
National Study of Caregiving Time Diary

BOX TD1PRE

BOX TD1PRE

NOT ON FILE

PROGRAMMER INSTRUCTIONS:

Preload the following variables:

- NHATS SP FIRSTNAME
- NHATS SP LASTNAME
- CG FIRST NAME
- CG LAST NAME
- CG RELATIONSHIP
- SP RELATIONSHIP TO CG
- CG INHH FLAG
- TD1DWBTime1a
- TD1DWBTime1b
- TD1DWBTime2a
- TD1DWBTime2b
- TD1DWBTime3a
- TD1DWBTime3b
- IW1_SELECTEDDAY

BOX TD1

BOX TD1

NOT ON FILE

DISPLAY INSTRUCTIONS:

For day of the week use "CurrDay" from system date.
Display {Sunday/Monday/Tuesday/Wednesday/Thursday/Friday/Saturday } as "CurrDay".
Display {SELECTEDDAY} (IW1_SELECTEDDAY) from preload.
Display {Saturday/Sunday/Monday/Tuesday/Wednesday/Thursday/Friday } as {"CurrDay" minus 1 day}.
{SP RELATIONSHIP TO CG} as:
If SP RELATIONSHIP TO CG = 2 (SPOUSE/PARTNER), display "SPOUSE/PARTNER".
Else if SP RELATIONSHIP TO CG = 3 (DAUGHTER), display "DAUGHTER".
Else if SP RELATIONSHIP TO CG = 4 (SON), display "SON".
Else if SP RELATIONSHIP TO CG = 5 (DAUGHTER-IN-LAW), display "DAUGHTER-IN-LAW".
Else if SP RELATIONSHIP TO CG = 6 (SON-IN-LAW), display "SON-IN-LAW".
Else if SP RELATIONSHIP TO CG = 7 (STEPDAUGHTER), display "STEPDAUGHTER".
Else if SP RELATIONSHIP TO CG = 8 (STEPSON), display "STEPSON".
Else if SP RELATIONSHIP TO CG = 9 (SISTER), display "SISTER".
Else if SP RELATIONSHIP TO CG = 10 (BROTHER), display "BROTHER".
Else if SP RELATIONSHIP TO CG = 11 (SISTER-IN-LAW), display "SISTER-IN-LAW".
Else if SP RELATIONSHIP TO CG = 12 (BROTHER-IN-LAW), display "BROTHER-IN-LAW".
Else if SP RELATIONSHIP TO CG = 13 (MOTHER), display "MOTHER".
Else if SP RELATIONSHIP TO CG = 14 (STEPMOTHER), display "STEPMOTHER".
Else if SP RELATIONSHIP TO CG = 15 (MOTHER-IN-LAW), display "MOTHER-IN-LAW".
Else if SP RELATIONSHIP TO CG = 16 (FATHER), display "FATHER".
Else if SP RELATIONSHIP TO CG = 17 (STEPFATHER), display "STEPFATHER".
Else if SP RELATIONSHIP TO CG = 18 (FATHER-IN-LAW), display "FATHER-IN-LAW".
Else if SP RELATIONSHIP TO CG = 19 (GRANDMOTHER), display "GRANDMOTHER".
Else if SP RELATIONSHIP TO CG = 20 (GRANDFATHER), display "GRANDFATHER".
Else if SP RELATIONSHIP TO CG = 21 (NIECE), display "NIECE".
Else if SP RELATIONSHIP TO CG = 22 (NEPHEW), display "NEPHEW".
Else if SP RELATIONSHIP TO CG = 23 (AUNT), display "AUNT".
Else if SP RELATIONSHIP TO CG = 24 (UNCLE), display "UNCLE".
Else if SP RELATIONSHIP TO CG = 25 (COUSIN), display "COUSIN".
Else if SP RELATIONSHIP TO CG = 30 (LANDLORD), display "LANDLORD".
Else if SP RELATIONSHIP TO CG = 32 (ROOMMATE), display "ROOMMATE".
Else if SP RELATIONSHIP TO CG = 33 (EX-SPOUSE/PARTNER), display "EX-SPOUSE/PARTNER".
Else if SP RELATIONSHIP TO CG = 34 (BOYFRIEND/GIRLFRIEND), display "BOYFRIEND/GIRLFRIEND".
Else if SP RELATIONSHIP TO CG = 35 (NEIGHBOR), display "NEIGHBOR".

Else if SP RELATIONSHIP TO CG = 36 (FRIEND), display "FRIEND".
 Else if SP RELATIONSHIP TO CG = 38 (CO-WORKER), display "CO-WORKER".
 Else if SP RELATIONSHIP TO CG = 39 (CONGREGATION MEMBER), display "CONGREGATION MEMBER".
 Else if SP RELATIONSHIP TO CG = 40 (CLIENT), display "CLIENT".
 Else if SP RELATIONSHIP TO CG = 91 (OTHER RELATIVE), display "OTHER RELATIVE".
 Otherwise, display "OTHER NONRELATIVE".

TD2

TD2

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display {Sunday/Monday/Tuesday/Wednesday/Thursday/Friday/Saturday } as "CurrDay".
 Display {SELECTEDDAY} (IW1_SELECTEDDAY) from preload.
 Display {Saturday/Sunday/Monday/Tuesday/Wednesday/Thursday/Friday } as {"CurrDay" minus 1 day}.
 Display {SP RELATIONSHIP TO CG} as per Box TD1

QUESTION TEXT:

Today is: {"CurrDay"}
 Selected Interview Day is: {IW1_SELECTEDDAY}
 Yesterday was: {"CurrDay" minus 1 day}
 Respondent should be: {CG FIRST NAME CG LAST NAME}
 Respondent helps: {SP FIRST NAME SP LAST NAME}, {SP RELATIONSHIP TO CG}

CODES

1	YES, CONTINUE	
7	CLOSE AND RETURN TO SCHEDULER	BREAK OFF

TD3

TD3

NOT ON FILE

QUESTION TEXT:

Before I begin, I want you to know that your participation in this interview is completely voluntary and confidential. If we come to any question that you don't want to answer, just let me know and we will skip it and go on to the next question.

