
Added COV2 series to spec to retain		
	New-Unmet	Unclear difference on these and do
	New-Unmet	Unclear difference on these and do
Moved to HH roster in diary survey;		discuss location and skip logic
Moved to HH roster in diary survey;		discuss location and skip logic
Moved to HH roster in diary survey;		discuss location and skip logic

Moved to HH roster in diary survey;	New_ParkHomeUnit	adding other specify to existing
Added new income question in	HHFAMINC is not new	Confirm this is to first ask then
We would be okay with testing this in		
Understood. We will adminster these		
	LDT_FLAG	Asked in 2022
	LD-New	
		Need to clean up mode list
HISP, and HH_HISP, will be computed		
Added new income question in	HHFAMINC is not new	Confirm this is to first ask then

Updated '2022 Question Text'		
Understood, we will exclude this		

WSP Team Response	Resolution
	Range has been
Updated spec/data dictionary to make AACE mandatory/if participant	Updated spec/data
R_RELAT was a 2022 variable but I did note R_RELAT_O in either other	
	Removed "other"
Added series of race/ethnicity questions to capture information	
Added questions in response to '2024 new question examples doc' to	
	Response options (2)
	Examples updated in
	Moved vehicle
	Included in RFC
	Included in RFC
	Updated to hidden when
WSP Team Response	Resolution

	Correct, this
Combined streetcar/trolley options	Updated
Due to the inclusion of the	
WADDR is the work location variable.	
We are proposing retaining the work	
Inadvertenly deleted the wrong	
Reduced 'bicycle' response options for	
We have included both (for the time	
We have included both (for the time	
We have included both (for the time	
We have included both (for the time	

Added SCHOOLADDRESS1 back to the	
	Great! This

	Retaining
	Retaining
	Retaining
	Retaining
	Retaining
	Retaining
	Retaining
	Retaining
	Retaining
	Added COV1
	Added COV1
	Added COV1
	Added COV1
	Added COV2
	Added COV2
	Added COV2
	Added COV2
These proposed questions were	
These proposed questions were	
Moved to back end of HH roster in	Moved to HH
Moved to back end of HH roster in	Moved to HH
Moved to back end of HH roster in	Moved to HH

	Moved to HH
Correct, not a new quesiton just a	
	Understood.
Added 'LDT_FLAG' to '2022 Label'	
Updated mode lists per instructions	
	No additional
	No additional
	No additional
	No additional
	No additional
	No additional
	No additional
	No additional
	No additional
	HISP, and
	No additional

	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information
	No additional information

	Updated
	No additional
	Understood,
	No additional
	No additional

2024 (Internal) Variable Name	2024 Code
AAGE	-8
AAGE	-7
AAGE	1
AAGE	2
AAGE	3
AAGE	4
AAGE	5
AAGE	6
AAGE	7
AAGE	8
AGE	-8
AGE	-77
AGE	-7
AGE	Range: 0-110
ARRTIME	Time Entry
BODY	-8
BODY	-7
BODY	1
BODY	2
BODY	3
BODY	4
BODY	5
BODY	6
BODY	7
BODY	97
BODY_O	Text Entry
BUSINESS_STOP_SELECT	1
BUSINESS_STOP_SELECT	2
BUSINESS_STOP_SELECT	-7
BUSINESS_STOP_SELECT	-8
COMMVEH	-8
COMMVEH	-7
COMMVEH	1
COMMVEH	2
CONTRAV	-8
CONTRAV	-7
CONTRAV	1
CONTRAV	2
CONTRAV	3
CONTRAV	4
CONTRAV	5
CONTRAV	6
CONTRAV	7
CONTRAV	8
CONTRAV	97
CONTRAV_O	Text box
COV1_OHD	-8

COV1_OHD	-7
COV1_OHD	1
COV1_OHD	2
COV1_OHD	3
COV1_OHD	4
COV1_PT	-8
COV1_PT	-7
COV1_PT	1
COV1_PT	2
COV1_PT	3
COV1_PT	4
COV1_SCH	-8
COV1_SCH	-7
COV1_SCH	1
COV1_SCH	2
COV1_SCH	3
COV1_SCH	4
COV1_WK	-8
COV1_WK	-7
COV1_WK	1
COV1_WK	2
COV1_WK	3
COV1_WK	4
COV2_OHD	-88
COV2_OHD	-7
COV2_OHD	1
COV2_OHD	2
COV2_PT	-88
COV2_PT	-7
COV2_PT	1
COV2_PT	2
COV2_SCH	-88
COV2_SCH	-7
COV2_SCH	1
COV2_SCH	2
COV2_WK	-88
COV2_WK	-7
COV2_WK	1
COV2_WK	2
DEPTIME	Time Entry
DLVRYRTRN_AMZN	-8
DLVRYRTRN_AMZN	-7
DLVRYRTRN_AMZN	Range: 0-99
DLVRYRTRN_HOME	-8
DLVRYRTRN_HOME	-7
DLVRYRTRN_HOME	Range: 0-99
DLVRYRTRN_SHPPNGCNTR	-8
DLVRYRTRN_SHPPNGCNTR	-7

DLVRYRTRN_SHPPNGCNTR	Range: 0-99
DLVRYRTRN_STORE	-8
DLVRYRTRN_STORE	-7
DLVRYRTRN_STORE	Range: 0-99
DRV4WRK	-8
DRV4WRK	-7
DRV4WRK	1
DRV4WRK	2
DRV4WRK_BOOKEDONLINE	-8
DRV4WRK_BOOKEDONLINE	-7
DRV4WRK_BOOKEDONLINE	1
DRV4WRK_BOOKEDONLINE	2
DRV4WRK_DEL	-8
DRV4WRK_DEL	-7
DRV4WRK_DEL	1
DRV4WRK_DEL	2
DRV4WRK_DEL_HHVEH	-8
DRV4WRK_DEL_HHVEH	-7
DRV4WRK_DEL_HHVEH	Range: 01 - 30
DRV4WRK_DEL_HHVEH	99
DRV4WRK_DEL_ONTD	-8
DRV4WRK_DEL_ONTD	-7
DRV4WRK_DEL_ONTD	1
DRV4WRK_DEL_ONTD	2
DRV4WRK_HHVEH	-8
DRV4WRK_HHVEH	-7
DRV4WRK_HHVEH	1
DRV4WRK_HHVEH	2
DRV4WRK_HHVEH	3
DRV4WRK_MANYSTOPS	-8
DRV4WRK_MANYSTOPS	-7
DRV4WRK_MANYSTOPS	1
DRV4WRK_MANYSTOPS	2
DRV4WRK_OTH	-8
DRV4WRK_OTH	-7
DRV4WRK_OTH	1
DRV4WRK_OTH	2
DRV4WRK_OTH_HHVEH	-8
DRV4WRK_OTH_HHVEH	-7
DRV4WRK_OTH_HHVEH	Range: 01 - 30
DRV4WRK_OTH_HHVEH	99
DRV4WRK_OTH_ONTD	-8
DRV4WRK_OTH_ONTD	-7
DRV4WRK_OTH_ONTD	1
DRV4WRK_OTH_ONTD	2
DRV4WRK_OTH_RES	-8
DRV4WRK_OTH_RES	-7
DRV4WRK_OTH_RES	1

DRV4WRK_OTH_RES	2
DRV4WRK_RES	-8
DRV4WRK_RES	-7
DRV4WRK_RES	1
DRV4WRK_RES	2
DRV4WRK_RS	-8
DRV4WRK_RS	-7
DRV4WRK_RS	1
DRV4WRK_RS	2
DRV4WRK_RS_HHVEH	-8
DRV4WRK_RS_HHVEH	-7
DRV4WRK_RS_HHVEH	Range: 01 - 30
DRV4WRK_RS_HHVEH	99
DRV4WRK_RS_ONTD	-8
DRV4WRK_RS_ONTD	-7
DRV4WRK_RS_ONTD	1
DRV4WRK_RS_ONTD	2
DRVR	-8
DRVR	-7
DRVR	1
DRVR	2
DSCT_TRANSITPASS	-8
DSCT_TRANSITPASS	-7
DSCT_TRANSITPASS	1
DSCT_TRANSITPASS	2
DSCT_TRANSITPASS_EMP	-8
DSCT_TRANSITPASS_EMP	-7
DSCT_TRANSITPASS_EMP	1
DSCT_TRANSITPASS_EMP	2
EDUC	-8
EDUC	-7
EDUC	1
EDUC	2
EDUC	3
EDUC	4
EDUC	5
EDUC	6
EDUC	7
EDUC	8
EDUC	97
EDUC_O	Text Entry
EMPLY_ASK	-8
EMPLY_ASK	-7
EMPLY_ASK	1
EMPLY_ASK	2
FUEL	-8
FUEL	-7
FUEL	1

FUEL	2
FUEL	3
FUEL	4
FUEL	5
FUEL	6
FUEL	97
FUEL_O	Text Entry
FWRTRPS	-8
FWRTRPS	-7
FWRTRPS	1
FWRTRPS	2
FWRTRPS_WHY	-8
FWRTRPS_WHY	-7
FWRTRPS_WHY	1
FWRTRPS_WHY	2
FWRTRPS_WHY	3
FWRTRPS_WHY	4
FWRTRPS_WHY	5
FWRTRPS_WHY	6
FWRTRPS_WHY	7
FWRTRPS_WHY	8
FWRTRPS_WHY	9
FWRTRPS_WHY	10
FWRTRPS_WHY	11
FWRTRPS_WHY	12
FWRTRPS_WHY	13
FWRTRPS_WHY	14
FWRTRPS_WHY	97
FWRTRPS_WHY	99
FWRTRPS_WHY_O	Text Entry
SEX	-7
SEX	1
SEX	2
HHINC	Range: 0-99,999,999
HHINC	-8
HHINC	-7
HHINC_RANGE	-8
HHINC_RANGE	-7
HHINC_RANGE	1
HHINC_RANGE	2
HHINC_RANGE	3
HHINC_RANGE	4
HHINC_RANGE	5
HHINC_RANGE	6
HHINC_RANGE	7
HHINC_RANGE	8
HHINC_RANGE	9
HHINC_RANGE	10

HHINC_RANGE	11
HHMEM	-8
HHMEM	-7
HHMEM	Range: 1-30
HHSIZ	Range: 1-30
HHSIZ	-8
HHSIZ	-7
HHVEH	Range: 0-30
HHVEH	-8
HHVEH	-7
HOMEOWN	-8
HOMEOWN	-7
HOMEOWN	1
HOMEOWN	2
HOMEOWN	3
HOMEOWN	4
HOMEOWN	97
HOMEOWN_O	Text Entry
HVLOG	-8
HVLOG	-7
HVLOG	1
HVLOG	2
INDUS	-8
INDUS	-7
INDUS	11
INDUS	21
INDUS	22
INDUS	23
INDUS	31-33
INDUS	42
INDUS	44-45
INDUS	48-49
INDUS	51
INDUS	52
INDUS	53
INDUS	54
INDUS	55
INDUS	56
INDUS	61
INDUS	62
INDUS	71
INDUS	72
INDUS	81
INDUS	92
INDUS	97
INDUS_O	Text Entry
JOBS	-8
JOBS	-7

JOBS	Range: 1-9
LAST30_BIKE	-8
LAST30_BIKE	-7
LAST30_BIKE	1
LAST30_BIKE	2
LAST30_ESCTR	-8
LAST30_ESCTR	-7
LAST30_ESCTR	1
LAST30_ESCTR	2
LAST30_MOTO	-8
LAST30_MOTO	-7
LAST30_MOTO	1
LAST30_MOTO	2
LAST30_PT	-8
LAST30_PT	-7
LAST30_PT	1
LAST30_PT	2
LAST30_RDSHR	-8
LAST30_RDSHR	-7
LAST30_RDSHR	1
LAST30_RDSHR	2
LAST30_TAXI	-8
LAST30_TAXI	-7
LAST30_TAXI	1
LAST30_TAXI	2
LAST30_WALK	-8
LAST30_WALK	-7
LAST30_WALK	1
LAST30_WALK	2
LD_AMTRK	-8
LD_AMTRK	-7
LD_AMTRK	Range: 0-100
LD_END_DATE	Range: (Today-30)-Today
LD_EXT_ARPRT_GEOCODE	Geocode
LD_EXT_LOC_GEOCODE	Geocode
LD_GEOCODE	Geocode
LD_HHMEMS_LIST	Select Multiple
LD_HHMEMS_LIST	Select Multiple
LD_IN_US	-8
LD_IN_US	-7
LD_IN_US	1
LD_IN_US	2
LD_INTRCTY_BUS	-8
LD_INTRCTY_BUS	-7
LD_INTRCTY_BUS	Range: 0-100
LD_MODE	-8
LD_MODE	-7
LD_MODE	20

LD_MODE	18
LD_MODE	19
LD_MODE	7
LD_MODE	1
LD_MODE	2
LD_MODE	3
LD_MODE	4
LD_MODE	6
LD_MODE	9
LD_MODE	8
LD_MODE	11
LD_MODE	12
LD_MODE	13
LD_MODE	17
LD_MODE	15
LD_MODE	16
LD_MODE	14
LD_MODE	23
LD_MODE	24
LD_MODE	22
LD_MODE	97
LD_MODE_O	Text Entry
LD_MODE_BIKE_ELECTRIC	-8
LD_MODE_BIKE_ELECTRIC	-7
LD_MODE_BIKE_ELECTRIC	1
LD_MODE_BIKE_ELECTRIC	2
LD_NUM_TRPS	-8
LD_NUM_TRPS	-7
LD_NUM_TRPS	Range: 0-100
LD_ORGN	-8
LD_ORGN	-7
LD_ORGN	1
LD_ORGN	2
LD_ORGN_ADDR	Geocode
LD_PARTY_SIZE	Range: 1-250
LD_RCNTRP_MNTH	-8
LD_RCNTRP_MNTH	-7
LD_RCNTRP_MNTH	Range: 1-12
LD_RCNTRP_YR	-8
LD_RCNTRP_YR	-7
LD_RCNTRP_YR	Range:2019-2025
LD_REASON	-8
LD_REASON	-7
LD_REASON	1
LD_REASON	2
LD_REASON	3
LD_REASON	4
LD_REASON	97

LD_REASON_O	Text Entry
LD_RTNR_LOC_GEOCODE	Geocode
LD_RTRN_ARPRT_GEOCODE	Geocode
LD_SAME_AIR	-8
LD_SAME_AIR	-7
LD_SAME_AIR	1
LD_SAME_AIR	2
LD_START_DATE	Range: (Today-30 days)-Today
LD_TRP_PAST5YRS	-8
LD_TRP_PAST5YRS	-7
LD_TRP_PAST5YRS	1
LD_TRP_PAST5YRS	2
LD_TRP_PAST5YRS	3
LPTRP_DST	-8
LPTRP_DST	-7
LPTRP_DST	Range: 0 - 200
LPTRP_PURP	-8
LPTRP_PURP	-7
LPTRP_PURP	1
LPTRP_PURP	2
LPTRP_PURP	3
LPTRP_PURP	4
LPTRP_PURP	97
LPTRP_PURP_O	Text Entry
LOCNAME	Text Entry
LOCNAME	-8
LOCNAME	-7
MAKE	-8
MAKE	-7
MAKE	997
MAKE	Text Entry
MEDCOND	-8
MEDCOND	-7
MEDCOND	1
MEDCOND	2
MEDCOND_DEV	-8
MEDCOND_DEV	-7
MEDCOND_DEV	99
MEDCOND_DEV	1
MEDCOND_DEV	2
MEDCOND_DEV	3
MEDCOND_DEV	4
MEDCOND_DEV	5
MEDCOND_DEV	97
MEDCOND_DEV_O	Text Entry
MEDCOND_LNGTH	-8
MEDCOND_LNGTH	-7
MEDCOND_LNGTH	1

