USER'S GUIDE FOR THE PUBLIC USE TAPES
1983-1984 Nationwide Personal Transportation Study

Part 3:

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November 1985

APPENDIX C
GLOSSARY OF TERMS USED IN NPTS

APPENDIX C

GLOSSARY OF TERMS USED IN NPTS

This glossary provides the most common terms used in the NPTS survey and the definition of these terms. These definitions are provided to assist the user in the interpretation of the data.

Airport--A commercial facility that services regularly scheduled airlines.

Carpool--A regularly scheduled traveling arrangement whereby two or more persons ride together in the same vehicle, sharing the driving and/or the cost of the trip, or simply riding together regularly with one or more persons doing the driving. If two or more household members regularly ride to work in the same vehicle, it is also considered a carpool.

Destination--For travel period trips, the destination is the farthest point of travel from the point of origin of a one-way trip of 75 miles or more.

In travel day trips, the destination is the point at which there is a break in travel.

Driver--A person who operates a motorized vehicle. If more than one person drives on a single trip, the person who drives the most miles is classified as the principal driver. If one or more household members share the driving, the percent of driving done by each household member is recorded separately. If non-household members share the driving, the total percent of driving done by all non-household members is recorded.

Employed--A person is considered employed if there is a definite arrangement for regular full-time or part-time work for pay every week or every month. A formal, definite arrangement with one or more employers to work a specified number of hours a week, or days a month, but on an irregular schedule during the work month is also considered employment. A person who is on call to work whenever there is a need for his (her) services is not considered employed.

Education Level--The number of years of regular schooling completed in graded public, private, or parochial schools, or in colleges, universities, or professional schools, whether day school or night school. Regular schooling is that which advances a person toward an elementary or high school diploma, or a college, university or professional school degree.

Family Income--The money income of all persons in a household, including those temporarily absent. Includes wages and salary (before deductions), commission, tips, cash bonuses; net income from a person's own (unincorporated) business, professional practice, or farm (gross receipts minus business expenses);

pensions, dividends, interest, unemployment or workmen's compensation, social security, veterans' payments, rent received from owned property (minus the operating costs), public assistance payments, regular gifts of money from friends or relatives not living in the household, alimony, child support, and other kinds of periodic money income other than earnings. Excludes income in kind, such as room and board, insurance, payments, lump-sum inheritances, occasional gifts of money from persons not living in the same household, money received from selling one's house, car, or other personal property, withdrawal of savings from banks, and tax refunds.

Federal-Aid Urban Area--An urban place of 5,000 or more population as determined by the Bureau of the Census.

Federal-Aid Rural Area--Any area outside of federal-aid urban areas.

Freeway, Tollway, or Expressway--A divided arterial highway for through traffic with full or partial control of access and grade separations at major intersections.

Head of Household--The one person who is regarded as the head by the members of the household. In most cases the husband is the head, if living in the household. In some cases, the head may be a parent of the chief wage earner or the only adult member of the household. An Armed Forces member is considered as the head only if he lives at home and is a household member. Only one head is designated for each household.

Household--A group of persons whose usual place of residence is a specific housing unit; these persons may or may not be related to each other. The total of all U.S. households represents the total civilian non-institutionalized population.

Household Trip--One or more household members traveling together.

Household Vehicle--A motorized vehicle that is owned, leased, rented or company-owned and left at home to be regularly used by household members during the reference period. Includes vehicles used solely for business purposes if kept at home, e.g., taxicabs, police cars, etc., which may be owned by, or assigned to, household members for their regular use. Includes vehicles brought home by a car sales person or auto mechanic, only if the vehicle was available for use by him (her) during the entire reference period. Includes all vehicles that were owned or available for use by members of the household during the reference period even though a vehicle may have been sold before the interview. Excludes vehicles that were not working and not expected to be working within 60 days, and vehicles that were purchased or received after the designated travel day.

Licensed Driver--Any person who holds a valid driver license from any state.

Means of Transportation--A personal mode used for going from one place (origin) to another (destination). Includes private and public motorized modes, as well as walking. For all travel day trips, each change of mode constitutes a separate trip. The following personal transportation modes are included:

- Automobile: A privately owned and/or operated licensed motorized vehicle including cars, jeeps, dune buggies stationwagons. Also includes leased and rented cars if they are privately operated and not picking up passengers in return for fare.

- Vanbus/Minibus: Privately owned and/or operated vans and buses designed to carry from 5 to 13 passengers; for example, a Volkswagen bus.

- Pickup Truck/Other Van: A small open-body motorized vehicle, privately owned and/or operated, with 4 to 6 tires, built on a chassis comparable to that of a passenger car. Accommodates fewer than 5 passengers. Includes travel trucks (service trucks) when they are not being used for commercial purposes.

- Other Truck (Personal Use): The private use, either as a passenger or driver, of all other types of trucks, i.e.: dump trucks, trailer trucks, etc., when they are not being used for commercial purposes.

- Motorcycle: Includes Harley-Davidson, Hondas, Vespas, etc. Does not include minibikes, etc., which cannot be licensed for highway use.

- Self-Contained Recreational Vehicle: Includes recreational vehicles that are operated as a self-contained unit without being hitched to another vehicle; for example, a Winnebago motor home.

- Taxi (Personal Use): The use of a passenger vehicle either by a driver or a passenger, which does not involve the duties of a professional driver for the payment of a fare by a passenger.

- Bus: Includes Greyhounds, Trailways, etc.; mass transit systems and shuttle buses that are available to the general public. Also includes Dial-A-Bus and Senior Citizen buses that are available to the public. Does not include shuttle buses operated by a government agency or private industry for the convenience of employees, contracted or chartered buses or school buses. These latter types are included in "other."

- Train: Includes commuter trains and passenger trains other than elevated trains and subways.

- Streetcar: Includes trolleys, streetcars, and cable cars.

- Elevated Rail or Subway: Includes elevated train and subway trains.

- Airplane: Includes commercial airplanes and smaller planes that are available for use by the general public in exchange for a fare. Private planes and helicopters are included under "other."

- Taxi (Commercial Use): The use of a taxicab by a driver for hire or by a passenger for fare. Also includes airport limousines. Does not include rental cars if they are privately operated and not picking up passengers in return for fare.

- Truck (Commercial Use): Includes the commercial use, either as a driver or a passenger, of pickups, dump trucks, trailer trucks, being operated for business-related purposes.

- Bicycles: Includes bicycles of all speeds and sizes and minibikes.

- Walk: Includes jogging, walking, etc., provided the origin and destination are not the same.

- Schoolbus: Includes county school buses, private school buses, and buses chartered from private companies for the express purposes of carrying students to/or from school and/or school-related activities. Does not include school buses chartered or reserved for other trips, such as church outings; these are included under "other."

- Motorized Bicycle/(Often Called a Moped): Includes bicycles equipped with both pedals and a small engine, typically a horsepower or less.

- Other: Includes any types of transportation not included above.

Motorized Vehicle: Includes all vehicles that are licensed for highway driving. Specifically excluded are snow mobiles, mini-bikes, etc.

Origin: Starting point of a trip.

Vehicle: Any vehicle that one or more household members have purchased for private use regardless if paid for in full, or a gift or legacy to a household member for private use.

Passenger: For a specific trip, any occupant of a motorized vehicle, other than the driver.

Person (Household Member): All people, whether present or temporarily absent, whose usual place of residence is the sample unit, or people staying in the sample unit who have no other usual place of residence elsewhere.

Person Miles: A measure of person travel. When one person travels one mile, one person mile of travel results. Where 2 or more persons travel together in the same vehicle, each person makes the same number of person miles as the vehicle miles. Therefore, four persons traveling 5 miles in the same vehicle, make 4 times 5 person miles or 20 person miles.

Person Nights: The number of nights spent by each person away from home on a travel period trip. For example, two persons on a trip spending 5 nights away from home would result in 10 person nights.

Person Trip: A unit of person travel. When two or more persons travel together in the same vehicle, each person is counted as making one person trip.

Standard Metropolitan Statistical Area (SMSA): Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties.

Rural Area: Any area outside of an urban place.

Stationwagon: A passenger vehicle, having an enclosed body of paneled design with two or more seats, where the rear seats can be removed or folded down to create larger luggage or freight compartments.

Train Station: A depot where regularly scheduled trains may be boarded for travel to cities at least 30 miles away.

Stop: For travel period trips, a break in travel other than for gasoline, rest and food. For travel day trips, each stop is treated as a separate trip.

Travel Day: A 24-hour period from 4:00 a.m. to 3:59 a.m. designed by the Bureau of the Census as the reference period for studying trips and travel of a particular a household.

Travel Period: The 14 days immediately preceding the travel day of the same household.

Traveler: A person reporting a travel day and/or travel period trip(s).

Traveling Household: A household reporting at least one travel day and/or travel period trip.

Trip: A travel day trip is defined as any one-way travel from one address (place) to another by private motor vehicle, public transportation, bicycle, or walking. Jogging and walking for exercise are excluded, as well as all bicycling and walking for individuals under 14 years of age. When travel is to more than one destination, a separate trip exists each time one or both of the following criteria is satisfied:

a. The travel time between two destinations exceeds 5 minutes.

b. The purpose for travel to one destination is different from the purpose for travel to another.

The one exception is travel within a shopping center or mall. It is to be considered travel to one destination, regardless of the number of stores visited.

Trip: A travel period trip is one-way to a destination which is 75 miles-or-more from place of origin.

Trip Duration: For travel period trips, the number of nights spent away from home on a single trip, including time (nights) spent enroute and at the destination. For travel day trips, usually measured in minutes.

Trip Purpose: The main reason that motivated the trip. For purposes of this survey, there are 11 trip reasons. If there are more reasons than one, and the reasons do not involve different destinations, then only the main reason is chosen. If there are two or more reasons, and they each involve different destinations, then each reason is classified as a separate trip. The 11 trip reasons are defined as follows:

- To or from Work: Includes travel to a place where one reports for work. It does not include any other work-related travel.

- Work-Related Business: Trips related to business activities except to the place of work; for example, a plumber drives to a wholesale dealer to purchase supplies for his business.

- Civic/Education/Religious: Trips to politician rallies, legislative hearings, voting places, etc.; to school, college, or university for class(es), PTA meetings, seminars, etc.; to church services or to participate in other religious activities. Social activities that take place at a church or school are not classified as religious or educational.

- Doctor or Dentist: Trips made for medical, dental or psychiatric treatment or other related professional services.

- Shopping: Includes "window-shopping" and purchases of commodities, such as groceries, furniture, textiles, etc., for use or consumption elsewhere.

- Family or Personal Business: Trips taken to attend organized functions of the family or friends, such as weddings, graduations, reunions, etc. Includes purchase of services such as cleaning garments, beauty parlor treatments, servicing of an auto, etc.

- Visit Friends or Relatives: Trips made to visit friends or relatives but not prompted by organized family affairs or an emergency.

- Pleasure Driving: Includes driving trips made with no other purpose listed here but to "go for a drive" with no destination in mind; for example, a Sunday drive in the country.

- Vacation: Trips reported by the respondent as "vacation."

- Other Social or Recreation: Trips taken to the theater, restaurants, etc.

- Other: Any purpose for a trip that does not fit into one of the above categories.

Vehicle Mile: A unit to measure vehicle travel made by a household vehicle: automobile, vanbus/minibus, pickup truck/other van, other truck (personal use), motorcycle, self-contained recreational vehicle, and taxi (personal use).

Vehicle Occupancy: The number of persons, including driver and passenger(s) in a vehicle; also includes persons who did not complete a whole trip.

Vehicle Trip: A trip by a single vehicle regardless of the number of persons in the vehicle. For purposes of this study, a vehicle trip is a trip made in a household venicle.

Vehicle Type: For purposes of the Study, one of the 12 vehicle types used for coding purposes in the household motorized vehicle record of the NTS-2 Questionnaire.

Urbanized Area: Defined by the Bureau of the Census as:

1a. A central city of 50,000 inhabitants or more in 1960, or in a special census conducted by the Census Bureau since 1960, or in the 1970 census; or

b. Twin cities, i.e., cities with contiguous boundaries and constituting for general social and economic purposes, a single community with a combined population of at least 50,000, and with the smaller of the twin cities having a population of at least 15,000.

2. Surrounding closely settled territory, including the following: (but excluding the rural portions of extended cities)

a. Incorporated places of 2,500 inhabitants or more.

b. Incorporated places with fewer than 2,500 inhabitants provided that each has a closely settled area of 100 housing units or more.

c. Small parcels of land, normally less than one square mile in area, having a population density of 1,000 inhabitants or more per square mile. The areas of large nonresidential tracts devoted to such urban land uses as railroad yards, airports, factories, parks, golf courses, and cemeteries are excluded in computing the population density.

d. Other similar small areas in unincorporated territory with lower population density provided that they serve

- to eliminate enclaves, or
- to close indentations in the urbanized areas of one mile or less across the open end, or
- to link outlying enumeration districts of qualifying density that are not more than 1 1/2 miles from the main body of the urbanized area,

Type Z Non-Interview: A person in an interviewed household for which trip information is incomplete but for which certain demographic information is available.

Urban Place: Defined by the Bureau of the Census as follows:

a. A place of 2,500 inhabitants or more incorporated as a city, borough, village, or town (except towns in New England, New York, and Wisconsin);

b. The densely settled fringe, whether incorporated or unincorporated, of urbanized areas;

c. Towns in New England and townships in New Jersey and Pennsylvania that contain no incorporated municipalities as subdivisions and have either 25,000 inhabitants or more, or a population of 2,500 to 25,000 and a density of 1,5000 persons or more per square mile;

d. Counties in states other than the New England States, New Jersey, and Pennsylvania that have no incorporated municipalities within their boundaries and have a density of 1,500 persons or more per square mile; or

e. Unincorporated places of 2,500 inhabitants or more.

APPENDIX D
1983 NPTS STUDY QUESTIONAIRE

PGM 1

FORM NPTS-1
19-30-82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTION AGENT FOR
THE DEPARTMENT OF TRANSPORTATION

NOTICE — Your report to the Census Bureau is **confidential** by law (title 13, U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes.