CODES

1	CONTINUE	
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BOX TD4

BOX TD4

NOT ON FILE

Use the following response options for WHO_ACTIVE, WHO_PASSIVE, WHO_PICK_DROP, and WHO_FOR, and WHERE in all 'WHO' and 'WHERE' questions.
 WHERE_SPEC is a text field, length = 50.
 If CG RELATIONSHIP=spouse/partner do not show #3 WHO CODES
 If CG INHH flag=1 (YES) do not show #2 WHERE CODES
 'WHO' codes – allow multiple responses (code all)
 'WHERE' codes – DO NOT allow multiple responses.
 'WHO' CODES – ALLOW CODE ALL THAT APPLY
 1 Noone/By Myself/Myself

- 2 {NHATS SP FIRSTNAME LASTNAME}
- 3 Spouse/partner
- 4 Child (Including step, inlaw)
- 5 Parent (Including step, inlaw)
- 6 Sibling (Including step, inlaw)
- 7 Grandparent (Including step, inlaw)
- 8 Friend
- 9 Coworker
- 10 Other relative
- 11 Other nonrelative
- 12 Group of people

WHERE CODES – DO NOT ALLOW CODE ALL THAT APPLY

- 1 Home (including outdoors at home)
- 2 {NHATS SP FIRSTNAME LASTNAME}'s home
- 3 Someone else's home
- 4 Workplace
- 5 Medical office/hospital/health care facility
- 6 Place of worship
- 7 Place of business (e.g. store, restaurant, mall, gas station)
- 8 Senior center
- 9 Outdoors away from home
- 10 School/daycare
- 11 Library
- 12 Bank
- 13 Post office
- 14 Gym/health club
- 15 Sporting event/entertainment venue
- 16 Hotel
- 17 Airport/train station/bus station
- 18 Other-specify

TD4

TD4

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "yesterday" in underlined text.
 Display {YESTERDAY} as {"CurrDay" minus 1 day}.

QUESTION TEXT:

We'd like to start by finding out how you spent your day yesterday, {YESTERDAY}.

I'm going to ask you what you were doing starting at 4:00am. Then I'll ask a few more questions about the activity, like:

- how long it took;
- where you were;
- who was doing the activity with you, and;
- who else was there.

We'll repeat this series of questions until we reach the end of the day.

If you were traveling, we'll treat that as a separate activity. So, for instance, driving to the doctor would be separate from being at a doctor's appointment, and then driving home would also be a separate activity.

If you were doing more than one activity for the time I ask you about, that's fine. You can tell me more than one activity for a given time.

ENTER [1] TO CONTINUE

CODES

1

CONTINUE

TD5

TD5

NOT ONE FILE

QUESTION TEXT:

Sometimes people want to know how much detail we are looking for.

If you tell me you worked from 9 to 5, I may ask you to break that down for me, for example, into having meetings from 9 to 11, answering e-mails for an hour until 12, having lunch until 1, and so on.

Or, if you tell me you cleaned the house all morning, I may ask for more detail, for example, you straightened up from 9 to 9:30, folded laundry for half an hour, made the beds at 10:00, and so on.

On the other hand, you don't need to tell me about changing the TV channel or walking from room to room in your house. So, somewhere in between.

And if an activity is too personal, there's no need to mention it.

Ok? Let's begin.

ENTER [1] TO CONTINUE

CODES

1

CONTINUE

BOX TD6

BOX TD6

NOT ON FILE

If cumulative time counter \geq 24 hours ($Act_LastLine_Flag = 1$) or $Act_TimePeriodTotal \geq 100$, then go to BOX TD30.

If first time through LOOP TD6 (ACT_INFO) through TD29 (HOW_FEEL), then initiate loop counter; cumulative time counter, time period counter ($Act_TimePeriodTotal = 1$), and activities counter ($Act_Num_Total = 1$); activity number ($Act_Num = 1$), and activity start time ($Act_StartTime = 4:00$ AM).

Else if not first time through LOOP TD6 (ACT_INFO) through TD29 (HOW_FEEL), then increment activity number (Act_Num) by 1, increment time period counter ($Act_TimePeriodTotal$) by 1, and set activity start time ($Act_StartTime$) to activity end time ($Act_EndTime$) from previous activity collected in loop.

Go to TD6 (ACT_INFO).

Allow back up within an activity. Do not allow back up to the previous activity.

TD6

TD6

NOT ON FILE

DISPLAY INSTRUCTIONS:

If cumulative time counter \geq 20 hours Display {YESTERDAY} as "Today",
Else Display {YESTERDAY} as {Yesterday, {"CurrDay" minus 1 day}}

{ACT_STARTTIME} display set in BOX TD6

If first time through LOOP TD6 (ACT_INFO) through TD29 (HOW_FEEL), then display {what were you doing}
Else display {what did you do next}

QUESTION TEXT:

{YESTERDAY}, at {ACT_STARTTIME}, {what were you doing/what did you do next}?

IF INFORMATION PROVIDED, ENTER [1] AND RECORD ON NEXT SCREEN.

CODES

1	Yes, information given	
8	Can't remember/DK	TD27
9	Too personal/RF	TD27

PROGRAMMER INSTRUCTIONS:

If DK/RF entered at ACT_NUM, display soft edit: "DO NOT ENTER "CAN'T REMEMBER", "DK", "TOO PERSONAL", OR "RF" FOR FIRST ACTIVITY."
IF RESPONSE = DK/RF, SET DK_RF_Flag = '1'.

TD7	TD7	NOT ON FILE
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QUESTION TEXT:

(Please describe the activity.)

RECORD THE ACTIVITY VERBATIM

USE A SEPARATE LINE FOR EACH ACTIVITY IF MORE THAN ONE ACTIVITY IS NAMED

WHEN THERE ARE NO MORE ACTIVITIES TO RECORD, PRESS [ENTER] TO CONTINUE

ENTER TEXT

Length	50
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PROGRAMMER INSTRUCTIONS:

Allow entry of up to five (5) activities, length = 50

Display Activities Listed as a list:

Activity 1: _____

Activity 2: _____

Activity 3: _____

Activity 4: _____

Activity 5: _____

Allow ENTER to continue.

If ACTIVITY = 1 then do not allow empty. Else, allow empty.

For each activity listed, increment ACT_NUM_TOTAL by 1.

BOX TD8	BOX TD8	NOT ON FILE
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If 1 activity collected at TD7, populate MAIN_ACT variable with Description from Activity 1 and go to TD12 (ACT_DURATION).

Else if 2 or more activities collected at TD7, go to TD8 (SAME_TIME).