MEDCOND_LNGTH	2
MEDCOND_LNGTH	3
MODE_NONHHVEH	97
MODE_NONHHVEH	20
MODE_NONHHVEH	18
MODE_NONHHVEH	19
MODE_NONHHVEH	7
MODE_NONHHVEH	1
MODE_NONHHVEH	2
MODE_NONHHVEH	3
MODE_NONHHVEH	4
MODE_NONHHVEH	6
MODE_NONHHVEH	9
MODE_NONHHVEH	8
MODE_NONHHVEH	11
MODE_NONHHVEH	12
MODE_NONHHVEH	13
MODE_NONHHVEH	17
MODE_NONHHVEH	15
MODE_NONHHVEH	16
MODE_NONHHVEH	14
MODE_NONHHVEH	24
MODE_NONHHVEH	23
MODE_NONHHVEH	22
MODE_NONHHVEH_O	97
MODE_BIKE_ELECTRIC	-8
MODE_BIKE_ELECTRIC	-7
MODE_BIKE_ELECTRIC	1
MODE_BIKE_ELECTRIC	2
MODE_BIKE_OWNERSHIP	-8
MODE_BIKE_OWNERSHIP	-7
MODE_BIKE_OWNERSHIP	1
MODE_BIKE_OWNERSHIP	2
MODE_BIKE_OWNERSHIP	97
MODE_BIKE_OWNERSHIP_O	Text entry
MODEL	-8
MODEL	-7
MODEL	99997
MODEL	Text Entry
MODEL_O	Text Entry
NOGOWHY	-8
NOGOWHY	-7
NOGOWHY	1
NOGOWHY	2
NOGOWHY	3
NOGOWHY	4
NOGOWHY	5
NOGOWHY	6

NOGOWHY	7
NOGOWHY	8
NOGOWHY	9
NOGOWHY	10
NOGOWHY	11
NOGOWHY	12
NOGOWHY	13
NOGOWHY	14
NOGOWHY	15
NOGOWHY	16
NOGOWHY	97
NOGOWHY_O	Text Entry
NUM_MILES_DRV4WRK_RS	Range: 0-999
NUM_MILES_DRV4WRK_RS	-8
NUM_MILES_DRV4WRK_RS	-7
NUM_MILES_DRV4WRK_DEL	Range: 0-999
NUM_MILES_DRV4WRK_DEL	-8
NUM_MILES_DRV4WRK_DEL	-7
NUM_MILES_DRV4WRK_OTH	Range: 0-999
NUM_MILES_DRV4WRK_OTH	-8
NUM_MILES_DRV4WRK_OTH	-7
NUMDAYS_BIKE	-8
NUMDAYS_BIKE	-7
NUMDAYS_BIKE	Range: 0-30
NUMDAYS_BKSHR	-8
NUMDAYS_BKSHR	-7
NUMDAYS_BKSHR	Range: 0-30
NUMDAYS_DRV4WRK_DEL	-8
NUMDAYS_DRV4WRK_DEL	-7
NUMDAYS_DRV4WRK_DEL	Range: 0-30
NUMDAYS_DRV4WRK_OTH	-8
NUMDAYS_DRV4WRK_OTH	-7
NUMDAYS_DRV4WRK_OTH	Range: 0-30
NUMDAYS_DRV4WRK_RS	-8
NUMDAYS_DRV4WRK_RS	-7
NUMDAYS_DRV4WRK_RS	Range: 0-30
NUMDAYS_EBIKE	-8
NUMDAYS_EBIKE	-7
NUMDAYS_EBIKE	Range: 0-30
NUMDAYS_ESCTR	-8
NUMDAYS_ESCTR	-7
NUMDAYS_ESCTR	Range: 1-30
NUMDAYS_MOTO	-8
NUMDAYS_MOTO	-7
NUMDAYS_MOTO	Range: 1-30
NUMDAYS_PT	-8
NUMDAYS_PT	-7
NUMDAYS_PT	Range: 1-30

NUMDAYS_RDSHR	-8
NUMDAYS_RDSHR	-7
NUMDAYS_RDSHR	Range: 1-30
NUMDAYS_TAXI	Range: 1-30
NUMDAYS_TAXI	-8
NUMDAYS_TAXI	-7
NUMDAYS_WALK	-7
NUMDAYS_WALK	-8
NUMDAYS_WALK	Range: 1-30
NUMTRPS_DRV4WRK_RS	Range: 0-99
NUMTRPS_DRV4WRK_RS	-8
NUMTRPS_DRV4WRK_RS	-7
NUMTRPS_DRV4WRK_DEL	Range: 1-99
NUMTRPS_DRV4WRK_DEL	-8
NUMTRPS_DRV4WRK_DEL	-7
NUMTRPS_DRV4WRK_OTH	Range: 0-99
NUMTRPS_DRV4WRK_OTH	-7
NUMTRPS_DRV4WRK_OTH	-8
OCCUP	-8
OCCUP	-7
OCCUP	11
OCCUP	13
OCCUP	15
OCCUP	17
OCCUP	19
OCCUP	21
OCCUP	23
OCCUP	25
OCCUP	27
OCCUP	29
OCCUP	31
OCCUP	33
OCCUP	35
OCCUP	37
OCCUP	39
OCCUP	41
OCCUP	43
OCCUP	45
OCCUP	47
OCCUP	49
OCCUP	51
OCCUP	53
OCCUP	55
OCCUP	97
OCCUP_O	Text Entry
ORDR4DLVRY_ONTD	-8
ORDR4DLVRY_ONTD	-7
ORDR4DLVRY_ONTD	1

ORDR4DLVRY_ONTD	2
ORDR4DLVRY_MILES_FOOD	-8
ORDR4DLVRY_MILES_FOOD	-7
ORDR4DLVRY_MILES_FOOD	Range: 0-999
ORDR4DLVRY_MILES_GOOD	-8
ORDR4DLVRY_MILES_GOOD	-7
ORDR4DLVRY_MILES_GOOD	Range: 0-999
ORDR4DLVRY_MILES_GRCRY	-8
ORDR4DLVRY_MILES_GRCRY	-7
ORDR4DLVRY_MILES_GRCRY	Range: 0-999
ORDR4DLVRY_MILES_SRVC	-8
ORDR4DLVRY_MILES_SRVC	-7
ORDR4DLVRY_MILES_SRVC	Range: 0-999
ORDR4DLVRY_ONTD_FOOD	-8
ORDR4DLVRY_ONTD_FOOD	-7
ORDR4DLVRY_ONTD_FOOD	Range: 0-10
ORDR4DLVRY_ONTD_GOOD	-8
ORDR4DLVRY_ONTD_GOOD	-7
ORDR4DLVRY_ONTD_GOOD	Range: 0-10
ORDR4DLVRY_ONTD_GRCRY	-8
ORDR4DLVRY_ONTD_GRCRY	-7
ORDR4DLVRY_ONTD_GRCRY	Range: 0-10
ORDR4DLVRY_ONTD_SRVC	-8
ORDR4DLVRY_ONTD_SRVC	-7
ORDR4DLVRY_ONTD_SRVC	Range: 0-10
ORDR4DLVRY_LAST30	-8
ORDR4DLVRY_LAST30	-7
ORDR4DLVRY_LAST30	Range: 0-99
ORDR4DLVRY_LAST30_FOOD	-8
ORDR4DLVRY_LAST30_FOOD	-7
ORDR4DLVRY_LAST30_FOOD	Range: 0-99
ORDR4DLVRY_LAST30_GOOD	-8
ORDR4DLVRY_LAST30_GOOD	-7
ORDR4DLVRY_LAST30_GOOD	Range: 0-99
ORDR4DLVRY_LAST30_GRCRY	-8
ORDR4DLVRY_LAST30_GRCRY	-7
ORDR4DLVRY_LAST30_GRCRY	Range: 0-99
ORDR4DLVRY_LAST30_SRVC	-8
ORDR4DLVRY_LAST30_SRVC	-7
ORDR4DLVRY_LAST30_SRVC	Range: 0-99
ORDR4DLVRY_VEH_GOOD	-88
ORDR4DLVRY_VEH_GOOD	-7
ORDR4DLVRY_VEH_GOOD	Range: 0-10
ORDR4DLVRY_VEH_GRCRY	-88
ORDR4DLVRY_VEH_GRCRY	-7
ORDR4DLVRY_VEH_GRCRY	Range: 0-10
ORDR4DLVRY_VEH_FOOD	-88
ORDR4DLVRY_VEH_FOOD	-7

ORDR4DLVRY_VEH_FOOD	Range: 0-10
ORDR4DLVRY_VEH_SRVC	-88
ORDR4DLVRY_VEH_SRVC	-7
ORDR4DLVRY_VEH_SRVC	Range: 0-10
PAY2PRK	-8
PAY2PRK	-7
PAY2PRK	1
PAY2PRK	2
PAY2PRK_AMT	-8
PAY2PRK_AMT	-7
PAY2PRK_AMT	9996
PAY2PRK_AMT	9997
PAY2PRK_AMT	9998
PAY2PRK_AMT	Range: 0.01-999.99
PAY2PRK_HOME	-8
PAY2PRK_HOME	-7
PAY2PRK_HOME	1
PAY2PRK_HOME	2
PAY2PRK_HOME_AMT	-8
PAY2PRK_HOME_AMT	-7
PAY2PRK_HOME_AMT	9998
PAY2PRK_HOME_AMT	Range: 0.01-999.99
PAY2PRK_HOME_UNT	-8
PAY2PRK_HOME_UNT	-7
PAY2PRK_HOME_UNT	1
PAY2PRK_HOME_UNT	2
PAY2PRK_HOME_UNT	3
PAY2PRK_HOME_UNT	4
PAY2PRK_HOME_UNT	5
PAY2PRK_HOME_UNT	6
PAY2PRK_HOME_UNT	97
PAY2PRK_HOME_UNT_O	Text Entry
PAY2PRK_UNT	1
PAY2PRK_UNT	-8
PAY2PRK_UNT	-7
PAY2PRK_UNT	2
PAY2PRK_UNT	3
PAY2PRK_UNT	4
PAY2PRK_UNT	5
PAY2PRK_UNT	6
PAY2PRK_UNT	97
RACE	-8
RACE	-7
RACE	1
RACE	2
RACE	3
RACE	4
RACE	5

RACE	6
RACE	7
RACE_AMER_INDIAN	1
RACE_AMER_INDIAN	2
RACE_AMER_INDIAN	3
RACE_AMER_INDIAN	4
RACE_AMER_INDIAN	5
RACE_AMER_INDIAN	6
RACE_AMER_INDIAN	97
RACE_AMER_INDIAN	-7
RACE_AMER_INDIAN	-8
RACE_ASIAN	-8
RACE_ASIAN	-7
RACE_ASIAN	1
RACE_ASIAN	2
RACE_ASIAN	3
RACE_ASIAN	4
RACE_ASIAN	5
RACE_ASIAN	6
RACE_ASIAN	97
RACE_BLACK	-8
RACE_BLACK	-7
RACE_BLACK	1
RACE_BLACK	2
RACE_BLACK	3
RACE_BLACK	4
RACE_BLACK	5
RACE_BLACK	6
RACE_BLACK	97
RACE_HAWAIIAN	-8
RACE_HAWAIIAN	-7
RACE_HAWAIIAN	1
RACE_HAWAIIAN	2
RACE_HAWAIIAN	3
RACE_HAWAIIAN	4
RACE_HAWAIIAN	5
RACE_HAWAIIAN	6
RACE_HAWAIIAN	97
RACE_HISPANIC	-8
RACE_HISPANIC	-7
RACE_HISPANIC	1
RACE_HISPANIC	2
RACE_HISPANIC	3
RACE_HISPANIC	4
RACE_HISPANIC	5
RACE_HISPANIC	6
RACE_HISPANIC	97
RACE_MIDDLE_EASTERN	-8

RACE_MIDDLE_EASTERN	-7
RACE_MIDDLE_EASTERN	1
RACE_MIDDLE_EASTERN	2
RACE_MIDDLE_EASTERN	3
RACE_MIDDLE_EASTERN	4
RACE_MIDDLE_EASTERN	5
RACE_MIDDLE_EASTERN	6
RACE_MIDDLE_EASTERN	97
RACE_WHITE	-8
RACE_WHITE	-7
RACE_WHITE	1
RACE_WHITE	2
RACE_WHITE	3
RACE_WHITE	4
RACE_WHITE	5
RACE_WHITE	6
RACE_WHITE	97
RELATE	-8
RELATE	-7
RELATE	0
RELATE	1
RELATE	2
RELATE	3
RELATE	4
RELATE	5
RELATE	6
RELATE	97
RELATE_O	Text Entry
SADDR	Geocode
SCHDAYS	-8
SCHDAYS	-7
SCHDAYS	Range: 0-7
SCHL_DIST2HOME	-8
SCHL_DIST2HOME	-7
SCHL_DIST2HOME	Range: 0-4500
SCHL_TYPE	-8
SCHL_TYPE	-7
SCHL_TYPE	1
SCHL_TYPE	2
SCHL_TYPE	97
SCHL_TYPE_O	Text Entry
SCHOL	-8
SCHOL	-7
SCHOL	1
SCHOL	2
SCHOL	3
SCHOL	4
SCHOL	97

SCHOL_O	Text Entry
SMD_SFTY	-8
SMD_SFTY	-7
SMD_SFTY	1
SMD_SFTY	2
SMD_SFTY	3
SMD_SFTY	4
SMD_SFTY	5
SMD_SFTY	6
SMD_SFTY	7
SMD_SFTY	8
SMD_SFTY	9
SMD_SFTY	10
SMD_SFTY	11
SMD_SFTY	99
SMD_SFTY	97
SMD_SFTY_O	Text entry
SMD_SFTY_EQUIP	-8
SMD_SFTY_EQUIP	-7
SMD_SFTY_EQUIP	1
SMD_SFTY_EQUIP	2
SMD_SFTY_EQUIP	3
SMD_SFTY_EQUIP	4
SMD_SFTY_EQUIP	5
SMD_SFTY_EQUIP	6
SMD_SFTY_EQUIP	97
SMD_SFTY_EQUIP	99
SMD_SFTY_EQUIP_O	Text Entry
SMODE	-8
SMODE	-7
SMODE	20
SMODE	18
SMODE	19
SMODE	7
SMODE	1
SMODE	2
SMODE	3
SMODE	4
SMODE	6
SMODE	9
SMODE	8
SMODE	11
SMODE	12
SMODE	13
SMODE	24
SMODE	23
SMODE	22
SMODE	17

SMODE	15
SMODE	16
SMODE	14
SMODE	99
SMODE	97
SMODE_O	Text Entry
SMODE_BIKE_ELECTRIC	-8
SMODE_BIKE_ELECTRIC	-7
SMODE_BIKE_ELECTRIC	1
SMODE_BIKE_ELECTRIC	2
SMODE_BIKE_OWNERSHIP	-8
SMODE_BIKE_OWNERSHIP	-7
SMODE_BIKE_OWNERSHIP	1
SMODE_BIKE_OWNERSHIP	2
SMODE_BIKE_OWNERSHIP	97
SMODE_BIKE_OWNERSHIP_O	Text entry
SMRTPHN	-8
SMRTPHN	-7
SMRTPHN	1
SMRTPHN	2
STUDE	-8
STUDE	-7
STUDE	1
STUDE	2
SWEB	-8
SWEB	-7
SWEB	1
SWEB	2
SWEB	3
SWEB	97
SWEB_O	Text Entry
TOTTR	-8
TOTTR	-7
TOTTR	Range: 1-99
TPURP	-7
TPURP	-7
TPURP	-8
TPURP	-8
TPURP	1
TPURP	1
TPURP	2
TPURP	2
TPURP	3
TPURP	3
TPURP	4
TPURP	4
TPURP	5
TPURP	5

TPURP	6
TPURP	6
TPURP	7
TPURP	7
TPURP	8
TPURP	8
TPURP	9
TPURP	9
TPURP	10
TPURP	10
TPURP	11
TPURP	11
TPURP	12
TPURP	12
TPURP	13
TPURP	13
TPURP	14
TPURP	14
TPURP	15
TPURP	15
TPURP	16
TPURP	16
TPURP	17
TPURP	17
TPURP	18
TPURP	18
TPURP	19
TPURP	19
TPURP	20
TPURP	20
TPURP	21
TPURP	21
TPURP	22
TPURP	22
TPURP	97
TPURP	97
TPURP	
TPURP	
TPURP_O	Text Entry
TRPHHVEH	-8
TRPHHVEH	-7
TRPHHVEH	1
TRPHHVEH	2
UNMT_TRVL	-8
UNMT_TRVL	-7
UNMT_TRVL	1
UNMT_TRVL	2
UNMT_TRVL_LOCS	-8

