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

Part 2:

Contains:

Appendix B: 1983 NPTS Record Layout and Documentation

November 1985

APPENDIX B
1983 NPTS RECORD
LAYOUT AND DOCUMENTATION

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
1	SERIAL	–	Serial Number	N/A
2	HHWGT	–	Household Weight	N/A
3	STAGE1	–	First Stage Factor – 5	N/A
4	STAGE2	–	Second Stage Factor – 6	N/A
5	HHBAWGT	–	Household Base Weight (Annual)	N/A
6	HHFIWGT	–	Household Final Weight (Annual)	N/A
7	TYPE1	–	Number of vehicle type 1	(0-6)
8	TYPE2	–	Number of vehicle type 2	(0-2)
9	TYPE3	–	Number of vehicle type 3	(0-3)
10	TYPE4	–	Number of vehicle type 4	(0-2)
11	TYPE5	–	Number of vehicle type 5	(0-5)
12	TYPE6	–	Number of vehicle type 6	(0-2)
13	TYPE7	–	Number of vehicle type 7	(0-3,5)
14	TYPE8	–	Number of vehicle type 8	(0-1)
15	TYPE9	–	Number of vehicle type 9	(0-3)
16	TYPE10	–	Number of vehicle type 10	(0-2,5)
17	TYPE11	–	Number of vehicle type 11	(0-1)
18	RESPOND	–	Respondent	(1-7)

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
19	MONTH	–	Interview Month	(01–12,99) 01 – January 02 – February 03 – March 04 – April 05 – May 06 – June 07 – July 08 – August 09 – September 10 – October 11 – November 12 – December 99 – Unknown
20	DATE	–	Interview Date	(01–21,99)
21	STRUC	3	Type of Structure	(01–06,99) 01 – Single Family Detached 02 – Single Family Attached to ¶=1 Struct. 03 – Single Family Trailer or Mobile Home 04 – Multi-Family 2–4 Units 05 – Multi-Family over 4 Units 06 – Other 99 – Unknown
22	TENURE	4	Tenure	(1–3,9) 1 – Owned or Being Bought 2 – Rented for Cash 3 – Occupied Without Cash Payment 9 – Unknown
23	ACRES	5a	10 Acres or more	(1,2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown
24	CROPES	5b	Sales of Crops	(1–4,8,9) 1 – $1,000 or More 2 – $250–$999 3 – $50–$249 4 – Less than $50 8 – No Answer 9 – Unknown
25	PERIODT	7a	Period Trips	(0–14)
26	DAYTRIP	7b	Day Trips	(0–50)

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
27	SUNRISE	8a	Time of Sunrise	(407-840)
28	SUNSET	8b	Time of Sunset	(1600-2128)
29	TYPE_Z1	10	Line Number of Noninterviewed	(1-7)
30	WHY_Z1	10	Reason for Noninterview	(1-3) 1 - Household Member Refused 2 - Proxy Refused 3 - Other
31	TYPE_Z2	10	Line Number of Noninterviewed	(1-6)
32	WHY_Z2	10	Reason for Noninterview	(1-3) 1 - Household Member Refused 2 - Proxy Refused 3 - Other
33	TYPE_Z3	10	Line Number of Noninterviewed	(1-5,7)
34	WHY_Z3	10	Reason for Noninterview	(1-3) 1 - Household Member Refused 2 - Proxy Refused 3 - Other
35	TYPE_Z4	10	Line Number of Noninterviewed	(1-2,4-6)
36	WHY_Z4	10	Reason for Noninterview	(1-3) 1 - Household Member Refused 2 - Proxy Refused 3 - Other
37	TYPE_Z5	10	Line Number of Noninterviewed	(3,5)
38	WHY_Z5	10	Reason for Noninterview	(1-3) 1 - Household Member Refused 2 - Proxy Refused 3 - Other

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
39	FAM_INC	23a	Family Income	(01-17)
				01 - Under $5,000
				02 - $5,000-9,999
				03 - $10,000-14,999
				04 - $15,000-19,999
				05 - $20,000-24,999
				06 - $25,000-29,999
				07 - $30,000-34,999
				08 - $35,000-39,999
				09 - $40,000-44,999
				10 - $45,000-49,999
				11 - $50,000-54,999
				12 - $55,000-59,999
				13 - $60,000-64,999
				14 - $65,000-69,999
				15 - $70,000-74,999
				16 - $75,000-79,999
				17 - $80,000 or More
40	NON_INC	23b	Non-family Income	(01-17,88,99)
				01 - Under $5,000
				02 - $5,000-9,999
				03 - $10,000-14,999
				04 - $15,000-19,999
				05 - $20,000-24,999
				06 - $25,000-29,999
				07 - $30,000-34,999
				08 - $35,000-39,999
				09 - $40,000-44,999
				10 - $45,000-49,999
				11 - $50,000-54,999
				12 - $55,000-59,999
				13 - $60,000-64,999
				14 - $65,000-69,999
				15 - $70,000-74,999
				16 - $75,000-79,999
				17 - $80,000 or More
				88 - No Answer
				99 - Unknown
41	VEHICLES	24a	Number of Household Vehicles	(0-9)
42	PUB_TRAN	25a	Any Public Transit within 2 miles	(1-2,7,9)
				1 - Yes
				2 - No
				8 - No Answer
				9 - Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
3	NEAREST	25b	Distance to Nearest Public Transit	(1-5,8) 1 — Less Than 3 Blocks 2 — 3-6 Blocks 3 — 7-12 Blocks 4 — 13-24 Blocks 5 — More Than 2 Miles 8 — Don't Known
4	TYP_NEAR	25c	Type of Nearest Public Transit	(1-5,8,9) 1 — Bus 2 — Train 3 — Streetcar 4 — Subway or Elevated Rail 5 — Other 8 — No Answer 9 — Unknown
5	SMSA	—	Inside/Outside SMSA	(1-4) 1 — In Central City of SMSA 2 — In SMSA, not in Central City 3 — In SMSA, Central City/Balance Status not Identified 4 — Not in SMSA
6	SMSASIZE	—	SMSA Size	(1-7) 1 — Less than 250,000 2 — 250,000 to 499,999 3 — 500,000 to 999,999 4 — 1,000,000 to 2,000,000 5 — 3,000,000 or more 6 — SMSA Size not Identified 7 — Not an SMSA
7	URBAN	—	Inside/Outside Urbanized Area	(1-4) 1 — Central City of an Urbanized Area 2 — In an Urbanized Area, not in Central City 3 — Not in Urbanized Area, In a Place of 5,000 or more 4 — Not in Urbanized Area, In a Place of less than 5,000