TD8	TD8	NOT ON FILE
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DISPLAY INSTRUCTIONS:

If 2 activities collected at TD7 (DESCRIPTION), display "both".
Else if 3 or more activities collected at TD7 (DESCRIPTION), display "all".

Display all activities collected at TD7 as a list.

QUESTION TEXT:

Just to be clear, were you doing {both/all} of these activities at {ACT_STARTTIME}?

Activities Listed:
Activity 1: { Description 1}
Activity 2: { Description 2}
Activity 3: { Description 3}
Activity 4: { Description 4}
Activity 5: { Description 5}

CODES

1	YES	
2	NO	TD9

PROGRAMMER INSTRUCTIONS:

If TD8=2, display error message "Go back and make corrections to activities listed."

TD9	TD9	NOT ON FILE
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DISPLAY INSTRUCTIONS:

Display all activities collected at TD8 as response options as follows:
{Activity {1-5}: {Description 1-5}}

Allow interviewer to select main activity.

QUESTION TEXT:

If you had to choose, which of these would you say was the main activity?

If necessary: By main activity, we mean the one that you were focused on most.

CODES

1	Activity 1: { Description 1}
2	Activity 2: { Description 2}
3	Activity 3: { Description 3}
4	Activity 4: { Description 4}
5	Activity 5: { Description 5}

PROGRAMMER INSTRUCTIONS:

For activity selected as main activity, populate MAIN_ACT with DESCRIPTION of selected activity.

TD10	t7start	T7 TD10 ACTIVITY START TIME SECONDS/MIDNIGHT
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DISPLAY INSTRUCTIONS:

FOR EACH LOOP:
DISPLAY ACTIVITY DESCRIPTION TEXT ({MAIN_ACT}) IN BLUE NEAR TOP OF SCREEN.

QUESTION TEXT:

What time did you start doing that?

___ : ___ AM/PM ___

ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM,
TYPE [0 8 2 0 A]
DK OR RF ARE NOT ALLOWED

ENTER TEXT

Length 5

PROGRAMMER INSTRUCTIONS:

For activity selected as MAIN ACTIVITY, populate MAIN_ACT with DESCRIPTION of selected activity.
DO NOT ALLOW DK or RF
HOURS (Allow range 01 – 12. Do not allow single digit.)
MINUTES (Allow range 00 – 59. Do not allow single digit.)
AM/PM (Do not allow empty.)

TD11

t7ttype

T7 TD11 MAIN ACTIVITY TIME TYPE

DISPLAY INSTRUCTIONS:

FOR EACH LOOP DISPLAY {MAIN_ACT} / START TIME [ACT_STARTTIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.
IF Act_Num =1, DISPLAY “Until what time did you do that” AND “4:00 AM”
ELSE DISPLAY “How long did that take or how long did you do that” AND “ACT_STARTTIME”

QUESTION TEXT:

Activity: {MAIN_MAIN_ACT}; Start time: {ACT_STARTTIME}

[(Until what time did you do that/How long did that take or how long did you do that)?]

SELECT HOW TIME WAS REPORTED; EXACT (END) TIME OR LENGTH OF TIME (HOURS AND/OR MINUTES)

ENTER THE ACTUAL NUMBER ON THE NEXT SCREEN

CODES

- 1 EXACT (END) TIME
- 2 LENGTH OF TIME (HOURS AND/OR MINUTES) TD13

PROGRAMMER INSTRUCTIONS:

For activity selected as MAIN_ACT, populate MAIN_ACT with DESCRIPTION of selected activity.

TD12

TD12

NOT ON FILE

DISPLAY INSTRUCTIONS:

FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.
IF Act_Num_Total =1, DISPLAY “4:00 AM”
ELSE DISPLAY “ACT_START_TIME”

QUESTION TEXT:

Activity: { MAIN_ACT}; Start time: {ACT_STARTTIME}

(Until what time did you do that?)

___ : ___ AM/PM ___

ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM, TYPE [0 8 2 0 A]
DK OR RF ARE NOT ALLOWED

PROGRAMMER INSTRUCTIONS:

DO NOT ALLOW DK or RF
HOURS (Allow range 01 – 12. Do not allow single digit.)
MINUTES (Allow range 00 – 59. Do not allow single digit.)
AM/PM (Do not allow empty.)

GO TO TD15 (CONFIRM_ACT_INFO).

TD13

TD13

NOT ON FILE

DISPLAY INSTRUCTIONS:

FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.

IF Act_Num_Total =1, DISPLAY “4:00 AM”

ELSE DISPLAY “ACT_START_TIME”

QUESTION TEXT:

Activity: {ACT_DESC}; Start time: {ACT_START_TIME}

[(Until what time did you do that?)/How long did that take or how long did you do that?]

 ___ : ___ (HOURS)

ENTER THE HOURS REPORTED
IF ONLY REPORTING MINUTES, ENTER[0] FOR HOURS

PROGRAMMER INSTRUCTIONS:

ENTER HOURS
DO NOT ALLOW DK or RF
HOURS (Allow range 01 – 12. Do not allow single digit.)
DO NOT ALLOW EMPTY

TD14

TD14

NOT ON FILE

DISPLAY INSTRUCTIONS:

FOR EACH LOOP DISPLAY “Activity” / START TIME [4:00 AM / ACT_START_TIME] IN BLUE TEXT NEAR THE TOP OF THE SCREEN.

IF Act_Num_Total =1, DISPLAY “4:00 AM”

ELSE DISPLAY “ACT_START_TIME”

QUESTION TEXT:

Activity: {ACT_DESC}; Start time: {ACT_START_TIME}

[(Until what time did you do that?)/How long did that take or how long did you do that?]

 ___ : ___ (MINUTES)

ENTER THE MINUTES REPORTED
IF ONLY REPORTING HOURS, ENTER[0] FOR MINUTES

PROGRAMMER INSTRUCTIONS:

DO NOT ALLOW DK or RF
MINUTES (Allow range 00 – 59. Do not allow single digit.)
DO NOT ALLOW EMPTY

BOX TD15

t7endtime

T7 BOX TD15 ACTIVITY END TIME

	SECONDS/MIDNIGHT
t7dudur	T7 D MAIN ACTIVITY UNEDITED DURATION
t7dedur	T7 D MAIN ACTIVITY EDITED DURATION

[IF RESPONSE ENTERED IS IN HOURS/MINUTES, CALCULATE ACT_ENDTIME]
 [IF RESPONSE ENTERED IS END TIME, WRITE RESPONSE TO ACT_ENDTIME]

TD15 **TD15** NOT ON FILE

DISPLAY INSTRUCTIONS:

[MAIN_ACT] display MAIN_ACT.
 Display ACT_STARTTIME, ACT_ENDTIME.

