NOTE ABOUT COLORS:

ALL QUESTION TEXT IN BLACK IS FOR THE CORE INTERVIEW.

ALL QUESTION TEXT IN FUCHSIA IS FOR THE EXIT INTERVIEW. ALSO IN FUCHSIA IS ALL OTHER TEXT THAT IS SPECIFIC TO THE EXIT INTERVIEW BUT NOT TO THE CORE.

OTHERWISE, BLACK TEXT FOR CODEFRAMES, INTERVIEWER INSTRUCTIONS, JUMPS AND BRANCHPOINTS, ETC. CAN APPLY TO BOTH THE CORE AND THE EXIT INTERVIEW UNLESS SPECIFIED OTHERWISE OR THERE IS AN EXIT ALTERNATIVE.

ON A BLACK-AND-WHITE HARD COPY OF THE DOCUMENT, THE FUCHSIA TEXT WILL APPEAR SOMEWHAT LIGHTER THAN THE ORIGINAL BLACK.

NOTE ABOUT EXIT INTERVIEW Rs:

ANY NEW SPOUSE/PARTNER THAT AN EXIT INTERVIEW R ACQUIRED SINCE HIS/HER LAST INTERVIEW IS IGNORED FOR THE PURPOSES OF THIS INTERVIEW. SIMILARLY, A SPOUSE/PARTNER WHO WAS REPORTED IN A PREVIOUS WAVE BUT WHO HAS NEVER BEEN INTERVIEWED WILL NOT HAVE AN EXIT INTERVIEW.
MAJOR FLOW CONTROL, CONDITION AND FILL VARIABLES *

THIS IS A REINTERVIEW R (Z076=1);
   THIS IS A NEW SPOUSE/PARTNER OF A REINTERVIEW R (Z076=0);
   THIS IS A NEVER INTERVIEWED R or NEW INTERVIEW R (Z076=5)

THIS IS A SELF INTERVIEW (A009=1);
   PROXY INTERVIEW (A009={2 or 3}) or (A009 NOT 1);
   PROXIED RESPONDENT (A009 NOT 1)

R’s LAST IW MONTH (per Z092), YEAR (per 2093)
R’s AGE (per A019)
R’s FIRST NAME (per X058)

PROXIED R IS AVAILABLE TO ASK ABOUT SOCIAL SECURITY NUMBER (W305=1)

--------------------------------------------

ALTERNATE WAVE VARIABLE IS SET TO ASK QUESTIONS (D190=0):
   {D190 = (A504_CurrWaveNdx - 6) MOD 2} = 0};
I.e., When subtracting the Indices (per A504) for Beginning Wave (Index XX1 for YrXXXX) from Current Wave (Index 8 for 2006), and the result is divided by the Wave Interval of XX2, the Integer Result leaves No Remainder

ALTERNATE WAVE VARIABLE IS NOT SET TO ASK QUESTIONS (D190>0):
   {D190 = {(A504_CurrWaveNdx - 6) MOD 2} > 0};
I.e., Integer Result yields a Remainder

** IN 2006 THIS ALTERNATE WAVE VARIABLE IS SET TO ASK QUESTIONS **

--------------------------------------------

* A variable fieldname and code reference is shown at its first occurrence in the questionnaire, but in some cases, especially when it is common, is not shown after that.

******************************************************************
D001 BRANCHPOINT: IF THIS IS A SELF INTERVIEW (A009=1), GO TO D101
(AFTER D006)

IF THIS IS AN EXIT INTERVIEW (A007=5) or (A LIVING PROXY INTERVIEW (A009=(2 or 3)) and LIVING PROXY HAS NOT YET BEEN ASKED QUESTIONS IN SECTION D), GO TO D501 (AFTER D171/(Tag#=D173)(D ASSIST) & D501 BRANCHPOINT)

IF THIS IS A LIVING PROXY INTERVIEW (A009=(2 or 3)) and LIVING PROXY HAS COMPLETED ENTIRE IW THROUGH SECTION W, JUMP BACK FROM END OF IW TO D001, BELOW, AND ASK PROXIED R D001 THROUGH D171/(Tag#=D173) (D ASSIST)

D001
May I speak to PROXIED RESPONDENT NAME (per X058) and ask just a few questions?

1. R WILL TRY
2. 3. R REFUSED
4. 5. PROXY REFUSED
7. 8. R UNABLE TO PARTICIPATE IN MODULE DUE TO LANGUAGE PROBLEM
9. PROXY REFUSED

GO TO END OF IW

D002
I have a few questions about the activities you are doing and how you like to spend your time.