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
48	URB_SIZE	–	Urbanized Area Size	(1-8) 1 – 50,000 to 199,999 2 – 200,000 to 749,999 3 – 750,000 to 1,249,999 4 – 1,250,000 or more without rail 5 – 1,250,000 or more with rail 6 – Urbanized Area Size not Identified 7 – Nonurbanized Area, 5000 or more 8 – Nonurbanized Area, Less than 5000
49	TRAV_MON	–	Travel Month	(01-12) 01 – January 02 – February 03 – March 04 – April 05 – May 06 – June 07 – July 08 – August 09 – September 10 – October 11 – November 12 – December
50	TRAV_DAY	–	Travel Day	(01-14)
51	DAY	–	Day of Week	(1-7) 1 – Sunday 2 – Monday 3 – Tuesday 4 – Wednesday 5 – Thursday 6 – Friday 7 – Saturday
52	WEEKDAY	–	Weekday/Weekend	(1-2) 1 – Weekday 2 – Weekend
53	UND_16	–	Number of people 15 and under	(0-9)
54	OVER_16	–	Number of people 16 and older	(0-8)
55	NUM_LIC	–	Number of licensed drivers	(0-7)
56	NUM_WORK	–	Number of workers in household	(0-6)

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
57	LIF_CYC	—	Life cycle of family	(01-10) 01 – Single adult, no children 02 – Two or more adults, no children 03 – Single adult, youngest child under 6 04 – Two or more adults, youngest child under 6 05 – Single adult, youngest child 6 to 15 06 – Two or more adults, youngest child 6 to 15 07 – Single adult, youngest child 16 or older 08 – Two or more adults, youngest child 16 or older 09 – Single adult, retired, no children 10 – Two or more adults, retired, no children
58	HH_DTRP	—	Number of Household day trips	(0-36)
59	HH_PTRP	—	Number of Household period trips	(0-13)
60	PEOPLE	—	Total number of people in household	(01-11,13)
61	TOT_Z	—	Total number of type Z in household	(0-5)
62	PER_DTRP	—	Number of person day trips	(0-50)
63	PER_PTRP	—	Number of person period trips	(0-14)

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
1	SERIAL	–	Serial Number	N/A
2	MILEAGE	24o	Miles last 12 Months	(0-115000,999999) 999999 – Unknown
3	HHBAWGT	–	Household Base Weight (Annual)	N/A
4	HHFIWGT	–	Household Final Weight (Annual)	N/A
5	VEH_NO	24b	Vehicle Number	(1-9)
6	TYPE	24c	Vehicle Type	(01-11) 01 – Automobile 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.
7	MOD_YEAR	24d	Model Year	(29-84,88,99) 88 – No Answer 99 – Unknown
8	MAKE_MOD	24e	Make/Model	(101-9999) 9999 – Unknown
9	TRANS	24f	Transmission Type	(1-2,8,9) 1 – Automatic 2 – Manual 8 – No Answer 9 – Unknown
10	CYL	24g	Number of Cylinders	(2-8,77,88,99) 77 – Rotary 88 – No Answer 99 – Unknown
11	AC	24h	Air Conditioning	(1-2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown

VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
SEATS	24i	Seating Capacity	(02-15,88,99) 88 – No Answer 99 – Unknown
BELT_FR	24j	Lap Belt Front Seat	(0,1,7,8) 0 – None of these 1 – Yes 7 – No Answer 8 – Unknown
BELT_RE	24j	Lap Belt Rear Seat	(0,2,7,8) 0 – None of these 2 – Yes 7 – No Answer 8 – Unknown
LAP_SHLD	24j	Lap and Shoulder Belt	(0,3,7,8) 0 – None of these 3 – Yes 7 – No Answer 8 – Unknown
AIR_BAG	24j	Air Bag	(0,4,7,8) 0 – None of these 4 – Yes 7 – No Answer 8 – Unknown
AUT_BELT	24j	Automatic Belts	(0,5,7,8) 0 – None of these 5 – Yes 7 – No Answer 8 – Unknown
OTHER	24j	Other or Unknown Safety Equipment	(0,6,7,8) 0 – None of these 6 – Yes 7 – No Answer 8 – Unknown
OWNER	24k	Owner of Vehicle	(1-5,9) 1 – Owned by Member(s) of Household 2 – Company-owned 3 – Leased 4 – Rented 5 – Other 9 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
20	NEW_USED	241	Purchased new/used	(1-2,8,9) 1 – New 2 – Used 8 – No Answer 9 – Unknown
21	PUR_MON	24m	Month Purchased	(1-12,88,99) 01 – January 02 – February 03 – March 04 – April 05 – May 06 – June 07 – July 08 – August 09 – September 10 – October 11 – November 12 – December 88 – No Answer 99 – Unknown
22	PUR_YEAR	24m	Year Purchased	(48-84,88,99) 88 – No Answer 99 – Unknown
23	WORK_USE	24n	Used for Work	(1-2,9) 1 – Yes 2 – No 9 – Unknown
24	FUEL	24p	Type of Fuel used	(1-4,9) 1 – Gas Unleaded 2 – Gas Leaded 3 – Diesel 4 – Other 9 – Unknown
25	ANNMILES	--	Miles driven in the last 12 months (annualized)	(0-115000,999999) 999999 – Unknown
26	VIN_WGT	--	VIN Weight Auto	(0-5219)
27	WHLBS_SH	--	VIN wheelbase short auto	(0-1445)
28	MAKE	--	Make	(1-84)
29	MODEL	--	Model	(0-99)

LIST OF VARIABLES BY POSITION
PERSON FILE

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
1	SERIAL	–	Serial Number	N/A
2	MILES	35b	Miles Driven last Year	(0-870000,888888,999999) 888888 – No Answer 999999 – Unknown
3	PERWGT_A	–	Person Base Weight (a)	N/A
4	PERWGT_B	–	Person Base Weight (b)	N/A
5	PERWGT_C	–	Person Base Weight (c)	N/A
6	PE1FIWGT	–	Demographic Variable Person Weight	N/A
7	PE2FIWGT	–	Non-demographic Variable Person Weight	N/A
8	HHBAWGT	–	Household Base Weight (Annual)	N/A
9	PEBAWGTA	–	Person Base Weight (a) (Annual)	N/A
10	PEBAWGTC	–	Person Base Weight (c) (Annual)	N/A
11	PEBAWGTB	–	Person Base Weight (b) (Annual)	N/A
12	STAGE1	–	First Stage Factor – 5	N/A
13	STAGE3A	–	Third Stage Factor – 7A	N/A
14	STAGE3B	–	Third Stage Factor – 7B	N/A
15	STAGE2	–	Second Stage Factor–6	N/A
16	STAGE3C	–	Third Stage Factor – 7C	N/A
17	STAGE3D	–	Third Stage Factor – 7D	N/A
18	PER_NO	11	Person Number	(01-13)