O.M.B. No. 2125–0195:
Approval Expires December 31, 1983

NATIONWIDE PERSONAL TRANSPORTATION STUDY QUESTIONNAIRE 1983

RECORD OF INTERVIEW

a. Questionnaire ____ of ____ questionnaires	b. Interviewer code	c. Letter sent (Circle one) Y N	d. Line number of Household respondent	e. Date completed	f. Designated travel period FROM: Mo.	Date	TO: Mo.	Date

1. R.O.	PSU	NPTS serial	CK digit	Extra unit suffix	Segment	Serial	Travel Mo.	Day

2. What is your exact address?
Address *(Include House No., St., Apt. No., or other identification)*

Place

State ZIP code

3. TYPE OF STRUCTURE

1 ☐ Single family detached
2 ☐ Single family attached to 1 or more structures
3 ☐ Single family trailer or mobile home
4 ☐ Multi-family 2–4 units
5 ☐ Multi-family over 4 units
6 ☐ Other – *Specify*

4. TENURE

Are your living quarters:
1 ☐ **Owned or being bought by someone in your household?**
2 ☐ **Rented for cash?**
3 ☐ **Occupied without cash payment of rent?**

5. LAND USE

☐ *ASK ONLY IF MARKED*

a. Does this place you (own/rent) have 10 acres or more?
1 ☐ Yes
2 ☐ No

b. During the past 12 months how much did sales of crops, livestock, and other farm products from this place amount to?
1 ☐ $1,000 or more
2 ☐ $250–$999
3 ☐ $50–$249
4 ☐ Less than $50

6. EXTRA UNIT

Are there any occupied or vacant quarters besides your own at *(street address and unit designation, if any)*?
1 ☐ Yes – *Complete this interview, then contact your Regional Office for instructions on handling the extra unit.*
2 ☐ No – *Go to Household Information page.*

FILL AT END OF INTERVIEW

7. TRANSCRIBE *(From sections V and VI)*
Total number of household trips
a. 14-day travel period
b. Travel day

8. INTERVIEWER – *Indicate the time of sunrise and sunset on travel day.*
a. Sunrise :
b. Sunset :

PGM 2

9. NONINTERVIEW STATUS

TYPE A

(101) 1 ☐ *No one home*
2 ☐ Temporarily absent
3 ☐ Refused
4 ☐ Unable to locate
5 ☐ Other – occupied

RACE OF REFERENCE PERSON

(102) 1 ☐ White
2 ☐ Black
3 ☐ Other

TYPE B

(101) 6 ☐ *Vacant – regular*
7 ☐ Vacant – storage of household furniture
8 ☐ Temporarily occupied by persons with URE (except college housing)
9 ☐ Unfit or to be demolished
10 ☐ Under construction, not ready
11 ☐ *Converted to temporary business or storage*
12 ☐ Unoccupied tent site or trailer site
13 ☐ Permit granted, construction not started
14 ☐ Other – *Specify*

TYPE C

(101) 15 ☐ *Demolished*
16 ☐ House or trailer moved
17 ☐ Converted to permanent business or storage
18 ☐ Merged
19 ☐ Condemned
20 ☐ Other – *Specify*

10. TYPE Z – Noninterview

Interview not obtained for:
1 – Household member refused
2 – Proxy refused
3 – Other – *Specify*

	Line No.	Reason *(Enter code from above)*
(103)		(104)
(105)		(106)
(107)		(108)
(109)		(110)
(111)		(112)

NOTES

D-1

PGM 3 →

HOUSEHOLD INFORMATION

LINE NUMBER Circle line number of Household Respondent	HOUSEHOLD ROSTER (Last name first) **What are the names of all persons living or staying here? Start with the name of the person or one of the persons who owns or rents this home.**	RELATIONSHIP TO REFERENCE PERSON(RP) *Ask if not apparent.* **What is . . .'s relationship to** *(read name of RP)*? *Enter code from below. Examples: Wife, parent, sister, daughter-in-law, partner, lodger, lodger's wife, etc.*	GO TO 13 BELOW	HOUSEHOLD MEMBER **Does . . . usually live here?** 1 – Yes 2 – No *If no, probe URE. Mark (X) appropriate box.*	ASK OF HOUSEHOLD MEMBERS ONLY *(item 14 marked YES)*											
					BIRTH DATE/AGE **15a. What is . . .'s date of birth?** *Example: 01–20–63 Verify age using age verification chart in information booklet (page 16).* **15b. . . . is now** *(age)*? **Is that correct?**				SEX *Ask if not apparent.* **Is . . .** 1 – Male or 2 – Female *Mark (X) appropriate box.*	MARITAL STATUS *For persons 15+ Ask if not apparent.* **Is . . . now –** 1 – Married? 2 – Widowed? 3 – Divorced? 4 – Separated? or 5 – Never married? *Enter code below*	EDUCATION For persons 5 years and older		ARMED FORCES *Ask if 17–65* **Is . . . now in the Armed Forces?** 1–Yes 2–No *Mark (X) appropriate box.*	RACE **What is the race of each person in the household?** *Enter code from below. If "Other," specify. Show information card booklet B.*	ETHNIC ORIGIN OR DESCENT **What is . . .'s ethnic origin or descent?** *Enter code from below. Show information card booklet C. SKIP to Read Statement at top of page 4.*
					15a.			15b.			**What is the highest grade (or year) of regular school . . . has ever attended?** *Enter code from below.*	**Did . . . complete that grade (year)?** 1–Yes 2–No *Mark (X) appropriate box.*				
11.	12a.	12b.		14. Yes	No	Mo.	Day	Year	Age	16. Male	Female	17.	18a.	18b. Yes	No	19. Yes	No	20.	21.
1		Reference Person		1	2					1	2			1	2	1	2		
2				1	2					1	2			1	2	1	2		
3				1	2					1	2			1	2	1	2		
4				1	2					1	2			1	2	1	2		
5				1	2					1	2			1	2	1	2		
6				1	2					1	2			1	2	1	2		
7				1	2					1	2			1	2	1	2		
8				1	2					1	2			1	2	1	2		
9				1	2					1	2			1	2	1	2		

If "Yes," enter name in 12a above.

13. I have listed *(Read names in 12a)*
Have I missed –

	Mark (X) appropriate box	
– Any babies or small children?	Yes	No
– Any lodgers, boarders, or persons you employ who live here?	Yes	No
– Anyone who usually lives here but is away now – traveling or in a hospital?	Yes	No
– Anyone else staying here?	Yes	No

GO TO ITEM 14

RELATIONSHIP CODES
1 – Reference person with other relatives in household
2 – Reference person with no other relatives in household
3 – Spouse of reference person
4 – Child of reference person
5 – Parent of reference person
6 – Brother/sister of reference person
7 – Other relative of reference person
8 – Nonrelative of reference person with own relatives in household
9 – Nonrelative of reference person with no own relatives in household

EDUCATION CODES
00 – Never attended, preschool, or kindergarten
01–12 – 1st grade through 12th grade or equivalent (high school diploma/GED)
21 – First (freshman) year of college or equivalent
22 – Second (sophmore) year of college or equivalent (AA/AS degree)
23 – Third (junior) year of college or equivalent
24 – Fourth (senior) year of college or equivalent
31 – 1 year of graduate school
32 – 2 or more years of graduate school

RACE CODES
1 – White
2 – Black
3 – Asian, Pacific Islanders
4 – American Indian, Aleut, Eskimo
5 – Other

ETHNIC ORIGIN CODES
01 – German
02 – Italian
03 – Irish
04 – French
05 – Polish
06 – Russian
07 – English
08 – Scottish
09 – Welsh
10 – Mexican American
11 – Chinese
12 – Mexican
13 – Puerto Rican
14 – Cuban
15 – Central or South American (Spanish country)
16 – Other Spanish
20 – Afro American (Black or Negro)

OR

30 – Another group not listed
31 – Don't know

PGM 2 ↓

HOUSEHOLD INFORMATION – Continued

ASK AT END OF HOUSEHOLD RESPONDENT INTERVIEW

22a. What is your telephone number?

☐ No telephone

Number

22b. What is the best time to call or visit?

a.m.
p.m.

INCOME

SHOW FLASHCARD D

23a. Which of these income groups represents your total combined family income from ALL sources for the past 12 months – that is, yours, your . . .'s, etc. Include income from all sources such as wages and salaries, net income from business or farm, Social Security, pensions, dividends, interest, rent and any other money income received by members of this family.

(113) *Enter code* →

GO TO CHECK ITEM A

CHECK ITEM A Are non-family members entered above in item 12b?

☐ Yes – *Ask 23b*
☐ No – *SKIP to Check Item B*

SHOW FLASHCARD D

23b. Which of these income groups represents the total combined income for the past 12 months of all non-family members; that is . . . *(Read name(s) of non-family member(s))* **? Include income from all sources.**

If respondent cannot or will not give the income of the non-family members, you must ask each non-family member for his/her income for the past 12 months and mark the correct category for the total combined non-family income.

INCOME CATEGORIES
Mark (X) appropriate box

(114)

01 ☐ Under $5,000	07 ☐ $30,000–34,999	13 ☐ $60,000–64,999
02 ☐ $5,000–9,999	08 ☐ 35,000–39,999	14 ☐ 65,000–69,999
03 ☐ 10,000–14,999	09 ☐ 40,000–44,999	15 ☐ 70,000–74,999
04 ☐ 15,000–19,999	10 ☐ 45,000–49,999	16 ☐ 75,000–79,999
05 ☐ 20,000–24,999	11 ☐ 50,000–54,999	17 ☐ 80,000 or more
06 ☐ 25,000–29,999	12 ☐ 55,000–59,999	

CHECK ITEM B *Refer to item 15b.* Are household members age 5–13 listed above?

☐ Yes – *SKIP to section V and conduct proxy interview with household respondent for household members aged 5 through 13.*
☐ No – *SKIP to section III and interview next household member age 14+. If no other household members – END INTERVIEW.*

NOTES

D-3

Section I – MOTORIZED VEHICLE RECORD

READ – Now I would like to ask you some questions about motor vehicles owned or used by members of this household. PGM 2

24a. How many licensed motorized vehicles were owned, or available for use on a regular basis, by members of this household during the period from _____ to _____ *(14-day travel period)*. Include leased or company-owned licensed motorized vehicles. Also include motorized bicycles (MOPEDS) whether licensed or not. (115) _____ Number of vehicles; 0 ☐ None – *SKIP to section II*

Ask item 24c and enter all vehicle types. Then complete 24d through p for the first vehicle before recording the information for the second vehicle, etc.

Vehicle number b.	**What type(s) of vehicle is it (are they)?** *Use codes below* 1 – Automobile; 2 – Station wagon; 3 – Passenger van; 4 – Other van; 5 – Pickup truck; 6 – Pickup with camper; 7 – Other truck; 8 – Motorized camper coach; 9 – Motorcycle; 10 – Motorized bicycle/moped; 11 – Other p.o.v. – *Specify below* c.	*Do not ask for motorcycles or motorized bicycles* — **What is the model year?** d.	**What is the make and model?** *Example: Dodge, Omni; Plymouth, Duster; Volkswagen, Rabbit, etc.* e.	OFFICE USE ONLY	**Does it have automatic or manual transmission?** 1 – Automatic; 2 – Manual *Mark (X) appropriate box* f. Auto.	Man.	**How many cylinders does it have?** *Enter code "77" if Rotary* g.	**Is it air conditioned?** 1 – Yes; 2 – No *Mark (X) appropriate box* h. Yes	No	**What do you consider to be the seating capacity of this vehicle?** i.	**Is this vehicle equipped with:** *Mark (X) all that apply* *SHOW FLASHCARD E* 1 – Lap belt front seat; 2 – Lap belt rear seat; 3 – Lap and shoulder belt front seat; 4 – Air bag; 5 – Automatic belts; 6 – Other – *Specify below*; 8 – Don't know; 0 – None of these j.	**Who owns the vehicle?** *Use codes below* 1 – Owned by member(s) of household; 2 – Company-owned; 3 – Leased; 4 – Rented; 5 – Other – *Specify below* k.	*Ask for household-owned vehicles only, i.e., entry of "1" in column k.* **Was it purchased, or received, new or used?** 1 – New; 2 – Used *Mark (X) appropriate box* l. New	Used	**What was the date of purchase or receipt?** (For vehicles purchased within the last 12 months enter MONTH and YEAR. For others, enter year only) *Enter numerals.* m. Month	Year	**Is this vehicle used at least 4 times a month to go to work?** 1 – Yes; 2 – No *Mark (X) appropriate box.* n. Yes	No	**About how many miles was this vehicle driven during the last 12 months (or from the date of purchase, if less than 12 months ago)? Please include mileage driven by all drivers.** o.	**What type of fuel does this vehicle usually use?** 1 – Gas unleaded; 2 – Gas leaded; 3 – Diesel; 4 – Other – *Specify below* *Enter code* p.
1					1 ☐	2 ☐		1 ☐	2 ☐		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
2					1 ☐	2 ☐		1 ☐	2 ☐		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
3					1 ☐	2 ☐		1 ☐	2 ☐		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
4					1 ☐	2 ☐		1 ☐	2 ☐		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
5					1 ☐	2 ☐		1 ☐	2 ☐		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
6					1	2		1	2		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
7					1	2		1	2		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
8					1 ☐	2 ☐		1 ☐	2 ☐		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				
9					1	2		1	2		1 ☐ 3 ☐ 5 ☐ 8 ☐ 2 ☐ 4 ☐ 6 ☐ _____ 0 ☐		1	2			1	2				

PGM 4

Section II – AVAILABILITY OF PUBLIC TRANSPORTATION

READ – Now I would like to ask about public transportation in the area.

PGM 2→

25a. Is public transportation, other than taxis, available within 2 miles of your home?

(201)
1 ☐ Yes
2 ☐ No
8 ☐ Don't know
} *SKIP to 25*

b. Other than taxis, how far from your home is the NEAREST public transportation stop?

(202)
1 ☐ Less than 3 blocks (less than ¼ mile)
2 ☐ 3–6 blocks (¼–½ mile)
3 ☐ 7–12 blocks (more than ½ mile, but not more than 1 mile)
4 ☐ 13–24 blocks (more than 1, not greater than 2 miles)
5 ☐ More than 2 miles
8 ☐ Don't know
} *SKIP to 26*

c. What type of transportation is it?

(203)
1 ☐ Bus
2 ☐ Train
3 ☐ Streetcar
4 ☐ *Subway or elevated rail*
5 ☐ Other – *Specify* _____

NOTES

Section III – OCCUPATION AND TRAVEL TO WORK

Ask all household members 16 years or older

(301) _____ Household member line number – *SKIP to section V if household member less than 16 years of age.*

READ – Now I would like to ask you some questions about . . . occupation.

26a. What were (was) . . . doing most of last week (working, keeping house, going to school, or something else)?

(302)
1 ☐ Working – *SKIP to 26d*
2 ☐ With a job but not at work – *SKIP to 26d*
3 ☐ Looking for work
4 ☐ Keeping house
5 ☐ Going to school
6 ☐ Unable to work – *SKIP to section IV*
7 ☐ Retired
8 ☐ Other – *Specify* _____

b. Did . . . do any work at all last week, not counting work around the house?

(303)
1 ☐ Yes – *SKIP to 26d*
2 ☐ No

c. Did . . . have a job or business from which . . . was (were) temporarily absent last week?

(304)
1 ☐ Yes
2 ☐ No – *SKIP to section IV*

d. For whom did . . . work? *(For Armed Forces, enter the particular branch)*

_____

e. What kind of business or industry is this? *(For Armed Forces, enter "Same as above")*

(305) ☐☐☐

_____

f. What kind of work were (was) . . . doing? (For example, electrical engineer, stock clerk, typist, farmer, Armed Forces)

NOTE: Single word entries seldom give sufficient description.

(306) ☐☐☐

_____

g. What were (was) . . . most important activities as a (read entry from 26f)**?**
(For example, typing, keeping account books, selling cars, Armed Forces).

_____

h. Were (was) . . . –

(307)
1 **An employee of a PRIVATE company, business, or individual for wages, salary, or commissions?**
2 **A GOVERNMENT employee (Federal, State, county, or local)?**

SELF-EMPLOYED in OWN business, professional practice or farm?

