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## NHATS Round 5

Section DT [DRIVING AND TRANSPORTATION]

Sequence: 20

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**BOX DT1PRE**

**BOX DT1PRE**

NOT ON FILE

If R1 NEVERDROVE flag = 1 (YES) and if DIDN'T LEAVE flag = 1 (YES), go to Section HA - Household Activities.

Otherwise, go to DT1PRE.

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**DT1PRE**

**DT1PRE**

NOT ON FILE

**QUESTION TEXT:**

The next few questions are about how {you get/SP gets} places.

PRESS 1 AND ENTER TO CONTINUE.

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**BOX DT1A**

**BOX DT1A**

NOT ON FILE

If NEWSAMPLE flag = 1 (YES) and if DIDN'T LEAVE flag = 1 (YES), go to DT2.

Else if NEWSAMPLE flag = 1 (YES), go to DT1.

Else if R1 NEVER DROVE flag = 1 (YES), go to DT4.

Otherwise, go to DT1A.

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**DT1A**

**dt5driveyr**

R5 DT1A DRIVE IN LAST YEAR

**QUESTION TEXT:**

Since the time of the last interview in {LAST INT MONTH AND YEAR} did {you/SP}} ever drive {yourself/himself/herself} places?

**CODES**

1	YES	
2	NO/NO LONGER DRIVE	DT4
	REFUSED	DT4
	DON'T KNOW	DT4

**PROGRAMMER INSTRUCTIONS:**

If DT1A = 1 (YES), set DROVEINLASTYEAR flag = 1 (YES).

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**DT1**

**dt5oftedrive**

R5 DT1 HOW OFTEN DRIVE PLACES

**DISPLAY INSTRUCTIONS:**

DISPLAY TEXT "In the last month" IN BOLD UNDERLINED TEXT

**QUESTION TEXT:**

SHOWCARD DT1

In the last month, how often did {you/SP} drive {yourself/himself/herself} places? Would you say every day, most days, some days, rarely, or never?.

**CODES**

1	EVERY DAY (7 DAYS A WEEK)
2	MOST DAY S(5-6 DAYS A WEEK)
3	SOME DAY S(2-4 DAYS A WEEK)

- 4 RARELY (ONCE A WEEK OR LESS)
- 5 NEVER
- REFUSED
- DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

If DT1 = 1, 2, 3, or 4, set DRIVES flag = 1 (YES).

<b>BOX DT2</b>	<b>BOXDT2</b>	<b>NOT ON FILE</b>
If NEWSAMPLE flag = 1 (YES) and DT1= 5 (NEVER), RF, or DK, go to DT2. Else if NEWSAMPLE flag = 1 (YES), go to BOX DT3PRE. Else if DT1= 5 (NEVER), RF, or DK, go to DT4. Otherwise, go to BOX DT3PRE.		

<b>DT2</b>	<b>dt5lastdrove</b>	<b>R5 DT2 WHEN LAST TIME YOU DROVE</b>
<b>QUESTION TEXT:</b>		
When was the last time {you/SP} drove?		
INDICATE RESPONSE UNIT		

**CODES**

- |   |                      |            |
|---|----------------------|------------|
| 1 | MONTH AND YEAR       | DT2A1      |
| 2 | NUMBER OF MONTHS AGO | DT2B       |
| 3 | NUMBER OF YEARS AGO  | DT2C       |
| 4 | AGE WHEN LAST DROVE  | DT2D       |
| 7 | NEVER DROVE          | BOX DT3PRE |
|   | REFUSED              | BOX DT3PRE |
|   | DON'T KNOW           | BOX DT3PRE |

<b>DT2A1</b>	<b>dt5mthldrov</b>	<b>R5 DT2A1 MONTH LAST DROVE</b>
<b>DISPLAY INSTRUCTIONS:</b>		
Display "MONTH" in underlined text.		
<b>QUESTION TEXT:</b>		
ENTER MONTH AND YEAR {SP} LAST DROVE		
ENTER MONTH		

**ENTER NUMBER**

Range 1 to 12

**PROGRAMMER INSTRUCTIONS:**

Display month label after month entry.