How often do you watch television — often, sometimes, or never?

1. OFTEN 2. SOMETIMES 3. NEVER 8. DK 9. RF

D003
How often do you visit with family or friends, either in person or on the phone? (Is it often, sometimes or never?)

1. OFTEN 2. SOMETIMES 3. NEVER 8. DK 9. RF

D004
How often do you read books or magazines for pleasure? (Is it often, sometimes, or never?)

1. OFTEN 2. SOMETIMES 3. NEVER 8. DK 9. RF
D005
Of all the activities you do, what is your favorite one?
[IWER: PRESS [ENTER] IF NONE]

ACTIVITY

[enter] DK RF

GO TO D101

D006
How often do you do that? Is it often, sometimes, or never?

1. OFTEN  2. SOMETIMES  3. NEVER  8. DK  9. RF

D101
Part of this study is concerned with people's memory, and ability to think about things.

First, how would you rate your memory at the present time? Would you say it is excellent, very good, good, fair or poor?

1. EXCELLENT  2. VERY GOOD  3. GOOD  4. FAIR

5. POOR  8. DK  9. RF

D102
Compared to [R's LAST IW MONTH (per Z092), YEAR (per Z093)/two years ago], would you say your memory is better now, about the same, or worse now than it was then?

1. BETTER  2. SAME  3. WORSE  8. DK  9. RF
D103

I'll read a set of 10 words and ask you to recall as many as you can. We have purposely made the list long so that it will be difficult for anyone to recall all the words — most people recall just a few. Please listen carefully as I read the set of words because I cannot repeat them. When I finish, I will ask you to recall aloud as many of the words as you can, in any order. Is this clear?

[IWER: PROBE AS NEEDED FOR UNDERSTANDING OF TASK. READ THE ITEMS AT A SLOW, STEADY RATE AS THEY COME UP ON THE SCREEN, APPROXIMATELY ONE WORD EVERY TWO SECONDS.]

[IWER: IF R REFUSES DURING OR AFTER THE PREAMBLE AND BEFORE ANY WORDS ARE READ, ENTER [CTRL-R] AT THIS SCREEN]

1. CONTINUE

9. RF

GO TO D110

D104

<table>
<thead>
<tr>
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NOTE: ONE OF THESE 4 LISTS IS RANDOMLY ASSIGNED TO EACH R AT VARIABLE X011. EACH R IN A HOUSEHOLD IS ASSIGNED A DIFFERENT LIST. ONLY ASSIGNED WORDS ARE DISPLAYED TO THE IWER, ONE WORD APPEARING PER SCREEN. THE IWER READS EACH WORD TO THE R AS IT APPEARS. THE SCREEN AUTOMATICALLY ADVANCES EVERY 2 SECONDS, SO THE IWER DOES NOT PRESS [ENTER] TO SHOW THE NEXT WORD. THE NUMERICAL CODES FOR THE WORDS ARE NOT SHOWN ON THE SCREEN.

[IWER: SELECT CONTINUE AFTER THE LAST WORD]
Now please tell me the words you can recall.

[IWER: PERMIT AS MUCH TIME AS R WISHES — UP TO ABOUT 2 MINUTES]

[IWER: BEGIN TYPING LETTER OF FIRST WORD. IF R DOES NOT RECALL ANY MORE WORDS, TYPE ‘Q’ TO QUIT AND PRESS [ENTER]]

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IWER: PLEASE INDICATE WHETHER ANY OF THE FOLLOWING PROBLEMS OCCURRED IN RELATION TO WORD RECALL.

[IWER: CHOOSE ALL THAT APPLY]

1. R HAD DIFFICULTY HEARING ANY OF THE WORDS
2. INTERRUPTION OCCURRED WHILE YOU WERE READING LIST
3. OTHER PROBLEM (PLEASE SPECIFY)
4. NO PROBLEMS OCCURRED

NOTE: THE IWER MAY CHOOSE ANY COMBINATION OF SELECTIONS 1, 2 AND 3, OR CODE 4, 8 OR 9 SINGLY.

IWER: PLEASE INDICATE WHETHER THE R WROTE DOWN ANY OF THE WORDS OR USED SOME KIND OF AID TO RECALL THE WORDS IN THE LIST DURING THE WORD RECALL TEST.