Is it incorporated?
3 Yes
4 No

5 **Working without pay in family business or farm?**

27. What is . . . principal means of transportation to work?

Mark (X) one box

(308)
01 ☐ Auto (includes personal use taxi)
02 ☐ Station wagon
03 ☐ Passenger van
04 ☐ Other van
05 ☐ Pickup truck
06 ☐ Pickup with camper
07 ☐ Other truck
08 ☐ Motorized camper coach
09 ☐ Motorcycle
10 ☐ Motorized bicycle/moped
11 ☐ Other (P.O.V.) – *Specify* _____
12 ☐ Bus
13 ☐ Train
14 ☐ Streetcar
15 ☐ Elevated rail or subway
16 ☐ Airplane
17 ☐ Taxi (commercial use)
18 ☐ Bicycle
19 ☐ Walk
20 ☐ School bus
21 ☐ Other – *Specify* _____
25 ☐ Work at home – *SKIP to section IV*

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PGM 2

Section III – OCCUPATION AND TRAVEL TO WORK – Continued

Ask all household members 16 years or older

_____ Household member line number

CHECK ITEM C Is one of the codes 01–08 or 11 entered in item 27?

- ☐ Yes
- ☐ No – *SKIP to 30a*

28a. Is this a regular arrangement of 2 or more persons traveling to work together such as a carpool or vanpool?

(309)
- 0 ☐ No – *SKIP to 29*
- YES – **How many persons, including . . .?**

_____ Persons

b. Do (Does) . . . share driving, drive others only or ride only?

(310)
- 1 ☐ Share driving
- 2 ☐ Drive others only
- 3 ☐ Ride only

} *SKIP to 30a*

29. What is the reason that . . . travel(s) to work alone?

Any other reason?

Mark (X) ALL that apply

(311) *
- 1 ☐ Irregular or unusual work hours
- 2 ☐ Irregular work location
- 3 ☐ Need car for work or errands
- 4 ☐ It is out of the way to pick people up
- 5 ☐ Riders are not dependable and require extra waiting
- 6 ☐ Prefer to have car available for emergencies and occasional overtime or errands

(312) *
- 7 ☐ Like privacy
- 8 ☐ Don't know of anyone to ride with
- 9 ☐ Don't trust others' driving

(313) *
- 10 ☐ Just don't want to call others about carpooling
- 11 ☐ Other – *Specify* _____

30a. In the last year have (has) . . . principal means of transporation to work changed?

(314)
- 1 ☐ Yes
- 2 ☐ No – *SKIP to Check Item D*
- 3 ☐ Did not work last year – *SKIP to Check Item D*
- 4 ☐ Worked at home last year – *SKIP to Check Item D*

b. What was the reason for the change?

Any other reason?

Mark (X) ALL that apply

(315) *
- 1 ☐ Change of residence
- 2 ☐ Change of job location
- 3 ☐ Previous means too expensive
- 4 ☐ Previous means unsatisfactory

(316) *
- 5 ☐ Previous means no longer available
- 6 ☐ Public transportation has become available
- 7 ☐ Other – *Specify* _____

31. What was the principal means of transportation to work before this latest change?

Mark (X) one box

(317)
- 01 ☐ Auto (Includes personal use taxi)
- 02 ☐ Station wagon
- 03 ☐ Passenger van
- 04 ☐ Other van
- 05 ☐ Pickup truck
- 06 ☐ Pickup with camper
- 07 ☐ Other truck
- 08 ☐ Motorized camper coach
- 09 ☐ Motorcycle
- 10 ☐ Motorized bicycle/moped
- 11 ☐ Other (P.O.V.) – *Specify* _____
- 12 ☐ Bus
- 13 ☐ Train
- 14 ☐ Streetcar
- 15 ☐ Elevated rail or subway
- 16 ☐ Airplane
- 17 ☐ Taxi (commercial use)
- 18 ☐ Bicycle
- 19 ☐ Walk
- 20 ☐ School bus
- 21 ☐ Other – *Specify* _____
- 25 ☐ Work at home

CHECK ITEM D Is one of the codes 01–11 entered in 27?

- ☐ Yes – *Ask 32a*
- ☐ No – *SKIP to 33*

Section III – OCCUPATION AND TRAVEL TO WORK – Continued *Ask all household members 16 years or older*	_____ Household member line number
32a. Does . . . employer provide . . . a parking place at work?	(318) 1 ☐ Yes 2 ☐ No
b. Do (Does) . . . pay for parking at work?	(319) 1 ☐ Yes 2 ☐ No
33. What is the one-way distance from . . . home to . . . present place of work?	(320) _____ Mile(s) 0 ☐ Less than ½ mile 777777 ☐ No fixed place – *SKIP to section IV*
34. How long does it usually take . . . to get from home to work?	(321) _____ Minutes
NOTES	

FORM NPTS-1 (9-30-82)

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Section IV – DRIVER INFORMATION

Ask all household members 16 years or older

(400) _____ Household member line number

If respondent has already indicated that he/she drives, verify and mark appropriate box

35a. Are you a licensed driver?

(401) 1 ☐ Yes
2 ☐ No – *SKIP to section V*

b. About how many miles did you personally drive during the past 12 months? Please include mileage driven in all licensed motorized vehicles.

(402) _____ Miles

CHECK ITEM E Is there an entry in item 27 for this respondent (to indicate that he/she has a job)?

☐ Yes
☐ No – *SKIP to section V*

36a. As an essential part of your work do you drive a licensed motorized vehicle such as a car, van, truck, taxi, or motorcycle?

(403) 0 ☐ No – *SKIP to section V*

Yes – **Which type of vehicle?**
Mark (X) one box – If more than one type, mark the type most often driven.

01 ☐ Auto (Includes personal use taxi)	09 ☐ Motorcycle	21 ☐ Other – *Specify* _____
02 ☐ Station wagon	10 ☐ Motorized bicycle/moped	
03 ☐ Passenger van	11 ☐ Other (P.O.V.) – *Specify* _____	
04 ☐ Other van		
05 ☐ Pickup truck		
06 ☐ Pickup with camper	12 ☐ Bus	
07 ☐ Other truck	17 ☐ Taxi (commercial use)	
08 ☐ Motorized camper coach	20 ☐ School bus	

b. Approximately how many miles do you drive on an average work day, not counting driving to and from your place of work?

(404) _____ Miles

c. On the average how many days a week do you drive as a part of your work?

(405) _____ Days a week

37a. How many miles did you drive this vehicle as an essential part of your work from _____ to _____ (14 day travel period) not counting driving to and from your place of work, or, if no fixed place of work, to your first work stop?

(406) 0 ☐ None – *SKIP to section V*

_____ Miles

888888 ☐ Don't know

b. Of these *(entry in 37a)* miles, how many were driven on _____ (travel day)?

(407) 0 ☐ None

_____ Miles

888888 ☐ Don't know – *SKIP to section V*

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Section V – 14 DAY TRAVEL PERIOD

(490) _____ Household member line number

INTERVIEWER – Ask of all household members 14 years and over. For persons 5–13 years of age ask household respondent and enter the line number of the person for whom information is being obtained. Do not include trips made by members of operating crews on airplanes, ships, and trains.

READ – **Now I would like to ask about any trips . . . may have taken that ended during the period from _____ to _____ (14 day travel period). A trip occurs when you leave home, go to a destination of 75 or more miles one way from home and return home. The destination is the farthest point traveled to on the trip.**

CHECK ITEM F *Mark "No" if household member less than 18 years of age.*
Is there an entry of 75 miles or more in 37a, to indicate that the respondent drove as an essential part of his/her work during the 14-day period?

☐ Yes – *Ask 38*
☐ No – *SKIP to item 39*

38. You mentioned earlier that . . . drove _____ miles (entry in 37a) as an essential part of . . . work during the period from _____ to _____ (14 day period). Did . . . make any OTHER trips during this period where . . . left home, traveled 75 miles or more one-way and returned?

(491) 1 ☐ Yes – *Ask 39*
2 ☐ No – *SKIP to section VI*

39. Do not ask italicized statement if Check Item F marked "No."
Excluding the trips . . . made as an essential part of . . . work, **how many trips did . . . take during the period from _____ to _____ (14 day travel period) where . . . traveled 75 miles or more from home one way and returned home?**

(492) _____ Trips
0 ☐ None – *SKIP to section VI*

40. Please tell me the destination of this/these trip(s).

City or Place a.	State or foreign country b.	Did . . . take more than one trip to (destination(s) in 40a)? ☐ No – *Ask about next destination; if no other destination, SKIP to 41.* ☐ Yes – **How many?** – *Specify below* c.

NOTES

PGM 2

Section V – 14 DAY TRAVEL PERIOD – Continued

_____ *Household member line number*

	493 1 TRIP 1		493 2 TRIP 2		493 3 TRIP 3	
41. *Transcribe city or place and state or foreign country of all trips reported in item 40.* ***NOTE** – If respondent took more than one trip to any destination (e.g., 2 trips to New York,) record each trip separately.*	**Outgoing** City 494 State OR Foreign country 495	**Return** ***READ** – Now I would like to ask you about . . . return trip home from (destination).*	**Outgoing** City 494 State OR Foreign country 495	**Return** ***READ** – Now I would like to ask you about . . . return trip home from (destination).*	**Outgoing** City 494 State OR Foreign country 495	**Return** ***READ** – Now I would like to ask you about . . . return trip home from (destination).*
CHECK ITEM G Was this trip previously reported by another household member? *If a trip was previously reported, the following items must be the same for both trips:* • Destination (item 41) • Date trip began (item 42) and ended (item 45) • Time trip began (item 43) • Household members on trip (item 47) • No. of persons in travel party (item 49) • Means of transportation (item 52) • Vehicle (item 54b, if household vehicle, item 55, if nonhousehold vehicle)	Yes – **Which household member?** 496 _____ Line No. 497 _____ Trip No. *Interviewer – Return to item 41 and read the statement in return trip column.* 499 1 ☐ No 2 ☐ *Don't know* } *Continue interview with item 42*	Yes – **Which household member?** 508 _____ Line No. 509 _____ Trip No. *Return to item 41 and transcribe destination of next outgoing trip. If no other trip SKIP to section VI.* 511 1 ☐ No 2 ☐ *Don't know* } *Continue interview with item 42*	Yes – **Which household member?** 496 _____ Line No. 497 _____ Trip No. *Interviewer – Return to item 41 and read the statement in return trip column.* 499 1 ☐ No 2 ☐ *Don't know* } *Continue interview with item 42.*	Yes – **Which household member?** 508 _____ Line No. 509 _____ Trip No. *Return to item 41 and transcribe destination of next outgoing trip. If no other trip SKIP to section VI.* 511 1 ☐ No 2 ☐ *Don't know* } *Continue interview with item 42.*	Yes – **Which household member?** 496 _____ Line No. 497 _____ Trip No. *Interviewer – Return to item 41 and read the statement in return trip column.* 499 1 ☐ No 2 ☐ *Don't know* } *Continue interview with item 42.*	Yes – **Which household member?** 508 _____ Line No. 509 _____ Trip No. *Return to item 41 and transcribe destination of next outgoing trip. If no other trip SKIP to section VI.* 511 1 ☐ No 2 ☐ *Don't know* } *Continue interview with item 42.*
SHOW CALENDAR **42.** **On what date did the trip to (destination/home) begin?** *Enter in numerals the month and date.* *INTERVIEWER – Refer to calendar and verify day of week with respondent. Mark (X) appropriate box.*	Month 500 Date 501 502 1 ☐ Sun. 2 ☐ Mon. 3 ☐ Tues. 4 ☐ Wed. 5 ☐ Thur. 6 ☐ Fri. 7 ☐ Sat.	Month 512 Date 513 514 1 ☐ Sun. 2 ☐ Mon. 3 ☐ Tues. 4 ☐ Wed. 5 ☐ Thur. 6 ☐ Fri. 7 ☐ Sat.	Month 500 Date 501 502 1 ☐ Sun. 2 ☐ Mon. 3 ☐ Tues. 4 ☐ Wed. 5 ☐ Thur. 6 ☐ Fri. 7 ☐ Sat.	Month 512 Date 513 514 1 ☐ Sun. 2 ☐ Mon. 3 ☐ Tues. 4 ☐ Wed. 5 ☐ Thur. 6 ☐ Fri. 7 ☐ Sat.	Month 500 Date 501 502 1 ☐ Sun. 2 ☐ Mon. 3 ☐ Tues. 4 ☐ Wed. 5 ☐ Thur. 6 ☐ Fri. 7 ☐ Sat.	Month 512 Date 513 514 1 ☐ Sun. 2 ☐ Mon. 3 ☐ Tues. 4 ☐ Wed. 5 ☐ Thur. 6 ☐ Fri. 7 ☐ Sat.
43. **What time did the trip begin?**	503 : 504 1 ☐ a.m. 2 ☐ p.m. 8888 ☐ Don't know	515 : 516 1 ☐ a.m. 2 ☐ p.m. 8888 ☐ Don't know	503 : 504 1 ☐ a.m. 2 ☐ p.m. 8888 ☐ Don't know	515 : 516 1 ☐ a.m. 2 ☐ p.m. 8888 ☐ Don't know	503 : 504 1 ☐ a.m. 2 ☐ p.m. 8888 ☐ Don't know	515 : 516 1 ☐ a.m. 2 ☐ p.m. 8888 ☐ Don't know
44. **Did . . . start the trip from this address?**	505 1 ☐ Yes No – **From what city, or place and state did . . . start the trip?** City 506 State 507		505 1 ☐ Yes No – **From what city, or place and state did . . . start the trip?** City 506 State 507		505 1 ☐ Yes No – **From what city, or place and state did . . . start the trip?** City 506 State 507	

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Section V – 14 DAY TRAVEL PERIOD – Continued

_____ Household member line number

INTERVIEWER – For each trip reported, verify that the respondent returned home during the 14-day period. If respondent did not return home during the 14-day period, delete entire trip from section V. To avoid repetition on return home trips, verify circled items with respondent. Ask all uncircled items.