<b>DT2A2</b>	<b>dt5yrldrov</b>	<b>R5 DT2A2 YEAR LAST DROVE</b>
<b>DISPLAY INSTRUCTIONS:</b>		
Display DT2a1 and DT2a2 on the same screen.		

Display "4-DIGIT YEAR" in underlined text.

**QUESTION TEXT:**

ENTER MONTH AND YEAR {SP} LAST DROVE

ENTER 4-DIGIT YEAR

**ENTER NUMBER**

Range	1910 to 2015
Soft Range	1930 to 2015

**PROGRAMMER INSTRUCTIONS:**

If date formed by DT2a1 and DT2a2 is later than {TODAY'S DATE}, display Error Message #5.

Hard Range is (CURRENT YEAR - 110) to CURRENT YEAR

Soft Range is (CURRENT YEAR - 80) to CURRENT YEAR

Go to Box DT3PRE.

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**DT2B**

dt5mthagodrv

R5 DT2B MONTHS AGO LAST DROVE

**DISPLAY INSTRUCTIONS:**

Display "MONTHS" in underlined text.

**QUESTION TEXT:**

ENTER NUMBER OF MONTHS AGO THAT {SP} last drove

**ENTER NUMBER**

Range	1 to 24
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**PROGRAMMER INSTRUCTIONS:**

Go to Box DT3PRE.

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**DT2C**

dt5yragoldrv

R5 DT2C HOW MNY YRS AGO LST DROV

**DISPLAY INSTRUCTIONS:**

Display "YEARS" in underlined text.

**QUESTION TEXT:**

ENTER NUMBER OF YEARS AGO THAT {SP} LAST DROVE

**ENTER NUMBER**

Range	1 to 95
Soft Range	1 to 30

**PROGRAMMER INSTRUCTIONS:**

If DT2c > SP AGE, display error message "CONFIRM RESPONSE. NUMBER OF YEARS AGO LAST DROVE IS GREATER THAN SP'S CURRENT AGE".

Go to Box DT3PRE.

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**DT2D**

dt5ageltdrv

R5 DT2D AGE WHEN LAST DROVE

**DISPLAY INSTRUCTIONS:**

Display "AGE" in underlined text.

**QUESTION TEXT:**

ENTER SP'S AGE WHEN LAST DROVE

**ENTER NUMBER**

Range	14 to 100
Soft Range	16 to 90

**PROGRAMMER INSTRUCTIONS:**

ERROR CHECK: AGE ENTERED AT DT2D SHOULD BE LESS THAN OR EQUAL TO SP AGE on PERSON ROSTER.

**BOX DT3PRE**

**BOXDT3PRE**

**NOT ON FILE**

If NEWSAMPLE flag = 1 (YES) and ((the difference between TODAY'S DATE and date combination in DT2a1 and DT2a2 is less than or equal to 12 months) OR (number of months in DT2b is less than or equal to 12) or (the difference between SP's current age and the age at DT2d is less than or equal to 1) or DRIVES flag = 1 (YES)), set DROVEINLASTYEAR flag = 1 (YES).

Else if NEWSAMPLE flag = 1 (YES) and DT2 = 7 (NEVER DROVE) set R5 NEVERDROVE flag = 1 (YES).

Else if DIDN'TLEAVE flag = 1 (YES), go to Section HA – HOUSEHOLD ACTIVITIES.

Else if DRIVES flag = 1 (YES), go to DT3PRE.

Otherwise, go to DT4.

**DT3PRE**

**DT4PRE**

**NOT ON FILE**

**QUESTION TEXT:**

Now I have some questions about driving situations people sometimes avoid

PRESS 1 AND ENTER TO CONTINUE.

**DT3**

- dt5avoidriv1**
- dt5avoidriv2**
- dt5avoidriv3**
- dt5avoidriv4**

- R5 DT3A AVOID DRIVING AT NIGHT
- R5 DT3B AVOID DRIVING ALONE
- R5 DT3C AVOID DRIVING HIGHWAYS
- R5 DT3D AVOID DRIVING BAD WEATHR

**DISPLAY INSTRUCTIONS:**

If at DT3a, do not display question text in brackets.