[IWER: CHOOSE THE MOST APPROPRIATE ANSWER]

1. R DEFINITELY USED AID
2. SUSPECT THAT R USED AID, BUT NOT CERTAIN
3. NO REASON TO THINK R USED AID

8. DK
9. RF
IF THIS IS QUESTION D110:
Now think about the past week and the feelings you have experienced. Please tell me if each of the following was true for you much of the time during the past week.

IF THIS IS ONE OF QUESTIONS D111 – D118:
(Now think about the past week and the feelings you have experienced. Please tell me if each of the following was true for you much of the time during the past week.)

<table>
<thead>
<tr>
<th>Question</th>
<th>Response Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>D110</td>
<td>1. YES 5. NO 8. DK 9. RF</td>
</tr>
<tr>
<td><strong>D110</strong></td>
<td>Much of the time during the past week, you felt depressed. Would you say yes or no?</td>
</tr>
<tr>
<td>D111</td>
<td>Much of the time during the past week, <strong>You felt that everything you did was an effort.</strong> (Would you say yes or no?)</td>
</tr>
<tr>
<td>D112</td>
<td>(Much of the time during the past week...) <strong>Your sleep was restless.</strong> (Would you say yes or no?)</td>
</tr>
<tr>
<td>D113</td>
<td>(Much of the time during the past week...) <strong>You were happy.</strong> (Would you say yes or no?)</td>
</tr>
<tr>
<td>D114</td>
<td>(Much of the time during the past week...) <strong>You felt lonely.</strong> (Would you say yes or no?)</td>
</tr>
<tr>
<td>D115</td>
<td>(Much of the time during the past week...) <strong>You enjoyed life.</strong> (Would you say yes or no?)</td>
</tr>
<tr>
<td>D116</td>
<td>(Much of the time during the past week...) <strong>You felt sad.</strong> (Would you say yes or no?)</td>
</tr>
<tr>
<td>D117</td>
<td>(Much of the time during the past week...) <strong>You could not get going.</strong> (Would you say yes or no?)</td>
</tr>
</tbody>
</table>
D118
(Much of the time during the past week…)
You had a lot of energy.
(Would you say yes or no?)

D120
For this next question, please try to count backward as quickly as you can from the number I will give you. I will tell you when to stop.

[IWER: ALLOW R TO START OVER IF S/HE WISHES TO DO SO]
[IWER: PRESS [ENTER] TO CONTINUE AS SOON AS YOU READ THE NUMBER]
Please start with: 20
1. [enter] 8. DK 9. RF

D122
[IWER: PRESS [ENTER] TO CONTINUE AS SOON AS R HAS COUNTED 10 NUMBERS, OR STOPS, OR ASKS TO START OVER]
[IWER: CORRECT RESPONSES INCLUDE COUNTING DOWN FROM 19 TO 10 OR FROM 20 TO 11]
1. [enter] 8. DK 9. RF

D124
You may stop now. Thank you.

[IWER: CODE CORRECT IF R COUNTED BACKWARDS FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR]
[IWER: USE [CTRL-R] IF R REFUSED TO TRY THE TASK]

1. CORRECT 5. INCORRECT 6. WANTS TO START OVER RF

GO TO D142  GO TO D142

NOTE: THE IWER MUST SELECT ONE OF THE ABOVE CHOICES. "DON'T KNOW/DK" IS NOT ACCEPTABLE.

D125
Let's try again.

[IWER: PRESS [ENTER] AS SOON AS YOU READ THE NUMBER]
The number to count backward from is: 20
1. [enter] 8. DK 9. RF

D127
[IWER: PRESS [ENTER] AS SOON AS R HAS COUNTED 10 NUMBERS OR STOPS]
D129
You may stop now. Thank you.

[IWER: CODE CORRECT IF R COUNTED BACKWARDS FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR]

[IWER: USE [CTRL-R] IF R REFUSED TO TRY THE TASK]

1. CORRECT  5. INCORRECT  RF

NOTE: THE IWER MUST SELECT ONE OF THE ABOVE CHOICES. "DON'T KNOW/DK" IS NOT ACCEPTABLE.

D142
Now let's try some subtraction of numbers.
One hundred minus 7 equals what?