PGM 2 ▼

	(517) 1 TRIP 1		(517) 2 TRIP 2		(517) 3 TRIP 3	
	Outgoing	Return	Outgoing	Return	Outgoing	Return
45. On what date did . . . reach (destination, home)? *Enter in numerals the month and date.*	Month (518) Date (519)	Month (530) Date (531)	Month (518) Date (519)	Month (530) Date (531)	Month (518) Date (519)	Month (530) Date (531)
INTERVIEWER – Refer to calendar and verify day of week with respondent. Mark (X) appropriate box.	(520) 1 Sun. 2 Mon. 3 Tues. 4 Wed. 5 Thur. 6 Fri. 7 Sat.	(532) 1 Sun. 2 Mon. 3 Tue. 4 Wed. 5 Thur. 6 Fri. 7 Sat.	(520) 1 Sun. 2 Mon. 3 Tue. 4 Wed. 5 Thur. 6 Fri. 7 Sat.	(532) 1 Sun. 2 Mon. 3 Tue. 4 Wed. 5 Thur. 6 Fri. 7 Sat.	(520) 1 Sun. 2 Mon. 3 Tue. 4 Wed. 5 Thur. 6 Fri. 7 Sat.	(532) 1 Sun. 2 Mon. 3 Tue. 4 Wed. 5 Thur. 6 Fri. 7 Sat.
46. What was the total distance . . . traveled on the trip to (destination, home)? **Include mileage from side trips on the way to** (destination home), **regardless of length.** ***For trips to destination read:*** **Also include side trips of 75 miles or more one-way once you reached** *(destination).*	(521) _____ Miles	(533) _____ Miles	(521) _____ Miles	(533) _____ Miles	(521) _____ Miles	(533) _____ Miles
Ask only if two or more persons listed on household roster page. **47. Did any household members accompany . . . to** (destination home)? **Any other household members?**	(522) 0 No – *SKIP to item 48* Yes – **Which household members?**	(534) 0 No – *SKIP to item 48* Yes – **Which household members?**	(522) 0 No – *SKIP to item 48* Yes – **Which household members?**	(534) 0 No – *SKIP to item 48* Yes – **Which household members?**	(522) 0 No – *SKIP to item 48* Yes – **Which household members?**	(534) 0 No – *SKIP to item 48* Yes – **Which household members?**
	Line No. / Name	Line No. / Name	Line No. / Name	Line No. / Name	Line No. / Name	Line No. / Name
	(523)	(535)	(523)	(535)	(523)	(535)
	(524)	(536)	(524)	(536)	(524)	(536)
	(525)	(537)	(525)	(537)	(525)	(537)
	(526)	(538)	(526)	(538)	(526)	(538)
	(527)	(539)	(527)	(539)	(527)	(539)
	(528)	(540)	(528)	(540)	(528)	(540)
48. Were any non-household members in the travel party?	(529) 0 No – *Ask 49* Yes – **How many?** _____	(541) 0 No – *Ask 49* Yes – **How many?** _____	(529) 0 No – *Ask 49* Yes – **How many?** _____	(541) 0 No – *Ask 49* Yes – **How many?** _____	(529) 0 No – *Ask 49* Yes – **How many?** _____	(541) 0 No – *Ask 49* Yes – **How many?** _____

PGM 2 ↓

Section V – 14 DAY TRAVEL PERIOD – Continued

_____ Household member line number

	(542) 1 TRIP 1				(542) 2 TRIP 2				(542) 3 TRIP 3			
	Outgoing		Return		Outgoing		Return		Outgoing		Return	
(49.) So there were _____ persons in the travel party? *INTERVIEWER – Verify that the sum of the numbers entered in items 47 and 48 plus the respondent is the total number of persons that were in the travel party.*	(543) _____ Total number of persons		(557) _____ Total number of persons		(543) _____ Total number of persons		(557) _____ Total number of persons		(543) _____ Total number of persons		(557) _____ Total number of persons	
Refer to item 47. *Ask only if other household members on the trip. Otherwise, SKIP to 51a if outgoing, and 51c if return trip.* **50a. Did the household members accompanying . . . to** (destination home) **travel the entire distance?**	(544) a. 1 ☐ Yes *SKIP to 51a* No **Who did not?** ↙ Line number	b. Miles	(558) a. 1 ☐ Yes *SKIP to 51c* No **Who did not?** ↙ Line number	b. Miles *SKIP to 51c*	(544) a. 1 ☐ Yes *SKIP to 51a* No **Who did not?** ↙ Line number	b. Miles	(558) a. 1 ☐ Yes *SKIP to 51c* No **Who did not?** ↙ Line number	b. Miles *SKIP to 51c*	(544) a. 1 ☐ Yes *SKIP to 51a* No **Who did not?** ↙ Line number	b. Miles	(558) a. 1 ☐ Yes *SKIP to 51c* No **Who did not?** ↙ Line number	b. Miles *SKIP to 51c*
b. How many miles did . . . (line number in 50a) **travel?**	(545)	(546)	(559)	(560)	(545)	(546)	(559)	(560)	(545)	(546)	(559)	(560)
	(547)	(548)	(561)	(562)	(547)	(548)	(561)	(562)	(547)	(548)	(561)	(562)
	(549)	(550)	(563)	(564)	(549)	(550)	(563)	(564)	(549)	(550)	(563)	(564)
	(551)	(552)	(565)	(566)	(551)	(552)	(565)	(566)	(551)	(552)	(565)	(566)
	(553)	(554)	(567)	(568)	(553)	(554)	(567)	(568)	(553)	(554)	(567)	(568)
	(555)	(556)	(569)	(570)	(555)	(556)	(569)	(570)	(555)	(556)	(569)	(570)

NOTES

PGM 2

Section V – 14 DAY TRAVEL PERIOD – Continued

_____ Household member line number

SHOW FLASHCARD F

	(571) 1 TRIP 1		(571) 2 TRIP 2		(571) 3 TRIP 3	
	Outgoing	Return	Outgoing	Return	Outgoing	Return
51a. What was the reason(s) for the trip to (destination)? **Any other reason?** *Mark (X) ALL that apply*	(572) * 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist (573) * 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving (574) * 10 ☐ Other social or recreational 11 ☐ Other – *Specify*		(572) * 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist (573) * 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving (574) * 10 ☐ Other social or recreational 11 ☐ Other – *Specify*		(572) * 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist (573) * 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving (574) * 10 ☐ Other social or recreational 11 ☐ Other – *Specify*	
Mark without asking if only one reason in 51a. **b. What reason best describes the main purpose for the trip?** *Mark (X) only one*	(575) 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving 10 ☐ Other social or recreational 11 ☐ Other – *Specify* *SKIP to 52*		(575) 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School, Church 6 ☐ Doctor/Dentist 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving 10 ☐ Other social or recreational 11 ☐ Other – *Specify* *SKIP to 52*		(575) 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving 10 ☐ Other social or recreational 11 ☐ Other – *Specify* *SKIP to 52*	

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Section V – 14 DAY TRAVEL PERIOD – *Continued*

_____ Household member line number

SHOW FLASHCARD F 51c. Other than returning home, did . . .'s return trip have any other purpose? Any other purpose? *Mark (X) ALL that apply*	(576) 1 TRIP 1		(576) 2 TRIP 2		(576) 3 TRIP 3	
	Outgoing	Return	Outgoing	Return	Outgoing	Return
		(578) * 0 ☐ No – *SKIP to 52* Yes – **What were they?** 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist (579) * 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving (580) * 10 ☐ Other social or recreational 11 ☐ Other – *Specify*		(578) * 0 ☐ No – *SKIP to 52* Yes – **What were they?** 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist (579) * 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving (580) * 10 ☐ Other social or recreational 11 ☐ Other – *Specify*		(578) * 0 ☐ No – *SKIP to 52* Yes – **What were they?** 1 ☐ To or from work 2 ☐ Work related business 3 ☐ Shopping 4 ☐ Other family or personal business 5 ☐ School/Church 6 ☐ Doctor/Dentist (579) * 7 ☐ Vacation 8 ☐ Visit friends or relatives 9 ☐ Pleasure driving (580) * 10 ☐ Other social or recreational 11 ☐ Other – *Specify*
(52.) **What was the main means of transportation used for the trip to (destination/home)? (the means used for the longest distance)** *Enter code from below.*	(577) ☐☐ ← *Enter code* "Other" – *Specify*	(581) ☐☐ ← *Enter code* "Other" – *Specify*	(577) ☐☐ ← *Enter code* "Other" – *Specify*	(581) ☐☐ ← *Enter code* "Other" – *Specify*	(577) ☐☐ ← *Enter code* "Other" – *Specify*	(581) ☐☐ ← *Enter code* "Other" – *Specify*

MAIN MEANS OF TRANSPORTATION CODES

01 – Auto (Includes personal use taxi)
02 – Station wagon
03 – Passenger van
04 – Other van
05 – Pickup truck
06 – Pickup with camper
07 – Other truck
08 – Motorized camper coach
09 – Motorcycle
10 – Motorized bicycle/moped
11 – Other (P.O.V.)
12 – Bus
13 – Train
14 – Streetcar
15 – Elevated rail or subway
16 – Airplane
17 – Taxi (commercial use)
18 – Bicycle
19 – Walk
20 – School bus
21 – Other

NOTES

PGM 2 ↓

Section V – 14 DAY TRAVEL PERIOD – Continued

_____ Household member line number

	(582) 1 TRIP 1		(582) 2 TRIP 2		(582) 3 TRIP 3	
	Outgoing	Return	Outgoing	Return	Outgoing	Return
CHECK ITEM H: Refer to item 46. Is the one-way distance 150 miles or more?	☐ Yes – Ask 53 ☐ No – SKIP to Check Item I	☐ Yes – Ask 53 ☐ No – SKIP to Check Item I	☐ Yes – Ask 53 ☐ No – SKIP to Check Item I	☐ Yes – Ask 53 ☐ No – SKIP to Check Item I	☐ Yes – Ask 53 ☐ No – SKIP to Check Item I	☐ Yes – Ask 53 ☐ No – SKIP to Check Item I
53. Did . . . use any other means of transportation to travel 75 miles or more one way? Enter code from below.	(583) 0 ☐ No – SKIP to Check Item I Yes – What other means of transportation was used? ☐☐ ← Enter code "Other" – Specify For how many miles was it used? (584) _____ Miles	(588) 0 ☐ No – SKIP to Check Item I Yes – What other means of transportation was used? ☐☐ ← Enter code "Other" – Specify For how many miles was it used? (589) _____ Miles	(583) 0 ☐ No – SKIP to Check Item I Yes – What other means of transportation was used? ☐☐ ← Enter code "Other" – Specify For how many miles was it used? (584) _____ Miles	(588) 0 ☐ No – SKIP to Check Item I Yes – What other means of transportation was used? ☐☐ ← Enter code "Other" – Specify For how many miles was it used? (589) _____ Miles	(583) 0 ☐ No – SKIP to Check Item I Yes – What other means of transportation was used? ☐☐ ← Enter code "Other" – Specify For how many miles was it used? (584) _____ Miles	(588) 0 ☐ No – SKIP to Check Item I Yes – What other means of transportation was used? ☐☐ ← Enter code "Other" – Specify For how many miles was it used? (589) _____ Miles
CHECK ITEM I: Is one of the codes 01–11 (p.o.v.) entered as the main means of transportation in item 52?	☐ Yes ☐ No – Return to item 41 and ask about return portion of trip.	☐ Yes ☐ No – Return to item 41 and transcribe destination of next outgoing trip. If no other trip, SKIP to section VI.	☐ Yes ☐ No – Return to item 41 and ask about return portion of trip.	☐ Yes ☐ No – Return to item 41 and transcribe destination of next outgoing trip. If no other trip, SKIP to section VI.	☐ Yes ☐ No – Return to item 41 and ask about return portion of trip.	☐ Yes ☐ No – Return to item 41 and transcribe destination of next outgoing trip. If no other trip, SKIP to section VI.
Mark no without asking if no vehicles reported in 24a. Otherwise ask question as worded. 54a. Was a household vehicle used for this trip? Enter vehicle number "1" without asking if only one vehicle reported in 24a. Otherwise ask question as worded.	(585) 1 ☐ Yes – Ask 54b 2 ☐ No – SKIP to 55	(590) 1 ☐ Yes – Ask 54b 2 ☐ No – SKIP to 55	(585) 1 ☐ Yes – Ask 54b 2 ☐ No – SKIP to 55	(590) 1 ☐ Yes – Ask 54b 2 ☐ No – SKIP to 55	(585) 1 ☐ Yes – Ask 54b 2 ☐ No – SKIP to 55	(590) 1 ☐ Yes – Ask 54b 2 ☐ No – SKIP to 55
b. Which vehicle?	(586) _____ Vehicle number SKIP to 56a	(591) _____ Vehicle number SKIP to 56a	(586) _____ Vehicle number SKIP to 56a	(591) _____ Vehicle number SKIP to 56a	(586) _____ Vehicle number SKIP to 56a	(591) _____ Vehicle number SKIP to 56a
55. Was the vehicle used for this trip –	(587) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify	(592) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify	(587) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify	(592) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify	(587) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify	(592) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify

MAIN MEANS OF TRANSPORTATION CODES

01 – Auto (Include personal use tax)
02 – Station wagon
03 – Passenger van
04 – Other van
05 – Pickup truck
06 – Pickup with camper
07 – Other truck
08 – Motorized camper coach
09 – Motorcycle
10 – Motorized bicycle/moped
11 – Other (P.O.V.)
12 – Bus
13 – Train
14 – Streetcar
15 – Elevated rail or subway
16 – Airplane
17 – Taxi (commercial use)
18 – Bicycle
19 – Walk
20 – School bus
21 – Other

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Section V – 14 DAY TRAVEL PERIOD – Continued

_____ Household member line number

Enter line number without asking if respondent was alone in the vehicle.	(593) 1 TRIP 1		(593) 2 TRIP 2		(593) 3 TRIP 3	
	Outgoing	**Return**	**Outgoing**	**Return**	**Outgoing**	**Return**
56a. Who was the principal driver for the trip? (The one who drove for the longest distance.)	(594) 0 ☐ Not a household member _____ Household member line number	(596) 0 ☐ Not a household member _____ Household member line number	(594) 0 ☐ Not a household member _____ Household member line number	(596) 0 ☐ Not a household member _____ Household member line number	(594) 0 ☐ Not a household member _____ Household member line number	(596) 0 ☐ Not a household member _____ Household member line number
b. Did anyone else do any of the driving?	(595) 1 ☐ Yes 2 ☐ No	(597) 1 ☐ Yes 2 ☐ No	(595) 1 ☐ Yes 2 ☐ No	(597) 1 ☐ Yes 2 ☐ No	(595) 1 ☐ Yes 2 ☐ No	(597) 1 ☐ Yes 2 ☐ No
INTERVIEWER INSTRUCTION	*Return to item 41 and ask about return portion of trip.*	*Return to item 41 and transcribe destination of next outgoing trip. If no other trip, SKIP to section VI.*	*Return to item 41 and ask about return portion of trip.*	*Return to item 41 and transcribe destination of next outgoing trip. If no other trip, SKIP to section VI.*	*Return to item 41 and ask about return portion of trip.*	*Return to item 41 and transcribe destination of next outgoing trip. If no other trip, SKIP to section VI.*

NOTES

Section VI – TRAVEL DAY

(601) _____ Household member line number

INTERVIEWER – Ask of all household members 14 years and over. For persons 5–13 years of age ask household respondent and enter the line number of the person for whom information is being obtained. Reference day is from 4:00 a.m. to 3:59 a.m. of the following day. Do not include walking and bicycling trips for person under 14 years of age. Also do not include trips made by members of operating crews on airplanes, ships and trains.

Refer to Item 39.

CHECK ITEM J **Did person take any trips of 75 miles during the 14 day travel period?**

☐ Yes – Go to Read I ☐ No – Go to Read II

READ I – **In the previous section, you told me about trips of 75 miles or more taken during the period from _____ to _____ (14 day travel period). Now I have some questions about ALL trips taken on** (travel day), **including long trips you may have already reported. A trip is anytime . . . went from one address to another by car or bus, walking, bicycling, or some other means. For example, going to work in an automobile would be one trip; walking to lunch would be a second trip, walking back to work from lunch would be a third trip; stopping at a gas station on the way home would be a fourth trip, etc.** – *Go to Check Item K*

READ II – **Now I have some questions about ALL trips taken on** (travel day). **A trip is anytime . . . went from one address to another by car or bus, walking, bicycling, or some other means. For example, going to work in an automobile would be one trip; walking to lunch would be a second trip, walking back to work from lunch would be a third trip; stopping at a gas station on the way home would be a fourth trip, etc.** – *Go to Check Item K*

Mark "No" if household member less than 16 years of age.

CHECK ITEM K *Refer to Item 37b.* **Did person drive as an essential part of his/her work on travel day?**

☐ Yes – *Ask 57a*
☐ No – *SKIP to 57b*

57a. Earlier you mentioned that . . . drove (entry in 37b) **miles as an essential part of . . . work** on (travel day). **Did . . . go anywhere else on** (travel day)?