QUESTION TEXT:

So you (were) {MAIN_ACT} from about {ACT_STARTTIME} to {ACT_ENDTIME}, is that correct?

CODES

- | | |
|---|-----|
| 1 | YES |
| 2 | NO |

PROGRAMMER INSTRUCTIONS:

Allow back-up within an activity. Do not allow back-up into previous activities.
 Increment cumulative time counter by ACT_ENDTIME - ACT_STARTTIME).
 If cumulative time counter >= 24 hours, then set THEN SET ACT_LASTLINE_FLAG=1.
 Go to TD16 (ACT_PRECODE).
 IF TD15=2: "Go back and make corrections to either the main activity listed or the end time."

TD16	t7ocode (ACT_PRECODE)	T7 TD16 ORIGINAL ACTIVITY PRE-CODE
	t7pcode	T7 TD16 EDITED ACTIVITY PRE-CODE
	t7actno	T7 TD16 NSOC TIME DIARY ACTIVITY NUMBER
	t7mcode	T7 TD16 MAIN ACTIVITY DESCRIPTION
	t7scode1-5	T7 TD16 DESCRIPTION OF SECONDARY ACTIVITY 1-5

QUESTION TEXT:

Main Activity: {MAIN_ACT}

If necessary: This will just take me a moment to log

CODES

- | | |
|---|---|
| 1 | Sleeping, napping, trying to sleep, waking up |
| 2 | Washing, dressing/undressing, grooming (includes "getting ready") |
| 3 | Travel to/from place to pick up/drop off person |
| 4 | All other travel to/from place |

- 5 Working for pay, work-related activities, volunteering
- 6 Talking on phone, online or in person, socializing online (including texting)
- 7 Household chores/helping others, includes: Preparing food, drinks, meals; Kitchen and food cleanup; Shopping and running an errand; Putting away shopping, groceries; Doing laundry; Cleaning the house; Outdoor chores, including care of cars; Home repairs/improvements; Paying bills/financial/legal affairs; Arranging for services; Other chores or help; Other care-related activities
- 8 Providing care to others, includes: Washing or grooming someone else; Getting someone else ready; Feeding someone else; Taking care of someone else's health needs; Looking after someone
- 9 All other activities, includes: Eating/drinking; Pet care; Relaxing/thinking; Attending events; Television/movies/music; Sports/exercise/physical activity; Leisure and hobbies; Self-care/taking care of own health needs; Using computer (for leisure); Waiting

BOX TD17

BOX TD17

NOT ON FILE

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IF Act_Precode = 1 AND FIRST ACTIVITY (Act_Num = 1) go to TD17 (TIME_BED)
ELSE IF Act_Precode = 1 AND LAST ACTIVITY (Act_LastLine_Flag = 1) go to TD18 (FALL_ASLEEP)
ELSE IF Act_Precode = 1 go to BOX TD6 (ACT_INFO_RULE) to start new loop.
ELSE IF Act_Precode = 2, go to TD29 (HOW_FEEL)
ELSE IF Act_Precode = 3, go to TD22 (WHO_PICK_DROP)
ELSE IF Act_PreCode = 4, 5, 6, 7, 8, or 9, go to BOX TD24

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TD17

t7tmbed (TIME_BED)

T7 TD17 BEDTIME SECONDS/MIDNIGHT

DISPLAY INSTRUCTIONS:

[DAY BEFORE YESTERDAY] DISPLAY "CurrDay" MINUS 2

QUESTION TEXT:

We'd like to know a little more about how you slept {DAY BEFORE YESTERDAY} night.

About what time did you go to sleep for the night on {DAY BEFORE YESTERDAY}?

___ : ___ AM/PM ___

ENTER TIME IN NUMBERS AND THEN "A" FOR AM OR "P" FOR PM; E.G. TO ENTER 8:20AM,
TYPE [0 8 2 0 A]
NOTE: MIDNIGHT IS 12:00 AM

PROGRAMMER INSTRUCTIONS:

DO NOT ALLOW DK or RF
HOURS (Allow range 01 – 12. Do not allow single digit.)
MINUTES (Allow range 00 – 59. Do not allow single digit.)
AM/PM (Do not allow empty.)

TD18 **t7fall (FALL_ASLEEP)** T7 TD18 TIME TO FALL ASLEEP

DISPLAY INSTRUCTIONS:

[DIARY DAY] DISPLAY "CurrDay" MINUS 1
If ACT_NUM > 1 and ACT_LASTLINE_FLAG = 1, display "We'd like to know more about how you slept last night, that is, {DIARY DAY} night."

QUESTION TEXT:

{We'd like to know more about how you slept last night, that is, {=DIARY DAY} night.}
Did it take you more than half an hour to fall asleep?

CODES

1 YES
2 NO

TD19 **t7wake** T7 TD19 WAKE UP DURING SLEEP

DISPLAY INSTRUCTIONS:

[END TIME] DISPLAY ACT_ENDTIME FOR CURRENT LOOP

QUESTION TEXT:

Did you wake up during the night, that is between the time you fell asleep and {ACT_ENDTIME }?

CODES

1 YES
2 NO TD21

TD20 **t7trbl** T7 TD20 TROUBLE FALLING BACK TO SLEEP

QUESTION TEXT:

Did you have trouble falling back to sleep?

CODES

1 YES
2 NO

TD21 **t7rate** T7 TD21 RATING OF SLEEP

DISPLAY INSTRUCTIONS:

[DIARY DAY] DISPLAY "CurrDay" MINUS 1
[DAY BEFORE YESTERDAY] DISPLAY "CurrDay" MINUS 2
IF ACT_LAST_LINE_FLAG=1 DISPLAY '{DIARY DAY}'
IF ACT_NUM=1 DISPLAY '{DAY BEFORE YESTERDAY}'

QUESTION TEXT:

How would you rate your sleep on {{DAY BEFORE YESTERDAY}}/{{=DIARY DAY}} night?

Would you say it was excellent, very good, good, fair, or poor?