UNMT_TRVL_LOCS	-7
UNMT_TRVL_LOCS	1
UNMT_TRVL_LOCS	2
UNMT_TRVL_LOCS	3
UNMT_TRVL_LOCS	4
UNMT_TRVL_LOCS	5
UNMT_TRVL_LOCS	6
UNMT_TRVL_LOCS	97
UNMT_TRVL_LOCS	99
UNMT_TRVL_LOCS_O	Text Entry
VEHCOM_DEL	-7
VEHCOM_DEL	-8
VEHCOM_DEL	1
VEHCOM_DEL	2
VEHCOM_OTH	-7
VEHCOM_OTH	-8
VEHCOM_OTH	1
VEHCOM_OTH	2
VEHCOM_OTH	-7
VEHCOM_OTH	-8
VEHCOM_OTH	1
VEHCOM_OTH	2
VEHCOM_RS	-8
VEHCOM_RS	-7
VEHCOM_RS	1
VEHCOM_RS	2
VEHID	Range: 01 - 30
VEHMILES_MNTH	-8
VEHMILES_MNTH	-7
VEHMILES_MNTH	Range: 0-200,000
VEHMILES_YR	-8
VEHMILES_YR	-7
VEHMILES_YR	Range: 0-200,000
VEHOWN_MNTH	-8
VEHOWN_MNTH	-7
VEHOWN_MNTH	Range: 1-11
VEHOWN_YR	-8
VEHOWN_YR	-7
VEHOWN_YR	1
VEHOWN_YR	2
VEHYEAR	-8
VEHYEAR	-7
VEHYEAR	Range: 1900-2026
WADDR	Geocode
WALK2DEST	-8
WALK2DEST	-7
WALK2DEST	1
WALK2DEST	2

WALK2DEST	3
WALK2DEST	4
WALK2DEST	5
WALK2DEST	6
WALK2DEST	7
WALK2DEST	8
WHODROVE_SELECT	97
WHODROVE_SELECT	Range: 1-30
WHOMAIN	-7
WHOMAIN	-8
WHOMAIN	96
WHOMAIN	97
WHOMAIN	Range: 1-30
WKSTAT	-8
WKSTAT	-7
WKSTAT	1
WKSTAT	2
WKSTAT	3
WKSTAT	4
WKSTAT	5
WKSTAT	97
WKSTAT_O	Text Entry
WMODE	-8
WMODE	-7
WMODE	20
WMODE	18
WMODE	19
WMODE	7
WMODE	1
WMODE	2
WMODE	3
WMODE	4
WMODE	6
WMODE	9
WMODE	8
WMODE	11
WMODE	12
WMODE	13
WMODE	24
WMODE	23
WMODE	17
WMODE	15
WMODE	16
WMODE	14
WMODE	22
WMODE	99
WMODE	97
WMODE_O	Text Entry

WMODE_BIKE_ELECTRIC	-8
WMODE_BIKE_ELECTRIC	-7
WMODE_BIKE_ELECTRIC	1
WMODE_BIKE_ELECTRIC	2
WMODE_BIKE_OWNERSHIP	-8
WMODE_BIKE_OWNERSHIP	-7
WMODE_BIKE_OWNERSHIP	1
WMODE_BIKE_OWNERSHIP	2
WMODE_BIKE_OWNERSHIP	97
WMODE_BIKE_OWNERSHIP_O	Text Entry
WORKER	1
WORKER	2
WPLACE	-8
WPLACE	-7
WPLACE	1
WPLACE	2
WPLACE	3
WRKFRMHM	-8
WRKFRMHM	-7
WRKFRMHM	1
WRKFRMHM	2
WRKFRMHM	3
WRKFRMHM	4
WRKFRMHM	5
WRKFRMHM	6
WRKFRMHM	7
WRKFRMHM	
WRKFRMHM	
WRKFRMHM_ONLY	-8
WRKFRMHM_ONLY	-7
WRKFRMHM_ONLY	1
WRKFRMHM_ONLY	2
WRKFRMHM_ONTD	-8
WRKFRMHM_ONTD	-7
WRKFRMHM_ONTD	Range: 0-24
WRKFRMHM_OPTION	-8
WRKFRMHM_OPTION	-7
WRKFRMHM_OPTION	1
WRKFRMHM_OPTION	2
WRKDAYS	-8
WRKDAYS	-7
WRKDAYS	1
WRKDAYS	2
WRKDAYS	3
WRKDAYS	4
WRKDAYS	5
WRKDAYS	6
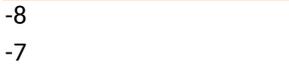
WRKDAYS	7
WRKHRS	-8
WRKHRS	-7
WRKHRS	999
WRKHRS	Range: 0-100
GA_TOLL_LANES_USE	1
GA_TOLL_LANES_USE	2
GA_TOLL_LANES_USE	3
GA_TOLL_LANES_USE	4
GA_TOLL_LANES_USE	5
GA_TOLL_LANES_USE	6
GA_TOLL_LANES_USE	-7
GA_TOLL_LANES_USE	-8
GA_TOLL_LANES_WHY	1
GA_TOLL_LANES_WHY	2
GA_TOLL_LANES_WHY	3
GA_TOLL_LANES_WHY	4
GA_TOLL_LANES_WHY	5
GA_TOLL_LANES_WHY	6
GA_TOLL_LANES_WHY	97
GA_TOLL_LANES_WHY	99
GA_TOLL_LANES_WHY	-7
GA_TOLL_LANES_WHY	-8
GA_TOLL_LANES_WHY_O	Text Entry
GA_AGREEMENT_A	1
GA_AGREEMENT_A	2
GA_AGREEMENT_A	3
GA_AGREEMENT_A	4
GA_AGREEMENT_A	5
GA_AGREEMENT_A	-7
GA_AGREEMENT_A	-8
GA_AGREEMENT_B	1
GA_AGREEMENT_B	2
GA_AGREEMENT_B	3
GA_AGREEMENT_B	4
GA_AGREEMENT_B	5
GA_AGREEMENT_B	-7
GA_AGREEMENT_B	-8
GA_AGREEMENT_C	1
GA_AGREEMENT_C	2
GA_AGREEMENT_C	3
GA_AGREEMENT_C	4
GA_AGREEMENT_C	5
GA_AGREEMENT_C	-7
GA_AGREEMENT_C	-8
GA_AGREEMENT_D	1
GA_AGREEMENT_D	2
GA_AGREEMENT_D	3

GA_AGREEMENT_D	4
GA_AGREEMENT_D	5
GA_AGREEMENT_D	-7
GA_AGREEMENT_D	-8
GA_AGREEMENT_E	1
GA_AGREEMENT_E	2
GA_AGREEMENT_E	3
GA_AGREEMENT_E	4
GA_AGREEMENT_E	5
GA_AGREEMENT_E	-7
GA_AGREEMENT_E	-8
GA_AGREEMENT_F	1
GA_AGREEMENT_F	2
GA_AGREEMENT_F	3
GA_AGREEMENT_F	4
GA_AGREEMENT_F	5
GA_AGREEMENT_F	-7
GA_AGREEMENT_F	-8
GA_AGREEMENT_G	1
GA_AGREEMENT_G	2
GA_AGREEMENT_G	3
GA_AGREEMENT_G	4
GA_AGREEMENT_G	5
GA_AGREEMENT_G	-7
GA_AGREEMENT_G	-8
GA_WORK_TRANSIT_AVAIL	1
GA_WORK_TRANSIT_AVAIL	2
GA_WORK_TRANSIT_AVAIL	-88
GA_WORK_TRANSIT_AVAIL	-7
GA_SCHOOL_TRANSIT_AVAIL	1
GA_SCHOOL_TRANSIT_AVAIL	2
GA_SCHOOL_TRANSIT_AVAIL	-88
GA_SCHOOL_TRANSIT_AVAIL	-7
GA_WORK_SCHOOL	1
GA_WORK_SCHOOL	2
GA_WORK_SCHOOL	3
GA_TRANSIT_USE_FACTORS	1
GA_TRANSIT_USE_FACTORS	2
GA_TRANSIT_USE_FACTORS	3
GA_TRANSIT_USE_FACTORS	4
GA_TRANSIT_USE_FACTORS	5
GA_TRANSIT_USE_FACTORS	6
GA_TRANSIT_USE_FACTORS	7
GA_TRANSIT_USE_FACTORS	97
GA_TRANSIT_USE_FACTORS	99
GA_TRANSIT_USE_FACTORS	-7
GA_TRANSIT_USE_FACTORS	-8
GA_FUTURE_STUDIES	1

GA_FUTURE_STUDIES	2
GA_FUTURE_STUDIES	-7
GA_FUTURE_STUDIES	-8
RI_ALLOC_A	Range: $0-100
RI_ALLOC_B	Range: $0-100
RI_ALLOC_C	Range: $0-100
RI_ALLOC_D	Range: $0-100
RI_ALLOC_E	Range: $0-100
RI_ALLOC_F	Range: $0-100
RI_ALLOC_G	Range: $0-100
RI_ALLOC_O	Text Entry
RI_INFRASAT_A	1
RI_INFRASAT_A	2
RI_INFRASAT_A	3
RI_INFRASAT_A	4
RI_INFRASAT_A	5
RI_INFRASAT_A	-7
RI_INFRASAT_A	-8
RI_INFRASAT_B	1
RI_INFRASAT_B	2
RI_INFRASAT_B	3
RI_INFRASAT_B	4
RI_INFRASAT_B	5
RI_INFRASAT_B	-7
RI_INFRASAT_B	-8
RI_INFRASAT_C	1
RI_INFRASAT_C	2
RI_INFRASAT_C	3
RI_INFRASAT_C	4
RI_INFRASAT_C	5
RI_INFRASAT_C	-7
RI_INFRASAT_C	-8
RI_INFRASAT_D	1
RI_INFRASAT_D	2
RI_INFRASAT_D	3
RI_INFRASAT_D	4
RI_INFRASAT_D	5
RI_INFRASAT_D	-7
RI_INFRASAT_D	-8
RI_INFRASAT_E	1
RI_INFRASAT_E	2
RI_INFRASAT_E	3
RI_INFRASAT_E	4
RI_INFRASAT_E	5
RI_INFRASAT_E	-7
RI_INFRASAT_E	-8
RI_INFRASAT_F	1
RI_INFRASAT_F	2

RI_INFRASAT_F	3
RI_INFRASAT_F	4
RI_INFRASAT_F	5
RI_INFRASAT_F	-7
RI_INFRASAT_F	-8
RI_TRANSIT_CONCERNS	1
RI_TRANSIT_CONCERNS	2
RI_TRANSIT_CONCERNS	3
RI_TRANSIT_CONCERNS	4
RI_TRANSIT_CONCERNS	5
RI_TRANSIT_CONCERNS	6
RI_TRANSIT_CONCERNS	7
RI_TRANSIT_CONCERNS	8
RI_TRANSIT_CONCERNS	97
RI_TRANSIT_CONCERNS	99
RI_TRANSIT_CONCERNS	9
RI_TRANSIT_CONCERNS	-7
RI_TRANSIT_CONCERNS	-8
RI_TRANSIT_CONCERNS_O	Text Entry
RI_TRANSIT_TRANSFER_MIN	1
RI_TRANSIT_TRANSFER_MIN	2
RI_TRANSIT_TRANSFER_MIN	3
RI_TRANSIT_TRANSFER_MIN	4
RI_TRANSIT_TRANSFER_MIN	5
RI_TRANSIT_TRANSFER_MIN	6
RI_TRANSIT_TRANSFER_MIN	-7
RI_TRANSIT_TRANSFER_MIN	-8
RI_WALKBIKE_CONCERNS	1
RI_WALKBIKE_CONCERNS	2
RI_WALKBIKE_CONCERNS	3
RI_WALKBIKE_CONCERNS	4
RI_WALKBIKE_CONCERNS	5
RI_WALKBIKE_CONCERNS	97
RI_WALKBIKE_CONCERNS	99
RI_WALKBIKE_CONCERNS	6
RI_WALKBIKE_CONCERNS	-7
RI_WALKBIKE_CONCERNS	-8
RI_WALKBIKE_CONCERNS_O	Text Entry
RI_FUTURE_STUDIES	1
RI_FUTURE_STUDIES	2
RI_FUTURE_STUDIES	-7
RI_FUTURE_STUDIES	-8
TN_TRANSP_INVEST	1
TN_TRANSP_INVEST	2
TN_TRANSP_INVEST	3
TN_TRANSP_INVEST	4
TN_TRANSP_INVEST	5
TN_TRANSP_INVEST	6

TN_TRANSP_INVEST	7
TN_TRANSP_INVEST	8
TN_TRANSP_INVEST	97
TN_TRANSP_INVEST	99
TN_TRANSP_INVEST	-7
TN_TRANSP_INVEST	-8
TN_TRANSP_INVEST_O	Text Entry
TN_WALKBIKE_CONCERNS	1
TN_WALKBIKE_CONCERNS	2
TN_WALKBIKE_CONCERNS	3
TN_WALKBIKE_CONCERNS	4
TN_WALKBIKE_CONCERNS	5
TN_WALKBIKE_CONCERNS	6
TN_WALKBIKE_CONCERNS	7
TN_WALKBIKE_CONCERNS	8
TN_WALKBIKE_CONCERNS	9
TN_WALKBIKE_CONCERNS	97
TN_WALKBIKE_CONCERNS	99
TN_WALKBIKE_CONCERNS	10
TN_WALKBIKE_CONCERNS	-7
TN_WALKBIKE_CONCERNS	-8
TN_WALKBIKE_CONCERNS_O	Text Entry
TN_TRANSIT_NEEDS	1
TN_TRANSIT_NEEDS	2
TN_TRANSIT_NEEDS	3
TN_TRANSIT_NEEDS	4
TN_TRANSIT_NEEDS	5
TN_TRANSIT_NEEDS	6
TN_TRANSIT_NEEDS	7
TN_TRANSIT_NEEDS	8
TN_TRANSIT_NEEDS	9
TN_TRANSIT_NEEDS	99
TN_TRANSIT_NEEDS	10
TN_TRANSIT_NEEDS	-7
TN_TRANSIT_NEEDS	-8
TN_TOLL_HYPO_WRKSCH_RAND_MINS	1
TN_TOLL_HYPO_WRKSCH_RAND_MINS	2
TN_TOLL_HYPO_WRKSCH_RAND_MINS	3
TN_TOLL_HYPO_WRKSCH_RAND_MINS	4
TN_TOLL_HYPO_SHPENT_RAND_MINS	1
TN_TOLL_HYPO_SHPENT_RAND_MINS	2
TN_TOLL_HYPO_SHPENT_RAND_MINS	3
TN_TOLL_HYPO_SHPENT_RAND_MINS	4
TN_TOLL_HYPO_WORKSCHOOL	Range: $0-10,000
TN_TOLL_HYPO_SHOPENTERT	Range: $0-10,000
TN_FUTURE_STUDIES	1
TN_FUTURE_STUDIES	2
TN_FUTURE_STUDIES	-7

TN_FUTURE_STUDIES	-8
WI_HOME_LOC_FACTORS	1
WI_HOME_LOC_FACTORS	2
WI_HOME_LOC_FACTORS	3
WI_HOME_LOC_FACTORS	4
WI_HOME_LOC_FACTORS	5
WI_HOME_LOC_FACTORS	6
WI_HOME_LOC_FACTORS	7
WI_HOME_LOC_FACTORS	8
WI_HOME_LOC_FACTORS	9
WI_HOME_LOC_FACTORS	10
WI_HOME_LOC_FACTORS	11
WI_HOME_LOC_FACTORS	97
WI_HOME_LOC_FACTORS	99
WI_HOME_LOC_FACTORS	-7
WI_HOME_LOC_FACTORS	-8
WI_HOME_LOC_FACTORS_O	Text Entry
WI_USE_TRANSIT	1
WI_USE_TRANSIT	2
WI_USE_TRANSIT	-7
WI_USE_TRANSIT	-8
WI_TRANSOPIN_A	1
WI_TRANSOPIN_A	2
WI_TRANSOPIN_A	-77
WI_TRANSOPIN_A	-8
WI_TRANSOPIN_B	1
WI_TRANSOPIN_B	2
WI_TRANSOPIN_B	-77
WI_TRANSOPIN_B	-8
WI_TRANSOPIN_C	1
WI_TRANSOPIN_C	2
WI_TRANSOPIN_C	-77
WI_TRANSOPIN_C	-8
WI_TRANSOPIN_D	1
WI_TRANSOPIN_D	2
WI_TRANSOPIN_D	-77
WI_TRANSOPIN_D	-8
WI_TRANSOPIN_E	1
WI_TRANSOPIN_E	2
WI_TRANSOPIN_E	-77
WI_TRANSOPIN_E	-8
WI_TRANSOPIN_F	1
WI_TRANSOPIN_F	2
WI_TRANSOPIN_F	-77
WI_TRANSOPIN_F	-8
WI_TRANSIT_HINDRANCES	1
WI_TRANSIT_HINDRANCES	2
WI_TRANSIT_HINDRANCES	3