(602) 1 ☐ Yes – *SKIP to 58*
2 ☐ No – *SKIP to section VII, part A*

b. Did . . . go any place on (travel day)?

(603) 1 ☐ Yes – *Ask 58*
2 ☐ No – *SKIP to section VII, part A*

Do not ask italicized statement if Check Item K marked "No".

58. *(Excluding the trips you took as an essential part of your work)* **Please tell me everywhere . . . went on travel day.**

Where did . . . go (first, . . . next)?

Did . . . go anywhere else on travel day?

1.	4.	7.
2.	5.	8.
3.	6.	9.

59a. Did . . . first trip to (first trip entered in 58) **begin at home?**

(604) 1 ☐ Yes – *SKIP to 60*
2 ☐ No

SHOW FLASHCARD F

b. What was . . . main reason for being away from home when this trip began?

Enter code from bottom of next page.

(685) ☐☐ ← *Enter code*

If "Other" – *Specify* _____

INTERVIEWER – To avoid repetition, verify circled items with person for return trips and travel day trips previously reported in Section V – 14-Day Travel Period.

NOTES

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Section VI – TRAVEL DAY – Continued

_____ Household member line number

	(606) 1 TRIP 1	(606) 2 TRIP 2	(606) 3 TRIP 3	(606) 4 TRIP 4	(606) 5 TRIP 5	(606) 6 TRIP 6
SHOW FLASHCARD F 60. What was the main purpose for the 1st, 2nd, 3rd, . . . trip? *INTERVIEWER – If purpose of trip is to return home, enter the purpose of the "from home" trip and mark box 66.* *Enter code from bottom of page.*	(607) ☐☐ ← Enter code (608) 66 ☐ Return home trip If "Other" – Specify	(607) ☐☐ ← Enter code (608) 66 ☐ Return home trip If "Other" – Specify	(607) ☐☐ ← Enter code (608) 66 ☐ Return home trip If "Other" – Specify	(607) ☐☐ ← Enter code (608) 66 ☐ Return home trip If "Other" – Specify	(607) ☐☐ ← Enter code (608) 66 ☐ Return home trip If "Other" – Specify	(607) ☐☐ ← Enter code (608) 66 ☐ Return home trip If "Other" – Specify
61. What time did the trip to . . . begin?	(609) ___:___ (610) 1 ☐ a.m. 2 ☐ p.m. 888888 ☐ Don't know	(609) ___:___ (610) 1 ☐ a.m. 2 ☐ p.m. 888888 ☐ Don't know	(609) ___:___ (610) 1 ☐ a.m. 2 ☐ p.m. 888888 ☐ Don't know	(609) ___:___ (610) 1 ☐ a.m. 2 ☐ p.m. 888888 ☐ Don't know	(609) ___:___ (610) 1 ☐ a.m. 2 ☐ p.m. 888888 ☐ Don't know	(609) ___:___ (610) 1 ☐ a.m. 2 ☐ p.m. 888888 ☐ Don't know
62. Approximately how long did it take to get there?	(611) _____ Minutes	(611) _____ Minutes	(611) _____ Minutes	(611) _____ Minutes	(611) _____ Minutes	(611) _____ Minutes
63. What was the total distance from where . . . started to (destination)?	(612) _____ Miles 0 ☐ Less than ½ mile	(612) _____ Miles 0 ☐ Less than ½ miles	(612) _____ Miles 0 ☐ Less than ½ mile	(612) _____ Miles 0 ☐ Less than ½ mile	(612) _____ Miles 0 ☐ Less than ½ mile	(612) _____ Miles 0 ☐ Less than ½ mile
Ask only if two or more persons listed on household roster page. *List respondent first.* 64a. Did other household members go on the trip? *For return home trips enter reason of "from home" trip without asking.* b. What was (line number in 64a) main reason for being on the trip? *Enter code from bottom of page.*	(613) 0 ☐ No – *SKIP to 65* Yes – Who? a. b. Main reason Line No. / Name / Code	(613) 0 ☐ No – *SKIP to 65* Yes – Who? a. b. Main reason Line No. / Name / Code	(613) 0 ☐ No – *SKIP to 65* Yes – Who? a. b. Main reason Line No. / Name / Code	(613) 0 ☐ No – *SKIP to 65* Yes – Who? a. b. Main reason Line No. / Name / Code	(613) 0 ☐ No – *SKIP to 65* Yes – Who? a. b. Main reason Line No. / Name / Code	(613) 0 ☐ No – *SKIP to 65* Yes – Who? a. b. Main reason Line No. / Name / Code
	(614) (615)	(614) (615)	(614) (615)	(614) (615)	(614) (615)	(614) (615)
	(616) (617)	(616) (617)	(616) (617)	(616) (617)	(616) (617)	(616) (617)
	(618) (619)	(618) (619)	(618) (619)	(618) (619)	(618) (619)	(618) (619)
	(620) (621)	(620) (621)	(620) (621)	(620) (621)	(620) (621)	(620) (621)
	(622) (623)	(622) (623)	(622) (623)	(622) (623)	(622) (623)	(622) (623)
	(624) (625)	(624) (625)	(624) (625)	(624) (625)	(624) (625)	(624) (625)
CHECK ITEM L Has this trip been *previously reported by* another household member?	Yes – Which household member? (901) (902) Line No. ____ T.D. trip No. ____ *INTERVIEWER – Enter above information and SKIP to Check item P-1.* (903) 0 ☐ No – *Ask 65*	Yes – Which household member? (901) (902) Line No. ____ T.D. trip No. ____ *INTERVIEWER – Enter above information and SKIP to Check item P-1.* (903) 0 ☐ No – *Ask 65*	Yes – Which household member? (901) (902) Line No. ____ T.D. trip No. ____ *INTERVIEWER – Enter above information and SKIP to Check item P-1.* (903) 0 ☐ No – *Ask 65*	Yes – Which household member? (901) (902) Line No. ____ T.D. trip No. ____ *INTERVIEWER – Enter above information and SKIP to Check item P-1.* (903) 0 ☐ No – *Ask 65*	Yes – Which household member? (901) (902) Line No. ____ T.D. trip No. ____ *INTERVIEWER – Enter above information and SKIP to Check item P-1.* (903) 0 ☐ No – *Ask 65*	Yes – Which household member? (901) (902) Line No. ____ T.D. trip No. ____ *INTERVIEWER – Enter above information and SKIP to Check item P-1.* (903) 0 ☐ No – *Ask 65*

TRIP *PURPOSE* CODES

01 – To or from work
02 – Work related business
03 – Shopping
04 – Other family or personal business
05 – School/Church
06 – Doctor/Dentist
07 – Vacation
08 – Visit friends or relatives
09 – Pleasure driving
10 – Other social or recreational
11 – Other

NOTES

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Section VI – TRAVEL DAY – Continued

Household vehicle/person number

	(626) 1 TRIP 1	(626) 2 TRIP 2	(626) 3 TRIP 3	(626) 4 TRIP 4	(626) 5 TRIP 5	(626) 6 TRIP 6
65. Were there any non-household members in the travel party?	(627) 0 ☐ No Yes – How many? ↙	(627) 0 ☐ No Yes – How many? ↙	(627) 0 ☐ No Yes – How many? ↙	(627) 0 ☐ No Yes – How many? ↙	(627) 0 ☐ No Yes – How many? ↙	(627) 0 ☐ No Yes – How many? ↙
66. So there were _____ persons in the travel party? *INTERVIEWER – Verify that the sum of entries in items 64a, including the respondent, and 65 was the total number of persons.*	(628) _____ Persons	(628) _____ Persons	(628) _____ Persons	(628) _____ Persons	(628) _____ Persons	(628) _____ Persons
67. What was the main means of transportation used for this trip? *Enter code from bottom of page.*	(629) ☐☐ ← Enter code If "Other" – Specify ↙	(629) ☐☐ ← Enter code If "Other" – Specify ↙	(629) ☐☐ ← Enter code If "Other" – Specify ↙	(629) ☐☐ ← Enter code If "Other" – Specify ↙	(629) ☐☐ ← Enter code If "Other" – Specify ↙	(629) ☐☐ ← Enter code If "Other" – Specify ↙
CHECK ITEM M Refer to item 67 One of the codes 01–11 is entered . . . . . . One of the codes 12–16 is entered . . . . . . One of the codes 17–21 is entered	☐ *ASK 68a* ☐ *SKIP to Check Item N* ☐ *SKIP to 71a*	☐ *ASK 68a* ☐ *SKIP to Check Item N* ☐ *SKIP to 71a*	☐ *ASK 68a* ☐ *SKIP to Check Item N* ☐ *SKIP to 71a*	☐ *ASK 68a* ☐ *SKIP to Check Item N* ☐ *SKIP to 71a*	☐ *ASK 68a* ☐ *SKIP to Check Item N* ☐ *SKIP to 71a*	☐ *ASK 68a* ☐ *SKIP to Check Item N* ☐ *SKIP to 71a*
Mark no without asking if no vehicles reported in 24a. Otherwise ask question as worded. **68a.** Was a household vehicle used for this trip?	(630) 1 ☐ Yes 2 ☐ No – *SKIP to 68c*	(630) 1 ☐ Yes 2 ☐ No – *SKIP to 68c*	(630) 1 ☐ Yes 2 ☐ No – *SKIP to 68c*	(630) 1 ☐ Yes 2 ☐ No – *SKIP to 68c*	(630) 1 ☐ Yes 2 ☐ No – *SKIP to 68c*	(630) 1 ☐ Yes 2 ☐ No – *SKIP to 68c*
Enter vehicle number "1" without asking if only one vehicle reported in 24a. Otherwise ask question as worded. **b.** Which vehicle? *Enter number from item 24b, page 4.*	(631) _____ Vehicle number *SKIP to 69*	(631) _____ Vehicle number *SKIP to 69*	(631) _____ Vehicle number *SKIP to 69*	(631) _____ Vehicle number *SKIP to 69*	(631) _____ Vehicle number *SKIP to 69*	(631) _____ Vehicle number *SKIP to 69*
c. Was the vehicle that was used for this trip –	(632) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify ↙	(632) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify ↙	(632) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify ↙	(632) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify ↙	(632) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify ↙	(632) 1 ☐ Owned by someone else on trip? 2 ☐ Owned by someone else not on trip? 3 ☐ Rented by household member? 4 ☐ Rented by someone else? 5 ☐ Other – Specify ↙

MAIN MEANS OF TRANSPORTATION CODES

01 – Auto (includes personal use taxi)
02 – Station wagon
03 – Passenger van
04 – Other van
05 – Pickup truck
06 – Pickup with camper
07 – Other truck
08 – Motorized camper coach
09 – Motorcycle
10 – Motorized bicycle/moped
11 – Other (P.O.V.)
12 – Bus
13 – Train
14 – Streetcar
15 – Elevated rail or subway
16 – Airplane
17 – Taxi (commercial use)
18 – Bicycle
19 – Walk
20 – School bus
21 – Other

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Section VI – TRAVEL DAY – *Continued*

_____ Household member line number

	(633) 1 TRIP 1	(633) 2 TRIP 2	(633) 3 TRIP 3	(633) 4 TRIP 4	(633) 5 TRIP 5	(633) 6 TRIP 6
Enter line number without asking if respondent was alone in the vehicle. **69. Who was the driver on the trip?**	(634) 0 ☐ *Not a household member* Household member line number ↙ _____	(634) 0 ☐ *Not a household member* Household member line number ↙ _____	(634) 0 ☐ *Not a household member* Household member line number ↙ _____	(634) 0 ☐ *Not a household member* Household member line number ↙ _____	(634) 0 ☐ *Not a household member* Household member line number ↙ _____	(634) 0 ☐ *Not a household member* Household member line number ↙ _____
SKIP to 71a if trip was to return home. **70. If . . . parked, did . . . pay for parking?**	(635) 0 ☐ Did not park 1 ☐ Yes 2 ☐ No	(635) 0 ☐ Did not park 1 ☐ Yes 2 ☐ No	(635) 0 ☐ Did not park 1 ☐ Yes 2 ☐ No	(635) 0 ☐ Did not park 1 ☐ Yes 2 ☐ No	(635) 0 ☐ Did not park 1 ☐ Yes 2 ☐ No	(635) 0 ☐ Did not park 1 ☐ Yes 2 ☐ No
71a. Was public transportation, other than taxis, available for the trip within ½ mile from where you started and also from where you were going?	(636) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know } *SKIP to Check Item N*	(636) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know } *SKIP to Check Item N*	(636) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know } *SKIP to Check Item N*	(636) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know } *SKIP to Check Item N*	(636) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know } *SKIP to Check Item N*	(636) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know } *SKIP to Check Item N*
b. What type of public transportation was available? *Mark (X) ALL that apply.*	(637) * 1 ☐ Bus 2 ☐ Train 3 ☐ Elevated rail or subway 4 ☐ Streetcar 5 ☐ Other – *Specify* _____	(637) * 1 ☐ Bus 2 ☐ Train 3 ☐ Elevated rail or subway 4 ☐ Streetcar 5 ☐ Other – *Specify* _____	(637) * 1 ☐ Bus 2 ☐ Train 3 ☐ Elevated rail or subway 4 ☐ Streetcar 5 ☐ Other – *Specify* _____	(637) * 1 ☐ Bus 2 ☐ Train 3 ☐ Elevated rail or subway 4 ☐ Streetcar 5 ☐ Other – *Specify* _____	(637) * 1 ☐ Bus 2 ☐ Train 3 ☐ Elevated rail or subway 4 ☐ Streetcar 5 ☐ Other – *Specify* _____	(637) * 1 ☐ Bus 2 ☐ Train 3 ☐ Elevated rail or subway 4 ☐ Streetcar 5 ☐ Other – *Specify* _____
CHECK ITEM N *Refer to item 39.* Did person take any trips of 75 miles or more during the period from ___ to ___ (14 day travel period)?	☐ Yes – *Go to Check Item O* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Go to Check Item O* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Go to Check Item O* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Go to Check Item O* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Go to Check Item O* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Go to Check Item O* ☐ No – *SKIP to Check Item P-1*
CHECK ITEM O *Refer to item 45.* Did any of the trips reported in the 14 day travel period section end on ___ (travel day)?	☐ Yes – *Ask 72a* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Ask 72a* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Ask 72a* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Ask 72a* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Ask 72a* ☐ No – *SKIP to Check Item P-1*	☐ Yes – *Ask 72a* ☐ No – *SKIP to Check Item P-1*
72a. Is this trip or any portion of this trip reported in the 14-Day travel period section?	(638) 0 ☐ No – *SKIP to Check Item P-1* Yes – **Which trip?** ↙ _____ *Enter trip number from section V.* *Mark (X) one* (639) 1 ☐ Outgoing 2 ☐ Return	(638) 0 ☐ No – *SKIP to Check Item P-1* Yes – **Which trip?** ↙ _____ *Enter trip number from section V.* *Mark (X) one* (639) 1 ☐ Outgoing 2 ☐ Return	(638) 0 ☐ No – *SKIP to Check Item P-1* Yes – **Which trip?** ↙ _____ *Enter trip number from section V.* *Mark (X) one* (639) 1 ☐ Outgoing 2 ☐ Return	(638) 0 ☐ No – *SKIP to Check Item P-1* Yes – **Which trip?** ↙ _____ *Enter trip number from section V.* *Mark (X) one* (639) 1 ☐ Outgoing 2 ☐ Return	(638) 0 ☐ No – *SKIP to Check Item P-1* Yes – **Which trip?** ↙ _____ *Enter trip number from section V.* *Mark (X) one* (639) 1 ☐ Outgoing 2 ☐ Return	(638) 0 ☐ No – *SKIP to Check Item P-1* Yes – **Which trip?** ↙ _____ *Enter trip number from section V.* *Mark (X) one* (639) 1 ☐ Outgoing 2 ☐ Return
CHECK ITEM P-1 *Refer to item 58.* Have all travel day trips been accounted for?	☐ Yes – *Go to Check Item P-2* ☐ No – *Return to item 60 for next trip*	☐ Yes – *Go to Check Item P-2* ☐ No – *Return to item 60 for next trip*	☐ Yes – *Go to Check Item P-2* ☐ No – *Return to item 60 for next trip*	☐ Yes – *Go to Check Item P-2* ☐ No – *Return to item 60 for next trip*	☐ Yes – *Go to Check Item P-2* ☐ No – *Return to item 60 for next trip*	☐ Yes – *Go to Check Item P-2* ☐ No – *Return to item 60 for next trip*

Section VI – TRAVEL DAY – Continued

_____ Household member line number

CHECK ITEM P-2 — *Refer to trip purpose (item 60) for last trip reported.*
Did person return home?