[IWER: IF R ADDS 7 INSTEAD, YOU MAY REPEAT QUESTION]

DK  RF

ANSWER

GO TO D148 BRANCHPOINT

D143
And 7 from that

[IWER: THIS IS THE SECOND SUBTRACTION]

DK  RF

ANSWER

GO TO D189

D144
And 7 from that

[IWER: THIS IS THE THIRD SUBTRACTION]

DK  RF

ANSWER

GO TO D189

D145
And 7 from that

[IWER: THIS IS THE FOURTH SUBTRACTION]

DK  RF
D146
And 7 from that

[IWER: THIS IS THE FIFTH SUBTRACTION]

DK  RF

D189
IWER: PLEASE INDICATE WHETHER THE R USED PAPER AND PEN/PENCIL OR ANY OTHER AIDS WHEN COMPLETING THE NUMBER SUBTRACTION.

[IWER: CHOOSE THE MOST APPROPRIATE ANSWER]

1. R DEFINITELY USED AID  2. SUSPECT THAT R USED AID, BUT NOT CERTAIN

3. NO REASON TO THINK R USED AID  8. DK  9. RF
A little while ago, I read you a list of words and you repeated the ones you could remember. Please tell me any of the words that you remember now.

[IWER: PERMIT AS MUCH TIME AS R WISHES — UP TO 2 MINUTES]

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D150 BRANCHPOINT: IF R's CURRENT AGE IS LESS THAN 65 YEARS OLD (A019<65) and THIS IS A REINTERVIEW R (Z076=1), GO TO D159 BRANCHPOINT

D150

We're interested in how memory actually works. We find that even people with very good memories seem to forget some things from time to time. The next questions are a little different, but are often asked on studies about memory.

[IWER: DO NOT PROBE DK/RF IN SECTION D (COGNITION)]

1. CONTINUE  8. DK  9. RF

D151

Please tell me today's date.

[IWER: PROBE MONTH, DAY, YEAR, DAY OF WEEK]

THE DATE IS:  MONTH/DAY/YEAR
THE DAY IS:  DAY OF WEEK

NOTE: THE DATE AND DAY OF WEEK ARE DISPLAYED FOR THE IWER TO COMPARE WITH R's RESPONSES.

D151  
MONTH:  1. MONTH OK  5. MONTH NOT OK  8. DK  9. RF

D152  
DAY:  1. DAY OF MONTH OK  5. DAY OF MONTH NOT OK  8. DK  9. RF

D153  
YEAR:  1. YEAR OK  5. YEAR NOT OK  8. DK  9. RF

D154  
DAY OF WEEK:  1. DAY OK  5. DAY NOT OK  8. DK  9. RF

D155

Now I'm going to ask you for the names of some people and things.

What do people usually use to cut paper?

1. SCISSORS OR SHEARS ONLY  5. NOT CORRECT  8. DK  9. RF

D156

What do you call the kind of prickly plant that grows in the desert?

1. CACTUS OR NAME OF KIND OF CACTUS  5. NOT CORRECT  8. DK  9. RF

D157

Who is the President of the United States right now?

[IWER: ANSWER IS BUSH]

[IWER: PROBE FOR LAST NAME]
D158
Who is the Vice President?

[INTERVIEWER: ANSWER IS CHENEY]

[INTERVIEWER: PROBE FOR LAST NAME]

D159

BRANCHPOINT: IF THIS IS A REINTERVIEW R and ALTERNATE WAVE FLAG IS NOT SET TO ASK QUESTIONS (D190>0), GO TO D172 (Tag#='D171')

BRANCHPOINT

IF R's CURRENT AGE IS LESS THAN 65 YEARS OLD (A019<65), and THIS IS A REINTERVIEW R, GO TO D178 (Tag#='D169.1')

NOTE: QUESTIONS D159 THROUGH D180 (Tag#='D169.3') ARE ALWAYS ASKED OF NEW INTERVIEW Rs. THEY ARE ASKED OF REINTERVIEW Rs ONLY IN ALTERNATIVE WAVES. THEY WERE NOT ASKED OF REINTERVIEW Rs IN THE 2004 WAVE, BUT WERE ASKED IN 2002 AND ARE ASKED AGAIN IN 2006.

D159

Now please tell me the meanings of some words I will read to you. Any way you want to define the word is fine.

NOTE: SURVEYCRAFT RANDOMLY ASSIGNS TO EACH R (AT X012) VOCABULARY LIST 1 (1ST WORD OF EACH PAIR) or LIST 2 (2ND WORD) IN QUESTIONS D161 – D169. Rs IN SAME HH ARE ASSIGNED DIFFERENT LISTS.