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
19	REL_REF	12b	Relation to respondent	(1-9) 1 - Reference Person With Other Relatives 2 - Reference Person With No Other Relatives 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 With Own Relatives 9 - Nonrelative With No Own Relatives
20	MEMBER	14	Member of Household	(1-2) 1 - Yes 2 - No
21	AGE	15b	Age	(0-99)
22	SEX	16	Sex	(1-2) 1 - Male 2 - Female
23	MARITAL	17	Marital Status	(1-5,8) 1 - Married 2 - Widowed 3 - Divorced 4 - Separated 5 - Never Married 8 - No Answer
24	COMPLETE	18b	Completed Grade	(1-2,8) 1 - Yes 2 - No 8 - No Answer
25	SCHOOL	18a	Highest Grade Attended	(0-12,21-24,31-32,88) 0 - Never Attended, Preschl., or Kinderg. 01-12 - 1st Grade through 12th Grade or Equiv. 21 - First Year of College or Equiv. 22 - Second Year of College or Equiv. 23 - Third Year of College or Equiv. 24 - Fourth Year of College or Equiv. 31 - 1 Year of Graduate School 32 - 2 or More Years of Graduate School 88 - No Answer
26	ARMED_F	19	Member of Armed Forces	(1-2,8) 1 - Yes 2 - No 8 - No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
27	RACE	20	Race	(1-5)
				1 - White
				2 - Black
				3 - Asian, Pacific Islanders
				4 - American Indian, Aleut, Eskimo
				5 - Other
28	ETHNIC	21	Ethnic Origin	(01-16,20,30,31,99)
				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
				16 - Other Spanish
				20 - Afro American (Black or Negro)
				30 - Another Group Not Listed
				31 - Don't Know
				99 - Unknown
29	DOING	26a	What doing last week	(0-9)
				1 - Working
				2 - With a Job But Not at Work
				3 - Looking for Work
				4 - Keeping House
				5 - Going to School
				6 - Unable to Work
				7 - Retired
				8 - Other
				9 - Unknown
30	WORK	26b	Working last week	(1-2,8,9)
				1 - Yes
				2 - No
				8 - No Answer
				9 - Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
31	ABSENT	26c	Absent last week	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
32	EMPSTAT	26h	Employment Status	(0-9) 1 - Working 2 - With a Job But Not at Work 3 - Looking for Work 4 - Keeping House 5 - Going to School 6 - Unable to Work 7 - Retired 8 - Other 9 - Unknown
33	BUSINESS	26e	Type of Business	(10-932)
34	OCC	26f	Occupation	(3-889)
35	EMPLOYER	26d	Employer	(1-5,8) 1 - Employee of a Private Company 2 - Government Employee 3 - Self-Employed in Own Inc. Business 4 - Self-Employed in Own Non-Inc. Business 5 - Working W/O Pay in Family Bus. or Farm 8 - No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
36	MEANS_W	27	Principal Means of Trans. to Work	(01-21,25,88,99) 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 (POV) 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 25 – Work at Home 88 – No Answer 99 – Unknown
37	CARPOOL	28a	Regular Carpool	(0,2-16,88,99) 0 – No 2-16 – # of people in carpool 88 – No Answer 99 – Unknown
38	SHARE	28b	Share Driving	(1-3,8,9) 1 – Share Driving 2 – Drive Others Only 3 – Ride Only 8 – No Answer 9 – Unknown
39	ALONE_1	29	Travel Alone, Irregular Work Hours	(0,1) 1 – Yes 0 – No Answer
40	ALONE_2	29	Travel Alone, Irregular Work Location	(0,1) 1 – Yes 0 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
41	ALONE_3	29	Travel Alone, Work Errands	(0,1) 1 - Yes 0 - No Answer
42	ALONE_4	29	Travel Alone, Out of Way	(0,1) 1 - Yes 0 - No Answer
43	ALONE_5	29	Travel Alone, Riders not Dependable	(0,1) 1 - Yes 0 - No Answer
44	ALONE_6	29	Travel Alone, want car available	(0,1) 1 - Yes 0 - No Answer
45	ALONE_7	29	Travel Alone, like privacy	(0,1) 1 - Yes 0 - No Answer
46	ALONE_8	29	Travel Alone, don't know anyone	(0,1) 1 - Yes 0 - No Answer
47	ALONE_9	29	Travel Alone, don't trust drivers	(0,1) 1 - Yes 0 - No Answer
48	ALONE_10	29	Travel Alone, don't want to bother	(0,1) 1 - Yes 0 - No Answer
49	ALONE_11	29	Travel Alone, Other	(0,1) 1 - Yes 0 - No Answer
50	CHANGED	30a	Changed Transportation in last Year	(1-4,8,9) 1 - Yes 2 - No 3 - Did Not Work Last Year 4 - Worked at Home Last Year 8 - No Answer 9 - Unknown
51	WHY_CH_1	30b	Changed, because moved	(0,1) 1 - Yes 0 - No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
52	WHY_CH_2	30b	Changed, because job moved	(0,1) 1 – Yes 0 – No Answer
53	WHY_CH_3	30b	Changed, because too expensive	(0,1) 1 – Yes 0 – No Answer
54	WHY_CH_4	30b	Changed, because unsatisfactory	(0,1) 1 – Yes 0 – No Answer
55	WHY_CH_5	30b	Changed, because no longer available	(0,1) 1 – Yes 0 – No Answer
56	WHY_CH_6	30b	Changed, because Public T. now available	(0,1) 1 – Yes 0 – No Answer
57	WHY_CH_7	30b	Changed, because Other	(0,1) 1 – Yes 0 – No Answer
58	PREVIOUS	31	Means before change	(01-21,25,88,99) 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 (POV) 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 25 – Work at Home 88 – No Answer 99 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
59	PARKING	32a	Employer provides for Parking	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
60	PAY_PARK	32b	Pay for Parking	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
61	WORKDIST	33	Distance to Work	(0-370,888888,999999) 888888 - No Answer 999999 - Unknown
62	WORKTIME	34	Time to get to Work	(1-540,8888,9999) 8888 - No Answer 9999 - Unknown
63	DRIVER	35a	Licensed Driver	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
64	WRK_DRV	36a	Driving part of work	(0-21,88) 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 (POV) 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 88 - No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
65	WRK_DAYS	36c	Days per week	(1-9) 8 - No Answer 9 - Unknown
66	WRK_MIL	36b	Miles driven on average work day	(0-900,888888,999999) 888888 - No Answer 999999 - Unknown
67	PER_MIL	37a	Miles driven in Period	(0-9500,888888,999999) 0 - None 888888 - No Answer 999999 - Unknown
68	DAY_MIL	37b	Miles driven in Day	(0-747,888888,999999) 0 - None 888888 - No Answer 999999 - Unknown
69	R_TYPE	-		(4)
70	LINE_NO	-		(1-13)
71	WEAR_BLT	75	How often wear Seat Belts	(1-4,8,9) 1 - Always 2 - Most of the time 3 - Sometimes 4 - Never 8 - No Answer 9 - Unknown
72	WEAR_ICY	76a	How often when wet/icy	(1-4,8,9) 1 - Always 2 - Most of the time 3 - Sometimes 4 - Never 8 - No Answer 9 - Unknown
73	WEAR_LNG	76b	How often on long trips	(1-4,8,9) 1 - Always 2 - Most of the time 3 - Sometimes 4 - Never 8 - No Answer 9 - Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
74	WEAR_SHT	76c	How often short trips	(1-4,8,9) 1 – Always 2 – Most of the time 3 – Sometimes 4 – Never 8 – No Answer 9 – Unknown
75	WEAR_DRV	77a	Wear belt when driver	(0-2,8,9) 0 – Household member does not drive 1 – Yes 2 – No 8 – No Answer 9 – Unknown
76	WEAR_FRT	77b	Wear belt when front passenger	(1-2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown
77	WEAR_RER	77c	Wear belt when rear passenger	(1-2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown
78	WEAR_64	78a	Wearing belt since 1964	(1-2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown
79	BEGIN_1	78b	Begin wearing, for Safety	(0,1,99) 1 – Yes 0 – No Answer 99 – Unknown
80	BEGIN_2	78b	Begin wearing, Peer pressure	(0,1,99) 1 – Yes 0 – No Answer 99 – Unknown
81	BEGIN_3	78b	Begin wearing, Spouse	(0,1,99) 1 – Yes 0 – No Answer 99 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
82	BEGIN_4	78b	Begin wearing, Advertisement	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
83	BEGIN_5	78b	Begin wearing, got married	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
84	BEGIN_6	78b	Begin wearing, got older	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
85	BEGIN_7	78b	Begin wearing, Parent	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
86	BEGIN_8	78b	Begin wearing, Employer	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
87	BEGIN_9	78b	Begin wearing, set Example	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
88	BEGIN_10	78b	Begin wearing, new vehicle	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
89	BEGIN_11	78b	Begin wearing, Accident	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
90	BEGIN_12	78b	Begin wearing, Stop experience	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
91	BEGIN_13	78b	Begin wearing, Interlock	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
92	BEGIN_14	78b	Begin wearing, Other	(0,1,99) 1 - Yes 0 - No Answer 99 - Unknown
93	EVER	79a	Ever worn seat belt	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
94	WHY_NOT1	79b	Why doesn't, Inconvenient	(0,1) 1 - Yes 0 - No Answer
95	WHY_NOT2	79b	Why doesn't, don't need them	(0,1) 1 - Yes 0 - No Answer
96	WHY_NOT3	79b	Why doesn't, Uncomfortable	(0,1) 1 - Yes 0 - No Answer
97	WHY_NOT4	79b	Why doesn't, Fear of Trapped	(0,1) 1 - Yes 0 - No Answer
98	WHY_NOT5	79b	Why doesn't, previous Accident	(0,1) 1 - Yes 0 - No Answer
99	WHY_NOT6	79b	Why doesn't, don't Work	(0,1) 1 - Yes 0 - No Answer
100	WHY_NOT7	79b	Why doesn't, Other	(0,1) 1 - Yes 0 - No Answer
101	STOP_1	79c	Why Stop, Inconvenient	(0,1) 1 - Yes 0 - No Answer
102	STOP_2	79c	Why Stop, don't need them	(0,1) 1 - Yes 0 - No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
103	STOP_3	79c	Why Stop, Uncomfortable	(0,1) 1 – Yes 0 – No Answer
104	STOP_4	79c	Why Stop, Fear of Trapped	(0,1) 1 – Yes 0 – No Answer
105	STOP_5	79c	Why Stop, previous Accident	(0,1) 1 – Yes 0 – No Answer
106	STOP_6	79c	Why Stop, don't Work	(0,1) 1 – Yes 0 – No Answer
107	STOP_7	79c	Why Stop, Other	(0,1) 1 – Yes 0 – No Answer
108	WORE_ICY	80a	How often when wet/icy	(1–4,8,9) 1 – Always 2 – Most of the time 3 – Sometimes 4 – Never 8 – No Answer 9 – Unknown
109	WORE_LNG	80b	How often on long trips	(1–4,8,9) 1 – Always 2 – Most of the time 3 – Sometimes 4 – Never 8 – No Answer 9 – Unknown
110	WORE_SHT	80c	How often short trips	(1–4,8,9) 1 – Always 2 – Most of the time 3 – Sometimes 4 – Never 8 – No Answer 9 – Unknown
111	WORE_1	81	Wore, for Safety	(0,1) 1 – Yes 0 – No Answer