- ☐ Yes – *SKIP to Check Item P-3*
- ☐ No – *Ask 72b*

72b. On the last trip, . . . were (was) _____ purpose in 60 for last trip?
How many miles did . . . travel before returning home?

PGM 2 ▼

(640) _____ Miles

CHECK ITEM P-3 — *Refer to item 67 for each trip reported.*
Is one of the codes 12–17 entered, to indicate public transportation was used on any of the trips?

- ☐ Yes
- ☐ No – *SKIP to 74*

73a. . . . used public transportation on (some of) those trips. What were . . . reasons for using it?
Any other reason?
Mark (X) ALL that apply

(641)
1 ☐ No driver's license
2 ☐ No car available
3 ☐ Cheaper than auto
4 ☐ No parking problems
(642)
5 ☐ No driving strain
6 ☐ Faster than auto
7 ☐ Other – *Specify* ▶

_____

b. Could . . . have made these trips without using public transportation?

(643)
1 ☐ Yes
2 ☐ No

} *SKIP to interviewer instruction at bottom of page.*

74. . . . did not use public transportation on any of these trips. What were . . . reasons for not using it?
Any other reason?
Mark (X) ALL that apply

(644)
1 ☐ None available
2 ☐ Schedule is inconvenient
3 ☐ Location is inconvenient
4 ☐ Too many transfers
5 ☐ Too expensive
6 ☐ Takes too long
(645)
7 ☐ Preferred to use car
8 ☐ Need auto for work
9 ☐ Had too much to carry
10 ☐ Physical disability
(646)
11 ☐ Mental impairment
12 ☐ Not familiar with transit system
13 Wasn't traveling far enough
(647)
14 ☐ Other – *Specify* ▶

_____

INTERVIEWER – Transcribe total number of travel day trips reported for this person from item 58

(648) _____ Trips

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PGM 2

Section VII – USE OF SAFETY DEVICES IN HOUSEHOLD VEHICLES

(700) _____ Household member line number

Part A – FOR HOUSEHOLD MEMBERS AGE 5+

CHECK ITEM Q-1 *Refer to item 24a, page 4.* Is there an entry of one or more household vehicles?

- ☐ Yes – *SKIP to Read Statement*
- ☐ No – *Go to Check Item Q-2*

CHECK ITEM Q-2 *Refer to household member line number at the top of the page.* *Is line number that of the household respondent?*

- ☐ Yes – *Return to household roster page and ask items 22 and 23.*
- ☐ No – *Complete sections III–VI for next household member aged 5+. If no other household members, END INTERVIEW.*

READ – **Now I would like to ask a few questions about . . . use of safety devices in household vehicles.**

INTERVIEWER – If motorcycle and/or mopeds ONLY entry(ies) in 24b, SKIP to Check Item R-1.

75. How often do (does) . . . wear seat belts –

(701)
1 ☐ **Always** – *SKIP to 78a*
2 ☐ **Most of the time**
3 ☐ **Sometimes**
4 ☐ **Never** – *SKIP to Item 79a*

76. How often do (does) . . . wear seat belts –

a. When roads are wet, or snow and ice covered?

(702)
1 ☐ Always
2 ☐ Most of the time
3 ☐ Sometimes
4 ☐ Never

b. On long trips of 75 miles or more?

(703)
1 ☐ Always
2 ☐ Most of the time
3 ☐ Sometimes
4 ☐ Never

c. On short trips around town?

(704)
1 ☐ Always
2 ☐ Most of the time
3 ☐ Sometimes
4 ☐ Never

77. Do (Does) . . . wear seat belts when . . . are (is) –

Do not ask if respondent under 16 years of age.

a. The driver?

(705)
1 ☐ Yes
2 ☐ No
0 ☐ Household member does not drive

b. Front seat passenger?

(706)
1 ☐ Yes
2 ☐ No

c. Back seat passenger?

(707)
1 ☐ Yes
2 ☐ No

For persons 25 years and younger, use alternative "since childhood".

78a. Since 1964, when seat belts became available (Since childhood) have (has) . . . worn seat belts?

(708)
1 ☐ Yes – *SKIP to Check Item R-1*
2 ☐ No

Section VII – USE OF SAFETY DEVICES IN HOUSEHOLD VEHICLES – Continued

_____ Household member line number

78b. Why did . . . begin wearing seat belts?

Mark (X) ALL that apply

Any other reason?

(709) *
1 ☐ Safety
2 ☐ Peer pressure
3 ☐ Spouse insisted
4 ☐ Media advertisement
5 ☐ Got married
6 ☐ Got older
(710) *
7 ☐ Required by parent
8 ☐ Required by employer
9 ☐ To set good family example
10 ☐ Changed to new vehicle
(711) *
11 ☐ Previous accident or emergency
12 ☐ Stop experience involving injury
13 ☐ Ignition interlock
(712)
14 ☐ Other – *Specify* ▶

SKIP to Check Item R-1

79a. Have (has) . . . ever worn seat belts?

(713)
1 ☐ Yes – *SKIP to 79c*
2 ☐ No – *Ask 79b*

b. Why don't (doesn't) . . . wear seat belts?

Mark (X) ALL that apply

(714) *
1 ☐ **Inconvenient**
2 ☐ **Don't need them**
3 ☐ **Uncomfortable**
4 ☐ **Fear of being trapped in vehicle**
5 ☐ **Previous accident experience**
6 ☐ **Don't work**
(715) *
7 ☐ Other – *Specify* ▶

SKIP to Check Item Q-3

c. Why did . . . stop wearing seat belts?

Mark (X) ALL that apply

(716) *
1 ☐ Inconvenient
2 ☐ Don't need them
3 ☐ **Uncomfortable**
4 ☐ **Fear of being trapped in vehicle**
5 ☐ Previous accident experience
6 ☐ Don't work
(717) *
7 ☐ Other – *Specify* ▶

CHECK ITEM Q-3

Refer to 79a

Has person ever worn seat belts?

☐ Yes – Ask 80
☐ No – *SKIP to Check Item R-1*

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PGM 2↓

Section VII – USE OF SAFETY DEVICES IN HOUSEHOLD VEHICLES – Continued

_____ Household member line number

80. How often did . . . wear seat belts?

a. When roads were wet, or snow and ice covered?

(718)
1 ☐ Always
2 ☐ Most of the time
3 ☐ Sometimes
4 ☐ Never

b. On long trips of 75 miles or more?

(719)
1 ☐ Always
2 ☐ Most of the time
3 ☐ Sometimes
4 ☐ Never

c. On short trips around town?

(720)
1 ☐ Always
2 ☐ Most of the time
3 ☐ Sometimes
4 ☐ Never

81. Why did . . . wear them?

Mark (X) ALL that apply

Any other reason?

(721) *
(722) *
(723) *
(724)

1 ☐ Safety
2 ☐ Peer pressure
3 ☐ Spouse insisted
4 ☐ Media advertisement
5 ☐ Got married
6 ☐ Got older
7 ☐ Required by parent
8 ☐ Required by employer
9 ☐ To set good example for family
10 ☐ Changed to new vehicle
11 ☐ Previous accident or emergency stop
12 ☐ Started work, left school
13 ☐ Ignition interlock
14 ☐ Other – *Specify*

_____

CHECK ITEM R-1 *Refer to Item 24c, page 4.* Is there an entry of code 9, motorcycle?

☐ Yes – *Ask 82a*
☐ No – *SKIP to Check Item R-2*

If household member less than 16 years of age ask only if ride.

82a. Do (does) . . . drive or ride a motorcycle?

(725)
1 ☐ Yes
2 ☐ No – *SKIP to Check Item R-2*

b. How often do (does) . . . wear a helmet when driving/riding a motorcycle?

(726)
1 ☐ Always
2 ☐ Most of the time
3 ☐ Sometimes
4 ☐ Never

Section VII – USE OF SAFETY DEVICES IN HOUSEHOLD VEHICLES – Continued	_____ Household member line number
CHECK ITEM R-2 *Refer to item 35a.* Is the household member a licensed driver?	☐ Yes – *Ask 83a* ☐ No – *SKIP to Check Item S-1*
83a. Have . . . had any accidents as a driver during the past 12 months?	(727) Yes – **How many?** ▶ _____ o ☐ No – *SKIP to Check Item S-1*
b. Was anyone in . . . vehicle injured in any of the accidents?	(728) Yes – **How many?** ▶ _____ o ☐ No – *Go to Check Item S-1*
CHECK ITEM S-1 *Refer to household member line number at the top of the page.* Is this the household respondent?	☐ Yes – *Go to Check Item S-2* ☐ No – *Complete sections III–VII-A for next household member aged 5+. If no other household members, END INTERVIEW.*
CHECK ITEM S-2 *Refer to household roster page, item 15, page 2.* Are there any household members age four years or younger?	☐ Yes – *SKIP to section VII, part B* ☐ **No – *Return to household roster page, and ask items 22 and 23.***
NOTES	

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Section VII – USE OF SAFETY DEVICES IN HOUSEHOLD VEHICLES – Continued

Part B – FOR CHILDREN 4 YEARS OF AGE AND YOUNGER

READ – **How I would like to ask about the use of safety devices in vehicles owned or used by this household for household members four years of age or younger.**

INTERVIEWER – Transcribe line number and name of each household member four years of age or younger to appropriate space below.

	PGM 2↓	(801) ☐☐ Line number	(801) ☐☐ Line number	(801) ☐☐ Line number	(801) ☐☐ Line number
84. Do you own or have access to a child safety seat for . . .?		(802) 1 ☐ Yes 2 ☐ No	(802) 1 ☐ Yes 2 ☐ No	(802) 1 ☐ Yes 2 ☐ No	(802) 1 ☐ Yes 2 ☐ No
85a. Does . . . usually use a child safety seat, seat belts or some other safety device while a passenger in a household vehicle?		(803) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Return to item 84 for next child four or younger. If no other child four or younger, return to household roster page and ask items 22 and 23.*	(803) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Return to item 84 for next child four or younger. If no other child four or younger, return to household roster page and ask items 22 and 23.*	(803) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Refer to item 84 for next child four or younger. If no other child four or younger, return to household roster page and ask items 22 and 23.*	(803) 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Return to item 84 for next child four or younger. If no other child four or younger, return to household roster page and ask items 22 and 23.*
b. What type of safety devices does . . . usually use? *SHOW FLASHCARD H* *Mark (X) ALL that apply* Any others?		(804) * 1 ☐ Child safety seat Seat belts – Are they – 2 ☐ Lap belts? 3 ☐ Lap and shoulder belts? 4 ☐ Child harness? 5 ☐ Child held by passenger? 6 ☐ Other – *Specify*	(804) * 1 ☐ Child safety seat Seat belts – Are they – 2 ☐ Lap belts? 3 ☐ Lap and shoulder belts? 4 ☐ Child harness? 5 ☐ Child held by passenger? 6 ☐ Other – *Specify*	(804) * 1 ☐ Child safety seat Seat belts – Are they – 2 ☐ Lap belts? 3 ☐ Lap and shoulder belts? 4 ☐ Child harness? 5 ☐ Child held by passenger? 6 ☐ Other – *Specify*	(804) * 1 ☐ Child safety seat Seat belts – Are they – 2 ☐ Lap belts? 3 ☐ Lap and shoulder belts? 4 ☐ Child harness? 5 ☐ Child held by passenger? 6 ☐ Other – *Specify*
CHECK ITEM T		☐ Yes – *Ask 86a* ☐ No – *Return to item 84 for next child four or younger. If no other child four or younger, return to household roster page and ask items 22 and 23.*			☐ Yes – *Ask 86a* ☐ No – *Return to item 84 for next child four or younger. If no other child four or younger, return to household roster page and ask items 22 and 23.*
86a. Where in the vehicle is the child safety seat usually positioned?		(805) 1 ☐ Front 2 ☐ Back 8 ☐ Don't know	(805) 1 ☐ Front 2 ☐ Back 8 ☐ Don't know	(805) 1 ☐ Front 2 ☐ Back 8 ☐ Don't know	(805) 1 ☐ Front 2 ☐ Back 8 ☐ Don't know
b. Does the child safety seat have a built-in belt or internal harness?		(806) 1 ☐ Yes 2 ☐ No – *SKIP to 86d*	(806) 1 ☐ Yes 2 ☐ No – *SKIP to 86d*	(806) 1 ☐ Yes 2 ☐ No – *SKIP to 86d*	(806) 1 ☐ Yes 2 ☐ No – *SKIP to 86d*

Section VII – USE OF SAFETY DEVICES IN HOUSEHOLD VEHICLES – Continued

PGM 2	807 ☐☐ Line number Name	807 ☐☐ Line number Name	807 ☐☐ Line number Name	807 ☐☐ Line number Name
86c. How often do you buckle the internal harness or built-in belt in the child safety seat?	808 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never	808 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never	808 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never	808 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never
d. How often do you fasten the vehicle's seat belt around the child seat?	809 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never	809 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never	809 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never	809 1 ☐ Always 2 ☐ Most of the time 3 ☐ Sometimes 4 ☐ Never
87a. Has . . . ever been injured in a traffic accident or emergency stop while not in the child safety seat?	810 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23.*	810 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23.*	810 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23.*	810 1 ☐ Yes 2 ☐ No 8 ☐ Don't know *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23,*
b. Was . . . treated in a hospital for the injury?	811 1 ☐ Yes 2 ☐ No *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23.*	811 1 ☐ Yes 2 ☐ No *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23.*	811 1 ☐ Yes 2 ☐ No *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23.*	811 1 ☐ Yes 2 ☐ No *Return to item 84 for next child. If no other child four years or younger, return to household roster page and ask items 22 and 23.*

NOTES

FORM NPTS-1 (9-30-82)

APPENDIX E
OCCUPATIONAL CLASSIFICATION SYSTEM
OCCUPATION CODES

U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

1980 CENSUS OF POPULATION
OCCUPATIONAL CLASSIFICATION SYSTEM
DETAILED OCCUPATIONAL CATEGORIES

(The numbers in parentheses refer to the 1980 Standard Occupational Classification code equivalents. Pt means part. M.e.c. means not elsewhere classified.)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980 CODE	
	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations manager (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)