D161

What is the meaning of the word:

[REPAIR/CONCEAL]

(meaning)

D163

(What is the meaning of) the word:

[FABRIC/ENORMOUS]

(meaning)
(What is the meaning of) the word:

[DOMESTIC/PERIMETER]

______________ [DK]  [RF]

MEANING

D167

(What is the meaning of) the word:

[REMorSe/COMPAッション]

______________ [DK]  [RF]

MEANING

D169

(What is the meaning of) the word:

[PLAGIARIZE/AUDACIOUS]

______________ [DK]  [RF]

MEANING

For D161 — D169:

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Next I would like to ask you some questions which assess how people use numbers in everyday life.

If the chance of getting a disease is 10 percent, how many people out of 1,000 would be expected to get the disease?

__________
NUMBER OF PEOPLE

If 5 people all have the winning numbers in the lottery and the prize is two million dollars, how much will each of them get?

__________
AMOUNT

D180 (Tag#=D169.3) BRANCHPOINT: IF R GAVE INCORRECT ANSWERS {AT D178 (D178 NOT 100) and AT D179 (D179 NOT 400,000)}, CALCULATE TICS SCORE AT D170 AND GO TO D172 (Tag#=D171) BRANCHPOINT

Let’s say you have $200 in a savings account. The account earns 10 percent interest per year. How much would you have in the account at the end of two years.

__________
AMOUNT
NOTE: D170. TICS SCORE COUNT:
A SCORE IS TABULATED BY SURVEY Craft BASED ON RESPONSES TO QUESTIONS D124, D129, & D151 THROUGH D158. A SCORE OF 0-10 IS GIVEN BASED ON THE NUMBER OF CORRECT ANSWERS AND ELAPSED TIME TO ANSWER.

D172/(Tag#=D171) BRANCHPOINT: IF TICS SCORE IS \{GREATER THAN OR EQUAL TO 5\} (D170 ≥ 5) or R's CURRENT AGE IS LESS THAN 65 (A019<65) or THIS IS NOT A SELF IW (A009 NOT 1), GO TO D171/(Tag#=D173) (D ASSIST)

D172 (Tag#=D171)
RESPONDENT TICS SCORE IS: TICS SCORE COUNT (D170)

[IWER: SCORE INDICATES R MAY NEED TO HAVE AN ASSISTANT FOR REMAINDER OF IW]

[IWER: IF YOU SELECT CODE ‘5’, CONTINUE UNASSISTED, PLEASE EXPLAIN ON NEXT SCREEN]

1. R WILL CONTINUE WITH AN ASSISTOR

5. R WILL CONTINUE UNASSISTED

GO TO D171/(Tag#=D173) (D ASSIST)

D173 (Tag#=D172)
IWER: PLEASE EXPLAIN WHY ASSISTANT IS NOT NEEDED.

NOTE: IWER MUST ENTER SOMETHING AT THIS SCREEN.

D171 (Tag#=D173)
D ASSIST
IWER: HOW OFTEN DID R’s FIRST NAME (per X058) RECEIVE ASSISTANCE WITH ANSWERS IN SECTION D — COGNITIVE?

1. NEVER
2. A FEW TIMES
3. MOST OR ALL OF THE TIME
4. THE SECTION WAS DONE BY A PROXY REPORTER
Part of this study is concerned with people’s memory, and ability to think about things.

First, how would you rate R’s FIRST NAME’s memory at the present time? Would you say it is excellent, very good, good, fair or poor?

Part of this study is concerned with people’s memory, and ability to think about things. For the next few questions, I want you to think about R’s FIRST NAME as of one month before [his/her] death.

First, how would you rate R’s FIRST NAME’s memory at that time? Would you say it was excellent, very good, good, fair or poor?

1. EXCELLENT  2. VERY GOOD  3. GOOD  4. FAIR
5. POOR  8. DK  9. RF

Compared to R’s LAST IW MONTH, YEAR/two years ago], would you say R’s FIRST NAME’s memory is better now, about the same, or worse now than it was then?

1. BETTER  2. SAME  3. WORSE  DK  RF
Now we want you to remember what R's **FIRST NAME** was like two years ago and to compare it with what [he/she] was like now. Two years ago was in \((\text{CURRENT IW YEAR} - 2)\). I will read situations where R's **FIRST NAME** has to use [his/her] memory or intelligence and we would like you to indicate whether this has improved, stayed the same, or gotten worse in that situation over the past two years.

Note the importance of comparing [his/her] present performance with two years ago. So if two years ago R's **FIRST NAME** always forgot where [he/she] had left things, and [he/she] still does, then this would be considered ‘not much change’.