WI_TRANSIT_HINDRANCES	4
WI_TRANSIT_HINDRANCES	5
WI_TRANSIT_HINDRANCES	6
WI_TRANSIT_HINDRANCES	7
WI_TRANSIT_HINDRANCES	8
WI_TRANSIT_HINDRANCES	9
WI_TRANSIT_HINDRANCES	10
WI_TRANSIT_HINDRANCES	11
WI_TRANSIT_HINDRANCES	97
WI_TRANSIT_HINDRANCES	99
WI_TRANSIT_HINDRANCES	-7
WI_TRANSIT_HINDRANCES	-8
WI_TRANSIT_HINDRANCES_O	Text Entry
WI_WALKBIKE_1	1
WI_WALKBIKE_1	2
WI_WALKBIKE_1	-7
WI_WALKBIKE_1	-8
WI_WALKBIKE_2	1
WI_WALKBIKE_2	2
WI_WALKBIKE_2	-7
WI_WALKBIKE_2	-8
WI_WALKBIKE_3	1
WI_WALKBIKE_3	2
WI_WALKBIKE_3	-7
WI_WALKBIKE_3	-8
WI_WALKBIKE_4	1
WI_WALKBIKE_4	2
WI_WALKBIKE_4	-7
WI_WALKBIKE_4	-8
WI_WALKBIKE_CONCERNS	1
WI_WALKBIKE_CONCERNS	2
WI_WALKBIKE_CONCERNS	3
WI_WALKBIKE_CONCERNS	4
WI_WALKBIKE_CONCERNS	5
WI_WALKBIKE_CONCERNS	6
WI_WALKBIKE_CONCERNS	7
WI_WALKBIKE_CONCERNS	8
WI_WALKBIKE_CONCERNS	9
WI_WALKBIKE_CONCERNS	97
WI_WALKBIKE_CONCERNS	10
WI_WALKBIKE_CONCERNS	99
WI_WALKBIKE_CONCERNS	-7
WI_WALKBIKE_CONCERNS	-8
WI_WALKBIKE_CONCERNS_O	Text Entry
WI_TRANSPORT_INVEST	1
WI_TRANSPORT_INVEST	2
WI_TRANSPORT_INVEST	3
WI_TRANSPORT_INVEST	4

WI_TRANSPORT_INVEST	5
WI_TRANSPORT_INVEST	6
WI_TRANSPORT_INVEST	7
WI_TRANSPORT_INVEST	8
WI_TRANSPORT_INVEST	97
WI_TRANSPORT_INVEST	99
WI_TRANSPORT_INVEST	-7
WI_TRANSPORT_INVEST	-8
WI_TRANSPORT_INVEST_O	Text Entry

2024 Label	2022 Variable Name
I don't know	
I prefer not to answer	
0-4 years old	
5-12 years old	
13-15 years old	
16-17 years old	
18-44 years old	
45-64 years old	
65-74 years old	
75 years old or older	
I don't know	
I prefer not to answer	
I prefer not to answer [HIDDEN]	
Numeric entry box	R_AGE
Time entry box	ENDTIME
I don't know	
I prefer not to answer	
Automobile, car, station wagon (including hatchback)	VEHTYPE
Van (e.g., minivan, cargo, passenger)	VEHTYPE
SUV (Santa Fe, Tahoe, Jeep, etc.) including crossovers	VEHTYPE
Pickup Truck	VEHTYPE
Other Truck	VEHTYPE
Recreational Vehicle (RV) / Motorhome	VEHTYPE
Motorcycle / Moped	VEHTYPE
Something else	VEHTYPE
Open entry text box	
Yes	
No	
I prefer not to answer	
I don't know	
I don't know	
I prefer not to answer	
Yes	VEHCOMMERCIAL
No	VEHCOMMERCIAL
I don't know	CONTRAV_SERIES
I prefer not to answer	CONTRAV_SERIES
Reduced day-to-day travel	CONTRAV_SERIES
Asked others for rides	CONTRAV_SERIES
Limited driving to daytime	CONTRAV_SERIES
Given up driving altogether	CONTRAV_SERIES
Used the bus or subway less frequently	CONTRAV_SERIES
Used an agency's special transportation services (e.g., dial-a-ride)	CONTRAV_SERIES
Used a rideshare (e.g., Uber or Lyft) or a taxi	CONTRAV_SERIES
Not been affected	CONTRAV_SERIES
Something else	
Open entry text box	
I don't know	COV1_OHD

I prefer not to answer	
More often than before	COV1_OHD
Same as before	COV1_OHD
Less often than before	COV1_OHD
Not Applicable	COV1_OHD
I don't know	COV1_PT
I prefer not to answer	
More often than before	COV1_PT
Same as before	COV1_PT
Less often than before	COV1_PT
Not Applicable	COV1_PT
I don't know	COV1_SCH
I prefer not to answer	
More often than before	COV1_SCH
Same as before	COV1_SCH
Less often than before	COV1_SCH
Not Applicable	COV1_SCH
I don't know	COV1_WK
I prefer not to answer	
More often than before	COV1_WK
Same as before	COV1_WK
Less often than before	COV1_WK
Not Applicable	COV1_WK
I don't know	
I prefer not to answer	
Temporary	COV2_OHD
Permanent	COV2_OHD
I don't know	
I prefer not to answer	
Temporary	COV2_PT
Permanent	COV2_PT
I don't know	
I prefer not to answer	
Temporary	COV2_SCH
Permanent	COV2_SCH
I don't know	
I prefer not to answer	
Temporary	COV2_WK
Permanent	COV2_WK
Time entry box	STRTTIME
I don't know	
I prefer not to answer	
Numeric entry box	RET_AMZ
I don't know	
I prefer not to answer	
Numeric entry box	RET_HOME
I don't know	
I prefer not to answer	

Numeric entry box	RET_PUF
I don't know	
I prefer not to answer	
Numeric entry box	RET_STORE
I don't know	
I prefer not to answer	
Yes	DRIVINGOCCUPATION
No	DRIVINGOCCUPATION
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Numeric entry box	
Non-household vehicle	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Yes, drive a household vehicle	DRIVINGVEHICLE
No, drive a non-household vehicle	DRIVINGVEHICLE
Drive both household and non-household vehicles	DRIVINGVEHICLE
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Numeric entry box	
Non-household vehicle	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Yes	

No	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Numeric entry box	
Non-household vehicle	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	DRIVER
I prefer not to answer	DRIVER
Yes	DRIVER
No	DRIVER
I don't know	
I prefer not to answer	
Yes	TRNPASS
No	TRNPASS
I don't know	
I prefer not to answer	
Yes	EMPPASS
No	EMPPASS
I don't know	EDUC
I prefer not to answer	EDUC
Less than high school	EDUC
Some high school, no diploma/GED	EDUC
High school graduate (high school diploma or GED)	EDUC
Some college credit but no degree/ some trade school	EDUC
Associate or technical school degree/trade school certificate	EDUC
Bachelor's or undergraduate degree	EDUC
Master's degree	EDUC
Professional/Doctorate degree	EDUC
Some other degree	EDUC
Open entry text box	
I don't know	
I prefer not to answer	
Yes	PAYPROF
No	PAYPROF
I don't know	
I prefer not to answer	
Gas	VEHFUEL
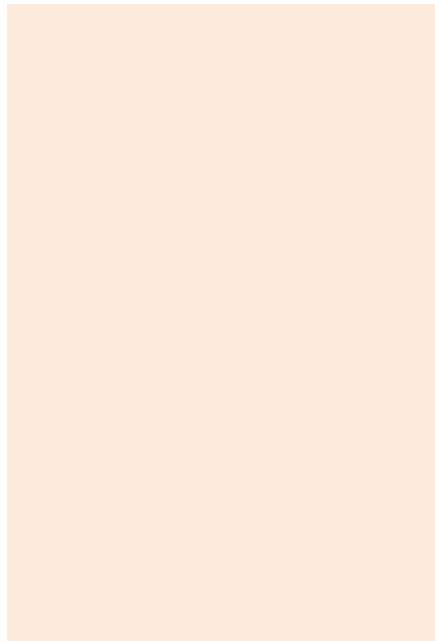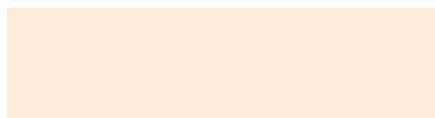
Response	Variable
Diesel	VEHFUEL
Biodiesel	VEHFUEL
Plug-in Hybrid (gas / electric, e.g., Ford Escape PHEV)	VEHFUEL
Electric only (e.g., Tesla Model 3)	VEHFUEL
Hybrid (gas / electric, not plug-in, e.g., Toyota Prius)	VEHFUEL
Something else	VEHFUEL
Open entry text box	
I don't know	
I prefer not to answer	
Yes	USAGE1
No	USAGE1
I don't know	
I prefer not to answer	
More home deliveries instead of trips like going to stores	USAGE2_SERIES
Transportation didn't feel safe	USAGE2_SERIES
Transportation didn't feel clean or healthy	USAGE2_SERIES
Transportation was unreliable	USAGE2_SERIES
Available transportation didn't go where I need to go	USAGE2_SERIES
Unable to afford available forms of transportation	USAGE2_SERIES
Had health problems and unable to travel	USAGE2_SERIES
Not scheduled to work	
School closure (e.g., holiday / workday)	
Needed to stay home to receive delivery	
Needed to stay home because repair or service person was scheduled to come to home	USAGE2_SERIES
Did not have time to travel	
Concerns related to COVID-19	USAGE2_SERIES
Did not have access to transportation	
Something else	USAGE2_SERIES
None of the above	
Open entry text box	
I prefer not to answer	R_SEX
Male	R_SEX
Female	R_SEX
Numeric entry box	
I don't know	
I prefer not to answer	
I don't know	HHFAMINC
I prefer not to answer	HHFAMINC
Less than $10,000	HHFAMINC
$10,000 to $14,999	HHFAMINC
$15,000 to $24,999	HHFAMINC
$25,000 to $34,999	HHFAMINC
$35,000 to $49,999	HHFAMINC
$50,000 to $74,999	HHFAMINC
$75,000 to $99,999	HHFAMINC
$100,000 to $124,999	HHFAMINC
$125,000 to $149999	HHFAMINC
$150,000 to $199,999	HHFAMINC

$200,000 or more	HHFAMINC
I don't know	
I prefer not to answer	
	ONTD_P
	HHSIZE
I don't know	
I prefer not to answer	
	HHVEHCNT
I don't know	R_HISP
I prefer not to answer	R_HISP
I don't know	HOMEOWN
I prefer not to answer	HOMEOWN
Owned with a mortgage or loan (including home equity loans)	HOMEOWN
Owned without a mortgage or loan (free and clear)	HOMEOWN
Rented	HOMEOWN
Occupied without payment of rent	HOMEOWN
Something else	HOMEOWN

Open entry text box

I don't know

I prefer not to answer

Yes

No

I don't know

I prefer not to answer

Agriculture, Forestry, Fishing and Hunting

Mining, Quarrying, and Oil and Gas Extraction

Utilities

Construction

Manufacturing

Wholesale Trade

Retail Trade

Transportation and Warehousing

Information

Finance and Insurance

Real Estate and Rental and Leasing

Professional, Scientific, and Technical Services

Management of Companies and Enterprises

Administrative and Support and Waste Management and Remediation Services

Educational Services

Health Care and Social Assistance

Arts, Entertainment, and Recreation

Accommodation and Food Services

Other Services (except Public Administration)

Public Administration

None of these are a match

Open entry text box

I don't know

I prefer not to answer

Numeric entry box	
I don't know	LAST30_BIKE
I prefer not to answer	LAST30_BIKE
Yes	LAST30_BIKE
No	LAST30_BIKE
I don't know	LAST30_ESCT
I prefer not to answer	LAST30_ESCT
Yes	LAST30_ESCT
No	LAST30_ESCT
I don't know	LAST30_MTRC
I prefer not to answer	LAST30_MTRC
Yes	LAST30_MTRC
No	LAST30_MTRC
I don't know	LAST30_PT
I prefer not to answer	LAST30_PT
Yes	LAST30_PT
No	LAST30_PT
I don't know	LAST30_RDSHR
I prefer not to answer	LAST30_RDSHR
Yes	LAST30_RDSHR
No	LAST30_RDSHR
I don't know	LAST30_TAXI
I prefer not to answer	LAST30_TAXI
Yes	LAST30_TAXI
No	LAST30_TAXI
I don't know	LAST30_WALK
I prefer not to answer	LAST30_WALK
Yes	LAST30_WALK
No	LAST30_WALK
I don't know	
I prefer not to answer	
Numeric entry box	LD_AMT
	LD6
	LD3B
	LD3A
	LD3
List of household members	LD8
None of the above	
I don't know	LD2
I prefer not to answer	LD2
In the US	LD2
Outside the US	LD2
I don't know	
I prefer not to answer	
Numeric entry box	LD_ICB
I don't know	
I prefer not to answer	
Walk (or wheelchair)	LD_MODE

Bicycle (including personal bike, bike share, e-bike, etc.)	LD_MODE
E-scooter (e.g., Bird, Lime, etc.)	LD_MODE
Motorcycle / moped	LD_MODE
Car/Hatchback/Station wagon	LD_MODE
Van	LD_MODE
SUV/Crossover	LD_MODE
Pickup Truck	LD_MODE
Recreational vehicle (RV) / motorhome / etc.	LD_MODE
School bus	LD_MODE
Public or commuter bus	LD_MODE
Subway / elevated rail / light rail / streetcar	LD_MODE
Commuter rail	LD_MODE
Amtrak	LD_MODE
Paratransit / Dial-a-ride	LD_MODE
Taxicab service/Private limo	LD_MODE
Other ridesharing service (e.g., Uber, Lyft, etc.)	LD_MODE
Airplane	LD_MODE
Charter / tour buses	LD_MODE
Inter-city bus service (e.g., Greyhound, MegaBus, etc.)	LD_MODE
Ferryboat	
Something Else	LD_MODE
Open entry text box	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Numeric entry box	LONGDIST
I don't know	
I prefer not to answer	
Home	
Somewhere else	
Numeric entry box	LD7
I don't know	
I prefer not to answer	
Drop down menu	LD4 (Month)
I don't know	
I prefer not to answer	
Numeric entry box	LD4 (Year)
I don't know	
I prefer not to answer	
Business trip	LD9
Personal Vacation	LD9
Visit family or friends	LD9
Health care visit (e.g., medical, dental, therapy)	
Something else	LD9

Open entry text box	
	LD3C
	LD3D
I don't know	LD3BB
I prefer not to answer	LD3BB
Yes, flew into [$LD_EXTUS_GEOCODE]	LD3BB
No, flew into a different airport	LD3BB
Select date	LD5
I don't know	
I prefer not to answer	
Yes – taken long-distance trip in past five years	
No – more than 5 years since last long-distance trip	
No – never taken a long-distance trip	
I don't know	
I prefer not to answer	
Numeric entry box	LOOPDISTANCETRAVELED
I don't know	LOOPTRIP1
I prefer not to answer	LOOPTRIP1
Went for a walk, jog, or run	LOOPTRIP1
Went for a bike ride	LOOPTRIP1
Walked the dog	LOOPTRIP1
Trip details are incorrect	
Something else	LOOPTRIP1
Open entry text box	
I don't know	
I prefer not to answer	
I don't know	MAKE
I prefer not to answer	MAKE
Something else	MAKE
	MAKE
I don't know	MEDCOND
I prefer not to answer	MEDCOND
Yes	MEDCOND
No	MEDCOND
I don't know	W_SERIES
I prefer not to answer	W_SERIES
None of the above	W_SERIES
Walking cane or walking stick	W_SERIES
Walker or crutches	W_SERIES
Devices to aid the blind or visually impaired, such as a white cane, guide dog, etc.	W_SERIES
Motorized scooter or wheelchair	W_SERIES
Manual scooter or wheelchair	W_SERIES
Something Else	W_SERIES
Open entry text box	
I don't know	MEDCOND6
I prefer not to answer	MEDCOND6
6 months or less	MEDCOND6