LIST OF VARIABLES BY POSITION
PERSON FILE (Continued)

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
112	WORE_2	81	Wore, Peer pressure	(0,1) 1 – Yes 0 – No Answer
113	WORE_3	81	Wore, Spouse	(0,1) 1 – Yes 0 – No Answer
114	WORE_4	81	Wore, Advertisement	(0,1) 1 – Yes 0 – No Answer
115	WORE_5	81	Wore, got married	(0,1) 1 – Yes 0 – No Answer
116	WORE_6	81	Wore, got older	(0,1) 1 – Yes 0 – No Answer
117	WORE_7	81	Wore, Parent	(0,1) 1 – Yes 0 – No Answer
118	WORE_8	81	Wore, Employer	(0,1) 1 – Yes 0 – No Answer
119	WORE_9	81	Wore, set Example	(0,1) 1 – Yes 0 – No Answer
120	WORE_10	81	Wore, new vehicle	(0,1) 1 – Yes 0 – No Answer
121	WORE_11	81	Wore, Accident	(0,1) 1 – Yes 0 – No Answer
122	WORE_12	81	Wore, Start working	(0,1) 1 – Yes 0 – No Answer
123	WORE_13	81	Wore, Interlock	(0,1) 1 – Yes

124 WORE_14   81   Wore, Other   (0,1)
                                                 1 — Yes
                                                 0 — No Answer

125 DRV_MC   82a   Drive or ride Motorcycle   (1-2,8,9)
                                                 1 — Yes
                                                 2 — No
                                                 8 — No Answer
                                                 9 — Unknown

126 HELMET   82b   Wear helmet   (1-4,8,9)
                                                 1 — Always
                                                 2 — Most of the time
                                                 3 — Sometimes
                                                 4 — Never
                                                 8 — No Answer
                                                 9 — Unknown

127 ACCS   83a   Any accidents last year   (0-06,88,99)
                                                 0 — No
                                                 88 — No Answer
                                                 99 — Unknown