Now we want you to remember what R's **FIRST NAME** was like [when we interviewed [him/her] in R's **LAST IW MONTH** (per Z092), **YEAR** (per Z093)] two years ago and to compare it with what [he/she] was like toward the end of [his/her] life, but leaving out the last month or so of [his/her] life. I will read situations where R's **FIRST NAME** had to use [his/her] memory or intelligence and we would like you to indicate whether this had improved, stayed the same, or gotten worse in that situation over that time period.

Note the importance of comparing [his/her] performance toward the end of [his/her] life with [when we interviewed [him/her] in R's **LAST IW MONTH**, **YEAR** two years ago]. So if two years ago R's **FIRST NAME** always forgot where [he/she] had left things, and [he/she] still did, then this would be considered "not much change".

1. CONTINUE    DK    RF
Compared with two years ago, how is R's FIRST NAME at:
Remembering things about family and friends, such as occupations, birthdays, and addresses.
Has this improved, not much changed, or gotten worse?

Compared with [when we interviewed [him/her] in R's LAST IW MONTH, YEAR/two years ago], how was R's FIRST NAME at:
Remembering things about family and friends, such as occupations, birthsdays, and addresses.
Had this improved, not much changed, or gotten worse?

1. IMPROVED 2. NOT MUCH CHANGED 3. GOTTEN WORSE

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY 8. DK 9. RF

Is it much improved or a bit improved?

Was it much improved or a bit improved?

1. MUCH IMPROVED 2. A BIT IMPROVED 8. DK 9. RF

Is it much worse or a bit worse?

Was it much worse or a bit worse?

4. A BIT WORSE 5. MUCH WORSE 8. DK 9. RF
D509
Compared with two years ago, how is R's FIRST NAME at:
Remembering things that have happened recently?
(Has this improved, not much changed, or gotten worse?)
Compared with [when we interviewed [him/her] in R's LAST IW MONTH, YEAR/two years ago], how was R's FIRST NAME at:
Remembering things that had happened recently?
(If this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D512

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY  8. DK  9. RF

GO TO D512

D510
Is it much improved or a bit improved?
Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D512

D511
Is it much worse or a bit worse?
Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
(Compared with two years ago, how is R's FIRST NAME at:)
Recalling conversations a few days later?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R's LAST IW MONTH, YEAR/two years ago], how was R's FIRST NAME at:)
Recalling conversations a few days later?
(Has this improved, not much changed, or gotten worse?)

1. IMPROVED
2. NOT MUCH CHANGED
3. GOTTEN WORSE

GO TO D515
GO TO D514

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY
8. DK
9. RF

GO TO D515

D513
Is it much improved or a bit improved?
Was it much improved or a bit improved?

1. MUCH IMPROVED
2. A BIT IMPROVED
8. DK
9. RF

GO TO D515

D514
Is it much worse or a bit worse?
Was it much worse or a bit worse?

4. A BIT WORSE
5. MUCH WORSE
8. DK
9. RF
D515
(Compared with two years ago, how is R’s FIRST NAME at:)
Remembering [his/her] address and telephone number?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R’s LAST IN MONTH, YEAR/two years ago], how was R’s FIRST NAME at:)
Remembering [his/her] address and telephone number?
(Had this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D518  GO TO D517

4. DOES NOT APPLY; R DOESN’T DO ACTIVITY  8. DK  9. RF

GO TO D518

D516
Is it much improved or a bit improved?
Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D518

D517
Is it much worse or a bit worse?
Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
(Compared with two years ago, how is [name] at:)
Remembering what day and month it is?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in [last interview's month, year/two years ago], how was [name] at:)
Remembering what day and month it was?
(Had this improved, not much changed, or gotten worse?)

<table>
<thead>
<tr>
<th>1. IMPROVED</th>
<th>2. NOT MUCH CHANGED</th>
<th>3. GOTTEN WORSE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GO TO D521</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO TO D520</td>
<td></td>
</tr>
<tr>
<td>4. DOES NOT APPLY; R DOESN’T DO ACTIVITY</td>
<td>8. DK</td>
<td>9. RF</td>
</tr>
<tr>
<td></td>
<td>GO TO D521</td>
<td></td>
</tr>
</tbody>
</table>

**D519**

Is it much improved or a bit improved?

Was it much improved or a bit improved?

<table>
<thead>
<tr>
<th>1. MUCH IMPROVED</th>
<th>2. A BIT IMPROVED</th>
<th>8. DK</th>
<th>9. RF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GO TO D521</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**D520**

Is it much worse or a bit worse?