CODES

1	EXCELLENT	BOX TD6
2	VERY GOOD	BOX TD6
3	GOOD	BOX TD6
4	FAIR	BOX TD6
5	POOR	BOX TD6
	REFUSED	BOX TD6
	DON'T KNOW	BOX TD6

PROGRAMMER INSTRUCTIONS:

All responses go to BOX TD6 to start new loop

TD22

t7dwact1-12
(WHO_PICK_DROP)

T7 D TD22 TD26 WHO ACTIVE MENTION 1-12

QUESTION TEXT:

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

ASK or CONFIRM:

Who did you (pick up/drop off)?

FOR MULTIPLE RESPONSE, USE [SPACE] OR [-] TO SEPARATE RESPONSES

CODES

1	NO ONE/BY MYSELF/MYSELF
2	{NHATSSPFIRSTNAME NHATSSPLASTNAME}, {SP RELATIONSHIP TO CG}
3	SPOUSE/PARTNER
4	CHILD(REN) (INCLUDING STEP, INLAW)
5	PARENT(S) (INCLUDING STEP, INLAW)
6	SIBLINGS(S) (INCLUDING STEP, INLAW)
7	GRANDPARENT(S) (INCLUDING STEP, INLAW)
8	FRIEND(S)
9	CO-WORKER(S)
10	OTHER RELATIVE(S)
11	OTHER NON-RELATIVE(S)

12 GROUP OF PEOPLE
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If 1 is selected in conjunction with any other response option, display hard edit "You cannot select "No one/By myself/myself" in conjunction with the other response options."

TD23 **t7dwpas1-12** T7 D TD23 TD28 WHO PASSIVE MENTION 1-12
(WHO_PASSIVE)

DISPLAY INSTRUCTIONS:

If CG RELATIONSHIP= '2' (spouse/partner) do not show response #3 ("Spouse/partner").
Use relationship display.

QUESTION TEXT:

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

Who else went with you?

FOR MULTIPLE RESPONSE, USE [SPACE] OR [-] TO SEPARATE RESPONSES

CODES

1 NO ONE/BY MYSELF/MYSELF
2 {NHATSSPFIRSTNAME
NHATSSPLASTNAME}, {SP
RELATIONSHIP TO CG}
3 SPOUSE/PARTNER
4 CHILD(REN) (INCLUDING
STEP, INLAW)
5 PARENT(S) (INCLUDING
STEP, INLAW)
6 SIBLINGS(S) (INCLUDING
STEP, INLAW)
7 GRANDPARENT(S)
(INCLUDING STEP,
INLAW)
8 FRIEND(S)
9 CO-WORKER(S)
10 OTHER RELATIVE(S)
11 OTHER NON-RELATIVE(S)
12 GROUP OF PEOPLE
REFUSED
DON'T KNOW

BOX TD24 **BOX TD24** NOT ON FILE

If Act_Precode = 3, 5, 6, 7, 8, or 9, then go to TD24 (WHERE)
Else if Act_Precode = 4, then go to TD26 (WHO_ACTIVE)

TD24 **t7where (WHERE)** T7 TD24 WHERE WERE YOU DID YOU PICK UP DROP

DISPLAY INSTRUCTIONS:

If CG INHH flag=1 (YES) do not show response #2 ({NHATSSPFIRSTNAME NHATSSPLASTNAME})

QUESTION TEXT:

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

{Where were you while you were doing that }/ {Where did you pick up/ drop off your [WHO_PICK_DROP]}?

CODES

- 1 HOME (INCLUDING OUTDOORS AT HOME)
- 2 {NHATSSPFIRSTNAME NHATSSPLASTNAME}'S HOME
- 3 SOMEONE ELSE'S HOME
- 4 WORKPLACE
- 5 MEDICAL OFFICE/HOSPITAL/HEALTHCARE FACILITY
- 6 PLACE OF WORSHIP
- 7 PLACE OF BUSINESS (E.G. STORE, RESTAURANT, MALL, GAS STATION)
- 8 SENIOR CENTER
- 9 OUTDOORS AWAY FFOM HOME
- 10 SCHOOL/DAYCARE
- 11 LIBRARY
- 12 BANK
- 13 POST OFFICE
- 14 GYM/HEALTH CLUB
- 15 SPORTING EVENT/ENTERTAINMENT VENUE
- 16 HOTEL
- 17 AIRPORT/TRAIN STATON/BUS STATION
- 97 OTHER-SPECIFY REFUSED DON'T KNOW

BOX TD25

BOX TD25

NOT ON FILE

If Act_Precode = 3, go to TD29 (HOW_FEEL)
Else if Act_Precode = 7 or 8, go to TD25 (WHO_FOR)
Else if Act_Precode = 5, 6, or 9, go to TD26 (WHO_ACTIVE)

TD25

t7whof1-12 (WHO_FOR)

T7 TD25 WHO FOR MENTION 1-12

DISPLAY INSTRUCTIONS:

Use relationship display.

QUESTION TEXT:

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}}

Who did you do that for?

CODES

- 1 NO ONE/BY MYSELF/MYSELF
- 2 {NHATSSPFIRSTNAME
NHATSSPLASTNAME}, {SP
RELATIONSHIP TO CG}
- 3 SPOUSE/PARTNER
- 4 CHILD(REN) (INCLUDING
STEP, INLAW)
- 5 PARENT(S) (INCLUDING STEP,
INLAW)
- 6 SIBLINGS(S) (INCLUDING
STEP, INLAW)
- 7 GRANDPARENT(S)
(INCLUDING STEP, INLAW)
- 8 FRIEND(S)
- 9 CO-WORKER(S)
- 10 OTHER RELATIVE(S)
- 11 OTHER NON-RELATIVE(S)
- 12 GROUP OF PEOPLE
REFUSED
DON'T KNOW

TD26

t7dwact1-12 (WHO_ACTIVE)

T7 D TD22 TD26 WHO ACTIVE MENTION 1-12

DISPLAY INSTRUCTIONS:

If Act_Precode 4, display “went with you”; if Act_Precode = 6, display “were you talking to”; otherwise display “did that with you”

QUESTION TEXT:

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

ASK or CONFIRM:

Who {went with you/did that with you/were you talking to}?