128 INJURED   83b   Was anyone injured   (0-07,88,99)
                                                 0 — No
                                                 88 — No Answer
                                                 99 — Unknown

129 SAF_SEAT   84   Have safety seat   (1-2,9)
                                                 1 — Yes
                                                 2 — No
                                                 9 — Unknown

130 USE_SAFE   85a   Use Safety Device   (1-2,7,9)
                                                 1 — Yes
                                                 2 — No
                                                 7 — Don't Know
                                                 9 — Unknown

131 DEVICE_1   85b   Safety Seat   (0,1,9)
                                                 1 — Yes
                                                 0 — No Answer
                                                 9 — Unknown

132 DEVICE_2   85b   Lap Belt   (0,1,9)
                                                 1 — Yes
                                                 0 — No Answer
                                                 9 — Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
133	DEVICE_3	85b	Lap & Shoulder Belt	(0,1,9) 1 – Yes 0 – No Answer 9 – Unknown
134	DEVICE_4	85b	Child Harness	(0,1,9) 1 – Yes 0 – No Answer 9 – Unknown
135	DEVICE_5	85b	Held by Passenger	(0,1,9) 1 – Yes 0 – No Answer 9 – Unknown
136	DEVICE_6	85b	Other	(0,1,9) 1 – Yes 0 – No Answer 9 – Unknown
137	WHER_DEV	86a	Where is Device	(1-2,7,8,9) 1 – Front 2 – Back 7 – Don't Know 8 – No Answer 9 – Unknown
138	HARNESS	86b	Child Seat have harness	(1-2,8,9) 1 – yes 2 – No 8 – No Answer 9 – Unknown
139	HARN_HOW	86c	How often harness used	(1-4,8,9) 1 – Always 2 – Most of the time 3 – Sometimes 4 – Never 8 – No Answer 9 – Unknown
140	BELT_HOW	86d	How often belt around child seat	(1-4,8) 1 – Always 2 – Most of the time 3 – Sometimes 4 – Never 8 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
141	CHILDINJ	87a	Was child injured, not in seat	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
142	TREATED	87b	Was child treated in hospital	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
143	TDAY_FCT	-	Travel Day Inflation Factor	N/A
144	P_TRIPS	-	Number of person period trips	(0-12)
145	D_TRIPS	-	Number of person day trips	(0-20)

LIST OF VARIABLES BY POSITION
TRAVEL DAY TRIP FILE

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
1	PER_NO	–	Person number	(01-13)
2	TDAY_FCT	–	Travel Day Inflation Factor	N/A
3	SERIAL	–	Serial number	N/A
4	L_MILES	72b	Distance last trip	(0-1250,888888,999999) 888888 – No Answer 999999 – Unknown
5	START_T	61	Time trip began (24 hour clock)	(0-2400,7777) 7777 – Don't Know
6	DURATION	62	Time trip took	(0-1200,9999) 9999 – Unknown
7	DISTANCE	63	Trip distance	(0-4500,999999) 999999 – Unknown
8	DAHFIWGT	–	Household Day Trip Weight	N/A
9	DAPFIWGT	–	Person Day Trip Weight	N/A
10	HHBAWGT	–	Household Base Weight (Annual)	N/A
11	PEBAWGTA	–	Person Base Weight (a) (Annual)	N/A
12	STAGE1	–	First Stage Factor – 5	N/A
13	STAGE2	–	Second Stage Factor – 6	N/A
14	STAGE3A	–	Third Stage Factor – 7A	N/A
15	R_TYPE	–	Record type	N/A
16	NUM_TRIP	–	Number of trips	(01-19)
17	ANYWHERE	57a	Go anywhere else that day	(1-2,8) 1 – Yes 2 – No 8 – No Answer
18	GO_ANY	57b	Make any trips	(1-2,8) 1 – Yes 2 – No 8 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
9	BEGAN_H	59a	Began at home	(1-2) 1 – Yes 2 – No
0	L_PURP	–	Purpose of last trip	(01-11,88,99) 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 88 – No Answer 99 – Unknown
1	PUB_1	73a	Use Public Transit, No driver's license	(0,1) 1 – Yes 0 – No Answer
2	PUB_2	73a	Use Public Transit, no car	(0,1) 1 – Yes 0 – No Answer
3	PUB_3	73a	Use Public Transit, cheaper	(0,1) 1 – Yes 0 – No Answer
4	PUB_4	73a	Use Public Transit, No parking problems	(0,1) 1 – Yes 0 – No Answer
5	PUB_5	73a	Use Public Transit, No driving strain	(0,1) 1 – Yes 0 – No Answer
5	PUB_6	73a	Use Public Transit, faster than car	(0,1) 1 – Yes 0 – No Answer
7	PUB_7	73a	Use Public Transit, Other	(0,1) 1 – Yes 0 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
28	COULD	73b	Could you have made trips w/o P.T.	(1-2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown
29	NOTP_1	74	Why not Public, None available	(0,1) 1 – Yes 0 – No Answer
30	NOTP_2	74	Why not Public, Schedule inconvenient	(0,1) 1 – Yes 0 – No Answer
31	NOTP_3	74	Why not Public, Location inconvenient	(0,1) 1 – Yes 0 – No Answer
32	NOTP_4	74	Why not Public, Too many transfers	(0,1) 1 – Yes 0 – No Answer
33	NOTP_5	74	Why not Public, Too expensive	(0,1) 1 – Yes 0 – No Answer
34	NOTP_6	74	Why not Public, Takes too long	(0,1) 1 – Yes 0 – No Answer
35	NOTP_7	74	Why not Public, Preferred car	(0,1) 1 – Yes 0 – No Answer
36	NOTP_8	74	Why not Public, Need car for work	(0,1) 1 – Yes 0 – No Answer
37	NOTP_9	74	Why not Public, Had too much to carry	(0,1) 1 – Yes 0 – No Answer
38	NOTP_10	74	Why not Public, Physical disability	(0,1) 1 – Yes 0 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
39	NOTP_11	74	Why not Public, Mental disability	(0,1) 1 – Yes 0 – No Answer
40	NOTP_12	74	Why not Public, Don't know transit system	(0,1) 1 – Yes 0 – No Answer
41	NOTP_13	74	Why not Public, Wasn't going far enough	(0,1) 1 – Yes 0 – No Answer
42	NOTP_14	74	Why not Public, Other	(0,1) 1 – Yes 0 – No Answer
43	TRIP_NO	–	Trip number	(01-20)
44	PURPOSE	60	Main purpose	(01-11,99) 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 99 – Unknown
45	RETURN_H	60	Return home trip	(66,88) 66 – Return home trip 88 – No Answer
46	AMPM	61	Start time a.m. or p.m.	(1-2,9) 1 – a.m. 2 – p.m. 9 – Unknown
47	PRIME	–	Prime time travel	(1-4)
48	MEMBERS	64a	Any other members on trip	(0,8) 0 – No 8 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
49	MEM_1	64a	Member on trip	(01-09,88) 88 - No Answer
50	RE_1	64b	Reason for being on trip	(01-11,88) 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 88 - No Answer
51	MEM_2	64a	Member on trip	(01-09,88) 88 - No Answer
52	RE_2	64b	Reason for being on trip	(01-11,88) 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 88 - No Answer
53	MEM_3	64a	Member on trip	(01-11,88) 88 - No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
54	RE_3	64b	Reason for being on trip	(01-11,88) 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 88 – No Answer
55	MEM_4	64a	Member on trip	(01-11,88) 88 – No Answer
56	RE_4	64b	Reason for being on trip	(01-11,88) 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 88 – No Answer
57	MEM_5	64a	Member on trip	(01-09,88) 88 – No Answer
58	RE_5	64b	Reason for being on trip	(01-11,88) 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 88 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
59	MEM_6	64a	Member on trip	(01–09,88) 88 – No Answer
60	RE_6	64b	Reason for being on trip	(01–11,88) 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 88 – No Answer
61	REL_PER	–	Trip reported by another member	(0–08,88) 00 – No 01–08 – Member line number 88 – No Answer
62	REL_TRP	–	Previous trip number	(01–20,888) 01–20 – Trip Number 888 – No Answer
63	REL_NOT	–	Trip not reported before	(0,8) 0 – No 8 – No Answer
64	NUM_NON	65	Number of non-members on trip	(0–87,88,93) 88 – No Answer
65	NUM_TOT	66	Total people on trip	(01–77,88,94) 88 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
6	MEANS	67	Means of transportation	(01–21,88,99)
				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
				88 – No Answer
				99 – Unknown
7	HH_VEH	68a	Was Household Vehicle Used	(1–2,8)
				1 – Yes
				2 – No
				8 – No Answer
8	VEH_NO	68b	Vehicle number	(01–07,88)
				88 – No Answer
9	OWNED	68c	Owned/rented	(1–5,8,9)
				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
				8 – No Answer
				9 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
70	PARK_FEE	70	Parking fee	(0-2,8,9) 0 - Did not park 1 - Yes 2 - No 8 - No Answer 9 - Unknown
71	PUBLIC	71a	Used Public transportation	(1-2,7,8,9) 1 - Yes 2 - No 7 - Don't Know 8 - No Answer 9 - Unknown
72	PUB_TYP1	71b	Public transit available, Bus	(0,1,9) 1 - Yes 0 - No Answer 9 - Unknown
73	PUB_TYP2	71b	Public transit available, Train	(0,1,9) 1 - Yes 0 - No Answer 9 - Unknown
74	PUB_TYP3	71b	Public transit available, Elevated or subway	(0,1,9) 1 - Yes 0 - No Answer 9 - Unknown
75	PUB_TYP4	71b	Public transit available, Streetcar	(0,1,9) 1 - Yes 0 - No Answer 9 - Unknown
76	PUB_TYP5	71b	Public transit available, Other	(0,1,9) 1 - Yes 0 - No Answer 9 - Unknown
77	T14	72a	This trip reported on 14 day Period trip	(0-12,88) 00 - No 88 - No Answer
78	OUT_IN	72a	Was this period trip outgoing or return	(1-2,8,9) 1 - Outgoing 2 - Return 8 - No Answer 9 - Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
79	HH_TRIP	–	Household Trip Flag	(0-1) 0 – No 1 – Yes
80	DRIV	–	Driver reporting trip	(0-1) 0 – No 1 – Yes
81	PERWGT_2	–	Person Base Weight	N/A
82	PEBAWGTB	–	Person Base Weight (b) (Annual)	N/A
83	STAGE3D	–	Third Stage Factor – 7D	N/A
84	OD_PURP	–	Origin/Destination purpose	(1-4) 1 – Home Based Work 2 – Home Based Shopping 3 – Home Based Other 4 – Non-Home Based
85	DRIV_NO	69	Principle driver	(0-07,88,99) 00 – Not a household member 01-07 – Member line number 88 – No Answer 99 – Unknown