033 Purchasing agents and buyers, n.e.c. (1449)
034 Business and promction agents (145)
035 Construction inspectors (1472)
036 Inspectors and compliance officers, exc. construction (1473)
037 Management related occupations, n.e.c. (149)

Professional Specialty Occupations

Engineers, Architects, and Surveyors

043 Architects (161)

Engineers

044 Aerospace (1622)
045 Metallurgical and materials (1623)
046 Mining (1624)
047 Petroleum (1625)
048 Chemical (1626)
049 Nuclear (1627)
053 Civil (1628)
054 Agricultural (1632)
055 Electrical and electronic (1633, 1636)
056 Industrial (1634)
057 Mechanical (1635)
058 Marine and naval architects (1637)
059 Engineers, n.e.c. (1639)
063 Surveyors and mmapping scientists (164)

Mathematical and Computer Scientists

064 Computer systems analysts and scientists (171)
065 Operations and systems researchers and analysts (172)
066 Acturaries (1732)
067 Statisticians (1733)
068 Mathematical scientists, n.e.c. (1739)

Natural Scientists

069 Physicists and astronomers (1842, 1843)
073 Chemists, except biochemists (1845)
074 Atmospheric and space scientists (1846)
075 Geologists and geodesists (1847)
076 Physical scientists, n.e.c. (1849)
077 Agricultural and food scientists (1853)
078 Biological and life scientists (1854)
079 Forestry and conversation scientists (1852)
083 Medical scientists (1855)

Health Diagnosing Occupations

084 Physicans (261)
085 Dentists (262)
086 Veterinarians (27)
087 Optometrists (281)
088 Podiatrists (283)
089 Health diagnosing practitioners, n.e.c. (289)

Health Assessment and Treating Occupations

095 Registered nurses (29)
096 Pharmacists (301)
097 Dietitians (302)

Therapists

098 Inhalation therapists (3031)
099 Occupational therapists (3032)
103 Physical therapists (3033)
104 Speech therapists (3034)
105 Therapists, n.e.c. (3039)
106 Physicians' assistants (304)

Teachers, Postsecondary

113 Earth, environmental, and marine science teachers (2212)
114 Biological science teachers (2213)
115 Chemistry teachers (2214)
116 Physical teachers (2215)
117 Natural science teachers, n.e.c. (2216)
118 Psychology teachers (2217)
119 Economics teachers (2218)
123 History teachers (2222)
124 Political science teachers (2223)
125 Sociology teachers (2224)
126 Social science teachers, n.e.c. (2225)
127 Engineering teachers (2226)
128 Mathematical science teachers (2227)
129 Computer science teachers (2228)
133 Medical science teachers (2231)
134 Health specialists teachers (2232)
135 Business, commerce, and marketing teachers (2233)
136 Agriculture and forestry teachers (2234)
137 Art, drama, and music teachers (2235)
138 Physical education teachers (2236)
139 Education teachers (2237)
143 English teachers (2238)
144 Foreign language teachers (2242)
145 Law teachers (2243)
146 Social work teachers (2244)
147 Theology teachers (2245)
148 Trade and industrial teachers (2246)
149 Home economics teachers (2247)
153 Teachers, postsecondary, n.e.c. (2249)
154 Postsecondary teachers, subject not specified

Teachers, Except Postsecondary

155 Teachers, prekindergarten and kindergarten (231)
N(156) Teachers, elementary school (232)
P(157) Teachers, secondary school (233)
158 Teachers, special education (235)
159 Teachers, n.e.c. (236, 239)

163 Counselors, educational and vocational (24)

Librarians, Archivists, and Curators

164 Librarians (251)
165 Archivists and curators (252)

Social Scientists and Urban Planners

166 Economists (1912)
167 Psychologists (1915)
168 Sociologists (1916)
169 Social scientists, n.e.c. (1913, 1914, 1919)
173 Urban planners (192)

Social, Recreation, and Religious Workers

174 Social workers (2032)
175 Recreational workers (2033)
176 Clergy (2042)
177 Religious workers, n.e.c. (2049)

Lawyers and Judges

178 Lawyers (211)
179 Judges (212)

Writers, Artists, Entertainers, and Athletes

183 Authors (321)
184 Technical writers (389)
185 Designers (322)
186 Musicians and composers (323)
187 Actors and directors (324)
188 Painters, sculptors, craft-artists, and artist printmakers (325)
189 Photographers (326)
193 Dancers (327)
194 Artists, performers, and related workers, n.e.c. (328, 329)
195 Editors and reporters (331)
197 Public relations specialists (332)
198 Announcers (333)
199 Atnletes (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

Health Technologists and Technicians

203 Clinical laboratory technologists and technicians (362)
204 Dental hygienists (363)
205 Health record technologists and technicians (364)
206 Radiologic technicians (365)
207 Licensed practical nurses (366)
208 Health technologists and technicians, n.e.c. (369)

Technologists and Technicians, Except Health Engineering and Related Technologists and Technicians

213 Electrical and electronic technicians (3711)
214 Industrial and electronic technicians (3712)
215 Mechanical engineering technicians (3713)
216 Engineering technicians, n.e.c. (3719)
217 Drafting occupations (372)
218 (Surveying and mapping technicians (373)

Science Technicians

223 Biological technicians (382)
224 Chemical technicians (3831)
225 Science technicians, n.e.c. (3832, 3833, 384, 389)

Technicians; Except Health, Engineering, and Science

226 Airplane pilots and navigators (825)
227 Air traffic controllers (392)
228 Broadcast equipment operators (393)
229 Computer programmers (3971, 3972)
233 Tool programmers, numerical control (3974)
234 Legal assistants (396)
235 Technicians, n.e.c. (399)

Sales Occupations

243 Supervisors and proprietors, sales occupations (40)

Sales Representative, Finance and Business Services

253 Insurance sales occupations (4122)
254 Real estate sales occupations (4123)
255 Securities and financial services sales occupations
256 Advertising and related sales occupations (4153)
257 Sales occupations, other business services (4152)

Sales Representatives, Commodities Except Retail

258 Sales engineers (421)
259 Sales representatives, mining, manufacturing and wholesale (423, 424)

Sales Workers, Retail and Personal Services

263 Sales workers, motor vehicles and boats (4342, 4344)
264 Sales workers, apparel (4346)
265 Sales workers, shoes (4351)
266 Sales workers, furniture and home furnishings (4348)
267 Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)

268 Sales workers, hardware and building supplies (4353)
269 Sales workers, parts (4367)
274 Sales workers, other commodities (4343, 4347, 4356, 4359, 4362, 4369)
275 Sales counter clerks (4363)
Q(276) Cashiers (4364)
277 Street and door-to-door sales workers (4366)
278 News vendors (4365)

Sales Related Occupations
283 Demonstrators, promoters and models, sales (445)
284 Auctioneers (447)
285 Sales support occupations, n.e.c. (444, 446, 449)

Administrative Support Occupations, including Clerical

Supervisors, Administrative Support Occupations
303 Supervisors, general office (4511, 4515, 4516, 4519, 4529)
304 Supervisors, computer equipment operators (4512)
305 Supervisors, financial records processing (4512)
306 Chief communications operators (4523)
307 Superivors distriburtion, scheduling and adjusting clerks (4522, 4524-4528)

Comuter Equipment Operators
308 Computer operators (4612)
309 Peripheral equipment operators (4613)

Secretaries, Stenographers, and Typists
R(313) Secretaries (4622)
314 Stenographers (4623)
315 Typists (4624)

Information Clerks
316 Interviewers (4642)
317 Hotel clerks (4643)
318 Transportation ticket and reservation agents (4644)
319 Receptionists (4645)
323 Information clerks, n.e.c. (4649)

Records Processing Occupations, Except Financial
325 Classified-ad clerks (4662)
326 Corresponsence clerks (4663)
327 Order clerks (4664)
328 Personnel clerks, except payroll and timekeeping (4692)
329 Library clerks (4694)
335 File clerks (4696)
336 Records clerks (4699)

Financial Records Processing Occupations

S(337) Bookkeepers, accounting, and auditing clerks (4712)
338 Payroll and timekeeping clerks (4713)
339 Billing clerks (4715)
343 Cost and rate clerks (4716)
344 Billing, posting and calculating machine operators (4718)

Duplicating, Mail and Other Office Machine Operators

345 Duplicating machine operators (4722)
346 Mail preparing and paper handling machine operators (4723)
347 Office machine operators, n.e.c. (4729)

Communications Equipment Operators

348 Telephone operators (4732)
349 Telegraphers (4733)
353 Communications equipment operators, n.e.c. (4739)

Mail and Message Distributing Occupations

354 Postal clerks, except mail carriers (4742)
355 Mail carriers, postal service (4743)
356 Mail clerks, except postal service (4744)
357 Messengers (4745)

Material Recording, Scheduling, and Dist. Clerks

359 Dispatchers (4751)
363 Production coordinators (4752)
364 Traffic, shipping, and receiving clerks (4753)
365 Stock and inventory clerks (4754)
366 Meter readers (4755)
368 Weighers, measurers, and checkers (4756)
369 Samplers (4757)
373 Expediters (4758)
374 Material recording, scheduling, and distributing clerks, n.e.c. (4759)

Adjusters and Investigators

375 Insurance adjusters, examiners, and investigators (4782)
376 Investigators and adjusters, except insurance (4783)
377 Eligibility clerks, social welfare (4784)
378 Bill and account collectors (4786)

Miscellaneous Administrative Support Occupations

379 General office clerks (463)
383 Bank Tellers (4791)
384 Proofreaders (4792)
385 Data-entry keyers (4793)
386 Statistical clerks (4794)
387 Teachers' aides (4795)
389 Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations

403 Launderers and ironers (503)
404 Cooks, private household (504)
405 Housekeepers and butlers (505)
406 Child care workers, private household (506)
T(407) Private household cleaners and servants (502, 507, 509)

Protective Service Occupations

Supervisors, Protective Service Occupations
413 Supervisors, firefighting and fire prevention occupations (5111)
414 Supervisors, police and detectives (5112)
415 Supervisors, guards (5113)

Firefighting and Fire Prevention Ocupations
416 Fire inspection and fire prevention occupsed to authorize an individual to charge

538 Office machine repairers (6174)
539 Mechanical controls and valve repairers (6175)
543 Elevator installers and repairers (6176)
544 Millwrights (6178)
547 Specified mechanics and repairers, n.e.c. (6177, 6179)
549 Not specified mechanics and repairers

Construction Trades

Supervisors, construction occupations
553 Supervisors, brickmasons, stonemasons, and tile setters (6312)
554 Supervisors, carpenters and related workers (6313)
555 Supervisors, electricians and power transmission installers (6314)
556 Supervisors; painters, paperhangers, and plasterers (6315)
557 Supervisors; plumbers, pipefitters, and steamfitters (6316)
558 Supervisors, n.e.c. (6311, 6318)

Construction Trades, Except Supervisors
563 Brickmasons and stonemasons (pt 6412, pt 6413)
564 Brickmason and stonemason apprentices (pt 6412, pt 6413
565 Tile setters, hard and soft (6414, pt 6462)
566 Carpet installers (pt 6422)
Y(567) Carpenters (pt 6422)
569 Carpenter apprentices (pt 6422)
573 Drywall installers (6424)

575 Electricians (pt 6432)
576 Electrician apprentices (pt 6432)
577 Electrical power installers and repairers (6433)
579 Painters, construction and maintenance (6442)
583 Paperhangers (6443)
584 Plasterers (6444)
585 Plumbers, pipefitters, and steamfitters (pt 645)
587 Plumber, pipefitter, and steamfitter apprentices (pt 645)
588 Concrete and terrazzo finishers (6463)
589 Glaziers (6464)
593 Insulation workers (6465)
594 Paving, surfacing, and tamping equipment operators (6466)
595 Roofers (6468)
596 Sheetmetal duct installers (6472)
597 Structural metal workers (6473)
598 Drillers, earth (6474)

Extractive Occupations

613 Supervisors, extractive occupations (632)
614 Drillers, oil well (652)
615 Explosives workers (653)
616 Mining machine operators (654)
617 Mining occupations, n.e.c. (656)

Precision Production Occupations

633 Supervisors, production occupations (67, 71)

Precision Metal Working Occupations

634 Tool and die makers (pt 6811)
635 Tool and die maker apprentices (pt 6811)
636 Precision assemblers, metal (6812)
637 Machinists (pt 6017)
639 Machinist apprentices (pt 6813)
643 Boilermakers (6814)
644 Precision grinders, filers, and tool sharpeners (6816)
645 Patternmakers and model makers, metal (6817)
646 Lay-out workers (6821)
647 Precious stones and metal workers (Jewelers 6822, 6866)
649 Engravers, metal (6823)
653 Sheet metal workers (pt 6824)
654 Sheet metal worker apprentices (pt 6824)
655 Miscellaneous precision metal workers (6829)

Precision Woodworking Occupations

656 Patternmakers and model makers, wood (6831)
657 Cabinet makers and bench carpenters (6832)
658 Furniture and wood finishers (6835)
659 Miscellaneous precision woodworkers (6839)

Precision Textile, Apparel, and Furnishings Machine Workers

666 Dressmaking (pt 6852, pt 7752)
667 Tailors (pt 6852)
668 Upholsterers (6853)
669 Shoe repairers (6854)
673 Apparel and fabric pattenmakers (6856)
674 Miscellaneous precision apparel and fabric workers (6859, pt 7752)

Precision Workers Assorted materials

675 Hand molders and shapers, except jewelers (6861)
676 Pattenmakers, lay-out workers, and cutters (6682)
677 Optical goods workers (6864 pt 7477, pt 7677)
678 Dental laboratory and medical appliance technicians (6865)
679 Bookbinders (6844)
683 Electrical and electronic equipment assemblers (6867)
684 Miscellaneous precision workers, n.e.c. (6869)

Precision Food Production Occupations

686 Butchers and meat cutters (6871)
687 Bakers (6872)
688 Food batchmakers (6873, 6879)

Precision Inspectors, Testers, and Related Workers

689 Inspectors, testers, and graders (6881, 828)
693 Adjusters and calibrators (6882)

Plan and System Operators

694 Water and sewage treatment plant operators (691)
695 Power plant operators (pt 693)
696 Stationary engineers (pt 693, 7668)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine Operators and Tenders, except Precision Metalworking and Plastic Working Machine Operators

703 Lathe and turning machine set-up operators (7312)
704 Lathe and turning machine operators (7512)
705 Milling and planring machine operators (7313, 7513)
706 Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707 Rolling machine operators (7316, 7516)
708 Drilling and boring machine operators (7318, 7518)
709 Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
713 Forging machine operators (7319, 7519)
714 Numerical control machine operators (7326)
715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)

717 Fabricating machine operaators, n.e.c. (7339, 7539)

Metal and Plastic Processing Machine Operators

719 Molding and casting machine operators (7315, 7342, 7515, 7542)
723 Metal plating machine operators (7343, 7543)
724 Heat treating equipment operators (7344, 7544)
725 Miscellaneous metal and plastic processing machine operators (7349, 7549)

Woodworking Machine Operators

726 Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727 Sewing machine operators (7433, 7633)
728 Shaping and joining machine operators (7435, 7635)
729 Nailing and tacking machine operators (7636)
733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