More than 6 months	MEDCOND6
Entire life	MEDCOND6
Something else	TRPTRANS
Walk (or wheelchair)	TRPTRANS
Bicycle (including personal bike, bike share, e-bike, etc.)	TRPTRANS
E-scooter (e.g., Bird, Lime, etc.)	TRPTRANS
Motorcycle / moped	TRPTRANS
Car/Hatchback/Station wagon	TRPTRANS
Van	TRPTRANS
SUV/Crossover	TRPTRANS
Pickup Truck	TRPTRANS
Recreational vehicle (RV) / motorhome / etc.	TRPTRANS
School bus	TRPTRANS
Public or commuter bus	TRPTRANS
Subway / elevated rail / light rail / streetcar	TRPTRANS
Commuter rail	TRPTRANS
Amtrak	TRPTRANS
Paratransit / Dial-a-ride	TRPTRANS
Taxicab service/Private limo	TRPTRANS
Other ridesharing service (e.g., Uber, Lyft, etc.)	TRPTRANS
Airplane	TRPTRANS
Inter-city bus service (such as Greyhound, MegaBus)	
Charter/tour bus	
Ferryboat	
Something else	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Personally owned by you or a household member	
Part of a bike share program	
Other	
Open entry text box	
I don't know	
I prefer not to answer	
Something else	
	MODEL
Open entry text box	MODEL_O
I don't know	SAMEPLC
I prefer not to answer	SAMEPLC
Personally sick or quarantining	SAMEPLC
Vacation or personal day	SAMEPLC
Caretaking	SAMEPLC
Hospitalized or otherwise confined	SAMEPLC
Home-bound elderly or disabled	SAMEPLC
Worked at home (for pay)	SAMEPLC

Not scheduled to work	SAMEPLC
Worked around home (not for pay)	SAMEPLC
Out of country	SAMEPLC
No transportation available	SAMEPLC
No longer a household resident	SAMEPLC
Bad weather	SAMEPLC
Planned stay at home	SAMEPLC
Scheduled school closure (e.g., holiday / workday)	SAMEPLC
School from home	SAMEPLC
Reluctant to travel	SAMEPLC
Something else	SAMEPLC
Open entry text box	
Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
I don't know	
I prefer not to answer	
Numeric entry box	BIKETRANSIT
I don't know	
I prefer not to answer	
Numeric entry box	BIKESHARE22
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	ESCOOTERUSED
I don't know	
I prefer not to answer	
Numeric entry box	MCTRANSIT
I don't know	
I prefer not to answer	
Numeric entry box	PTUSED

I don't know

I prefer not to answer

Numeric entry box

Numeric entry box

RIDESHARE22

TAXISERVICE

I don't know

I prefer not to answer

I prefer not to answer

I don't know

Numeric entry box

WALKTRANSIT

Numeric entry box

I prefer not to answer

I don't know

Numeric entry box

I prefer not to answer

I don't know

Numeric entry box

I prefer not to answer

I don't know

I don't know

I prefer not to answer

Management Occupations

Business and Financial Operations Occupations

Computer and Mathematical Occupations

Architecture and Engineering Occupations

Life, Physical, and Social Science Occupations

Community and Social Service Occupations

Legal Occupations

Educational Instruction and Library Occupations

Arts, Design, Entertainment, Sports, and Media Occupations

Healthcare Practitioners and Technical Occupations

Healthcare Support Occupations

Protective Service Occupations

Food Preparation and Serving Related Occupations

Building and Grounds Cleaning and Maintenance Occupations

Personal Care and Service Occupations

Sales and Related Occupations

Office and Administrative Support Occupations

Farming, Fishing, and Forestry Occupations

Construction and Extraction Occupations

Installation, Maintenance, and Repair Occupations

Production Occupations

Transportation and Material Moving Occupations

Military Specific Occupations

None of these are a match

Open entry text box

I don't know

I prefer not to answer

Yes

No
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box

DELIV_FOOD

I don't know
I prefer not to answer
Numeric entry box

DELIV_GOOD

I don't know
I prefer not to answer
Numeric entry box

DELIV_GROC

I don't know
I prefer not to answer
Numeric entry box

DELIV_PERS

I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer
Numeric entry box
I don't know
I prefer not to answer

Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	PARK2_PAMOUNT
Paid by employer	PARK2_PAMOUNT
Paid by school	PARK2_PAMOUNT
Paid but do not remember the cost	PARK2_PAMOUNT
Numeric entry box	PARK2_PAMOUNT
I don't know	PARKHOME
I prefer not to answer	PARKHOME
Yes	PARKHOME
No	PARKHOME
I don't know	
I prefer not to answer	
Paid but I don't remember the cost	PARKHOMEAMT
Numeric entry box	PARKHOMEAMT_PAMOUNT
I don't know	PARKHOMEAMT_PAYTYPE
I prefer not to answer	PARKHOMEAMT_PAYTYPE
One-time payment (each time parked there)	PARKHOMEAMT_PAYTYPE
Per week	PARKHOMEAMT_PAYTYPE
Per month	PARKHOMEAMT_PAYTYPE
Per quarter	PARKHOMEAMT_PAYTYPE
Per semester	PARKHOMEAMT_PAYTYPE
Per year	PARKHOMEAMT_PAYTYPE
Something else	PARKHOMEAMT_PAYTYPE
Open entry text box	
One-time payment (each time parked there)	PARK2_PAYTYPE
I don't know	
I prefer not to answer	
Per week	PARK2_PAYTYPE
Per month	PARK2_PAYTYPE
Per quarter	PARK2_PAYTYPE
Per semester	PARK2_PAYTYPE
Per year	PARK2_PAYTYPE
Something else	
I don't know	
I prefer not to answer	
White (e.g., English, German, Irish, Italian, Polish, Scottish, etc.)	R_RACE
Black or African American (e.g., African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.)	R_RACE
Asian (e.g., Chinese, Asian Indian, Filipino, Vietnamese, Korean, Japanese, etc.)	R_RACE
American Indian or Alaska Native (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of	R_RACE
Native Hawaiian or Pacific Islander (e.g., Native Hawaiian, Samoan, Chamorro, Tongan, Fijian, Marshallese, etc.)	R_RACE

Hispanic or Latino (e.g., Mexican, Puerto Rican, Salvadoran, Cuban, Dominican, Guatemalan, etc.) R_RACE

Middle Eastern or North African (e.g., Lebanese, Iranian, Egyptian, Syrian, Iraqi, Israeli, etc.)

Navajo Nation

Blackfeet Tribe of the Blackfeet Indian Reservation of Montana

Native Village of Barrow Inupiat Traditional Government

Nome Eskimo Community

Aztec

Maya

Other

I prefer not to answer

I don't know

I don't know

I prefer not to answer

Chinese

Asian Indian

Filipino

Vietnamese

Korean

Japanese

Other (e.g., Pakistani, Hmong, Afghan, etc.)

I don't know

I prefer not to answer

African American

Jamaican

Haitan

Nigerian

Ethiopian

Somali

Other (e.g., Trinidadian and Tobagonian, Ghanaian, Congolese, etc.)

I don't know

I prefer not to answer

Native Hawaiian

Samoan

Chamorro

Tongan

Fijian

Marhallese

Other (e.g., Chuukese, Palauan, Tahitian, etc.)

I don't know

I prefer not to answer

Mexican

Puerto Rican

Salvadoran

Cuban

Dominican

Guatemalan

Other (e.g., Colombian, Honduran, Spaniard, etc.)

I don't know

I prefer not to answer	
Lebanese	
Iranian	
Egyptian	
Syrian	
Iraqi	
Israeli	
Other (e.g., Moroccan, Yemeni, Kurdish, etc.)	
I don't know	
I prefer not to answer	
English	
German	
Irish	
Italian	
Polish	
Scottish	
Other (e.g., French, Swedish, Norwegian, etc.)	
I don't know	
I prefer not to answer	
Self	R_RELAT
Spouse/ Partner	R_RELAT
Child	R_RELAT
Parent	R_RELAT
Sibling	R_RELAT
Other relative	R_RELAT
Not related	R_RELAT
Something else	R_RELAT
Open entry text box	
	SCHOOLADDRESS
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	
I prefer not to answer	
Numeric entry box	
I don't know	SCHTYP
I prefer not to answer	SCHTYP
Public or private school	SCHTYP
Home schooled	SCHTYP
Something else	SCHTYP
Open entry text box	
I don't know	
I prefer not to answer	
K-12th grade including GED	STUDE
Vocation / Technical / Trade School	STUDE
Part-Time College / University	STUDE
Full-Time College / University	STUDE
Something else	STUDE

Open entry text box	
I don't know	
I prefer not to answer	
Inspect device before use (e.g., tire pressure, brakes, etc.)	
Use phone or headphones when riding	
Do not carry items in hands while riding	
Ride on street without bike lanes	
Ride on street with bike lanes	
Ride on sidewalks	
Ride at night	
Ride during inclement weather (e.g., rain, snow, etc.)	
Ride with another person	
Park responsibly (e.g., away from sidewalks/crosswalks, in designated areas, etc.)	
Wear helmet and other personal protection equipment	
None of the above	
Something else	
Open entry text box	
I don't know	
I prefer not to answer	
Helmet	
Knee / Elbow pads	
Gloves / Wrist guards	
Blinking lights	
Head lamp	
Reflective vest	
Something else	
None of the above	
Open entry text box	
I don't know	SCHTRN1
I prefer not to answer	SCHTRN1
Walk (or wheelchair)	SCHTRN1
Bicycle (including personal bike, bike share, e-bike, etc.)	SCHTRN1
E-scooter (e.g., Bird, Lime, etc.)	SCHTRN1
Motorcycle / moped	SCHTRN1
Car/Hatchback/Station wagon	SCHTRN1
Van	SCHTRN1
SUV/Crossover	SCHTRN1
Pickup Truck	SCHTRN1
Recreational vehicle (RV) / motorhome / etc.	SCHTRN1
School bus	SCHTRN1
Public or commuter bus	SCHTRN1
Subway / elevated rail / light rail / streetcar	SCHTRN1
Commuter rail	SCHTRN1
Amtrak	SCHTRN1
Inter-city bus service (such as Greyhound, MegaBus)	
Charter/tour bus	
Ferryboat	
Paratransit / Dial-a-ride	SCHTRN1

Taxicab service/Private limo	SCHTRN1
Other ridesharing service (e.g., Uber, Lyft, etc.)	SCHTRN1
Airplane	SCHTRN1
Did not travel to school	SCHTRN1
Something Else	SCHTRN1
Open entry text box	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	
I prefer not to answer	
Personally owned by you or a household member	
Part of a bike share program	
Other	
Open entry text box	
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	SCHOOL1
I prefer not to answer	SCHOOL1
Yes	SCHOOL1
No	SCHOOL1
I don't know	SCHOOL1C
I prefer not to answer	SCHOOL1C
In-person	SCHOOL1C
Online	SCHOOL1C
Both in-person and online	SCHOOL1C
Something else	SCHOOL1C
Open entry text box	
I don't know	
I prefer not to answer	
Numeric entry box	NUMONTRP
I prefer not to answer	WHYFROM
I prefer not to answer	WHYTO
I don't know	WHYFROM
I don't know	WHYTO
Typical home activities	WHYFROM
Typical home activities	WHYTO
Work from home (paid)	WHYFROM
Work from home (paid)	WHYTO
Typical home activities and work (paid)	
Typical home activities and work (paid)	WHYTO
Work at non-home location	WHYFROM
Work at non-home location	WHYTO
Work-related activity – drop off / pickup up passenger / package	WHYFROM
Work-related activity – drop off / pickup up passenger / package	WHYTO

Activity	Variable
Other work-related activities (e.g., meeting, buying office supplies, etc.)	WHYFROM
Other work-related activities (e.g., meeting, buying office supplies, etc.)	WHYTO
Volunteered activities (not paid)	WHYFROM
Volunteered activities (not paid)	WHYTO
Attended school as student	WHYFROM
Attended school as student	WHYTO
Attended childcare or adultcare	WHYFROM
Attended childcare or adultcare	WHYTO
All other activities at school	
All other activities at school	WHYTO
Drive thru / Take-out dining (whether paid for on-site or online)	
Drive thru / Take-out dining (whether paid for on-site or online)	WHYTO
Ate / Dined out	
Ate / Dined out	WHYTO
Shop/buy/pick-up or return goods (groceries, clothes, appliances, fuel - whether paid for on-site or online)	WHYFROM
Shop/buy/pick-up or return goods (groceries, clothes, appliances, fuel - whether paid for on-site or online)	WHYTO
Family/personal errands (e.g., banking, dry cleaners, service a car, pet care, post office, library, etc.)	WHYFROM
Family/personal errands (e.g., banking, dry cleaners, service a car, pet care, post office, library, etc.)	WHYTO
Visit friends or relatives	WHYFROM
Visit friends or relatives	WHYTO
Rest or relaxation / vacation	WHYFROM
Rest or relaxation / vacation	WHYTO
Religious or other community activities	WHYFROM
Religious or other community activities	WHYTO
Health care visit (e.g., medical, dental, therapy)	WHYFROM
Health care visit (e.g., medical, dental, therapy)	WHYTO
Exercise (e.g., go for a jog, walk, walk the dog, go to the gym, etc.)	WHYFROM
Exercise (e.g., go for a jog, walk, walk the dog, go to the gym, etc.)	WHYTO
Recreational activities (e.g., visit parks, movies, bars, museums, etc.)	WHYFROM
Recreational activities (e.g., visit parks, movies, bars, museums, etc.)	WHYTO
Dropped off / picked up passenger (personal)	WHYFROM
Dropped off / picked up passenger (personal)	WHYTO
Change type of transportation / Transferred	WHYFROM
Change type of transportation / Transferred	WHYTO
Something else	WHYFROM
Something else	WHYTO
	WHYFROM
	WHYTO
Open entry text box	
I don't know	TRPHHVEH
I prefer not to answer	TRPHHVEH
Yes	TRPHHVEH
No	TRPHHVEH
I don't know	
I prefer not to answer	
Yes	
No	
I don't know	

I prefer not to answer	
Shopping, grocery store, bank	
Medical / dental appointments	
Social outings (e.g., friend or relative's home, restaurant, movies, etc.)	
Religious services	
School	
Work	
Something else	
None of the above	
Open entry text box	
I prefer not to answer	VEHCOM_DEL
I don't know	VEHCOM_DEL
Yes	VEHCOM_DEL
No	VEHCOM_DEL
I prefer not to answer	VEHCOM_OTH
I don't know	VEHCOM_OTH
Yes	VEHCOM_OTH
No	VEHCOM_OTH
I prefer not to answer	
I don't know	
Yes	
No	
I don't know	VEHCOM_RS
I prefer not to answer	VEHCOM_RS
Yes	VEHCOM_RS
No	VEHCOM_RS
Select Single	VEHID
I don't know	
I prefer not to answer	
Numeric entry box	ESTMILES
I don't know	
I prefer not to answer	
Numeric entry box	VEHMILES
I don't know	
I prefer not to answer	
Numeric entry box	VEHOWNMO
I don't know	
I prefer not to answer	
Yes	VEHOWNED
No	VEHOWNED
I don't know	
I prefer not to answer	
Numeric entry box	VEHYEAR
	WORKADDRESS
I prefer not to answer	WALK
I don't know	WALK
Less than 1 minute	WALK
1 to less than 5 minutes	WALK
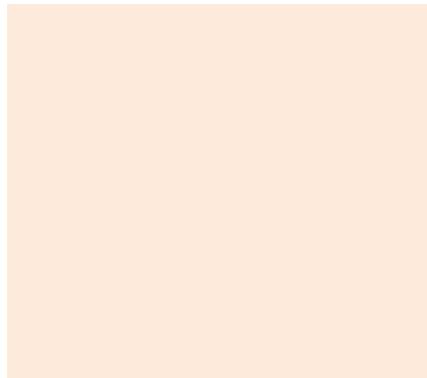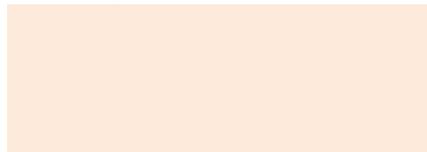
5 to less than 10 minutes	WALK
10 to less than 15 minutes	WALK
15 to less than 20 minutes	WALK
20 minutes or more	WALK
I was dropped off at location	WALK
I did not park at location	WALK
Non-household member	WHODROVE
Select single	WHODROVE
I prefer not to answer	
I don't know	
No main driver	WHOMAIN
Someone else	WHOMAIN
Select Single	WHOMAIN
I don't know	PRMACT
I prefer not to answer	PRMACT
Temporarily absent from a job or business	PRMACT
Looking for work / unemployed	PRMACT
A homemaker	PRMACT
Going to school	PRMACT
Retired	PRMACT
Something else	PRMACT
Open entry text box	
I don't know	
I prefer not to answer	
Walk (or wheelchair)	WRKTRANS
Bicycle (including personal bike, bike share, e-bike, etc.)	WRKTRANS
E-scooter (e.g., Bird, Lime, etc.)	WRKTRANS
Motorcycle / moped	WRKTRANS
Car/ Hatchback/ Station wagon	WRKTRANS
Van	WRKTRANS
SUV/Crossover	WRKTRANS
Pickup truck	WRKTRANS
Recreational vehicle (RV) / motorhome / etc.	WRKTRANS
School bus	WRKTRANS
Public or commuter bus	WRKTRANS
Subway / elevated rail / light rail / streetcar	WRKTRANS
Commuter rail	WRKTRANS
Amtrak	WRKTRANS
Inter-city bus service (such as Greyhound, MegaBus)	
Charter/tour bus	
Paratransit / Dial-a-ride	WRKTRANS
Taxicab service/Private limo	WRKTRANS
Other ridesharing service (e.g., Uber, Lyft, etc.)	WRKTRANS
Airplane	WRKTRANS
Ferryboat	WRKTRANS
Did not travel to work	
Something Else	WRKTRANS
Open entry text box	

I don't know

I prefer not to answer

Yes

No

I don't know

I prefer not to answer

Personally owned by you or a household member

Part of a bike share program

Other

Open entry text box

Worker	WORKER
Not a worker	WORKER
I don't know	WRKLOC
I prefer not to answer	WRKLOC
One work location outside of home	WRKLOC
Multiple work locations(e.g., different offices / job sites, home)	WRKLOC
Drive / travel for work (e.g., driver, sales representative, etc.)	WRKLOC
	WRKLOC
I prefer not to answer	
I don't know	
Never	WKFMHM22
Less than one day per week	WKFMHM22
One day per week	WKFMHM22
Two days per week	WKFMHM22
Three days per week	WKFMHM22
Four days per week	WKFMHM22
Five or more days per week	WKFMHM22
	WKFMHM22
	WKFMHM22

I don't know

I prefer not to answer

Yes

No

I prefer not to answer

I don't know

Numeric entry box

I don't know

I prefer not to answer

Yes

No

I don't know

I prefer not to answer

None

Less than one day per week

One day per week

Two days per week

Three days per week

Four days per week

Five or more days per week

I don't know

I prefer not to answer

Varies

Numeric entry box

Never

Less than once a month

1– 3 times a month

1– 2 times a week

3 – 4 times a week

5 or more times a week

I prefer not to answer

I don't know

There are no toll lanes on the routes I usually take.