LIST OF VARIABLES BY POSITION
TRAVEL PERIOD TRIP FILE

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
1	SERIAL	–	Serial number	N/A
2	PER_NO	–	Person Number	(1-9)
3	TRIP_NO	41	Trip Number	(01-12,88) 88 – No Answer
4	PROB1FCT	–	Probability Factor	N/A
5	O_TIME	43	Time outgoing trip began (24 hour clock)	(0-2359,7777,8888,9999) 7777-Don't Know 8888 – No Answer 9999 – Unknown
6	O_START	44	Start outgoing trip at home	(1,8) 1 – Yes 8 – No Answer
7	O_DIST	46	Total distance of outgoing trip (miles)	(75-12000,888888,999999) 888888 – No Answer 999999 – Unknown
8	O_ODIST	53	Distance by other means trip (miles)	(2-2200,888888) 888888 – No Answer
9	R_TIME	43	Time return trip began (24 hour clock)	(0-2359,7777,8888,9999) 7777 – Don't Know 8888 – No Answer 9999 – Unknown
10	R_DIST	46	Total distance of return trip (miles)	(75-11000,888888,999999) 888888 – No Answer 999999 – Unknown
11	R_ODIST	53	Distance other means return trip (miles)	(2-2200,888888,999999) 888888 – No Answer 999999 – Unknown
12	PRHFIWGT	–	Household Period Trip Weight	N/A
13	HHBAWGT	–	Household Base Weight (Annual)	N/A
14	STAGE1	–	First Stage Factor – 5	N/A
15	STAGE3B	–	Third Stage Factor – 7B	N/A
16	PRPFIWGT	–	Person Period Trip Weight	N/A