FOR MULTIPLE RESPONSE, USE [SPACE] OR [-] TO SEPARATE RESPONSES

CODES

- 1 NO ONE/BY MYSELF/MYSELF
- 2 {NHATSSPFIRSTNAME
NHATSSPLASTNAME}, {SP
RELATIONSHIP TO CG}
- 3 SPOUSE/PARTNER
- 4 CHILD(REN) (INCLUDING
STEP, INLAW)
- 5 PARENT(S) (INCLUDING
STEP, INLAW)
- 6 SIBLINGS(S) (INCLUDING
STEP, INLAW)
- 7 GRANDPARENT(S)
(INCLUDING STEP,

8 INLAW)
 8 FRIEND(S)
 9 CO-WORKER(S)
 10 OTHER RELATIVE(S)
 11 OTHER NON-RELATIVE(S)
 12 GROUP OF PEOPLE
 REFUSED
 DON'T KNOW

BOX TD27

BOX TD27

NOT ON FILE

If Act_Precode = 4, go to TD29 (HOW_FEEL)
 Else if Act_Precode = 6, go to TD27 (PHONE_INPERSON)
 Else if Act_Precode = 5, 7, 8, or 9, go to BOX TD28

TD27

t7phftf (PHONE_INPERSON)

T7 TD27 ON PHONE OR IN PERSON

QUESTION TEXT:

ASK or CONFIRM:

(Was this on the phone, in person, or online?)

CODES

1 PHONE
 2 IN PERSON
 3 ONLINE/TEXTING
 REFUSED
 DON'T KNOW

BOX TD28

BOX TD28

NOT ON FILE

If TD24 (WHERE) =1,2,3, or 4 go to TD28 (WHO_PASSIVE).
 Otherwise go to TD29 (HOW_FEEL)

TD28

**t7dwpas1-12
(WHO_PASSIVE)**

T7 D TD23 TD28 WHO PASSIVE MENTION 1-12

DISPLAY INSTRUCTIONS:

If CG RELATIONSHIP= '2' (spouse/partner) do not show response #3 ("Spouse/partner").

Use relationship display.

IF TD26 ("WHO_ACTIVE") NE 1, 2, DISPLAY "Besides your {WHO_ACTIVE}, who else".

ELSE DISPLAY "Who else".

IF TD24 (WHERE) = 1, DISPLAY "at home".

ELSE DISPLAY "there".

QUESTION TEXT:

Activity: {MAIN_ACT}; Start time: {ACT_STARTTIME} End time: {ACT_ENDTIME}

{Who else/Besides your {WHO_ACTIVE}, who else} was {at home/there} with you?

CODES

- 1 NO ONE/BY MYSELF/MYSELF
- 2 {NHATSSPFIRSTNAME
NHATSSPLASTNAME}, {SP
RELATIONSHIP TO CG}
- 3 SPOUSE/PARTNER
- 4 CHILD(REN) (INCLUDING
STEP, INLAW)
- 5 PARENT(S) (INCLUDING
STEP, INLAW)
- 6 SIBLINGS(S) (INCLUDING
STEP, INLAW)
- 7 GRANDPARENT(S)
(INCLUDING STEP,
INLAW)
- 8 FRIEND(S)
- 9 CO-WORKER(S)
- 10 OTHER RELATIVE(S)
- 11 OTHER NON-RELATIVE(S)
- 12 GROUP OF PEOPLE
REFUSED
DON'T KNOW

TD29

t7feel (HOW_FEEL)

T7 TD29 HOW FEEL ABOUT MAIN ACTIVITY

DISPLAY INSTRUCTIONS:

If ACT_NUM = 1 display "If you had more than one feeling, please tell me about the strongest one."

Else display "(If you had more than one feeling, please tell me about the strongest one.)"

QUESTION TEXT:

While you (were) {MAIN_ACT} did you feel mostly unpleasant, mostly pleasant, or neither?

{If you had more than one feeling, please tell me about the strongest one.}(If you had more than one feeling, please tell me about the strongest one.)}

CODES

- 1 MOSTLY UNPLEASANT
- 2 MOSTLY PLEASANT
- 3 NEITHER
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to BOX TD6

BOX TD30

BOX TD30

NOT ON FILE

Randomly select up to 3 activities for DWB questions as follows.

DWB activity #1:

If activity with Act_StartTime <= TD1DWBTime1a <= Act_EndTime has

```

Act_Info = 1 and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else if activity with Act_StartTime <= TD1DWBTime1b <= Act_EndTime has Act_Info = 1
and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else ActFound = 2

```

DWB activity #2:

```

If activity with Act_StartTime <= TD1DWBTime2a <= Act_EndTime has Act_Info = 1 and
Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else if activity with Act_StartTime <= TD1DWBTime2b <= Act_EndTime has Act_Info = 1
and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else ActFound = 2

```

DWB activity #3:

```

If activity with Act_StartTime <= TD1DWBTime3a <= Act_EndTime has Act_Info = 1 and
Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else if activity with Act_StartTime <= TD1DWBTime3b <= Act_EndTime has Act_Info = 1
and Act_Precode > 1
Then ActFound = 1, ActLineNum = Act_Num of that activity
Else ActFound = 2

```

Set ActCount to count of DWB activities with ActFound = 1

TD30	t7wdwb	T7 TD30 WHETHER SECTION DWB WAS ASKED
	t7ddwbw	T7 D DWB WINDOW NUMBER (1-3)

DISPLAY INSTRUCTIONS:

IF ActCount = 1, DISPLAY "1" AND "activity".
IF ActCount = 2, DISPLAY "2" AND "activities"
IF ActCount = 3, DISPLAY "3" AND "activities".

Display "where 0 means you did not have this feeling at all and 6 means the feeling was very strong" in underlined text.

QUESTION TEXT:

The computer has randomly selected {1/2/3} {activity/activities} for me to ask you about.

For the following questions, please use a scale from 0 to 6, where 0 means you did not have this feeling at all and 6 means the feeling was very strong.

ENTER [1] to continue

CODES

1	Continue
---	----------

BOX TD31	BOX TD31	NOT ON FILE
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For each DWB activity selected at BOX TD30, LOOP TD31 (Calm) through TD37 (Stress).

TD31	t7calm	T7 TD31 HOW CALM
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DISPLAY INSTRUCTIONS:

IF 1 ACTIVITY SELECTED (ActCount = 1) OR LOOPING ON FIRST ACTIVITY, DISPLAY IS EMPTY

ELSE IF 3 ACTIVITIES SELECTED (ActCount = 3), AND LOOPING ON SECOND ACTIVITY, DISPLAY "Now let's turn to the next time period. Again, we'll use a scale from 0 to 6 where 0 means you did not have this feeling at all and 6 means the feeling was very strong."