I'm not sure about the rules / procedures for using the toll lanes

I don't have a Peach Pass.

Paying extra for a faster trip is a luxury I can't afford.

The toll lanes don't save me enough time to be worth the extra cost.

The toll lanes often look just as crowded as the free lanes.

Something else (specify)

None of the above

I prefer not to answer

I don't know

Open entry text box

Strongly Disagree

Disagree

Neither agree nor disagree

Agree

Strongly Agree

I prefer not to answer

I don't know

Strongly Disagree

Disagree

Neither agree nor disagree

Agree

Strongly Agree

I prefer not to answer

I don't know

Strongly Disagree

Disagree

Neither agree nor disagree

Agree

Strongly Agree

I prefer not to answer

I don't know

Strongly Disagree

Disagree

Neither agree nor disagree

EMPLOYMENT2

EMPLOYMENT2

EMPLOYMENT2

EMPLOYMENT2

Agree

Strongly Agree

I prefer not to answer

I don't know

Strongly Disagree

Disagree

Neither agree nor disagree

Agree

Strongly Agree

I prefer not to answer

I don't know

Strongly Disagree

Disagree

Neither agree nor disagree

Agree

Strongly Agree

I prefer not to answer

I don't know

Strongly Disagree

Disagree

Neither agree nor disagree

Agree

Strongly Agree

I prefer not to answer

I don't know

Yes

No

I'm not sure

I prefer not to answer

Yes

No

I'm not sure

I prefer not to answer

Work or school

work

school

Close to [WORK_SCHOOL] and home

Fits your schedule

Faster than driving

Reasonable in cost

Consistently on time

Avoids travel stress

Safety

Something else (specify)

None of the above

I prefer not to answer

I don't know

Yes

No

I prefer not to answer

I don't know

Numeric entry box

Numeric entry box

Numeric entry box

Numeric entry box

Numeric entry box

Numeric entry box

Numeric entry box

Open entry text box

Poor

Fair

Good

Very Good

Excellent

I prefer not to answer

I don't know

Poor

Fair

Good

Very Good

Excellent

I prefer not to answer

I don't know

Poor

Fair

Good

Very Good

Excellent

I prefer not to answer

I don't know

Poor

Fair

Good

Very Good

Excellent

I prefer not to answer

I don't know

Poor

Fair

Good

Very Good

Excellent

I prefer not to answer

I don't know

Poor

Fair

Good

Very Good

Excellent

I prefer not to answer

I don't know

Distance of stops from work and home

Distance of stops from non-work destinations

Does not fit my schedule

How long it takes to travel

Cost

Not reliably on time

Safety concerns

Physical discomfort (Bad stops, walking in winter, bus
condition, etc.)

Something else (specify)

None of the above

I use transit now

I prefer not to answer

I don't know

Open entry text box

I will not transfer

0-5 Minutes

5-15 Minutes

15-30 Minutes

30-60 Minutes

As long as it takes

I prefer not to answer

I don't know

Distance of destinations

How long it takes to travel

Cost

Concerns about safety from crime

Concerns about safety from cars

Something else (specify)

None of the above [EXCLUSIVE]

I already walk and bike regularly

I prefer not to answer

I don't know

Open entry text box

Yes

No

I prefer not to answer

I don't know

Building new roads

 Maintaining/reconstructing existing roads

Expanding/funding public transportation

Building/maintaining sidewalks

Adding more high-occupancy vehicle lanes

Adding more bike lanes and paths

Adding more recreational trails

Improving traffic signs and signals

Something else (specify)

None of the above

I prefer not to answer

I don't know

Open entry text box

Health issues

No one to walk or bike with

No nearby paths or trails

Not enough sidewalks or bike lanes

Too far to travel by foot or bike

Safety concerns

Too much traffic

Prefer to drive

No shops or other conveniences nearby

Something else (specify)

None of the above

I already walk or bike as much as possible to my
destinations [EXCLUSIVE]

I prefer not to answer

I don't know

Open entry text box

Transit stop is close to work/school and home

Cheaper than driving

Fits your schedule

Faster than driving

Reasonable in cost

Consistently on time

Avoids travel stress

Safer than driving

Better for the environment

None of the above

I do not have public transit nearby

I prefer not to answer

I don't know

5

10

15

20

5

10

15

20

Numeric entry box

Numeric entry box

Yes

No

I prefer not to answer

I don't know
Cost/Price of Home
Home Size and Characteristics
Home or Lot Size
Neighborhood Characteristics
School District/System
Convenient to Work
Convenient to School
Convenient to Retail (Shopping, Entertainment, Restaurants)
Close to Friends and Family
Close to Public Transportation
Close to Scenic Locations (beach, lake, golf courses)
Something else (specify)
None of the above
I prefer not to answer
I don't know
Open entry text box
Yes
No
I prefer not to answer
I don't know
Agree
Disagree
Prefer not to answer
I don't know
Agree
Disagree
Prefer not to answer
I don't know
Agree
Disagree
Prefer not to answer
I don't know
Agree
Disagree
Prefer not to answer
I don't know
Agree
Disagree
Prefer not to answer
I don't know
Agree
Disagree
Prefer not to answer
I don't know
Service is not frequent enough
Service does not run early or late enough
Service is not reliable

Service is too expensive

Service is too slow

No stops near destination

Street crossings are unsafe

Weather

Safety concerns

Air quality

Prefer to drive

Something else (specify)

None of the above

I prefer not to answer

I don't know

Open entry text box

Agree

Disagree

I prefer not to answer

I don't know

Agree

Disagree

I prefer not to answer

I don't know

Agree

Disagree

I prefer not to answer

I don't know

Agree

Disagree

I prefer not to answer

I don't know

Health issues

No one to walk or bike with

No nearby paths or trails

Not enough sidewalks or bike lanes

Too far to travel by foot or bike

Safety concerns

Too much traffic

Prefer to drive

No shops or other conveniences nearby

Something else (specify)

I already walk or bike as much as possible to my
destinations [EXCLUSIVE]

None of the above

I prefer not to answer

I don't know

Open entry text box

Building new roads

Maintaining/reconstructing existing roads

Expanding/funding public transportation

Building/maintaining sidewalks

Adding more high-occupancy vehicle lanes

Adding more bike lanes and paths

Adding more recreational trails

Improving traffic signs and signals

Something else (specify)

None of the above

I prefer not to answer

I don't know

Open entry text box

2022 Code	2022 Label
Range: 0-110 Time Entry	
1	Automobile/Car/Stationwagon
2	Van (Minivan/Cargo/Passenger)
3	SUV (Santa Fe, Tahoe, Jeep, etc.)
4	Pickup Truck
5	Other Truck
6	Recreational vehicle (RV)/Motorhome
7	MotorcycleMoped
97	Something else
1	Yes
2	No
-8	I don't know
-7	I prefer not to answer
1	Reduced [your/their] day-to-day travel
2	Asked others for rides
3	Limited driving to daytime
4	Given up driving altogether
5	Used the bus or subway less frequently
6	Used an agency's special transportation services (e.g., dial-a-ride)
8	Used a rideshare (e.g., Uber or Lyft) or a taxi that I paid for myself
9	Not been affected [S]
5	Don't know
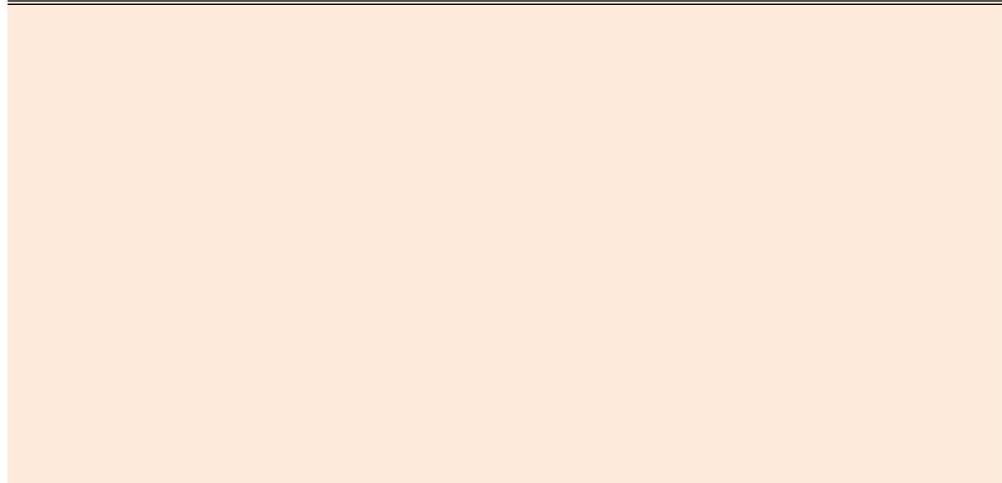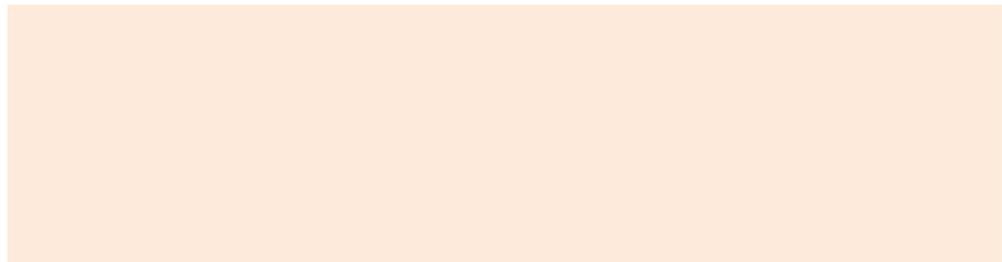
1	Do more often than before
2	Do same as before
3	Do less often than before
4	Not Applicable
5	Don't know

1	Do more often than before
2	Do same as before
3	Do less often than before
4	Not Applicable
5	Don't know

1	Do more often than before
2	Do same as before
3	Do less often than before
4	Not Applicable
5	Don't know

1	Do more often than before
2	Do same as before
3	Do less often than before
4	Not Applicable

1	Temporary
2	Permanent

1	Temporary
2	Permanent

1	Temporary
2	Permanent

1	Temporary
2	Permanent

Time Entry

Range: 0-99

Range: 0-99

Range: 0-99

Range: 0-99

| 1 | Yes |
| 2 | No |

1	Yes, use a household vehicle
2	No, use non-household vehicle
3	Use both household and non-household vehicle
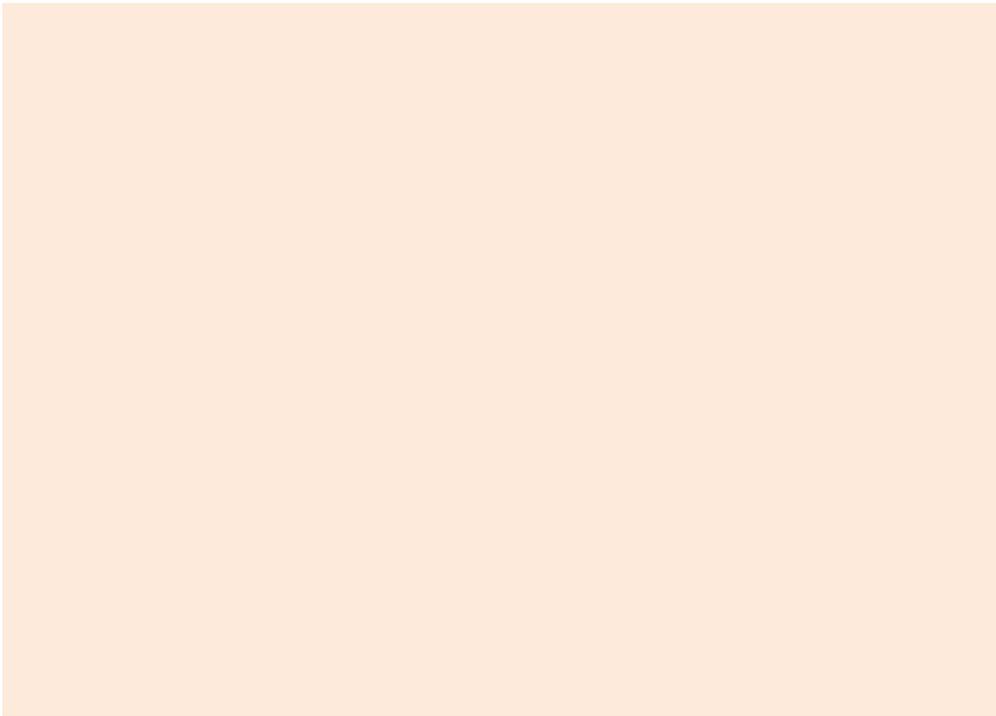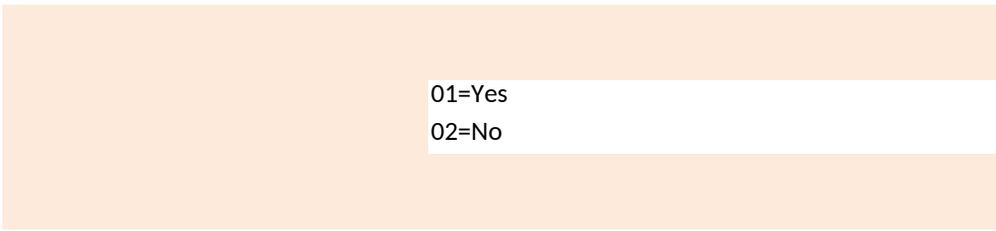
1	Yes
2	No

	01=Yes
	02=No

1	Yes
2	No

1	Less than high school
2	Some high school, no diploma/GED
3	High school graduate, have diploma/GED
4	Some college, no degree/ some trade school
5	Associates degree (2-year)/ trade school certificate
6	Bachelor's degree
7	Master's degree
8	Professional/Doctorate degree
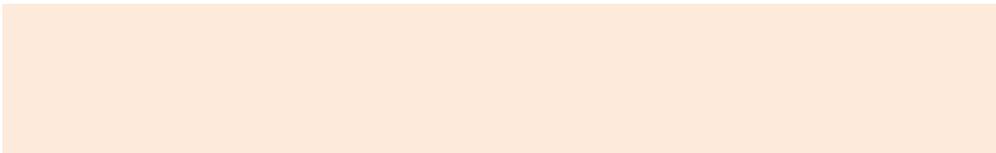
1	Yes
2	No