Otherwise, display question text in brackets.

Display response option 7. NO RAIN OR BAD WEATHER for DT3D only.

Use "Same Question Stem" display

**QUESTION TEXT:**

{[]In the last month, did {you/SP} ever avoid driving{[]}

{variable text [a-d]}

RESPONSE 1[a] at night?  
 RESPONSE 2[b] alone?  
 RESPONSE 3[c] on busy roads or highways?  
 RESPONSE 4[d] in the rain or other bad weather?

**CODES**

1 YES  
 2 NO  
 7 NO, NO RAIN OR BAD WEATHER  
 REFUSED  
 DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Array the responses and variable text columns in the panel.

Display 'variable text' in the a-d sequence until all rows have been displayed.

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<b>DT4</b>	<b>dt5getoplc1</b>	R5 DT4A SP WALKED GOT PLACES
	<b>dt5getoplc2</b>	R5 DT4B GOT RIDE FAM FRIEND PD
	<b>dt5getoplc3</b>	R5 DT4C VANSHUTTLE PROV BY PLACE
	<b>dt5getoplc4</b>	R5 DT4D VAN SHUTTLE FOR SENIORS
	<b>dt5getoplc5</b>	R5 DT4E SP TOOK PUBLIC TRANSPRT
	<b>dt5getoplc6</b>	R5 DT4F SP TOOK TAXI GOT PLACES
	<b>dt5getoplc7</b>	R5 DT4G GOT PLACES OTHR SPECIFY

**DISPLAY INSTRUCTIONS:**

If at DT4a, do not display question text in brackets.

Otherwise, display question text in brackets.

Display "else" if DRIVES flag = 1 (YES).

For variable text [a], if WHEELCHAIR flag = 1 (YES) or SCOOTER flag = 1 (YES), display "or use {your/his/her}".

If WHEELCHAIR flag = 1 (YES), display "wheelchair".

If SCOOTER flag = 1 (YES), display "scooter".

If WHEELCHAIR flag = 1 (YES) and SCOOTER flag = 1 (YES), display "wheelchair or scooter".

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display item c and for variable text [d] display, "not provided by the place {you live/{he/she} lives}"

**QUESTION TEXT:**

{[ ]}In the last month, how {else} did {you/SP} get to places outside {your/his/her}{home/building}? Did {you/he/she}{[ ]}

{variable text [a-g]}

RESPONSE 1 [a] walk {or use {your/his/her}}{wheelchair/ scooter/ wheelchair or scooter}?

RESPONSE 2 [b] get a ride from a family member, friend, or someone paid to help?

{RESPONSE 3 [c] use a van or shuttle service provided by the place {you live/{he/she} lives}?

RESPONSE 4 [d] use a van or shuttle service for seniors or people with disabilities {not provided by the place {you live/{he/she} lives}}?

RESPONSE 5 [e] take public transportation (the bus, subway, or train)?

RESPONSE 6 [f] take a taxi?

RESPONSE 7 [g] use any other way to get places?

**CODES**

- 1 YES
- 2 NO
- REFUSED
- DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Array the responses and variable text columns in the panel.

Display 'variable text' in the a-d sequence until all rows have been displayed.  
 If DT4g = 1 (YES OTHER WAYS), go to DT4H.

Otherwise, go to BOX DT5A.

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<b>DT4H</b>	<b>DT4H</b>	NOT ON FILE
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**QUESTION TEXT:**

SPECIFY OTHER WAY OF GETTING AROUND

**ENTER TEXT**

Length	25
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<b>BOX DT5A</b>	<b>BOX DT5A</b>	NOT ON FILE
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If DT4b = 1 (YES, RIDE FROM FAMILY, FRIEND, OR SOMEONE PAID TO HELP), go to DT5A.  
 Otherwise, go to Section HA - Household Activities.-

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<b>DT5A</b>	<b>op5tkplhip1</b>	R5 DT5A TAKES SP PLACES MOST
	<b>op5relatnshp</b>	R5 RELASHIP TO SP UPDATE AND NEW

**DISPLAY INSTRUCTIONS:**

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

Display "first" and "last" in underlined text.