ELSE IF > 1 ACTIVITY SELECTED, (ActCount > 1) AND LOOPING ON LAST ACTIVITY, DISPLAY "And now for the last time period."

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / ACT_STARTTIME / ACT_ENDTIME

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
(for {yourself/your {WHO_FOR}} and {(by yourself)/(with your {WHO_ACTIVE})})

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

For current activity, display:

MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP
WHERE
WHO_ACTIVE
WHO_FOR

QUESTION TEXT:

{Now let's turn to the next time period. Again, we'll use a scale from 0 to 6 where 0 means you did not have this feeling at all and 6 means the feeling was very strong./And now for the last time period.}

You told me that from {ACT_START TIME} to {ACT_END TIME} you (were) {MAIN_ACT} {(picking up/dropping off your {WHO_PICK_DROP})} at {{WHERE}}/(with) your {WHO_ACTIVE}/at {WHERE}}/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}/ (with) your {WHO_ACTIVE} at {WHERE}}.

From 0 to 6, how calm did you feel during this time, where 0 means not at all calm and 6 means very calm?

CODES

0 NOT AT ALL CALM

- 1
- 2
- 3
- 4
- 5
- 6 VERY CALM
- REFUSED
- DON'T KNOW

TD32

t7happy

T7 TD32 HOW HAPPY

DISPLAY INSTRUCTIONS:

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
 {DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
 (picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
 if WHO_ACTIVE=1 display: (by yourself)
 if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
 display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
 if WHO_ACTIVE=1 display: (by yourself)
 if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
 (for {yourself/your {WHO_FOR}} and {(by yourself)/(with your {WHO_ACTIVE})})

IF Act_PreCode FOR ACTIVITY = 9:
 if WHO_ACTIVE=1 display: (by yourself)
 if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
 display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

Display for activity selected:

MAIN_ACT
 ACT_STARTTIME
 ACT_ENDTIME
 WHO_PICK_DROP (TD23)
 WHERE
 WHO_ACTIVE
 WHO_FOR

Display "happy" in bold text.

QUESTION TEXT:

You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT} {{picking up/dropping off your {WHO_PICK_DROP}} at {{WHERE}}/(with) your {WHO_ACTIVE}/at {WHERE}}/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}/ (with) your {WHO_ACTIVE} at {WHERE}}.

From 0 to 6, how happy did you feel during this time, where 0 means not at all happy and 6 means very happy?

CODES

0	NOT AT ALL HAPPY
1	
2	
3	
4	
5	
6	VERY HAPPY
	REFUSED
	DON'T KNOW

TD33

t7frust

T7 TD33 HOW FRUSTRATED

DISPLAY INSTRUCTIONS:

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
(for {yourself/your {WHO_FOR}} and {(by yourself)/(with your {WHO_ACTIVE})})

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

Display for activity selected:

MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

Display "frustrated" in bold text.

QUESTION TEXT:

You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT}
{(picking up/dropping off your {WHO_PICK_DROP})} at {{WHERE}}/(with) your
{WHO_ACTIVE}/at {WHERE}}/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}/ (with) your

{WHO_ACTIVE} at {WHERE}}.

From 0 to 6, how frustrated did you feel during this time, where 0 means not at all frustrated and 6 means very frustrated?

CODES

0	NOT AT ALL FRUSTRATED
1	
2	
3	
4	
5	
6	VERY FRUSTRATED
	REFUSED
	DON'T KNOW

TD34

t7worr

T7 TD34 HOW WORRIED

DISPLAY INSTRUCTIONS:

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
(for {yourself/your {WHO_FOR}} and {(by yourself)/(with your {WHO_ACTIVE})})

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

Display for activity selected:

MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

Display "worried" in bold text.

QUESTION TEXT:

You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT} {{picking up/dropping off your {WHO_PICK_DROP}} at {{WHERE}}/(with) your {WHO_ACTIVE}/at {WHERE}}/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}/ (with) your {WHO_ACTIVE} at {WHERE}}.

From 0 to 6, how worried did you feel during this time, where 0 means not at all worried and 6 means very worried?

CODES

- 0 NOT AT ALL WORRIED
- 1
- 2
- 3
- 4
- 5
- 6 VERY WORRIED
REFUSED
DON'T KNOW

TD35

t7sad

T7 TD35 HOW SAD

DISPLAY INSTRUCTIONS:

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
(for {yourself/your {WHO_FOR}} and {(by yourself)/(with your {WHO_ACTIVE}})

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

Display for activity selected:
MAIN_ACT
ACT_STARTTIME

ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display “From 0 to 6, how sad did you feel during this time? (Where 0 means not at all sad and 6 means very sad?)”

Display "sad" in bold text.

QUESTION TEXT:

You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT} {{(picking up/dropping off your {WHO_PICK_DROP}} at {{WHERE}}/(with) your {WHO_ACTIVE}}/at {WHERE}}/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}/ (with) your {WHO_ACTIVE} at {WHERE}}.

{From 0 to 6, how sad did you feel during this time, where 0 means not at all sad and 6 means very sad?/From 0 to 6, how sad did you feel during this time? (Where 0 means not at all sad and 6 means very sad?)}

CODES

0	NOT AT ALL SAD
1	
2	
3	
4	
5	
6	VERY SAD
	REFUSED
	DON'T KNOW

TD36

t7tired

T7 TD36 HOW TIRED

DISPLAY INSTRUCTIONS:

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by “and” (with your {WHO_ACTIVE})
(for {yourself/your {WHO_FOR}} and {{(by yourself)/(with your {WHO_ACTIVE}})

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)

if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

Display for activity selected:

MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display "From 0 to 6, how tired did you feel during this time? (Where 0 means not at all tired and 6 means very tired?)"

Display "tired" in bold text.

QUESTION TEXT:

You told me that from {ACT_STARTTIME} to {ACT_ENDTIME} you (were) {MAIN_ACT} {(picking up/dropping off your {WHO_PICK_DROP})} at {{WHERE}}/(with) your {WHO_ACTIVE}/at {WHERE}}/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}/(with) your {WHO_ACTIVE} at {WHERE}}.