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
18	STAGE3D	–	Third Stage Factor – 7D	N/A
19	R_TYPE	–	Record Type	(7)
20	NUMBER	–	Person Number (incl. nonhh)	(1-9)
21	NUM_TRIP	39	Number of Period Trips	(0-7)
22	ANYOTHER	38	Take any other trips	(1-2,8) 1 – Yes 2 – No 8 – No Answer
23	TRIPS	–	Number of trips taken	(01-12)
24	O_PRE	–	Per_no if trip prev. reported outgoing trip	(01-06,88) 88 – No Answer
25	O_PRENO	–	Trip_no if prev. reported outgoing trip	(01-04,88) 88 – No Answer
26	O_PREUNK	–	Unknown if prev. reported outgoing trip	(1-2,8) 1 – Yes 2 – No 8 – No Answer
27	O_MONTH	42	Month outgoing trip began	(01-12,88,99) 01 – January 02 – February 03 – March 04 – April 05 – May 06 – June 07 – July 08 – August 09 – September 10 – October 11 – November 12 – December 88 – No Answer 99 – Unknown
28	O_DATE	42	Date outgoing trip began	(01-31,88,99) 88 – No Answer 99 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
29	O_DAY	42	Day outgoing trip began	(1-9) 1 – Sunday 2 – Monday 3 – Tuesday 4 – Wednesday 5 – Thursday 6 – Friday 7 – Saturday 8 – No Answer 9 – Unknown
30	O_AM	43	AM/PM outgoing trip began	(1-2,8,9) 1 – a.m. 2 – p.m. 8 – No Answer 9 – Unknown
31	O_ENDMO	45	Month outgoing trip ended	(01-12,88,99) 01 – January 02 – February 03 – March 04 – April 05 – May 06 – June 07 – July 08 – August 09 – September 10 – October 11 – November 12 – December 88 – No Answer 99 – Unknown
32	O_ENDD	45	Date outgoing trip ended	(01-31,88,99) 88 – No Answer 99 – Unknown
33	O_ENDY	45	Day outgoing trip ended	(1-9) 1 – Sunday 2 – Monday 3 – Tuesday 4 – Wednesday 5 – Thursday 6 – Friday 7 – Saturday 8 – No Answer 9 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
34	O_MEMS	47	Any hh members on outgoing trip	(0,8) 0 – None 8 – No Answer
35	O_MEM1	47	Person number on outgoing trip	(01-07,88) 88 – No Answer
36	O_MEM2	47	Person number on outgoing trip	(01-08,88) 88 – No Answer
37	O_MEM3	47	Person number on outgoing trip	(01-08,88) 88 – No Answer
38	O_MEM4	47	Person number on outgoing trip	(04-09,88) 88 – No Answer
39	O_MEM5	47	Person number on outgoing trip	(05-09,88) 88 – No Answer
40	O_MEM6	47	Person number on outgoing trip	(06-08,88) 88 – No Answer
41	O_NON	48	Any non hh people on outgoing trip	(0-93) 0 – No 88 – No Answer
42	O_TOT	49	Total people on outgoing trip	(01-94) 88 – No Answer
43	O_ENTIRE	50a	Did any hh go on entire trip	(1,8) 1 – Yes 8 – No Answer
44	O_M1	50a	HH member left outgoing trip	(01-05,88) 88 – No Answer
45	O_M1D	50b	Distance before leaving outgoing trip	(080-235,888888,999999) 888888 – No Answer 999999 – Unknown
46	O_M2	50a	HH member left outgoing trip	(02-05,88) 88 – No Answer
47	O_M2D	50b	Distance before leaving outgoing trip (miles)	(130-200,888888) 888888 – No Answer
48	O_M3	50a	HH member left outgoing trip	(04,88) 88 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
49	O_M3D	50b	Distance before leaving outgoing trip	(200,888888) 888888 – No Answer
50	O_M4	50a	HH member left outgoing trip	(05,88) 88 – No Answer
51	O_M4D	50b	Distance before leaving trip	(200,888888) 888888 – No Answer
52	O_M5	50a	HH member left outgoing trip	(88) 88 – No Answer
53	O_M5D	50b	Distance before leaving outgoing trip	(888888) 888888 – No Answer
54	O_M6	50a	HH member left outgoing trip	(88) 88 – No Answer
55	O_M6D	50b	Distance before leaving outgoing trip	(888888) 888888 – No Answer
56	O_PURP1	51a	Reason outgoing trip, work	(0,1) 1 – Yes 0 – No Answer
57	O_PURP2	51a	Reason outgoing trip, work related	(0,1) 1 – Yes 0 – No Answer
58	O_PURP3	51a	Reason outgoing trip, shopping	(0,1) 1 – Yes 0 – No Answer
59	O_PURP4	51a	Reason outgoing trip, personal business	(0,1) 1 – Yes 0 – No Answer
60	O_PURP5	51a	Reason outgoing trip, school/church	(0,1) 1 – Yes 0 – No Answer
61	O_PURP6	51a	Reason outgoing trip, doctor	(0,1) 1 – Yes 0 – No Answer
62	O_PURP7	51a	Reason outgoing trip, vacation	(0,1) 1 – Yes 0 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
63	O_PURP8	51a	Reason outgoing trip, visit friends	(0,1) 1 – Yes 0 – No Answer
64	O_PURP9	51a	Reason outgoing trip, pleasure	(0,1) 1 – Yes 0 – No Answer
65	O_PURP10	51a	Reason outgoing trip, social/rec	(0,1) 1 – Yes 0 – No Answer
66	O_PURP11	51a	Reason outgoing trip, other	(0,1) 1 – Yes 0 – No Answer
67	O_PURP	51b	Purpose of outgoing trip	(01-11,88,99) 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 88 – No Answer 99 – Unknown
68	O_TN01	–	Trip number (1)	N/A

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
69	O_MEANS	52	Means of transportation outgoing trip	(01-21,88,99) 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 88 - No Answer 99 - Unknown
70	O_TN02	–	Trip number (2)	N/A

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
71	O_OMEAN	53	Other means outgoing trip	(0-21,88)

```
                                      0 - No
                                     01 - Auto (Includes personal
                                     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
                                     88 - No Answer
```

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES
72	O_HHVEH	54a	Was HH vehicle used outgoing trip	(1-2,8)

```
                                      1 - Yes
                                      2 - No
                                      8 - No Answer
```

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES
73	O_VEHNO	54b	Vehicle number outgoing trip	(1-6,8)

```
                                      8 - No Answer
```

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES
74	O_OWNED	55	Was vehicle Owned/rented outgoing trip	(1-5,8,9)

```
                                      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
                                      8 - No Answer
                                      9 - Unknown
```

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES
75	O_DRIVE	56a	Person driving outgoing trip	(0-07,88,99)

```
                                      0 - Not a household member
                                     88 - No Answer
                                     99 - Unknown
```