Was it much worse or a bit worse?

<table>
<thead>
<tr>
<th>4. A BIT WORSE</th>
<th>5. MUCH WORSE</th>
<th>8. DK</th>
<th>9. RF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
D521
(Compared with two years ago, how is R’s FIRST NAME at):
Remembering where things are usually kept?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R’s LAST IW MONTH, YEAR/two years ago], how was R’s FIRST NAME at:)
Remembering where things were usually kept?
(Had this improved, not much changed, or gotten worse?)

1. IMPROVED
2. NOT MUCH CHANGED
3. GOTTEN WORSE

GO TO D524
GO TO D523

4. DOES NOT APPLY; R DOESN’T DO ACTIVITY
8. DK
9. RF

GO TO D524

D522
Is it much improved or a bit improved?

Was it much improved or a bit improved?

1. MUCH IMPROVED
2. A BIT IMPROVED
8. DK
9. RF

GO TO D524

D523
Is it much worse or a bit worse?

Was it much worse or a bit worse?

4. A BIT WORSE
5. MUCH WORSE
8. DK
9. RF
(Compared with two years ago, how is R’s FIRST NAME at:) Remembering where to find things which have been put in a different place than usual? (Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R’s LAST IW MONTH, YEAR/two years ago], howColor was R’s FIRST NAME at:) Remembering where to find things which had been put in a different place than usual? (Had this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D527  GO TO D526

4. DOES NOT APPLY; R DOESN’T DO ACTIVITY  8. DK  9. RF

GO TO D527

D525

Is it much improved or a bit improved?

Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D527

D526

Is it much worse or a bit worse?

Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
(Compared with two years ago, how is R's FIRST NAME at:) Knowing how to work familiar machines around the house? (Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R's LAST IW MONTH, YEAR/two years ago], how was R's FIRST NAME at:) Knowing how to work familiar machines around the house? (Had this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D530

GO TO D529

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY  8. DK  9. RF

GO TO D530

D528

Is it much improved or a bit improved?

Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D530

D529

Is it much worse or a bit worse?

Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
D530
(Compared with two years ago, how is R's FIRST NAME at:)
Learning to use a new gadget or machine around the house?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R's LAST IN MONTH, YEAR/two years ago], how was R's FIRST NAME at:)
Learning to use a new gadget or machine around the house?
(Had this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D533  GO TO D532

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY  8. DK  9. RF

GO TO D533

D531
Is it much improved or a bit improved?

Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D533

D532
Is it much worse or a bit worse?

Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
(Compared with two years ago, how is R’s FIRST NAME at:)
Learning new things in general?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R’s LAST IN MONTH, YEAR/two years ago], how was R’s FIRST NAME at:)
Learning new things in general?
(Has this improved, not much changed, or gotten worse?)

1. IMPROVED
2. NOT MUCH CHANGED
3. GOTTEN WORSE

GO TO D536

1. MUCH IMPROVED
2. A BIT IMPROVED
3. DOES NOT APPLY; R DOESN’T DO ACTIVITY

GO TO D536
D536
(Compared with two years ago, how is R's FIRST NAME at:)
Following a story in a book or on TV?
(Has this improved, not much changed, or gotten worse?)

(Compared with when we interviewed [him/her] in R's LAST IN MONTH,
YEAR/two years ago], how was R's FIRST NAME at:)
Following a story in a book or on TV?
(Have this improved, not much changed, or gotten worse?)

1. IMPROVED 2. NOT MUCH CHANGED 3. GOTTEN WORSE
GO TO D539  GO TO D538

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY 8. DK 9. RF
GO TO D539

D537
Is it much improved or a bit improved?
Was it much improved or a bit improved?

1. MUCH IMPROVED 2. A BIT IMPROVED 8. DK 9. RF
GO TO D539

D538
Is it much worse or a bit worse?
Was it much worse or a bit worse?

4. A BIT WORSE 5. MUCH WORSE 8. DK 9. RF
D539
(Compared with two years ago, how is R's FIRST NAME at:)
Making decisions on everyday matters?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R's LAST IN MONTH, YEAR/two years ago], how was R's FIRST NAME at:)
Making decisions on everyday matters?
(Had this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D542  GO TO D541

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY  8. DK  9. RF

GO TO D542

D540
Is it much improved or a bit improved?
Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D542

D541
Is it much worse or a bit worse?
Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
(Compared with two years ago, how is R’s FIRST NAME at):
Handling money for shopping?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in R’s LAST IW MONTH, YEAR/two years ago], how was R’s FIRST NAME at):
Handling money for shopping?
(Has this improved, not much changed, or gotten worse?)