1	Gas

2	Diesel
3	Biodiesel
4	Plug-in Hybrid (gas / electric e.g., Chevy Volt)
5	Electric only (e.g., Nissan Leaf)
6	Hybrid (gas / electric, not plug-in, e.g., Toyota Prius)
97	Uses other fuel
1	Yes, took fewer trips
2	No, did not take fewer trips
1	I had more home deliveries instead of trips like going to stores
2	Transportation did not feel safe
3	Transportation did not feel clean or healthy
4	Transportation was not reliable
5	Available transportation did not go where I need to go
6	Unable to afford available forms of transportation
7	Had health problems and unable to travel
8	Did not have time to travel
10	Concerns related to COVID-19
9	Another reason, please specify
-7	Refuse
1	Male
2	Female
-8	I don't know
-7	I prefer not to answer
1	Less than $10,000
2	$10,000 to $14,999
3	$15,000 to $24,999
4	$25,000 to $34,999
5	$35,000 to $49,999
6	$50,000 to $74,999
7	$75,000 to $99,999
8	$100,000 to $124,999
9	$125,000 to $149,999
10	$150,000 to $199,999
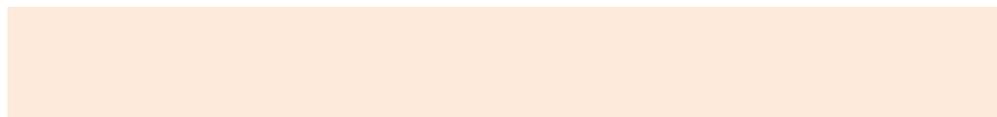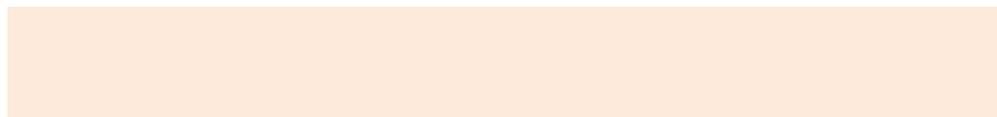
11	$200,000 or more

Range: 1-20

Range: 1-20

Range: 0-20

1	Hispanic
2	Not Hispanic

1	Owned by hh member with mortgage or loan
2	Owned by hh member free and clear (no mortgage)
3	Rented by hh member
4	Occupied without payment

3	Don't know

1	Yes
2	No
3	Don't know

1	Yes
2	No
3	Don't know

1	Yes
2	No
3	Don't know

1	Yes
2	No
3	Don't know

1	Yes
2	No
3	Don't know

1	Yes
2	No
3	Don't know

1	Yes
2	No

Range: 0-100	
Range: (Today-30)-Today	
Text Entry	
Text Entry	
Text Entry	
Select Multiple	

1	In the US
2	Outside the US

Range: 0-100	

20	Walked

18	Bicycle (including bikeshare, ebike, etc.)
19	E-scooter
7	Motorcycle
1	Car
2	Van
3	SUV/Crossover
4	Pickup truck
6	Recreational vehicle (RV) / motorhome / etc.
9	School bus
8	Public or commuter bus
10/11	Streetcar or trolley car/Subway or elevated rail
12	Commuter rail
13	Amtrak
17	Paratransit/ Dial a ride
15	Taxicab or limo service
16	Other ride-sharing service
14	Airplane
23	Charter/tour buses
24	Inter-city bus service (such as, Greyhound, MegaBus)
21	Other (specify)
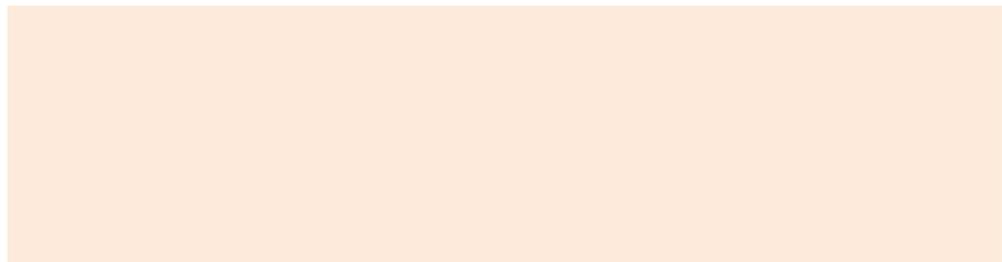
Range: 0-100
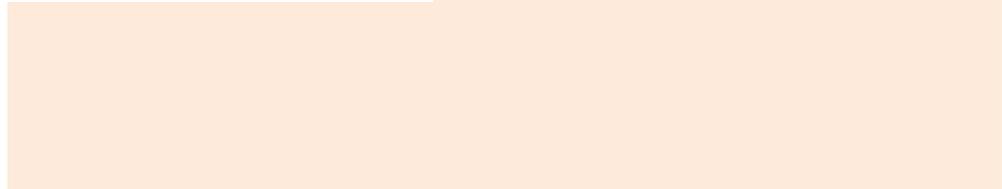
Range: 1-(TOTAL HH SIZE MINUS 1)

Range: 1-12

Range: 2020-R_AGE OF RESPONDENT

1	Business trip
2	Personal vacation
3	Visit family or friends
4	Other, please specify: [insert small text box

Text Entry	
Text Entry	
1	Yes, flew into [insert airport name or city provided in Id2b]
2	No, flew into a different city or airport
Range: (Today-30 days)-Today	
Range: 0 - 200	
1	Went for a walk, jog or a run
2	Went for a bike ride
3	Walked the dog
97	Something else
98	Other Make
Text Entry	
-8	Don't know
-7	I prefer not to answer
1	Yes
2	No
-8	I don't know
-7	I prefer not to answer
0	None of the above
1	Walking cane or stick
2	Walker or crutches
3	Devices to aid the blind or visually impaired, such as a white cane, guide dog, etc.
4	Motorized scooter or wheelchair
5	Manual scooter or wheelchair
97	Something else, please specify: [insert small text box]
-8	Don't know
-7	I prefer not to answer
1	6 months or less

2	More than 6 months
3	Entire life
21	Other (specify)
20	Walked
18	Bicycle (including bikeshare, ebike, etc.)
19	E-scooter
7	Motorcycle
1	Car
2	Van
3	SUV/Crossover
4	Pickup Truck
6	Recreational Vehicle
9	School bus
8	Public or commuter bus
10/11	Street car or trolley car/Subway or elevated rail
12	Commuter rail
13	Amtrak
17	Paratransit/ Dial a ride
15	Taxicab or limo service
16	Other ride-sharing service
14	Airplane
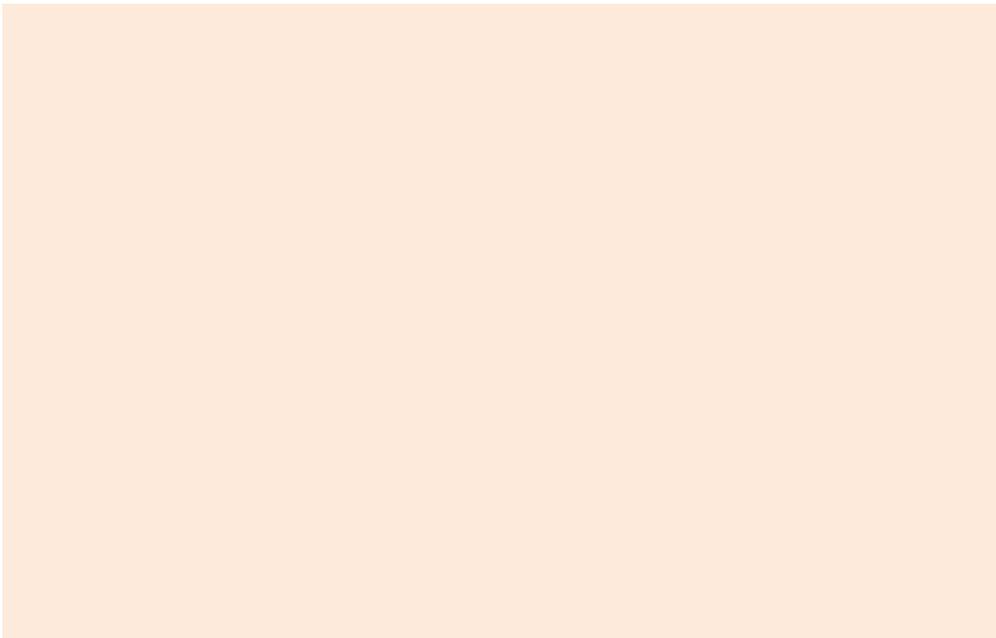
Range: 1900-2023

	Something else [insert small text box]
-8	Don't know
-7	I prefer not to answer
1	Personally sick or quarantining
2	Vacation or personal day
3	Caretaking
14	Hospitalized or otherwise confined
4	Disabled or home-bound
5	Worked at home (for pay)

6	Not scheduled to work
7	Household chores/projects
9	Out of country
10	No transportation available
8	Bad weather
12	School holiday/teacher workday
15	School from home
16	Reluctant to travel
97	Something else, please specify

Range: 0-30

Range: 0-30

Range: 0-30

Range: 0-30

Range: 0-30

Range: 0-30
Range: 0-30

Range: 0-30

Range: 0-99

Range: 0-99
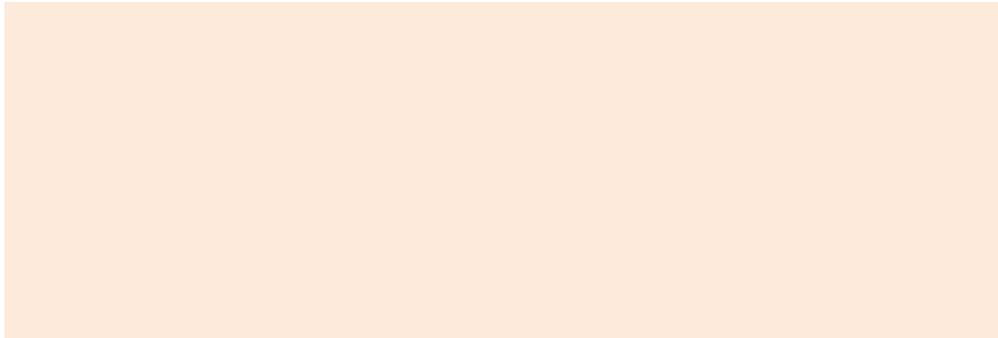
Range: 0-99

Range: 0-99

9999	Did not pay for parking at this location
9996	N/A Paid for by employer
9997	N/A Paid for by school
9998	Paid but I don't remember the cost
Range: 0-999	
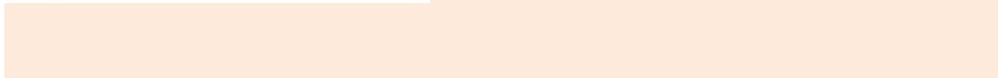
1	Yes
2	No

9998	Paid but I don't remember the cost
Range: 1-999	

1	One Time
2	Per week
3	Per Month
4	Per Quarter
5	Per semester
6	Per Year

1	One Time

2	Per Week
3	Per Month
4	Per Quarter
5	Per Semester
6	Per Year

1	White
2	Black or African American
3	Asian
4	American Indian/Alaska Native
5	Native Hawaiian/Pacific Islander

Other race
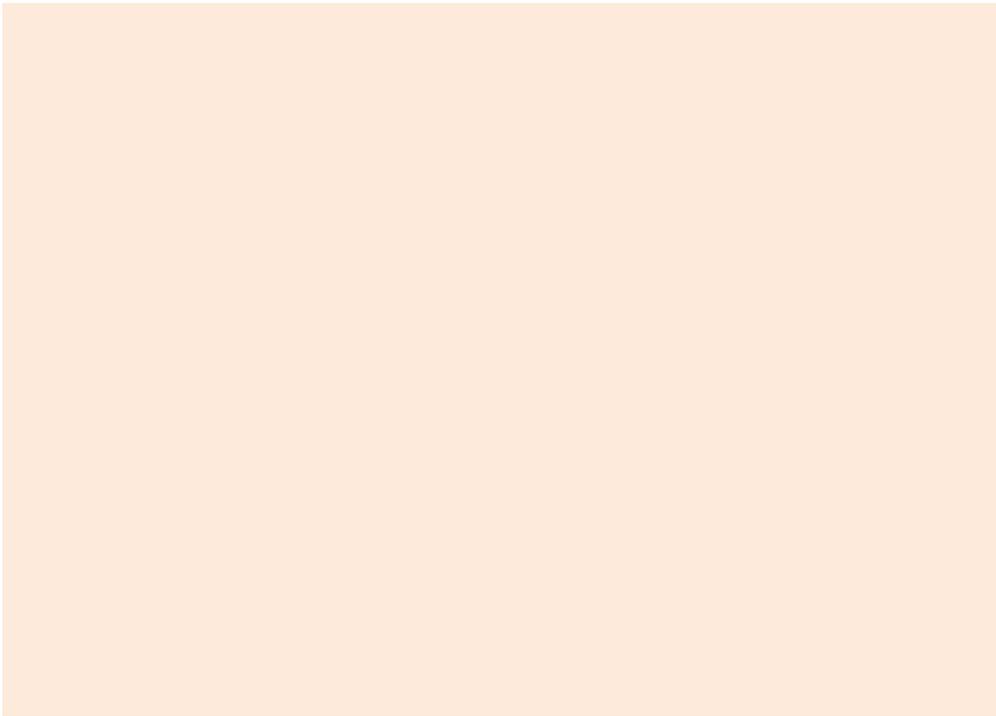
7	Self
1	Spouse/Partner
2	Child
3	Parent
4	Brother/Sister
5	Other relative
6	Not related

Text Entry

1	Public or private school
2	Home schooled
3	Other (specify)

1	K-12th grade including GED
2	Vocation/Technical/Trade School
3	Part-time college or university
4	Full-time college or university
5	Other (specify)

20	Walked
18	Bicycle (including personal bike, bike share, e-bike, etc.)
19	E-scooter (such as, Lime, Bird, etc.)
7	Motorcycle
1	Car
2	Van
3	SUV/Crossover
4	Pickup Truck
6	Recreational Vehicle (RV)/ motorhome, etc.)
9	School bus
8	Public or commuter bus
10/11	Streetcar or trolley car/Subway or elevated rail
12	Commuter rail
13	Amtrak
17	Paratransit / Dial-a-ride

15	Taxicab or limo service
16	Other ride-sharing service (such as, Uber, Lyft, etc.)
14	Airplane
21	Other (specify)
1	Yes
2	No
1	In- person
2	Online
3	Other (specify)
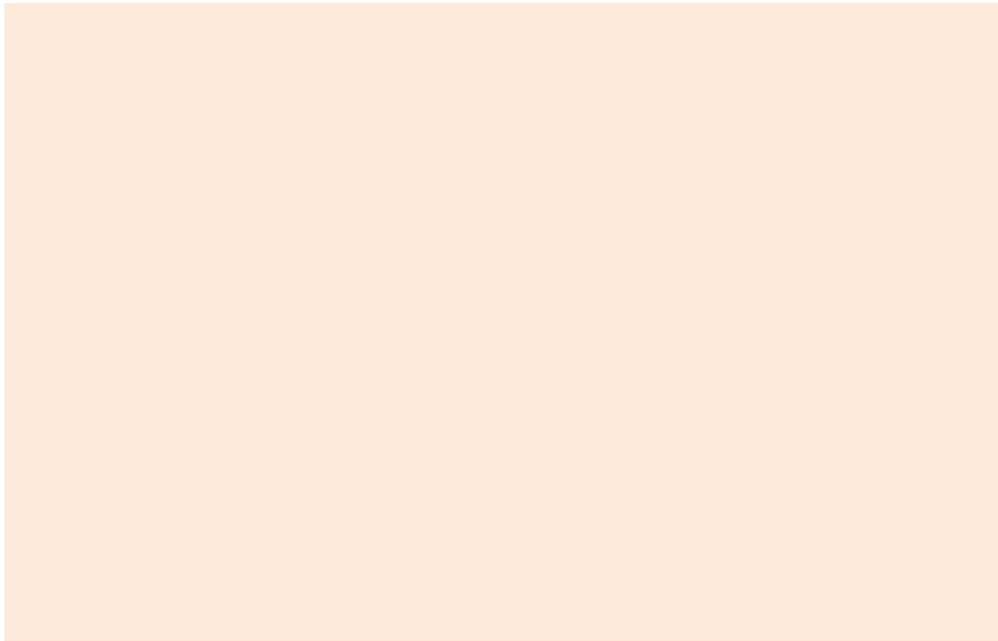
Range: 1-99