**QUESTION TEXT:**

In the last month, which family member, friend, or someone paid to help took {you/SP} places most often?

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON

DT5b. [What is (his/her) first name?] CONFIRM SPELLING

DT5c. [What is (his/her) last name?] CONFIRM SPELLING

DT5d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

**CODES**

- 2 SPOUSE/PARTNER
- 3 DAUGHTER
- 4 SON
- 5 DAUGHTER-IN-LAW
- 6 SON-IN-LAW
- 7 STEPDAUGHTER

- 8 STEPSON
- 9 SISTER
- 10 BROTHER
- 11 SISTER-IN-LAW
- 12 BROTHER-IN-LAW
- 13 MOTHER
- 14 STEPMOTHER
- 15 MOTHER-IN-LAW
- 16 FATHER
- 17 STEPFATHER
- 18 FATHER-IN-LAW
- 19 GRANDDAUGHTER
- 20 GRANDSON
- 21 NIECE
- 22 NEPHEW
- 23 AUNT
- 24 UNCLE
- 25 COUSIN
- 26 STEPDAUGHTER'S SON/DAUGHTER
- 27 STEPSON'S SON/DAUGHTER
- 28 DAUGHTER-IN-LAW'S SON/DAUGHTER
- 29 SON-IN-LAW'S SON/DAUGHTER
- 30 BOARDER/RENTER
- 31 PAID AIDE/HOUSEKEEPER/EMPLOYEE
- 32 ROOMMATE
- 33 EX-WIFE/EX-HUSBAND
- 34 BOYFRIEND/GIRLFRIEND
- 35 NEIGHBOR
- 36 FRIEND
- 37 SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
- 38 CO-WORKER
- 39 MINISTER, PRIEST, OR OTHER CLERGY
- 40 PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
- 91 OTHER RELATIVE
- 92 OTHER NONRELATIVE

**PROGRAMMER INSTRUCTIONS:**

For roster selection/addition at DT5A, set TOOK PLACES MOST OFTEN flag = 1 (yes).

Allow only one person to be selected/added to the roster for DT5A.

**DT6**

**dt5otfrfamtk**

R5 DT6 ANTH FND FAM MEM TOOK YOU

**QUESTION TEXT:**

Was there another friend or family member who took {you/SP} places in the last month?

**CODES**

- 1 YES
- 2 NO Section HA
- REFUSED Section HA
- DON'T KNOW Section HA

**DT7A**

**op5tkplhp2**

R5 DT7A TAKES SP PLACES OTH

**op5relatnshp**

R5 RELASHIP TO SP UPDATE AND NEW

**DISPLAY INSTRUCTIONS:**

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

Display "first" and "last" in underlined text.

**QUESTION TEXT:**

Who was that (friend or family member who took {you/SP} places in the last month)?

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON

DT7b. [What is (his/her) first name?] CONFIRM SPELLING

DT7c. [What is (his/her) last name?] CONFIRM SPELLING

DT7d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

**CODES**

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER



- 39 MINISTER, PRIEST, OR OTHER CLERGY
- 40 PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
- 91 OTHER RELATIVE
- 92 OTHER NONRELATIVE

**PROGRAMMER INSTRUCTIONS:**

Allow one roster selection/addition. Set TOOK PLACES flag = 1 (YES) for selection/addition.  
Do not allow person selected/added at DT5A to be selected at DT7A.

If selection of person with TOOK PLACES MOST OFTEN flag=1(YES), display message "PERSON ALREADY SELECTED FOR TAKING SP PLACES MOST OFTEN. SELECT/ADD A DIFFERENT PERSON ON ROSTER"

Go to Section HA - Household Activities

<b>Flag Variables Set in DT Section</b>	
<b>f15dneverdrv</b>	R5 F DT SP NEVER DROVE
<b>f15drives</b>	R5 F DT SP DRIVES CAR
<b>f15drvlstyr</b>	R5 F DT SP DROVE CAR IN PAST YR