{From 0 to 6, how tired did you feel during this time, where 0 means not at all tired and 6 means very tired?/From 0 to 6, how tired did you feel during this time? (Where 0 means not at all tired and 6 means very tired?)}

CODES

0	NOT AT ALL TIRED
1	
2	
3	
4	
5	
6	VERY TIRED
	REFUSED
	DON'T KNOW

TD37

t7stress

T7 TD37 HOW MUCH STRESS

DISPLAY INSTRUCTIONS:

FOR EACH ACTIVITY, DISPLAY THE FOLLOWING VARIABLES FOR THE CURRENT LOOP:
{DESCRIPTION} / {ACT_STARTTIME} / {ACT_ENDTIME}

IF Act_PreCode FOR ACTIVITY = 3 display:
(picking up / dropping off your [WHO_PICK_DROP]) at [WHERE].

IF Act_PreCode FOR ACTIVITY = 4 or 6:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})

IF Act_PreCode FOR ACTIVITY = 5 display: at {WHERE}

IF Act_PreCode FOR ACTIVITY = 7 or 8:
display each WHO_FOR separated by "and" your {WHO_FOR}; use "yourself" if WHO_FOR=1
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})

{(for {yourself/your {WHO_FOR}) and {(by yourself)/(with your {WHO_ACTIVE}}}

IF Act_PreCode FOR ACTIVITY = 9:
if WHO_ACTIVE=1 display: (by yourself)
if WHO_ACTIVE>1 display each WHO_ACTIVE separated by "and" (with your {WHO_ACTIVE})
display: {(by yourself)/(with your {WHO_ACTIVE})} at {WHERE}

Display for activity selected:
MAIN_ACT
ACT_STARTTIME
ACT_ENDTIME
WHO_PICK_DROP (TD23)
WHERE
WHO_ACTIVE
WHO_FOR

For Activities 2 and 3, display "From 0 to 6, how stressed did you feel during this time? (Where 0 means not at all stressed and 6 means very stressed?)"

Display "stressed" in bold text.

QUESTION TEXT:

[You told me that from {START TIME} to {END TIME} you (were) {ACTIVITY} {(picking up/dropping off your {WHO_PICK_DROP})} at {{WHERE}}/(with) your {WHO_ACTIVE}/at {WHERE}}/(with) {your {WHO_FOR} and your {WHO_ACTIVE}}/ (with) your {WHO_ACTIVE} at {WHERE}}.]

{From 0 to 6, how stressed did you feel during this time, where 0 means not at all stressed and 6 means very stressed?/From 0 to 6, how stressed did you feel during this time? (Where 0 means not at all stressed and 6 means very stressed?)}

CODES

0	NOT AT ALL STRESSED
1	
2	
3	
4	
5	
6	VERY STRESSED
	REFUSED
	DON'T KNOW

BOX TD38

BOX TD38

NOT ON FILE

IF 1 ACTIVITY SELECTED, GO TO TD38 (TYP1).
IF LAST ACTIVITY, GO TO TD38 (TYP1).
ELSE GO TO BOX TD30 TO COMPLETE LOOP FOR NEXT ACTIVITY.

TD38

t7typ1

T7 TD38 WEEKDAY SAME GENERAL ROUTINE

QUESTION TEXT:

Now please tell me how strongly you agree or disagree with the following statements:

I follow the same general routine most weekdays, Monday through Friday.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

CODES

- 1 STRONGLY AGREE
- 2 SOMEWHAT AGREE
- 3 SOMEWHAT DISAGREE
- 4 STRONGLY DISAGREE
- REFUSED
- DON'T KNOW

TD39

t7typ2

T7 TD39 WEEKEND SAME GENERAL ROUTINE

QUESTION TEXT:

Let's try another one:
I follow the same general routine most weekends.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

CODES

- 1 STRONGLY AGREE
- 2 SOMEWHAT AGREE
- 3 SOMEWHAT DISAGREE
- 4 STRONGLY DISAGREE
- REFUSED
- DON'T KNOW

TD40

t7typ3

T7 TD40 YESTERDAY WAS TYPICAL

DISPLAY INSTRUCTIONS:

YESTERDAY = CurrDay minus 1 day.
IF CurrDay minus 1 day IN "Saturday" OR "Sunday", display weekend day.
Else display "weekday".

QUESTION TEXT:

How about this one:
Yesterday ({YESTERDAY}) was a typical {weekend day/weekday}.
Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

CODES

- 1 STRONGLY AGREE
- 2 SOMEWHAT AGREE
- 3 SOMEWHAT DISAGREE
- 4 STRONGLY DISAGREE
- REFUSED
- DON'T KNOW

TD41**TD41**

NOT ON FILE

QUESTION TEXT:

These are all the questions that I have. Thank you very much for your time and your help with our research.

ENTER 1 to continue

CODES

1

CONTINUE

TD42**TD42**

NOT ON FILE

QUESTION TEXT:

You have reached the end of the interview.

ENTER 1 to complete

CODES

1

INTERVIEW COMPLETE

Derived Variables from Items in Time Diary (Activity File)

t7dudur	T7 D MAIN ACTIVITY UNEDITED DURATION
t7dedur	T7 D MAIN ACTIVITY EDITED DURATION
t7ddwbw	T7 D DWB WINDOW NUMBER (1-3)

Derived Variables from Items in Time Diary (Summary File)

t7deligible	T7 D ELIGIBLE FOR TIME DIARY
t7dtmediary	T7 D TIME DIARY STATUS
t7dnumact	T7 D NUMBER OF ACTIVITIES
t7drandom	T7 D RANDOM DAY SELECTED FOR INTERVIEW
t7dbackup	T7 D BACK UP DAY SELECTED FOR INTERVIEW
t7dday	T7 D INTERVIEW DAY
t7dyesterday	T7 D DIARY DAY
t7dintdays	T7 D DAYS BTWN NSOC INT TIME DIARY INT
t7dsprelcg	T7 D SP RELATIONSHIP TO CG (REVERSE OF CGREL)

Flag Variables Set in Time Diary (Activity File)

f17pfix	T7 F PRECODE FIX
f17sfix	T7 F START-TIME FIX
f17efix	T7 F END-TIME FIX
f17split	T7 F SPLIT RECORD

Flag Variables Set in Time Diary (Summary File)

f17dnsocross	T7 F CAREGIVER IN NSOC III CROSS-SECTIONAL SAMP
f17dnsoclong	T7 F CAREGIVER IN NSOC III LONGITUDINAL SAMP