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
76	O_ELSE	56b	Anyone else driving outgoing trip	(1-2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown
77	R_PRE	–	Per_no if trip previously reported return trip	(01-06,88) 88 – No Answer
78	R_PRENO	–	Trip_no if trip previously reported return trip	(01-04,88) 88 – No Answer
79	R_PREUNK	–	Unknown if previously reported return trip	(1-2,8) 1 = Yes 2 – No 8 – No Answer
80	R_MONTH	42	Month return trip began	(01-12,88,99) 01 – January 02 – February 03 – March 04 – April 05 – May 06 – June 07 – July 08 – August 09 – September 10 – October 11 – November 12 – December 88 – No Answer 99 – Unknown
81	R_DATE	42	Date return trip began	(01-31,88,99) 88 – No Answer 99 – Unknown
82	R_DAY	42	Day return trip began	(1-9) 1 – Sunday 2 – Monday 3 – Tuesday 4 – Wednesday 5 – Thursday 6 – Friday 7 – Saturday 8 – No Answer 9 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
83	R_AM	42	AM/PM return trip began	(1-2,8,9) 1 - a.m. 2 - p.m. 8 - No Answer 9 - Unknown
84	R_ENDMO	45	Month return trip ended	(01-12,88,99) 01 - January 02 - February 03 - March 04 - April 05 - May 06 - June 07 - July 08 - August 09 - September 10 - October 11 - November 12 - December 88 - No Answer 99 - Unknown
85	R_ENDD	45	Date return trip ended	(01-31,88,99) 88 - No Answer 99 - Unknown
86	R_ENDY	45	Day return trip ended	(1-9) 1 - Sunday 2 - Monday 3 - Tuesday 4 - Wednesday 5 - Thursday 6 - Friday 7 - Saturday 8 - No Answer 9 - Unknown
87	R_MEMS	47	Any hh members on return trip	(0,8,9) 0 - No 8 - No Answer 9 - Unknown
88	R_MEM1	47	Person number on return trip	(01-07,88,99) 88 - No Answer 99 - Unknown
89	R_MEM2	47	Person number on return trip	(01-08,88,99) 88 - No Answer 99 - Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
90	R_MEM3	47	Person number on return trip	(01-08,88,99) 88 – No Answer 99 – Unknown
91	R_MEM4	47	Person number on return trip	(01-09,88,99) 88 – No Answer 99 – Unknown
92	R_MEM5	47	Person number on return trip	(05-09,88,99) 88 – No Answer 99 – Unknown
93	R_MEM6	47	Person number on return trip	(01-08,88,99) 88 – No Answer 99 – Unknown
94	R_NON	48	Any non HH people on return trip	(0-99) 88 – No Answer 99 – Unknown
95	R_TOT	49	Total people on return trip	(01-94) 88 – No Answer
96	R_ENTIRE	50a	Did any hh go on entire trip	(1-4,8,9) 8 – No Answer 9 – Unknown
97	R_M1	50a	HH member left return trip	(01-05,88,99) 88 – No Answer 99 – Unknown
98	R_M1D	50b	Distance before leaving return trip	(80-130,888888,999999) 888888 – No Answer 999999 – Unknown
99	R_M2	50a	HH member left return trip	(05,88,99) 88 – No Answer 99 – Unknown
100	R_M2D	50b	Distance before leaving return trip	(80,888888,999999) 888888 – No Answer 999999 – Unknown
101	R_M3	50a	HH member left return trip	(88,99) 88 – No Answer 99 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
02	R_M3D	50b	Distance before leaving return trip	(888888,999999) 888888 – No Answer 999999 – Unknown
03	R_M4	50a	HH member left return trip	(88,99) 88 – No Answer 99 – Unknown
04	R_M4D	50b	Distance before leaving return trip	(888888,999999) 888888 – No Answer 999999 – Unknown
05	R_M5	50a	HH member left return trip	(88,99) 88 – No Answer 99 – Unknown
06	R_M5D	50b	Distance before leaving return trip	(888888,999999) 888888 – No Answer 999999 – Unknown
07	R_M6	50a	HH member left return trip	(88,99) 88 – No Answer 99 – Unknown
08	R_M6D	50b	Distance before leaving return trip	(888888,999999) 888888 – No Answer 999999 – Unknown
09	R_PURP1	51c	Reason return trip, work	(0,1) 1 – Yes 0 – No Answer
10	R_PURP2	51c	Reason return trip, work related	(0,1) 1 – Yes 0 – No Answer
11	R_PURP3	51c	Reason return trip, shopping	(0,1) 1 – Yes 0 – No Answer
12	R_PURP4	51c	Reason return trip, personal business	(0,1) 1 – Yes 0 – No Answer
13	R_PURP5	51c	Reason return trip, school/church	(0,1) 1 – Yes 0 – No Answer

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
114	R_PURP6	51c	Reason return trip, doctor	(0,1) 1 – Yes 0 – No Answer
115	R_PURP7	51c	Reason return trip, vacation	(0,1) 1 – Yes 0 – No Answer
116	R_PURP8	51c	Reason return trip, visit friends	(0,1) 1 – Yes 0 – No Answer
117	R_PURP9	51c	Reason return trip, pleasure	(0,1) 1 – Yes 0 – No Answer
118	R_PURP10	51c	Reason return trip, social/recreational	(0,1) 1 – Yes 0 – No Answer
119	R_PURP11	51c	Reason return trip, other	(0,1) 1 – Yes 0 – No Answer
120	R_MEANS	52	Means of transportation return trip	(01-21,88,99) 01 – Auto (Includes personal use 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 88 – No Answer 99 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
121	R_OMEAN	53	Other means return trip	(0–21,88,99) 0 – No 01 – Auto (Includes personal use 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 88 – No Answer 99 – Unknown
122	R_HHVEH	54a	Was HH vehicle used return trip	(1–2,8,9) 1 – Yes 2 – No 8 – No Answer 9 – Unknown
123	R_VEHNO	54b	Vehicle number return trip	(01–06,88,99) 88 – No Answer 99 – Unknown
124	R_OWNED	55	Was vehicle Owned/rented return trip	(1–5,8,9) 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 8 – No Answer 9 – Unknown
125	R_DRIVE	56a	Person driving return trip	(0–07,88,99) 0 – Not a household member 88 – No Answer 99 – Unknown

#	VARIABLE	SOURCE	LABEL	VALUE RANGE AND CODES (RANGE IN PARENTHESIS)
126	R_ELSE	56b	Anyone else driving return trip	(1-2,8,9) 1 - Yes 2 - No 8 - No Answer 9 - Unknown
127	PEBAWGTA	—	Person Base Weight (a) (Annual)	N/A
128	PEBAWGTB	—	Person Base Weight (b) (Annual)	N/A
129	STAGE3A	—	Third Stage Factor - 7A	N/A
130	O_HHTRIP	—	Originally reported outgoing trip	(0,1) 1 - Yes 0 - No
131	R_HHTRIP	—	Originally reported return trips	(0,1) 1 - Yes 0 - No
132	O_DAYS	—	Outgoing Trip date in days since 12/31/82	(16-379,8888) 8888 - No Answer
133	R_DAYS	—	Ret Trip date in days since 12/31/82	(19-379,8888) 8888 - No Answer
134	O_ENDAYS	—	Outgoing trip end date in days since 12/31/82	(15-379,8888) 8888 - No Answer
135	R_ENDAYS	—	Ret Trip end date in days since 12/31/82	(19-379,8888) 8888 - No Answer
136	TRIP1FCT	—	Trip Inflation Factor	N/A