Printing Machine Operators

734 Printing machine operators (7443, 7643)
735 Photoengravers and litnographers (6842, 7444, 7644)
736 Typesetters and compositors (6841, 7642)
737 Miscellaneous printing machine operators (6849, 7449, 7649)

Textile, Apparel, and Furnishings Machine Operators

738 Winding and twisting machine operators (7451, 7651)
739 Knitting, looping, taping, and weaving machine operators (7452, 7652)
743 Textile cutting machine operators (7434, 7439, 7634, 7639)
744 Textile sewing machine operators (7655)
745 Shoe machine operators (7656)
747 Pressing machine operators (7657)
748 Laundering and dry cleaning machine operators (6855, 7658)
749 Miscellaneous textile machine operators (6855, 7658)

Machine Operators, Assorted Materials

753 Cement and gluing machine operators (7661)
754 Packaging and filling machine operators (7462, 7662)
755 Extruding and forming machine operators (7463, 7663)
756 Mixing and blending machine operators (7664)
757 Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758 Compressing and compacting machine operators (7467, 7667)

759 Painting and paint spraying machine operators (7669)
763 Roasting and baking machine operators, food (7472, 7672)
764 Washing, cleaning, and pickling machine operators (7673)
765 Folding machine operators (7474, 7674)
766 Furnace, kiln, and oven operators, except food (7675)
768 Crushing and grinding machine operators (pt 7477, pt 7677)
769 Slicing and cutting machine operators (7478, 7678)
773 Motion picture projectionists (pt 7479)
774 Photographic process machine operators (6863, 6868, 7671)
777 Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
779 Machine operators, not specified

Fabricators, Assemblers, and Hand Working Occupations

783 Welders and cutters (7332, 7532, 7714)
784 Solderers and brazers (7333, 7533, 7717)
785 Assemblers (772, 774)
786 Hand cutting and trimming occupations (7753)
787 Hand molding, casting, and forming occupations (7754, 7755)
789 Hand painting, coating, and decorating occupations (7756)
793 Hand engraving and printing occupations (7757)
794 Hand grinding and polishing occupations (7758)
795 Miscellaneous hand working occupations (7759)

Production Inspectors, Testers, Samplers, and Weighers

796 Production inspectors, checkers, and examiners (782, 787)
797 Production testers (783)
798 Production samplers and weighers (784)
799 Graders and sorters, except agricultural (785)

Transportation and Material Moving Occupations

Motor Vehicle Operators

803 Supervisors, motor vehicle operators (8111)
Z(804) Truck drivers, heavy (8212, 8213)
805 Truck drivers, light (8214)
806 Driver-sales workers (8218)
808 Bus drivers (8215)
809 Taxicab drivers and chauffeurs (8216)
813 Parking lot attendants (874)
814 Motor transportation occupations, n.e.c. (8219)

Transportation Occupations, Except Motor Vehicles

Rail Transportation Occupations

823 Railroad conductors and yardmasters (8113)
824 Locomotive operating occupations (8332)
825 Railroad brake, signal, and switch operators (8233)
826 Rail vehicle operators, n.e.c. (8239)

Water Transportation Occupations

828 Ship captains and mates, except fishing boats (pt 8241, 8242)
829 Sailors and deckhands (8243)
833 Marine engineers (8244)
834 Bridge, lock, and lighthouse tenders (8245)

Material Moving Equipment Operators

843 Supervisors, material moving equipment operators (812)
844 Operatiang engineers (8312)
845 Longshore equipment operators (8313)
848 Hoist and winch operators (8314)
849 Crane and tower operators (8315)
853 Excavating and loading machine operators (8316)
855 Grader, dozer, and scraper operators (8316)
856 Industrial truck and tractor equipment operators (8318)
859 Miscellaneous material moving equipment operators (8319)

Handlers, Equipment Cleaners, Helpers, and Laborers

863 Supervisors, handlers equipment cleaners, and laborers, n.e.c. (85)
864 Helpers, mechanics and repairers (863)
865 Helpers, construction trades (8641,-8645, 8648)
866 Helpers, surveyor (8646)
867 Helpers, extractive occupations (865)
869 Construction laborers (871)
873 Production helpers (861, 862)

Freight, Stock, and Material Handlers

875 Garbage collectors (8722)
876 Stevedores (8723)
877 Stock handlers and baggers (8724)
878 Machine feeders and offbearers (8725)
883 Freight, stock, and material handlers, n.e.c. (8726)
885 Garage and service station related occupations (873)
887 Vehicle washers and equipment cleaners (875)
888 Hand packers and packagers (8761)
889 Laborers, except construction (8769)

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATIONS

905	Last job Armed Forces
909	Last worked 1974 or earlier

APPENDIX F
INDUSTRIAL CLASSIFICATION SYSTEM
INDUSTRY CODE

DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

January, 1982

1980 Census of Population
Industry Classification

(Number in parentheses are the 1972 SIC code equivalents 1/)

Census Code		
		AGRICULTURE, FORESTRY, AND FISHERIES
010	(A)	Agricultural production, crops (01)
011		Agricultural production, livestock (02)
020		Agricultural services, except horticultural (07, except 078)
021		Horticultural services (078)
030		Forestry (08)
031		Fishing, hunting, and trapping (09)
		MINING
040		Metal mining (10)
041		Coal mining (11, 12)
042		Crude petroleum and natural gas extraction (13)
050		Nonmetallic mining and quarrying, except fuel (14)
060	(B)	**CONSTRUCTION** (15, 16, 17)
		MANUFACTURING
		Nondurable goods
		Food and kindred products
100		Meat products (201)
101		Dairy products (202)
102		Canned and preserved fruits and vegetables (203)
110		Grain mill products (204)
111		Bakery products (205)
112		Sugar and confectionery products (206)
120		Beverage industries (208)
121		Miscellaneous food preparations and kindred products (207, 209)
122		Not specified food industries
130		Tobacco manufactures (21)
		Textile mill products
132		Knitting mills (225)
140		Dyeing and finishing textiles, except wool and knit goods (226)

1/ See Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement.

Census Code		
		MANUFACTURING-Continued
		Nondurable goods-Continued
141		Floor coverings, except hard surface (227)
142		Yarn, thread, and fabric mills (228, 221-224)
150		Miscellaneous textile mill products (229)
		Apparel and other finished textile products
151		Apparel and accessories, except knit (231-238)
152		Miscellaneous fabricated textile products (239)
		Paper and allied products
160		Pulp, paper, and paperboard mills (261-263, 266)
161		Miscellaneous paper and pulp products (264)
162		Paperboard containers and boxes (265)
		Printing, publishing, and allied industries
171	(C)	Newspaper publishing and printing (271)
172		Printing, publishing, and allied industries, except newspapers (272-279)
		Chemicals and allied products
180		Plastics, synthetics, and resins (282)
181		Drugs (283)
182		Soaps and cosmetics (284)
190		Paints, varnishes, and related products (285)
191		Agricultural chemicals (287)
192		Industrial and miscellaneous chemicals (281, 286, 289)
		Petroleum and coal products
200		Petroleum refining (291)
201		Miscellaneous petroleum and coal products (295, 299)
		Rubber and miscellaneous plastics products
210		Tires and inner tubes (301)
211		Other rubber products, and plastics footwear and belting (302-304, 306)
212		Miscellaneous plastics products (307)
		Leather and leather products
220		Leather tanning and finishing (311)
221		Footwear, except rubber and plastic (313, 314)
222		Leather products, except footwear (315-317, 319)
		Durable goods
		Lumber and wood products, except furniture
230		Logging (241)
231		Sawmills, planing mills, and millwork (242, 243)
232		Wood buildings and mobile homes (245)
241		Miscellaneous wood products (244, 249)
242		Furniture and fixtures (25)
		Stone, clay, glass, and concrete products
250		Glass and glass products (321-323)
251		Cement, concrete, gypsum, and plaster products (324, 327)
252		Structural clay products (325)
261		Pottery and related products (326)
262		Miscellaneous nonmetallic mineral and stone products (328, 329)

Census Code	
	MANUFACTURING-Continued
	Durable goods-Continued
	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3335-3355, 3361)
280	Other primary metal industries (3331-3333, 3339, Part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware (342)
282	Fabricated structural metal products (344)
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordinance (348)
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
	Electronical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V., and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies
	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
370	Cycles and miscellaneous transportation equipment (375, 379)
	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 exc. 394)
392	Not specified manufacturing industries

Census Code	
	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	Transportation
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES - Continued
402	Taxicab service (412)
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
432	Services incidental to transportation (47)
	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
	WHOLESALE TRADE
	Durable goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)
	Nondurable goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
550	Groceries and related products (514)
551	Farm products - raw materials (515)

Census Code		
		WHOLESALE TRADE-Continued
552		Petroleum products (517)
560		Alcoholic beverages (518)
561		Farm supplies (5191)
562		Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
571		Not specified wholesale trade
		RETAIL TRADE
580		Lumber and building material retailing (521, 523)
581		Hardware stores (525)
582		Retail nurseries and garden stores
590		Mobile home dealers (527)
591	(D)	Department stores (531)
592		Variety stores (533)
600		Miscellaneous general merchandise stores (539)
601	(E)	Grocery stores (541)
602		Dairy products stores (545)
610		Retail bakeries (546)
611		Food stores, n.e.c. (542, 543, 544, 549)
612		Motor vehicle dealers (551, 552)
620		Auto and home supply stores (553)
621		Gasoline service stations (554)
622		Miscellaneous vehicle dealers (555, 556, 557, 559)
630		Apparel and accessory stores, except shoe (56, except 566)
631		Shoe stores (566)
632		Furniture and home furnishings stores (571)
640		Household appliances, TV, and radio stores (572, 573)
641	(F)	Eating and drinking places (58)
642		Drug stores (591)
650		Liquor stores (592)
651		Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652		Book and stationery stores (5942, 5943)
660		Jewelry stores (5944)
661		Sewing, needlework, and piece goods stores (5949)
662		Mail order houses (5961)
670		Vending machine operators (5962)
671		Direct selling establishments (5963)
672		Fuel and ice dealers (598)
681		Retail florists (5992)
682		Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
691		Not specified retail trade
		FINANCE, INSURANCE, AND REAL ESTATE
700	(G)	Banking (60)
701		Savings and loan associations (612)
702		Credit agencies, n.e.c. (61, except 612)
710		Security, commodity brokerage, and investment companies (62, 67)

Census Code		
		FINANCE, INSURANCE, AND REAL ESTATE-Continued
711	(H)	Insurance (63, 64)
712		Real estate, including real estate-insurance-law offices (65, 66)
		BUSINESS AND REPAIR SERVICES
721		Advertising (731)
722		Services to dwellings and other buildings (734)
730		Commercial research, development, and testing labs (7391, 7397)
731		Personnel supply services (736)
732		Business management and consulting services (7392)
740		Computer and data processing services (737)
741		Detective and protective services (7393)
742		Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
		BUSINESS AND REPAIR SERVICES - Continued
750		Automotive services, except repair (751, 752, 754)
751		Automotive repair shops (753)
752		Electrical repair shops (762, 7694)
760		Miscellaneous repair services (763, 764, 7692, 7699)
		PERSONAL SERVICES
761	(J)	Private households (88)
762		Hotels and motels (701)
770		Lodging places, except hotels and motels (702, 703, 704)
771		Laundry, cleaning, and garment services (721)
772		Beauty shops (723)
780		Barber shops (724)
781		Funeral service and crematories
782		Shoe repair shops (725)
790		Dressmaking shops (part 729)
791		Miscellaneous personal services (722, part 729)
		ENTERTAINMENT AND RECREATION SERVICES
800		Theaters and motion pictures (78, 792)
801		Bowling alleys, billiard and pool parlors (793)
802		Miscellaneous entertainment and recreation services (791, 794, 799)
		PROFESSIONAL AND RELATED SERVICES
812		Offices of physicians (801, 803)
820		Offices of dentists (802)
821		Offices of chiropractors (8041)
822		Offices of optometrists (8042)
830		Offices of health practitioners, n.e.c. (8049)
831	(K)	Hospitals (806)

Census Code		
		PROFESSIONAL AND RELATED SERVICES-Continued
832		Nursing and personal care facilities (805)
840		Health services, n.e.c. (807, 808, 809)
841		Legal services (81)
842	(L)	Elementary and secondary schools (821)
850	(M)	Colleges and universities (822)
851		Business, trade, and vocational schools (824)
852		Libraries (823)
860		Educational services, n.e.c. (829)
861		Job training and vocational rehabilitation services (833)
862		Child day care services (835)
870		Residential care facilities, without nursing (836)
871		Social services, n.e.c. (832, 839)
872		Museums, art galleries, and zoos (84)
880		Religious organizations (866)
881		Membership organizations (861-865, 869)
882		Engineering, architectural, and surveying services (891)
890		Accounting, auditing, and bookkeeping services (893)
891		Noncommercial educational and scientific research (892)
892		Miscellaneous professional and related services (899)
		PUBLIC ADMINISTRATION
900		Executive and legislative offices (911-913)
901		General government, n.e.c. (919)
910		Justice, public order, and safety (92)
921		Public finance, taxation, and monetary policy (93)
922		Administration of human resources programs (94)
930		Administration of environmental quality and housing programs (95)
931		Administration of economic programs (96)
		EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY
991		Last job Armed Forces
992		Last worked 1974 or earlier

APPENDIX G

NPTS Public Use Tape Request Form

1. Data Format Desired:

   ____ SAS

   ____ TPL

   ____ EBCDIC

2. Number of Tapes Submitted:

   ____ One (if requesting 6250 BPI)

   ____ Four (if requesting 1600 BPI)

3. Method of Tape Submittal:

   ____ With order

   ____ Under separate cover

4. Type of Labeling Desired:

   ____ Standard IBM labels

   ____ No labels

5. Recording Density (9-track)

   ____ 1600 BPI ____ 6250 BPI

6. Type of Organization

   No Copying Fee:
   - ____ Educational
   - ____ Government
   - ____ Private Nonprofit

   Copying Fee Charged:
   - ____ Private, other than nonprofit
   - ____ Private Individual

   ____ Other, specify: _____

7. Name and Address

   Name _____

   Organization _____

   Address _____

   City, State, Zip Code _____

   Phone No. _____

8. Total Fee Enclosed (Tape copying fee is applicable only to those organizations indicated in item 6.)

   ____ $36 (6250 BPI - 1 tape)

   ____ $144 (1600 BPI - 4 tapes)

9. Payment Enclosed as:

   ____ Money Order

   ____ Check. Make check payable to the Federal Highway Administration and send to: Department of Transportation, FHWA, Office of Highway Information Management (HPM-30), Washington, D. C. 20590. (202) 426-0160

APPENDIX H

URBANIZED AREAS WITHOUT AND WITH RAIL

Areas of 1,250,000 and greater without rail include:

Baltimore, MD

Dallas/Ft. Worth, TX

Denver, CO

Detroit, MI

Houston, TX

Los Angeles - Long Beach, CA

Miami, FL

Minneapolis - St. Paul, MN

Phoenix, AZ

Pittsburgh, PA

San Diego, CA

St. Louis, MO

Areas of 1,250,000 and greater with rail include:

Atlanta, GA

Boston, MA

Chicago, IL - Northwestern Indiana

Cleveland, OH

New York, NY - Northeastern, New Jersey

Philadelphia, PA

San Francisco - Oakland, CA

Seattle - Everett, WA

Washington, D.C.