1. IMPROVED
2. NOT MUCH CHANGED
3. GOTTEN WORSE

4. DOES NOT APPLY; R DOESN’T DO ACTIVITY

GO TO D544
GO TO D545

D543

Is it much improved or a bit improved?

Was it much improved or a bit improved?

1. MUCH IMPROVED
2. A BIT IMPROVED

8. DK
9. RF

GO TO D545

D544

Is it much worse or a bit worse?

Was it much worse or a bit worse?

4. A BIT WORSE
5. MUCH WORSE

8. DK
9. RF
(Compared with two years ago, how is [NAME] at):
Handling financial matters, that is, [his/her] pension or dealing with the bank?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in [DATE], how was [NAME] at:]
Handling financial matters, for example, a pension or dealing with the bank?
(Has this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D548

4. DOES NOT APPLY; R DOESN'T DO ACTIVITY
8. DK  9. RF

GO TO D548

D546
Is it much improved or a bit improved?

Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D548

D547
Is it much worse or a bit worse?

Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
(Compared with two years ago, how is \textit{R's FIRST NAME} at:)
Handling other everyday arithmetic problems, such as, knowing how much food to buy, knowing how long between visits from family or friends?
(Has this improved, not much changed, or gotten worse?)

(Compared with [when we interviewed [him/her] in \textit{R's LAST IW MONTH, YEAR/two years ago}], how was \textit{R's FIRST NAME} at:)
Handling other everyday arithmetic problems, such as, knowing how much food to buy, knowing how long between visits from family or friends?
(Had this improved, not much changed, or gotten worse?)

1. IMPROVED
2. NOT MUCH CHANGED
3. GOTTEN WORSE

GO TO D551

GO TO D550

4. DOES NOT APPLY; \textit{R} DOESN'T DO ACTIVITY
8. DK
9. RF

GO TO D551

Is it much improved or a bit improved?
Was it much improved or a bit improved?

1. MUCH IMPROVED
2. A BIT IMPROVED
8. DK
9. RF

GO TO D551

Is it much worse or a bit worse?
Was it much worse or a bit worse?

4. A BIT WORSE
5. MUCH WORSE
8. DK
9. RF
D551
(Compared with two years ago, how is R’s FIRST NAME at:)
Using [his/her] intelligence to understand what’s going on and to reason things through?
(Has this improved, not much changed, or gotten worse?)
(Compared with [when we interviewed [him/her] in R’s LAST IW MONTH, YEAR/two years ago], how was R’s FIRST NAME at:)
Using [his/her] intelligence to understand what was going on and to reason things through?
(Had this improved, not much changed, or gotten worse?)

1. IMPROVED  2. NOT MUCH CHANGED  3. GOTTEN WORSE

GO TO D554  GO TO D553

4. DOES NOT APPLY; R DOESN’T DO ACTIVITY  8. DK  9. RF

D552
Is it much improved or a bit improved?
Was it much improved or a bit improved?

1. MUCH IMPROVED  2. A BIT IMPROVED  8. DK  9. RF

GO TO D554

D553
Is it much worse or a bit worse?
Was it much worse or a bit worse?

4. A BIT WORSE  5. MUCH WORSE  8. DK  9. RF
<table>
<thead>
<tr>
<th>D554</th>
<th>Now, thinking about some current behaviors, does [he/she] ever get lost in a familiar environment?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Did [he/she] ever get lost in a familiar environment?</td>
</tr>
<tr>
<td>D555</td>
<td>Does [he/she] ever wander off and not return by [himself/herself]?</td>
</tr>
<tr>
<td></td>
<td>Did [he/she] ever wander off and not return by [himself/herself]?</td>
</tr>
<tr>
<td>D556</td>
<td>Can [he/she] be left alone for an hour or so?</td>
</tr>
<tr>
<td></td>
<td>[Since R’s LAST IW MONTH, YEAR/In the last two years] could [he/she] be left alone for an hour or so?</td>
</tr>
<tr>
<td>D557</td>
<td>Does [he/she] ever see or hear things that are not really there?</td>
</tr>
<tr>
<td></td>
<td>Did R’s FIRST NAME ever see or hear things that were not really there?</td>
</tr>
</tbody>
</table>