1	Regular activities at home
1	Regular activities at home
2	Work from home (paid)
2	Work from home (paid)
3	Work at a non-home location
3	Work at a non-home location
4	Work activity to drop-off/pickup someone/something
4	Work activity to drop-off/pickup someone/something

5	Other work-related activities
5	Other work-related activities
8	Volunteer activities (not paid)
8	Volunteer activities (not paid)
6	Attend school as a student
6	Attend school as a student
7	Attend childcare or adult care
7	Attend childcare or adult care
13	Shop/buy/pick-up or return goods
13	Shop/buy/pick-up or return goods
14	Other family/personal errands
14	Other family/personal errands
17	Visit friends or relatives
17	Visit friends or relatives
18	Rest or relaxation/vacation
18	Rest or relaxation/vacation
19	Religious or other community activities
19	Religious or other community activities
11	Health care visit
11	Health care visit
16	Exercise
16	Exercise
15	Recreational activities
15	Recreational activities
10	Drop off/pick up someone (personal)
10	Drop off/pick up someone (personal)
9	Change type of transportation
9	Change type of transportation
97	Something else (specify)
97	Something else (specify)
12	Buy meals
12	Buy meals
1	Yes, used a household vehicle
2	No, did not use a household vehicle
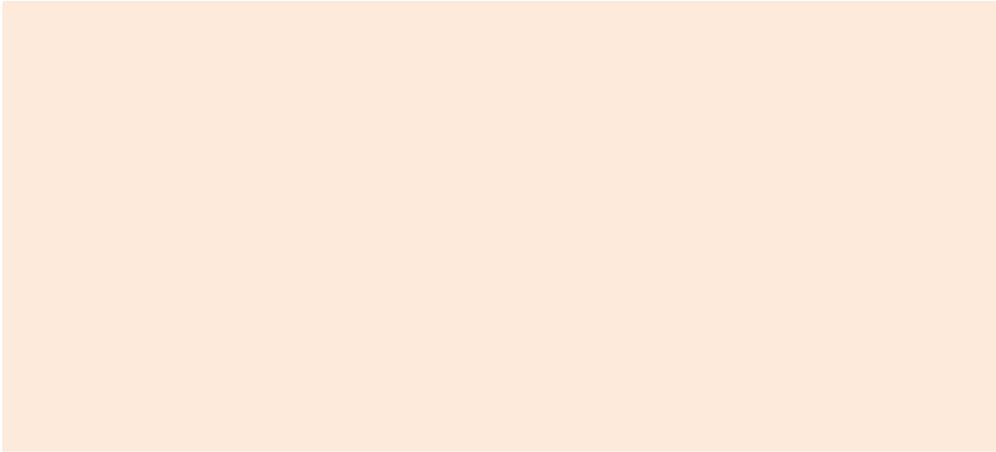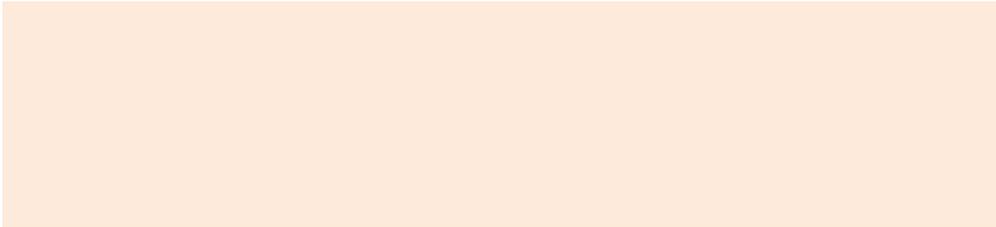
1	Yes
2	No
1	Yes
2	No
1	Yes
2	No
	Range: 01 - 20
Range: 0-200,000	
Range: 0-200,000	
Range: 1-11	
1	Yes
2	No
Range: 1900-2023	
Text Entry	
1	0 minutes/ parked in the same building
2	1 to less than 5 minutes

3	5 to less than 10 minutes
4	10 to less than 15 minutes
5	15 to less than 20 minutes
6	20 minutes or more
7	N/A - someone else took vehicle
8	N/A - Didn't park
97	Non household member drove
Range: 1-20	

96	No one
97	Someone else
Range: 1-20	

1	Temporarily absent from a job or business
2	Looking for work/unemployed
3	A homemaker
4	Going to school
5	Retired
97	Something else

20	Walked
18	Bicycle (including bikeshare, ebike, etc.)
19	E-scooter
7	Motorcycle
1	Car
2	Van
3	SUV/Crossover
4	Pickup truck
6	Recreational Vehicle (RV)/ motorhome, etc.
9	School bus
8	Public or commuter bus
10/11	Streetcar or trolley car/Subway or elevated rail
12	Commuter rail
13	Amtrak

17	Paratransit/ Dial a ride
15	Taxicab or limo service
16	Other ride-sharing service
14	Airplane
22	Ferryboat

21	Other (specify)
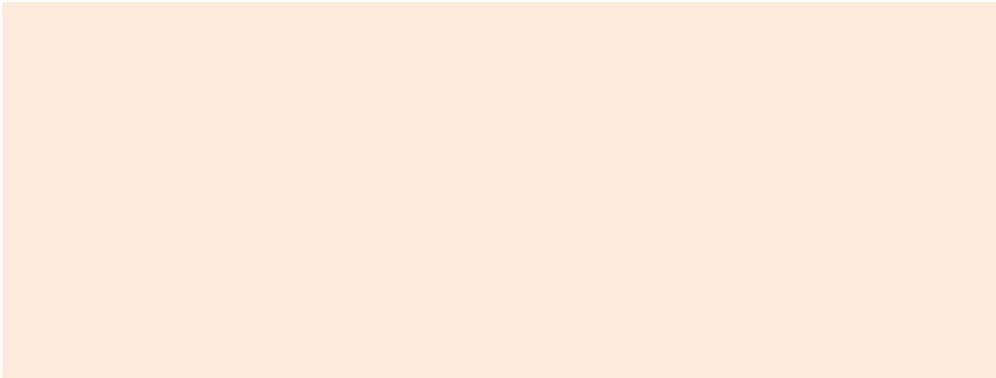
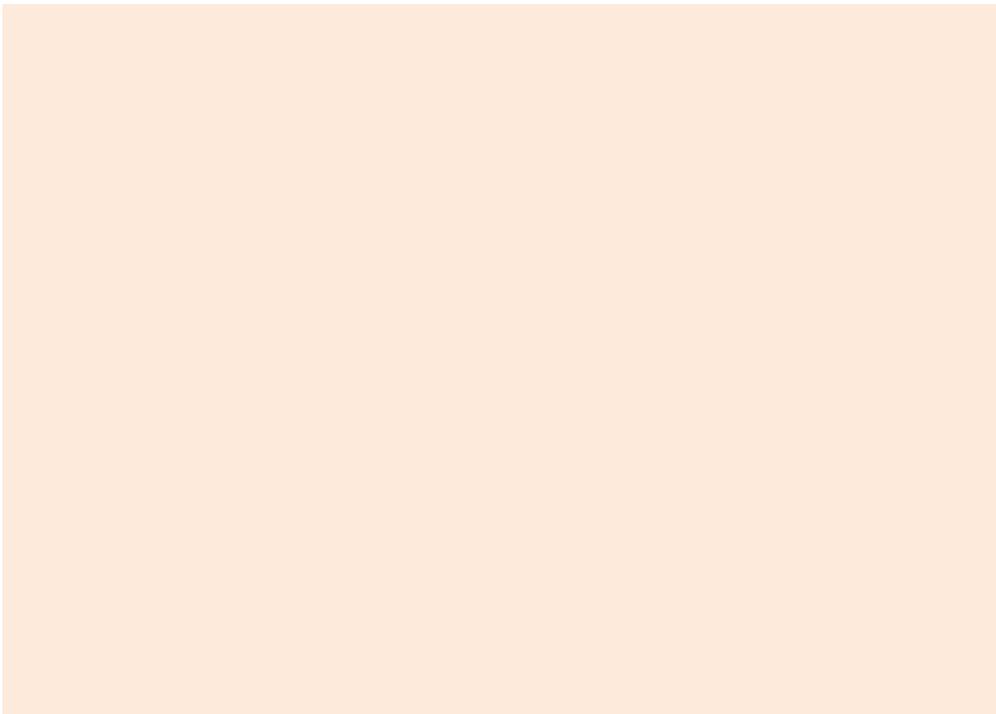|	
1	Worker
2	Not worker

1	Only one work location outside of home
2	Work location regularly varies (different offices/job sites)
4	Drive/travel for work (driver, sales)
3	Only work at home (telework, self-employed)

1	Never

4	Five or more days a week/ Entire work week
2	One or two days a week
3	Three or four days a week

Range: 0-99

Instrument will query full list of North American Industry
Classification System codes and return the best matches.

Options combined into one value per feedback from
FHWA

Range seems incorrect in the 2022 spec; does not appear
that the range for this question should be limited by HH

Instrument will dynamically search/filter NHTSA vPIC list
as participant types in their MAKE/MODEL. Results can be

Combined into one category per feedback from FHWA

Instrument will query full list of Standard Occupational
Classification System codes and return the best matches

Higher range maximum than 'FOOD' and 'GRCRY' as longer distances may be required to purchase specialty items

Higher range maximum than 'FOOD' and 'GRCRY' as longer distances may be required to receive speciality services

Range was '1-999' in the 2022 spec but the data codebook
had a range of '0-999', please clarify which range should

Combined into one category per feedback from FHWA

Recommend changing to "less than 1 minute" and
removing "parked in the same building"

Combined into one category per feedback from FHWA

Only displayed if STATE=NY

Now captured in a separate question (WRKFRMHM_ONLY)

Split into separate 'one' and 'two' day options in 2024; can be rolled up to match 2022

Split into separate 'three' and 'four' day options in 2024; can rolled up to match 2022 option

Recommend including an option for 'varies'

Item #	SOW Element (red font means new requirement for 2024)	SOW Location
5	home delivery	1.3.2.1.1
14	travel by HH members making home deliveries	1.3.2.1.1
15	travel by HH members making rideshare trips in HH vehicle	1.3.2.1.1
33	Travel by those engaged in home deliveries and ridehailing	1.3.2.2
40	Number of home packages delivered/trips	1.3.2.3
41	distance (VMT) of home packages delivered/trips	1.3.2.3
42	number of passengers/riders served (trips)	1.3.2.3
43	number of service trip stops	1.3.2.3
36	telecommuting status and frequency	1.3.2.2
31	on-line shopping and home delivery frequency	1.3.2.2
32	usage of new transportation modes	1.3.2.2
18	location data	1.3.2.2
21	household income	1.3.2.2
24	race/ethnicity	1.3.2.2
28	typical mode to work (include telecomm)	1.3.2.2

Comments	WSP Team Response
focus on incoming trips from	
NumDays variable gets days but no	Added questions to capture number of trips/stops
NumDays variable gets days but no	Added questions to capture number of trips/stops
2022 question series; missing 42	Added questions to capture number of trips/stops
#commercial vehicles making those	
Distance for trip substitution - see	Added ORDR4DLVRY_UNABLE_FOOD and ORDR4DLVRY_UNABLE_SRVC
See example questions	Added questions (NUMTRPS_DRV4WRK series) to capture the number
See example questions	
focus more on undersanding	Removed question about blended day (WRKFRMHM_BOTH). Currently
2022 question series intact, WSP	No further action necessary.
bike share, e-bikes, dockless/e-	Added LAST30_EBIKE and NUMDAYS_EBIKE back to data
confirm address (H, W, S, T) + x/y	Location variables are listed at the bottom of the data elements as they
Need HHFAMINC in addition to	Correct, the plan is to attempt to capture a numeric value for income
need to update to OMB more	Updated race/ethnicity question to capture detailed information as
Mode list needs to be refined - if	Updated MODE lists per instructions provided in MAINMODE.xlsx.

2024 (Internal) Label	Description	2024 Quex Order	2024 Question Text
SEX_O	Respondent sex, other specify	34	Please describe.
HISP_O	Hispanic or latino, other specify	36	Please describe.
LAST30_EBKSHR	Used bike share (electric) in last	98	In the past 30 days,
NUMDAYS_EBKSHR	Days in last 30 days bike share	108	In the past 30 days,
TRPSUB_ONTD	Household deliveries and	153	Now we have a
TRPSUB_NUM_DLVRY	Number of delivery vehicles	154	How many delivery
TRPSUB_NUM_SRVC	Number of service vehicles	155	How many service
AGE16	Age follow-up - 16 or older	5	[$ARE_YOU_CAP2:L]
AGE75	Age follow-up - 75 or older	6	[$ARE_YOU_CAP] 75
LANGHOME	Language other than English	149	[$DO_YOU_CAP]
LANGHOME_OTHRLANG	Other language spoken at	150	What language
LANGHOME_OTHRLANG_O	Other language spoken at	151	Please describe.
LANGHOME_SPKENG	How well this person speaks	152	How well [$DO_YOU]
WRKFRMHM_BOTH	Days per worked at work	68	Of the
RESTY	Type of home	155	Do you live in a...
RESTY_O	Type of home, other specify	156	Please describe.
NUMDAYS_VEHCOM_RS	Over past 30 days, how many	30	In the past 30 days,
NUMDAYS_VEHCOM_DEL	Over past 30 days, how many	31	In the past 30 days,
NUMDAYS_VEHCOM_OTH	Over past 30 days, how many	32	In the past 30 days,
VEHCOM_OTH_RES	Vehicle used for other business	33	In the past 30 days,
VEHCOM_ONLINE	Vehicle used for other business	34	In the past 30 days,
NUMDAYS_DRV4WRK_RES	Number of days person has		DRV4WRK_RES=1
RACE_O	Respondent race, other specify	11	RACE=97
SAMEDAYDLVRY_GOOD	Goods delivery services	130	ORDR4DLVRY_ONTD_
SAMEDAYDLVRY_GRCRY	Grocery delivery services	131	ORDR4DLVRY_ONTD_
SAMEDAYDLVRY_FOOD	Food delivery services ordered		ORDR4DLVRY_ONTD_
SAMEDAYDLVRY_SRVC	Service deliveries ordered on		ORDR4DLVRY_ONTD_

Response Options	2022 Label	2022 Question Text	New Question	New Question Ju	Revised Qtext
			y		
			y		
	QACSLAN1	[Do you/Does NAME]			
	QACSLAN2	What language [do			
	QACSLAN3	How well [do			
			y	spreading effect	
	HOMETYPE	Which best describes			y
	HHVEHUSET	Over the past 30 days,			
	HHVEHUSET	Over the past 30 days,			
	HHVEHUSET	Over the past 30 days,			
			y		
			y		
In the past 30 days, on				y	
Please describe.		RACE_SE			
Of the items [$YOU]				y	
Of the items [$YOU]				y	
Of the items [$YOU]				y	
Of the items [$YOU]				y	

Revised Values	Cognitive Testing	Cognitive testing justification
		Please confirm this will create R_HISP w
	Recommend splitting bike share into	
	Recommend splitting bike share into	
y		
	y	new question
	y	
	y	
	y	
	y	
	y	new question
		y
		y
		y
		y
		y

Notes	FHWA Resp	WSP Team	SB Content	Tim April R	WSP Team	Resolution
Removed from specs and data						Removed
Removed from specs and data						Removed
It may be wise for analysis purposes to						
If it is determined to remove new						
			Westat q			
Can be adjusted to '65 years of age or	There	No change	Westat q			
		Confirmed				Removed
Included in questionnaire but not data	STACEY -	Confirmed		Agree with		Removed
		Confirmed				Removed
		Confirmed				Removed
Recommend adding a question to			New-			Removed
				Maybe a	Confirmed	Removed
						Removed
Recommend changing "last 30 days" to	Variable na	Updated				Replaced
Recommend changing "last 30 days" to	Variable na	Updated				Replaced
Recommend changing "last 30 days" to	Variable	Updated				Replaced
New question to provide clarity on			Check how			Replaced
Recommend adding follow-up	New	Updated	New-	Doesn't	Added	Replaced
new question	If value >			New-	Doesn't	Removed
		Please conf	The		Delete per	Removed
new question	Recommen			New-		Removed
new question	Recommen			New-		Removed
						Removed
						Removed